

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ070123\  
 Data File : PQ061839.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Jul 2023 04:02  
 Operator : YP\AJ  
 Sample : AR1660ICC050  
 Misc :  
 ALS Vial : 40 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1660ICC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 01 05:51:23 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ070123.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Jul 01 05:48:16 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...          | 3.404 | 2.759 | 22018728 | 11332529 | 4.394  | 4.433  |
| 2) SA Decachlor...          | 8.583 | 7.529 | 17419338 | 16531228 | 4.697  | 4.892  |
| Target Compounds            |       |       |          |          |        |        |
| 3) L1 AR-1016-1             | 4.505 | 3.761 | 7402104  | 4734310  | 43.987 | 47.438 |
| 4) L1 AR-1016-2             | 4.524 | 3.776 | 11484743 | 6937295  | 45.248 | 47.585 |
| 5) L1 AR-1016-3             | 4.581 | 3.936 | 7283059  | 3376584  | 46.969 | 43.201 |
| 6) L1 AR-1016-4             | 4.674 | 3.985 | 6026668  | 3129548  | 47.431 | 45.879 |
| 7) L1 AR-1016-5             | 4.960 | 4.179 | 5890538  | 4032672  | 47.656 | 47.769 |
| 31) L7 AR-1260-1            | 6.062 | 5.174 | 11285268 | 8219774  | 46.946 | 49.087 |
| 32) L7 AR-1260-2            | 6.322 | 5.364 | 14386818 | 12024316 | 49.351 | 58.613 |
| 33) L7 AR-1260-3            | 6.676 | 5.504 | 8516151  | 9742784  | 47.389 | 50.420 |
| 34) L7 AR-1260-4            | 6.893 | 5.966 | 10009128 | 7133064  | 46.654 | 48.643 |
| 35) L7 AR-1260-5            | 7.204 | 6.213 | 19407017 | 15823178 | 46.557 | 46.285 |
| -----                       |       |       |          |          |        |        |

