Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101022\
Data File : PQ059541.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2022 13:35
Operator : YP\AJ
Sample : PB148221BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 16:43:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 06 10:42:33 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1) SA	Tetrachlo...	3.484	2.830	216.4E6	151.9E6	15.718	16.769	
2) SA	Decachlor...	8.653	7.606	195.8E6	288.7E6	39.421	37.806	
	Target Compounds							
3) L1	AR-1016-1	4.567	3.836	371686	232040	0.886	0.823	
4) L1	AR-1016-2	4.567f	3.869	371686	517311	0.600	1.218	#
5) L1	AR-1016-3	4.665	4.044	136252	545676	0.345	2.453	#
6) L1	AR-1016-4	4.753	4.044	407764	545676	1.238	3.192	#
7) L1	AR-1016-5	4.976f	4.245	207738	756631	0.662	3.358	#
8) L2	AR-1221-1	3.741f	3.022	22638710	226837	153.046	2.284	#
9) L2	AR-1221-2	3.762	3.101	13275923	2088362	128.275	30.509	#
10) L2	AR-1221-3	3.821	3.181	6601119	297495	19.827	1.297	#
11) L3	AR-1232-1	3.821	3.181	6601119	297495	23.456	1.545	#
12) L3	AR-1232-2	4.312	3.869	395852	517311	2.694	2.747	
13) L3	AR-1232-3	4.567f	4.044	371686	545676	1.302	5.596	#
14) L3	AR-1232-4	4.753	4.093	407764	509648	2.725	6.243	#
15) L3	AR-1232-5	4.847	4.245	253199	756631	2.412	7.924	#
16) L4	AR-1242-1	4.567	3.836	371686	232040	1.067	1.000	
17) L4	AR-1242-2	4.567f	3.869	371686	517311	0.727	1.484	#
18) L4	AR-1242-3	4.665	4.044	136252	545676	0.421	2.986	#
19) L4	AR-1242-4	4.753	4.093	407764	509648	1.513	3.022	#
20) L4	AR-1242-5	5.467	4.597	151039	826341	0.562	3.736	#
21) L5	AR-1248-1	4.567	3.836	371686	232040	1.401	1.305	
22) L5	AR-1248-2	4.847	4.044	253199	545676	0.710	2.161	#
23) L5	AR-1248-3	4.976f	4.093	207738	509648	0.484	2.019	#
24) L5	AR-1248-4	5.428	4.245	321278	756631	0.691	2.422	#
25) L5	AR-1248-5	5.467	4.646	151039	736982	0.328	2.346	#
26) L6	AR-1254-1	5.412	4.597	185083	826341	0.386	1.690	#
27) L6	AR-1254-2	5.631	4.748	397482	1437299	0.534	3.319	#
28) L6	AR-1254-3	5.958	5.121	2018499	1667366	2.580	2.406	
29) L6	AR-1254-4	6.294f	5.404f	319347	2676827	0.584	6.218	#
30) L6	AR-1254-5	0.000	5.746	0	513049	N.D.	0.829	#
31) L7	AR-1260-1	6.143	5.271	60558	768094	0.109	1.705	#
32) L7	AR-1260-2	0.000	5.473	0	386039	N.D.	0.702	#
33) L7	AR-1260-3	0.000	5.581	0	415599	N.D.	0.801	#
34) L7	AR-1260-4	6.918f	6.080	95625	2283665	0.198	5.166	#
35) L7	AR-1260-5	0.000	6.304	0	225188	N.D.	0.221	#
36) L8	AR-1262-1	0.000	5.801	0	1263048	N.D.	1.982	#
37) L8	AR-1262-2	0.000	6.304	0	225188	N.D.	0.193	#
38) L8	AR-1262-3	0.000	6.556	0	603491	N.D.	1.310	#
39) L8	AR-1262-4	0.000	6.599	0	508840	N.D.	0.581	#
40) L8	AR-1262-5	0.000	7.128	0	115320	N.D.	0.290	#
41) L9	AR-1268-1	0.000	6.556	0	603491	N.D.	0.429	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101022\
Data File : PQ059541.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2022 13:35
Operator : YP\AJ
Sample : PB148221BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 16:43:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 06 10:42:33 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	0.000	6.599f	0	508840	N.D.	0.393	#
43)	L9 AR-1268-3	0.000	6.830	0	741328	N.D.	0.672	#
44)	L9 AR-1268-4	0.000	7.128	0	115320	N.D.	0.255	#
45)	L9 AR-1268-5	8.418	7.387	1267726	2012963	0.563	0.563	

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

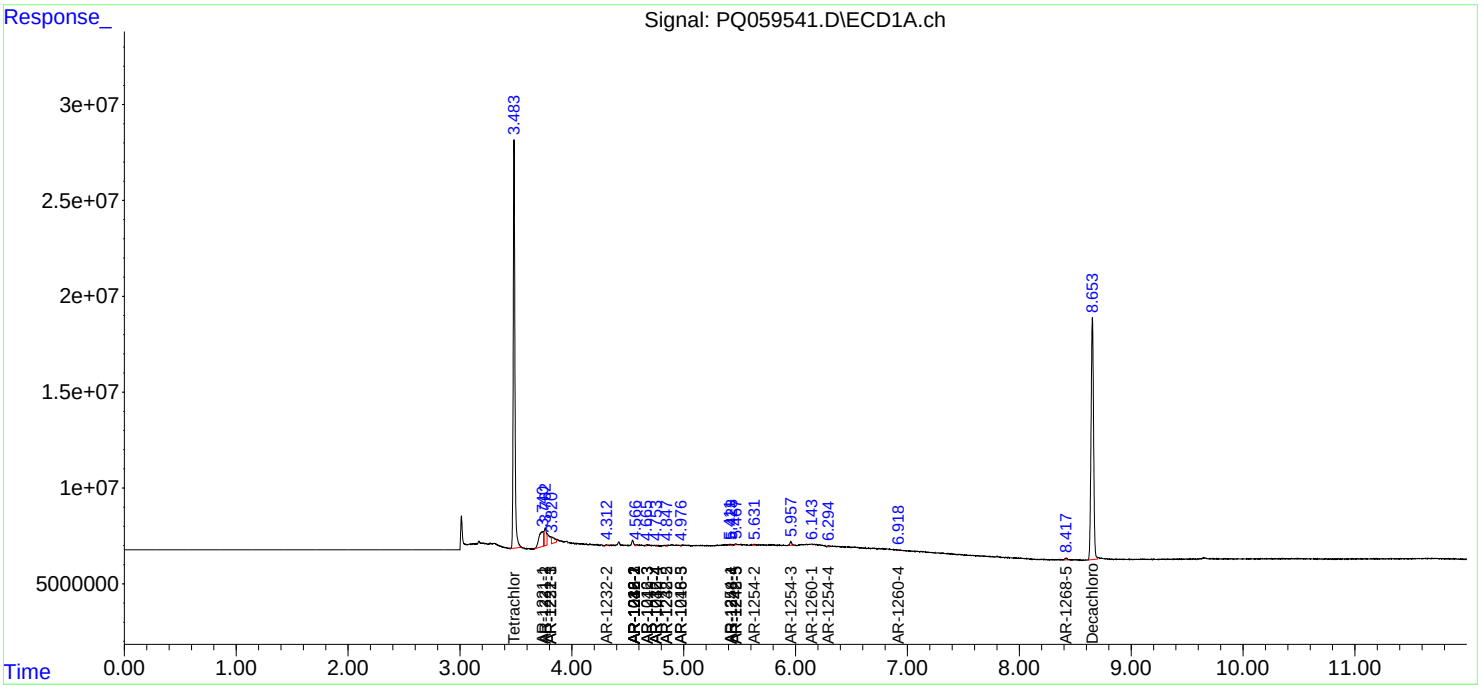
Quantitation Report (Not Reviewed)

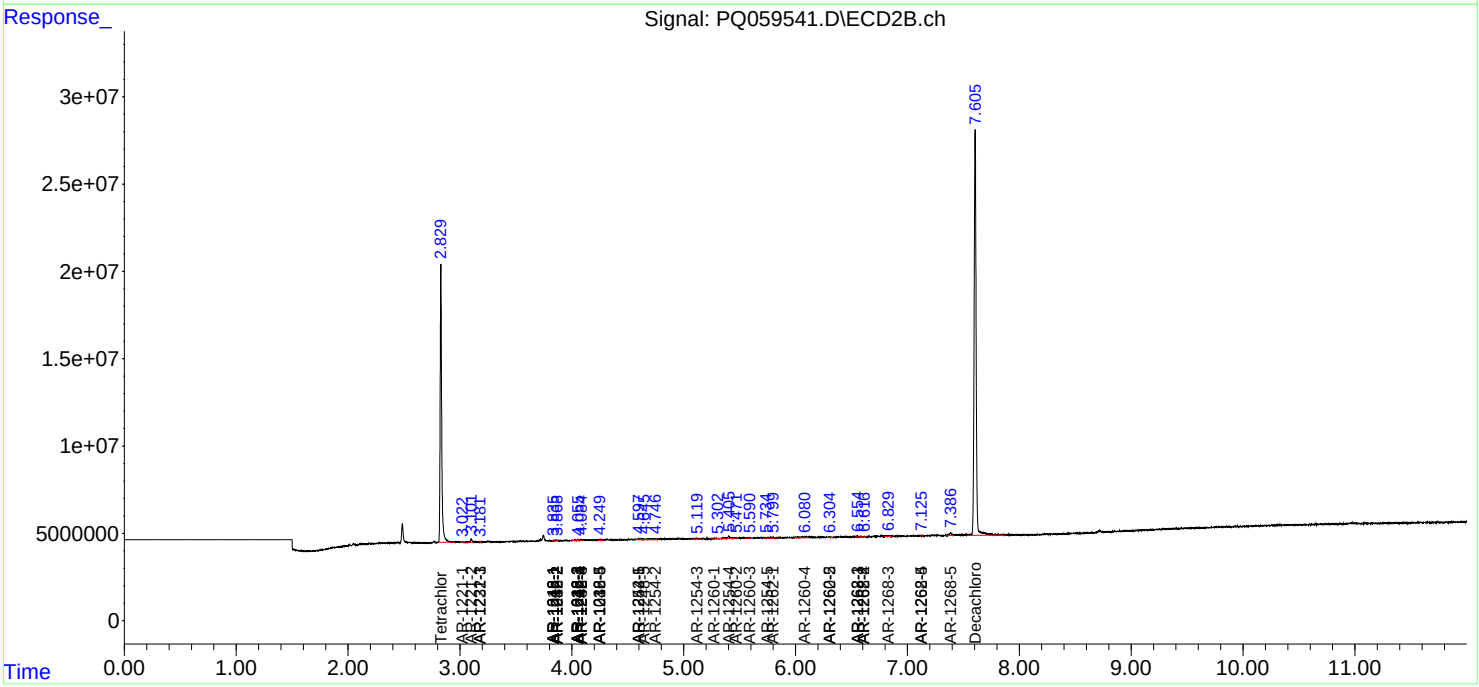
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101022\
Data File : PQ059541.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2022 13:35
Operator : YP\AJ
Sample : PB148221BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

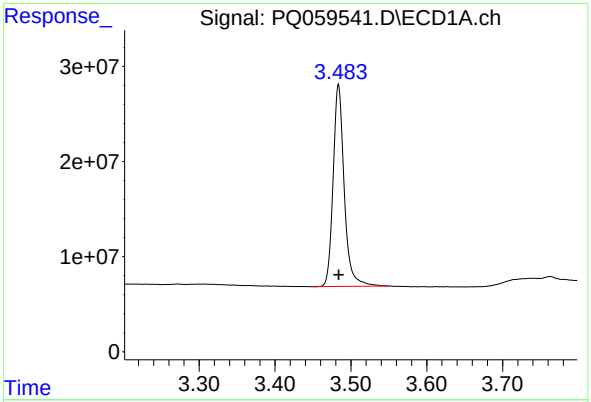
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 16:43:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 06 10:42:33 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



