

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ110923\  
 Data File : PQ063824.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Nov 2023 10:07  
 Operator : YP\AJ  
 Sample : 05288-04DL 2X  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 50203DL

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 09 10:20:03 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ110823.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Nov 08 18:43:53 2023  
 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... | 3.460 | 2.777 | 31904392 | 30080054 | 7.485    | 8.179     |
| 2)                          | SA Decachlor... | 8.694 | 7.577 | 26310455 | 39433064 | 8.149    | 8.416     |
|                             |                 |       |       |          |          |          |           |
| Target Compounds            |                 |       |       |          |          |          |           |
| 21)                         | L5 AR-1248-1    | 4.574 | 3.788 | 60462005 | 51673760 | 726.221  | 662.704   |
| 22)                         | L5 AR-1248-2    | 4.844 | 4.014 | 51884614 | 44753014 | 427.487  | 377.528   |
| 23)                         | L5 AR-1248-3    | 5.036 | 4.051 | 88331974 | 47478041 | 610.057  | 421.416 # |
| 24)                         | L5 AR-1248-4    | 5.433 | 4.210 | 154.4E6  | 74125177 | 996.217  | 538.473 # |
| 25)                         | L5 AR-1248-5    | 5.467 | 4.587 | 154.1E6  | 124.6E6  | 1008.031 | 927.654   |
| 31)                         | L7 AR-1260-1    | 6.146 | 5.212 | 7457926  | 23946676 | 36.429   | 121.069 # |
| 32)                         | L7 AR-1260-2    | 6.407 | 5.400 | 11708174 | 11680248 | 48.468   | 48.926    |
| 33)                         | L7 AR-1260-3    | 6.763 | 5.541 | 5960578  | 10176147 | 37.033   | 45.052    |
| 34)                         | L7 AR-1260-4    | 6.980 | 6.007 | 8358788  | 7151953  | 45.307   | 41.566    |
| 35)                         | L7 AR-1260-5    | 7.293 | 6.254 | 20377445 | 17400129 | 57.338   | 43.602    |
| -----                       |                 |       |       |          |          |          |           |

