

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ021319\  
 Data File : PQ037211.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Feb 2019 13:40  
 Operator : SM\SJ  
 Sample : AR1660ICC050  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1660ICC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 13 15:02:17 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ021319.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Feb 13 15:01:04 2019  
 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...          | 4.280 | 3.676 | 26406463 | 14068037 | 4.322  | 4.475  |
| 2) SA Decachlor...          | 9.811 | 8.592 | 27061151 | 12191928 | 5.642  | 5.754  |
| Target Compounds            |       |       |          |          |        |        |
| 3) L1 AR-1016-1             | 5.432 | 4.742 | 8743511  | 4793652  | 47.879 | 50.004 |
| 4) L1 AR-1016-2             | 5.453 | 4.758 | 12690192 | 6644929  | 44.871 | 45.394 |
| 5) L1 AR-1016-3             | 5.514 | 4.933 | 7473215  | 3326712  | 44.915 | 45.223 |
| 6) L1 AR-1016-4             | 5.614 | 4.972 | 6759769  | 2579573  | 48.941 | 44.186 |
| 7) L1 AR-1016-5             | 5.900 | 5.183 | 6188916  | 3529878  | 45.731 | 46.893 |
| 31) L7 AR-1260-1            | 7.007 | 6.196 | 12992857 | 7106251  | 47.699 | 48.742 |
| 32) L7 AR-1260-2            | 7.261 | 6.384 | 16690707 | 9261706  | 48.195 | 52.312 |
| 33) L7 AR-1260-3            | 7.616 | 6.534 | 10993117 | 8068098  | 49.934 | 48.684 |
| 34) L7 AR-1260-4            | 7.845 | 6.999 | 12611656 | 5433829  | 51.378 | 50.932 |
| 35) L7 AR-1260-5            | 8.154 | 7.242 | 25422481 | 13291240 | 50.502 | 51.465 |
| -----                       |       |       |          |          |        |        |

