

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101022\
 Data File : PQ059544.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2022 14:19
 Operator : YP\AJ
 Sample : N4982-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 16:45:10 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	2.830	253.3E6	179.2E6	18.400	19.783
2)	SA Decachlor...	8.652	7.605	182.2E6	266.9E6	36.687	34.947
Target Compounds							
3)	L1 AR-1016-1	4.605	3.835	422140	196933	1.007	0.698 #
4)	L1 AR-1016-2	4.605	3.870	422140	1118608	0.681	2.634 #
5)	L1 AR-1016-3	4.670	4.027	2816962	240011	7.137	1.079 #
6)	L1 AR-1016-4	4.755	4.087	569907	1363121	1.731	7.973 #
7)	L1 AR-1016-5	5.038	4.247	449770	2648487	1.434	11.756 #
8)	L2 AR-1221-1	3.702	3.081f	148246	146548	1.002	1.475 #
9)	L2 AR-1221-2	3.761	3.101	3831672	2389974	37.022	34.916
10)	L2 AR-1221-3	3.831	3.179	237927	427218	0.715	1.863 #
11)	L3 AR-1232-1	3.831	3.179	237927	427218	0.845	2.219 #
12)	L3 AR-1232-2	4.315	3.870	465850	1118608	3.171	5.939 #
13)	L3 AR-1232-3	4.605	4.027	422140	240011	1.479	2.461 #
14)	L3 AR-1232-4	4.755	4.112	569907	734995	3.809	9.004 #
15)	L3 AR-1232-5	4.862	4.247	580484	2648487	5.530	27.737 #
16)	L4 AR-1242-1	4.605	3.835	422140	196933	1.212	0.849 #
17)	L4 AR-1242-2	4.605	3.870	422140	1118608	0.825	3.209 #
18)	L4 AR-1242-3	4.670	4.027	2816962	240011	8.711	1.313 #
19)	L4 AR-1242-4	4.755	4.112	569907	734995	2.115	4.358 #
20)	L4 AR-1242-5	5.467	4.593	1129814	1026680	4.204	4.641
21)	L5 AR-1248-1	4.605	3.835	422140	196933	1.592	1.108 #
22)	L5 AR-1248-2	4.862	4.087	580484	1363121	1.628	5.399 #
23)	L5 AR-1248-3	5.038	4.112	449770	734995	1.047	2.911 #
24)	L5 AR-1248-4	5.418	4.247	2749634	2648487	5.916	8.479 #
25)	L5 AR-1248-5	5.467	4.635	1129814	874222	2.454	2.782
26)	L6 AR-1254-1	5.404	4.593	1042568	1026680	2.174	2.100
27)	L6 AR-1254-2	5.619	4.743	1271406	472216	1.709	1.090 #
28)	L6 AR-1254-3	5.953	5.137	1755821	2752700	2.244	3.972 #
29)	L6 AR-1254-4	6.249	5.355	793142	825852	1.451	1.918 #
30)	L6 AR-1254-5	6.616f	5.740	83540	1087731	0.141	1.757 #
31)	L7 AR-1260-1	0.000	5.263	0	1037652	N.D.	2.303 #
32)	L7 AR-1260-2	6.428	5.443	850002	462048	1.331	0.840 #
33)	L7 AR-1260-3	6.748	5.596	69701	819491	0.156	1.580 #
34)	L7 AR-1260-4	7.012f	6.042	65053	787744	0.135	1.782 #
35)	L7 AR-1260-5	0.000	6.308	0	890161	N.D.	0.873 #
36)	L8 AR-1262-1	6.748	5.788	69701	1409582	0.100	2.212 #
37)	L8 AR-1262-2	0.000	6.308	0	890161	N.D.	0.761 #
38)	L8 AR-1262-3	0.000	6.559	0	1243334	N.D.	2.700 #
39)	L8 AR-1262-4	0.000	6.612	0	645195	N.D.	0.736 #
41)	L9 AR-1268-1	0.000	6.559	0	1243334	N.D.	0.884 #
42)	L9 AR-1268-2	0.000	6.612	0	645195	N.D.	0.499 #

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Sample : N4982-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 16:45:10 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
43)	L9 AR-1268-3	0.000	6.831	0	551065	N.D.	0.499 #
45)	L9 AR-1268-5	8.418	7.386	1242941	1857412	0.552	0.519

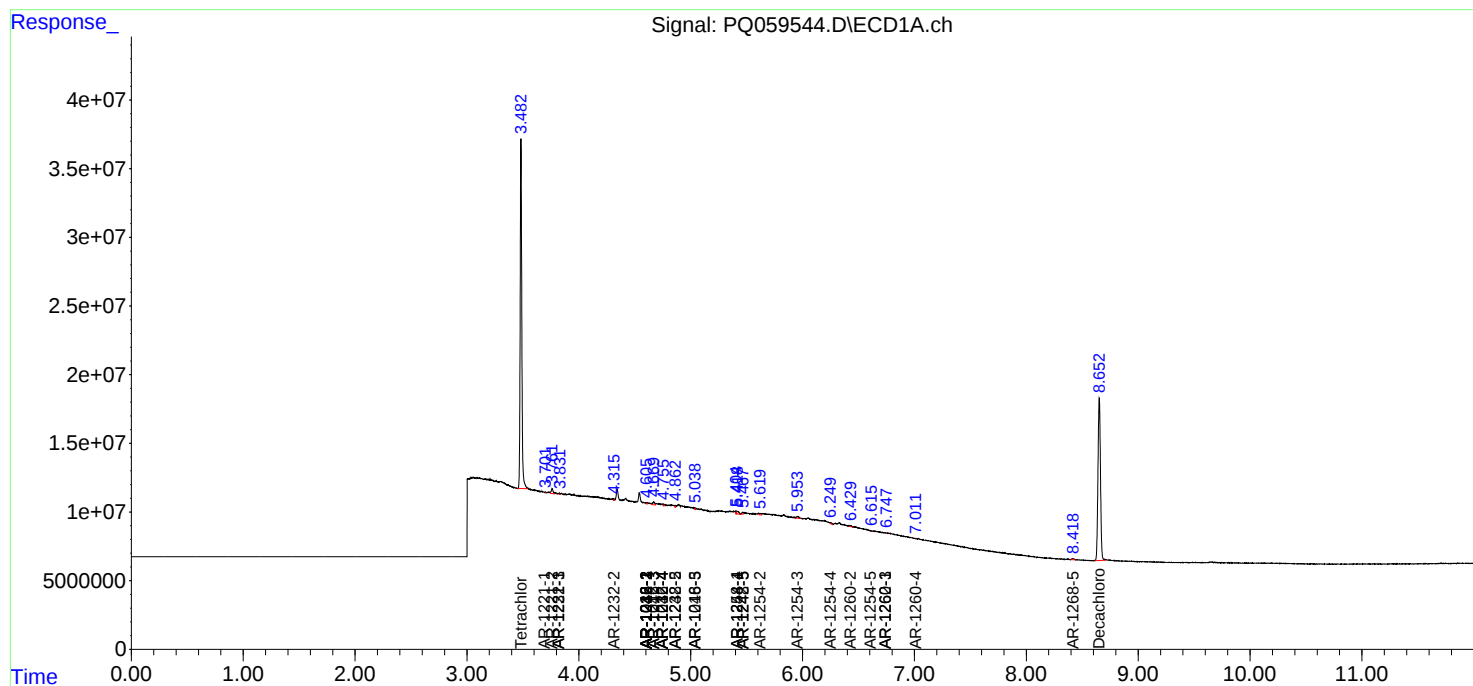
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

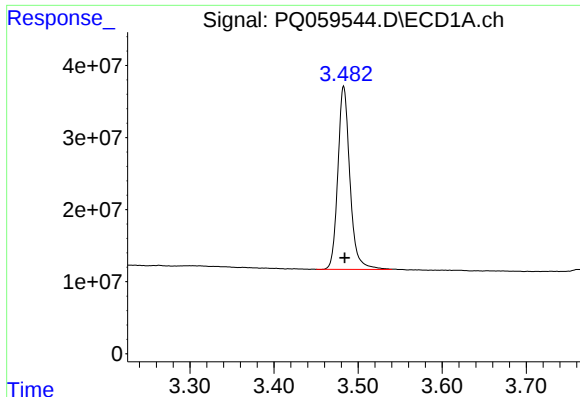
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101022\
Data File : PQ059544.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : N4982-03
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Instrument :
ECD_Q
ClientSampleId :

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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

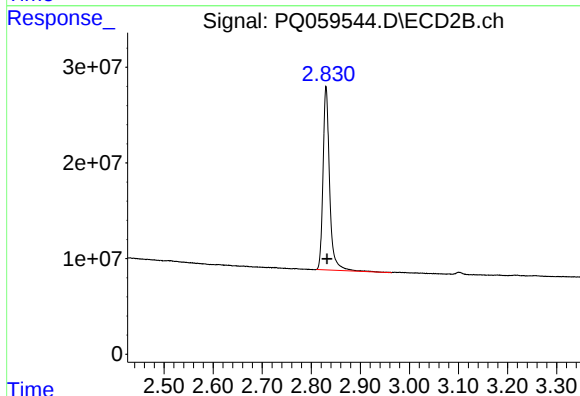




#1 Tetrachloro-m-xylene

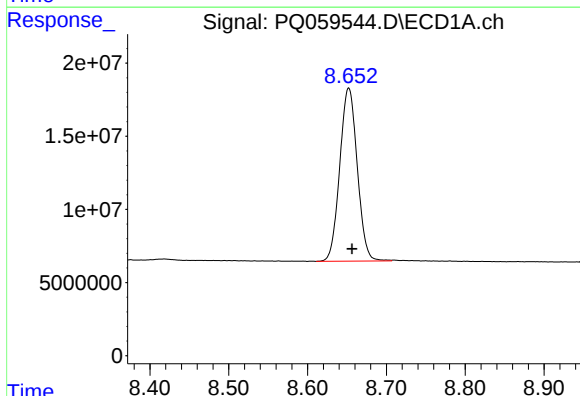
R.T.: 3.483 min
Delta R.T.: -0.001 min
Response: 253348130
Conc: 18.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



