

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100218\
 Data File : PQ032524.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2018 20:49
 Operator : SM\SJ
 Sample : J5187-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 02:03:49 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	40771118	30193726	17.584	15.076
2)	SA Decachlor...	10.443	8.937	35282909	27785571	16.925	14.349
Target Compounds							
3)	L1 AR-1016-1	0.000	4.609	0	3722896	N.D.	77.158 #
4)	L1 AR-1016-2	0.000	4.970	0	332018	N.D.	4.920 #
5)	L1 AR-1016-3	0.000	4.982	0	280553	N.D.	3.003 #
6)	L1 AR-1016-4	0.000	4.982	0	280553	N.D.	4.725 #
7)	L1 AR-1016-5	0.000	5.416	0	871212	N.D.	16.670 #
8)	L2 AR-1221-1	4.796	4.106	2837785	715846	120.350	35.310 #
9)	L2 AR-1221-2	4.872	4.173	2905562	1792447	165.535	114.732 #
10)	L2 AR-1221-3	4.980	4.258	5045186	3909509	91.094	79.831
11)	L3 AR-1232-1	0.000	4.762	0	2767228	N.D.	158.761 #
12)	L3 AR-1232-2	0.000	4.866	0	2353502	N.D.	466.444 #
13)	L3 AR-1232-3	6.068	5.276	4901579	1286300	850.549	82.009 #
14)	L3 AR-1232-4	6.433	5.573	3411270	1106292	707.194	59.905 #
15)	L3 AR-1232-5	0.000	6.159	0	1178256	N.D.	412.928 #
16)	L4 AR-1242-1	5.403	4.609	3365621	3722896	152.112	187.289
17)	L4 AR-1242-2	6.068	5.222	4901579	2834611	135.009	79.012 #
18)	L4 AR-1242-3	0.000	5.276	0	1286300	N.D.	109.256 #
20)	L4 AR-1242-5	6.433	6.041	3411270	1640032	75.074	69.094
21)	L5 AR-1248-1	6.036	5.222	2259986	2834611	39.051	57.635 #
22)	L5 AR-1248-2	0.000	5.756	0	1199196	N.D.	13.118 #
23)	L5 AR-1248-3	0.000	5.823	0	778406	N.D.	12.308 #
24)	L5 AR-1248-4	0.000	6.028	0	926014	N.D.	16.974 #
25)	L5 AR-1248-5	6.868	0.000	2958968	0	64.691	N.D. #
26)	L6 AR-1254-1	6.868	5.880	2958968	454477	17.845	3.780 #
27)	L6 AR-1254-2	0.000	6.232	0	1965620	N.D.	19.889 #
29)	L6 AR-1254-4	0.000	6.852	0	1645223	N.D.	18.704 #
30)	L6 AR-1254-5	0.000	6.959	0	609493	N.D.	3.509 #
32)	L7 AR-1260-2	0.000	6.704	0	617599	N.D.	4.775 #
33)	L7 AR-1260-3	0.000	6.767	0	204925	N.D.	1.698 #
34)	L7 AR-1260-4	8.204	0.000	2660255	0	23.287	N.D. #
35)	L7 AR-1260-5	0.000	7.541	0	1810778	N.D.	7.583 #
38)	L8 AR-1262-3	8.279	7.438	2512215	2373917	44.189	43.458
39)	L8 AR-1262-4	0.000	7.818	0	828136	N.D.	9.266 #
41)	L9 AR-1268-1	0.000	6.959	0	609493	N.D.	12.096 #
42)	L9 AR-1268-2	8.279	7.818	2512215	828136	36.889	3.120 #
43)	L9 AR-1268-3	0.000	8.106	0	2097319	N.D.	9.600 #
44)	L9 AR-1268-4	0.000	8.106	0	2097319	N.D.	36.509 #

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

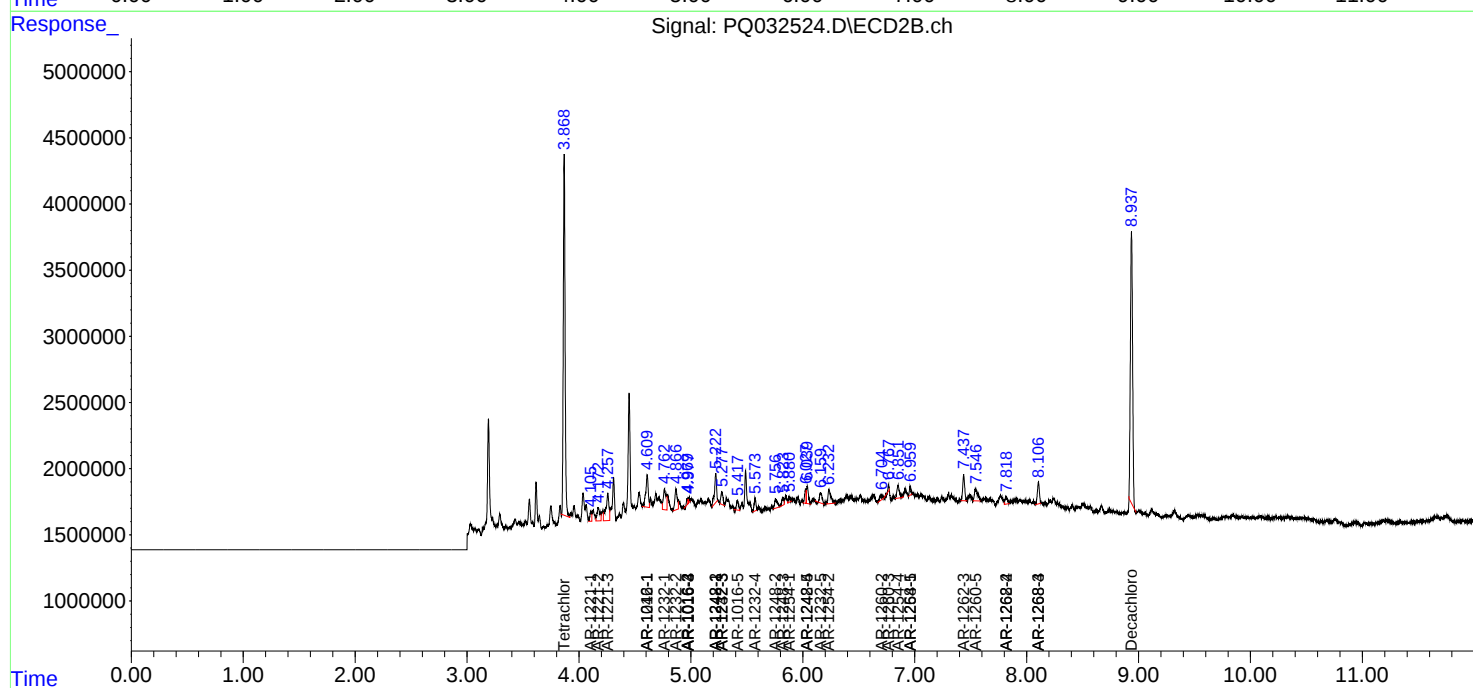
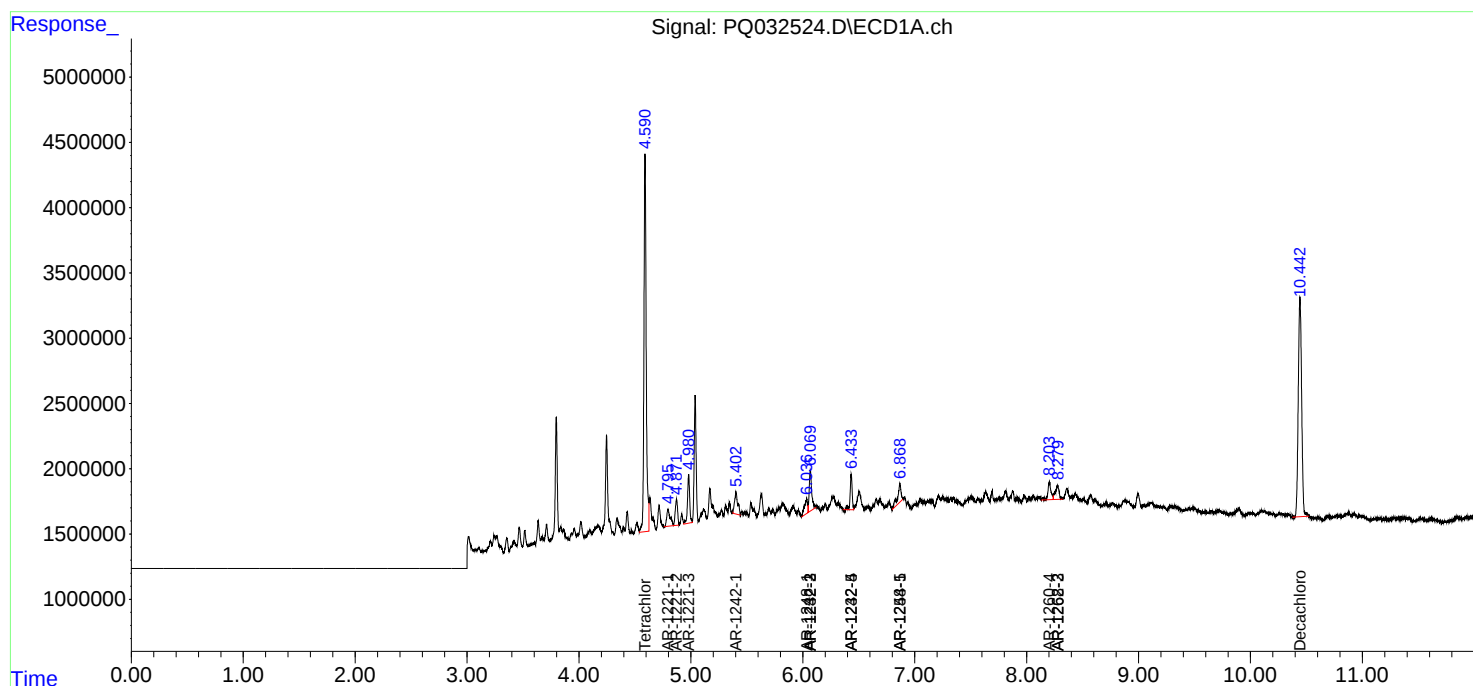
Instrument :
ECD_Q
ClientSampleId :

