

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100218\
 Data File : PQ032554.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2018 04:04
 Operator : SM\SJ
 Sample : J5186-09
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 04:28:01 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	3.867	43386269	32729552	18.711	16.343
2)	SA Decachlor...	10.441	8.937	31980639	25708143	15.341	13.276
Target Compounds							
3)	L1 AR-1016-1	5.274	4.609	-164768	3562032	N.D.	73.824 #
4)	L1 AR-1016-2	5.537	4.968	219123	512083	4.179	7.588 #
5)	L1 AR-1016-3	0.000	4.984	0	167031	N.D.	1.788 #
6)	L1 AR-1016-4	0.000	4.984	0	167031	N.D.	2.813 #
7)	L1 AR-1016-5	0.000	5.416	0	662762	N.D.	12.682 #
8)	L2 AR-1221-1	4.797	4.104	780332	683180	33.094	33.699
9)	L2 AR-1221-2	4.870	4.172	2846540	707058	162.172	45.258 #
10)	L2 AR-1221-3	4.979	4.257	4263108	3225961	76.973	65.873
11)	L3 AR-1232-1	0.000	4.763	0	5361278	N.D.	307.586 #
12)	L3 AR-1232-2	0.000	4.867	0	2029855	N.D.	402.300 #
13)	L3 AR-1232-3	6.066	5.276	3502543	1559313	607.781	99.415 #
14)	L3 AR-1232-4	6.432	5.574	4176521	1073851	865.839	58.148 #
15)	L3 AR-1232-5	0.000	6.161	0	1379407	N.D.	483.423 #
16)	L4 AR-1242-1	5.274	4.609	-164768	3562032	N.D.	179.196 #
17)	L4 AR-1242-2	6.066	5.202	3502543	494081	96.474	13.772 #
18)	L4 AR-1242-3	0.000	5.276	0	1559313	N.D.	132.445 #
20)	L4 AR-1242-5	6.432	6.038	4176521	2408027	91.916	101.450
21)	L5 AR-1248-1	6.033	5.202	2136618	494081	36.920	10.046 #
22)	L5 AR-1248-2	0.000	5.755	0	1320992	N.D.	14.450 #
23)	L5 AR-1248-3	0.000	5.826	0	770187	N.D.	12.178 #
24)	L5 AR-1248-4	0.000	6.038	0	2408027	N.D.	44.139 #
25)	L5 AR-1248-5	6.866	0.000	3019582	0	66.016	N.D. #
26)	L6 AR-1254-1	6.866	0.000	3019582	0	18.211	N.D. #
27)	L6 AR-1254-2	0.000	6.233	0	1883866	N.D.	19.062 #
29)	L6 AR-1254-4	0.000	6.842	0	2444663	N.D.	27.792 #
30)	L6 AR-1254-5	0.000	6.959	0	1172434	N.D.	6.750 #
31)	L7 AR-1260-1	0.000	6.432	0	1609618	N.D.	15.023 #
32)	L7 AR-1260-2	7.690	6.637	2784198	1323980	20.748	10.236 #
33)	L7 AR-1260-3	0.000	6.842	0	2444663	N.D.	20.258 #
34)	L7 AR-1260-4	8.202	7.277	1802972	741198	15.783	7.567 #
35)	L7 AR-1260-5	0.000	7.499	0	2223642	N.D.	9.312 #
37)	L8 AR-1262-2	0.000	7.053	0	1275583	N.D.	25.283 #
38)	L8 AR-1262-3	0.000	7.436	0	3397682	N.D.	62.200 #
39)	L8 AR-1262-4	0.000	7.770	0	1507776	N.D.	16.870 #
41)	L9 AR-1268-1	0.000	7.053	0	1275583	N.D.	25.314 #
42)	L9 AR-1268-2	8.202	0.000	1802972	0	26.474	N.D. #
43)	L9 AR-1268-3	0.000	8.105	0	1626642	N.D.	7.446 #
44)	L9 AR-1268-4	0.000	8.105	0	1626642	N.D.	28.315 #
45)	L9 AR-1268-5	0.000	8.666	0	1100355	N.D.	1.547 #

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Acq On : 03 Oct 2018 04:04
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Sample : J5186-09
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 04:28:01 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

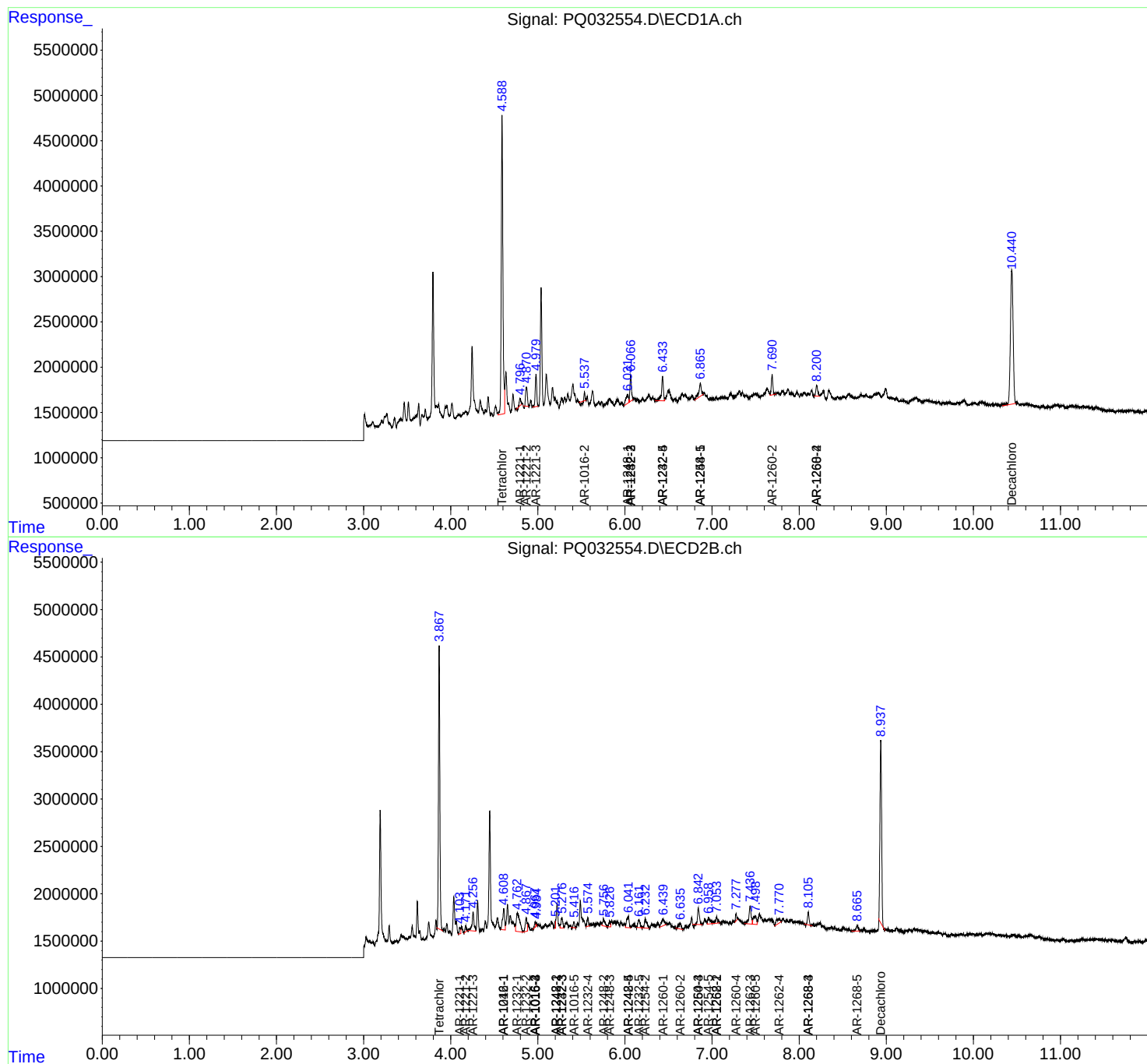
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

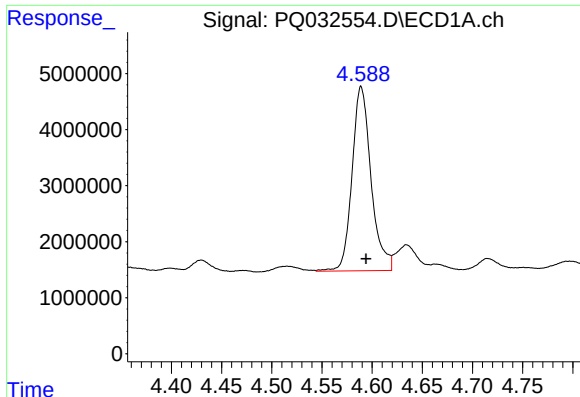
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100218\
Data File : PQ032554.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

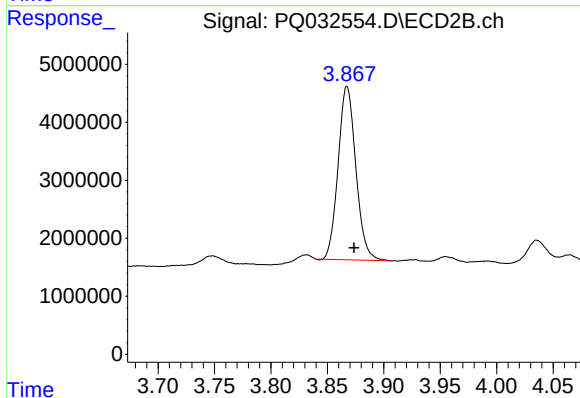




#1 Tetrachloro-m-xylene

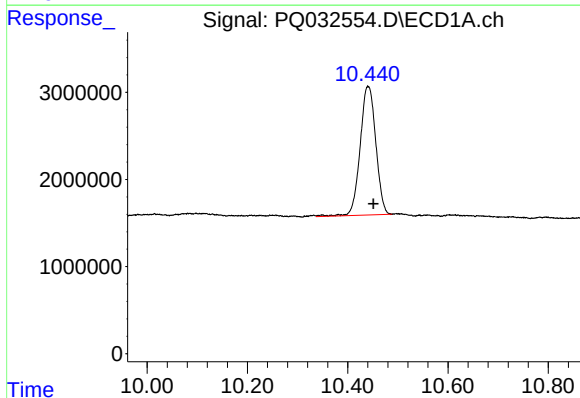
R.T.: 4.589 min
Delta R.T.: -0.005 min
Response: 43386269
Conc: 18.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