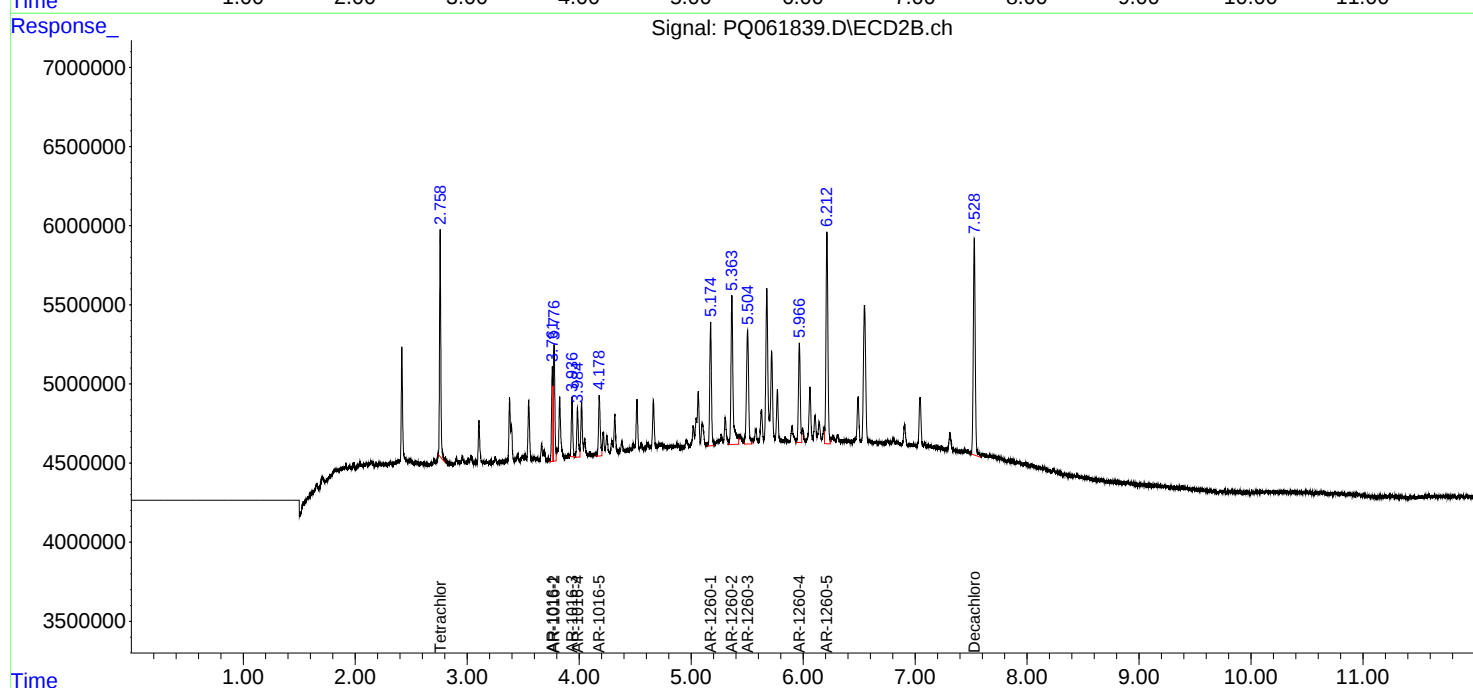
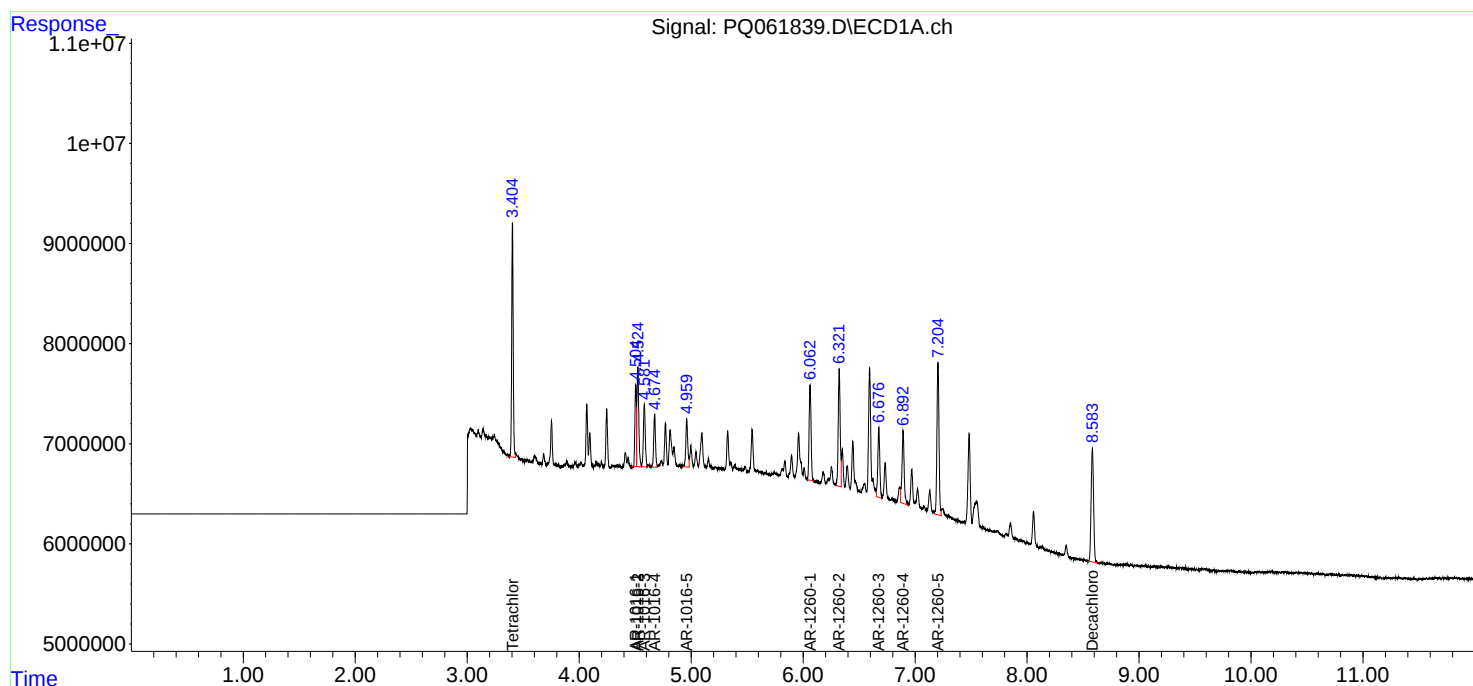
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