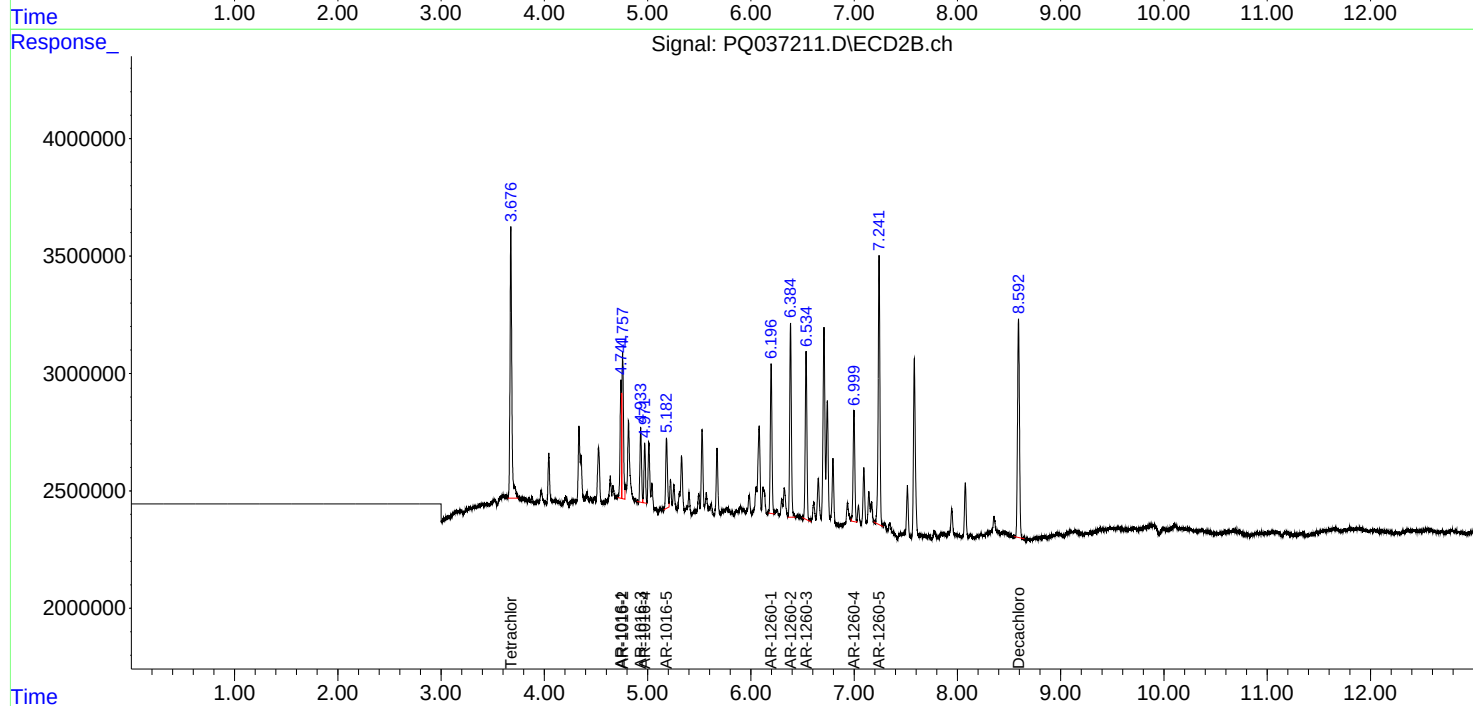
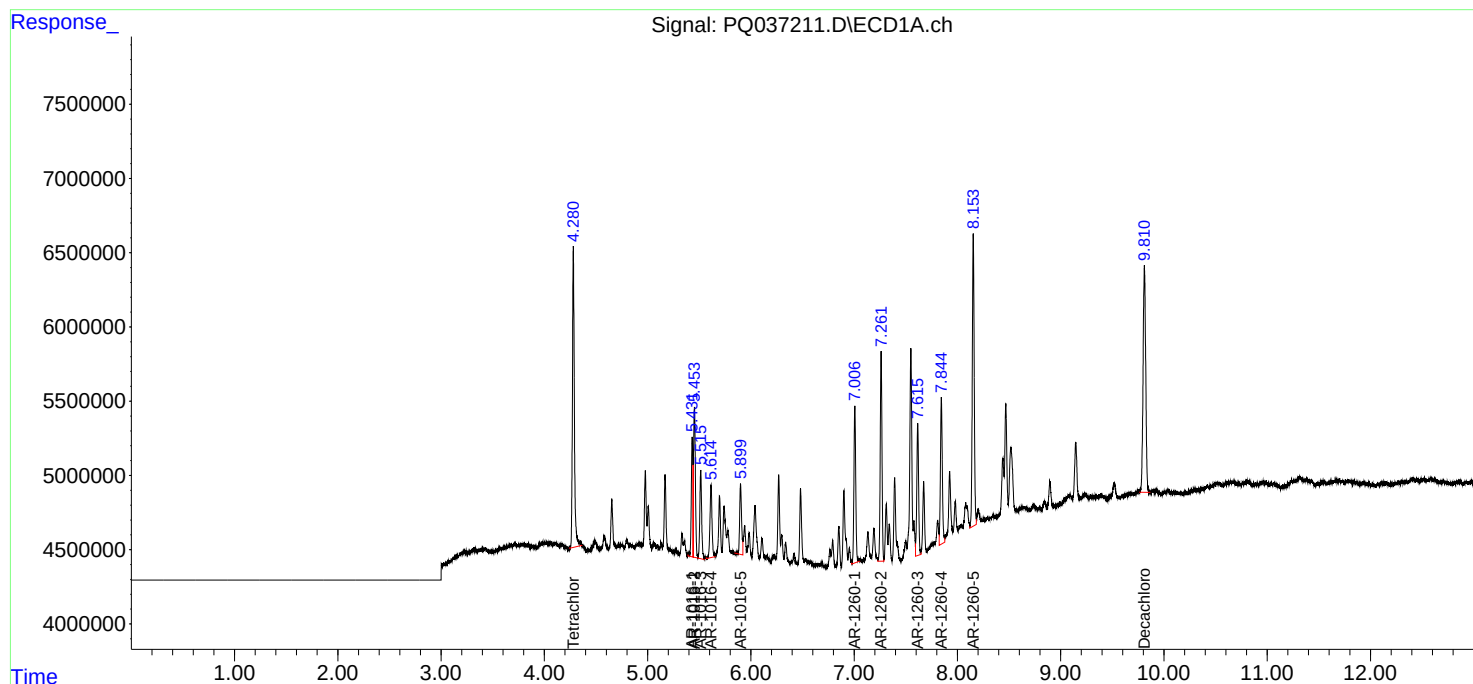
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