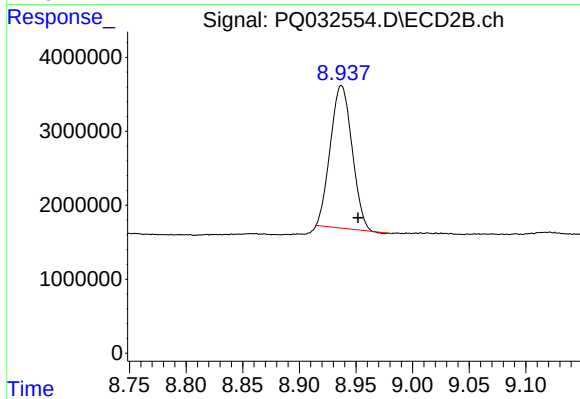
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: -0.006 min
Response: 32729552
Conc: 16.34 ng/ml



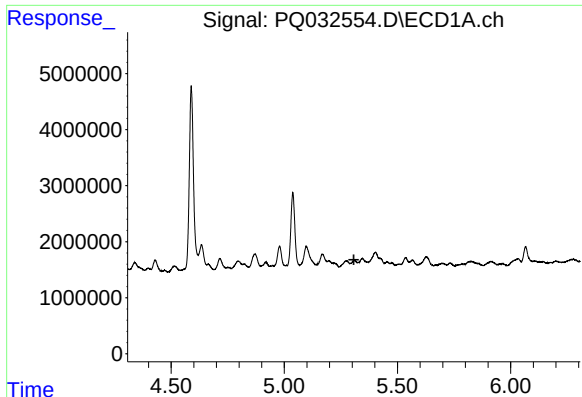
#2 Decachlorobiphenyl

R.T.: 10.441 min
Delta R.T.: -0.011 min
Response: 31980639
Conc: 15.34 ng/ml



#2 Decachlorobiphenyl

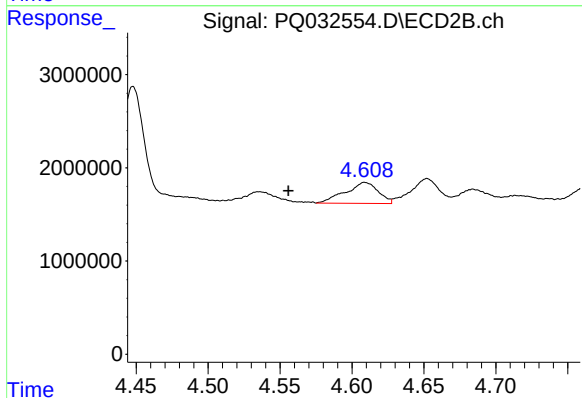
R.T.: 8.937 min
Delta R.T.: -0.015 min
Response: 25708143
Conc: 13.28 ng/ml



#3 AR-1016-1

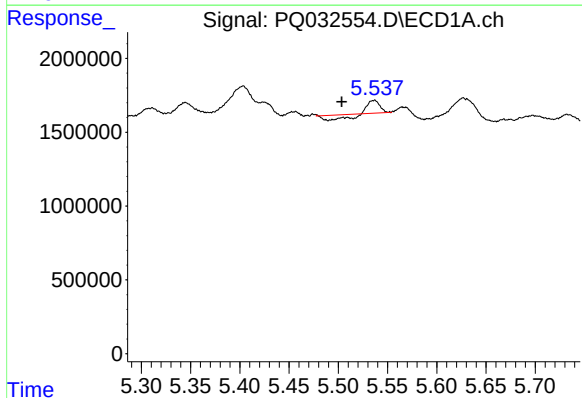
R.T.: 5.274 min
Delta R.T.: -0.034 min
Response: -164768
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



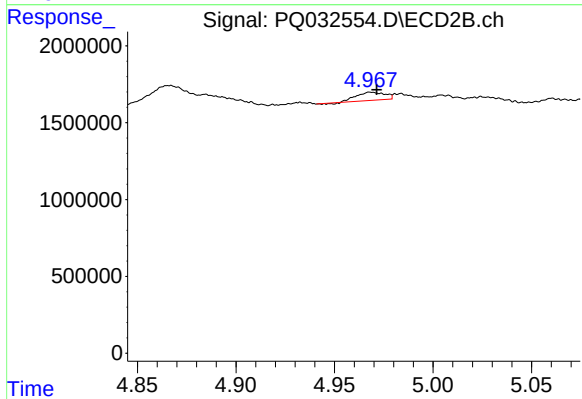
#3 AR-1016-1

R.T.: 4.609 min
Delta R.T.: 0.053 min
Response: 3562032
Conc: 73.82 ng/ml



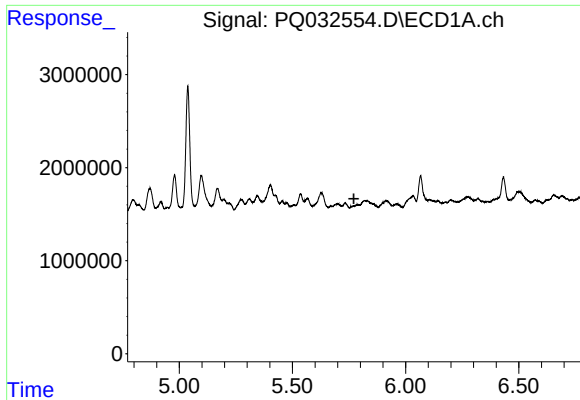
#4 AR-1016-2

R.T.: 5.537 min
Delta R.T.: 0.033 min
Response: 219123
Conc: 4.18 ng/ml



#4 AR-1016-2

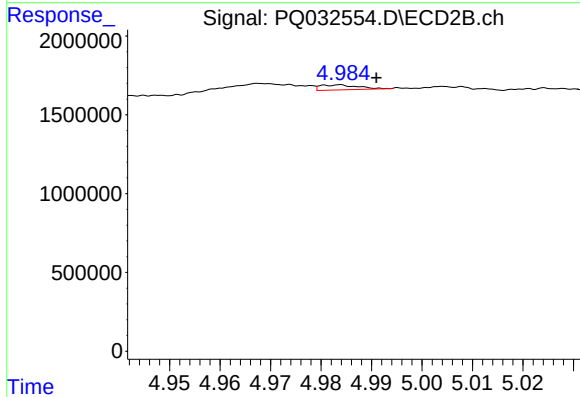
R.T.: 4.968 min
Delta R.T.: -0.003 min
Response: 512083
Conc: 7.59 ng/ml



#5 AR-1016-3

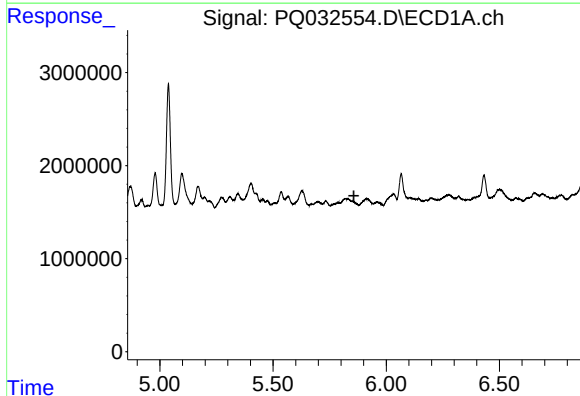
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



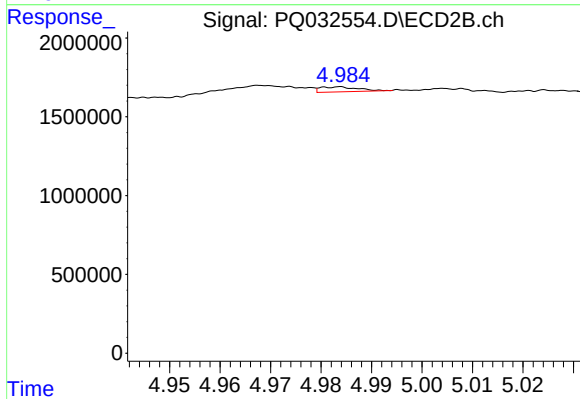
#5 AR-1016-3

R.T.: 4.984 min
Delta R.T.: -0.007 min
Response: 167031
Conc: 1.79 ng/ml



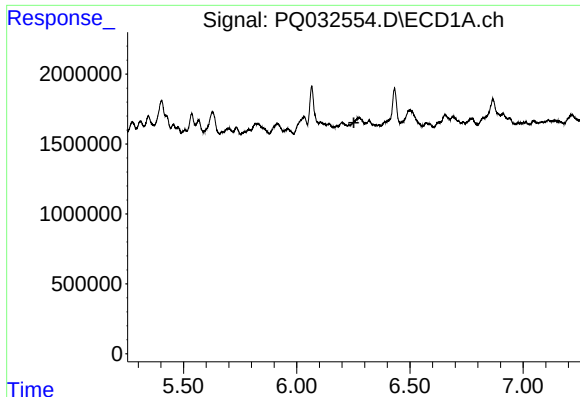
#6 AR-1016-4

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



#6 AR-1016-4

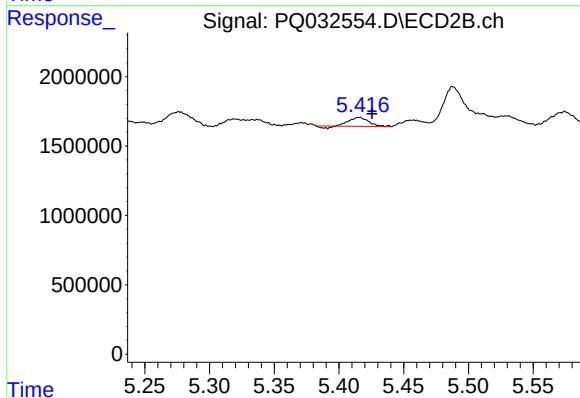
R.T.: 4.984 min
Delta R.T.: -0.064 min
Response: 167031
Conc: 2.81 ng/ml



