Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101022\
Data File : PQ059569.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2022 20:27
Operator : YP\AJ
Sample : N4984-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 00:11:55 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...	3.483	2.831	240.8E6	175.0E6	17.491	19.319	
2)	SA Decachlor...	8.652	7.605	160.7E6	239.2E6	32.355	31.323	
	Target Compounds							
3)	L1 AR-1016-1	4.542f	3.833	6899406	432484	16.451	1.534	#
4)	L1 AR-1016-2	4.644f	3.867	855578	937142	1.380	2.206	#
5)	L1 AR-1016-3	4.666	4.034	788152	174581	1.997	0.785	#
6)	L1 AR-1016-4	4.739	4.048	664171	381120	2.017	2.229	
7)	L1 AR-1016-5	0.000	4.309f	0	3616021	N.D.	16.050	#
8)	L2 AR-1221-1	3.689	3.084f	86583	66730	0.585	0.672	
9)	L2 AR-1221-2	3.763	3.101	2864588	2296704	27.678	33.553	
10)	L2 AR-1221-3	3.834	3.177	211198	176007	0.634	0.767	
11)	L3 AR-1232-1	3.834	3.177	211198	176007	0.750	0.914	
12)	L3 AR-1232-2	4.310	3.867	637412	937142	4.339	4.976	
13)	L3 AR-1232-3	4.644f	4.034	855578	174581	2.998	1.790	#
14)	L3 AR-1232-4	4.739	4.118	664171	870097	4.439	10.659	#
15)	L3 AR-1232-5	4.830	4.309f	1594184	3616021	15.188	37.870	#
16)	L4 AR-1242-1	4.542f	3.833	6899406	432484	19.806	1.864	#
17)	L4 AR-1242-2	4.644f	3.867	855578	937142	1.673	2.688	#
18)	L4 AR-1242-3	4.658	4.034	447733	174581	1.385	0.955	#
19)	L4 AR-1242-4	4.739	4.088	664171	904148	2.465	5.360	#
20)	L4 AR-1242-5	5.466	4.632	426999	590734	1.589	2.671	#
21)	L5 AR-1248-1	4.542f	3.833	6899406	432484	26.013	2.433	#
22)	L5 AR-1248-2	4.830	4.048	1594184	381120	4.472	1.510	#
23)	L5 AR-1248-3	0.000	4.088	0	904148	N.D.	3.581	#
24)	L5 AR-1248-4	5.405	4.216f	1561352	4041694	3.359	12.940	#
25)	L5 AR-1248-5	5.466	4.632	426999	590734	0.928	1.880	#
26)	L6 AR-1254-1	5.405	4.632	1561352	590734	3.256	1.208	#
27)	L6 AR-1254-2	5.618	4.743	303709	690819	0.408	1.595	#
28)	L6 AR-1254-3	5.957	5.125	1526292	1589573	1.951	2.294	
29)	L6 AR-1254-4	6.289	5.318	124840	1332715	0.228	3.096	#
30)	L6 AR-1254-5	0.000	5.755	0	513333	N.D.	0.829	#
31)	L7 AR-1260-1	6.116	5.263	73528	1155520	0.132	2.565	#
32)	L7 AR-1260-2	6.465f	5.447	184228	313929	0.289	0.571	#
33)	L7 AR-1260-3	0.000	5.614	0	241747	N.D.	0.466	#
34)	L7 AR-1260-4	0.000	6.041	0	633647	N.D.	1.433	#
35)	L7 AR-1260-5	0.000	6.297	0	150329	N.D.	0.147	#
36)	L8 AR-1262-1	0.000	5.793	0	526403	N.D.	0.826	#
37)	L8 AR-1262-2	0.000	6.297	0	150329	N.D.	0.129	#
39)	L8 AR-1262-4	0.000	6.653	0	442997	N.D.	0.505	#
40)	L8 AR-1262-5	0.000	7.106	0	623754	N.D.	1.570	#
42)	L9 AR-1268-2	0.000	6.653	0	442997	N.D.	0.342	#
43)	L9 AR-1268-3	0.000	6.827	0	380215	N.D.	0.344	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101022\
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Acq On : 10 Oct 2022 20:27
Operator : YP\AJ
Sample : N4984-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 00:11:55 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
44)	L9 AR-1268-4	0.000	7.106	0	623754	N.D.	1.377 #
45)	L9 AR-1268-5	8.414	7.387	1141258	1977097	0.507	0.553

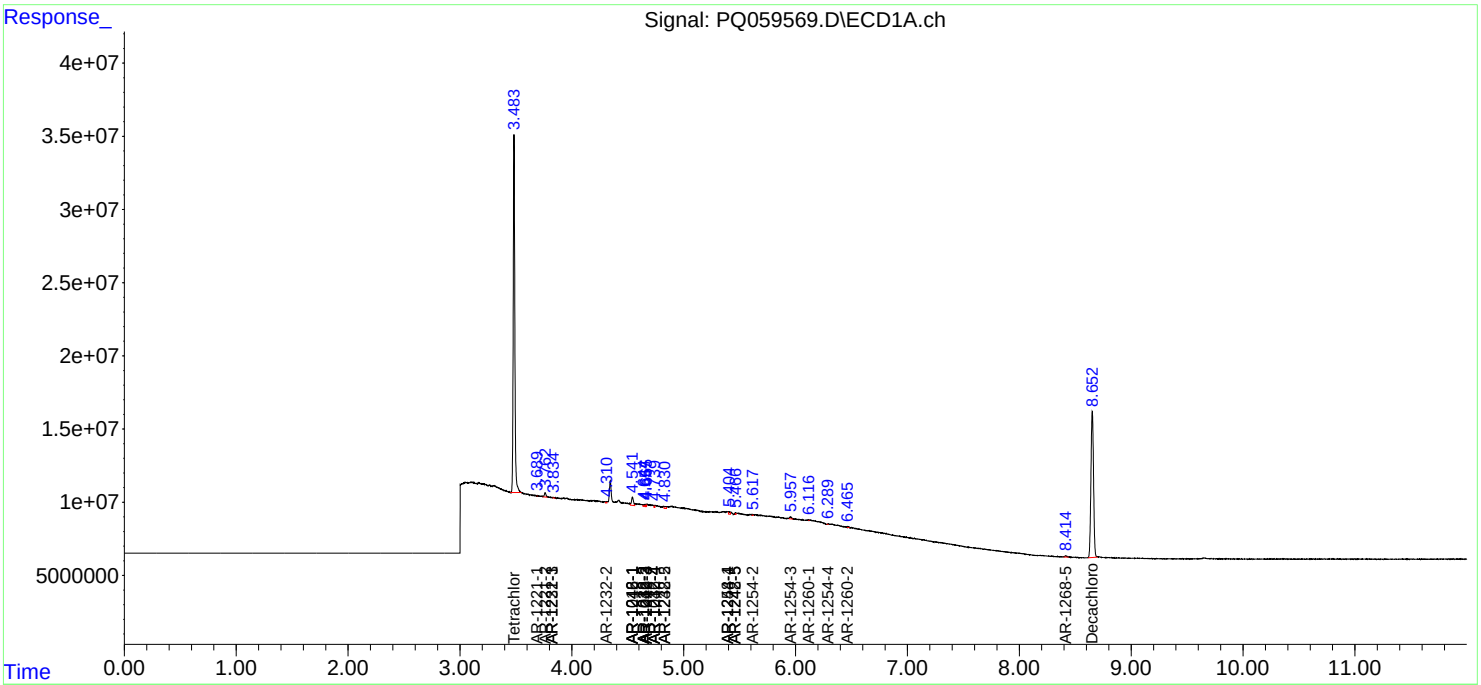
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

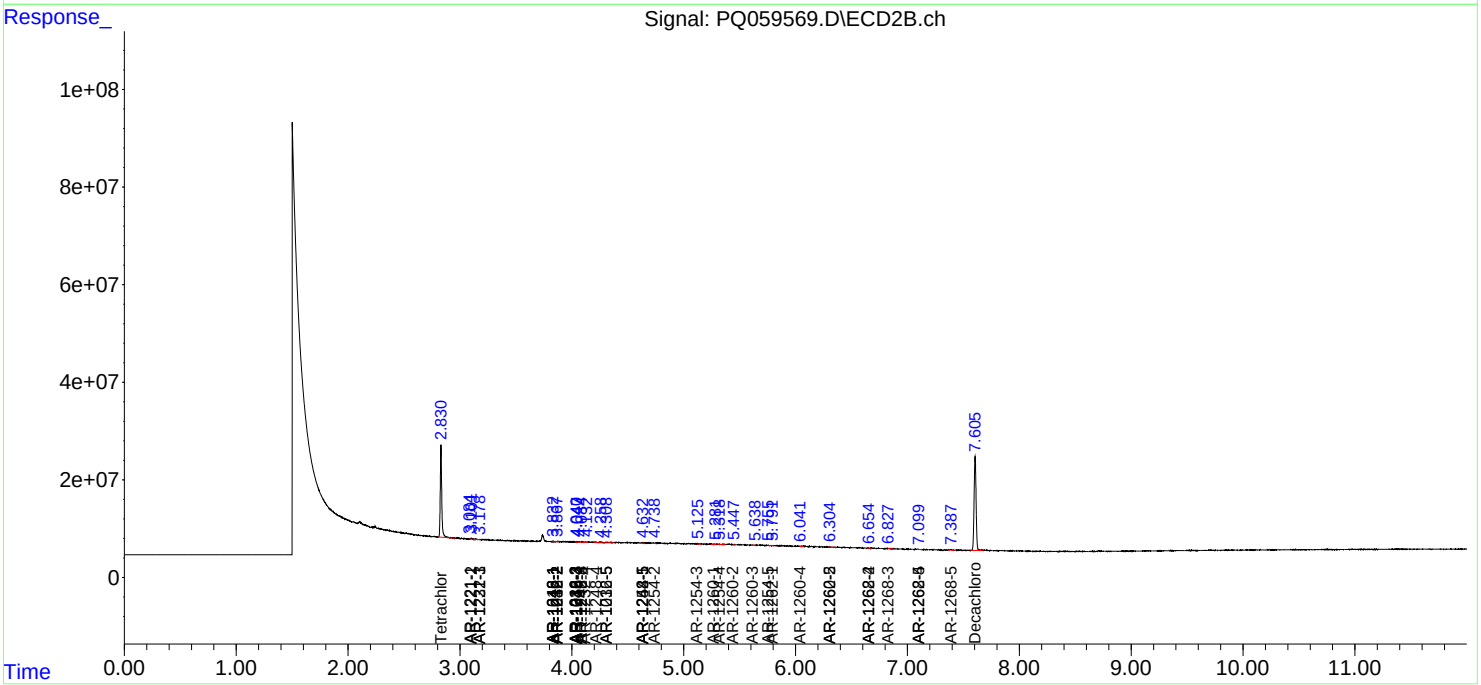
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101022\
Data File : PQ059569.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2022 20:27
Operator : YP\AJ
Sample : N4984-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

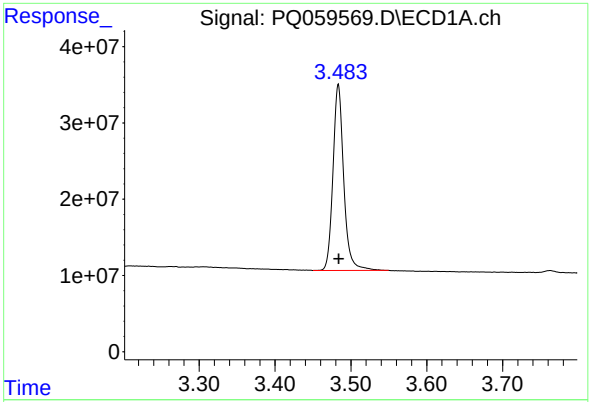
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 00:11:55 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