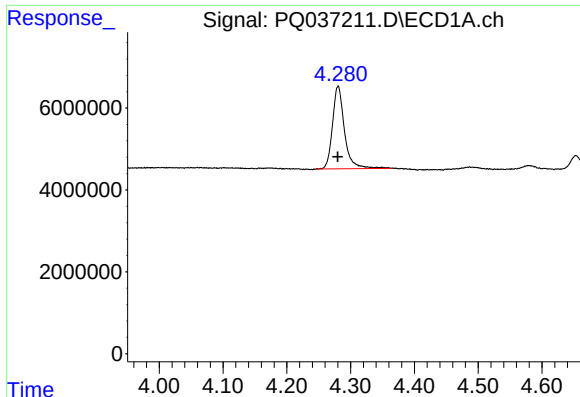
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ021319\  
Data File : PQ037211.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Feb 2019 13:40  
Operator : SM\SJ  
Sample : AR1660ICC050  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampled :  
AR1660ICC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 13 15:02:17 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ021319.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Feb 13 15:01:04 2019  
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

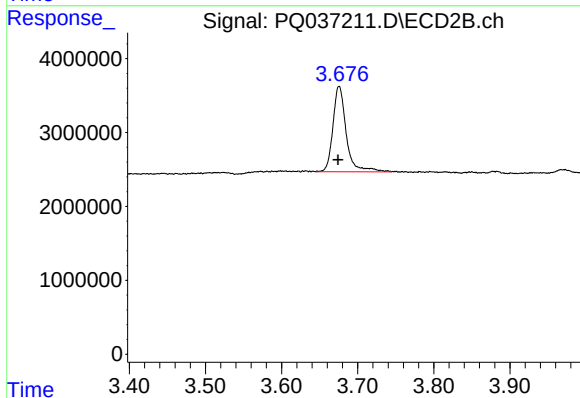




#1 Tetrachloro-m-xylene

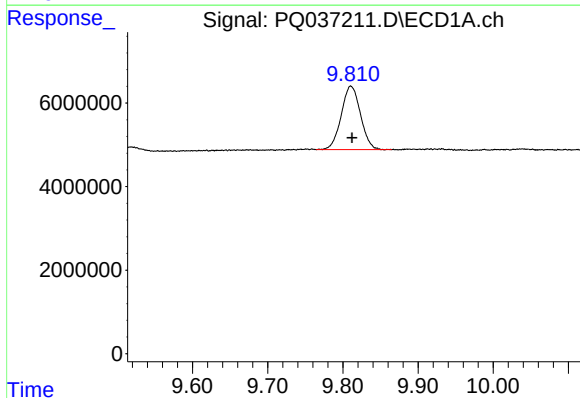
R.T.: 4.280 min  
Delta R.T.: 0.000 min  
Response: 26406463  
Conc: 4.32 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC050



