

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100318\
 Data File : PQ032605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2018 20:01
 Operator : SM\SJ
 Sample : J5221-10
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 02:49:02 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	46069771	34237465	19.869	17.096
2)	SA Decachlor...	10.441	8.936	23615695	19860760	11.328	10.257
Target Compounds							
3)	L1 AR-1016-1	0.000	4.592	0	633859	N.D.	13.137 #
4)	L1 AR-1016-2	5.536	4.968	1469032	587756	28.014	8.710 #
5)	L1 AR-1016-3	0.000	4.983	0	1080984	N.D.	11.570 #
6)	L1 AR-1016-4	0.000	5.008	0	822495	N.D.	13.853 #
7)	L1 AR-1016-5	0.000	5.415	0	408907	N.D.	7.824 #
8)	L2 AR-1221-1	4.796	4.105	3060420	697549	129.792	34.408 #
9)	L2 AR-1221-2	4.874	4.140	3237803	476666	184.463	30.511 #
10)	L2 AR-1221-3	4.980	4.258	4860230	3334107	87.755	68.081
11)	L3 AR-1232-1	0.000	4.766	0	1461578	N.D.	83.853 #
12)	L3 AR-1232-2	0.000	4.867	0	3669995	N.D.	727.361 #
13)	L3 AR-1232-3	6.068	5.277	3221678	1307303	559.043	83.348 #
14)	L3 AR-1232-4	6.433	5.575	2970983	1197847	615.917	64.863 #
15)	L3 AR-1232-5	0.000	6.164	0	1753992	N.D.	614.699 #
16)	L4 AR-1242-1	5.404	4.592	2682491	633859	121.238	31.888 #
17)	L4 AR-1242-2	6.068	5.222	3221678	4058251	88.738	113.120 #
18)	L4 AR-1242-3	0.000	5.277	0	1307303	N.D.	111.040 #
19)	L4 AR-1242-4	0.000	5.601	0	304326	N.D.	29.185 #
20)	L4 AR-1242-5	6.433	6.038	2970983	1008428	65.384	42.485 #
21)	L5 AR-1248-1	6.068	5.222	3221678	4058251	55.669	82.514 #
22)	L5 AR-1248-2	0.000	5.758	0	874386	N.D.	9.565 #
23)	L5 AR-1248-3	0.000	5.758	0	874386	N.D.	13.825 #
24)	L5 AR-1248-4	0.000	6.032	0	1060083	N.D.	19.431 #
25)	L5 AR-1248-5	6.868	0.000	2229366	0	48.740	N.D. #
26)	L6 AR-1254-1	6.868	0.000	2229366	0	13.445	N.D. #
27)	L6 AR-1254-2	0.000	6.231	0	597312	N.D.	6.044 #
29)	L6 AR-1254-4	0.000	6.851	0	1460199	N.D.	16.600 #
30)	L6 AR-1254-5	0.000	6.960	0	310006	N.D.	1.785 #
33)	L7 AR-1260-3	0.000	6.766	0	940263	N.D.	7.792 #
34)	L7 AR-1260-4	8.204	0.000	1789514	0	15.665	N.D. #
35)	L7 AR-1260-5	0.000	7.543	0	597383	N.D.	2.502 #
38)	L8 AR-1262-3	0.000	7.436	0	2247006	N.D.	41.135 #
39)	L8 AR-1262-4	0.000	7.816	0	676735	N.D.	7.572 #
41)	L9 AR-1268-1	0.000	6.960	0	310006	N.D.	6.152 #
42)	L9 AR-1268-2	8.204	7.816	1789514	676735	26.277	2.549 #
43)	L9 AR-1268-3	0.000	8.106	0	1921303	N.D.	8.794 #
44)	L9 AR-1268-4	0.000	8.106	0	1921303	N.D.	33.445 #

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

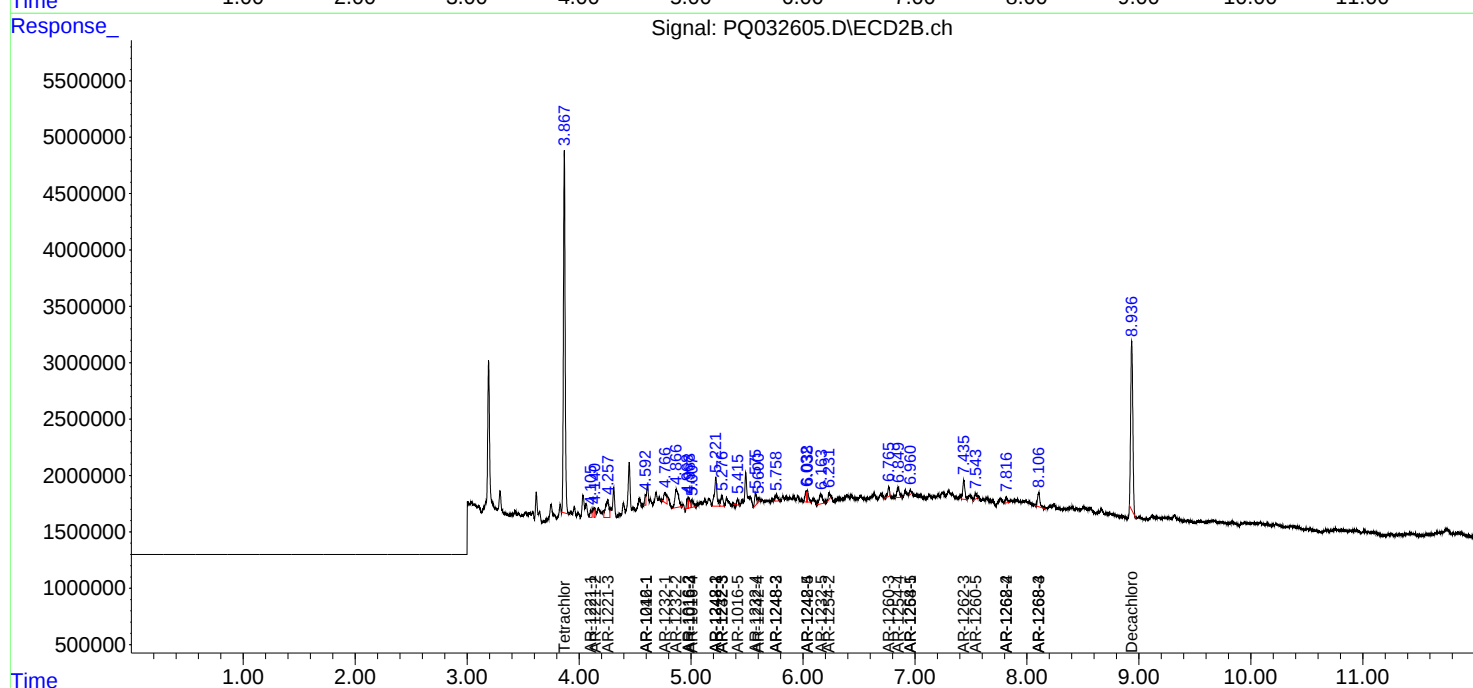
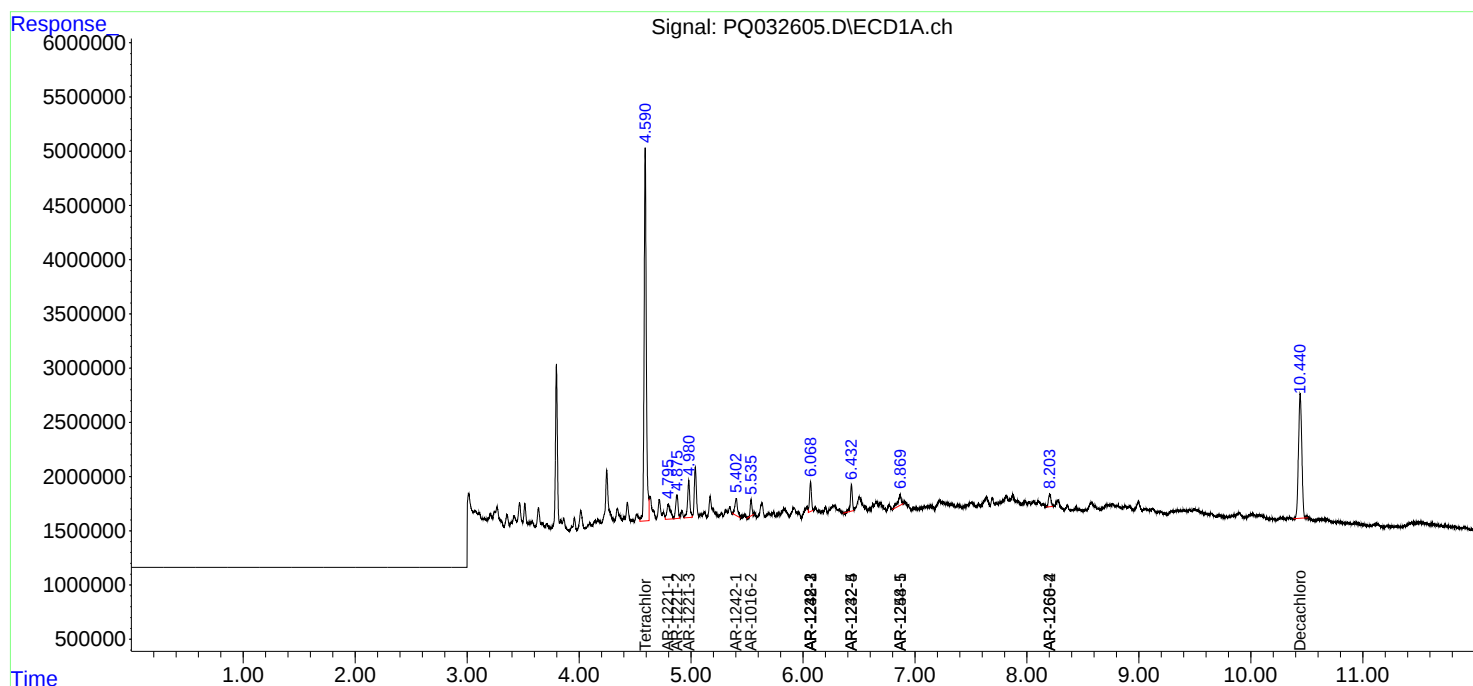
Instrument :
ECD_Q
ClientSampleId :