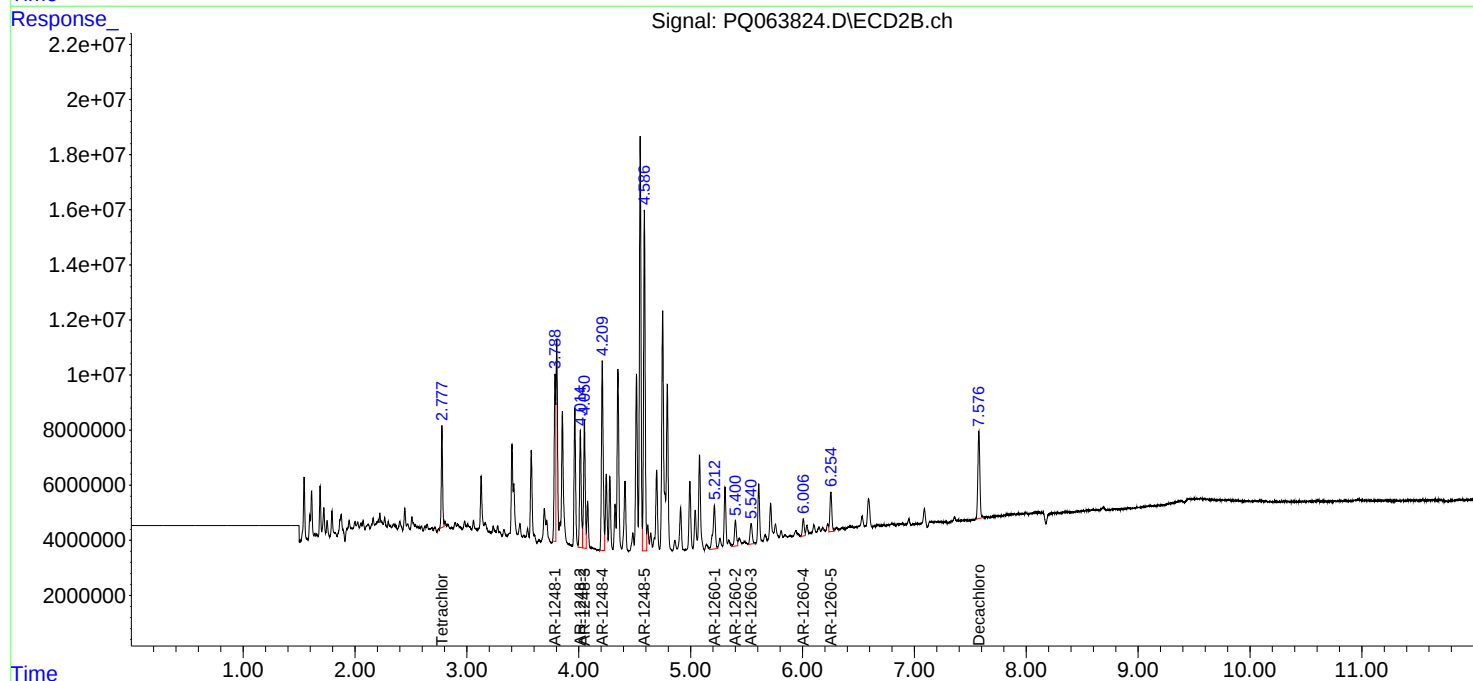
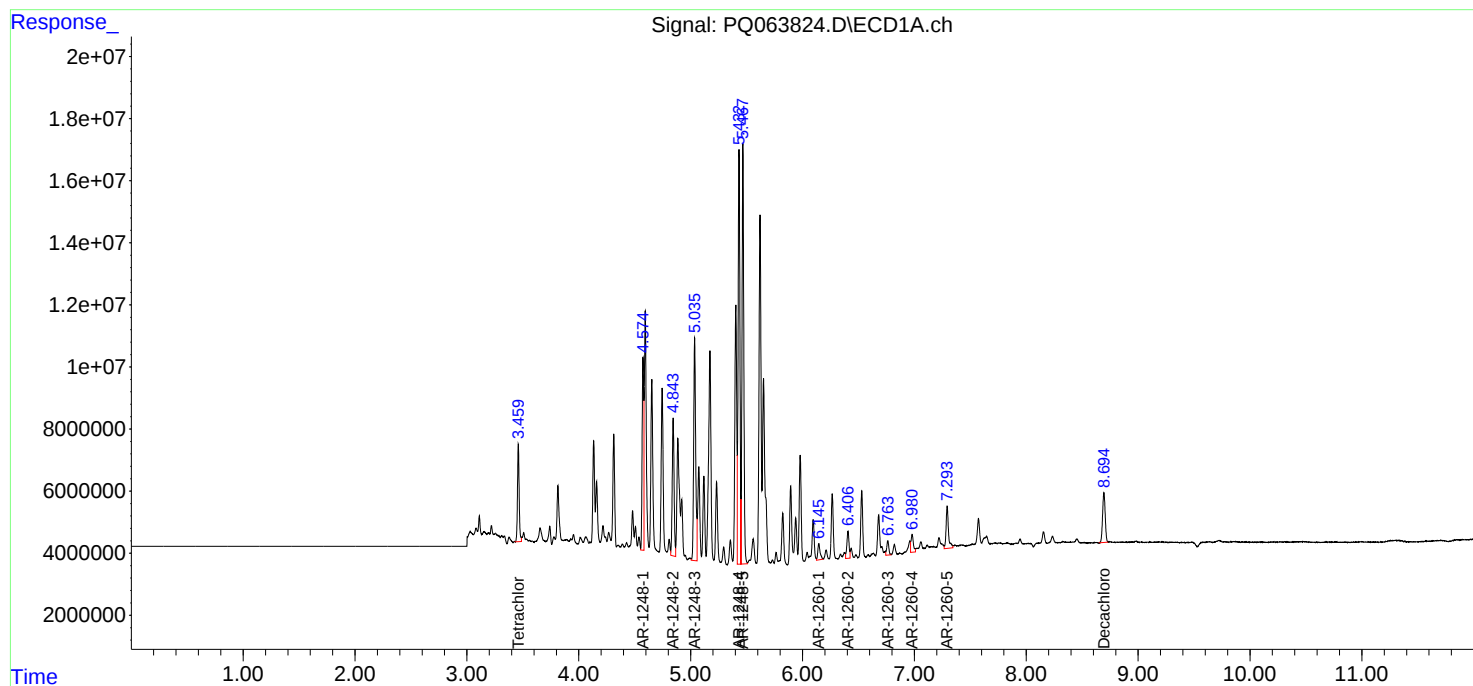
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

