

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071818\
 Data File : PQ030747.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2018 23:00
 Operator : SM\SJ
 Sample : J4027-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 01:44:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 17 07:30:03 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...	4.428	3.690	734.9E6	244.1E6	19.445	21.386
2)	SA Decachlor...	10.102	8.654	561.6E6	366.4E6	15.445	17.298
Target Compounds							
3)	L1 AR-1016-1	4.838	4.570	40077560	182.3E6	82.137	692.074 #
4)	L1 AR-1016-2	5.341	5.002	55119993	16714980	72.363	59.323
5)	L1 AR-1016-3	5.699	5.002	15390402	16714980	14.951	74.818 #
6)	L1 AR-1016-4	5.779	5.068	10387819	37924158	12.300	135.552 #
7)	L1 AR-1016-5	6.181	5.241	32420549	49882840	36.429	161.337 #
9)	L2 AR-1221-2	4.734	0.000	10122934	0	27.901	N.D. #
10)	L2 AR-1221-3	4.838	4.119	40077560	51956087	32.413	129.330 #
11)	L3 AR-1232-1	4.838	4.119	40077560	51956087	54.217	252.494 #
12)	L3 AR-1232-2	5.341	4.878	55119993	20993103	139.611	112.117
13)	L3 AR-1232-3	5.699	5.002	15390402	16714980	22.548	132.061 #
14)	L3 AR-1232-4	5.779	5.241	10387819	49882840	20.205	339.088 #
15)	L3 AR-1232-5	6.054	5.560	26889760	25481203	65.493	147.158 #
16)	L4 AR-1242-1	5.341	4.570	55119993	182.3E6	70.268	627.015 #
18)	L4 AR-1242-3	5.699	5.002	15390402	16714980	15.575	57.858 #
19)	L4 AR-1242-4	6.054	5.068	26889760	37924158	34.048	124.461 #
20)	L4 AR-1242-5	6.181	5.241	32420549	49882840	33.967	146.949 #
21)	L5 AR-1248-1	6.054	5.002	26889760	16714980	22.508	44.968 #
22)	L5 AR-1248-2	6.181	5.068	32420549	37924158	29.826	95.347 #
23)	L5 AR-1248-3	6.439	5.241	222.0E6	49882840	201.977	101.653 #
24)	L5 AR-1248-4	6.496	5.560	19938400	25481203	14.563	33.758 #
25)	L5 AR-1248-5	6.657	5.560	59206281	25481203	41.105	47.915
26)	L6 AR-1254-1	6.439	5.560	222.0E6	25481203	142.619	30.826 #
27)	L6 AR-1254-2	6.657	5.703	59206281	27242999	23.438	36.611 #
28)	L6 AR-1254-3	7.021	6.104	172.6E6	132.2E6	64.029	101.406 #
29)	L6 AR-1254-4	7.296	6.330	144.7E6	20741627	71.395	20.271 #
30)	L6 AR-1254-5	7.713	6.567	37338650	8070895	17.212	15.491
31)	L7 AR-1260-1	0.000	6.232	0	61972323	N.D.	79.212 #
32)	L7 AR-1260-2	7.430	6.567	72771810	8070895	36.215	9.086 #
33)	L7 AR-1260-3	7.713	0.000	37338650	0	15.044	N.D. #
36)	L8 AR-1262-1	0.000	6.232	0	61972323	N.D.	77.989 #
37)	L8 AR-1262-2	7.430	6.412	72771810	12689515	32.053	13.550 #
38)	L8 AR-1262-3	7.713	6.742	37338650	30896870	13.085	23.342 #
41)	L9 AR-1268-1	8.636	0.000	99066361	0	23.227	N.D. #
42)	L9 AR-1268-2	8.723	0.000	37366659	0	9.529	N.D. #

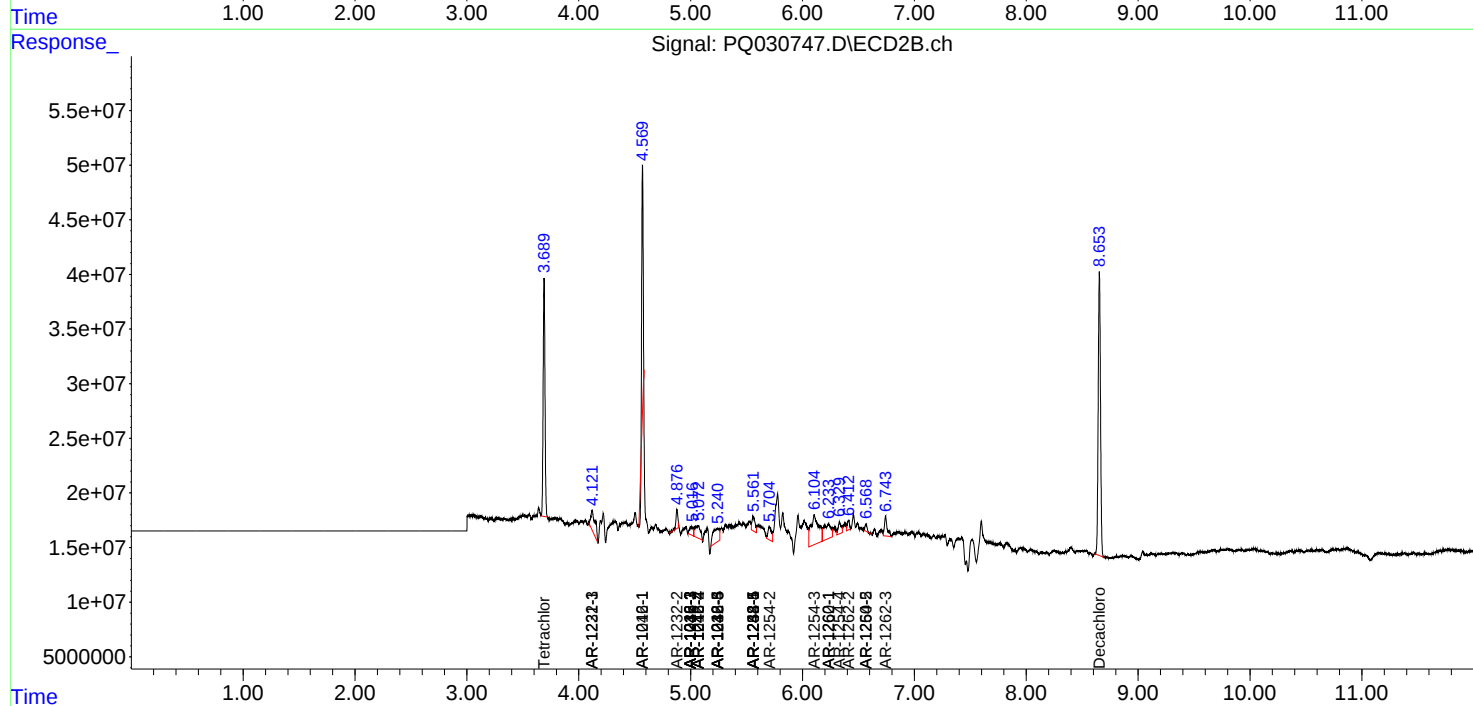
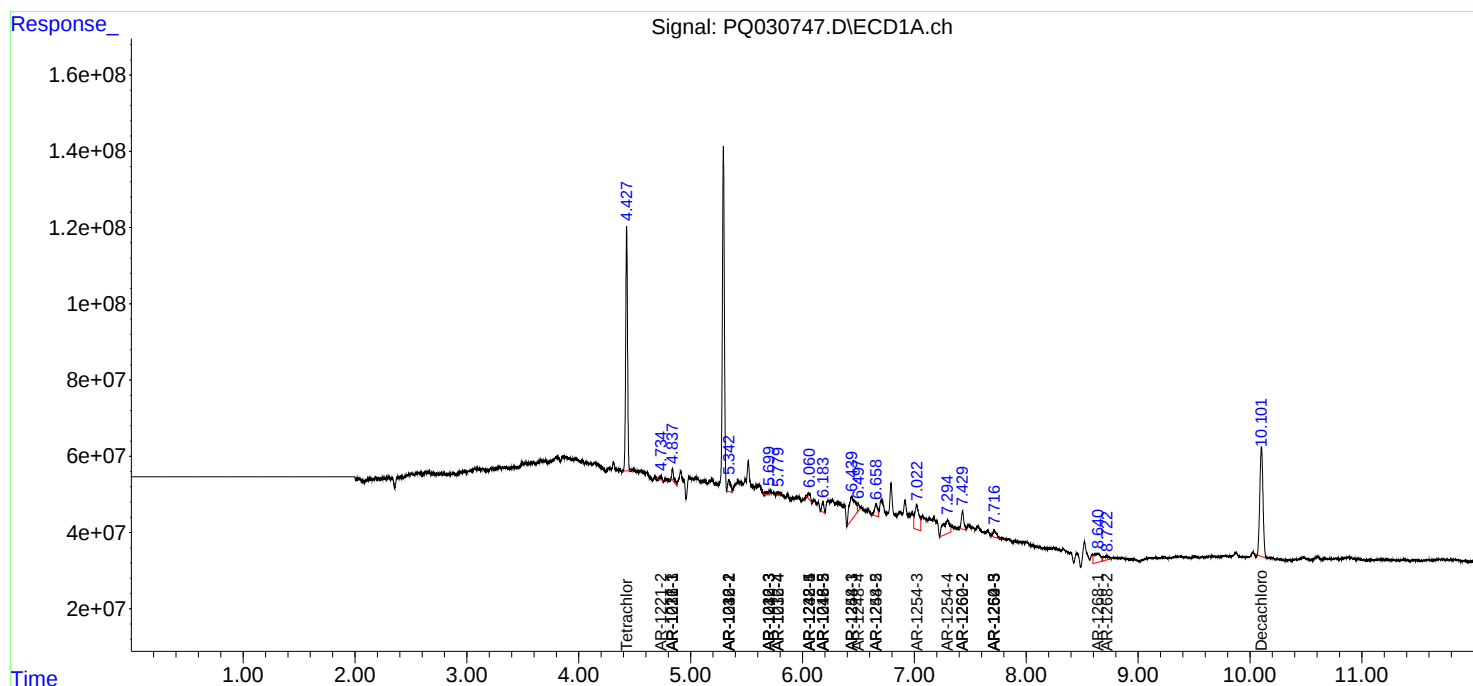
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