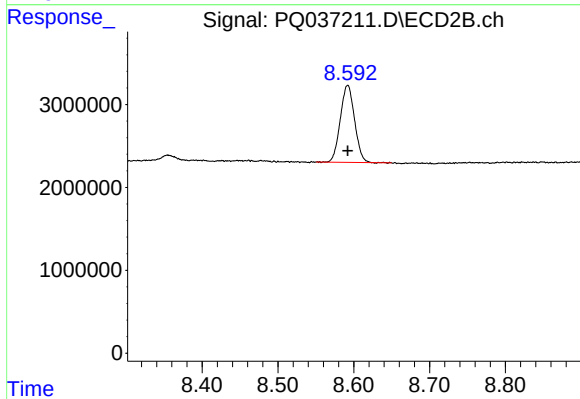
#1 Tetrachloro-m-xylene

R.T.: 3.676 min  
Delta R.T.: 0.001 min  
Response: 14068037  
Conc: 4.47 ng/ml



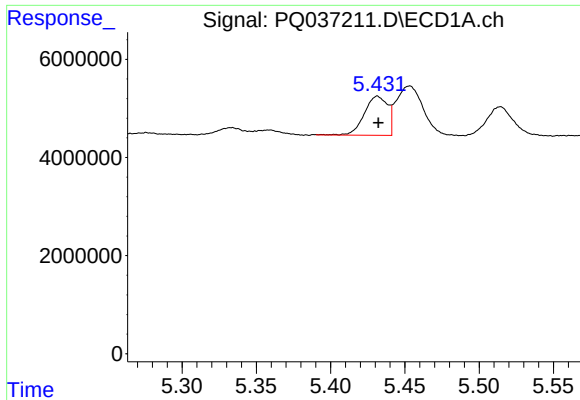
#2 Decachlorobiphenyl

R.T.: 9.811 min  
Delta R.T.: -0.002 min  
Response: 27061151  
Conc: 5.64 ng/ml



#2 Decachlorobiphenyl

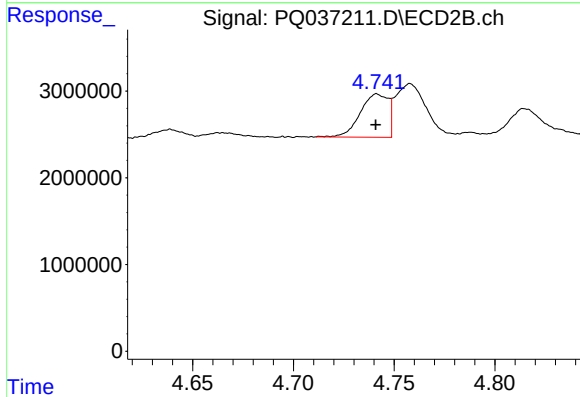
R.T.: 8.592 min  
Delta R.T.: 0.000 min  
Response: 12191928  
Conc: 5.75 ng/ml



#3 AR-1016-1

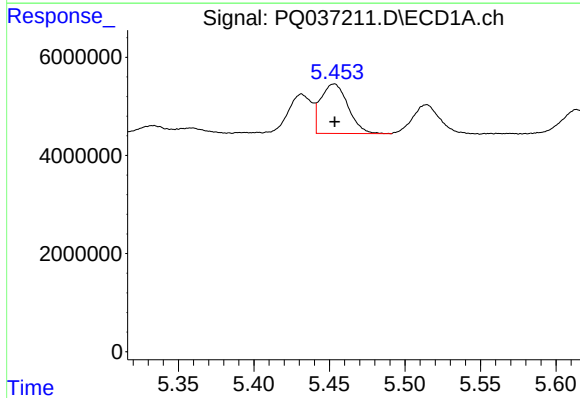
R.T.: 5.432 min  
Delta R.T.: 0.000 min  
Response: 8743511  
Conc: 47.88 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC050



