

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100318\
 Data File : PQ032598.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2018 18:19
 Operator : SM\SJ
 Sample : J5221-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 02:42:35 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 19 02:07:33 2018
 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...	4.589	3.868	41909236	32358611	18.074	16.157
2)	SA Decachlor...	10.441	8.937	23766160	20027790	11.401	10.343
Target Compounds							
3)	L1 AR-1016-1	0.000	4.611	0	1626964	N.D.	33.719 #
4)	L1 AR-1016-2	0.000	4.967	0	400875	N.D.	5.940 #
5)	L1 AR-1016-3	0.000	4.985	0	441258	N.D.	4.723 #
6)	L1 AR-1016-4	0.000	4.985	0	441258	N.D.	7.432 #
7)	L1 AR-1016-5	0.000	5.418	0	666793	N.D.	12.759 #
8)	L2 AR-1221-1	4.795	4.105	2490419	558271	105.619	27.538 #
9)	L2 AR-1221-2	4.872	4.173	2749922	1381513	156.668	88.429 #
10)	L2 AR-1221-3	4.979	4.257	3990054	2452548	72.043	50.080 #
11)	L3 AR-1232-1	0.000	4.690	0	1170128	N.D.	67.132 #
12)	L3 AR-1232-2	0.000	4.864	0	2005860	N.D.	397.544 #
13)	L3 AR-1232-3	6.067	5.277	3609966	1697995	626.421	108.257 #
14)	L3 AR-1232-4	6.432	5.576	3367499	1255429	698.119	67.981 #
15)	L3 AR-1232-5	0.000	6.162	0	1168457	N.D.	409.494 #
16)	L4 AR-1242-1	0.000	4.611	0	1626964	N.D.	81.848 #
17)	L4 AR-1242-2	6.067	5.204	3609966	762940	99.433	21.266 #
18)	L4 AR-1242-3	0.000	5.277	0	1697995	N.D.	144.224 #
19)	L4 AR-1242-4	0.000	5.607	0	366648	N.D.	35.162 #
20)	L4 AR-1242-5	6.432	6.039	3367499	1939640	74.111	81.717
21)	L5 AR-1248-1	6.036	5.204	1732351	762940	29.934	15.512 #
22)	L5 AR-1248-2	0.000	5.767	0	759843	N.D.	8.312 #
23)	L5 AR-1248-3	0.000	5.767	0	759843	N.D.	12.014 #
24)	L5 AR-1248-4	0.000	5.960	0	757599	N.D.	13.887 #
25)	L5 AR-1248-5	6.869	0.000	2279732	0	49.841	N.D. #
26)	L6 AR-1254-1	6.869	5.960	2279732	757599	13.749	6.301 #
27)	L6 AR-1254-2	0.000	6.234	0	1351420	N.D.	13.674 #
29)	L6 AR-1254-4	0.000	6.844	0	1881212	N.D.	21.387 #
30)	L6 AR-1254-5	0.000	6.962	0	991064	N.D.	5.705 #
32)	L7 AR-1260-2	7.689	6.635	1456198	1298550	10.851	10.039
33)	L7 AR-1260-3	0.000	6.844	0	1881212	N.D.	15.589 #
38)	L8 AR-1262-3	0.000	7.438	0	1814885	N.D.	33.224 #
39)	L8 AR-1262-4	0.000	7.818	0	1046557	N.D.	11.709 #
41)	L9 AR-1268-1	0.000	6.962	0	991064	N.D.	19.668 #
42)	L9 AR-1268-2	0.000	7.858	0	241541	N.D.	0.910 #
43)	L9 AR-1268-3	0.000	8.106	0	1538330	N.D.	7.041 #
44)	L9 AR-1268-4	0.000	8.106	0	1538330	N.D.	26.778 #

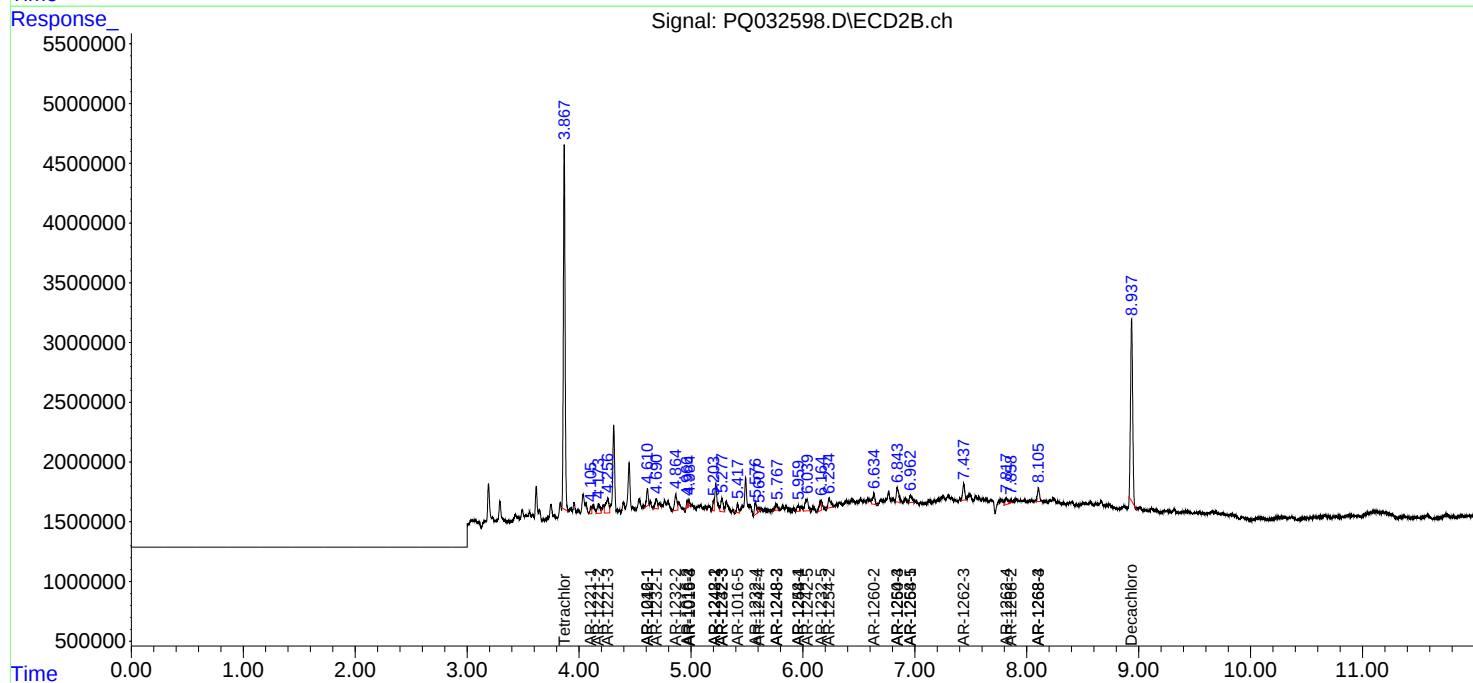
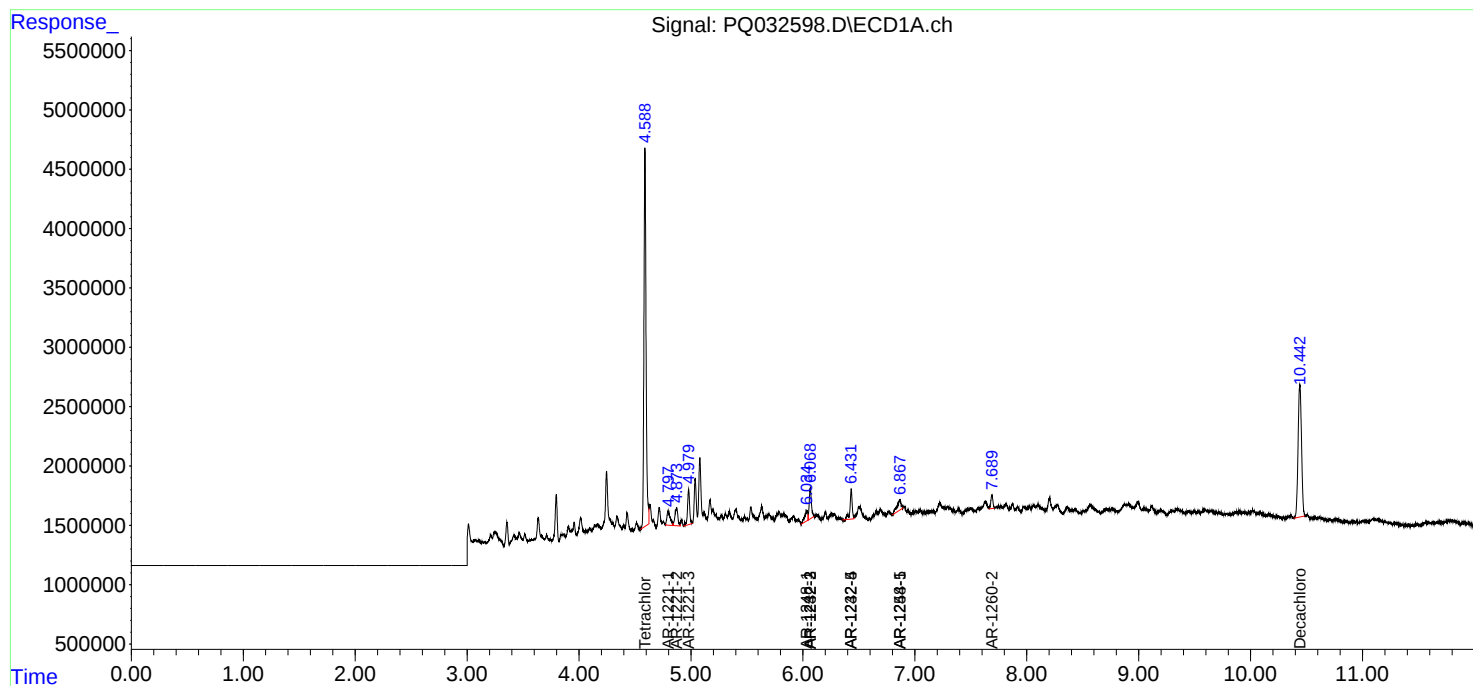
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