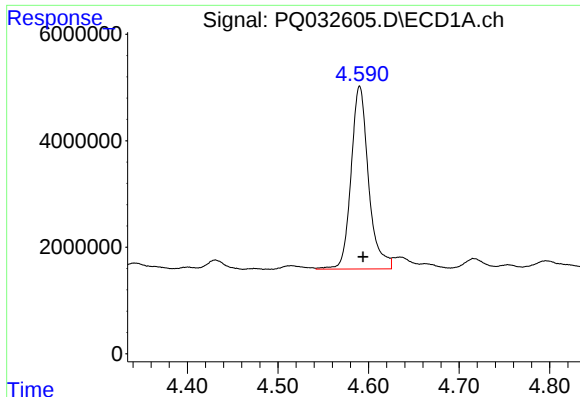
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100318\
Data File : PQ032605.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2018 20:01
Operator : SM\SJ
Sample : J5221-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 02:49:02 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

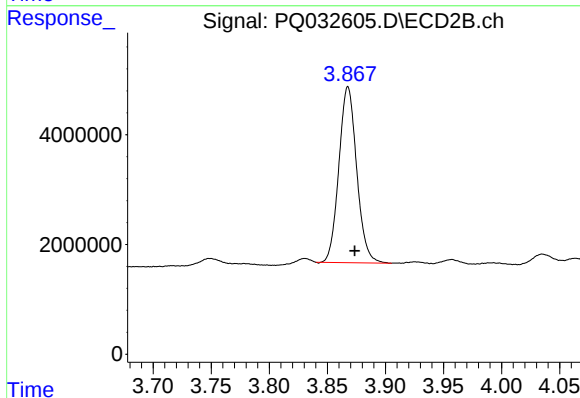




#1 Tetrachloro-m-xylene

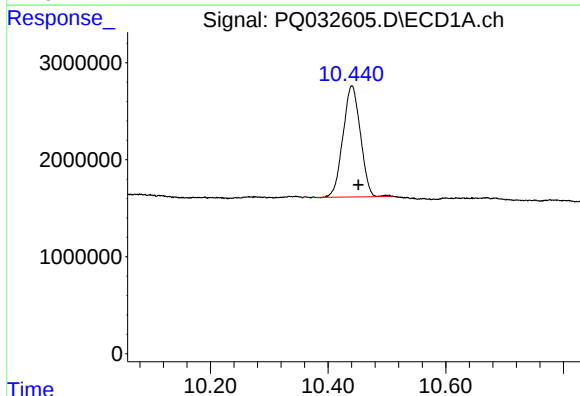
R.T.: 4.590 min
Delta R.T.: -0.004 min
Response: 46069771
Conc: 19.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



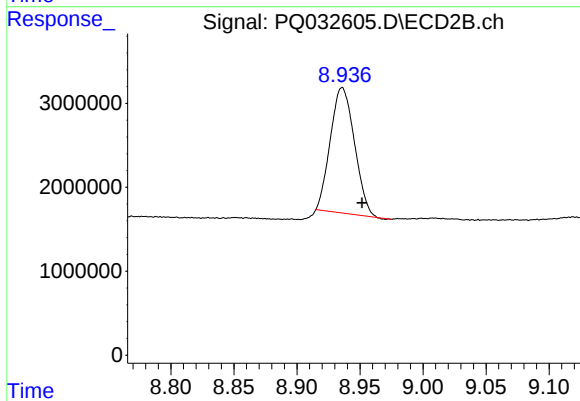
#1 Tetrachloro-m-xylene

R.T.: 3.868 min
Delta R.T.: -0.006 min
Response: 34237465
Conc: 17.10 ng/ml



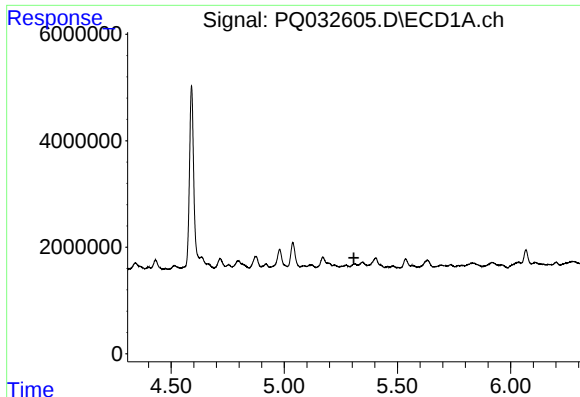
#2 Decachlorobiphenyl

R.T.: 10.441 min
Delta R.T.: -0.011 min
Response: 23615695
Conc: 11.33 ng/ml



#2 Decachlorobiphenyl

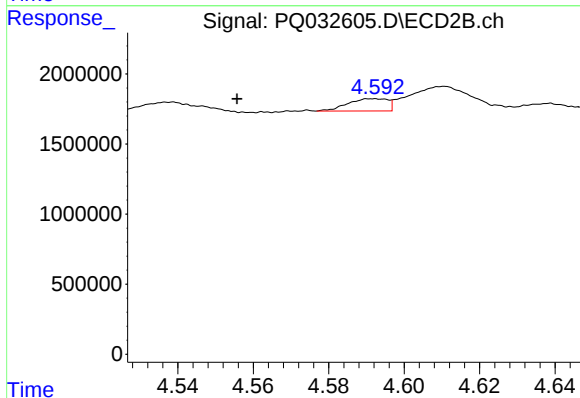
R.T.: 8.936 min
Delta R.T.: -0.016 min
Response: 19860760
Conc: 10.26 ng/ml



#3 AR-1016-1

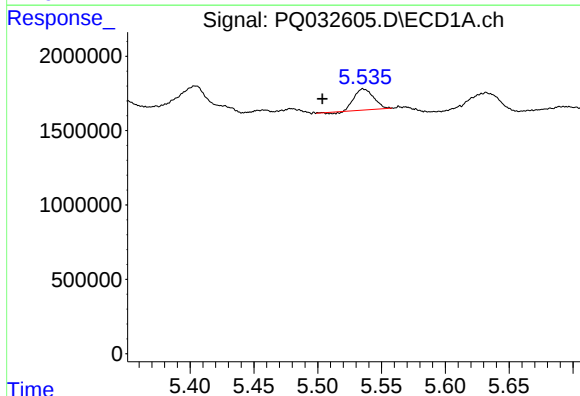
R.T.: 0.000 min
Exp R.T.: 5.307 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



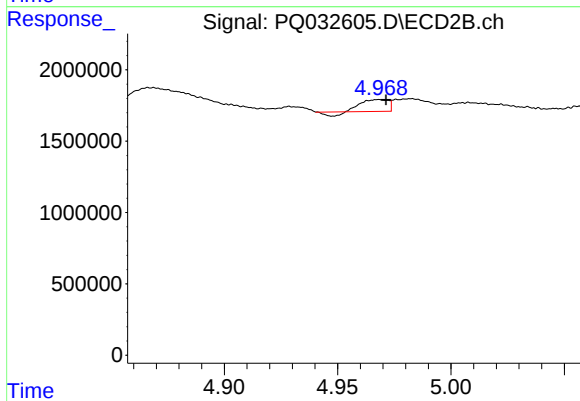
#3 AR-1016-1

R.T.: 4.592 min
Delta R.T.: 0.036 min
Response: 633859
Conc: 13.14 ng/ml



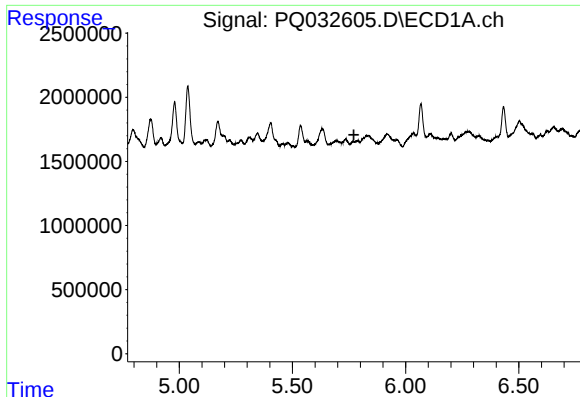
#4 AR-1016-2

R.T.: 5.536 min
Delta R.T.: 0.032 min
Response: 1469032
Conc: 28.01 ng/ml



#4 AR-1016-2

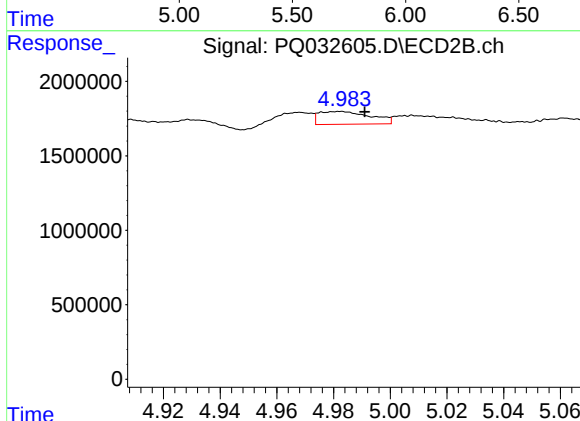
R.T.: 4.968 min
Delta R.T.: -0.003 min
Response: 587756
Conc: 8.71 ng/ml