#7 AR-1016-5

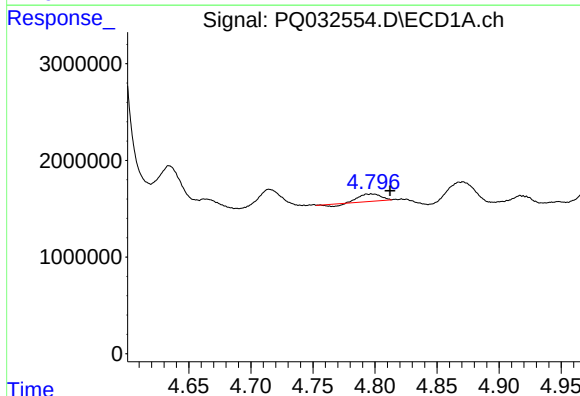
R.T.: 0.000 min
Exp R.T.: 6.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



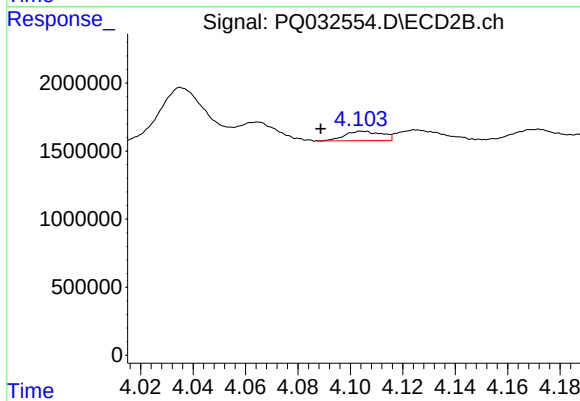
#7 AR-1016-5

R.T.: 5.416 min
Delta R.T.: -0.010 min
Response: 662762
Conc: 12.68 ng/ml



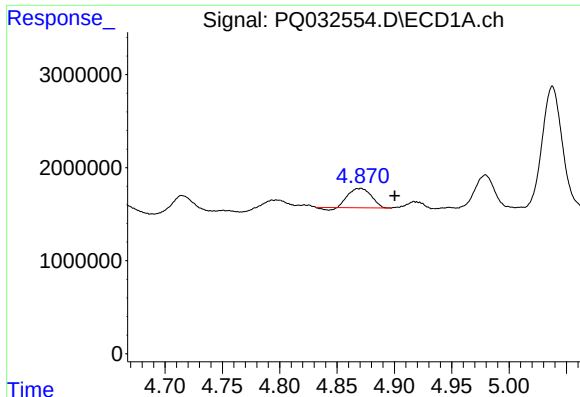
#8 AR-1221-1

R.T.: 4.797 min
Delta R.T.: -0.015 min
Response: 780332
Conc: 33.09 ng/ml



#8 AR-1221-1

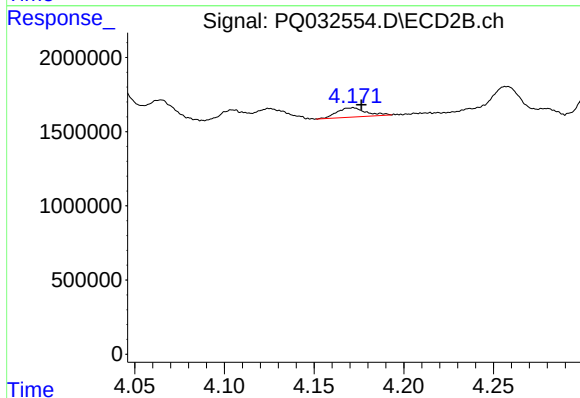
R.T.: 4.104 min
Delta R.T.: 0.016 min
Response: 683180
Conc: 33.70 ng/ml



#9 AR-1221-2

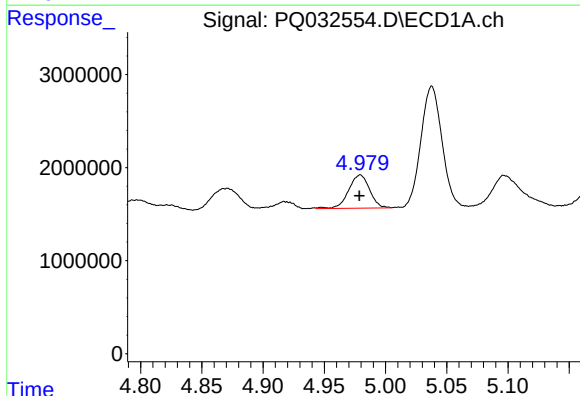
R.T.: 4.870 min
Delta R.T.: -0.030 min
Response: 2846540
Conc: 162.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



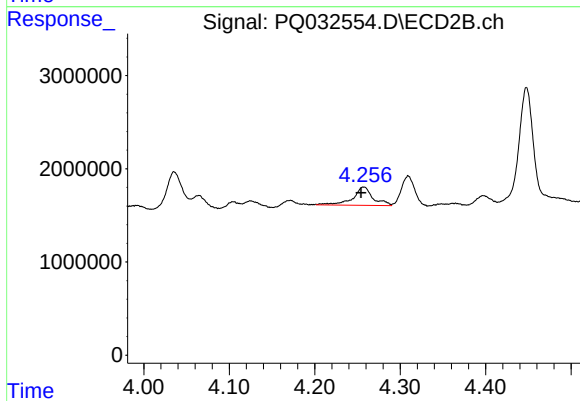
#9 AR-1221-2

R.T.: 4.172 min
Delta R.T.: -0.005 min
Response: 707058
Conc: 45.26 ng/ml



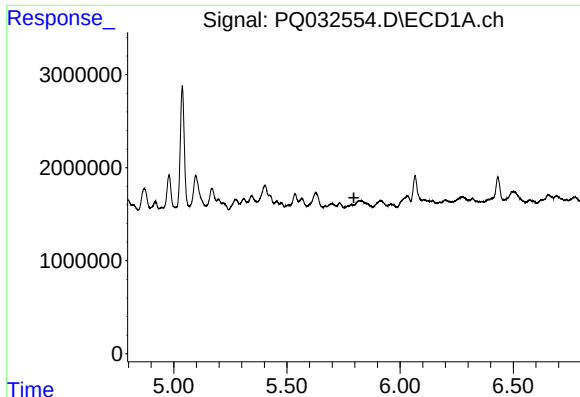
#10 AR-1221-3

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 4263108
Conc: 76.97 ng/ml



#10 AR-1221-3

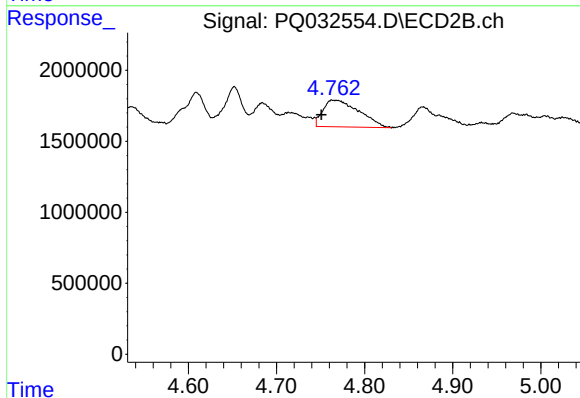
R.T.: 4.257 min
Delta R.T.: 0.003 min
Response: 3225961
Conc: 65.87 ng/ml



#11 AR-1232-1

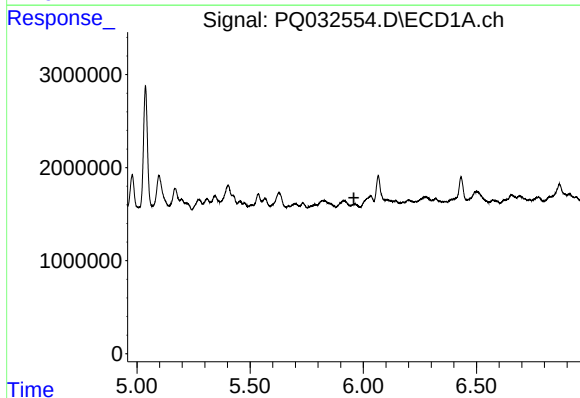
R.T.: 0.000 min
Exp R.T. : 5.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



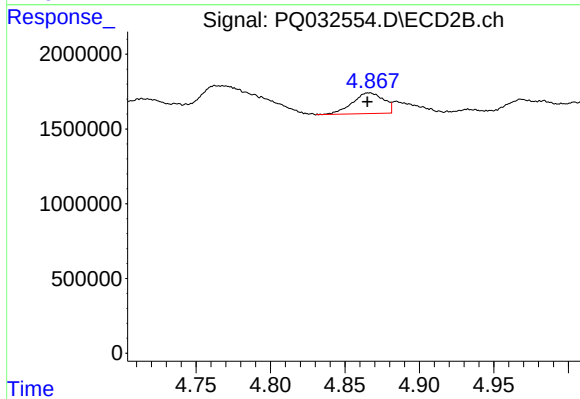
#11 AR-1232-1

R.T.: 4.763 min
Delta R.T.: 0.012 min
Response: 5361278
Conc: 307.59 ng/ml



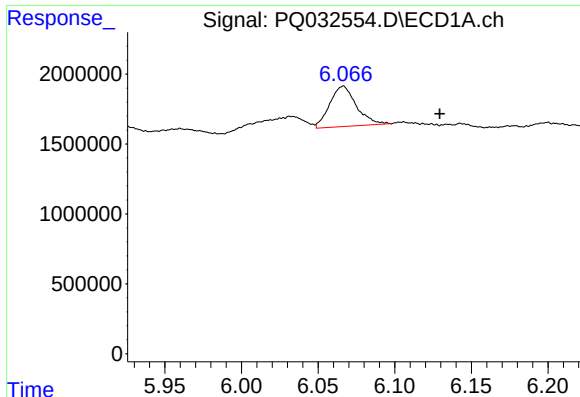
#12 AR-1232-2

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



#12 AR-1232-2

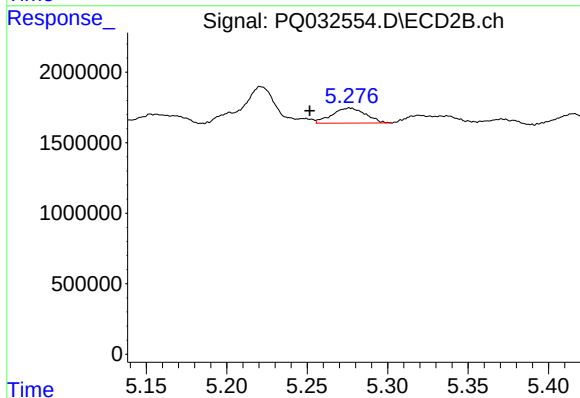
R.T.: 4.867 min
Delta R.T.: 0.002 min
Response: 2029855
Conc: 402.30 ng/ml