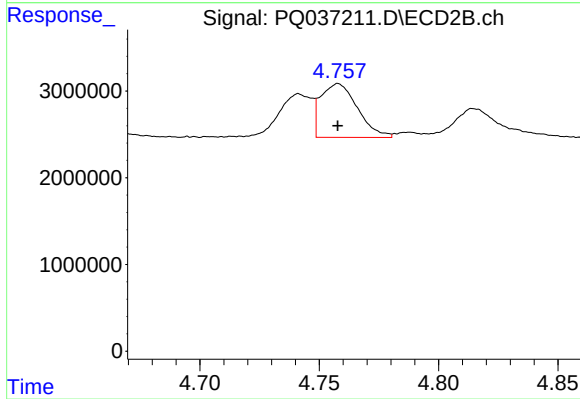
#3 AR-1016-1

R.T.: 4.742 min  
Delta R.T.: 0.000 min  
Response: 4793652  
Conc: 50.00 ng/ml



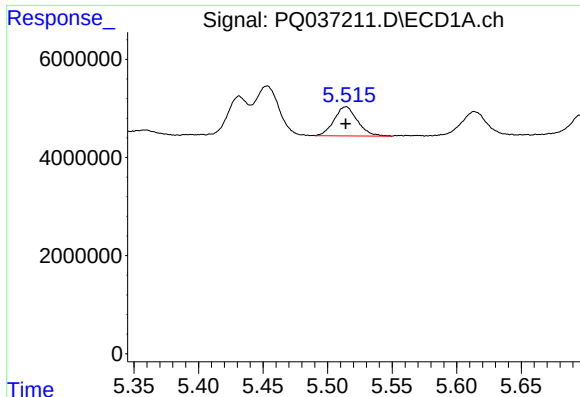
#4 AR-1016-2

R.T.: 5.453 min  
Delta R.T.: 0.000 min  
Response: 12690192  
Conc: 44.87 ng/ml



#4 AR-1016-2

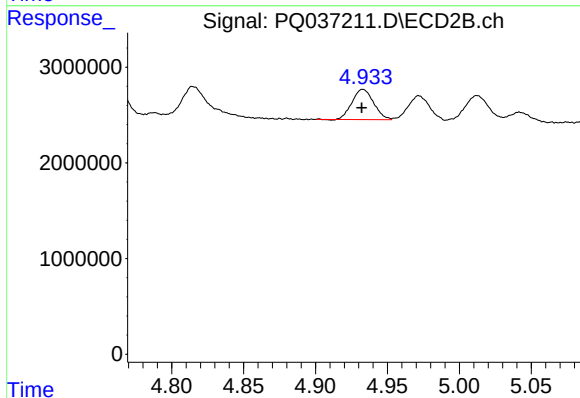
R.T.: 4.758 min  
Delta R.T.: 0.000 min  
Response: 6644929  
Conc: 45.39 ng/ml



#5 AR-1016-3

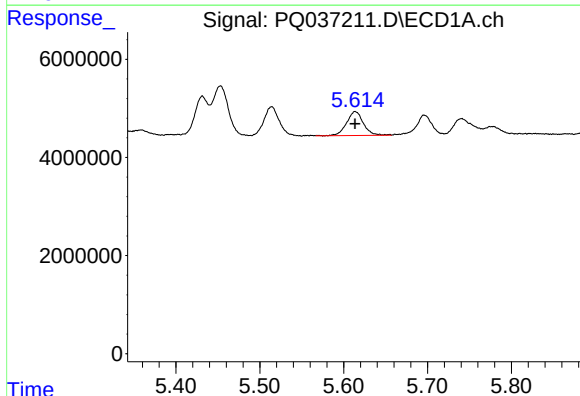
R.T.: 5.514 min  
Delta R.T.: 0.000 min  
Response: 7473215  
Conc: 44.92 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC050