#5 AR-1016-3

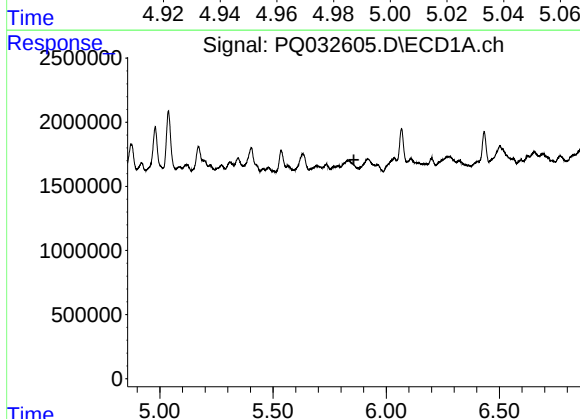
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



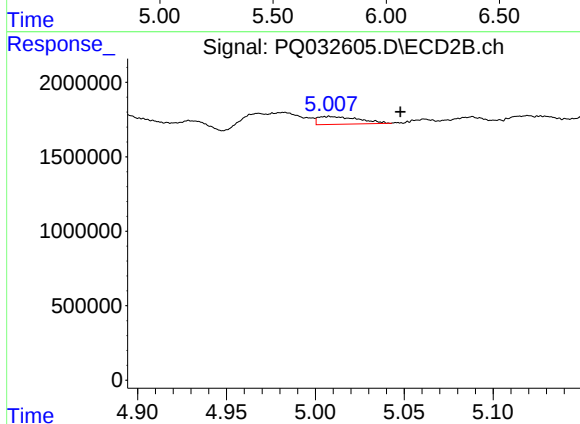
#5 AR-1016-3

R.T.: 4.983 min
Delta R.T.: -0.008 min
Response: 1080984
Conc: 11.57 ng/ml



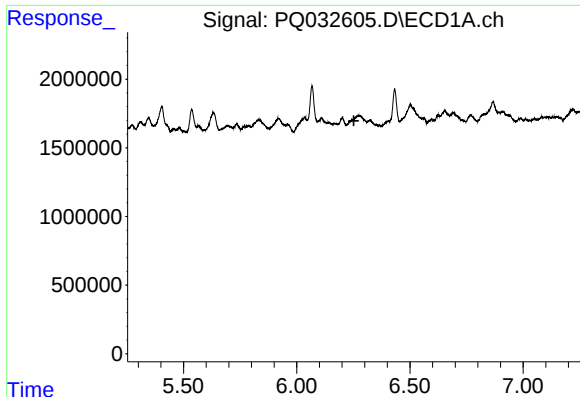
#6 AR-1016-4

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



#6 AR-1016-4

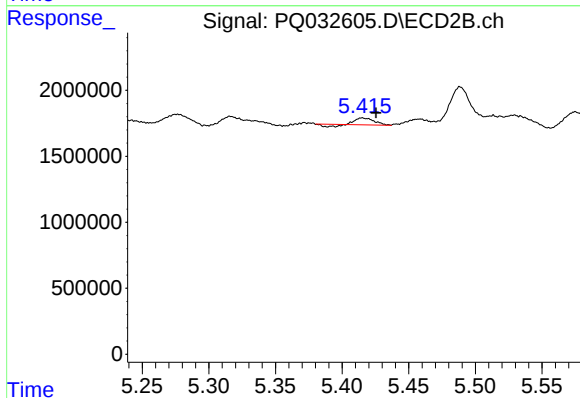
R.T.: 5.008 min
Delta R.T.: -0.040 min
Response: 822495
Conc: 13.85 ng/ml



#7 AR-1016-5

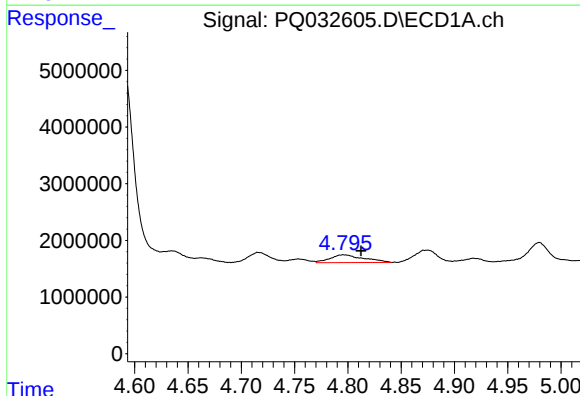
R.T.: 0.000 min
Exp R.T.: 6.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



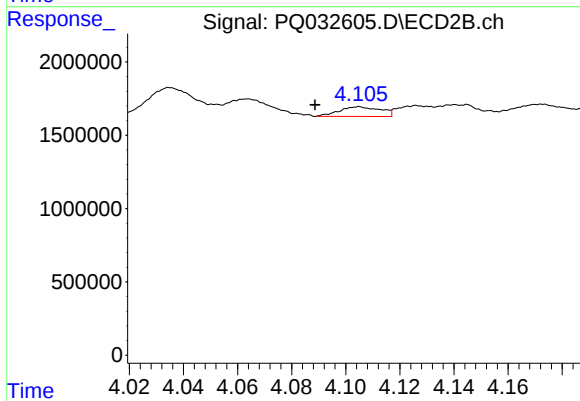
#7 AR-1016-5

R.T.: 5.415 min
Delta R.T.: -0.010 min
Response: 408907
Conc: 7.82 ng/ml



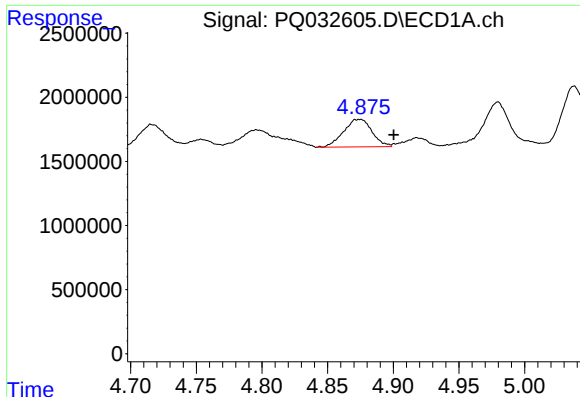
#8 AR-1221-1

R.T.: 4.796 min
Delta R.T.: -0.016 min
Response: 3060420
Conc: 129.79 ng/ml



#8 AR-1221-1

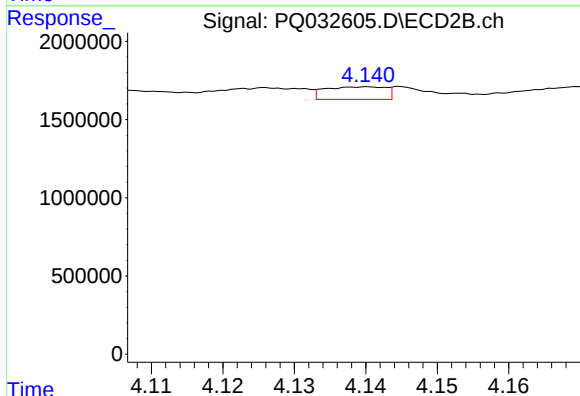
R.T.: 4.105 min
Delta R.T.: 0.016 min
Response: 697549
Conc: 34.41 ng/ml



#9 AR-1221-2

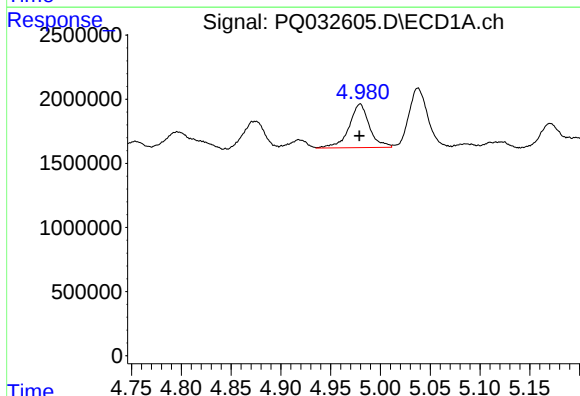
R.T.: 4.874 min
Delta R.T.: -0.026 min
Response: 3237803
Conc: 184.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



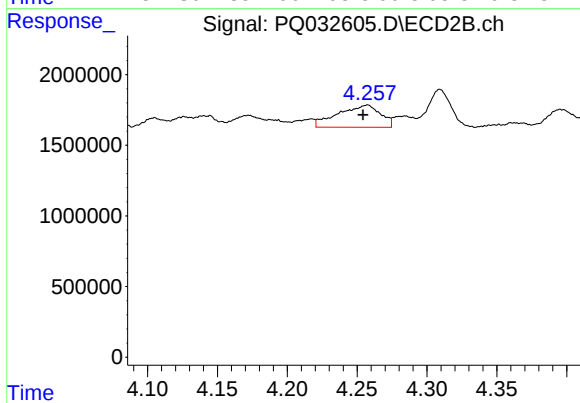
#9 AR-1221-2

R.T.: 4.140 min
Delta R.T.: -0.036 min
Response: 476666
Conc: 30.51 ng/ml



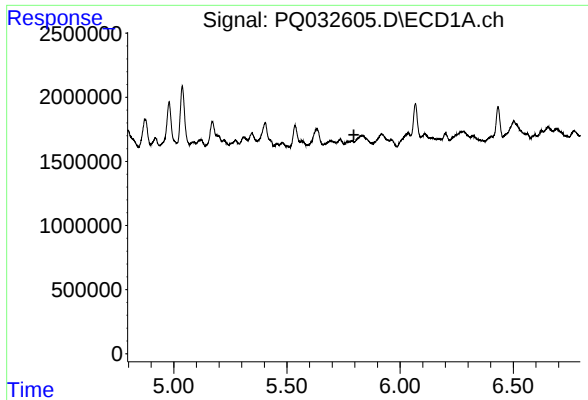
#10 AR-1221-3

R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 4860230
Conc: 87.75 ng/ml



#10 AR-1221-3

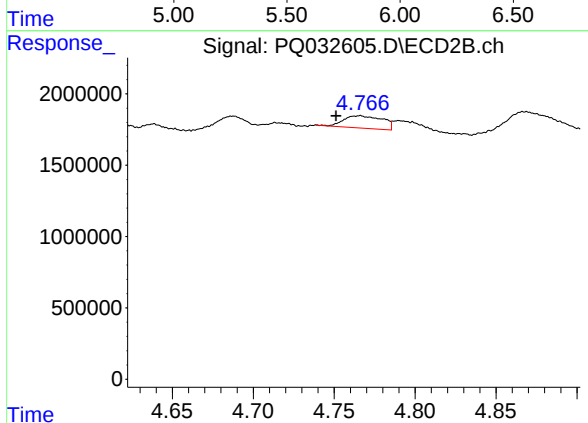
R.T.: 4.258 min
Delta R.T.: 0.004 min
Response: 3334107
Conc: 68.08 ng/ml



