

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100218\
 Data File : PQ032549.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2018 02:52
 Operator : SM\SJ
 Sample : J5186-04
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 03:34:11 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...	4.589	3.867	42073889	32070406	18.145	16.014
2)	SA Decachlor...	10.440	8.937	26903914	22167422	12.906	11.448
Target Compounds							
3)	L1 AR-1016-1	0.000	4.609	0	2224374	N.D.	46.101 #
4)	L1 AR-1016-2	5.536	4.968	1062522	499162	20.262	7.397 #
5)	L1 AR-1016-3	0.000	4.982	0	537172	N.D.	5.749 #
6)	L1 AR-1016-4	0.000	4.982	0	537172	N.D.	9.048 #
7)	L1 AR-1016-5	0.000	5.416	0	767191	N.D.	14.680 #
8)	L2 AR-1221-1	4.795	4.105	2697164	673565	114.387	33.225 #
9)	L2 AR-1221-2	4.870	4.171	3824277	854740	217.876	54.711 #
10)	L2 AR-1221-3	4.979	4.257	4755644	2467301	85.866	50.381 #
11)	L3 AR-1232-1	0.000	4.764	0	1723990	N.D.	98.908 #
12)	L3 AR-1232-2	0.000	4.866	0	2706639	N.D.	536.432 #
13)	L3 AR-1232-3	6.066	5.275	4696842	1790373	815.022	114.147 #
14)	L3 AR-1232-4	6.433	5.573	3206850	1119759	664.815	60.634 #
15)	L3 AR-1232-5	0.000	6.158	0	1748311	N.D.	612.708 #
16)	L4 AR-1242-1	0.000	4.609	0	2224374	N.D.	111.902 #
17)	L4 AR-1242-2	6.066	5.203	4696842	614716	129.370	17.135 #
18)	L4 AR-1242-3	0.000	5.275	0	1790373	N.D.	152.071 #
20)	L4 AR-1242-5	6.433	6.040	3206850	2059203	70.575	86.754
21)	L5 AR-1248-1	6.036	5.203	2309022	614716	39.899	12.499 #
22)	L5 AR-1248-2	0.000	5.821	0	575682	N.D.	6.297 #
23)	L5 AR-1248-3	0.000	5.821	0	575682	N.D.	9.102 #
24)	L5 AR-1248-4	0.000	6.040	0	2059203	N.D.	37.745 #
25)	L5 AR-1248-5	6.867	6.308	3086311	240948	67.475	5.920 #
26)	L6 AR-1254-1	6.867	0.000	3086311	0	18.613	N.D. #
27)	L6 AR-1254-2	0.000	6.234	0	1120722	N.D.	11.340 #
29)	L6 AR-1254-4	0.000	6.845	0	1652002	N.D.	18.781 #
30)	L6 AR-1254-5	0.000	6.959	0	599484	N.D.	3.451 #
31)	L7 AR-1260-1	0.000	6.435	0	395733	N.D.	3.693 #
32)	L7 AR-1260-2	7.690	6.637	1676485	767382	12.493	5.933 #
33)	L7 AR-1260-3	0.000	6.768	0	349547	N.D.	2.897 #
34)	L7 AR-1260-4	8.203	7.276	1874712	889854	16.411	9.085 #
35)	L7 AR-1260-5	0.000	7.543	0	1539298	N.D.	6.446 #
36)	L8 AR-1262-1	0.000	6.308	0	240948	N.D.	4.575 #
37)	L8 AR-1262-2	0.000	7.053	0	688903	N.D.	13.654 #
38)	L8 AR-1262-3	8.341	7.436	2197506	2009518	38.653	36.788
39)	L8 AR-1262-4	0.000	7.762	0	298553	N.D.	3.340 #
41)	L9 AR-1268-1	0.000	7.053	0	688903	N.D.	13.671 #
42)	L9 AR-1268-2	8.203	0.000	1874712	0	27.528	N.D. #
43)	L9 AR-1268-3	0.000	8.106	0	1878883	N.D.	8.600 #
44)	L9 AR-1268-4	0.000	8.106	0	1878883	N.D.	32.706 #

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ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 03:34:11 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

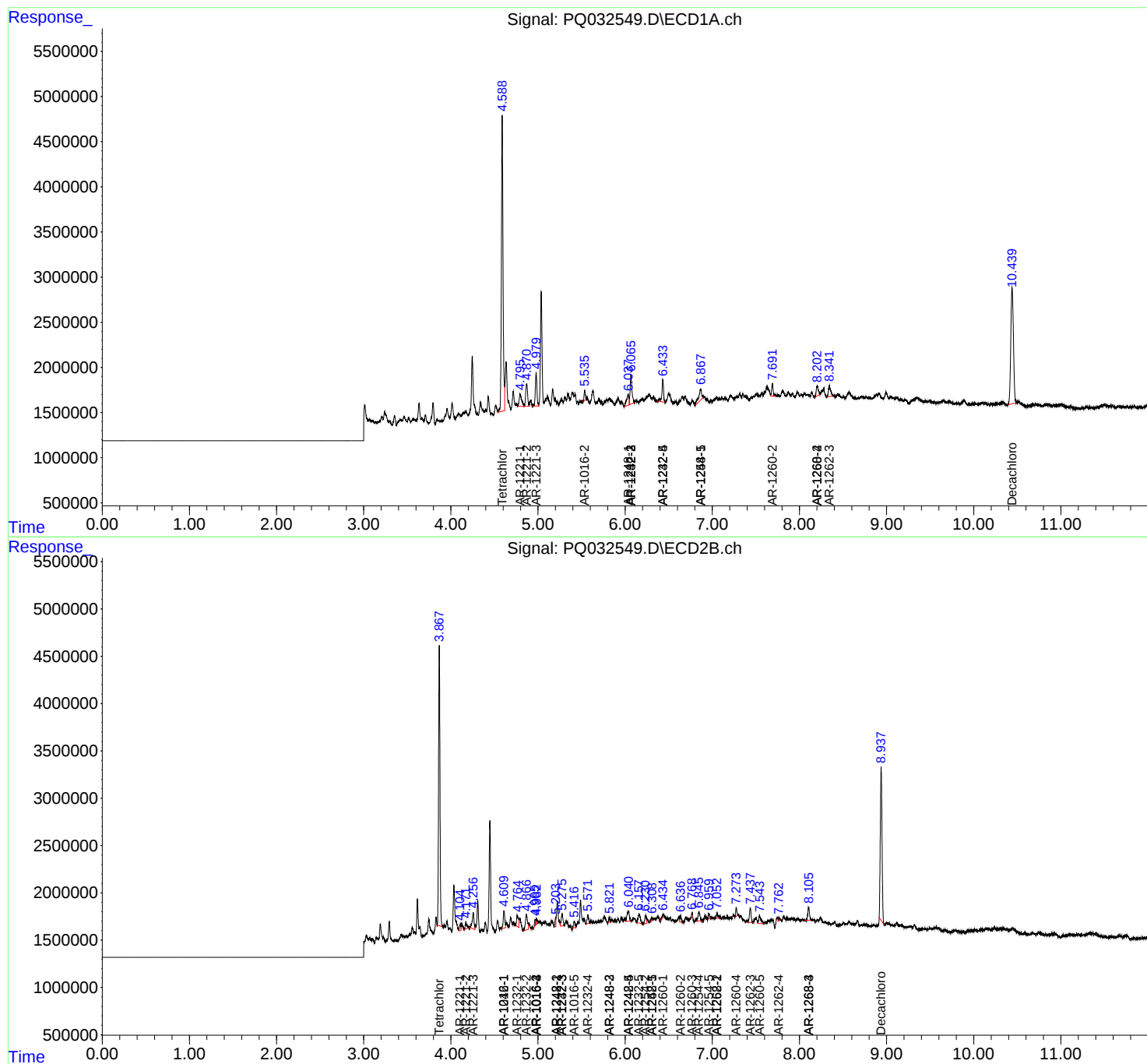
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

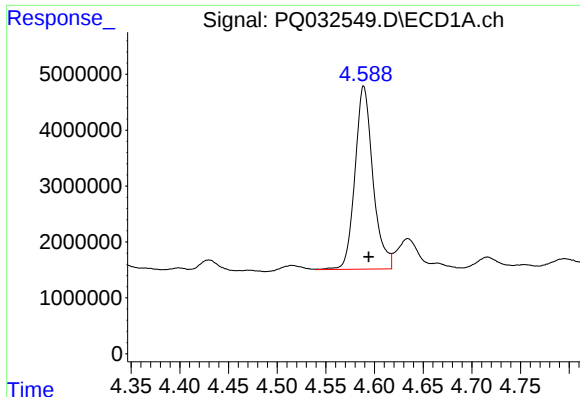
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100218\
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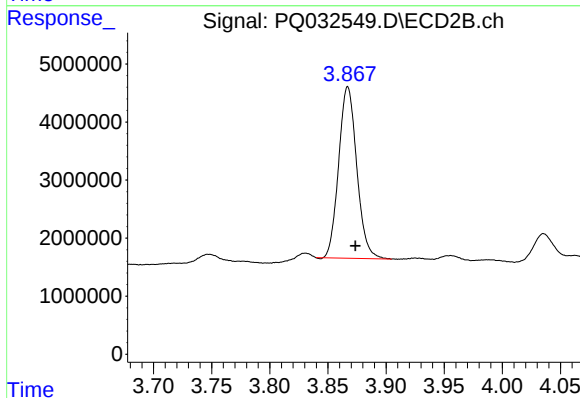




#1 Tetrachloro-m-xylene

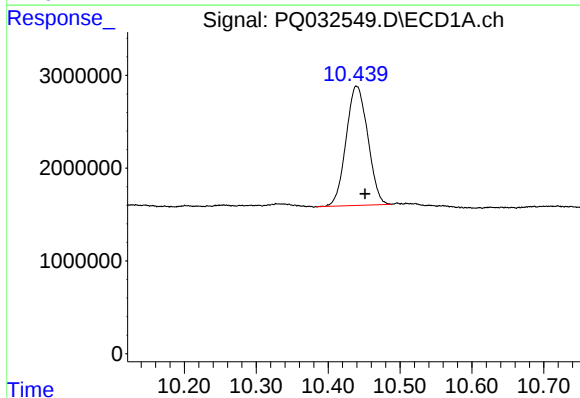
R.T.: 4.589 min
Delta R.T.: -0.005 min
Response: 42073889
Conc: 18.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



