

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072118\
 Data File : PQ030784.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2018 15:35
 Operator : SM\SJ
 Sample : J4076-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ER1-072018

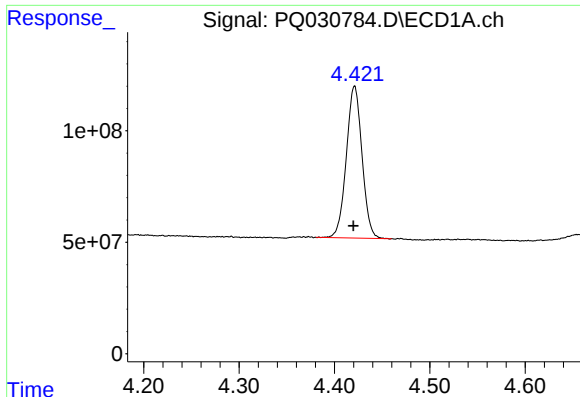
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 03:26:54 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 23 03:18:02 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.421	3.689	780.3E6	307.6E6	14.254	15.413
2)	SA Decachlor...	10.086	8.647	203.1E6	123.7E6	5.492	4.920
Target Compounds							
3)	L1 AR-1016-1	4.790	4.606	31175833	3255376	40.065	7.181 #
4)	L1 AR-1016-2	5.299	4.957	7632512	4776630	6.733	9.174 #
5)	L1 AR-1016-3	5.633	5.007	17707790	9540226	12.296	24.885 #
6)	L1 AR-1016-4	0.000	5.056	0	10532094	N.D.	21.314 #
7)	L1 AR-1016-5	6.148	0.000	56579814	0	46.772	N.D. #
8)	L2 AR-1221-1	4.655	0.000	87445988	0	106.831	N.D. #
9)	L2 AR-1221-2	4.724	3.988	53535548	17140400	77.112	83.919
10)	L2 AR-1221-3	4.790	4.037	31175833	19605383	17.993	30.974 #
11)	L3 AR-1232-1	4.790	4.037	31175833	19605383	25.841	53.213 #
12)	L3 AR-1232-2	5.299	4.787	7632512	8033148	13.338	28.144 #
13)	L3 AR-1232-3	5.633	4.957	17707790	4776630	25.035	19.974
15)	L3 AR-1232-5	6.065	0.000	10203233	0	21.508	N.D. #
16)	L4 AR-1242-1	5.299	4.606	7632512	3255376	7.771	7.813
17)	L4 AR-1242-2	5.560	4.787	24563282	8033148	16.298	12.539
18)	L4 AR-1242-3	5.633	4.957	17707790	4776630	14.134	10.030 #
19)	L4 AR-1242-4	6.065	5.056	10203233	10532094	9.106	23.521 #
20)	L4 AR-1242-5	6.148	0.000	56579814	0	42.245	N.D. #
21)	L5 AR-1248-1	6.065	5.007	10203233	9540226	5.949	15.152 #
22)	L5 AR-1248-2	6.148	5.056	56579814	10532094	36.673	16.108 #
25)	L5 AR-1248-5	6.631	0.000	40240254	0	21.711	N.D. #
27)	L6 AR-1254-2	6.631	0.000	40240254	0	12.293	N.D. #
29)	L6 AR-1254-4	7.292	0.000	42163364	0	16.094	N.D. #
30)	L6 AR-1254-5	0.000	6.551	0	26974011	N.D.	34.299 #
32)	L7 AR-1260-2	0.000	6.551	0	26974011	N.D.	20.065 #
33)	L7 AR-1260-3	0.000	7.064	0	37186576	N.D.	33.653 #
34)	L7 AR-1260-4	0.000	7.293	0	76921312	N.D.	27.704 #
35)	L7 AR-1260-5	0.000	7.670	0	26459042	N.D.	13.365 #
38)	L8 AR-1262-3	0.000	6.844	0	36745127	N.D.	21.505 #
39)	L8 AR-1262-4	0.000	7.064	0	37186576	N.D.	24.588 #
40)	L8 AR-1262-5	0.000	7.293	0	76921312	N.D.	23.568 #
41)	L9 AR-1268-1	8.666	0.000	90421147	0	20.709	N.D. #
42)	L9 AR-1268-2	8.666	7.670	90421147	26459042	22.996	8.849 #
44)	L9 AR-1268-4	9.346	0.000	1791313	0	1.187	N.D. #

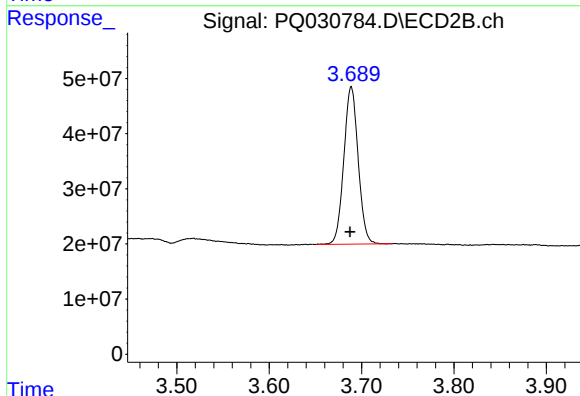
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

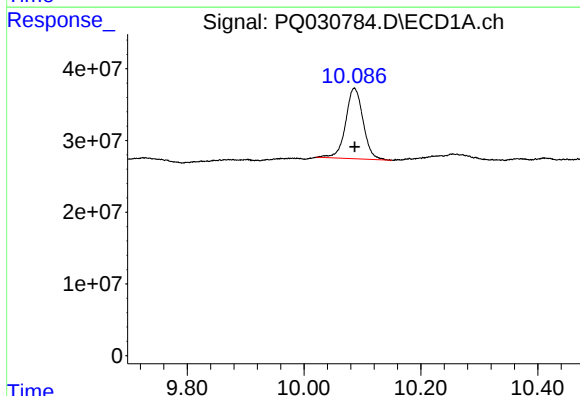
R.T.: 4.421 min
Delta R.T.: 0.001 min
Response: 780288232
Conc: 14.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ER1-072018



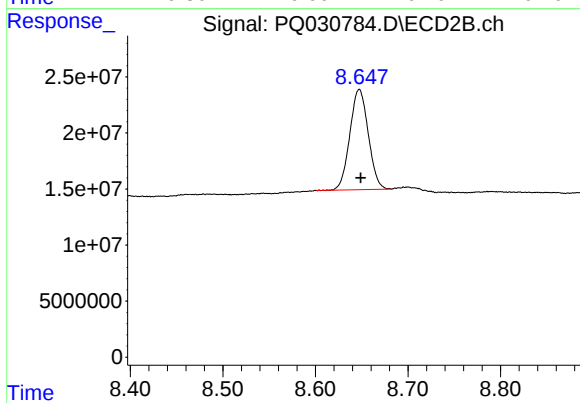
#1 Tetrachloro-m-xylene

R.T.: 3.689 min
Delta R.T.: 0.001 min
Response: 307554263
Conc: 15.41 ng/ml



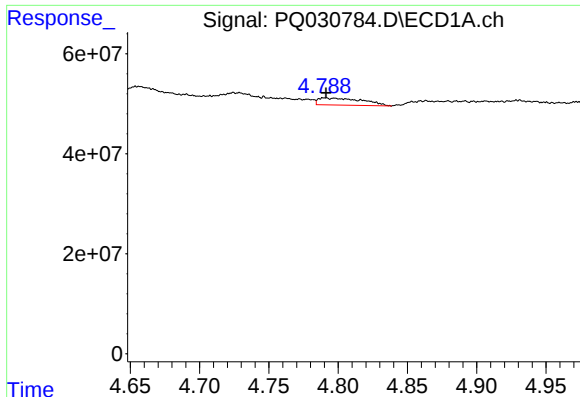
#2 Decachlorobiphenyl

R.T.: 10.086 min
Delta R.T.: 0.000 min
Response: 203066303
Conc: 5.49 ng/ml



#2 Decachlorobiphenyl

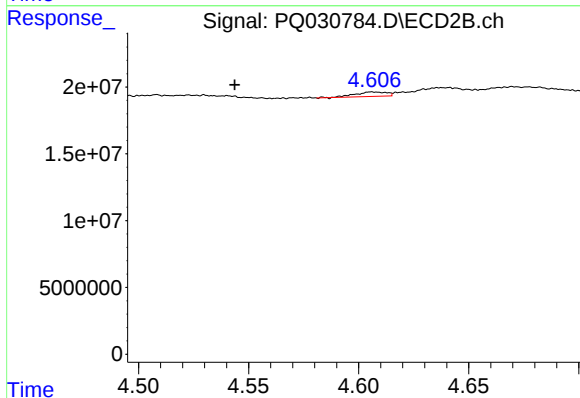
R.T.: 8.647 min
Delta R.T.: -0.001 min
Response: 123679568
Conc: 4.92 ng/ml



