

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021921\
 Data File : PQ052370.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2021 10:29
 Operator : DD\AJ
 Sample : M1429-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 04:44:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021221CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 12 07:36:14 2021
 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...	5.229	4.247	426.3E6	153.4E6	17.359	18.286
2)	SA Decachlor...	11.420	9.590	592.2E6	228.1E6	28.893	29.573
Target Compounds							
3)	L1 AR-1016-1	6.551	5.507	1866385	1023756	2.323	3.324 #
4)	L1 AR-1016-2	6.575	5.527	2711374	1408092	2.297	3.284 #
5)	L1 AR-1016-3	6.626	5.768f	4857984	1804017	6.807	8.235
6)	L1 AR-1016-4	6.748	5.768	1746421	1804017	2.901	10.773 #
7)	L1 AR-1016-5	7.068	6.033	2265074	809044	4.026	3.788
8)	L2 AR-1221-1	5.487	4.544f	6638019	1476260	26.027	16.333 #
9)	L2 AR-1221-2	5.585	4.603	7321951	4182386	41.627	66.097 #
10)	L2 AR-1221-3	5.665	4.642f	5396506	371508	9.165	1.723 #
11)	L3 AR-1232-1	5.665	4.642f	5396506	371508	10.982	2.054 #
12)	L3 AR-1232-2	6.245	5.527	6072767	1408092	23.595	7.132 #
13)	L3 AR-1232-3	6.575	5.768f	2711374	1804017	5.154	18.339 #
14)	L3 AR-1232-4	6.748	5.809	1746421	2096612	6.662	25.330 #
15)	L3 AR-1232-5	6.845	6.033	2801280	809044	15.163	9.094 #
16)	L4 AR-1242-1	6.551	5.507	1866385	1023756	2.716	3.886 #
17)	L4 AR-1242-2	6.575	5.527	2711374	1408092	2.686	3.832 #
18)	L4 AR-1242-3	6.626	5.768f	4857984	1804017	8.000	9.463
19)	L4 AR-1242-4	6.748	5.809	1746421	2096612	3.434	11.871 #
20)	L4 AR-1242-5	7.534	6.378	11754186	3443118	20.835	13.733 #
21)	L5 AR-1248-1	6.551	5.507	1866385	1023756	3.408	4.978 #
22)	L5 AR-1248-2	6.845	5.768	2801280	1804017	3.645	6.675 #
23)	L5 AR-1248-3	7.068	5.809	2265074	2096612	2.565	7.519 #
24)	L5 AR-1248-4	7.495	6.033	10217812	809044	9.828	2.431 #
25)	L5 AR-1248-5	7.534	6.449	11754186	1428765	11.474	3.996 #
26)	L6 AR-1254-1	7.468	6.378	15891555	3443118	15.997	6.456 #
27)	L6 AR-1254-2	7.694	6.535	18610185	825141	12.041	1.807 #
28)	L6 AR-1254-3	8.100	0.000	29938155	0	17.713	N.D. #
29)	L6 AR-1254-4	8.365	7.264f	8965038	14105962	7.147	27.958 #
30)	L6 AR-1254-5	8.798	0.000	654577	0	0.487	N.D. #
31)	L7 AR-1260-1	8.301f	0.000	10514901	0	10.522	N.D. #
32)	L7 AR-1260-2	8.497	7.264	20445986	14105962	16.646	26.567 #
33)	L7 AR-1260-3	0.000	7.456	0	8545606	N.D.	17.881 #
34)	L7 AR-1260-4	9.110	7.884f	5976943	1648114	5.547	4.069 #
35)	L7 AR-1260-5	9.419f	8.180	383819	2633659	0.169	2.446 #
37)	L8 AR-1262-2	9.419f	8.180	383819	2633659	0.128	1.964 #
38)	L8 AR-1262-3	0.000	8.458	0	1667644	N.D.	3.189 #
39)	L8 AR-1262-4	9.884	8.501	1515794	962606	0.996	0.985
41)	L9 AR-1268-1	0.000	8.458	0	1667644	N.D.	1.035 #
42)	L9 AR-1268-2	9.884	8.501	1515794	962606	0.462	0.646 #
43)	L9 AR-1268-3	10.134	0.000	1704329	0	0.613	N.D. #

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Acq On : 19 Feb 2021 10:29
Operator : DD\AJ
Sample : M1429-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 04:44:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021221CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 12 07:36:14 2021
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
45)	L9 AR-1268-5	11.055	9.329	5525332	2293055	0.566	0.570

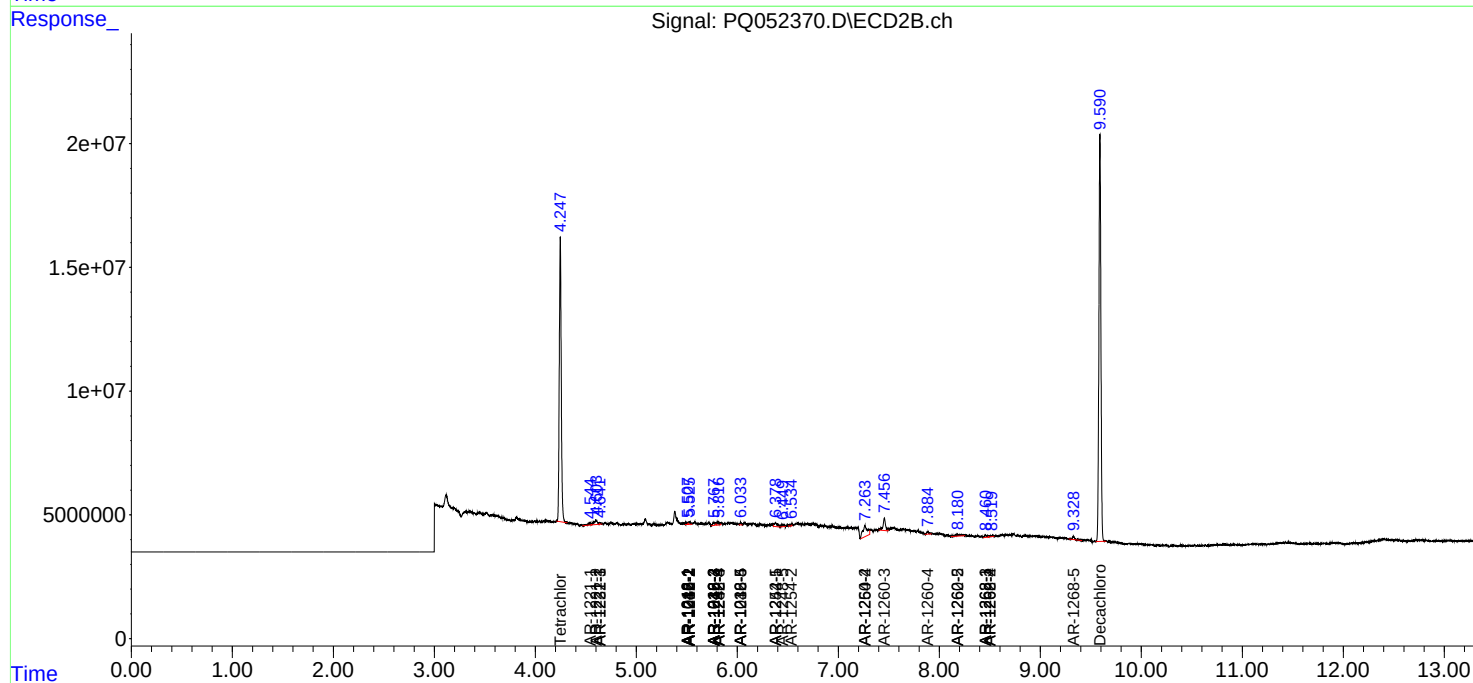
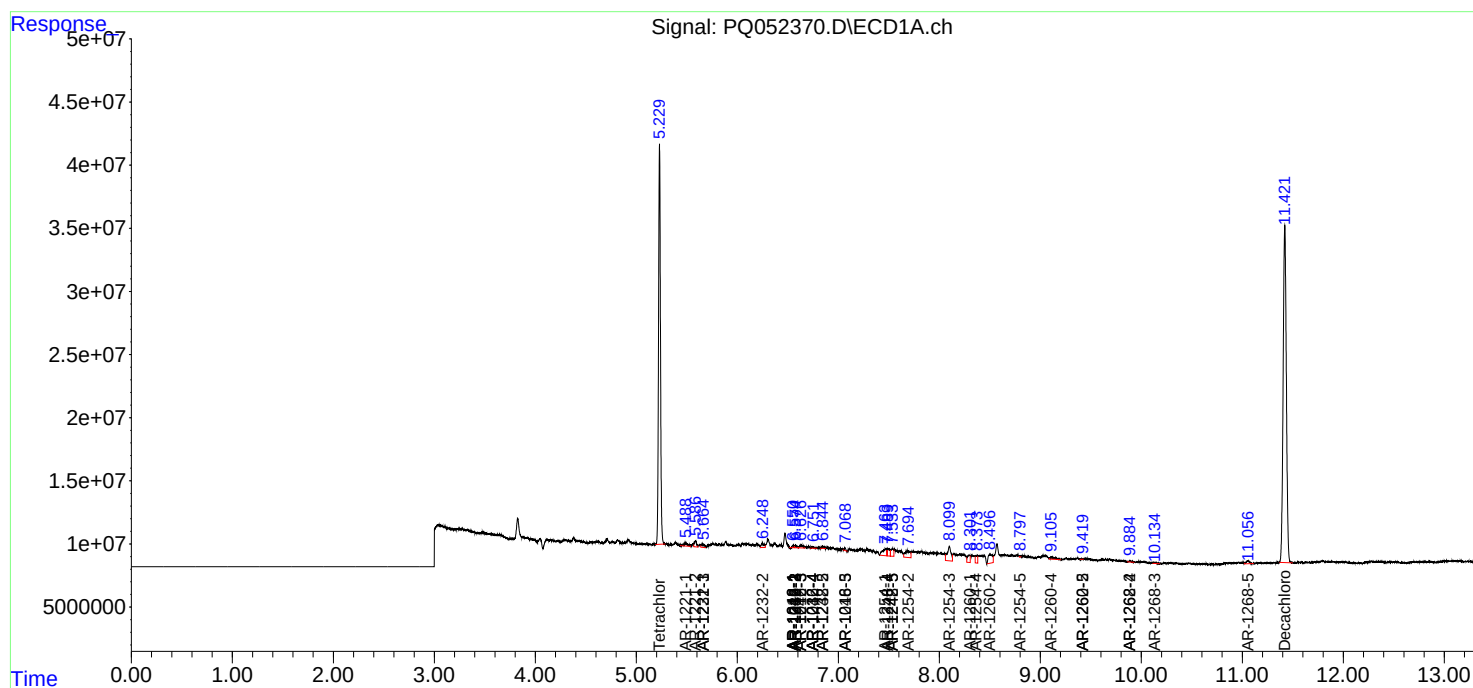
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