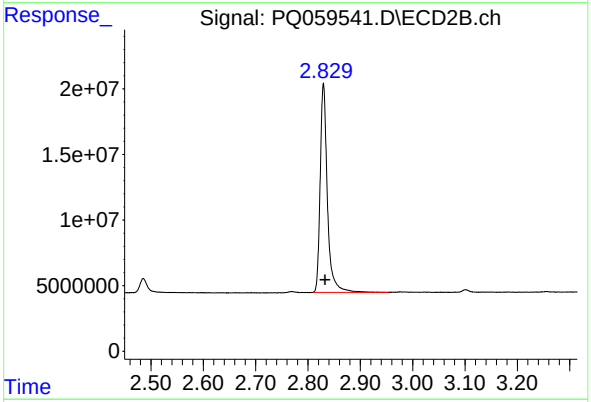




#1 Tetrachloro-m-xylene

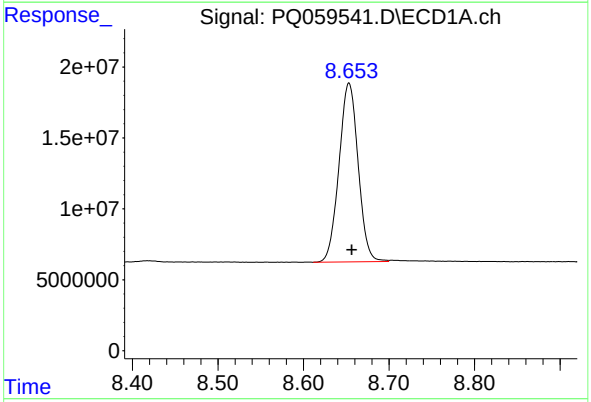
R.T.: 3.484 min
Delta R.T.: 0.000 min
Response: 216422254
Conc: 15.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



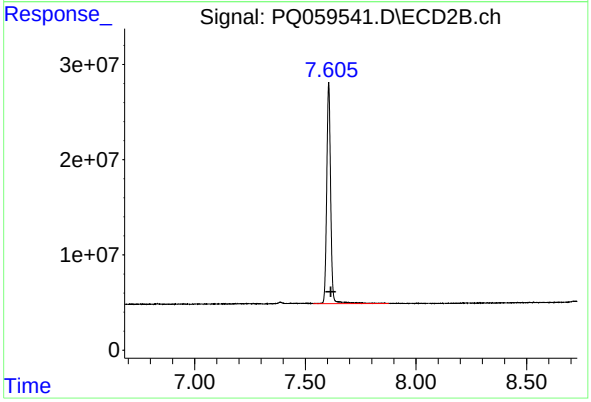
#1 Tetrachloro-m-xylene

R.T.: 2.830 min
Delta R.T.: -0.003 min
Response: 151905954
Conc: 16.77 ng/ml



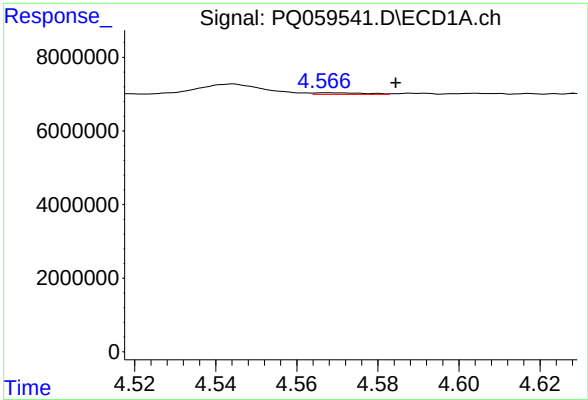
#2 Decachlorobiphenyl

R.T.: 8.653 min
Delta R.T.: -0.003 min
Response: 195768187
Conc: 39.42 ng/ml



#2 Decachlorobiphenyl

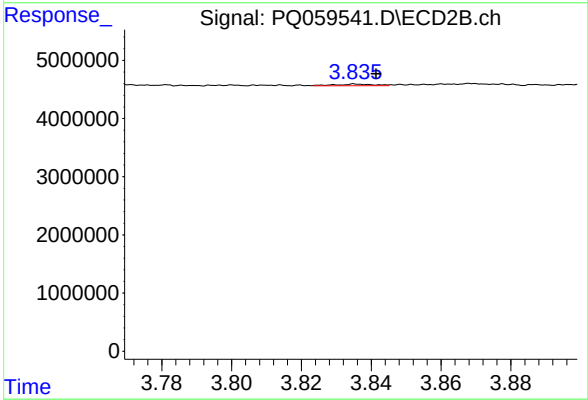
R.T.: 7.606 min
Delta R.T.: -0.010 min
Response: 288699004
Conc: 37.81 ng/ml



#3 AR-1016-1

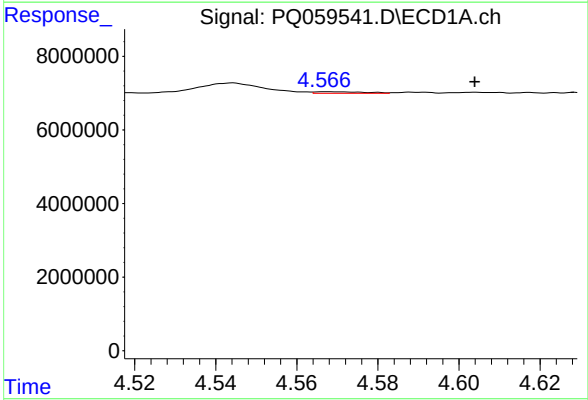
R.T.: 4.567 min
Delta R.T.: -0.017 min
Response: 371686
Conc: 0.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



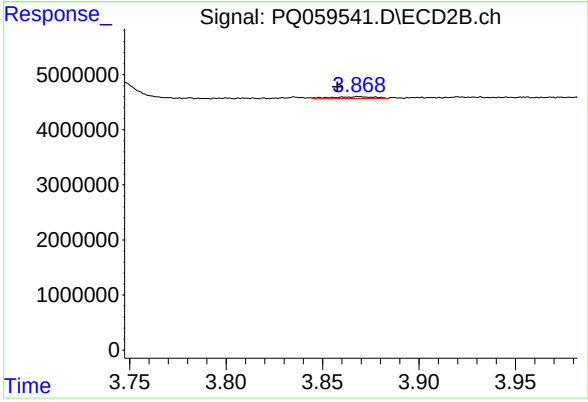
#3 AR-1016-1

R.T.: 3.836 min
Delta R.T.: -0.006 min
Response: 232040
Conc: 0.82 ng/ml



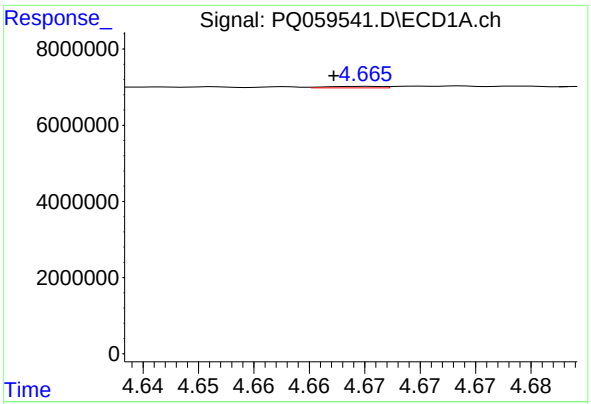
#4 AR-1016-2

R.T.: 4.567 min
Delta R.T.: -0.037 min
Response: 371686
Conc: 0.60 ng/ml



#4 AR-1016-2

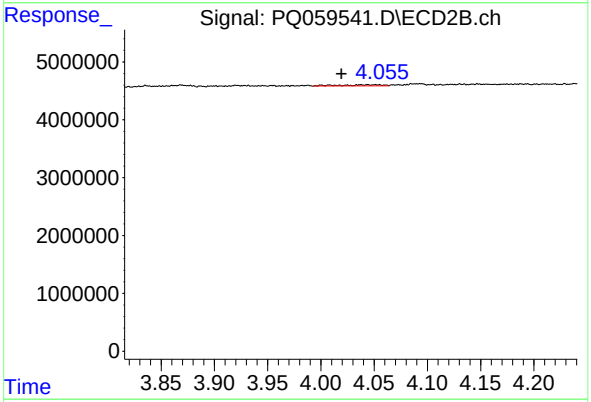
R.T.: 3.869 min
Delta R.T.: 0.011 min
Response: 517311
Conc: 1.22 ng/ml



#5 AR-1016-3

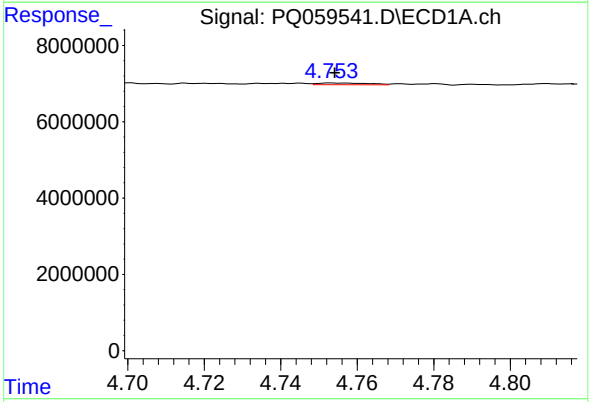
R.T.: 4.665 min
Delta R.T.: 0.003 min
Response: 136252
Conc: 0.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



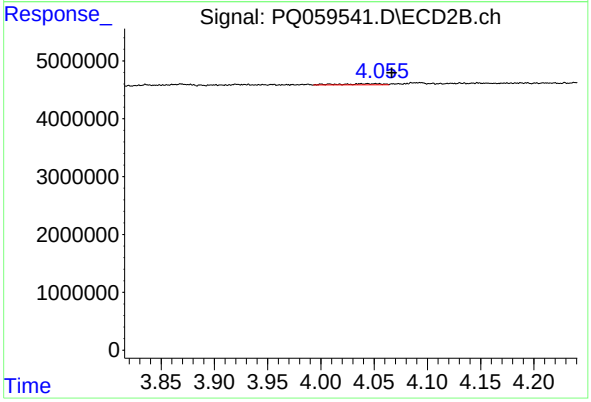
#5 AR-1016-3

R.T.: 4.044 min
Delta R.T.: 0.025 min
Response: 545676
Conc: 2.45 ng/ml



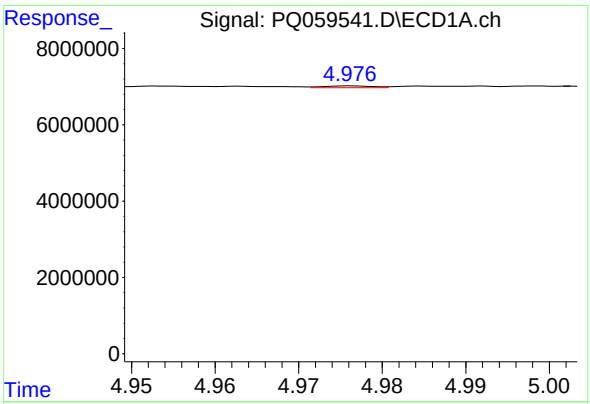
#6 AR-1016-4

R.T.: 4.753 min
Delta R.T.: -0.001 min
Response: 407764
Conc: 1.24 ng/ml



#6 AR-1016-4

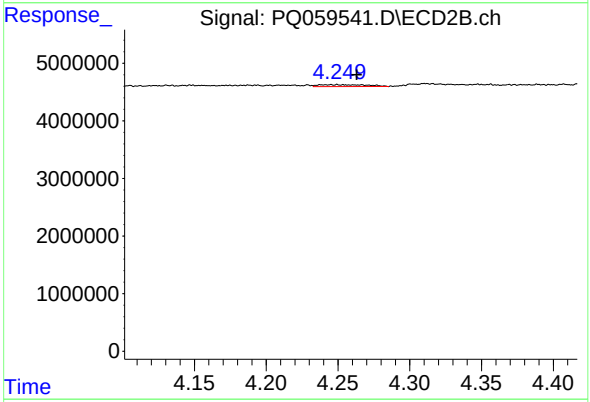
R.T.: 4.044 min
Delta R.T.: -0.023 min
Response: 545676
Conc: 3.19 ng/ml



