

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ092321\  
 Data File : PQ054714.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Sep 2021 07:14  
 Operator : AJ\MA  
 Sample : M3862-04 10X  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 04-A-04-B-04-C

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 24 07:36:53 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ091421.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Sep 15 05:25:53 2021  
 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... | 5.201  | 4.208 | 50838008 | 22059358 | 2.129    | 1.669     |
| 2)                          | SA Decachlor... | 11.365 | 9.533 | 37899764 | 27012308 | 2.245    | 1.993     |
|                             |                 |        |       |          |          |          |           |
| Target Compounds            |                 |        |       |          |          |          |           |
| 21)                         | L5 AR-1248-1    | 6.526  | 5.466 | 31841348 | 18183356 | 63.619   | 69.497    |
| 22)                         | L5 AR-1248-2    | 6.816  | 5.728 | 41442087 | 25976159 | 63.787   | 72.931    |
| 23)                         | L5 AR-1248-3    | 7.036  | 5.773 | 45963685 | 19863477 | 64.273   | 55.858    |
| 24)                         | L5 AR-1248-4    | 7.463  | 5.959 | 66134754 | 22637293 | 83.598m  | 52.699 #  |
| 25)                         | L5 AR-1248-5    | 7.506  | 6.380 | 67585617 | 23927530 | 84.223m  | 55.850m#  |
| 26)                         | L6 AR-1254-1    | 7.432  | 6.336 | 92409671 | 84530599 | 106.086m | 110.961   |
| 27)                         | L6 AR-1254-2    | 7.661  | 6.496 | 144.3E6  | 58286588 | 107.906m | 83.293    |
| 28)                         | L6 AR-1254-3    | 8.043  | 6.916 | 114.4E6  | 117.1E6  | 82.148m  | 106.258 # |
| 29)                         | L6 AR-1254-4    | 8.339  | 7.155 | 90237573 | 63880699 | 84.705   | 84.485    |
| 30)                         | L6 AR-1254-5    | 8.765  | 7.582 | 122.5E6  | 134.8E6  | 106.581m | 121.841   |
| -----                       |                 |        |       |          |          |          |           |

