

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ073018\  
 Data File : PQ030933.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Jul 2018 19:51  
 Operator : SM\SJ  
 Sample : AR1242IC050  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 31 04:40:09 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ073018.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jul 31 02:56:16 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... | 4.574  | 3.895 | 1064.3E6 | 86287739 | 6.015  | 5.845     |
| 2)                          | SA Decachlor... | 10.416 | 8.986 | 177.7E6  | 94312672 | 5.809  | 6.050     |
| Target Compounds            |                 |        |       |          |          |        |           |
| 3)                          | L1 AR-1016-1    | 4.949  | 4.578 | 179.3E6  | 13829955 | 71.761 | 40.426 #  |
| 4)                          | L1 AR-1016-2    | 5.481  | 4.995 | 144.0E6  | 23496995 | 39.722 | 45.827    |
| 5)                          | L1 AR-1016-3    | 5.773  | 5.015 | 286.0E6  | 32137852 | 42.177 | 44.210    |
| 6)                          | L1 AR-1016-4    | 5.836  | 5.072 | 145.7E6  | 24724172 | 38.619 | 52.109 #  |
| 7)                          | L1 AR-1016-5    | 6.370  | 5.232 | 158.0E6  | 15075085 | 53.063 | 54.001    |
| 16)                         | L4 AR-1242-1    | 5.481  | 4.774 | 144.0E6  | 30233816 | 57.277 | 102.603 # |
| 17)                         | L4 AR-1242-2    | 5.750  | 5.015 | 210.6E6  | 32137852 | 65.928 | 55.946    |
| 18)                         | L4 AR-1242-3    | 5.773  | 5.194 | 286.0E6  | 17678366 | 60.069 | 58.448    |
| 19)                         | L4 AR-1242-4    | 6.230  | 5.232 | 140.1E6  | 15075085 | 65.693 | 66.715    |
| 20)                         | L4 AR-1242-5    | 6.370  | 5.450 | 158.0E6  | 24843862 | 70.870 | 71.597    |
| 21)                         | L5 AR-1248-1    | 6.230  | 5.232 | 140.1E6  | 15075085 | 40.269 | 37.696    |
| 22)                         | L5 AR-1248-2    | 6.370  | 5.276 | 158.0E6  | 20653943 | 54.057 | 49.430    |
| 23)                         | L5 AR-1248-3    | 6.633  | 5.450 | 112.5E6  | 24843862 | 34.215 | 47.146 #  |
| 24)                         | L5 AR-1248-4    | 6.672  | 5.802 | 87860502 | 20110604 | 28.806 | 26.024    |
| 25)                         | L5 AR-1248-5    | 6.830  | 5.845 | 89580443 | 19138691 | 29.130 | 36.226    |
| 26)                         | L6 AR-1254-1    | 6.606  | 5.802 | 93227167 | 20110604 | 21.546 | 20.479    |
| 27)                         | L6 AR-1254-2    | 6.830  | 5.948 | 89580443 | 34861130 | 14.834 | 40.382 #  |
| 28)                         | L6 AR-1254-3    | 0.000  | 6.359 | 0        | 9505382  | N.D.   | 6.403 #   |
| 29)                         | L6 AR-1254-4    | 0.000  | 6.584 | 0        | 10147002 | N.D.   | 11.029 #  |
| 30)                         | L6 AR-1254-5    | 0.000  | 7.003 | 0        | 6596426  | N.D.   | 5.020 #   |
| 32)                         | L7 AR-1260-2    | 0.000  | 6.740 | 0        | 182912   | N.D.   | 0.181 #   |
| 33)                         | L7 AR-1260-3    | 0.000  | 7.035 | 0        | 14435883 | N.D.   | 17.540 #  |
| 35)                         | L7 AR-1260-5    | 0.000  | 7.874 | 0        | 4979832  | N.D.   | 3.647 #   |
| -----                       |                 |        |       |          |          |        |           |

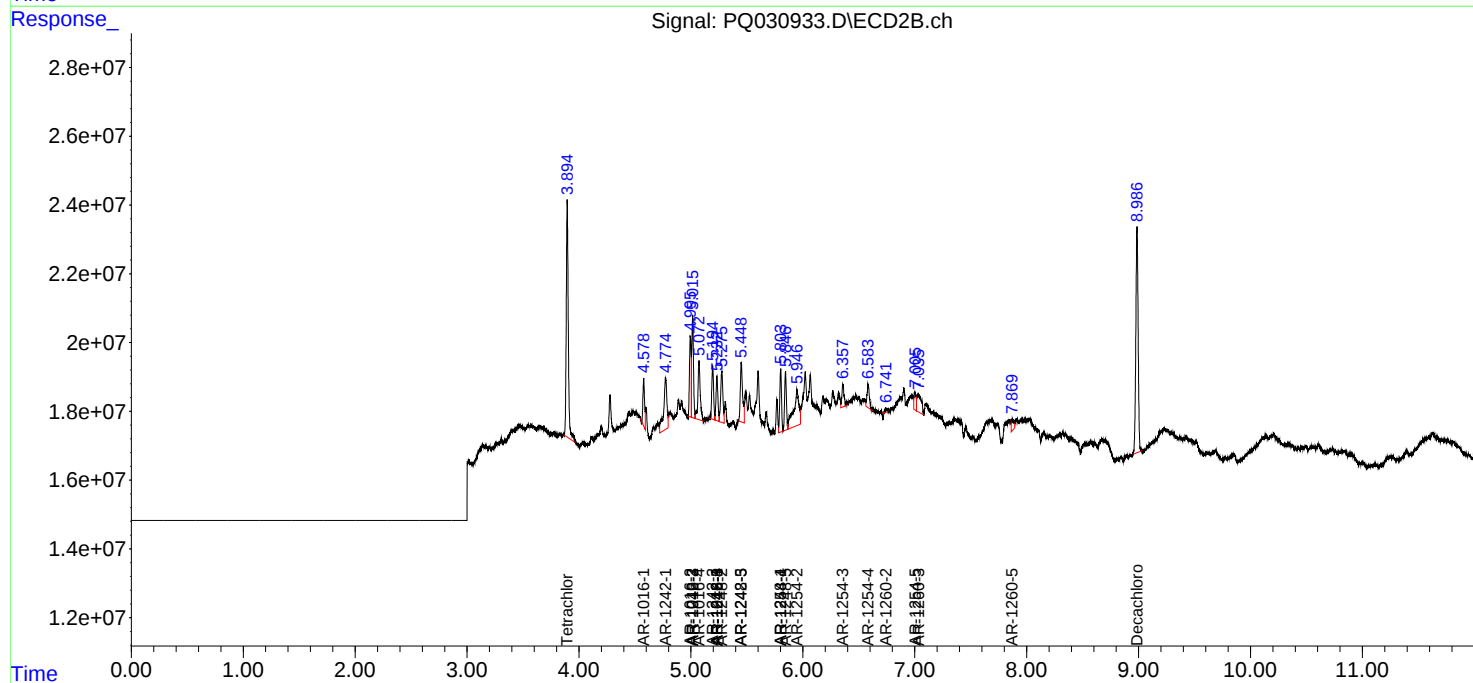
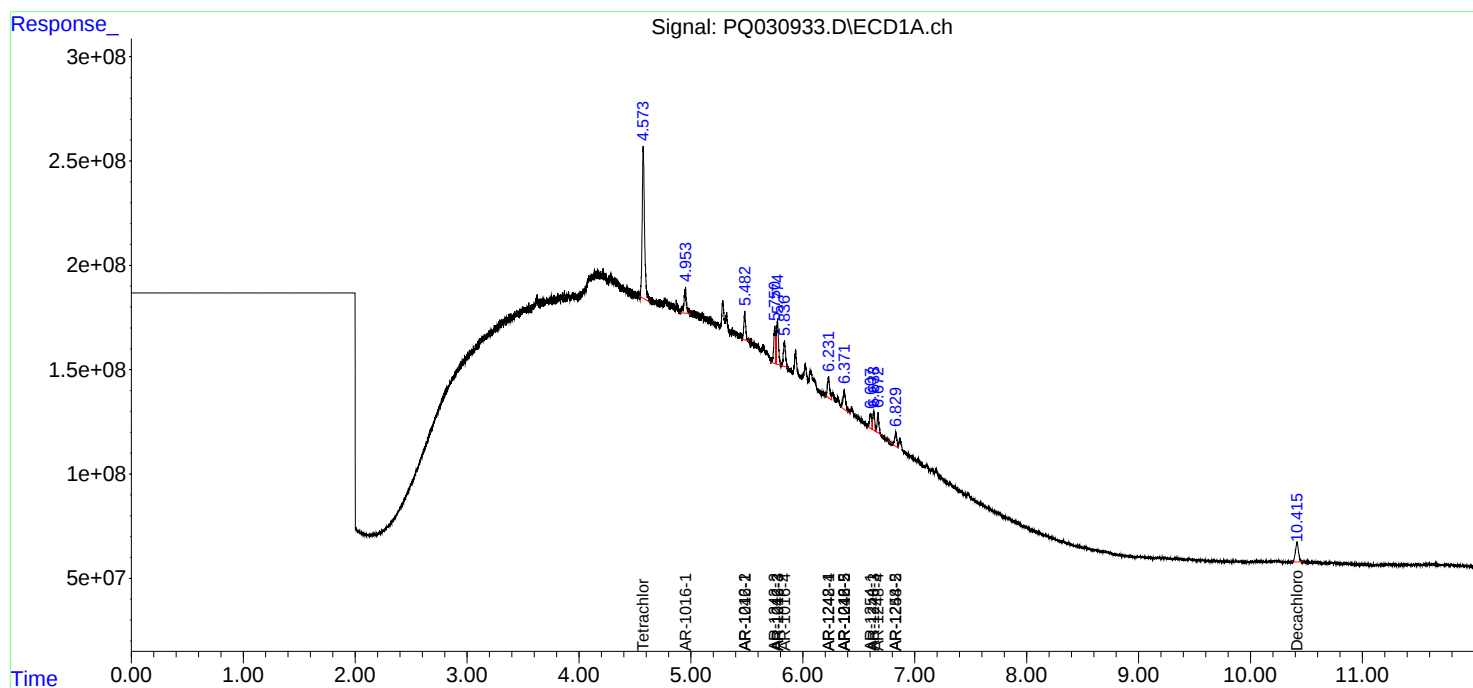
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