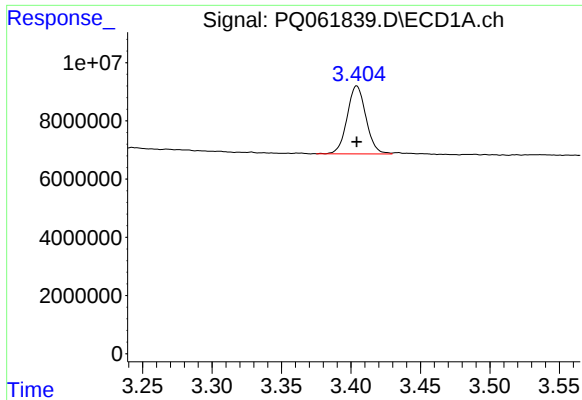
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ070123\  
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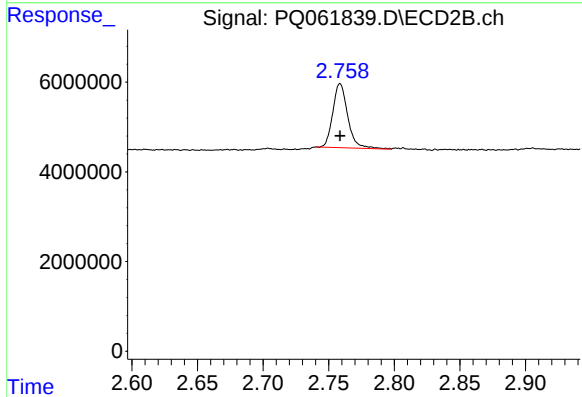




#1 Tetrachloro-m-xylene

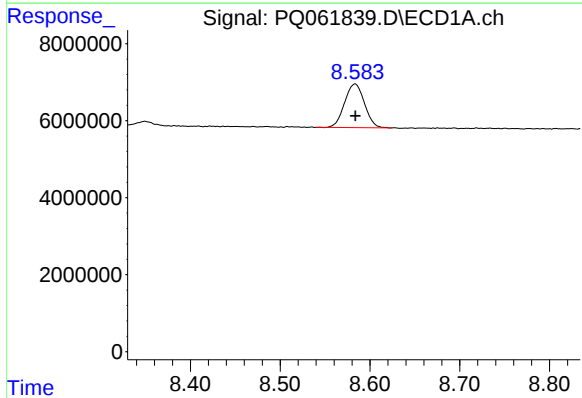
R.T.: 3.404 min  
Delta R.T.: 0.000 min  
Response: 22018728  
Conc: 4.39 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC050