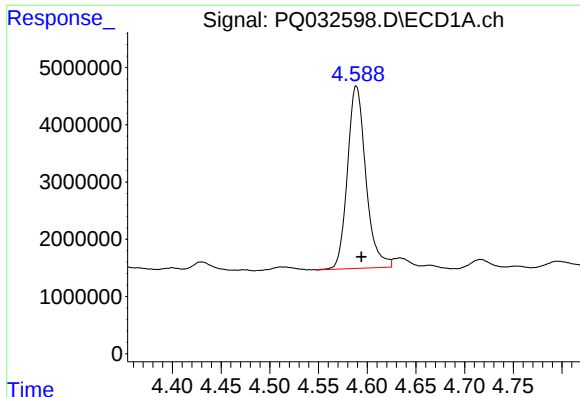
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100318\
Data File : PQ032598.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2018 18:19
Operator : SM\SJ
Sample : J5221-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 02:42:35 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 19 02:07:33 2018
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

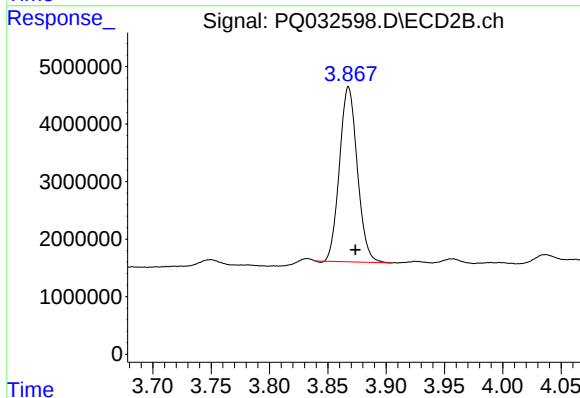




#1 Tetrachloro-m-xylene

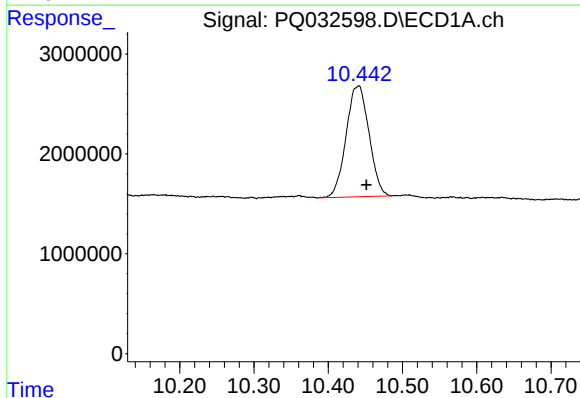
R.T.: 4.589 min
Delta R.T.: -0.005 min
Response: 41909236
Conc: 18.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



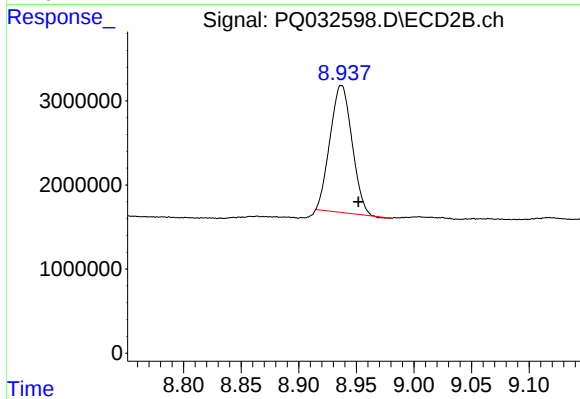
#1 Tetrachloro-m-xylene

R.T.: 3.868 min
Delta R.T.: -0.006 min
Response: 32358611
Conc: 16.16 ng/ml



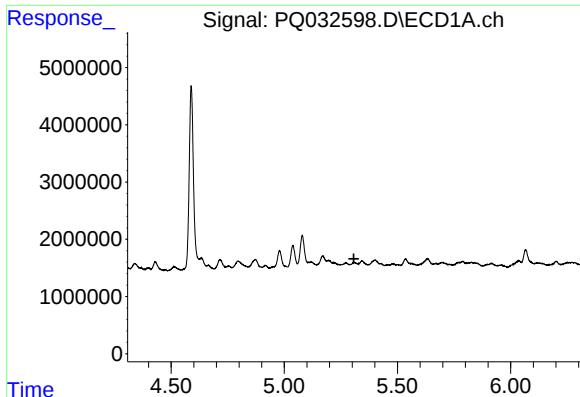
#2 Decachlorobiphenyl

R.T.: 10.441 min
Delta R.T.: -0.010 min
Response: 23766160
Conc: 11.40 ng/ml



#2 Decachlorobiphenyl

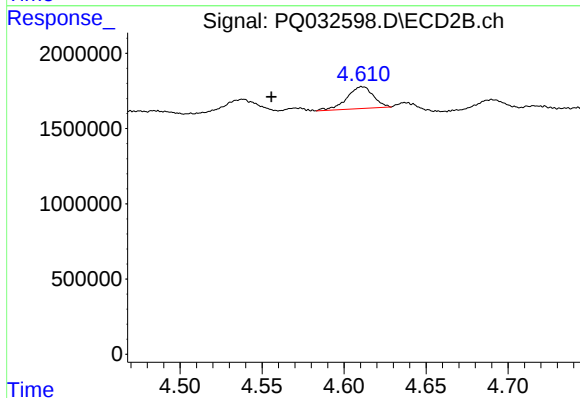
R.T.: 8.937 min
Delta R.T.: -0.015 min
Response: 20027790
Conc: 10.34 ng/ml



#3 AR-1016-1

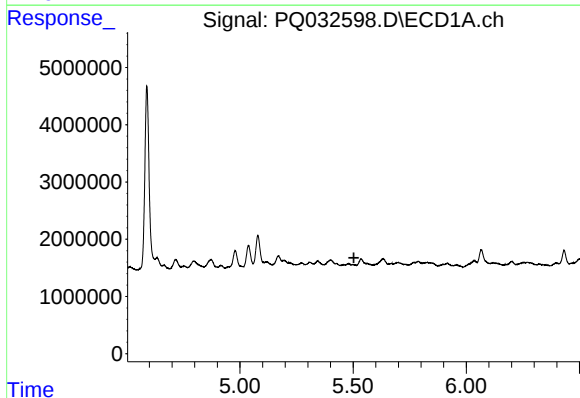
R.T.: 0.000 min
Exp R.T.: 5.307 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



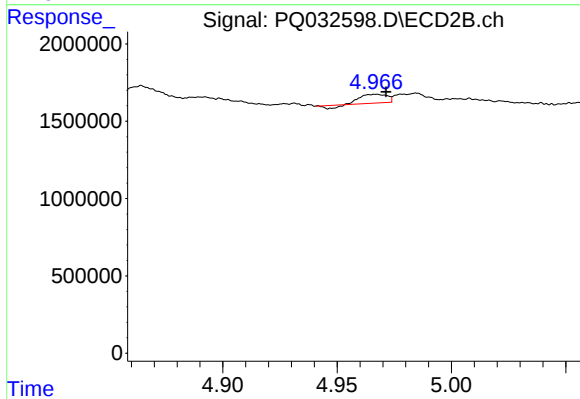
#3 AR-1016-1

R.T.: 4.611 min
Delta R.T.: 0.055 min
Response: 1626964
Conc: 33.72 ng/ml



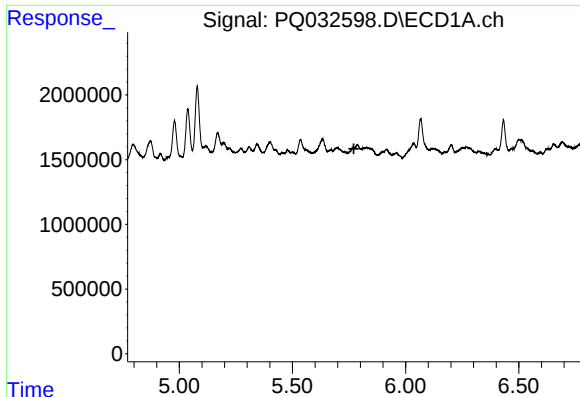
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.504 min
Response: 0
Conc: N.D.