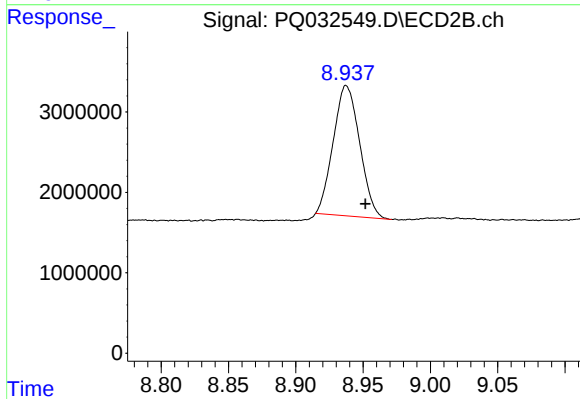
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: -0.007 min
Response: 32070406
Conc: 16.01 ng/ml



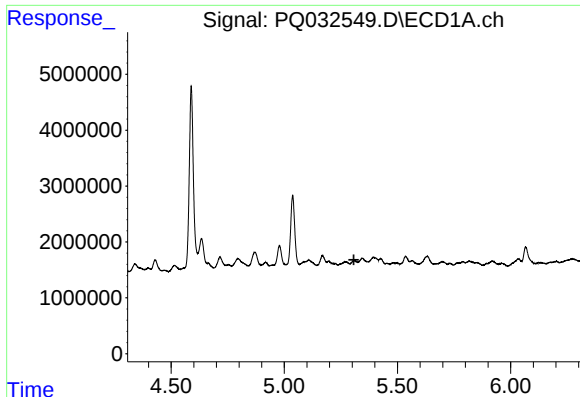
#2 Decachlorobiphenyl

R.T.: 10.440 min
Delta R.T.: -0.012 min
Response: 26903914
Conc: 12.91 ng/ml



#2 Decachlorobiphenyl

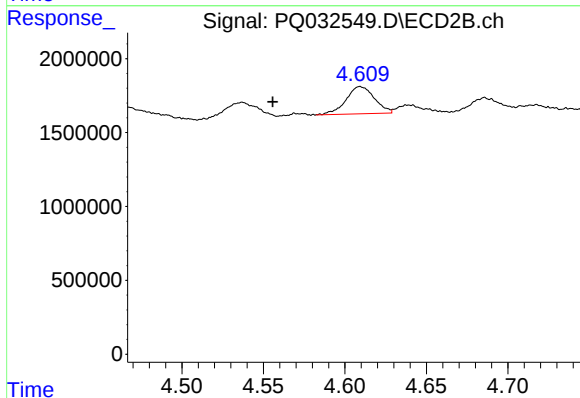
R.T.: 8.937 min
Delta R.T.: -0.014 min
Response: 22167422
Conc: 11.45 ng/ml



#3 AR-1016-1

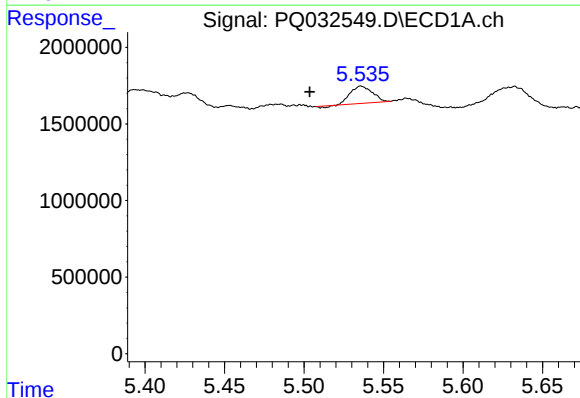
R.T.: 0.000 min
Exp R.T.: 5.307 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



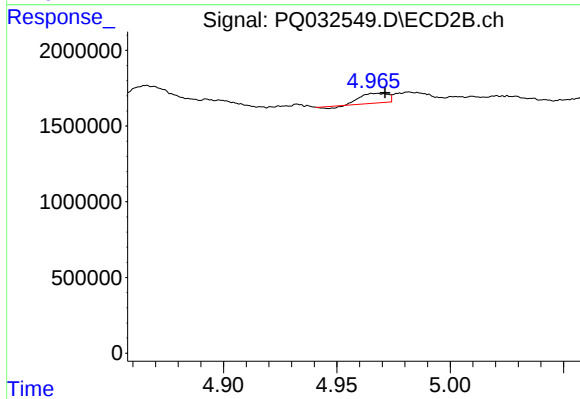
#3 AR-1016-1

R.T.: 4.609 min
Delta R.T.: 0.054 min
Response: 2224374
Conc: 46.10 ng/ml



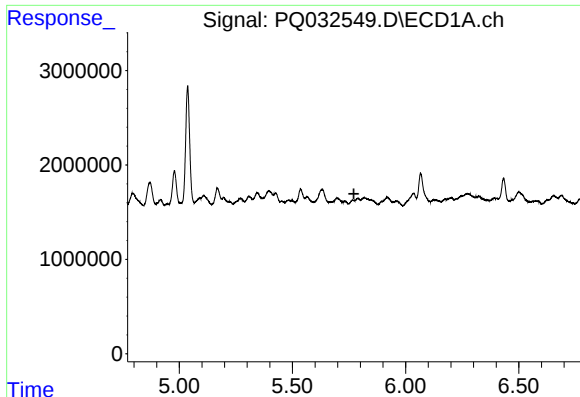
#4 AR-1016-2

R.T.: 5.536 min
Delta R.T.: 0.032 min
Response: 1062522
Conc: 20.26 ng/ml



#4 AR-1016-2

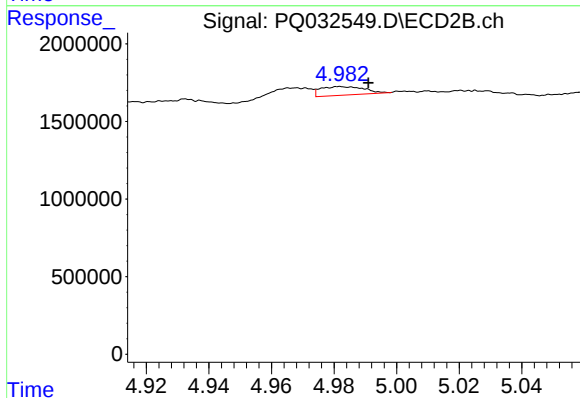
R.T.: 4.968 min
Delta R.T.: -0.003 min
Response: 499162
Conc: 7.40 ng/ml



#5 AR-1016-3

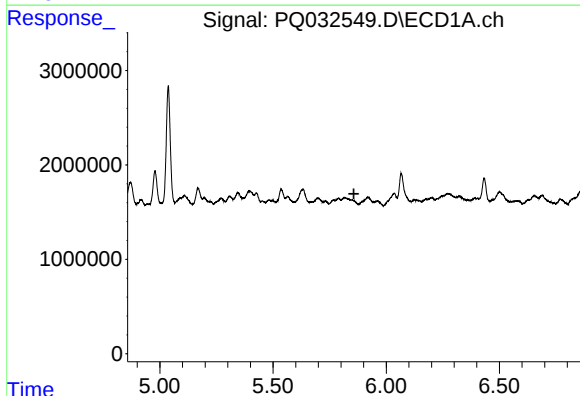
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



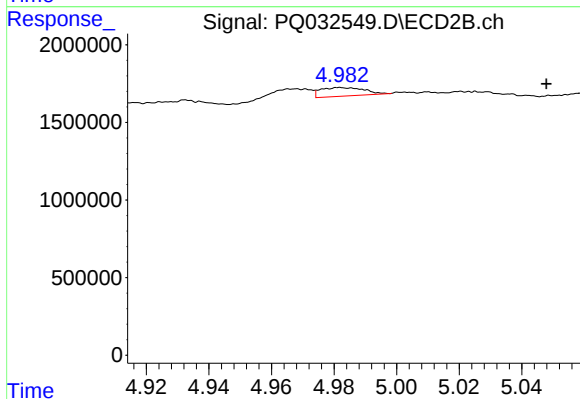
#5 AR-1016-3

R.T.: 4.982 min
Delta R.T.: -0.009 min
Response: 537172
Conc: 5.75 ng/ml



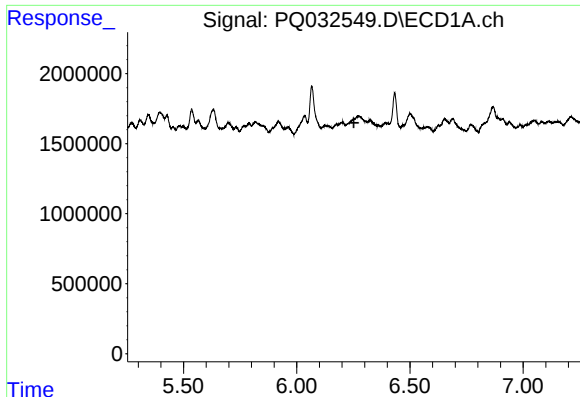
#6 AR-1016-4

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



#6 AR-1016-4

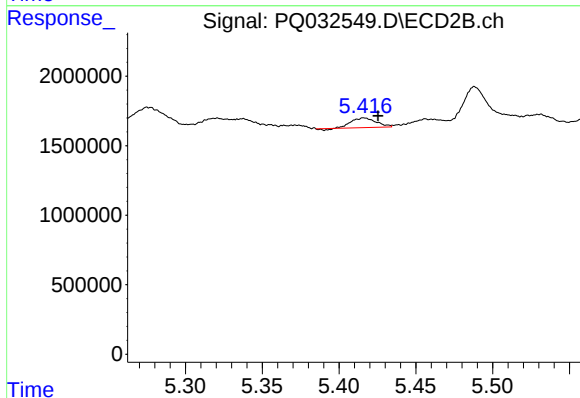
R.T.: 4.982 min
Delta R.T.: -0.066 min
Response: 537172
Conc: 9.05 ng/ml