#7 AR-1016-5

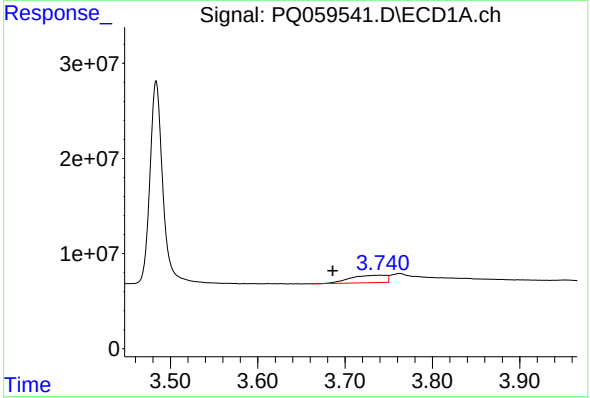
R.T.: 4.976 min
Delta R.T.: -0.064 min
Response: 207738
Conc: 0.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



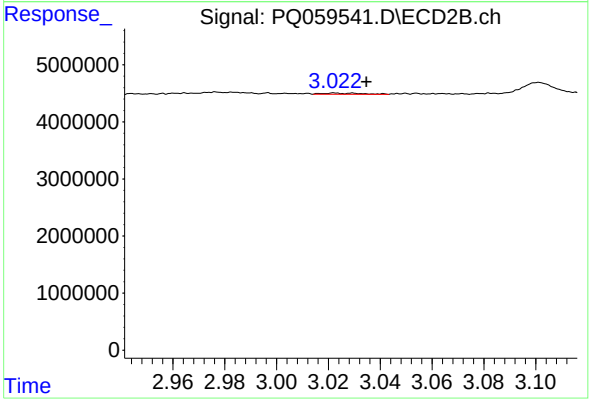
#7 AR-1016-5

R.T.: 4.245 min
Delta R.T.: -0.018 min
Response: 756631
Conc: 3.36 ng/ml



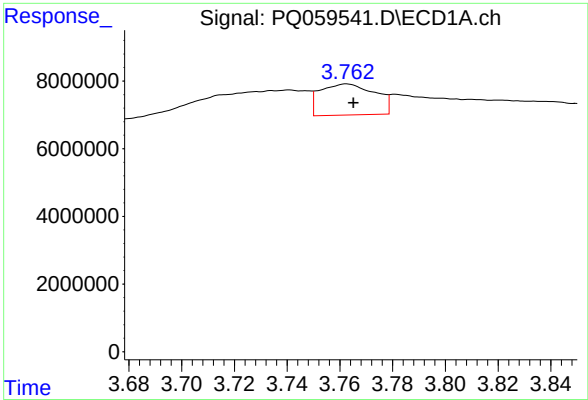
#8 AR-1221-1

R.T.: 3.741 min
Delta R.T.: 0.055 min
Response: 22638710
Conc: 153.05 ng/ml



#8 AR-1221-1

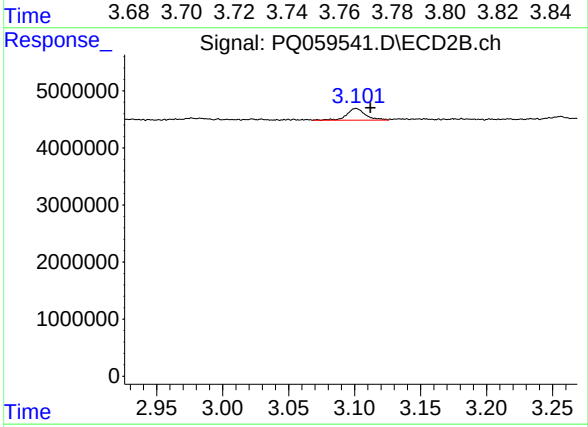
R.T.: 3.022 min
Delta R.T.: -0.012 min
Response: 226837
Conc: 2.28 ng/ml



#9 AR-1221-2

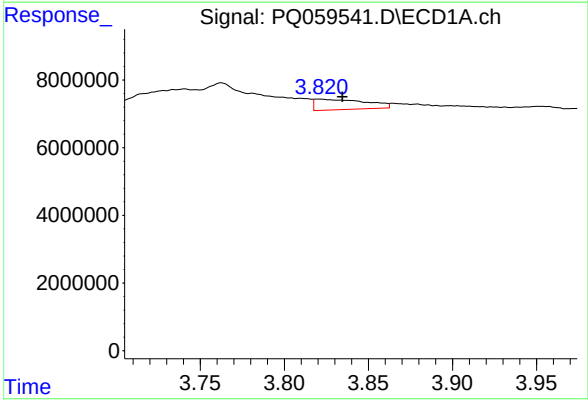
R.T.: 3.762 min
Delta R.T.: -0.003 min
Response: 13275923
Conc: 128.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



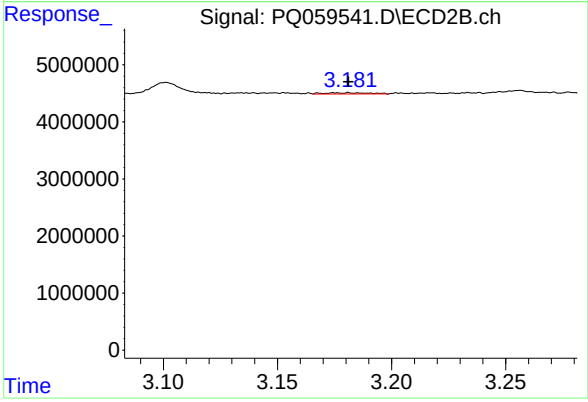
#9 AR-1221-2

R.T.: 3.101 min
Delta R.T.: -0.011 min
Response: 2088362
Conc: 30.51 ng/ml



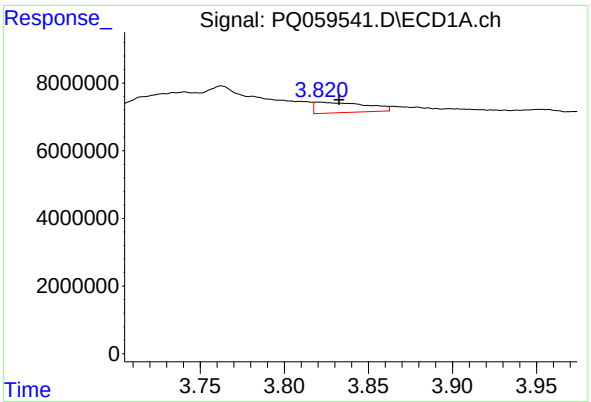
#10 AR-1221-3

R.T.: 3.821 min
Delta R.T.: -0.014 min
Response: 6601119
Conc: 19.83 ng/ml



#10 AR-1221-3

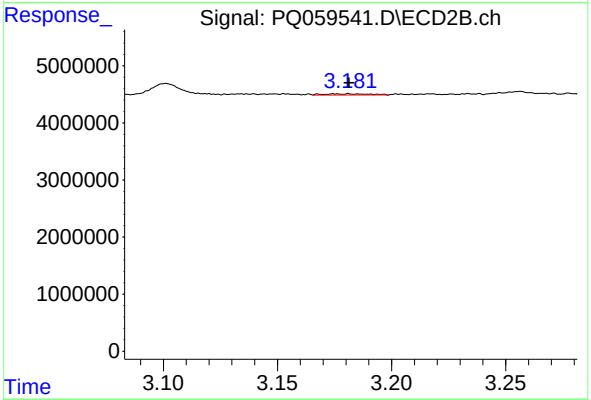
R.T.: 3.181 min
Delta R.T.: 0.000 min
Response: 297495
Conc: 1.30 ng/ml



#11 AR-1232-1

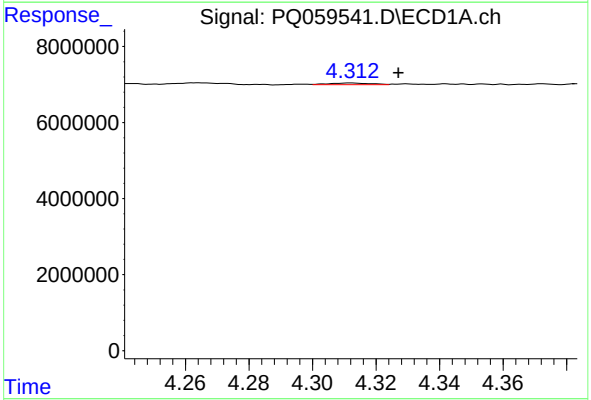
R.T.: 3.821 min
Delta R.T.: -0.012 min
Response: 6601119
Conc: 23.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



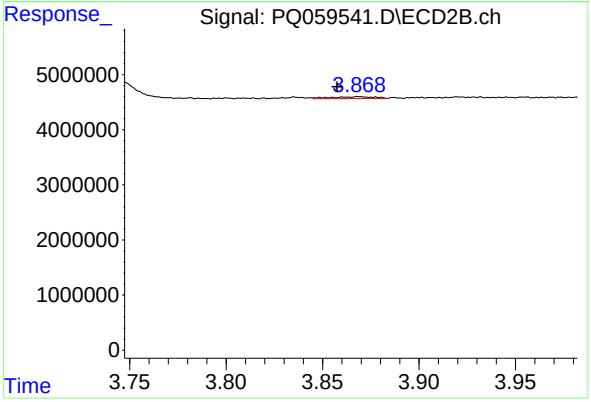
#11 AR-1232-1

R.T.: 3.181 min
Delta R.T.: 0.000 min
Response: 297495
Conc: 1.54 ng/ml



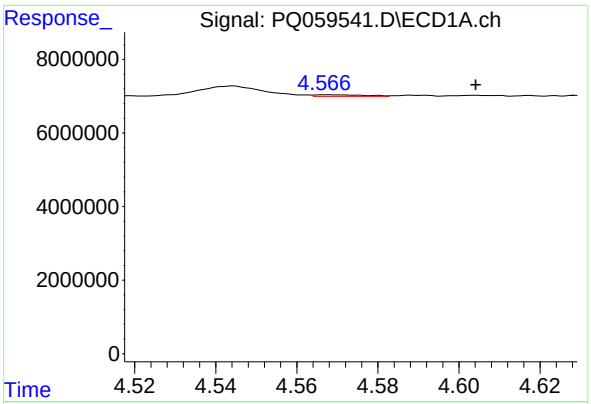
#12 AR-1232-2

R.T.: 4.312 min
Delta R.T.: -0.015 min
Response: 395852
Conc: 2.69 ng/ml



#12 AR-1232-2

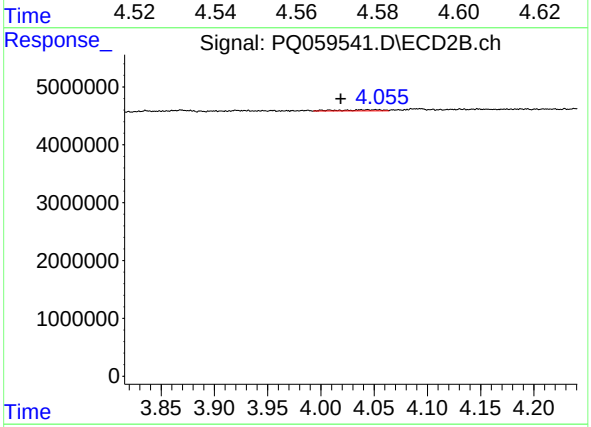
R.T.: 3.869 min
Delta R.T.: 0.011 min
Response: 517311
Conc: 2.75 ng/ml



#13 AR-1232-3

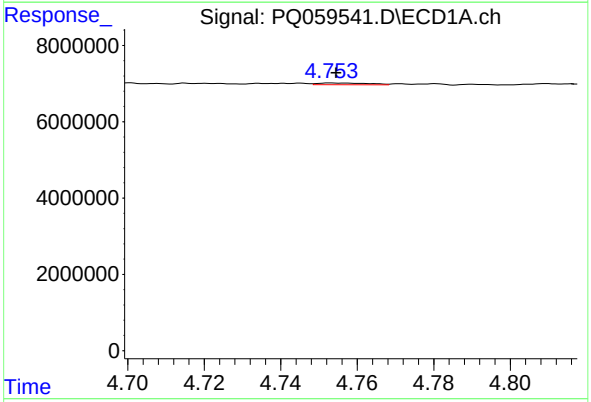
R.T.: 4.567 min
Delta R.T.: -0.037 min
Response: 371686
Conc: 1.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