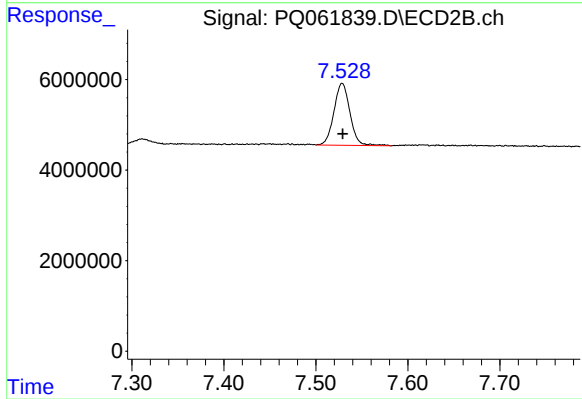
#1 Tetrachloro-m-xylene

R.T.: 2.759 min  
Delta R.T.: 0.000 min  
Response: 11332529  
Conc: 4.43 ng/ml



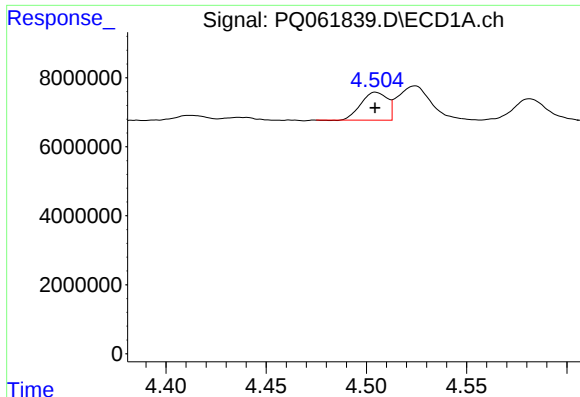
#2 Decachlorobiphenyl

R.T.: 8.583 min  
Delta R.T.: 0.000 min  
Response: 17419338  
Conc: 4.70 ng/ml



#2 Decachlorobiphenyl

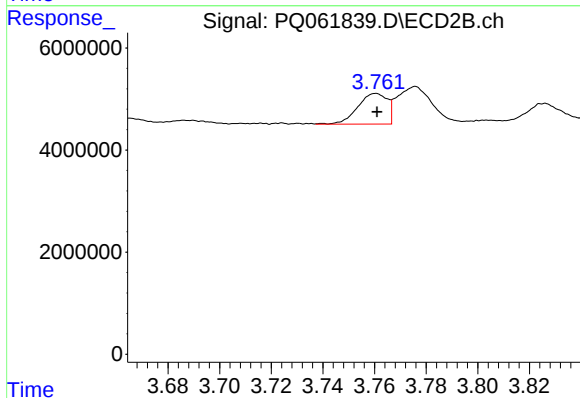
R.T.: 7.529 min  
Delta R.T.: 0.000 min  
Response: 16531228  
Conc: 4.89 ng/ml



#3 AR-1016-1

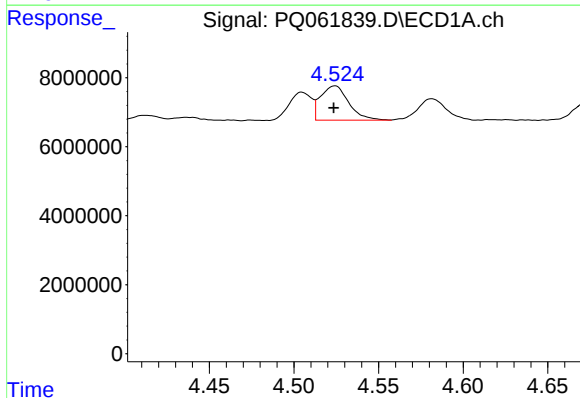
R.T.: 4.505 min  
Delta R.T.: 0.000 min  
Response: 7402104  
Conc: 43.99 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC050