#13 AR-1232-3

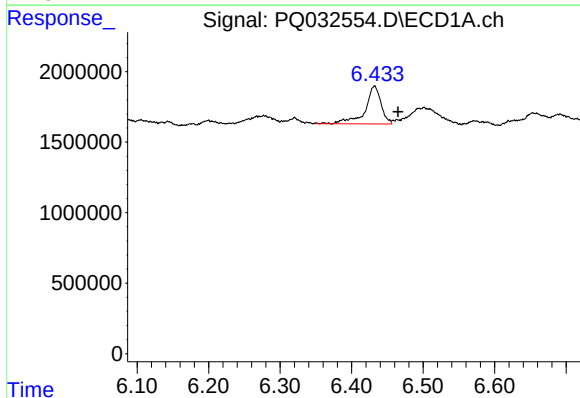
R.T.: 6.066 min
Delta R.T.: -0.063 min
Response: 3502543
Conc: 607.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



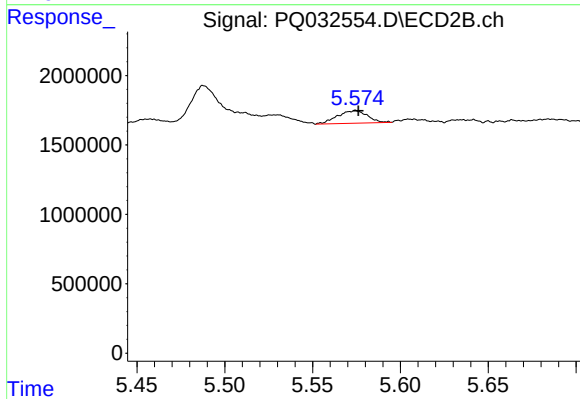
#13 AR-1232-3

R.T.: 5.276 min
Delta R.T.: 0.025 min
Response: 1559313
Conc: 99.42 ng/ml



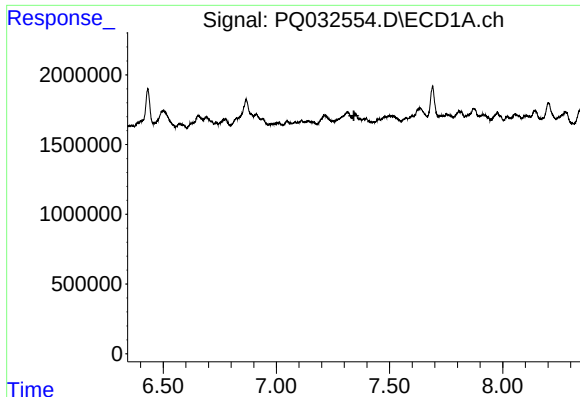
#14 AR-1232-4

R.T.: 6.432 min
Delta R.T.: -0.033 min
Response: 4176521
Conc: 865.84 ng/ml



#14 AR-1232-4

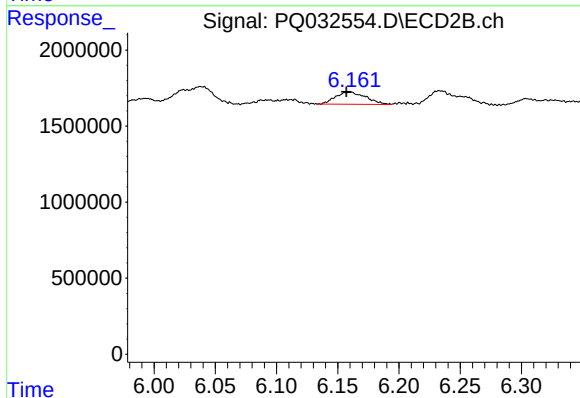
R.T.: 5.574 min
Delta R.T.: -0.002 min
Response: 1073851
Conc: 58.15 ng/ml



#15 AR-1232-5

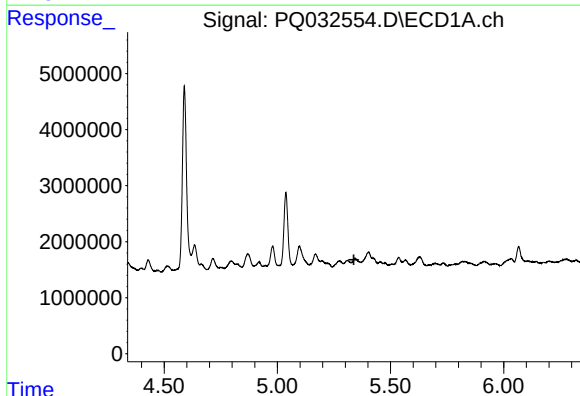
R.T.: 0.000 min
Exp R.T.: 7.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



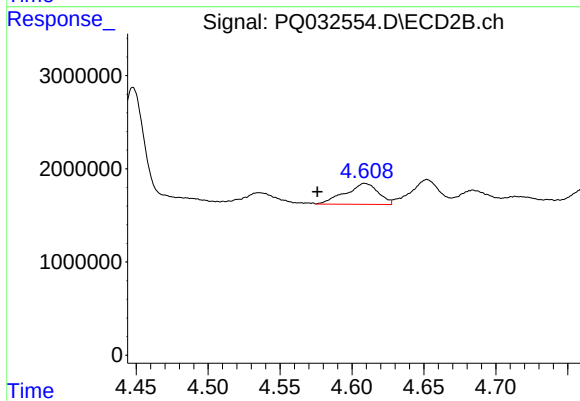
#15 AR-1232-5

R.T.: 6.161 min
Delta R.T.: 0.004 min
Response: 1379407
Conc: 483.42 ng/ml



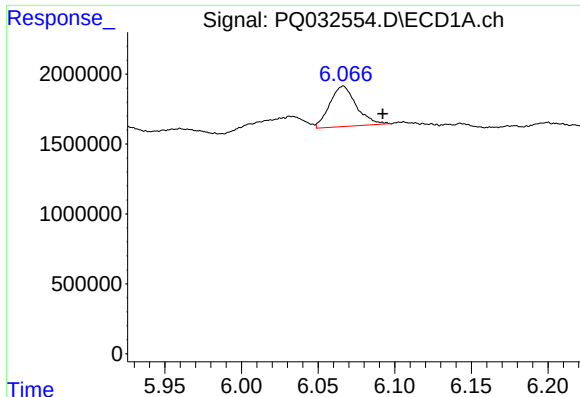
#16 AR-1242-1

R.T.: 5.274 min
Delta R.T.: -0.064 min
Response: -164768
Conc: N.D.



#16 AR-1242-1

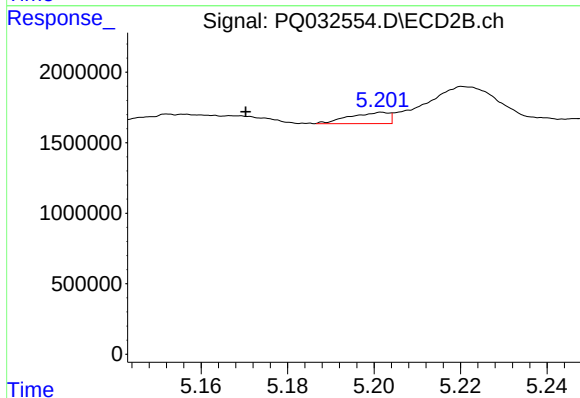
R.T.: 4.609 min
Delta R.T.: 0.033 min
Response: 3562032
Conc: 179.20 ng/ml



#17 AR-1242-2

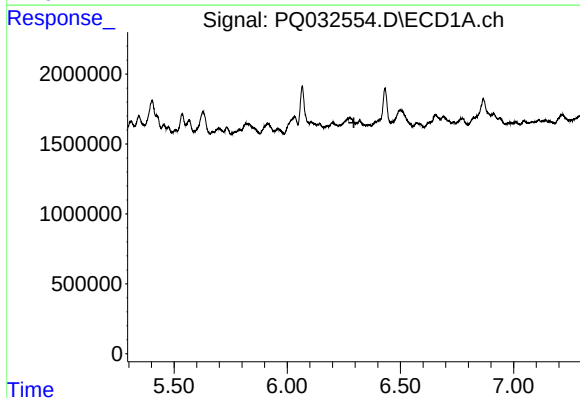
R.T.: 6.066 min
Delta R.T.: -0.026 min
Response: 3502543
Conc: 96.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



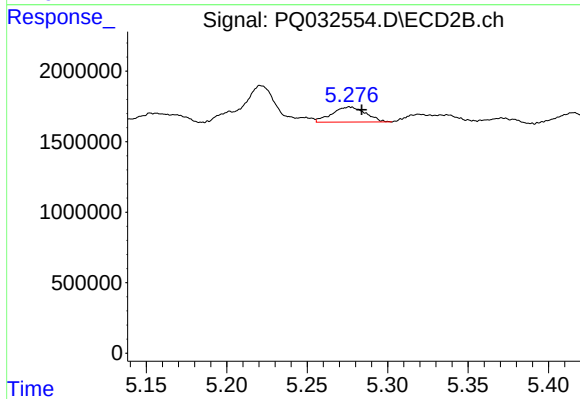
#17 AR-1242-2

R.T.: 5.202 min
Delta R.T.: 0.032 min
Response: 494081
Conc: 13.77 ng/ml



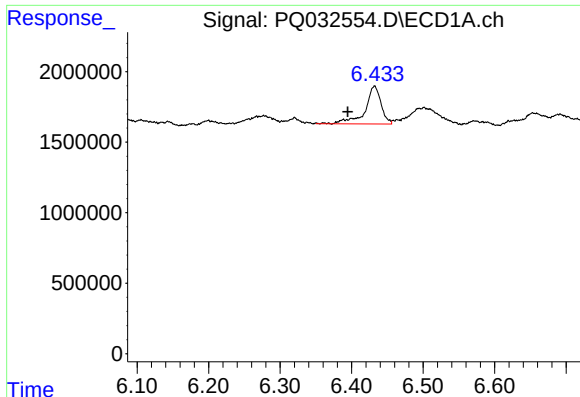
#18 AR-1242-3

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



#18 AR-1242-3

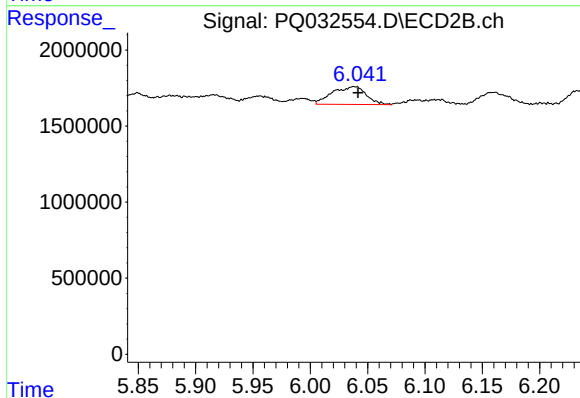
R.T.: 5.276 min
Delta R.T.: -0.008 min
Response: 1559313
Conc: 132.44 ng/ml