#7 AR-1016-5

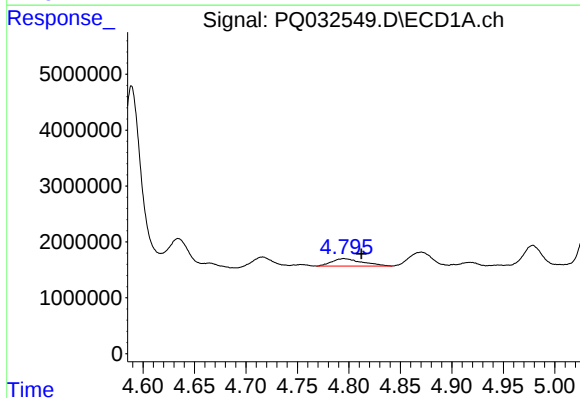
R.T.: 0.000 min
Exp R.T.: 6.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



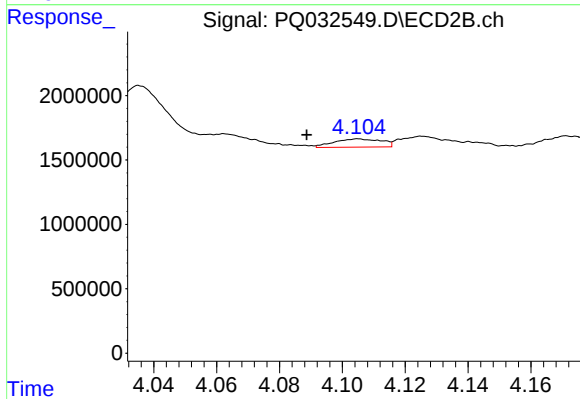
#7 AR-1016-5

R.T.: 5.416 min
Delta R.T.: -0.009 min
Response: 767191
Conc: 14.68 ng/ml



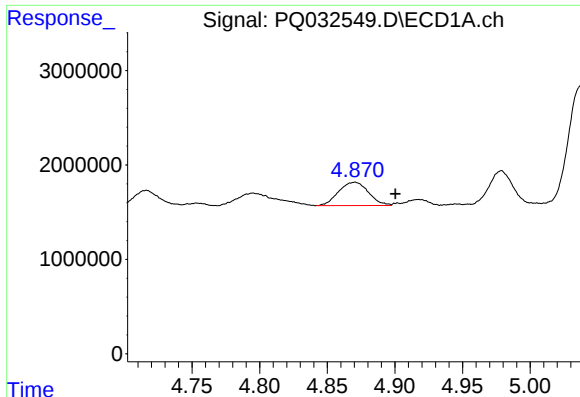
#8 AR-1221-1

R.T.: 4.795 min
Delta R.T.: -0.017 min
Response: 2697164
Conc: 114.39 ng/ml



#8 AR-1221-1

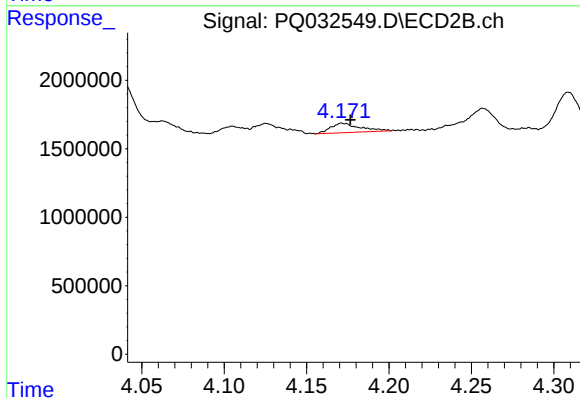
R.T.: 4.105 min
Delta R.T.: 0.016 min
Response: 673565
Conc: 33.22 ng/ml



#9 AR-1221-2

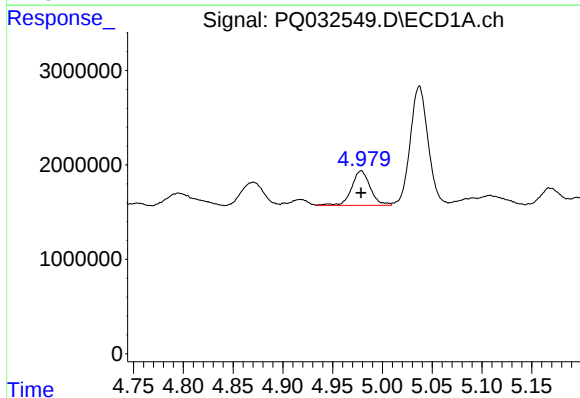
R.T.: 4.870 min
Delta R.T.: -0.030 min
Response: 3824277
Conc: 217.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



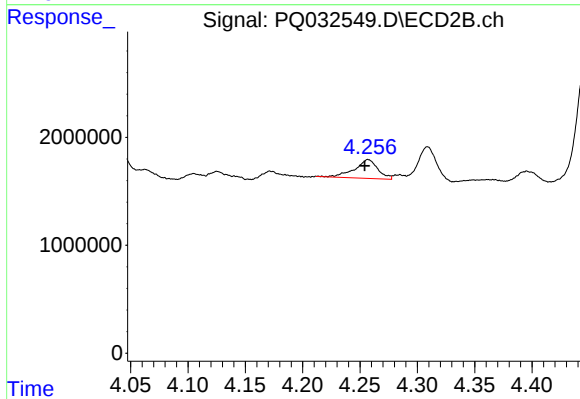
#9 AR-1221-2

R.T.: 4.171 min
Delta R.T.: -0.005 min
Response: 854740
Conc: 54.71 ng/ml



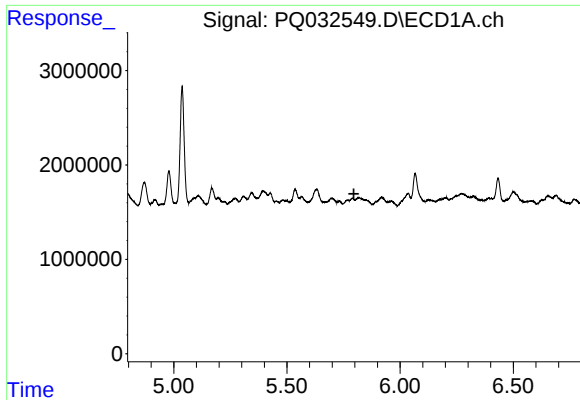
#10 AR-1221-3

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 4755644
Conc: 85.87 ng/ml



#10 AR-1221-3

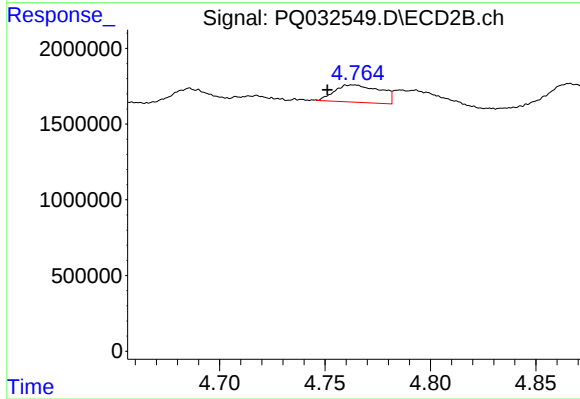
R.T.: 4.257 min
Delta R.T.: 0.003 min
Response: 2467301
Conc: 50.38 ng/ml



#11 AR-1232-1

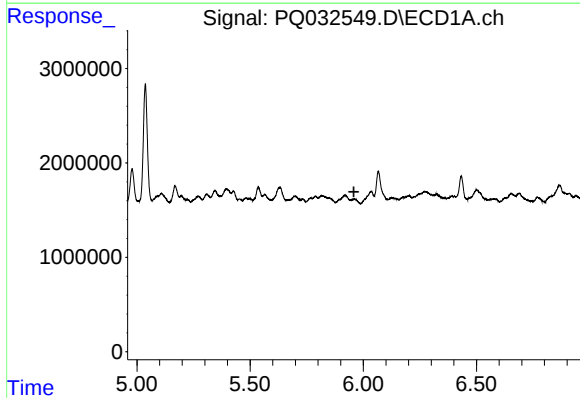
R.T.: 0.000 min
Exp R.T.: 5.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



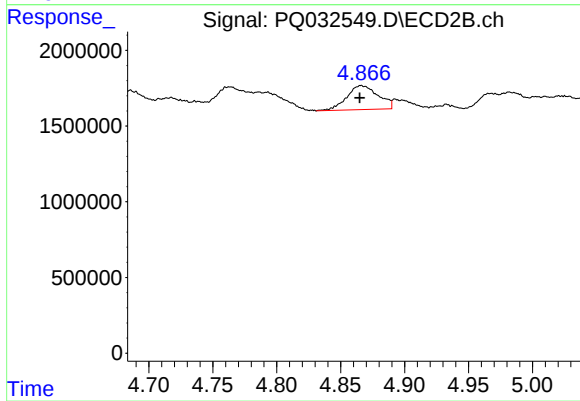
#11 AR-1232-1

R.T.: 4.764 min
Delta R.T.: 0.012 min
Response: 1723990
Conc: 98.91 ng/ml



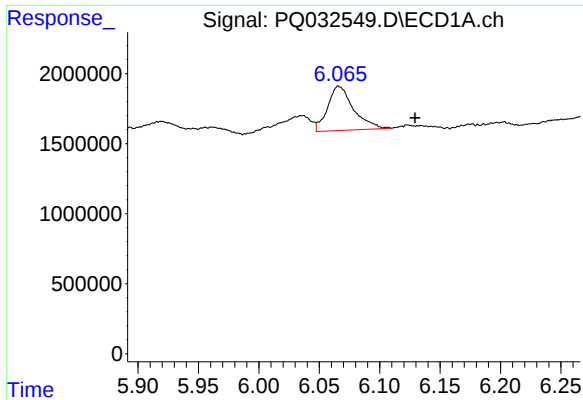
#12 AR-1232-2

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



#12 AR-1232-2

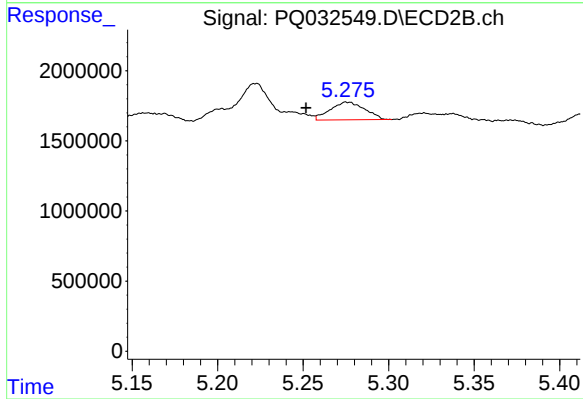
R.T.: 4.866 min
Delta R.T.: 0.001 min
Response: 2706639
Conc: 536.43 ng/ml



