

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ00318\
 Data File : PQ032610.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2018 21:13
 Operator : SM\SJ
 Sample : J5221-13
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 02:53:11 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...	4.590	3.868	41152276	28359309	17.748	14.160
2)	SA Decachlor...	10.441	8.936	34555910	26160821	16.576	13.510
Target Compounds							
3)	L1 AR-1016-1	0.000	4.610	0	3171166	N.D.	65.724 #
4)	L1 AR-1016-2	5.534	4.969	2390783	506993	45.591	7.513 #
5)	L1 AR-1016-3	0.000	4.983	0	468704	N.D.	5.017 #
6)	L1 AR-1016-4	0.000	4.983	0	468704	N.D.	7.894 #
7)	L1 AR-1016-5	0.000	5.416	0	990595	N.D.	18.954 #
8)	L2 AR-1221-1	4.874	4.106	1651021	674302	70.020	33.261 #
9)	L2 AR-1221-2	4.874	4.174	1651021	1245878	94.062	79.747
10)	L2 AR-1221-3	4.980	4.258	4316289	2186244	77.934	44.642 #
11)	L3 AR-1232-1	0.000	4.765	0	1411862	N.D.	81.001 #
12)	L3 AR-1232-2	0.000	4.865	0	1113418	N.D.	220.670 #
13)	L3 AR-1232-3	6.066	5.274	3547425	1647352	615.569	105.028 #
14)	L3 AR-1232-4	6.432	5.576	3043044	964171	630.856	52.209 #
15)	L3 AR-1232-5	0.000	6.162	0	2409094	N.D.	844.283 #
16)	L4 AR-1242-1	0.000	4.610	0	3171166	N.D.	159.533 #
17)	L4 AR-1242-2	6.066	5.203	3547425	741409	97.710	20.666 #
18)	L4 AR-1242-3	0.000	5.274	0	1647352	N.D.	139.923 #
20)	L4 AR-1242-5	6.432	6.038	3043044	2072109	66.970	87.298 #
21)	L5 AR-1248-1	6.034	5.203	1568429	741409	27.102	15.075 #
22)	L5 AR-1248-2	0.000	5.766	0	1682716	N.D.	18.407 #
23)	L5 AR-1248-3	0.000	5.823	0	981686	N.D.	15.522 #
24)	L5 AR-1248-4	0.000	5.954	0	451923	N.D.	8.284 #
25)	L5 AR-1248-5	6.865	6.323	4827833	1411592	105.549	34.682 #
26)	L6 AR-1254-1	6.865	5.954	4827833	451923	29.116	3.759 #
27)	L6 AR-1254-2	0.000	6.234	0	2014874	N.D.	20.387 #
29)	L6 AR-1254-4	0.000	6.913	0	436541	N.D.	4.963 #
30)	L6 AR-1254-5	0.000	6.962	0	612343	N.D.	3.525 #
32)	L7 AR-1260-2	7.689	6.636	88079577	1368275	656.360	10.579 #
33)	L7 AR-1260-3	0.000	6.840	0	75037942	N.D.	621.823 #
34)	L7 AR-1260-4	8.201	7.299	2133506	745887	18.676	7.615 #
35)	L7 AR-1260-5	0.000	7.500	0	7488861	N.D.	31.361 #
36)	L8 AR-1262-1	0.000	6.323	0	1411592	N.D.	26.805 #
37)	L8 AR-1262-2	0.000	7.053	0	700550	N.D.	13.885 #
38)	L8 AR-1262-3	0.000	7.435	0	2408980	N.D.	44.100 #
39)	L8 AR-1262-4	0.000	7.771	0	321524	N.D.	3.597 #
41)	L9 AR-1268-1	0.000	7.053	0	700550	N.D.	13.903 #
42)	L9 AR-1268-2	8.201	0.000	2133506	0	31.328	N.D. #
43)	L9 AR-1268-3	0.000	8.106	0	1857701	N.D.	8.503 #
44)	L9 AR-1268-4	0.000	8.106	0	1857701	N.D.	32.338 #
45)	L9 AR-1268-5	0.000	8.740	0	1456418	N.D.	2.047 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100318\
Data File : PQ032610.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2018 21:13
Operator : SM\SJ
Sample : J5221-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 02:53:11 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

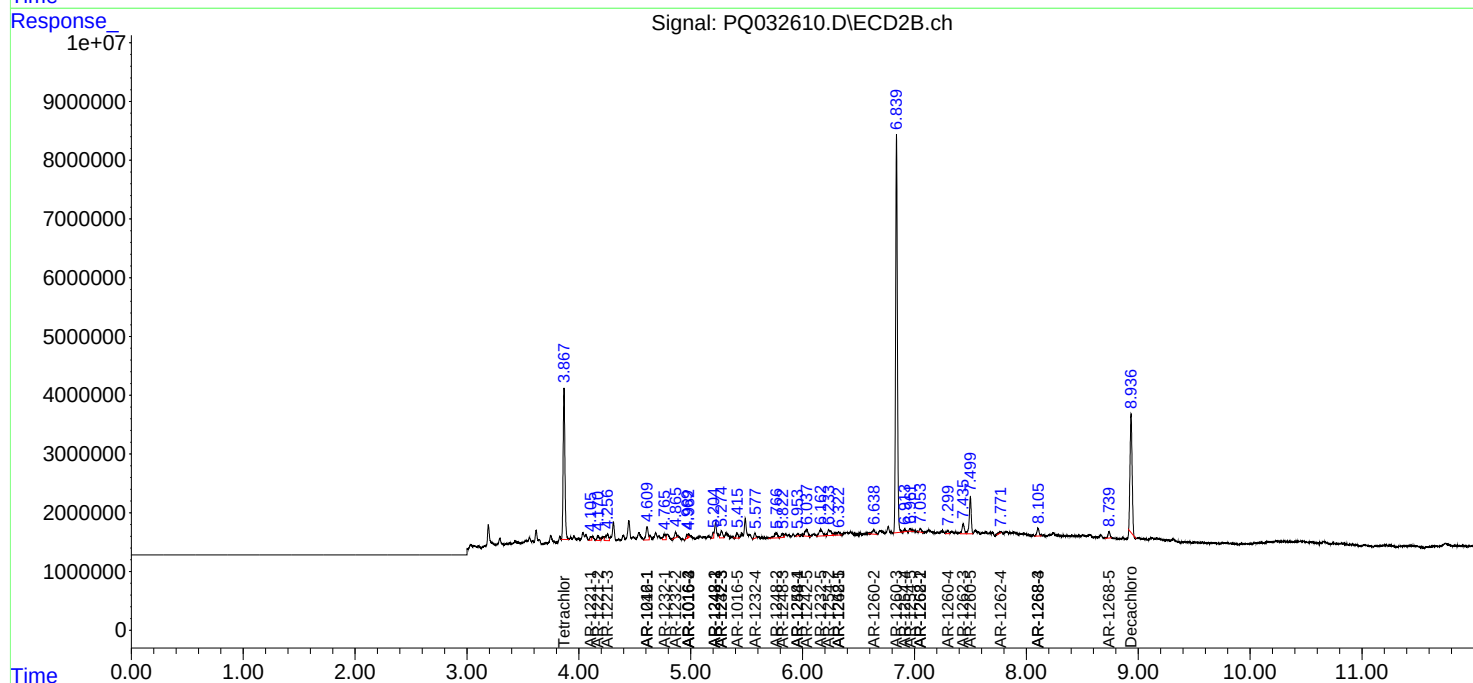
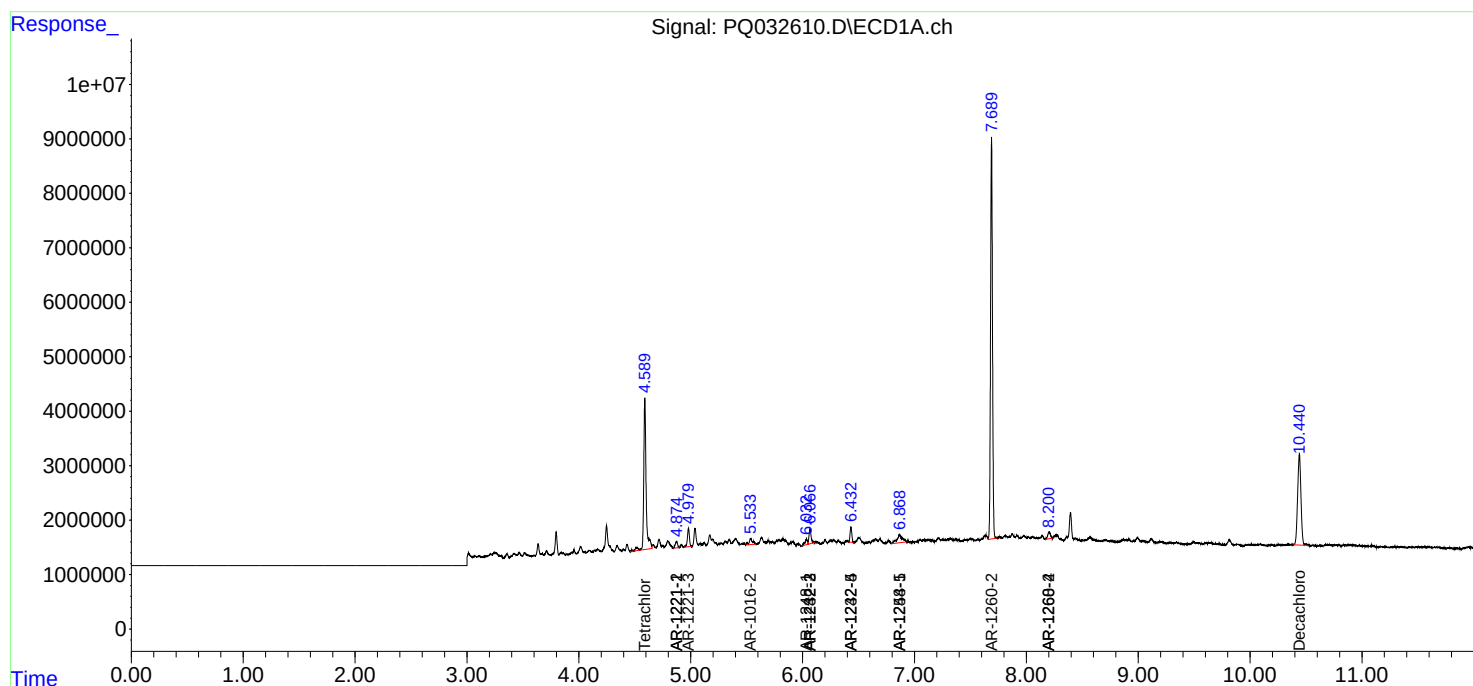
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