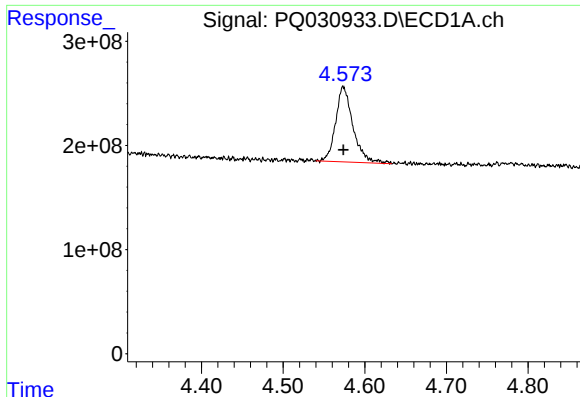
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ073018\  
Data File : PQ030933.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 Jul 2018 19:51  
Operator : SM\SJ  
Sample : AR1242ICC050  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 31 04:40:09 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ073018.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jul 31 02:56:16 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

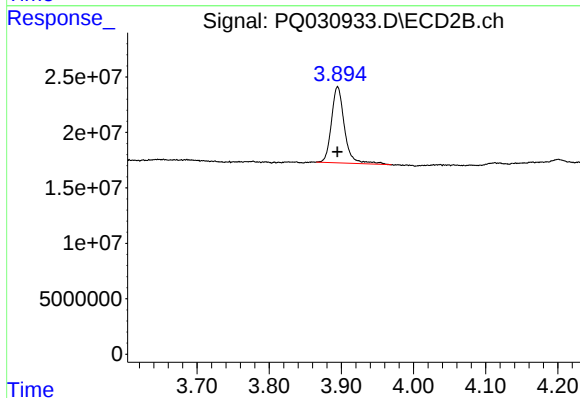




#1 Tetrachloro-m-xylene

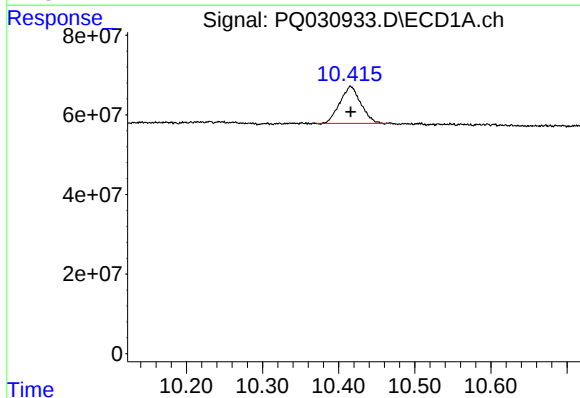
R.T.: 4.574 min  
Delta R.T.: 0.000 min  
Response: 1064341344  
Conc: 6.02 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



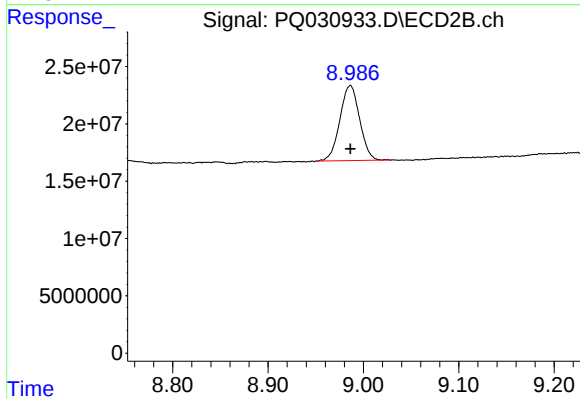
#1 Tetrachloro-m-xylene

R.T.: 3.895 min  
Delta R.T.: 0.000 min  
Response: 86287739  
Conc: 5.84 ng/ml



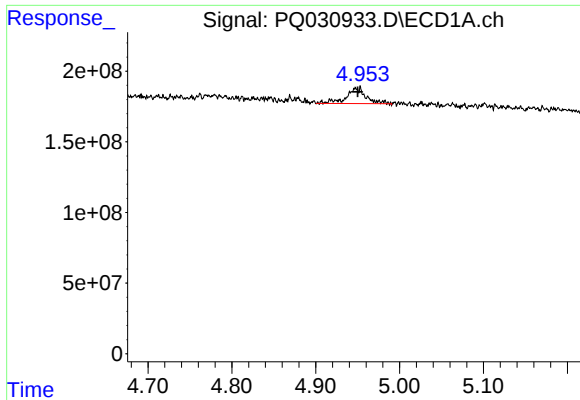
#2 Decachlorobiphenyl

R.T.: 10.416 min  
Delta R.T.: 0.000 min  
Response: 177710974  
Conc: 5.81 ng/ml