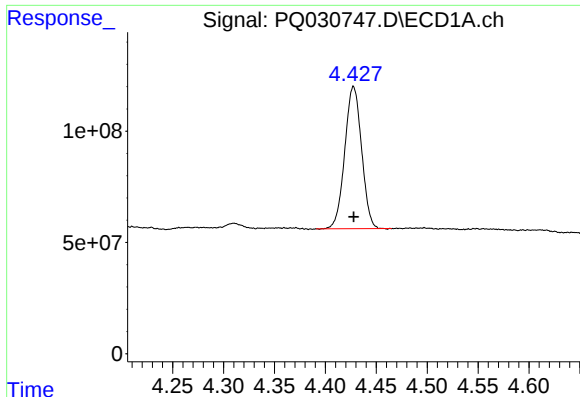
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071818\
Data File : PQ030747.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2018 23:00
Operator : SM\SJ
Sample : J4027-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 01:44:00 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071618.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 17 07:30:03 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

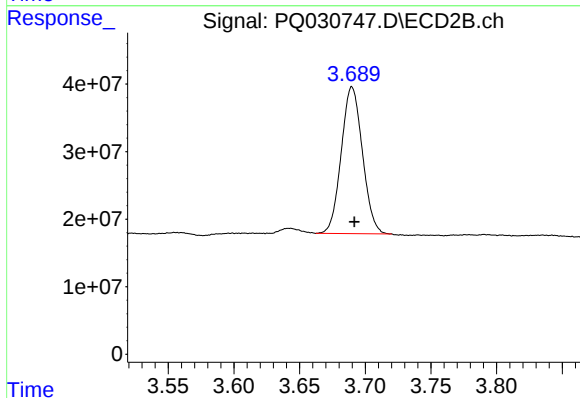




#1 Tetrachloro-m-xylene

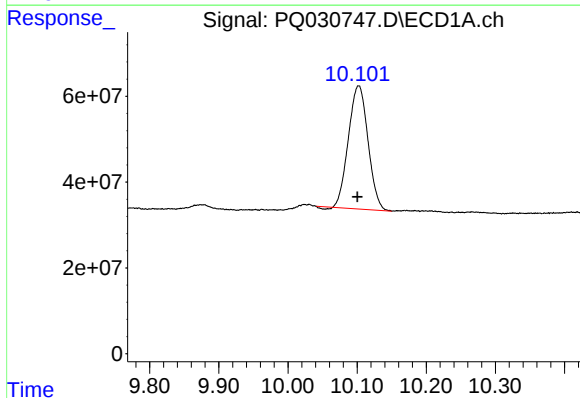
R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 734913982
Conc: 19.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



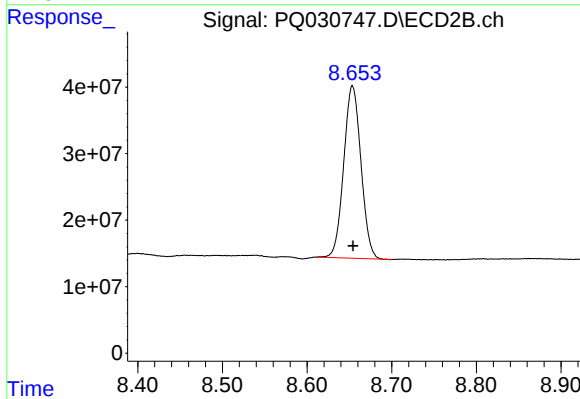
#1 Tetrachloro-m-xylene

R.T.: 3.690 min
Delta R.T.: -0.002 min
Response: 244112540
Conc: 21.39 ng/ml



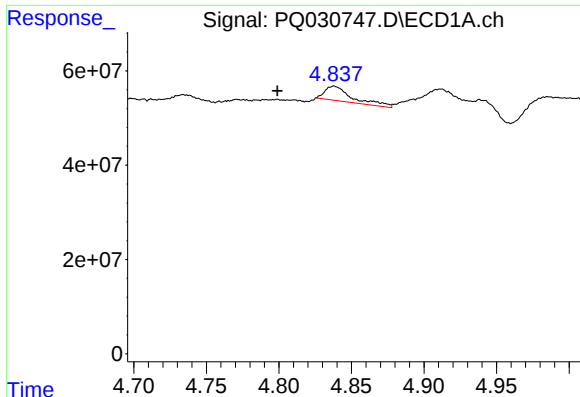
#2 Decachlorobiphenyl

R.T.: 10.102 min
Delta R.T.: 0.002 min
Response: 561631304
Conc: 15.45 ng/ml



#2 Decachlorobiphenyl

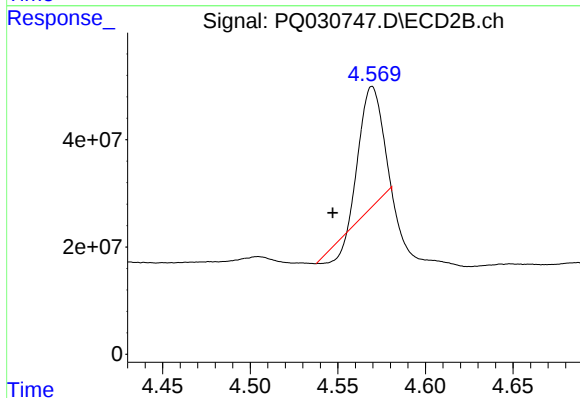
R.T.: 8.654 min
Delta R.T.: 0.000 min
Response: 366410397
Conc: 17.30 ng/ml



#3 AR-1016-1

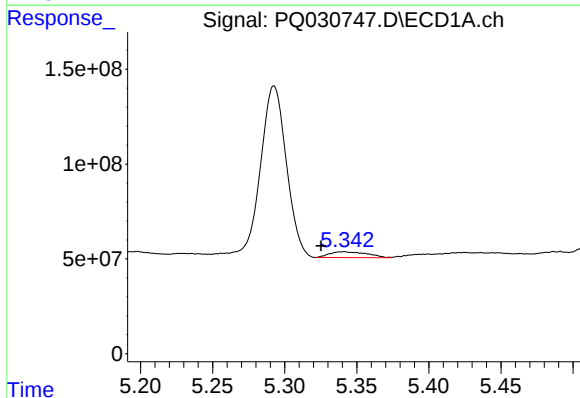
R.T.: 4.838 min
Delta R.T.: 0.039 min
Response: 40077560
Conc: 82.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



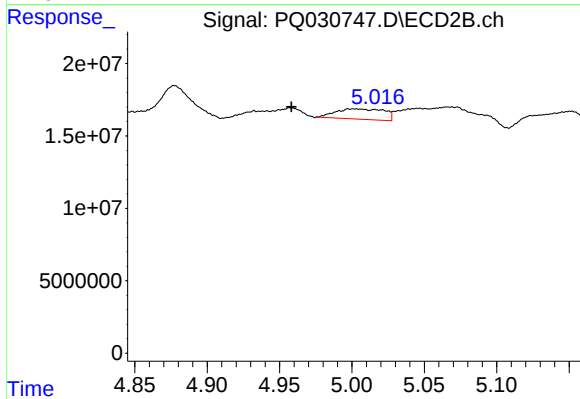
#3 AR-1016-1

R.T.: 4.570 min
Delta R.T.: 0.023 min
Response: 182282848
Conc: 692.07 ng/ml



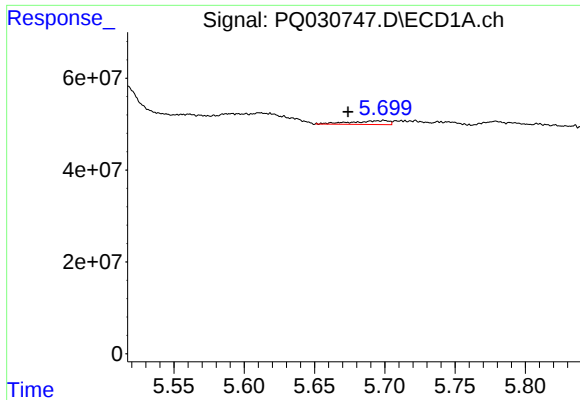
#4 AR-1016-2

R.T.: 5.341 min
Delta R.T.: 0.016 min
Response: 55119993
Conc: 72.36 ng/ml



#4 AR-1016-2

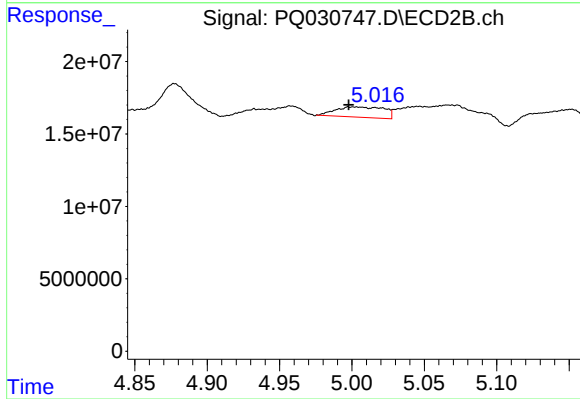
R.T.: 5.002 min
Delta R.T.: 0.044 min
Response: 16714980
Conc: 59.32 ng/ml