#11 AR-1232-1

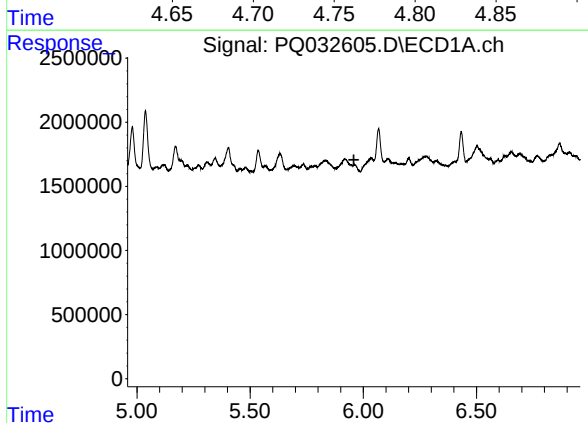
R.T.: 0.000 min
Exp R.T.: 5.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



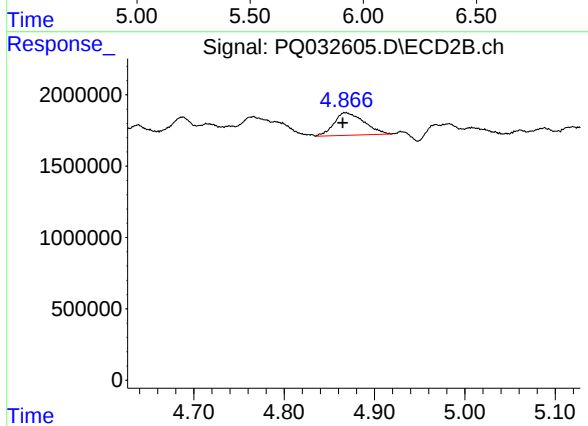
#11 AR-1232-1

R.T.: 4.766 min
Delta R.T.: 0.015 min
Response: 1461578
Conc: 83.85 ng/ml



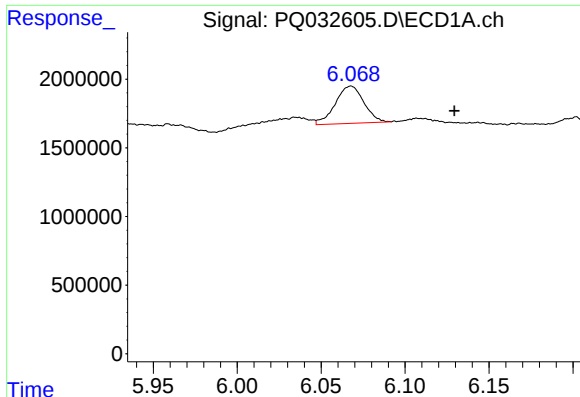
#12 AR-1232-2

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



#12 AR-1232-2

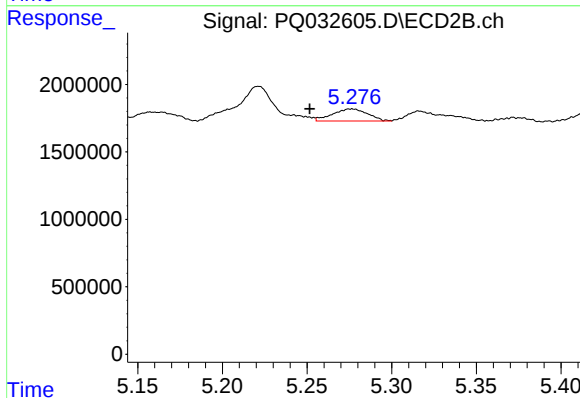
R.T.: 4.867 min
Delta R.T.: 0.002 min
Response: 3669995
Conc: 727.36 ng/ml



#13 AR-1232-3

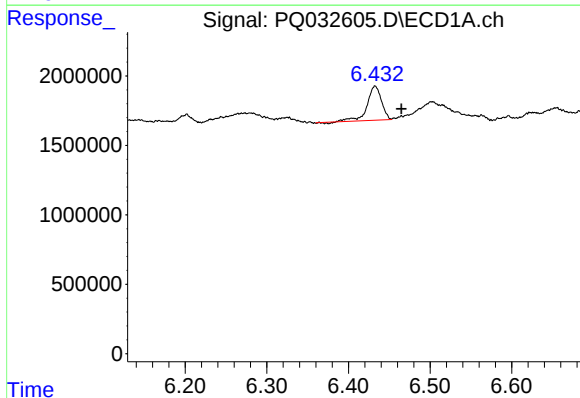
R.T.: 6.068 min
Delta R.T.: -0.062 min
Response: 3221678
Conc: 559.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



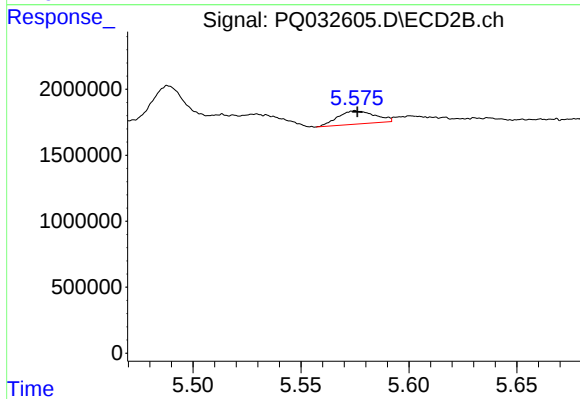
#13 AR-1232-3

R.T.: 5.277 min
Delta R.T.: 0.025 min
Response: 1307303
Conc: 83.35 ng/ml



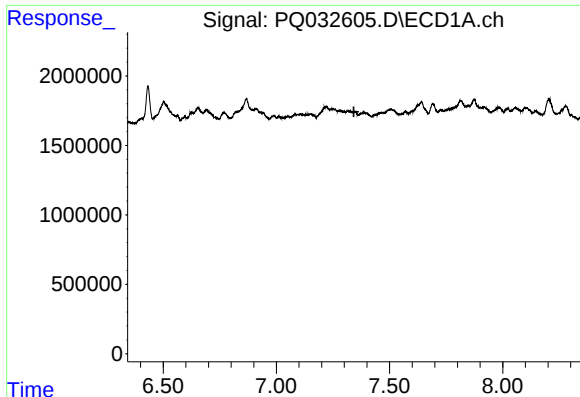
#14 AR-1232-4

R.T.: 6.433 min
Delta R.T.: -0.032 min
Response: 2970983
Conc: 615.92 ng/ml



#14 AR-1232-4

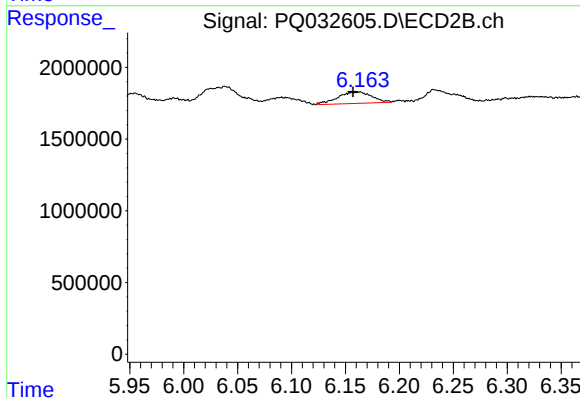
R.T.: 5.575 min
Delta R.T.: -0.001 min
Response: 1197847
Conc: 64.86 ng/ml



#15 AR-1232-5

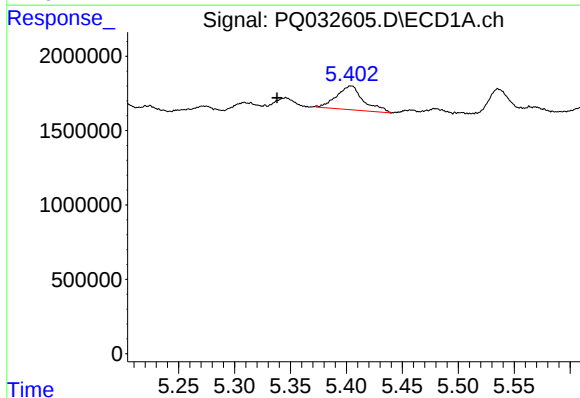
R.T.: 0.000 min
Exp R.T.: 7.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