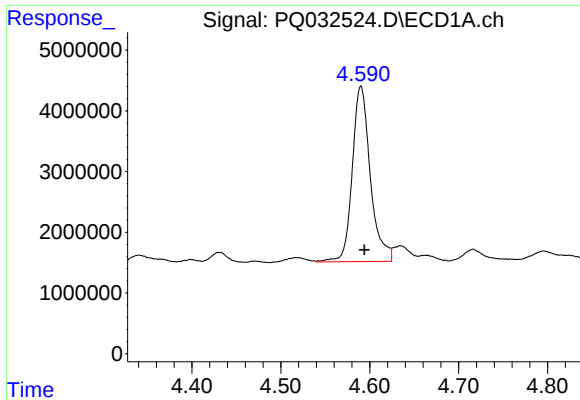
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100218\
Data File : PQ032524.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2018 20:49
Operator : SM\SJ
Sample : J5187-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 02:03:49 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

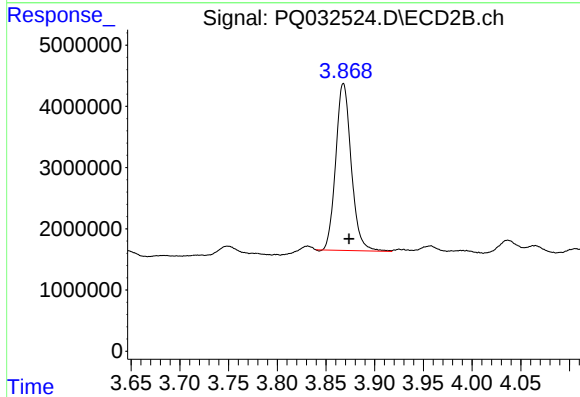




#1 Tetrachloro-m-xylene

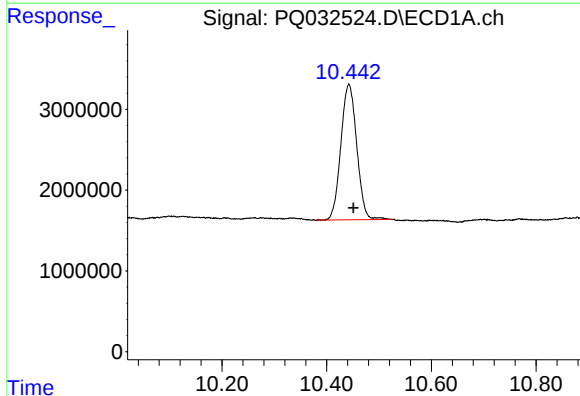
R.T.: 4.590 min
Delta R.T.: -0.004 min
Response: 40771118
Conc: 17.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



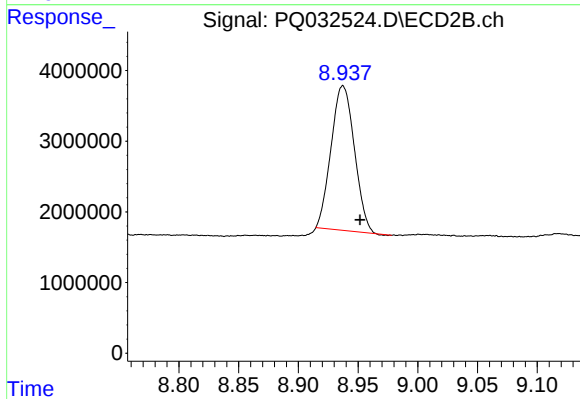
#1 Tetrachloro-m-xylene

R.T.: 3.868 min
Delta R.T.: -0.006 min
Response: 30193726
Conc: 15.08 ng/ml



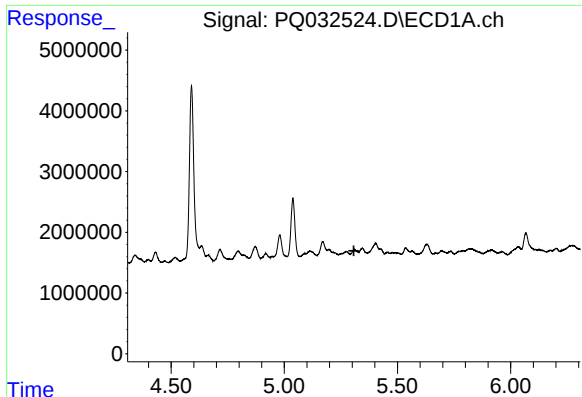
#2 Decachlorobiphenyl

R.T.: 10.443 min
Delta R.T.: -0.009 min
Response: 35282909
Conc: 16.93 ng/ml



#2 Decachlorobiphenyl

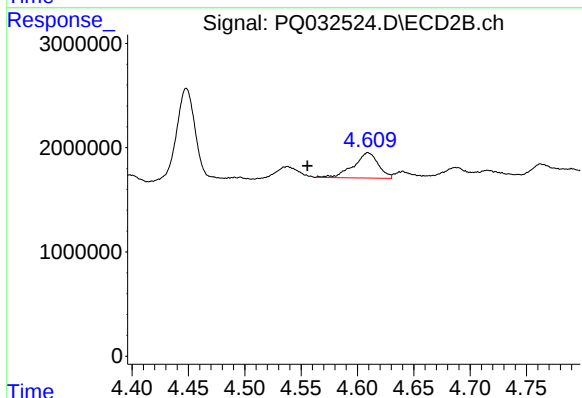
R.T.: 8.937 min
Delta R.T.: -0.014 min
Response: 27785571
Conc: 14.35 ng/ml



#3 AR-1016-1

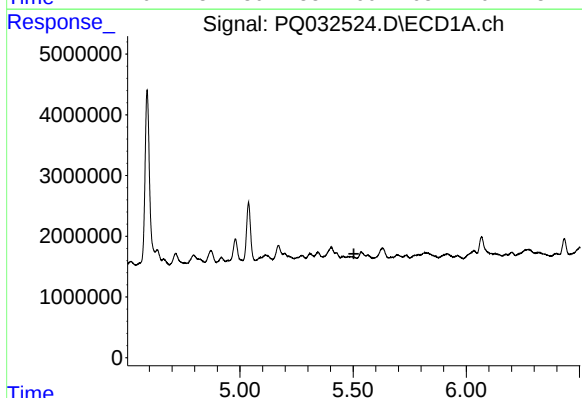
R.T.: 0.000 min
Exp R.T.: 5.307 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



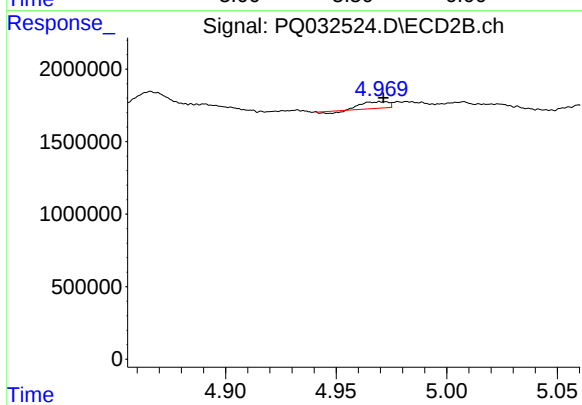
#3 AR-1016-1

R.T.: 4.609 min
Delta R.T.: 0.054 min
Response: 3722896
Conc: 77.16 ng/ml



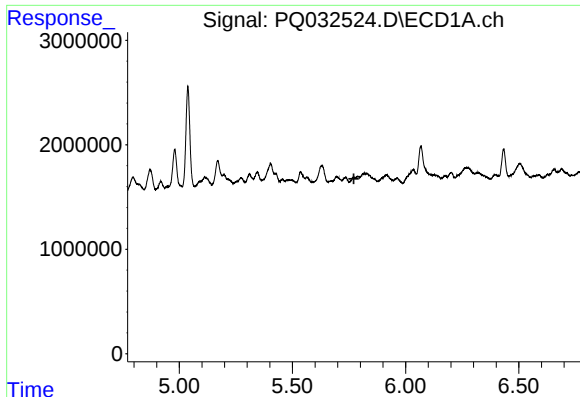
#4 AR-1016-2

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



#4 AR-1016-2

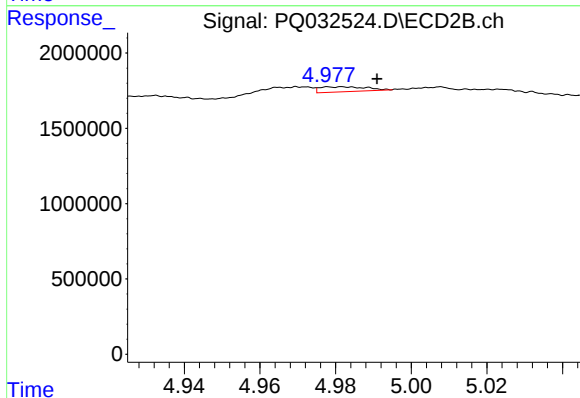
R.T.: 4.970 min
Delta R.T.: -0.001 min
Response: 332018
Conc: 4.92 ng/ml



#5 AR-1016-3

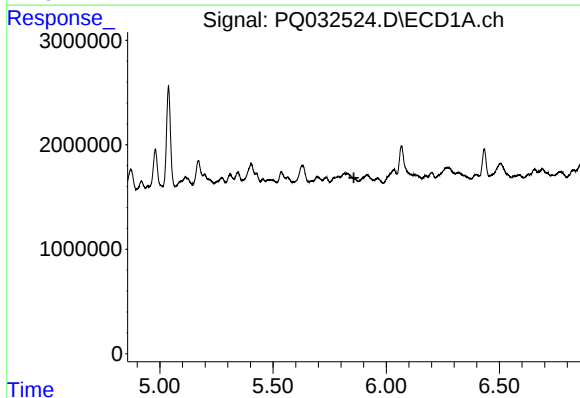
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