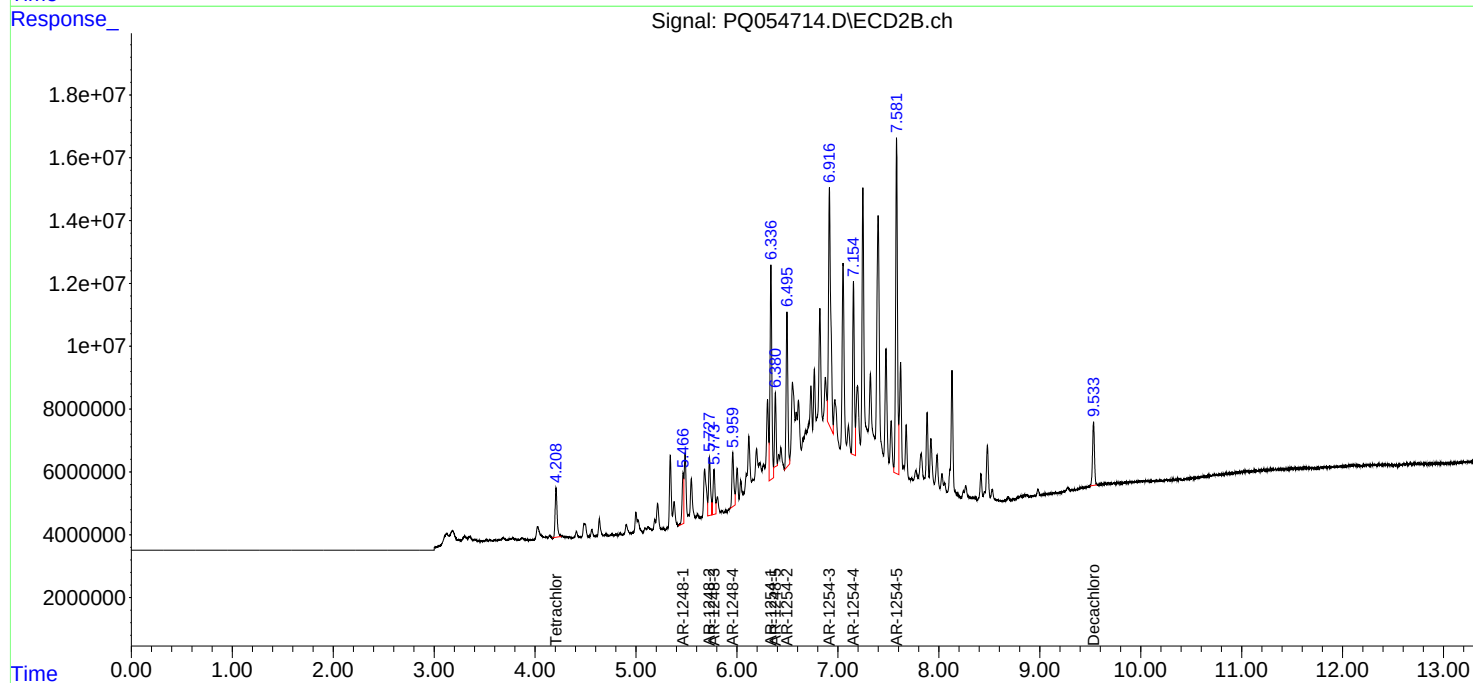
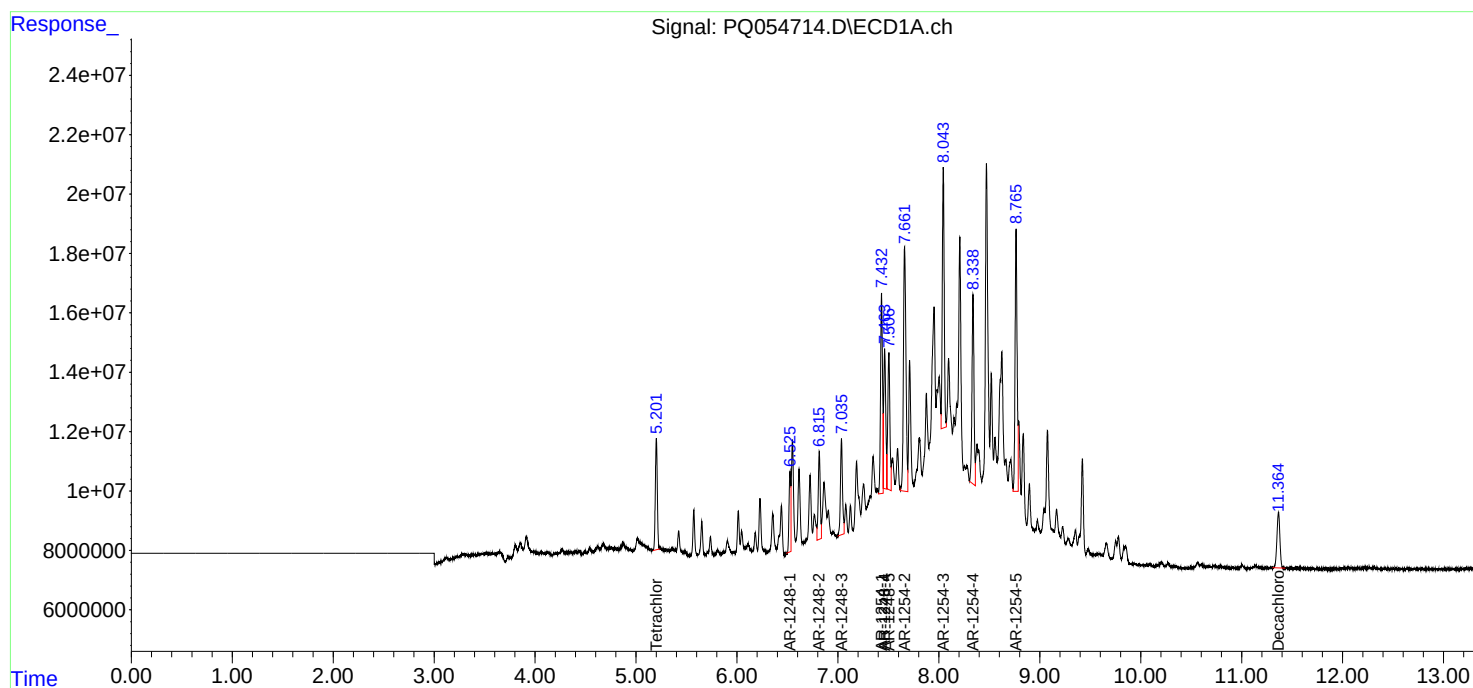
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