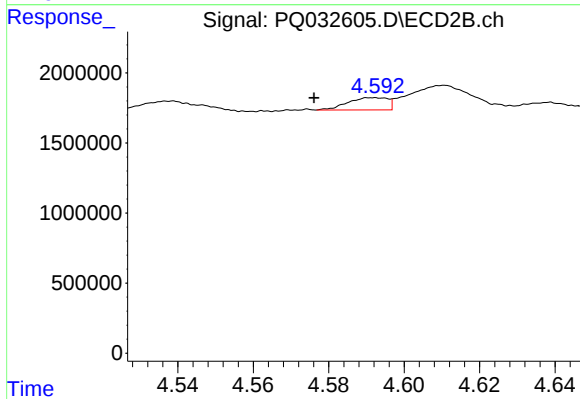
#15 AR-1232-5

R.T.: 6.164 min
Delta R.T.: 0.007 min
Response: 1753992
Conc: 614.70 ng/ml



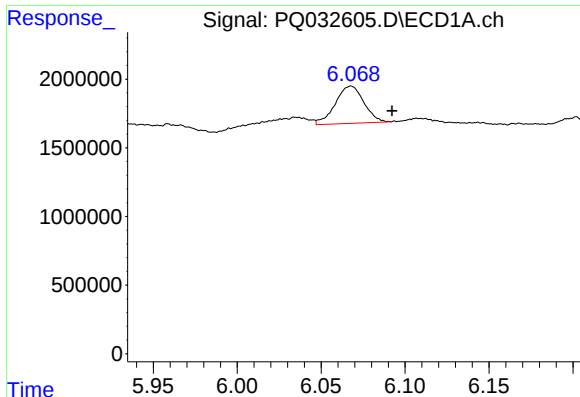
#16 AR-1242-1

R.T.: 5.404 min
Delta R.T.: 0.066 min
Response: 2682491
Conc: 121.24 ng/ml



#16 AR-1242-1

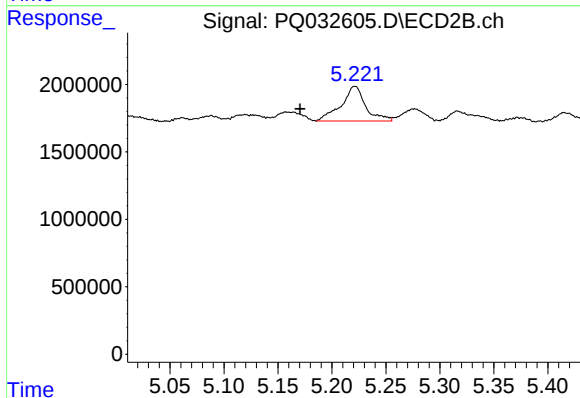
R.T.: 4.592 min
Delta R.T.: 0.016 min
Response: 633859
Conc: 31.89 ng/ml



#17 AR-1242-2

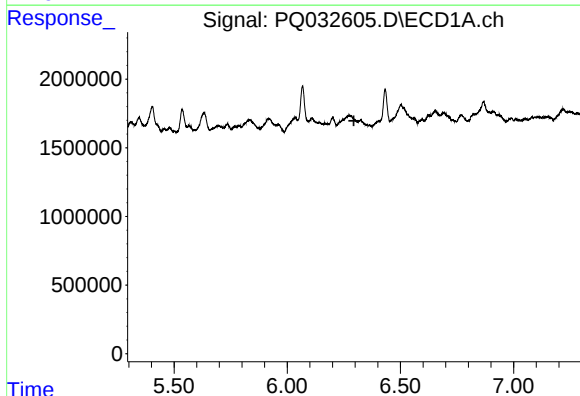
R.T.: 6.068 min
Delta R.T.: -0.025 min
Response: 3221678
Conc: 88.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



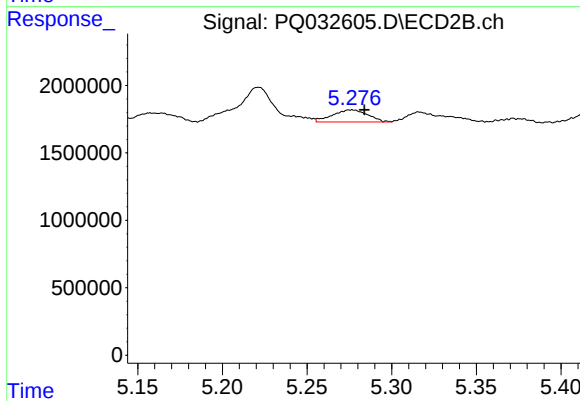
#17 AR-1242-2

R.T.: 5.222 min
Delta R.T.: 0.051 min
Response: 4058251
Conc: 113.12 ng/ml



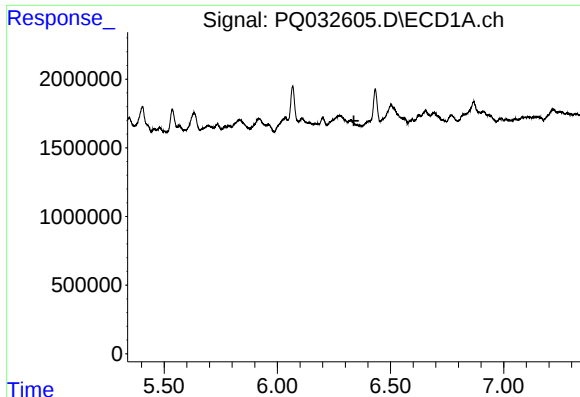
#18 AR-1242-3

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



#18 AR-1242-3

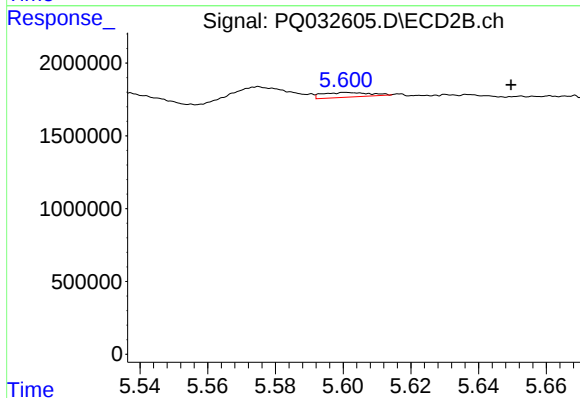
R.T.: 5.277 min
Delta R.T.: -0.007 min
Response: 1307303
Conc: 111.04 ng/ml



#19 AR-1242-4

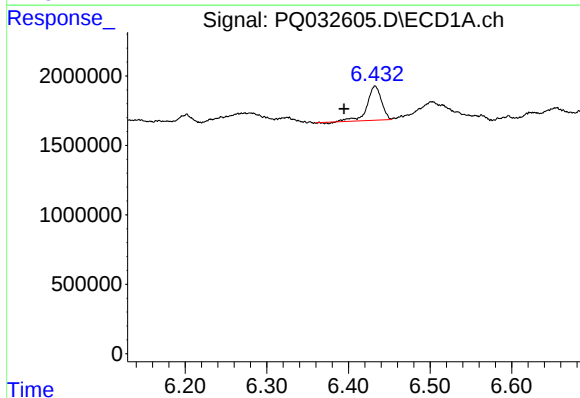
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



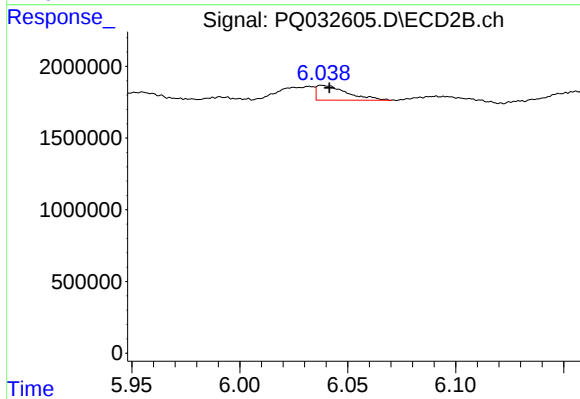
#19 AR-1242-4

R.T.: 5.601 min
Delta R.T.: -0.049 min
Response: 304326
Conc: 29.19 ng/ml



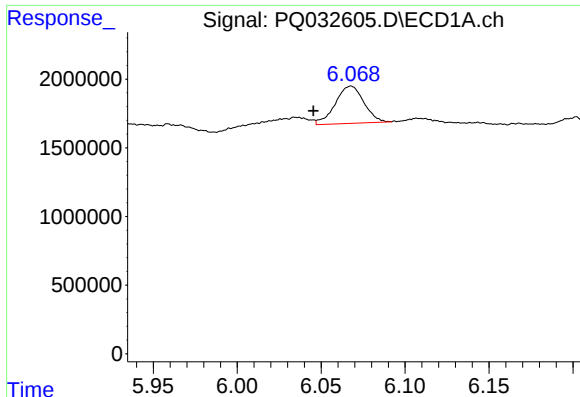
#20 AR-1242-5

R.T.: 6.433 min
Delta R.T.: 0.038 min
Response: 2970983
Conc: 65.38 ng/ml



#20 AR-1242-5

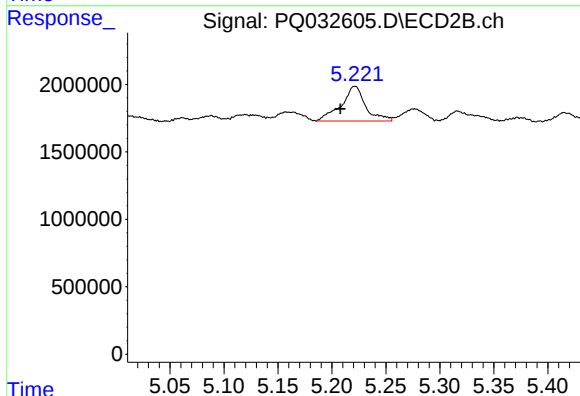
R.T.: 6.038 min
Delta R.T.: -0.004 min
Response: 1008428
Conc: 42.48 ng/ml



#21 AR-1248-1

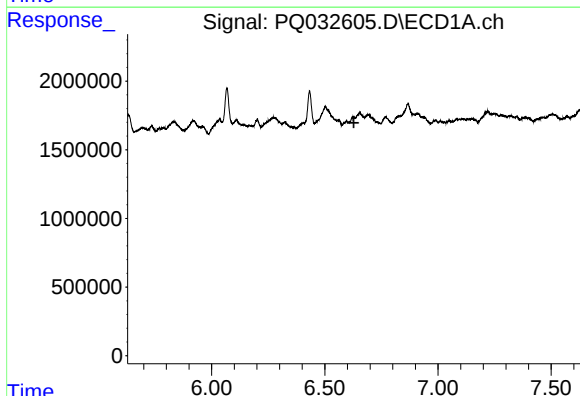
R.T.: 6.068 min
Delta R.T.: 0.022 min
Response: 3221678
Conc: 55.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