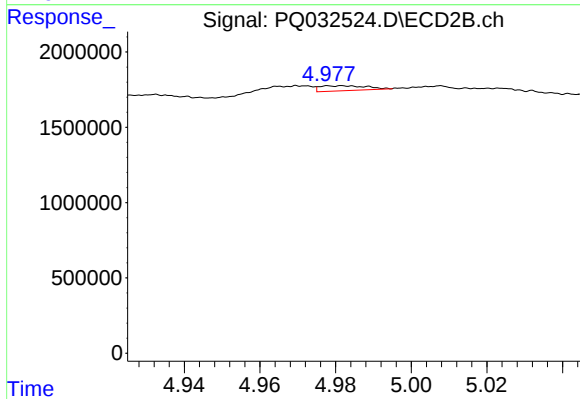
#5 AR-1016-3

R.T.: 4.982 min
Delta R.T.: -0.009 min
Response: 280553
Conc: 3.00 ng/ml



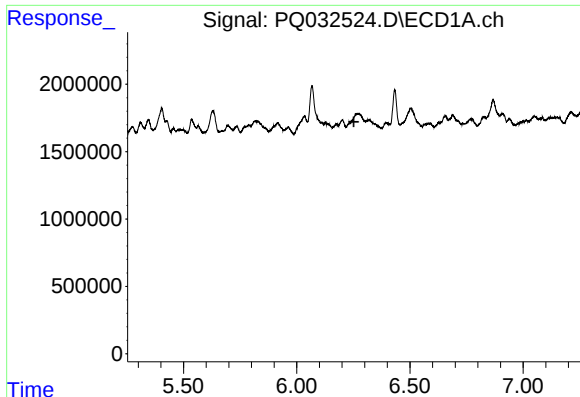
#6 AR-1016-4

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



#6 AR-1016-4

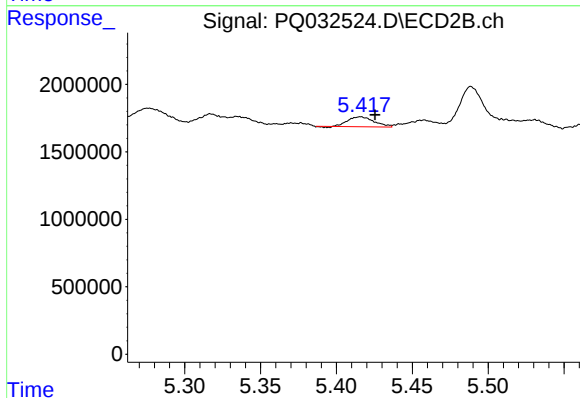
R.T.: 4.982 min
Delta R.T.: -0.066 min
Response: 280553
Conc: 4.73 ng/ml



#7 AR-1016-5

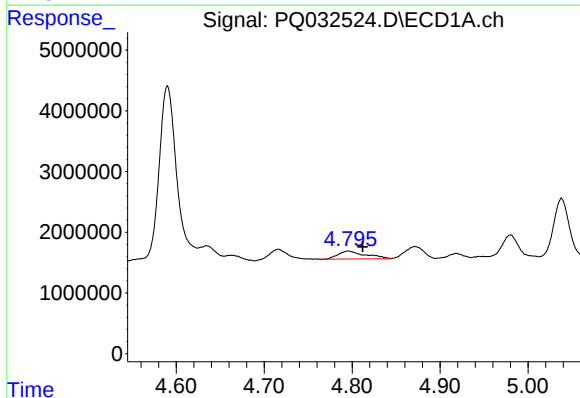
R.T.: 0.000 min
Exp R.T.: 6.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



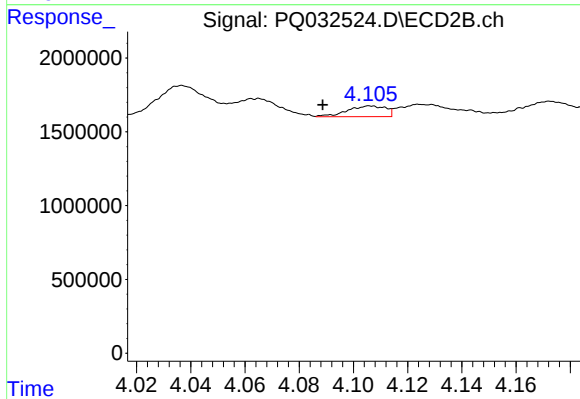
#7 AR-1016-5

R.T.: 5.416 min
Delta R.T.: -0.009 min
Response: 871212
Conc: 16.67 ng/ml



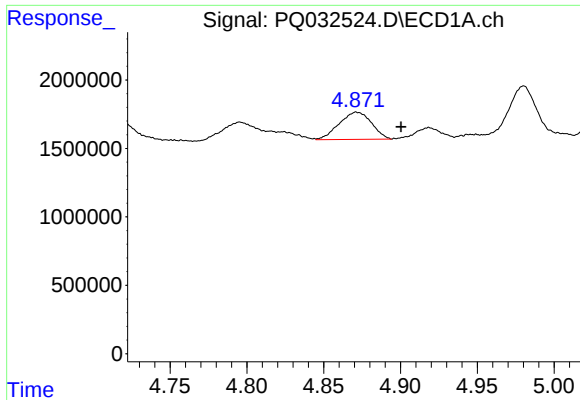
#8 AR-1221-1

R.T.: 4.796 min
Delta R.T.: -0.017 min
Response: 2837785
Conc: 120.35 ng/ml



#8 AR-1221-1

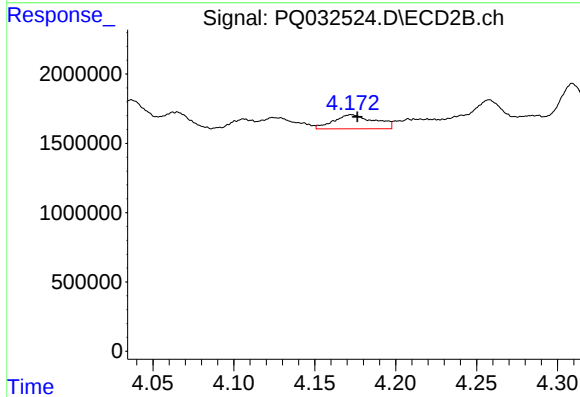
R.T.: 4.106 min
Delta R.T.: 0.017 min
Response: 715846
Conc: 35.31 ng/ml



#9 AR-1221-2

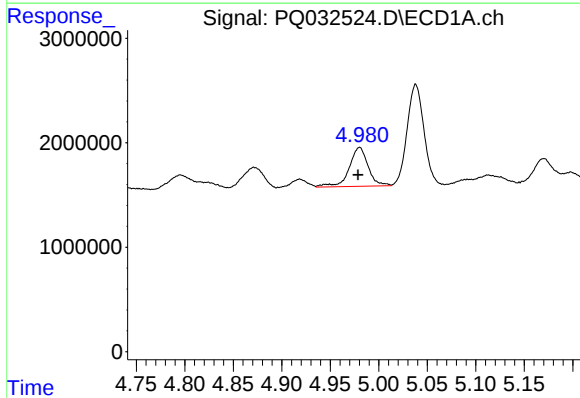
R.T.: 4.872 min
Delta R.T.: -0.029 min
Response: 2905562
Conc: 165.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



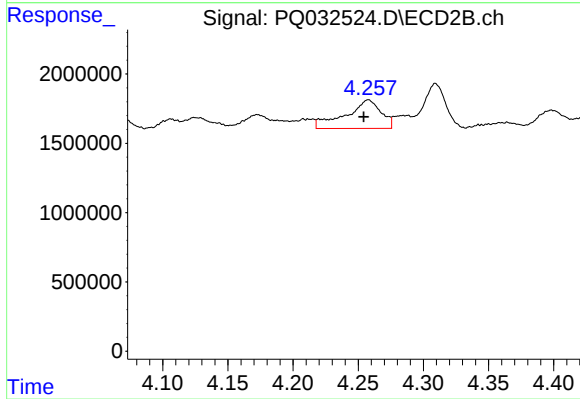
#9 AR-1221-2

R.T.: 4.173 min
Delta R.T.: -0.004 min
Response: 1792447
Conc: 114.73 ng/ml



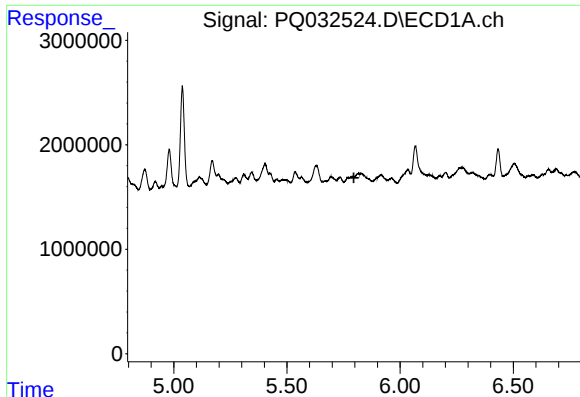
#10 AR-1221-3

R.T.: 4.980 min
Delta R.T.: 0.001 min
Response: 5045186
Conc: 91.09 ng/ml



#10 AR-1221-3

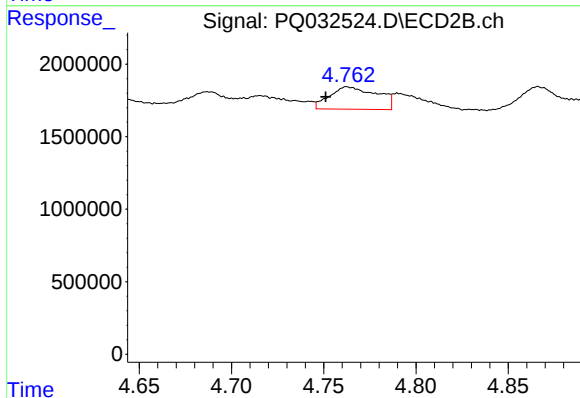
R.T.: 4.258 min
Delta R.T.: 0.004 min
Response: 3909509
Conc: 79.83 ng/ml