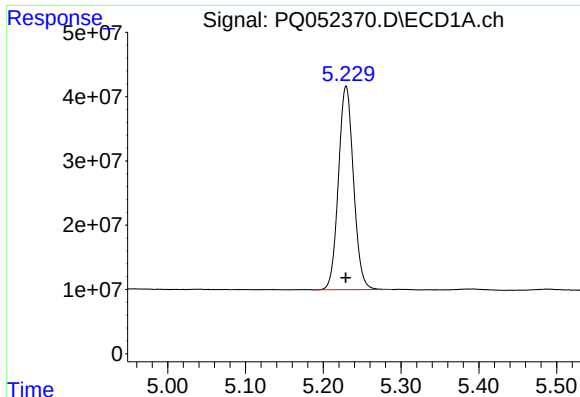
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021921\
Data File : PQ052370.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Feb 2021 10:29
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

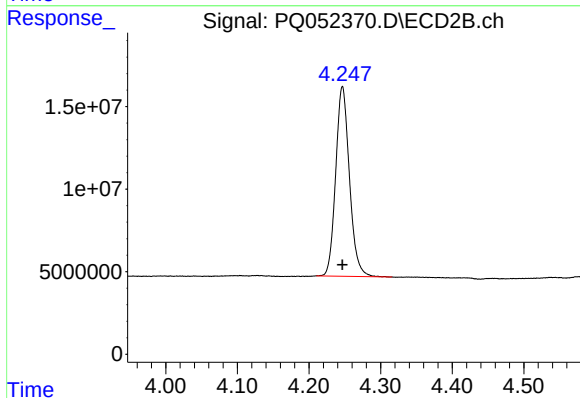




#1 Tetrachloro-m-xylene

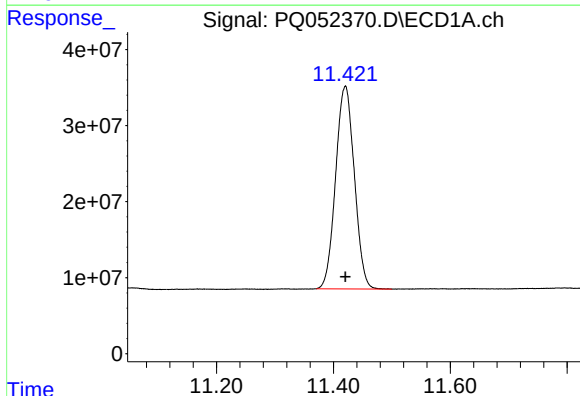
R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 426318536
Conc: 17.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



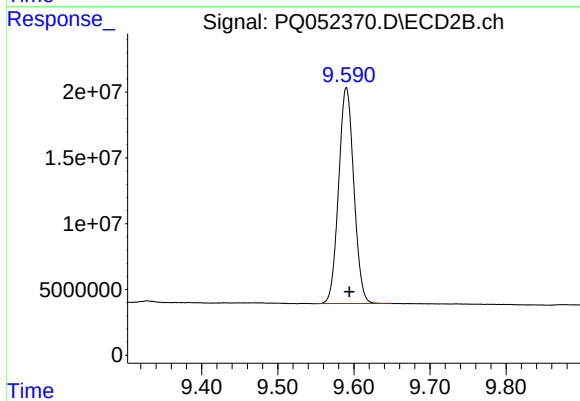
#1 Tetrachloro-m-xylene

R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 153387923
Conc: 18.29 ng/ml



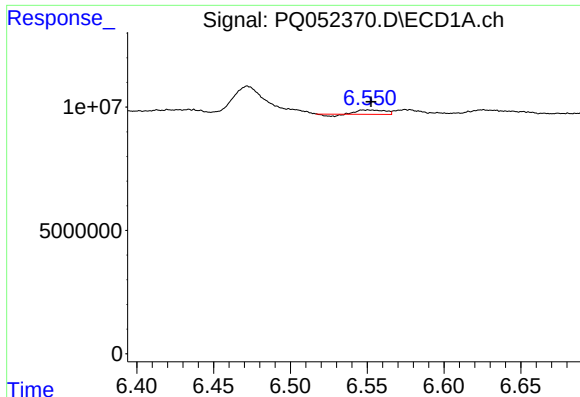
#2 Decachlorobiphenyl

R.T.: 11.420 min
Delta R.T.: 0.000 min
Response: 592170046
Conc: 28.89 ng/ml



#2 Decachlorobiphenyl

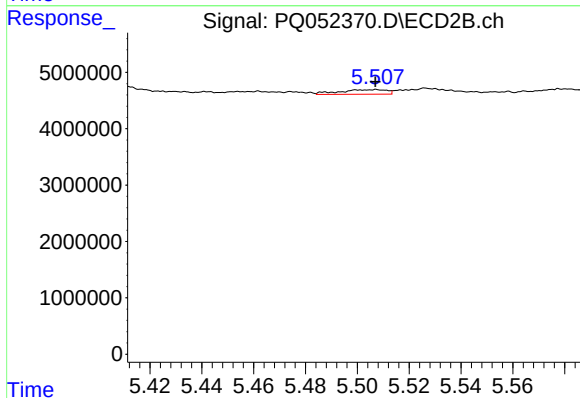
R.T.: 9.590 min
Delta R.T.: -0.004 min
Response: 228092800
Conc: 29.57 ng/ml



#3 AR-1016-1

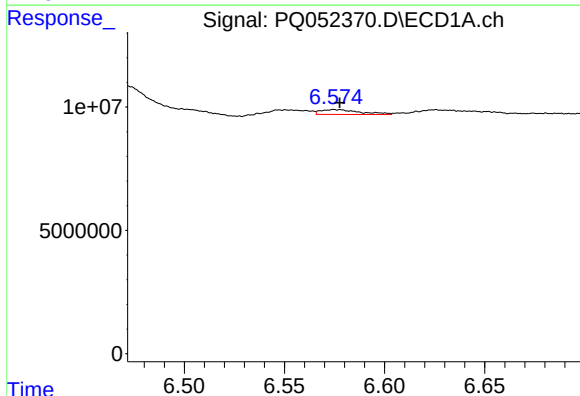
R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 1866385
Conc: 2.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



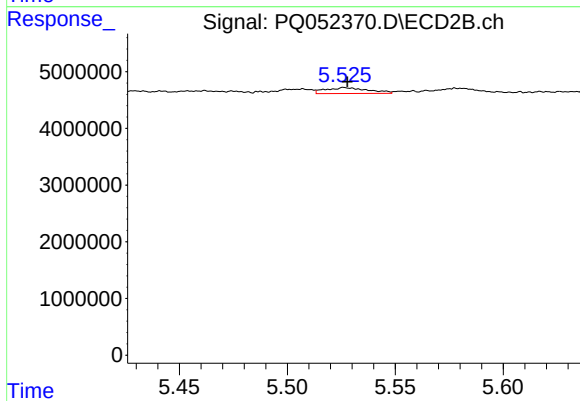
#3 AR-1016-1

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 1023756
Conc: 3.32 ng/ml



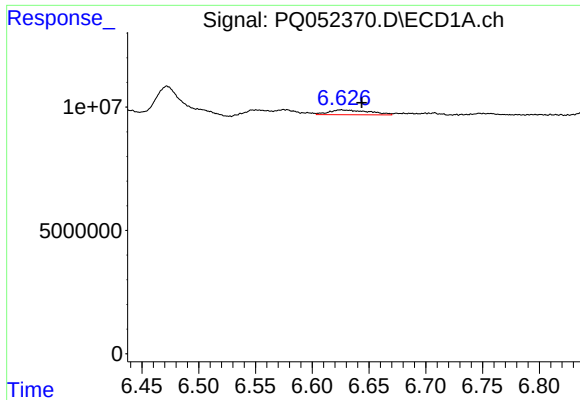
#4 AR-1016-2

R.T.: 6.575 min
Delta R.T.: -0.002 min
Response: 2711374
Conc: 2.30 ng/ml



#4 AR-1016-2

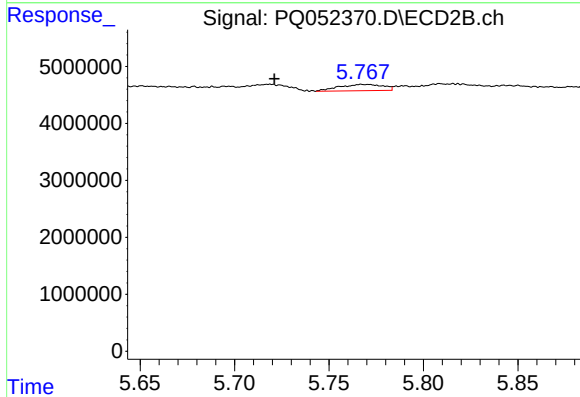
R.T.: 5.527 min
Delta R.T.: -0.001 min
Response: 1408092
Conc: 3.28 ng/ml



#5 AR-1016-3

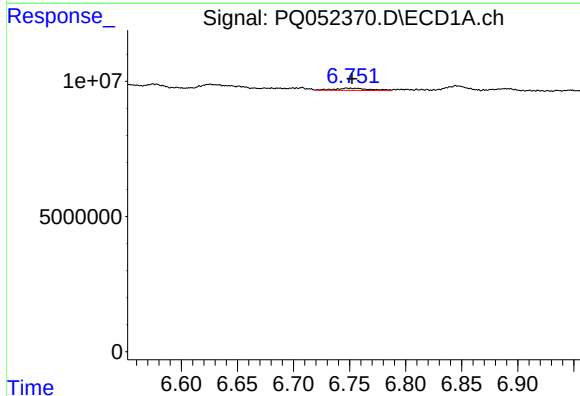
R.T.: 6.626 min
Delta R.T.: -0.018 min
Response: 4857984
Conc: 6.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