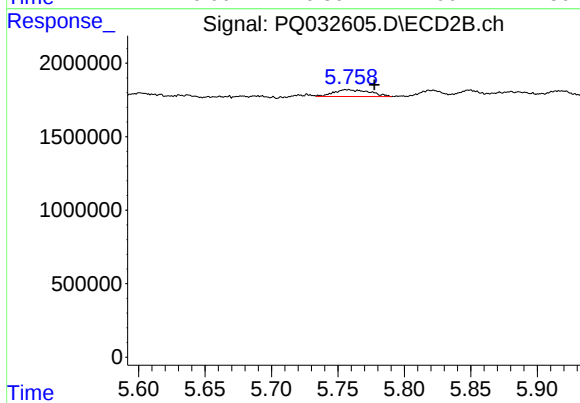
#21 AR-1248-1

R.T.: 5.222 min
Delta R.T.: 0.014 min
Response: 4058251
Conc: 82.51 ng/ml



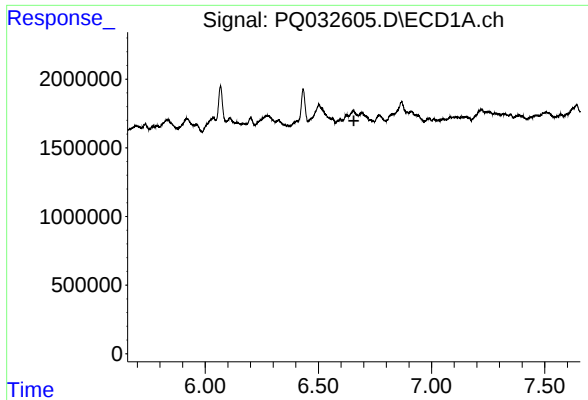
#22 AR-1248-2

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



#22 AR-1248-2

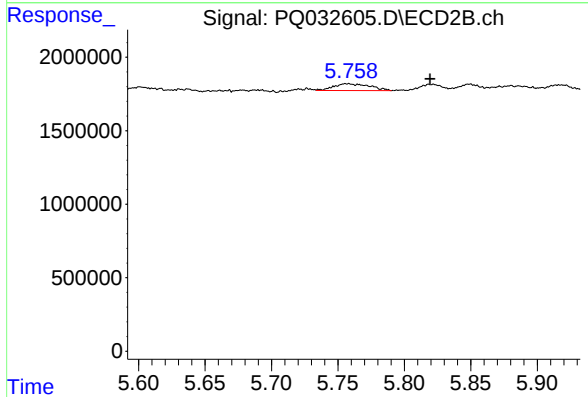
R.T.: 5.758 min
Delta R.T.: -0.019 min
Response: 874386
Conc: 9.56 ng/ml



#23 AR-1248-3

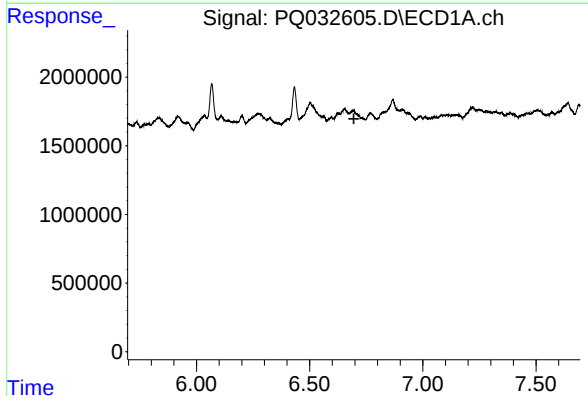
R.T.: 0.000 min
Exp R.T.: 6.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



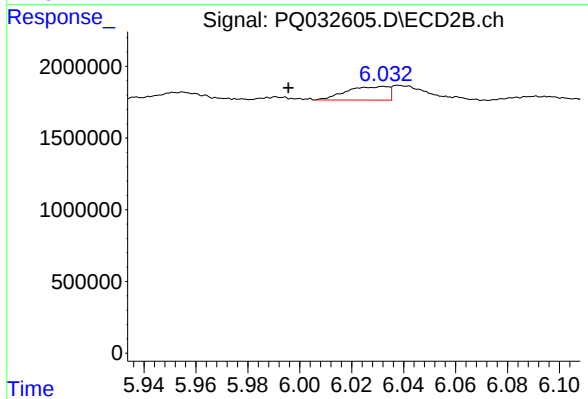
#23 AR-1248-3

R.T.: 5.758 min
Delta R.T.: -0.061 min
Response: 874386
Conc: 13.83 ng/ml



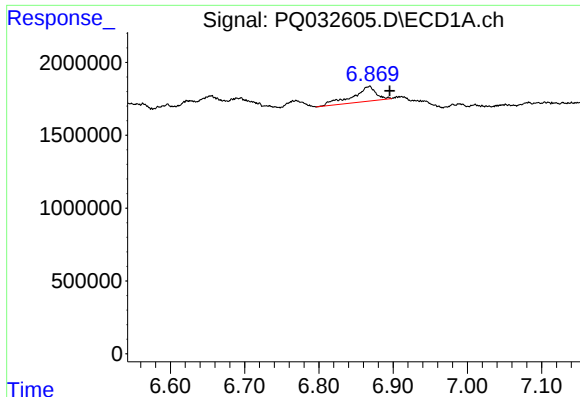
#24 AR-1248-4

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



#24 AR-1248-4

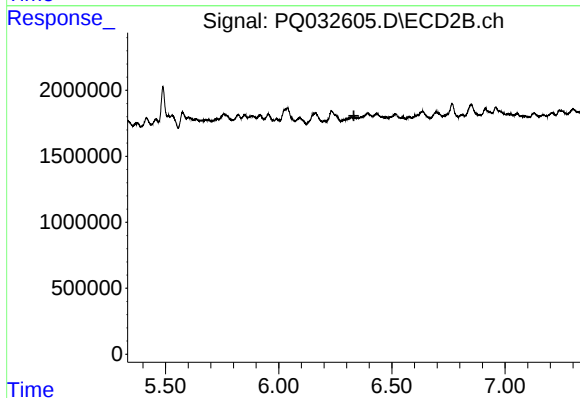
R.T.: 6.032 min
Delta R.T.: 0.037 min
Response: 1060083
Conc: 19.43 ng/ml



#25 AR-1248-5

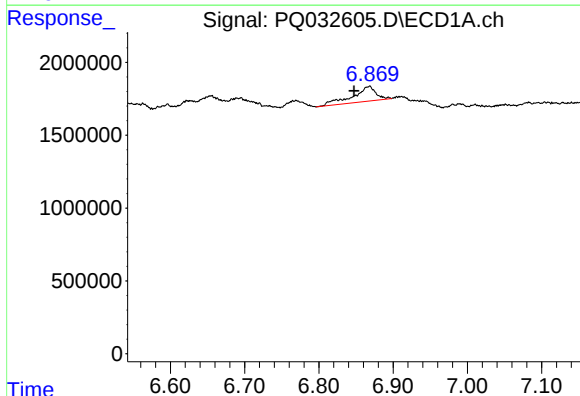
R.T.: 6.868 min
Delta R.T.: -0.027 min
Response: 2229366
Conc: 48.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



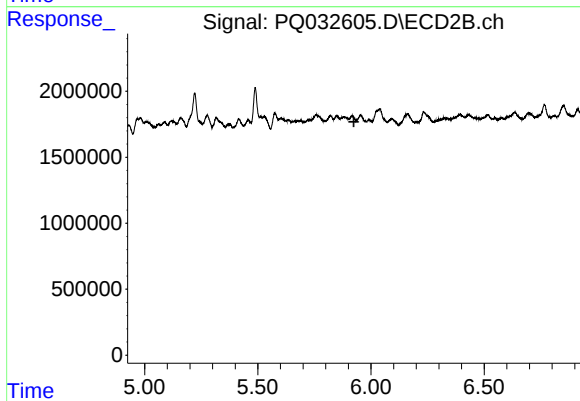
#25 AR-1248-5

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



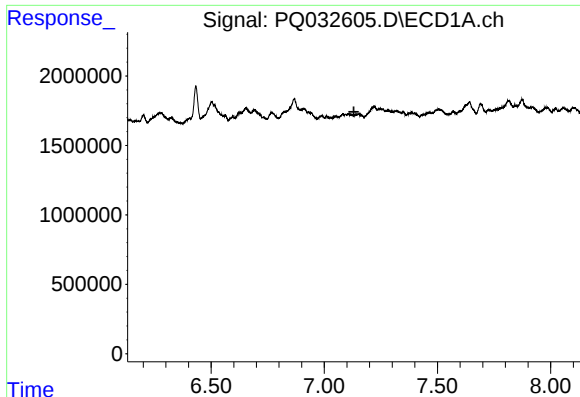
#26 AR-1254-1

R.T.: 6.868 min
Delta R.T.: 0.021 min
Response: 2229366
Conc: 13.44 ng/ml



#26 AR-1254-1

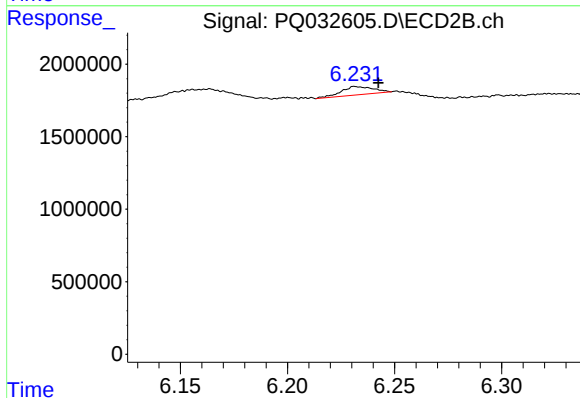
R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