#13 AR-1232-3

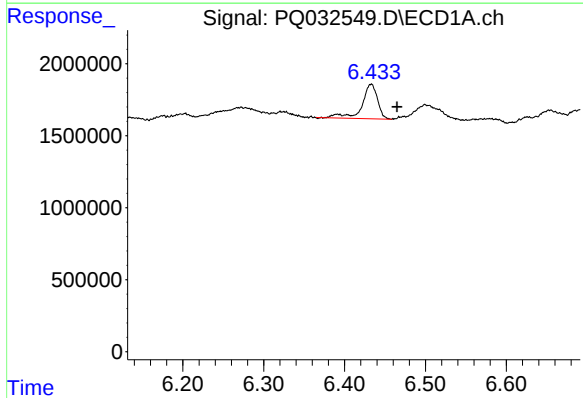
R.T.: 6.066 min
Delta R.T.: -0.063 min
Response: 4696842
Conc: 815.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



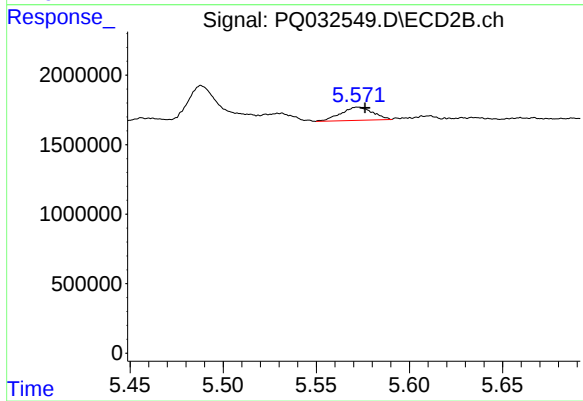
#13 AR-1232-3

R.T.: 5.275 min
Delta R.T.: 0.023 min
Response: 1790373
Conc: 114.15 ng/ml



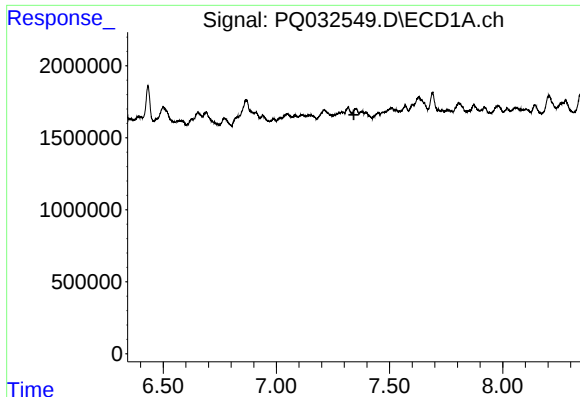
#14 AR-1232-4

R.T.: 6.433 min
Delta R.T.: -0.032 min
Response: 3206850
Conc: 664.82 ng/ml



#14 AR-1232-4

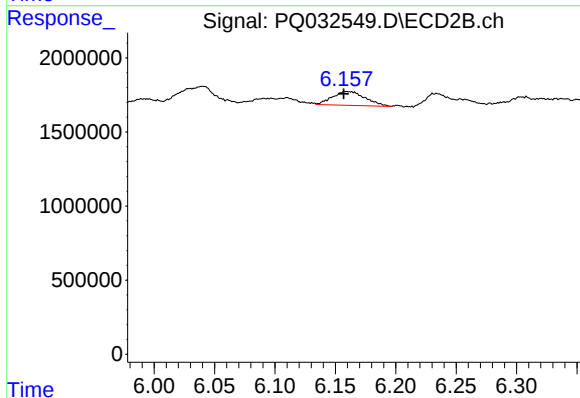
R.T.: 5.573 min
Delta R.T.: -0.004 min
Response: 1119759
Conc: 60.63 ng/ml



#15 AR-1232-5

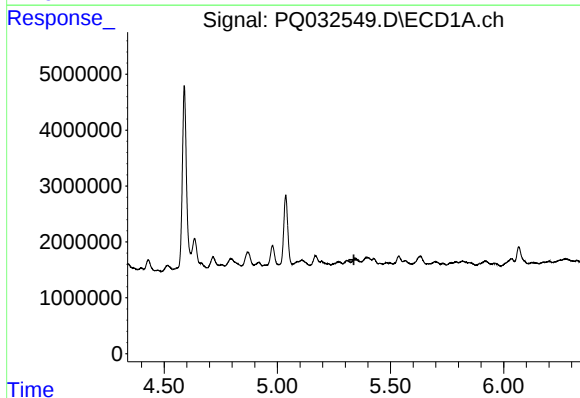
R.T.: 0.000 min
Exp R.T.: 7.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



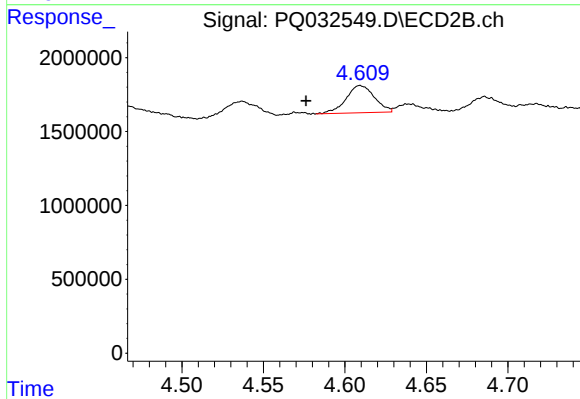
#15 AR-1232-5

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 1748311
Conc: 612.71 ng/ml



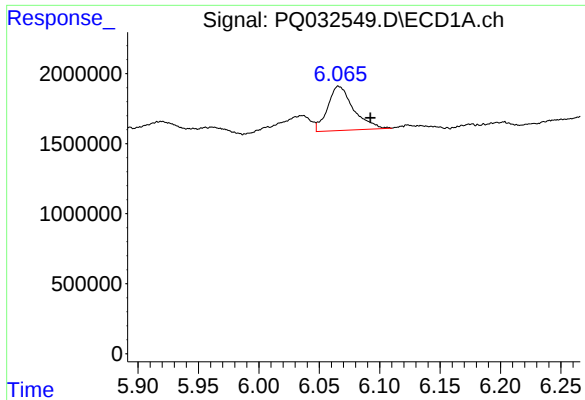
#16 AR-1242-1

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



#16 AR-1242-1

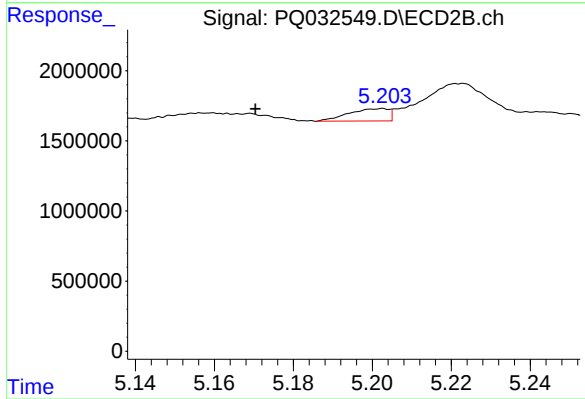
R.T.: 4.609 min
Delta R.T.: 0.033 min
Response: 2224374
Conc: 111.90 ng/ml



#17 AR-1242-2

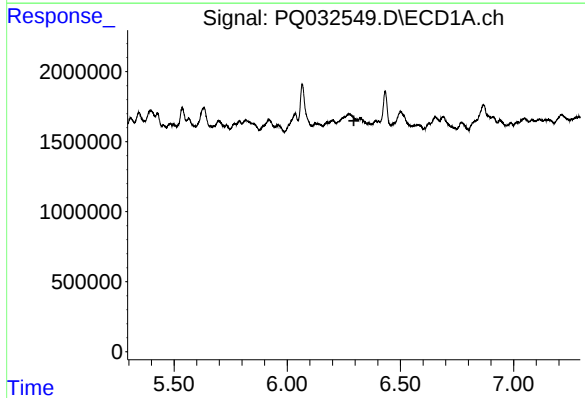
R.T.: 6.066 min
Delta R.T.: -0.026 min
Response: 4696842
Conc: 129.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



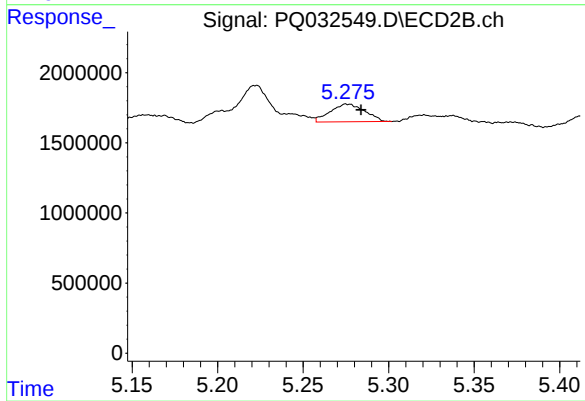
#17 AR-1242-2

R.T.: 5.203 min
Delta R.T.: 0.032 min
Response: 614716
Conc: 17.13 ng/ml



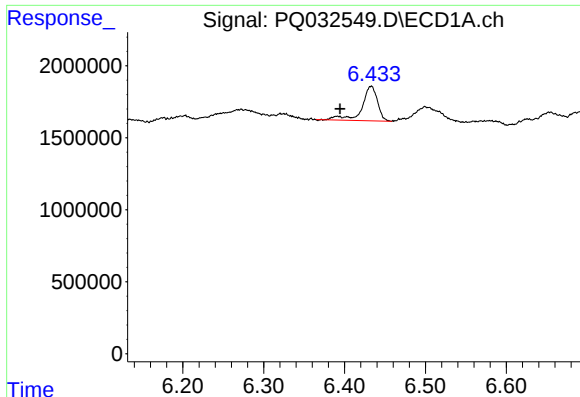
#18 AR-1242-3

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



#18 AR-1242-3

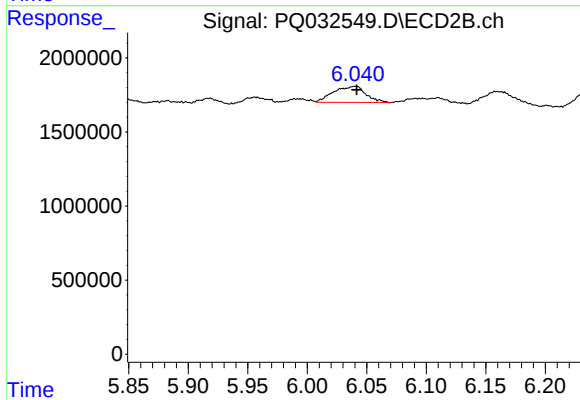
R.T.: 5.275 min
Delta R.T.: -0.009 min
Response: 1790373
Conc: 152.07 ng/ml