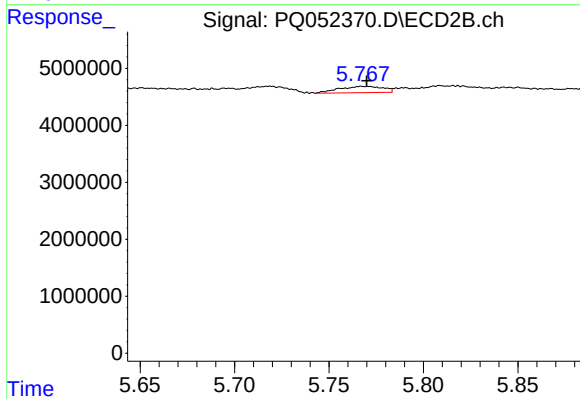
#5 AR-1016-3

R.T.: 5.768 min
Delta R.T.: 0.047 min
Response: 1804017
Conc: 8.24 ng/ml



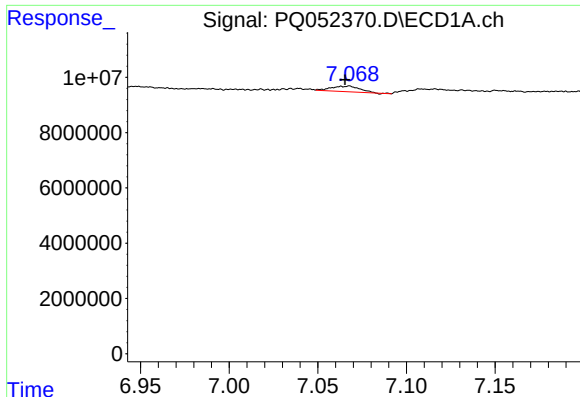
#6 AR-1016-4

R.T.: 6.748 min
Delta R.T.: -0.005 min
Response: 1746421
Conc: 2.90 ng/ml



#6 AR-1016-4

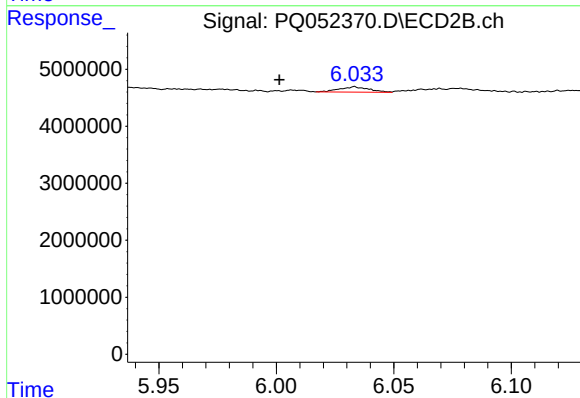
R.T.: 5.768 min
Delta R.T.: -0.002 min
Response: 1804017
Conc: 10.77 ng/ml



#7 AR-1016-5

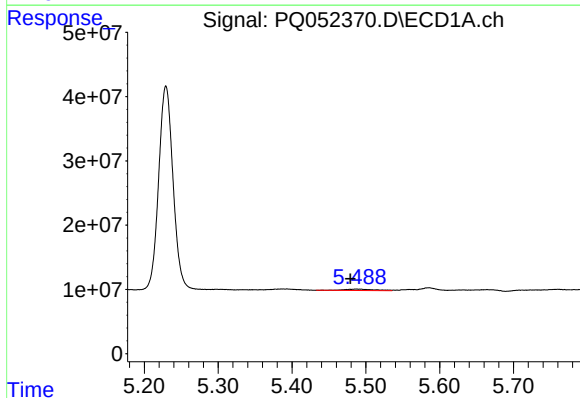
R.T.: 7.068 min
Delta R.T.: 0.002 min
Response: 2265074
Conc: 4.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



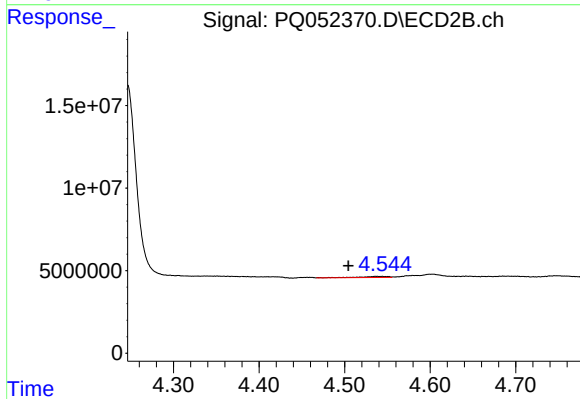
#7 AR-1016-5

R.T.: 6.033 min
Delta R.T.: 0.032 min
Response: 809044
Conc: 3.79 ng/ml



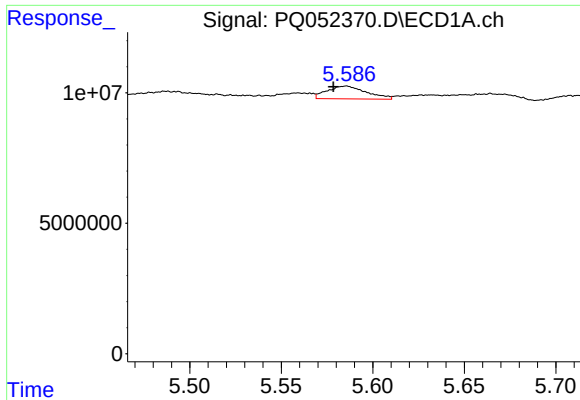
#8 AR-1221-1

R.T.: 5.487 min
Delta R.T.: 0.008 min
Response: 6638019
Conc: 26.03 ng/ml



#8 AR-1221-1

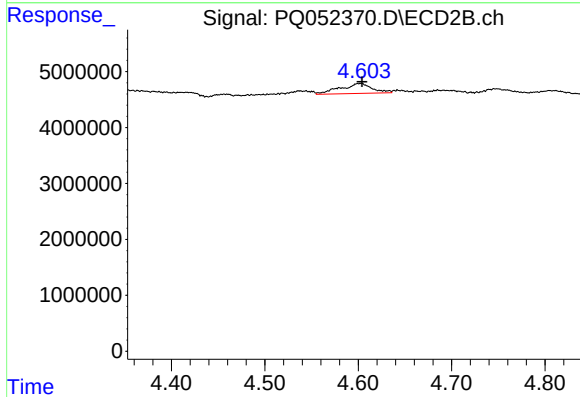
R.T.: 4.544 min
Delta R.T.: 0.040 min
Response: 1476260
Conc: 16.33 ng/ml



#9 AR-1221-2

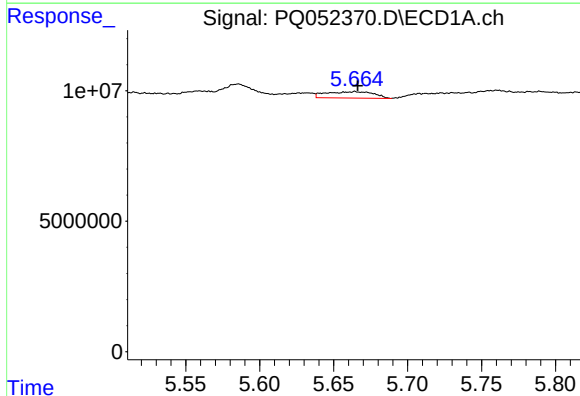
R.T.: 5.585 min
Delta R.T.: 0.007 min
Response: 7321951
Conc: 41.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



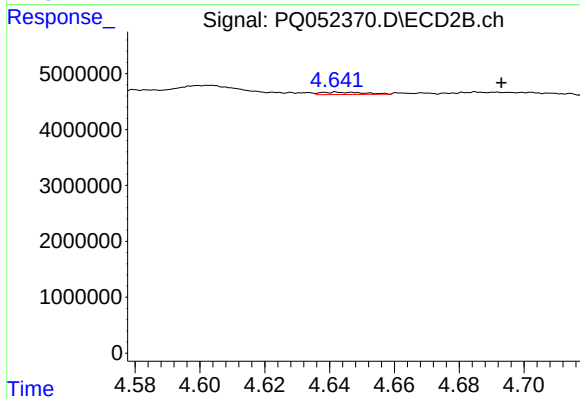
#9 AR-1221-2

R.T.: 4.603 min
Delta R.T.: -0.002 min
Response: 4182386
Conc: 66.10 ng/ml



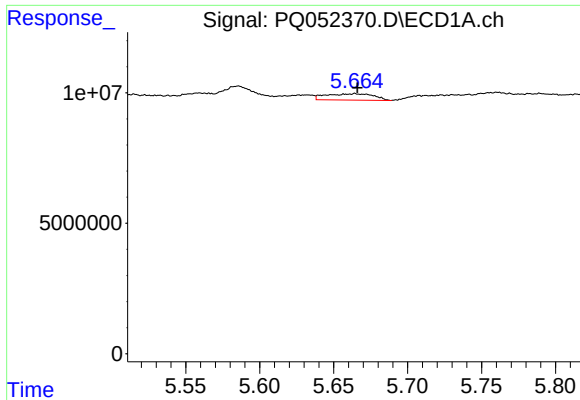
#10 AR-1221-3

R.T.: 5.665 min
Delta R.T.: -0.002 min
Response: 5396506
Conc: 9.17 ng/ml



#10 AR-1221-3

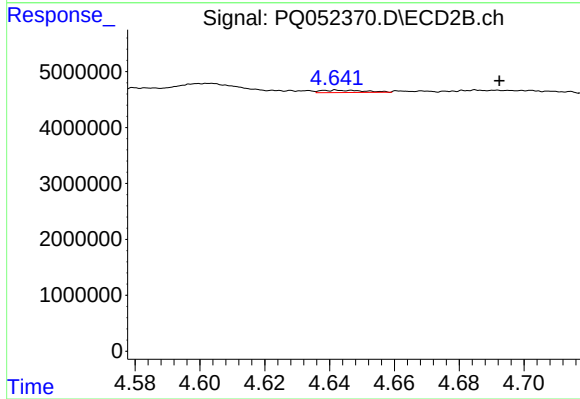
R.T.: 4.642 min
Delta R.T.: -0.051 min
Response: 371508
Conc: 1.72 ng/ml



#11 AR-1232-1

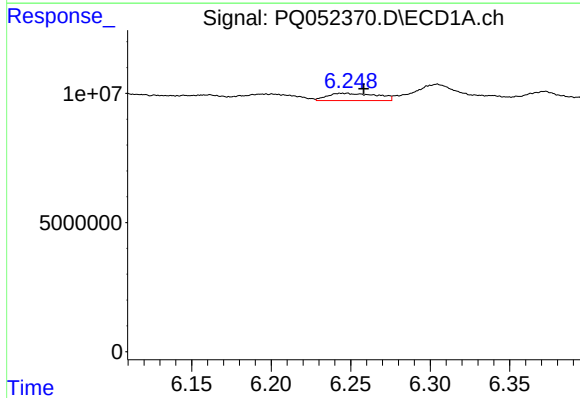
R.T.: 5.665 min
Delta R.T.: -0.001 min
Response: 5396506
Conc: 10.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