#5 AR-1016-3

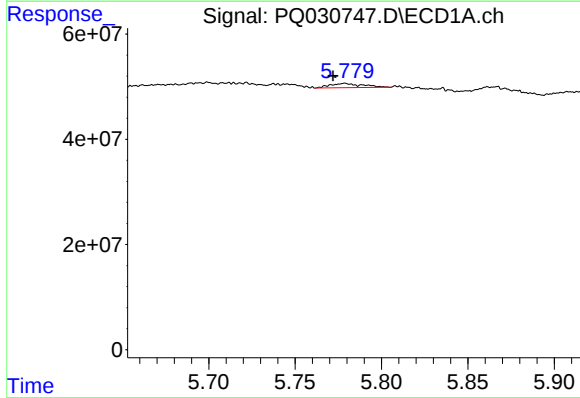
R.T.: 5.699 min
Delta R.T.: 0.026 min
Response: 15390402
Conc: 14.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



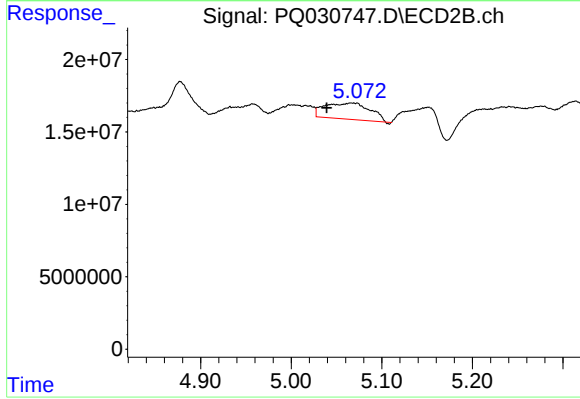
#5 AR-1016-3

R.T.: 5.002 min
Delta R.T.: 0.004 min
Response: 16714980
Conc: 74.82 ng/ml



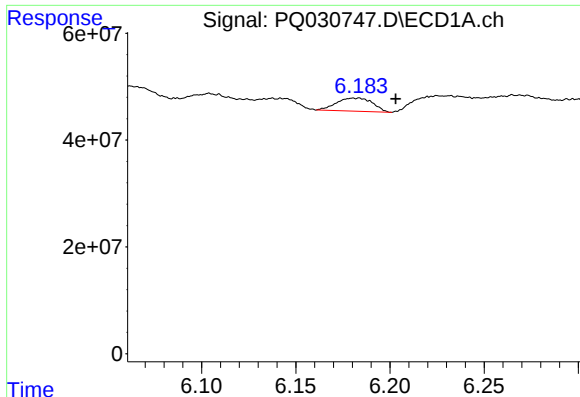
#6 AR-1016-4

R.T.: 5.779 min
Delta R.T.: 0.007 min
Response: 10387819
Conc: 12.30 ng/ml



#6 AR-1016-4

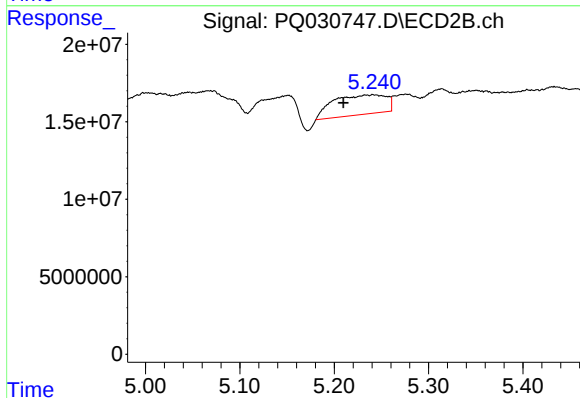
R.T.: 5.068 min
Delta R.T.: 0.029 min
Response: 37924158
Conc: 135.55 ng/ml



#7 AR-1016-5

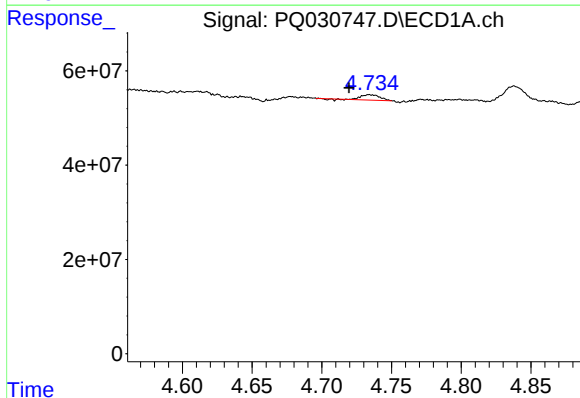
R.T.: 6.181 min
Delta R.T.: -0.022 min
Response: 32420549
Conc: 36.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



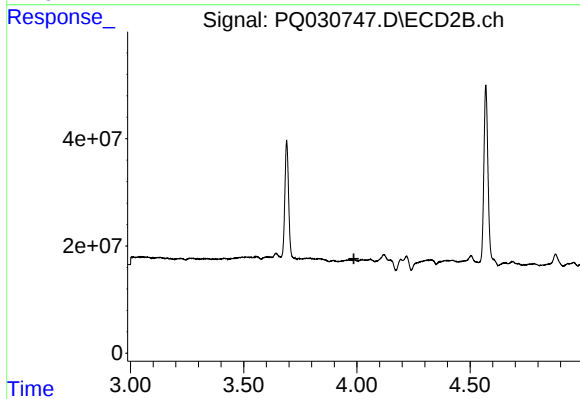
#7 AR-1016-5

R.T.: 5.241 min
Delta R.T.: 0.031 min
Response: 49882840
Conc: 161.34 ng/ml



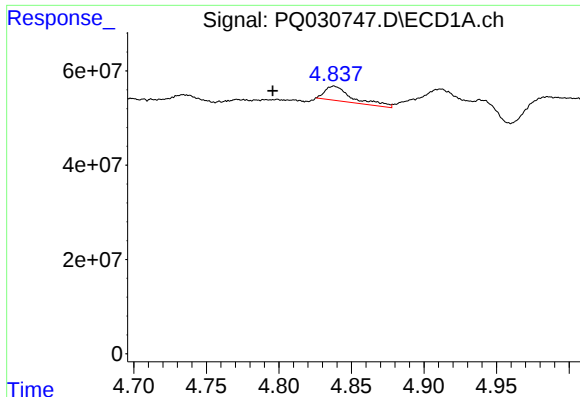
#9 AR-1221-2

R.T.: 4.734 min
Delta R.T.: 0.015 min
Response: 10122934
Conc: 27.90 ng/ml



#9 AR-1221-2

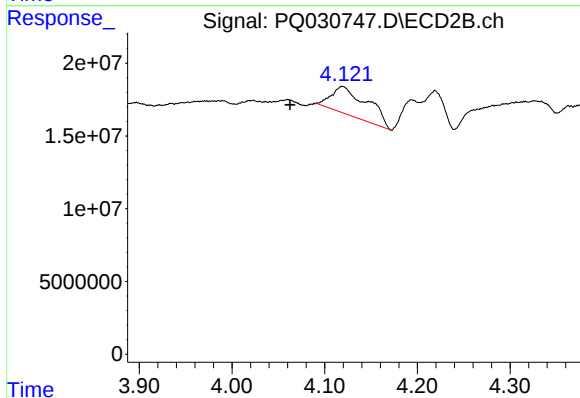
R.T.: 0.000 min
Exp R.T.: 3.987 min
Response: 0
Conc: N.D.



#10 AR-1221-3

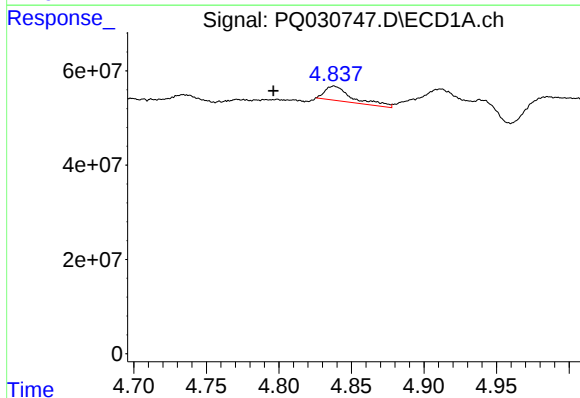
R.T.: 4.838 min
Delta R.T.: 0.042 min
Response: 40077560
Conc: 32.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