#20 AR-1242-5

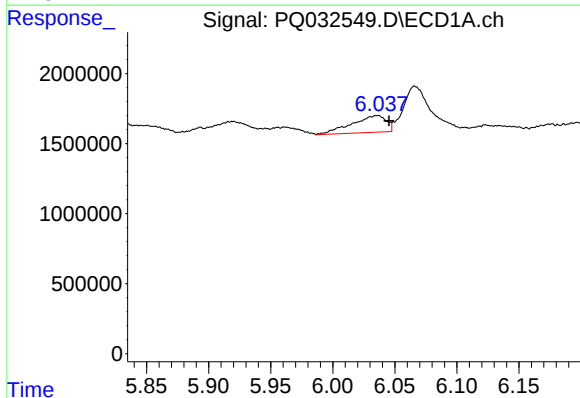
R.T.: 6.433 min
Delta R.T.: 0.038 min
Response: 3206850
Conc: 70.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



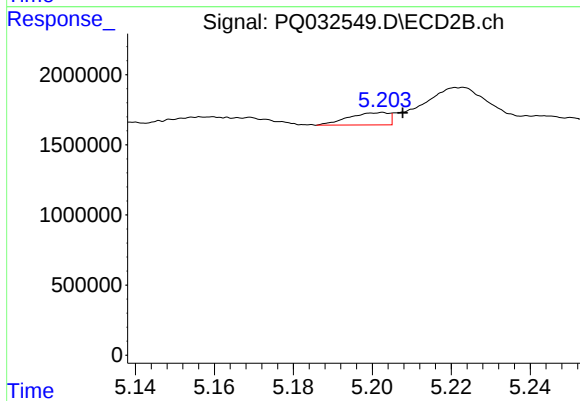
#20 AR-1242-5

R.T.: 6.040 min
Delta R.T.: -0.001 min
Response: 2059203
Conc: 86.75 ng/ml



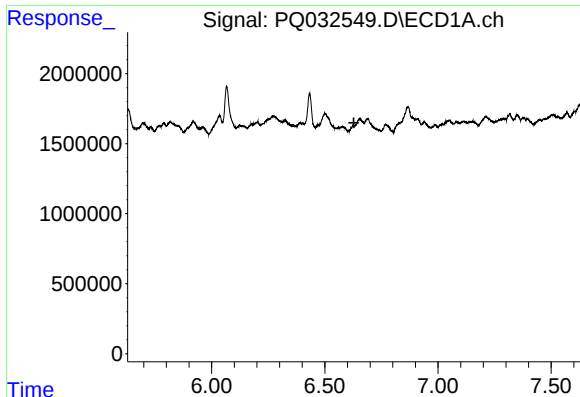
#21 AR-1248-1

R.T.: 6.036 min
Delta R.T.: -0.009 min
Response: 2309022
Conc: 39.90 ng/ml



#21 AR-1248-1

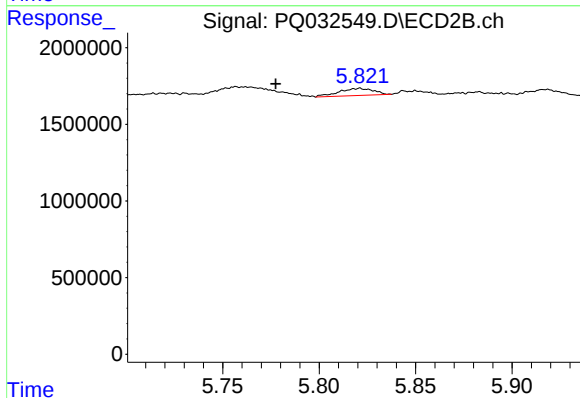
R.T.: 5.203 min
Delta R.T.: -0.005 min
Response: 614716
Conc: 12.50 ng/ml



#22 AR-1248-2

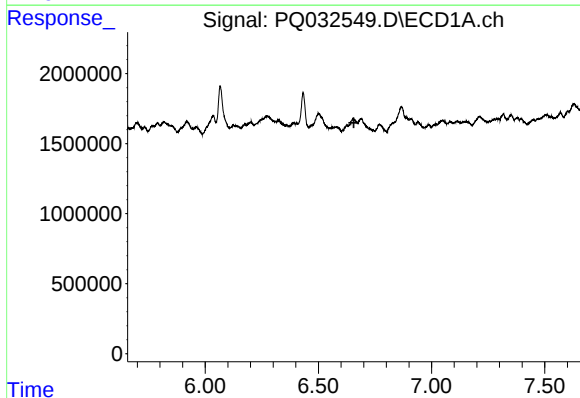
R.T.: 0.000 min
Exp R.T.: 6.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



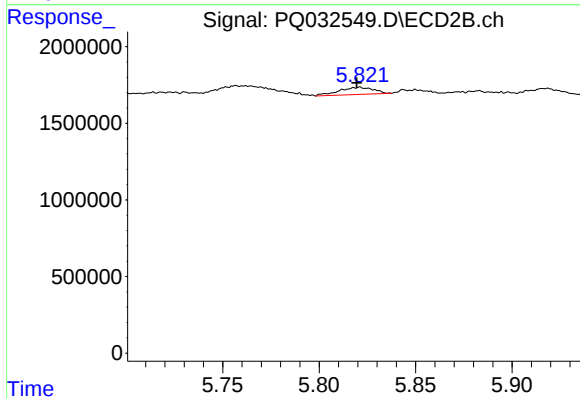
#22 AR-1248-2

R.T.: 5.821 min
Delta R.T.: 0.044 min
Response: 575682
Conc: 6.30 ng/ml



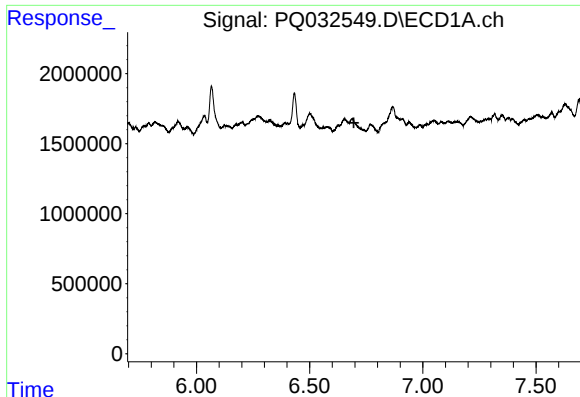
#23 AR-1248-3

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



#23 AR-1248-3

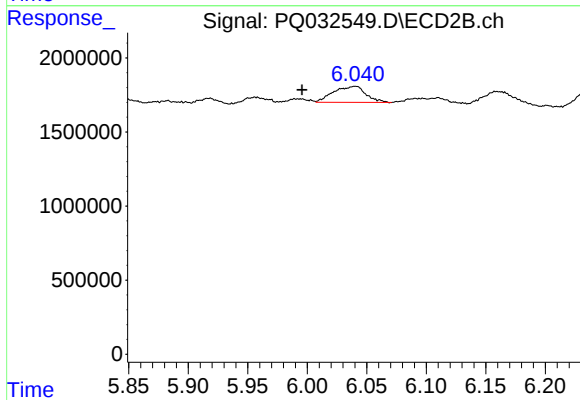
R.T.: 5.821 min
Delta R.T.: 0.002 min
Response: 575682
Conc: 9.10 ng/ml



#24 AR-1248-4

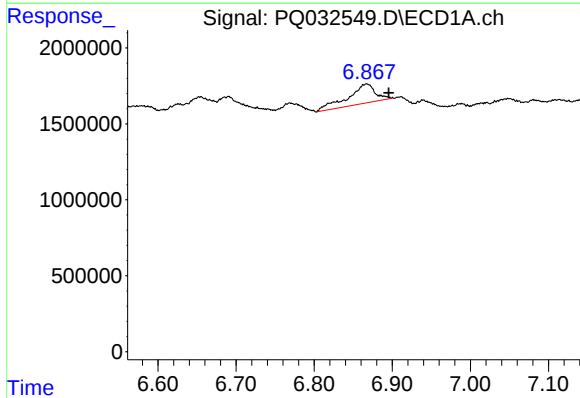
R.T.: 0.000 min
Exp R.T.: 6.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