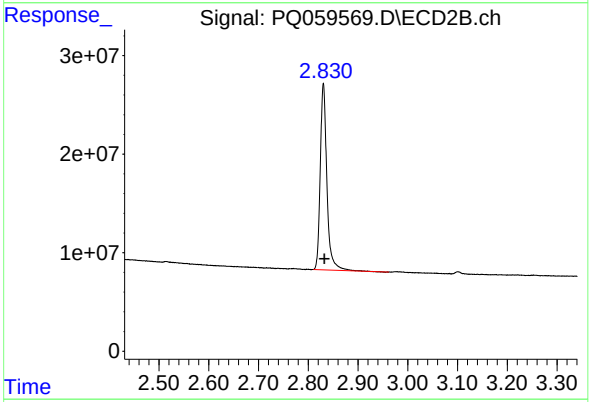




#1 Tetrachloro-m-xylene

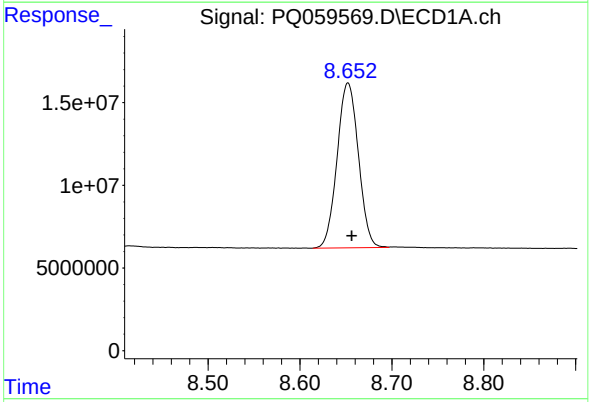
R.T.: 3.483 min
Delta R.T.: 0.000 min
Response: 240834128
Conc: 17.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



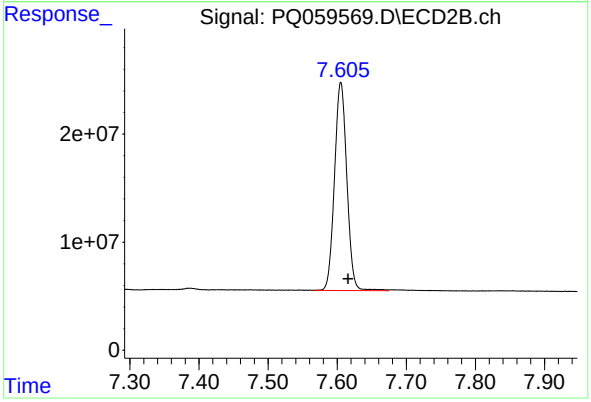
#1 Tetrachloro-m-xylene

R.T.: 2.831 min
Delta R.T.: -0.002 min
Response: 175003375
Conc: 19.32 ng/ml



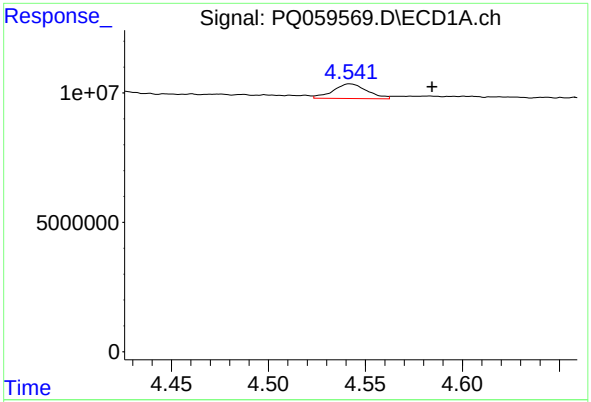
#2 Decachlorobiphenyl

R.T.: 8.652 min
Delta R.T.: -0.004 min
Response: 160680840
Conc: 32.36 ng/ml



#2 Decachlorobiphenyl

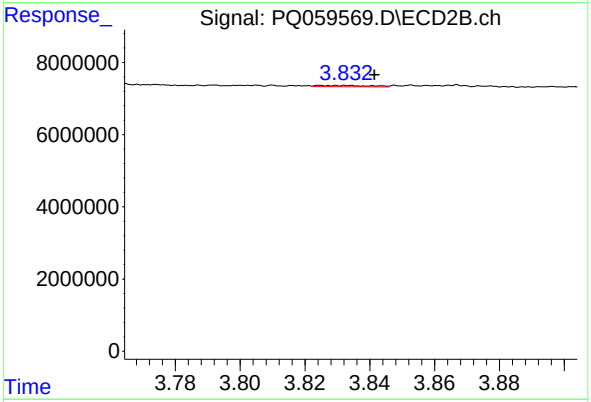
R.T.: 7.605 min
Delta R.T.: -0.010 min
Response: 239193300
Conc: 31.32 ng/ml



#3 AR-1016-1

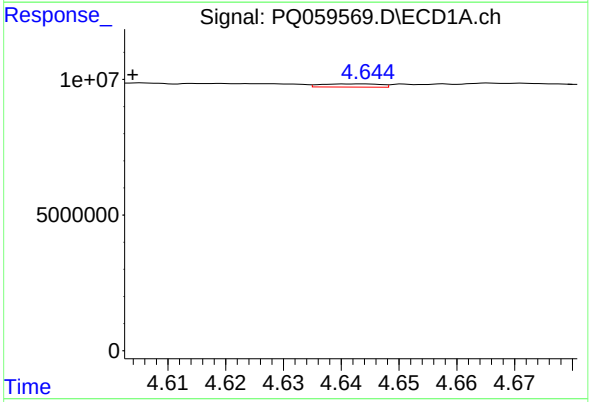
R.T.: 4.542 min
Delta R.T.: -0.043 min
Response: 6899406
Conc: 16.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



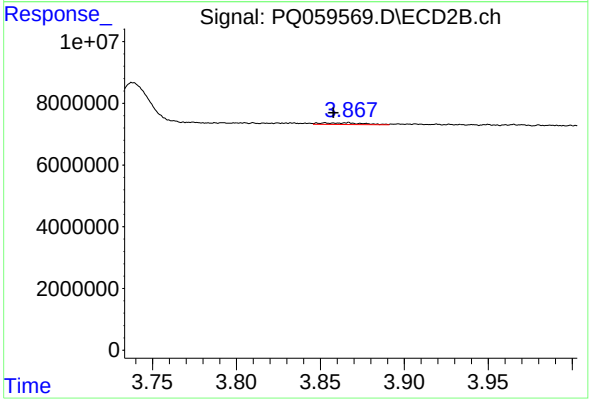
#3 AR-1016-1

R.T.: 3.833 min
Delta R.T.: -0.009 min
Response: 432484
Conc: 1.53 ng/ml



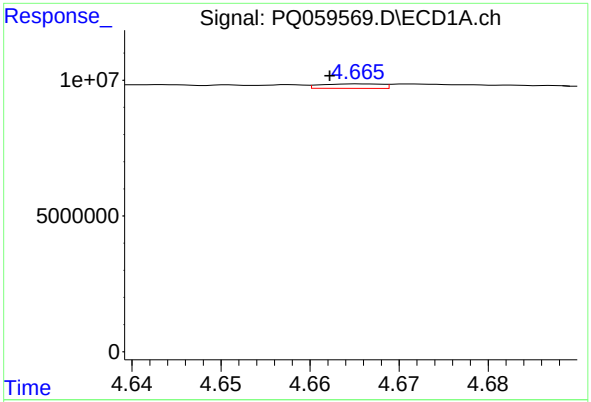
#4 AR-1016-2

R.T.: 4.644 min
Delta R.T.: 0.040 min
Response: 855578
Conc: 1.38 ng/ml



#4 AR-1016-2

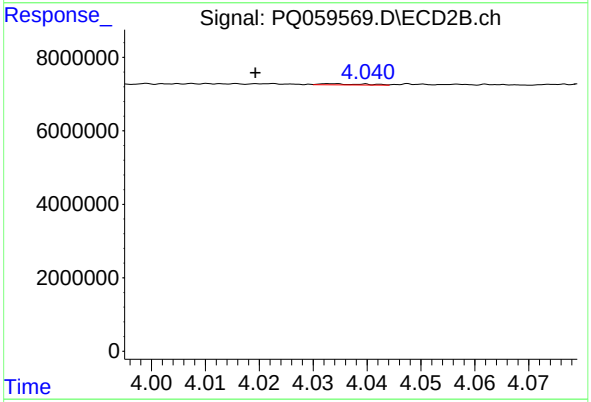
R.T.: 3.867 min
Delta R.T.: 0.009 min
Response: 937142
Conc: 2.21 ng/ml



#5 AR-1016-3

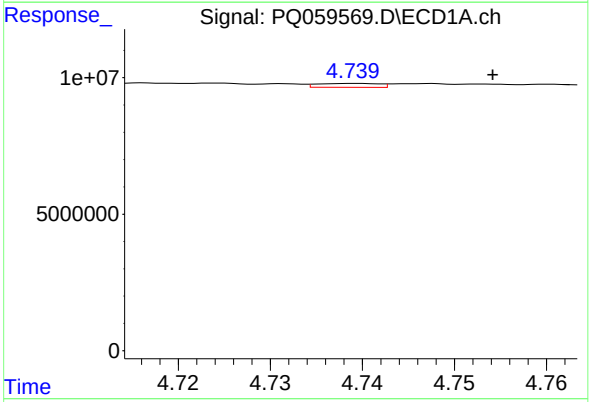
R.T.: 4.666 min
Delta R.T.: 0.003 min
Response: 788152
Conc: 2.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



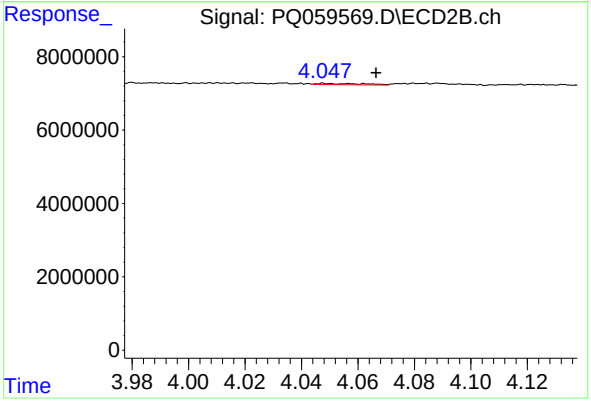
#5 AR-1016-3

R.T.: 4.034 min
Delta R.T.: 0.014 min
Response: 174581
Conc: 0.78 ng/ml



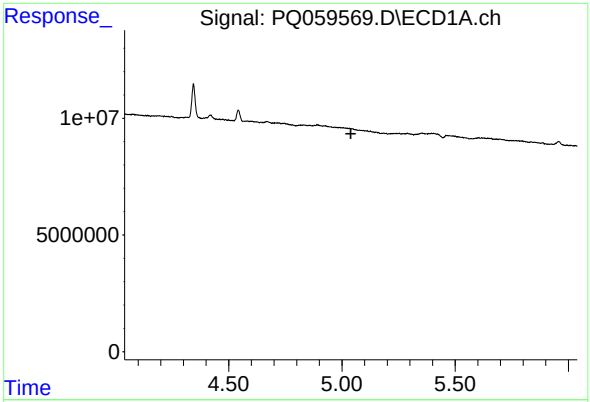
#6 AR-1016-4

R.T.: 4.739 min
Delta R.T.: -0.015 min
Response: 664171
Conc: 2.02 ng/ml



#6 AR-1016-4

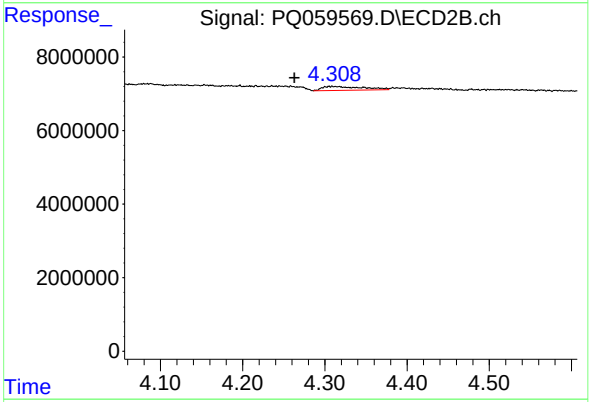
R.T.: 4.048 min
Delta R.T.: -0.018 min
Response: 381120
Conc: 2.23 ng/ml