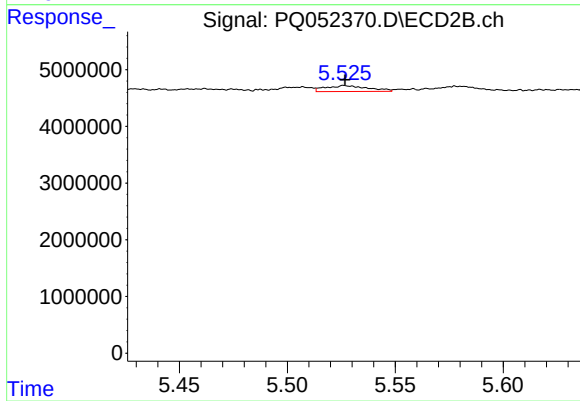
#11 AR-1232-1

R.T.: 4.642 min
Delta R.T.: -0.050 min
Response: 371508
Conc: 2.05 ng/ml



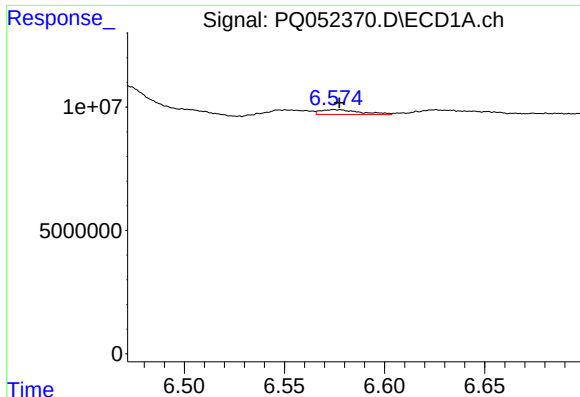
#12 AR-1232-2

R.T.: 6.245 min
Delta R.T.: -0.013 min
Response: 6072767
Conc: 23.60 ng/ml



#12 AR-1232-2

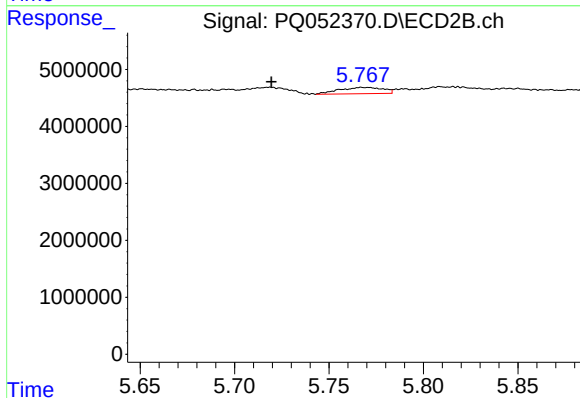
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 1408092
Conc: 7.13 ng/ml



#13 AR-1232-3

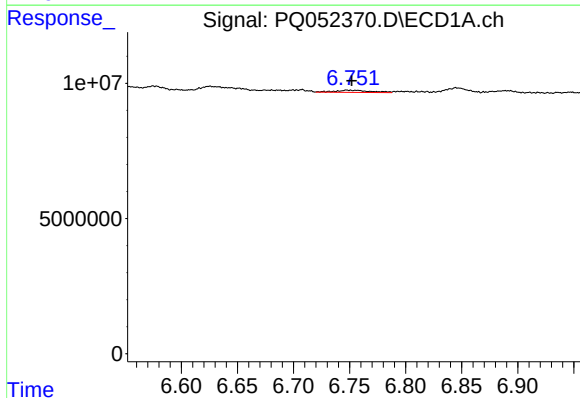
R.T.: 6.575 min
Delta R.T.: -0.002 min
Response: 2711374
Conc: 5.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



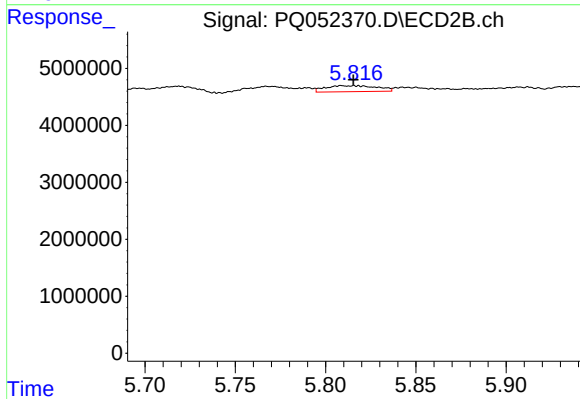
#13 AR-1232-3

R.T.: 5.768 min
Delta R.T.: 0.048 min
Response: 1804017
Conc: 18.34 ng/ml



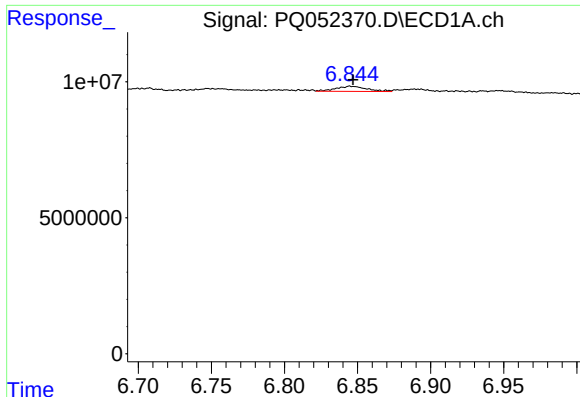
#14 AR-1232-4

R.T.: 6.748 min
Delta R.T.: -0.004 min
Response: 1746421
Conc: 6.66 ng/ml



#14 AR-1232-4

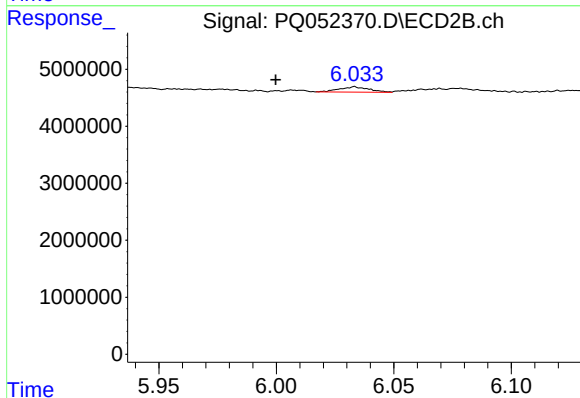
R.T.: 5.809 min
Delta R.T.: -0.007 min
Response: 2096612
Conc: 25.33 ng/ml



#15 AR-1232-5

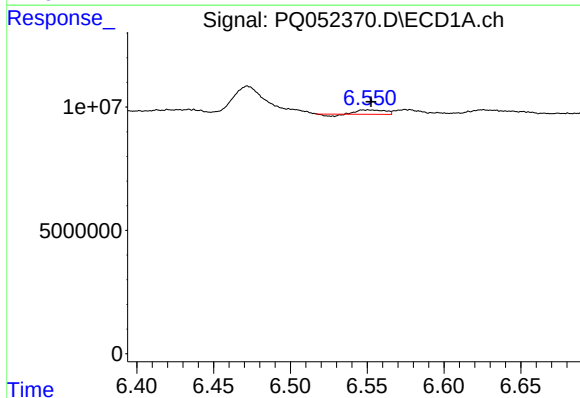
R.T.: 6.845 min
Delta R.T.: -0.002 min
Response: 2801280
Conc: 15.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



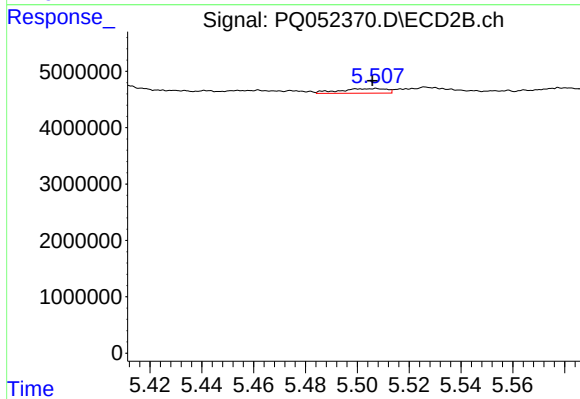
#15 AR-1232-5

R.T.: 6.033 min
Delta R.T.: 0.034 min
Response: 809044
Conc: 9.09 ng/ml



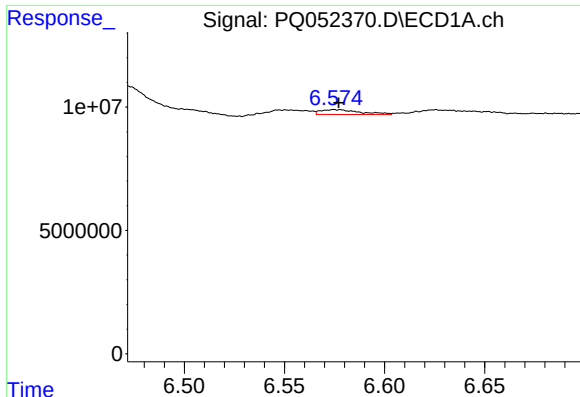
#16 AR-1242-1

R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 1866385
Conc: 2.72 ng/ml



#16 AR-1242-1

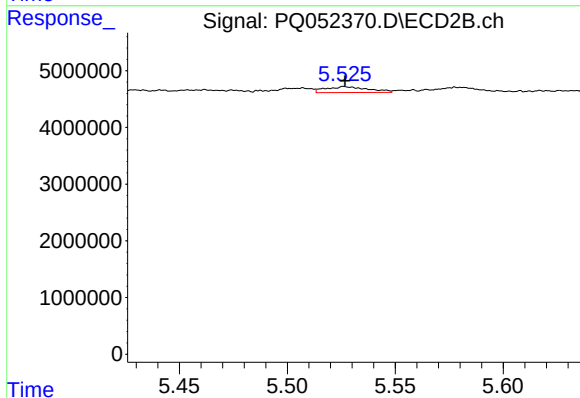
R.T.: 5.507 min
Delta R.T.: 0.001 min
Response: 1023756
Conc: 3.89 ng/ml



#17 AR-1242-2

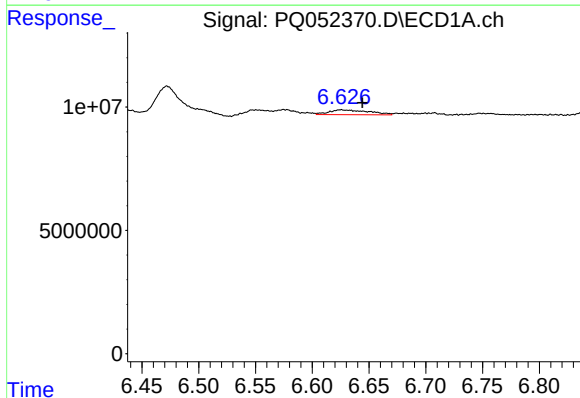
R.T.: 6.575 min
Delta R.T.: -0.002 min
Response: 2711374
Conc: 2.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