#20 AR-1242-5

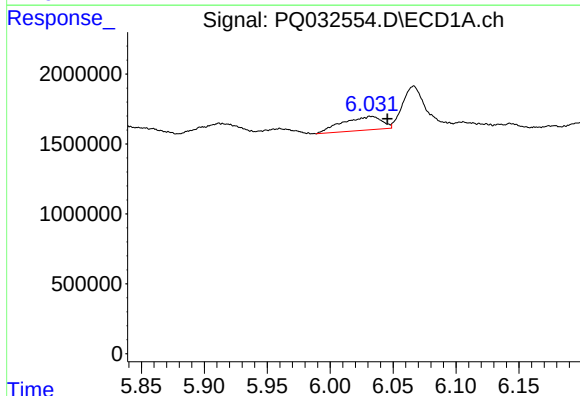
R.T.: 6.432 min
Delta R.T.: 0.037 min
Response: 4176521
Conc: 91.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



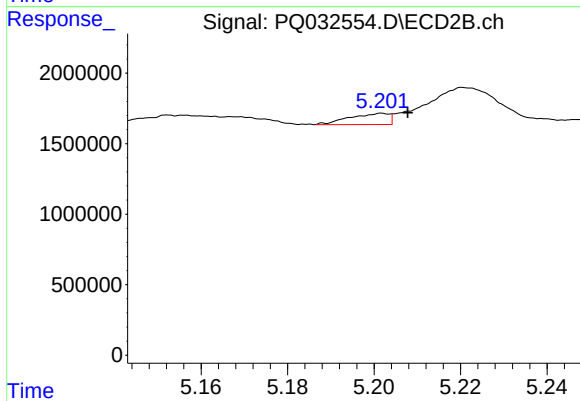
#20 AR-1242-5

R.T.: 6.038 min
Delta R.T.: -0.003 min
Response: 2408027
Conc: 101.45 ng/ml



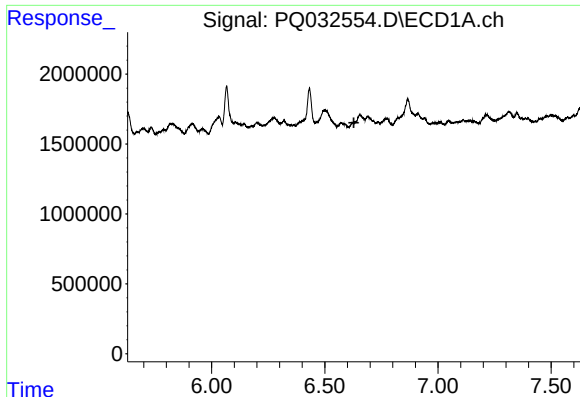
#21 AR-1248-1

R.T.: 6.033 min
Delta R.T.: -0.013 min
Response: 2136618
Conc: 36.92 ng/ml



#21 AR-1248-1

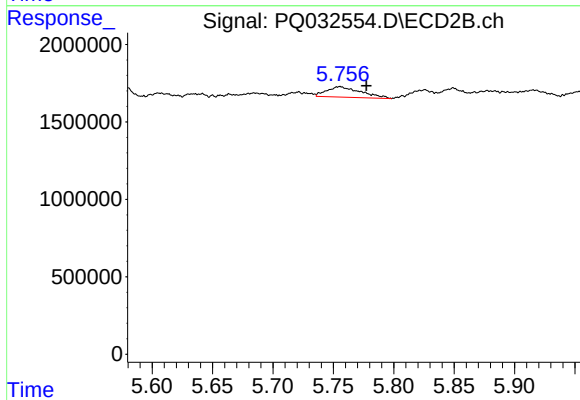
R.T.: 5.202 min
Delta R.T.: -0.006 min
Response: 494081
Conc: 10.05 ng/ml



#22 AR-1248-2

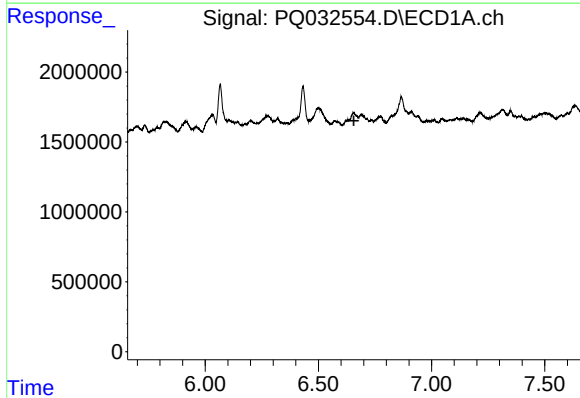
R.T.: 0.000 min
Exp R.T.: 6.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



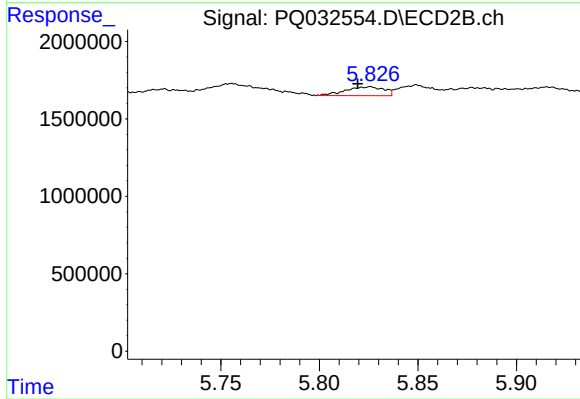
#22 AR-1248-2

R.T.: 5.755 min
Delta R.T.: -0.022 min
Response: 1320992
Conc: 14.45 ng/ml



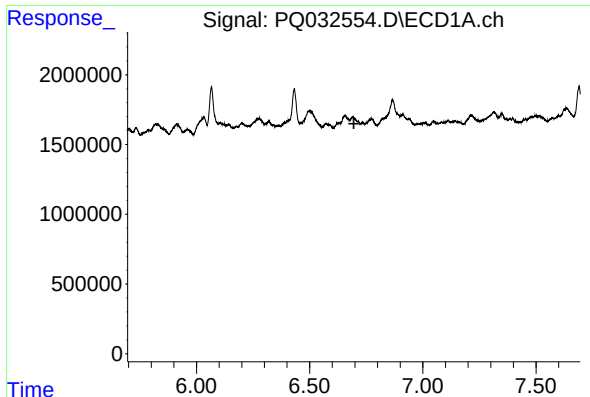
#23 AR-1248-3

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



#23 AR-1248-3

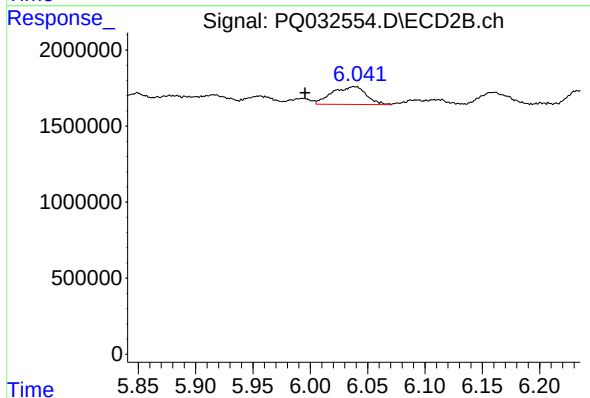
R.T.: 5.826 min
Delta R.T.: 0.006 min
Response: 770187
Conc: 12.18 ng/ml



#24 AR-1248-4

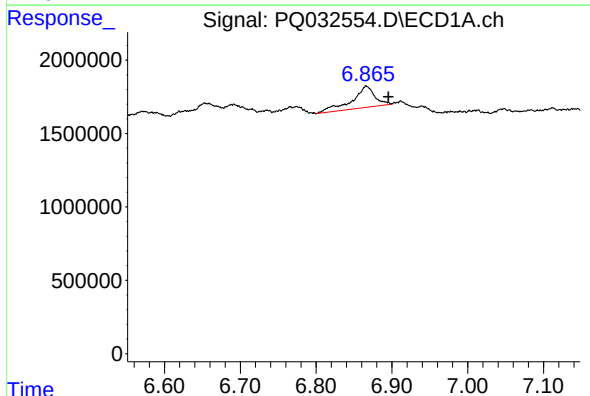
R.T.: 0.000 min
Exp R.T.: 6.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