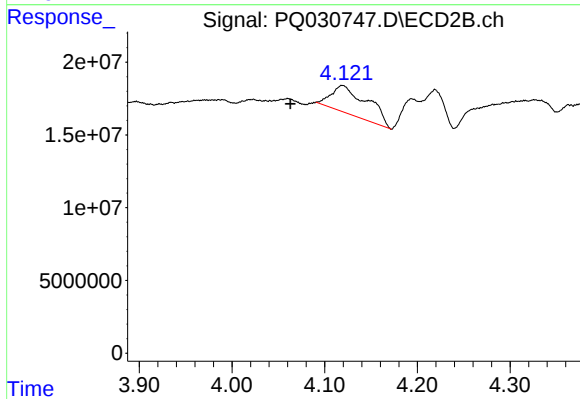
#10 AR-1221-3

R.T.: 4.119 min
Delta R.T.: 0.056 min
Response: 51956087
Conc: 129.33 ng/ml



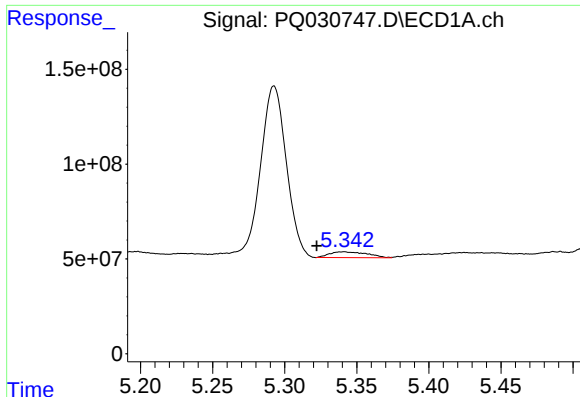
#11 AR-1232-1

R.T.: 4.838 min
Delta R.T.: 0.042 min
Response: 40077560
Conc: 54.22 ng/ml



#11 AR-1232-1

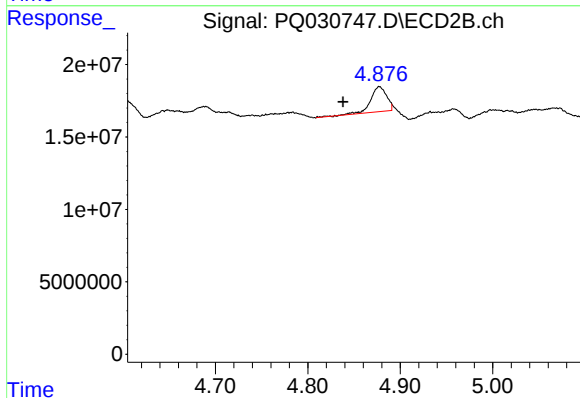
R.T.: 4.119 min
Delta R.T.: 0.056 min
Response: 51956087
Conc: 252.49 ng/ml



#12 AR-1232-2

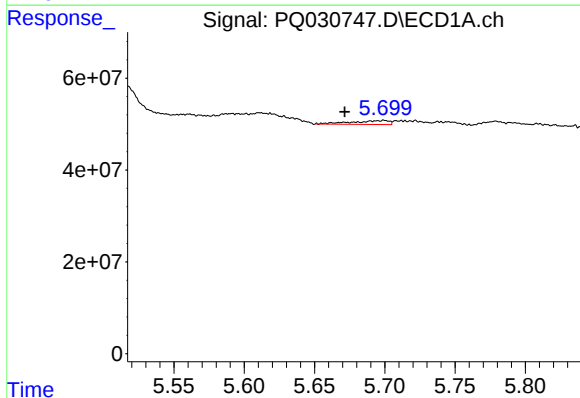
R.T.: 5.341 min
Delta R.T.: 0.019 min
Response: 55119993
Conc: 139.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



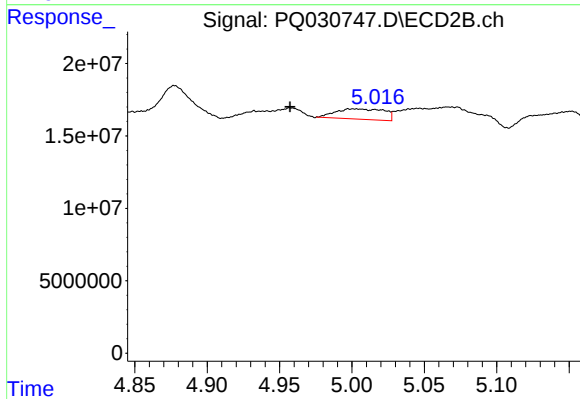
#12 AR-1232-2

R.T.: 4.878 min
Delta R.T.: 0.039 min
Response: 20993103
Conc: 112.12 ng/ml



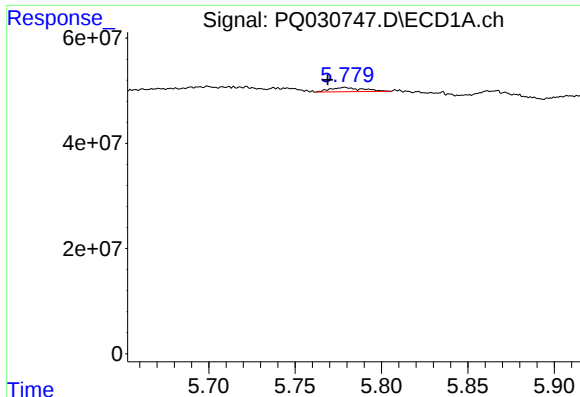
#13 AR-1232-3

R.T.: 5.699 min
Delta R.T.: 0.028 min
Response: 15390402
Conc: 22.55 ng/ml



#13 AR-1232-3

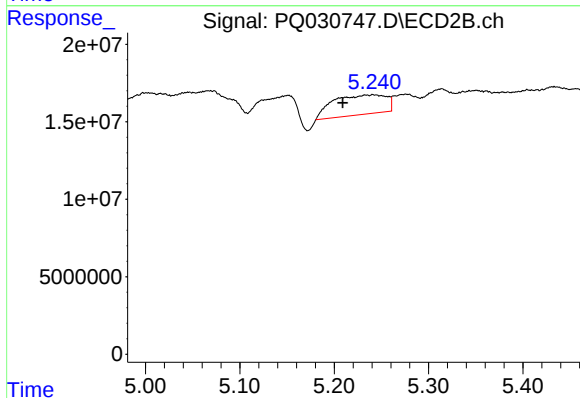
R.T.: 5.002 min
Delta R.T.: 0.044 min
Response: 16714980
Conc: 132.06 ng/ml



#14 AR-1232-4

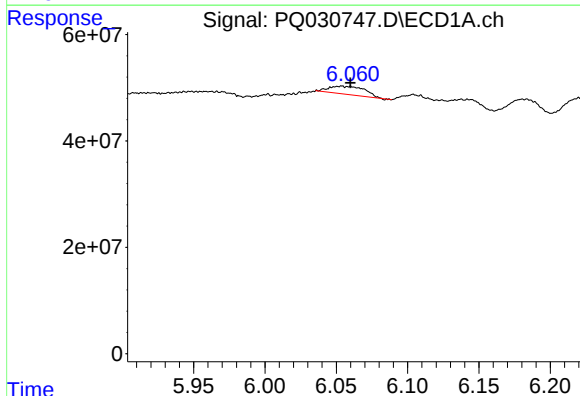
R.T.: 5.779 min
Delta R.T.: 0.010 min
Response: 10387819
Conc: 20.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



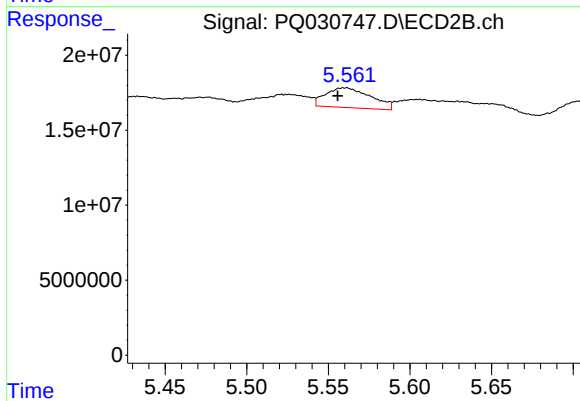
#14 AR-1232-4

R.T.: 5.241 min
Delta R.T.: 0.032 min
Response: 49882840
Conc: 339.09 ng/ml



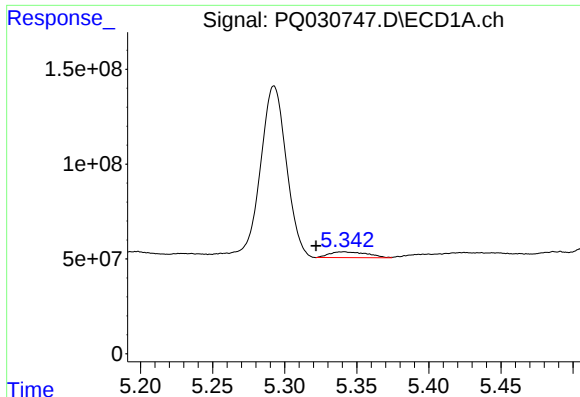
#15 AR-1232-5

R.T.: 6.054 min
Delta R.T.: -0.006 min
Response: 26889760
Conc: 65.49 ng/ml



#15 AR-1232-5

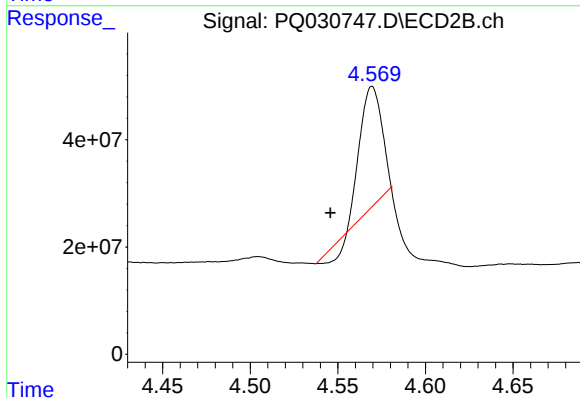
R.T.: 5.560 min
Delta R.T.: 0.004 min
Response: 25481203
Conc: 147.16 ng/ml