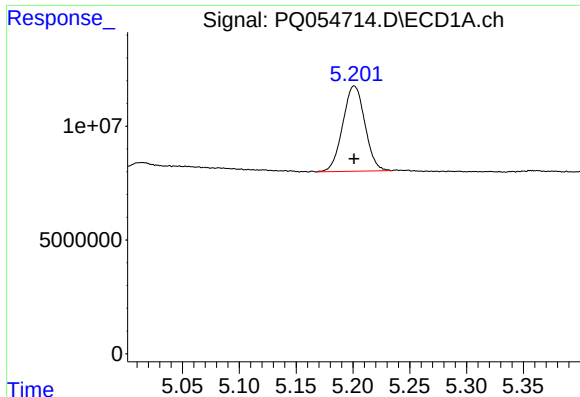
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ092321\  
Data File : PQ054714.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 Sep 2021 07:14  
Operator : AJ\MA  
Sample : M3862-04 10X  
Misc :  
ALS Vial : 56 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
04-A-04-B-04-C

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 24 07:36:53 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ091421.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Sep 15 05:25:53 2021  
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

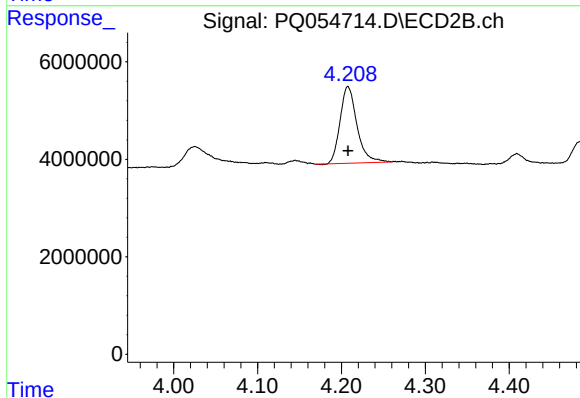




#1 Tetrachloro-m-xylene

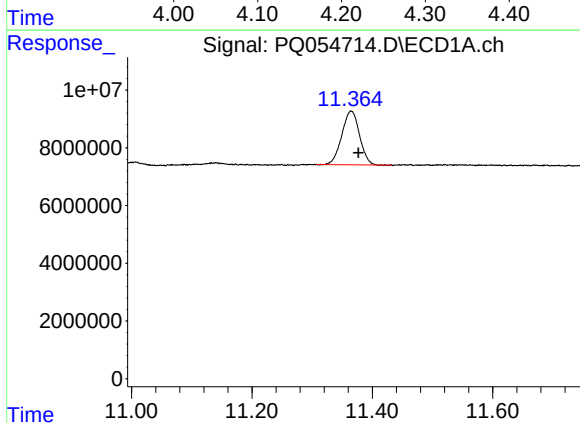
R.T.: 5.201 min  
Delta R.T.: 0.000 min  
Response: 50838008  
Conc: 2.13 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
04-A-04-B-04-C