#2 Decachlorobiphenyl

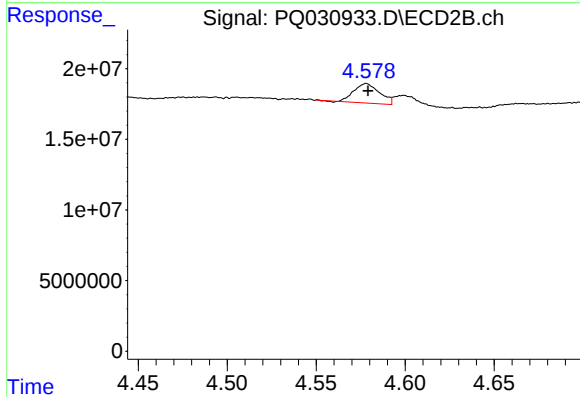
R.T.: 8.986 min  
Delta R.T.: 0.000 min  
Response: 94312672  
Conc: 6.05 ng/ml



#3 AR-1016-1

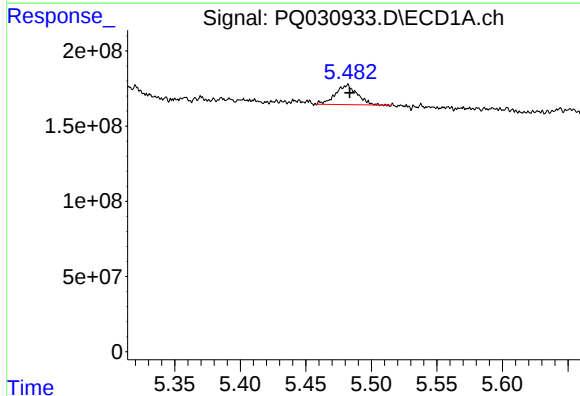
R.T.: 4.949 min  
Delta R.T.: -0.001 min  
Response: 179319316  
Conc: 71.76 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



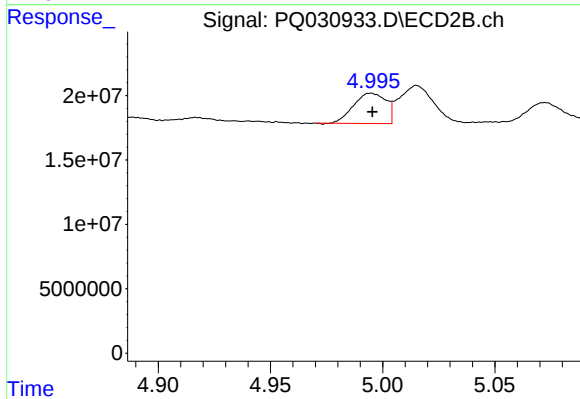
#3 AR-1016-1

R.T.: 4.578 min  
Delta R.T.: 0.000 min  
Response: 13829955  
Conc: 40.43 ng/ml



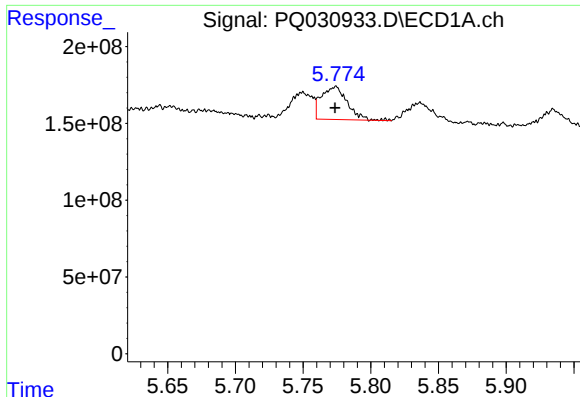
#4 AR-1016-2

R.T.: 5.481 min  
Delta R.T.: -0.002 min  
Response: 143992258  
Conc: 39.72 ng/ml



#4 AR-1016-2

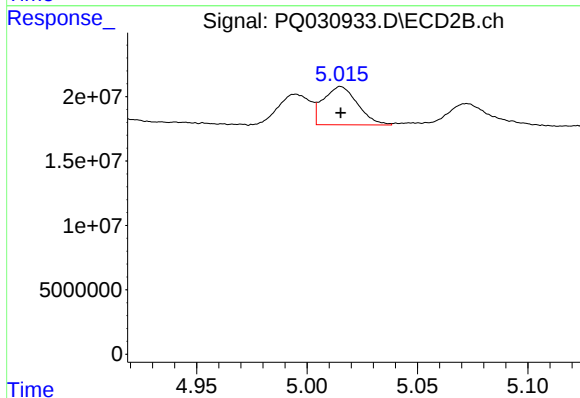
R.T.: 4.995 min  
Delta R.T.: 0.000 min  
Response: 23496995  
Conc: 45.83 ng/ml



#5 AR-1016-3

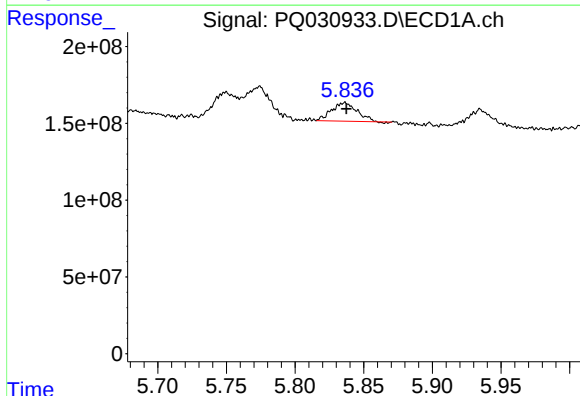
R.T.: 5.773 min  
Delta R.T.: 0.000 min  
Response: 285958555  
Conc: 42.18 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