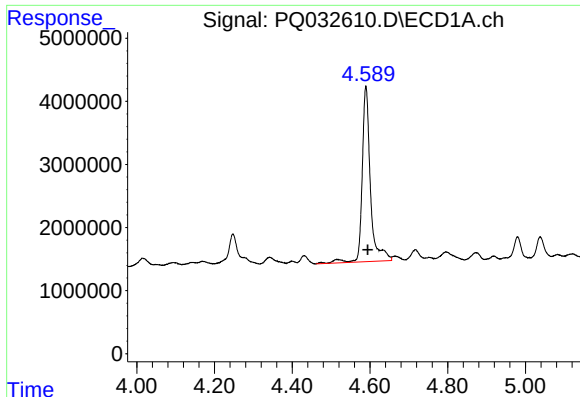
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100318\
Data File : PQ032610.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2018 21:13
Operator : SM\SJ
Sample : J5221-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 02:53:11 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

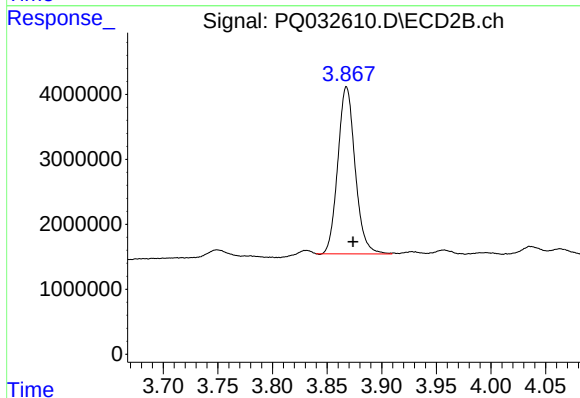




#1 Tetrachloro-m-xylene

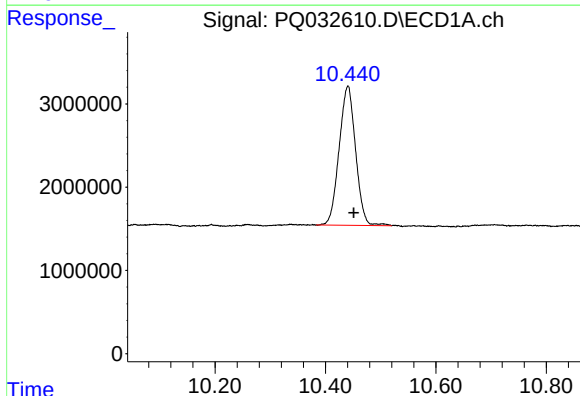
R.T.: 4.590 min
Delta R.T.: -0.004 min
Response: 41152276
Conc: 17.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



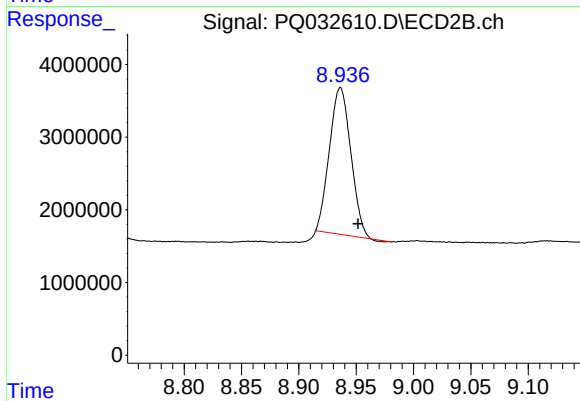
#1 Tetrachloro-m-xylene

R.T.: 3.868 min
Delta R.T.: -0.006 min
Response: 28359309
Conc: 14.16 ng/ml



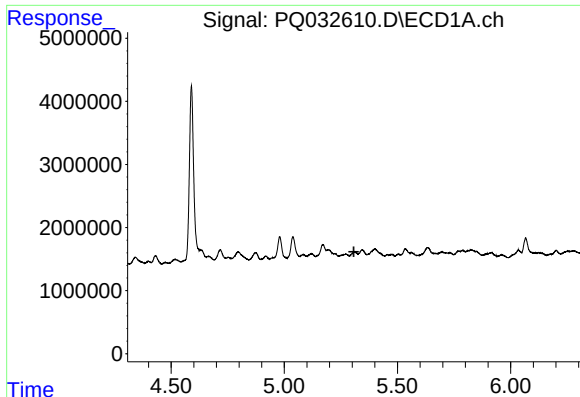
#2 Decachlorobiphenyl

R.T.: 10.441 min
Delta R.T.: -0.010 min
Response: 34555910
Conc: 16.58 ng/ml



#2 Decachlorobiphenyl

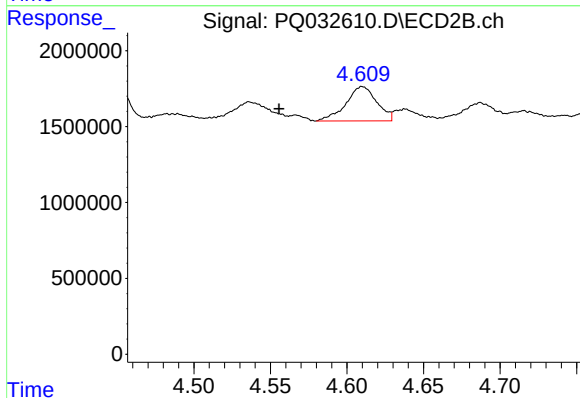
R.T.: 8.936 min
Delta R.T.: -0.015 min
Response: 26160821
Conc: 13.51 ng/ml



#3 AR-1016-1

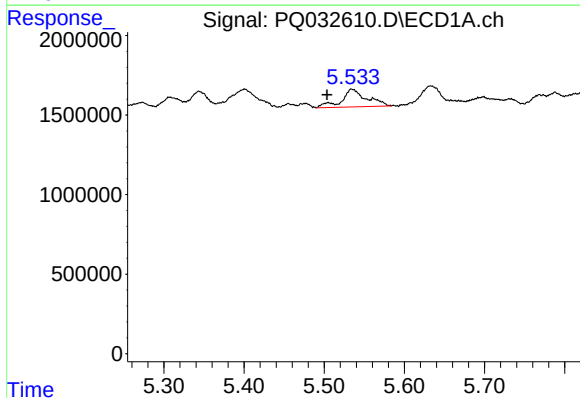
R.T.: 0.000 min
Exp R.T.: 5.307 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



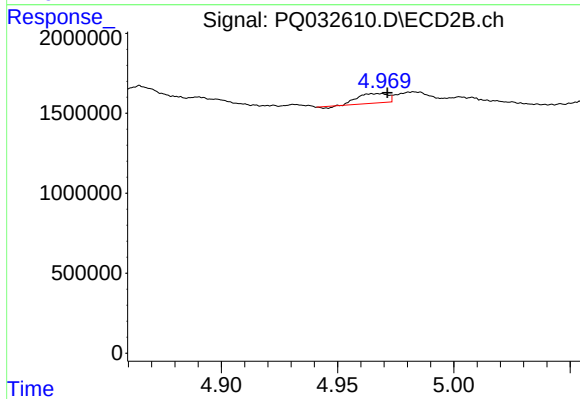
#3 AR-1016-1

R.T.: 4.610 min
Delta R.T.: 0.054 min
Response: 3171166
Conc: 65.72 ng/ml



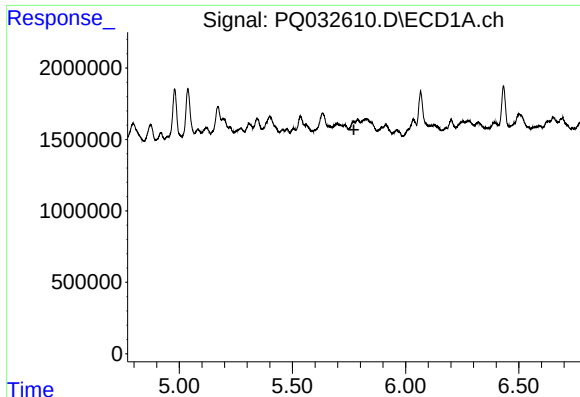
#4 AR-1016-2

R.T.: 5.534 min
Delta R.T.: 0.031 min
Response: 2390783
Conc: 45.59 ng/ml



#4 AR-1016-2

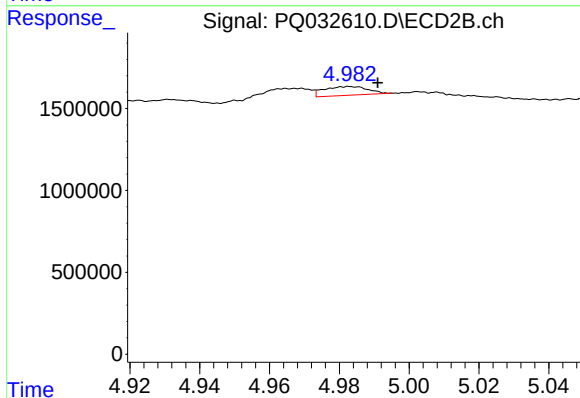
R.T.: 4.969 min
Delta R.T.: -0.002 min
Response: 506993
Conc: 7.51 ng/ml



#5 AR-1016-3

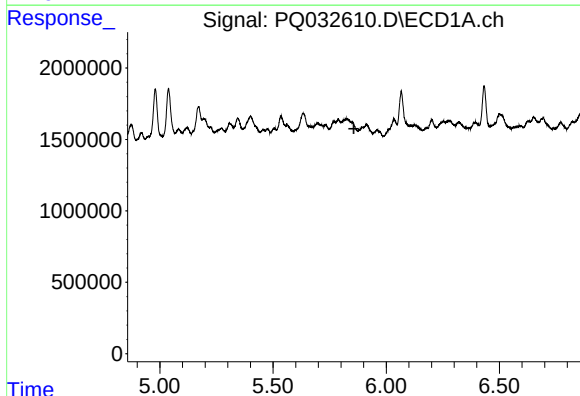
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