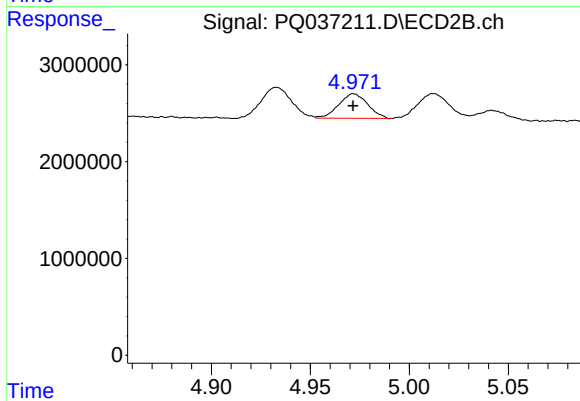
#5 AR-1016-3

R.T.: 4.933 min  
Delta R.T.: 0.000 min  
Response: 3326712  
Conc: 45.22 ng/ml



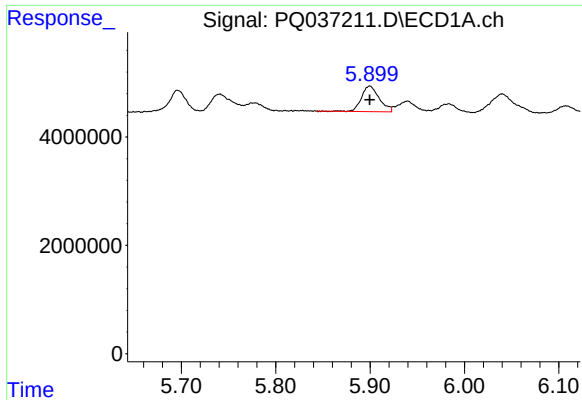
#6 AR-1016-4

R.T.: 5.614 min  
Delta R.T.: 0.000 min  
Response: 6759769  
Conc: 48.94 ng/ml



#6 AR-1016-4

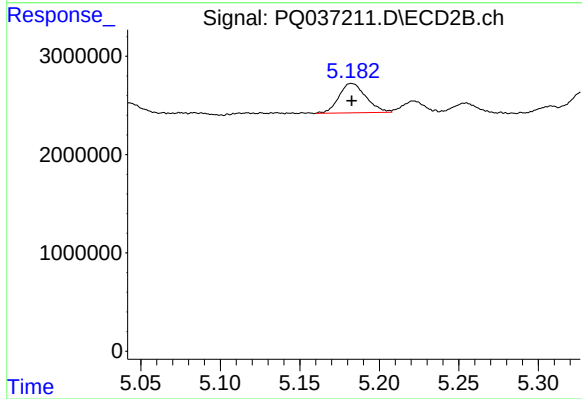
R.T.: 4.972 min  
Delta R.T.: 0.000 min  
Response: 2579573  
Conc: 44.19 ng/ml



#7 AR-1016-5

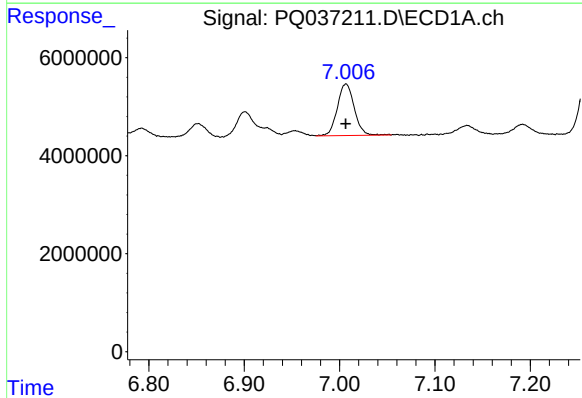
R.T.: 5.900 min  
Delta R.T.: 0.000 min  
Response: 6188916  
Conc: 45.73 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC050