#16 AR-1242-1

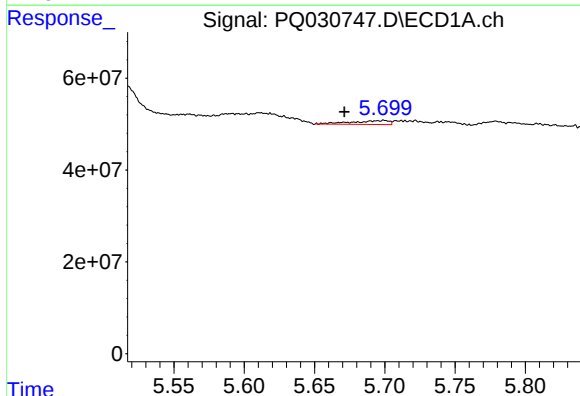
R.T.: 5.341 min
Delta R.T.: 0.019 min
Response: 55119993
Conc: 70.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



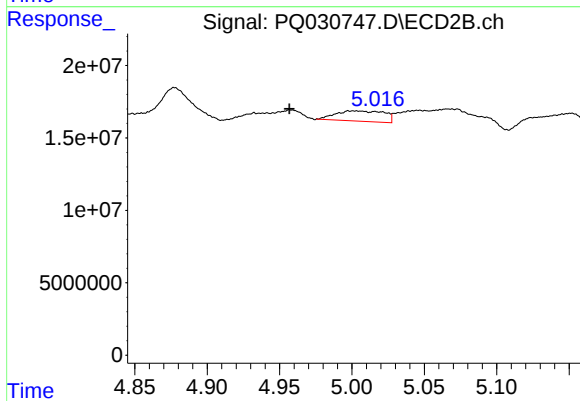
#16 AR-1242-1

R.T.: 4.570 min
Delta R.T.: 0.024 min
Response: 182282848
Conc: 627.01 ng/ml



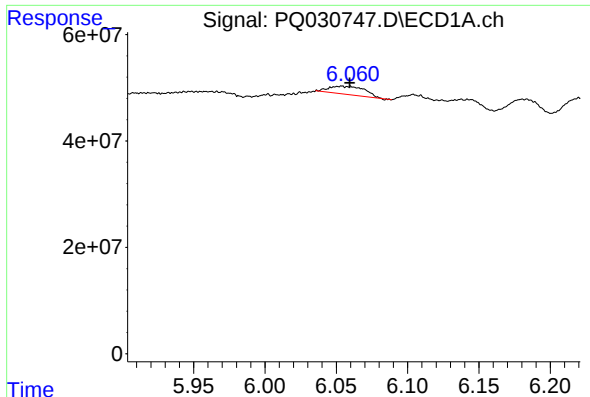
#18 AR-1242-3

R.T.: 5.699 min
Delta R.T.: 0.028 min
Response: 15390402
Conc: 15.58 ng/ml



#18 AR-1242-3

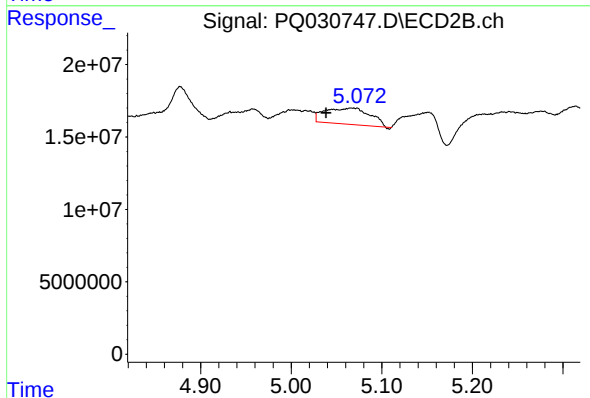
R.T.: 5.002 min
Delta R.T.: 0.045 min
Response: 16714980
Conc: 57.86 ng/ml



#19 AR-1242-4

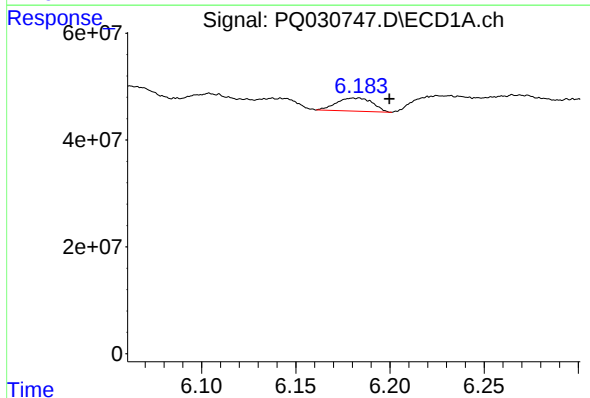
R.T.: 6.054 min
Delta R.T.: -0.006 min
Response: 26889760
Conc: 34.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



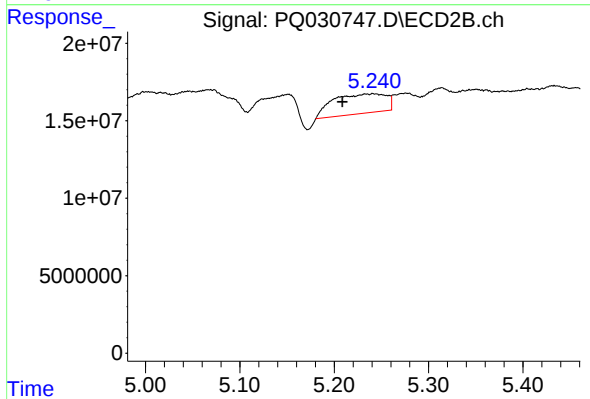
#19 AR-1242-4

R.T.: 5.068 min
Delta R.T.: 0.030 min
Response: 37924158
Conc: 124.46 ng/ml



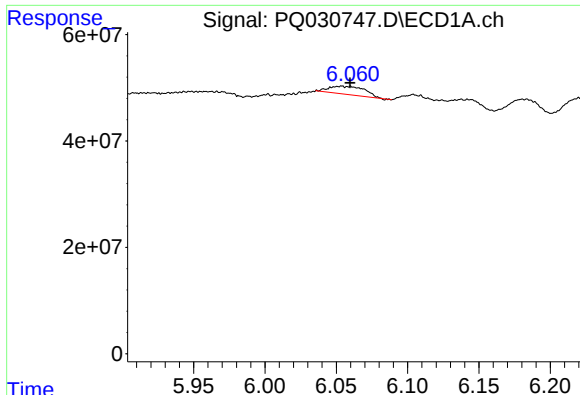
#20 AR-1242-5

R.T.: 6.181 min
Delta R.T.: -0.018 min
Response: 32420549
Conc: 33.97 ng/ml



#20 AR-1242-5

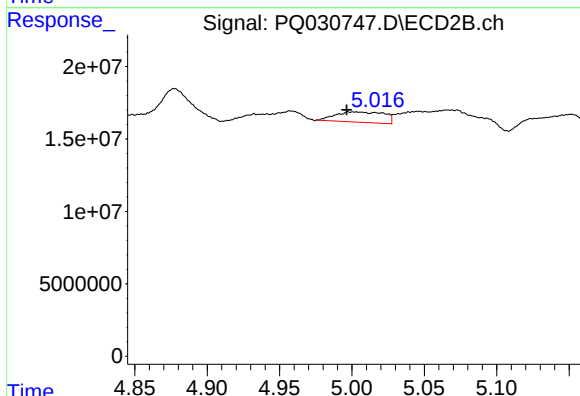
R.T.: 5.241 min
Delta R.T.: 0.032 min
Response: 49882840
Conc: 146.95 ng/ml



#21 AR-1248-1

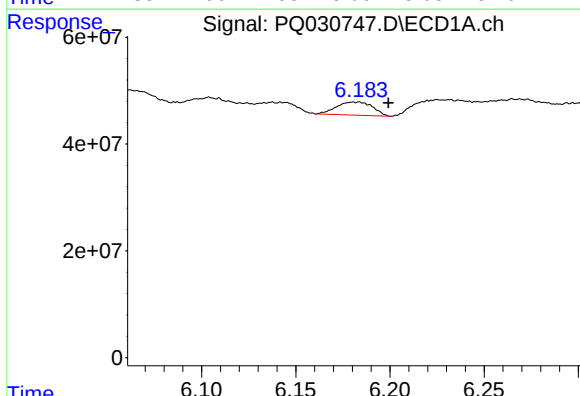
R.T.: 6.054 min
Delta R.T.: -0.006 min
Response: 26889760
Conc: 22.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



