Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062422\
Data File : PQ058374.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2022 11:48
Operator : YP\AJ
Sample : N3402-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 22:39:52 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062222CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 23 10:51:17 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...	4.685	4.048	228.1E6	179.8E6	14.878	14.233	
2)	SA Decachlor...	10.606	9.187	256.5E6	153.2E6	18.565	17.728	
	Target Compounds							
3)	L1 AR-1016-1	5.890	5.197	130350	289553	0.343	0.738	#
4)	L1 AR-1016-2	5.890	5.197	130350	289553	0.200	0.518	#
5)	L1 AR-1016-3	5.938	5.390	243560	649617	0.618	2.299	#
6)	L1 AR-1016-4	6.055	5.401	125607	288939	0.369	1.276	#
7)	L1 AR-1016-5	0.000	5.602	0	651118	N.D.	2.241	#
8)	L2 AR-1221-1	4.931	4.312	625952	916682	3.852	6.709	#
9)	L2 AR-1221-2	4.998	4.356	3237625	4296276	27.731	45.369	#
10)	L2 AR-1221-3	4.998f	4.424	3237625	838977	8.497	2.585	#
11)	L3 AR-1232-1	4.998f	4.424	3237625	838977	10.617	3.162	#
12)	L3 AR-1232-2	5.575	5.197	521041	289553	3.438	1.160	#
13)	L3 AR-1232-3	5.890	5.390	130350	649617	0.442	5.279	#
14)	L3 AR-1232-4	6.055	5.450	125607	208513	0.837	1.891	#
15)	L3 AR-1232-5	0.000	5.602	0	651118	N.D.	5.308	#
16)	L4 AR-1242-1	5.890	5.197	130350	289553	0.396	0.853	#
17)	L4 AR-1242-2	5.890	5.197	130350	289553	0.232	0.598	#
18)	L4 AR-1242-3	5.938	5.390	243560	649617	0.711	2.646	#
19)	L4 AR-1242-4	6.055	5.450	125607	208513	0.419	0.868	#
20)	L4 AR-1242-5	6.788	5.990	591906	815806	2.054	2.719	#
21)	L5 AR-1248-1	5.890	5.197	130350	289553	0.543	1.166	#
22)	L5 AR-1248-2	0.000	5.401	0	288939	N.D.	0.861	#
23)	L5 AR-1248-3	0.000	5.450	0	208513	N.D.	0.595	#
24)	L5 AR-1248-4	6.773	5.602	222160	651118	0.487	1.561	#
25)	L5 AR-1248-5	6.788	5.990	591906	815806	1.253	1.958	#
26)	L6 AR-1254-1	6.726	5.990	514087	815806	1.057	1.199	
27)	L6 AR-1254-2	6.938	6.078f	224428	1644720	0.295	2.803	#
28)	L6 AR-1254-3	7.342	6.545	1436050	226179	1.601	0.245	#
29)	L6 AR-1254-4	7.556f	6.795f	49941	371430	0.082	0.653	#
31)	L7 AR-1260-1	7.476	6.649	211831	-2593	0.472	N.D.	#
32)	L7 AR-1260-2	7.732	6.826	311438	1246902	0.575	2.152	#
33)	L7 AR-1260-3	0.000	7.002	0	161077	N.D.	0.299	#
34)	L7 AR-1260-4	0.000	7.485	0	1034489	N.D.	2.352	#
35)	L7 AR-1260-5	0.000	7.743	0	250464	N.D.	0.237	#
37)	L8 AR-1262-2	0.000	7.687	0	153219	N.D.	0.130	#
38)	L8 AR-1262-3	0.000	7.990	0	576757	N.D.	1.309	#
39)	L8 AR-1262-4	0.000	8.051	0	751412	N.D.	0.899	#
41)	L9 AR-1268-1	0.000	7.990	0	576757	N.D.	0.353	#
42)	L9 AR-1268-2	0.000	8.051	0	751412	N.D.	0.500	#
43)	L9 AR-1268-3	0.000	8.269	0	224370	N.D.	0.178	#
45)	L9 AR-1268-5	10.246	8.901	531977	666544	0.078	0.162	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062422\
Data File : PQ058374.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2022 11:48
Operator : YP\AJ
Sample : N3402-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 22:39:52 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062222CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 23 10:51:17 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

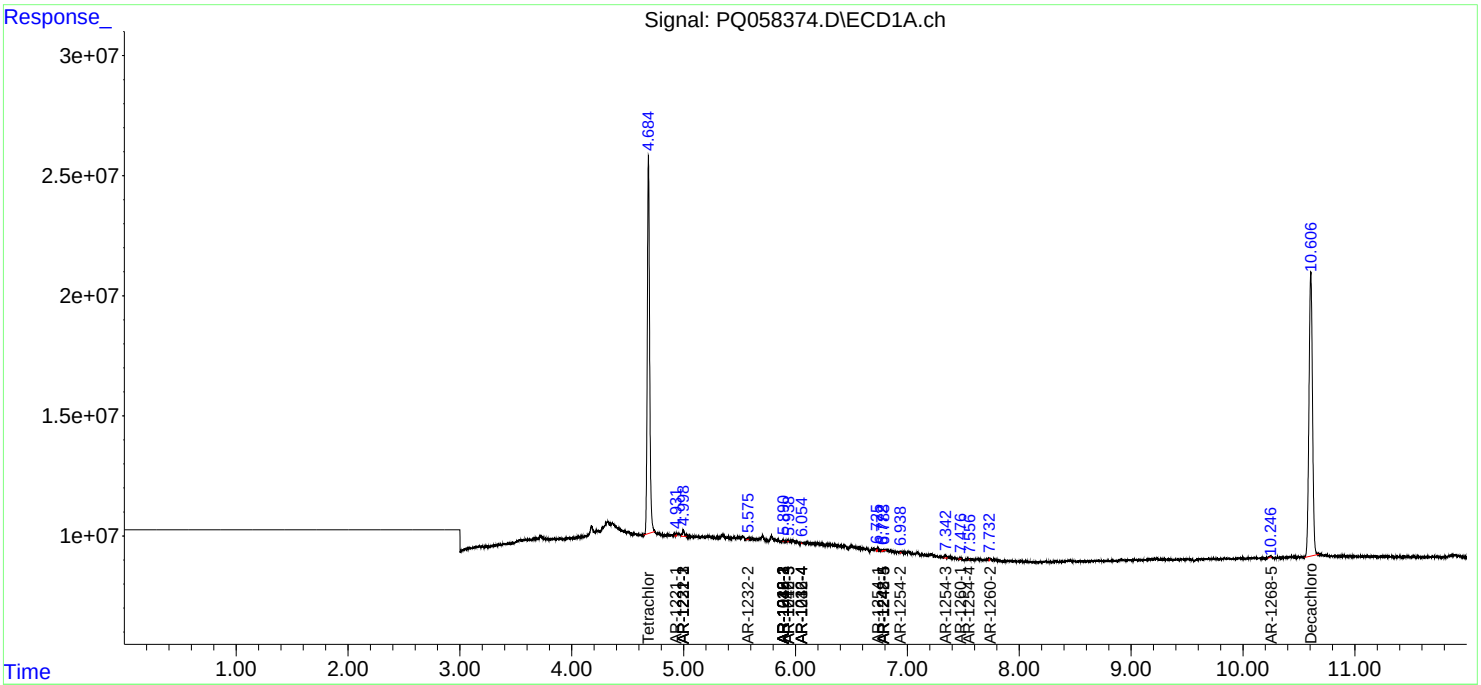
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

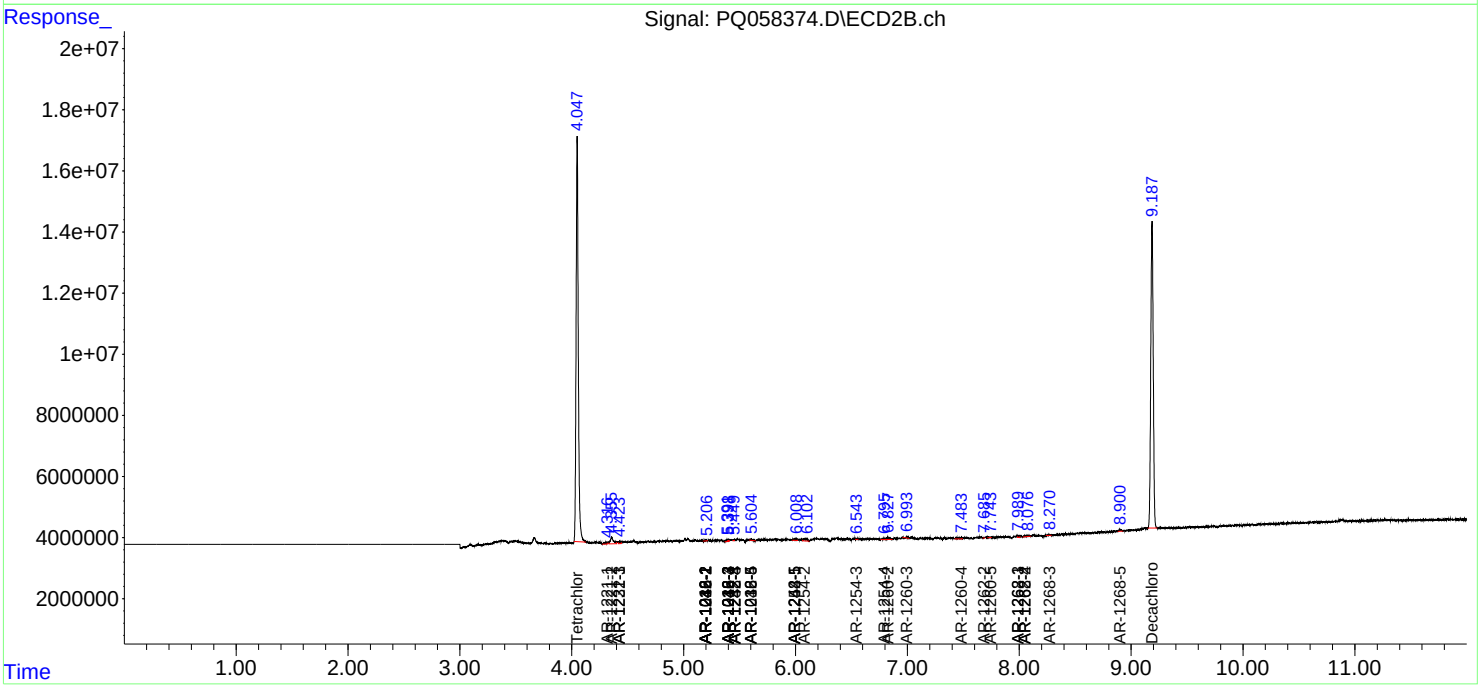
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062422\
Data File : PQ058374.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2022 11:48
Operator : YP\AJ
Sample : N3402-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