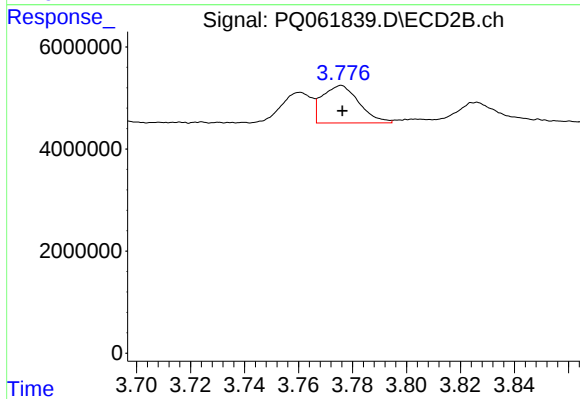
#3 AR-1016-1

R.T.: 3.761 min  
Delta R.T.: 0.000 min  
Response: 4734310  
Conc: 47.44 ng/ml



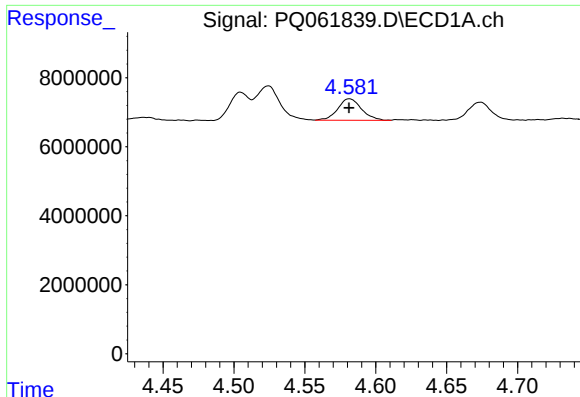
#4 AR-1016-2

R.T.: 4.524 min  
Delta R.T.: 0.000 min  
Response: 11484743  
Conc: 45.25 ng/ml



#4 AR-1016-2

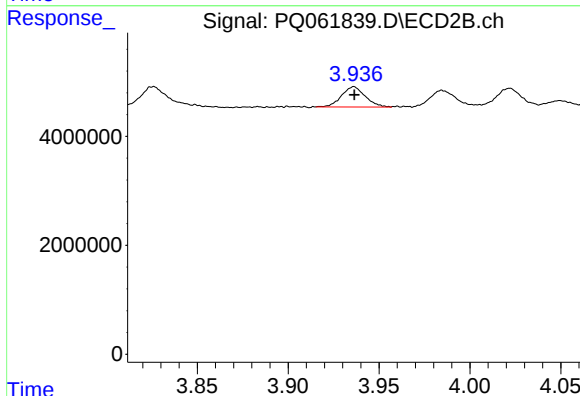
R.T.: 3.776 min  
Delta R.T.: 0.000 min  
Response: 6937295  
Conc: 47.58 ng/ml



#5 AR-1016-3

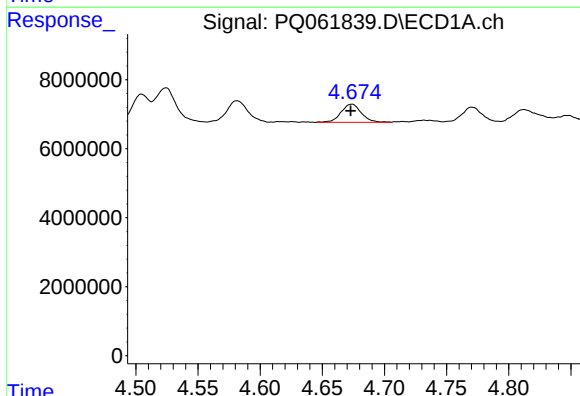
R.T.: 4.581 min  
Delta R.T.: 0.000 min  
Response: 7283059  
Conc: 46.97 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC050