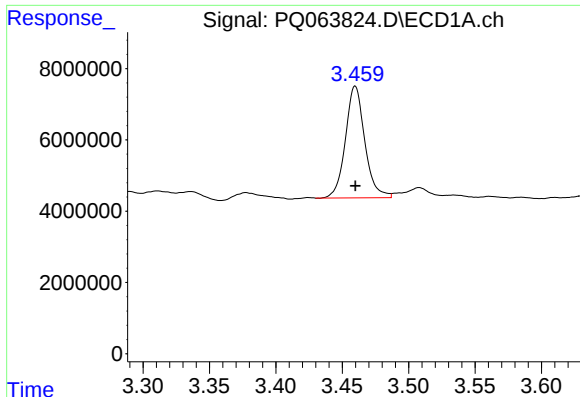
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ110923\  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

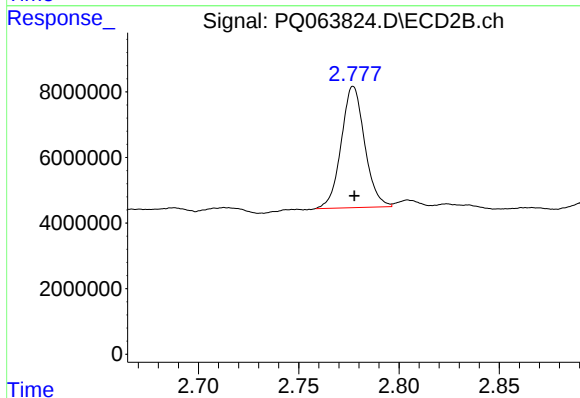




#1 Tetrachloro-m-xylene

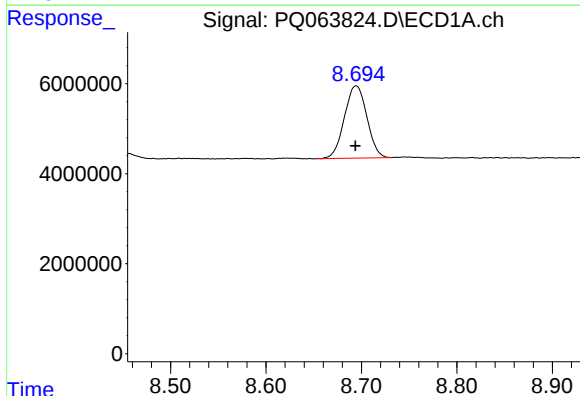
R.T.: 3.460 min  
Delta R.T.: 0.000 min  
Response: 31904392  
Conc: 7.48 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
50203DL