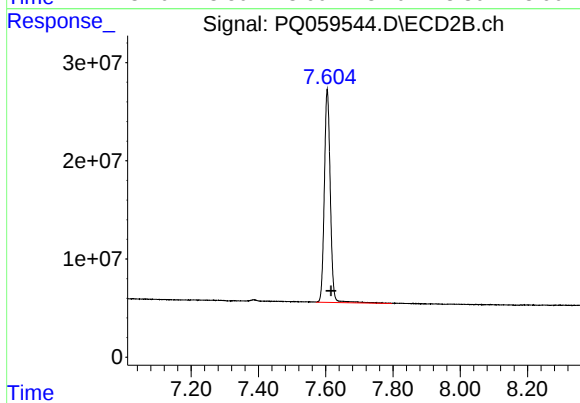
#1 Tetrachloro-m-xylene

R.T.: 2.830 min
Delta R.T.: -0.002 min
Response: 179203131
Conc: 19.78 ng/ml



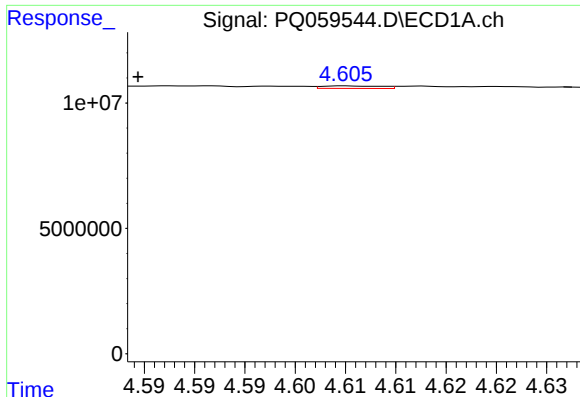
#2 Decachlorobiphenyl

R.T.: 8.652 min
Delta R.T.: -0.004 min
Response: 182194084
Conc: 36.69 ng/ml



#2 Decachlorobiphenyl

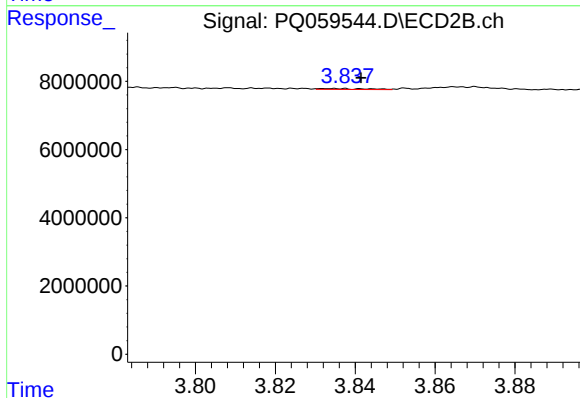
R.T.: 7.605 min
Delta R.T.: -0.011 min
Response: 266865122
Conc: 34.95 ng/ml



#3 AR-1016-1

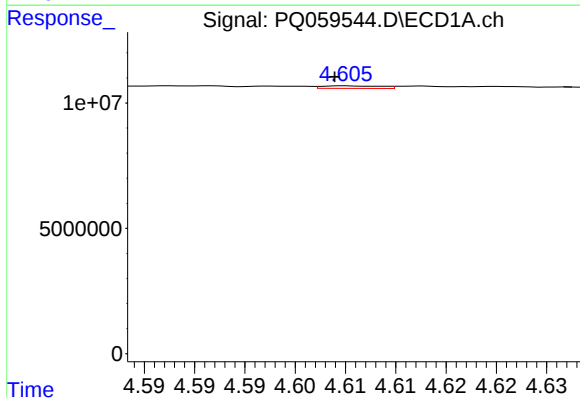
R.T.: 4.605 min
Delta R.T.: 0.021 min
Response: 422140
Conc: 1.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



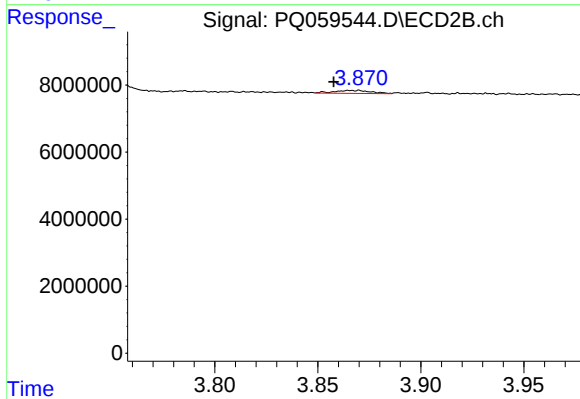
#3 AR-1016-1

R.T.: 3.835 min
Delta R.T.: -0.007 min
Response: 196933
Conc: 0.70 ng/ml



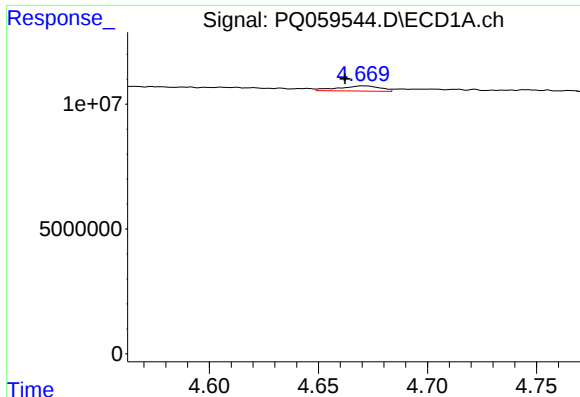
#4 AR-1016-2

R.T.: 4.605 min
Delta R.T.: 0.001 min
Response: 422140
Conc: 0.68 ng/ml



#4 AR-1016-2

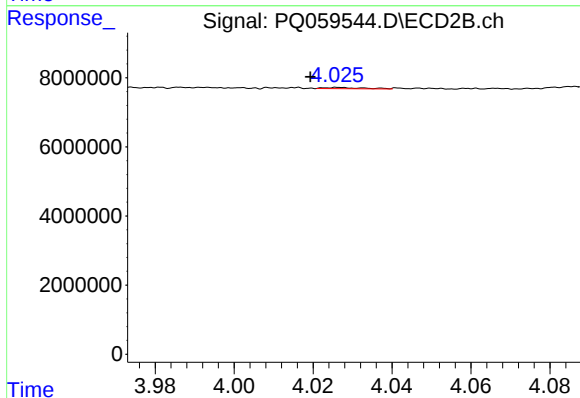
R.T.: 3.870 min
Delta R.T.: 0.012 min
Response: 1118608
Conc: 2.63 ng/ml



#5 AR-1016-3

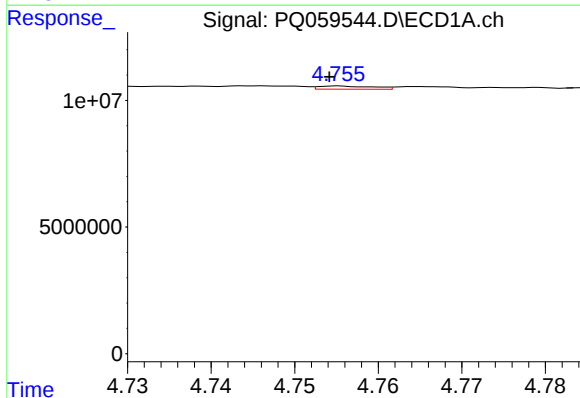
R.T.: 4.670 min
Delta R.T.: 0.008 min
Response: 2816962
Conc: 7.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



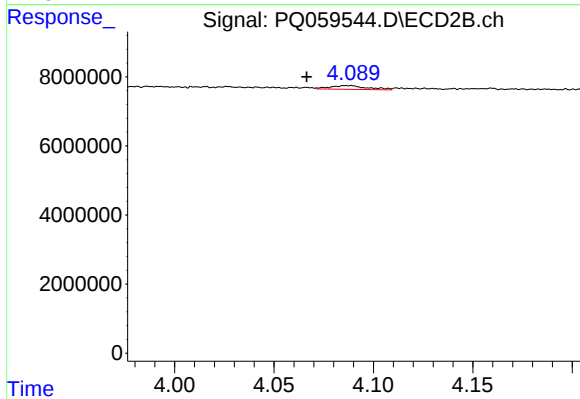
#5 AR-1016-3

R.T.: 4.027 min
Delta R.T.: 0.007 min
Response: 240011
Conc: 1.08 ng/ml



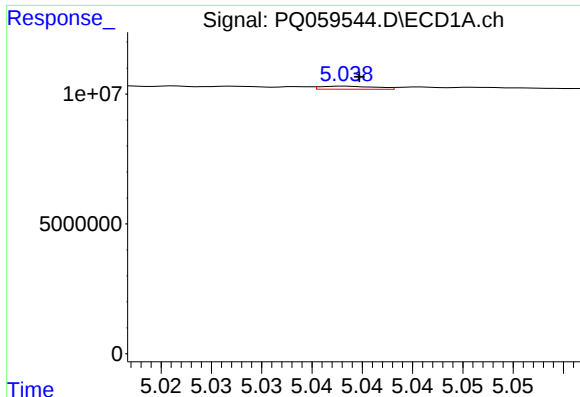
#6 AR-1016-4

R.T.: 4.755 min
Delta R.T.: 0.001 min
Response: 569907
Conc: 1.73 ng/ml



#6 AR-1016-4

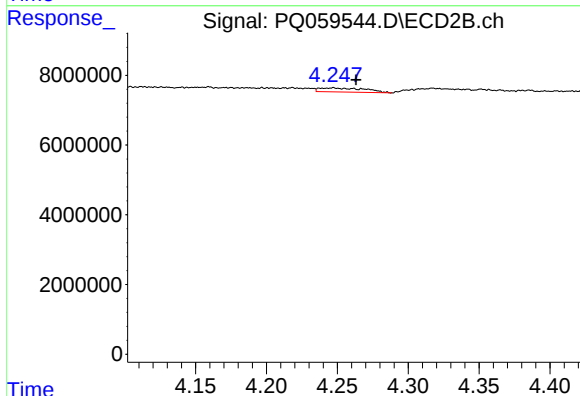
R.T.: 4.087 min
Delta R.T.: 0.020 min
Response: 1363121
Conc: 7.97 ng/ml



#7 AR-1016-5

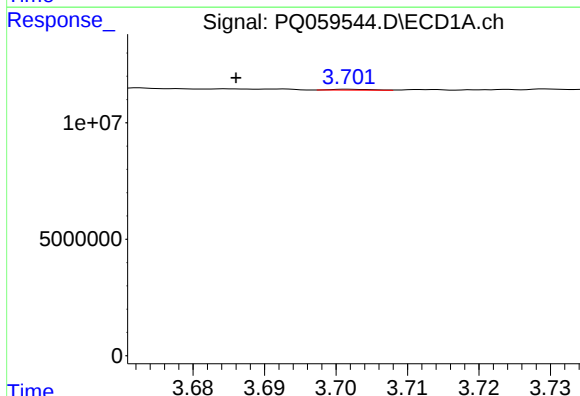
R.T.: 5.038 min
Delta R.T.: -0.001 min
Response: 449770
Conc: 1.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