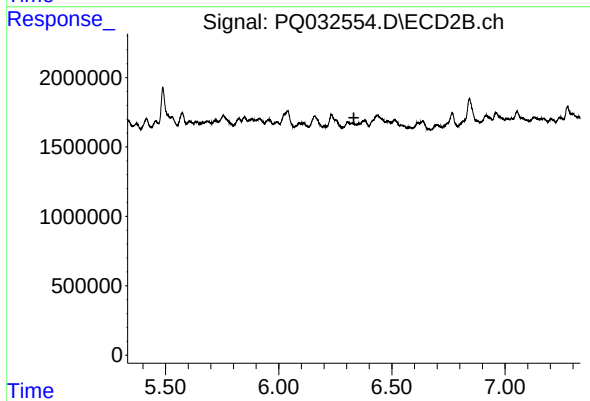
#24 AR-1248-4

R.T.: 6.038 min
Delta R.T.: 0.043 min
Response: 2408027
Conc: 44.14 ng/ml



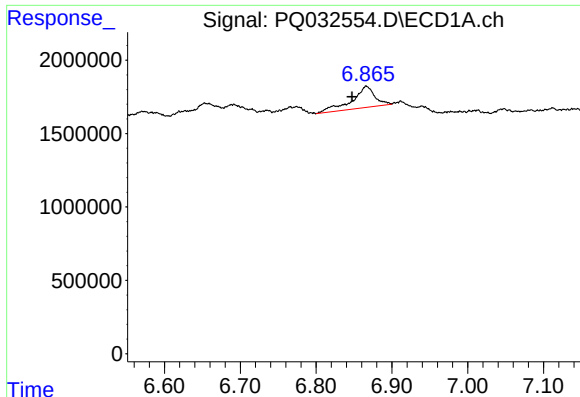
#25 AR-1248-5

R.T.: 6.866 min
Delta R.T.: -0.029 min
Response: 3019582
Conc: 66.02 ng/ml



#25 AR-1248-5

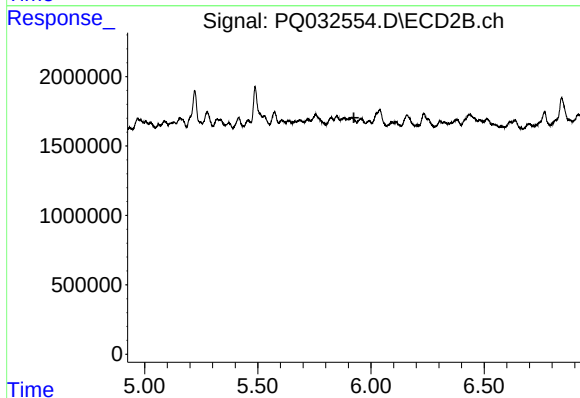
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.



#26 AR-1254-1

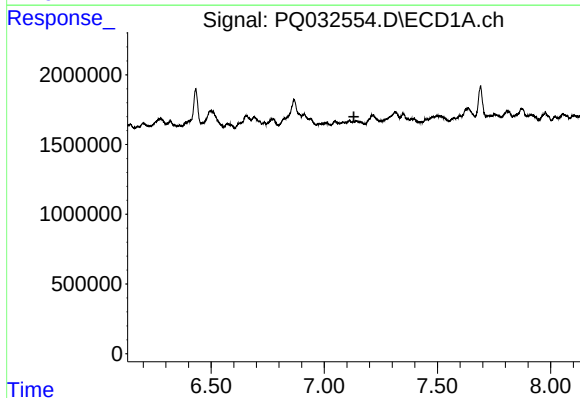
R.T.: 6.866 min
Delta R.T.: 0.019 min
Response: 3019582
Conc: 18.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



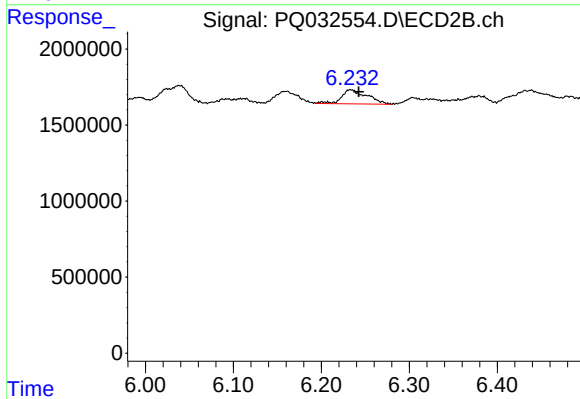
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



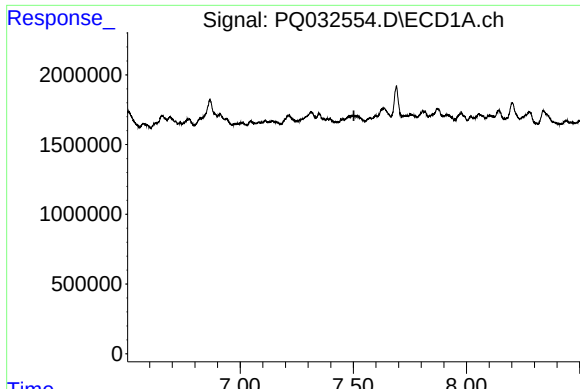
#27 AR-1254-2

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



#27 AR-1254-2

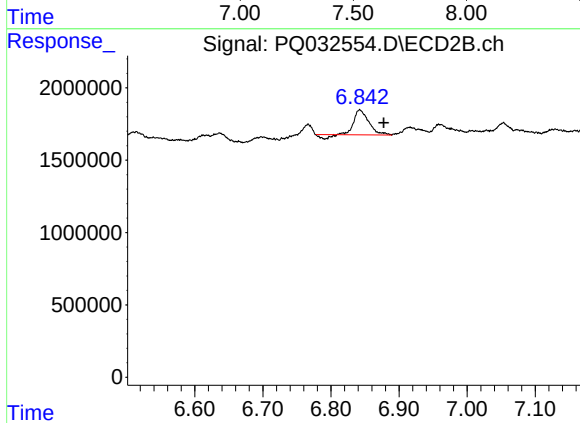
R.T.: 6.233 min
Delta R.T.: -0.009 min
Response: 1883866
Conc: 19.06 ng/ml



#29 AR-1254-4

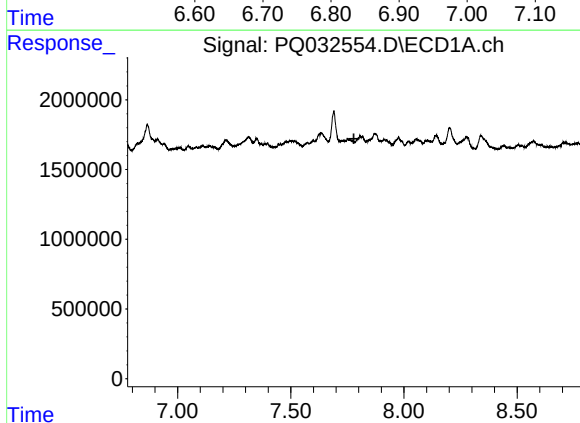
R.T.: 0.000 min
Exp R.T. : 7.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



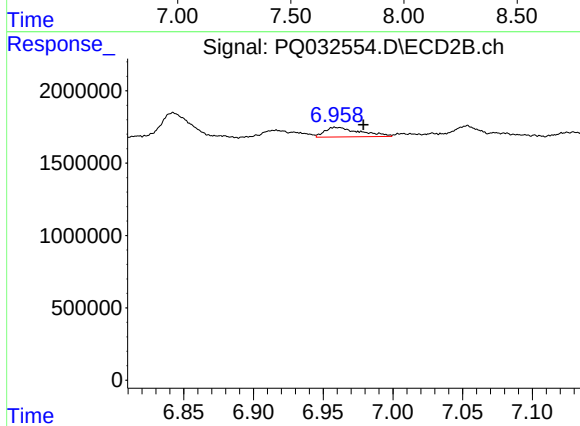
#29 AR-1254-4

R.T.: 6.842 min
Delta R.T.: -0.035 min
Response: 2444663
Conc: 27.79 ng/ml



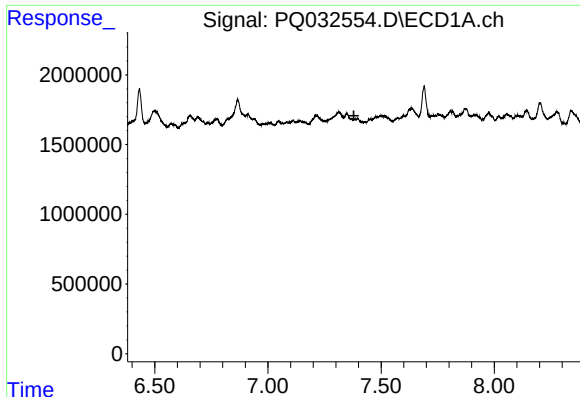
#30 AR-1254-5

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



#30 AR-1254-5

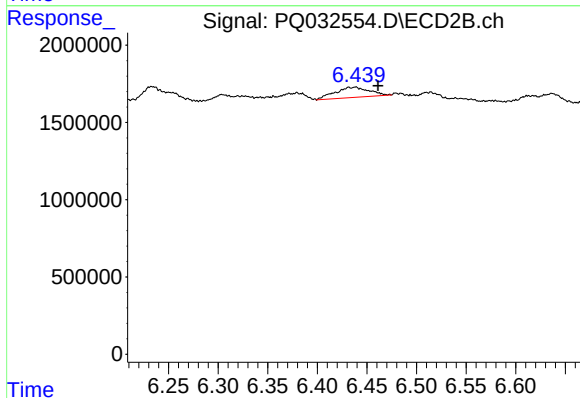
R.T.: 6.959 min
Delta R.T.: -0.020 min
Response: 1172434
Conc: 6.75 ng/ml



#31 AR-1260-1

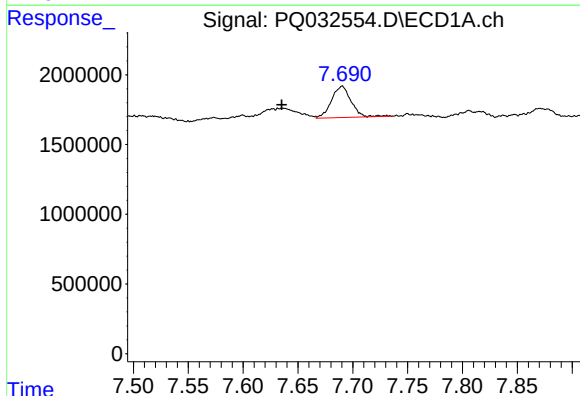
R.T.: 0.000 min
Exp R.T.: 7.380 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