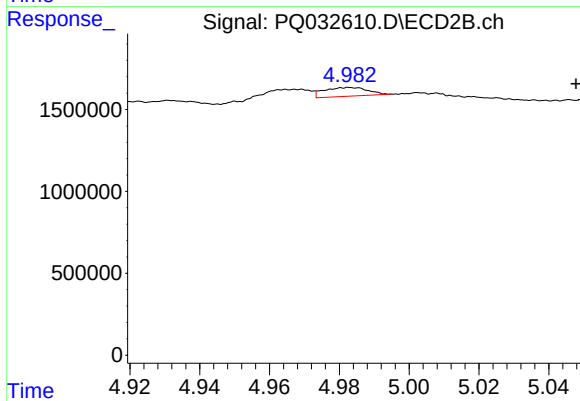
#5 AR-1016-3

R.T.: 4.983 min
Delta R.T.: -0.008 min
Response: 468704
Conc: 5.02 ng/ml



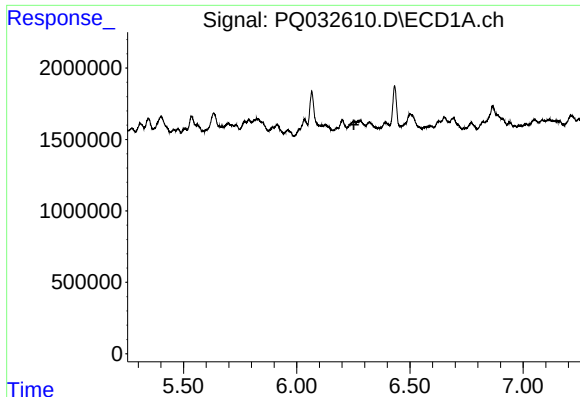
#6 AR-1016-4

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



#6 AR-1016-4

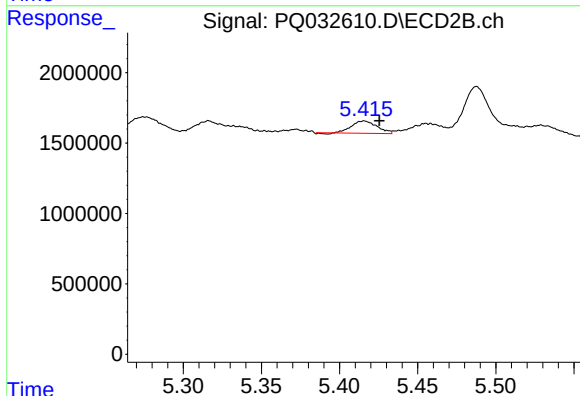
R.T.: 4.983 min
Delta R.T.: -0.065 min
Response: 468704
Conc: 7.89 ng/ml



#7 AR-1016-5

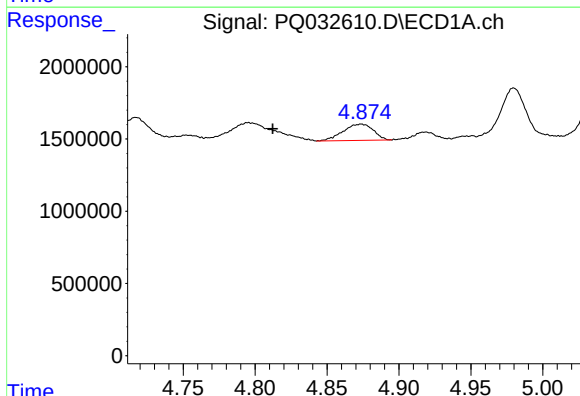
R.T.: 0.000 min
Exp R.T.: 6.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



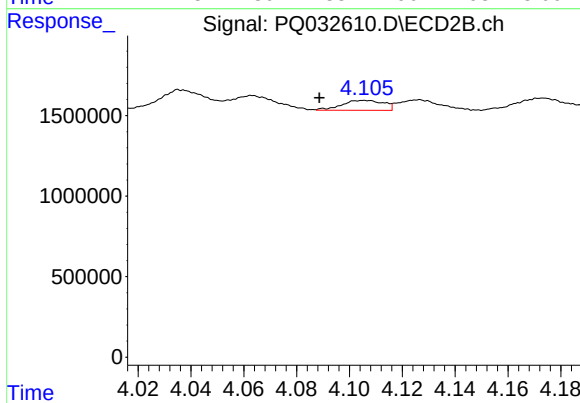
#7 AR-1016-5

R.T.: 5.416 min
Delta R.T.: -0.010 min
Response: 990595
Conc: 18.95 ng/ml



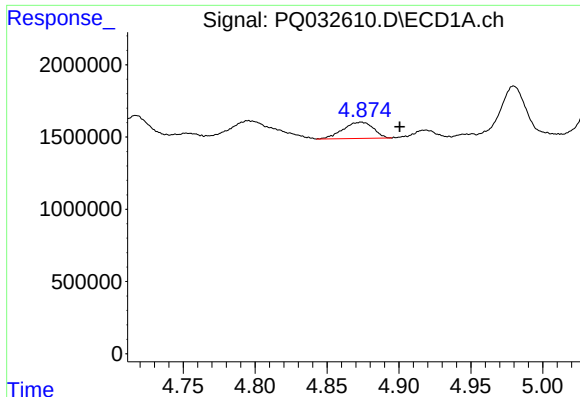
#8 AR-1221-1

R.T.: 4.874 min
Delta R.T.: 0.062 min
Response: 1651021
Conc: 70.02 ng/ml



#8 AR-1221-1

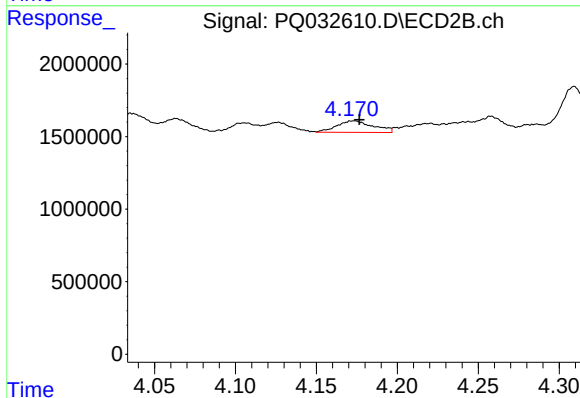
R.T.: 4.106 min
Delta R.T.: 0.017 min
Response: 674302
Conc: 33.26 ng/ml



#9 AR-1221-2

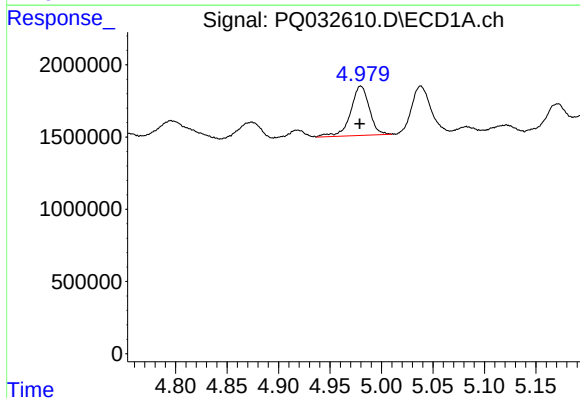
R.T.: 4.874 min
Delta R.T.: -0.027 min
Response: 1651021
Conc: 94.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



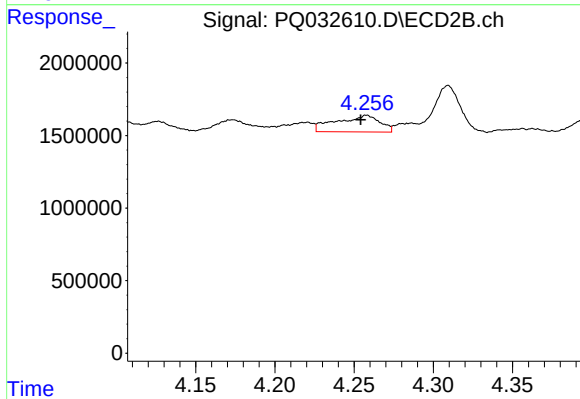
#9 AR-1221-2

R.T.: 4.174 min
Delta R.T.: -0.003 min
Response: 1245878
Conc: 79.75 ng/ml



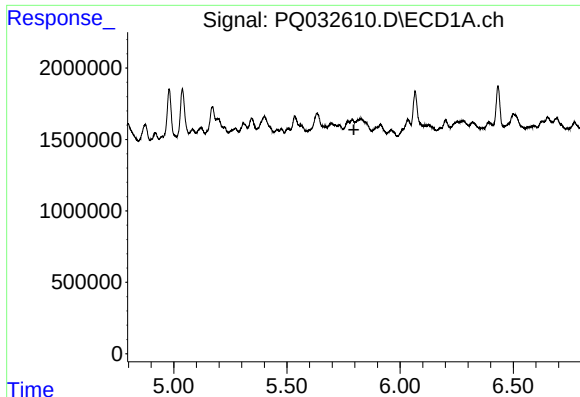
#10 AR-1221-3

R.T.: 4.980 min
Delta R.T.: 0.001 min
Response: 4316289
Conc: 77.93 ng/ml



#10 AR-1221-3

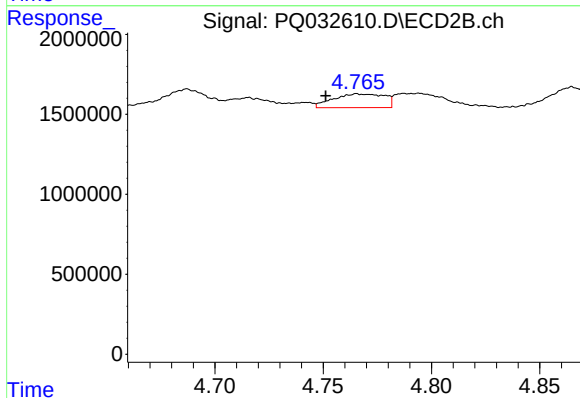
R.T.: 4.258 min
Delta R.T.: 0.004 min
Response: 2186244
Conc: 44.64 ng/ml



#11 AR-1232-1

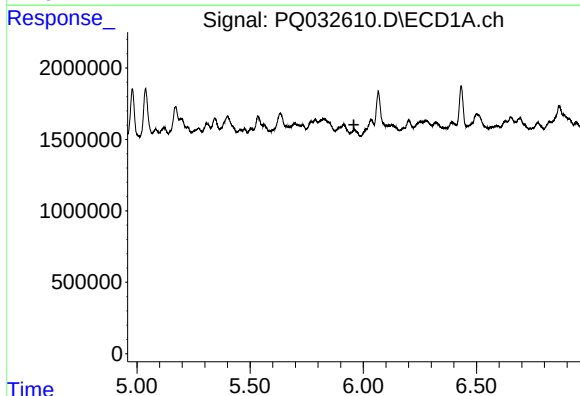
R.T.: 0.000 min
Exp R.T.: 5.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