#4 AR-1016-2

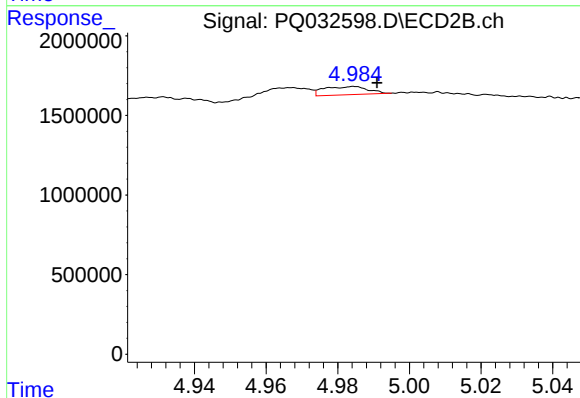
R.T.: 4.967 min
Delta R.T.: -0.004 min
Response: 400875
Conc: 5.94 ng/ml



#5 AR-1016-3

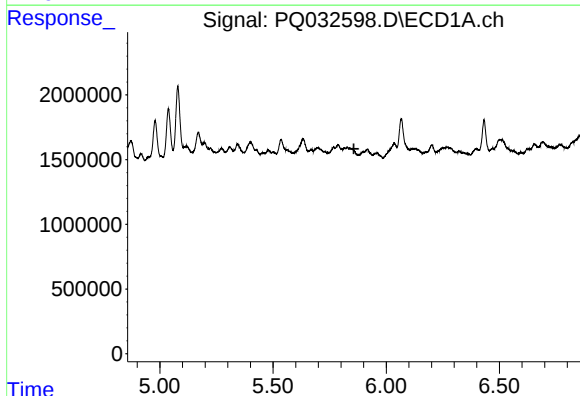
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



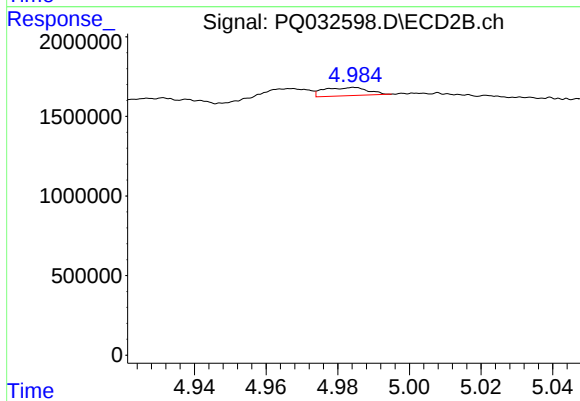
#5 AR-1016-3

R.T.: 4.985 min
Delta R.T.: -0.006 min
Response: 441258
Conc: 4.72 ng/ml



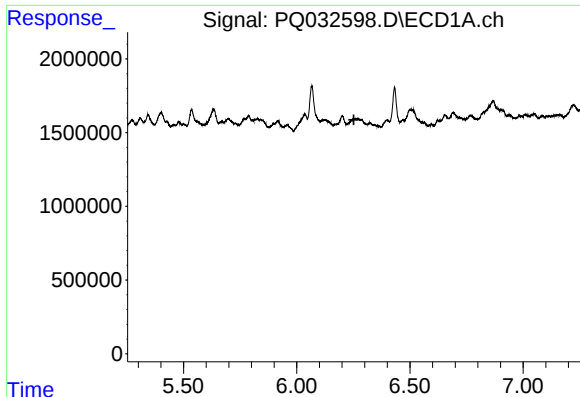
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.857 min
Response: 0
Conc: N.D.



#6 AR-1016-4

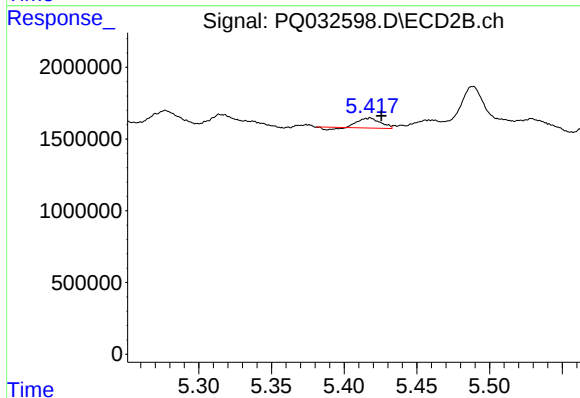
R.T.: 4.985 min
Delta R.T.: -0.063 min
Response: 441258
Conc: 7.43 ng/ml



#7 AR-1016-5

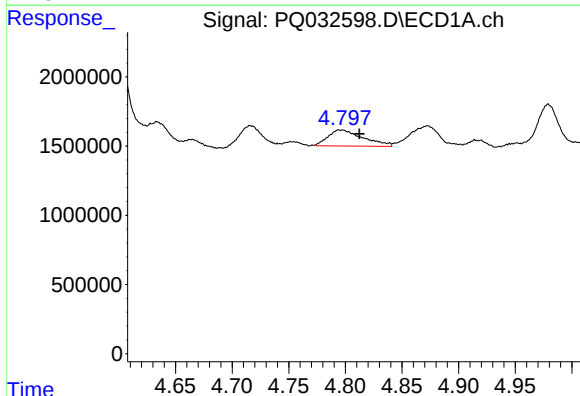
R.T.: 0.000 min
Exp R.T.: 6.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



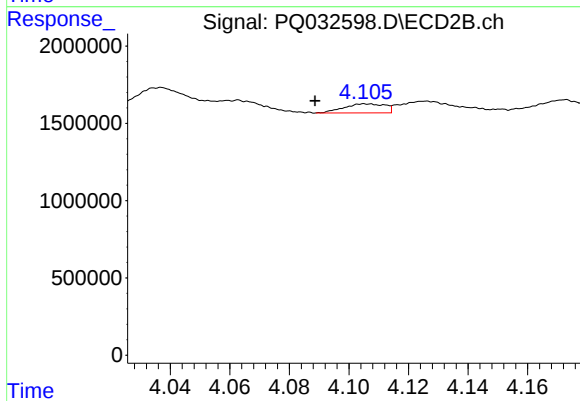
#7 AR-1016-5

R.T.: 5.418 min
Delta R.T.: -0.007 min
Response: 666793
Conc: 12.76 ng/ml



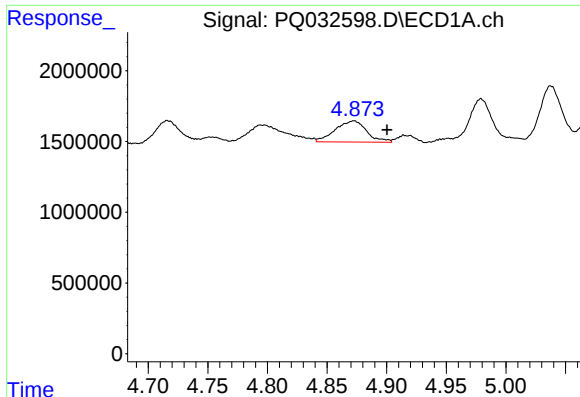
#8 AR-1221-1

R.T.: 4.795 min
Delta R.T.: -0.017 min
Response: 2490419
Conc: 105.62 ng/ml



#8 AR-1221-1

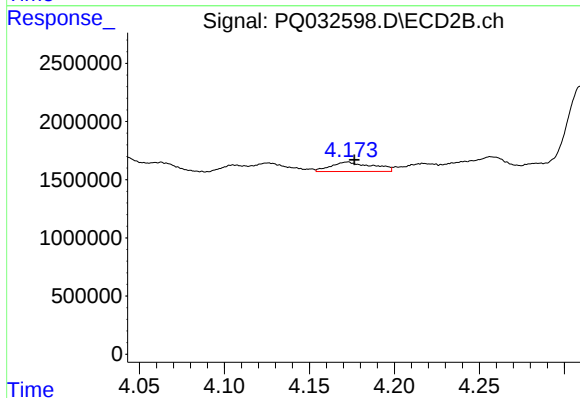
R.T.: 4.105 min
Delta R.T.: 0.016 min
Response: 558271
Conc: 27.54 ng/ml



#9 AR-1221-2

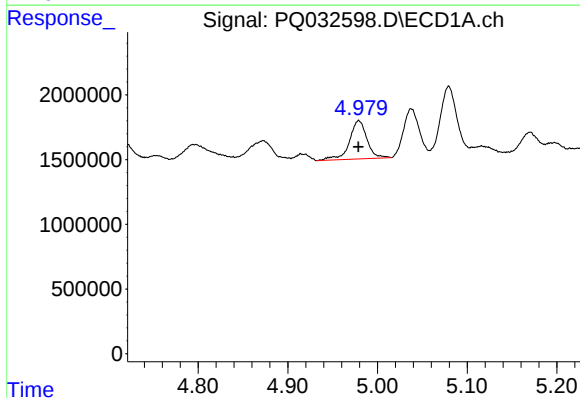
R.T.: 4.872 min
Delta R.T.: -0.028 min
Response: 2749922
Conc: 156.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



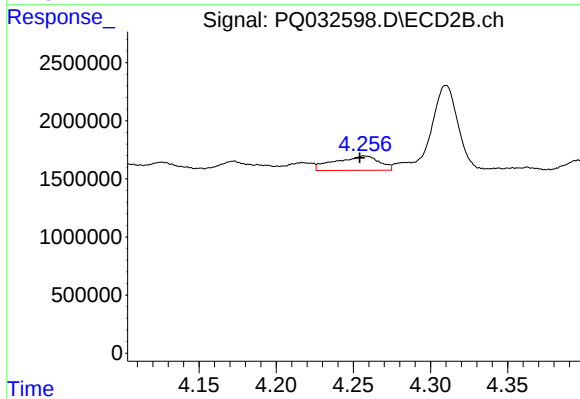
#9 AR-1221-2

R.T.: 4.173 min
Delta R.T.: -0.004 min
Response: 1381513
Conc: 88.43 ng/ml



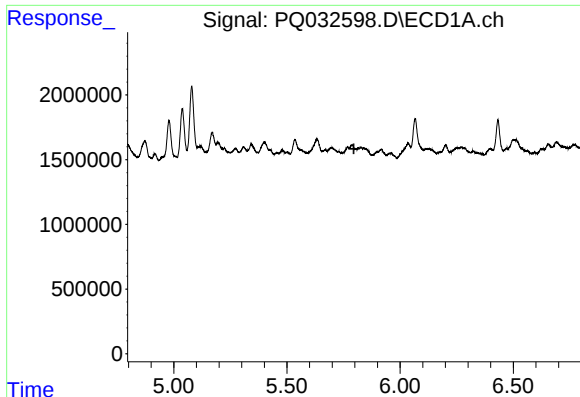
#10 AR-1221-3

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 3990054
Conc: 72.04 ng/ml



#10 AR-1221-3

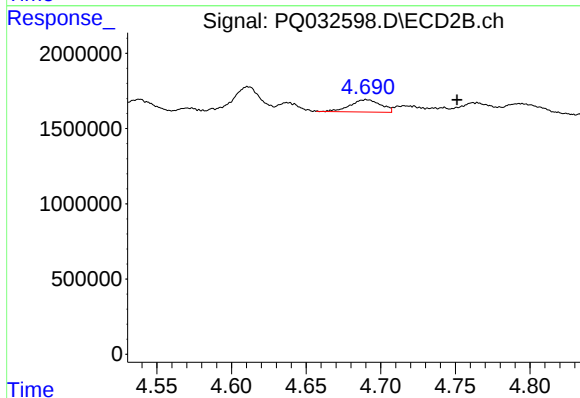
R.T.: 4.257 min
Delta R.T.: 0.002 min
Response: 2452548
Conc: 50.08 ng/ml