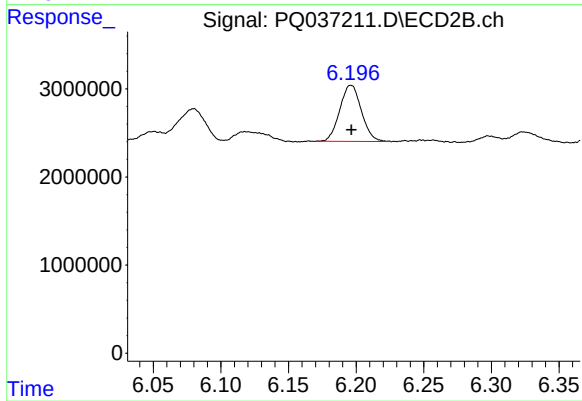
#7 AR-1016-5

R.T.: 5.183 min  
Delta R.T.: 0.000 min  
Response: 3529878  
Conc: 46.89 ng/ml



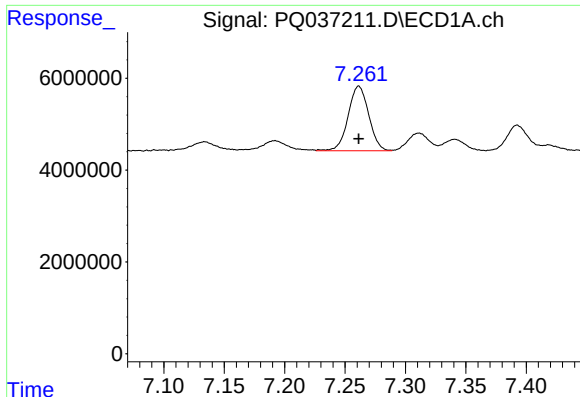
#31 AR-1260-1

R.T.: 7.007 min  
Delta R.T.: 0.000 min  
Response: 12992857  
Conc: 47.70 ng/ml



#31 AR-1260-1

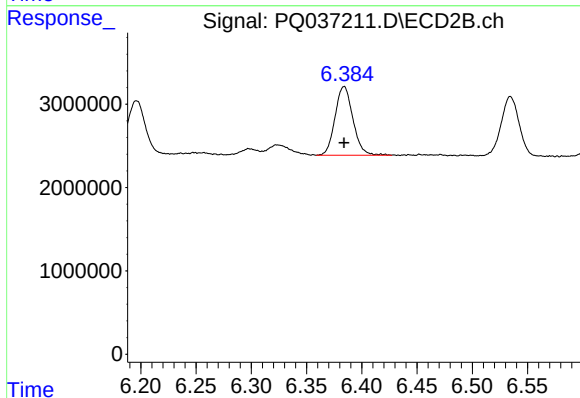
R.T.: 6.196 min  
Delta R.T.: 0.000 min  
Response: 7106251  
Conc: 48.74 ng/ml



#32 AR-1260-2

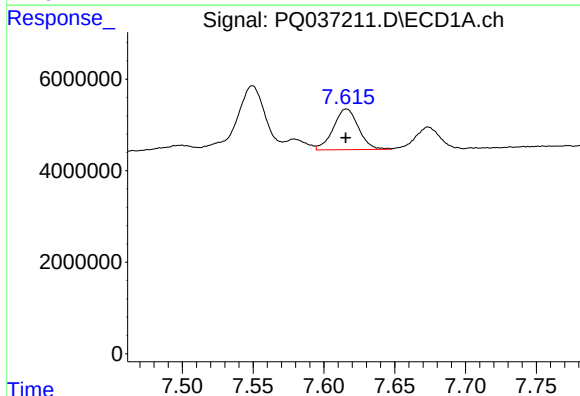
R.T.: 7.261 min  
Delta R.T.: 0.000 min  
Response: 16690707  
Conc: 48.20 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC050