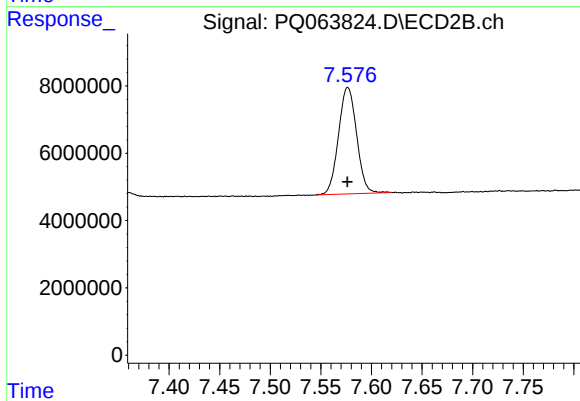
#1 Tetrachloro-m-xylene

R.T.: 2.777 min  
Delta R.T.: 0.000 min  
Response: 30080054  
Conc: 8.18 ng/ml



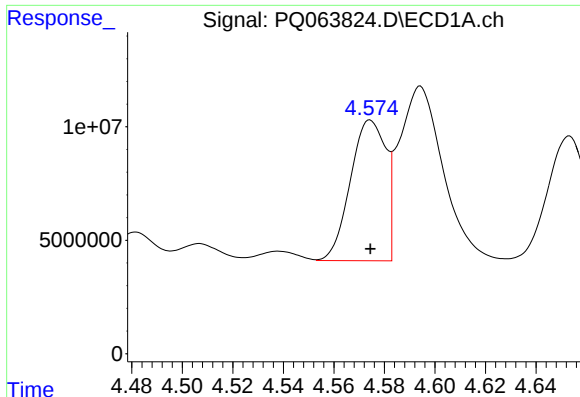
#2 Decachlorobiphenyl

R.T.: 8.694 min  
Delta R.T.: 0.000 min  
Response: 26310455  
Conc: 8.15 ng/ml



#2 Decachlorobiphenyl

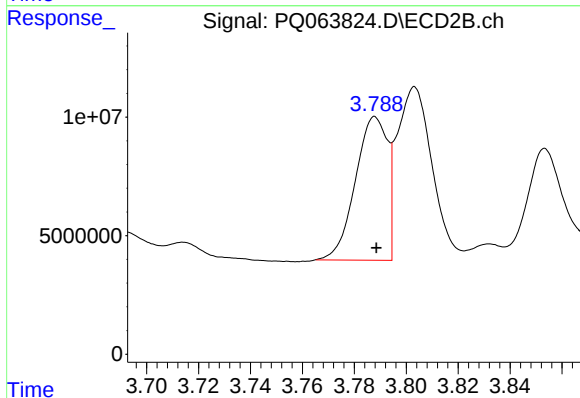
R.T.: 7.577 min  
Delta R.T.: 0.000 min  
Response: 39433064  
Conc: 8.42 ng/ml



#21 AR-1248-1

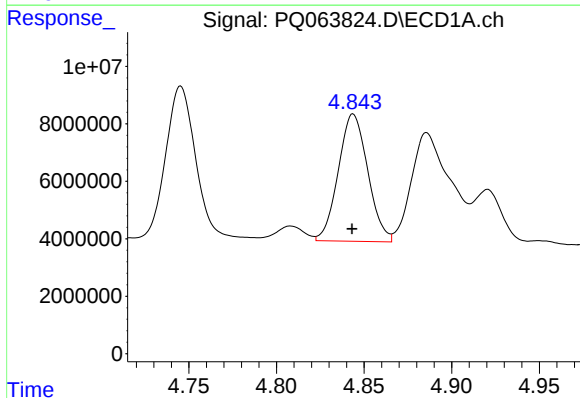
R.T.: 4.574 min  
Delta R.T.: 0.000 min  
Response: 60462005  
Conc: 726.22 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
50203DL



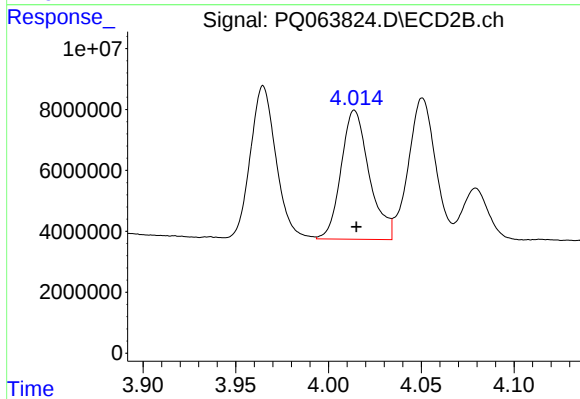
#21 AR-1248-1

R.T.: 3.788 min  
Delta R.T.: 0.000 min  
Response: 51673760  
Conc: 662.70 ng/ml