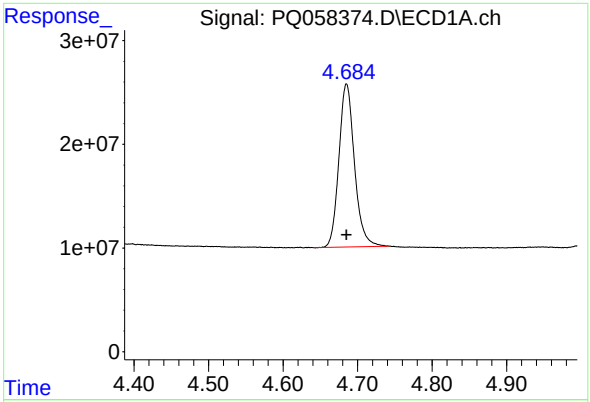
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 22:39:52 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062222CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 23 10:51:17 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



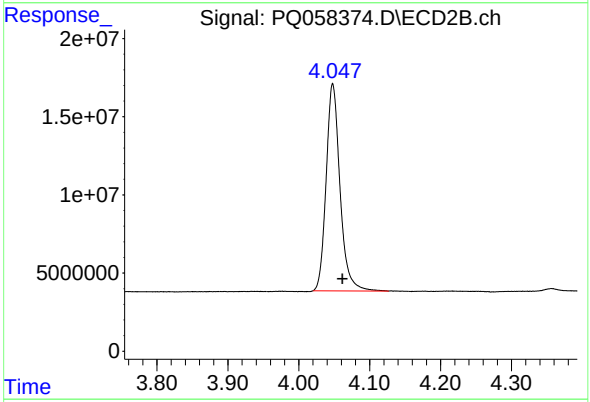




#1 Tetrachloro-m-xylene

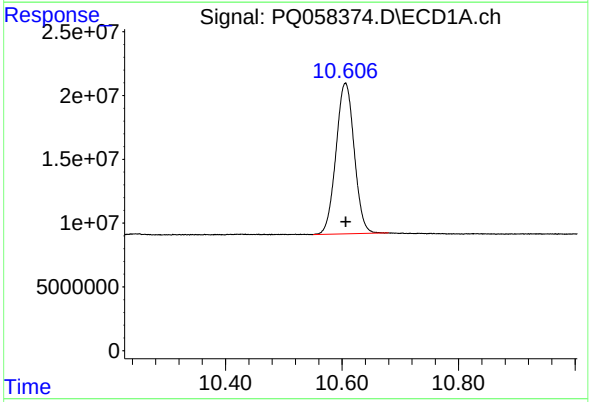
R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 228083588
Conc: 14.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



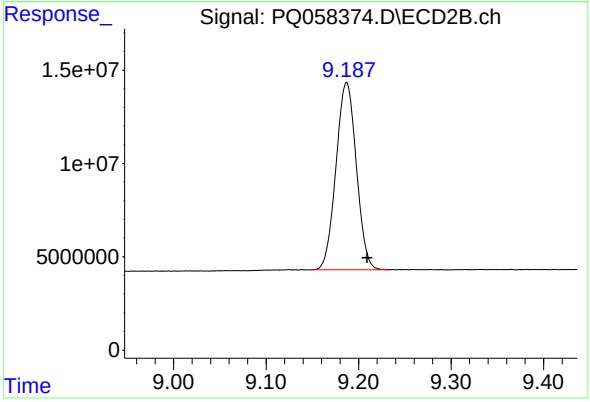
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.014 min
Response: 179832346
Conc: 14.23 ng/ml



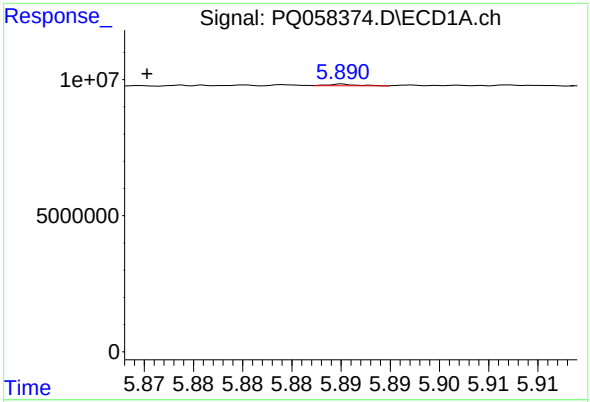
#2 Decachlorobiphenyl

R.T.: 10.606 min
Delta R.T.: 0.000 min
Response: 256476426
Conc: 18.57 ng/ml



#2 Decachlorobiphenyl

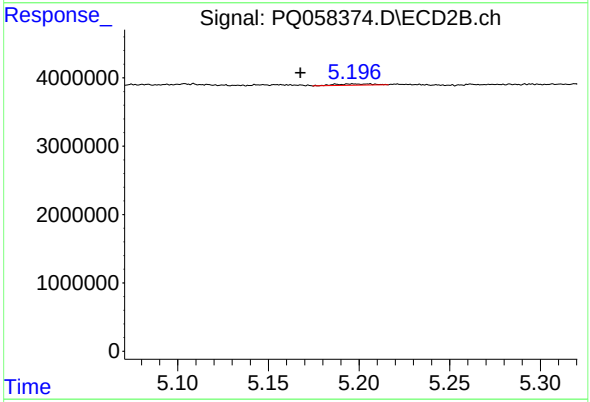
R.T.: 9.187 min
Delta R.T.: -0.022 min
Response: 153247445
Conc: 17.73 ng/ml



#3 AR-1016-1

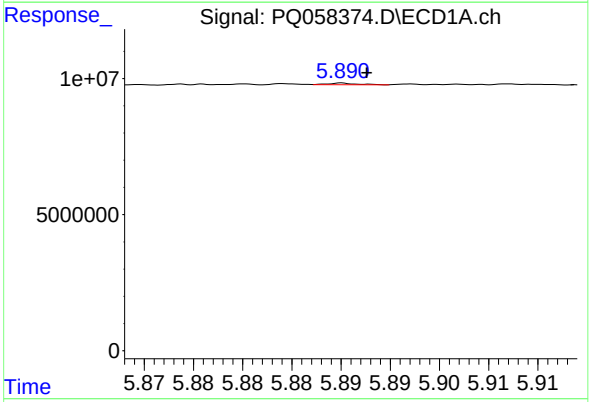
R.T.: 5.890 min
Delta R.T.: 0.020 min
Response: 130350
Conc: 0.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



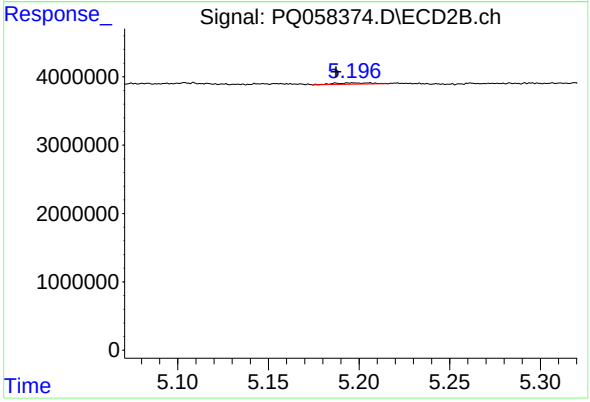
#3 AR-1016-1

R.T.: 5.197 min
Delta R.T.: 0.029 min
Response: 289553
Conc: 0.74 ng/ml



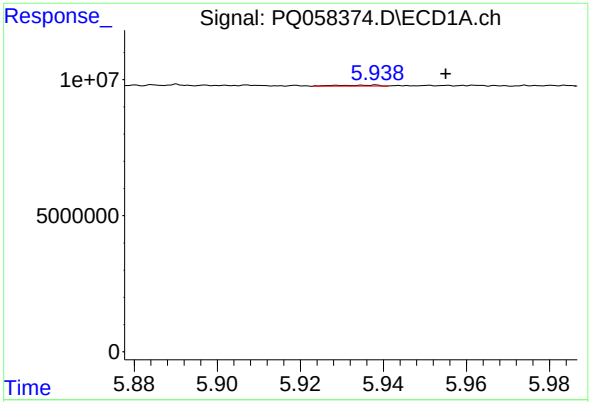
#4 AR-1016-2

R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 130350
Conc: 0.20 ng/ml



#4 AR-1016-2

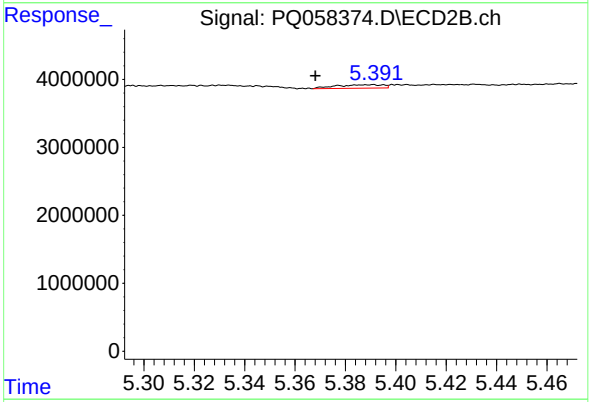
R.T.: 5.197 min
Delta R.T.: 0.009 min
Response: 289553
Conc: 0.52 ng/ml



#5 AR-1016-3

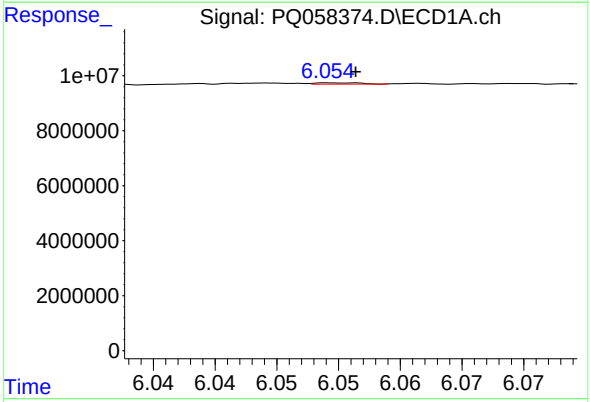
R.T.: 5.938 min
Delta R.T.: -0.017 min
Response: 243560
Conc: 0.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