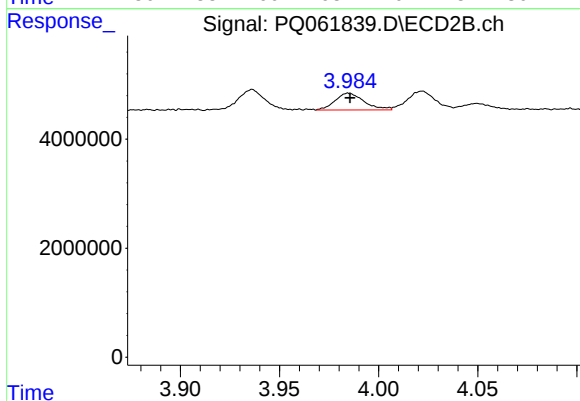
#5 AR-1016-3

R.T.: 3.936 min  
Delta R.T.: 0.000 min  
Response: 3376584  
Conc: 43.20 ng/ml



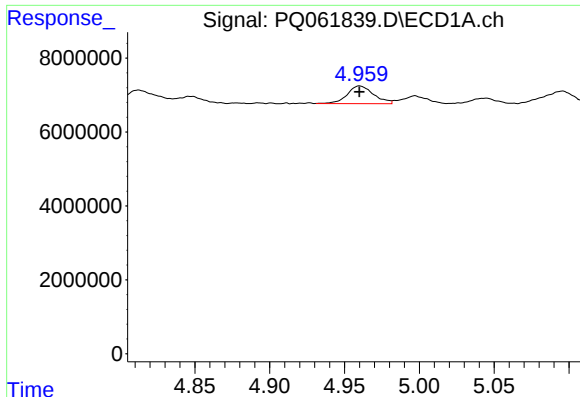
#6 AR-1016-4

R.T.: 4.674 min  
Delta R.T.: 0.000 min  
Response: 6026668  
Conc: 47.43 ng/ml



#6 AR-1016-4

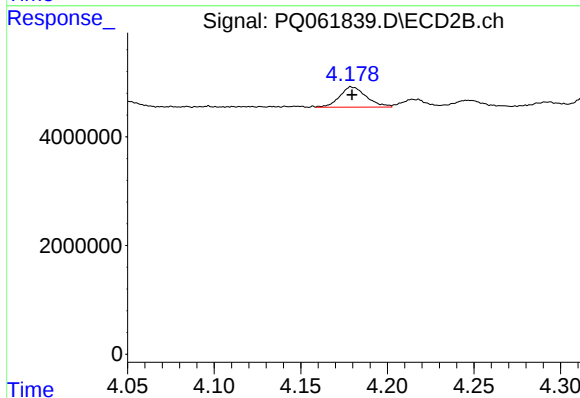
R.T.: 3.985 min  
Delta R.T.: -0.001 min  
Response: 3129548  
Conc: 45.88 ng/ml



#7 AR-1016-5

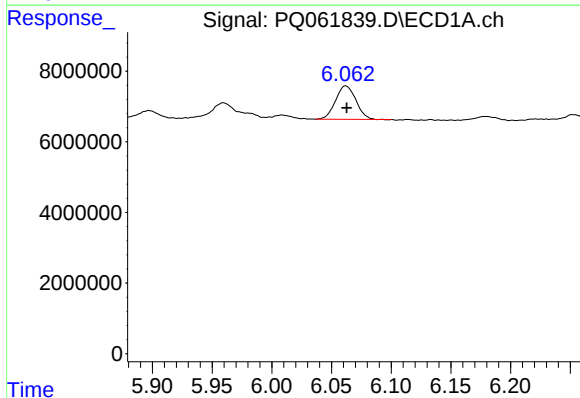
R.T.: 4.960 min  
Delta R.T.: 0.000 min  
Response: 5890538  
Conc: 47.66 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC050