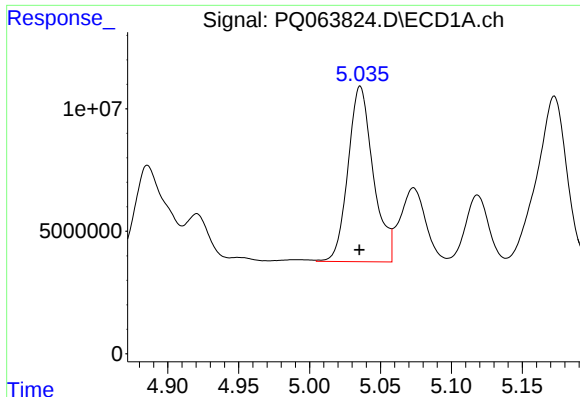
#22 AR-1248-2

R.T.: 4.844 min  
Delta R.T.: 0.000 min  
Response: 51884614  
Conc: 427.49 ng/ml



#22 AR-1248-2

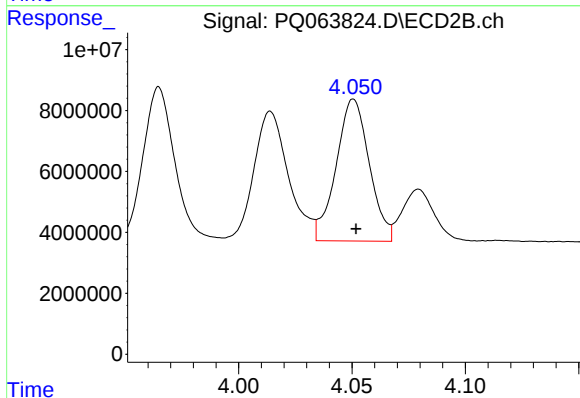
R.T.: 4.014 min  
Delta R.T.: 0.000 min  
Response: 44753014  
Conc: 377.53 ng/ml



#23 AR-1248-3

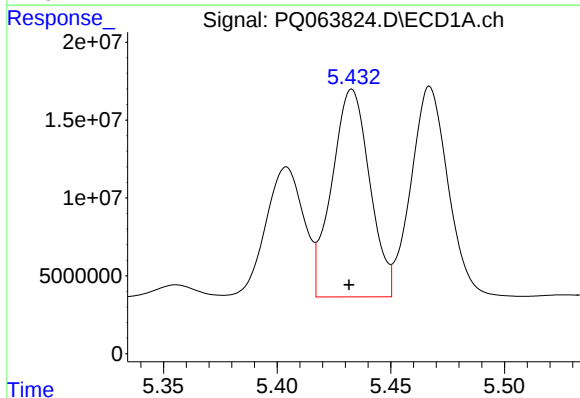
R.T.: 5.036 min  
Delta R.T.: 0.000 min  
Response: 88331974  
Conc: 610.06 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
50203DL



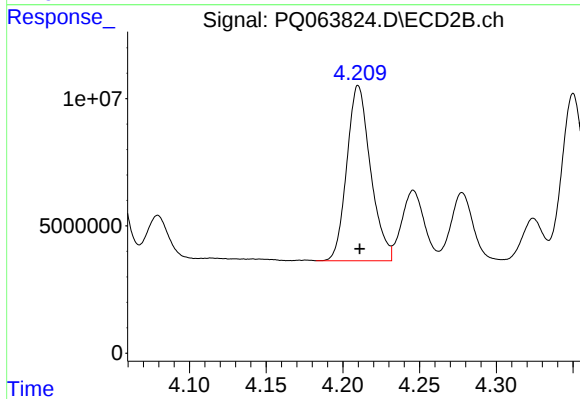
#23 AR-1248-3

R.T.: 4.051 min  
Delta R.T.: -0.001 min  
Response: 47478041  
Conc: 421.42 ng/ml