#7 AR-1016-5

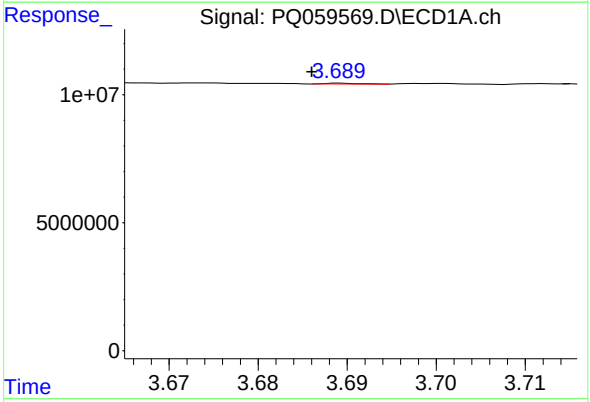
R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



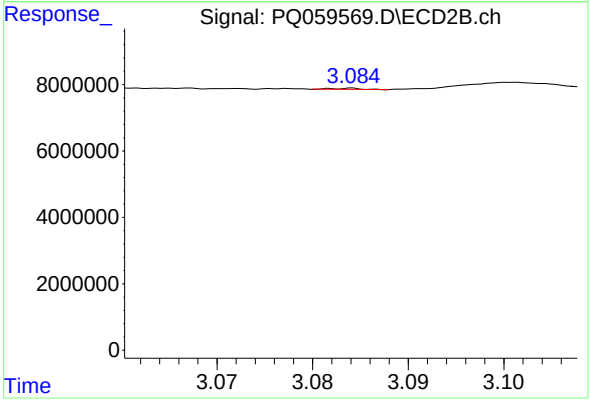
#7 AR-1016-5

R.T.: 4.309 min
Delta R.T.: 0.046 min
Response: 3616021
Conc: 16.05 ng/ml



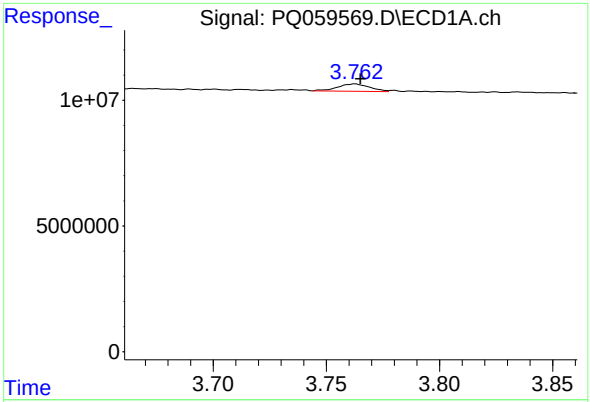
#8 AR-1221-1

R.T.: 3.689 min
Delta R.T.: 0.003 min
Response: 86583
Conc: 0.59 ng/ml



#8 AR-1221-1

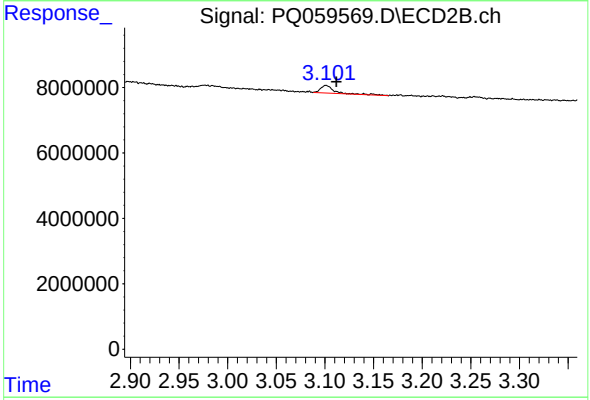
R.T.: 3.084 min
Delta R.T.: 0.049 min
Response: 66730
Conc: 0.67 ng/ml



#9 AR-1221-2

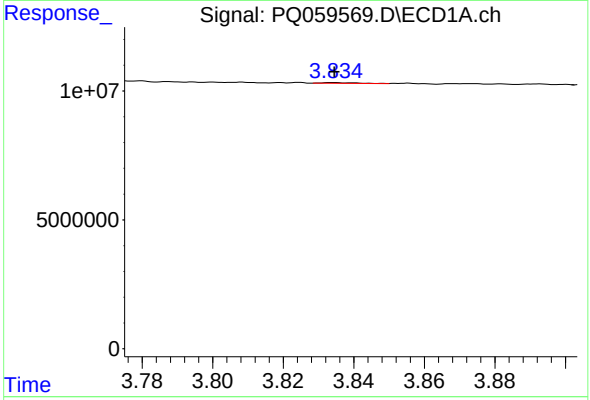
R.T.: 3.763 min
Delta R.T.: -0.002 min
Response: 2864588
Conc: 27.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



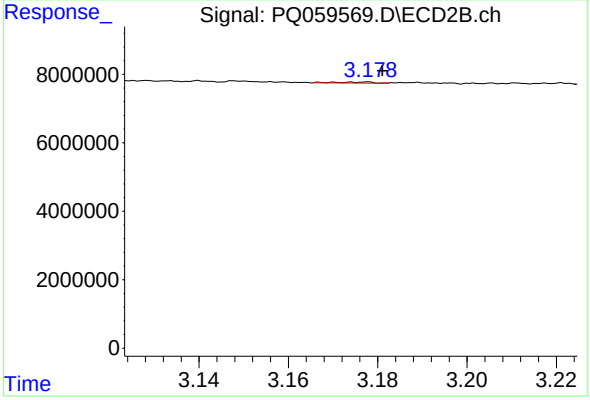
#9 AR-1221-2

R.T.: 3.101 min
Delta R.T.: -0.011 min
Response: 2296704
Conc: 33.55 ng/ml



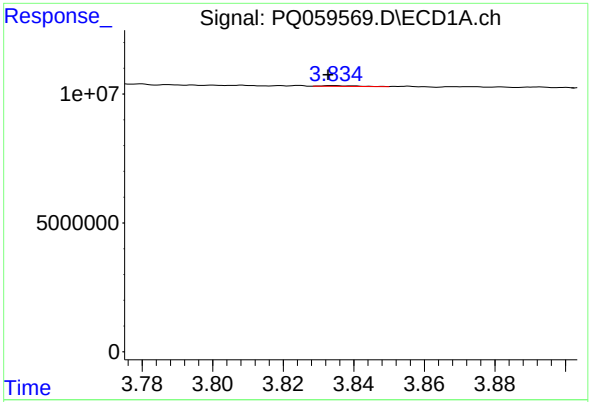
#10 AR-1221-3

R.T.: 3.834 min
Delta R.T.: 0.000 min
Response: 211198
Conc: 0.63 ng/ml



#10 AR-1221-3

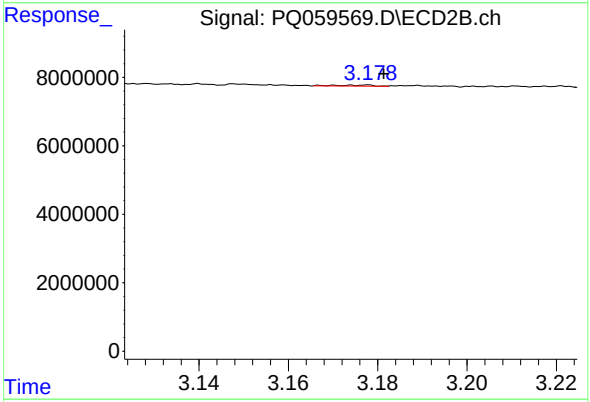
R.T.: 3.177 min
Delta R.T.: -0.004 min
Response: 176007
Conc: 0.77 ng/ml



#11 AR-1232-1

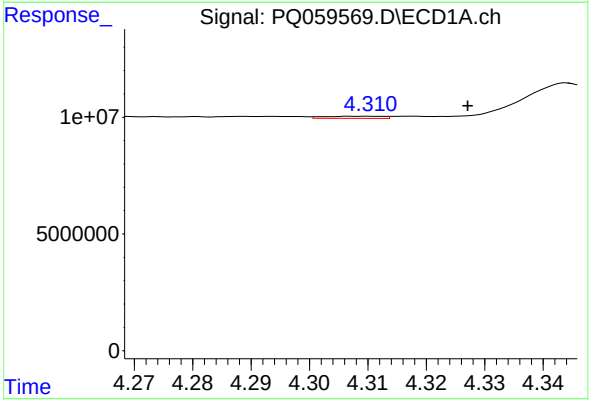
R.T.: 3.834 min
Delta R.T.: 0.001 min
Response: 211198
Conc: 0.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



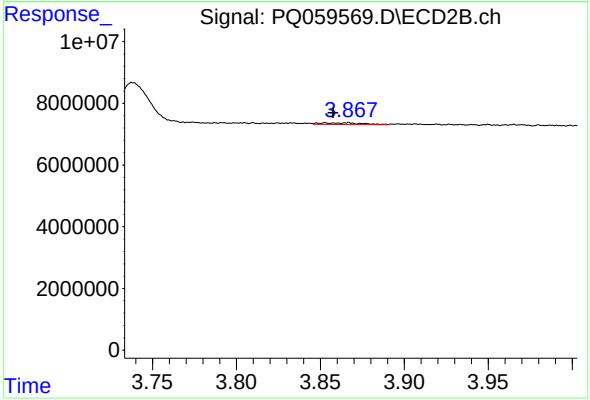
#11 AR-1232-1

R.T.: 3.177 min
Delta R.T.: -0.004 min
Response: 176007
Conc: 0.91 ng/ml



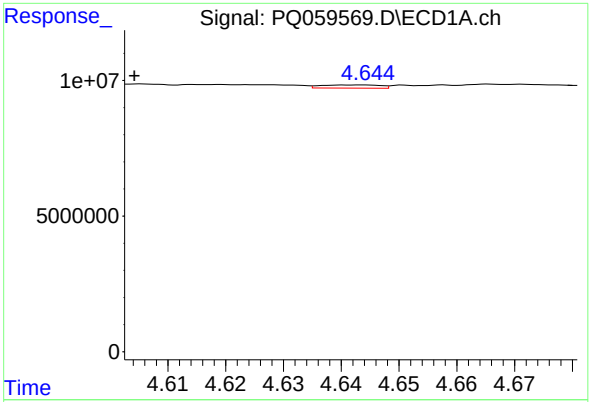
#12 AR-1232-2

R.T.: 4.310 min
Delta R.T.: -0.017 min
Response: 637412
Conc: 4.34 ng/ml



#12 AR-1232-2

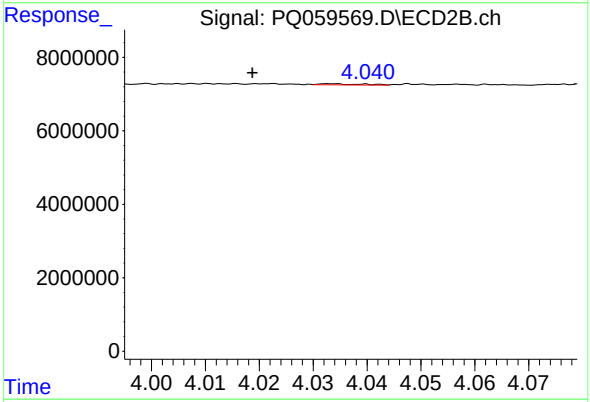
R.T.: 3.867 min
Delta R.T.: 0.009 min
Response: 937142
Conc: 4.98 ng/ml



