

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ122619\  
 Data File : PQ045926.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Dec 2019 14:55  
 Operator : SM\AJ  
 Sample : AR1660ICC250  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1660ICC250

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 27 01:56:36 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ122619.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Dec 27 01:54:53 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...          | 5.224  | 4.360 | 51052920 | 31335209 | 25.063  | 25.066    |
| 2) SA Decachlor...          | 11.380 | 9.791 | 98263527 | 59119006 | 23.988  | 23.112    |
| Target Compounds            |        |       |          |          |         |           |
| 3) L1 AR-1016-1             | 6.539  | 5.640 | 18168711 | 10846618 | 251.171 | 240.596   |
| 4) L1 AR-1016-2             | 6.561  | 5.661 | 26949472 | 16743125 | 242.174 | 242.237   |
| 5) L1 AR-1016-3             | 6.630  | 5.858 | 16815402 | 7730654  | 246.850 | 233.773   |
| 6) L1 AR-1016-4             | 6.736  | 5.905 | 12892015 | 6460164  | 240.694 | 231.996   |
| 7) L1 AR-1016-5             | 7.052  | 6.140 | 14071802 | 9632450  | 245.269 | 241.052   |
| 31) L7 AR-1260-1            | 8.230  | 7.243 | 29979825 | 20703491 | 243.874 | 234.740   |
| 32) L7 AR-1260-2            | 8.494  | 7.437 | 37647661 | 25202513 | 246.032 | 233.754   |
| 33) L7 AR-1260-3            | 8.862  | 7.599 | 32087964 | 22967031 | 242.378 | 224.344   |
| 34) L7 AR-1260-4            | 9.102  | 8.086 | 38006049 | 22839022 | 236.542 | 244.429   |
| 35) L7 AR-1260-5            | 9.443  | 8.330 | 77784785 | 75951170 | 233.492 | 308.746 # |
| -----                       |        |       |          |          |         |           |