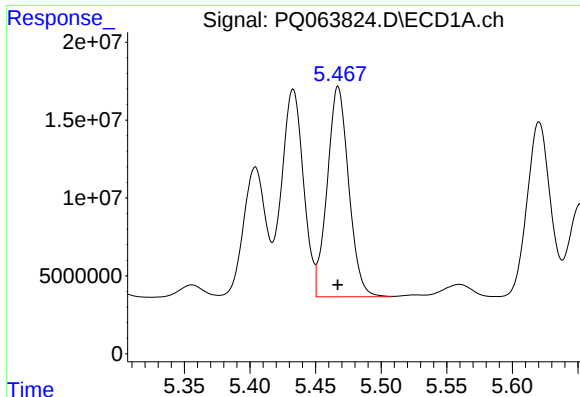
#24 AR-1248-4

R.T.: 5.433 min  
Delta R.T.: 0.001 min  
Response: 154387950  
Conc: 996.22 ng/ml



#24 AR-1248-4

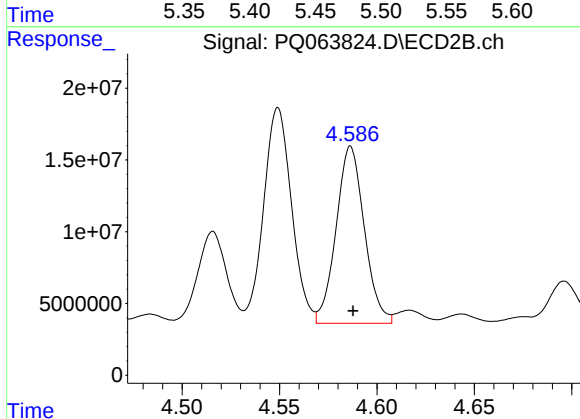
R.T.: 4.210 min  
Delta R.T.: 0.000 min  
Response: 74125177  
Conc: 538.47 ng/ml



#25 AR-1248-5

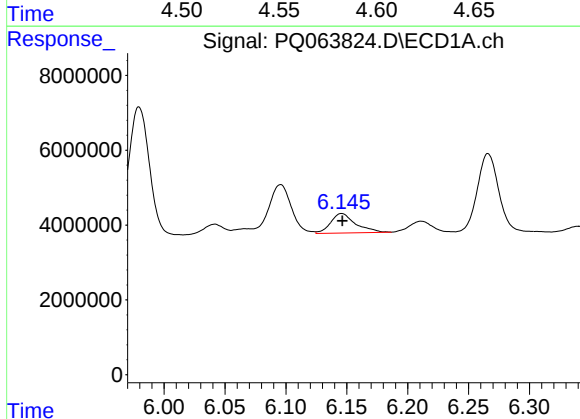
R.T.: 5.467 min  
Delta R.T.: 0.000 min  
Response: 154134655  
Conc: 1008.03 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
50203DL



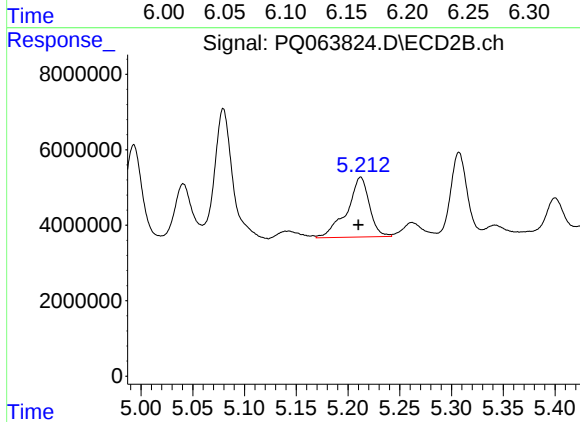
#25 AR-1248-5

R.T.: 4.587 min  
Delta R.T.: -0.001 min  
Response: 124554208  
Conc: 927.65 ng/ml