#3 AR-1016-1

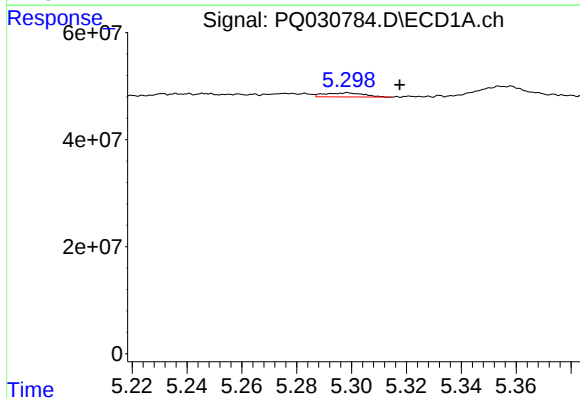
R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 31175833
Conc: 40.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ER1-072018



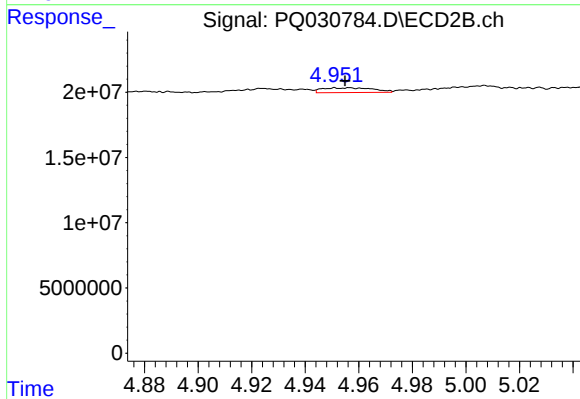
#3 AR-1016-1

R.T.: 4.606 min
Delta R.T.: 0.063 min
Response: 3255376
Conc: 7.18 ng/ml



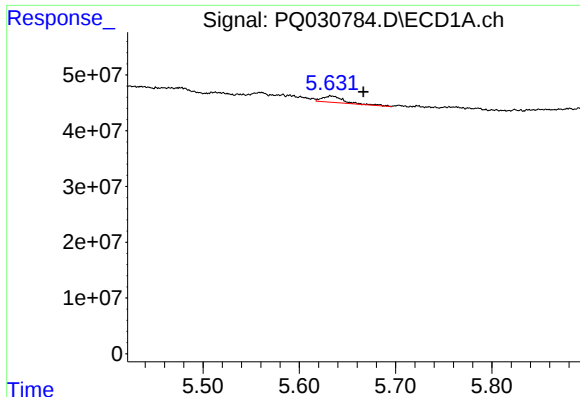
#4 AR-1016-2

R.T.: 5.299 min
Delta R.T.: -0.019 min
Response: 7632512
Conc: 6.73 ng/ml



#4 AR-1016-2

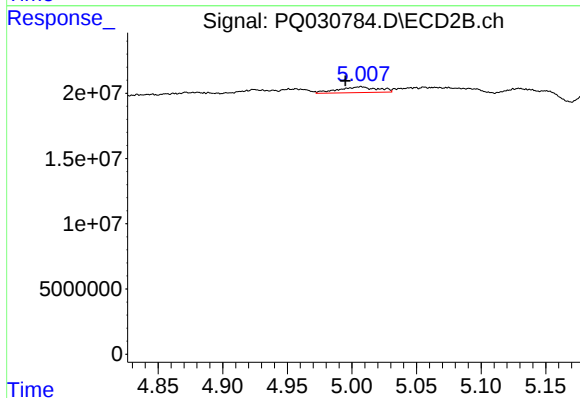
R.T.: 4.957 min
Delta R.T.: 0.002 min
Response: 4776630
Conc: 9.17 ng/ml



#5 AR-1016-3

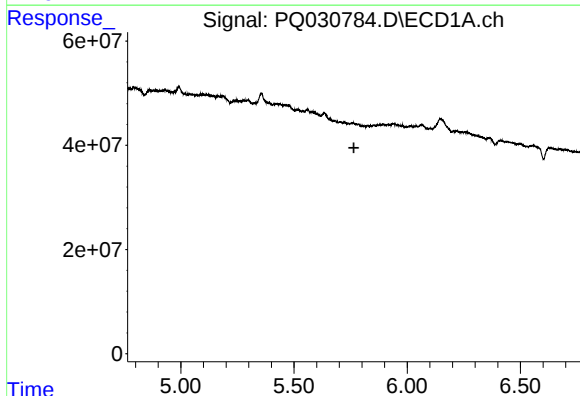
R.T.: 5.633 min
Delta R.T.: -0.033 min
Response: 17707790
Conc: 12.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ER1-072018



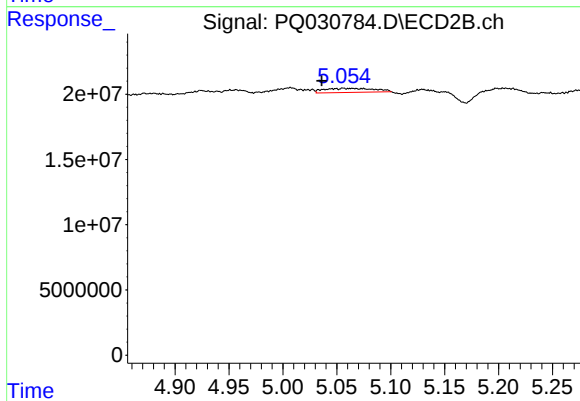
#5 AR-1016-3

R.T.: 5.007 min
Delta R.T.: 0.012 min
Response: 9540226
Conc: 24.89 ng/ml



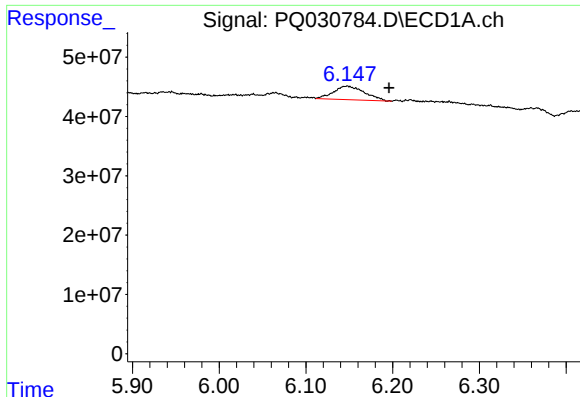
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.765 min
Response: 0
Conc: N.D.



#6 AR-1016-4

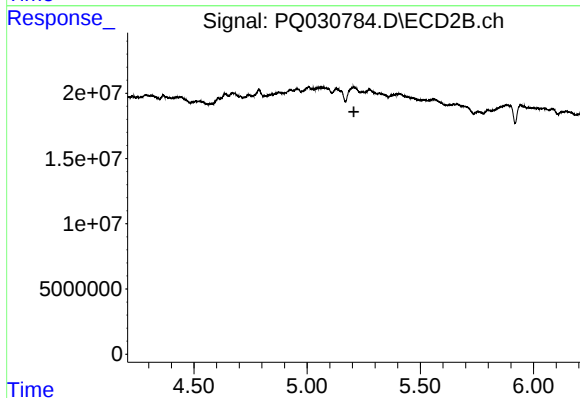
R.T.: 5.056 min
Delta R.T.: 0.020 min
Response: 10532094
Conc: 21.31 ng/ml



#7 AR-1016-5

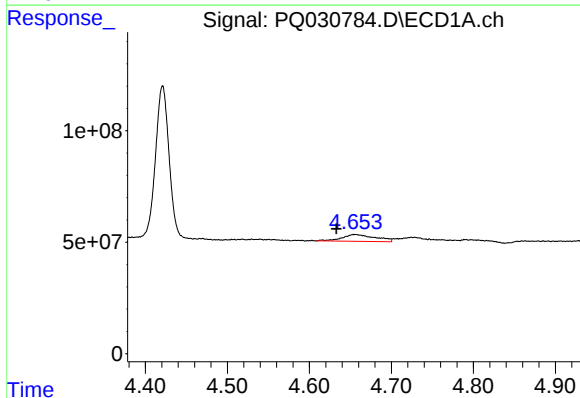
R.T.: 6.148 min
Delta R.T.: -0.048 min
Response: 56579814
Conc: 46.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ER1-072018