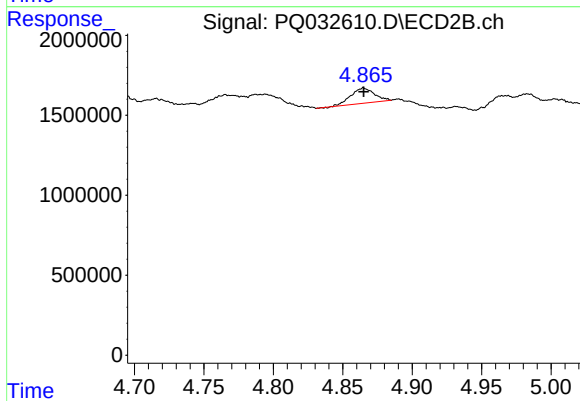
#11 AR-1232-1

R.T.: 4.765 min
Delta R.T.: 0.014 min
Response: 1411862
Conc: 81.00 ng/ml



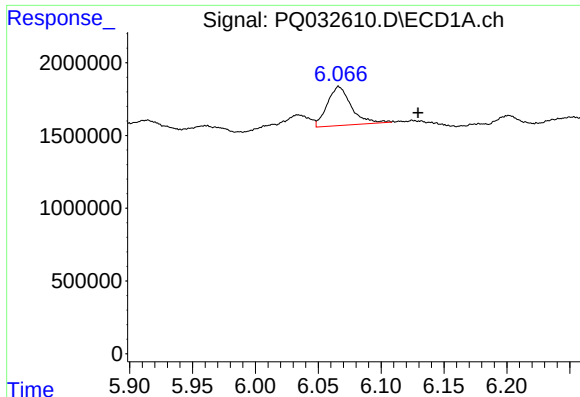
#12 AR-1232-2

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



#12 AR-1232-2

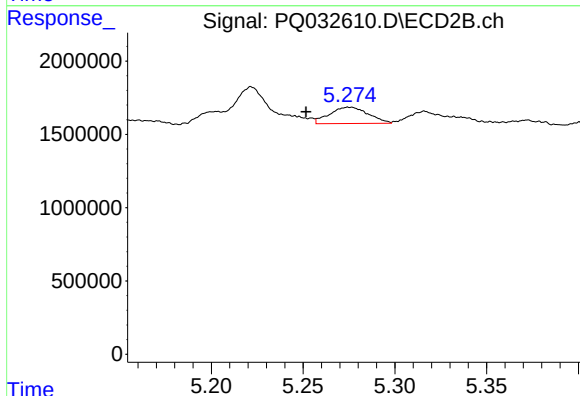
R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 1113418
Conc: 220.67 ng/ml



#13 AR-1232-3

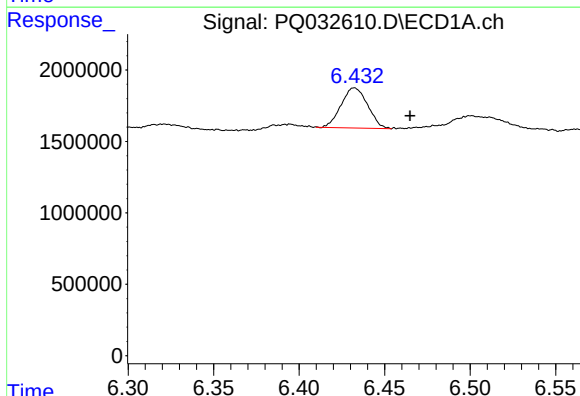
R.T.: 6.066 min
Delta R.T.: -0.063 min
Response: 3547425
Conc: 615.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



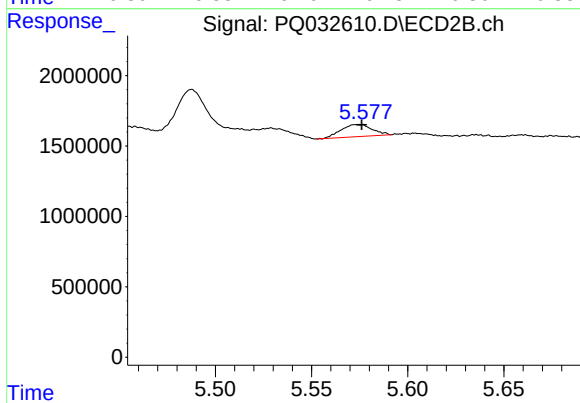
#13 AR-1232-3

R.T.: 5.274 min
Delta R.T.: 0.023 min
Response: 1647352
Conc: 105.03 ng/ml



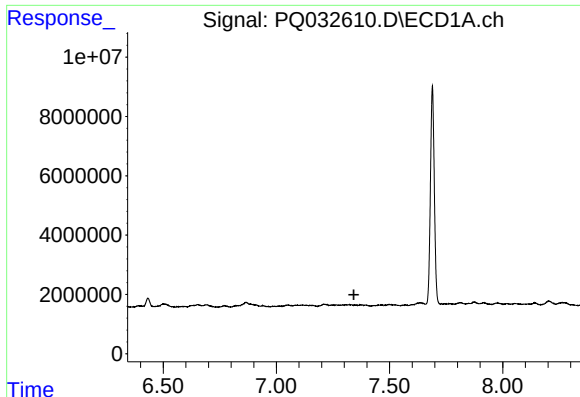
#14 AR-1232-4

R.T.: 6.432 min
Delta R.T.: -0.032 min
Response: 3043044
Conc: 630.86 ng/ml



#14 AR-1232-4

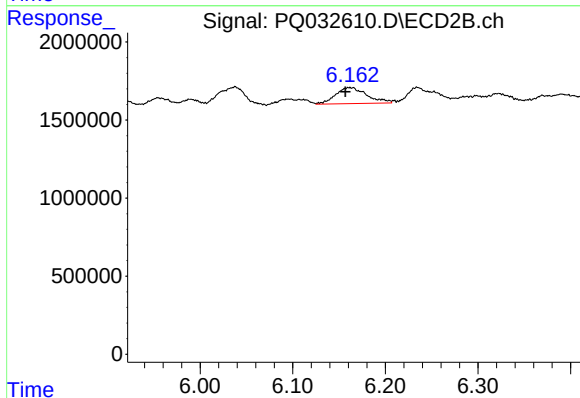
R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 964171
Conc: 52.21 ng/ml



#15 AR-1232-5

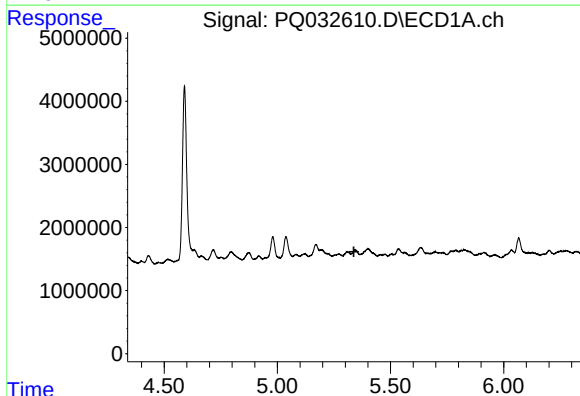
R.T.: 0.000 min
Exp R.T. : 7.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



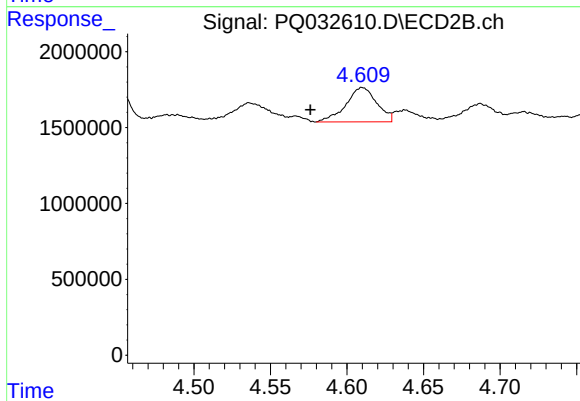
#15 AR-1232-5

R.T.: 6.162 min
Delta R.T.: 0.005 min
Response: 2409094
Conc: 844.28 ng/ml



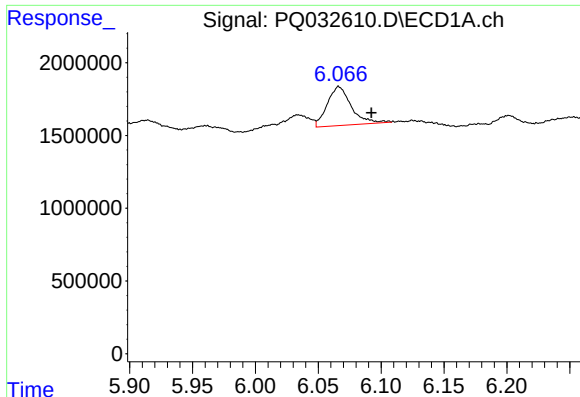
#16 AR-1242-1

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



#16 AR-1242-1

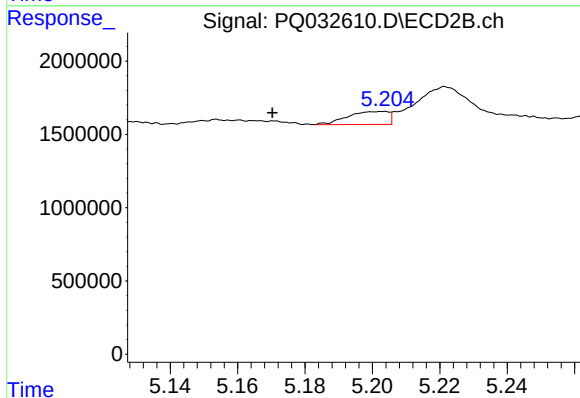
R.T.: 4.610 min
Delta R.T.: 0.034 min
Response: 3171166
Conc: 159.53 ng/ml



#17 AR-1242-2

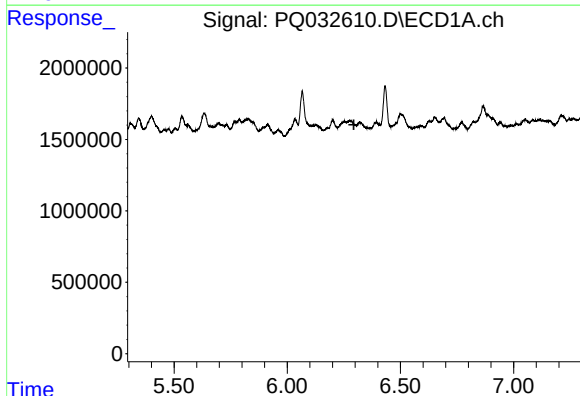
R.T.: 6.066 min
Delta R.T.: -0.026 min
Response: 3547425
Conc: 97.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