#13 AR-1232-3

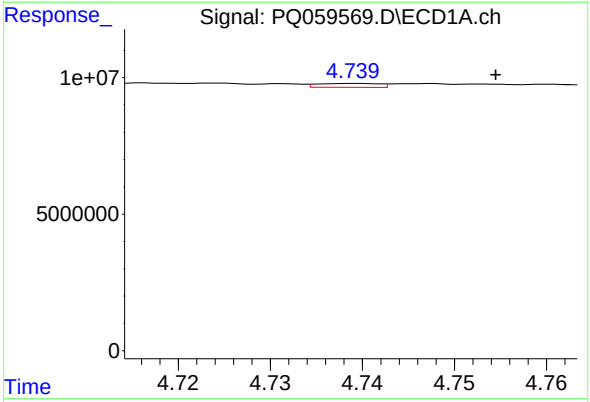
R.T.: 4.644 min
Delta R.T.: 0.039 min
Response: 855578
Conc: 3.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



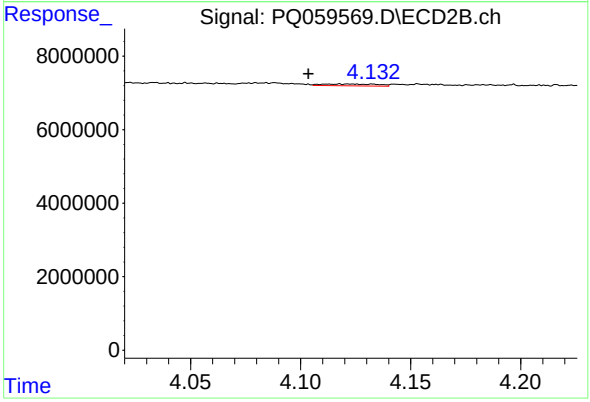
#13 AR-1232-3

R.T.: 4.034 min
Delta R.T.: 0.015 min
Response: 174581
Conc: 1.79 ng/ml



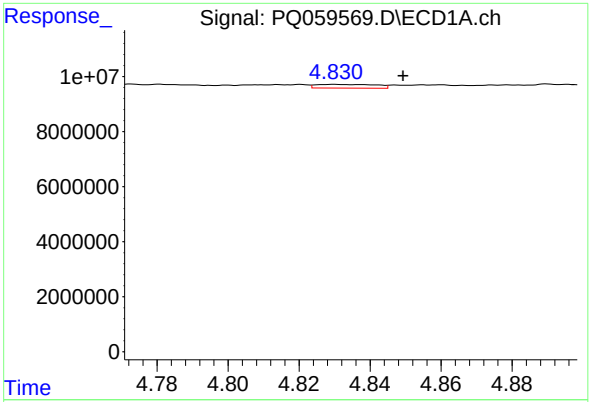
#14 AR-1232-4

R.T.: 4.739 min
Delta R.T.: -0.015 min
Response: 664171
Conc: 4.44 ng/ml



#14 AR-1232-4

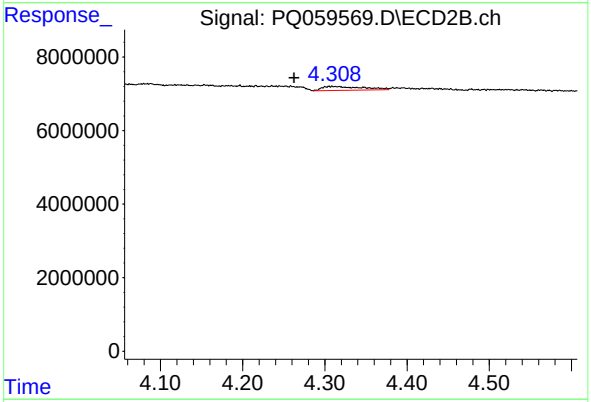
R.T.: 4.118 min
Delta R.T.: 0.015 min
Response: 870097
Conc: 10.66 ng/ml



#15 AR-1232-5

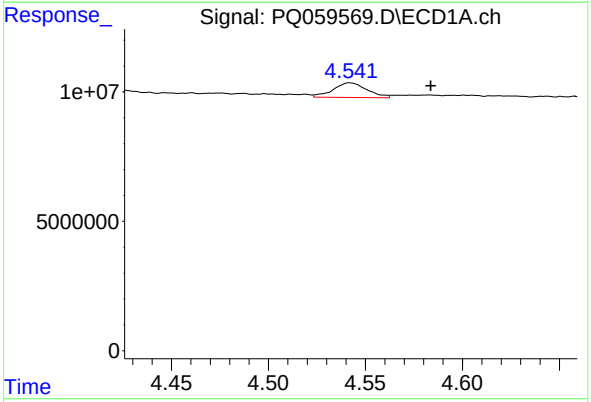
R.T.: 4.830 min
Delta R.T.: -0.019 min
Response: 1594184
Conc: 15.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



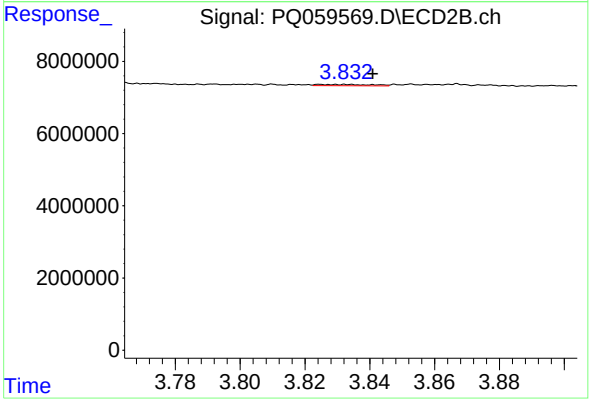
#15 AR-1232-5

R.T.: 4.309 min
Delta R.T.: 0.046 min
Response: 3616021
Conc: 37.87 ng/ml



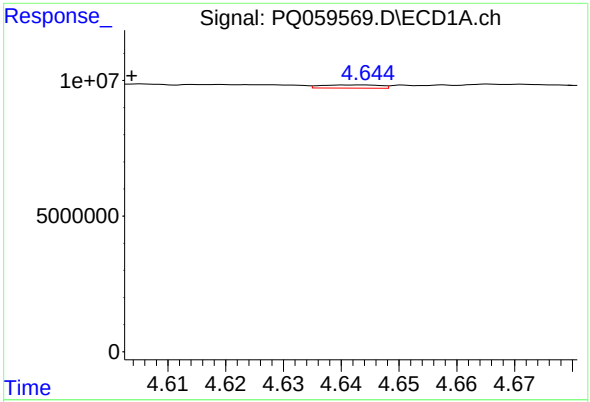
#16 AR-1242-1

R.T.: 4.542 min
Delta R.T.: -0.042 min
Response: 6899406
Conc: 19.81 ng/ml



#16 AR-1242-1

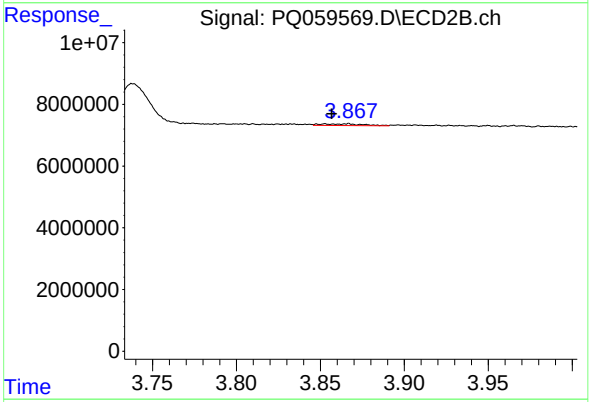
R.T.: 3.833 min
Delta R.T.: -0.008 min
Response: 432484
Conc: 1.86 ng/ml



#17 AR-1242-2

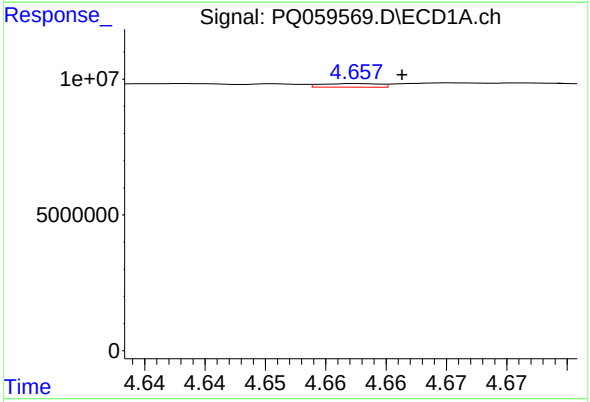
R.T.: 4.644 min
Delta R.T.: 0.040 min
Response: 855578
Conc: 1.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



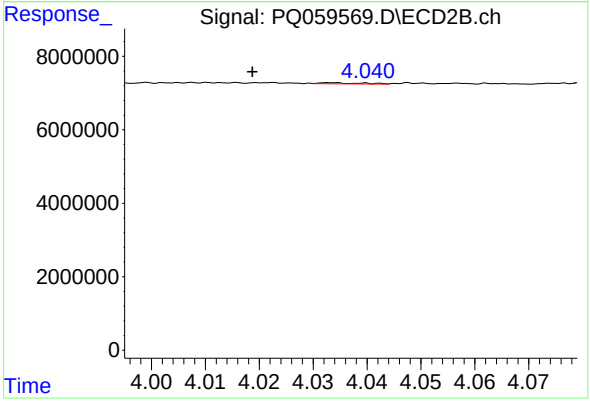
#17 AR-1242-2

R.T.: 3.867 min
Delta R.T.: 0.010 min
Response: 937142
Conc: 2.69 ng/ml



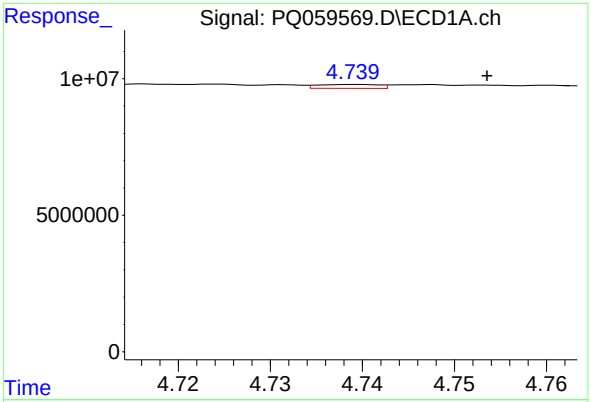
#18 AR-1242-3

R.T.: 4.658 min
Delta R.T.: -0.004 min
Response: 447733
Conc: 1.38 ng/ml



#18 AR-1242-3

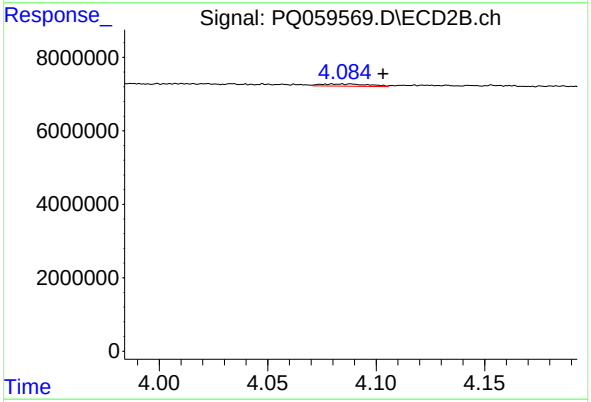
R.T.: 4.034 min
Delta R.T.: 0.015 min
Response: 174581
Conc: 0.96 ng/ml