#11 AR-1232-1

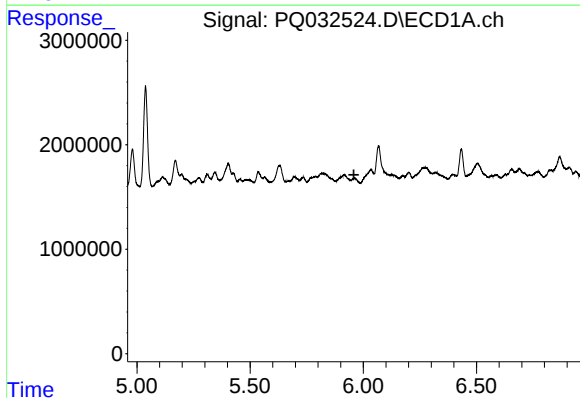
R.T.: 0.000 min
Exp R.T.: 5.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



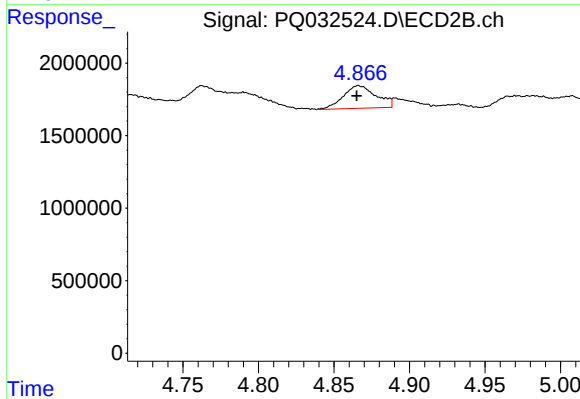
#11 AR-1232-1

R.T.: 4.762 min
Delta R.T.: 0.011 min
Response: 2767228
Conc: 158.76 ng/ml



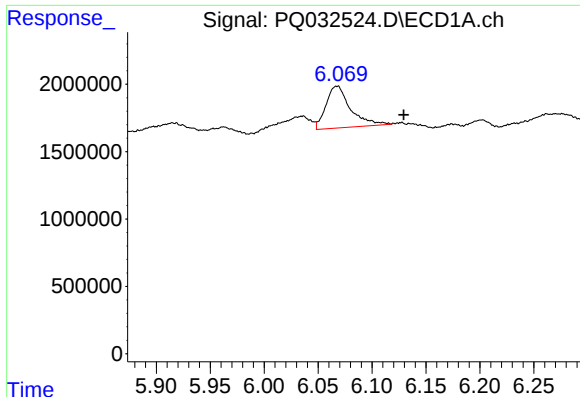
#12 AR-1232-2

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



#12 AR-1232-2

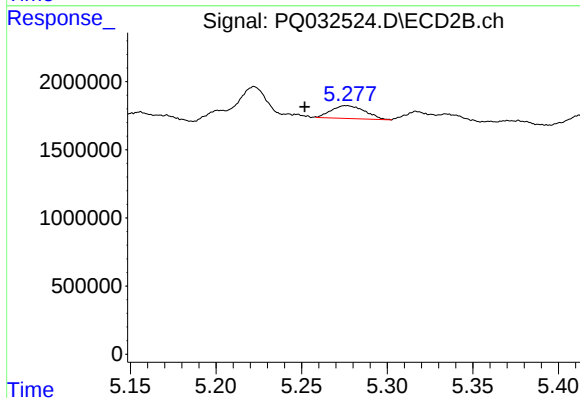
R.T.: 4.866 min
Delta R.T.: 0.001 min
Response: 2353502
Conc: 466.44 ng/ml



#13 AR-1232-3

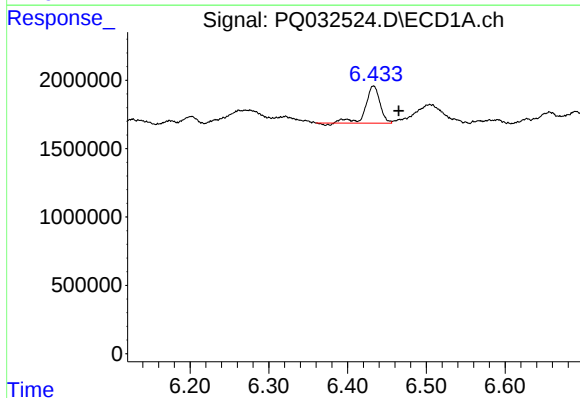
R.T.: 6.068 min
Delta R.T.: -0.062 min
Response: 4901579
Conc: 850.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



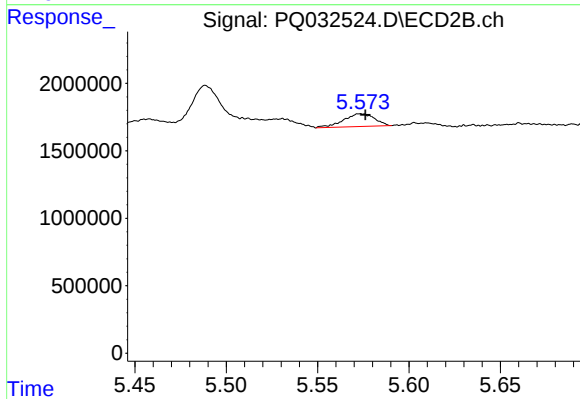
#13 AR-1232-3

R.T.: 5.276 min
Delta R.T.: 0.025 min
Response: 1286300
Conc: 82.01 ng/ml



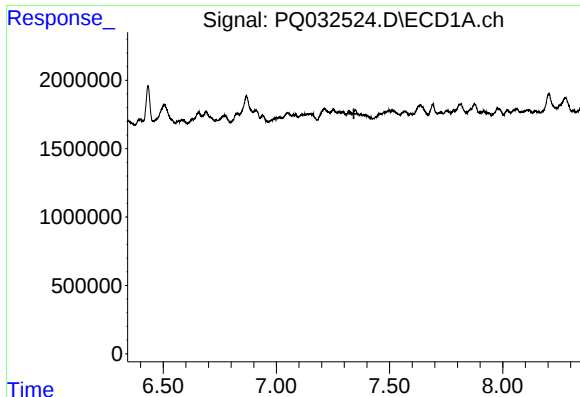
#14 AR-1232-4

R.T.: 6.433 min
Delta R.T.: -0.032 min
Response: 3411270
Conc: 707.19 ng/ml



#14 AR-1232-4

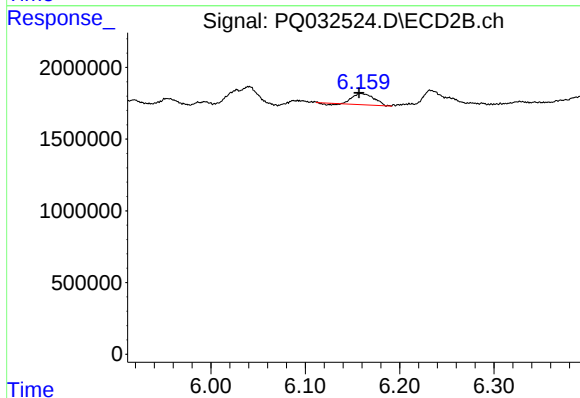
R.T.: 5.573 min
Delta R.T.: -0.003 min
Response: 1106292
Conc: 59.91 ng/ml



#15 AR-1232-5

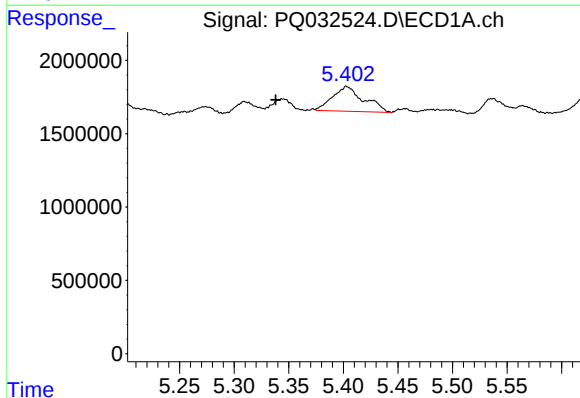
R.T.: 0.000 min
Exp R.T.: 7.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