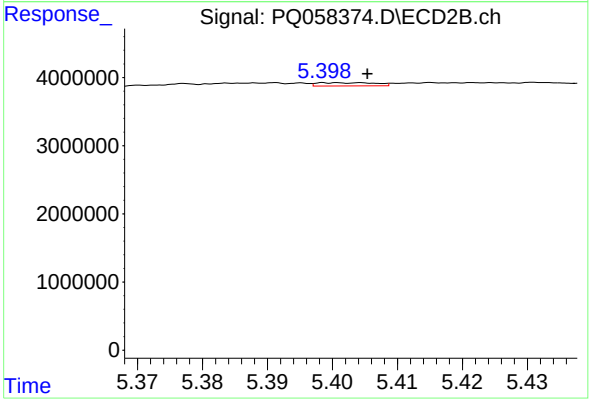
#5 AR-1016-3

R.T.: 5.390 min
Delta R.T.: 0.022 min
Response: 649617
Conc: 2.30 ng/ml



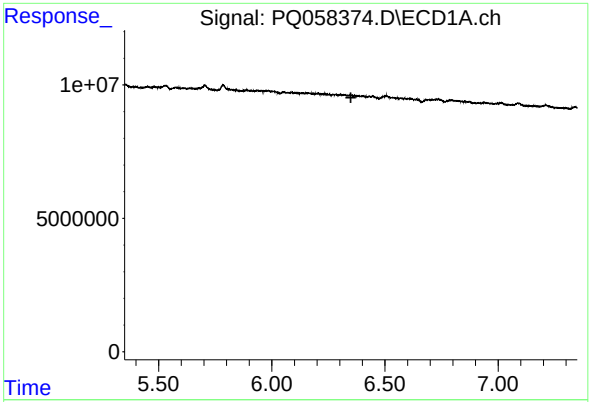
#6 AR-1016-4

R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 125607
Conc: 0.37 ng/ml



#6 AR-1016-4

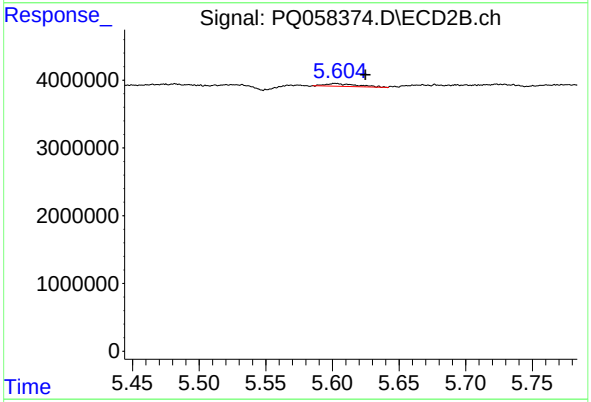
R.T.: 5.401 min
Delta R.T.: -0.005 min
Response: 288939
Conc: 1.28 ng/ml



#7 AR-1016-5

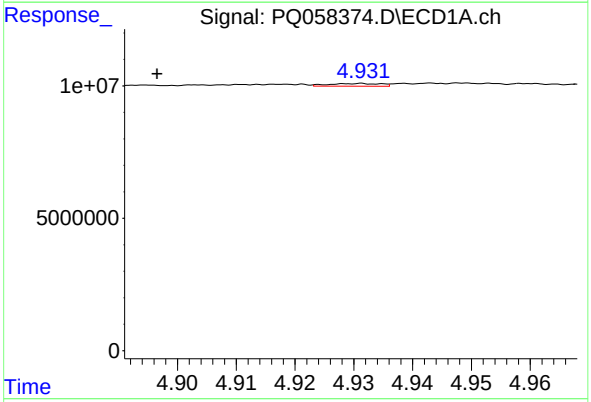
R.T.: 0.000 min
Exp R.T. : 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



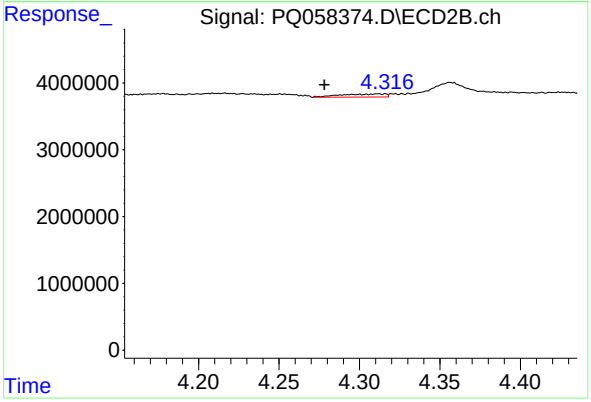
#7 AR-1016-5

R.T.: 5.602 min
Delta R.T.: -0.022 min
Response: 651118
Conc: 2.24 ng/ml



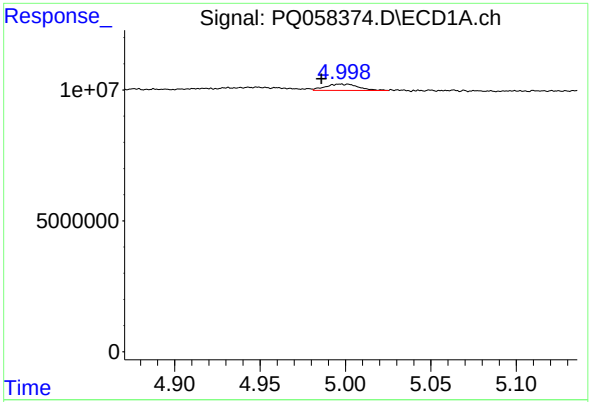
#8 AR-1221-1

R.T.: 4.931 min
Delta R.T.: 0.035 min
Response: 625952
Conc: 3.85 ng/ml



#8 AR-1221-1

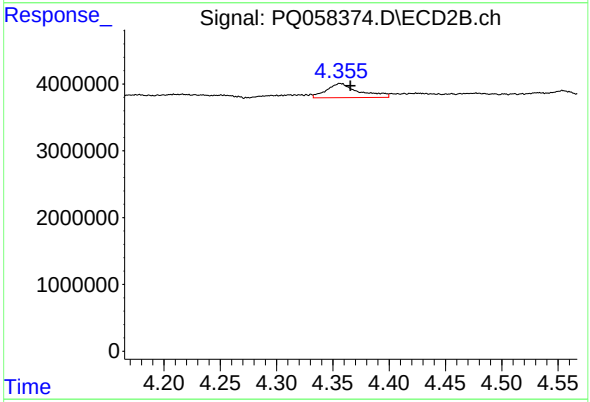
R.T.: 4.312 min
Delta R.T.: 0.033 min
Response: 916682
Conc: 6.71 ng/ml



#9 AR-1221-2

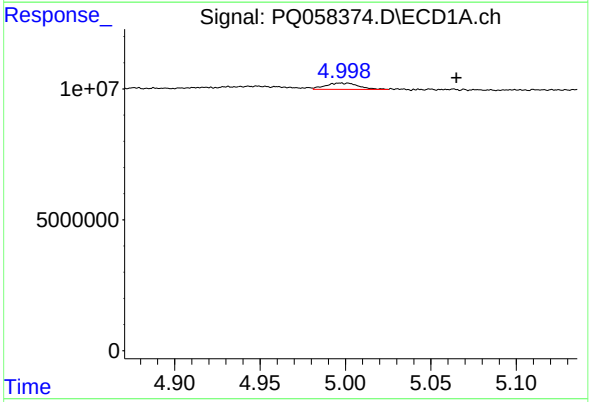
R.T.: 4.998 min
Delta R.T.: 0.012 min
Response: 3237625
Conc: 27.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



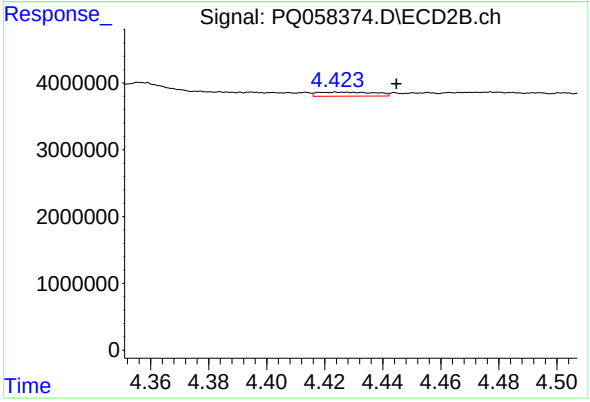
#9 AR-1221-2

R.T.: 4.356 min
Delta R.T.: -0.009 min
Response: 4296276
Conc: 45.37 ng/ml



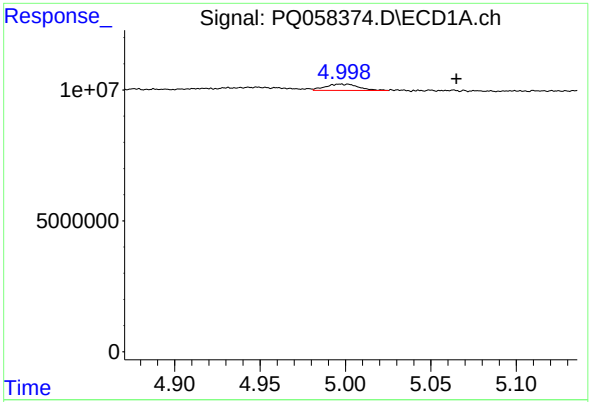
#10 AR-1221-3

R.T.: 4.998 min
Delta R.T.: -0.067 min
Response: 3237625
Conc: 8.50 ng/ml



#10 AR-1221-3

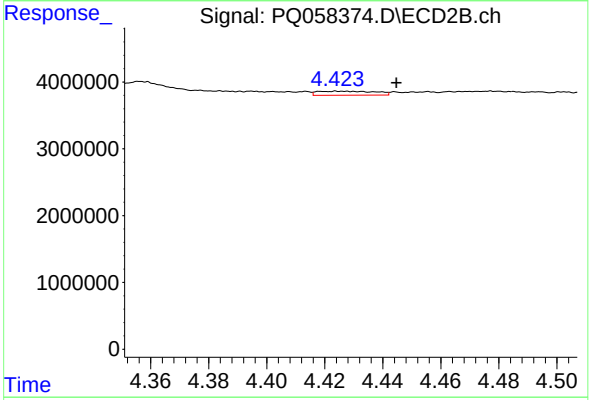
R.T.: 4.424 min
Delta R.T.: -0.021 min
Response: 838977
Conc: 2.59 ng/ml



#11 AR-1232-1

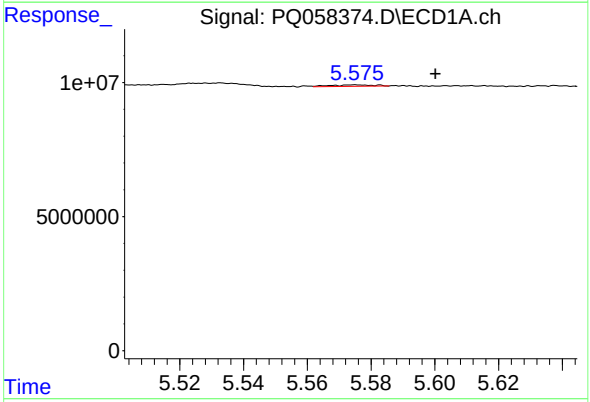
R.T.: 4.998 min
Delta R.T.: -0.067 min
Response: 3237625
Conc: 10.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