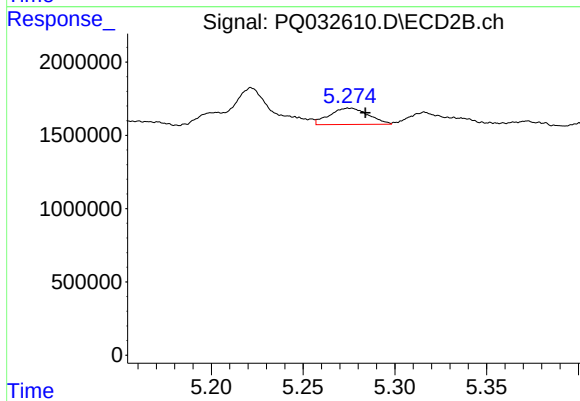
#17 AR-1242-2

R.T.: 5.203 min
Delta R.T.: 0.033 min
Response: 741409
Conc: 20.67 ng/ml



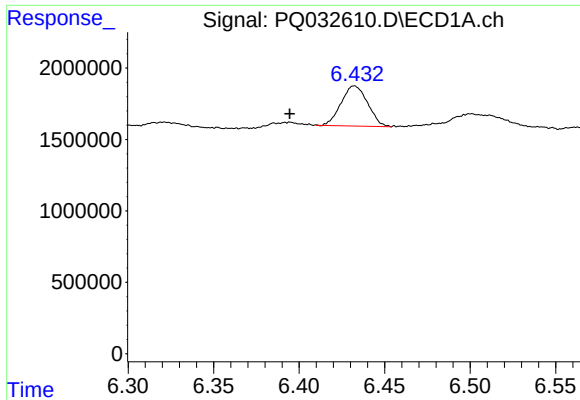
#18 AR-1242-3

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



#18 AR-1242-3

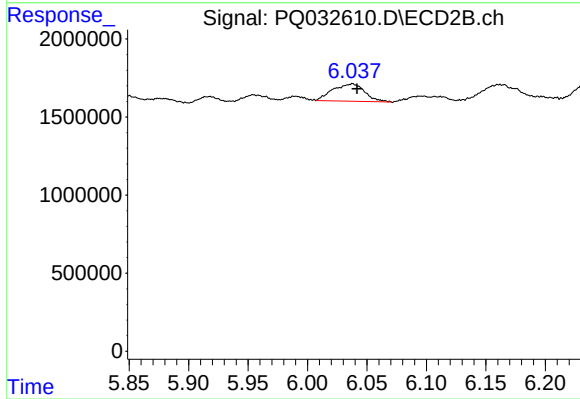
R.T.: 5.274 min
Delta R.T.: -0.009 min
Response: 1647352
Conc: 139.92 ng/ml



#20 AR-1242-5

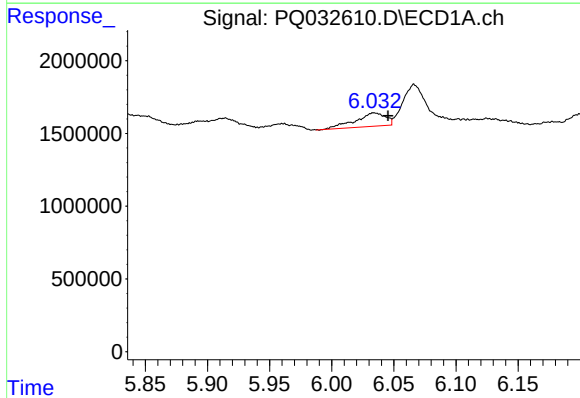
R.T.: 6.432 min
Delta R.T.: 0.038 min
Response: 3043044
Conc: 66.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



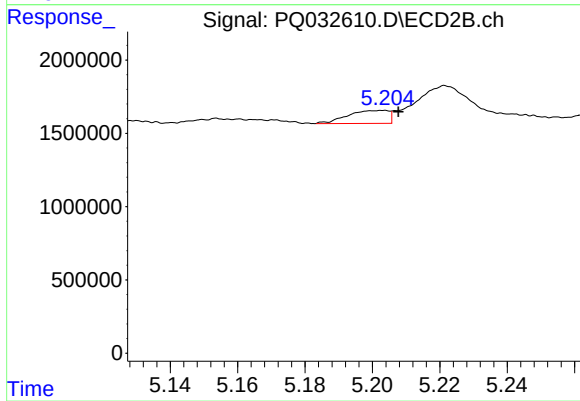
#20 AR-1242-5

R.T.: 6.038 min
Delta R.T.: -0.004 min
Response: 2072109
Conc: 87.30 ng/ml



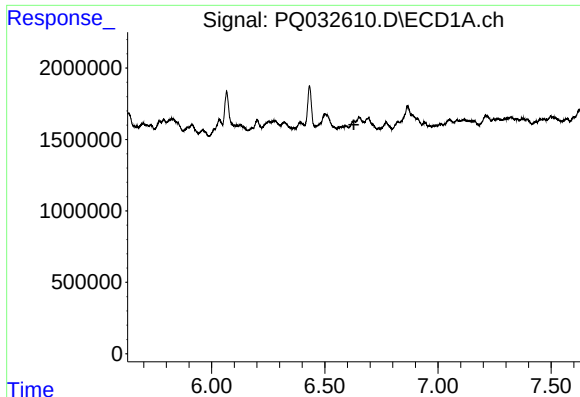
#21 AR-1248-1

R.T.: 6.034 min
Delta R.T.: -0.011 min
Response: 1568429
Conc: 27.10 ng/ml



#21 AR-1248-1

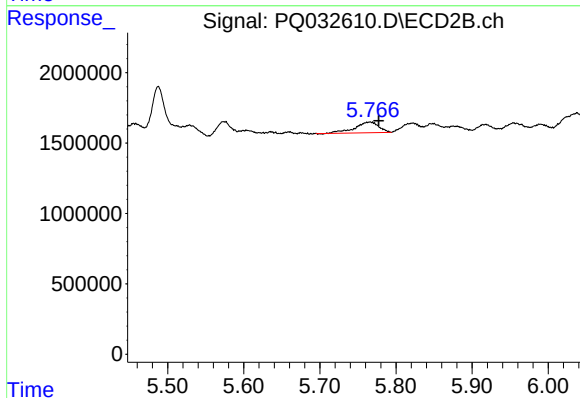
R.T.: 5.203 min
Delta R.T.: -0.005 min
Response: 741409
Conc: 15.07 ng/ml



#22 AR-1248-2

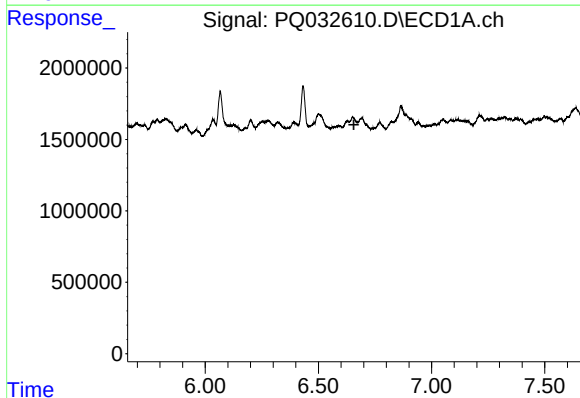
R.T.: 0.000 min
Exp R.T.: 6.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



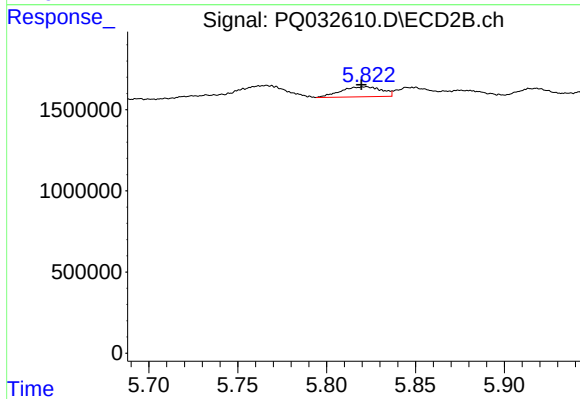
#22 AR-1248-2

R.T.: 5.766 min
Delta R.T.: -0.011 min
Response: 1682716
Conc: 18.41 ng/ml



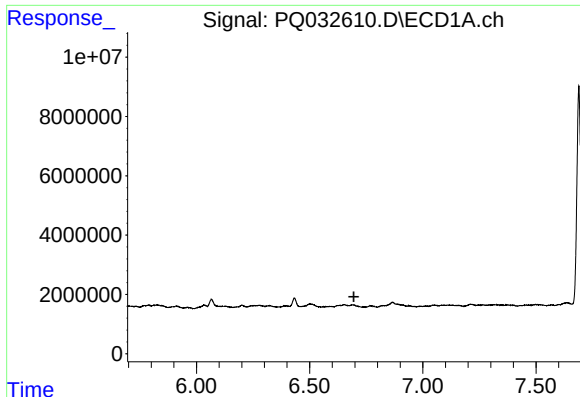
#23 AR-1248-3

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



#23 AR-1248-3

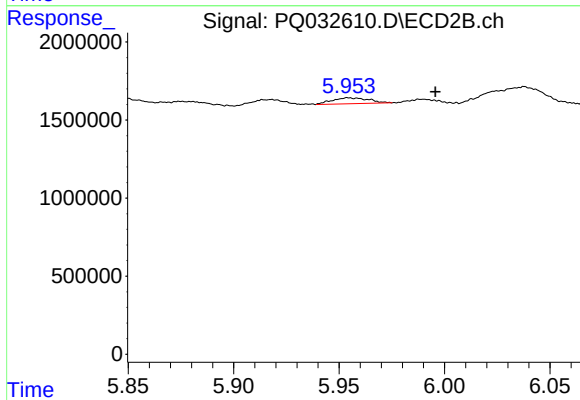
R.T.: 5.823 min
Delta R.T.: 0.003 min
Response: 981686
Conc: 15.52 ng/ml



#24 AR-1248-4

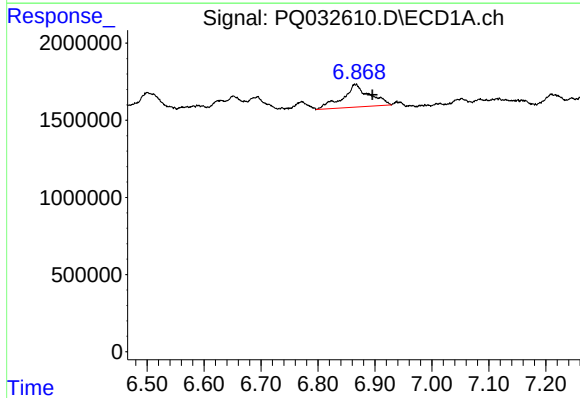
R.T.: 0.000 min
Exp R.T.: 6.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