#19 AR-1242-4

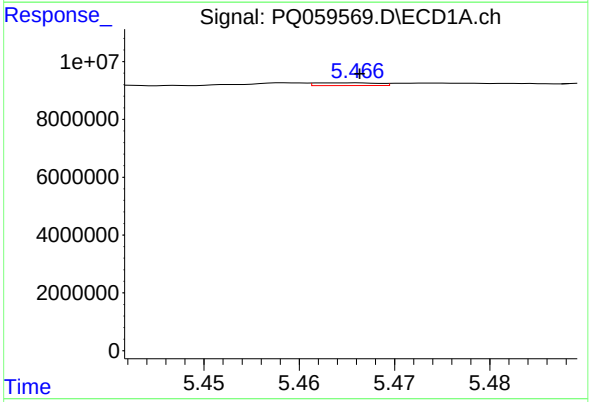
R.T.: 4.739 min
Delta R.T.: -0.014 min
Response: 664171
Conc: 2.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



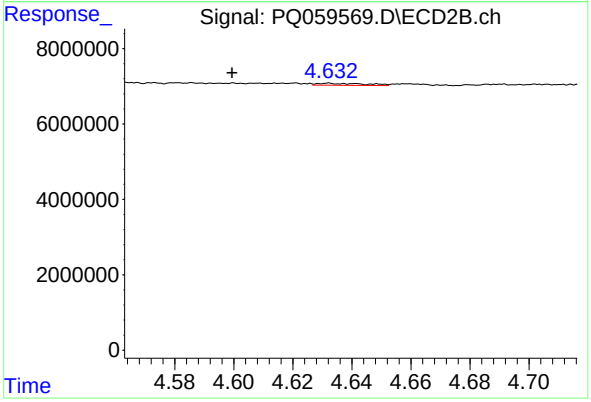
#19 AR-1242-4

R.T.: 4.088 min
Delta R.T.: -0.015 min
Response: 904148
Conc: 5.36 ng/ml



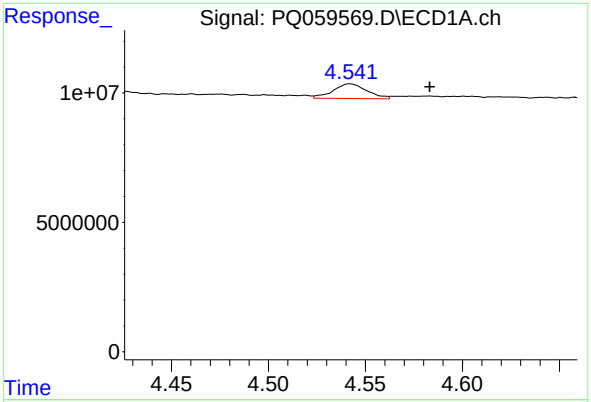
#20 AR-1242-5

R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 426999
Conc: 1.59 ng/ml



#20 AR-1242-5

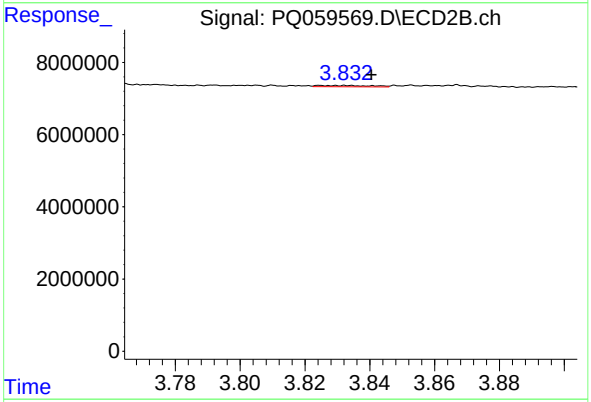
R.T.: 4.632 min
Delta R.T.: 0.033 min
Response: 590734
Conc: 2.67 ng/ml



#21 AR-1248-1

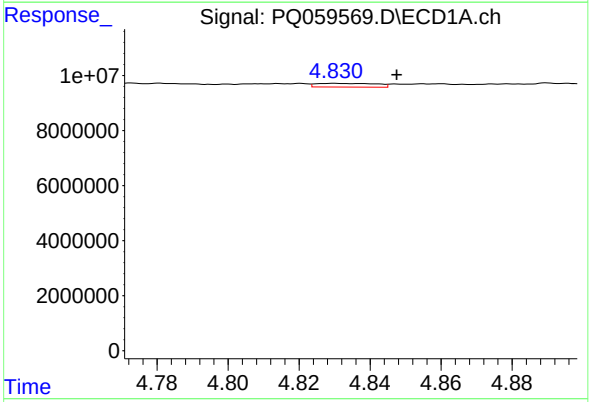
R.T.: 4.542 min
Delta R.T.: -0.041 min
Response: 6899406
Conc: 26.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



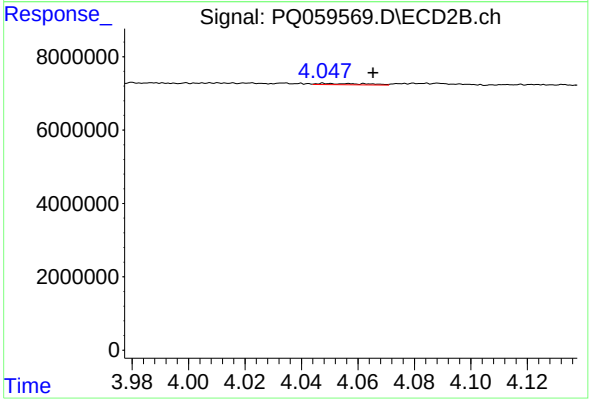
#21 AR-1248-1

R.T.: 3.833 min
Delta R.T.: -0.008 min
Response: 432484
Conc: 2.43 ng/ml



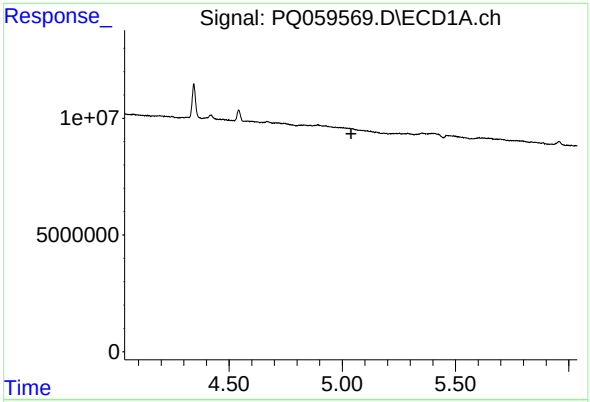
#22 AR-1248-2

R.T.: 4.830 min
Delta R.T.: -0.017 min
Response: 1594184
Conc: 4.47 ng/ml



#22 AR-1248-2

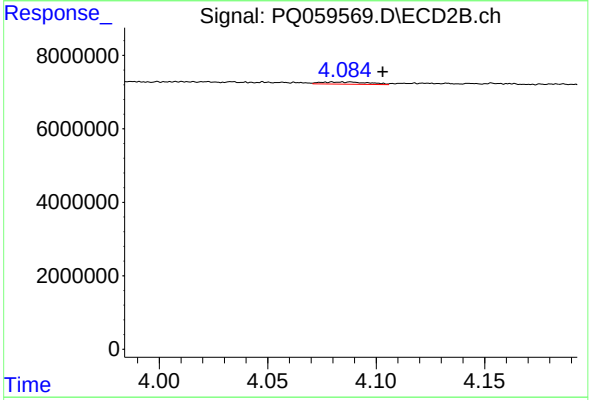
R.T.: 4.048 min
Delta R.T.: -0.017 min
Response: 381120
Conc: 1.51 ng/ml



#23 AR-1248-3

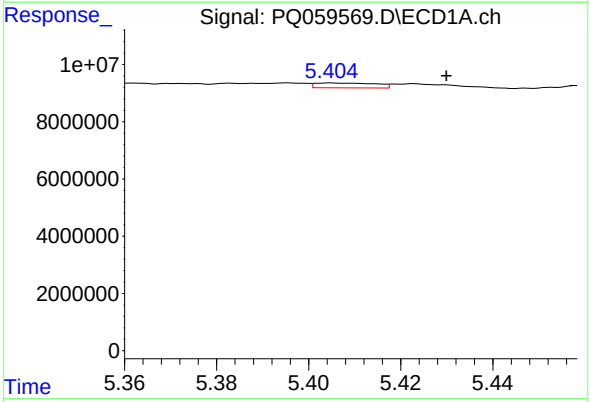
R.T.: 0.000 min
Exp R.T. : 5.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



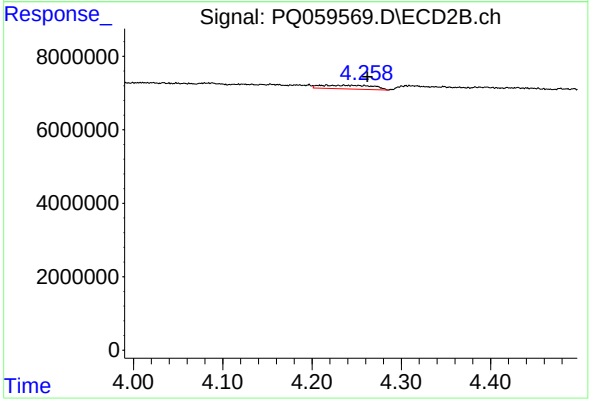
#23 AR-1248-3

R.T.: 4.088 min
Delta R.T.: -0.015 min
Response: 904148
Conc: 3.58 ng/ml



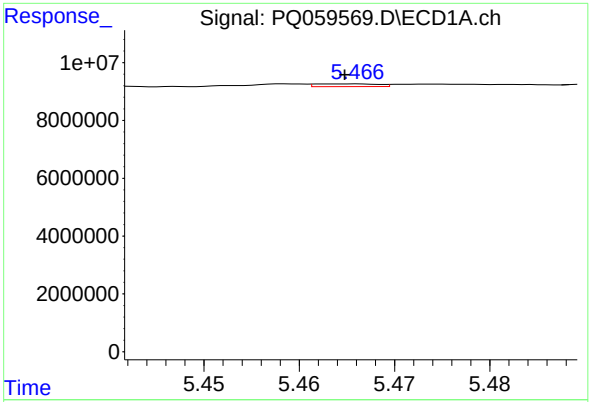
#24 AR-1248-4

R.T.: 5.405 min
Delta R.T.: -0.025 min
Response: 1561352
Conc: 3.36 ng/ml



#24 AR-1248-4

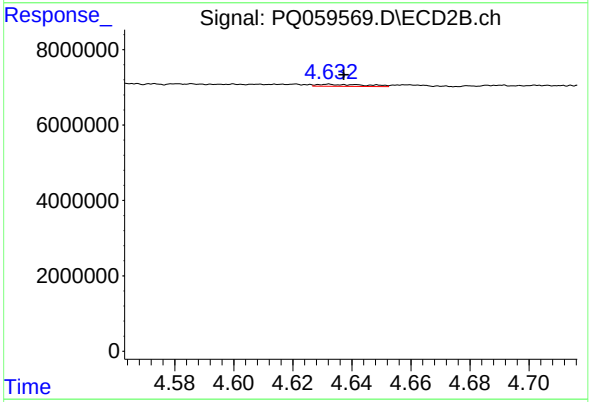
R.T.: 4.216 min
Delta R.T.: -0.046 min
Response: 4041694
Conc: 12.94 ng/ml