#11 AR-1232-1

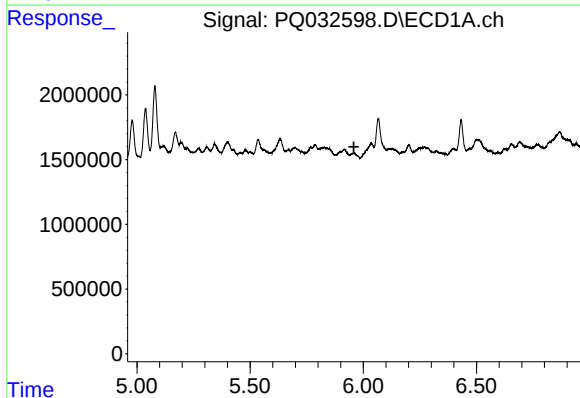
R.T.: 0.000 min
Exp R.T.: 5.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



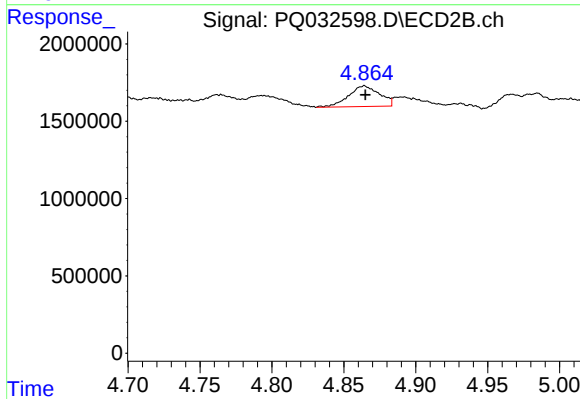
#11 AR-1232-1

R.T.: 4.690 min
Delta R.T.: -0.061 min
Response: 1170128
Conc: 67.13 ng/ml



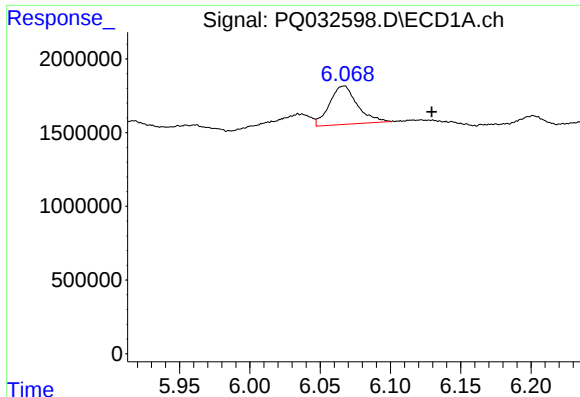
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.959 min
Response: 0
Conc: N.D.



#12 AR-1232-2

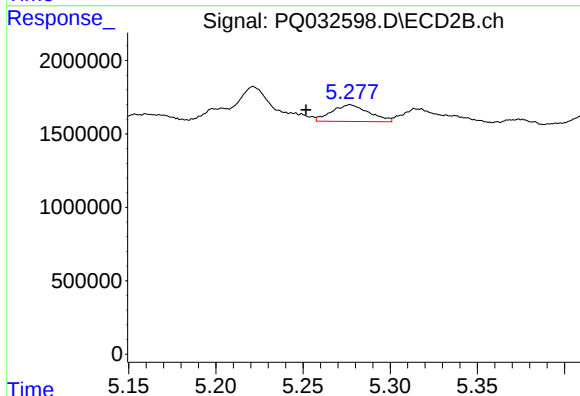
R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 2005860
Conc: 397.54 ng/ml



#13 AR-1232-3

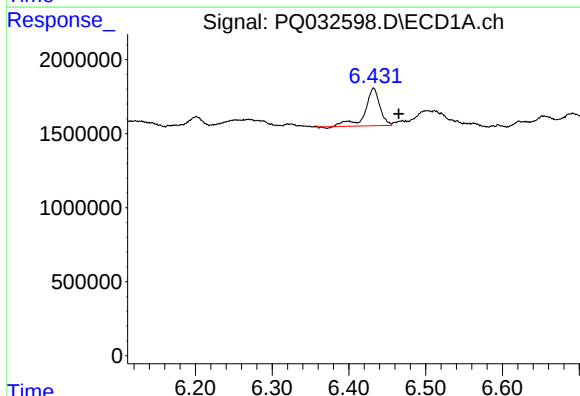
R.T.: 6.067 min
Delta R.T.: -0.063 min
Response: 3609966
Conc: 626.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



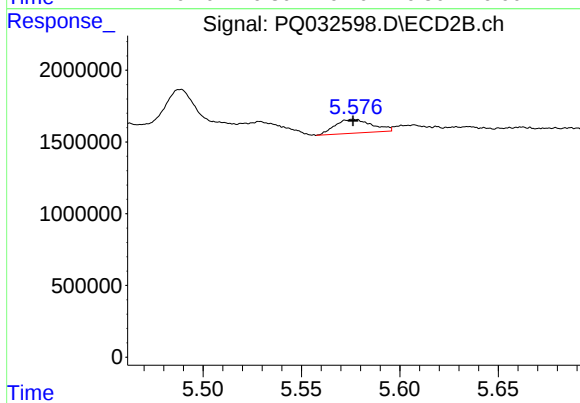
#13 AR-1232-3

R.T.: 5.277 min
Delta R.T.: 0.025 min
Response: 1697995
Conc: 108.26 ng/ml



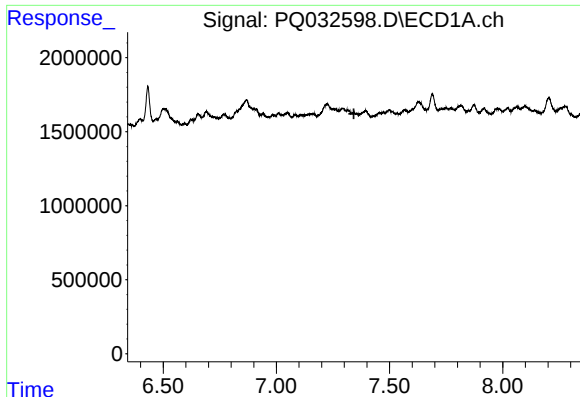
#14 AR-1232-4

R.T.: 6.432 min
Delta R.T.: -0.033 min
Response: 3367499
Conc: 698.12 ng/ml



#14 AR-1232-4

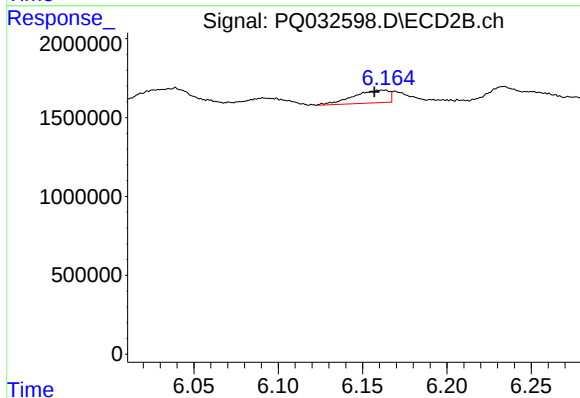
R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 1255429
Conc: 67.98 ng/ml



#15 AR-1232-5

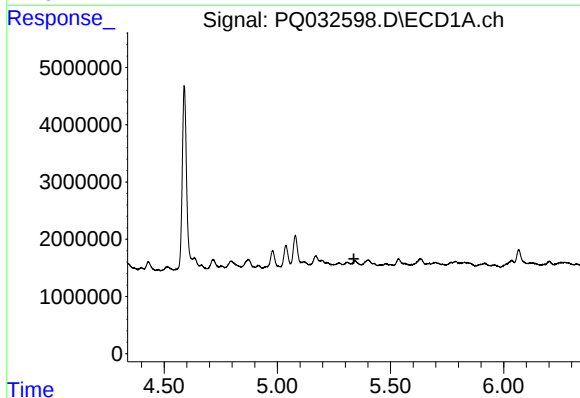
R.T.: 0.000 min
Exp R.T.: 7.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



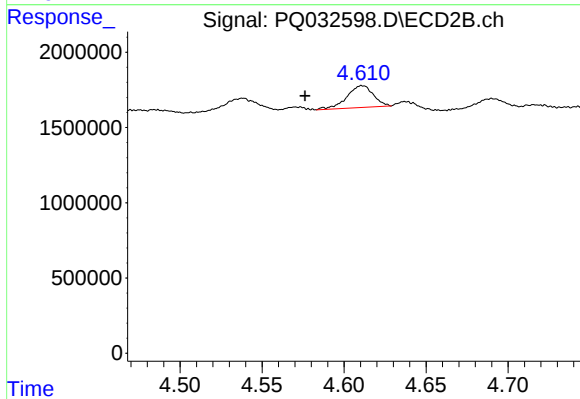
#15 AR-1232-5

R.T.: 6.162 min
Delta R.T.: 0.005 min
Response: 1168457
Conc: 409.49 ng/ml



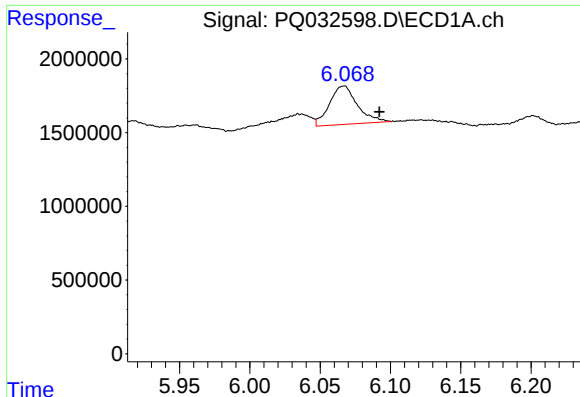
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.338 min
Response: 0
Conc: N.D.



