

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030922\
 Data File : PQ056394.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2022 15:55
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 02:35:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 09 03:41:18 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.678	3.846	301.5E6	272.4E6	22.990	21.698
2)	SA Decachlor...	10.590	8.839	362.0E6	201.5E6	22.790	21.178
Target Compounds							
3)	L1 AR-1016-1	5.859	4.924	1632227	1101957	4.909	3.166 #
4)	L1 AR-1016-2	5.875	4.951	1854777	315438	2.763	0.468 #
5)	L1 AR-1016-3	5.950	5.114	629404	534833	1.471	1.822
6)	L1 AR-1016-4	6.057	5.160	1308016	1159667	3.690	4.504
7)	L1 AR-1016-5	6.342	5.356	3468592	152716	12.103	0.498 #
8)	L2 AR-1221-1	4.877	4.030f	1008623	336425	7.975	3.045 #
9)	L2 AR-1221-2	4.992	4.146	5741614	3272347	58.068	41.072 #
10)	L2 AR-1221-3	5.079f	4.235f	1036103	77206	3.276	0.286 #
11)	L3 AR-1232-1	5.079f	4.235f	1036103	77206	4.272	0.378 #
12)	L3 AR-1232-2	5.580	4.951	1042982	315438	7.309	1.204 #
13)	L3 AR-1232-3	5.875	5.114	1854777	534833	6.905	4.762 #
14)	L3 AR-1232-4	6.057	5.205	1308016	448559	9.107	4.097 #
15)	L3 AR-1232-5	6.117	5.356	2728506	152716	25.966	1.310 #
16)	L4 AR-1242-1	5.859	4.924	1632227	1101957	7.215	4.723 #
17)	L4 AR-1242-2	5.875	4.951	1854777	315438	4.046	0.681 #
18)	L4 AR-1242-3	5.950	5.114	629404	534833	2.065	2.673 #
19)	L4 AR-1242-4	6.057	5.205	1308016	448559	5.308	2.053 #
20)	L4 AR-1242-5	0.000	5.710	0	458008	N.D.	1.722 #
21)	L5 AR-1248-1	5.859	4.924	1632227	1101957	8.970	5.881 #
22)	L5 AR-1248-2	6.117	5.160	2728506	1159667	9.303	3.776 #
23)	L5 AR-1248-3	6.342	5.205	3468592	448559	10.395	1.443 #
24)	L5 AR-1248-4	0.000	5.356	0	152716	N.D.	0.418 #
25)	L5 AR-1248-5	0.000	5.765	0	150921	N.D.	0.356 #
26)	L6 AR-1254-1	6.717	5.710	8798427	458008	24.832	0.781 #
27)	L6 AR-1254-2	0.000	5.870	0	324612	N.D.	0.643 #
28)	L6 AR-1254-3	0.000	6.236f	0	385691	N.D.	0.484 #
29)	L6 AR-1254-4	7.585	6.481	9665535	1254848	20.559	2.324 #
30)	L6 AR-1254-5	8.025	6.902	10863365	1068922	15.829	1.506 #
31)	L7 AR-1260-1	7.459	6.396	6622081	583234	13.900	0.936 #
32)	L7 AR-1260-2	7.738f	6.579	15766431	584054	25.660	0.802 #
33)	L7 AR-1260-3	8.074	6.709f	11192634	1257243	22.592	1.871 #
34)	L7 AR-1260-4	8.325	7.194	14036630	1272844	24.327	2.490 #
35)	L7 AR-1260-5	8.665	7.436	14684999	4738640	11.002	4.057 #
36)	L8 AR-1262-1	8.074	6.902	11192634	1068922	15.673	3.155 #
37)	L8 AR-1262-2	8.665	7.436	14684999	4738640	10.132	3.817 #
39)	L8 AR-1262-4	9.073	7.782	7393003	3120985	13.586	3.323 #
40)	L8 AR-1262-5	9.798	8.279	1868363	3934963	3.040	10.722 #
42)	L9 AR-1268-2	9.073f	7.782	7393003	3120985	3.557	2.216 #
43)	L9 AR-1268-3	9.327	7.989	4210670	1642203	2.271	1.375 #

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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	9.798	8.279	1868363	3934963	2.640	9.260 #
45) L9	AR-1268-5	10.230	8.580	3181469	1098713	0.583	0.330 #

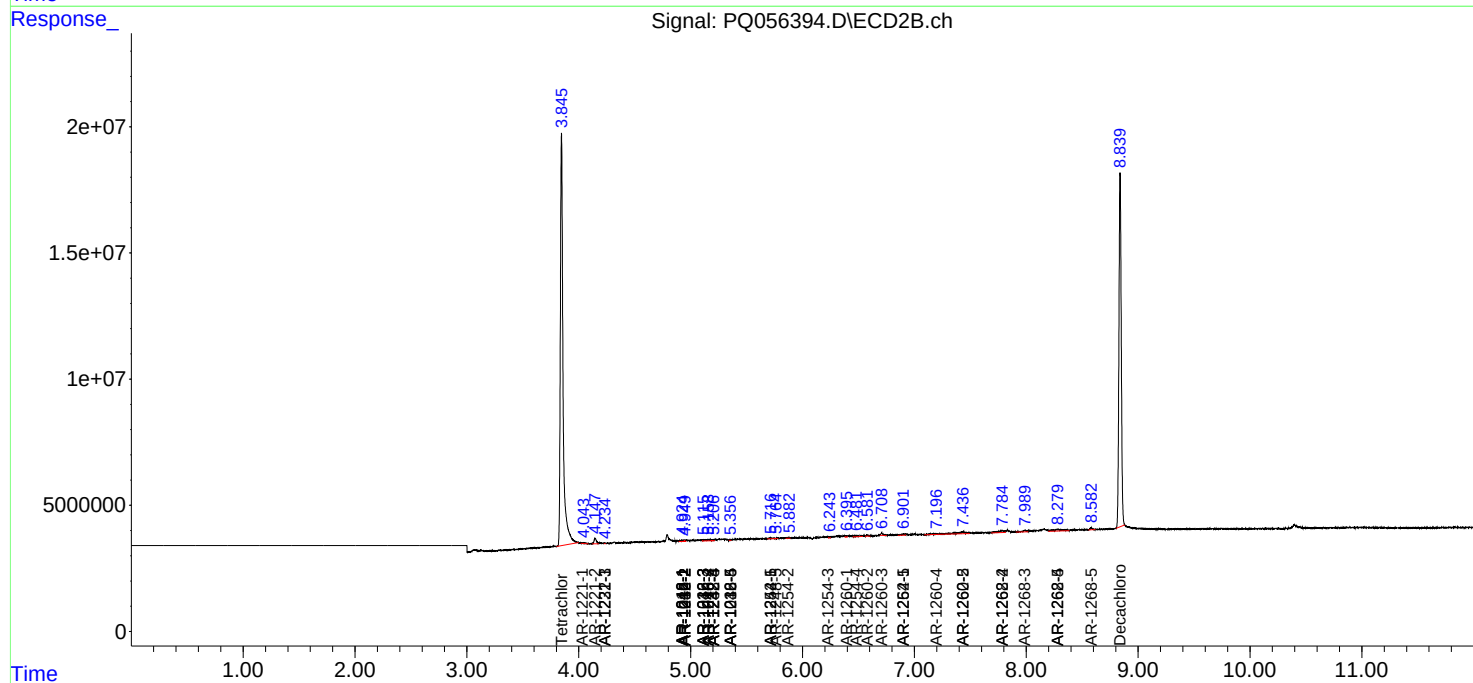
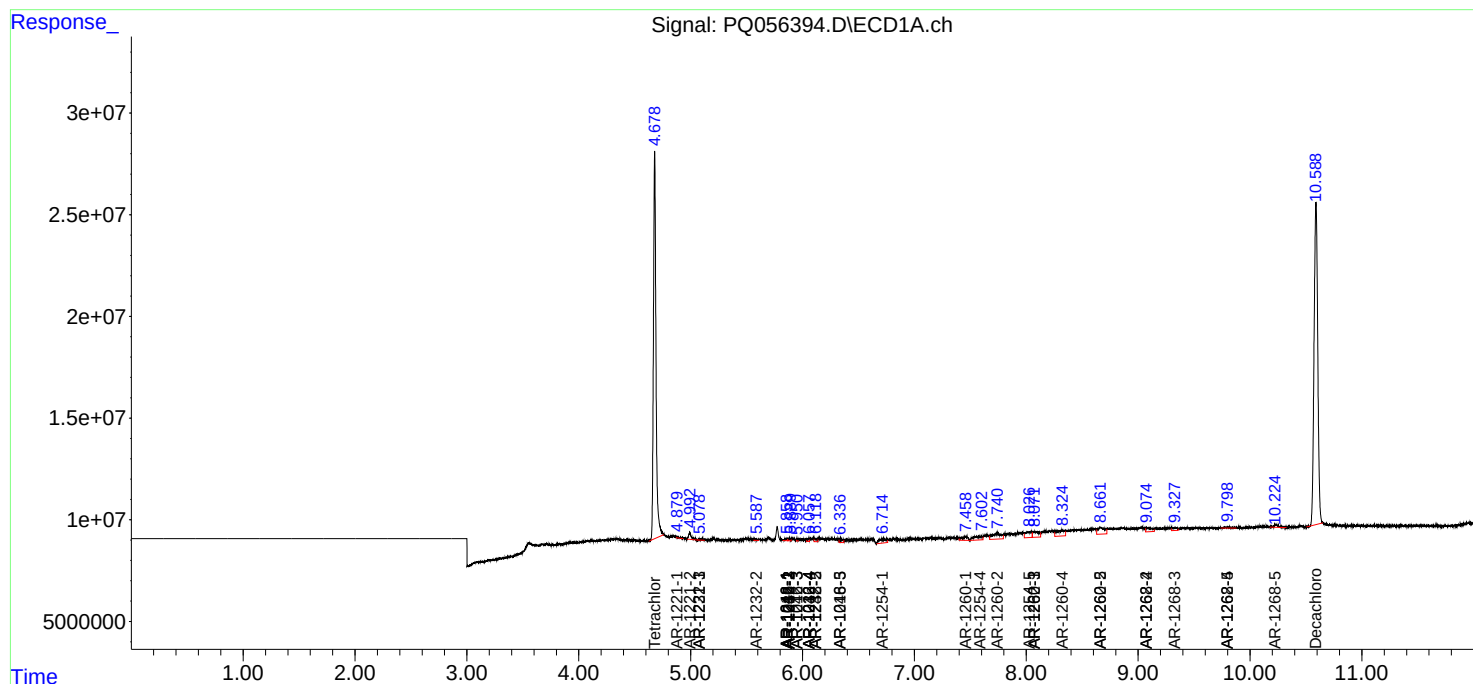
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

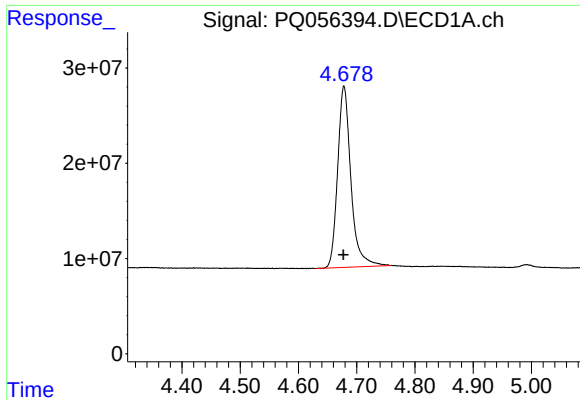
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030922\
Data File : PQ056394.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