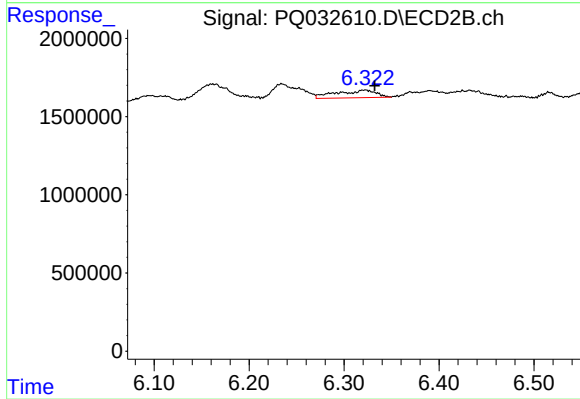
#24 AR-1248-4

R.T.: 5.954 min
Delta R.T.: -0.041 min
Response: 451923
Conc: 8.28 ng/ml



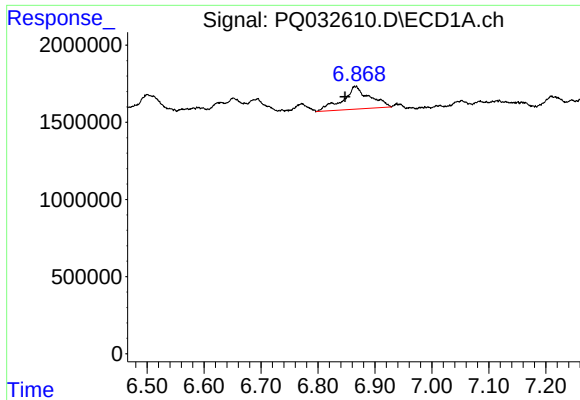
#25 AR-1248-5

R.T.: 6.865 min
Delta R.T.: -0.030 min
Response: 4827833
Conc: 105.55 ng/ml



#25 AR-1248-5

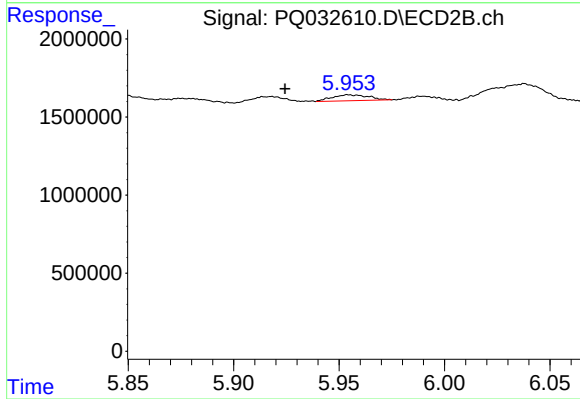
R.T.: 6.323 min
Delta R.T.: -0.010 min
Response: 1411592
Conc: 34.68 ng/ml



#26 AR-1254-1

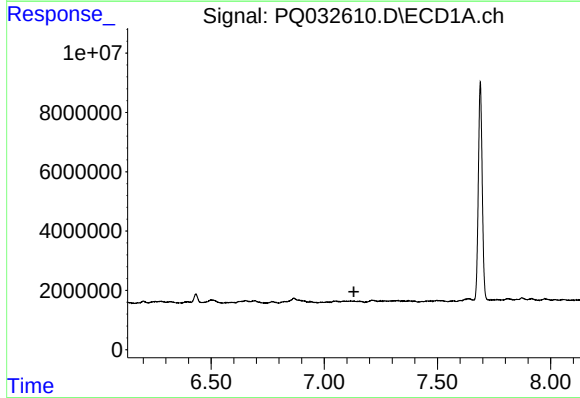
R.T.: 6.865 min
Delta R.T.: 0.018 min
Response: 4827833
Conc: 29.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



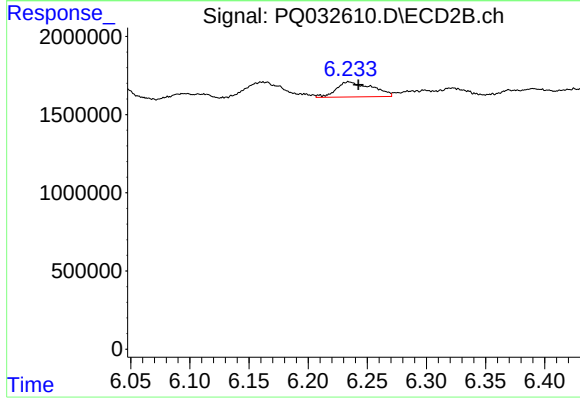
#26 AR-1254-1

R.T.: 5.954 min
Delta R.T.: 0.030 min
Response: 451923
Conc: 3.76 ng/ml



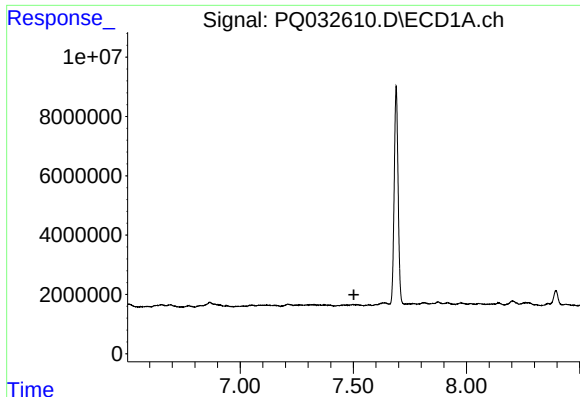
#27 AR-1254-2

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



#27 AR-1254-2

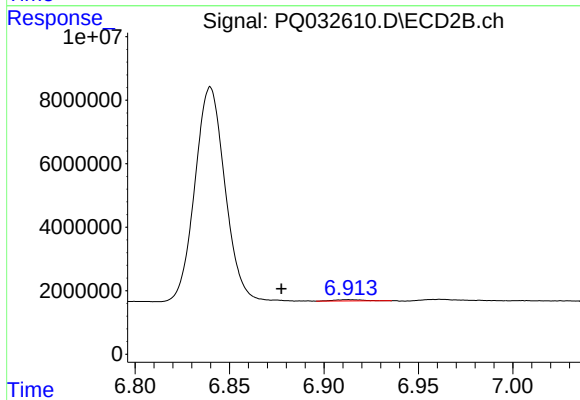
R.T.: 6.234 min
Delta R.T.: -0.008 min
Response: 2014874
Conc: 20.39 ng/ml



#29 AR-1254-4

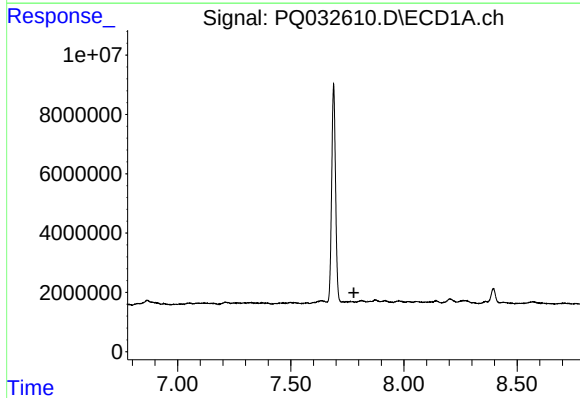
R.T.: 0.000 min
Exp R.T.: 7.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



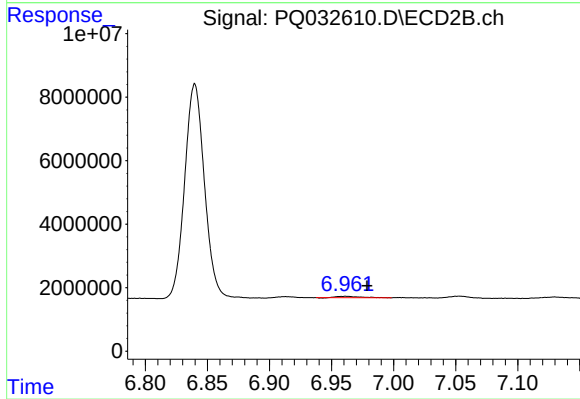
#29 AR-1254-4

R.T.: 6.913 min
Delta R.T.: 0.035 min
Response: 436541
Conc: 4.96 ng/ml



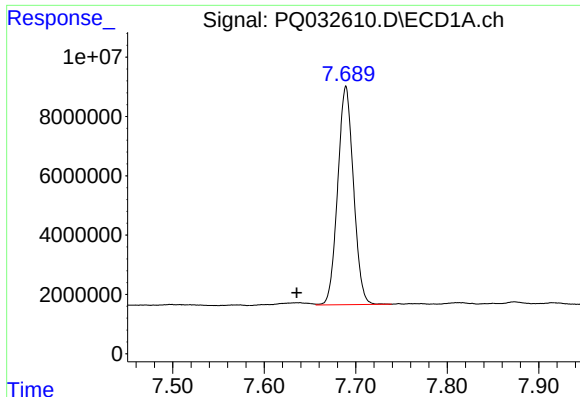
#30 AR-1254-5

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



#30 AR-1254-5

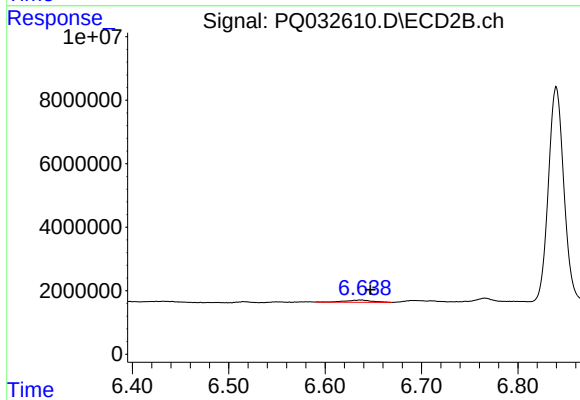
R.T.: 6.962 min
Delta R.T.: -0.017 min
Response: 612343
Conc: 3.53 ng/ml



#32 AR-1260-2

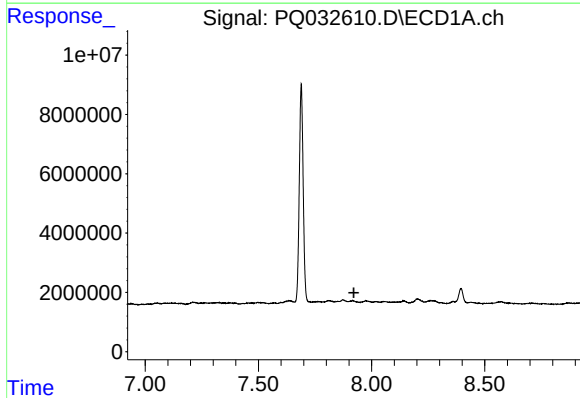
R.T.: 7.689 min
Delta R.T.: 0.054 min
Response: 88079577
Conc: 656.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