#25 AR-1248-5

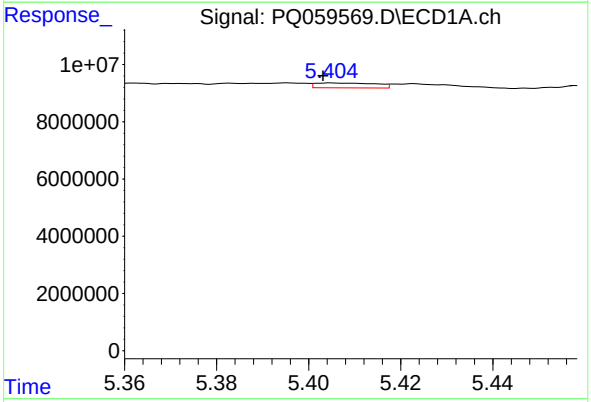
R.T.: 5.466 min
Delta R.T.: 0.001 min
Response: 426999
Conc: 0.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



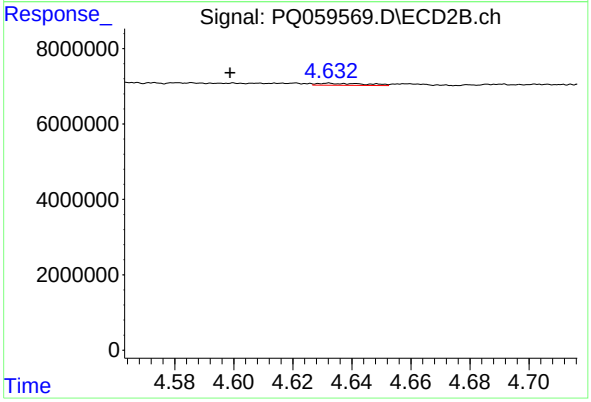
#25 AR-1248-5

R.T.: 4.632 min
Delta R.T.: -0.005 min
Response: 590734
Conc: 1.88 ng/ml



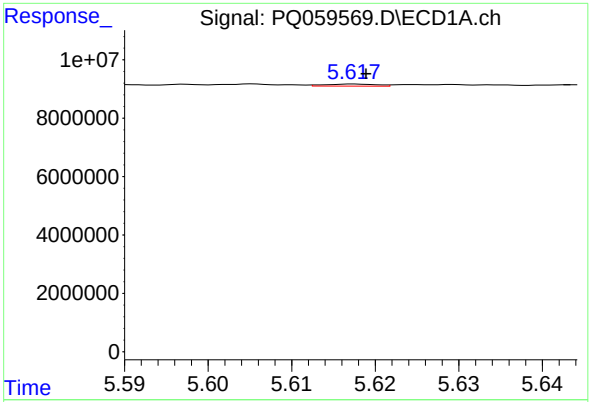
#26 AR-1254-1

R.T.: 5.405 min
Delta R.T.: 0.002 min
Response: 1561352
Conc: 3.26 ng/ml



#26 AR-1254-1

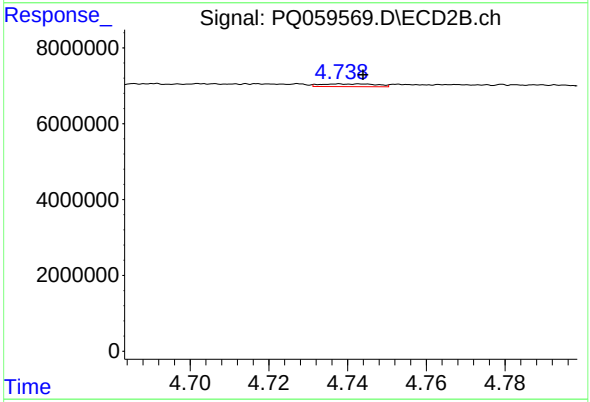
R.T.: 4.632 min
Delta R.T.: 0.033 min
Response: 590734
Conc: 1.21 ng/ml



#27 AR-1254-2

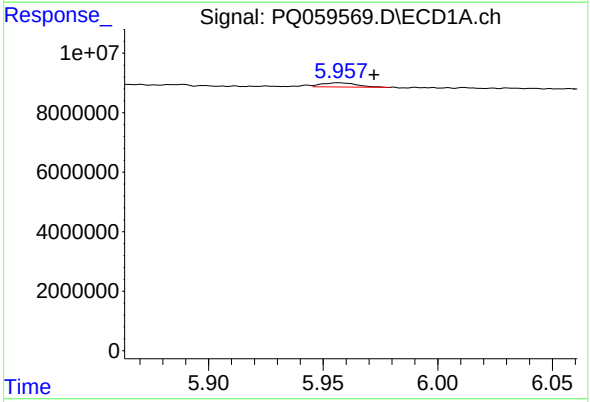
R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 303709
Conc: 0.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



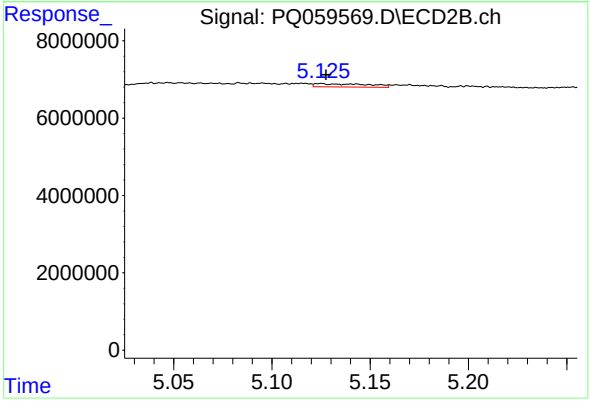
#27 AR-1254-2

R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 690819
Conc: 1.60 ng/ml



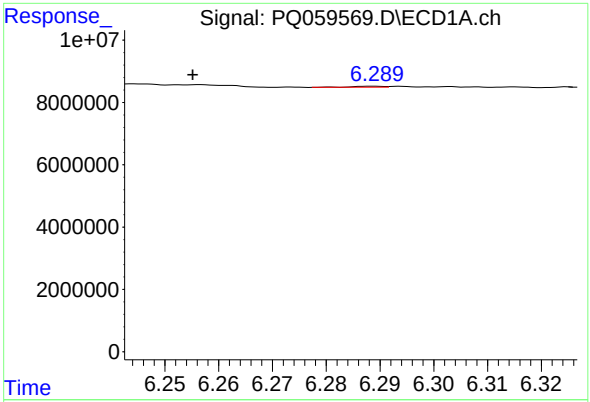
#28 AR-1254-3

R.T.: 5.957 min
Delta R.T.: -0.016 min
Response: 1526292
Conc: 1.95 ng/ml



#28 AR-1254-3

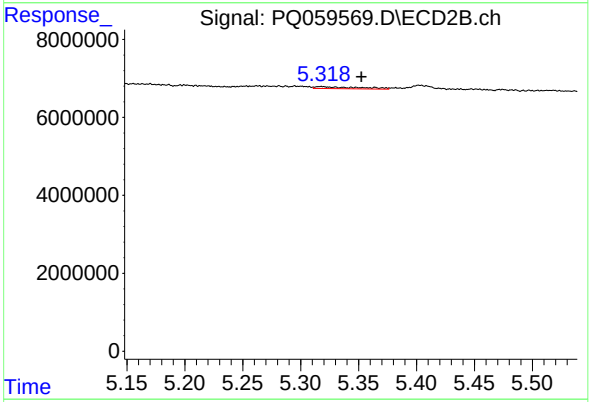
R.T.: 5.125 min
Delta R.T.: -0.003 min
Response: 1589573
Conc: 2.29 ng/ml



#29 AR-1254-4

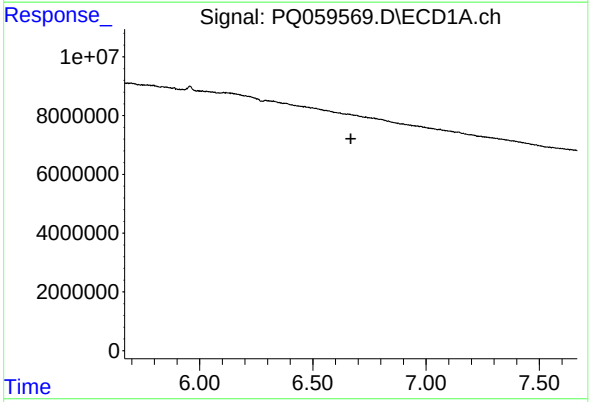
R.T.: 6.289 min
Delta R.T.: 0.034 min
Response: 124840
Conc: 0.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



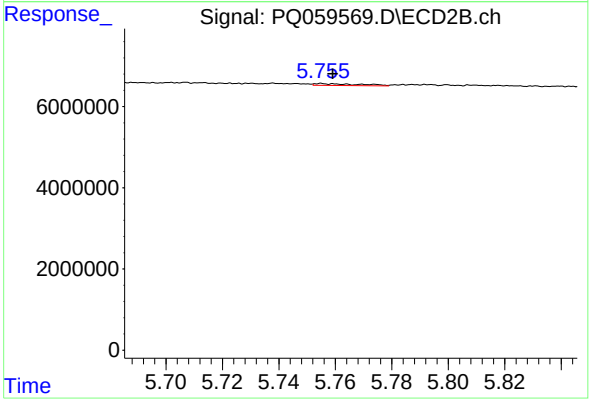
#29 AR-1254-4

R.T.: 5.318 min
Delta R.T.: -0.034 min
Response: 1332715
Conc: 3.10 ng/ml



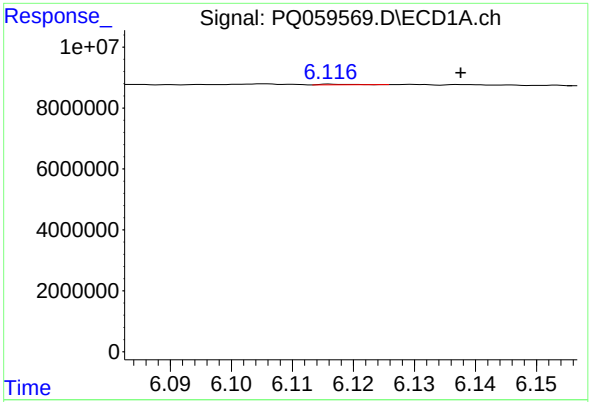
#30 AR-1254-5

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



#30 AR-1254-5

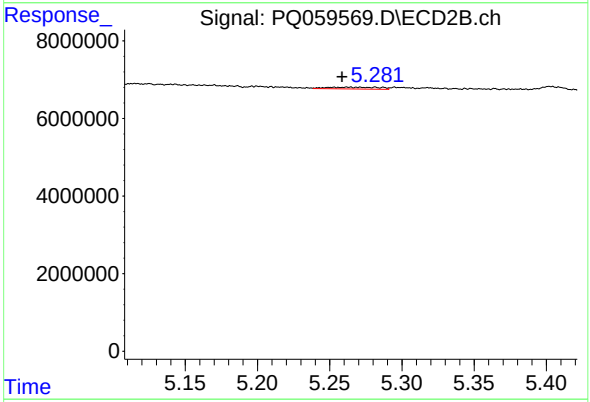
R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 513333
Conc: 0.83 ng/ml