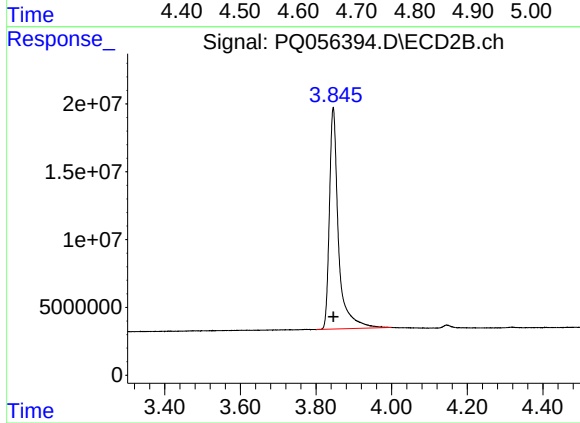




#1 Tetrachloro-m-xylene

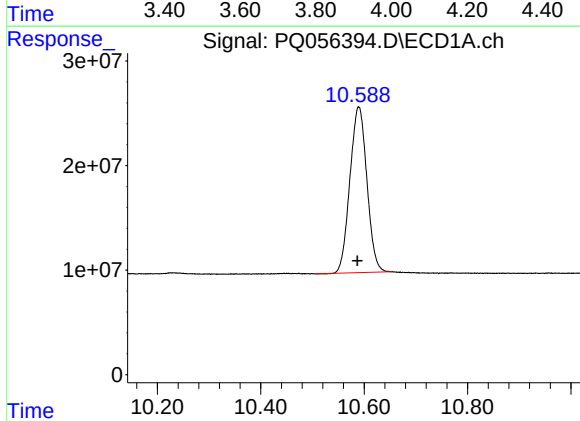
R.T.: 4.678 min
Delta R.T.: 0.001 min
Response: 301528369
Conc: 22.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



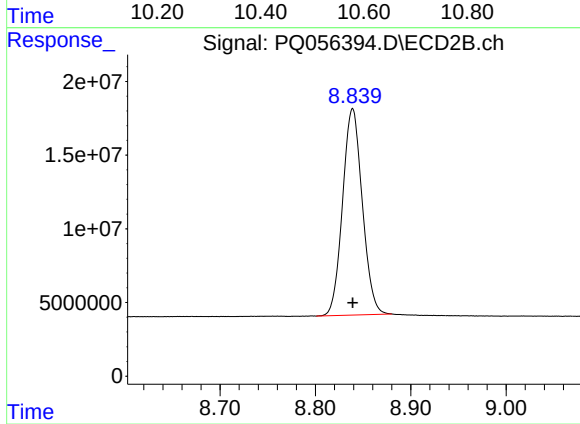
#1 Tetrachloro-m-xylene

R.T.: 3.846 min
Delta R.T.: 0.000 min
Response: 272386848
Conc: 21.70 ng/ml



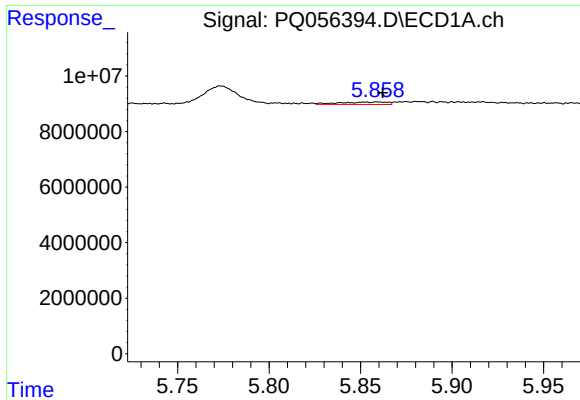
#2 Decachlorobiphenyl

R.T.: 10.590 min
Delta R.T.: 0.003 min
Response: 361990335
Conc: 22.79 ng/ml



#2 Decachlorobiphenyl

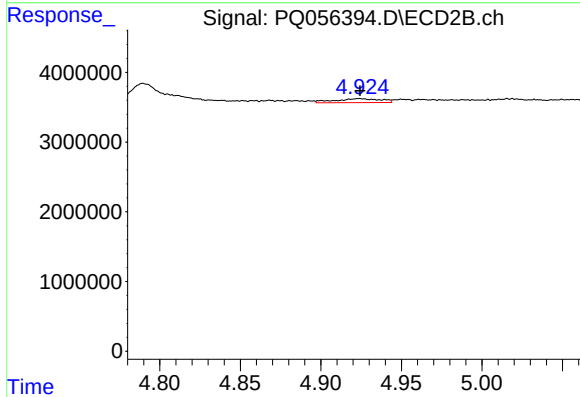
R.T.: 8.839 min
Delta R.T.: 0.000 min
Response: 201499701
Conc: 21.18 ng/ml



#3 AR-1016-1

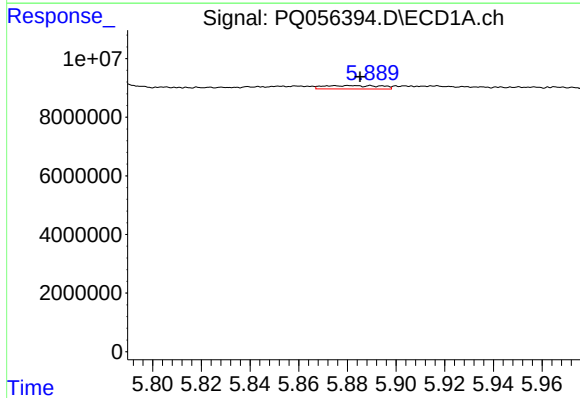
R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 1632227
Conc: 4.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



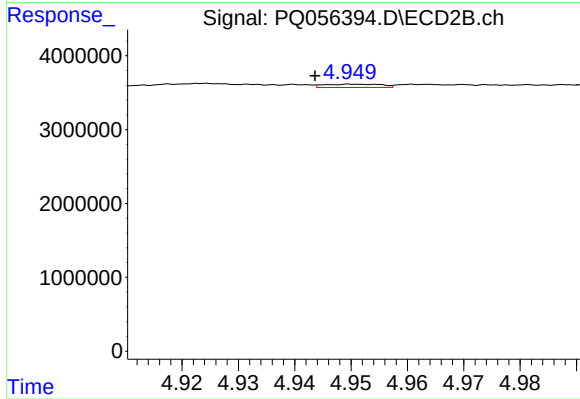
#3 AR-1016-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 1101957
Conc: 3.17 ng/ml



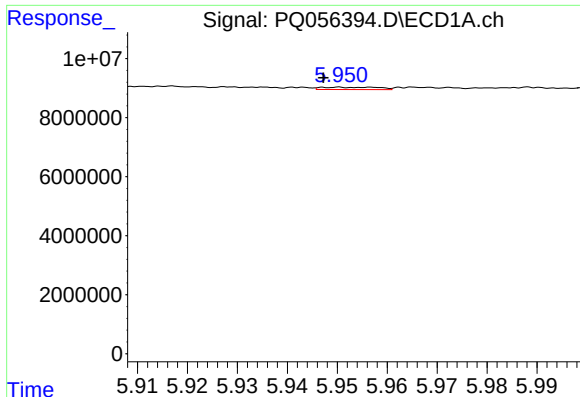
#4 AR-1016-2

R.T.: 5.875 min
Delta R.T.: -0.011 min
Response: 1854777
Conc: 2.76 ng/ml



#4 AR-1016-2

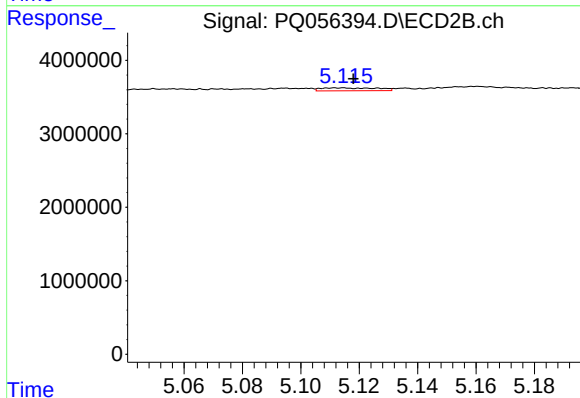
R.T.: 4.951 min
Delta R.T.: 0.007 min
Response: 315438
Conc: 0.47 ng/ml



#5 AR-1016-3

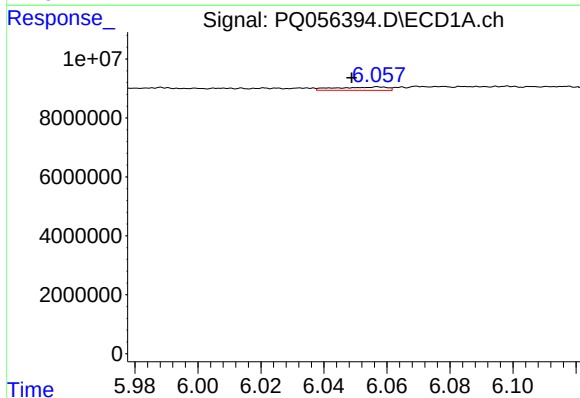
R.T.: 5.950 min
Delta R.T.: 0.003 min
Response: 629404
Conc: 1.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



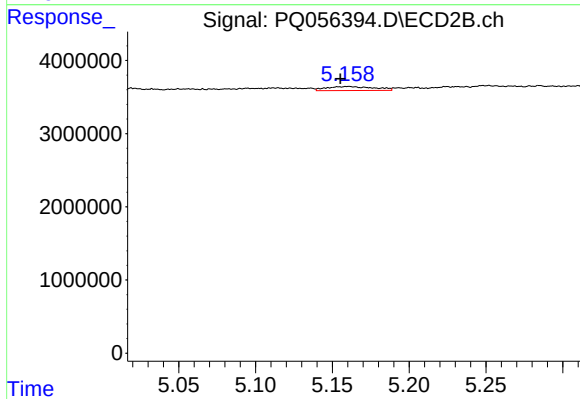
#5 AR-1016-3

R.T.: 5.114 min
Delta R.T.: -0.004 min
Response: 534833
Conc: 1.82 ng/ml



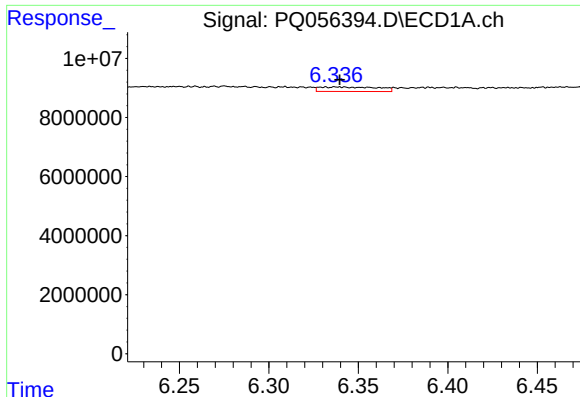
#6 AR-1016-4

R.T.: 6.057 min
Delta R.T.: 0.008 min
Response: 1308016
Conc: 3.69 ng/ml



#6 AR-1016-4

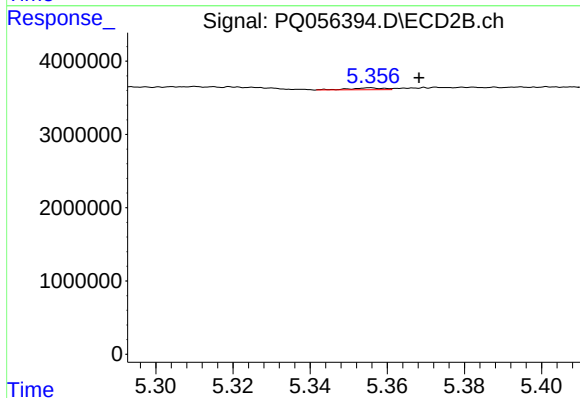
R.T.: 5.160 min
Delta R.T.: 0.005 min
Response: 1159667
Conc: 4.50 ng/ml