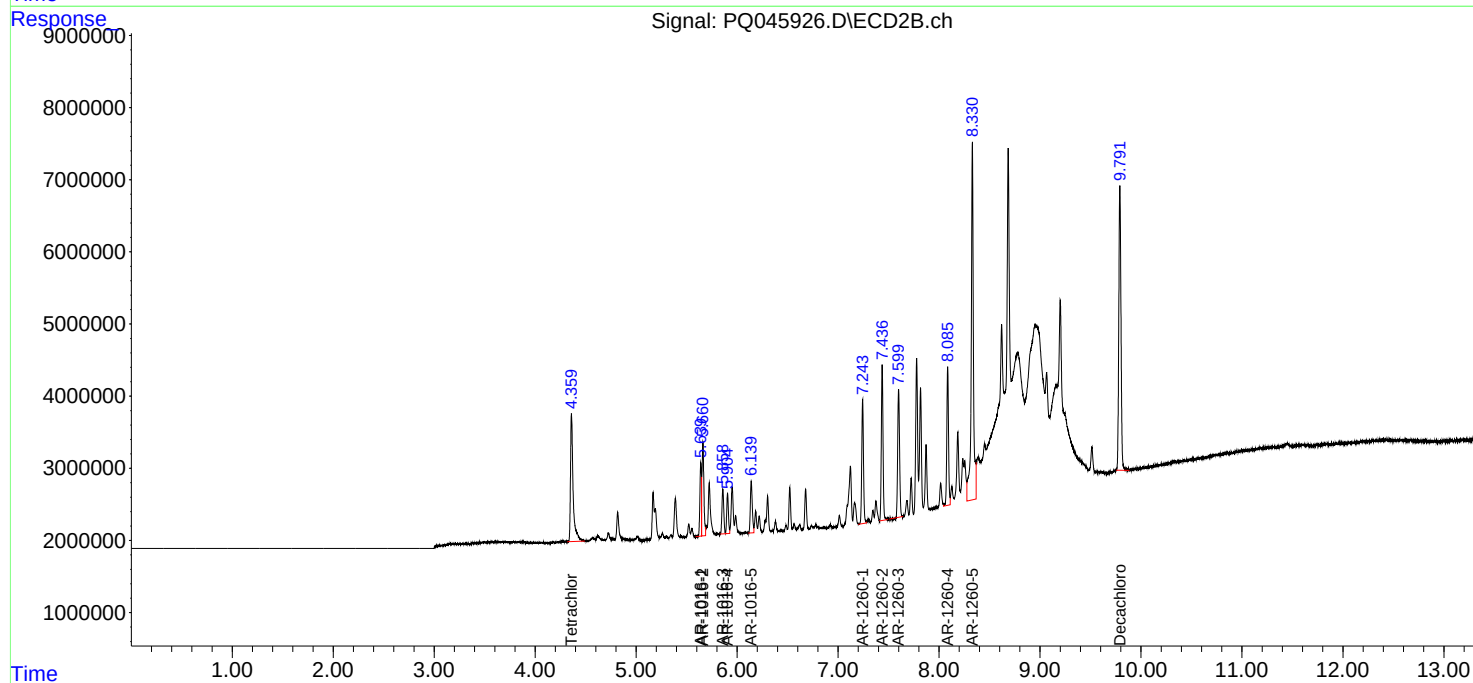
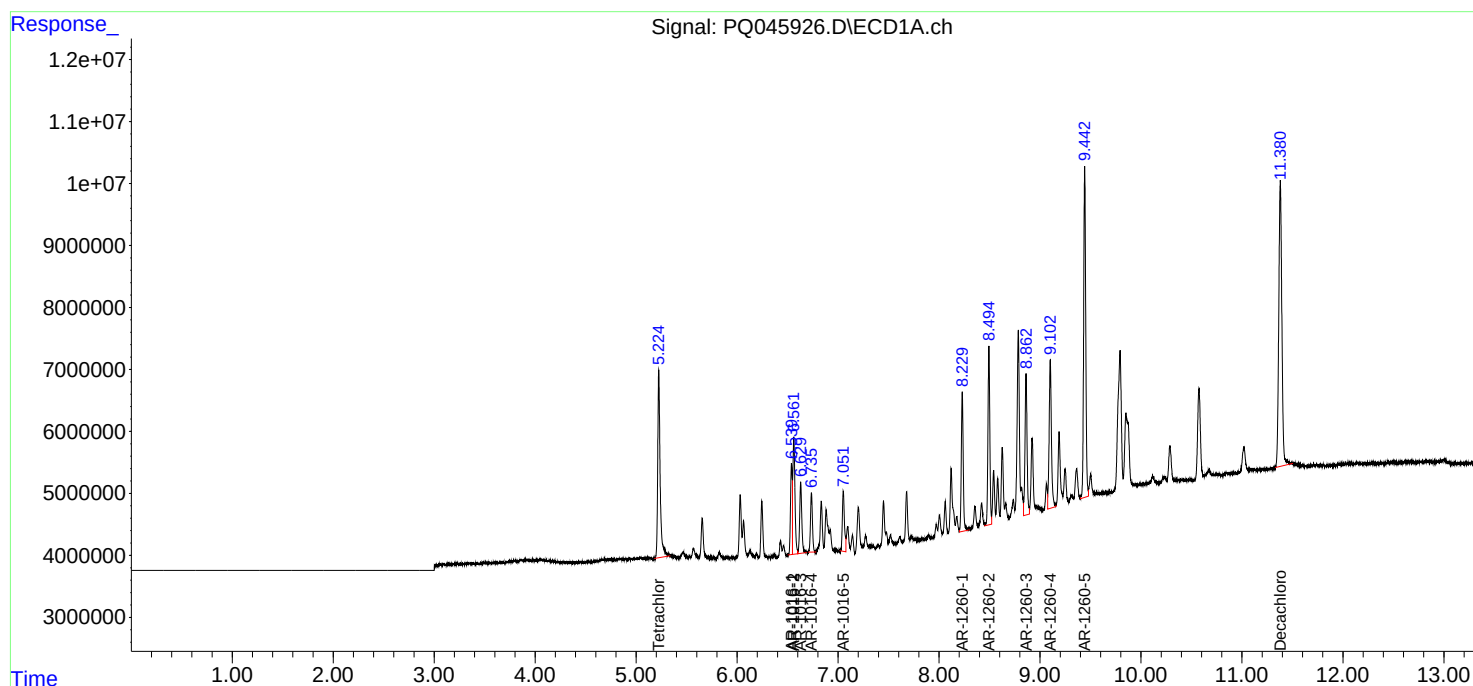
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