#27 AR-1254-2

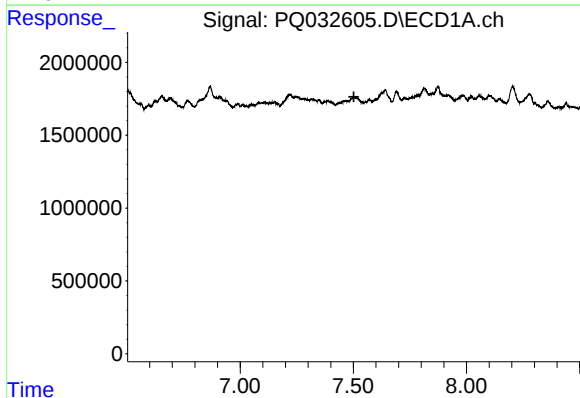
R.T.: 0.000 min
Exp R.T.: 7.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



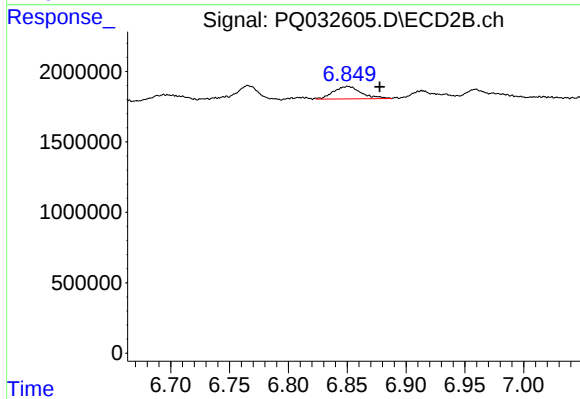
#27 AR-1254-2

R.T.: 6.231 min
Delta R.T.: -0.011 min
Response: 597312
Conc: 6.04 ng/ml



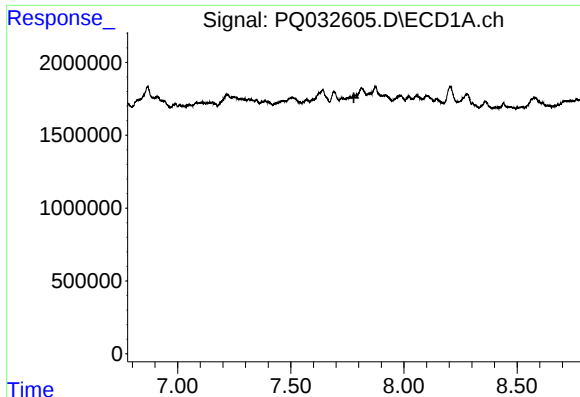
#29 AR-1254-4

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



#29 AR-1254-4

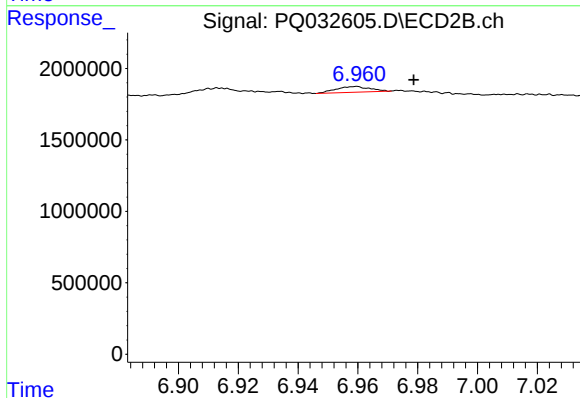
R.T.: 6.851 min
Delta R.T.: -0.027 min
Response: 1460199
Conc: 16.60 ng/ml



#30 AR-1254-5

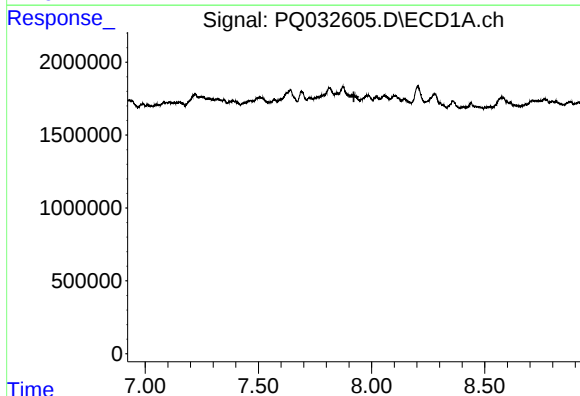
R.T.: 0.000 min
Exp R.T.: 7.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



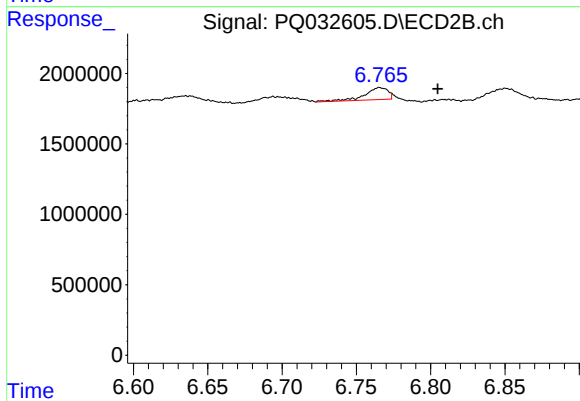
#30 AR-1254-5

R.T.: 6.960 min
Delta R.T.: -0.019 min
Response: 310006
Conc: 1.78 ng/ml



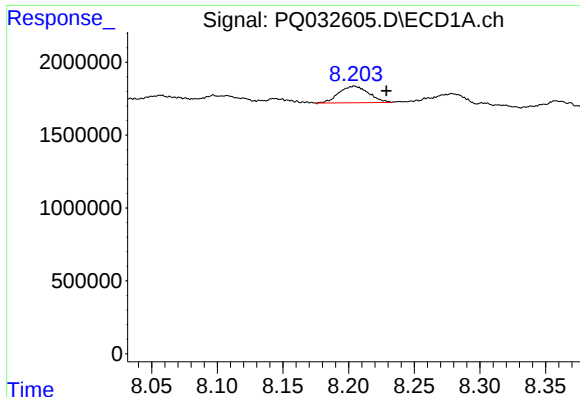
#33 AR-1260-3

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



#33 AR-1260-3

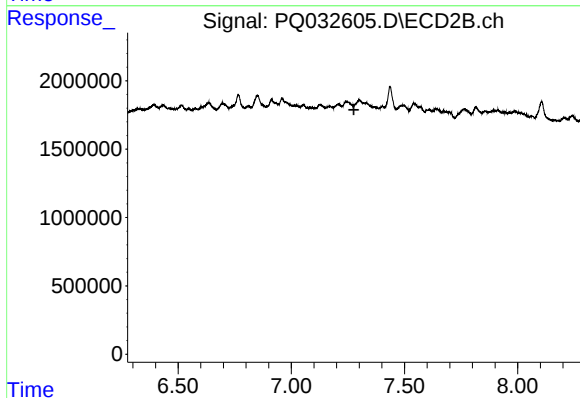
R.T.: 6.766 min
Delta R.T.: -0.039 min
Response: 940263
Conc: 7.79 ng/ml



#34 AR-1260-4

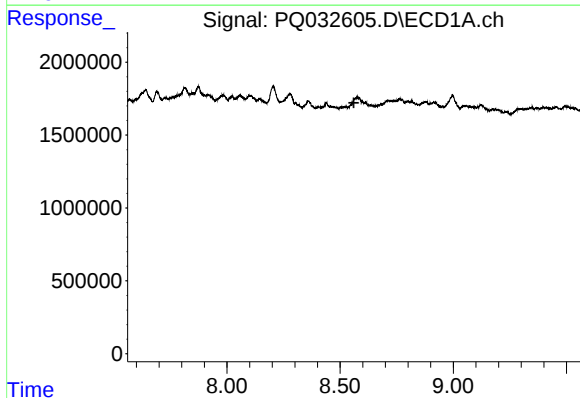
R.T.: 8.204 min
Delta R.T.: -0.025 min
Response: 1789514
Conc: 15.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



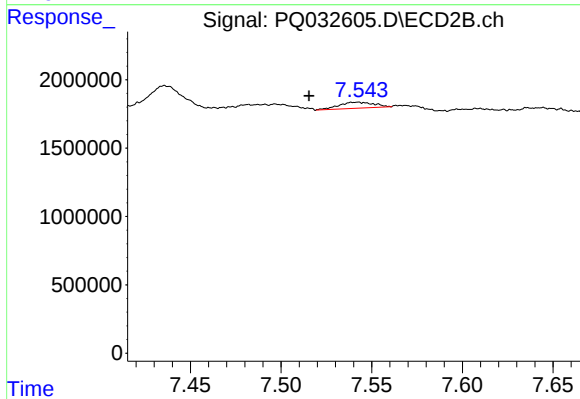
#34 AR-1260-4

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



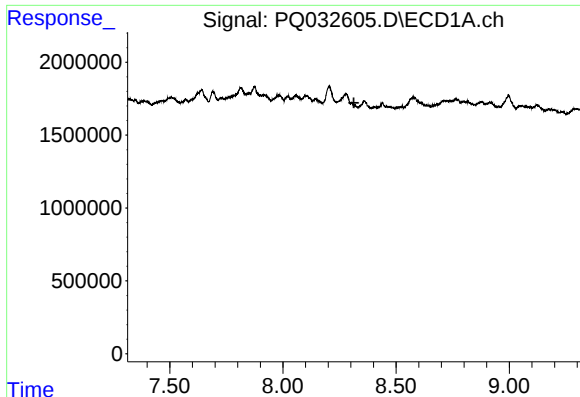
#35 AR-1260-5

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



#35 AR-1260-5

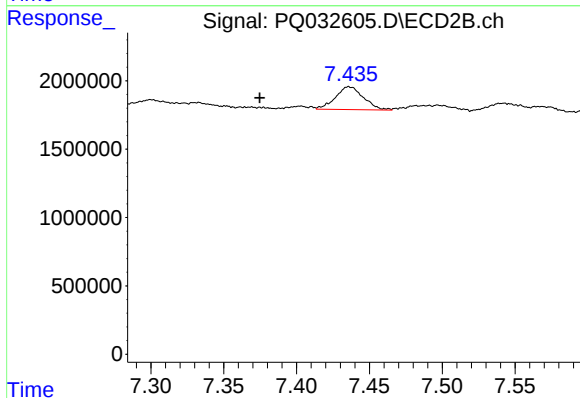
R.T.: 7.543 min
Delta R.T.: 0.027 min
Response: 597383
Conc: 2.50 ng/ml