#7 AR-1016-5

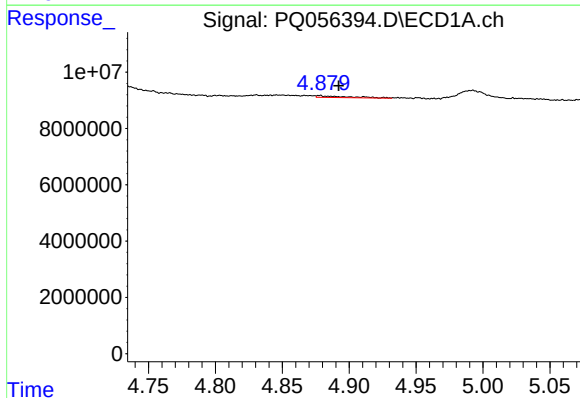
R.T.: 6.342 min
Delta R.T.: 0.002 min
Response: 3468592
Conc: 12.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



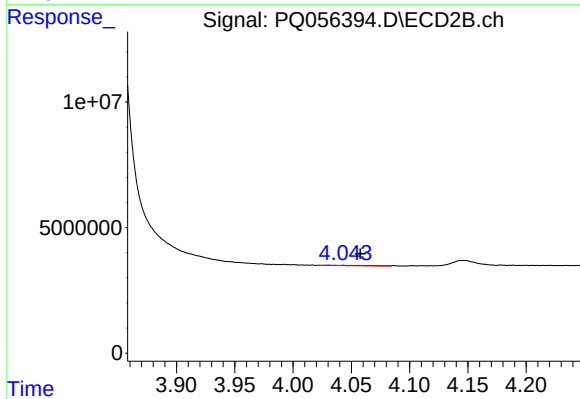
#7 AR-1016-5

R.T.: 5.356 min
Delta R.T.: -0.013 min
Response: 152716
Conc: 0.50 ng/ml



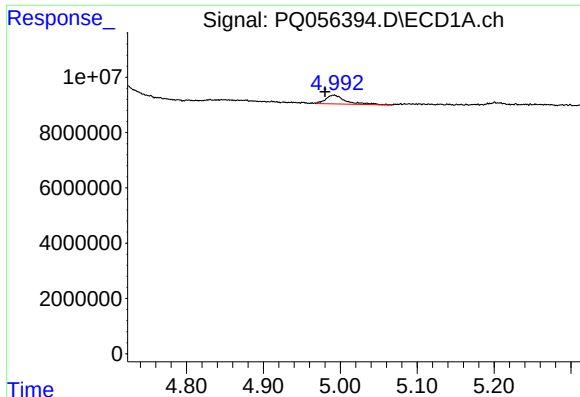
#8 AR-1221-1

R.T.: 4.877 min
Delta R.T.: -0.015 min
Response: 1008623
Conc: 7.98 ng/ml



#8 AR-1221-1

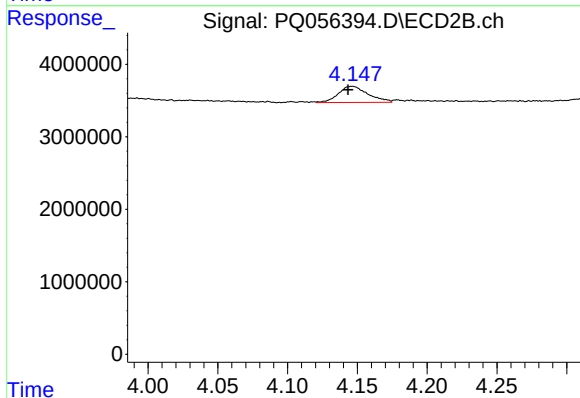
R.T.: 4.030 min
Delta R.T.: -0.027 min
Response: 336425
Conc: 3.04 ng/ml



#9 AR-1221-2

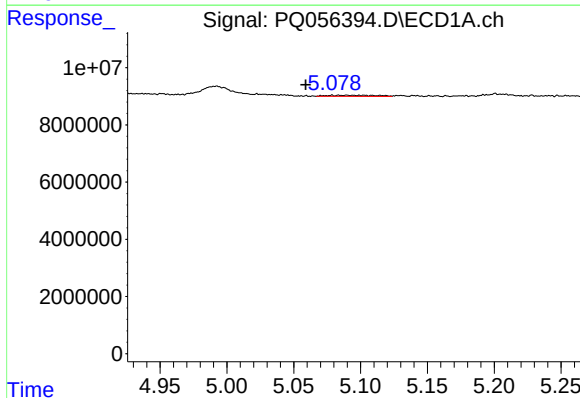
R.T.: 4.992 min
Delta R.T.: 0.012 min
Response: 5741614
Conc: 58.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



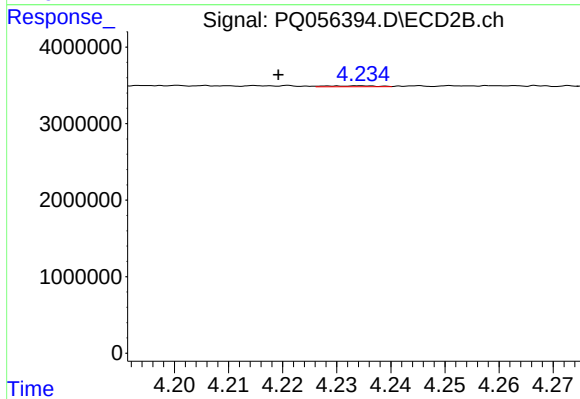
#9 AR-1221-2

R.T.: 4.146 min
Delta R.T.: 0.003 min
Response: 3272347
Conc: 41.07 ng/ml



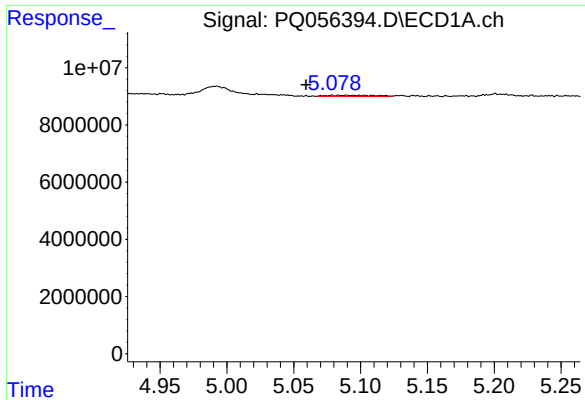
#10 AR-1221-3

R.T.: 5.079 min
Delta R.T.: 0.020 min
Response: 1036103
Conc: 3.28 ng/ml



#10 AR-1221-3

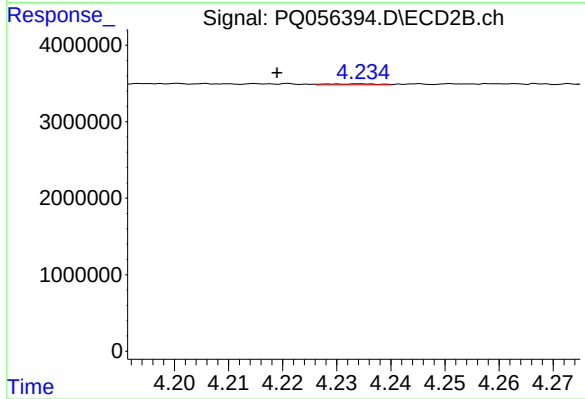
R.T.: 4.235 min
Delta R.T.: 0.015 min
Response: 77206
Conc: 0.29 ng/ml



#11 AR-1232-1

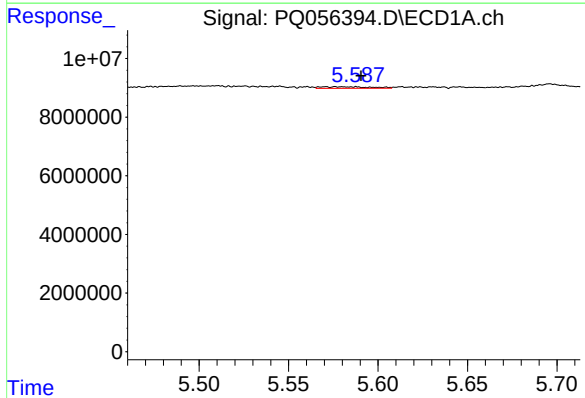
R.T.: 5.079 min
Delta R.T.: 0.019 min
Response: 1036103
Conc: 4.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



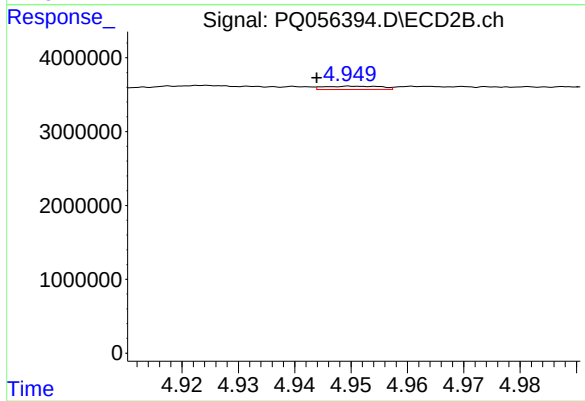
#11 AR-1232-1

R.T.: 4.235 min
Delta R.T.: 0.016 min
Response: 77206
Conc: 0.38 ng/ml



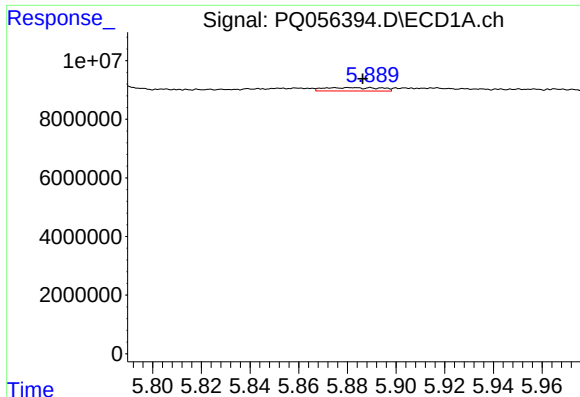
#12 AR-1232-2

R.T.: 5.580 min
Delta R.T.: -0.011 min
Response: 1042982
Conc: 7.31 ng/ml



#12 AR-1232-2

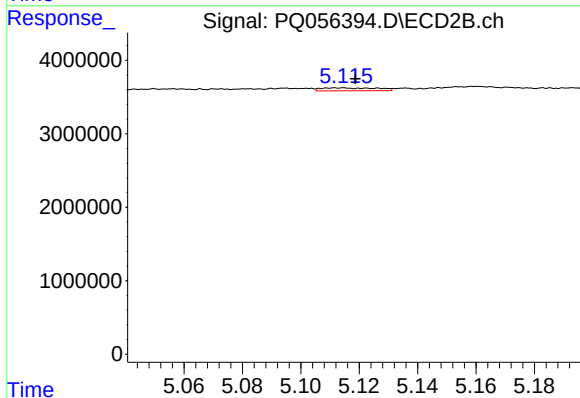
R.T.: 4.951 min
Delta R.T.: 0.007 min
Response: 315438
Conc: 1.20 ng/ml