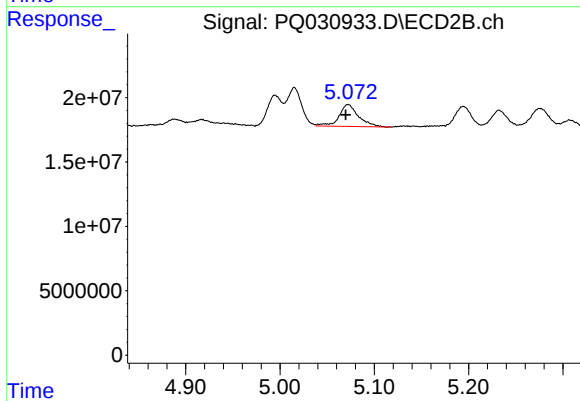
#5 AR-1016-3

R.T.: 5.015 min  
Delta R.T.: 0.000 min  
Response: 32137852  
Conc: 44.21 ng/ml



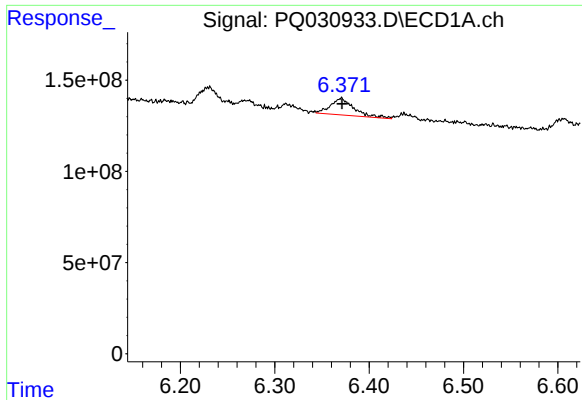
#6 AR-1016-4

R.T.: 5.836 min  
Delta R.T.: -0.001 min  
Response: 145659428  
Conc: 38.62 ng/ml



#6 AR-1016-4

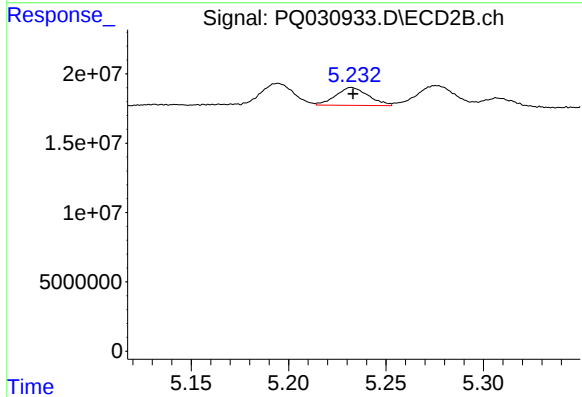
R.T.: 5.072 min  
Delta R.T.: 0.002 min  
Response: 24724172  
Conc: 52.11 ng/ml



#7 AR-1016-5

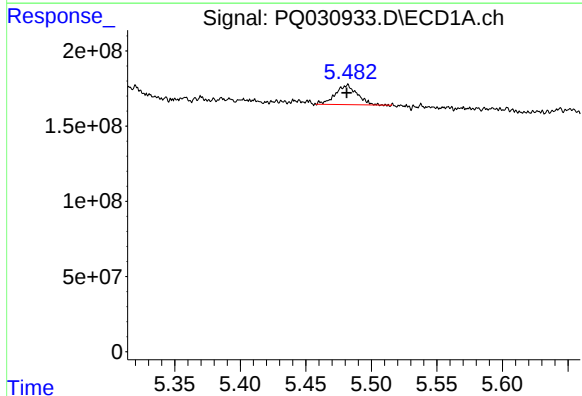
R.T.: 6.370 min  
Delta R.T.: -0.001 min  
Response: 158029241  
Conc: 53.06 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



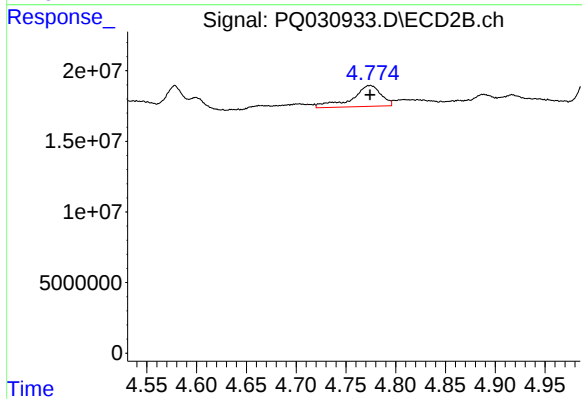
#7 AR-1016-5

R.T.: 5.232 min  
Delta R.T.: 0.000 min  
Response: 15075085  
Conc: 54.00 ng/ml



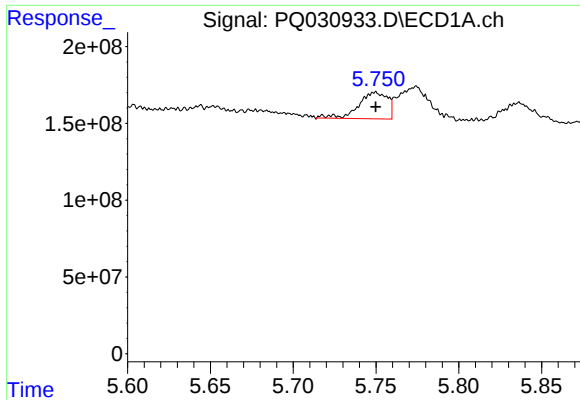
#16 AR-1242-1

R.T.: 5.481 min  
Delta R.T.: 0.000 min  
Response: 143992258  
Conc: 57.28 ng/ml



#16 AR-1242-1

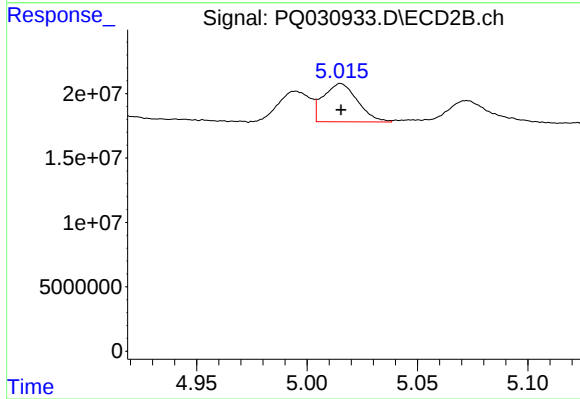
R.T.: 4.774 min  
Delta R.T.: 0.000 min  
Response: 30233816  
Conc: 102.60 ng/ml



#17 AR-1242-2

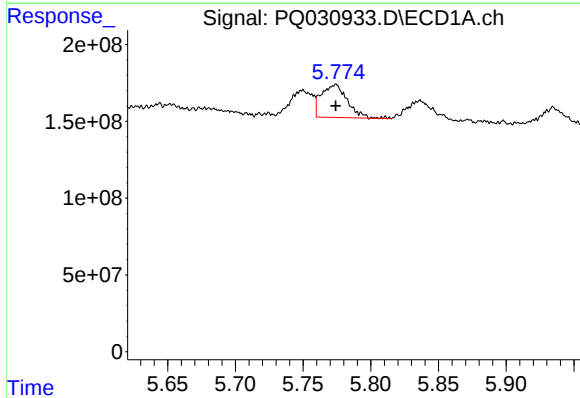
R.T.: 5.750 min  
Delta R.T.: 0.000 min  
Response: 210577687  
Conc: 65.93 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