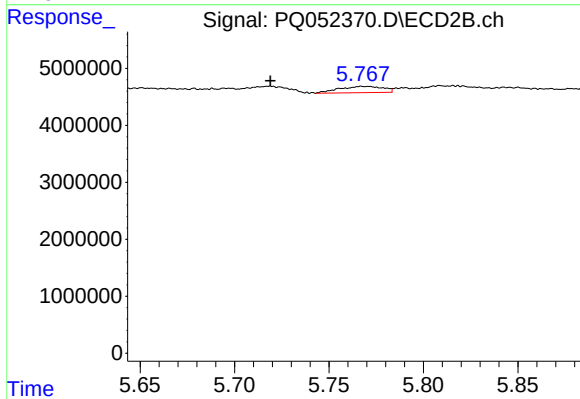
#17 AR-1242-2

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 1408092
Conc: 3.83 ng/ml



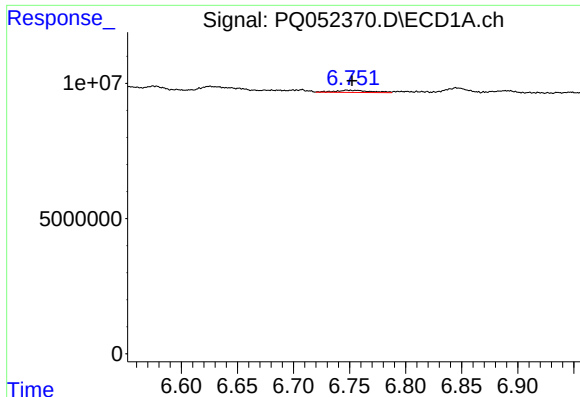
#18 AR-1242-3

R.T.: 6.626 min
Delta R.T.: -0.019 min
Response: 4857984
Conc: 8.00 ng/ml



#18 AR-1242-3

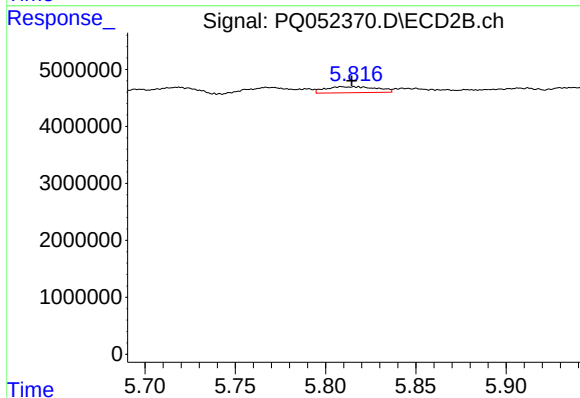
R.T.: 5.768 min
Delta R.T.: 0.049 min
Response: 1804017
Conc: 9.46 ng/ml



#19 AR-1242-4

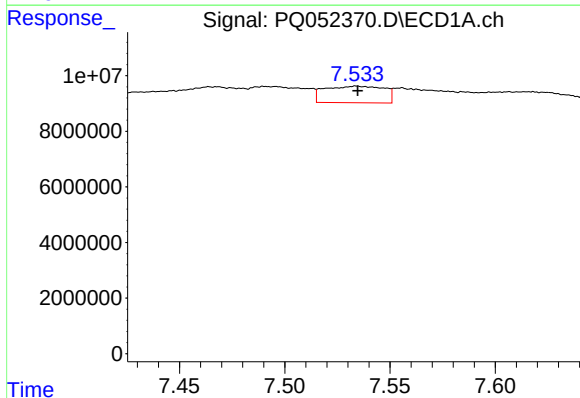
R.T.: 6.748 min
Delta R.T.: -0.005 min
Response: 1746421
Conc: 3.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



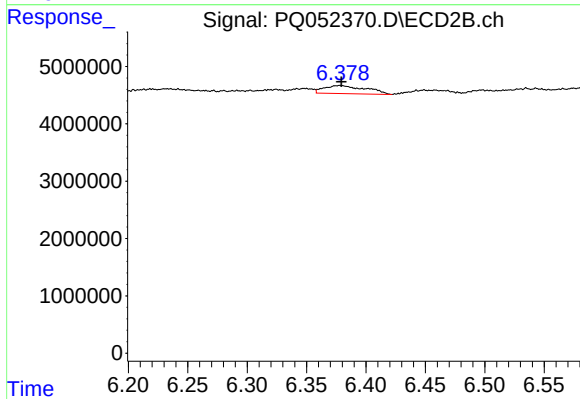
#19 AR-1242-4

R.T.: 5.809 min
Delta R.T.: -0.006 min
Response: 2096612
Conc: 11.87 ng/ml



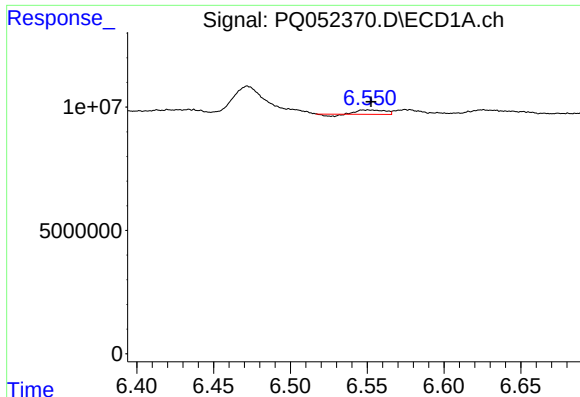
#20 AR-1242-5

R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 11754186
Conc: 20.83 ng/ml



#20 AR-1242-5

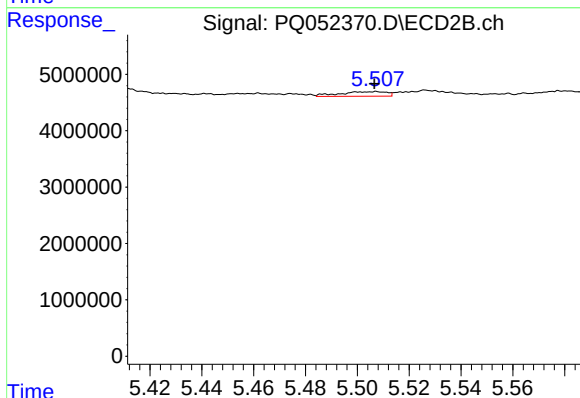
R.T.: 6.378 min
Delta R.T.: -0.001 min
Response: 3443118
Conc: 13.73 ng/ml



#21 AR-1248-1

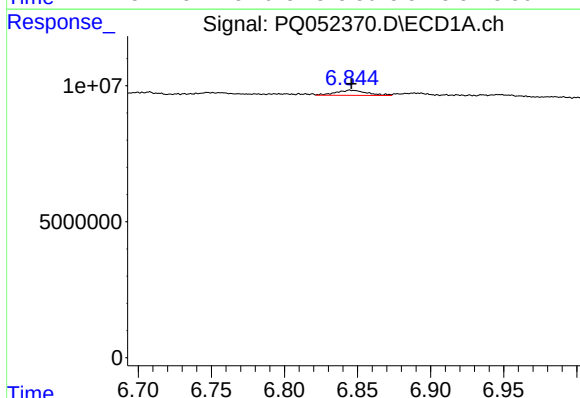
R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 1866385
Conc: 3.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



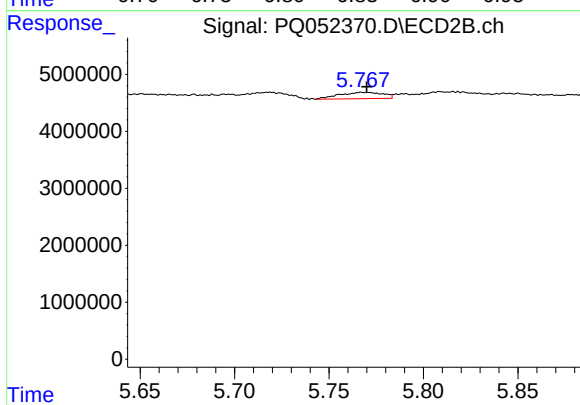
#21 AR-1248-1

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 1023756
Conc: 4.98 ng/ml



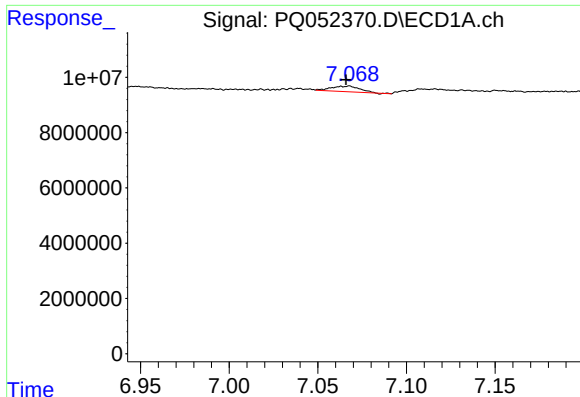
#22 AR-1248-2

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 2801280
Conc: 3.64 ng/ml



#22 AR-1248-2

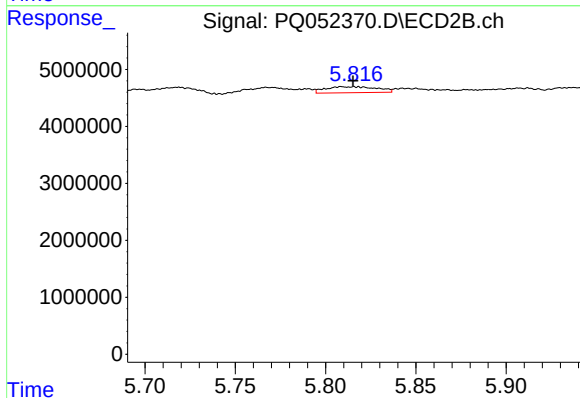
R.T.: 5.768 min
Delta R.T.: -0.002 min
Response: 1804017
Conc: 6.67 ng/ml



#23 AR-1248-3

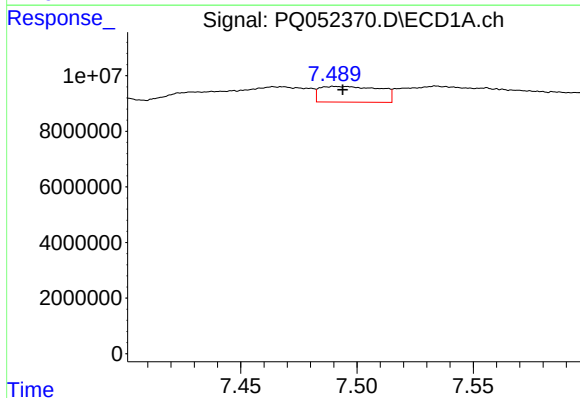
R.T.: 7.068 min
Delta R.T.: 0.002 min
Response: 2265074
Conc: 2.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