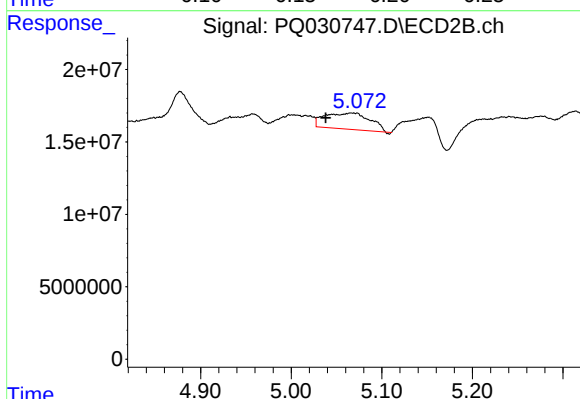
#21 AR-1248-1

R.T.: 5.002 min
Delta R.T.: 0.005 min
Response: 16714980
Conc: 44.97 ng/ml



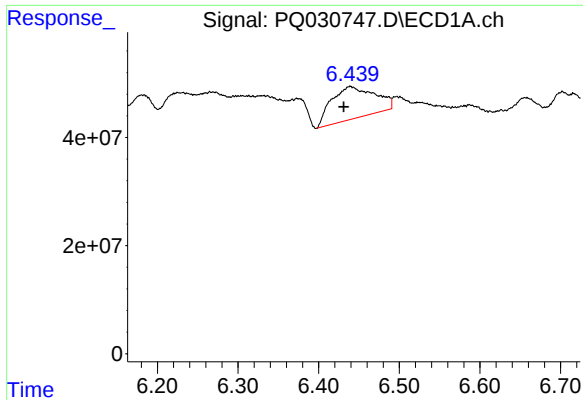
#22 AR-1248-2

R.T.: 6.181 min
Delta R.T.: -0.018 min
Response: 32420549
Conc: 29.83 ng/ml



#22 AR-1248-2

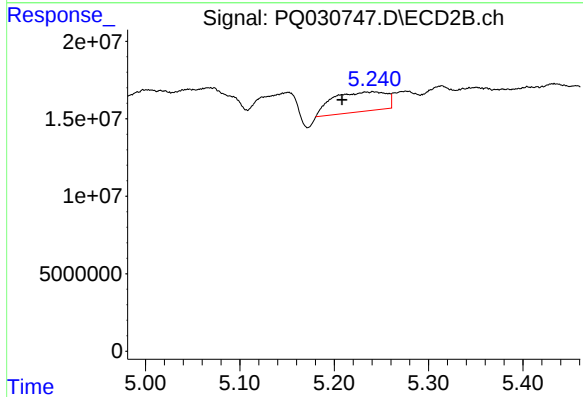
R.T.: 5.068 min
Delta R.T.: 0.030 min
Response: 37924158
Conc: 95.35 ng/ml



#23 AR-1248-3

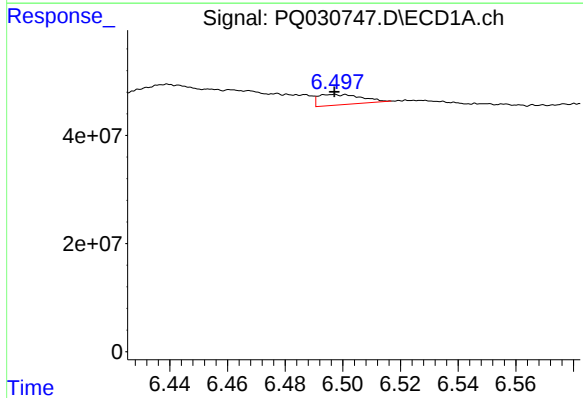
R.T.: 6.439 min
Delta R.T.: 0.008 min
Response: 221998462
Conc: 201.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



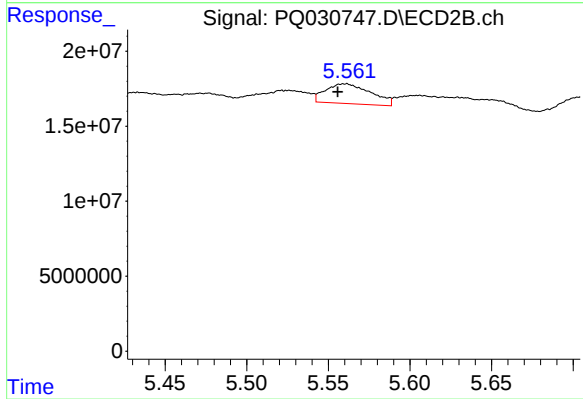
#23 AR-1248-3

R.T.: 5.241 min
Delta R.T.: 0.033 min
Response: 49882840
Conc: 101.65 ng/ml



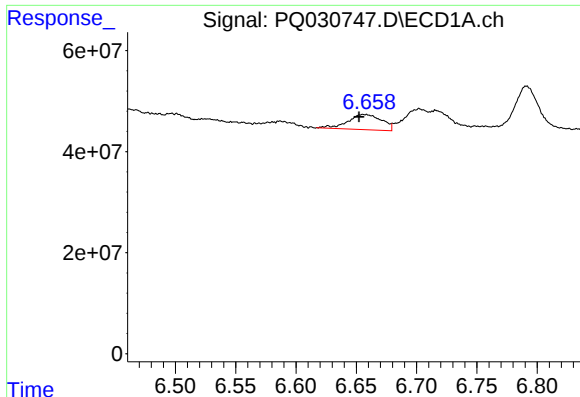
#24 AR-1248-4

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 19938400
Conc: 14.56 ng/ml



#24 AR-1248-4

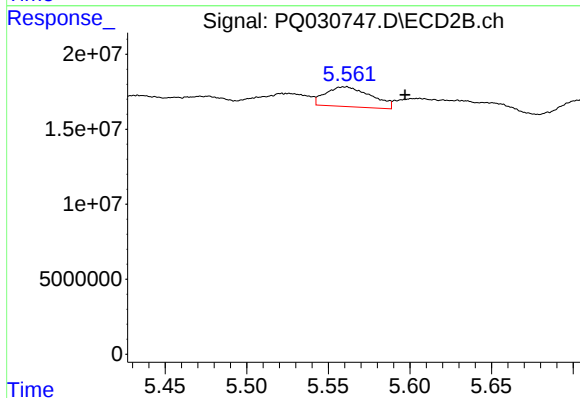
R.T.: 5.560 min
Delta R.T.: 0.004 min
Response: 25481203
Conc: 33.76 ng/ml



#25 AR-1248-5

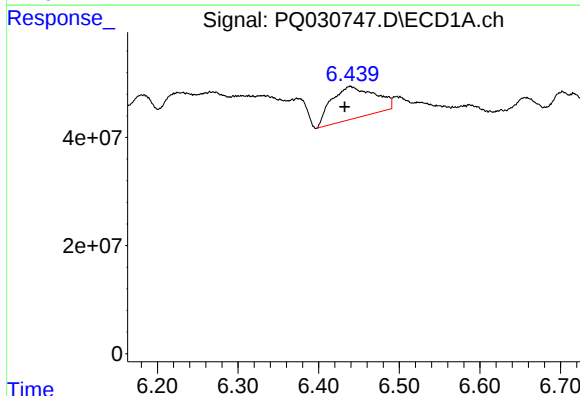
R.T.: 6.657 min
Delta R.T.: 0.004 min
Response: 59206281
Conc: 41.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



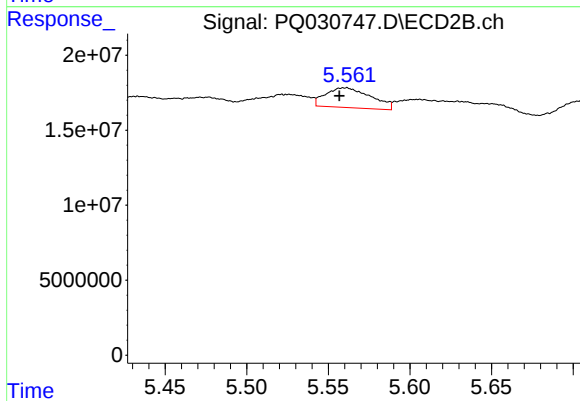
#25 AR-1248-5

R.T.: 5.560 min
Delta R.T.: -0.037 min
Response: 25481203
Conc: 47.92 ng/ml



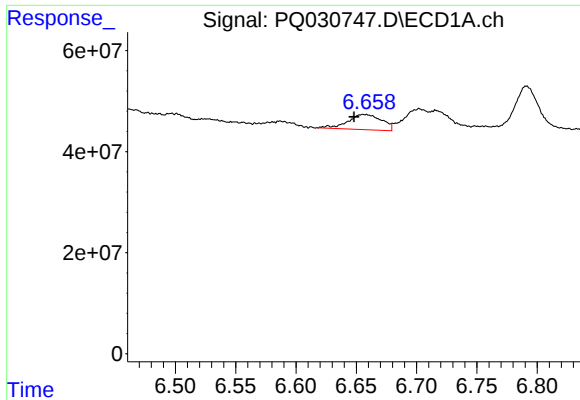
#26 AR-1254-1

R.T.: 6.439 min
Delta R.T.: 0.007 min
Response: 221998462
Conc: 142.62 ng/ml



#26 AR-1254-1

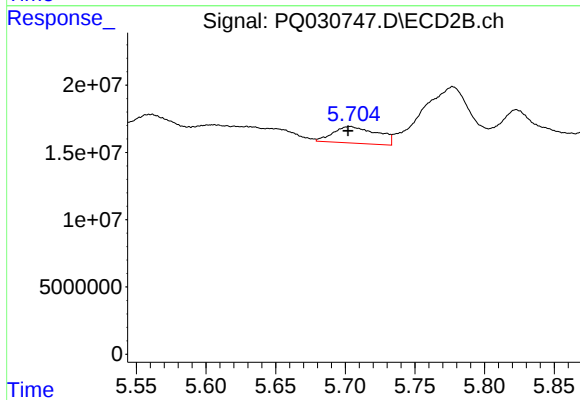
R.T.: 5.560 min
Delta R.T.: 0.003 min
Response: 25481203
Conc: 30.83 ng/ml



#27 AR-1254-2

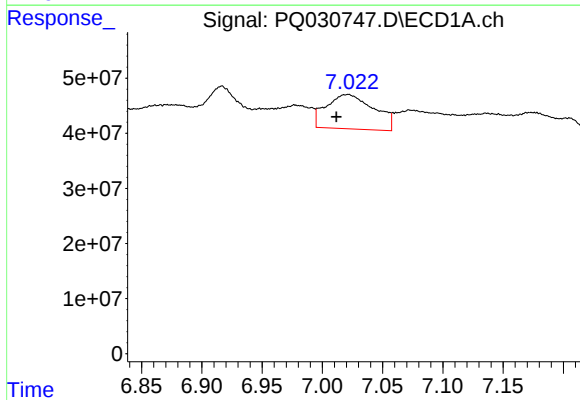
R.T.: 6.657 min
Delta R.T.: 0.008 min
Response: 59206281
Conc: 23.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