#16 AR-1242-1

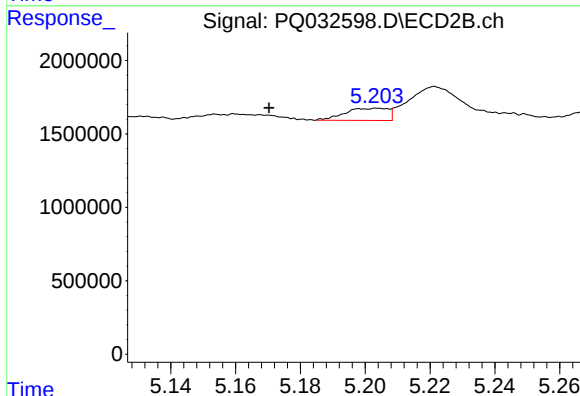
R.T.: 4.611 min
Delta R.T.: 0.035 min
Response: 1626964
Conc: 81.85 ng/ml



#17 AR-1242-2

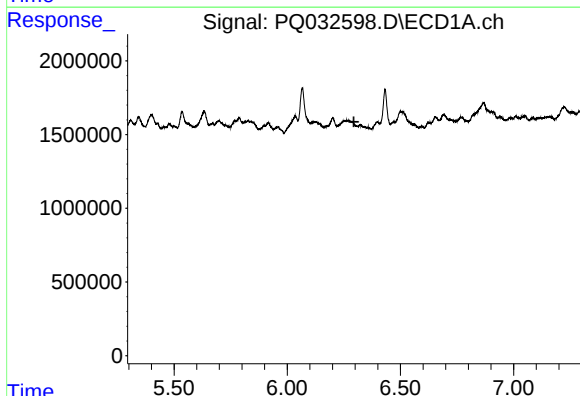
R.T.: 6.067 min
Delta R.T.: -0.026 min
Response: 3609966
Conc: 99.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



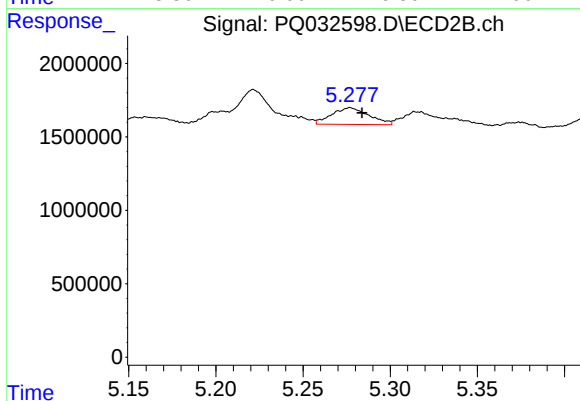
#17 AR-1242-2

R.T.: 5.204 min
Delta R.T.: 0.033 min
Response: 762940
Conc: 21.27 ng/ml



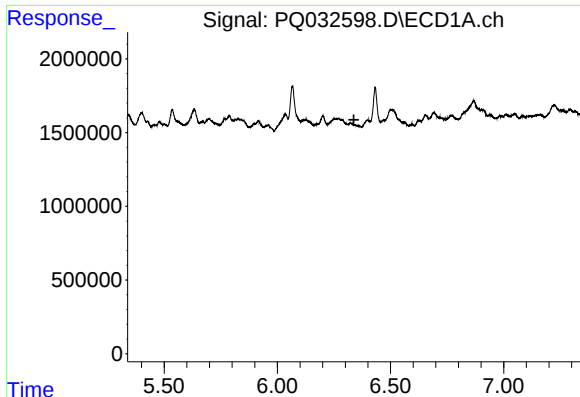
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.294 min
Response: 0
Conc: N.D.



#18 AR-1242-3

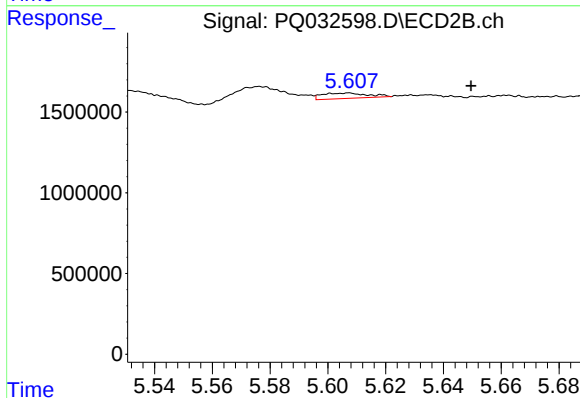
R.T.: 5.277 min
Delta R.T.: -0.007 min
Response: 1697995
Conc: 144.22 ng/ml



#19 AR-1242-4

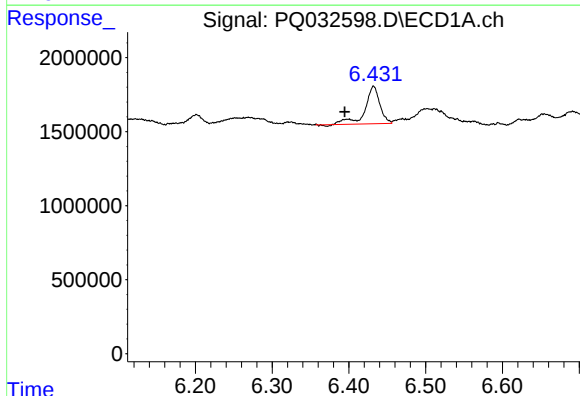
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



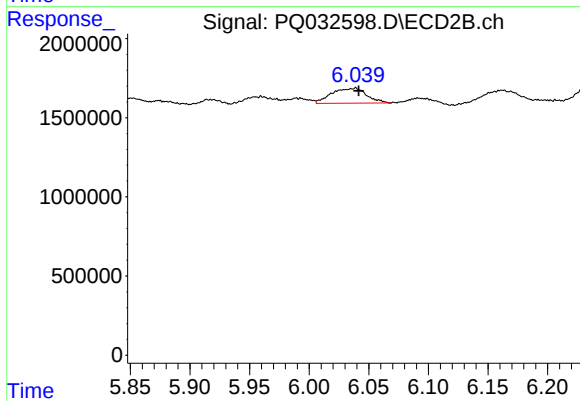
#19 AR-1242-4

R.T.: 5.607 min
Delta R.T.: -0.042 min
Response: 366648
Conc: 35.16 ng/ml



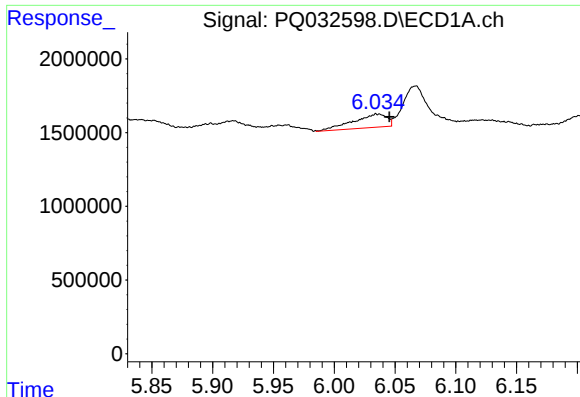
#20 AR-1242-5

R.T.: 6.432 min
Delta R.T.: 0.038 min
Response: 3367499
Conc: 74.11 ng/ml



#20 AR-1242-5

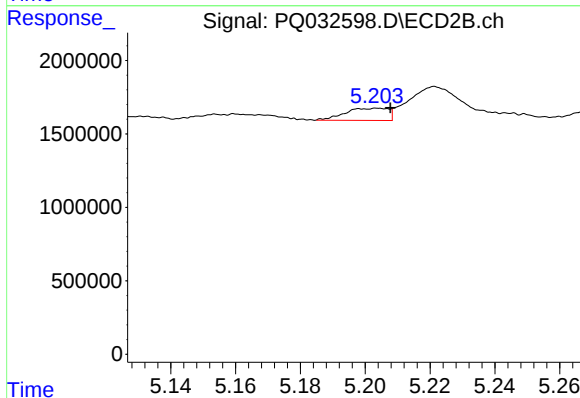
R.T.: 6.039 min
Delta R.T.: -0.002 min
Response: 1939640
Conc: 81.72 ng/ml