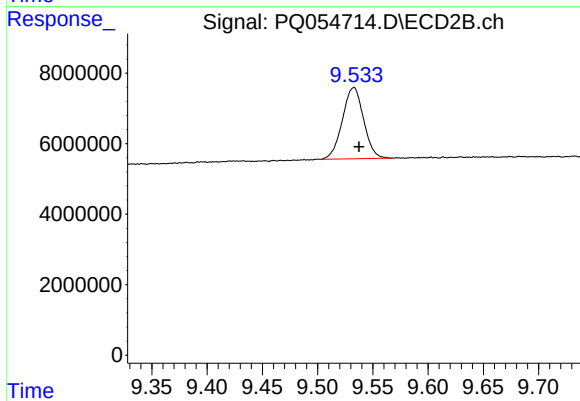
#1 Tetrachloro-m-xylene

R.T.: 4.208 min  
Delta R.T.: 0.000 min  
Response: 22059358  
Conc: 1.67 ng/ml



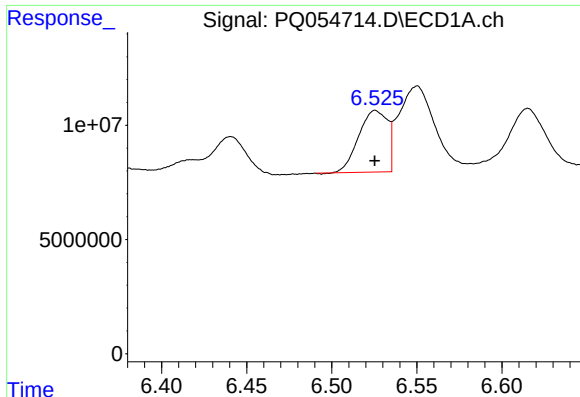
#2 Decachlorobiphenyl

R.T.: 11.365 min  
Delta R.T.: -0.012 min  
Response: 37899764  
Conc: 2.25 ng/ml



#2 Decachlorobiphenyl

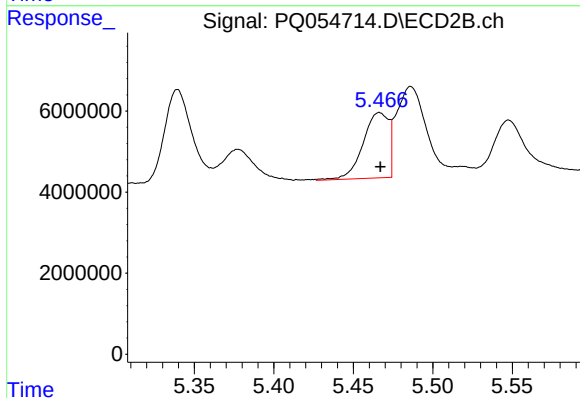
R.T.: 9.533 min  
Delta R.T.: -0.005 min  
Response: 27012308  
Conc: 1.99 ng/ml



#21 AR-1248-1

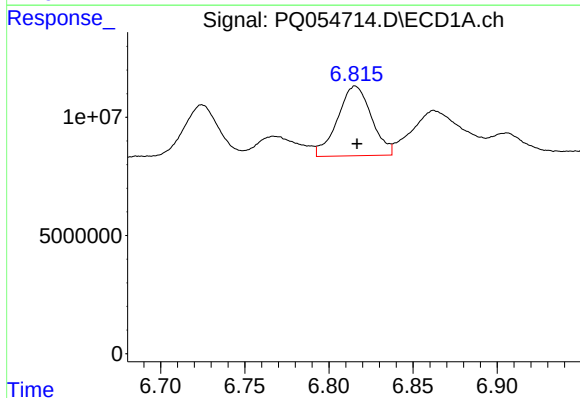
R.T.: 6.526 min  
Delta R.T.: 0.000 min  
Response: 31841348  
Conc: 63.62 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
04-A-04-B-04-C