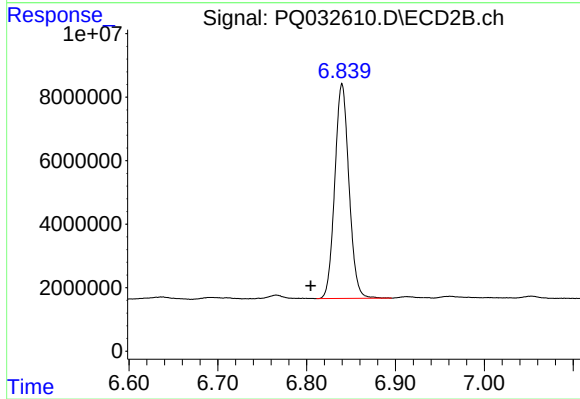
#32 AR-1260-2

R.T.: 6.636 min
Delta R.T.: -0.011 min
Response: 1368275
Conc: 10.58 ng/ml



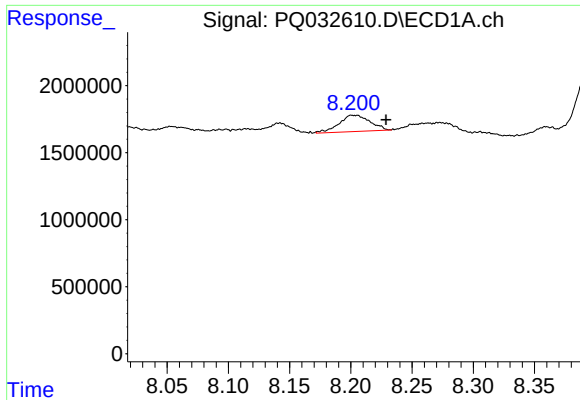
#33 AR-1260-3

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



#33 AR-1260-3

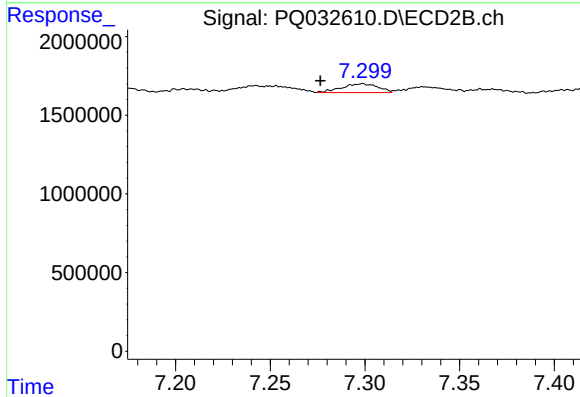
R.T.: 6.840 min
Delta R.T.: 0.035 min
Response: 75037942
Conc: 621.82 ng/ml



#34 AR-1260-4

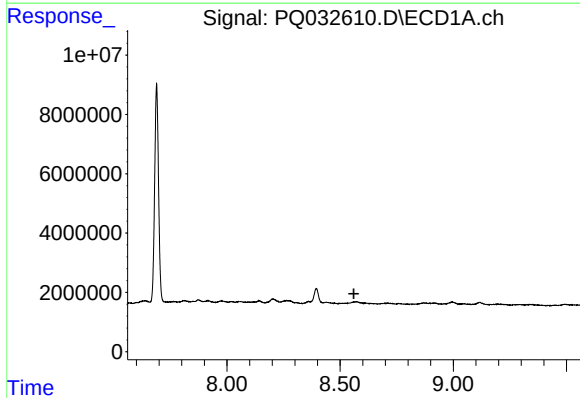
R.T.: 8.201 min
Delta R.T.: -0.028 min
Response: 2133506
Conc: 18.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



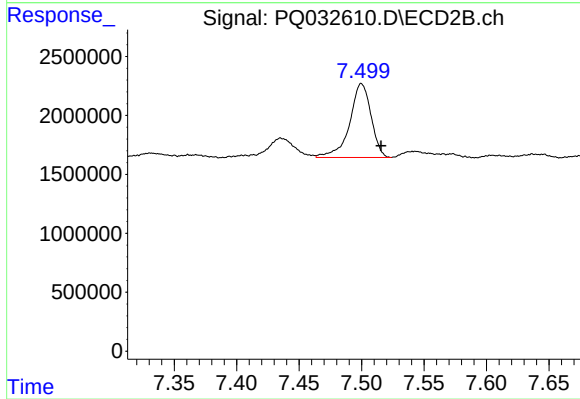
#34 AR-1260-4

R.T.: 7.299 min
Delta R.T.: 0.023 min
Response: 745887
Conc: 7.61 ng/ml



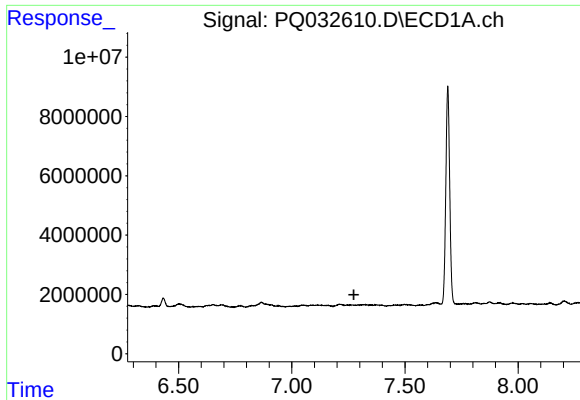
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.561 min
Response: 0
Conc: N.D.



#35 AR-1260-5

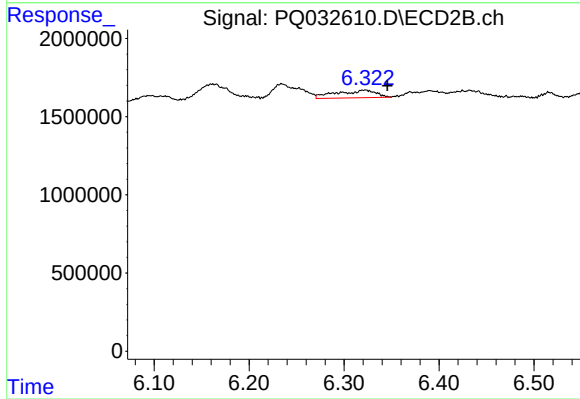
R.T.: 7.500 min
Delta R.T.: -0.016 min
Response: 7488861
Conc: 31.36 ng/ml



#36 AR-1262-1

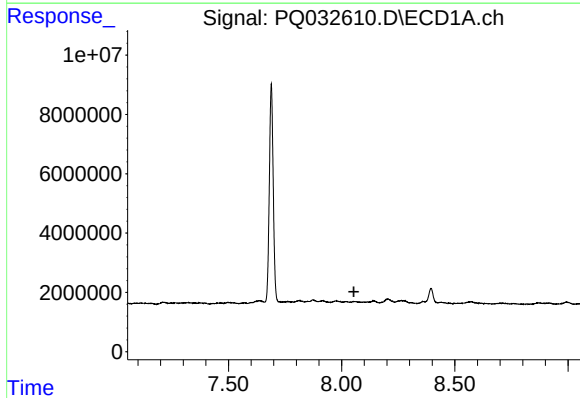
R.T.: 0.000 min
Exp R.T. : 7.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



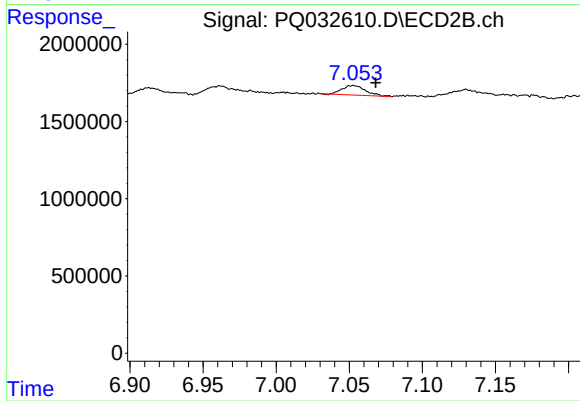
#36 AR-1262-1

R.T.: 6.323 min
Delta R.T.: -0.023 min
Response: 1411592
Conc: 26.80 ng/ml



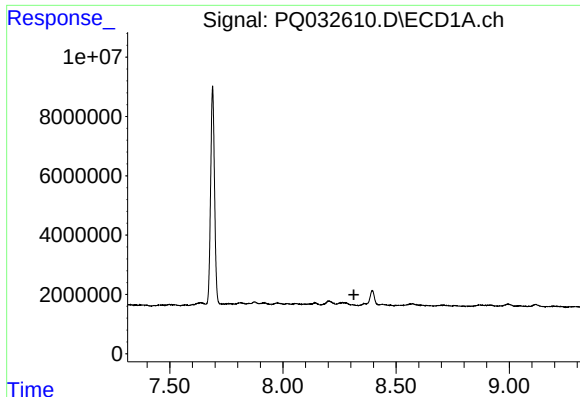
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



#37 AR-1262-2

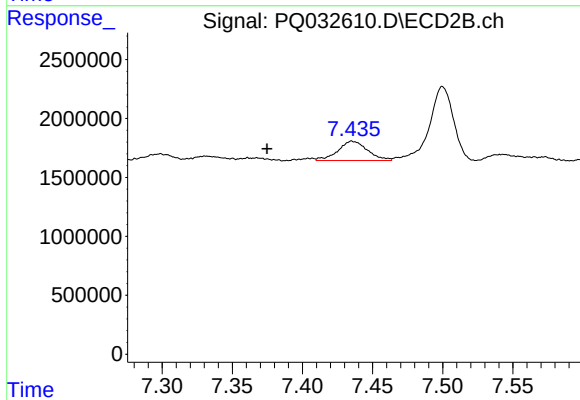
R.T.: 7.053 min
Delta R.T.: -0.015 min
Response: 700550
Conc: 13.89 ng/ml