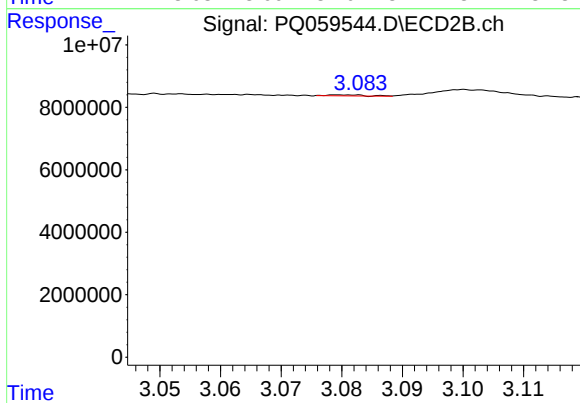
#7 AR-1016-5

R.T.: 4.247 min
Delta R.T.: -0.016 min
Response: 2648487
Conc: 11.76 ng/ml



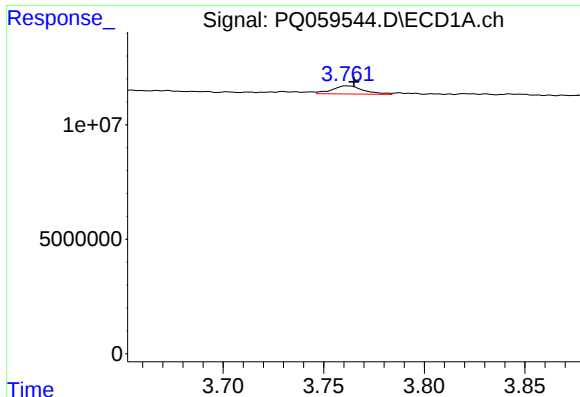
#8 AR-1221-1

R.T.: 3.702 min
Delta R.T.: 0.016 min
Response: 148246
Conc: 1.00 ng/ml



#8 AR-1221-1

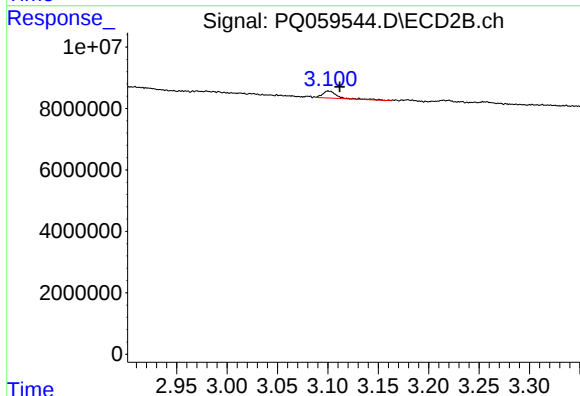
R.T.: 3.081 min
Delta R.T.: 0.046 min
Response: 146548
Conc: 1.48 ng/ml



#9 AR-1221-2

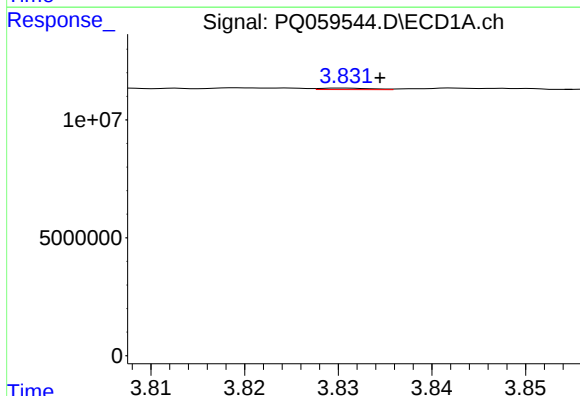
R.T.: 3.761 min
Delta R.T.: -0.004 min
Response: 3831672
Conc: 37.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



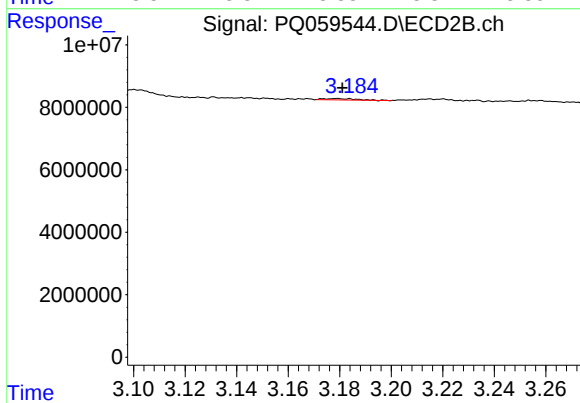
#9 AR-1221-2

R.T.: 3.101 min
Delta R.T.: -0.011 min
Response: 2389974
Conc: 34.92 ng/ml



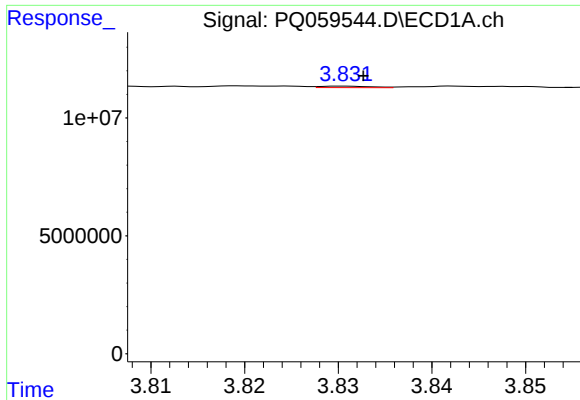
#10 AR-1221-3

R.T.: 3.831 min
Delta R.T.: -0.004 min
Response: 237927
Conc: 0.71 ng/ml



#10 AR-1221-3

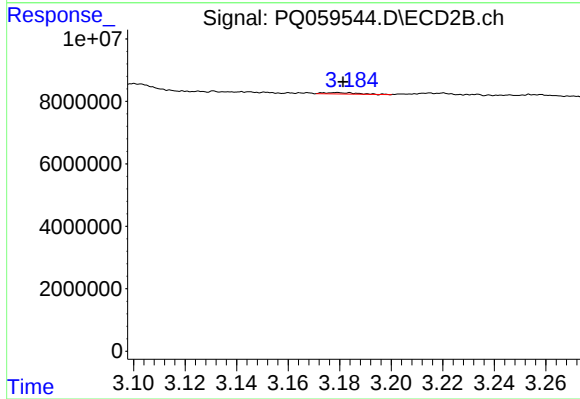
R.T.: 3.179 min
Delta R.T.: -0.002 min
Response: 427218
Conc: 1.86 ng/ml



#11 AR-1232-1

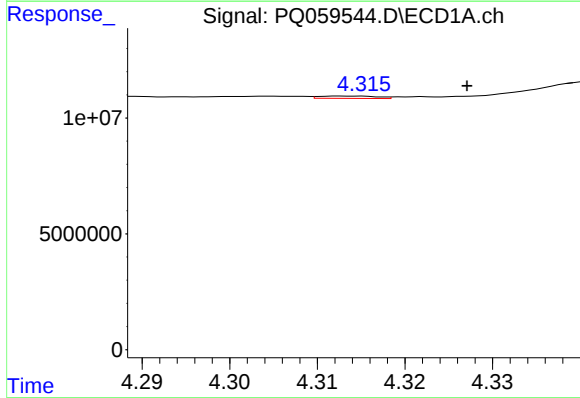
R.T.: 3.831 min
Delta R.T.: -0.002 min
Response: 237927
Conc: 0.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



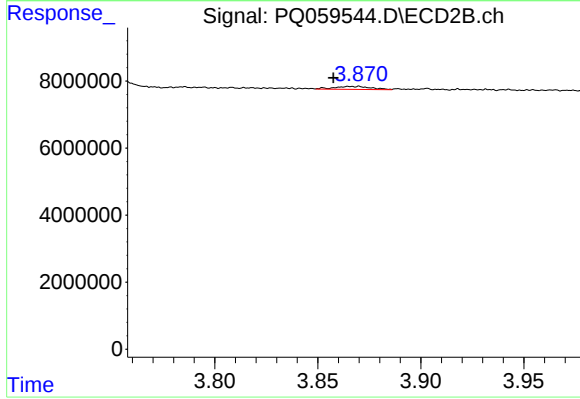
#11 AR-1232-1

R.T.: 3.179 min
Delta R.T.: -0.002 min
Response: 427218
Conc: 2.22 ng/ml



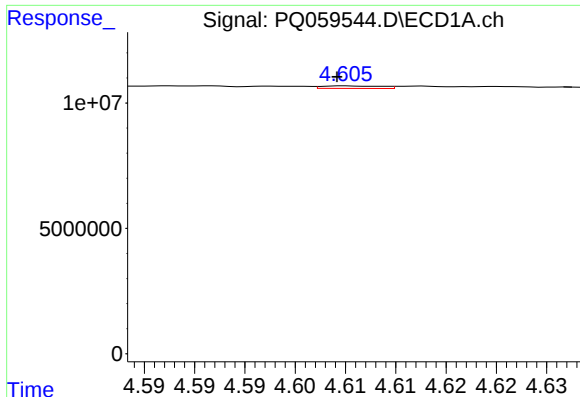
#12 AR-1232-2

R.T.: 4.315 min
Delta R.T.: -0.012 min
Response: 465850
Conc: 3.17 ng/ml



#12 AR-1232-2

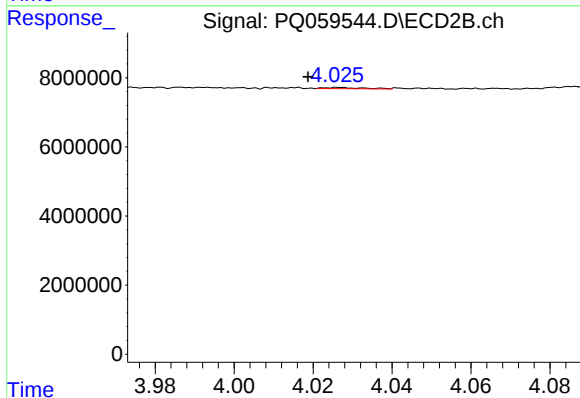
R.T.: 3.870 min
Delta R.T.: 0.012 min
Response: 1118608
Conc: 5.94 ng/ml



#13 AR-1232-3

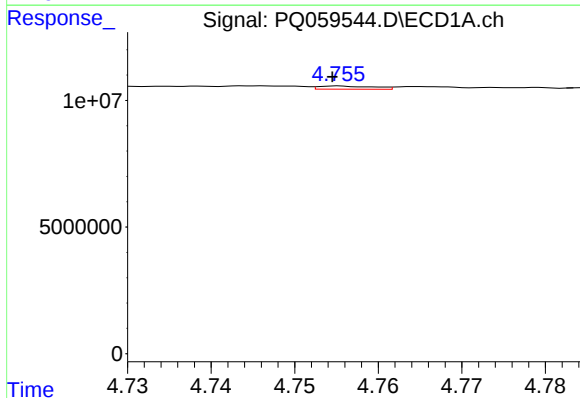
R.T.: 4.605 min
Delta R.T.: 0.000 min
Response: 422140
Conc: 1.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