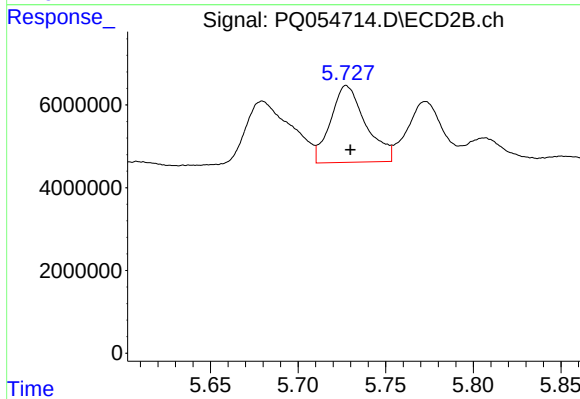
#21 AR-1248-1

R.T.: 5.466 min  
Delta R.T.: 0.000 min  
Response: 18183356  
Conc: 69.50 ng/ml



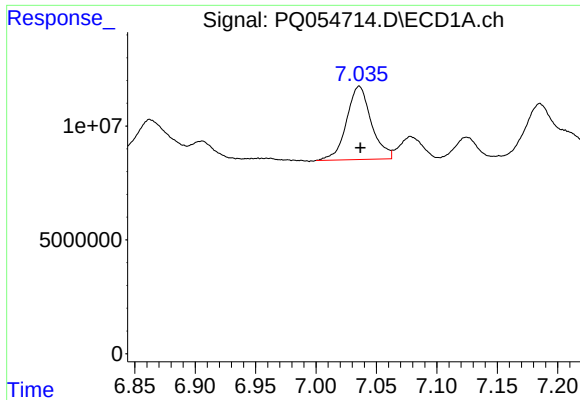
#22 AR-1248-2

R.T.: 6.816 min  
Delta R.T.: 0.000 min  
Response: 41442087  
Conc: 63.79 ng/ml



#22 AR-1248-2

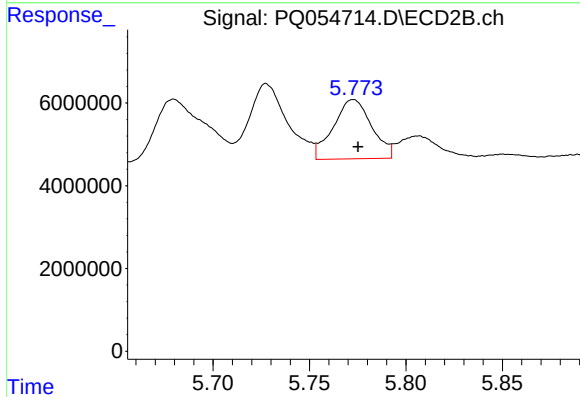
R.T.: 5.728 min  
Delta R.T.: -0.002 min  
Response: 25976159  
Conc: 72.93 ng/ml



#23 AR-1248-3

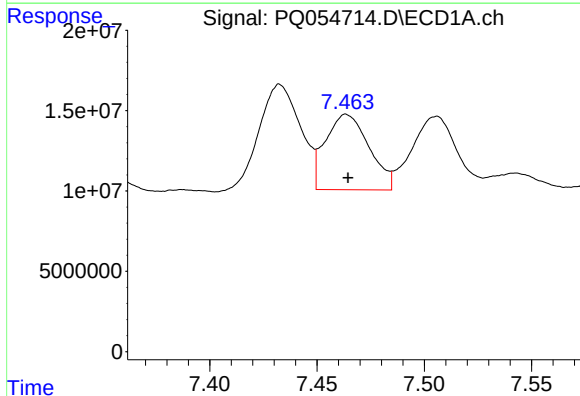
R.T.: 7.036 min  
Delta R.T.: 0.000 min  
Response: 45963685  
Conc: 64.27 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
04-A-04-B-04-C



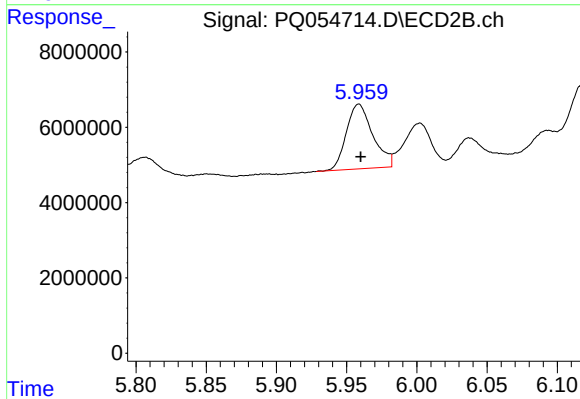
#23 AR-1248-3

R.T.: 5.773 min  
Delta R.T.: -0.003 min  
Response: 19863477  
Conc: 55.86 ng/ml