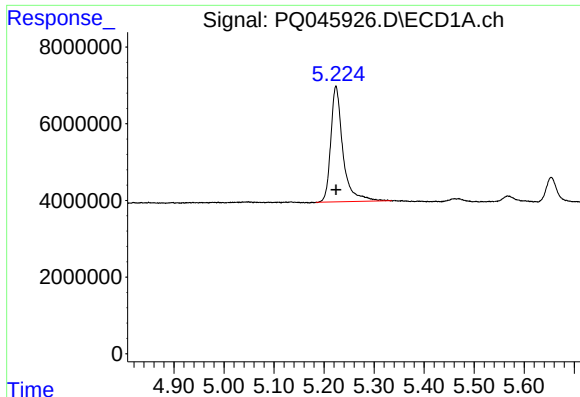
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ122619\  
Data File : PQ045926.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Dec 2019 14:55  
Operator : SM\AJ  
Sample : AR1660ICC250  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampled :  
AR1660ICC250

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 27 01:56:36 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ122619.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Dec 27 01:54:53 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

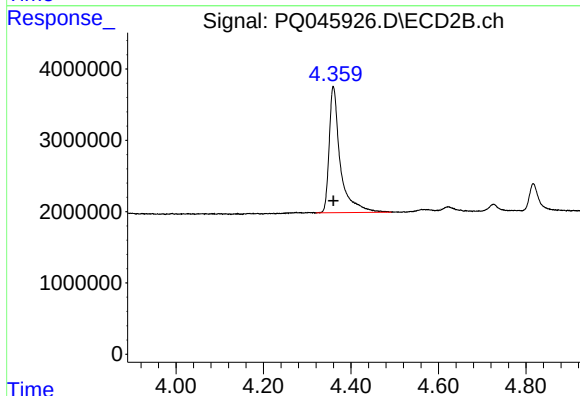




#1 Tetrachloro-m-xylene

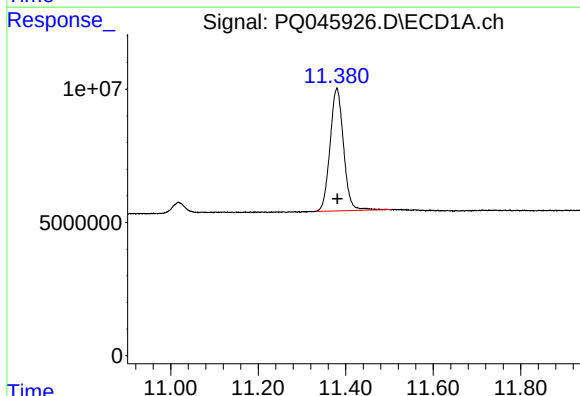
R.T.: 5.224 min  
Delta R.T.: 0.000 min  
Response: 51052920  
Conc: 25.06 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC250



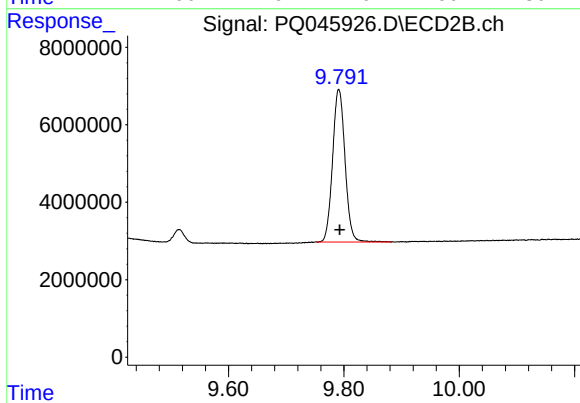
#1 Tetrachloro-m-xylene

R.T.: 4.360 min  
Delta R.T.: 0.000 min  
Response: 31335209  
Conc: 25.07 ng/ml



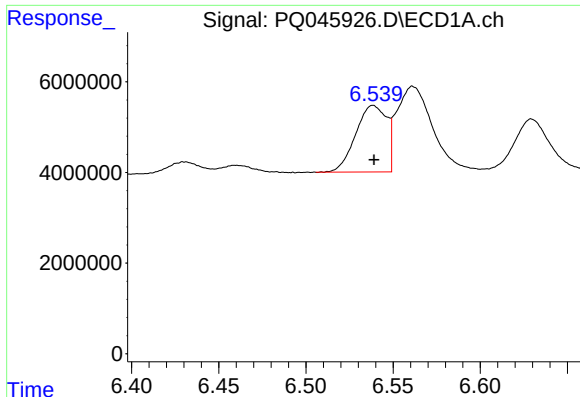
#2 Decachlorobiphenyl

R.T.: 11.380 min  
Delta R.T.: -0.001 min  
Response: 98263527  
Conc: 23.99 ng/ml