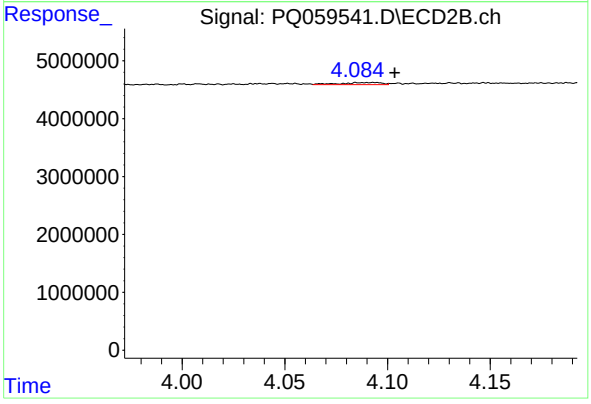
#13 AR-1232-3

R.T.: 4.044 min
Delta R.T.: 0.025 min
Response: 545676
Conc: 5.60 ng/ml



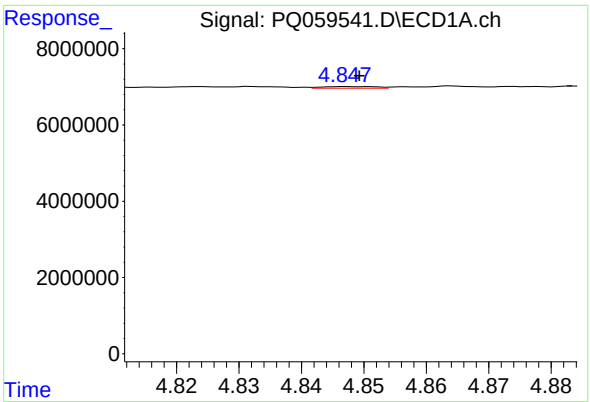
#14 AR-1232-4

R.T.: 4.753 min
Delta R.T.: -0.001 min
Response: 407764
Conc: 2.73 ng/ml



#14 AR-1232-4

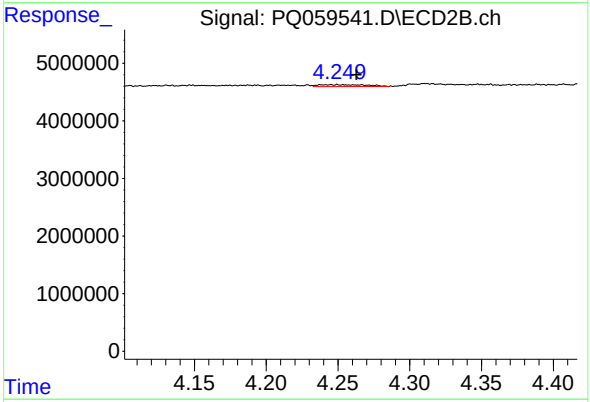
R.T.: 4.093 min
Delta R.T.: -0.010 min
Response: 509648
Conc: 6.24 ng/ml



#15 AR-1232-5

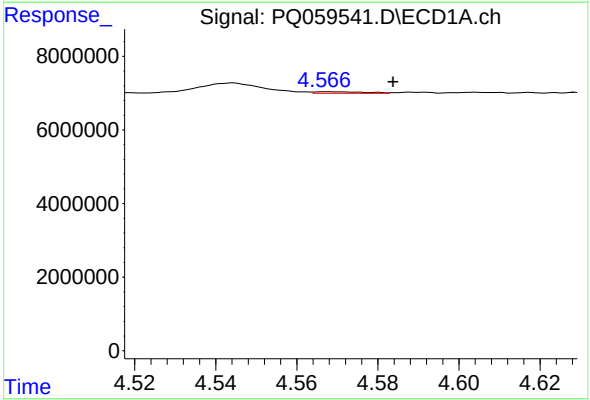
R.T.: 4.847 min
Delta R.T.: -0.002 min
Response: 253199
Conc: 2.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



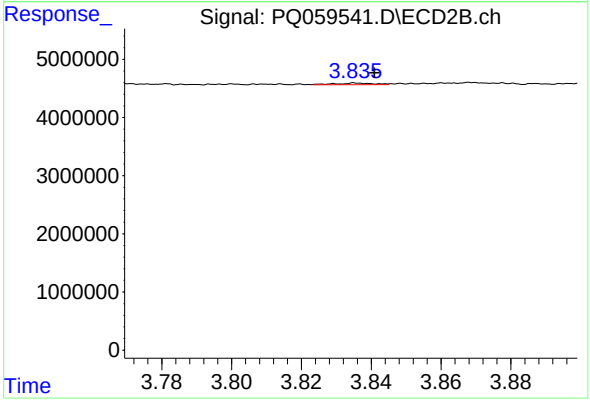
#15 AR-1232-5

R.T.: 4.245 min
Delta R.T.: -0.018 min
Response: 756631
Conc: 7.92 ng/ml



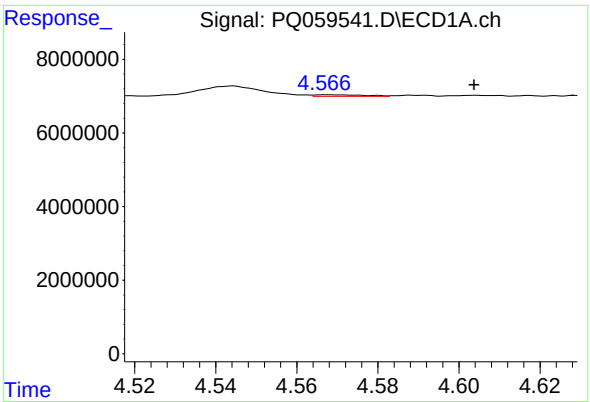
#16 AR-1242-1

R.T.: 4.567 min
Delta R.T.: -0.017 min
Response: 371686
Conc: 1.07 ng/ml



#16 AR-1242-1

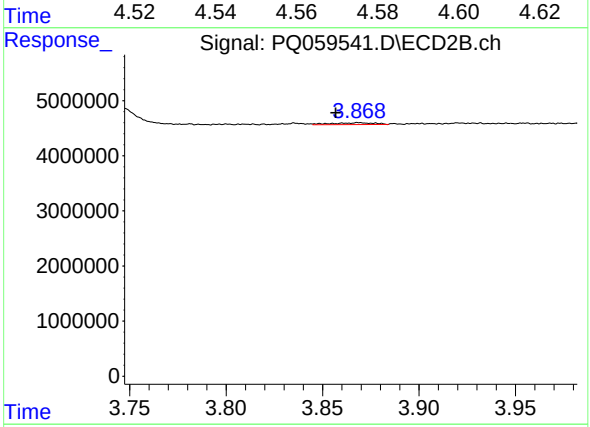
R.T.: 3.836 min
Delta R.T.: -0.005 min
Response: 232040
Conc: 1.00 ng/ml



#17 AR-1242-2

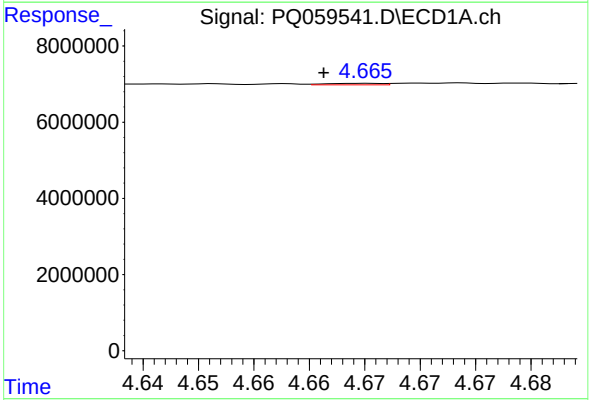
R.T.: 4.567 min
Delta R.T.: -0.037 min
Response: 371686
Conc: 0.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



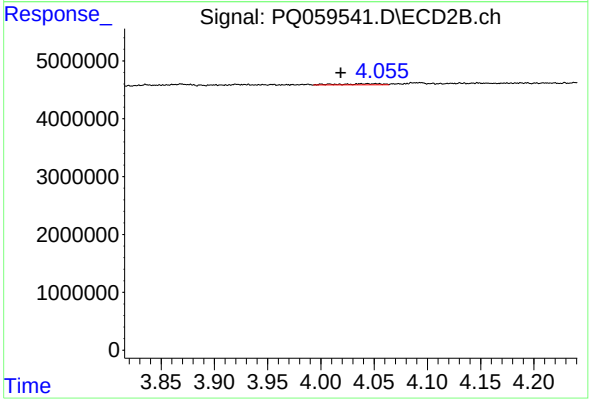
#17 AR-1242-2

R.T.: 3.869 min
Delta R.T.: 0.012 min
Response: 517311
Conc: 1.48 ng/ml



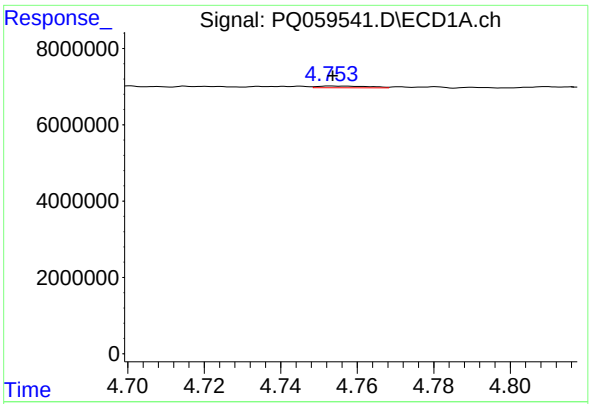
#18 AR-1242-3

R.T.: 4.665 min
Delta R.T.: 0.004 min
Response: 136252
Conc: 0.42 ng/ml



#18 AR-1242-3

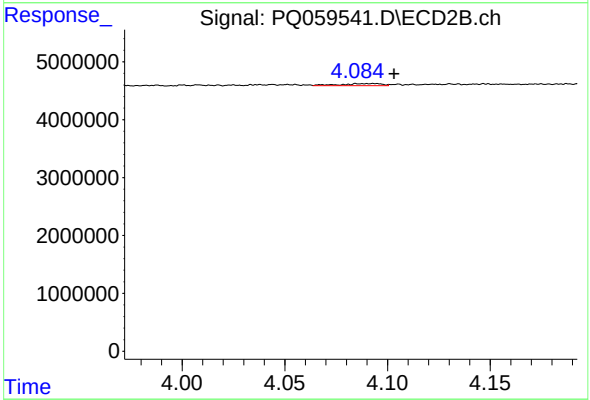
R.T.: 4.044 min
Delta R.T.: 0.025 min
Response: 545676
Conc: 2.99 ng/ml



#19 AR-1242-4

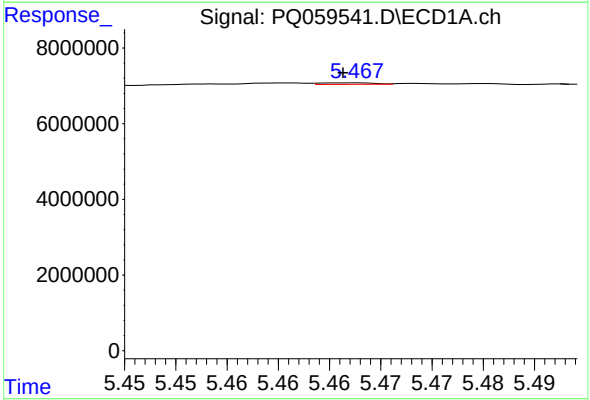
R.T.: 4.753 min
Delta R.T.: 0.000 min
Response: 407764
Conc: 1.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