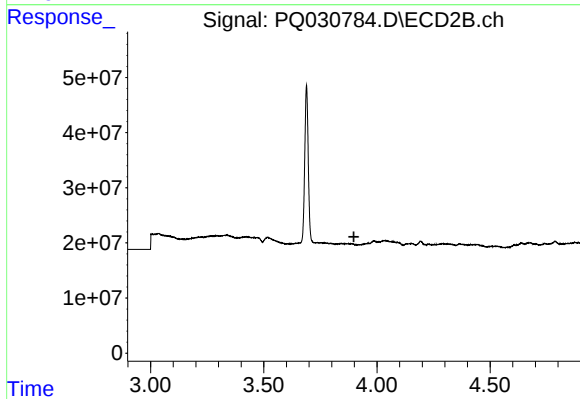
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



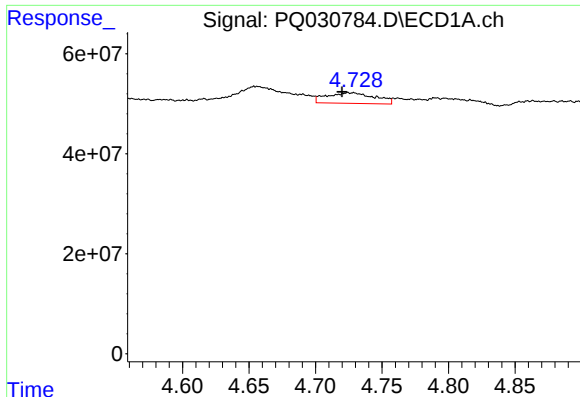
#8 AR-1221-1

R.T.: 4.655 min
Delta R.T.: 0.022 min
Response: 87445988
Conc: 106.83 ng/ml



#8 AR-1221-1

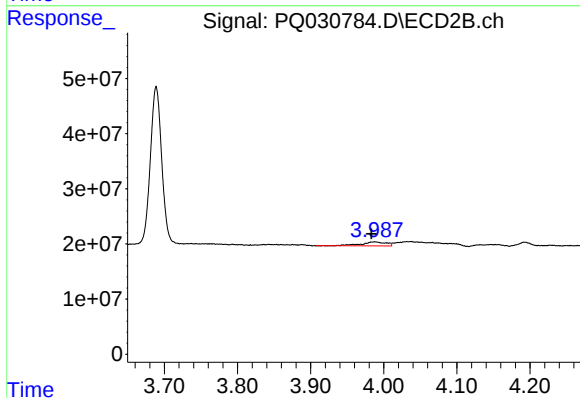
R.T.: 0.000 min
Exp R.T. : 3.898 min
Response: 0
Conc: N.D.



#9 AR-1221-2

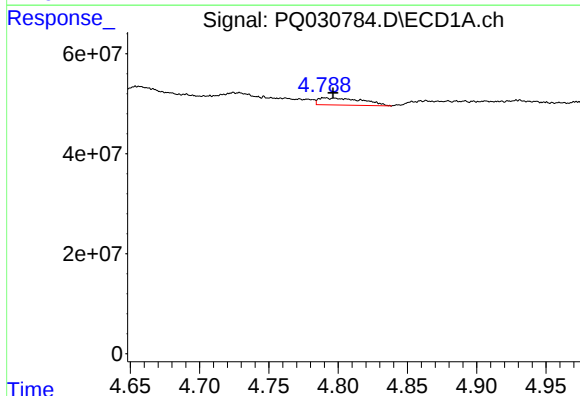
R.T.: 4.724 min
Delta R.T.: 0.005 min
Response: 53535548
Conc: 77.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ER1-072018



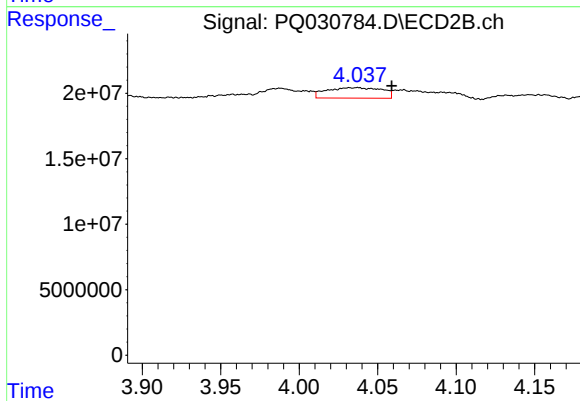
#9 AR-1221-2

R.T.: 3.988 min
Delta R.T.: 0.005 min
Response: 17140400
Conc: 83.92 ng/ml



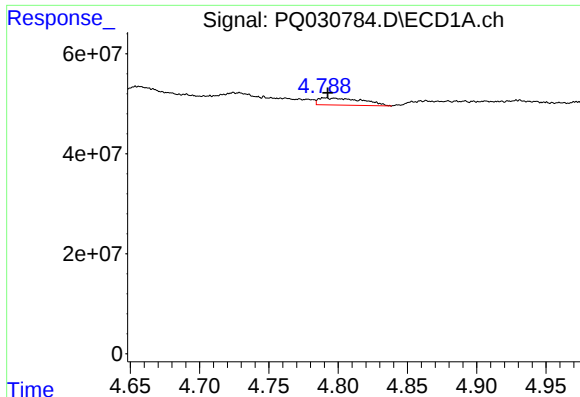
#10 AR-1221-3

R.T.: 4.790 min
Delta R.T.: -0.006 min
Response: 31175833
Conc: 17.99 ng/ml



#10 AR-1221-3

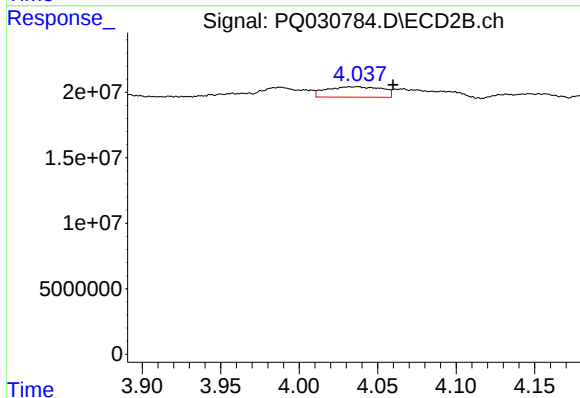
R.T.: 4.037 min
Delta R.T.: -0.022 min
Response: 19605383
Conc: 30.97 ng/ml



#11 AR-1232-1

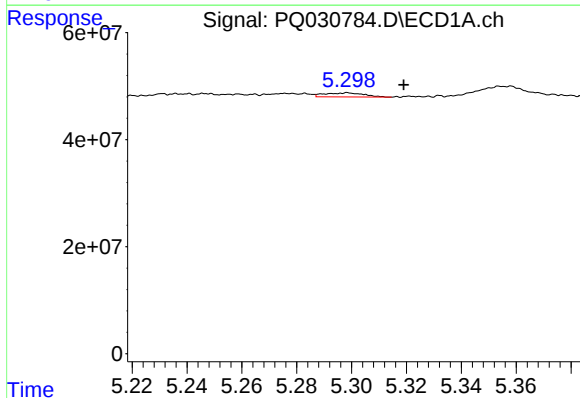
R.T.: 4.790 min
Delta R.T.: -0.002 min
Response: 31175833
Conc: 25.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ER1-072018