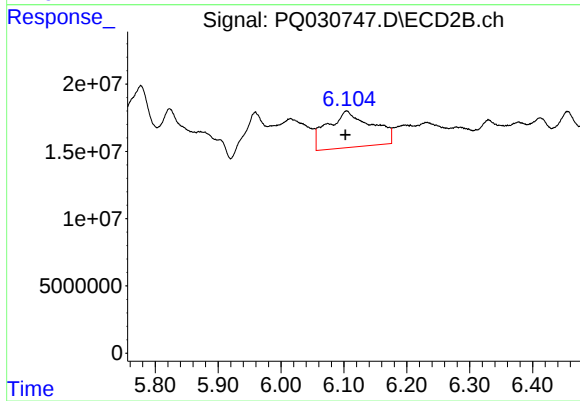
#27 AR-1254-2

R.T.: 5.703 min
Delta R.T.: 0.001 min
Response: 27242999
Conc: 36.61 ng/ml



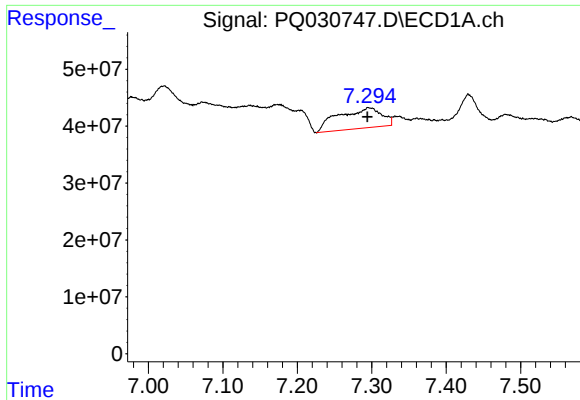
#28 AR-1254-3

R.T.: 7.021 min
Delta R.T.: 0.010 min
Response: 172596475
Conc: 64.03 ng/ml



#28 AR-1254-3

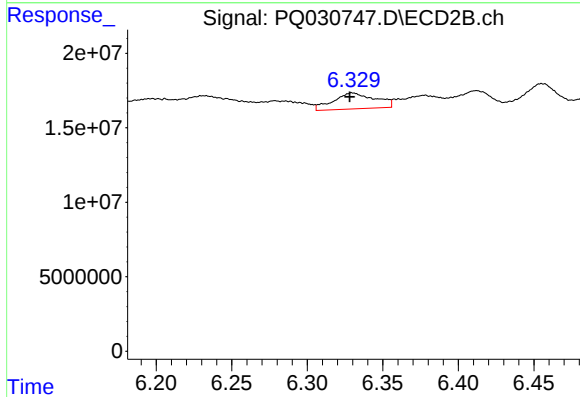
R.T.: 6.104 min
Delta R.T.: 0.002 min
Response: 132219707
Conc: 101.41 ng/ml



#29 AR-1254-4

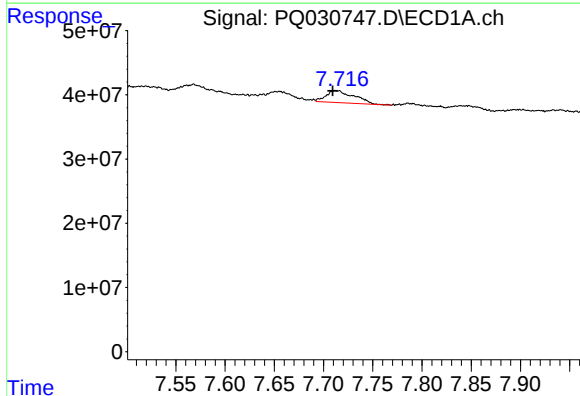
R.T.: 7.296 min
Delta R.T.: 0.001 min
Response: 144720276
Conc: 71.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



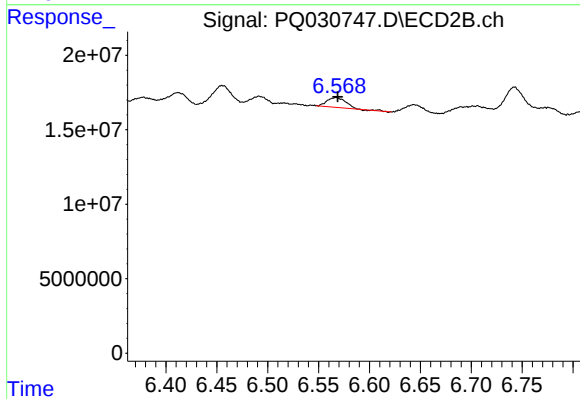
#29 AR-1254-4

R.T.: 6.330 min
Delta R.T.: 0.002 min
Response: 20741627
Conc: 20.27 ng/ml



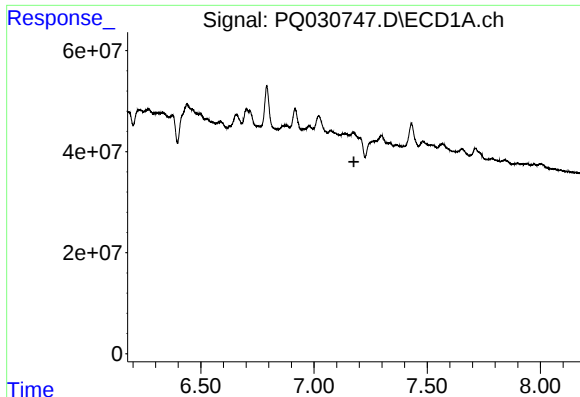
#30 AR-1254-5

R.T.: 7.713 min
Delta R.T.: 0.003 min
Response: 37338650
Conc: 17.21 ng/ml



#30 AR-1254-5

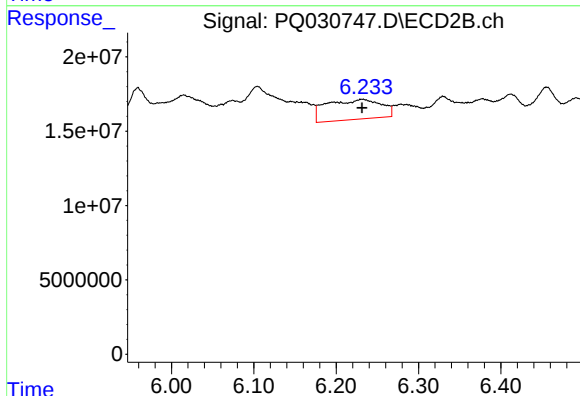
R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 8070895
Conc: 15.49 ng/ml



#31 AR-1260-1

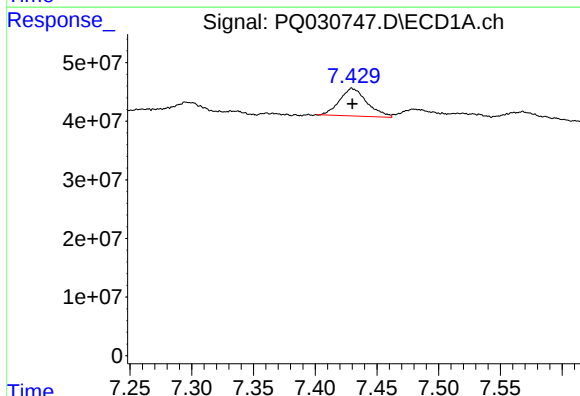
R.T.: 0.000 min
Exp R.T.: 7.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



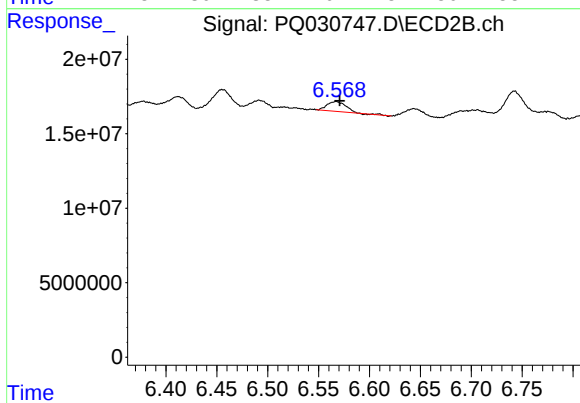
#31 AR-1260-1

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 61972323
Conc: 79.21 ng/ml



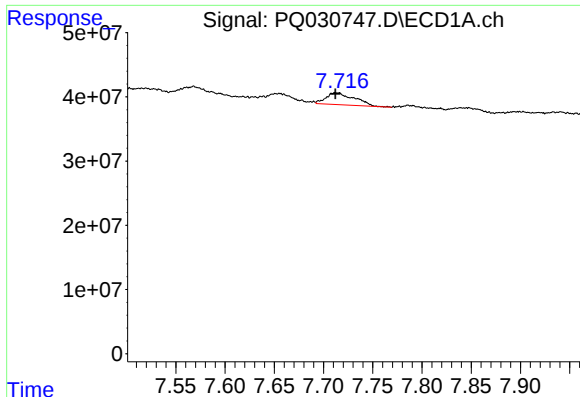
#32 AR-1260-2

R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 72771810
Conc: 36.21 ng/ml