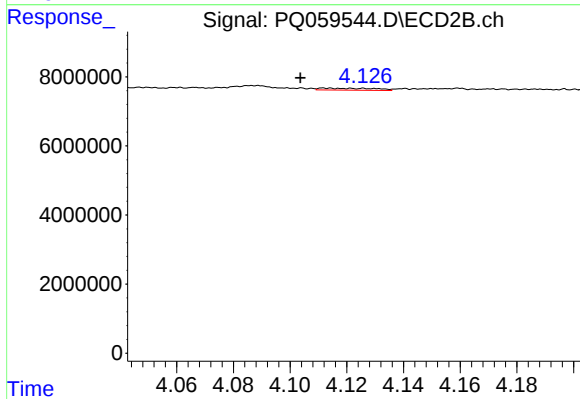
#13 AR-1232-3

R.T.: 4.027 min
Delta R.T.: 0.008 min
Response: 240011
Conc: 2.46 ng/ml



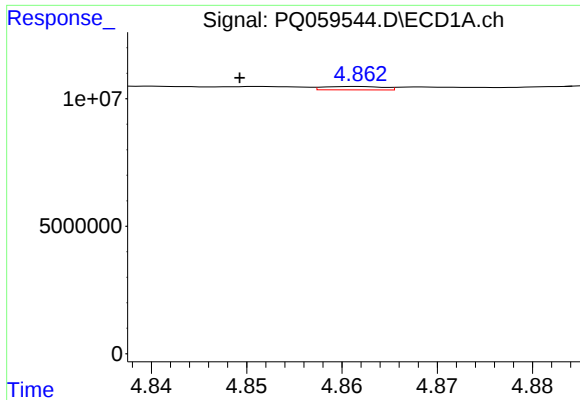
#14 AR-1232-4

R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 569907
Conc: 3.81 ng/ml



#14 AR-1232-4

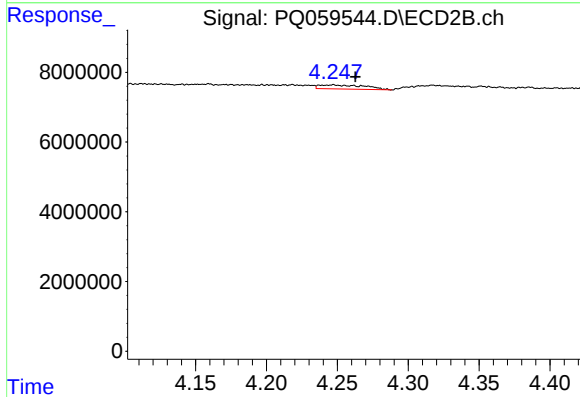
R.T.: 4.112 min
Delta R.T.: 0.009 min
Response: 734995
Conc: 9.00 ng/ml



#15 AR-1232-5

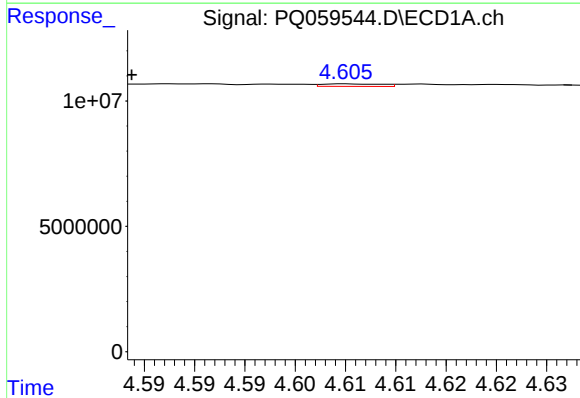
R.T.: 4.862 min
Delta R.T.: 0.012 min
Response: 580484
Conc: 5.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



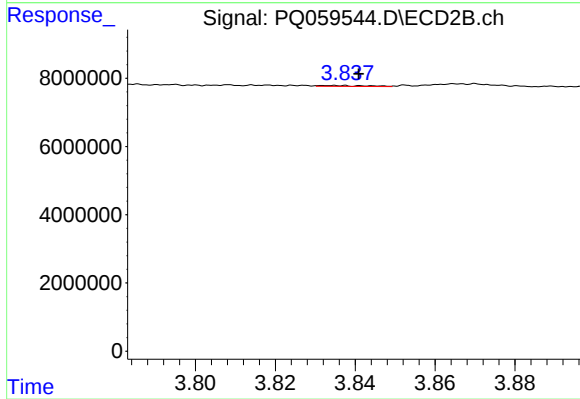
#15 AR-1232-5

R.T.: 4.247 min
Delta R.T.: -0.016 min
Response: 2648487
Conc: 27.74 ng/ml



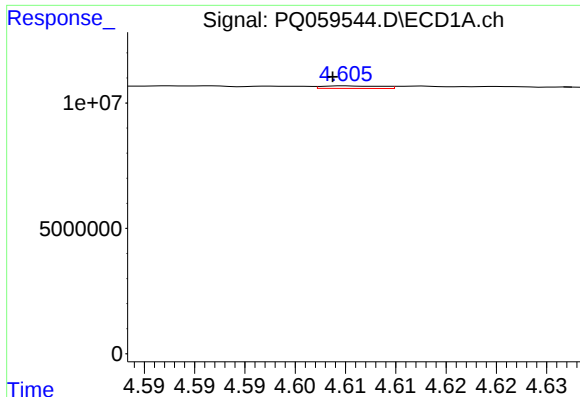
#16 AR-1242-1

R.T.: 4.605 min
Delta R.T.: 0.021 min
Response: 422140
Conc: 1.21 ng/ml



#16 AR-1242-1

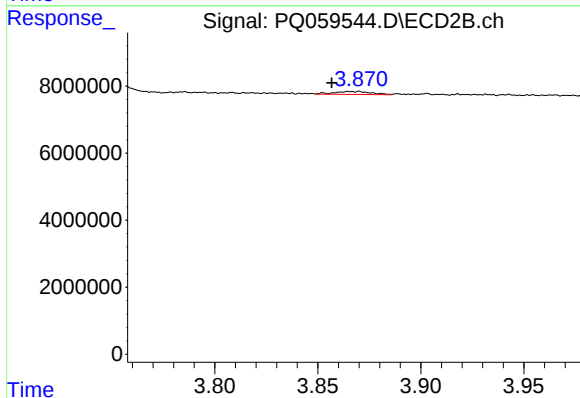
R.T.: 3.835 min
Delta R.T.: -0.006 min
Response: 196933
Conc: 0.85 ng/ml



#17 AR-1242-2

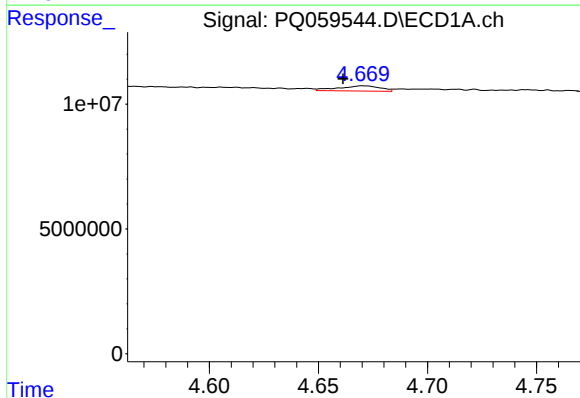
R.T.: 4.605 min
Delta R.T.: 0.001 min
Response: 422140
Conc: 0.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



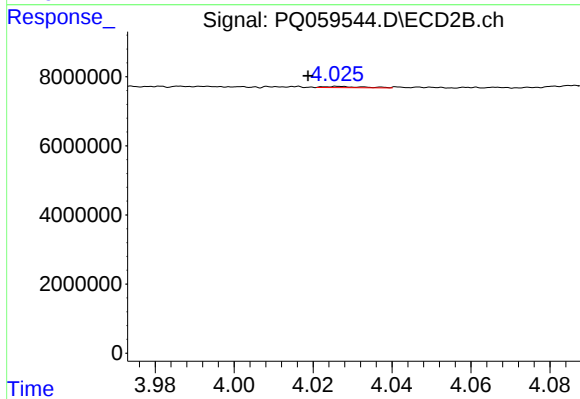
#17 AR-1242-2

R.T.: 3.870 min
Delta R.T.: 0.013 min
Response: 1118608
Conc: 3.21 ng/ml



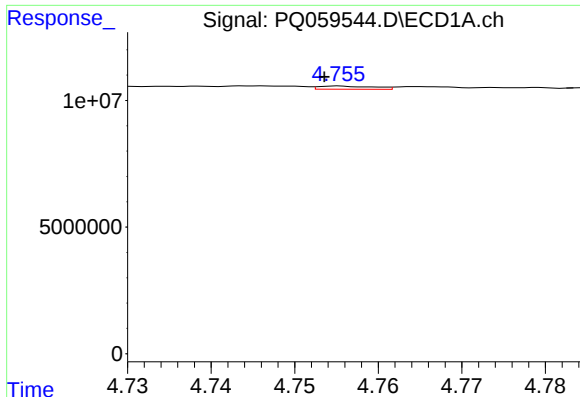
#18 AR-1242-3

R.T.: 4.670 min
Delta R.T.: 0.009 min
Response: 2816962
Conc: 8.71 ng/ml



#18 AR-1242-3

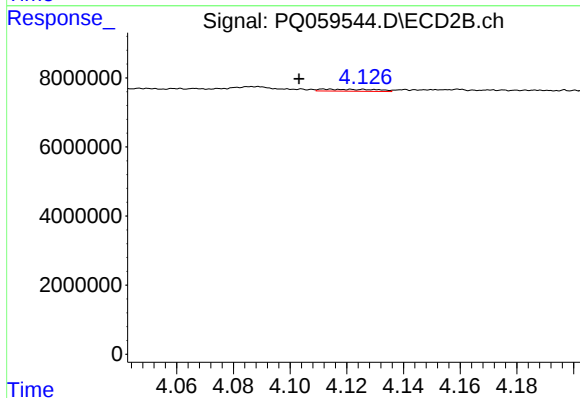
R.T.: 4.027 min
Delta R.T.: 0.008 min
Response: 240011
Conc: 1.31 ng/ml



#19 AR-1242-4

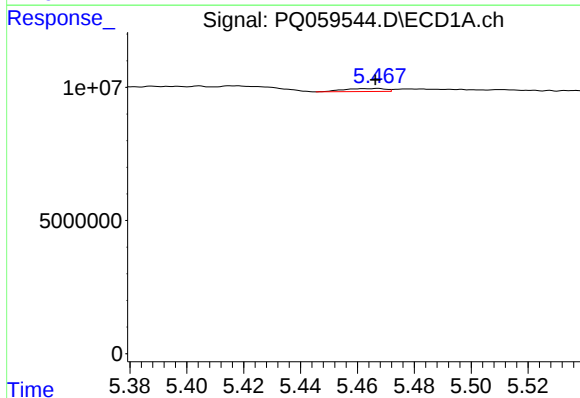
R.T.: 4.755 min
Delta R.T.: 0.002 min
Response: 569907
Conc: 2.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