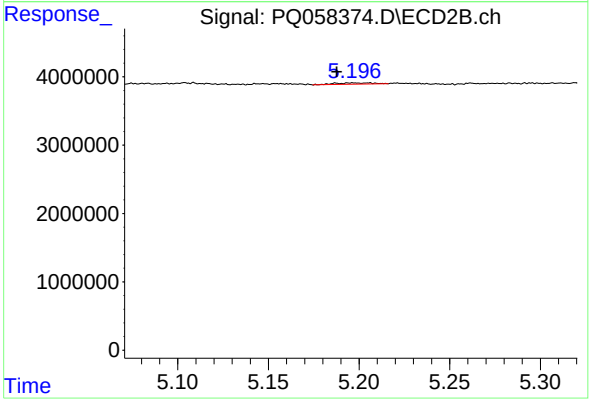
#11 AR-1232-1

R.T.: 4.424 min
Delta R.T.: -0.021 min
Response: 838977
Conc: 3.16 ng/ml



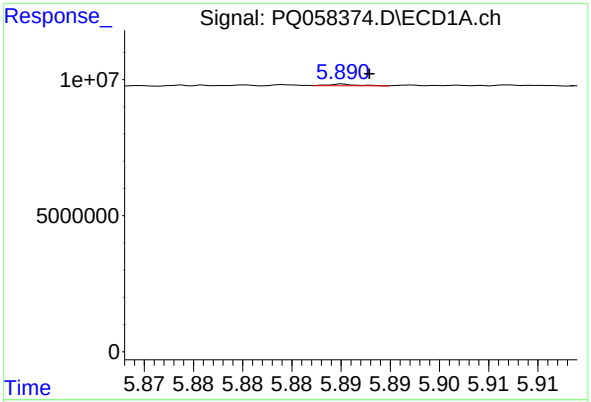
#12 AR-1232-2

R.T.: 5.575 min
Delta R.T.: -0.025 min
Response: 521041
Conc: 3.44 ng/ml



#12 AR-1232-2

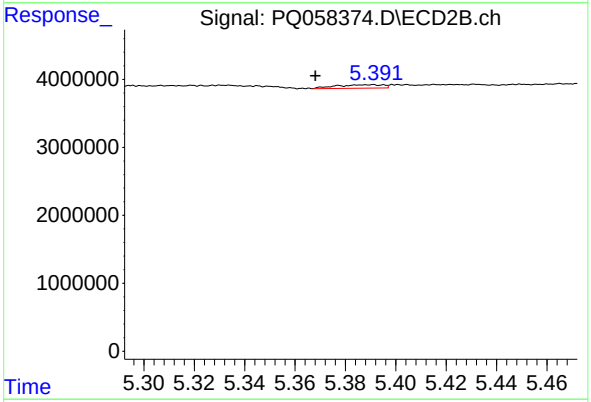
R.T.: 5.197 min
Delta R.T.: 0.009 min
Response: 289553
Conc: 1.16 ng/ml



#13 AR-1232-3

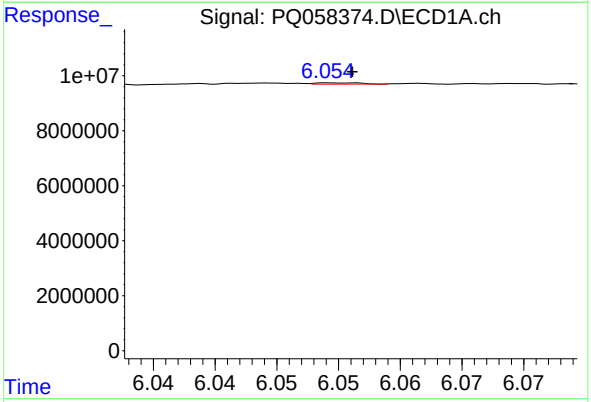
R.T.: 5.890 min
Delta R.T.: -0.003 min
Response: 130350
Conc: 0.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



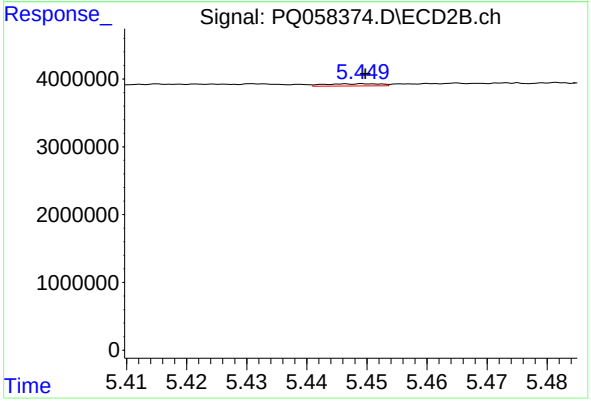
#13 AR-1232-3

R.T.: 5.390 min
Delta R.T.: 0.022 min
Response: 649617
Conc: 5.28 ng/ml



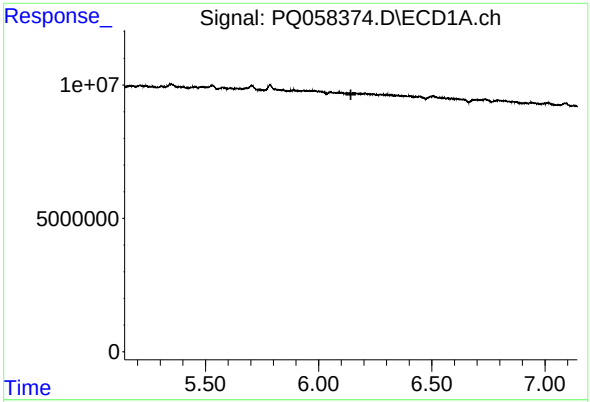
#14 AR-1232-4

R.T.: 6.055 min
Delta R.T.: -0.001 min
Response: 125607
Conc: 0.84 ng/ml



#14 AR-1232-4

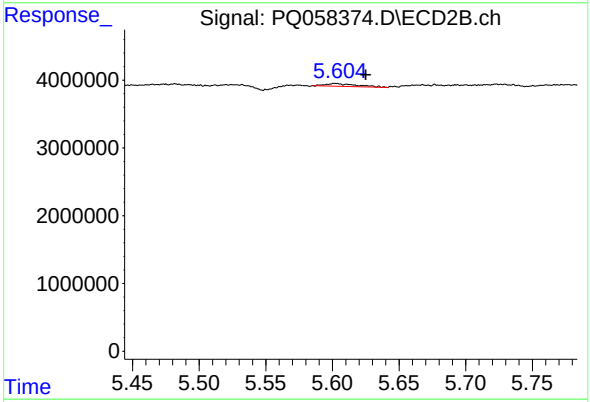
R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 208513
Conc: 1.89 ng/ml



#15 AR-1232-5

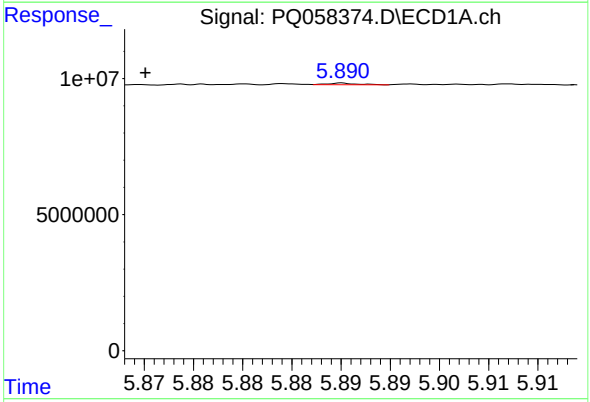
R.T.: 0.000 min
Exp R.T. : 6.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



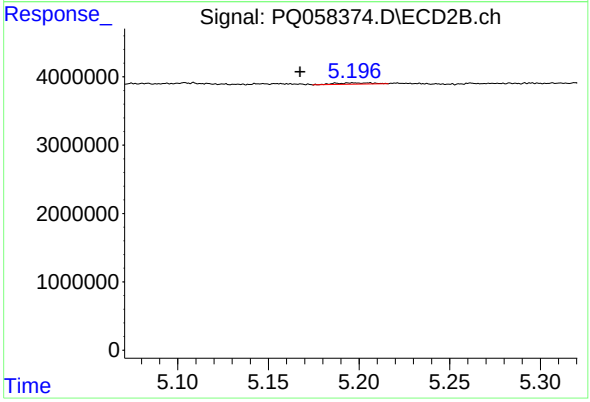
#15 AR-1232-5

R.T.: 5.602 min
Delta R.T.: -0.023 min
Response: 651118
Conc: 5.31 ng/ml



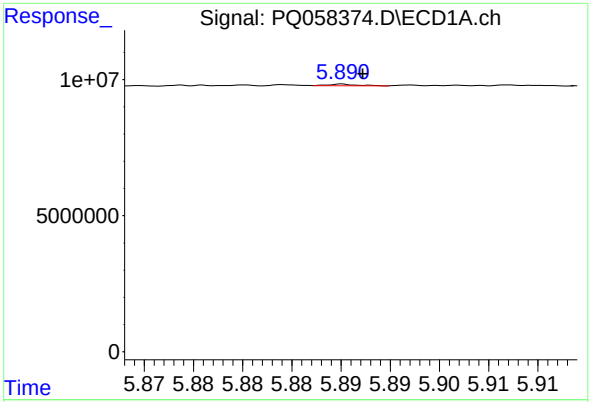
#16 AR-1242-1

R.T.: 5.890 min
Delta R.T.: 0.020 min
Response: 130350
Conc: 0.40 ng/ml



#16 AR-1242-1

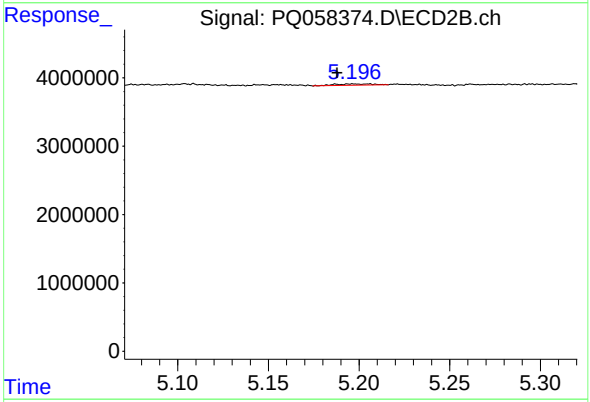
R.T.: 5.197 min
Delta R.T.: 0.029 min
Response: 289553
Conc: 0.85 ng/ml



#17 AR-1242-2

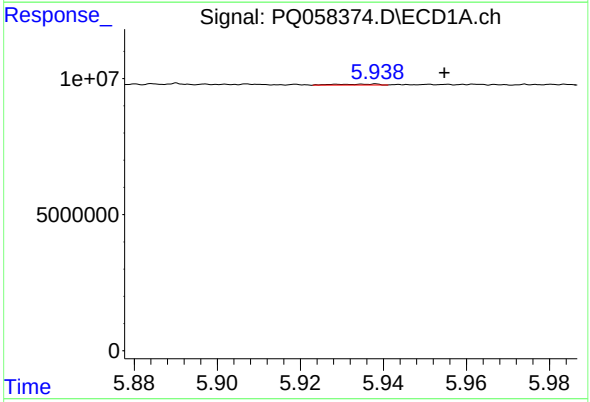
R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 130350
Conc: 0.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