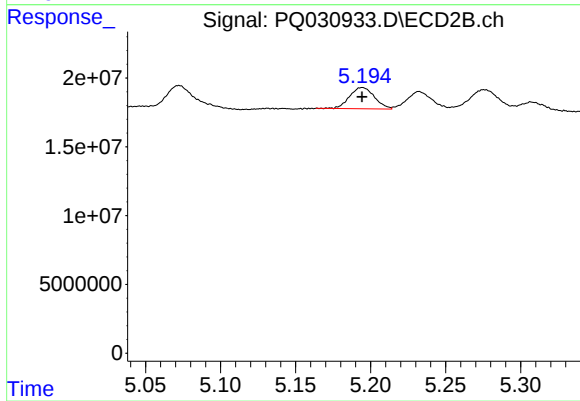
#17 AR-1242-2

R.T.: 5.015 min  
Delta R.T.: 0.000 min  
Response: 32137852  
Conc: 55.95 ng/ml



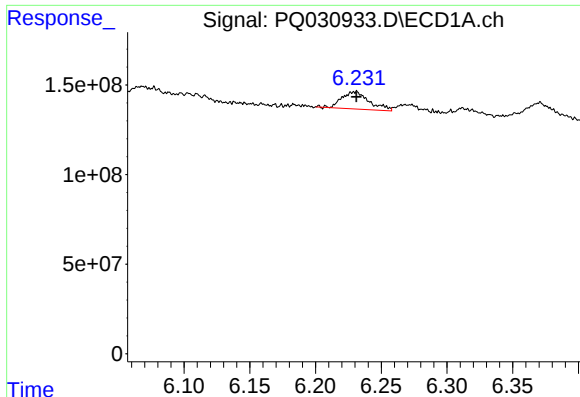
#18 AR-1242-3

R.T.: 5.773 min  
Delta R.T.: -0.001 min  
Response: 285958555  
Conc: 60.07 ng/ml



#18 AR-1242-3

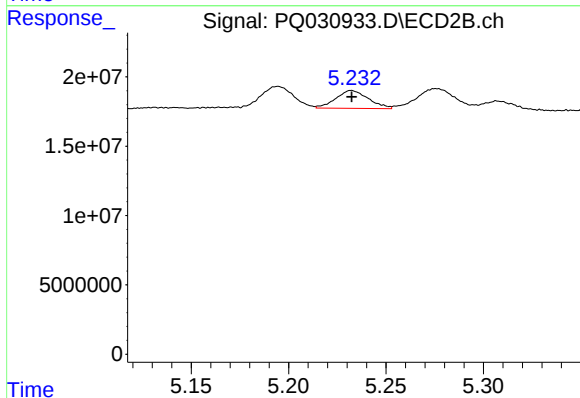
R.T.: 5.194 min  
Delta R.T.: 0.000 min  
Response: 17678366  
Conc: 58.45 ng/ml



#19 AR-1242-4

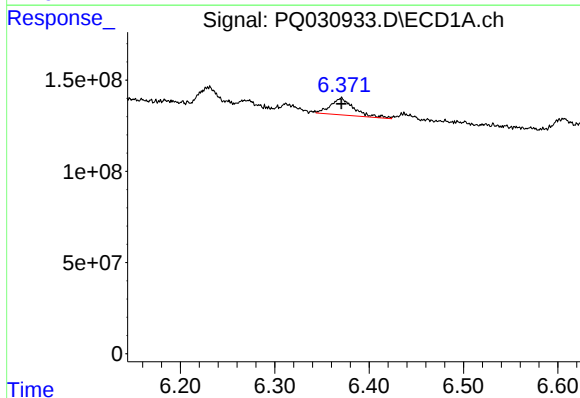
R.T.: 6.230 min  
Delta R.T.: -0.001 min  
Response: 140148727  
Conc: 65.69 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



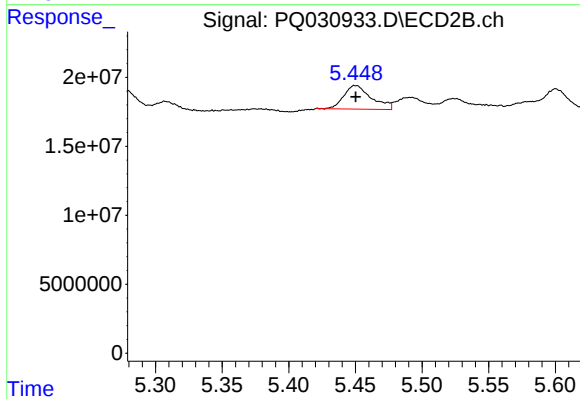
#19 AR-1242-4

R.T.: 5.232 min  
Delta R.T.: 0.000 min  
Response: 15075085  
Conc: 66.72 ng/ml



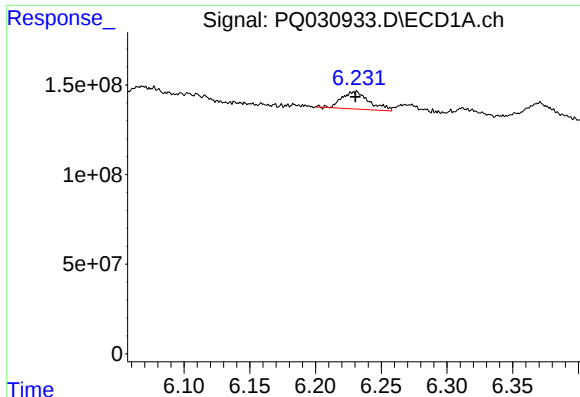
#20 AR-1242-5

R.T.: 6.370 min  
Delta R.T.: 0.000 min  
Response: 158029241  
Conc: 70.87 ng/ml



#20 AR-1242-5

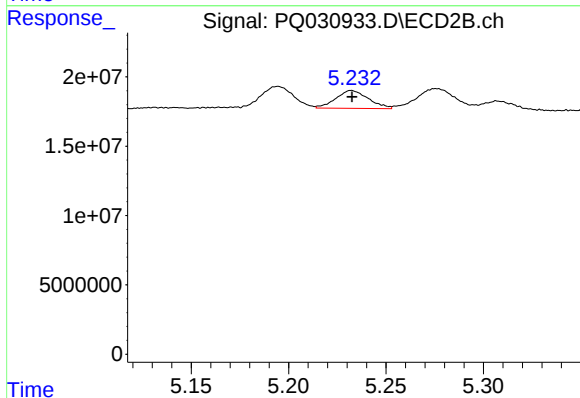
R.T.: 5.450 min  
Delta R.T.: 0.000 min  
Response: 24843862  
Conc: 71.60 ng/ml



#21 AR-1248-1

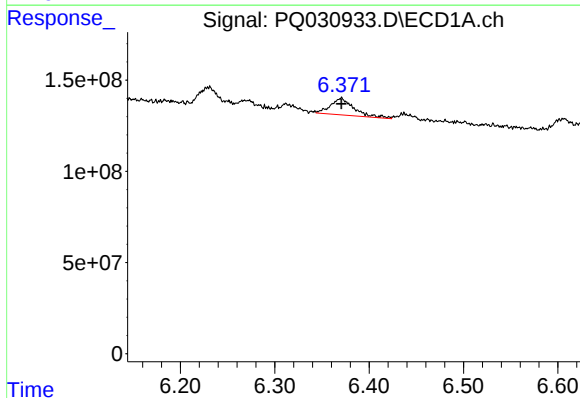
R.T.: 6.230 min  
Delta R.T.: 0.000 min  
Response: 140148727  
Conc: 40.27 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