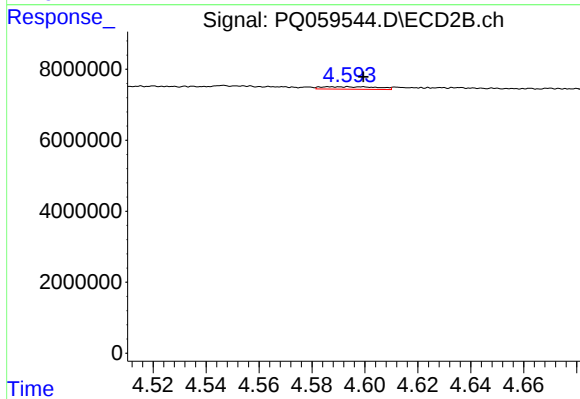
#19 AR-1242-4

R.T.: 4.112 min
Delta R.T.: 0.009 min
Response: 734995
Conc: 4.36 ng/ml



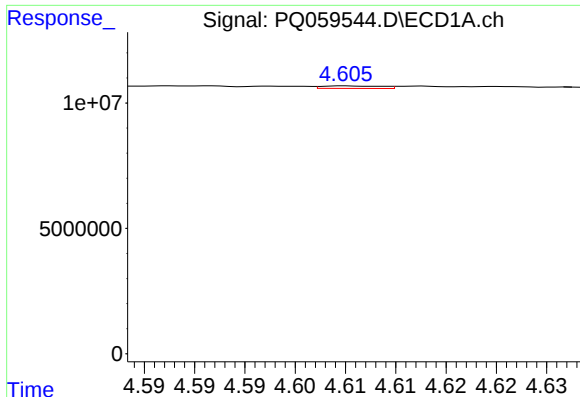
#20 AR-1242-5

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 1129814
Conc: 4.20 ng/ml



#20 AR-1242-5

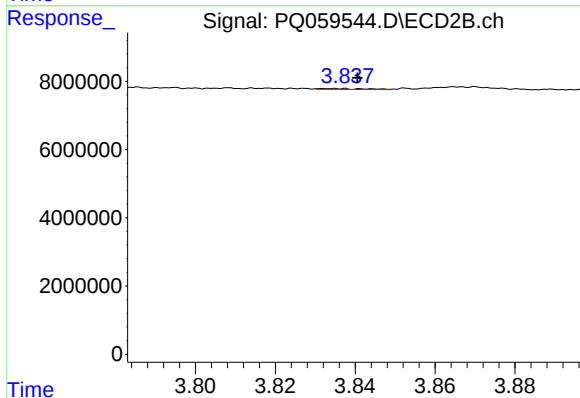
R.T.: 4.593 min
Delta R.T.: -0.006 min
Response: 1026680
Conc: 4.64 ng/ml



#21 AR-1248-1

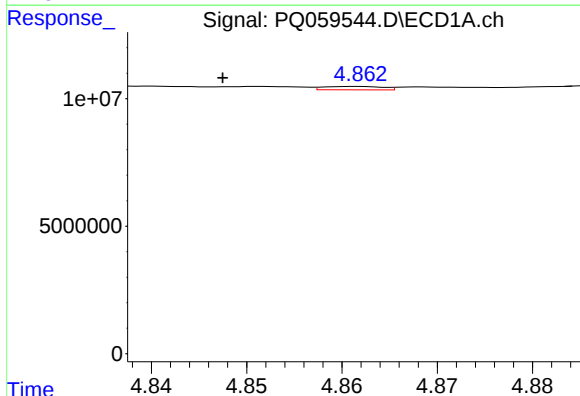
R.T.: 4.605 min
Delta R.T.: 0.022 min
Response: 422140
Conc: 1.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



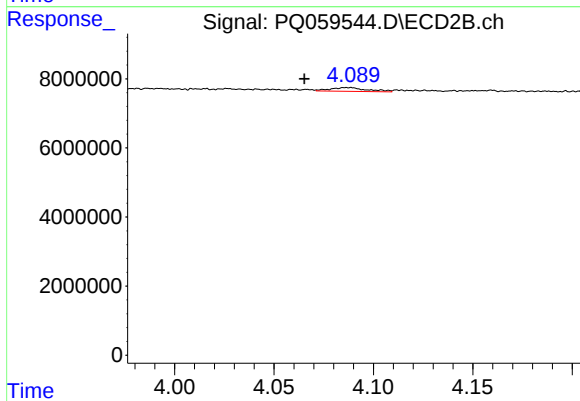
#21 AR-1248-1

R.T.: 3.835 min
Delta R.T.: -0.006 min
Response: 196933
Conc: 1.11 ng/ml



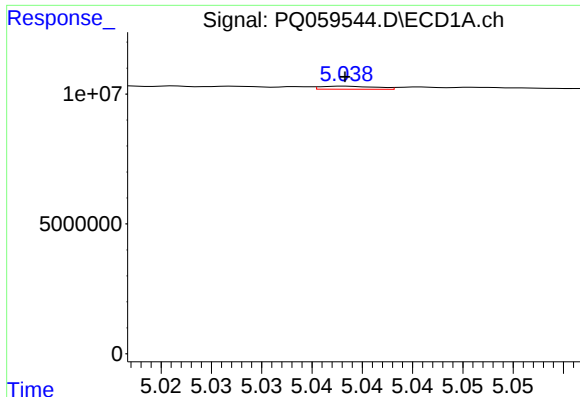
#22 AR-1248-2

R.T.: 4.862 min
Delta R.T.: 0.014 min
Response: 580484
Conc: 1.63 ng/ml



#22 AR-1248-2

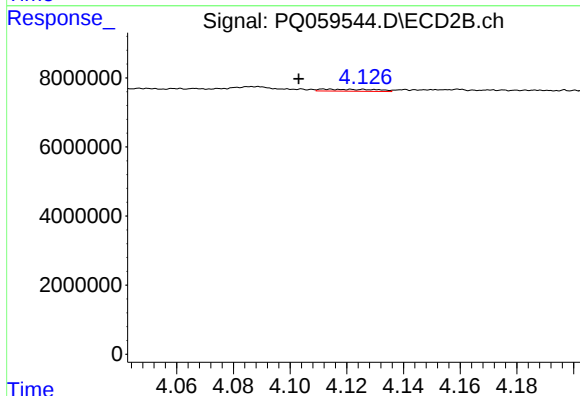
R.T.: 4.087 min
Delta R.T.: 0.022 min
Response: 1363121
Conc: 5.40 ng/ml



#23 AR-1248-3

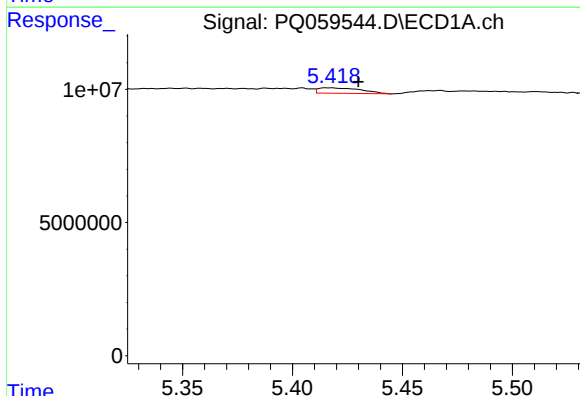
R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 449770
Conc: 1.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



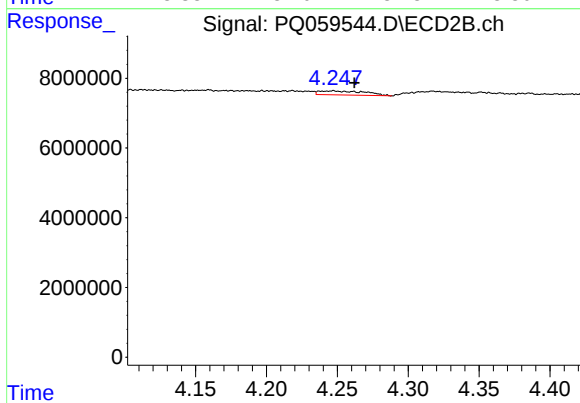
#23 AR-1248-3

R.T.: 4.112 min
Delta R.T.: 0.009 min
Response: 734995
Conc: 2.91 ng/ml



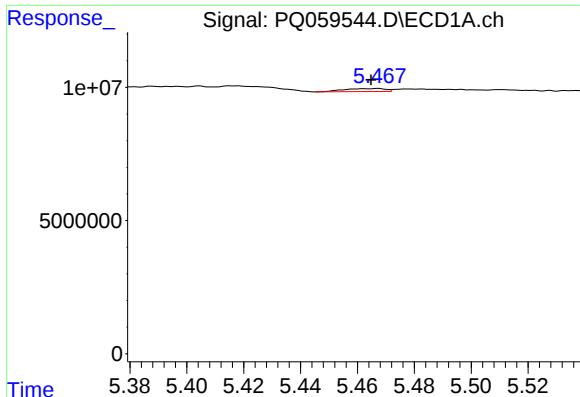
#24 AR-1248-4

R.T.: 5.418 min
Delta R.T.: -0.012 min
Response: 2749634
Conc: 5.92 ng/ml



#24 AR-1248-4

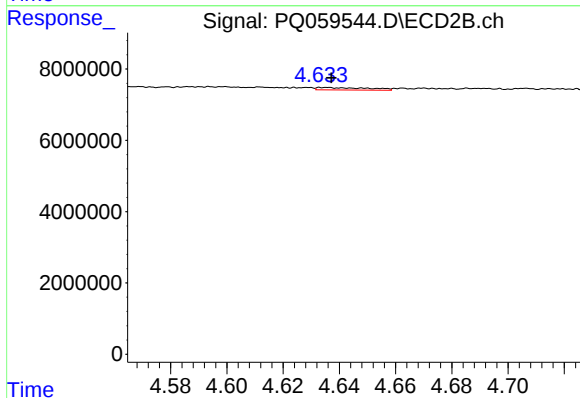
R.T.: 4.247 min
Delta R.T.: -0.015 min
Response: 2648487
Conc: 8.48 ng/ml



#25 AR-1248-5

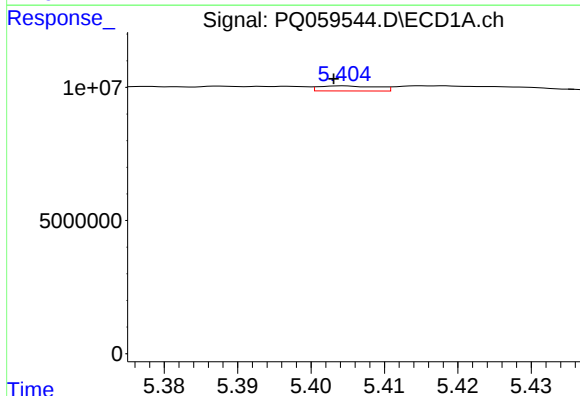
R.T.: 5.467 min
Delta R.T.: 0.003 min
Response: 1129814
Conc: 2.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