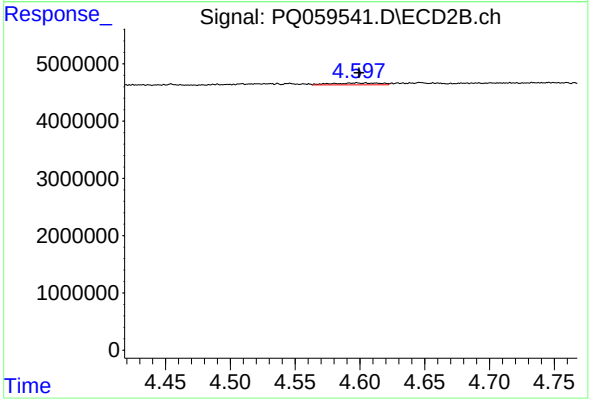
#19 AR-1242-4

R.T.: 4.093 min
Delta R.T.: -0.010 min
Response: 509648
Conc: 3.02 ng/ml



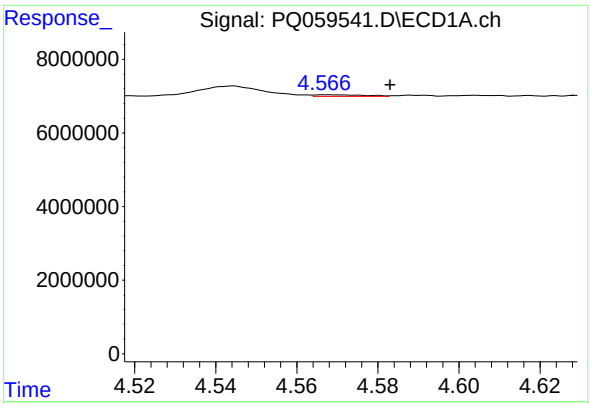
#20 AR-1242-5

R.T.: 5.467 min
Delta R.T.: 0.001 min
Response: 151039
Conc: 0.56 ng/ml



#20 AR-1242-5

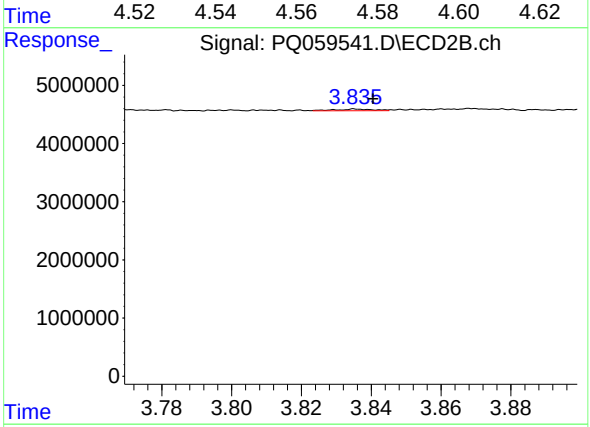
R.T.: 4.597 min
Delta R.T.: -0.002 min
Response: 826341
Conc: 3.74 ng/ml



#21 AR-1248-1

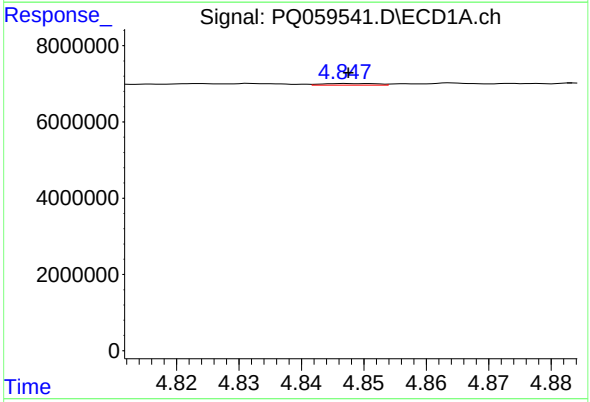
R.T.: 4.567 min
Delta R.T.: -0.016 min
Response: 371686
Conc: 1.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



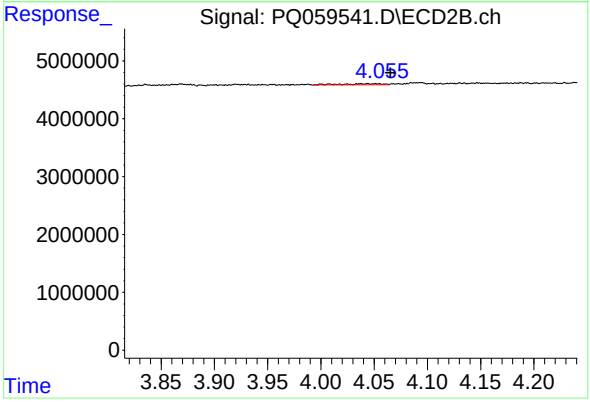
#21 AR-1248-1

R.T.: 3.836 min
Delta R.T.: -0.005 min
Response: 232040
Conc: 1.31 ng/ml



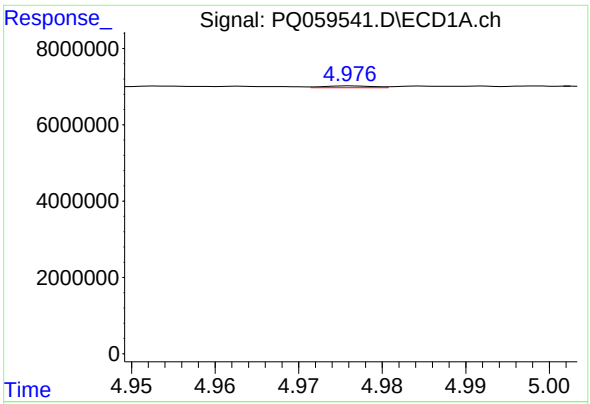
#22 AR-1248-2

R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 253199
Conc: 0.71 ng/ml



#22 AR-1248-2

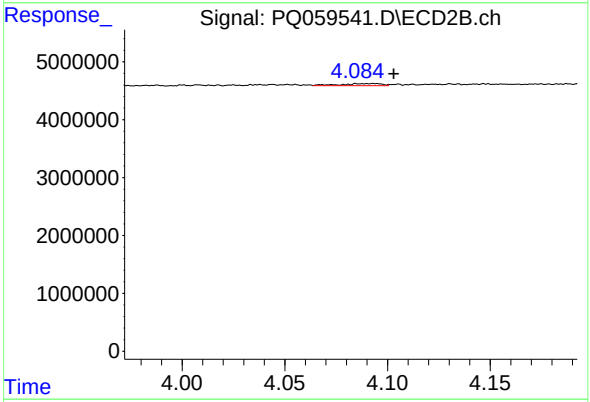
R.T.: 4.044 min
Delta R.T.: -0.021 min
Response: 545676
Conc: 2.16 ng/ml



#23 AR-1248-3

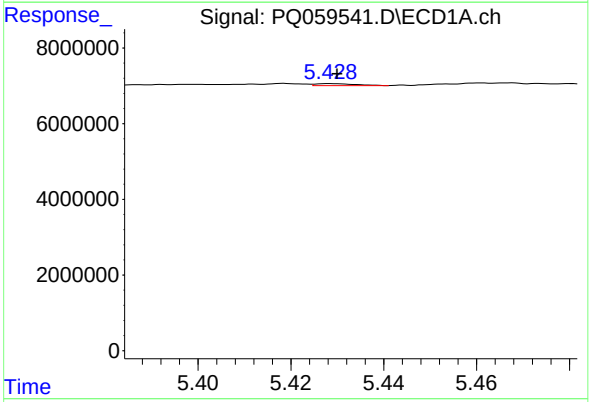
R.T.: 4.976 min
Delta R.T.: -0.062 min
Response: 207738
Conc: 0.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



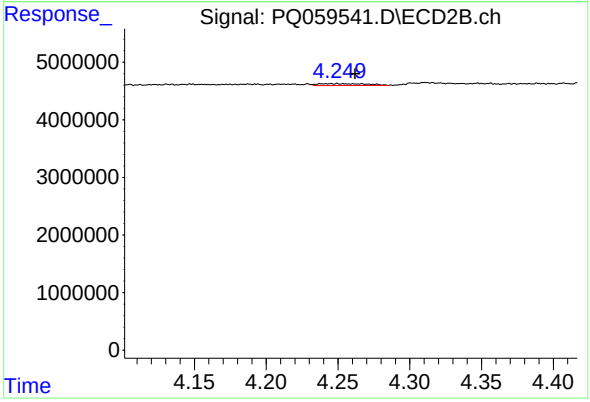
#23 AR-1248-3

R.T.: 4.093 min
Delta R.T.: -0.010 min
Response: 509648
Conc: 2.02 ng/ml



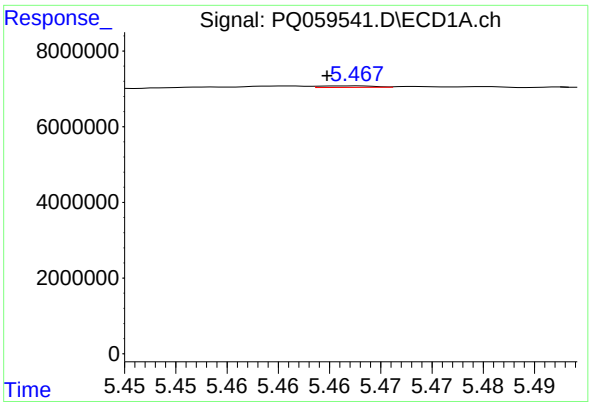
#24 AR-1248-4

R.T.: 5.428 min
Delta R.T.: -0.002 min
Response: 321278
Conc: 0.69 ng/ml



#24 AR-1248-4

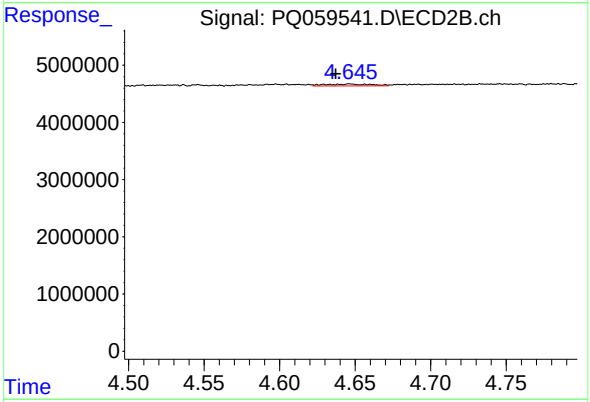
R.T.: 4.245 min
Delta R.T.: -0.017 min
Response: 756631
Conc: 2.42 ng/ml



#25 AR-1248-5

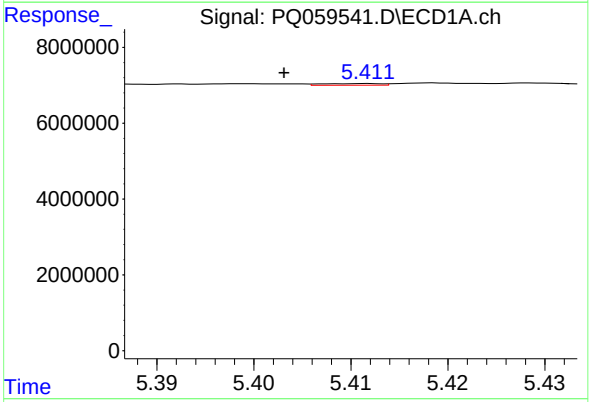
R.T.: 5.467 min
Delta R.T.: 0.003 min
Response: 151039
Conc: 0.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