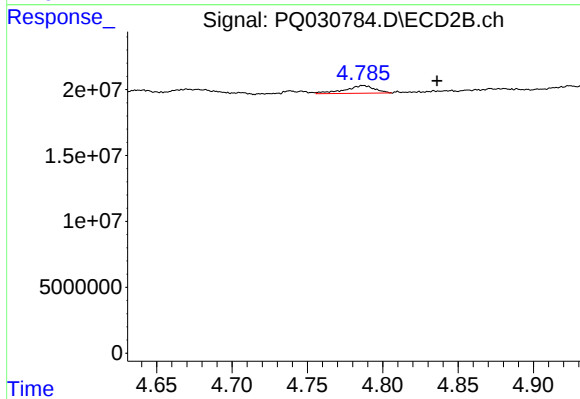
#11 AR-1232-1

R.T.: 4.037 min
Delta R.T.: -0.023 min
Response: 19605383
Conc: 53.21 ng/ml



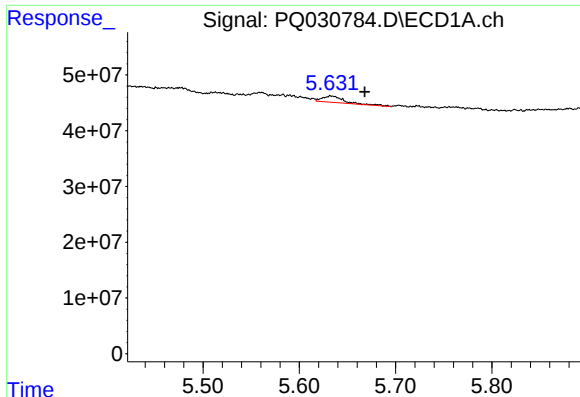
#12 AR-1232-2

R.T.: 5.299 min
Delta R.T.: -0.020 min
Response: 7632512
Conc: 13.34 ng/ml



#12 AR-1232-2

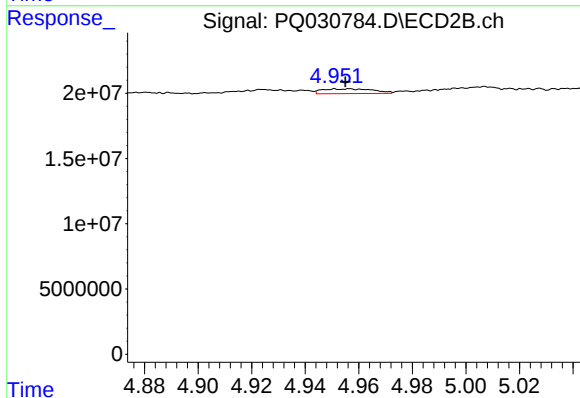
R.T.: 4.787 min
Delta R.T.: -0.049 min
Response: 8033148
Conc: 28.14 ng/ml



#13 AR-1232-3

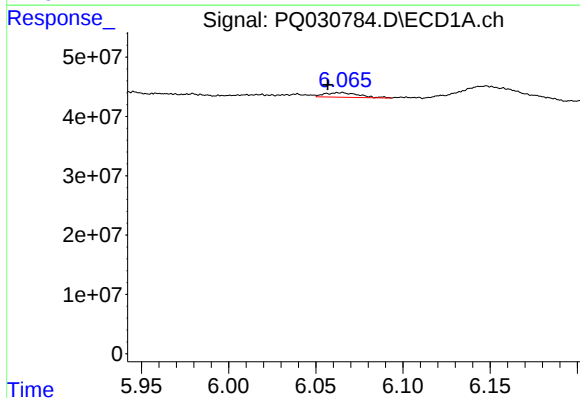
R.T.: 5.633 min
Delta R.T.: -0.035 min
Response: 17707790
Conc: 25.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ER1-072018



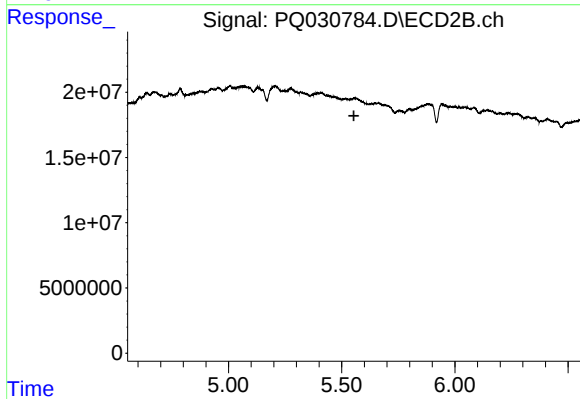
#13 AR-1232-3

R.T.: 4.957 min
Delta R.T.: 0.002 min
Response: 4776630
Conc: 19.97 ng/ml



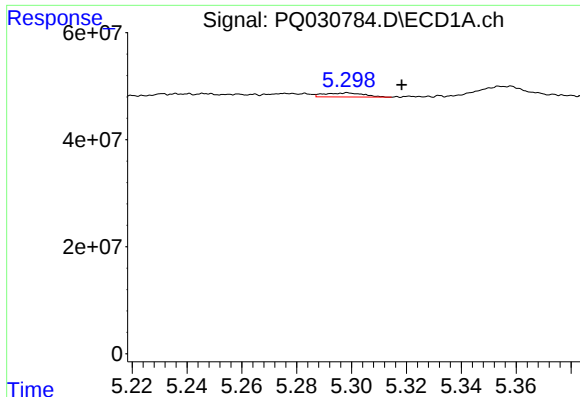
#15 AR-1232-5

R.T.: 6.065 min
Delta R.T.: 0.008 min
Response: 10203233
Conc: 21.51 ng/ml



#15 AR-1232-5

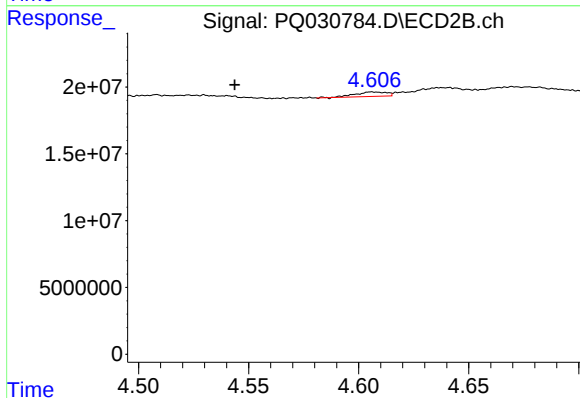
R.T.: 0.000 min
Exp R.T.: 5.554 min
Response: 0
Conc: N.D.



#16 AR-1242-1

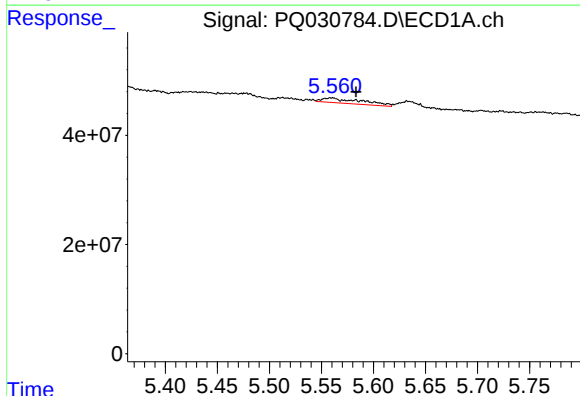
R.T.: 5.299 min
Delta R.T.: -0.020 min
Response: 7632512
Conc: 7.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ER1-072018



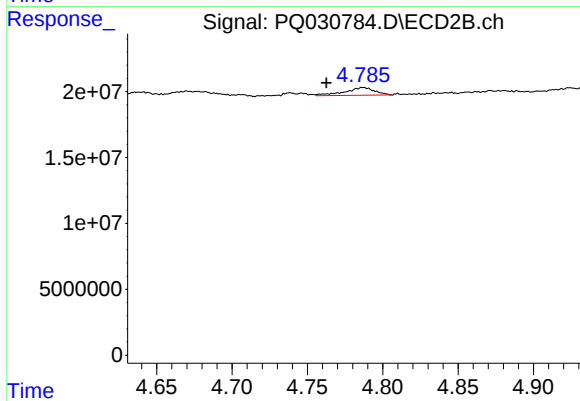
#16 AR-1242-1

R.T.: 4.606 min
Delta R.T.: 0.062 min
Response: 3255376
Conc: 7.81 ng/ml



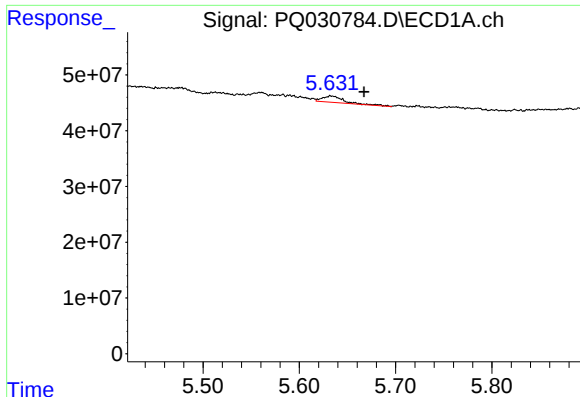
#17 AR-1242-2

R.T.: 5.560 min
Delta R.T.: -0.023 min
Response: 24563282
Conc: 16.30 ng/ml



#17 AR-1242-2

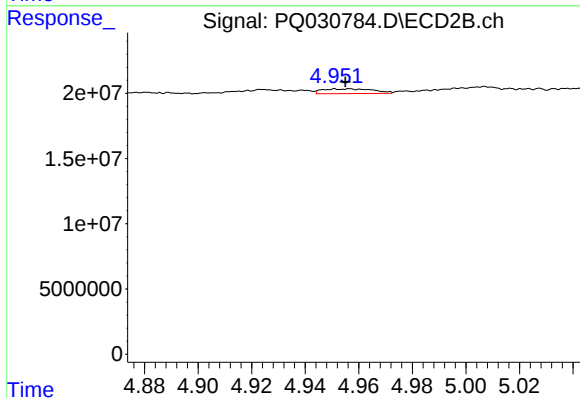
R.T.: 4.787 min
Delta R.T.: 0.025 min
Response: 8033148
Conc: 12.54 ng/ml