#38 AR-1262-3

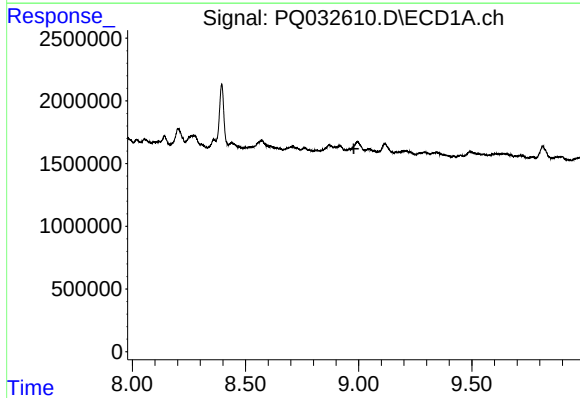
R.T.: 0.000 min
Exp R.T. : 8.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



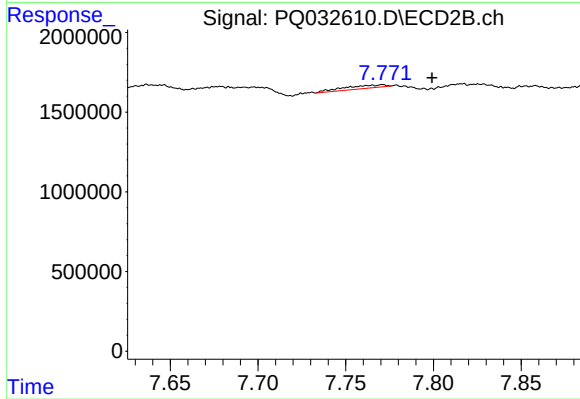
#38 AR-1262-3

R.T.: 7.435 min
Delta R.T.: 0.060 min
Response: 2408980
Conc: 44.10 ng/ml



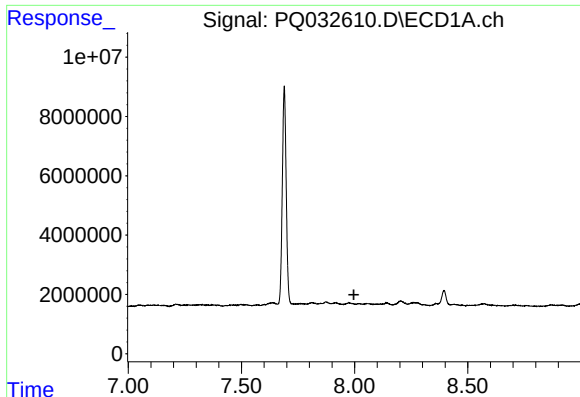
#39 AR-1262-4

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



#39 AR-1262-4

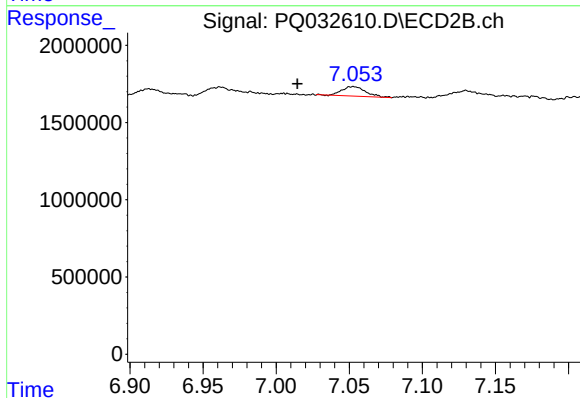
R.T.: 7.771 min
Delta R.T.: -0.028 min
Response: 321524
Conc: 3.60 ng/ml



#41 AR-1268-1

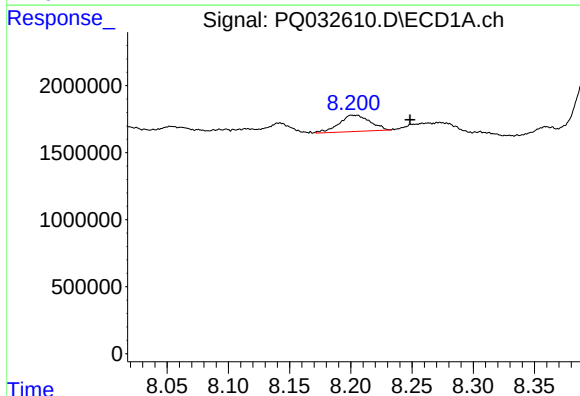
R.T.: 0.000 min
Exp R.T.: 7.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



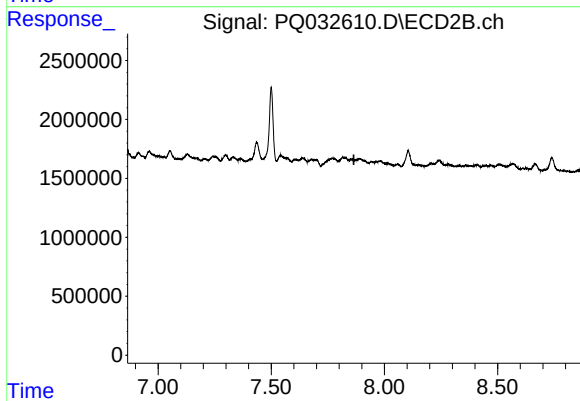
#41 AR-1268-1

R.T.: 7.053 min
Delta R.T.: 0.038 min
Response: 700550
Conc: 13.90 ng/ml



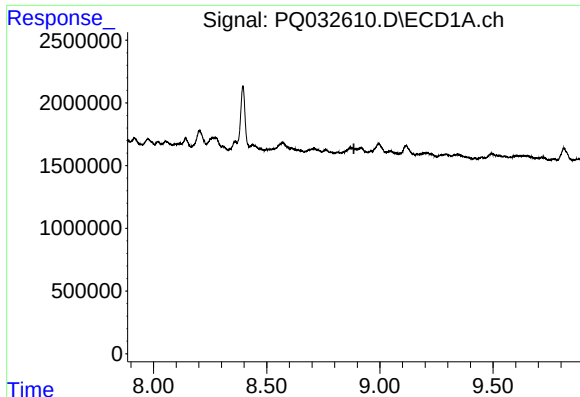
#42 AR-1268-2

R.T.: 8.201 min
Delta R.T.: -0.047 min
Response: 2133506
Conc: 31.33 ng/ml



#42 AR-1268-2

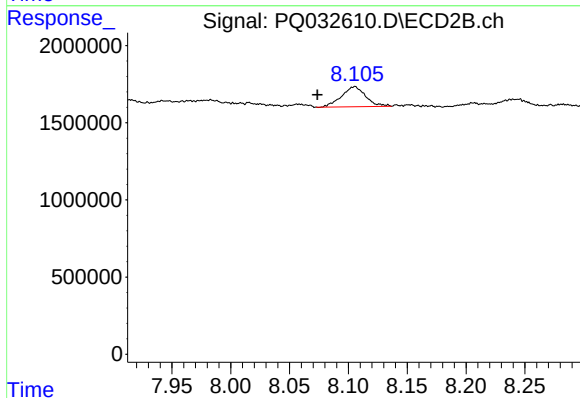
R.T.: 0.000 min
Exp R.T.: 7.865 min
Response: 0
Conc: N.D.



#43 AR-1268-3

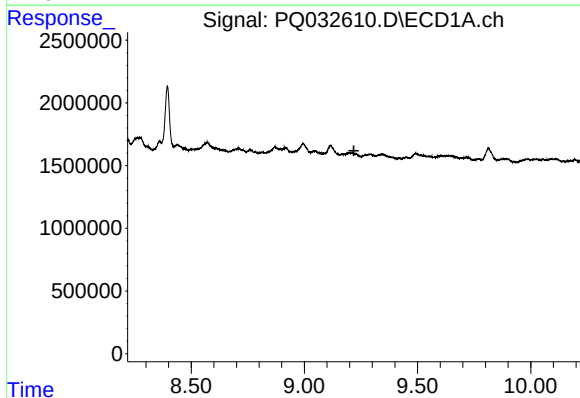
R.T.: 0.000 min
Exp R.T. : 8.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



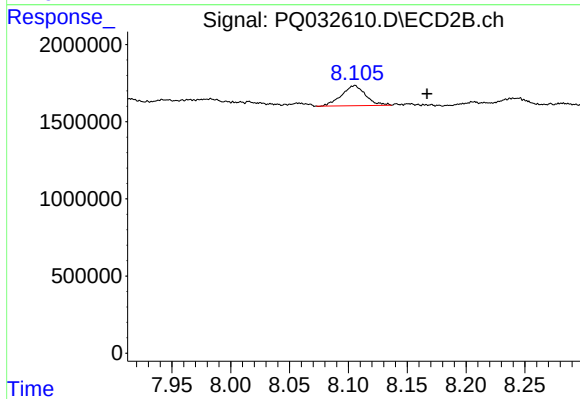
#43 AR-1268-3

R.T.: 8.106 min
Delta R.T.: 0.032 min
Response: 1857701
Conc: 8.50 ng/ml



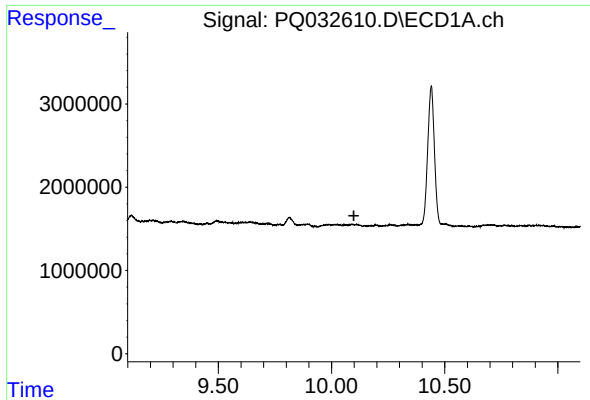
#44 AR-1268-4

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



#44 AR-1268-4

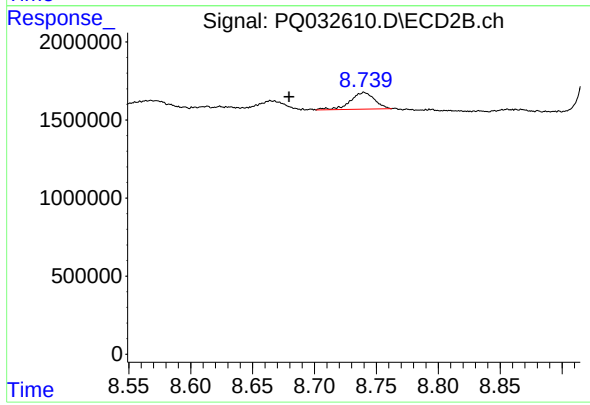
R.T.: 8.106 min
Delta R.T.: -0.061 min
Response: 1857701
Conc: 32.34 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.740 min
Delta R.T.: 0.060 min
Response: 1456418
Conc: 2.05 ng/ml