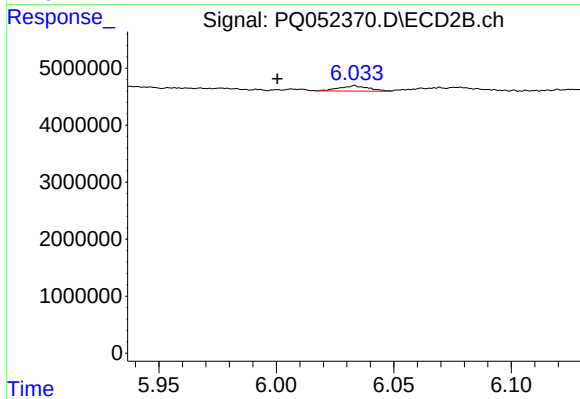
#23 AR-1248-3

R.T.: 5.809 min
Delta R.T.: -0.006 min
Response: 2096612
Conc: 7.52 ng/ml



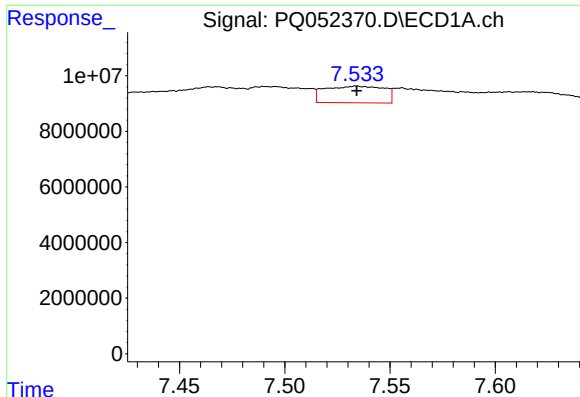
#24 AR-1248-4

R.T.: 7.495 min
Delta R.T.: 0.002 min
Response: 10217812
Conc: 9.83 ng/ml



#24 AR-1248-4

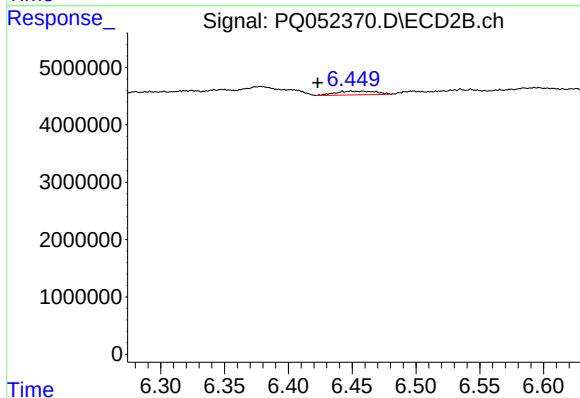
R.T.: 6.033 min
Delta R.T.: 0.033 min
Response: 809044
Conc: 2.43 ng/ml



#25 AR-1248-5

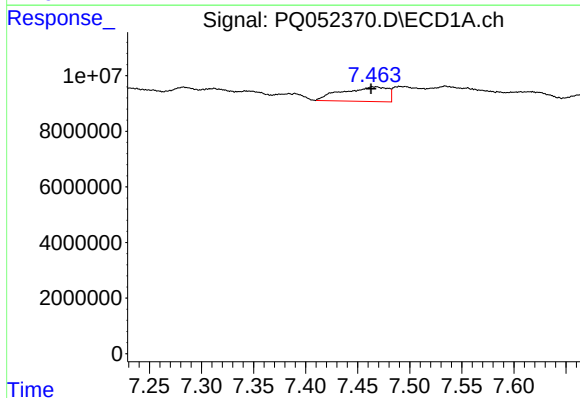
R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 11754186
Conc: 11.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



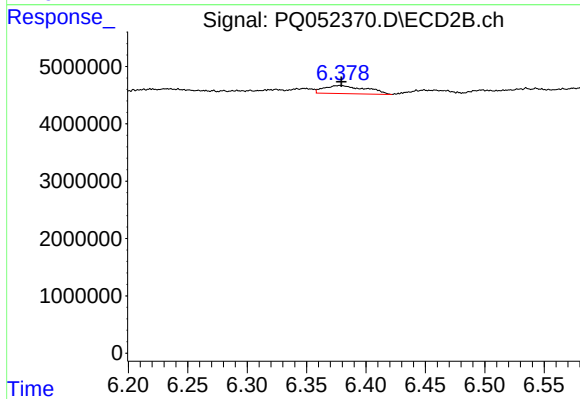
#25 AR-1248-5

R.T.: 6.449 min
Delta R.T.: 0.026 min
Response: 1428765
Conc: 4.00 ng/ml



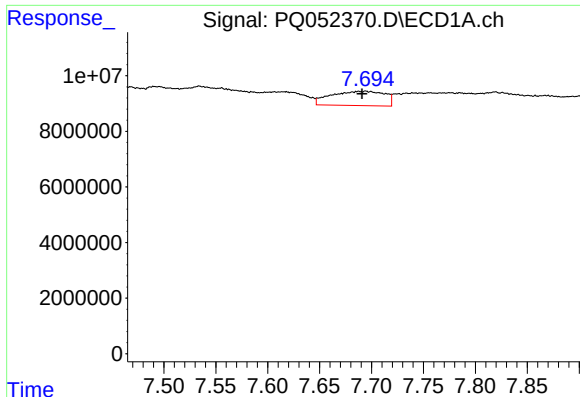
#26 AR-1254-1

R.T.: 7.468 min
Delta R.T.: 0.005 min
Response: 15891555
Conc: 16.00 ng/ml



#26 AR-1254-1

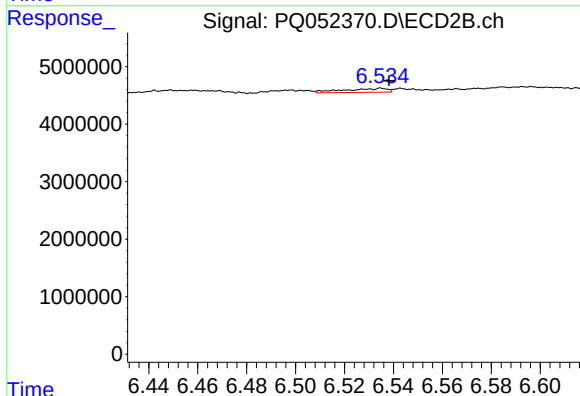
R.T.: 6.378 min
Delta R.T.: -0.001 min
Response: 3443118
Conc: 6.46 ng/ml



#27 AR-1254-2

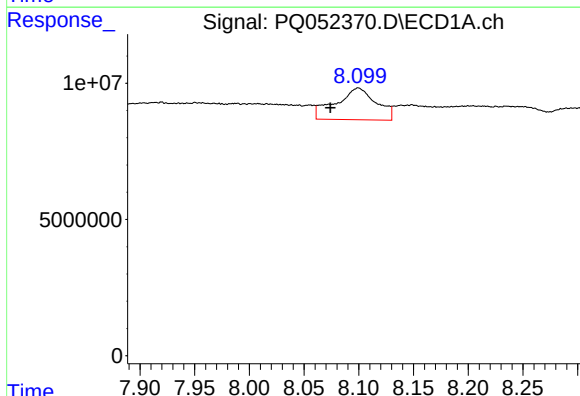
R.T.: 7.694 min
Delta R.T.: 0.004 min
Response: 18610185
Conc: 12.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



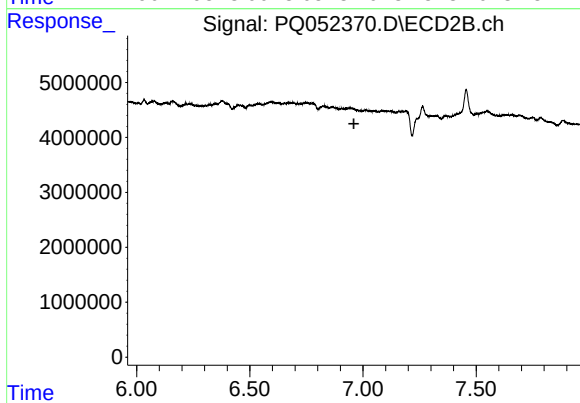
#27 AR-1254-2

R.T.: 6.535 min
Delta R.T.: -0.003 min
Response: 825141
Conc: 1.81 ng/ml



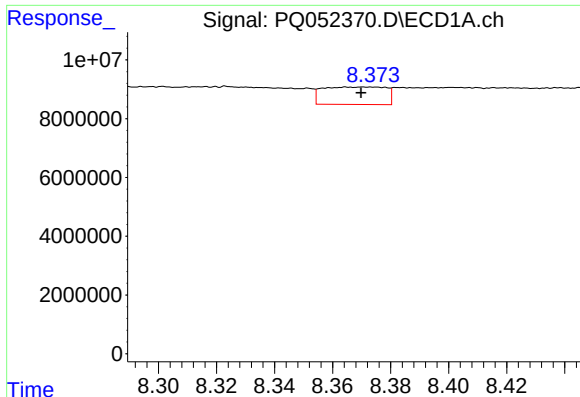
#28 AR-1254-3

R.T.: 8.100 min
Delta R.T.: 0.025 min
Response: 29938155
Conc: 17.71 ng/ml



#28 AR-1254-3

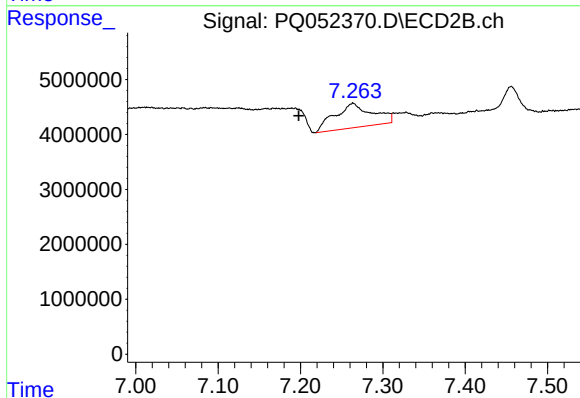
R.T.: 0.000 min
Exp R.T.: 6.960 min
Response: 0
Conc: N.D.



#29 AR-1254-4

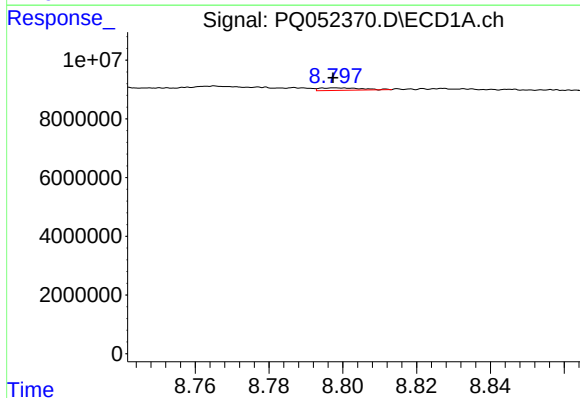
R.T.: 8.365 min
Delta R.T.: -0.005 min
Response: 8965038
Conc: 7.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



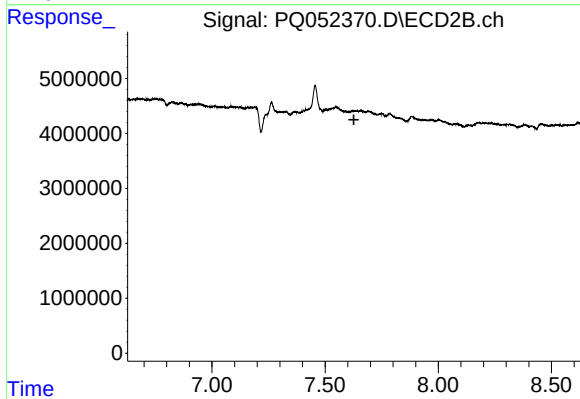
#29 AR-1254-4

R.T.: 7.264 min
Delta R.T.: 0.066 min
Response: 14105962
Conc: 27.96 ng/ml



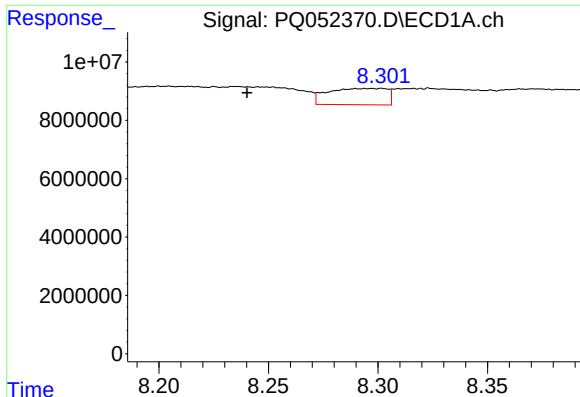
#30 AR-1254-5

R.T.: 8.798 min
Delta R.T.: 0.001 min
Response: 654577
Conc: 0.49 ng/ml



#30 AR-1254-5

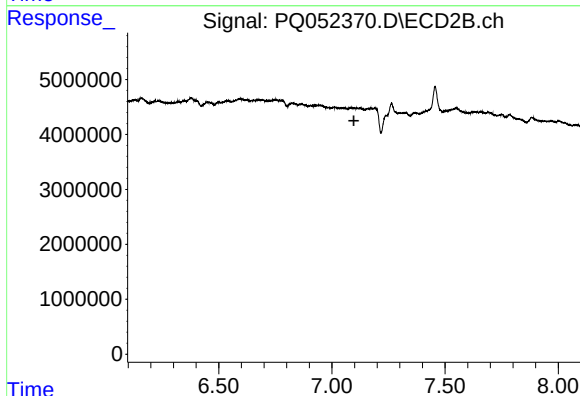
R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.