#18 AR-1242-3

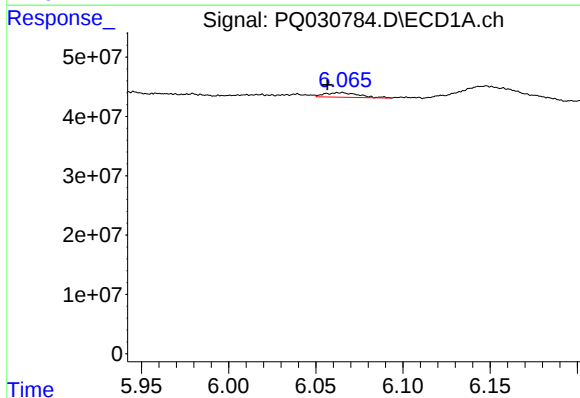
R.T.: 5.633 min
Delta R.T.: -0.034 min
Response: 17707790
Conc: 14.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ER1-072018



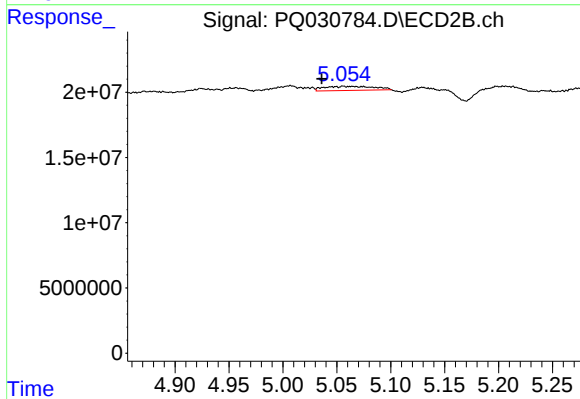
#18 AR-1242-3

R.T.: 4.957 min
Delta R.T.: 0.002 min
Response: 4776630
Conc: 10.03 ng/ml



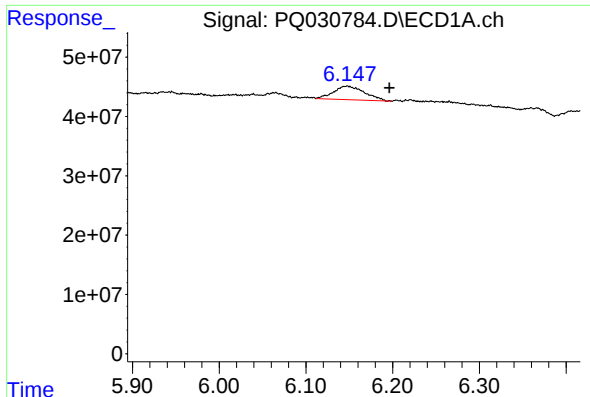
#19 AR-1242-4

R.T.: 6.065 min
Delta R.T.: 0.008 min
Response: 10203233
Conc: 9.11 ng/ml



#19 AR-1242-4

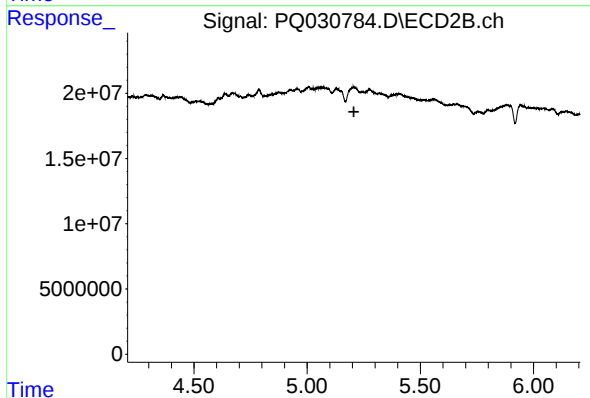
R.T.: 5.056 min
Delta R.T.: 0.020 min
Response: 10532094
Conc: 23.52 ng/ml



#20 AR-1242-5

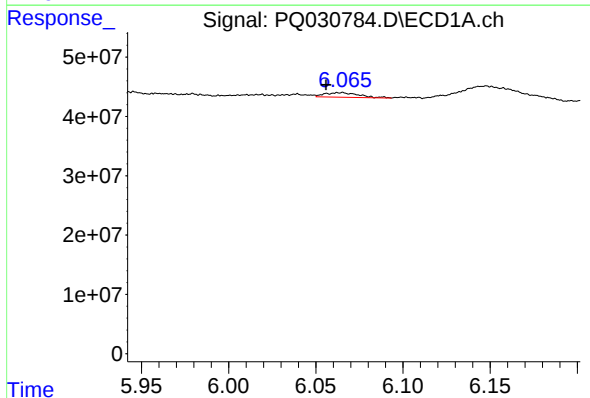
R.T.: 6.148 min
Delta R.T.: -0.049 min
Response: 56579814
Conc: 42.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ER1-072018



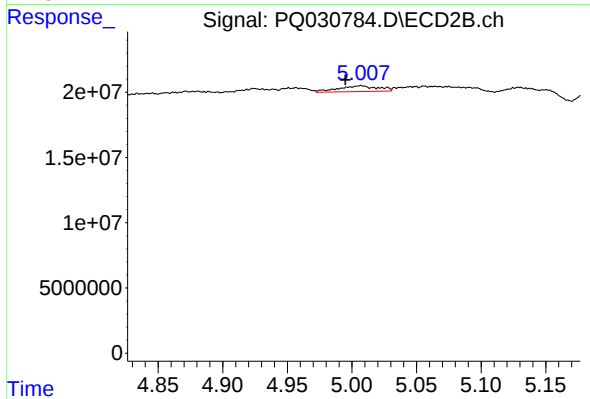
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



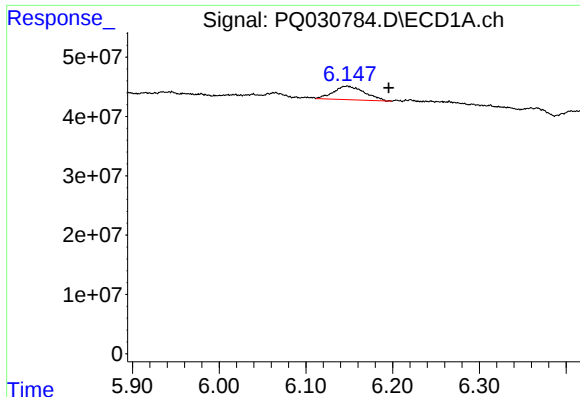
#21 AR-1248-1

R.T.: 6.065 min
Delta R.T.: 0.009 min
Response: 10203233
Conc: 5.95 ng/ml



#21 AR-1248-1

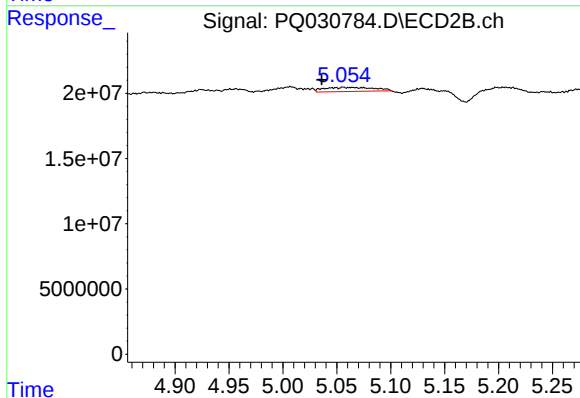
R.T.: 5.007 min
Delta R.T.: 0.012 min
Response: 9540226
Conc: 15.15 ng/ml