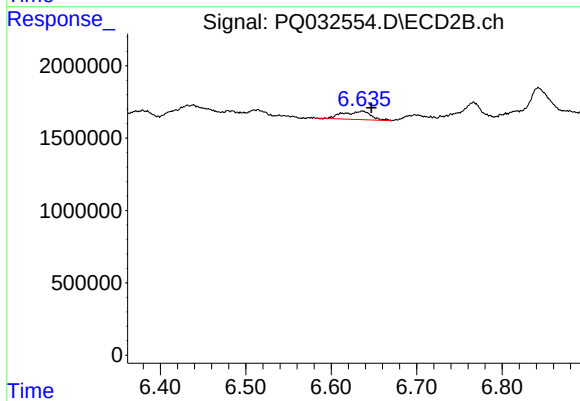
#31 AR-1260-1

R.T.: 6.432 min
Delta R.T.: -0.029 min
Response: 1609618
Conc: 15.02 ng/ml



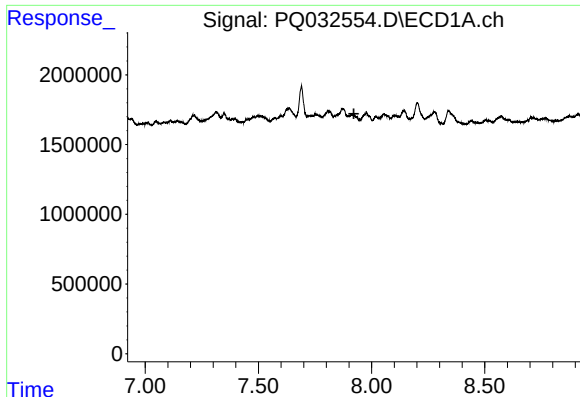
#32 AR-1260-2

R.T.: 7.690 min
Delta R.T.: 0.055 min
Response: 2784198
Conc: 20.75 ng/ml



#32 AR-1260-2

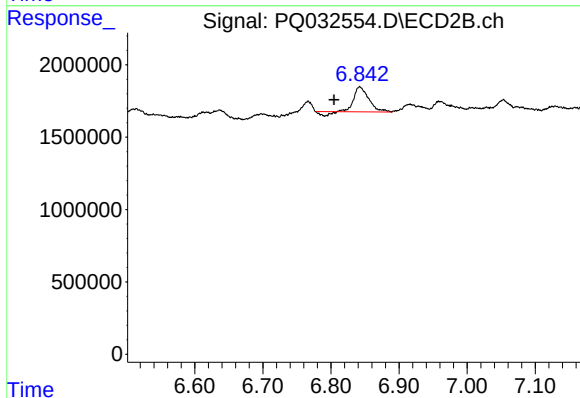
R.T.: 6.637 min
Delta R.T.: -0.010 min
Response: 1323980
Conc: 10.24 ng/ml



#33 AR-1260-3

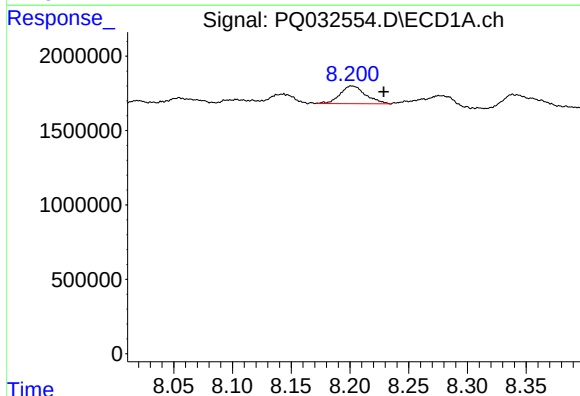
R.T.: 0.000 min
Exp R.T.: 7.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



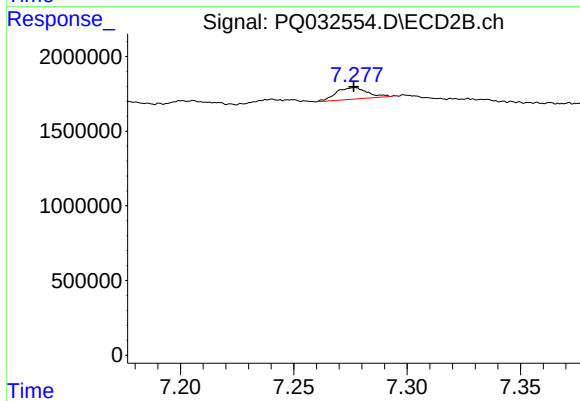
#33 AR-1260-3

R.T.: 6.842 min
Delta R.T.: 0.038 min
Response: 2444663
Conc: 20.26 ng/ml



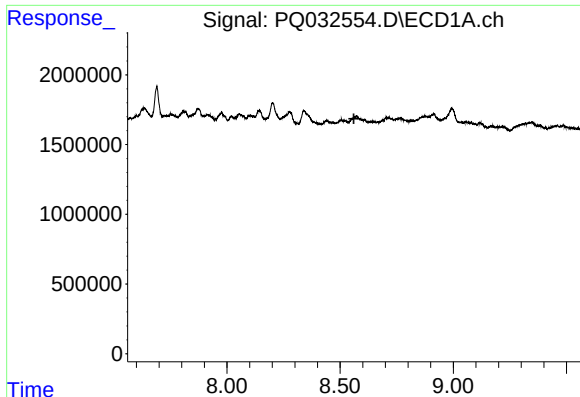
#34 AR-1260-4

R.T.: 8.202 min
Delta R.T.: -0.027 min
Response: 1802972
Conc: 15.78 ng/ml



#34 AR-1260-4

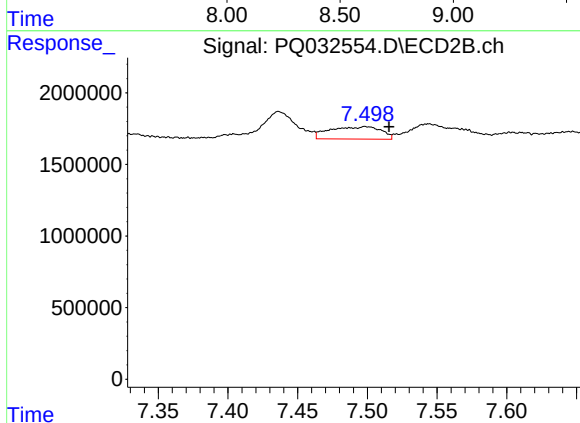
R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 741198
Conc: 7.57 ng/ml



#35 AR-1260-5

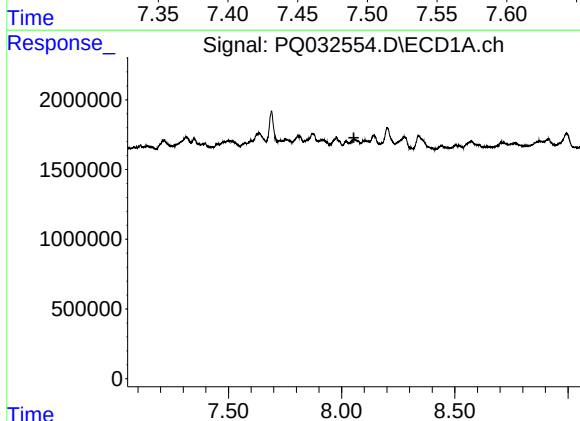
R.T.: 0.000 min
Exp R.T. : 8.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



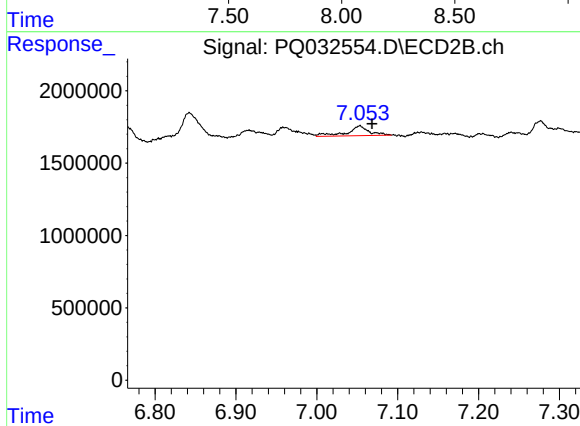
#35 AR-1260-5

R.T.: 7.499 min
Delta R.T.: -0.017 min
Response: 2223642
Conc: 9.31 ng/ml



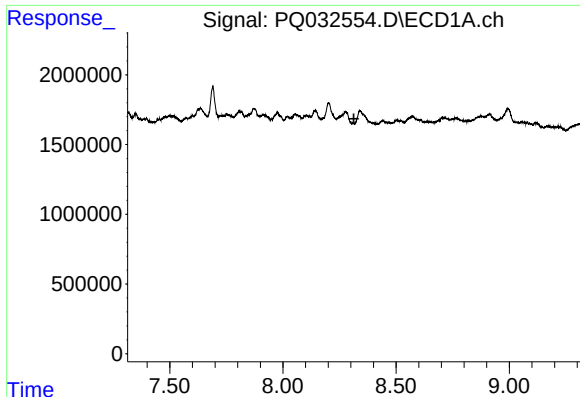
#37 AR-1262-2

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



#37 AR-1262-2

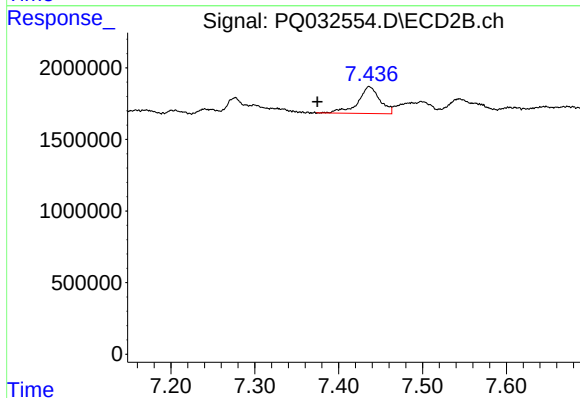
R.T.: 7.053 min
Delta R.T.: -0.015 min
Response: 1275583
Conc: 25.28 ng/ml



#38 AR-1262-3

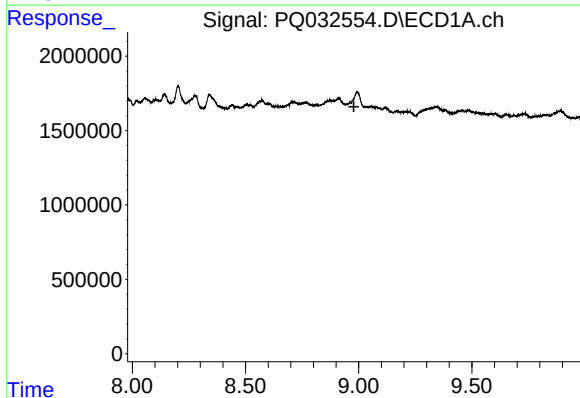
R.T.: 0.000 min
Exp R.T.: 8.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