#32 AR-1260-2

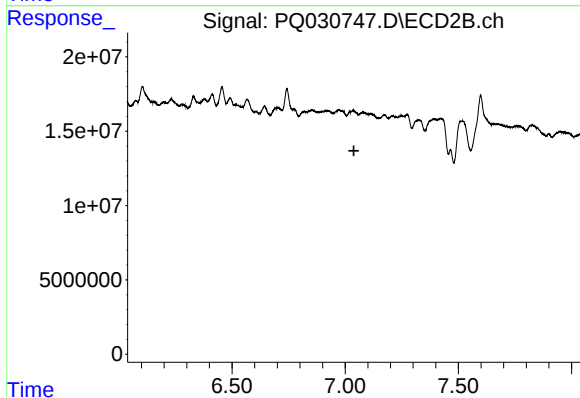
R.T.: 6.567 min
Delta R.T.: -0.004 min
Response: 8070895
Conc: 9.09 ng/ml



#33 AR-1260-3

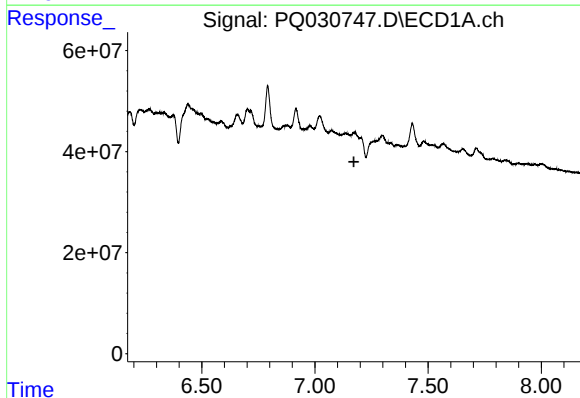
R.T.: 7.713 min
Delta R.T.: 0.000 min
Response: 37338650
Conc: 15.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



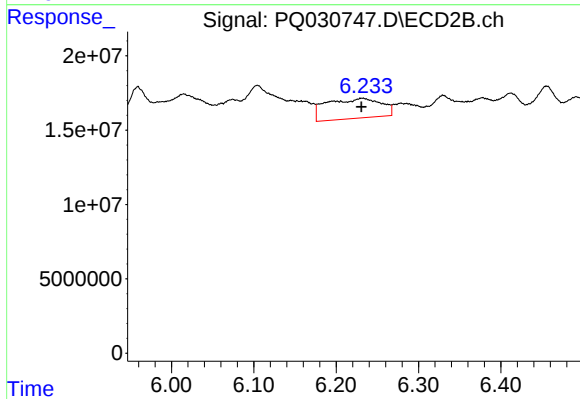
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.038 min
Response: 0
Conc: N.D.



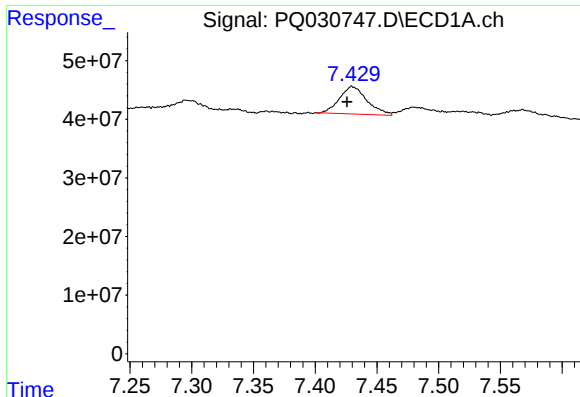
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.172 min
Response: 0
Conc: N.D.



#36 AR-1262-1

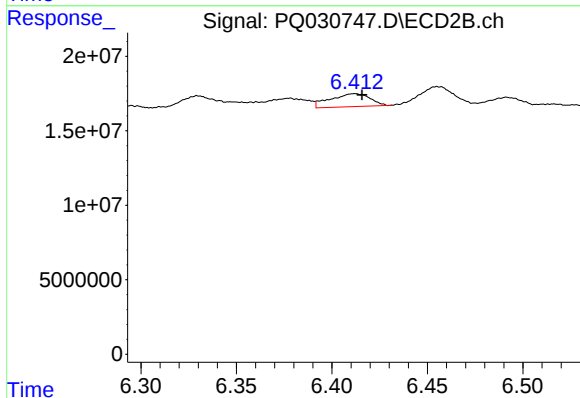
R.T.: 6.232 min
Delta R.T.: 0.001 min
Response: 61972323
Conc: 77.99 ng/ml



#37 AR-1262-2

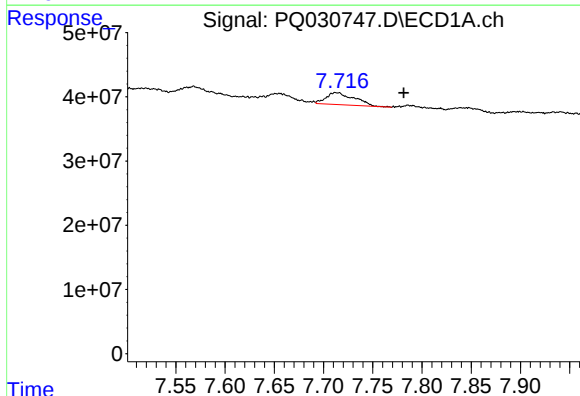
R.T.: 7.430 min
Delta R.T.: 0.004 min
Response: 72771810
Conc: 32.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



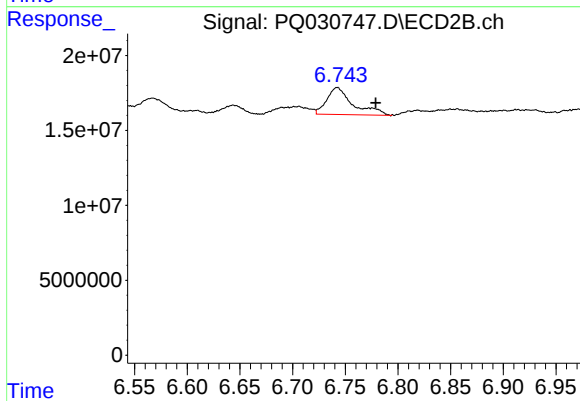
#37 AR-1262-2

R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 12689515
Conc: 13.55 ng/ml



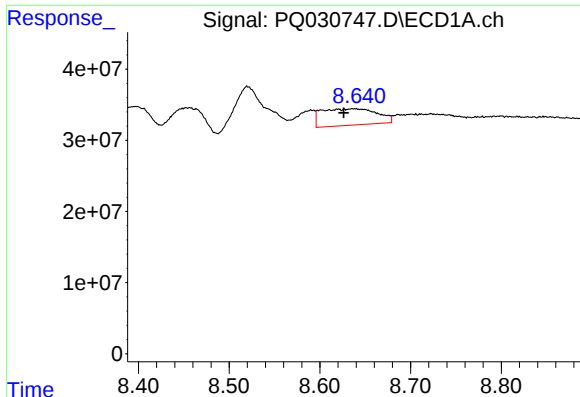
#38 AR-1262-3

R.T.: 7.713 min
Delta R.T.: -0.069 min
Response: 37338650
Conc: 13.09 ng/ml



#38 AR-1262-3

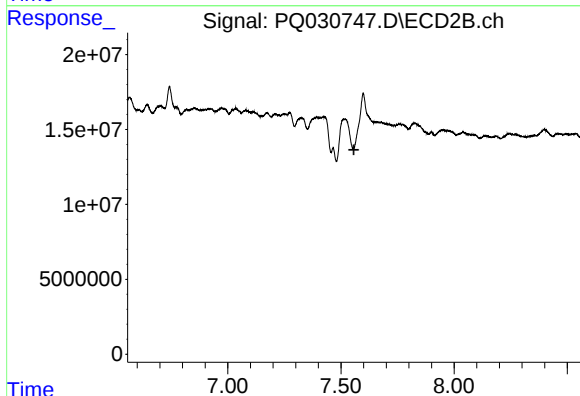
R.T.: 6.742 min
Delta R.T.: -0.037 min
Response: 30896870
Conc: 23.34 ng/ml



#41 AR-1268-1

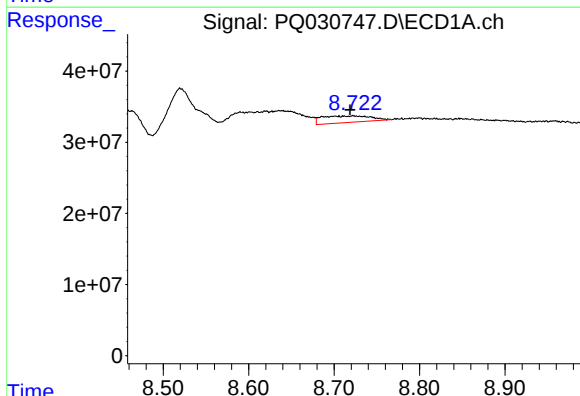
R.T.: 8.636 min
Delta R.T.: 0.010 min
Response: 99066361
Conc: 23.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



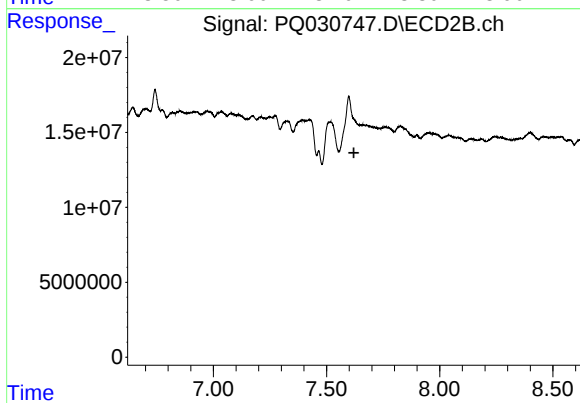
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.557 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.723 min
Delta R.T.: 0.004 min
Response: 37366659
Conc: 9.53 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.621 min
Response: 0
Conc: N.D.