#22 AR-1248-2

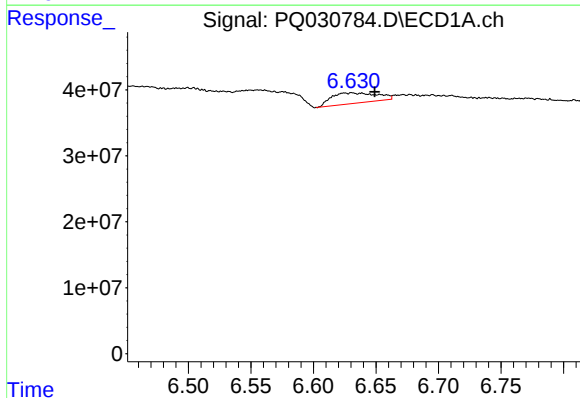
R.T.: 6.148 min
Delta R.T.: -0.048 min
Response: 56579814
Conc: 36.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ER1-072018



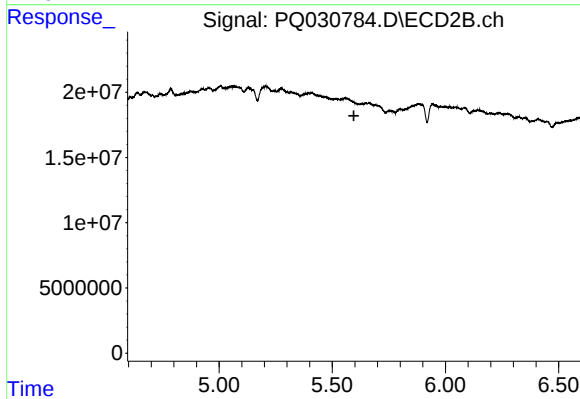
#22 AR-1248-2

R.T.: 5.056 min
Delta R.T.: 0.020 min
Response: 10532094
Conc: 16.11 ng/ml



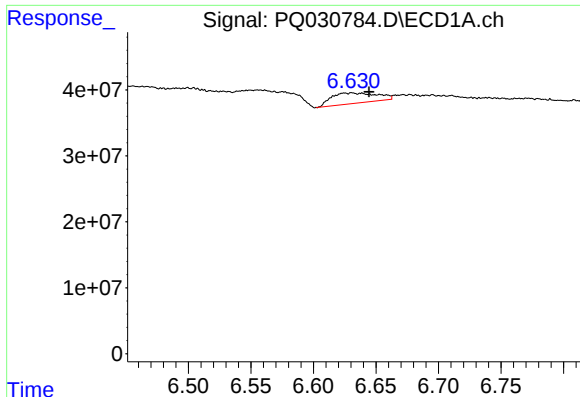
#25 AR-1248-5

R.T.: 6.631 min
Delta R.T.: -0.018 min
Response: 40240254
Conc: 21.71 ng/ml



#25 AR-1248-5

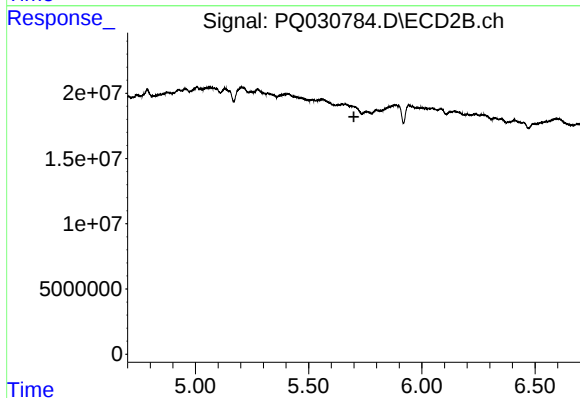
R.T.: 0.000 min
Exp R.T.: 5.595 min
Response: 0
Conc: N.D.



#27 AR-1254-2

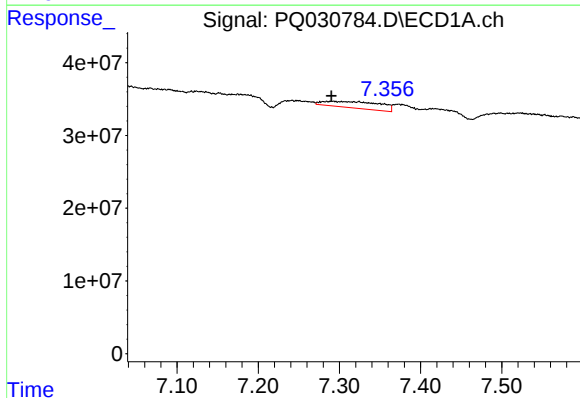
R.T.: 6.631 min
Delta R.T.: -0.014 min
Response: 40240254
Conc: 12.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ER1-072018



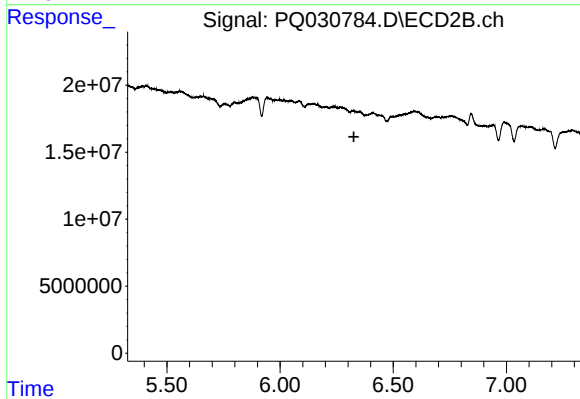
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.700 min
Response: 0
Conc: N.D.



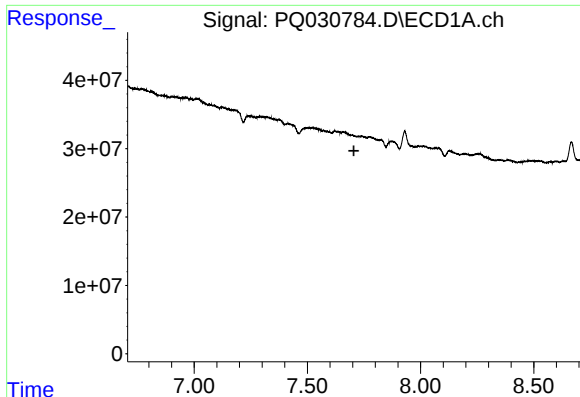
#29 AR-1254-4

R.T.: 7.292 min
Delta R.T.: 0.002 min
Response: 42163364
Conc: 16.09 ng/ml



#29 AR-1254-4

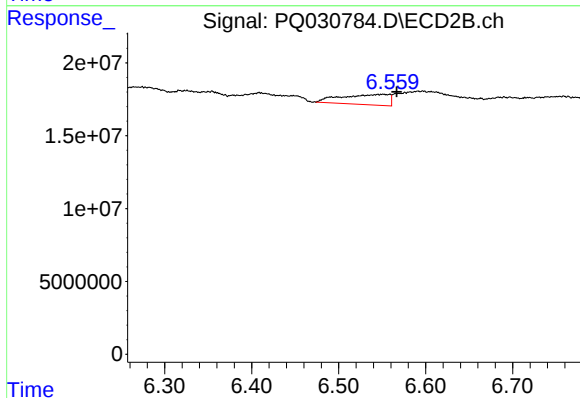
R.T.: 0.000 min
Exp R.T. : 6.326 min
Response: 0
Conc: N.D.



#30 AR-1254-5

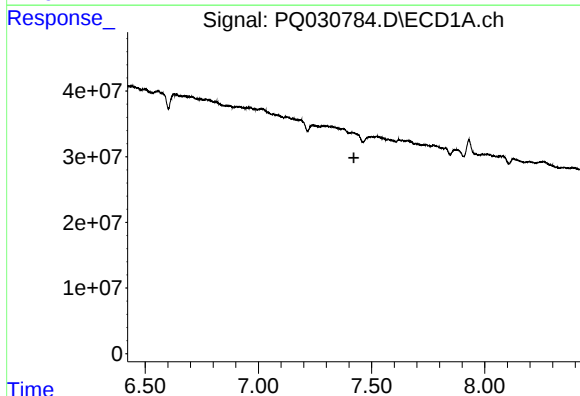
R.T.: 0.000 min
Exp R.T.: 7.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ER1-072018