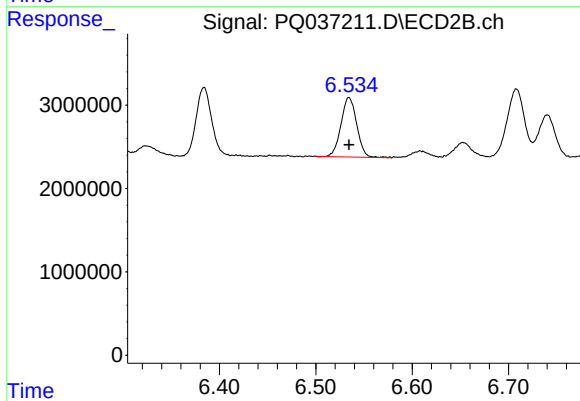
#32 AR-1260-2

R.T.: 6.384 min  
Delta R.T.: 0.000 min  
Response: 9261706  
Conc: 52.31 ng/ml



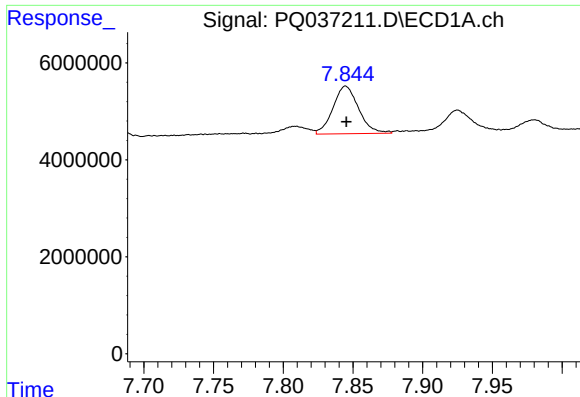
#33 AR-1260-3

R.T.: 7.616 min  
Delta R.T.: 0.000 min  
Response: 10993117  
Conc: 49.93 ng/ml



#33 AR-1260-3

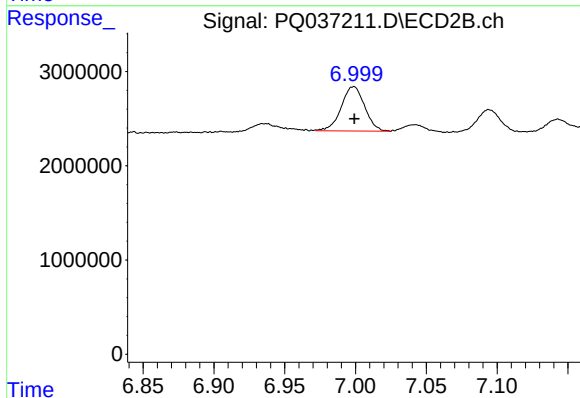
R.T.: 6.534 min  
Delta R.T.: 0.000 min  
Response: 8068098  
Conc: 48.68 ng/ml



#34 AR-1260-4

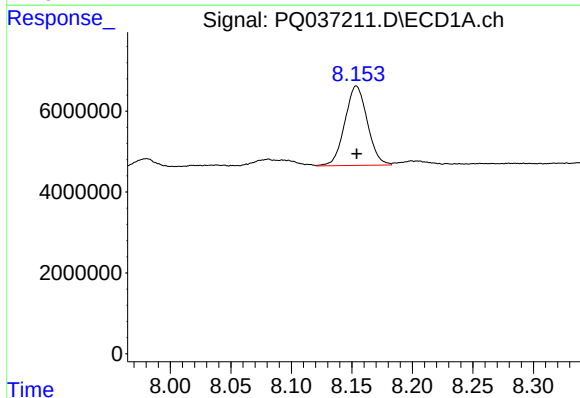
R.T.: 7.845 min  
Delta R.T.: 0.000 min  
Response: 12611656  
Conc: 51.38 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC050



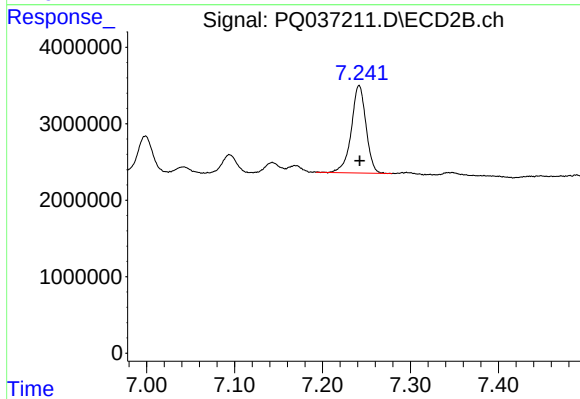
#34 AR-1260-4

R.T.: 6.999 min  
Delta R.T.: 0.000 min  
Response: 5433829  
Conc: 50.93 ng/ml



#35 AR-1260-5

R.T.: 8.154 min  
Delta R.T.: 0.000 min  
Response: 25422481  
Conc: 50.50 ng/ml



#35 AR-1260-5

R.T.: 7.242 min  
Delta R.T.: 0.000 min  
Response: 13291240  
Conc: 51.47 ng/ml