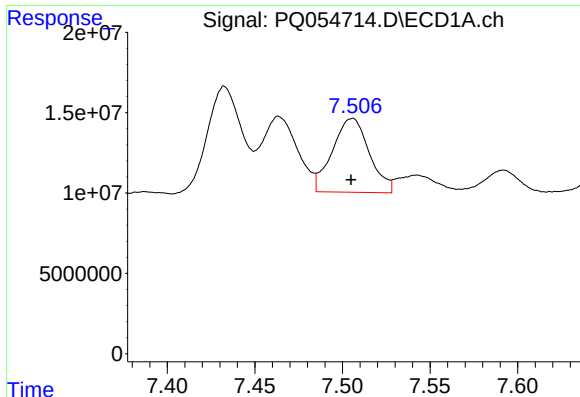
#24 AR-1248-4

R.T.: 7.463 min  
Delta R.T.: -0.002 min  
Response: 66134754  
Conc: 83.60 ng/ml m



#24 AR-1248-4

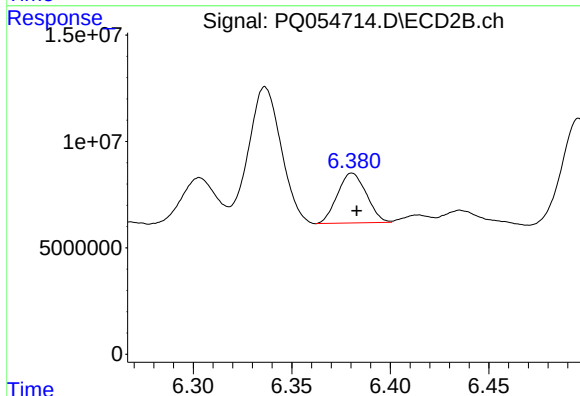
R.T.: 5.959 min  
Delta R.T.: -0.001 min  
Response: 22637293  
Conc: 52.70 ng/ml



#25 AR-1248-5

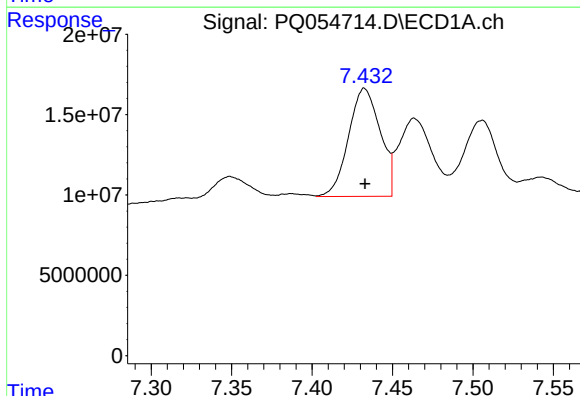
R.T.: 7.506 min  
Delta R.T.: 0.000 min  
Response: 67585617  
Conc: 84.22 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
04-A-04-B-04-C



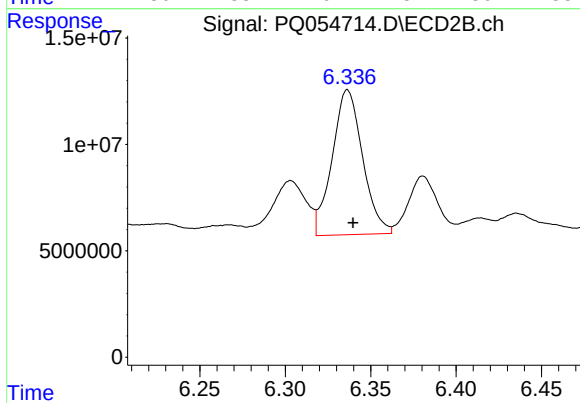
#25 AR-1248-5

R.T.: 6.380 min  
Delta R.T.: -0.003 min  
Response: 23927530  
Conc: 55.85 ng/ml m