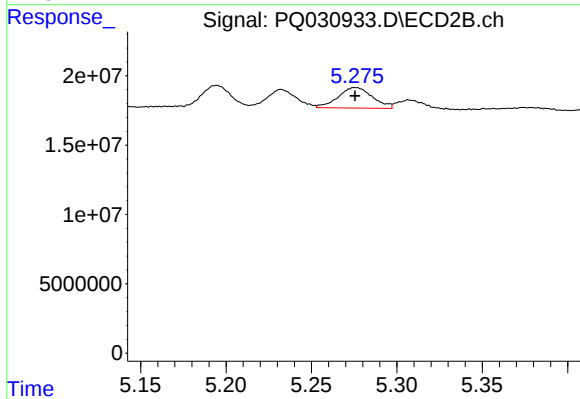
#21 AR-1248-1

R.T.: 5.232 min  
Delta R.T.: 0.000 min  
Response: 15075085  
Conc: 37.70 ng/ml



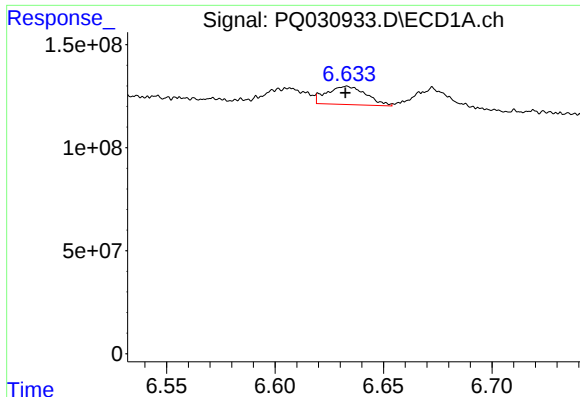
#22 AR-1248-2

R.T.: 6.370 min  
Delta R.T.: 0.000 min  
Response: 158029241  
Conc: 54.06 ng/ml



#22 AR-1248-2

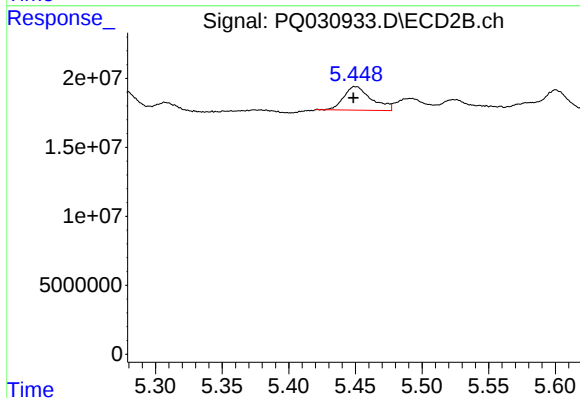
R.T.: 5.276 min  
Delta R.T.: 0.000 min  
Response: 20653943  
Conc: 49.43 ng/ml



#23 AR-1248-3

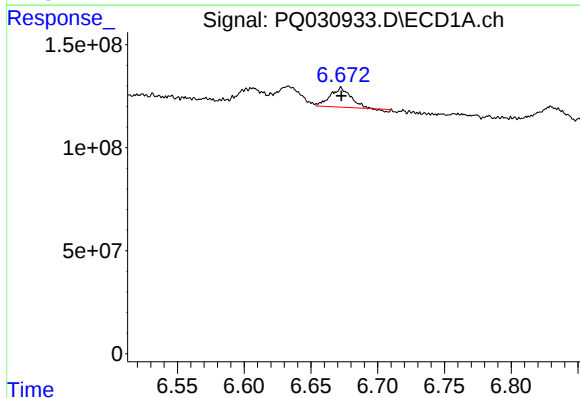
R.T.: 6.633 min  
Delta R.T.: 0.000 min  
Response: 112492571  
Conc: 34.21 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



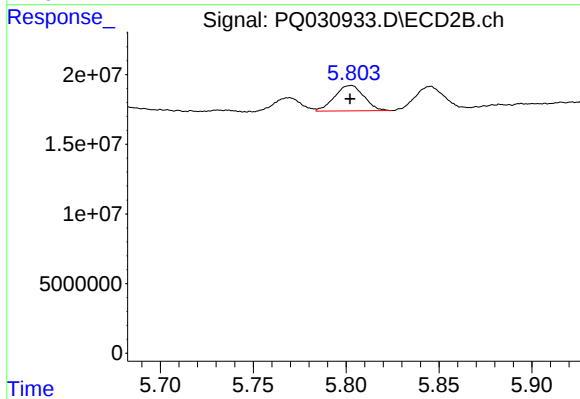
#23 AR-1248-3

R.T.: 5.450 min  
Delta R.T.: 0.002 min  
Response: 24843862  
Conc: 47.15 ng/ml



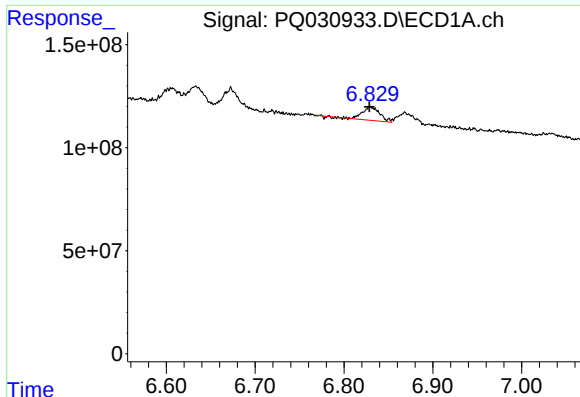
#24 AR-1248-4

R.T.: 6.672 min  
Delta R.T.: 0.000 min  
Response: 87860502  
Conc: 28.81 ng/ml



#24 AR-1248-4

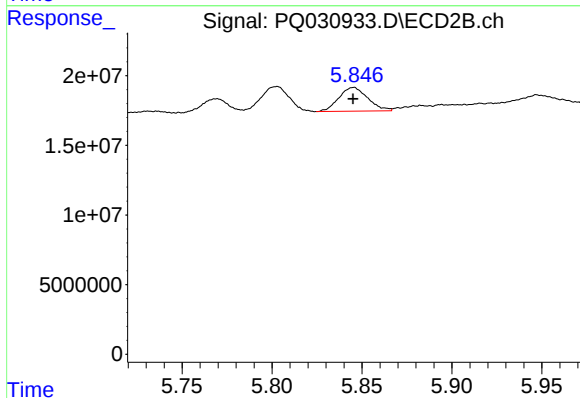
R.T.: 5.802 min  
Delta R.T.: 0.000 min  
Response: 20110604  
Conc: 26.02 ng/ml