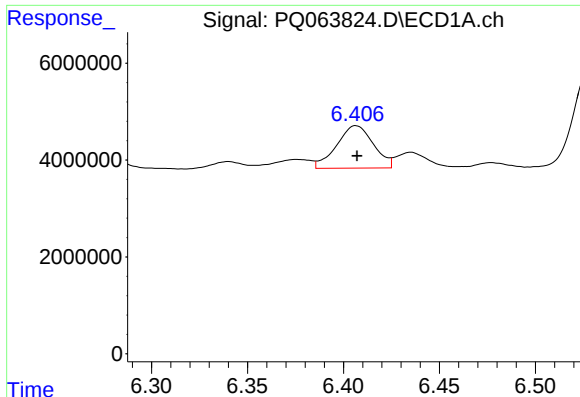
#31 AR-1260-1

R.T.: 6.146 min  
Delta R.T.: 0.000 min  
Response: 7457926  
Conc: 36.43 ng/ml



#31 AR-1260-1

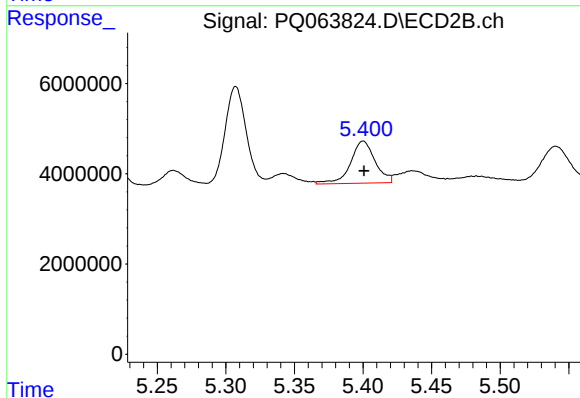
R.T.: 5.212 min  
Delta R.T.: 0.002 min  
Response: 23946676  
Conc: 121.07 ng/ml



#32 AR-1260-2

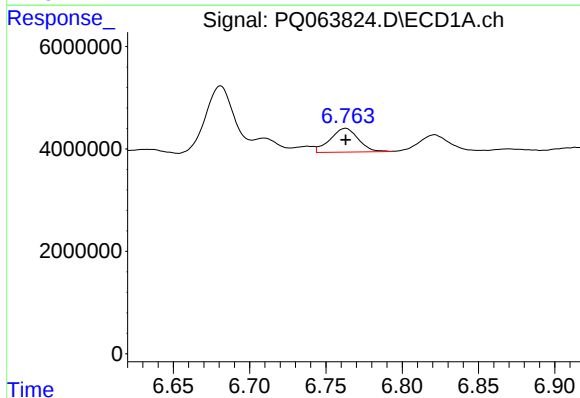
R.T.: 6.407 min  
Delta R.T.: 0.000 min  
Response: 11708174  
Conc: 48.47 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
50203DL