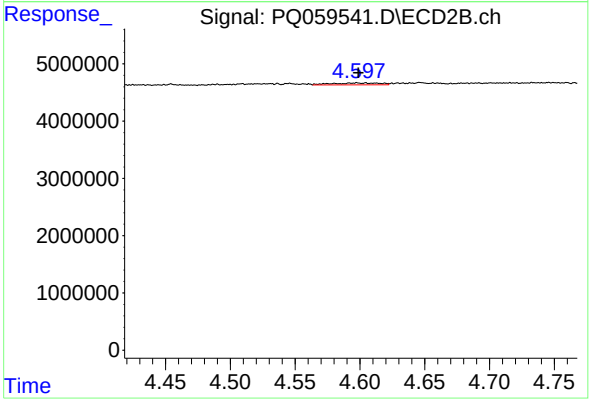
#25 AR-1248-5

R.T.: 4.646 min
Delta R.T.: 0.009 min
Response: 736982
Conc: 2.35 ng/ml



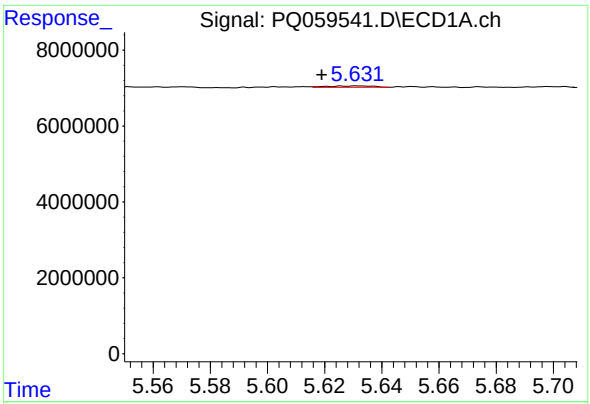
#26 AR-1254-1

R.T.: 5.412 min
Delta R.T.: 0.009 min
Response: 185083
Conc: 0.39 ng/ml



#26 AR-1254-1

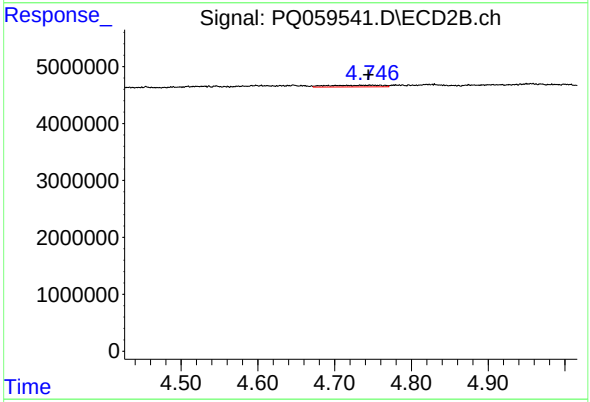
R.T.: 4.597 min
Delta R.T.: -0.002 min
Response: 826341
Conc: 1.69 ng/ml



#27 AR-1254-2

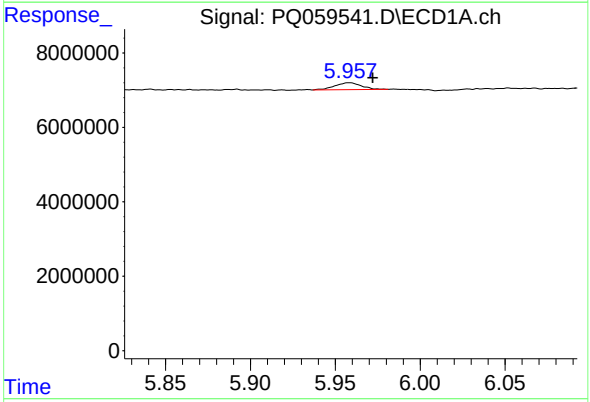
R.T.: 5.631 min
Delta R.T.: 0.012 min
Response: 397482
Conc: 0.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



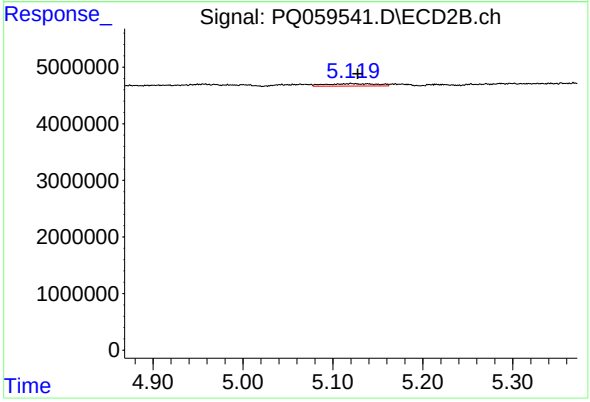
#27 AR-1254-2

R.T.: 4.748 min
Delta R.T.: 0.004 min
Response: 1437299
Conc: 3.32 ng/ml



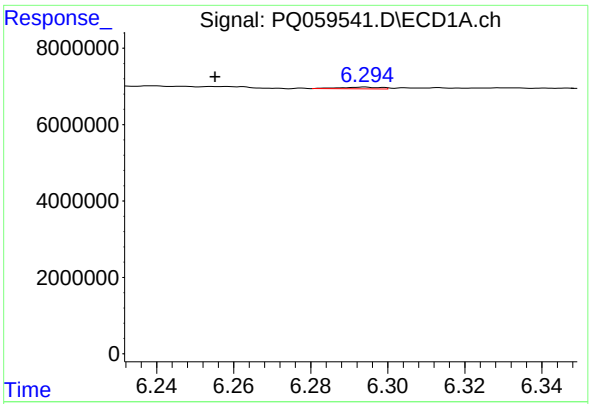
#28 AR-1254-3

R.T.: 5.958 min
Delta R.T.: -0.014 min
Response: 2018499
Conc: 2.58 ng/ml



#28 AR-1254-3

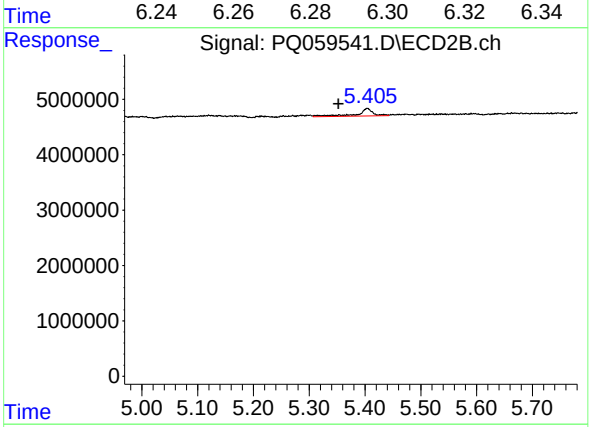
R.T.: 5.121 min
Delta R.T.: -0.007 min
Response: 1667366
Conc: 2.41 ng/ml



#29 AR-1254-4

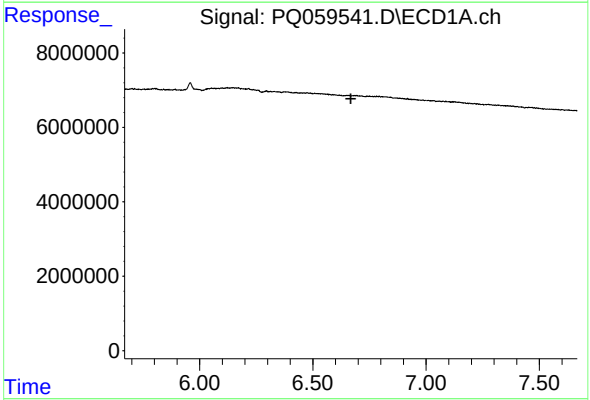
R.T.: 6.294 min
Delta R.T.: 0.039 min
Response: 319347
Conc: 0.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



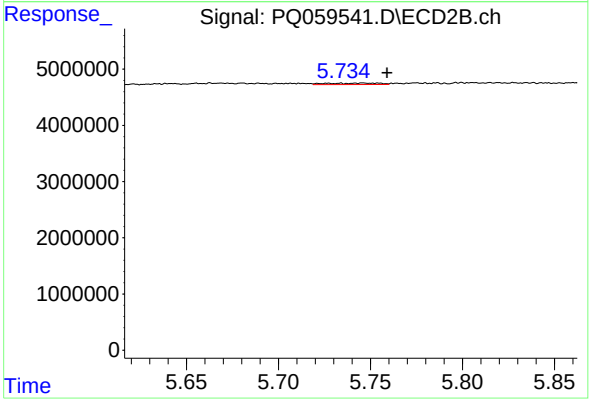
#29 AR-1254-4

R.T.: 5.404 min
Delta R.T.: 0.052 min
Response: 2676827
Conc: 6.22 ng/ml



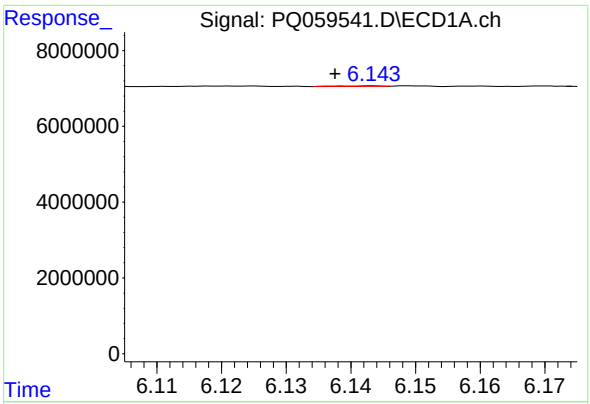
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.668 min
Response: 0
Conc: N.D.



#30 AR-1254-5

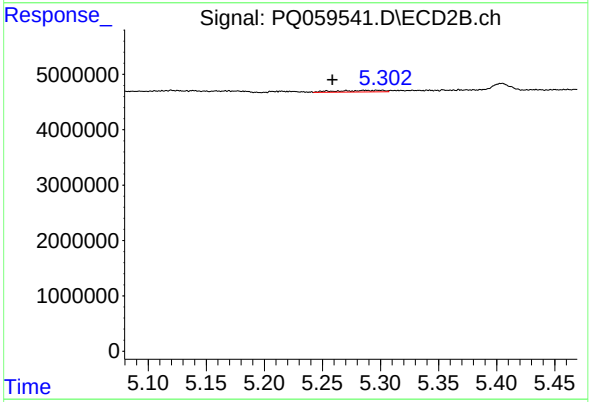
R.T.: 5.746 min
Delta R.T.: -0.013 min
Response: 513049
Conc: 0.83 ng/ml



#31 AR-1260-1

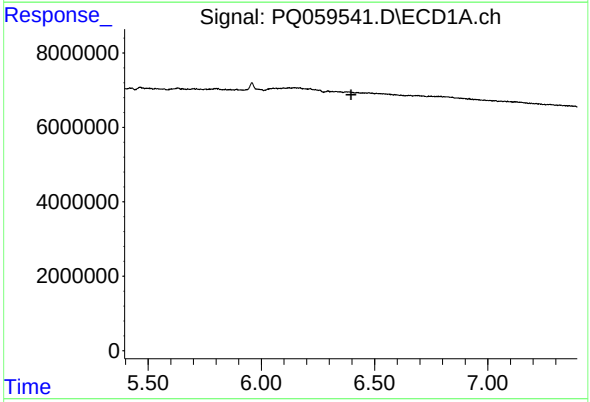
R.T.: 6.143 min
Delta R.T.: 0.006 min
Response: 60558
Conc: 0.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



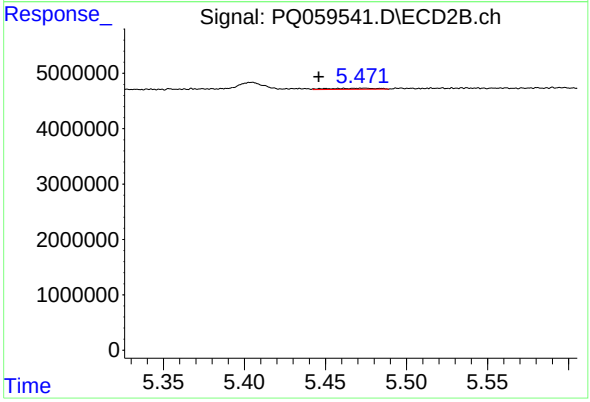
#31 AR-1260-1

R.T.: 5.271 min
Delta R.T.: 0.012 min
Response: 768094
Conc: 1.70 ng/ml



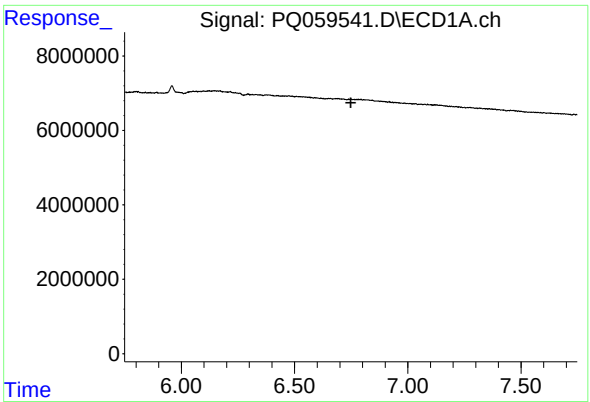
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.396 min
Response: 0
Conc: N.D.