#25 AR-1248-5

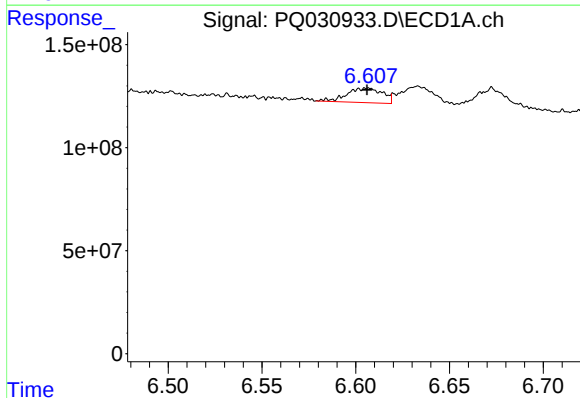
R.T.: 6.830 min  
Delta R.T.: 0.002 min  
Response: 89580443  
Conc: 29.13 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



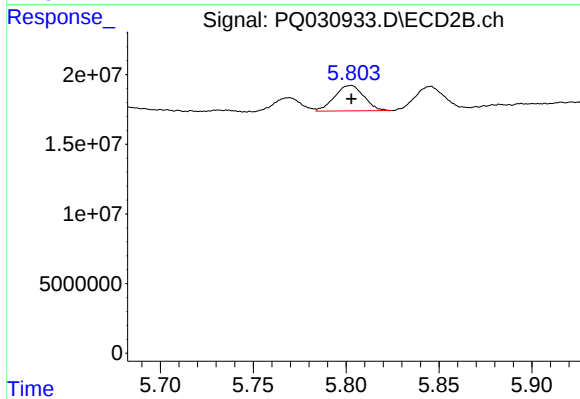
#25 AR-1248-5

R.T.: 5.845 min  
Delta R.T.: 0.000 min  
Response: 19138691  
Conc: 36.23 ng/ml



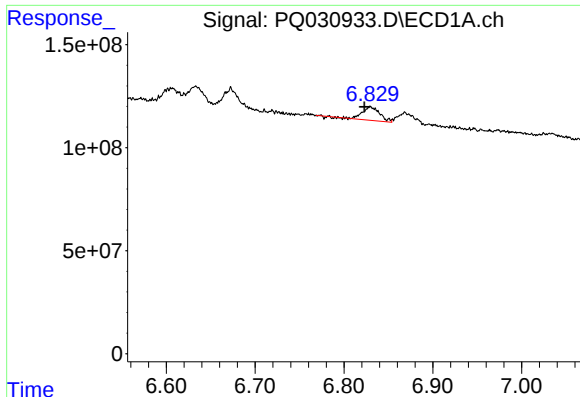
#26 AR-1254-1

R.T.: 6.606 min  
Delta R.T.: 0.000 min  
Response: 93227167  
Conc: 21.55 ng/ml



#26 AR-1254-1

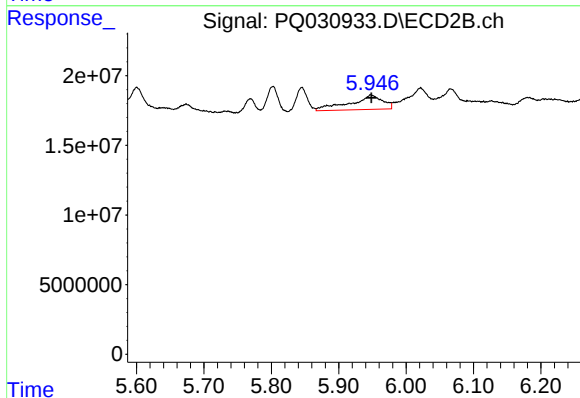
R.T.: 5.802 min  
Delta R.T.: 0.000 min  
Response: 20110604  
Conc: 20.48 ng/ml



#27 AR-1254-2

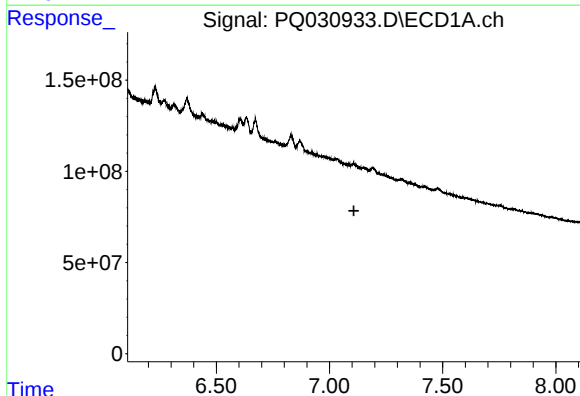
R.T.: 6.830 min  
Delta R.T.: 0.007 min  
Response: 89580443  
Conc: 14.83 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



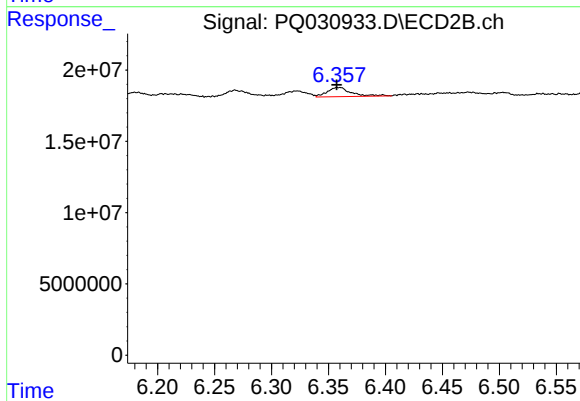
#27 AR-1254-2

R.T.: 5.948 min  
Delta R.T.: 0.000 min  
Response: 34861130  
Conc: 40.38 ng/ml



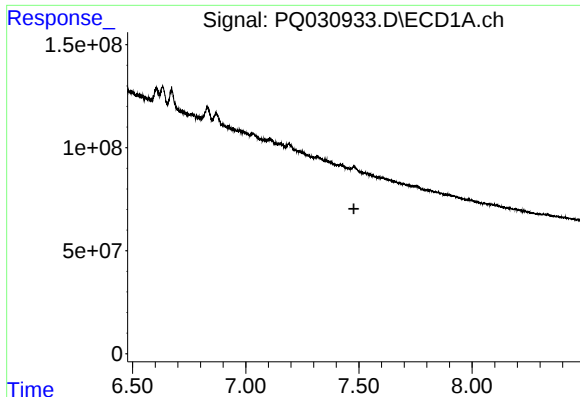
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 7.108 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

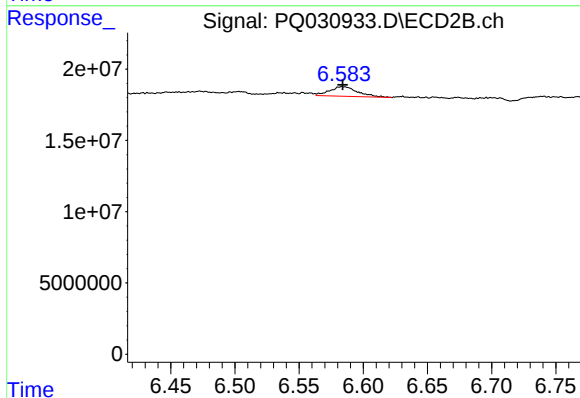
R.T.: 6.359 min  
Delta R.T.: 0.002 min  
Response: 9505382  
Conc: 6.40 ng/ml