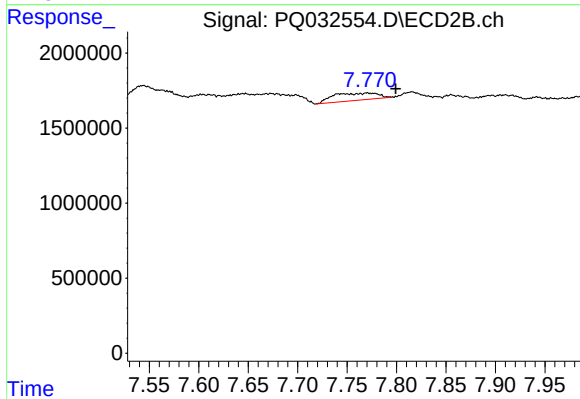
#38 AR-1262-3

R.T.: 7.436 min
Delta R.T.: 0.062 min
Response: 3397682
Conc: 62.20 ng/ml



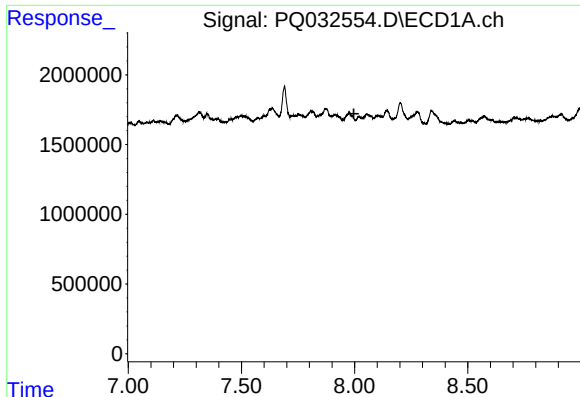
#39 AR-1262-4

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



#39 AR-1262-4

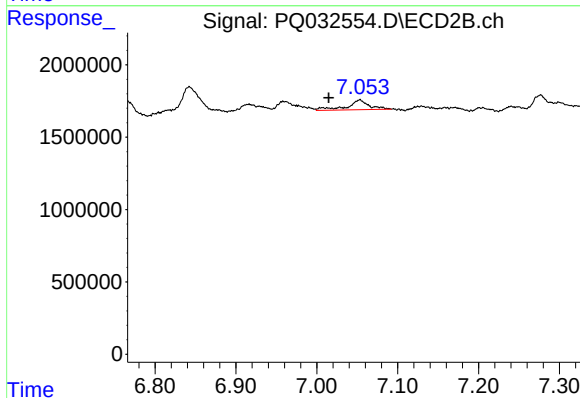
R.T.: 7.770 min
Delta R.T.: -0.029 min
Response: 1507776
Conc: 16.87 ng/ml



#41 AR-1268-1

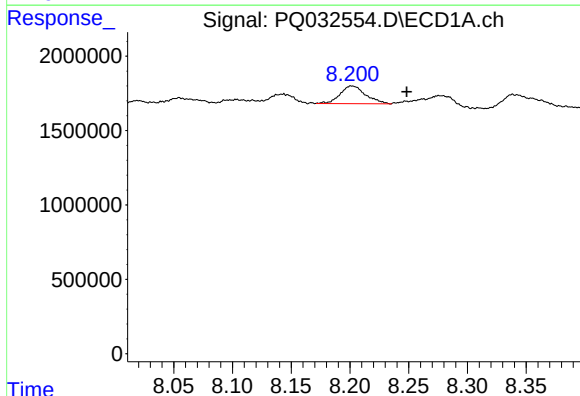
R.T.: 0.000 min
Exp R.T.: 7.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



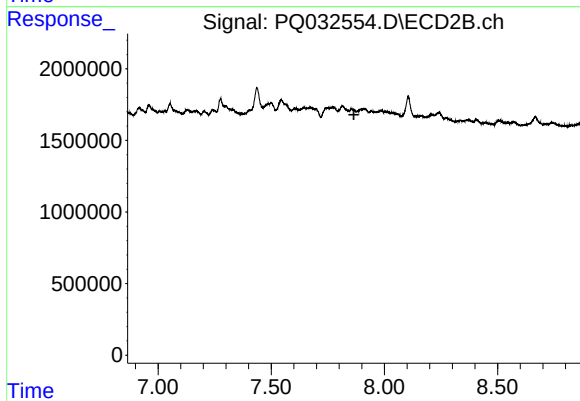
#41 AR-1268-1

R.T.: 7.053 min
Delta R.T.: 0.039 min
Response: 1275583
Conc: 25.31 ng/ml



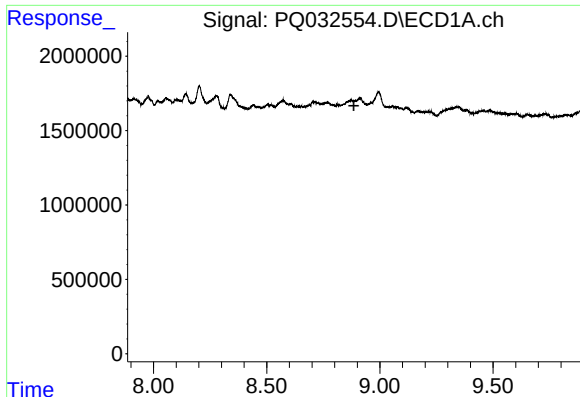
#42 AR-1268-2

R.T.: 8.202 min
Delta R.T.: -0.047 min
Response: 1802972
Conc: 26.47 ng/ml



#42 AR-1268-2

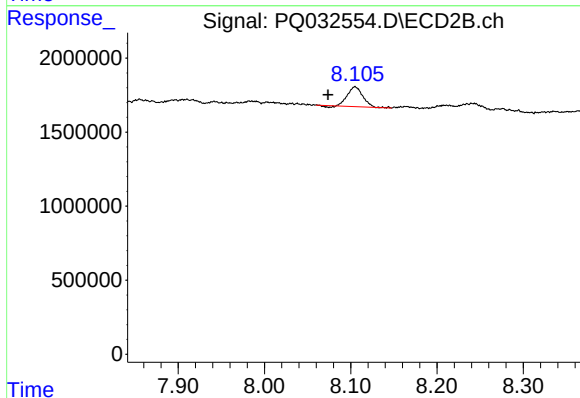
R.T.: 0.000 min
Exp R.T.: 7.865 min
Response: 0
Conc: N.D.



#43 AR-1268-3

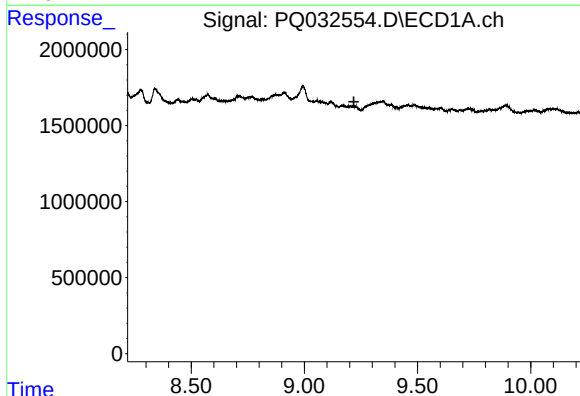
R.T.: 0.000 min
Exp R.T.: 8.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



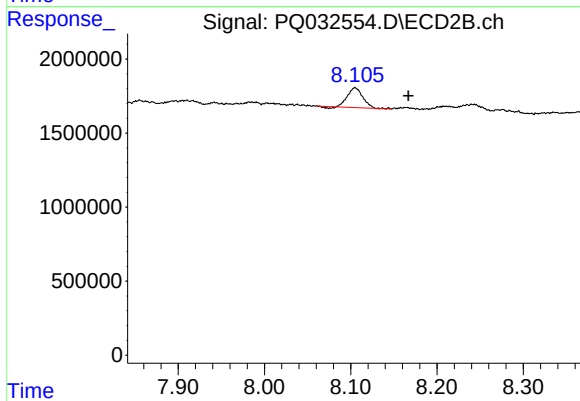
#43 AR-1268-3

R.T.: 8.105 min
Delta R.T.: 0.031 min
Response: 1626642
Conc: 7.45 ng/ml



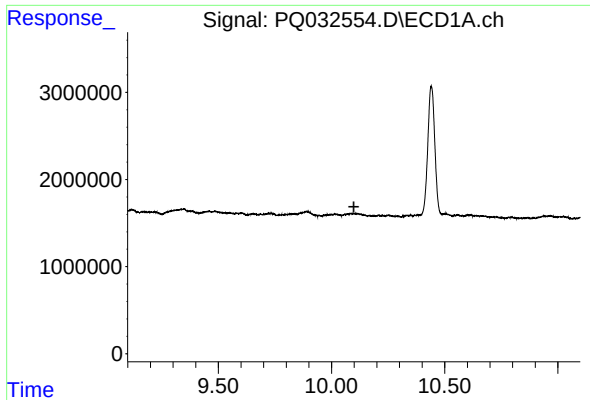
#44 AR-1268-4

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



#44 AR-1268-4

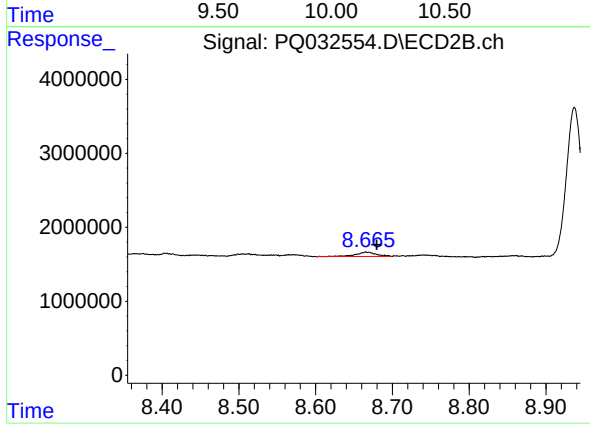
R.T.: 8.105 min
Delta R.T.: -0.062 min
Response: 1626642
Conc: 28.32 ng/ml



#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.: 8.666 min
Delta R.T.: -0.014 min
Response: 1100355
Conc: 1.55 ng/ml