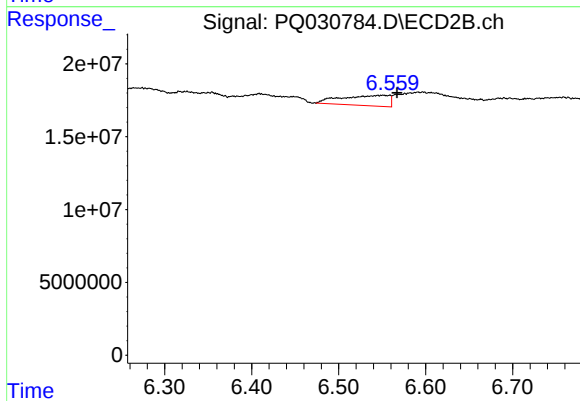
#30 AR-1254-5

R.T.: 6.551 min
Delta R.T.: -0.016 min
Response: 26974011
Conc: 34.30 ng/ml



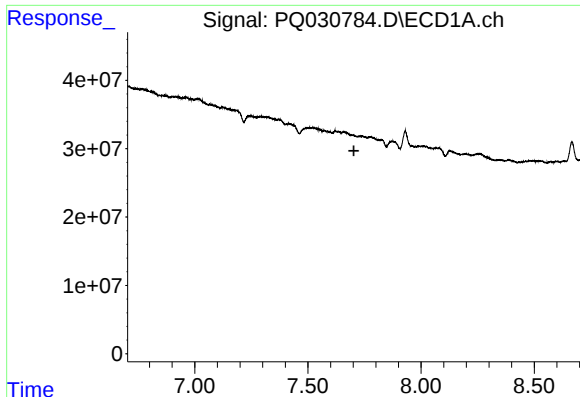
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.422 min
Response: 0
Conc: N.D.



#32 AR-1260-2

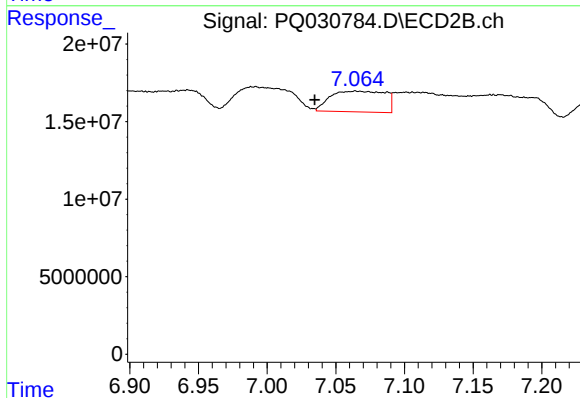
R.T.: 6.551 min
Delta R.T.: -0.016 min
Response: 26974011
Conc: 20.06 ng/ml



#33 AR-1260-3

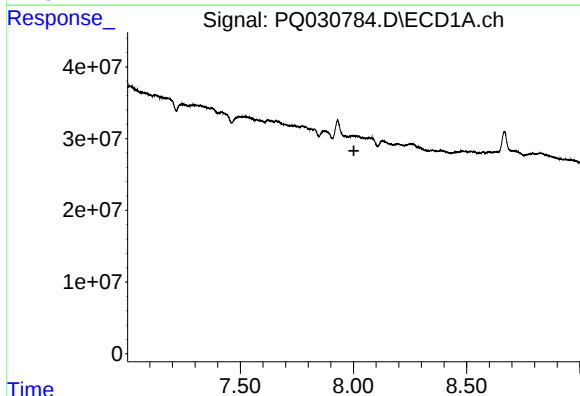
R.T.: 0.000 min
Exp R.T.: 7.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ER1-072018



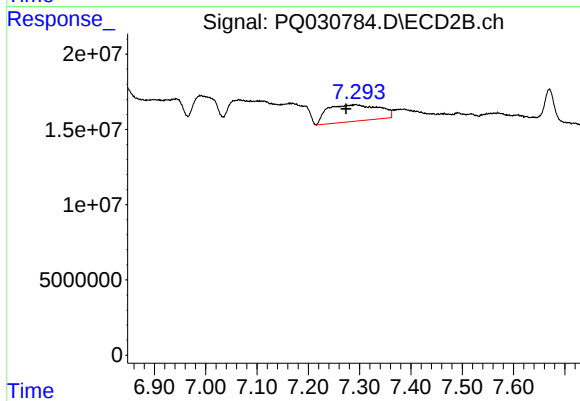
#33 AR-1260-3

R.T.: 7.064 min
Delta R.T.: 0.030 min
Response: 37186576
Conc: 33.65 ng/ml



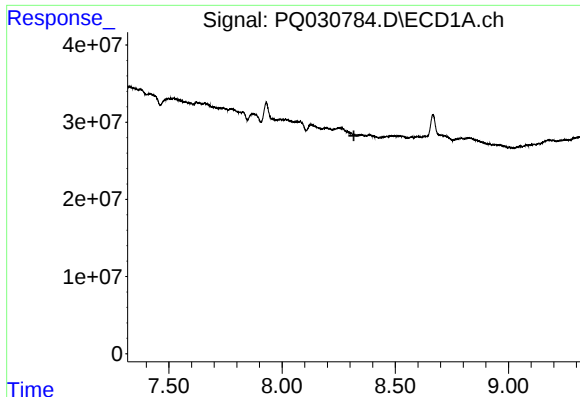
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.002 min
Response: 0
Conc: N.D.



#34 AR-1260-4

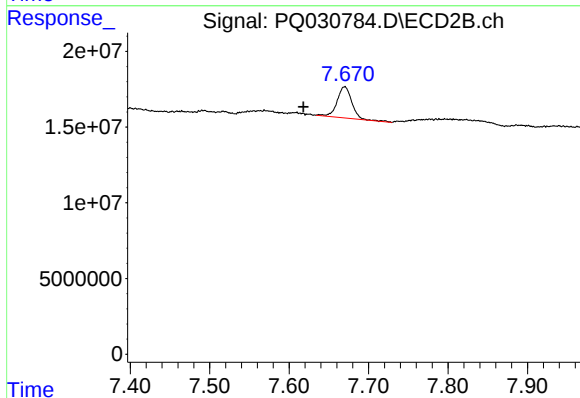
R.T.: 7.293 min
Delta R.T.: 0.019 min
Response: 76921312
Conc: 27.70 ng/ml



#35 AR-1260-5

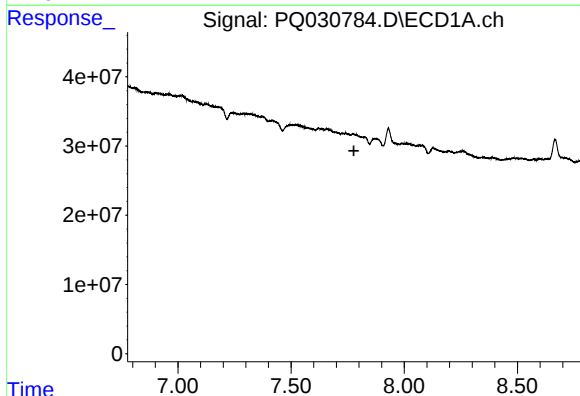
R.T.: 0.000 min
Exp R.T. : 8.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ER1-072018



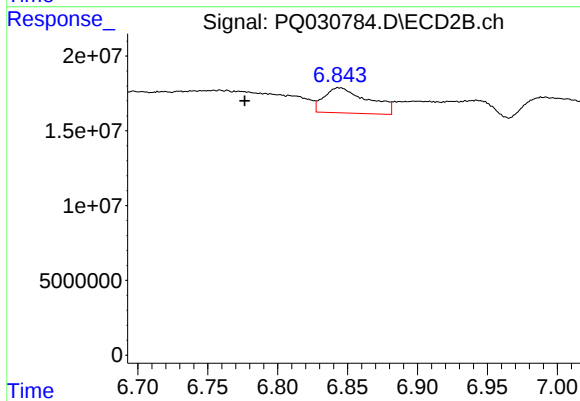
#35 AR-1260-5

R.T.: 7.670 min
Delta R.T.: 0.052 min
Response: 26459042
Conc: 13.36 ng/ml



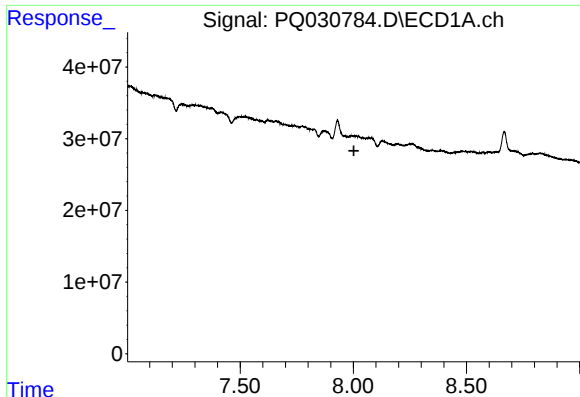
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.778 min
Response: 0
Conc: N.D.