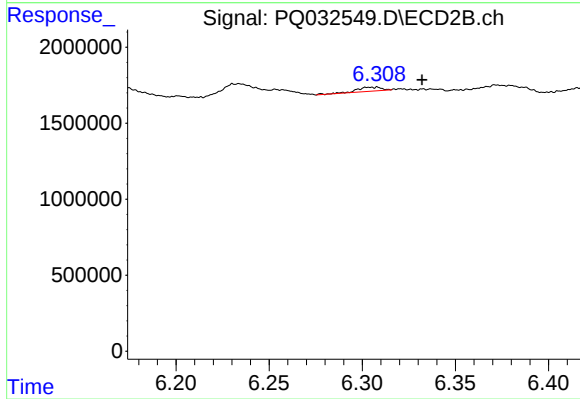
#24 AR-1248-4

R.T.: 6.040 min
Delta R.T.: 0.045 min
Response: 2059203
Conc: 37.74 ng/ml



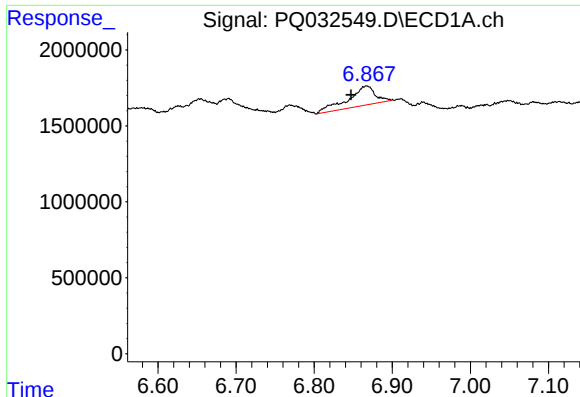
#25 AR-1248-5

R.T.: 6.867 min
Delta R.T.: -0.028 min
Response: 3086311
Conc: 67.47 ng/ml



#25 AR-1248-5

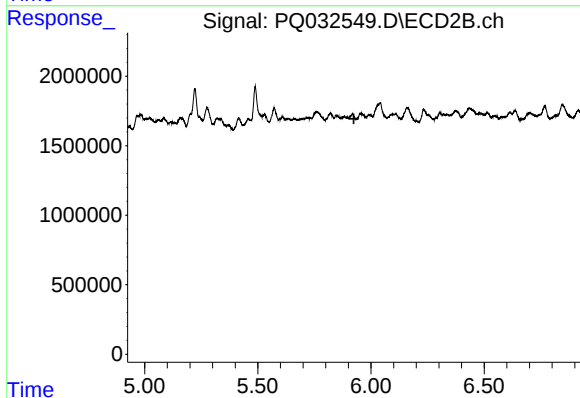
R.T.: 6.308 min
Delta R.T.: -0.024 min
Response: 240948
Conc: 5.92 ng/ml



#26 AR-1254-1

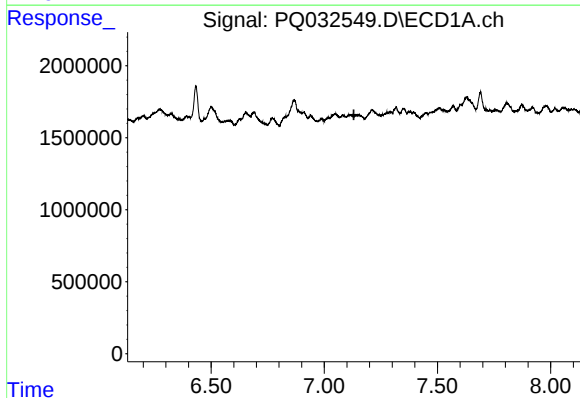
R.T.: 6.867 min
Delta R.T.: 0.020 min
Response: 3086311
Conc: 18.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



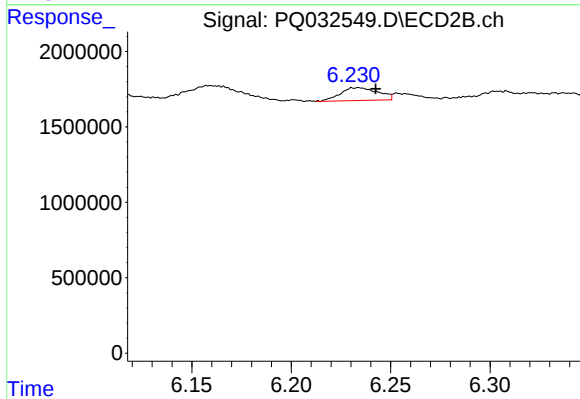
#26 AR-1254-1

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



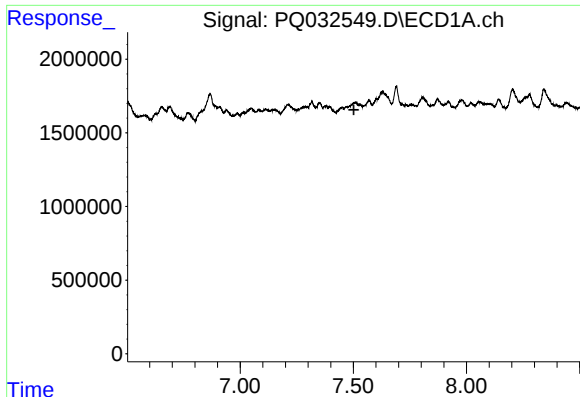
#27 AR-1254-2

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



#27 AR-1254-2

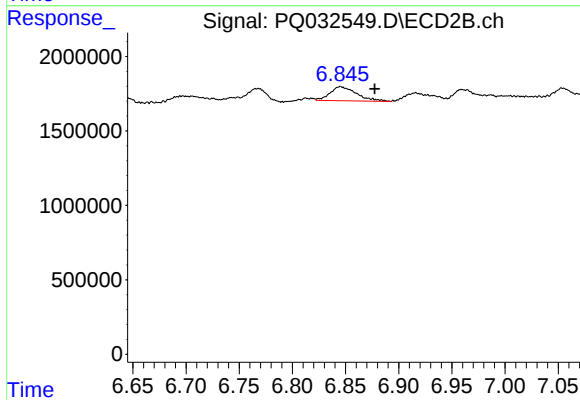
R.T.: 6.234 min
Delta R.T.: -0.009 min
Response: 1120722
Conc: 11.34 ng/ml



#29 AR-1254-4

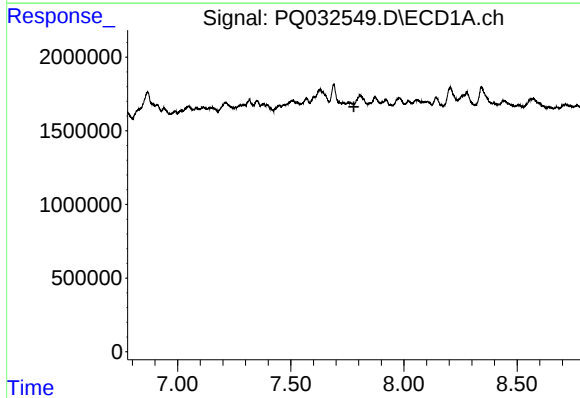
R.T.: 0.000 min
Exp R.T.: 7.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



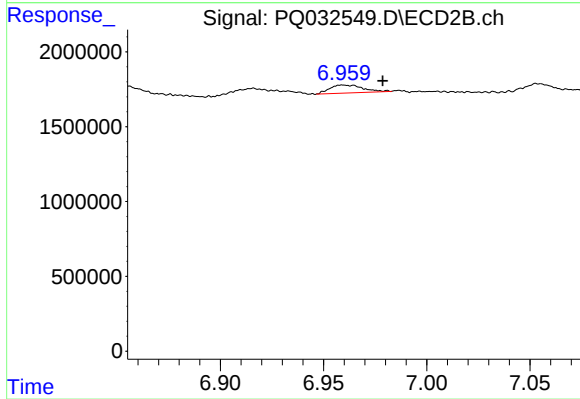
#29 AR-1254-4

R.T.: 6.845 min
Delta R.T.: -0.032 min
Response: 1652002
Conc: 18.78 ng/ml



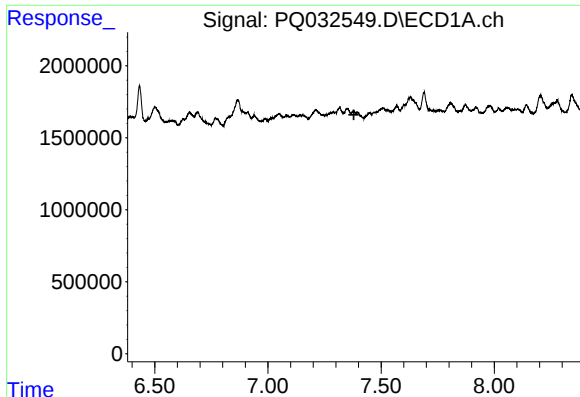
#30 AR-1254-5

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



#30 AR-1254-5

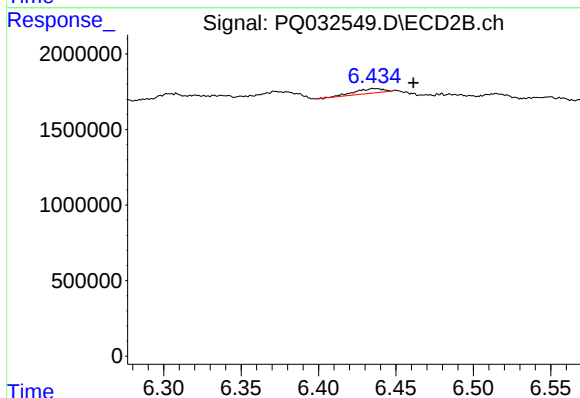
R.T.: 6.959 min
Delta R.T.: -0.019 min
Response: 599484
Conc: 3.45 ng/ml



#31 AR-1260-1

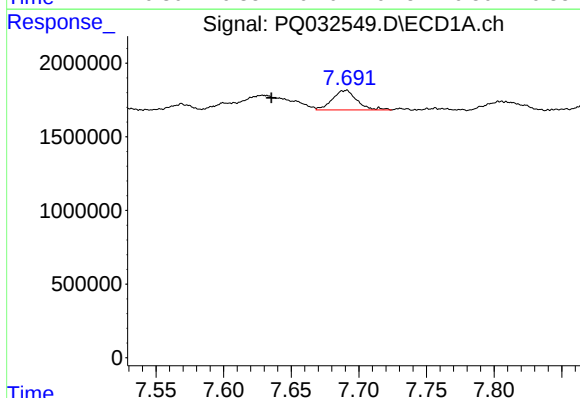
R.T.: 0.000 min
Exp R.T.: 7.380 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