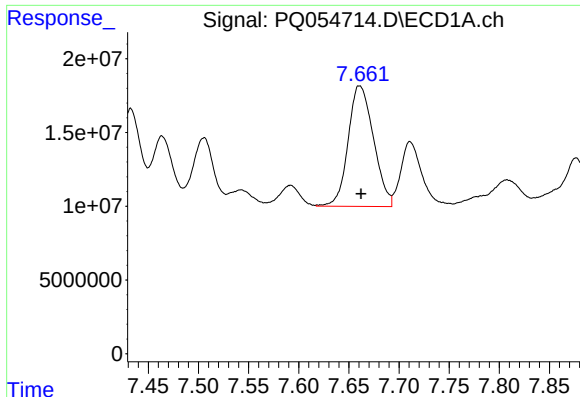
#26 AR-1254-1

R.T.: 7.432 min  
Delta R.T.: -0.001 min  
Response: 92409671  
Conc: 106.09 ng/ml m



#26 AR-1254-1

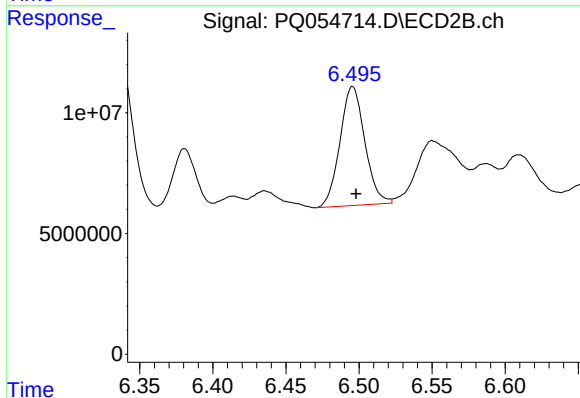
R.T.: 6.336 min  
Delta R.T.: -0.003 min  
Response: 84530599  
Conc: 110.96 ng/ml



#27 AR-1254-2

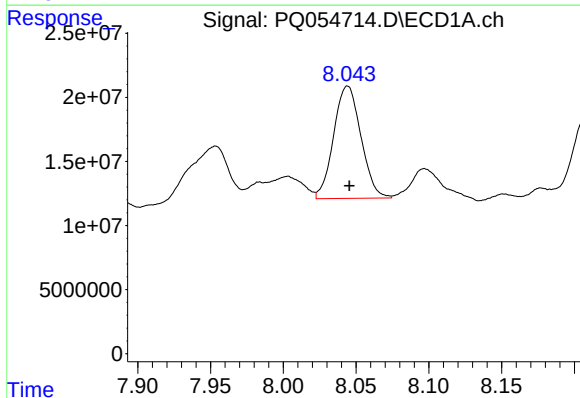
R.T.: 7.661 min  
Delta R.T.: 0.000 min  
Response: 144335610  
Conc: 107.91 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
04-A-04-B-04-C



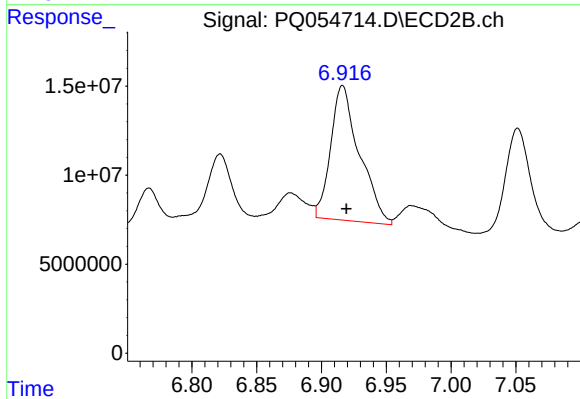
#27 AR-1254-2

R.T.: 6.496 min  
Delta R.T.: -0.002 min  
Response: 58286588  
Conc: 83.29 ng/ml