#2 Decachlorobiphenyl

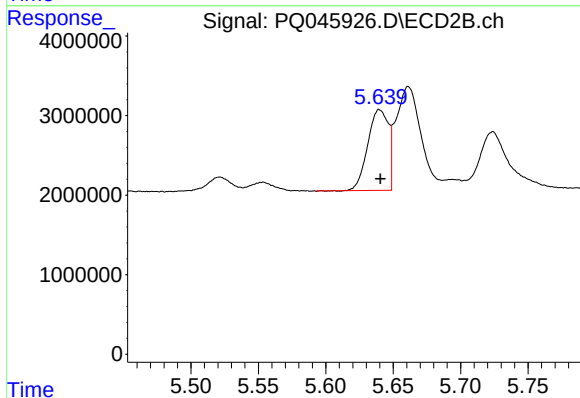
R.T.: 9.791 min  
Delta R.T.: -0.001 min  
Response: 59119006  
Conc: 23.11 ng/ml



#3 AR-1016-1

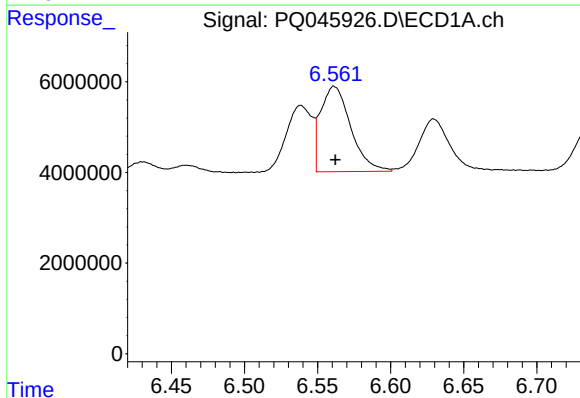
R.T.: 6.539 min  
Delta R.T.: 0.000 min  
Response: 18168711  
Conc: 251.17 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC250



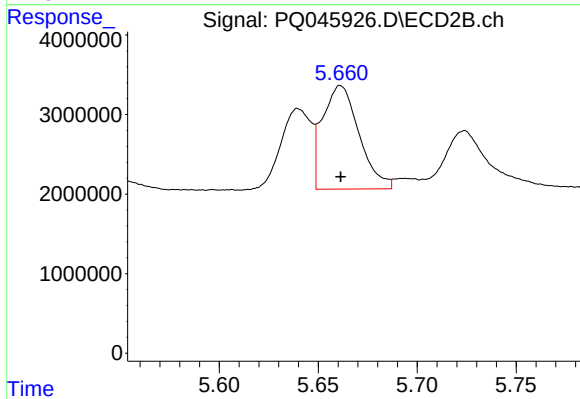
#3 AR-1016-1

R.T.: 5.640 min  
Delta R.T.: 0.000 min  
Response: 10846618  
Conc: 240.60 ng/ml



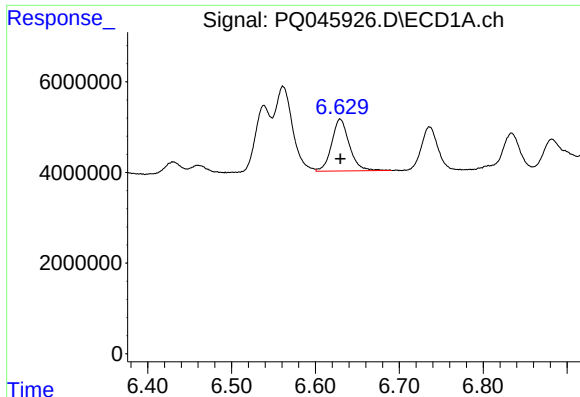
#4 AR-1016-2

R.T.: 6.561 min  
Delta R.T.: 0.000 min  
Response: 26949472  
Conc: 242.17 ng/ml