#13 AR-1232-3

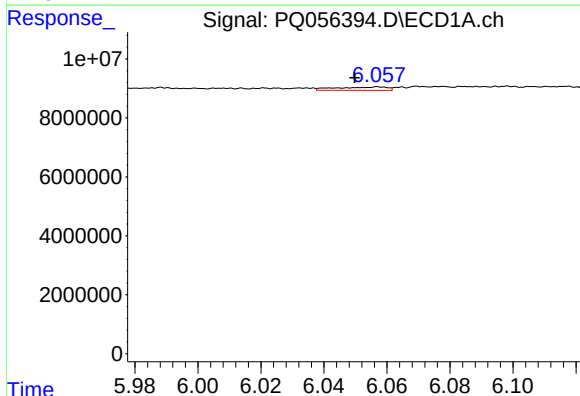
R.T.: 5.875 min
Delta R.T.: -0.012 min
Response: 1854777
Conc: 6.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



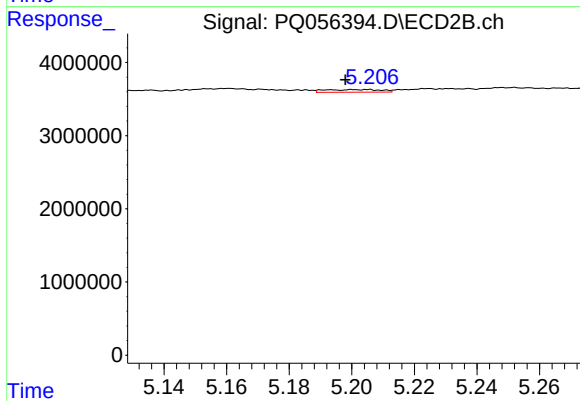
#13 AR-1232-3

R.T.: 5.114 min
Delta R.T.: -0.005 min
Response: 534833
Conc: 4.76 ng/ml



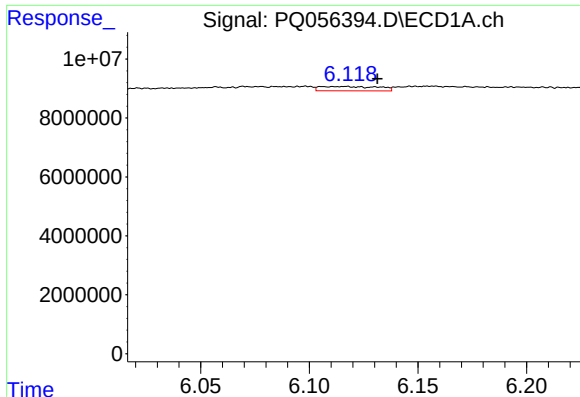
#14 AR-1232-4

R.T.: 6.057 min
Delta R.T.: 0.008 min
Response: 1308016
Conc: 9.11 ng/ml



#14 AR-1232-4

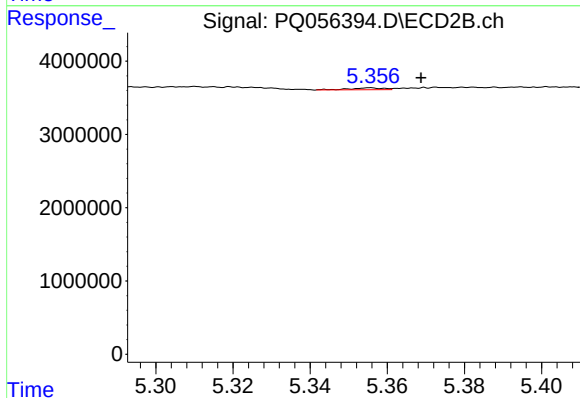
R.T.: 5.205 min
Delta R.T.: 0.007 min
Response: 448559
Conc: 4.10 ng/ml



#15 AR-1232-5

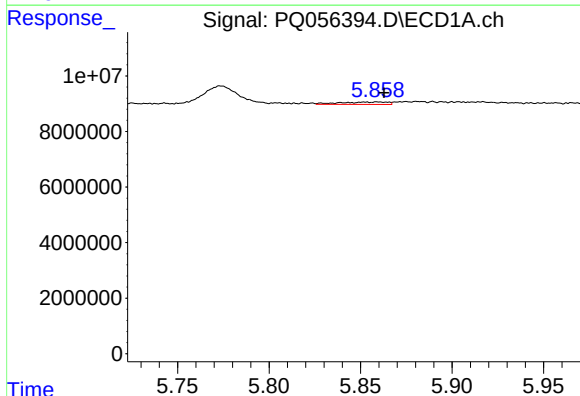
R.T.: 6.117 min
Delta R.T.: -0.015 min
Response: 2728506
Conc: 25.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



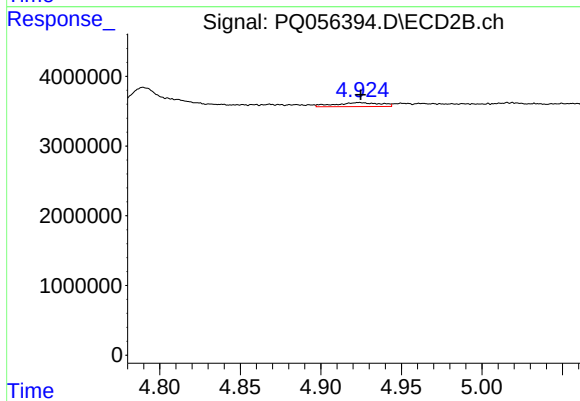
#15 AR-1232-5

R.T.: 5.356 min
Delta R.T.: -0.013 min
Response: 152716
Conc: 1.31 ng/ml



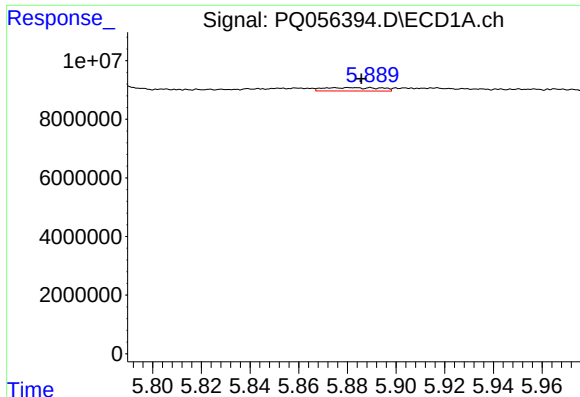
#16 AR-1242-1

R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 1632227
Conc: 7.22 ng/ml



#16 AR-1242-1

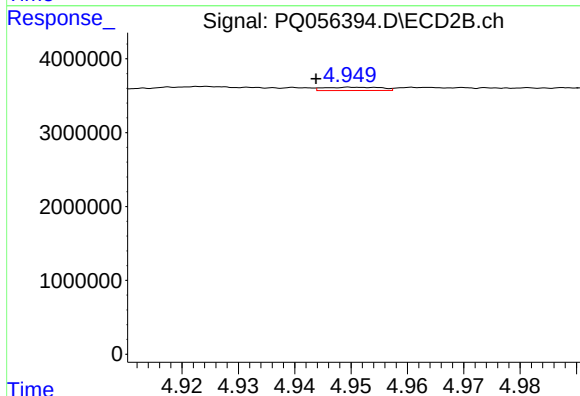
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 1101957
Conc: 4.72 ng/ml



#17 AR-1242-2

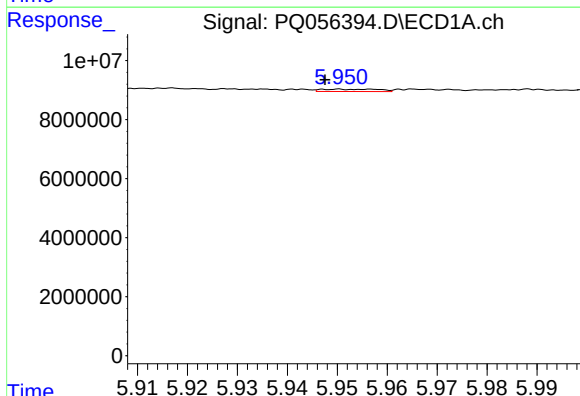
R.T.: 5.875 min
Delta R.T.: -0.011 min
Response: 1854777
Conc: 4.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



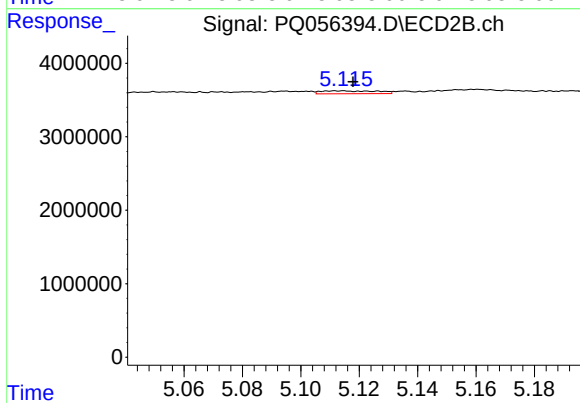
#17 AR-1242-2

R.T.: 4.951 min
Delta R.T.: 0.007 min
Response: 315438
Conc: 0.68 ng/ml



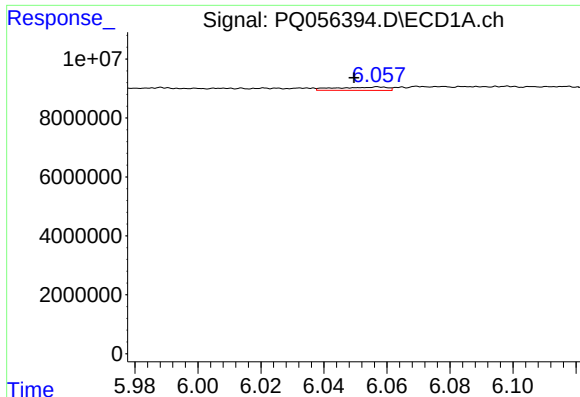
#18 AR-1242-3

R.T.: 5.950 min
Delta R.T.: 0.003 min
Response: 629404
Conc: 2.07 ng/ml



#18 AR-1242-3

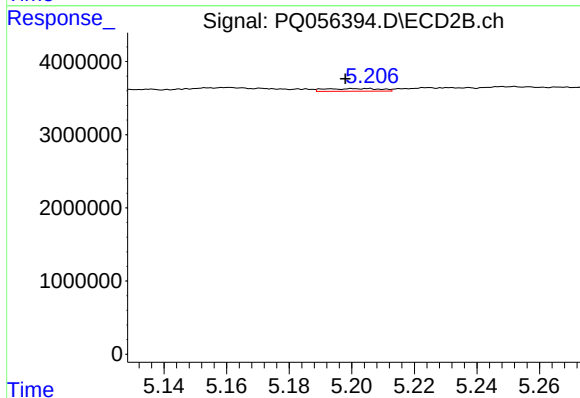
R.T.: 5.114 min
Delta R.T.: -0.004 min
Response: 534833
Conc: 2.67 ng/ml