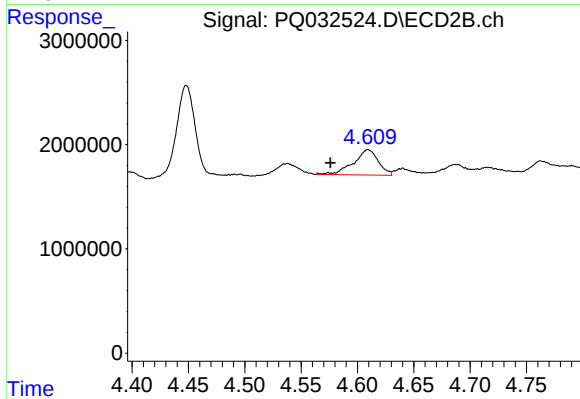
#15 AR-1232-5

R.T.: 6.159 min
Delta R.T.: 0.002 min
Response: 1178256
Conc: 412.93 ng/ml



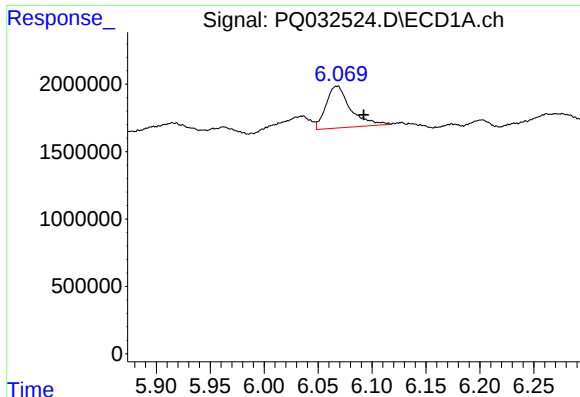
#16 AR-1242-1

R.T.: 5.403 min
Delta R.T.: 0.065 min
Response: 3365621
Conc: 152.11 ng/ml



#16 AR-1242-1

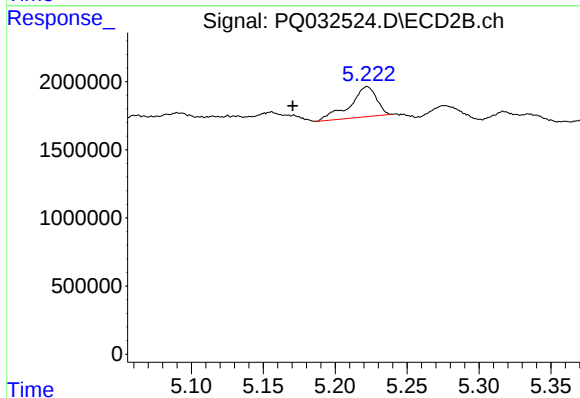
R.T.: 4.609 min
Delta R.T.: 0.033 min
Response: 3722896
Conc: 187.29 ng/ml



#17 AR-1242-2

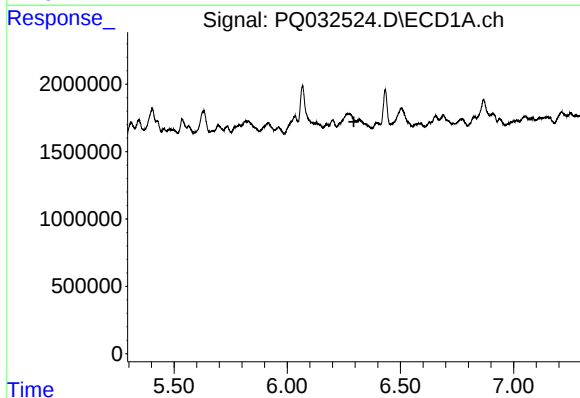
R.T.: 6.068 min
Delta R.T.: -0.025 min
Response: 4901579
Conc: 135.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



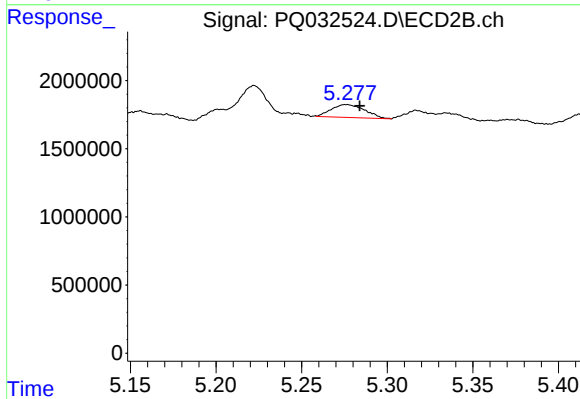
#17 AR-1242-2

R.T.: 5.222 min
Delta R.T.: 0.052 min
Response: 2834611
Conc: 79.01 ng/ml



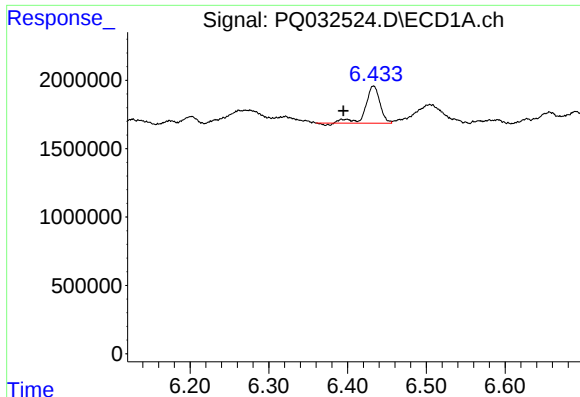
#18 AR-1242-3

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



#18 AR-1242-3

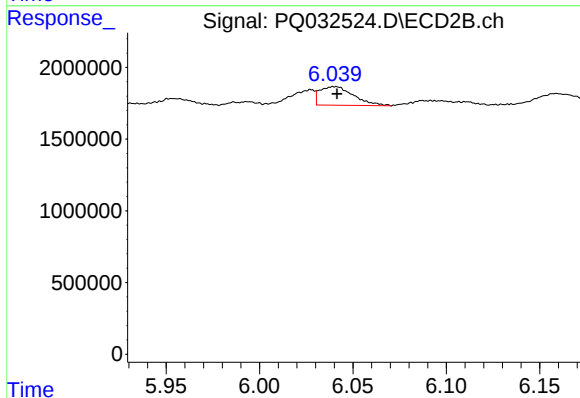
R.T.: 5.276 min
Delta R.T.: -0.007 min
Response: 1286300
Conc: 109.26 ng/ml



#20 AR-1242-5

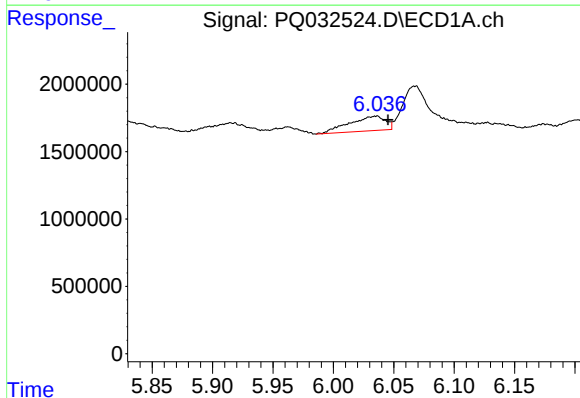
R.T.: 6.433 min
Delta R.T.: 0.038 min
Response: 3411270
Conc: 75.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



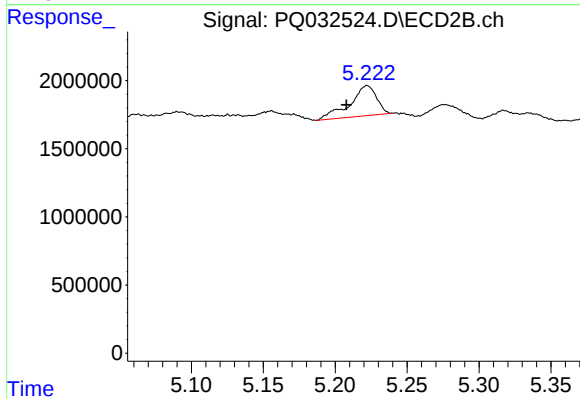
#20 AR-1242-5

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 1640032
Conc: 69.09 ng/ml



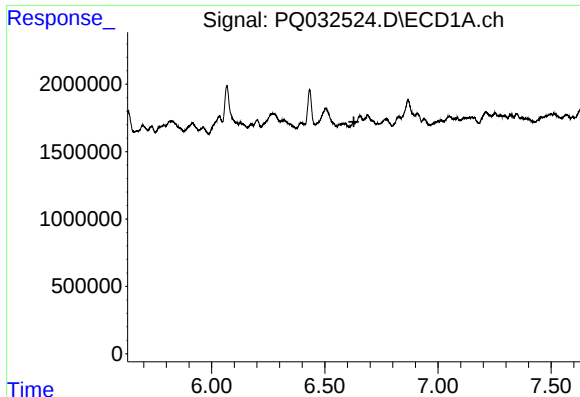
#21 AR-1248-1

R.T.: 6.036 min
Delta R.T.: -0.010 min
Response: 2259986
Conc: 39.05 ng/ml



#21 AR-1248-1

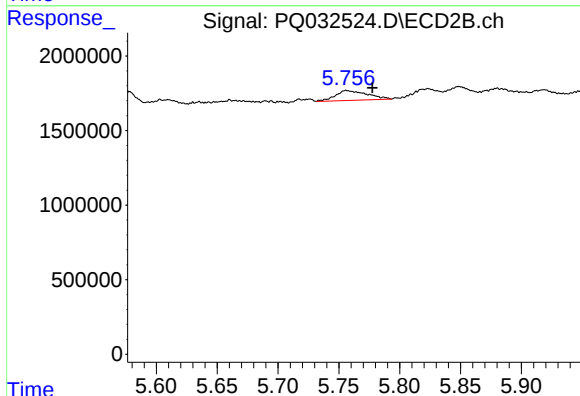
R.T.: 5.222 min
Delta R.T.: 0.015 min
Response: 2834611
Conc: 57.63 ng/ml



#22 AR-1248-2

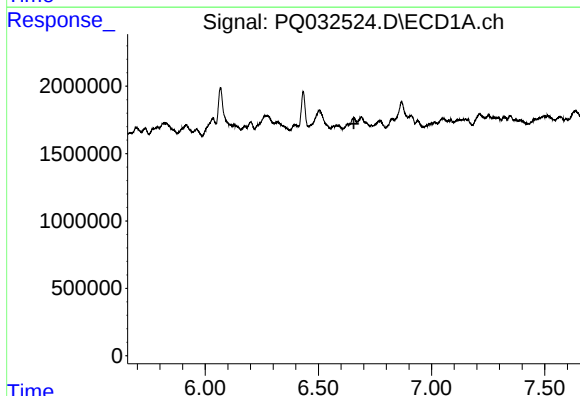
R.T.: 0.000 min
Exp R.T.: 6.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