#32 AR-1260-2

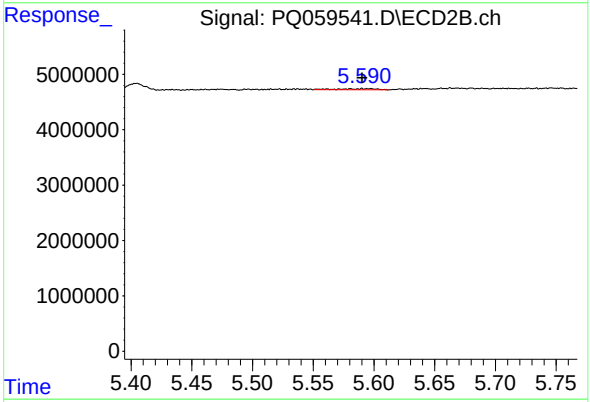
R.T.: 5.473 min
Delta R.T.: 0.027 min
Response: 386039
Conc: 0.70 ng/ml



#33 AR-1260-3

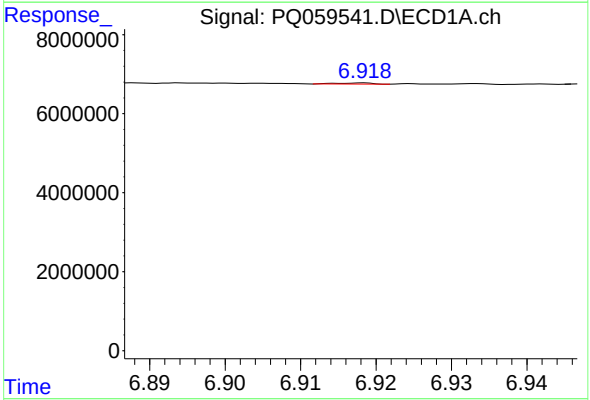
R.T.: 0.000 min
Exp R.T. : 6.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



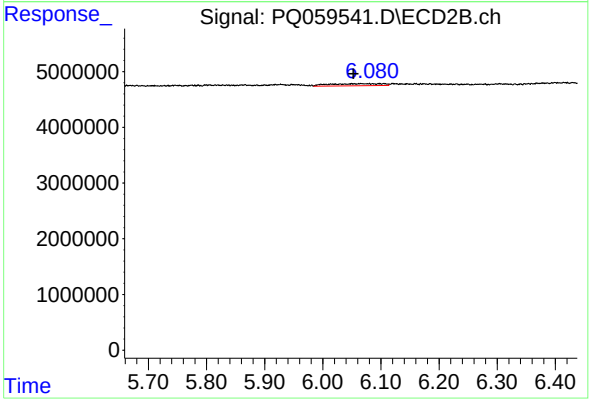
#33 AR-1260-3

R.T.: 5.581 min
Delta R.T.: -0.009 min
Response: 415599
Conc: 0.80 ng/ml



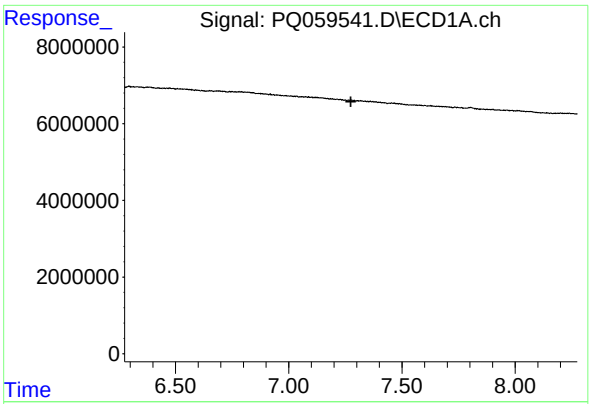
#34 AR-1260-4

R.T.: 6.918 min
Delta R.T.: -0.048 min
Response: 95625
Conc: 0.20 ng/ml



#34 AR-1260-4

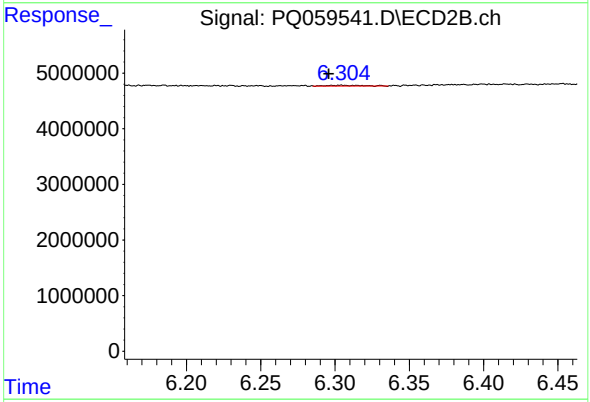
R.T.: 6.080 min
Delta R.T.: 0.027 min
Response: 2283665
Conc: 5.17 ng/ml



#35 AR-1260-5

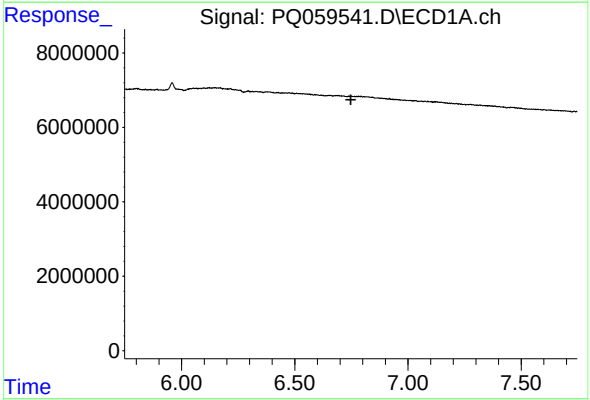
R.T.: 0.000 min
Exp R.T. : 7.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



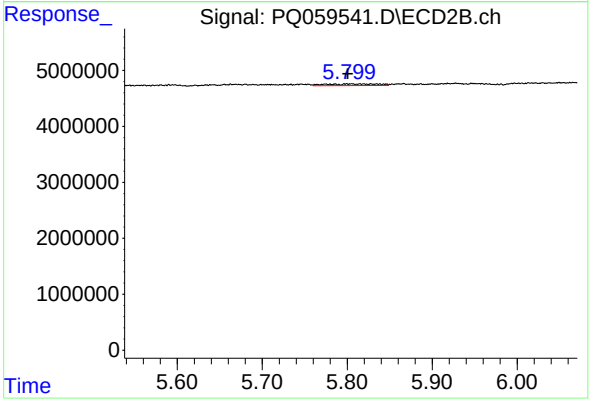
#35 AR-1260-5

R.T.: 6.304 min
Delta R.T.: 0.008 min
Response: 225188
Conc: 0.22 ng/ml



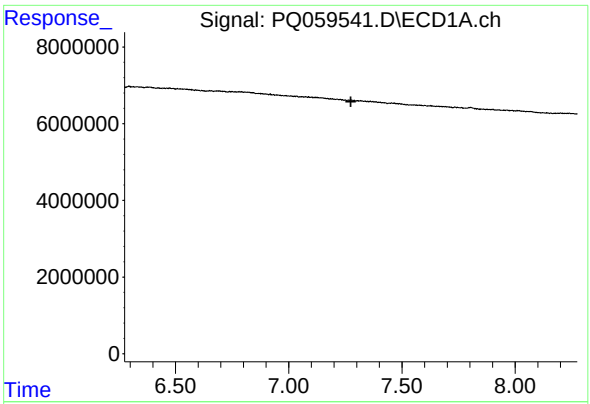
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.748 min
Response: 0
Conc: N.D.



#36 AR-1262-1

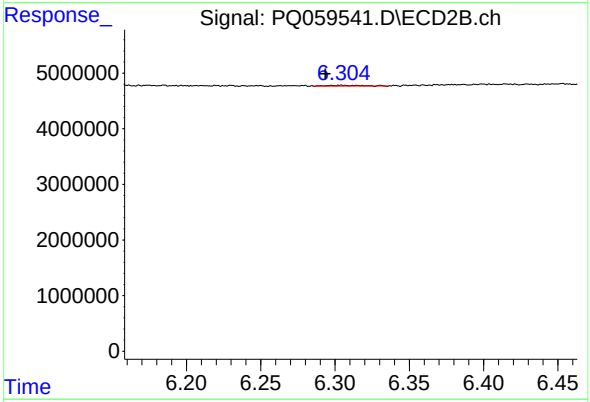
R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 1263048
Conc: 1.98 ng/ml



#37 AR-1262-2

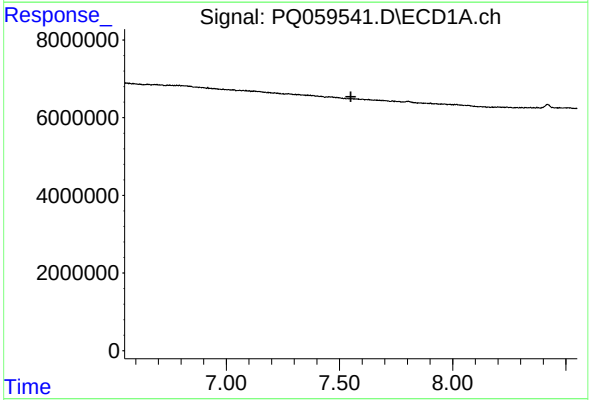
R.T.: 0.000 min
Exp R.T. : 7.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



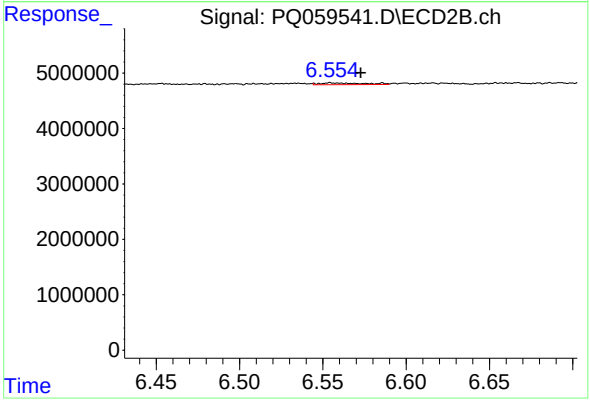
#37 AR-1262-2

R.T.: 6.304 min
Delta R.T.: 0.010 min
Response: 225188
Conc: 0.19 ng/ml



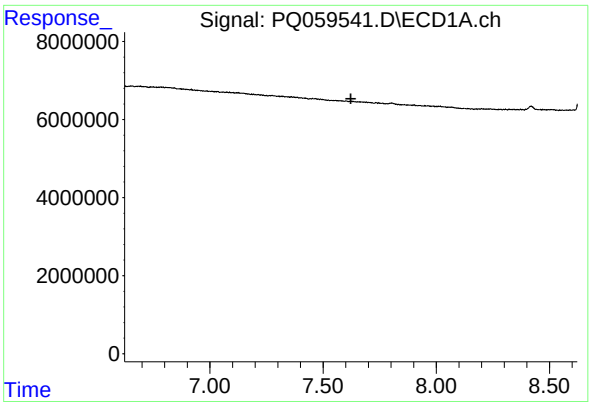
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.550 min
Response: 0
Conc: N.D.