#19 AR-1242-4

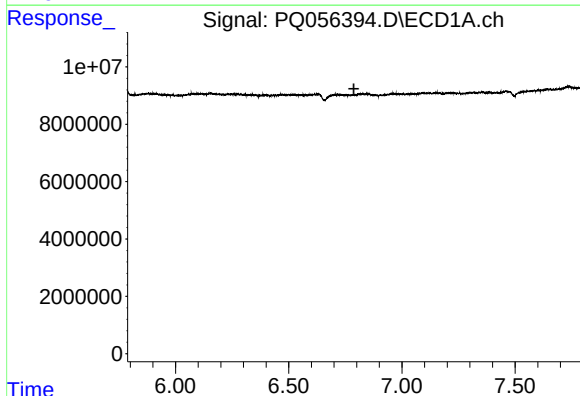
R.T.: 6.057 min
Delta R.T.: 0.008 min
Response: 1308016
Conc: 5.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



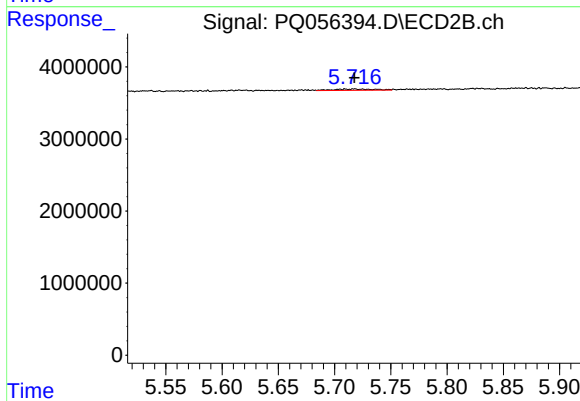
#19 AR-1242-4

R.T.: 5.205 min
Delta R.T.: 0.007 min
Response: 448559
Conc: 2.05 ng/ml



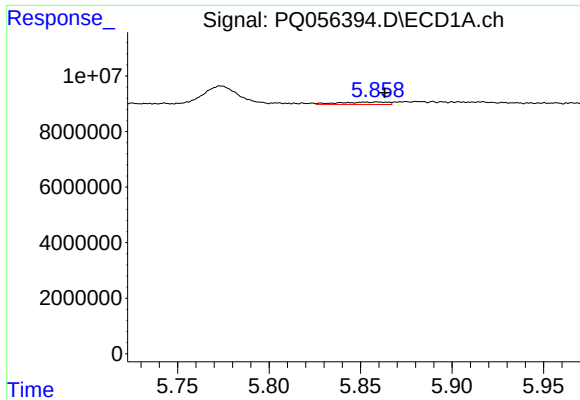
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.788 min
Response: 0
Conc: N.D.



#20 AR-1242-5

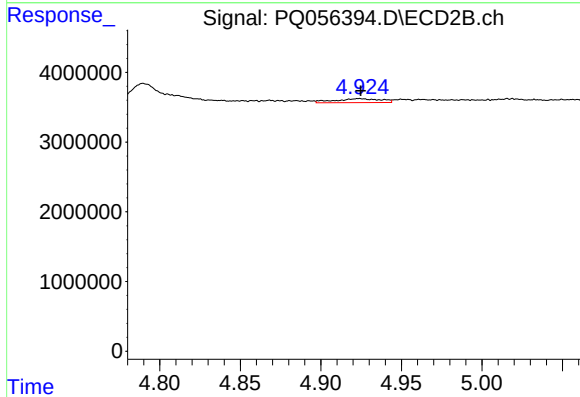
R.T.: 5.710 min
Delta R.T.: -0.008 min
Response: 458008
Conc: 1.72 ng/ml



#21 AR-1248-1

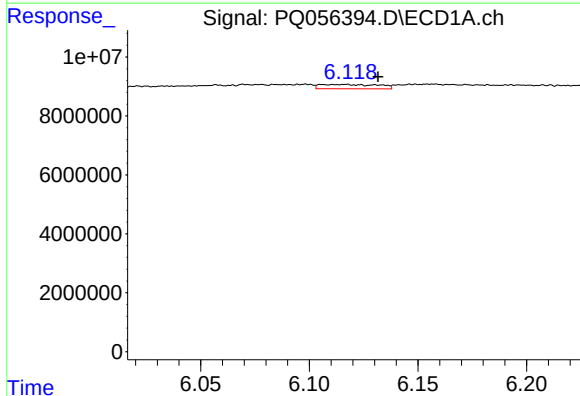
R.T.: 5.859 min
Delta R.T.: -0.004 min
Response: 1632227
Conc: 8.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



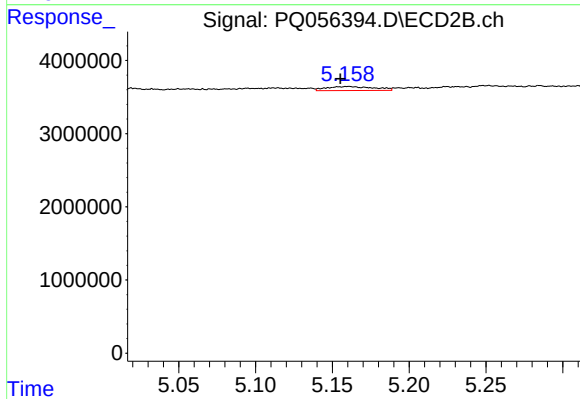
#21 AR-1248-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 1101957
Conc: 5.88 ng/ml



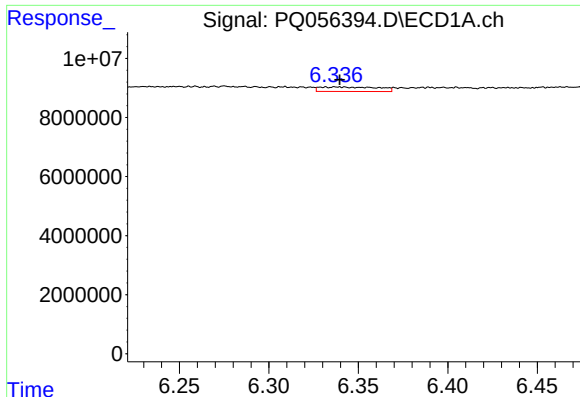
#22 AR-1248-2

R.T.: 6.117 min
Delta R.T.: -0.015 min
Response: 2728506
Conc: 9.30 ng/ml



#22 AR-1248-2

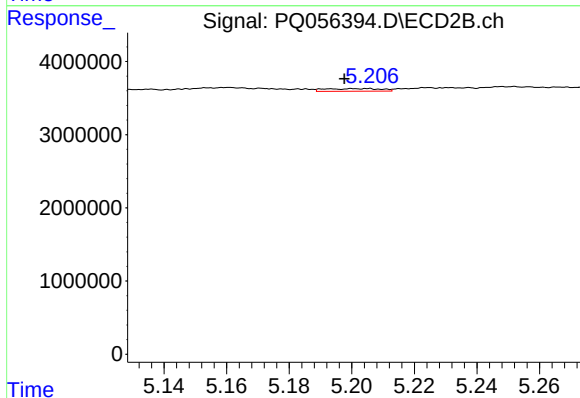
R.T.: 5.160 min
Delta R.T.: 0.005 min
Response: 1159667
Conc: 3.78 ng/ml



#23 AR-1248-3

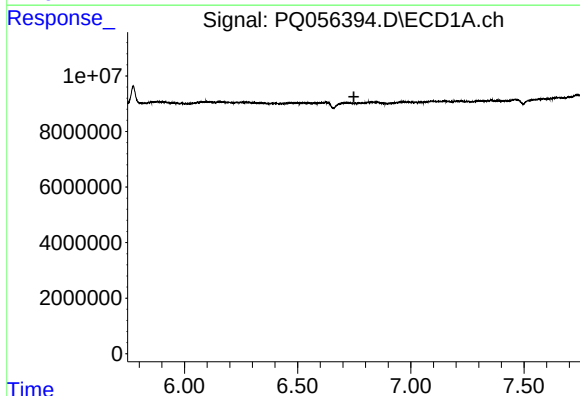
R.T.: 6.342 min
Delta R.T.: 0.002 min
Response: 3468592
Conc: 10.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



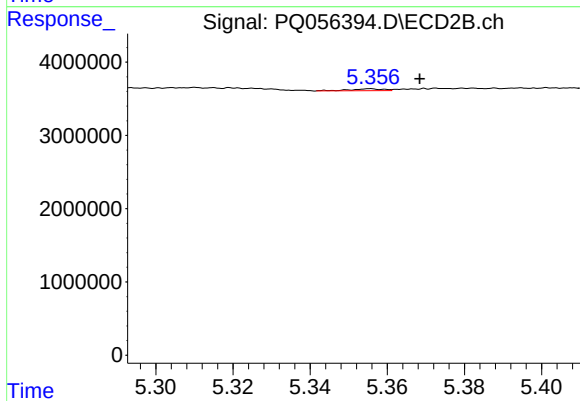
#23 AR-1248-3

R.T.: 5.205 min
Delta R.T.: 0.007 min
Response: 448559
Conc: 1.44 ng/ml



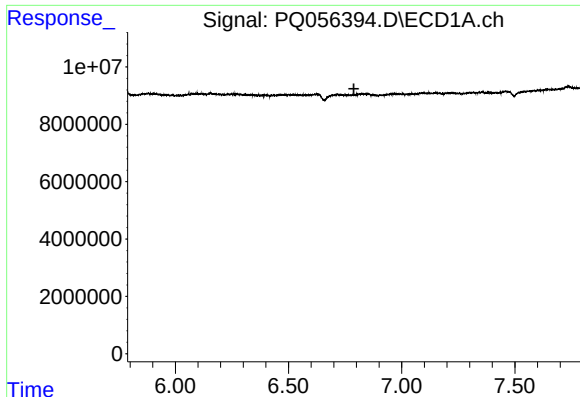
#24 AR-1248-4

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



#24 AR-1248-4

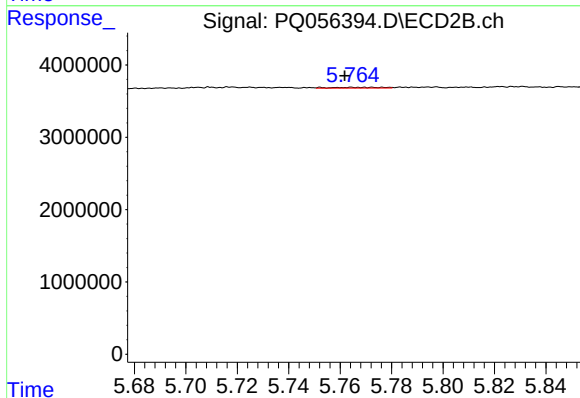
R.T.: 5.356 min
Delta R.T.: -0.013 min
Response: 152716
Conc: 0.42 ng/ml