#31 AR-1260-1

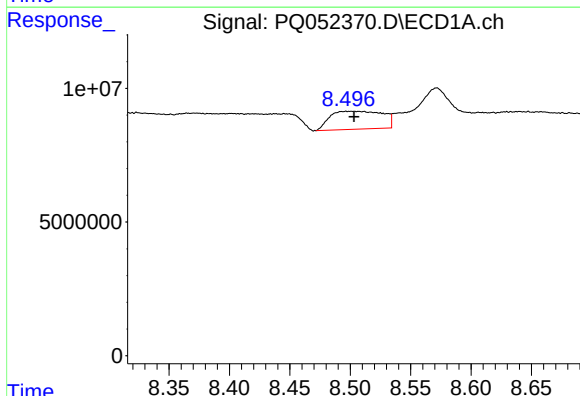
R.T.: 8.301 min
Delta R.T.: 0.061 min
Response: 10514901
Conc: 10.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



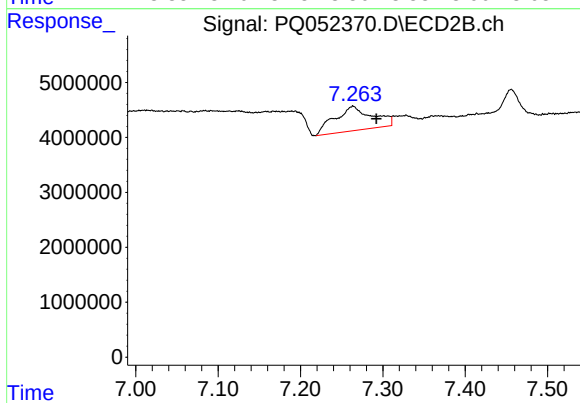
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.097 min
Response: 0
Conc: N.D.



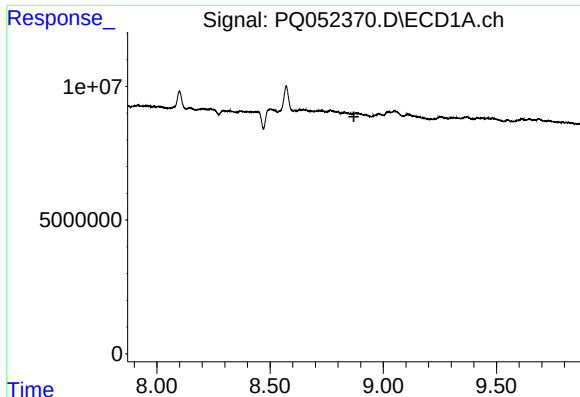
#32 AR-1260-2

R.T.: 8.497 min
Delta R.T.: -0.006 min
Response: 20445986
Conc: 16.65 ng/ml



#32 AR-1260-2

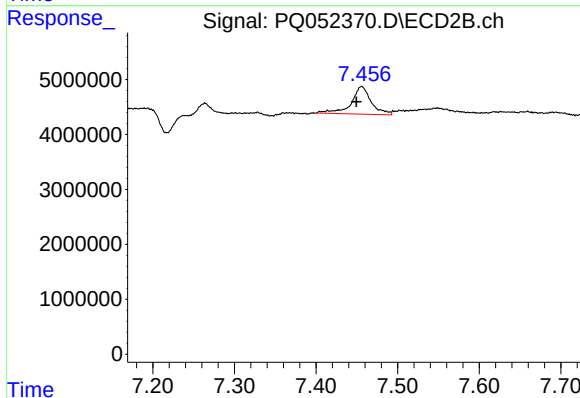
R.T.: 7.264 min
Delta R.T.: -0.028 min
Response: 14105962
Conc: 26.57 ng/ml



#33 AR-1260-3

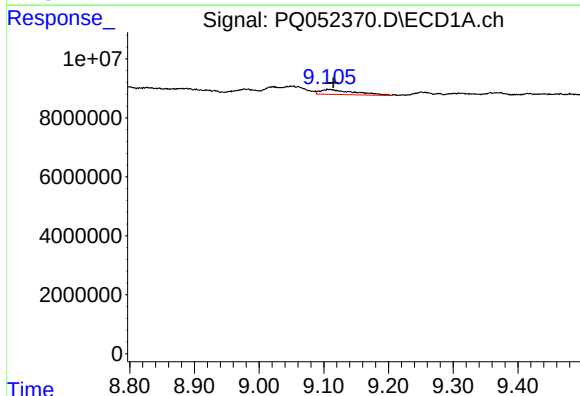
R.T.: 0.000 min
Exp R.T.: 8.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



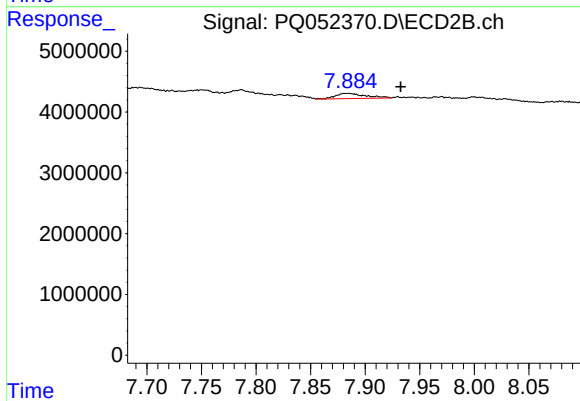
#33 AR-1260-3

R.T.: 7.456 min
Delta R.T.: 0.007 min
Response: 8545606
Conc: 17.88 ng/ml



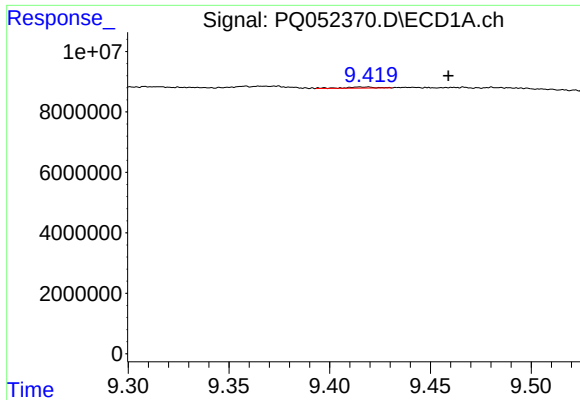
#34 AR-1260-4

R.T.: 9.110 min
Delta R.T.: -0.005 min
Response: 5976943
Conc: 5.55 ng/ml



#34 AR-1260-4

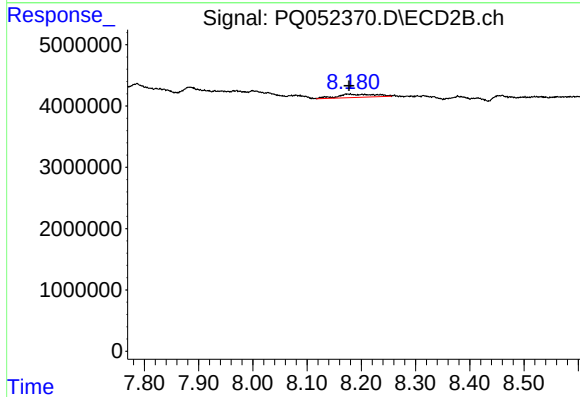
R.T.: 7.884 min
Delta R.T.: -0.048 min
Response: 1648114
Conc: 4.07 ng/ml



#35 AR-1260-5

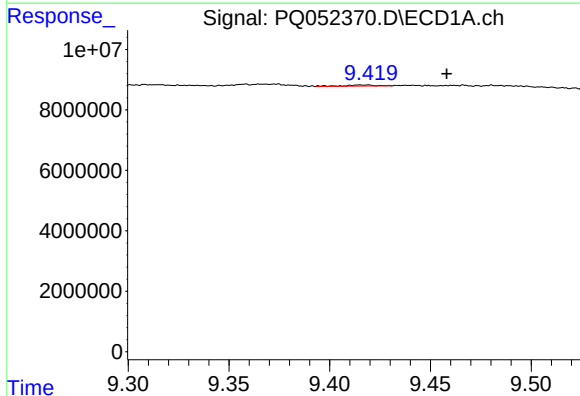
R.T.: 9.419 min
Delta R.T.: -0.040 min
Response: 383819
Conc: 0.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