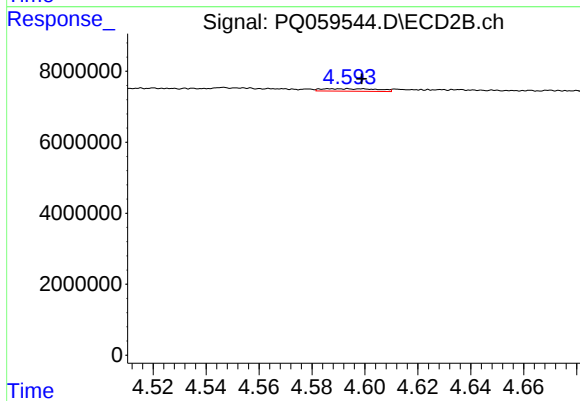
#25 AR-1248-5

R.T.: 4.635 min
Delta R.T.: -0.002 min
Response: 874222
Conc: 2.78 ng/ml



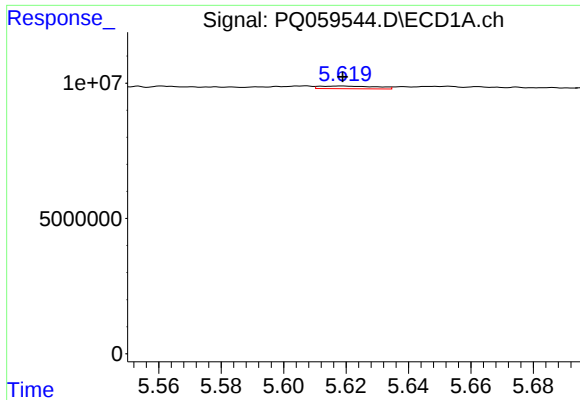
#26 AR-1254-1

R.T.: 5.404 min
Delta R.T.: 0.001 min
Response: 1042568
Conc: 2.17 ng/ml



#26 AR-1254-1

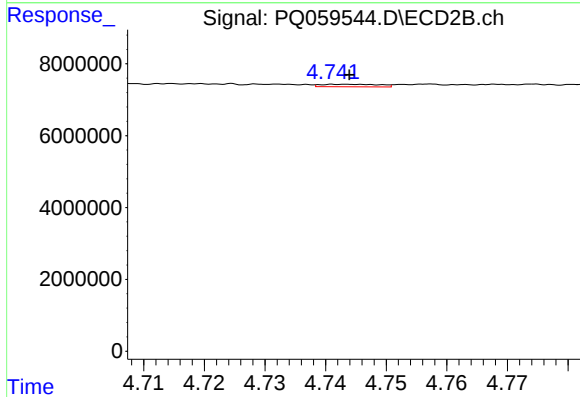
R.T.: 4.593 min
Delta R.T.: -0.005 min
Response: 1026680
Conc: 2.10 ng/ml



#27 AR-1254-2

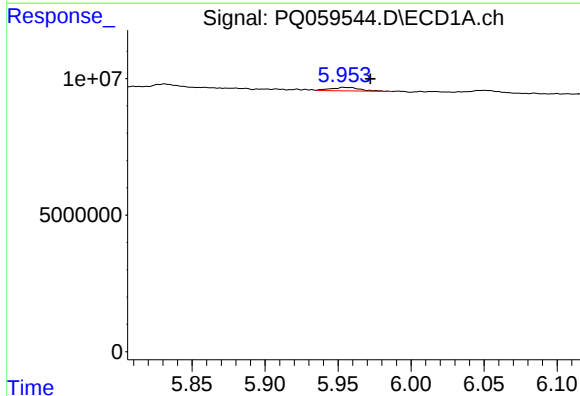
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 1271406
Conc: 1.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



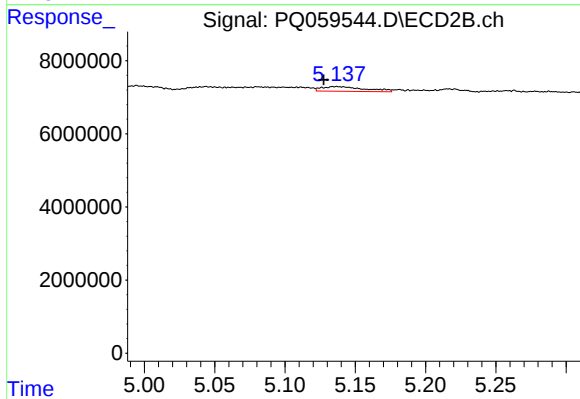
#27 AR-1254-2

R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 472216
Conc: 1.09 ng/ml



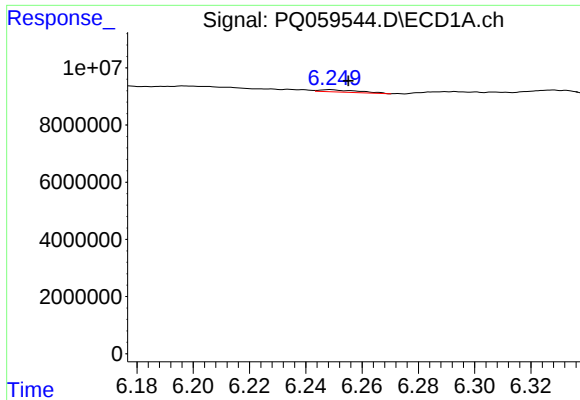
#28 AR-1254-3

R.T.: 5.953 min
Delta R.T.: -0.019 min
Response: 1755821
Conc: 2.24 ng/ml



#28 AR-1254-3

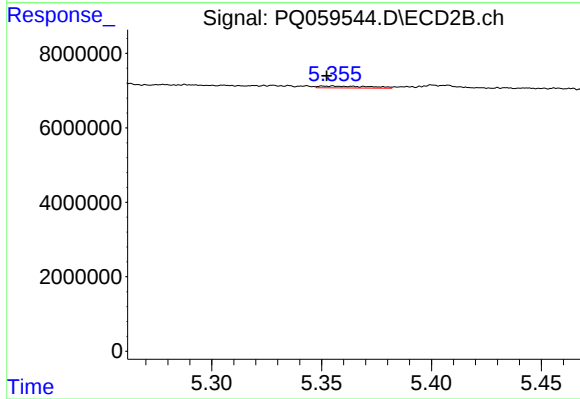
R.T.: 5.137 min
Delta R.T.: 0.009 min
Response: 2752700
Conc: 3.97 ng/ml



#29 AR-1254-4

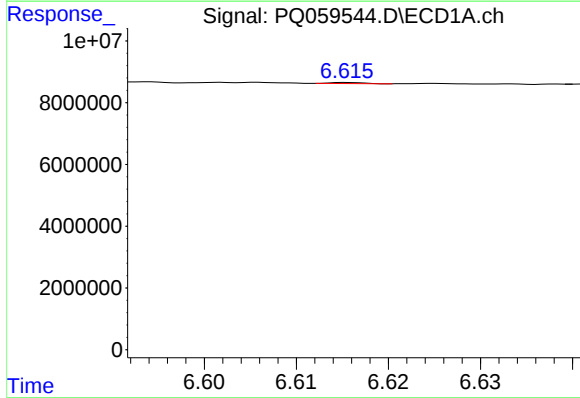
R.T.: 6.249 min
Delta R.T.: -0.006 min
Response: 793142
Conc: 1.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



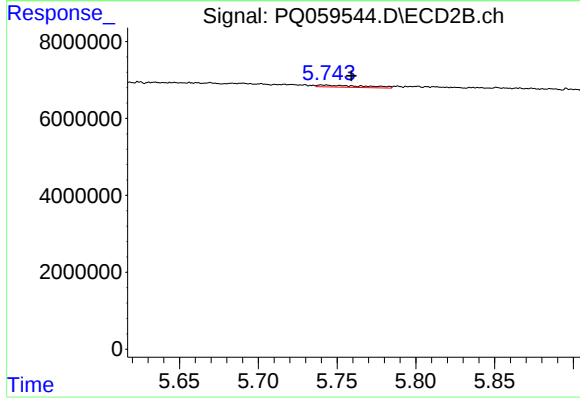
#29 AR-1254-4

R.T.: 5.355 min
Delta R.T.: 0.003 min
Response: 825852
Conc: 1.92 ng/ml



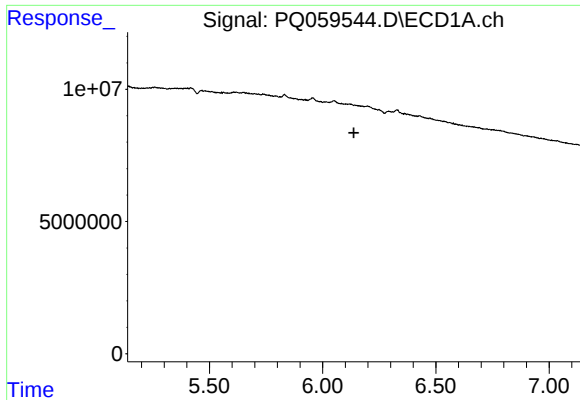
#30 AR-1254-5

R.T.: 6.616 min
Delta R.T.: -0.052 min
Response: 83540
Conc: 0.14 ng/ml



#30 AR-1254-5

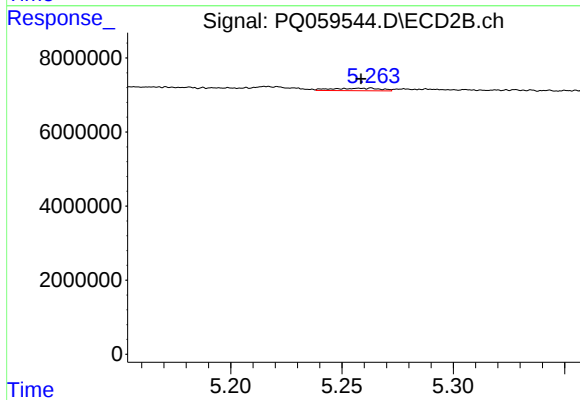
R.T.: 5.740 min
Delta R.T.: -0.019 min
Response: 1087731
Conc: 1.76 ng/ml