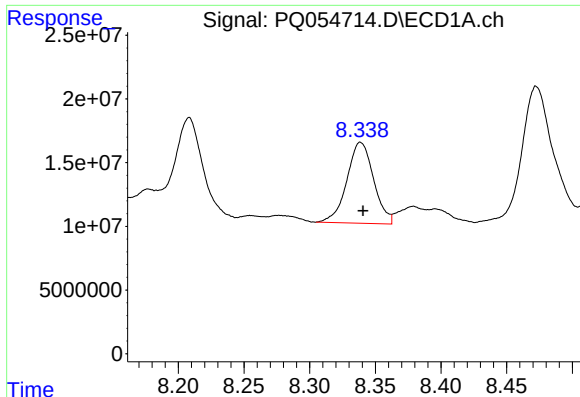
#28 AR-1254-3

R.T.: 8.043 min  
Delta R.T.: -0.002 min  
Response: 114411900  
Conc: 82.15 ng/ml m



#28 AR-1254-3

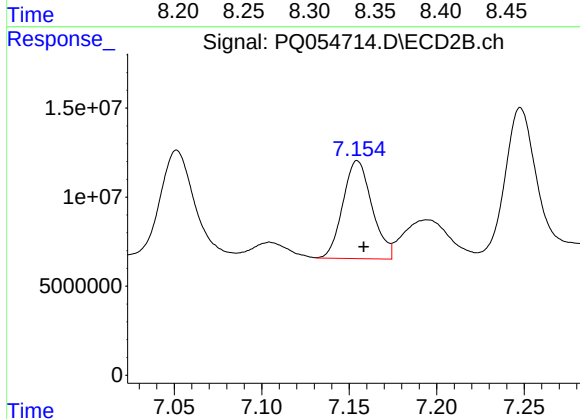
R.T.: 6.916 min  
Delta R.T.: -0.003 min  
Response: 117140689  
Conc: 106.26 ng/ml



#29 AR-1254-4

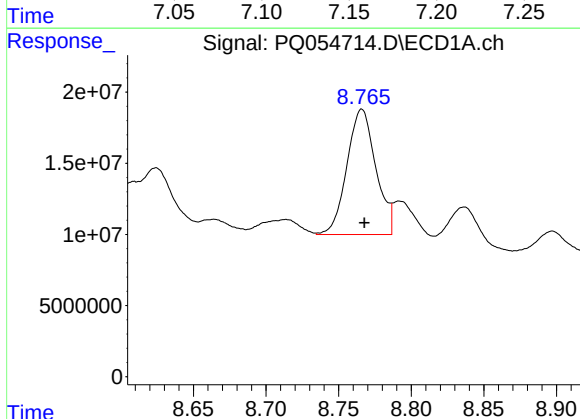
R.T.: 8.339 min  
Delta R.T.: -0.002 min  
Response: 90237573  
Conc: 84.71 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
04-A-04-B-04-C



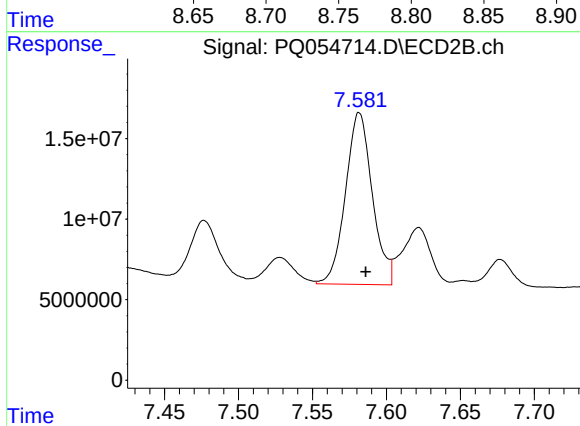
#29 AR-1254-4

R.T.: 7.155 min  
Delta R.T.: -0.004 min  
Response: 63880699  
Conc: 84.49 ng/ml



#30 AR-1254-5

R.T.: 8.765 min  
Delta R.T.: -0.002 min  
Response: 122491166  
Conc: 106.58 ng/ml m



#30 AR-1254-5

R.T.: 7.582 min  
Delta R.T.: -0.004 min  
Response: 134843747  
Conc: 121.84 ng/ml