#38 AR-1262-3

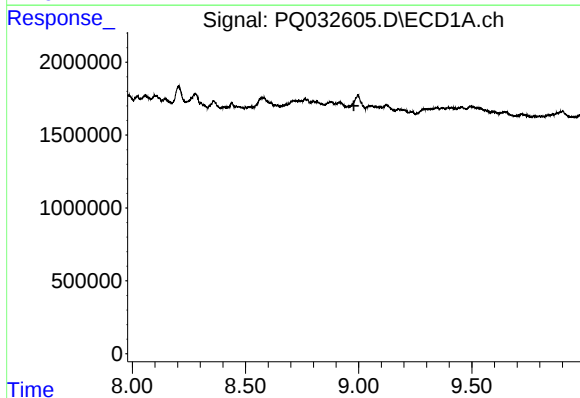
R.T.: 0.000 min
Exp R.T.: 8.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



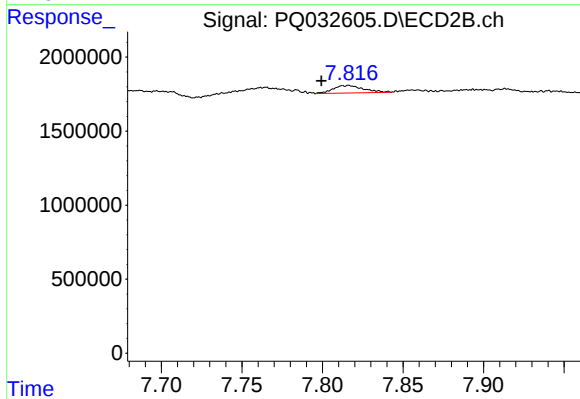
#38 AR-1262-3

R.T.: 7.436 min
Delta R.T.: 0.061 min
Response: 2247006
Conc: 41.14 ng/ml



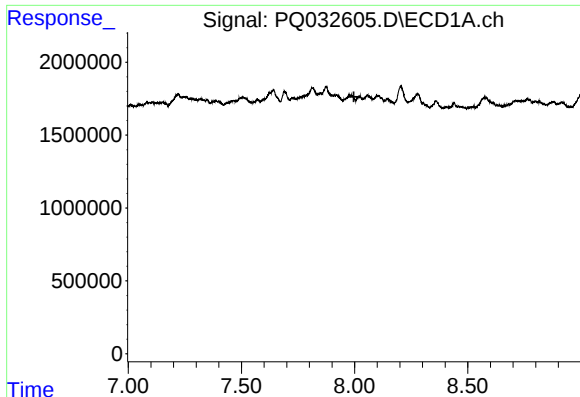
#39 AR-1262-4

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



#39 AR-1262-4

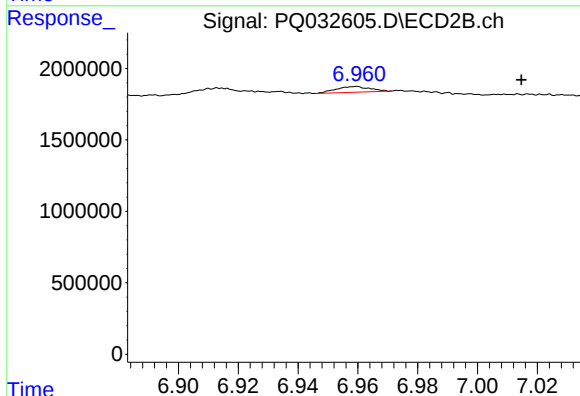
R.T.: 7.816 min
Delta R.T.: 0.017 min
Response: 676735
Conc: 7.57 ng/ml



#41 AR-1268-1

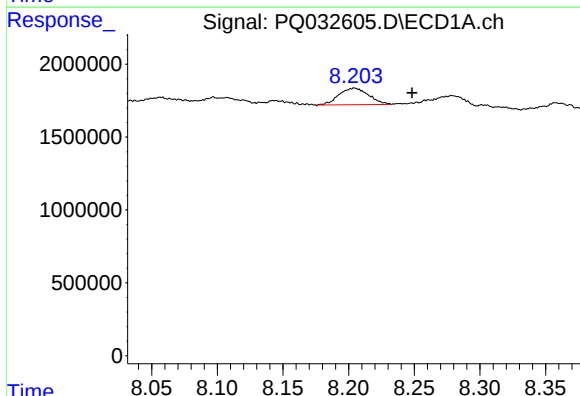
R.T.: 0.000 min
Exp R.T.: 7.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



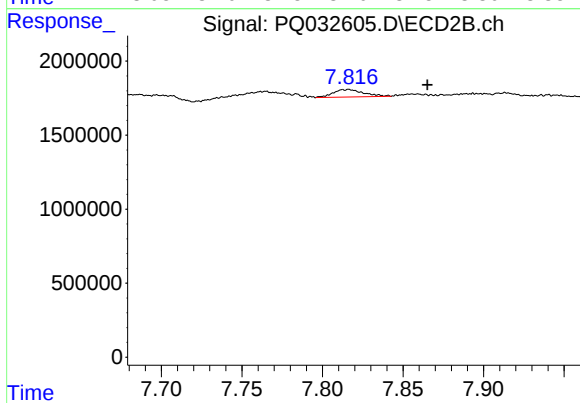
#41 AR-1268-1

R.T.: 6.960 min
Delta R.T.: -0.055 min
Response: 310006
Conc: 6.15 ng/ml



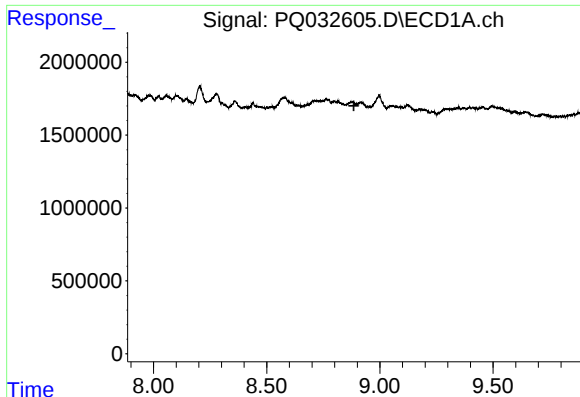
#42 AR-1268-2

R.T.: 8.204 min
Delta R.T.: -0.044 min
Response: 1789514
Conc: 26.28 ng/ml



#42 AR-1268-2

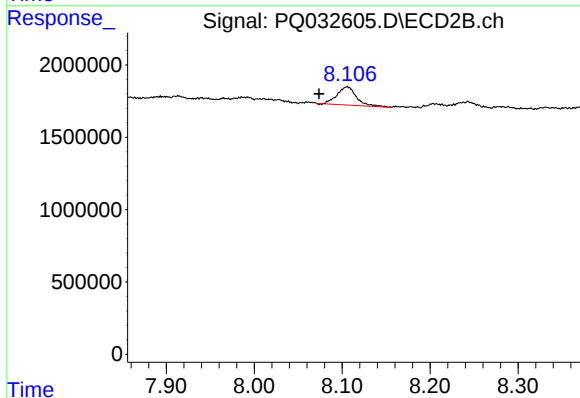
R.T.: 7.816 min
Delta R.T.: -0.049 min
Response: 676735
Conc: 2.55 ng/ml



#43 AR-1268-3

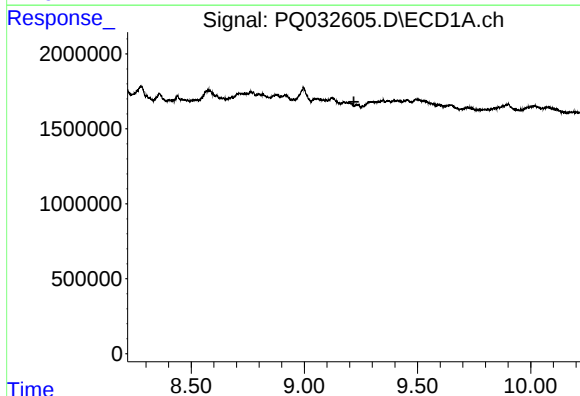
R.T.: 0.000 min
Exp R.T.: 8.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



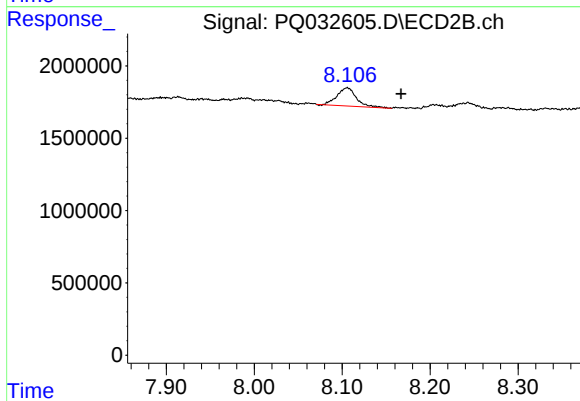
#43 AR-1268-3

R.T.: 8.106 min
Delta R.T.: 0.032 min
Response: 1921303
Conc: 8.79 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: 1921303
Conc: 33.44 ng/ml