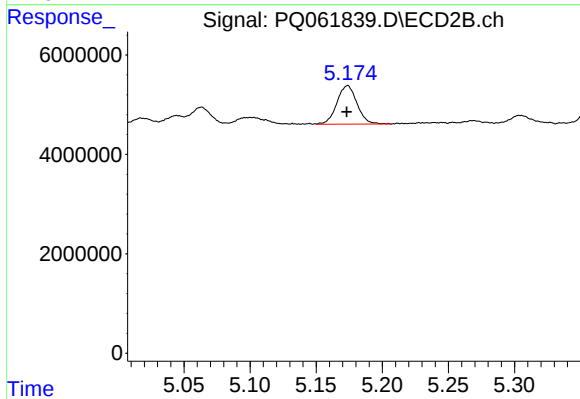
#7 AR-1016-5

R.T.: 4.179 min  
Delta R.T.: 0.000 min  
Response: 4032672  
Conc: 47.77 ng/ml



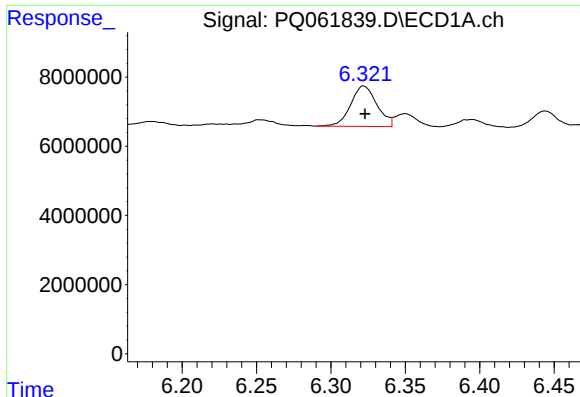
#31 AR-1260-1

R.T.: 6.062 min  
Delta R.T.: 0.000 min  
Response: 11285268  
Conc: 46.95 ng/ml



#31 AR-1260-1

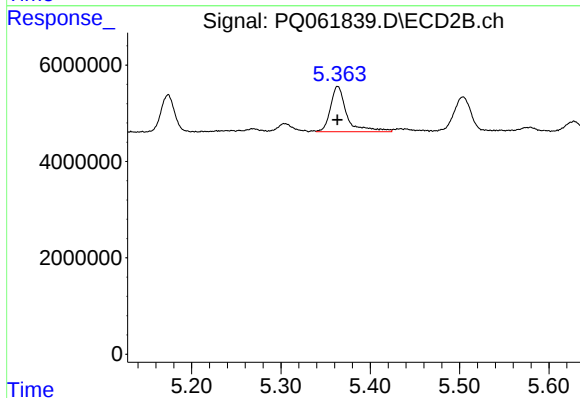
R.T.: 5.174 min  
Delta R.T.: 0.000 min  
Response: 8219774  
Conc: 49.09 ng/ml



#32 AR-1260-2

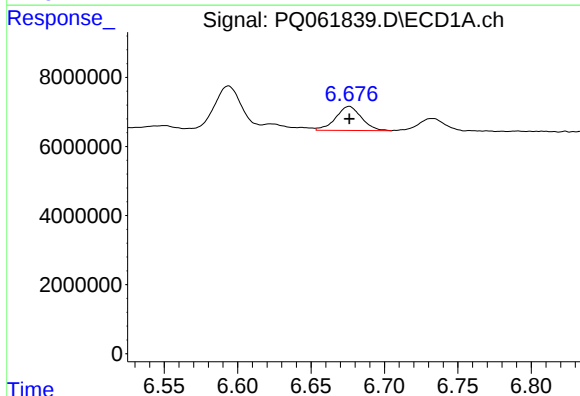
R.T.: 6.322 min  
Delta R.T.: 0.000 min  
Response: 14386818  
Conc: 49.35 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC050