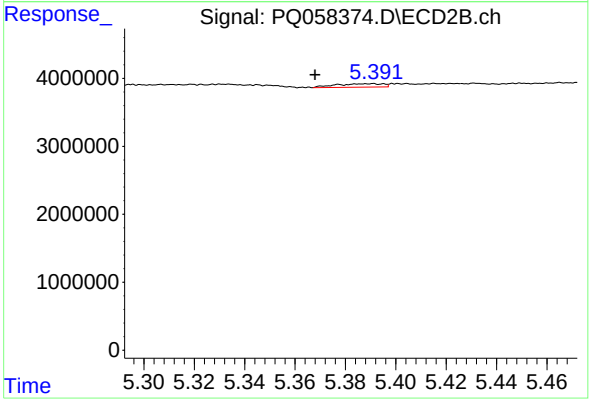
#17 AR-1242-2

R.T.: 5.197 min
Delta R.T.: 0.009 min
Response: 289553
Conc: 0.60 ng/ml



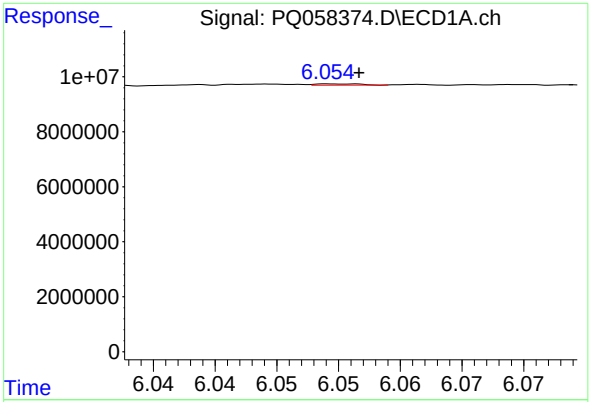
#18 AR-1242-3

R.T.: 5.938 min
Delta R.T.: -0.016 min
Response: 243560
Conc: 0.71 ng/ml



#18 AR-1242-3

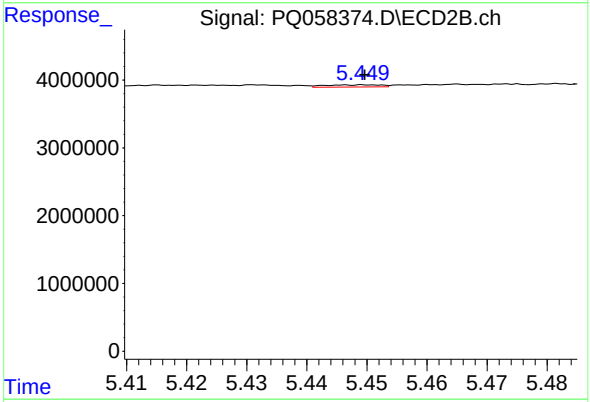
R.T.: 5.390 min
Delta R.T.: 0.022 min
Response: 649617
Conc: 2.65 ng/ml



#19 AR-1242-4

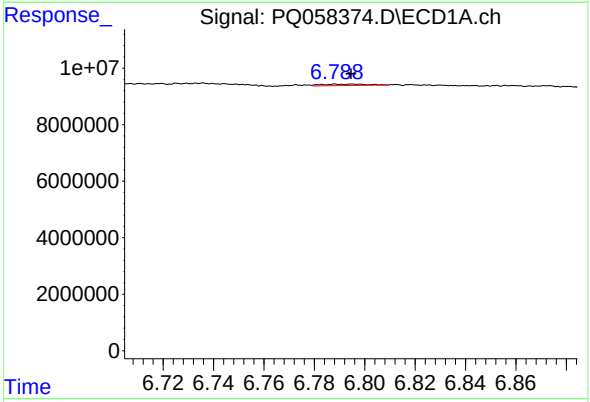
R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 125607
Conc: 0.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



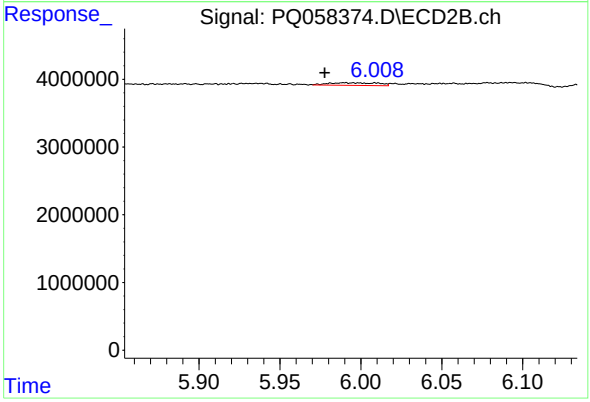
#19 AR-1242-4

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 208513
Conc: 0.87 ng/ml



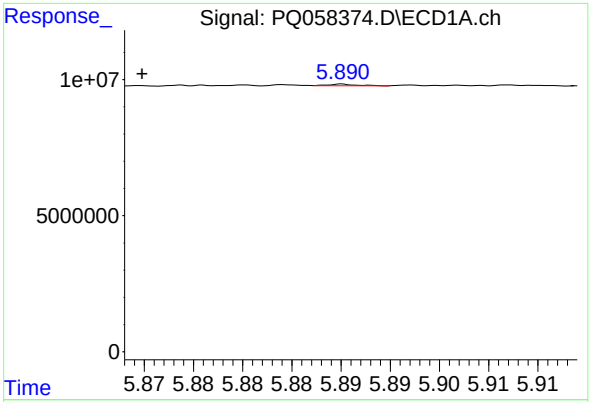
#20 AR-1242-5

R.T.: 6.788 min
Delta R.T.: -0.006 min
Response: 591906
Conc: 2.05 ng/ml



#20 AR-1242-5

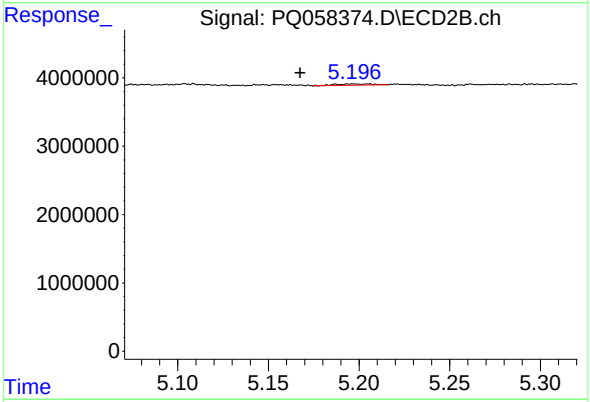
R.T.: 5.990 min
Delta R.T.: 0.012 min
Response: 815806
Conc: 2.72 ng/ml



#21 AR-1248-1

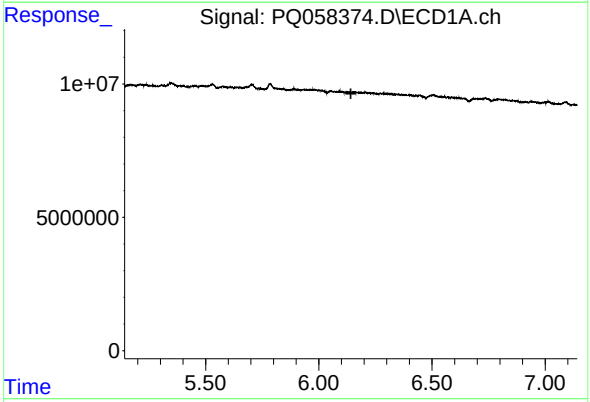
R.T.: 5.890 min
Delta R.T.: 0.021 min
Response: 130350
Conc: 0.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



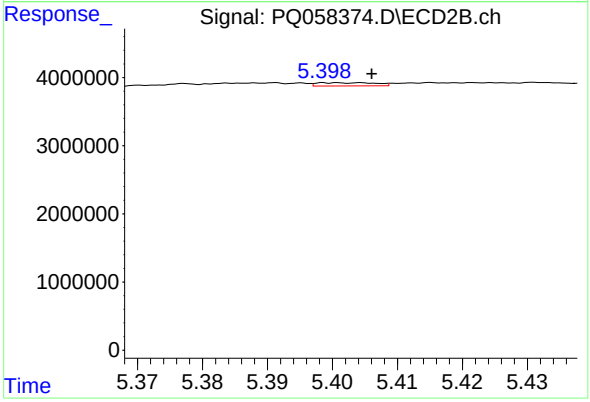
#21 AR-1248-1

R.T.: 5.197 min
Delta R.T.: 0.029 min
Response: 289553
Conc: 1.17 ng/ml



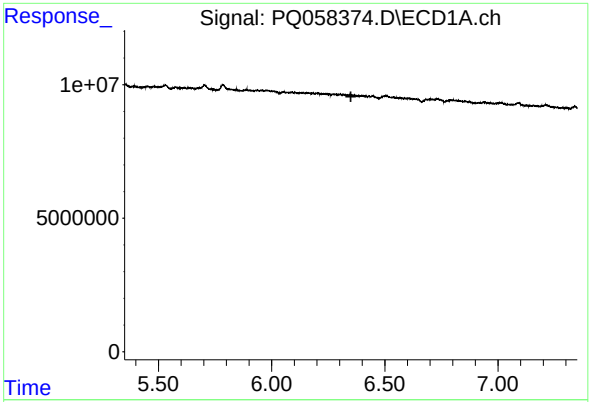
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.142 min
Response: 0
Conc: N.D.



#22 AR-1248-2

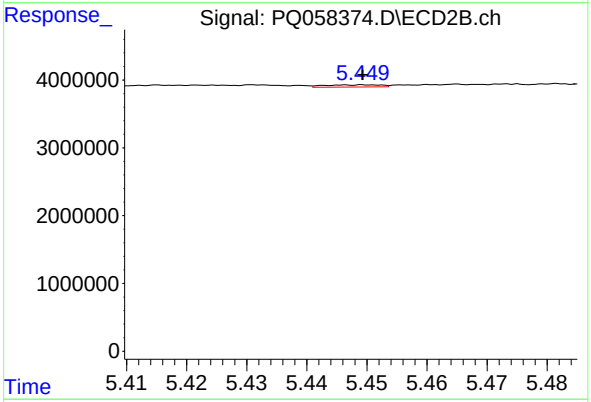
R.T.: 5.401 min
Delta R.T.: -0.005 min
Response: 288939
Conc: 0.86 ng/ml



#23 AR-1248-3

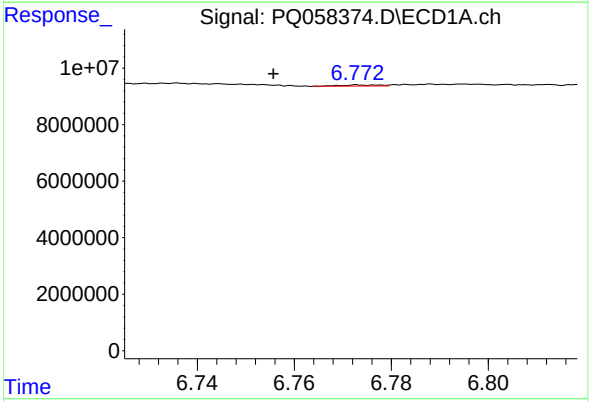
R.T.: 0.000 min
Exp R.T. : 6.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