#38 AR-1262-3

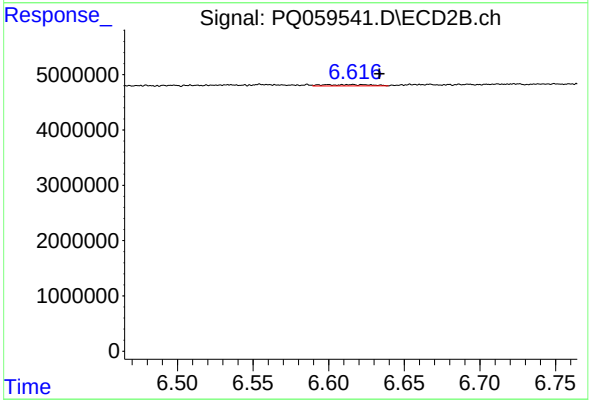
R.T.: 6.556 min
Delta R.T.: -0.017 min
Response: 603491
Conc: 1.31 ng/ml



#39 AR-1262-4

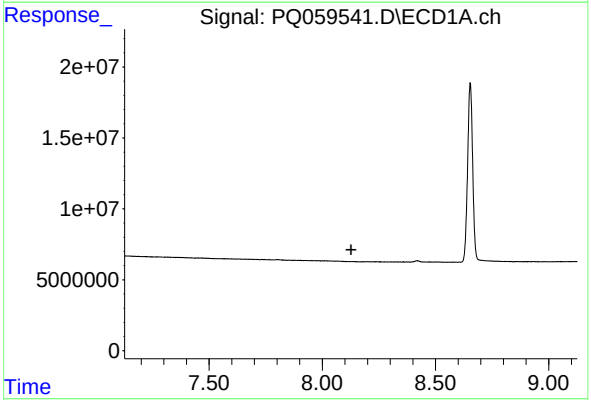
R.T.: 0.000 min
Exp R.T. : 7.623 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



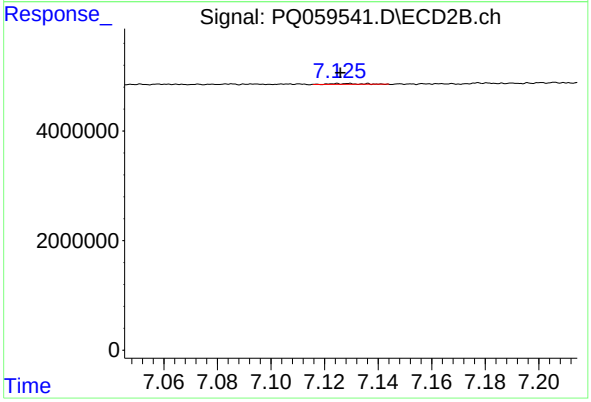
#39 AR-1262-4

R.T.: 6.599 min
Delta R.T.: -0.035 min
Response: 508840
Conc: 0.58 ng/ml



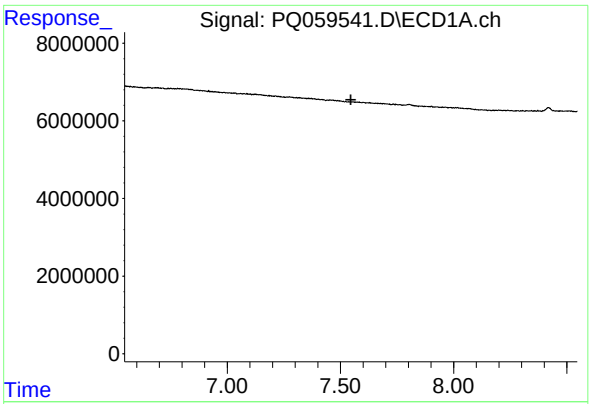
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.127 min
Response: 0
Conc: N.D.



#40 AR-1262-5

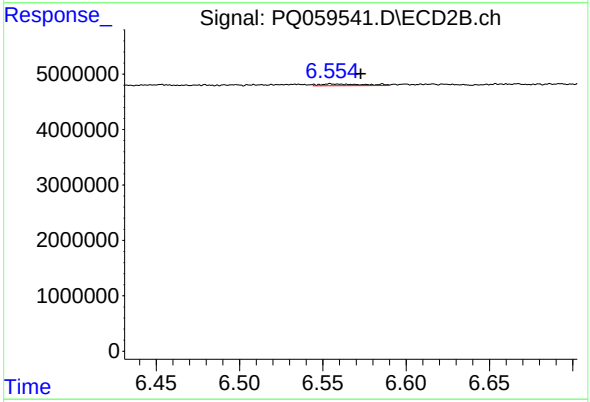
R.T.: 7.128 min
Delta R.T.: 0.002 min
Response: 115320
Conc: 0.29 ng/ml



#41 AR-1268-1

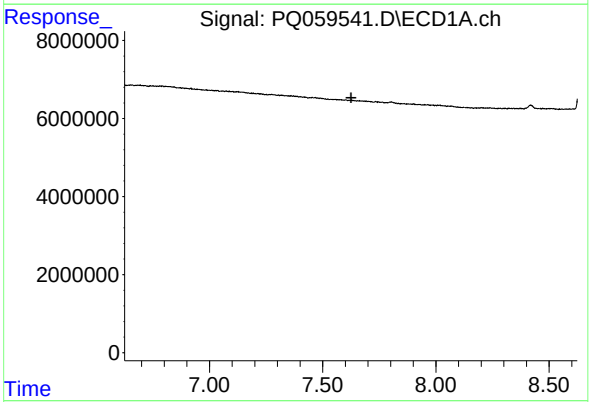
R.T.: 0.000 min
Exp R.T. : 7.546 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



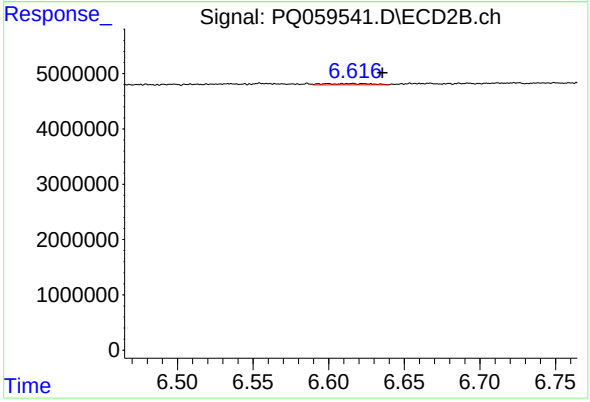
#41 AR-1268-1

R.T.: 6.556 min
Delta R.T.: -0.017 min
Response: 603491
Conc: 0.43 ng/ml



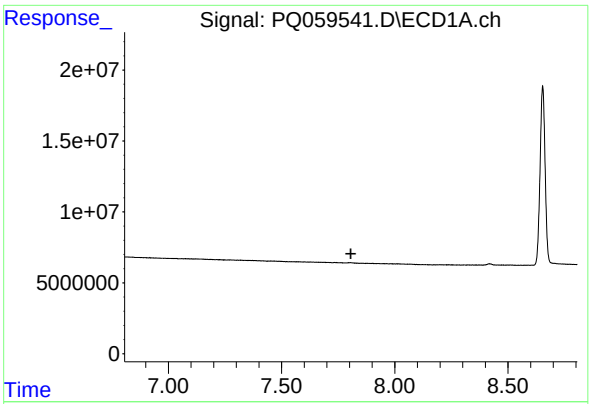
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.625 min
Response: 0
Conc: N.D.



#42 AR-1268-2

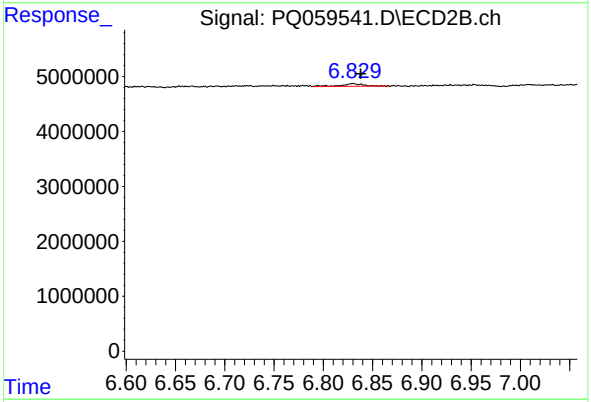
R.T.: 6.599 min
Delta R.T.: -0.037 min
Response: 508840
Conc: 0.39 ng/ml



#43 AR-1268-3

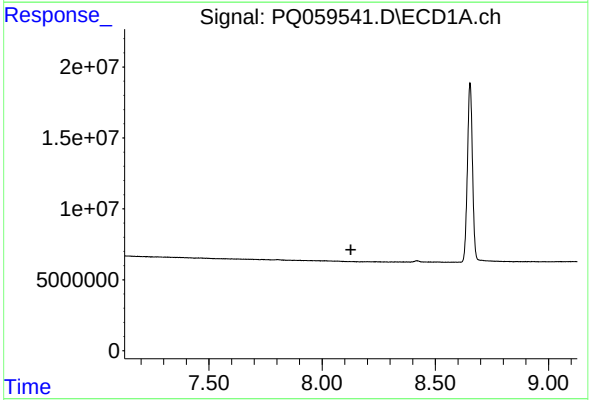
R.T.: 0.000 min
Exp R.T. : 7.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



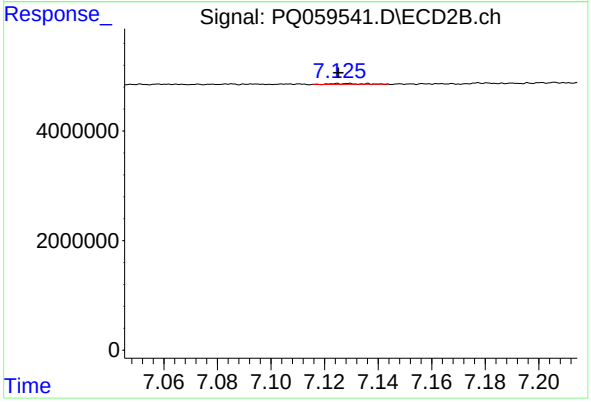
#43 AR-1268-3

R.T.: 6.830 min
Delta R.T.: -0.008 min
Response: 741328
Conc: 0.67 ng/ml



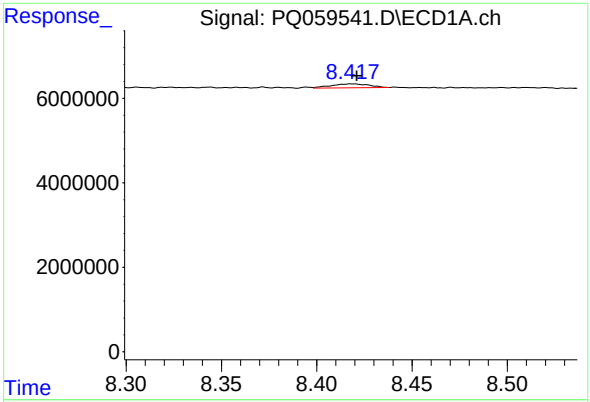
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.127 min
Response: 0
Conc: N.D.



#44 AR-1268-4

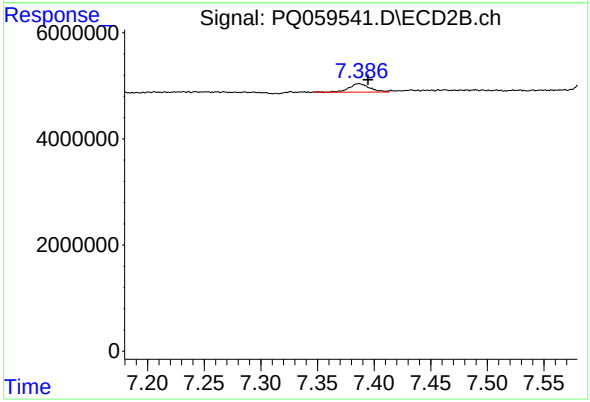
R.T.: 7.128 min
Delta R.T.: 0.002 min
Response: 115320
Conc: 0.25 ng/ml



#45 AR-1268-5

R.T.: 8.418 min
Delta R.T.: -0.003 min
Response: 1267726
Conc: 0.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.387 min
Delta R.T.: -0.007 min
Response: 2012963
Conc: 0.56 ng/ml