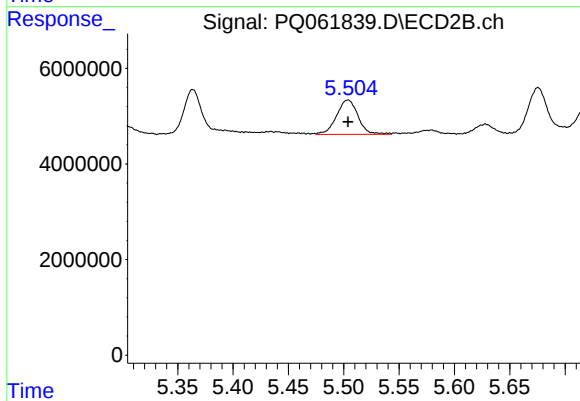
#32 AR-1260-2

R.T.: 5.364 min  
Delta R.T.: 0.000 min  
Response: 12024316  
Conc: 58.61 ng/ml



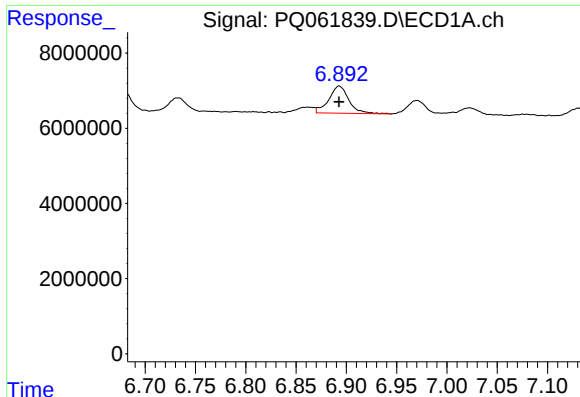
#33 AR-1260-3

R.T.: 6.676 min  
Delta R.T.: 0.000 min  
Response: 8516151  
Conc: 47.39 ng/ml



#33 AR-1260-3

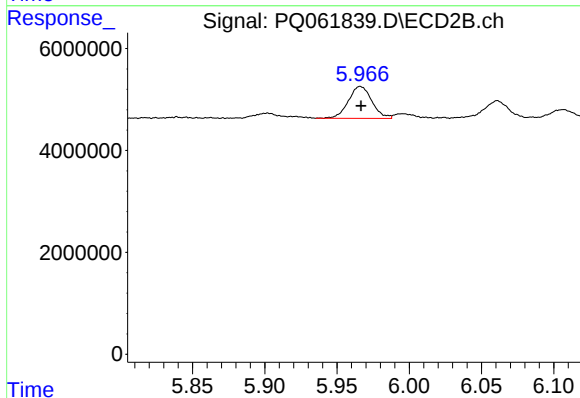
R.T.: 5.504 min  
Delta R.T.: 0.000 min  
Response: 9742784  
Conc: 50.42 ng/ml



#34 AR-1260-4

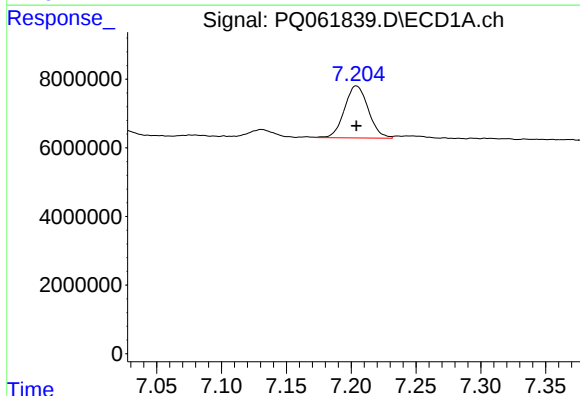
R.T.: 6.893 min  
Delta R.T.: 0.000 min  
Response: 10009128  
Conc: 46.65 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC050



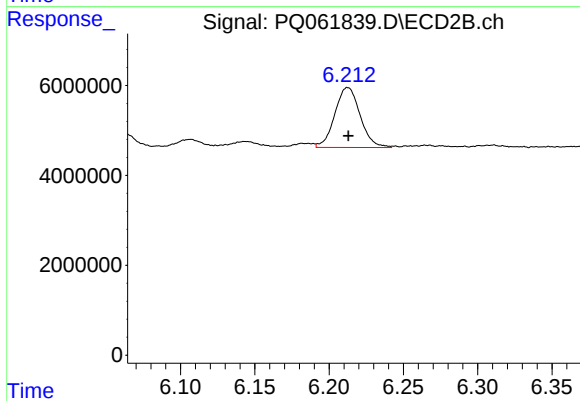
#34 AR-1260-4

R.T.: 5.966 min  
Delta R.T.: 0.000 min  
Response: 7133064  
Conc: 48.64 ng/ml



#35 AR-1260-5

R.T.: 7.204 min  
Delta R.T.: 0.000 min  
Response: 19407017  
Conc: 46.56 ng/ml



#35 AR-1260-5

R.T.: 6.213 min  
Delta R.T.: 0.000 min  
Response: 15823178  
Conc: 46.28 ng/ml