#38 AR-1262-3

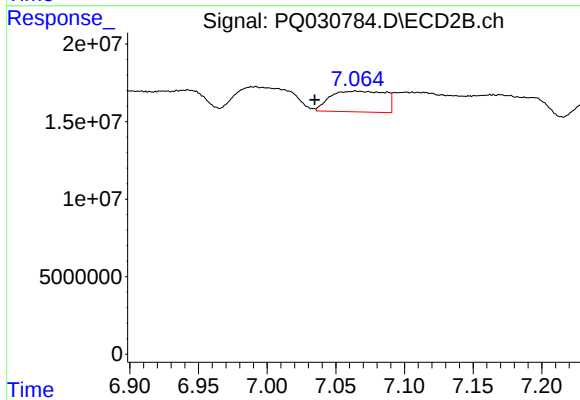
R.T.: 6.844 min
Delta R.T.: 0.068 min
Response: 36745127
Conc: 21.51 ng/ml



#39 AR-1262-4

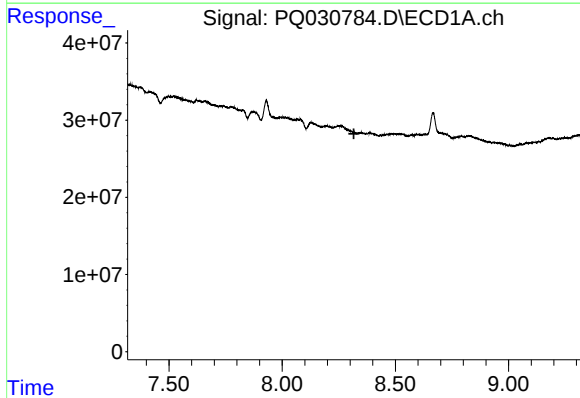
R.T.: 0.000 min
Exp R.T.: 8.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ER1-072018



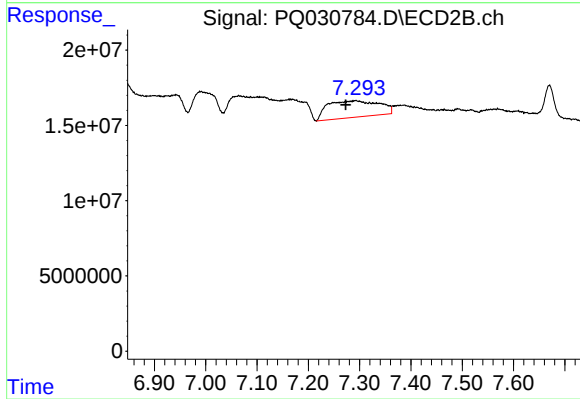
#39 AR-1262-4

R.T.: 7.064 min
Delta R.T.: 0.030 min
Response: 37186576
Conc: 24.59 ng/ml



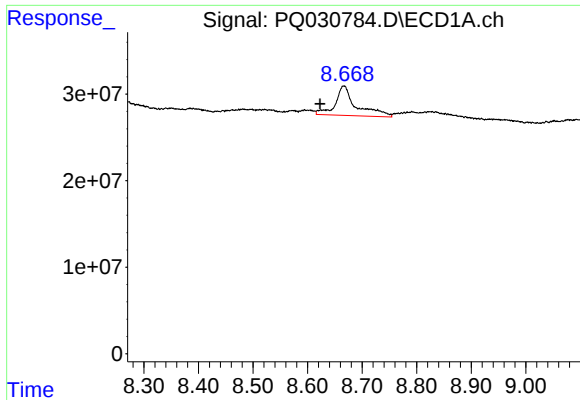
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.317 min
Response: 0
Conc: N.D.



#40 AR-1262-5

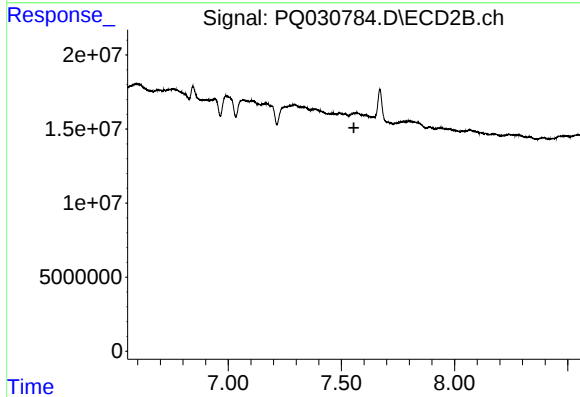
R.T.: 7.293 min
Delta R.T.: 0.019 min
Response: 76921312
Conc: 23.57 ng/ml



#41 AR-1268-1

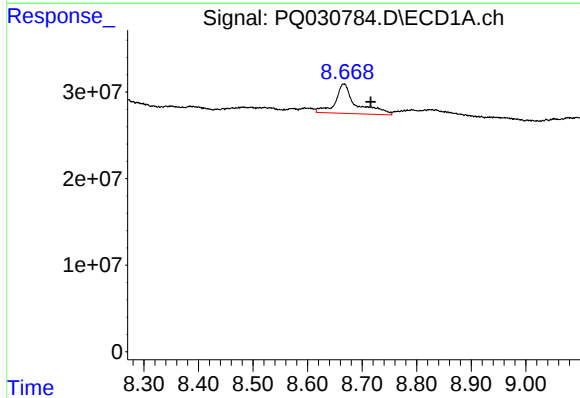
R.T.: 8.666 min
Delta R.T.: 0.044 min
Response: 90421147
Conc: 20.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ER1-072018



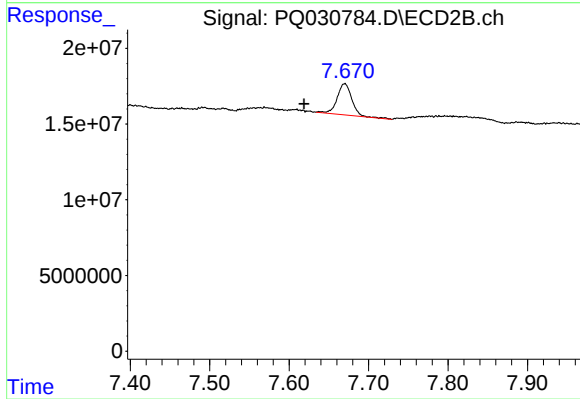
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.555 min
Response: 0
Conc: N.D.



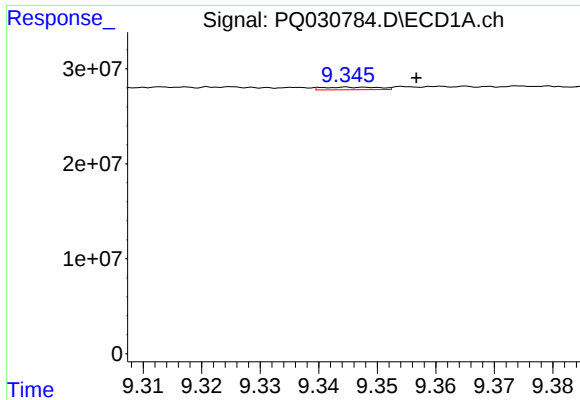
#42 AR-1268-2

R.T.: 8.666 min
Delta R.T.: -0.049 min
Response: 90421147
Conc: 23.00 ng/ml



#42 AR-1268-2

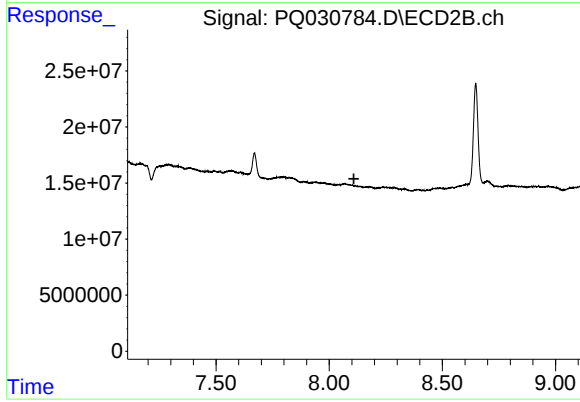
R.T.: 7.670 min
Delta R.T.: 0.051 min
Response: 26459042
Conc: 8.85 ng/ml



#44 AR-1268-4

R.T.: 9.346 min
Delta R.T.: -0.011 min
Response: 1791313
Conc: 1.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ER1-072018



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.109 min
Response: 0
Conc: N.D.