#25 AR-1248-5

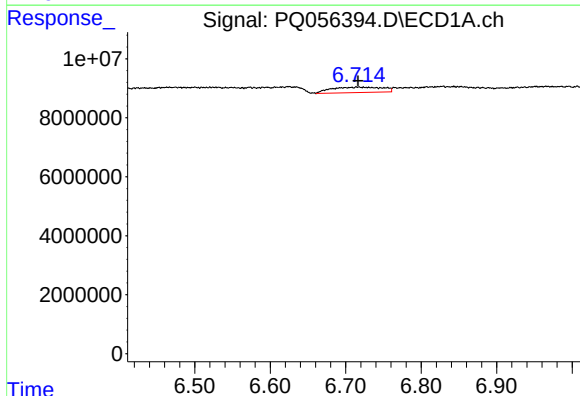
R.T.: 0.000 min
Exp R.T.: 6.789 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



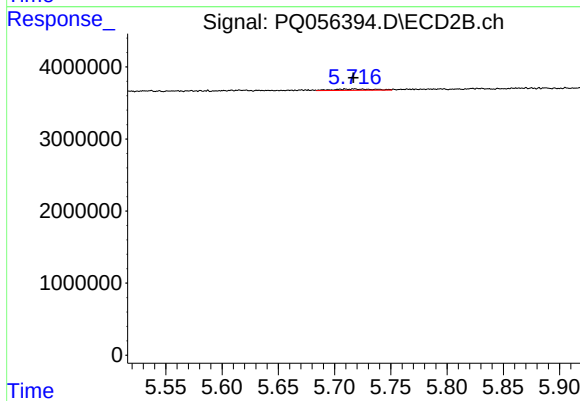
#25 AR-1248-5

R.T.: 5.765 min
Delta R.T.: 0.003 min
Response: 150921
Conc: 0.36 ng/ml



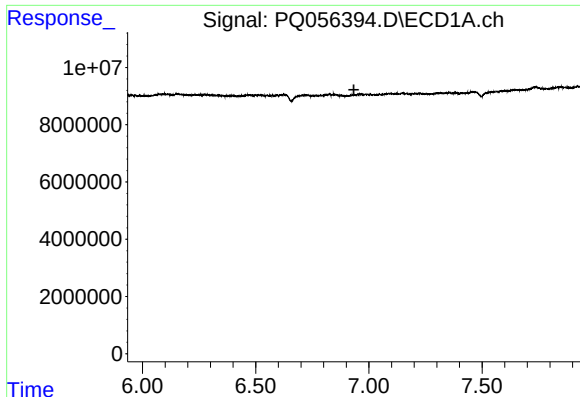
#26 AR-1254-1

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 8798427
Conc: 24.83 ng/ml



#26 AR-1254-1

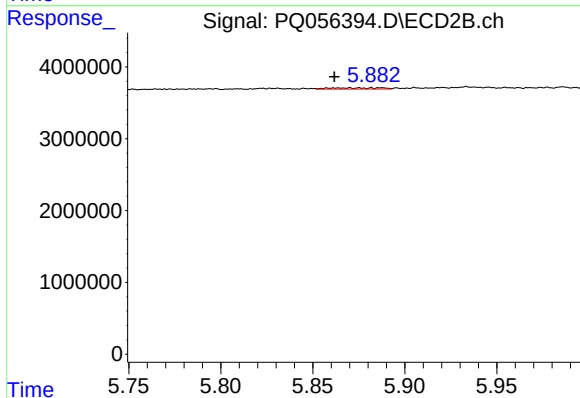
R.T.: 5.710 min
Delta R.T.: -0.007 min
Response: 458008
Conc: 0.78 ng/ml



#27 AR-1254-2

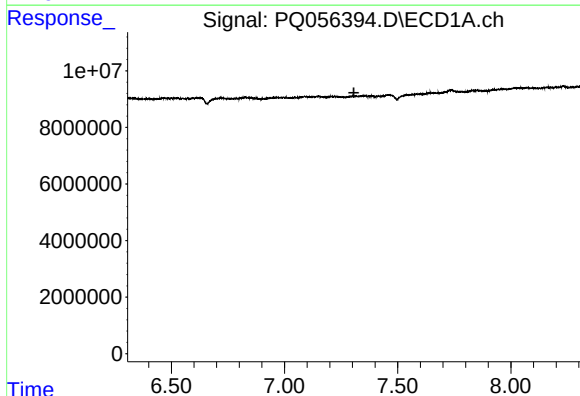
R.T.: 0.000 min
Exp R.T.: 6.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



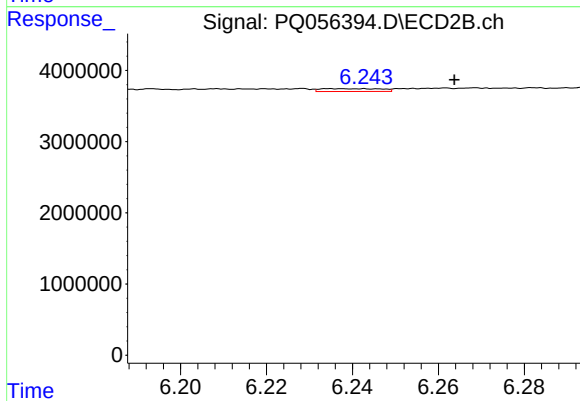
#27 AR-1254-2

R.T.: 5.870 min
Delta R.T.: 0.008 min
Response: 324612
Conc: 0.64 ng/ml



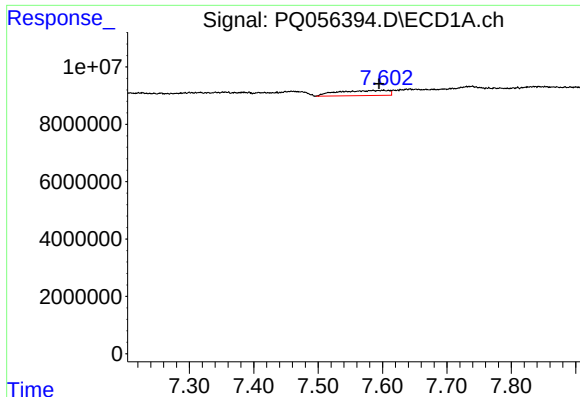
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.307 min
Response: 0
Conc: N.D.



#28 AR-1254-3

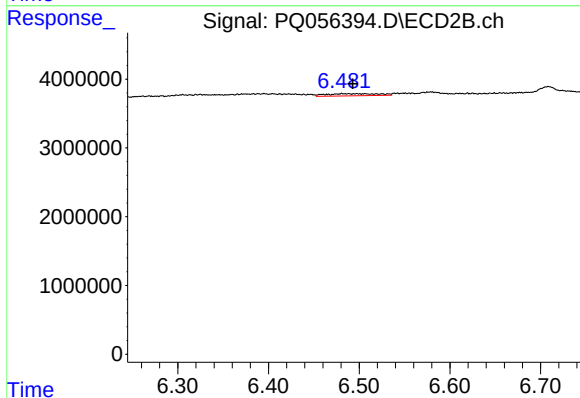
R.T.: 6.236 min
Delta R.T.: -0.028 min
Response: 385691
Conc: 0.48 ng/ml



#29 AR-1254-4

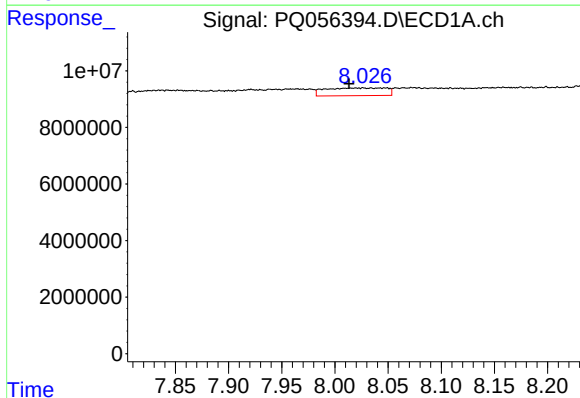
R.T.: 7.585 min
Delta R.T.: -0.010 min
Response: 9665535
Conc: 20.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



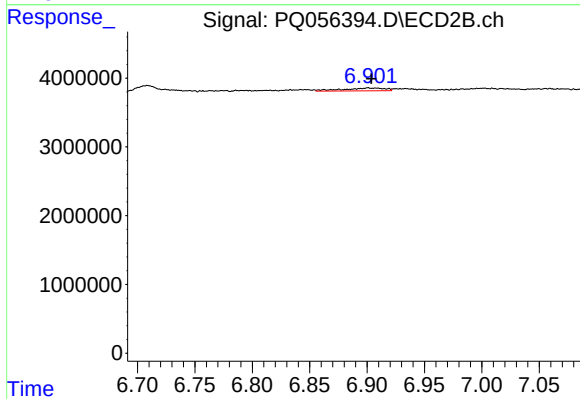
#29 AR-1254-4

R.T.: 6.481 min
Delta R.T.: -0.011 min
Response: 1254848
Conc: 2.32 ng/ml



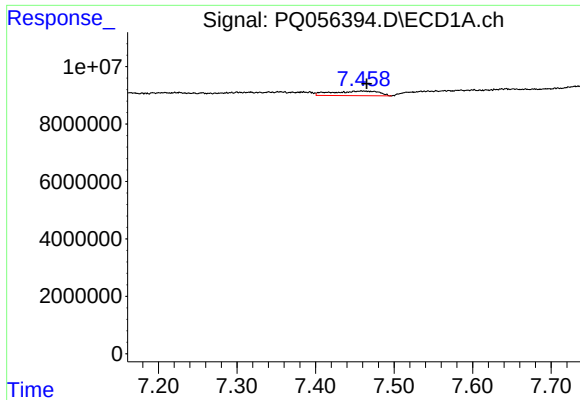
#30 AR-1254-5

R.T.: 8.025 min
Delta R.T.: 0.012 min
Response: 10863365
Conc: 15.83 ng/ml



#30 AR-1254-5

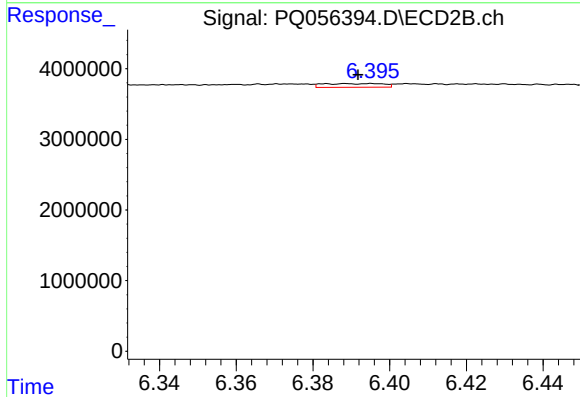
R.T.: 6.902 min
Delta R.T.: -0.002 min
Response: 1068922
Conc: 1.51 ng/ml