#21 AR-1248-1

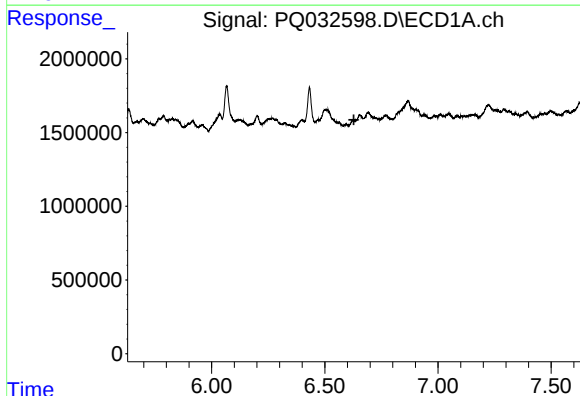
R.T.: 6.036 min
Delta R.T.: -0.010 min
Response: 1732351
Conc: 29.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



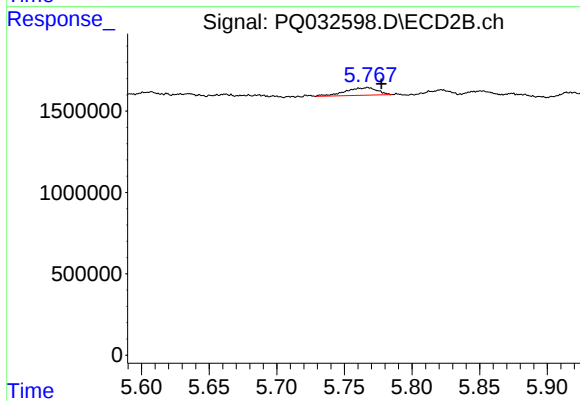
#21 AR-1248-1

R.T.: 5.204 min
Delta R.T.: -0.004 min
Response: 762940
Conc: 15.51 ng/ml



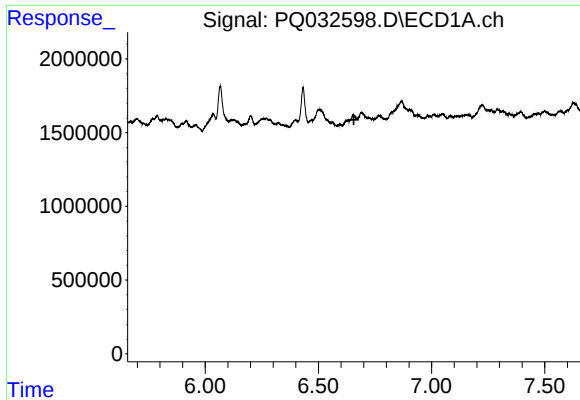
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.629 min
Response: 0
Conc: N.D.



#22 AR-1248-2

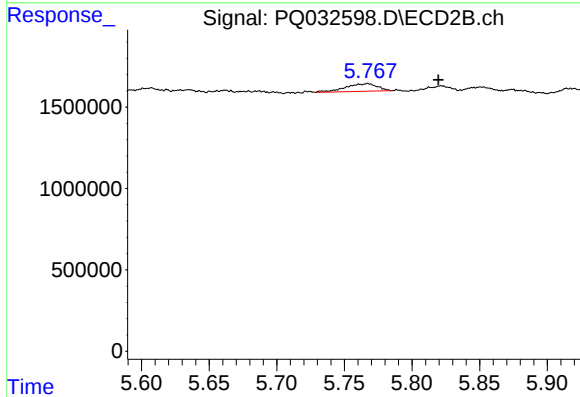
R.T.: 5.767 min
Delta R.T.: -0.010 min
Response: 759843
Conc: 8.31 ng/ml



#23 AR-1248-3

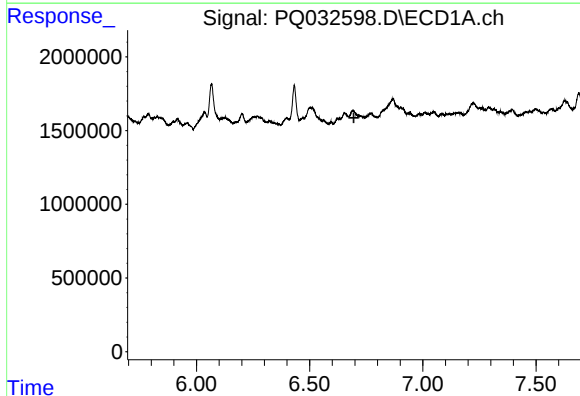
R.T.: 0.000 min
Exp R.T.: 6.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



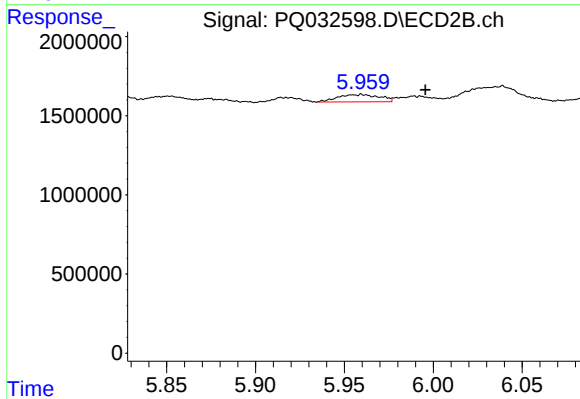
#23 AR-1248-3

R.T.: 5.767 min
Delta R.T.: -0.052 min
Response: 759843
Conc: 12.01 ng/ml



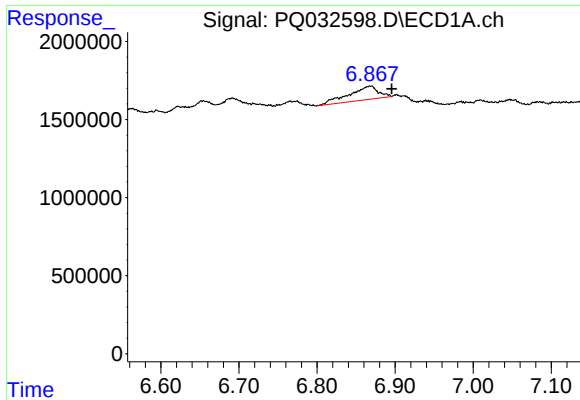
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.696 min
Response: 0
Conc: N.D.



#24 AR-1248-4

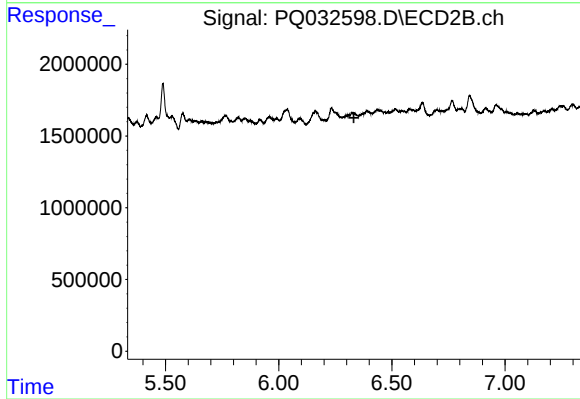
R.T.: 5.960 min
Delta R.T.: -0.036 min
Response: 757599
Conc: 13.89 ng/ml



#25 AR-1248-5

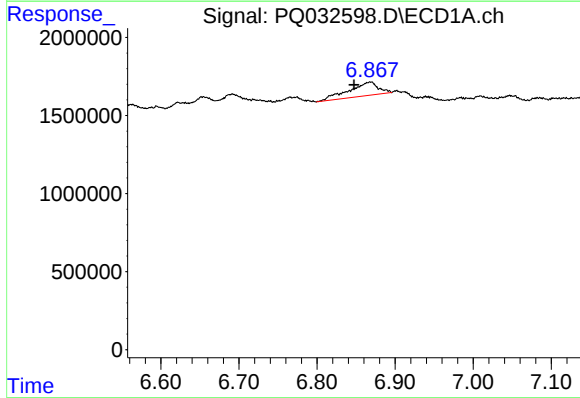
R.T.: 6.869 min
Delta R.T.: -0.027 min
Response: 2279732
Conc: 49.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



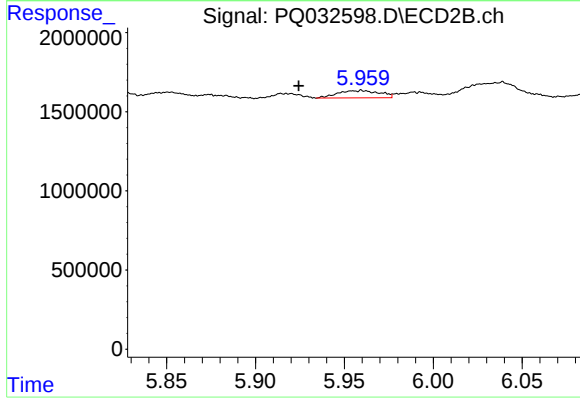
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.332 min
Response: 0
Conc: N.D.