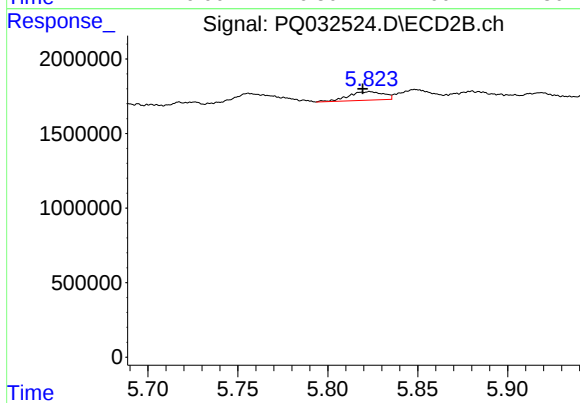
#22 AR-1248-2

R.T.: 5.756 min
Delta R.T.: -0.021 min
Response: 1199196
Conc: 13.12 ng/ml



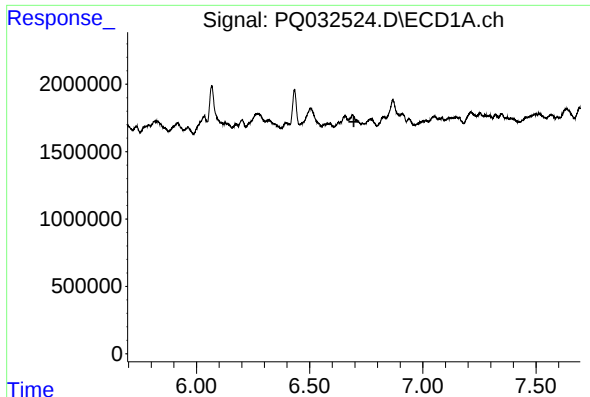
#23 AR-1248-3

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



#23 AR-1248-3

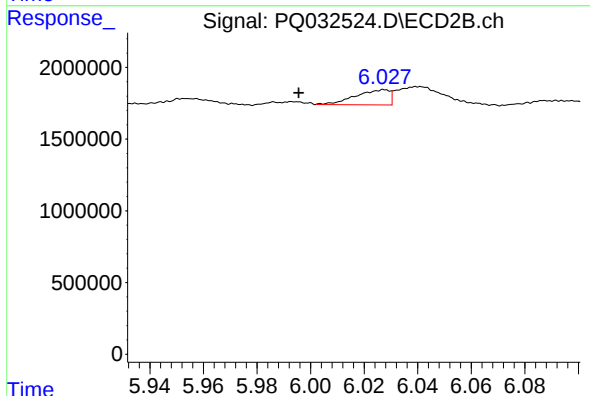
R.T.: 5.823 min
Delta R.T.: 0.004 min
Response: 778406
Conc: 12.31 ng/ml



#24 AR-1248-4

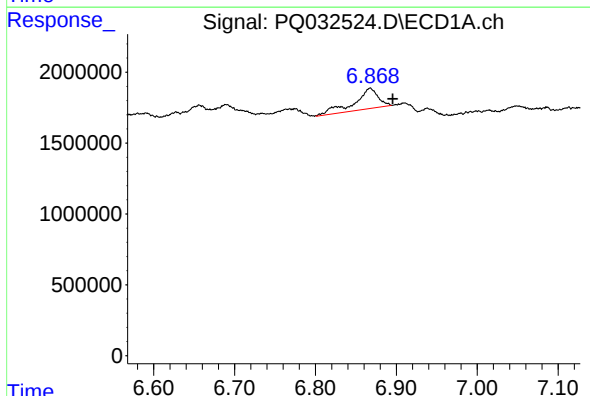
R.T.: 0.000 min
Exp R.T.: 6.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



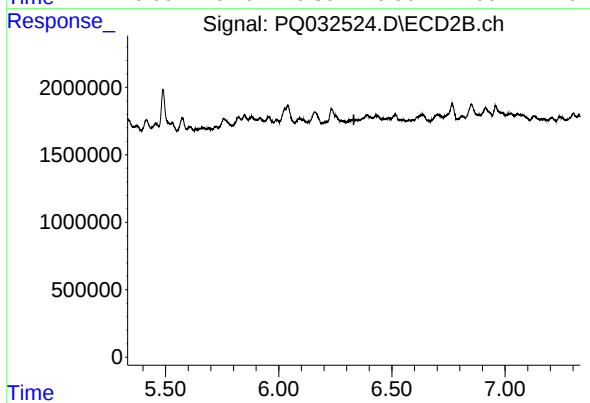
#24 AR-1248-4

R.T.: 6.028 min
Delta R.T.: 0.032 min
Response: 926014
Conc: 16.97 ng/ml



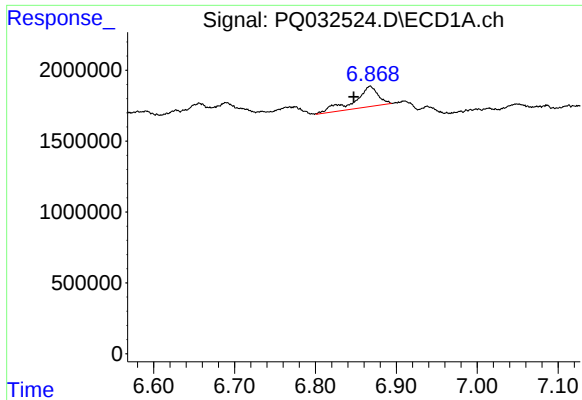
#25 AR-1248-5

R.T.: 6.868 min
Delta R.T.: -0.028 min
Response: 2958968
Conc: 64.69 ng/ml



#25 AR-1248-5

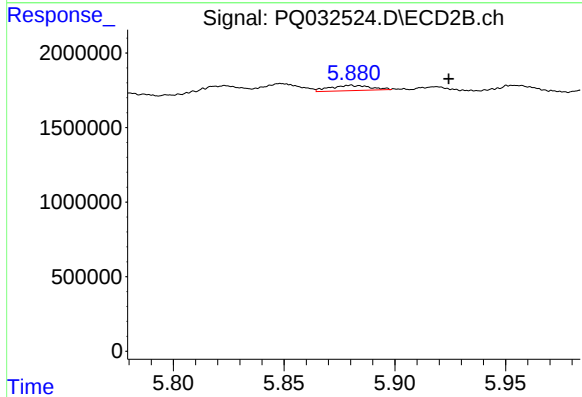
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.



#26 AR-1254-1

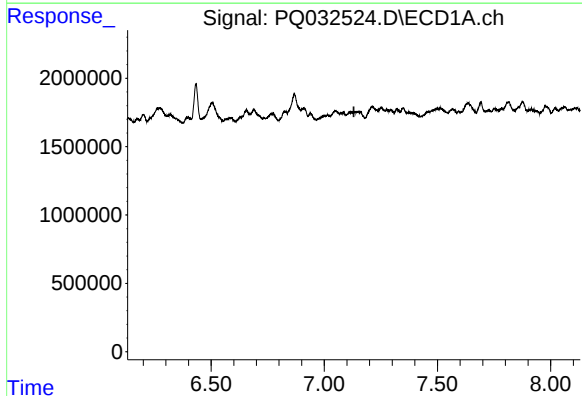
R.T.: 6.868 min
Delta R.T.: 0.020 min
Response: 2958968
Conc: 17.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



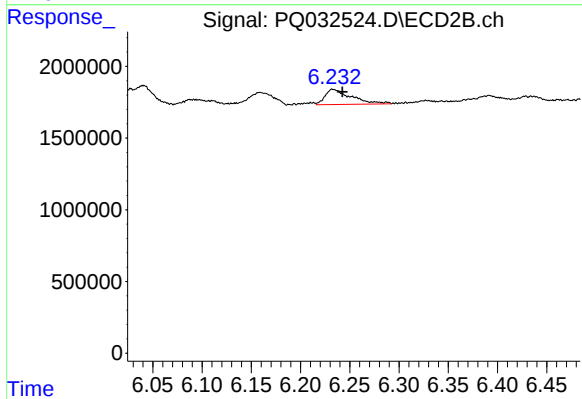
#26 AR-1254-1

R.T.: 5.880 min
Delta R.T.: -0.044 min
Response: 454477
Conc: 3.78 ng/ml



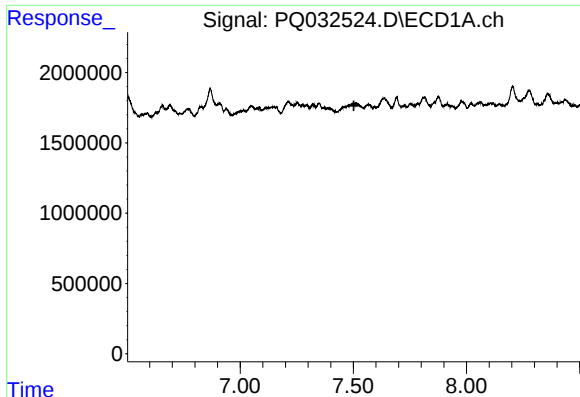
#27 AR-1254-2

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



#27 AR-1254-2

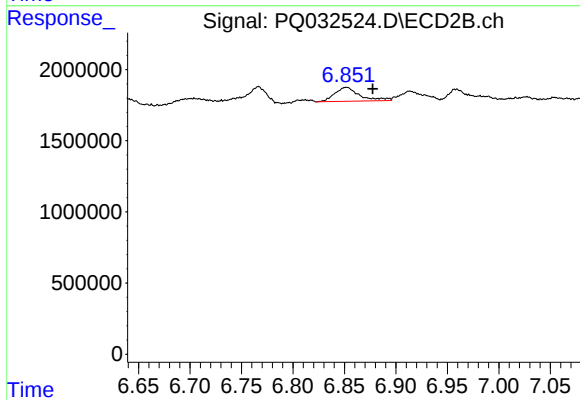
R.T.: 6.232 min
Delta R.T.: -0.011 min
Response: 1965620
Conc: 19.89 ng/ml