#31 AR-1260-1

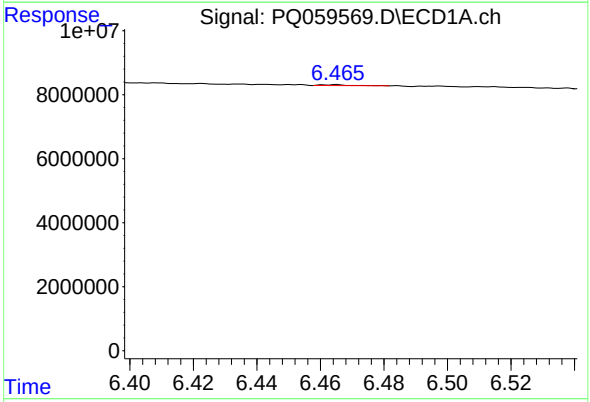
R.T.: 6.116 min
Delta R.T.: -0.021 min
Response: 73528
Conc: 0.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



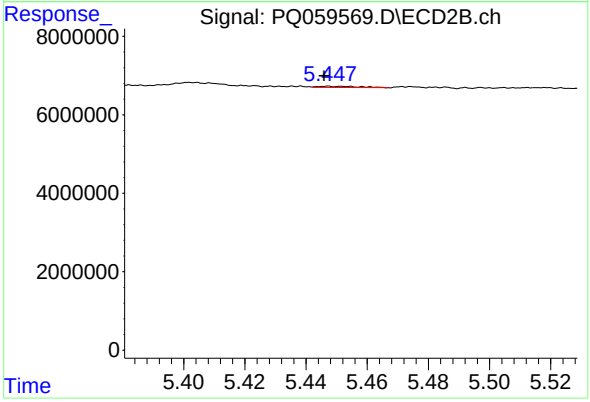
#31 AR-1260-1

R.T.: 5.263 min
Delta R.T.: 0.004 min
Response: 1155520
Conc: 2.56 ng/ml



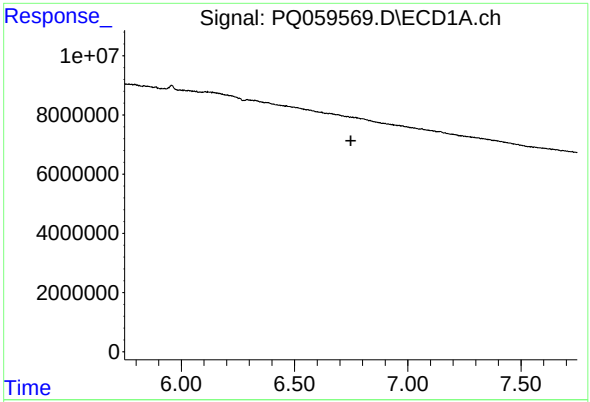
#32 AR-1260-2

R.T.: 6.465 min
Delta R.T.: 0.069 min
Response: 184228
Conc: 0.29 ng/ml



#32 AR-1260-2

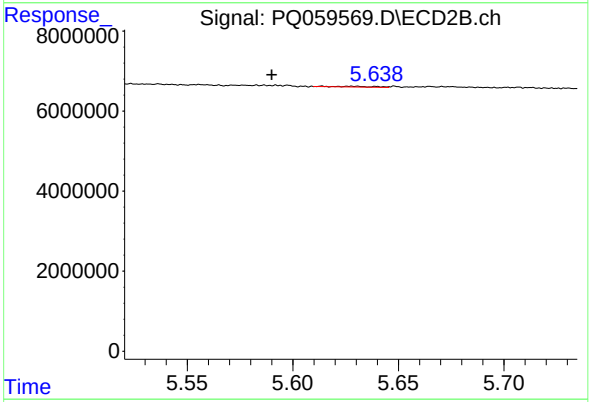
R.T.: 5.447 min
Delta R.T.: 0.001 min
Response: 313929
Conc: 0.57 ng/ml



#33 AR-1260-3

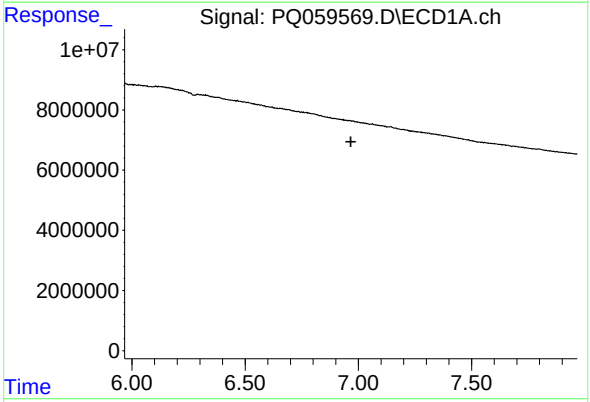
R.T.: 0.000 min
Exp R.T. : 6.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



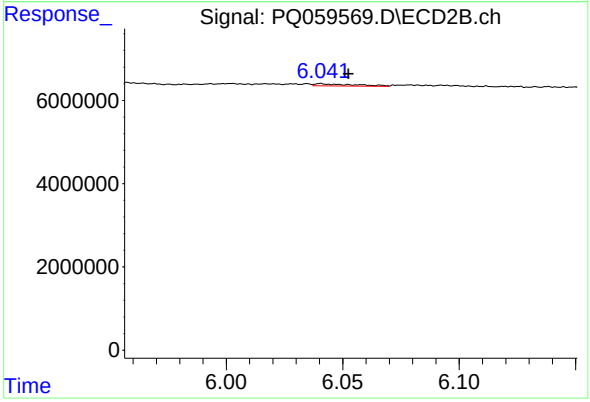
#33 AR-1260-3

R.T.: 5.614 min
Delta R.T.: 0.024 min
Response: 241747
Conc: 0.47 ng/ml



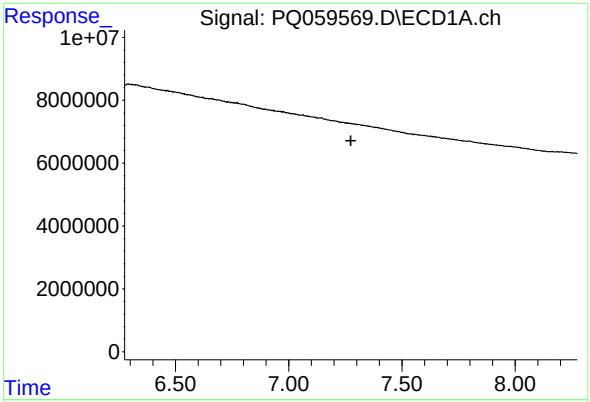
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#34 AR-1260-4

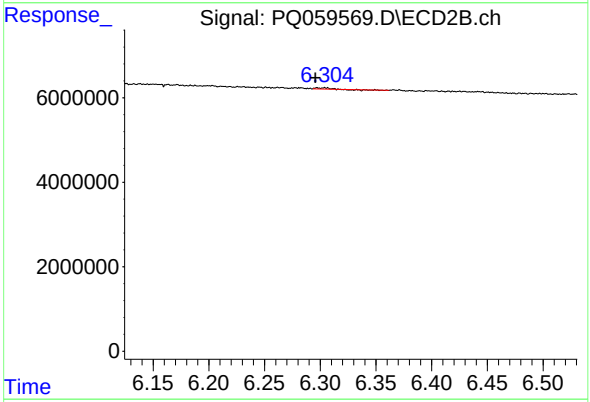
R.T.: 6.041 min
Delta R.T.: -0.012 min
Response: 633647
Conc: 1.43 ng/ml



#35 AR-1260-5

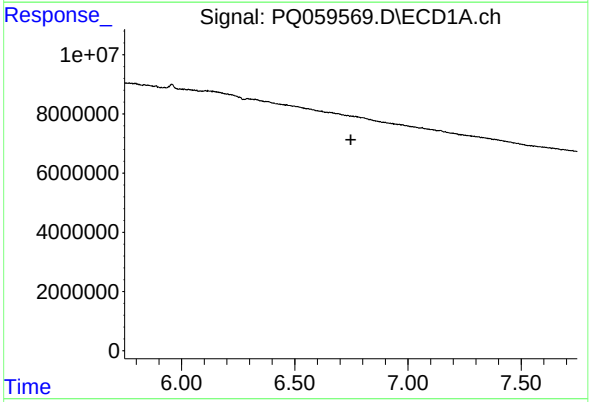
R.T.: 0.000 min
Exp R.T. : 7.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



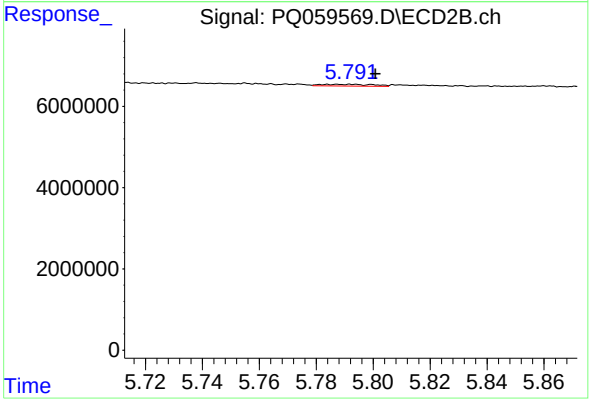
#35 AR-1260-5

R.T.: 6.297 min
Delta R.T.: 0.002 min
Response: 150329
Conc: 0.15 ng/ml



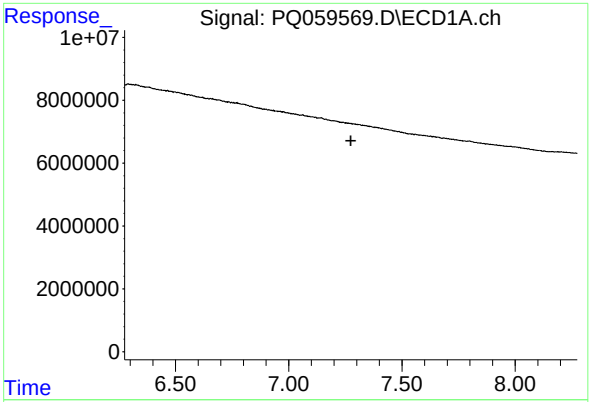
#36 AR-1262-1

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



#36 AR-1262-1

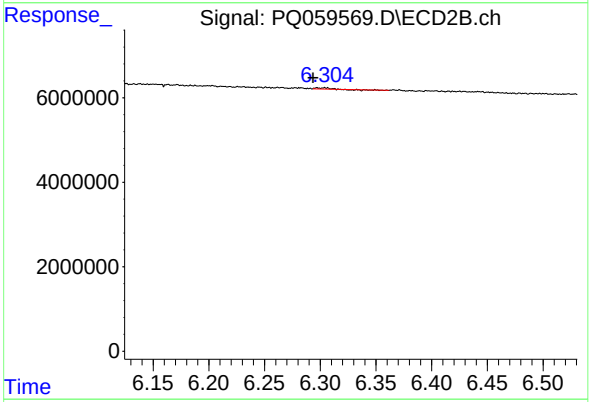
R.T.: 5.793 min
Delta R.T.: -0.008 min
Response: 526403
Conc: 0.83 ng/ml