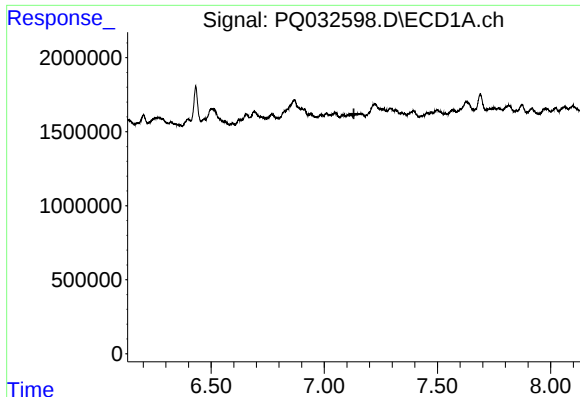
#26 AR-1254-1

R.T.: 6.869 min
Delta R.T.: 0.021 min
Response: 2279732
Conc: 13.75 ng/ml



#26 AR-1254-1

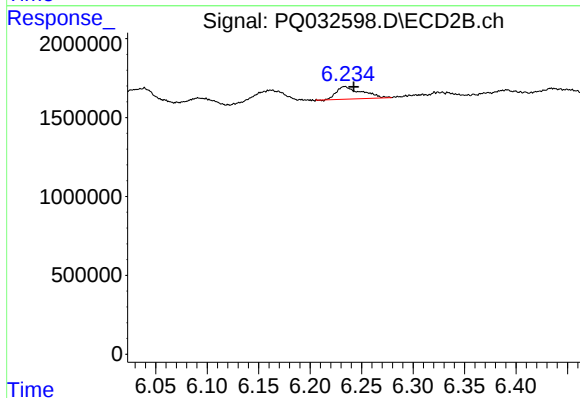
R.T.: 5.960 min
Delta R.T.: 0.035 min
Response: 757599
Conc: 6.30 ng/ml



#27 AR-1254-2

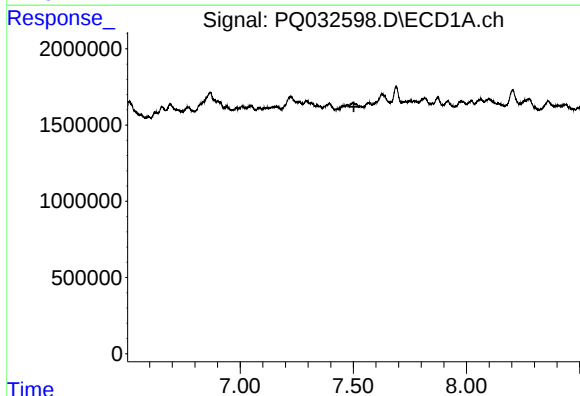
R.T.: 0.000 min
Exp R.T.: 7.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



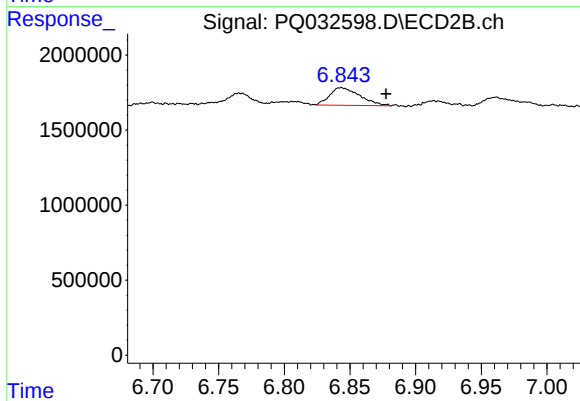
#27 AR-1254-2

R.T.: 6.234 min
Delta R.T.: -0.009 min
Response: 1351420
Conc: 13.67 ng/ml



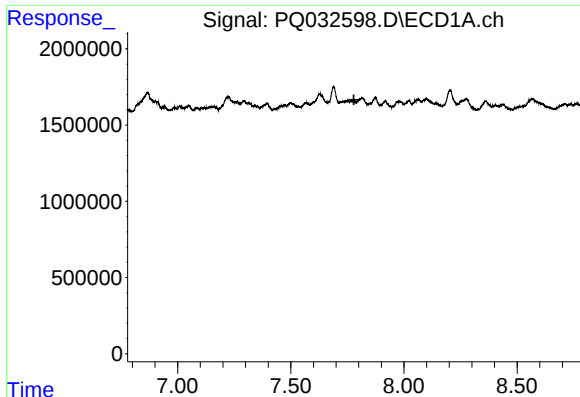
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.503 min
Response: 0
Conc: N.D.



#29 AR-1254-4

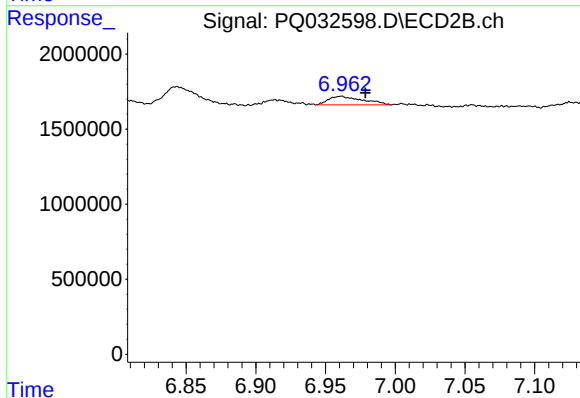
R.T.: 6.844 min
Delta R.T.: -0.034 min
Response: 1881212
Conc: 21.39 ng/ml



#30 AR-1254-5

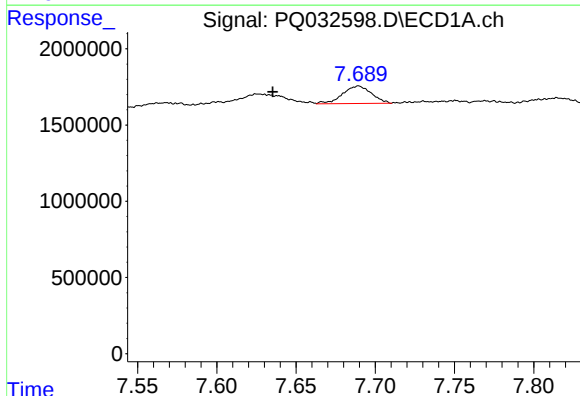
R.T.: 0.000 min
Exp R.T.: 7.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



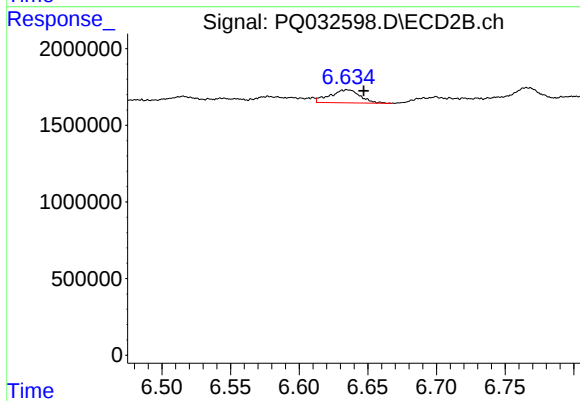
#30 AR-1254-5

R.T.: 6.962 min
Delta R.T.: -0.017 min
Response: 991064
Conc: 5.71 ng/ml



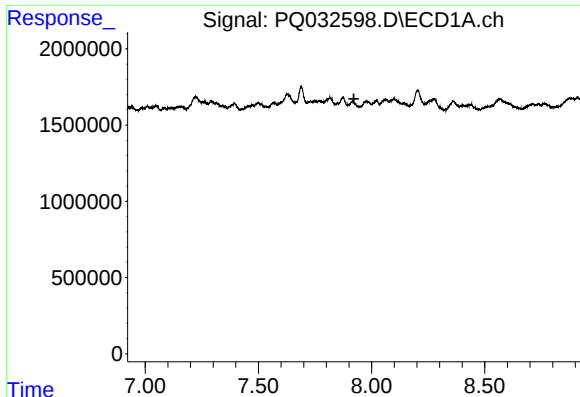
#32 AR-1260-2

R.T.: 7.689 min
Delta R.T.: 0.054 min
Response: 1456198
Conc: 10.85 ng/ml



#32 AR-1260-2

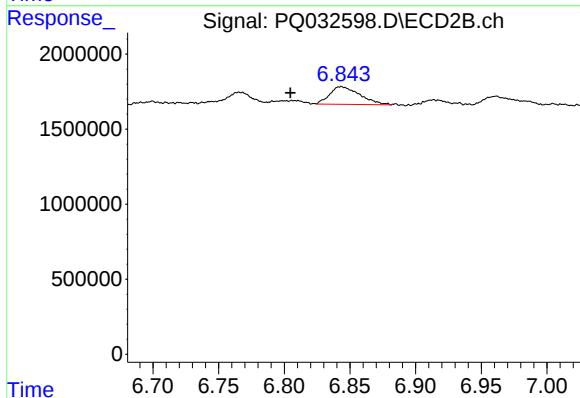
R.T.: 6.635 min
Delta R.T.: -0.012 min
Response: 1298550
Conc: 10.04 ng/ml



#33 AR-1260-3

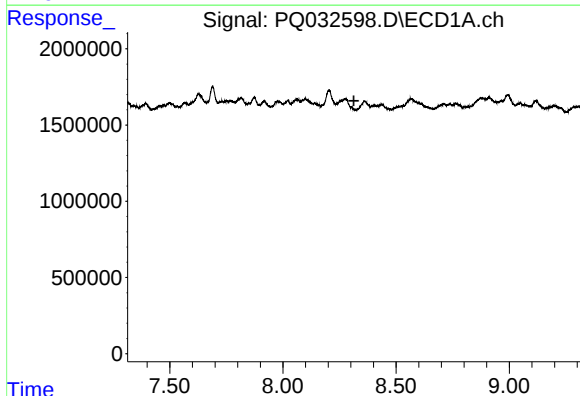
R.T.: 0.000 min
Exp R.T.: 7.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



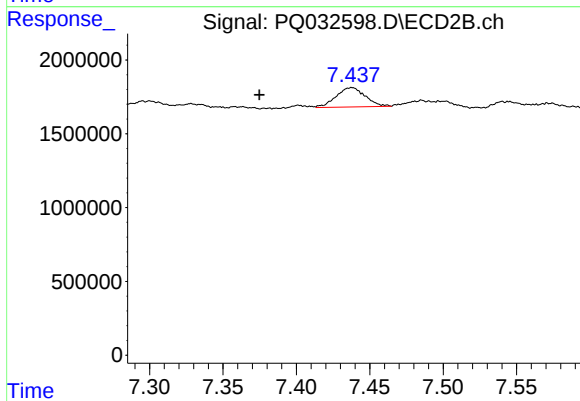
#33 AR-1260-3

R.T.: 6.844 min
Delta R.T.: 0.039 min
Response: 1881212
Conc: 15.59 ng/ml



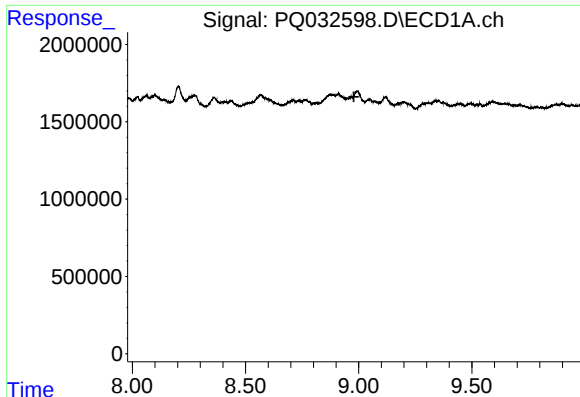
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.313 min
Response: 0
Conc: N.D.