#29 AR-1254-4

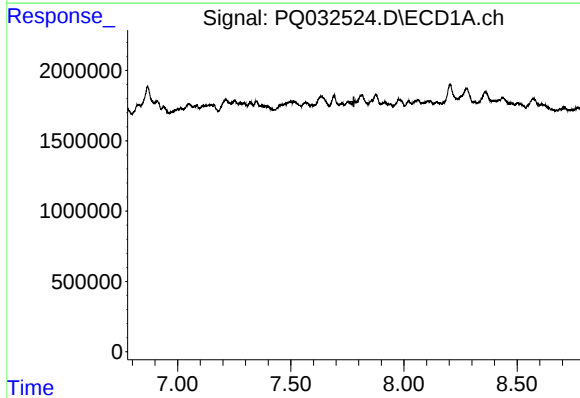
R.T.: 0.000 min
Exp R.T.: 7.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



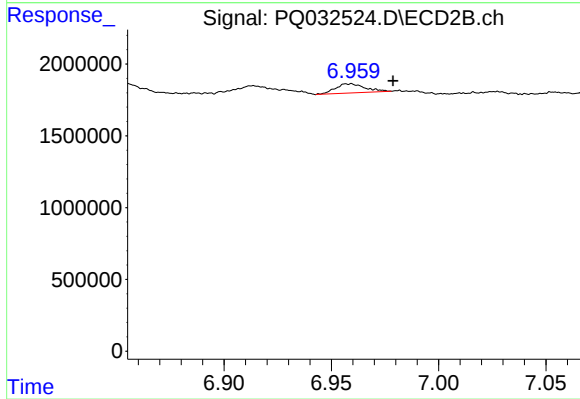
#29 AR-1254-4

R.T.: 6.852 min
Delta R.T.: -0.025 min
Response: 1645223
Conc: 18.70 ng/ml



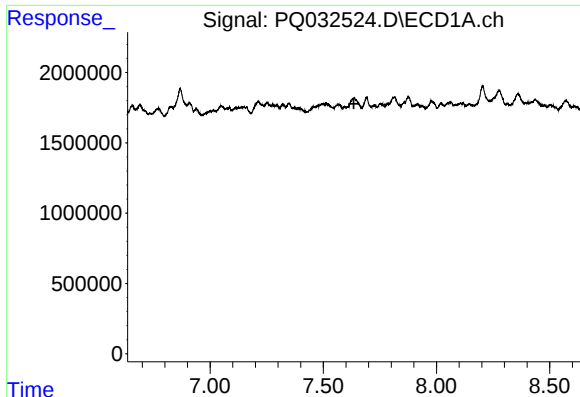
#30 AR-1254-5

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



#30 AR-1254-5

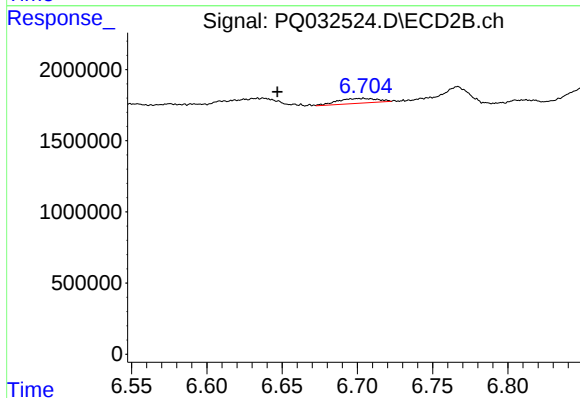
R.T.: 6.959 min
Delta R.T.: -0.019 min
Response: 609493
Conc: 3.51 ng/ml



#32 AR-1260-2

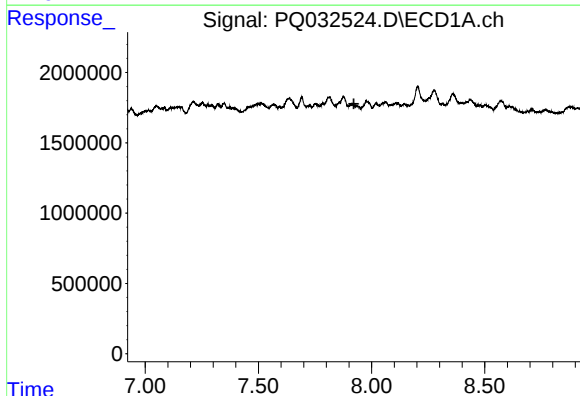
R.T.: 0.000 min
Exp R.T.: 7.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



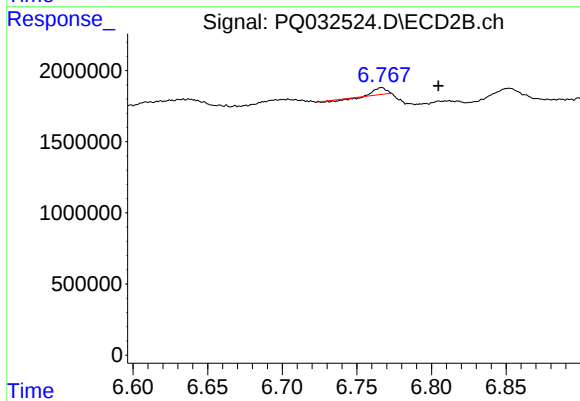
#32 AR-1260-2

R.T.: 6.704 min
Delta R.T.: 0.057 min
Response: 617599
Conc: 4.77 ng/ml



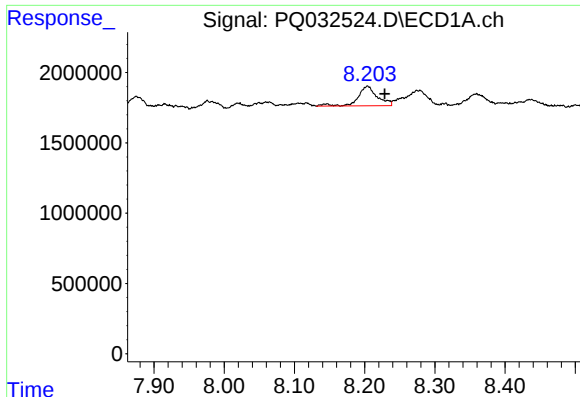
#33 AR-1260-3

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



#33 AR-1260-3

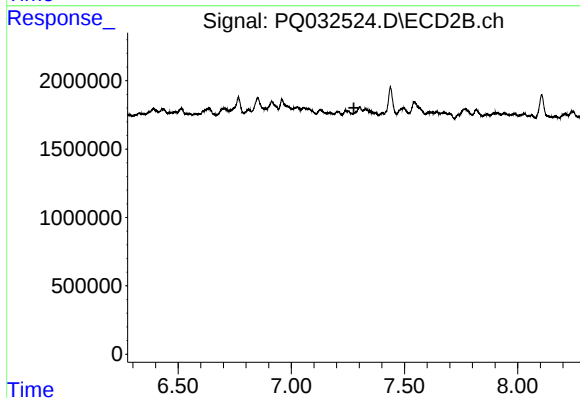
R.T.: 6.767 min
Delta R.T.: -0.038 min
Response: 204925
Conc: 1.70 ng/ml



#34 AR-1260-4

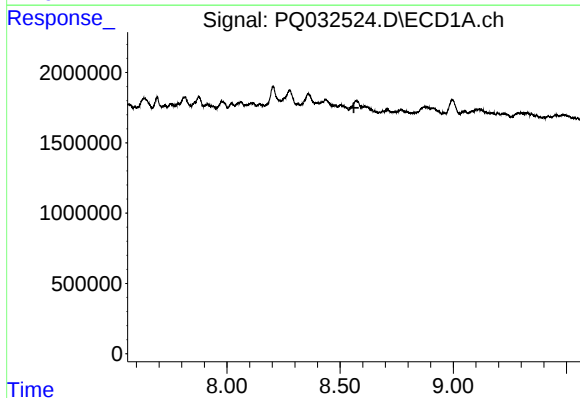
R.T.: 8.204 min
Delta R.T.: -0.024 min
Response: 2660255
Conc: 23.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



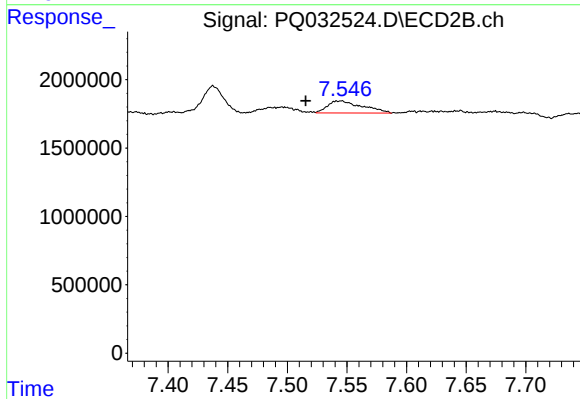
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.276 min
Response: 0
Conc: N.D.