#31 AR-1260-1

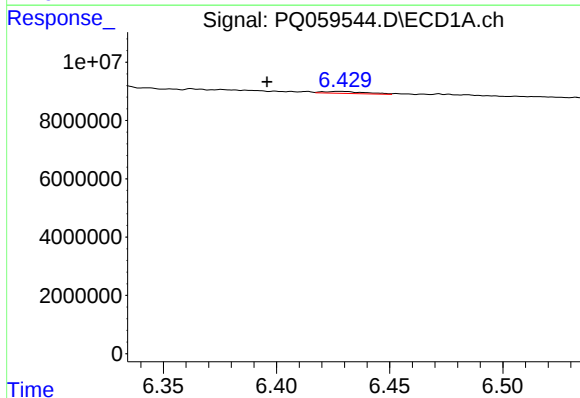
R.T.: 0.000 min
Exp R.T.: 6.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



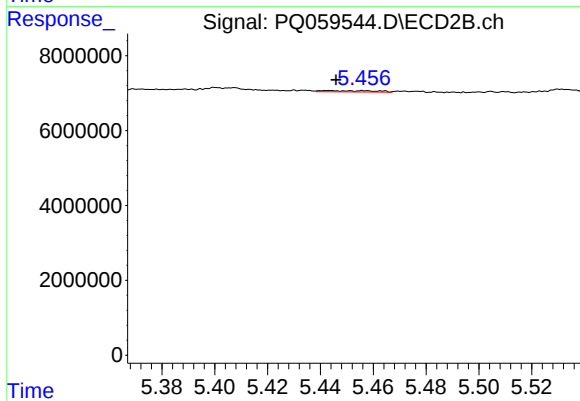
#31 AR-1260-1

R.T.: 5.263 min
Delta R.T.: 0.004 min
Response: 1037652
Conc: 2.30 ng/ml



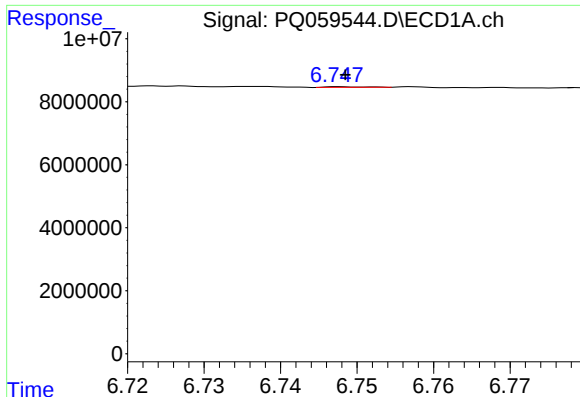
#32 AR-1260-2

R.T.: 6.428 min
Delta R.T.: 0.032 min
Response: 850002
Conc: 1.33 ng/ml



#32 AR-1260-2

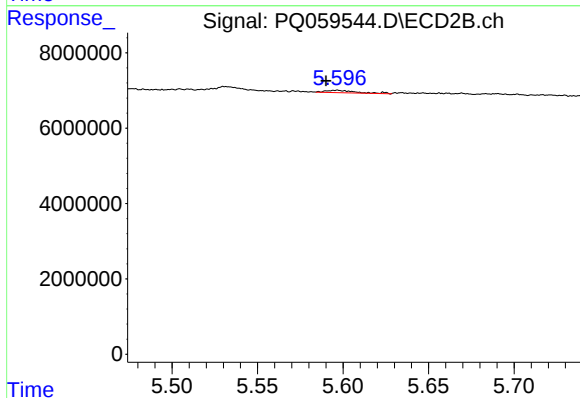
R.T.: 5.443 min
Delta R.T.: -0.003 min
Response: 462048
Conc: 0.84 ng/ml



#33 AR-1260-3

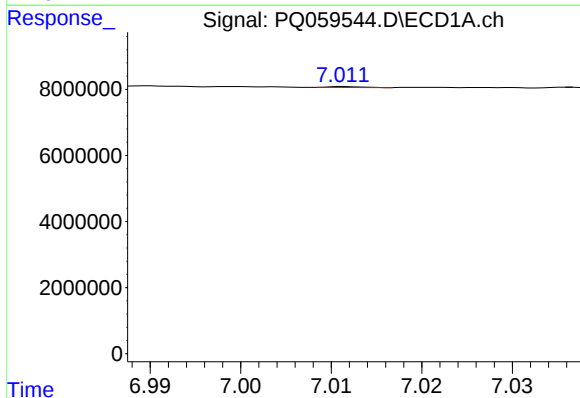
R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 69701
Conc: 0.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



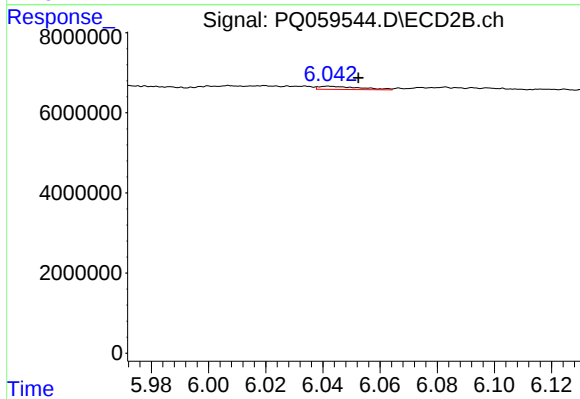
#33 AR-1260-3

R.T.: 5.596 min
Delta R.T.: 0.006 min
Response: 819491
Conc: 1.58 ng/ml



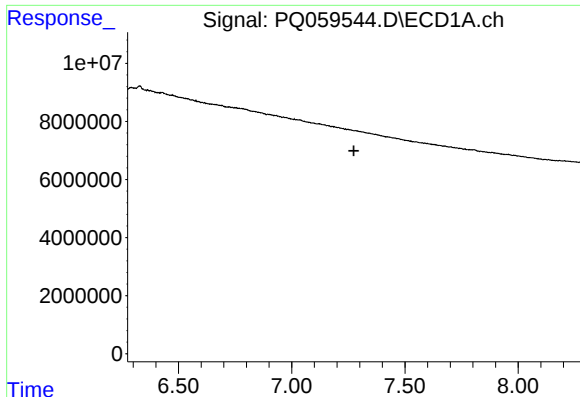
#34 AR-1260-4

R.T.: 7.012 min
Delta R.T.: 0.045 min
Response: 65053
Conc: 0.13 ng/ml



#34 AR-1260-4

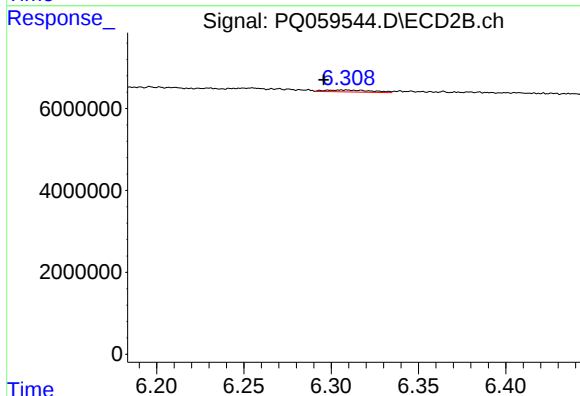
R.T.: 6.042 min
Delta R.T.: -0.010 min
Response: 787744
Conc: 1.78 ng/ml



#35 AR-1260-5

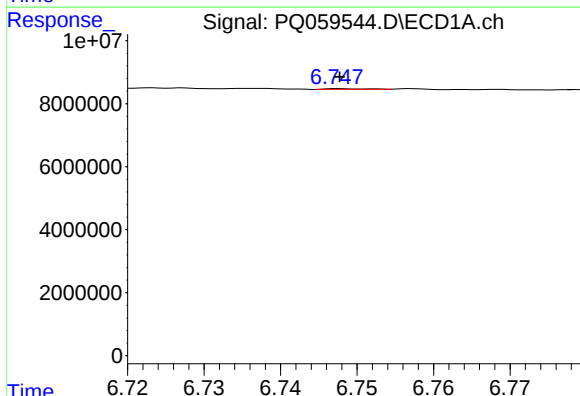
R.T.: 0.000 min
Exp R.T.: 7.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



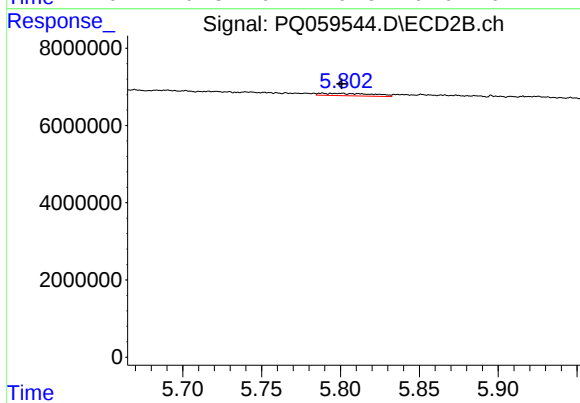
#35 AR-1260-5

R.T.: 6.308 min
Delta R.T.: 0.013 min
Response: 890161
Conc: 0.87 ng/ml



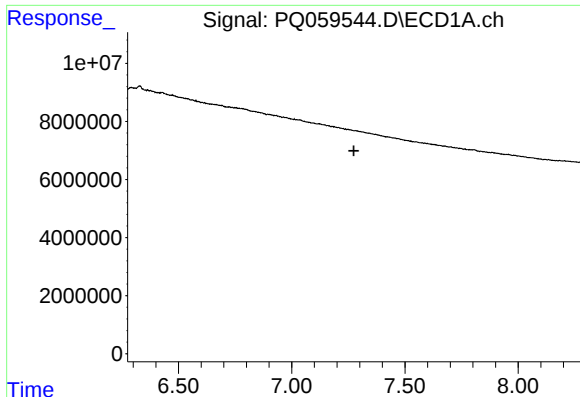
#36 AR-1262-1

R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 69701
Conc: 0.10 ng/ml



#36 AR-1262-1

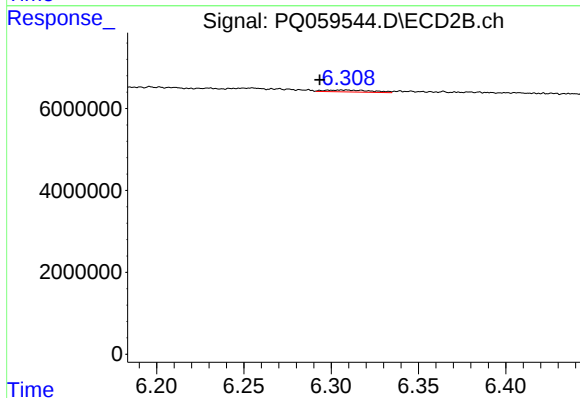
R.T.: 5.788 min
Delta R.T.: -0.013 min
Response: 1409582
Conc: 2.21 ng/ml