#38 AR-1262-3

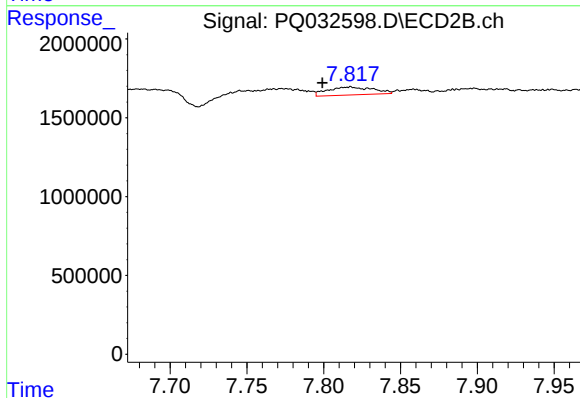
R.T.: 7.438 min
Delta R.T.: 0.063 min
Response: 1814885
Conc: 33.22 ng/ml



#39 AR-1262-4

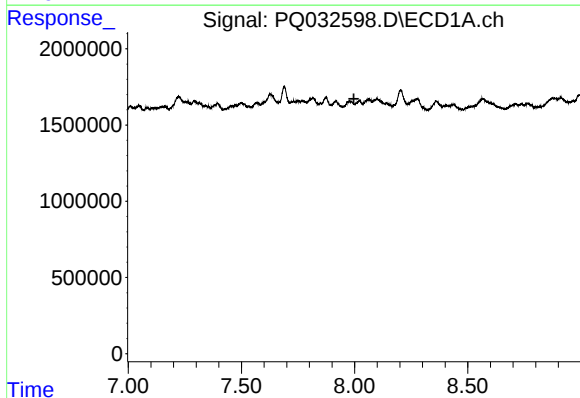
R.T.: 0.000 min
Exp R.T.: 8.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



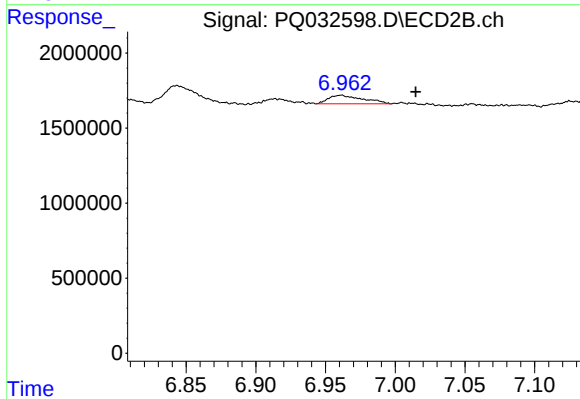
#39 AR-1262-4

R.T.: 7.818 min
Delta R.T.: 0.018 min
Response: 1046557
Conc: 11.71 ng/ml



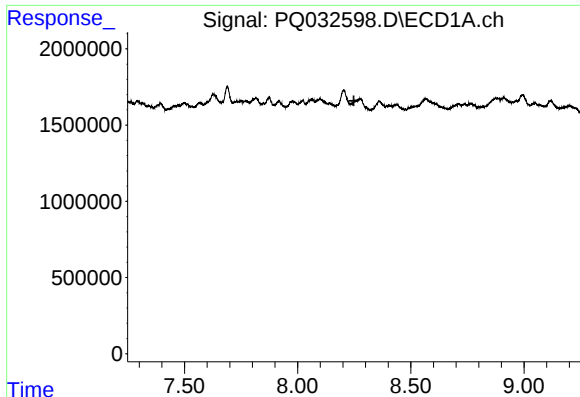
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.997 min
Response: 0
Conc: N.D.



#41 AR-1268-1

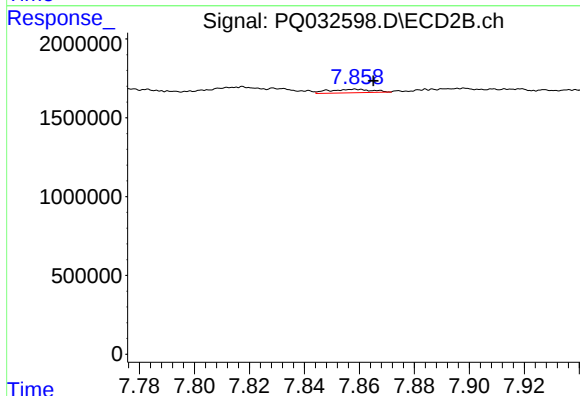
R.T.: 6.962 min
Delta R.T.: -0.053 min
Response: 991064
Conc: 19.67 ng/ml



#42 AR-1268-2

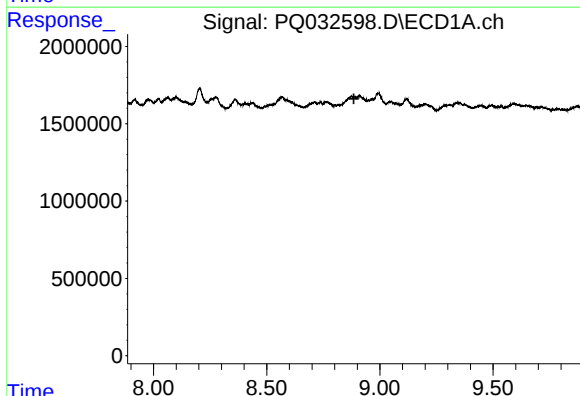
R.T.: 0.000 min
Exp R.T.: 8.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



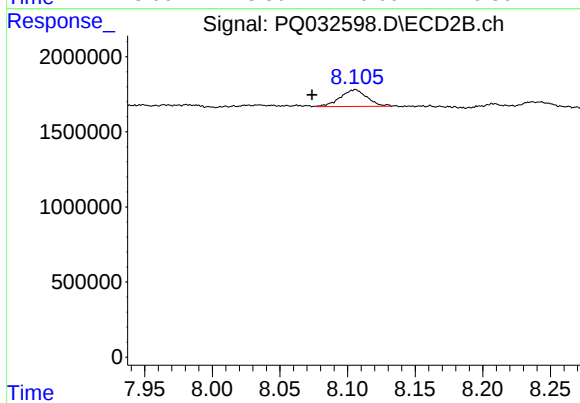
#42 AR-1268-2

R.T.: 7.858 min
Delta R.T.: -0.007 min
Response: 241541
Conc: 0.91 ng/ml



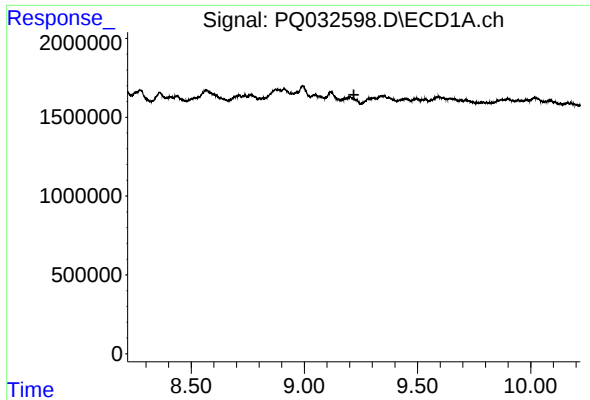
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.885 min
Response: 0
Conc: N.D.



#43 AR-1268-3

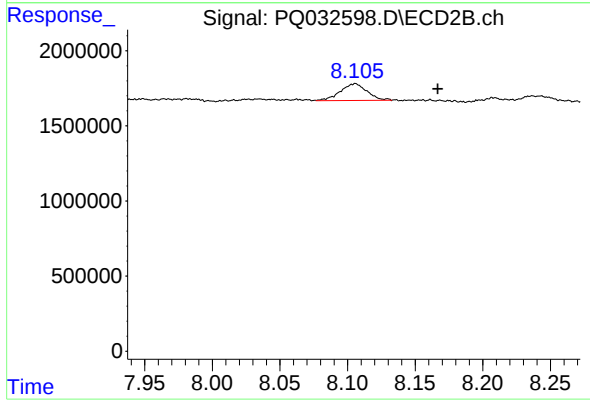
R.T.: 8.106 min
Delta R.T.: 0.032 min
Response: 1538330
Conc: 7.04 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#44 AR-1268-4

R.T.: 8.106 min
Delta R.T.: -0.061 min
Response: 1538330
Conc: 26.78 ng/ml