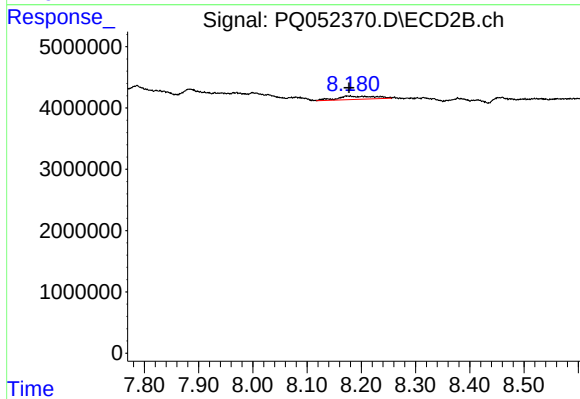
#35 AR-1260-5

R.T.: 8.180 min
Delta R.T.: 0.002 min
Response: 2633659
Conc: 2.45 ng/ml



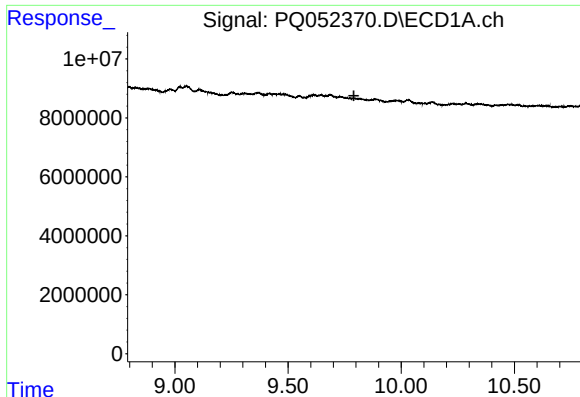
#37 AR-1262-2

R.T.: 9.419 min
Delta R.T.: -0.039 min
Response: 383819
Conc: 0.13 ng/ml



#37 AR-1262-2

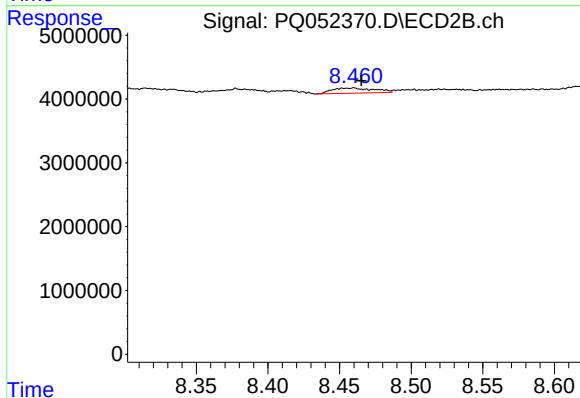
R.T.: 8.180 min
Delta R.T.: 0.003 min
Response: 2633659
Conc: 1.96 ng/ml



#38 AR-1262-3

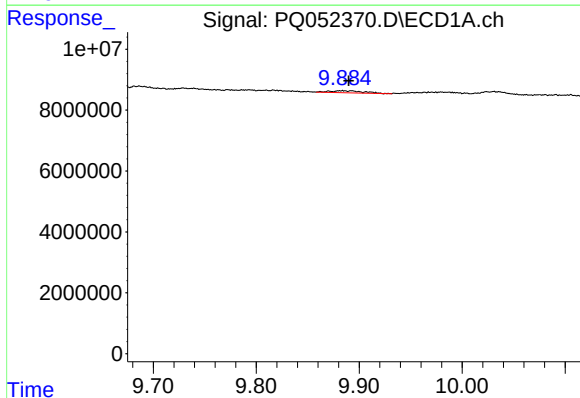
R.T.: 0.000 min
Exp R.T.: 9.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



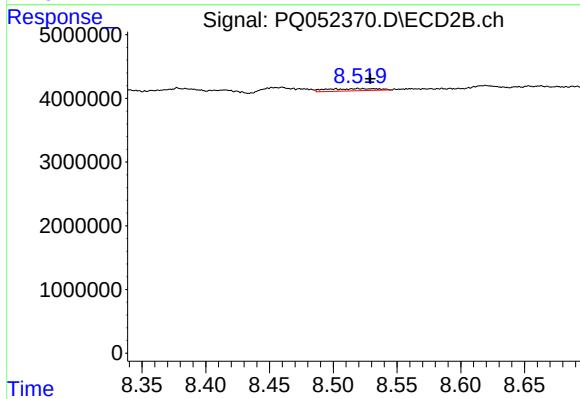
#38 AR-1262-3

R.T.: 8.458 min
Delta R.T.: -0.007 min
Response: 1667644
Conc: 3.19 ng/ml



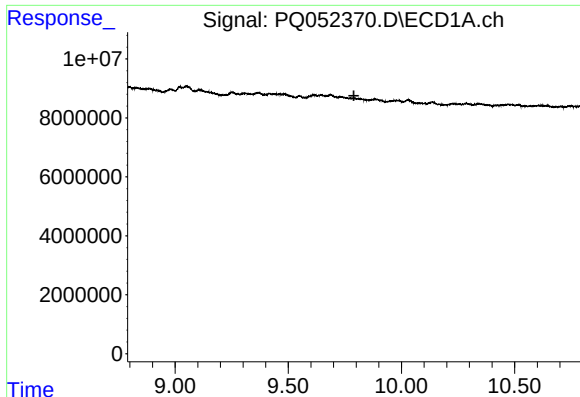
#39 AR-1262-4

R.T.: 9.884 min
Delta R.T.: -0.006 min
Response: 1515794
Conc: 1.00 ng/ml



#39 AR-1262-4

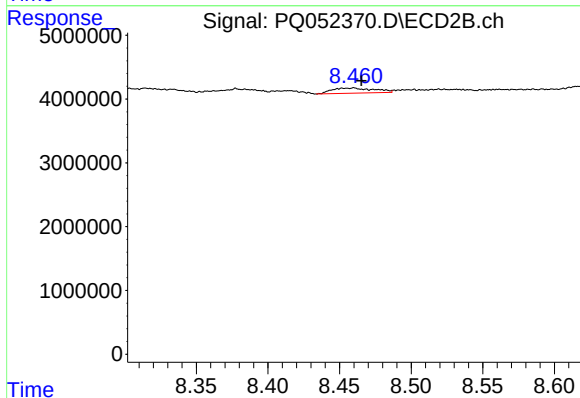
R.T.: 8.501 min
Delta R.T.: -0.028 min
Response: 962606
Conc: 0.99 ng/ml



#41 AR-1268-1

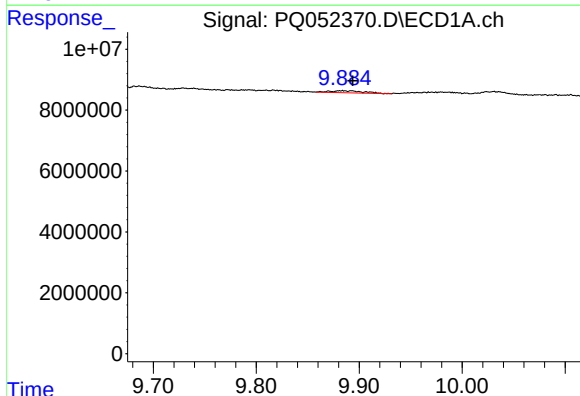
R.T.: 0.000 min
Exp R.T.: 9.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



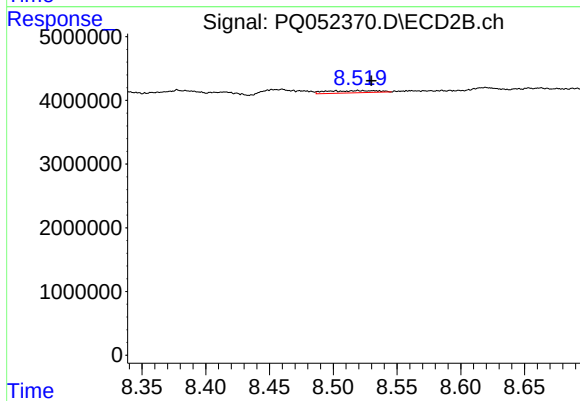
#41 AR-1268-1

R.T.: 8.458 min
Delta R.T.: -0.007 min
Response: 1667644
Conc: 1.04 ng/ml



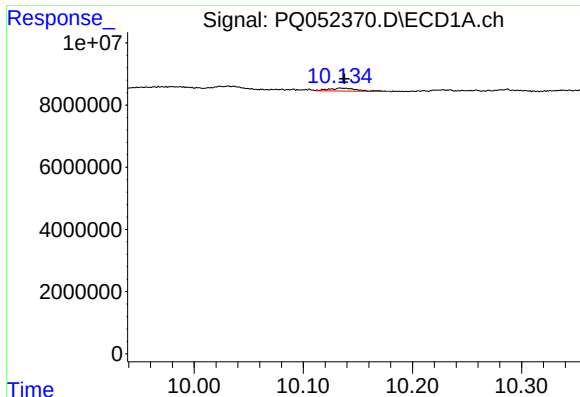
#42 AR-1268-2

R.T.: 9.884 min
Delta R.T.: -0.010 min
Response: 1515794
Conc: 0.46 ng/ml



#42 AR-1268-2

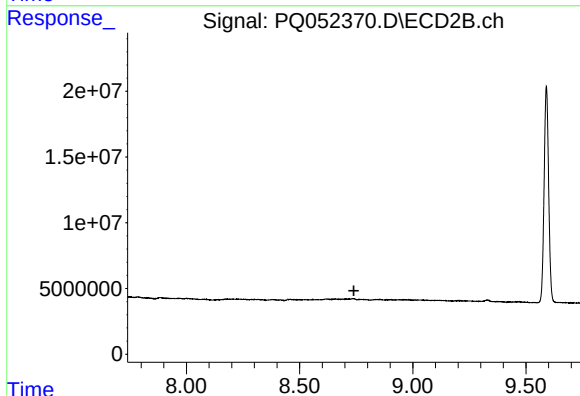
R.T.: 8.501 min
Delta R.T.: -0.029 min
Response: 962606
Conc: 0.65 ng/ml



#43 AR-1268-3

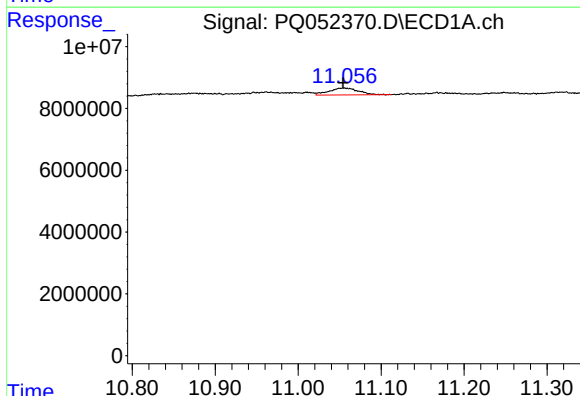
R.T.: 10.134 min
Delta R.T.: -0.004 min
Response: 1704329
Conc: 0.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



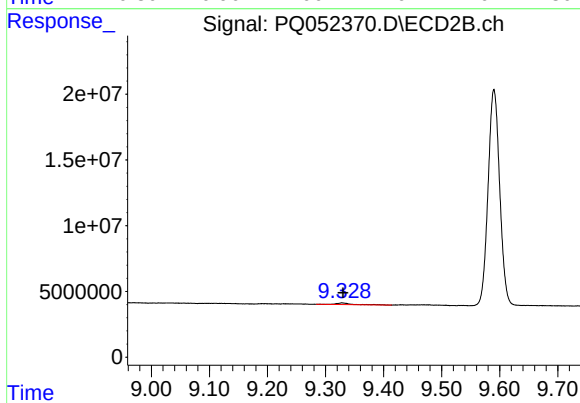
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.740 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.055 min
Delta R.T.: 0.001 min
Response: 5525332
Conc: 0.57 ng/ml



#45 AR-1268-5

R.T.: 9.329 min
Delta R.T.: -0.002 min
Response: 2293055
Conc: 0.57 ng/ml