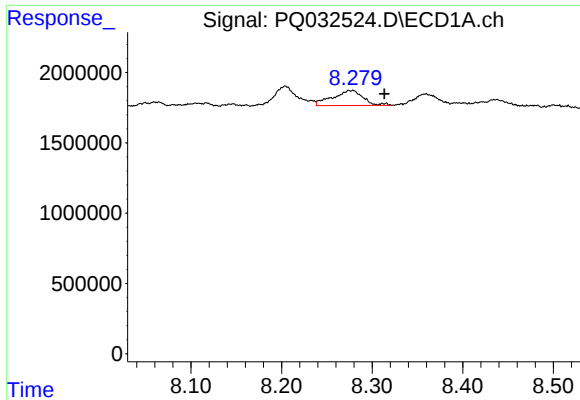
#35 AR-1260-5

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



#35 AR-1260-5

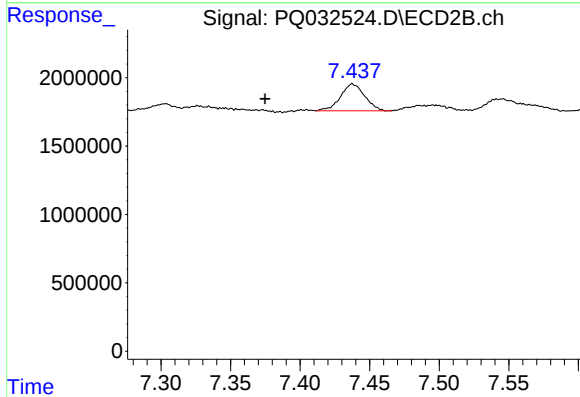
R.T.: 7.541 min
Delta R.T.: 0.026 min
Response: 1810778
Conc: 7.58 ng/ml



#38 AR-1262-3

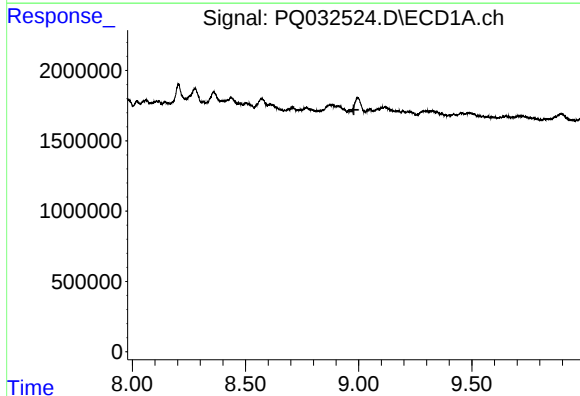
R.T.: 8.279 min
Delta R.T.: -0.035 min
Response: 2512215
Conc: 44.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



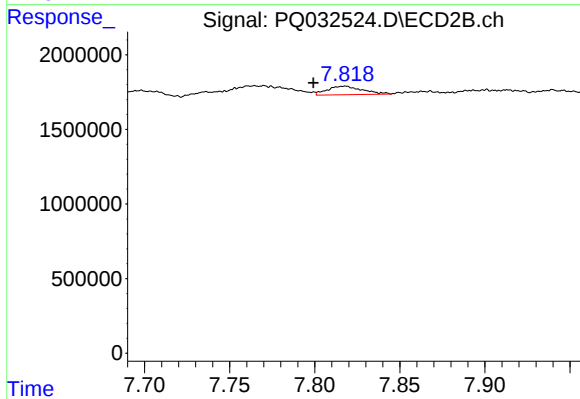
#38 AR-1262-3

R.T.: 7.438 min
Delta R.T.: 0.063 min
Response: 2373917
Conc: 43.46 ng/ml



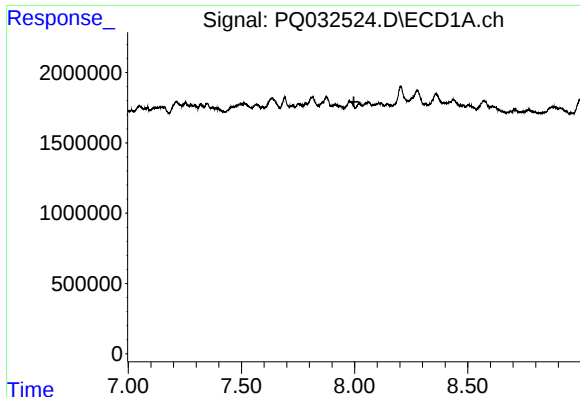
#39 AR-1262-4

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



#39 AR-1262-4

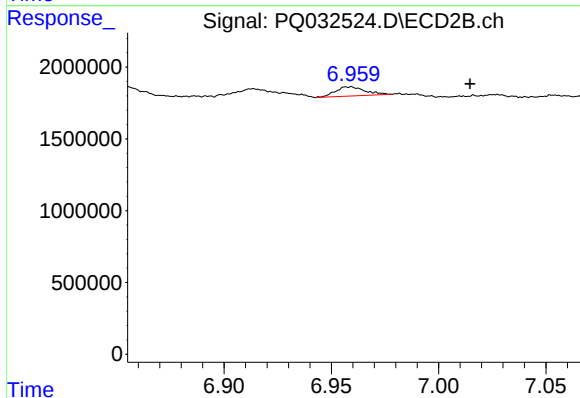
R.T.: 7.818 min
Delta R.T.: 0.019 min
Response: 828136
Conc: 9.27 ng/ml



#41 AR-1268-1

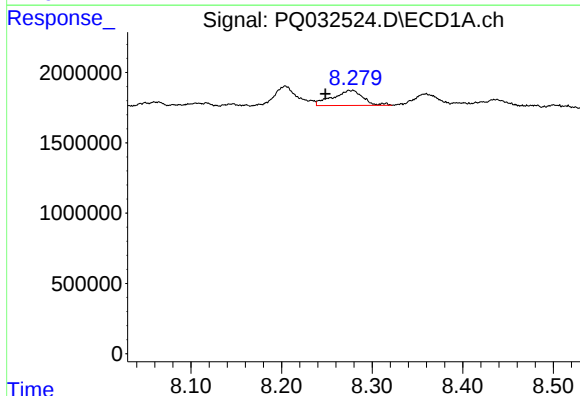
R.T.: 0.000 min
Exp R.T.: 7.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



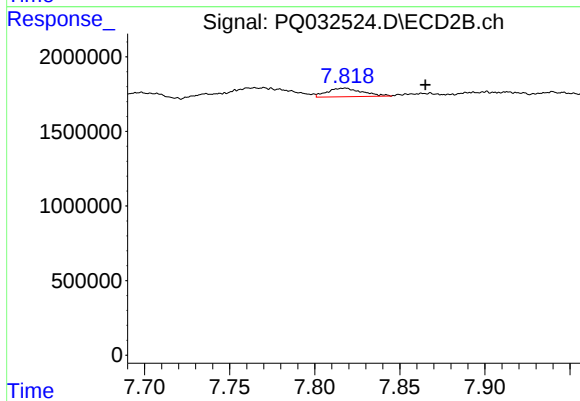
#41 AR-1268-1

R.T.: 6.959 min
Delta R.T.: -0.055 min
Response: 609493
Conc: 12.10 ng/ml



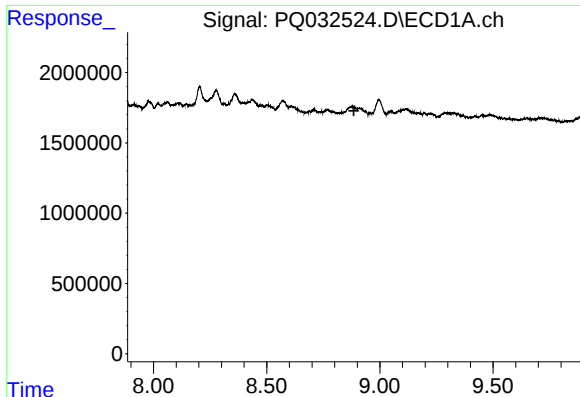
#42 AR-1268-2

R.T.: 8.279 min
Delta R.T.: 0.030 min
Response: 2512215
Conc: 36.89 ng/ml



#42 AR-1268-2

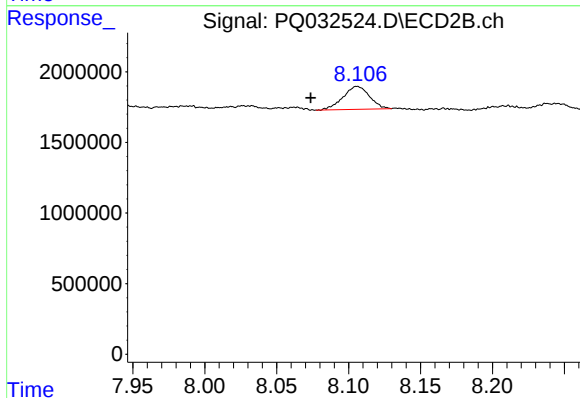
R.T.: 7.818 min
Delta R.T.: -0.047 min
Response: 828136
Conc: 3.12 ng/ml



#43 AR-1268-3

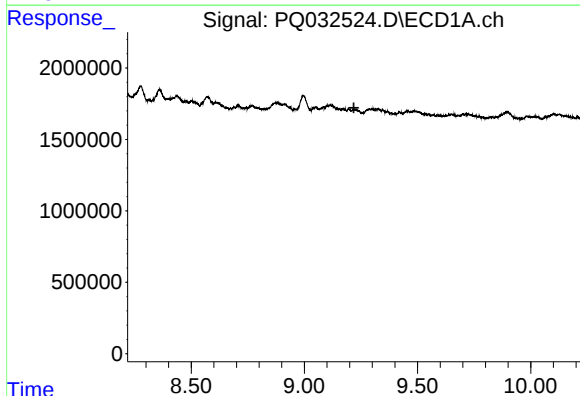
R.T.: 0.000 min
Exp R.T. : 8.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



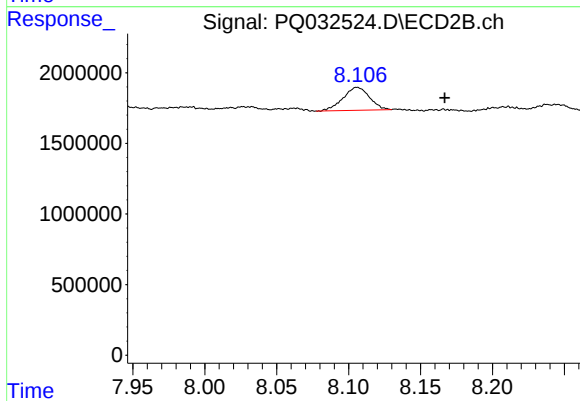
#43 AR-1268-3

R.T.: 8.106 min
Delta R.T.: 0.032 min
Response: 2097319
Conc: 9.60 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: 2097319
Conc: 36.51 ng/ml