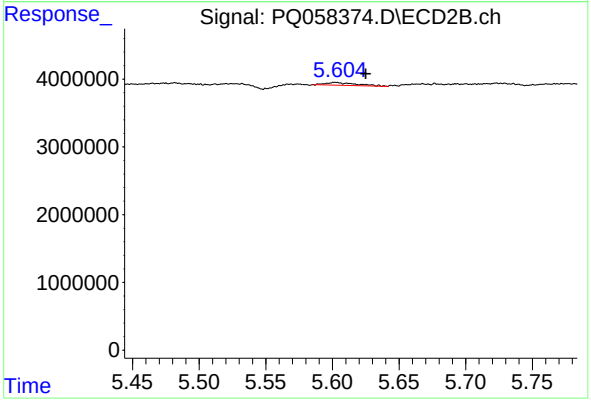
#23 AR-1248-3

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 208513
Conc: 0.60 ng/ml



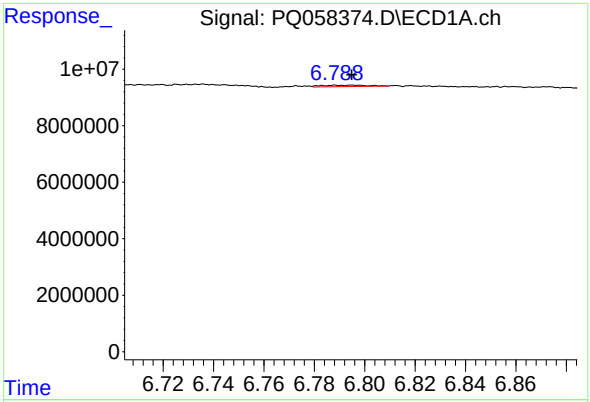
#24 AR-1248-4

R.T.: 6.773 min
Delta R.T.: 0.017 min
Response: 222160
Conc: 0.49 ng/ml



#24 AR-1248-4

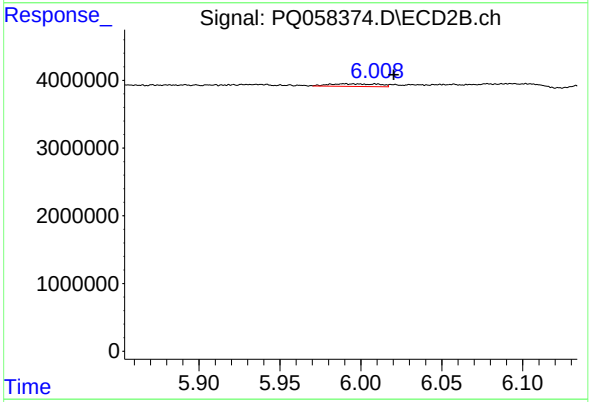
R.T.: 5.602 min
Delta R.T.: -0.023 min
Response: 651118
Conc: 1.56 ng/ml



#25 AR-1248-5

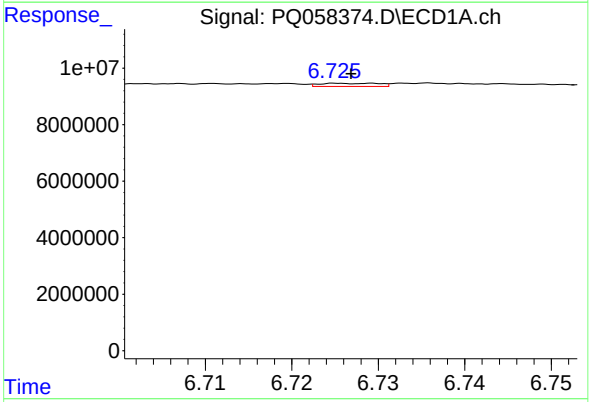
R.T.: 6.788 min
Delta R.T.: -0.007 min
Response: 591906
Conc: 1.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



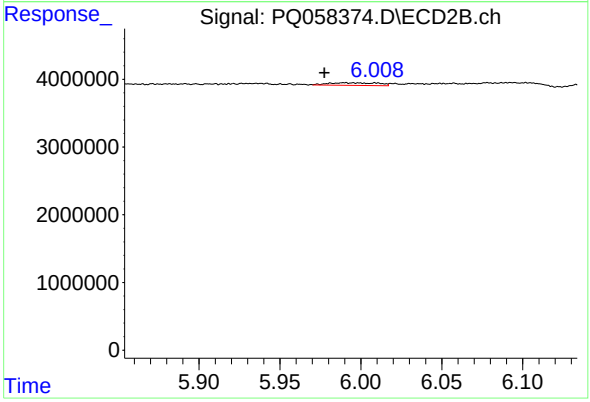
#25 AR-1248-5

R.T.: 5.990 min
Delta R.T.: -0.030 min
Response: 815806
Conc: 1.96 ng/ml



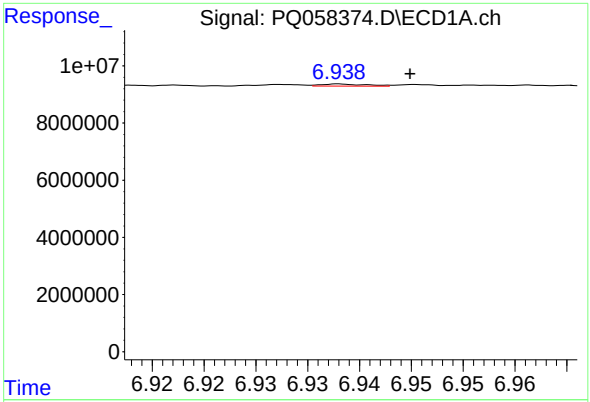
#26 AR-1254-1

R.T.: 6.726 min
Delta R.T.: -0.001 min
Response: 514087
Conc: 1.06 ng/ml



#26 AR-1254-1

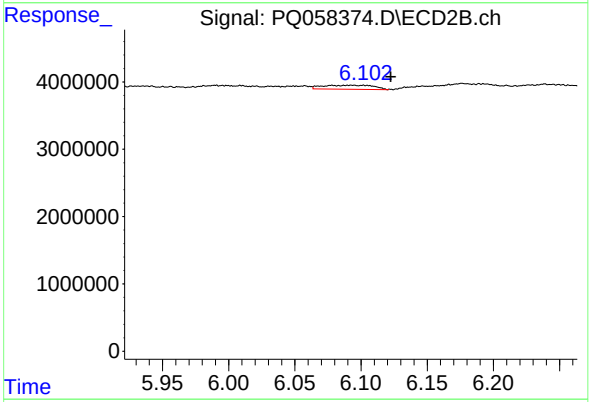
R.T.: 5.990 min
Delta R.T.: 0.012 min
Response: 815806
Conc: 1.20 ng/ml



#27 AR-1254-2

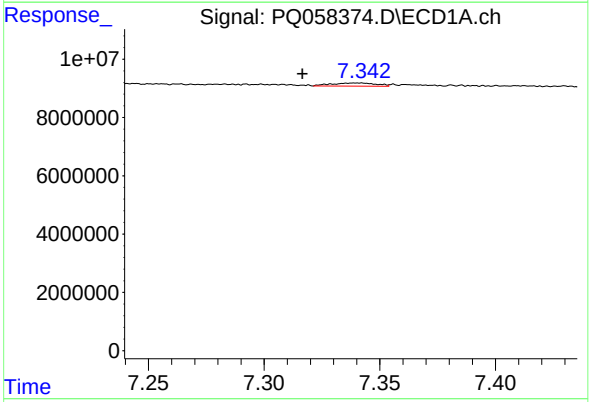
R.T.: 6.938 min
Delta R.T.: -0.007 min
Response: 224428
Conc: 0.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



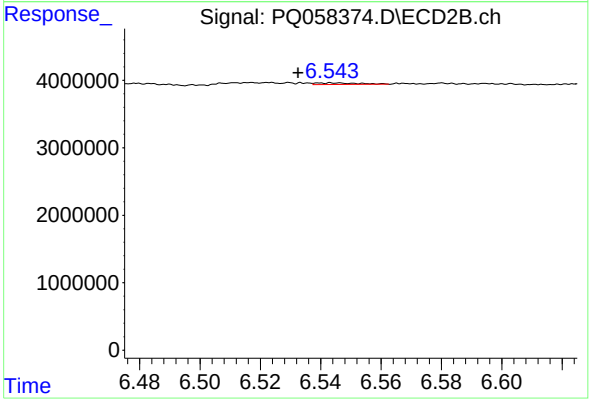
#27 AR-1254-2

R.T.: 6.078 min
Delta R.T.: -0.044 min
Response: 1644720
Conc: 2.80 ng/ml



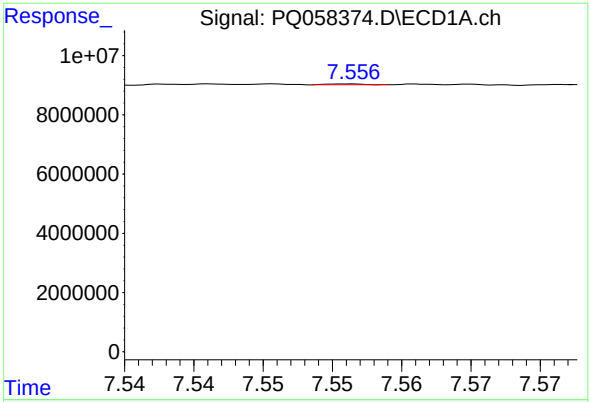
#28 AR-1254-3

R.T.: 7.342 min
Delta R.T.: 0.025 min
Response: 1436050
Conc: 1.60 ng/ml



#28 AR-1254-3

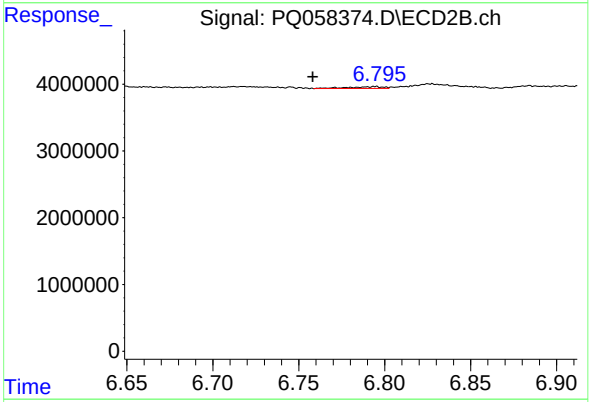
R.T.: 6.545 min
Delta R.T.: 0.012 min
Response: 226179
Conc: 0.25 ng/ml



#29 AR-1254-4

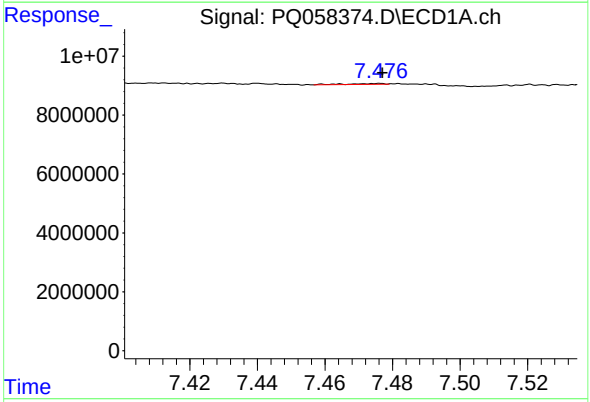
R.T.: 7.556 min
Delta R.T.: -0.046 min
Response: 49941
Conc: 0.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