#29 AR-1254-4

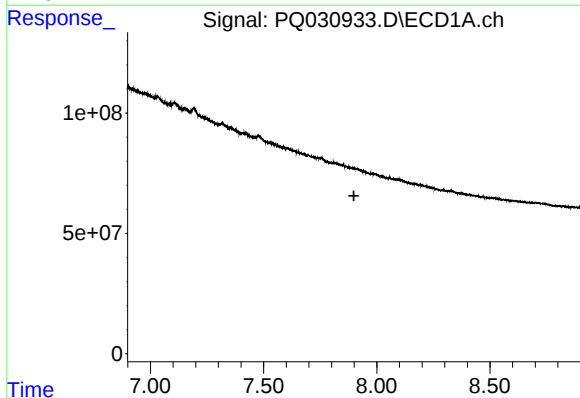
R.T.: 0.000 min  
Exp R.T.: 7.478 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



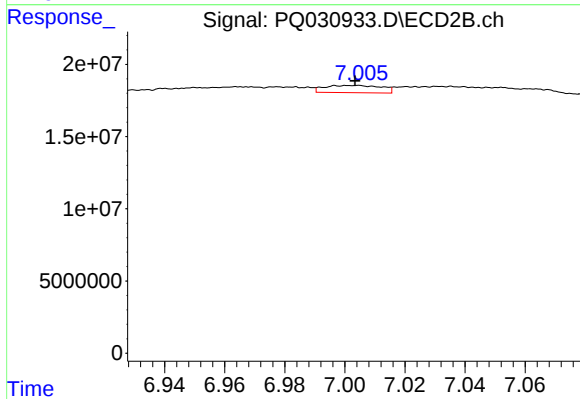
#29 AR-1254-4

R.T.: 6.584 min  
Delta R.T.: 0.000 min  
Response: 10147002  
Conc: 11.03 ng/ml



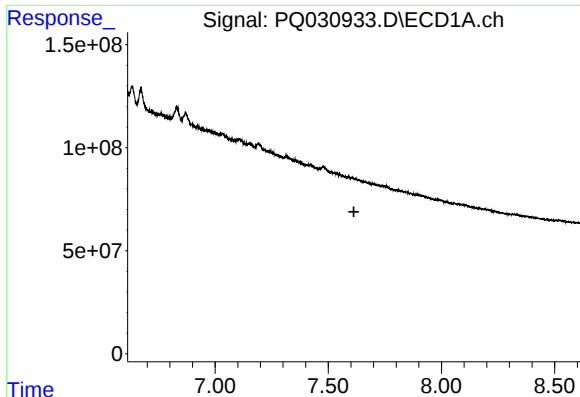
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T.: 7.899 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

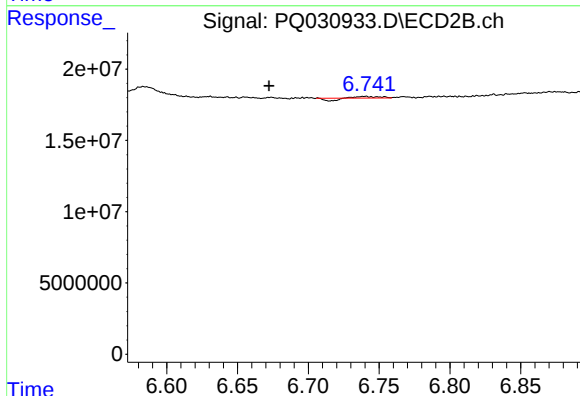
R.T.: 7.003 min  
Delta R.T.: 0.000 min  
Response: 6596426  
Conc: 5.02 ng/ml



#32 AR-1260-2

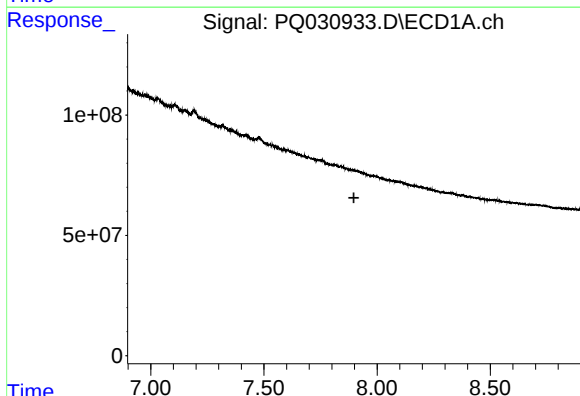
R.T.: 0.000 min  
Exp R.T.: 7.613 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



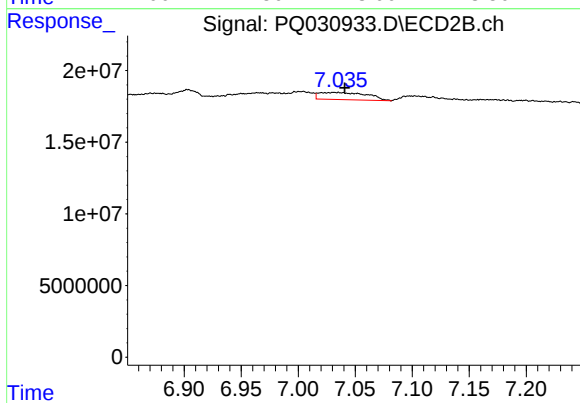
#32 AR-1260-2

R.T.: 6.740 min  
Delta R.T.: 0.068 min  
Response: 182912  
Conc: 0.18 ng/ml



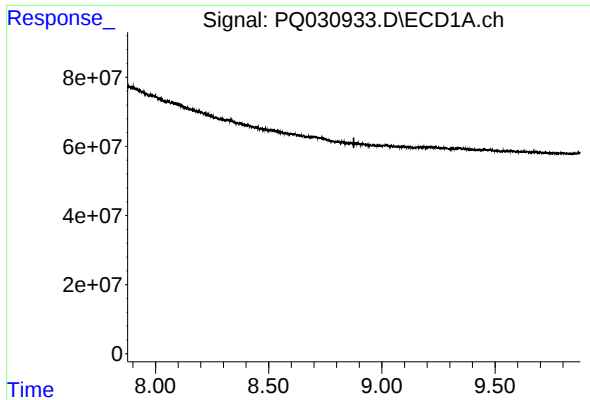
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T.: 7.897 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

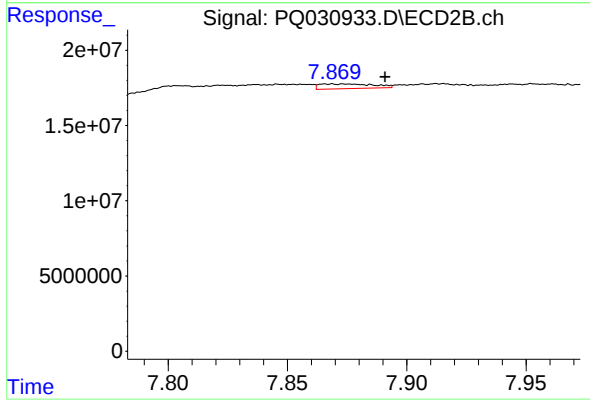
R.T.: 7.035 min  
Delta R.T.: -0.006 min  
Response: 14435883  
Conc: 17.54 ng/ml



#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T.: 8.876 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



#35 AR-1260-5

R.T.: 7.874 min  
Delta R.T.: -0.017 min  
Response: 4979832  
Conc: 3.65 ng/ml