#37 AR-1262-2

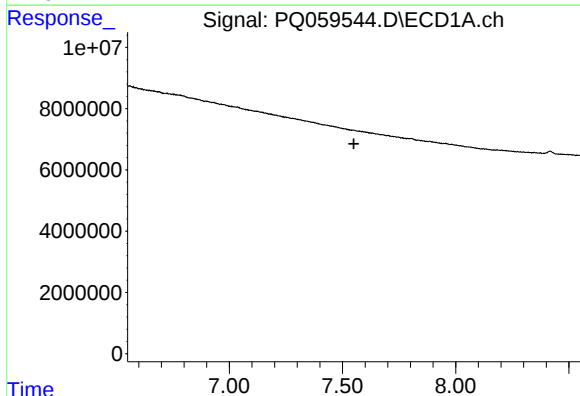
R.T.: 0.000 min
Exp R.T.: 7.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



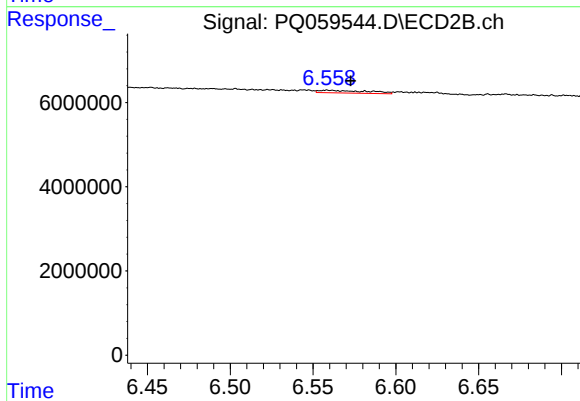
#37 AR-1262-2

R.T.: 6.308 min
Delta R.T.: 0.015 min
Response: 890161
Conc: 0.76 ng/ml



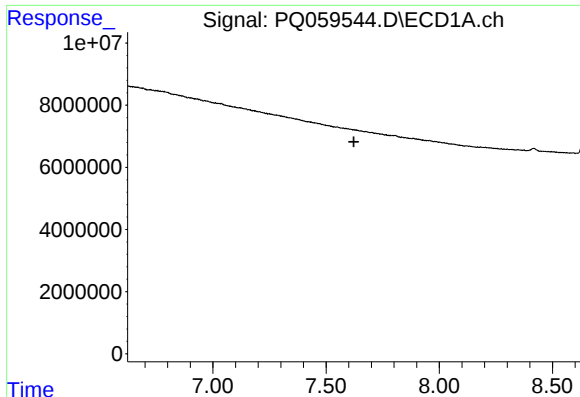
#38 AR-1262-3

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



#38 AR-1262-3

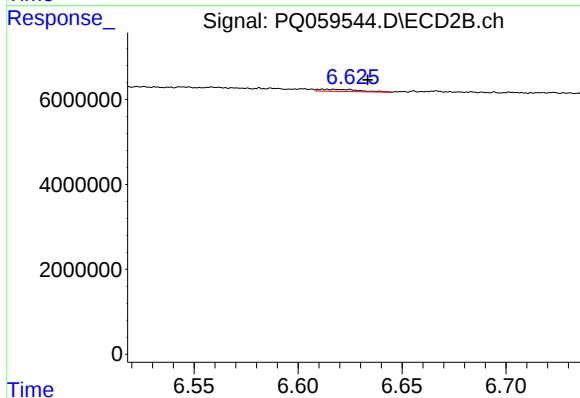
R.T.: 6.559 min
Delta R.T.: -0.014 min
Response: 1243334
Conc: 2.70 ng/ml



#39 AR-1262-4

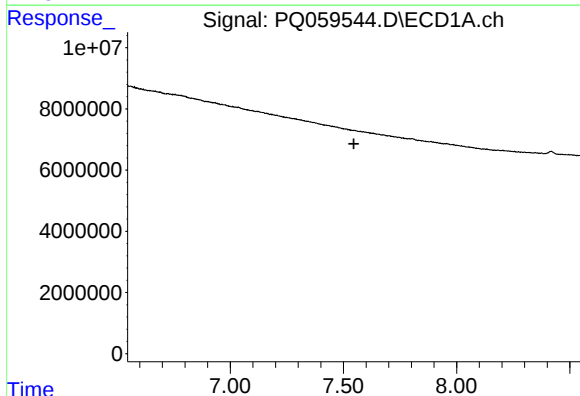
R.T.: 0.000 min
Exp R.T.: 7.623 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



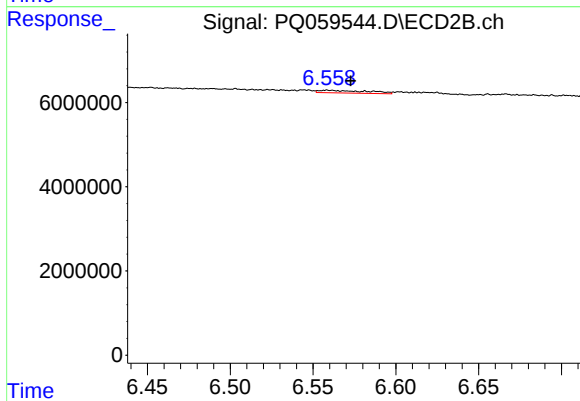
#39 AR-1262-4

R.T.: 6.612 min
Delta R.T.: -0.022 min
Response: 645195
Conc: 0.74 ng/ml



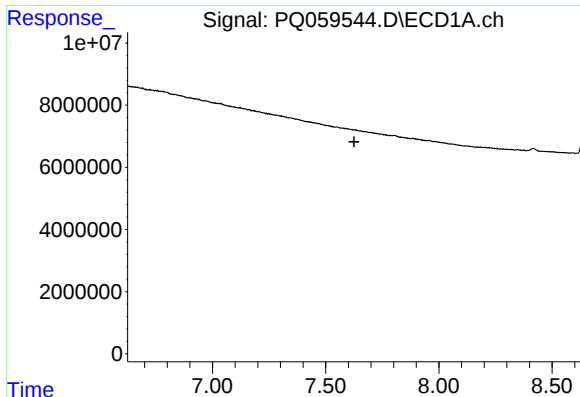
#41 AR-1268-1

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



#41 AR-1268-1

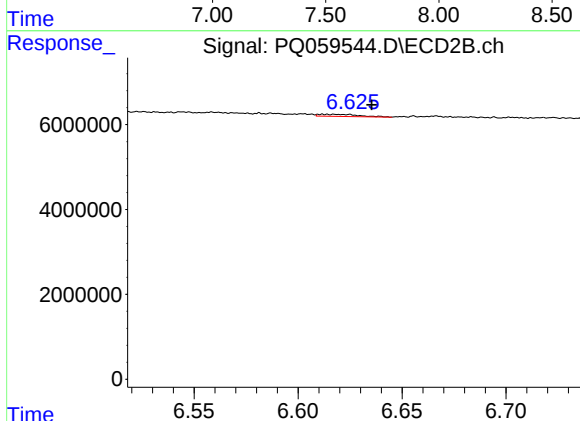
R.T.: 6.559 min
Delta R.T.: -0.014 min
Response: 1243334
Conc: 0.88 ng/ml



#42 AR-1268-2

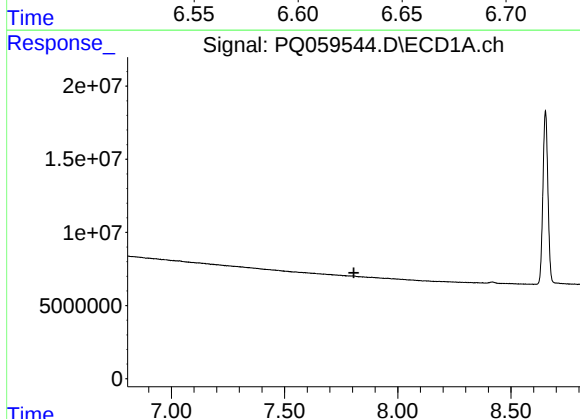
R.T.: 0.000 min
Exp R.T.: 7.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



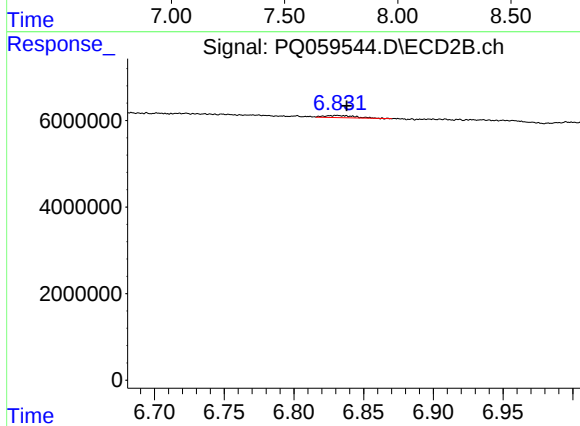
#42 AR-1268-2

R.T.: 6.612 min
Delta R.T.: -0.024 min
Response: 645195
Conc: 0.50 ng/ml



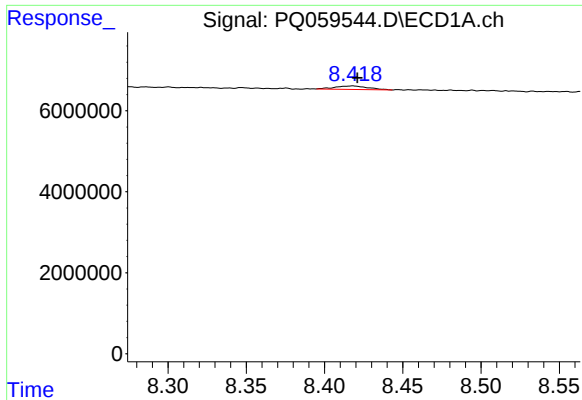
#43 AR-1268-3

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



#43 AR-1268-3

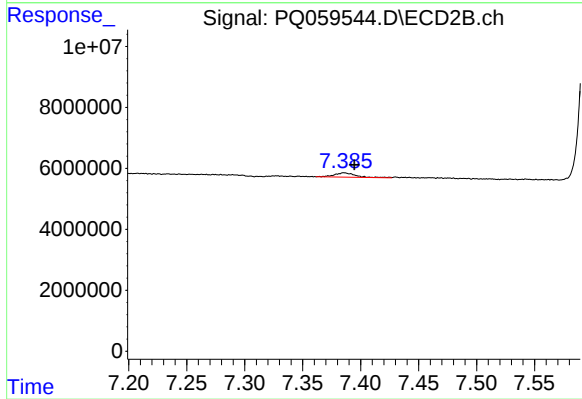
R.T.: 6.831 min
Delta R.T.: -0.007 min
Response: 551065
Conc: 0.50 ng/ml



#45 AR-1268-5

R.T.: 8.418 min
Delta R.T.: -0.003 min
Response: 1242941
Conc: 0.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.386 min
Delta R.T.: -0.009 min
Response: 1857412
Conc: 0.52 ng/ml