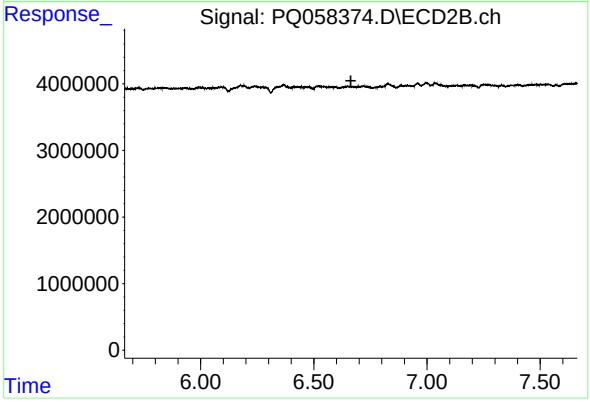
#29 AR-1254-4

R.T.: 6.795 min
Delta R.T.: 0.036 min
Response: 371430
Conc: 0.65 ng/ml



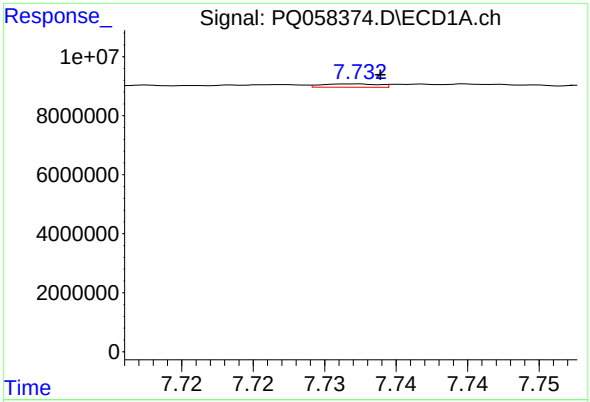
#31 AR-1260-1

R.T.: 7.476 min
Delta R.T.: 0.000 min
Response: 211831
Conc: 0.47 ng/ml



#31 AR-1260-1

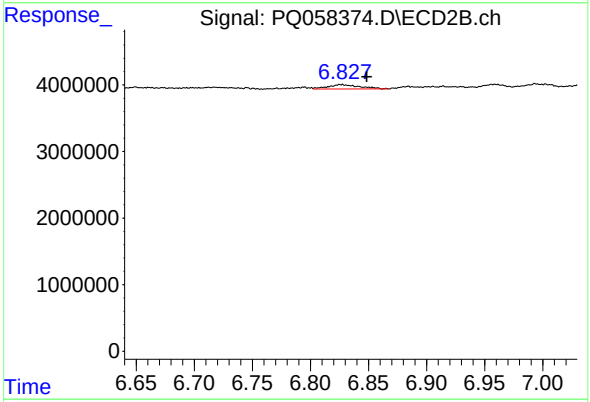
R.T.: 6.649 min
Delta R.T.: -0.015 min
Response: -2593
Conc: N.D.



#32 AR-1260-2

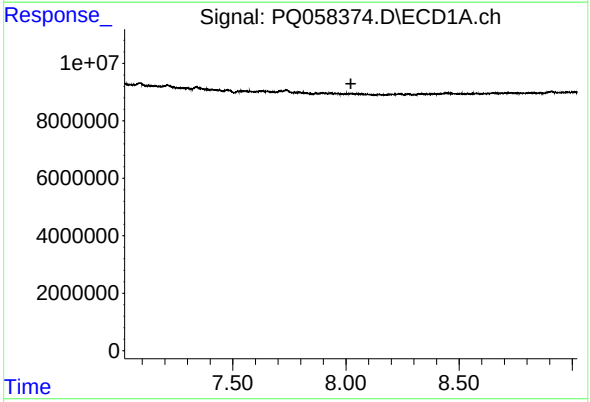
R.T.: 7.732 min
Delta R.T.: -0.002 min
Response: 311438
Conc: 0.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



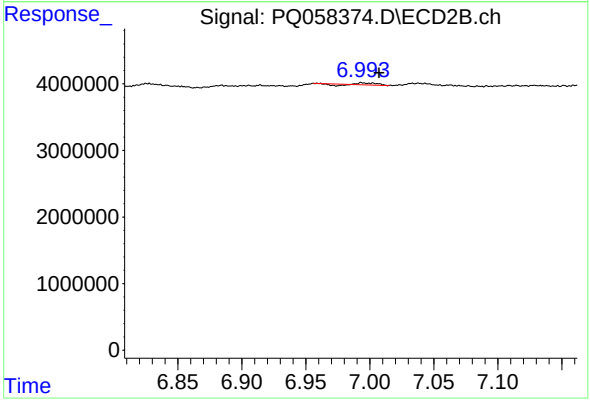
#32 AR-1260-2

R.T.: 6.826 min
Delta R.T.: -0.022 min
Response: 1246902
Conc: 2.15 ng/ml



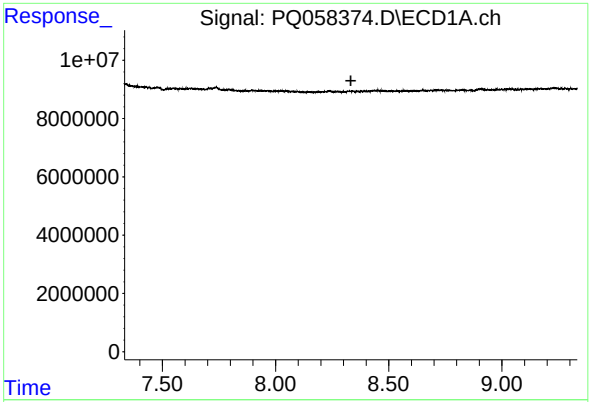
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.022 min
Response: 0
Conc: N.D.



#33 AR-1260-3

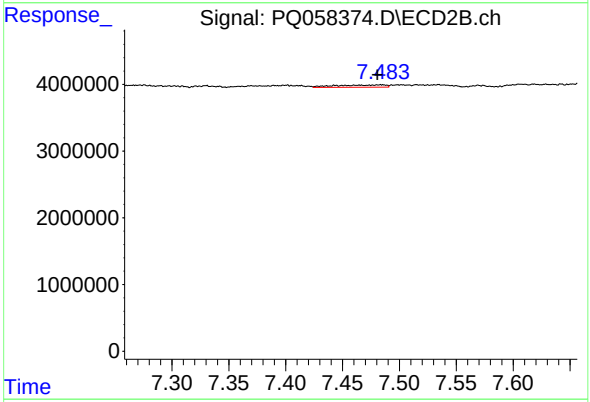
R.T.: 7.002 min
Delta R.T.: -0.005 min
Response: 161077
Conc: 0.30 ng/ml



#34 AR-1260-4

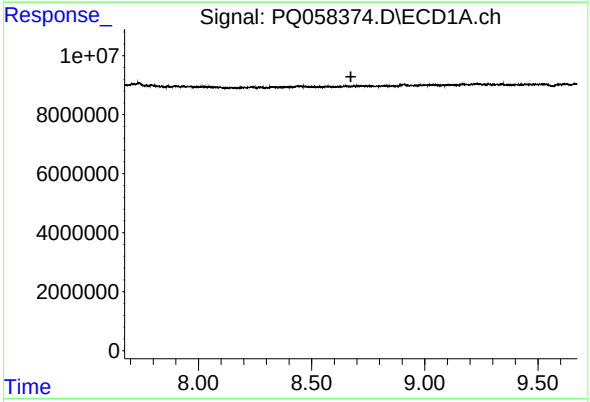
R.T.: 0.000 min
Exp R.T. : 8.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



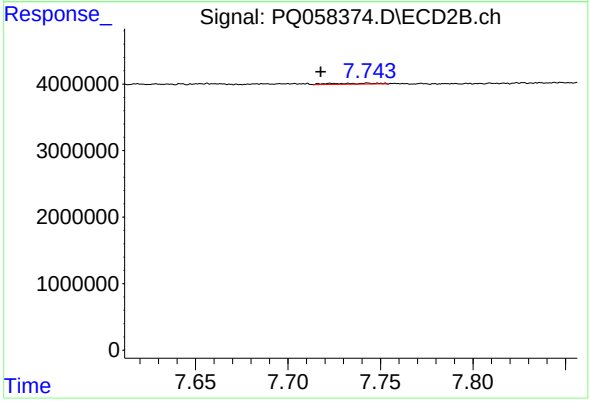
#34 AR-1260-4

R.T.: 7.485 min
Delta R.T.: 0.004 min
Response: 1034489
Conc: 2.35 ng/ml



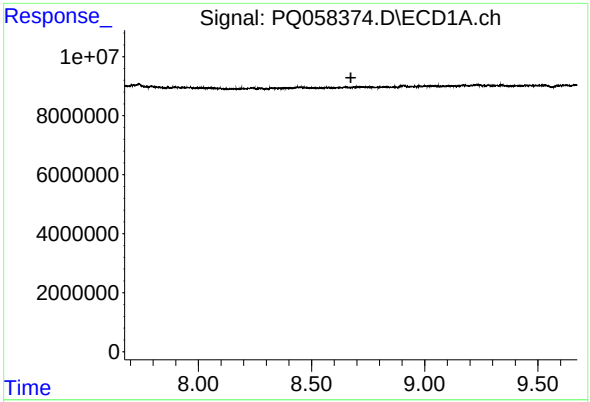
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.673 min
Response: 0
Conc: N.D.