#31 AR-1260-1

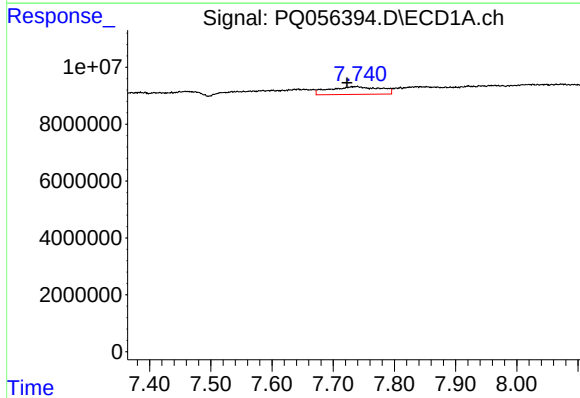
R.T.: 7.459 min
Delta R.T.: -0.006 min
Response: 6622081
Conc: 13.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



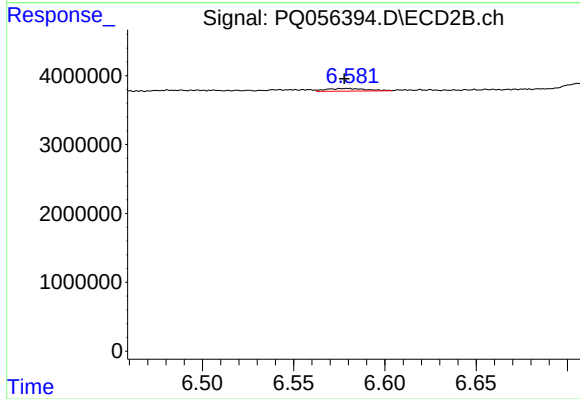
#31 AR-1260-1

R.T.: 6.396 min
Delta R.T.: 0.004 min
Response: 583234
Conc: 0.94 ng/ml



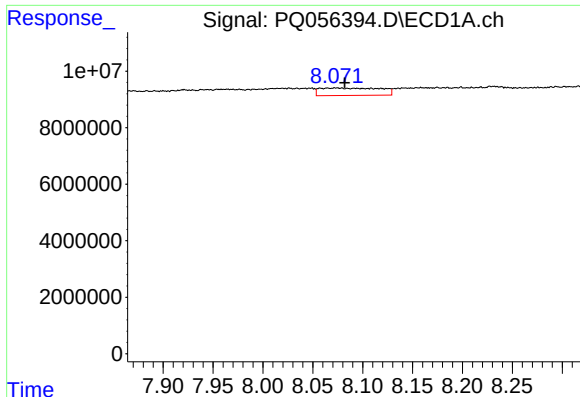
#32 AR-1260-2

R.T.: 7.738 min
Delta R.T.: 0.015 min
Response: 15766431
Conc: 25.66 ng/ml



#32 AR-1260-2

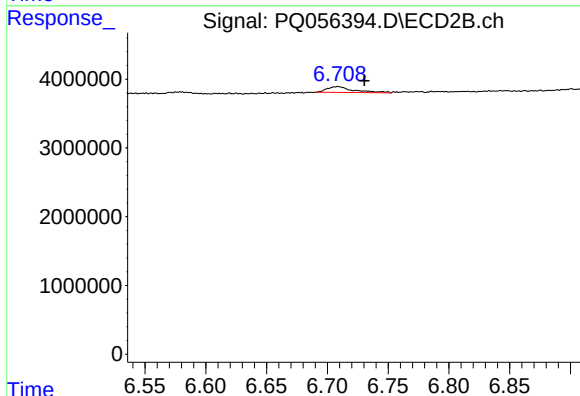
R.T.: 6.579 min
Delta R.T.: 0.001 min
Response: 584054
Conc: 0.80 ng/ml



#33 AR-1260-3

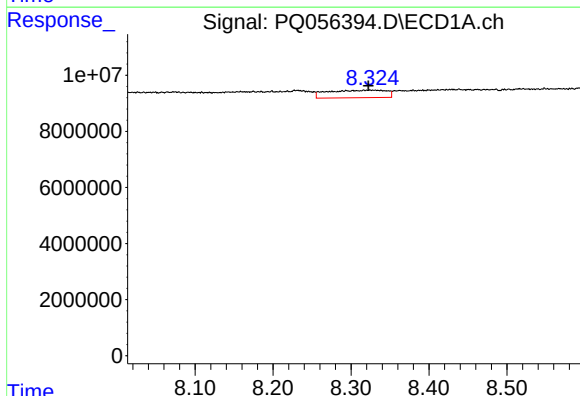
R.T.: 8.074 min
Delta R.T.: -0.008 min
Response: 11192634
Conc: 22.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



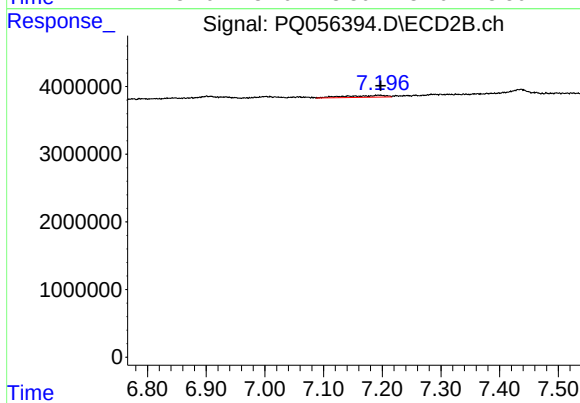
#33 AR-1260-3

R.T.: 6.709 min
Delta R.T.: -0.022 min
Response: 1257243
Conc: 1.87 ng/ml



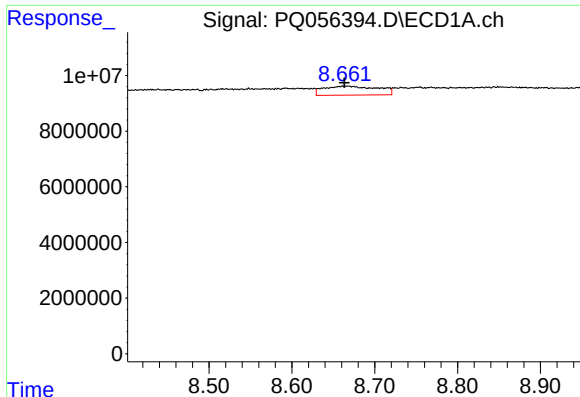
#34 AR-1260-4

R.T.: 8.325 min
Delta R.T.: 0.003 min
Response: 14036630
Conc: 24.33 ng/ml



#34 AR-1260-4

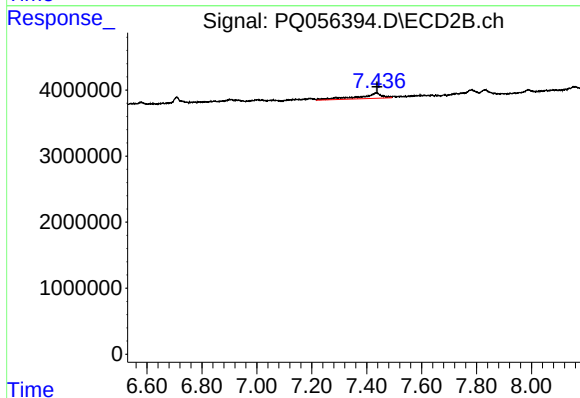
R.T.: 7.194 min
Delta R.T.: -0.004 min
Response: 1272844
Conc: 2.49 ng/ml



#35 AR-1260-5

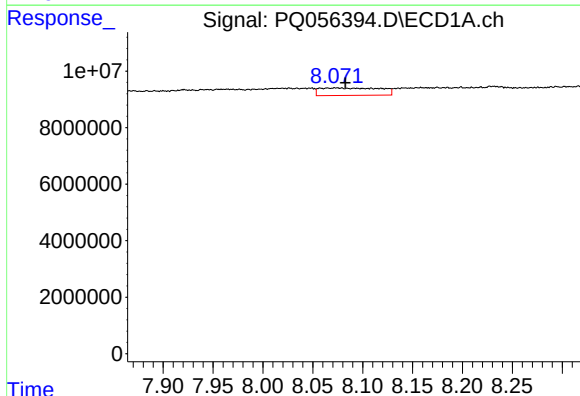
R.T.: 8.665 min
Delta R.T.: 0.002 min
Response: 14684999
Conc: 11.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



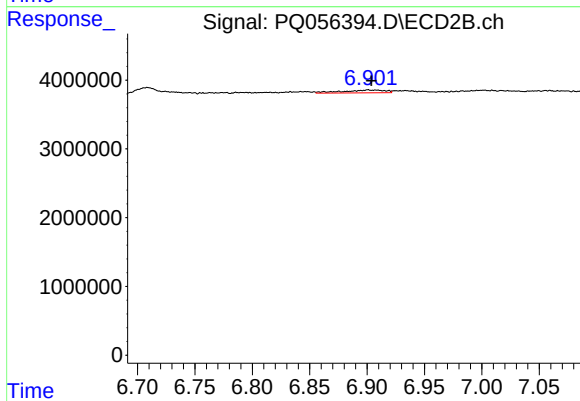
#35 AR-1260-5

R.T.: 7.436 min
Delta R.T.: -0.002 min
Response: 4738640
Conc: 4.06 ng/ml



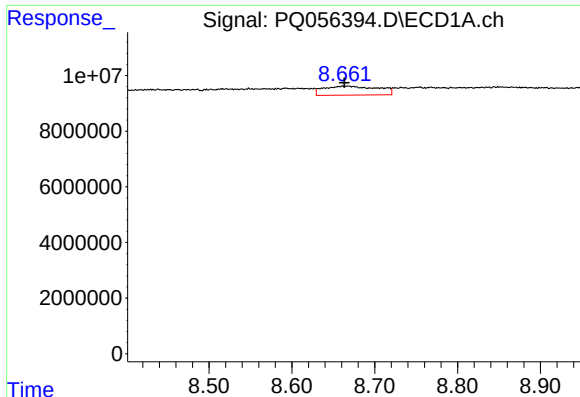
#36 AR-1262-1

R.T.: 8.074 min
Delta R.T.: -0.008 min
Response: 11192634
Conc: 15.67 ng/ml



#36 AR-1262-1

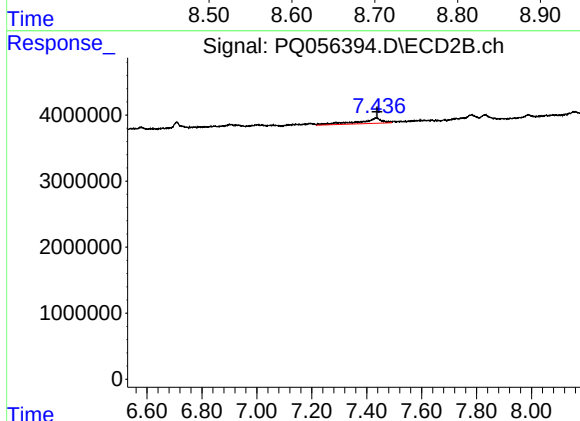
R.T.: 6.902 min
Delta R.T.: -0.002 min
Response: 1068922
Conc: 3.16 ng/ml