#37 AR-1262-2

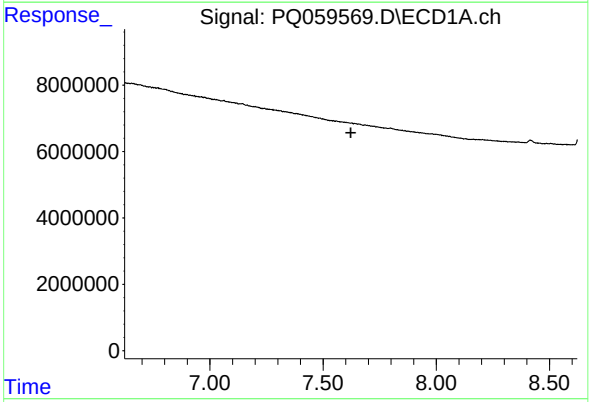
R.T.: 0.000 min
Exp R.T. : 7.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



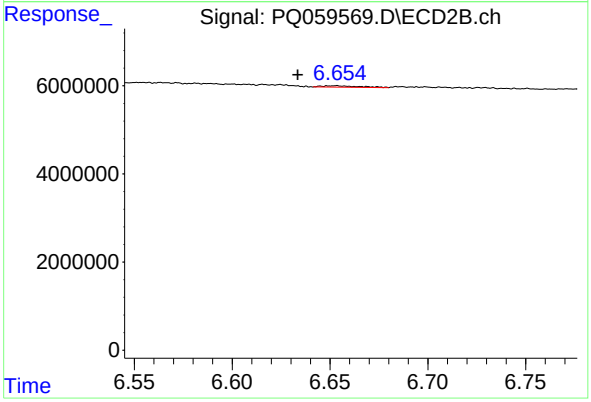
#37 AR-1262-2

R.T.: 6.297 min
Delta R.T.: 0.004 min
Response: 150329
Conc: 0.13 ng/ml



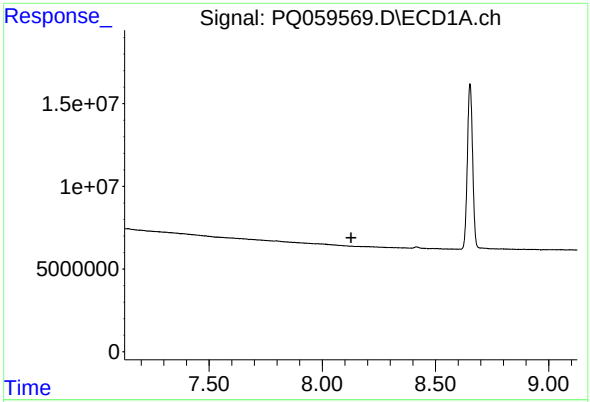
#39 AR-1262-4

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



#39 AR-1262-4

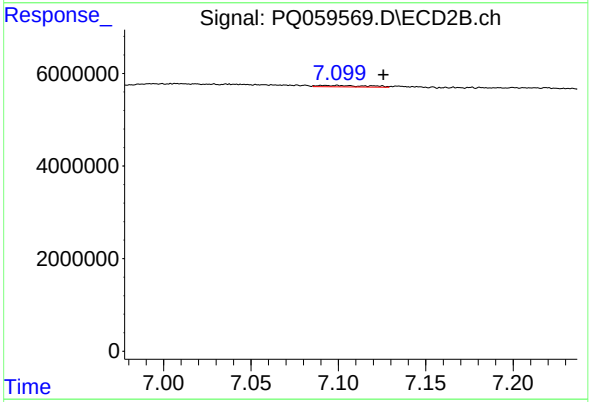
R.T.: 6.653 min
Delta R.T.: 0.020 min
Response: 442997
Conc: 0.51 ng/ml



#40 AR-1262-5

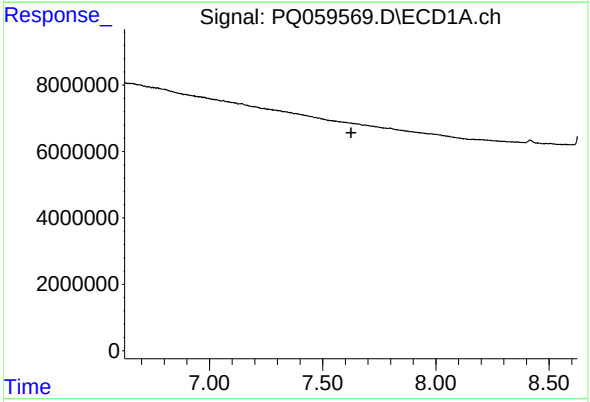
R.T.: 0.000 min
Exp R.T. : 8.127 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



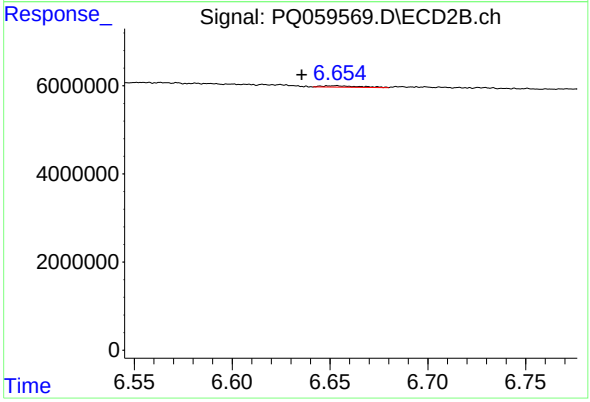
#40 AR-1262-5

R.T.: 7.106 min
Delta R.T.: -0.020 min
Response: 623754
Conc: 1.57 ng/ml



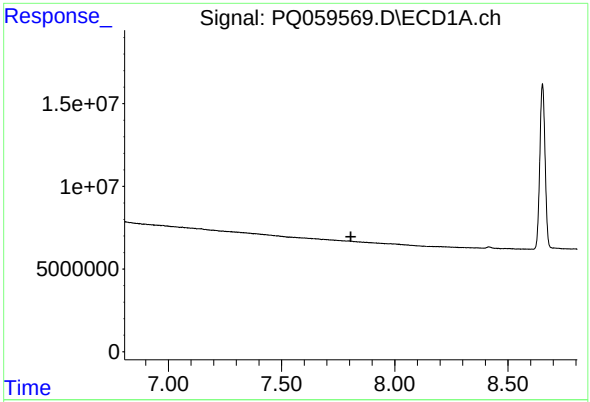
#42 AR-1268-2

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



#42 AR-1268-2

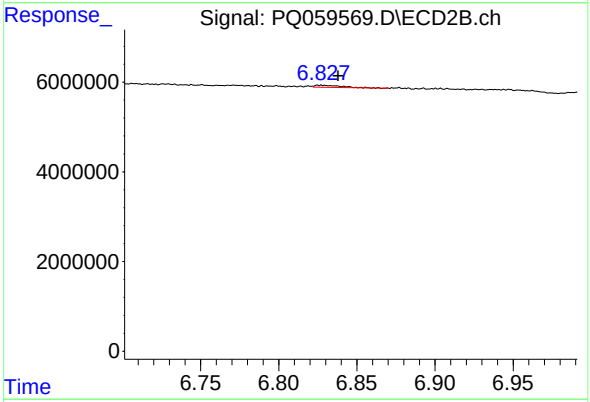
R.T.: 6.653 min
Delta R.T.: 0.018 min
Response: 442997
Conc: 0.34 ng/ml



#43 AR-1268-3

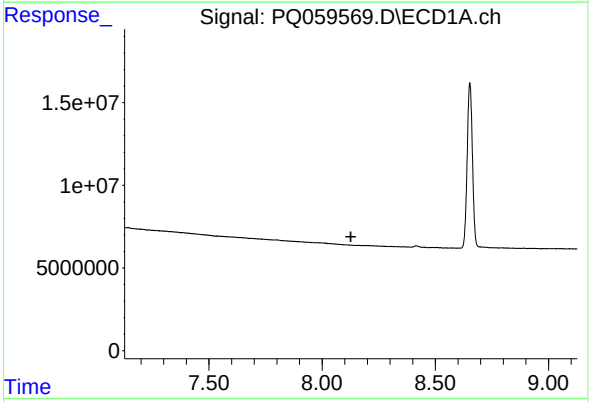
R.T.: 0.000 min
Exp R.T. : 7.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



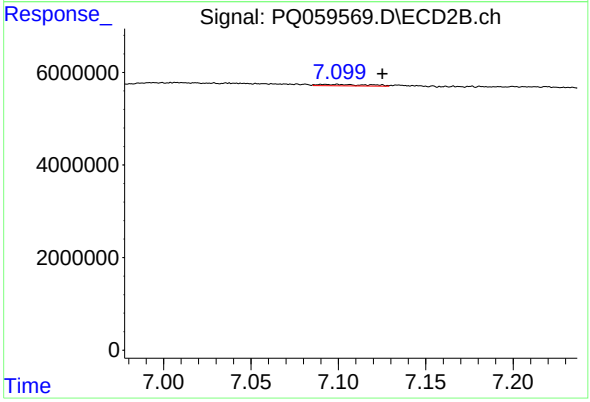
#43 AR-1268-3

R.T.: 6.827 min
Delta R.T.: -0.011 min
Response: 380215
Conc: 0.34 ng/ml



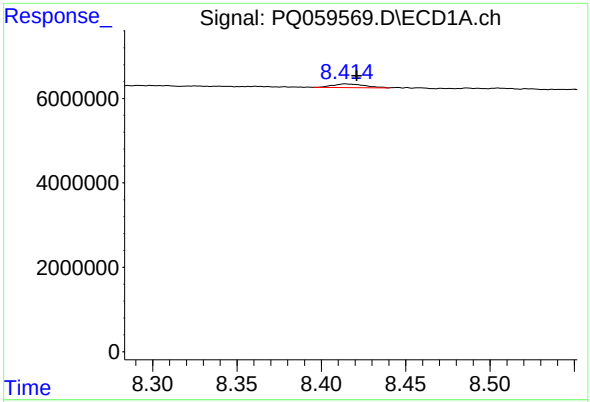
#44 AR-1268-4

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



#44 AR-1268-4

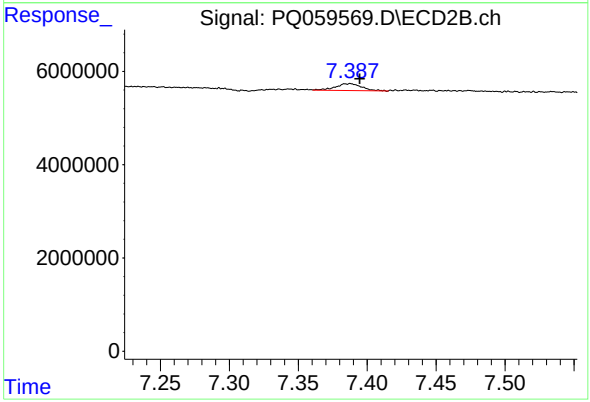
R.T.: 7.106 min
Delta R.T.: -0.019 min
Response: 623754
Conc: 1.38 ng/ml



#45 AR-1268-5

R.T.: 8.414 min
Delta R.T.: -0.007 min
Response: 1141258
Conc: 0.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.387 min
Delta R.T.: -0.007 min
Response: 1977097
Conc: 0.55 ng/ml