#35 AR-1260-5

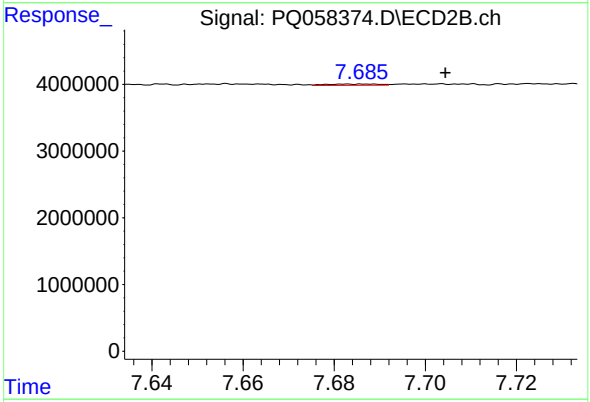
R.T.: 7.743 min
Delta R.T.: 0.025 min
Response: 250464
Conc: 0.24 ng/ml



#37 AR-1262-2

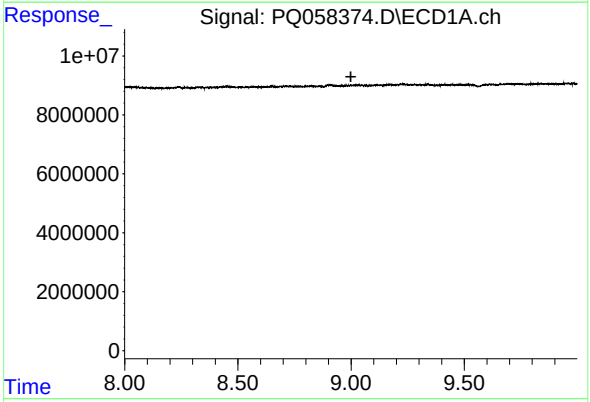
R.T.: 0.000 min
Exp R.T. : 8.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



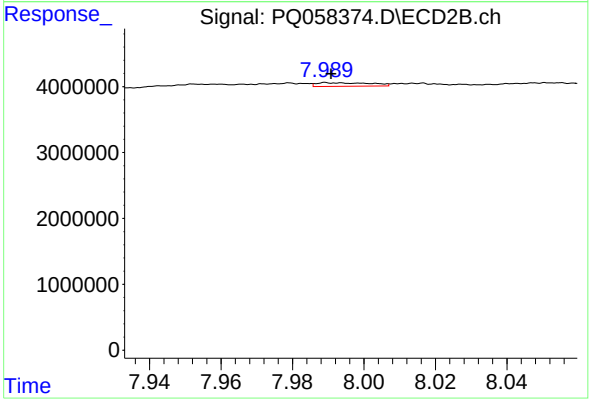
#37 AR-1262-2

R.T.: 7.687 min
Delta R.T.: -0.018 min
Response: 153219
Conc: 0.13 ng/ml



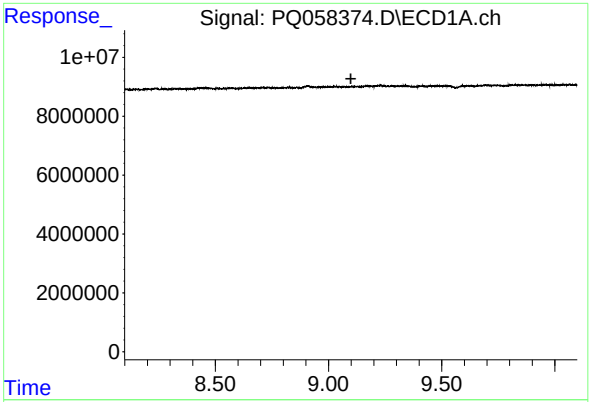
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.999 min
Response: 0
Conc: N.D.



#38 AR-1262-3

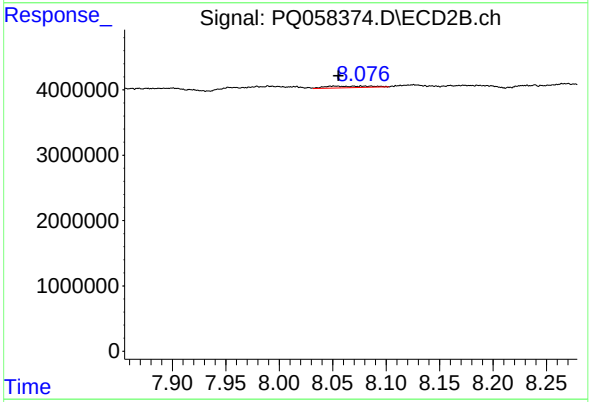
R.T.: 7.990 min
Delta R.T.: -0.001 min
Response: 576757
Conc: 1.31 ng/ml



#39 AR-1262-4

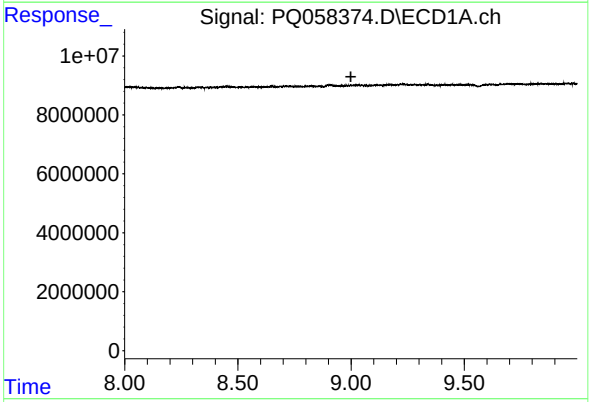
R.T.: 0.000 min
Exp R.T. : 9.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



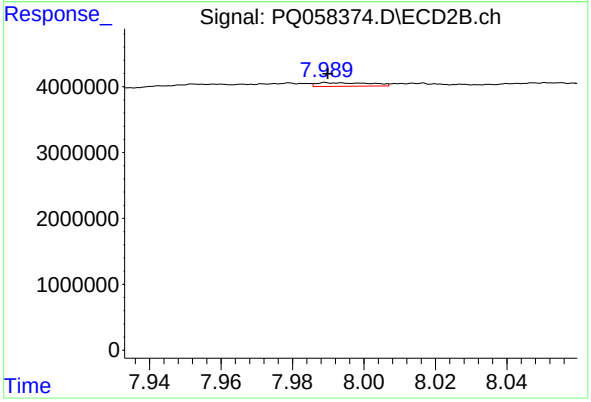
#39 AR-1262-4

R.T.: 8.051 min
Delta R.T.: -0.004 min
Response: 751412
Conc: 0.90 ng/ml



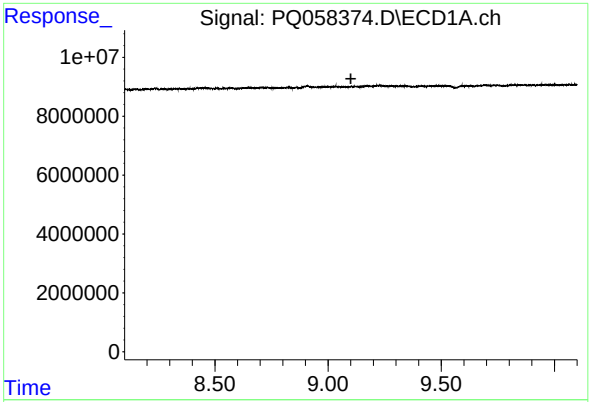
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.999 min
Response: 0
Conc: N.D.



#41 AR-1268-1

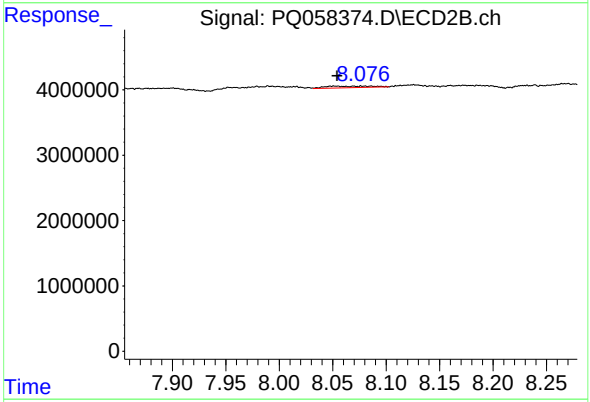
R.T.: 7.990 min
Delta R.T.: 0.000 min
Response: 576757
Conc: 0.35 ng/ml



#42 AR-1268-2

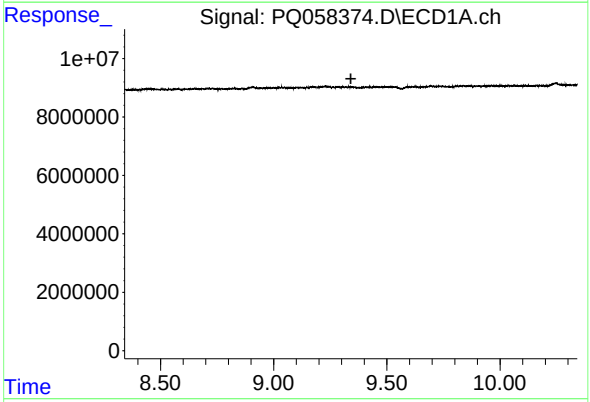
R.T.: 0.000 min
Exp R.T. : 9.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



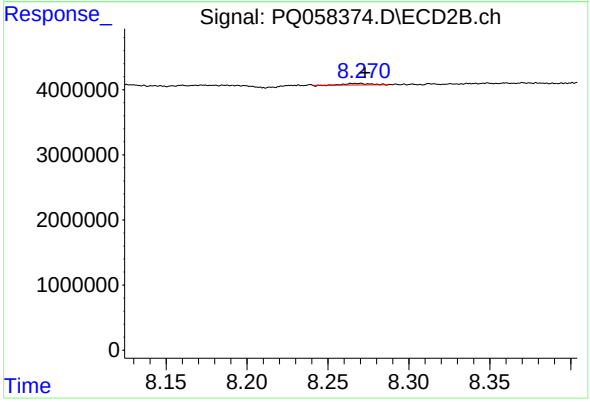
#42 AR-1268-2

R.T.: 8.051 min
Delta R.T.: -0.003 min
Response: 751412
Conc: 0.50 ng/ml



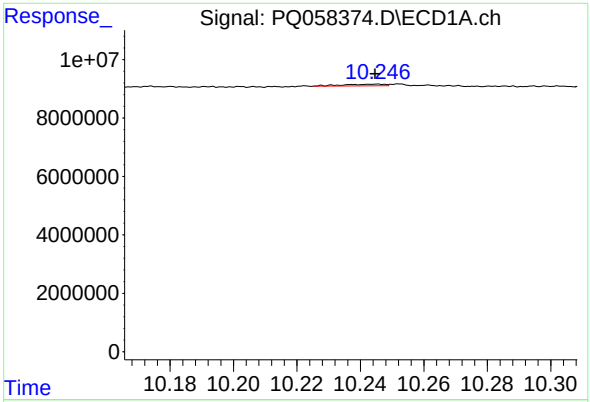
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.341 min
Response: 0
Conc: N.D.



#43 AR-1268-3

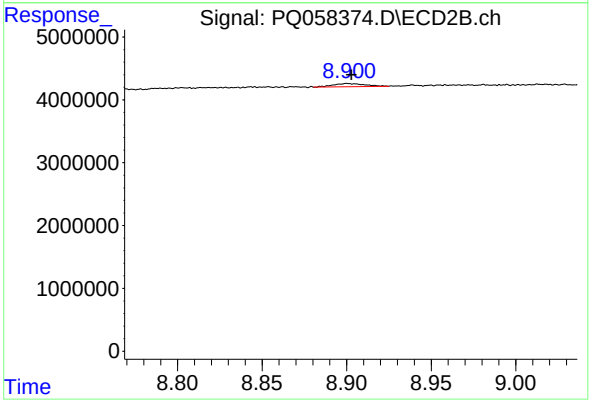
R.T.: 8.269 min
Delta R.T.: -0.004 min
Response: 224370
Conc: 0.18 ng/ml



#45 AR-1268-5

R.T.: 10.246 min
Delta R.T.: 0.000 min
Response: 531977
Conc: 0.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.901 min
Delta R.T.: -0.002 min
Response: 666544
Conc: 0.16 ng/ml