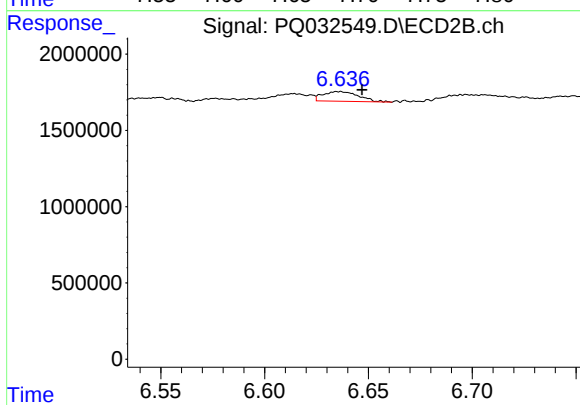
#31 AR-1260-1

R.T.: 6.435 min
Delta R.T.: -0.026 min
Response: 395733
Conc: 3.69 ng/ml



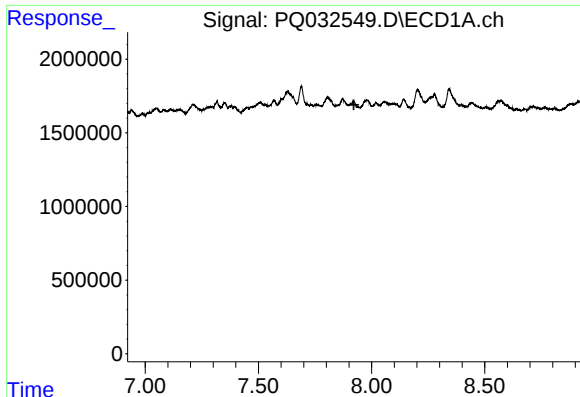
#32 AR-1260-2

R.T.: 7.690 min
Delta R.T.: 0.055 min
Response: 1676485
Conc: 12.49 ng/ml



#32 AR-1260-2

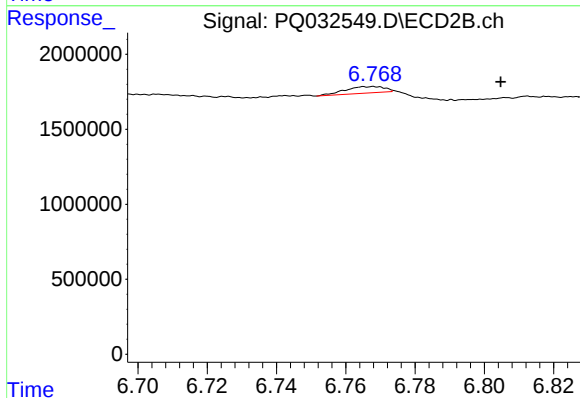
R.T.: 6.637 min
Delta R.T.: -0.010 min
Response: 767382
Conc: 5.93 ng/ml



#33 AR-1260-3

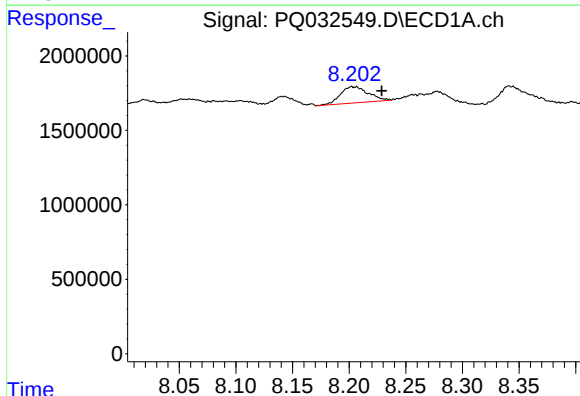
R.T.: 0.000 min
Exp R.T.: 7.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



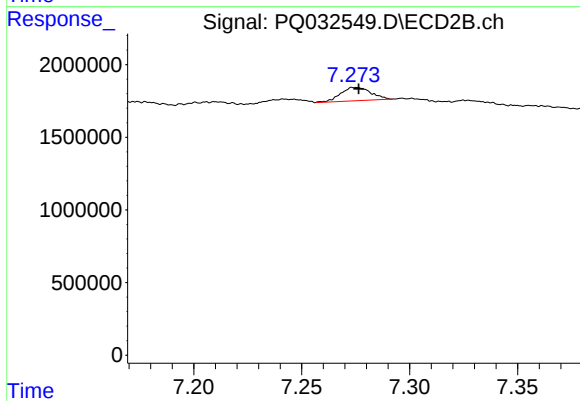
#33 AR-1260-3

R.T.: 6.768 min
Delta R.T.: -0.037 min
Response: 349547
Conc: 2.90 ng/ml



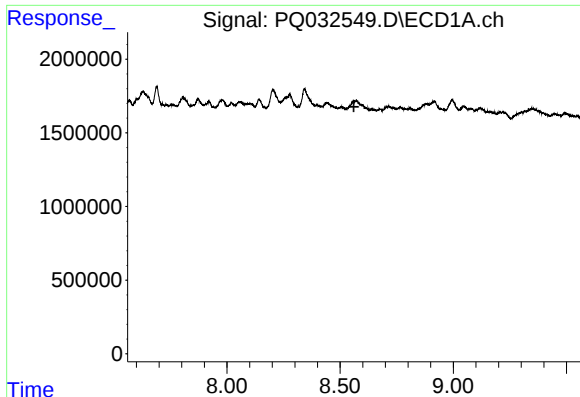
#34 AR-1260-4

R.T.: 8.203 min
Delta R.T.: -0.026 min
Response: 1874712
Conc: 16.41 ng/ml



#34 AR-1260-4

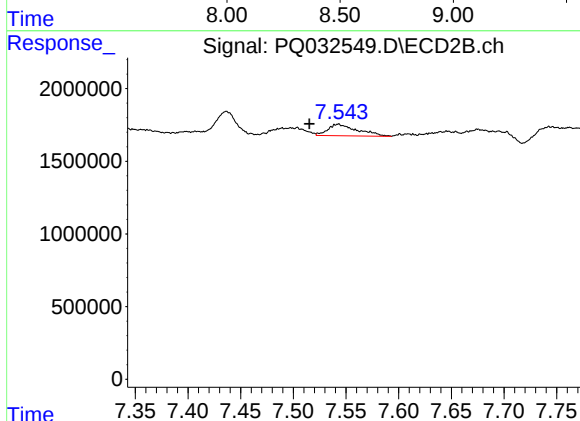
R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 889854
Conc: 9.08 ng/ml



#35 AR-1260-5

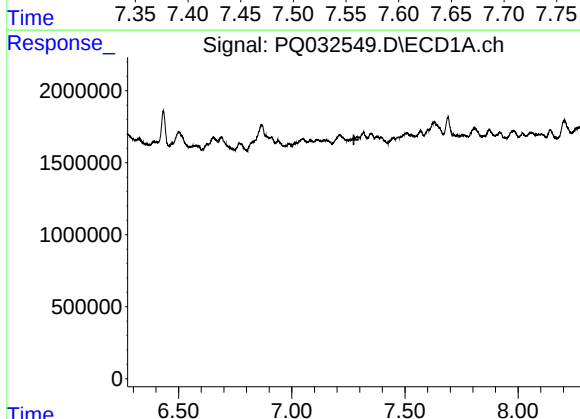
R.T.: 0.000 min
Exp R.T.: 8.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



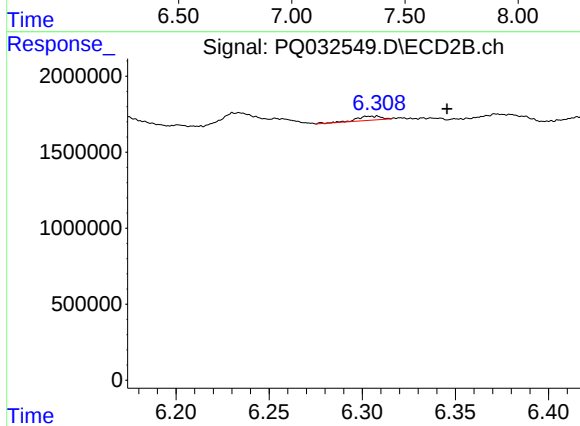
#35 AR-1260-5

R.T.: 7.543 min
Delta R.T.: 0.028 min
Response: 1539298
Conc: 6.45 ng/ml



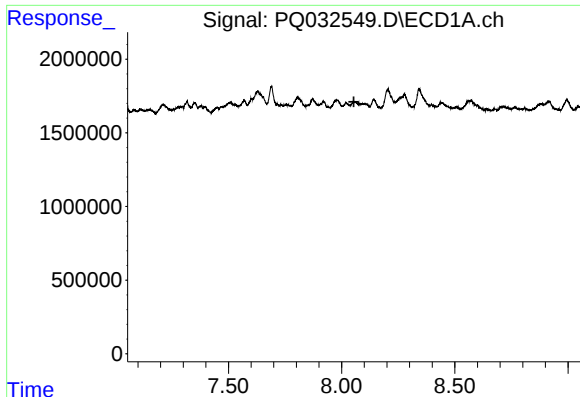
#36 AR-1262-1

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



#36 AR-1262-1

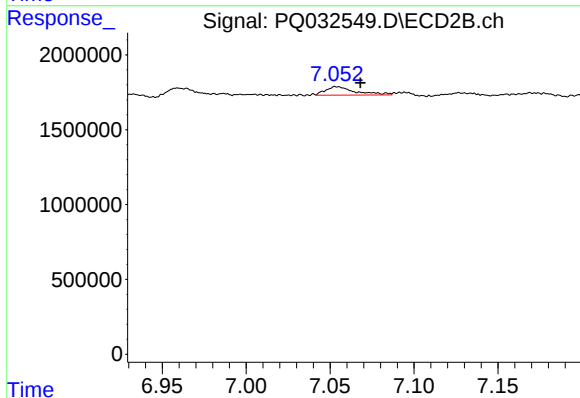
R.T.: 6.308 min
Delta R.T.: -0.037 min
Response: 240948
Conc: 4.58 ng/ml



#37 AR-1262-2

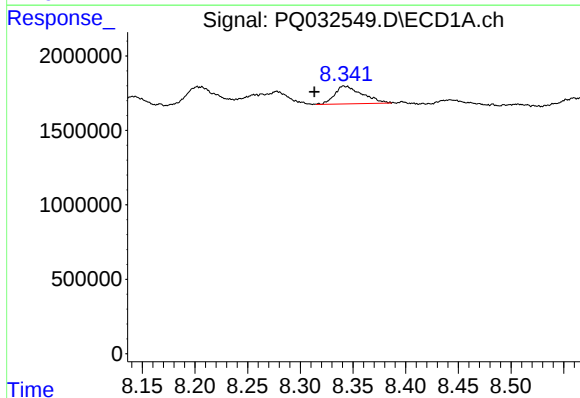
R.T.: 0.000 min
Exp R.T.: 8.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