#37 AR-1262-2

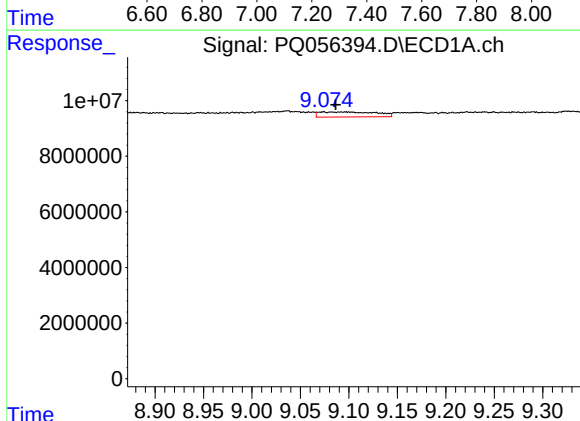
R.T.: 8.665 min
Delta R.T.: 0.002 min
Response: 14684999
Conc: 10.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



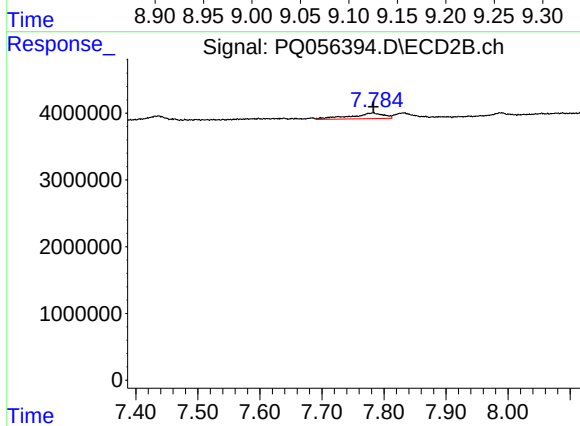
#37 AR-1262-2

R.T.: 7.436 min
Delta R.T.: -0.002 min
Response: 4738640
Conc: 3.82 ng/ml



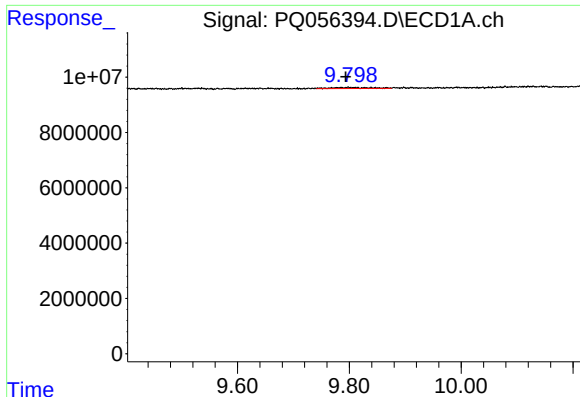
#39 AR-1262-4

R.T.: 9.073 min
Delta R.T.: -0.013 min
Response: 7393003
Conc: 13.59 ng/ml



#39 AR-1262-4

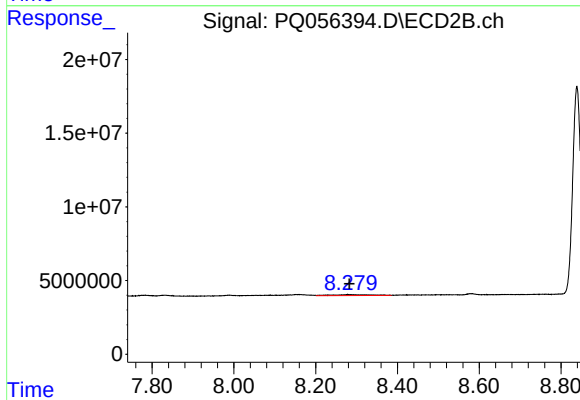
R.T.: 7.782 min
Delta R.T.: -0.001 min
Response: 3120985
Conc: 3.32 ng/ml



#40 AR-1262-5

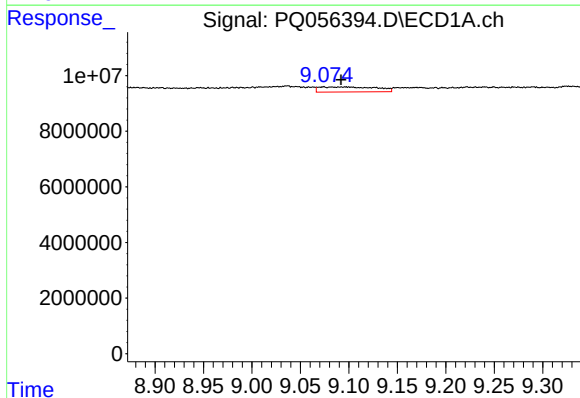
R.T.: 9.798 min
Delta R.T.: 0.004 min
Response: 1868363
Conc: 3.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



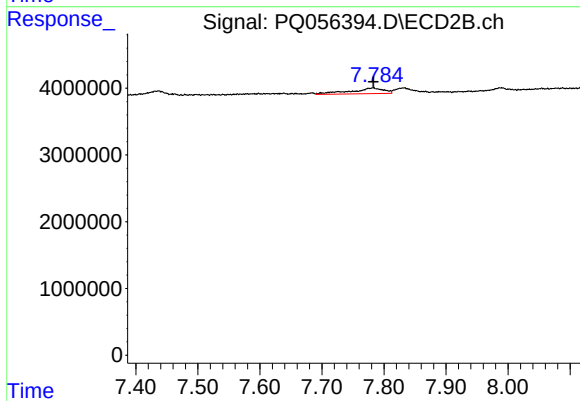
#40 AR-1262-5

R.T.: 8.279 min
Delta R.T.: -0.003 min
Response: 3934963
Conc: 10.72 ng/ml



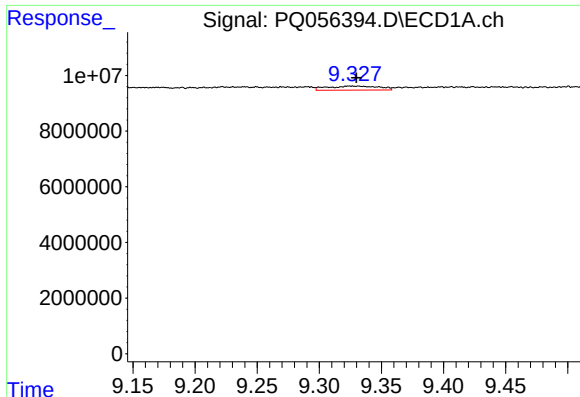
#42 AR-1268-2

R.T.: 9.073 min
Delta R.T.: -0.019 min
Response: 7393003
Conc: 3.56 ng/ml



#42 AR-1268-2

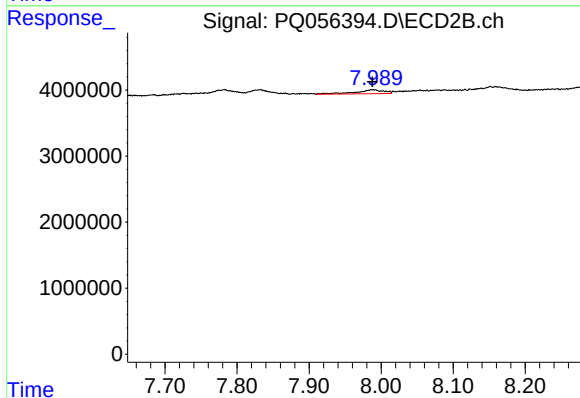
R.T.: 7.782 min
Delta R.T.: -0.001 min
Response: 3120985
Conc: 2.22 ng/ml



#43 AR-1268-3

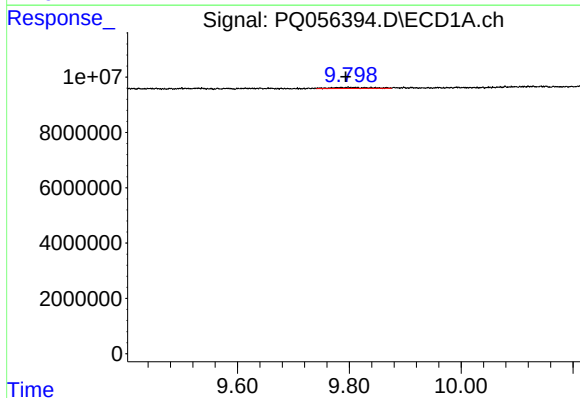
R.T.: 9.327 min
Delta R.T.: -0.003 min
Response: 4210670
Conc: 2.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



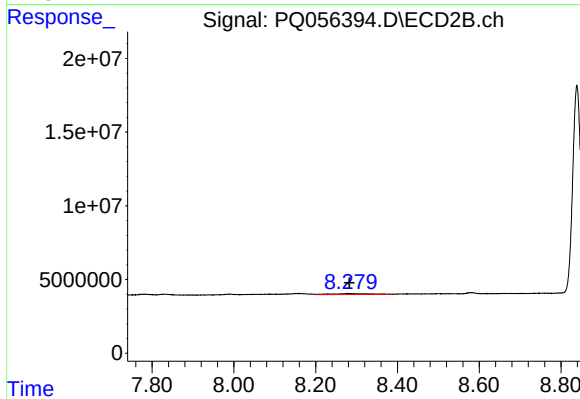
#43 AR-1268-3

R.T.: 7.989 min
Delta R.T.: 0.000 min
Response: 1642203
Conc: 1.37 ng/ml



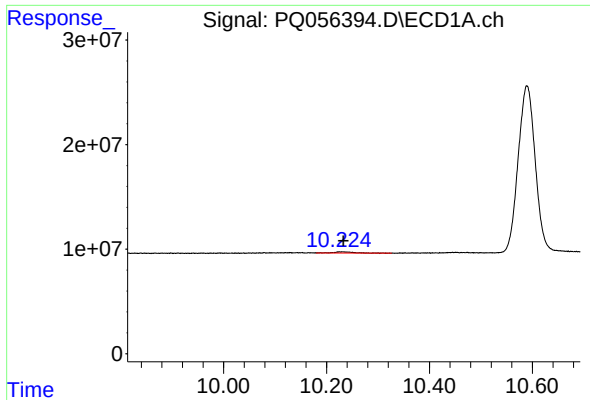
#44 AR-1268-4

R.T.: 9.798 min
Delta R.T.: 0.004 min
Response: 1868363
Conc: 2.64 ng/ml



#44 AR-1268-4

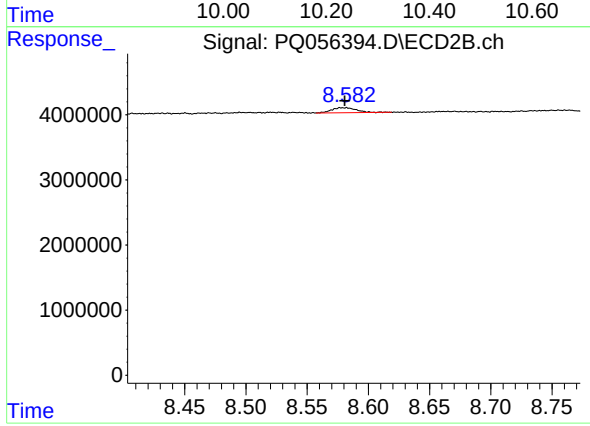
R.T.: 8.279 min
Delta R.T.: -0.003 min
Response: 3934963
Conc: 9.26 ng/ml



#45 AR-1268-5

R.T.: 10.230 min
Delta R.T.: -0.003 min
Response: 3181469
Conc: 0.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.580 min
Delta R.T.: 0.000 min
Response: 1098713
Conc: 0.33 ng/ml