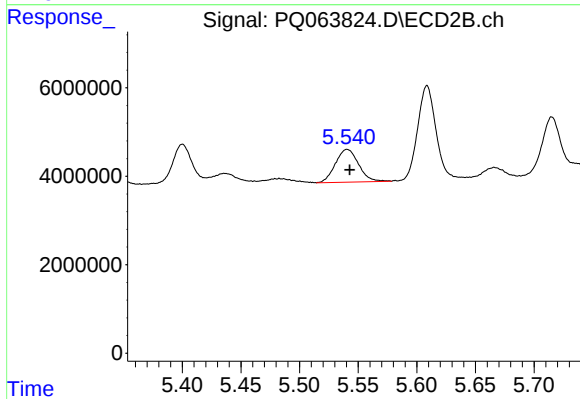
#32 AR-1260-2

R.T.: 5.400 min  
Delta R.T.: 0.000 min  
Response: 11680248  
Conc: 48.93 ng/ml



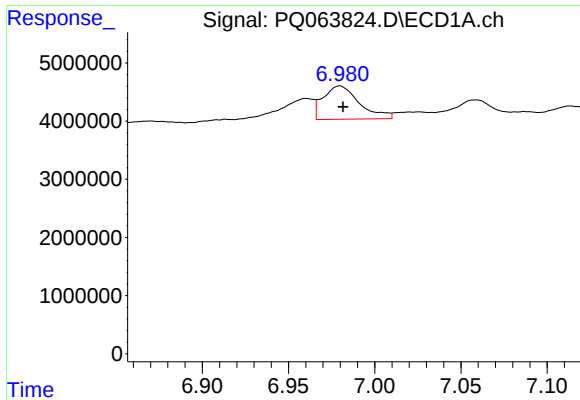
#33 AR-1260-3

R.T.: 6.763 min  
Delta R.T.: 0.000 min  
Response: 5960578  
Conc: 37.03 ng/ml



#33 AR-1260-3

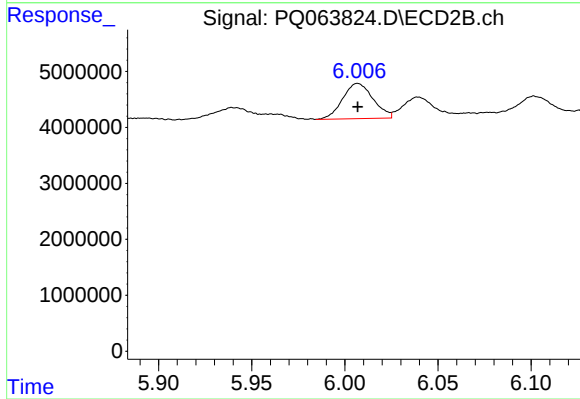
R.T.: 5.541 min  
Delta R.T.: -0.002 min  
Response: 10176147  
Conc: 45.05 ng/ml



#34 AR-1260-4

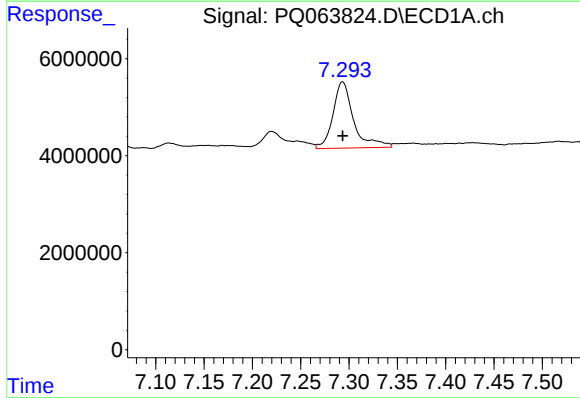
R.T.: 6.980 min  
Delta R.T.: -0.002 min  
Response: 8358788  
Conc: 45.31 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
50203DL



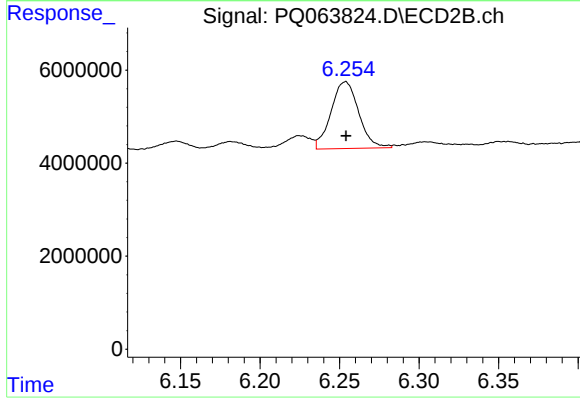
#34 AR-1260-4

R.T.: 6.007 min  
Delta R.T.: 0.000 min  
Response: 7151953  
Conc: 41.57 ng/ml



#35 AR-1260-5

R.T.: 7.293 min  
Delta R.T.: 0.000 min  
Response: 20377445  
Conc: 57.34 ng/ml



#35 AR-1260-5

R.T.: 6.254 min  
Delta R.T.: 0.000 min  
Response: 17400129  
Conc: 43.60 ng/ml