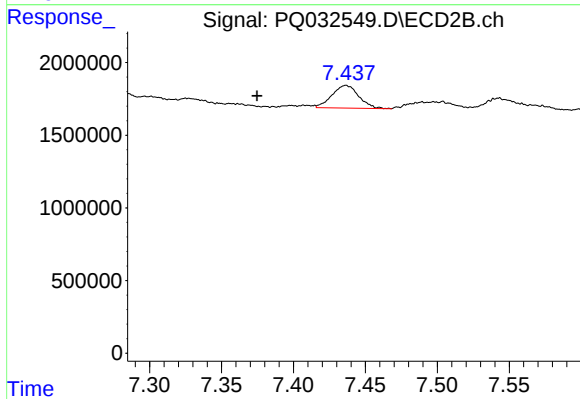
#37 AR-1262-2

R.T.: 7.053 min
Delta R.T.: -0.015 min
Response: 688903
Conc: 13.65 ng/ml



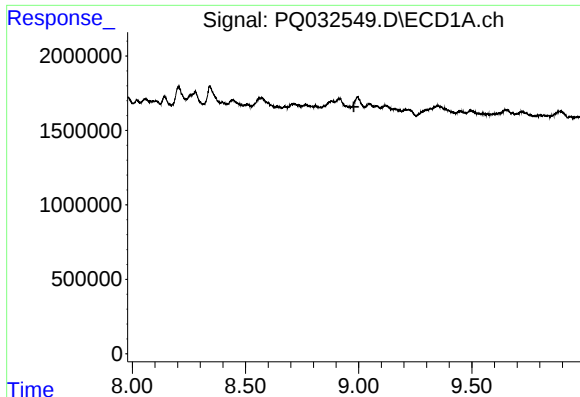
#38 AR-1262-3

R.T.: 8.341 min
Delta R.T.: 0.028 min
Response: 2197506
Conc: 38.65 ng/ml



#38 AR-1262-3

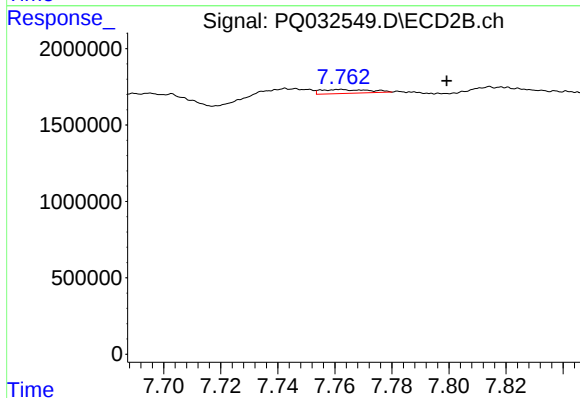
R.T.: 7.436 min
Delta R.T.: 0.062 min
Response: 2009518
Conc: 36.79 ng/ml



#39 AR-1262-4

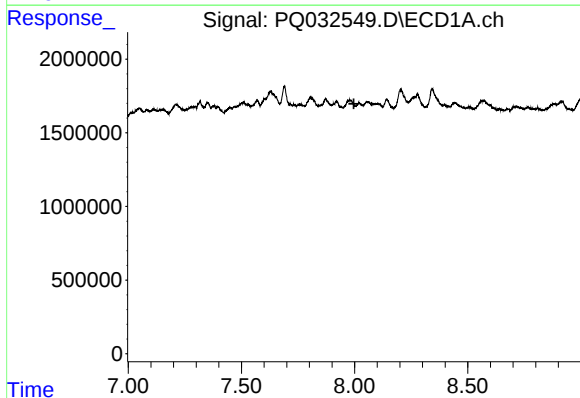
R.T.: 0.000 min
Exp R.T.: 8.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



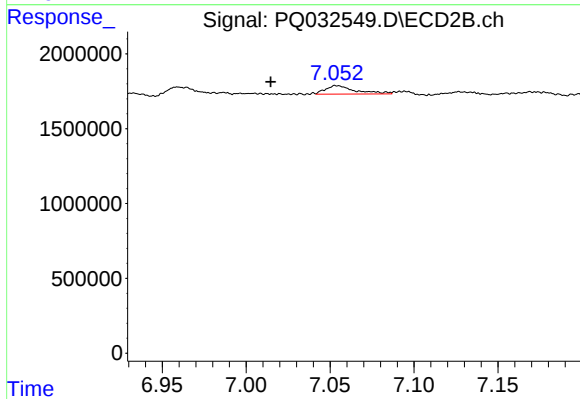
#39 AR-1262-4

R.T.: 7.762 min
Delta R.T.: -0.037 min
Response: 298553
Conc: 3.34 ng/ml



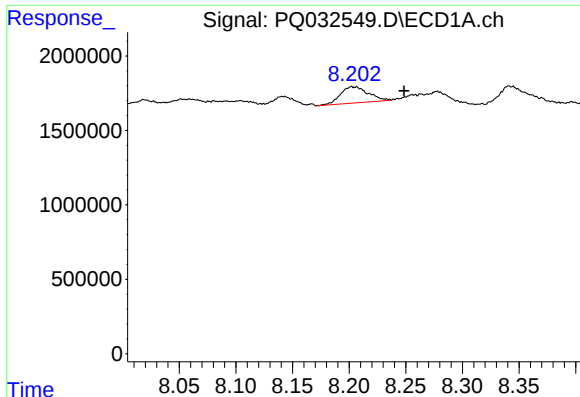
#41 AR-1268-1

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



#41 AR-1268-1

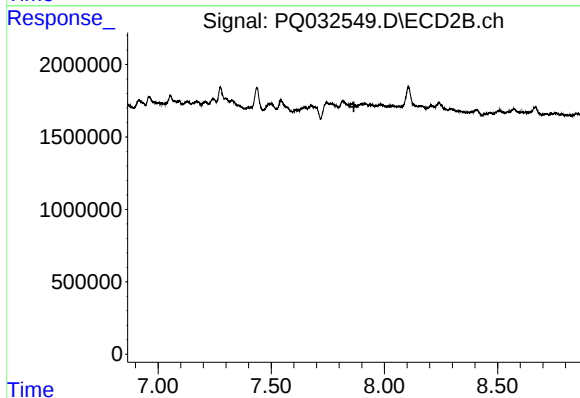
R.T.: 7.053 min
Delta R.T.: 0.038 min
Response: 688903
Conc: 13.67 ng/ml



#42 AR-1268-2

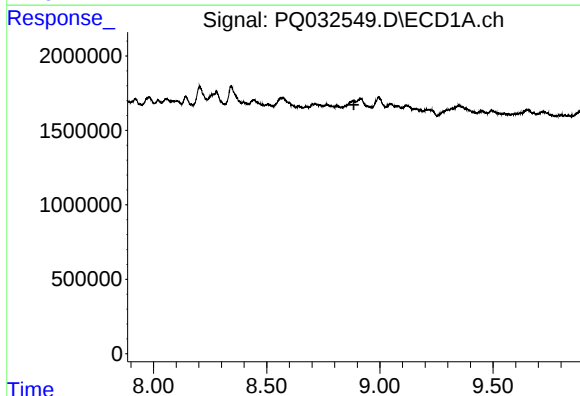
R.T.: 8.203 min
Delta R.T.: -0.046 min
Response: 1874712
Conc: 27.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



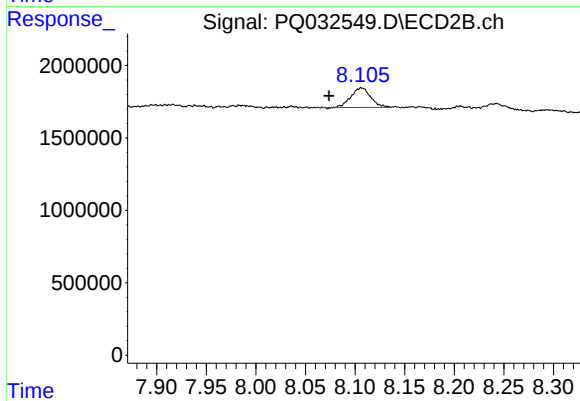
#42 AR-1268-2

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



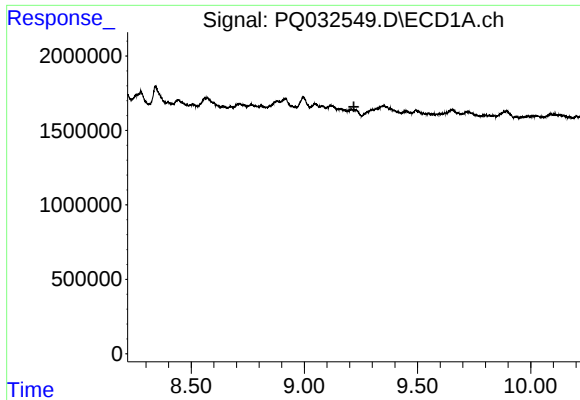
#43 AR-1268-3

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



#43 AR-1268-3

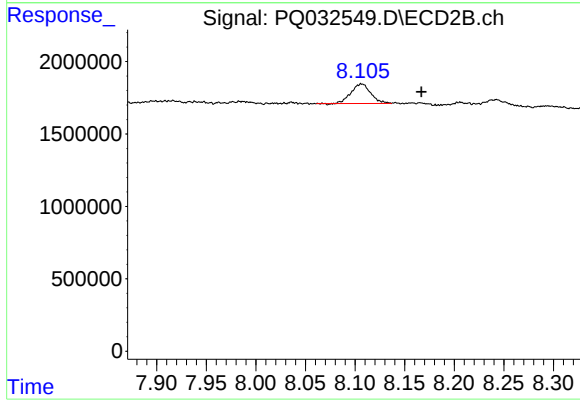
R.T.: 8.106 min
Delta R.T.: 0.032 min
Response: 1878883
Conc: 8.60 ng/ml



#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: 1878883
Conc: 32.71 ng/ml