#4 AR-1016-2

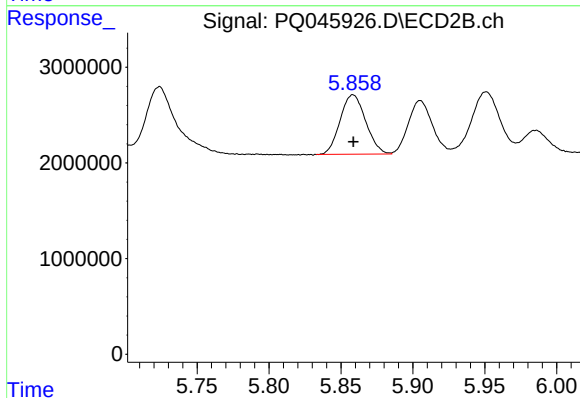
R.T.: 5.661 min  
Delta R.T.: 0.000 min  
Response: 16743125  
Conc: 242.24 ng/ml



#5 AR-1016-3

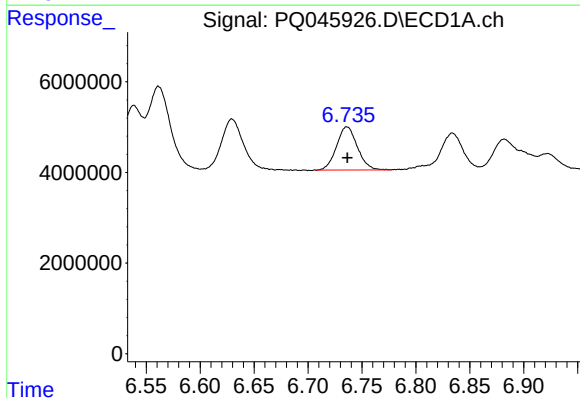
R.T.: 6.630 min  
Delta R.T.: 0.000 min  
Response: 16815402  
Conc: 246.85 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC250



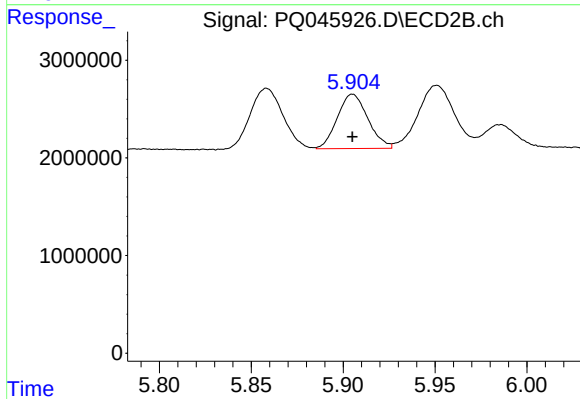
#5 AR-1016-3

R.T.: 5.858 min  
Delta R.T.: 0.000 min  
Response: 7730654  
Conc: 233.77 ng/ml



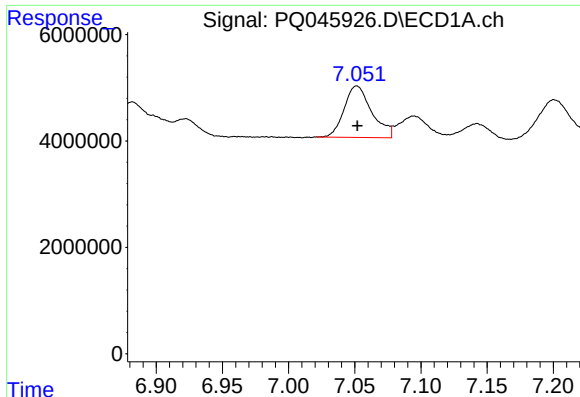
#6 AR-1016-4

R.T.: 6.736 min  
Delta R.T.: 0.000 min  
Response: 12892015  
Conc: 240.69 ng/ml



#6 AR-1016-4

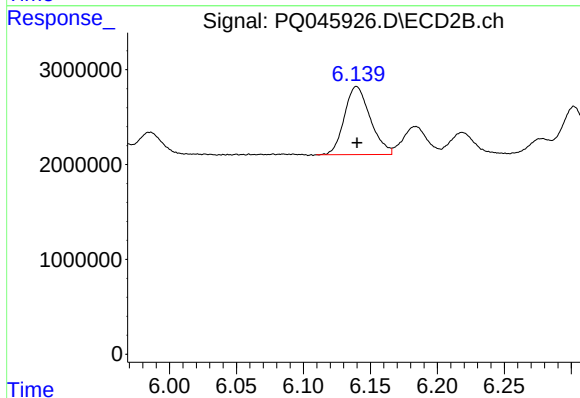
R.T.: 5.905 min  
Delta R.T.: 0.000 min  
Response: 6460164  
Conc: 232.00 ng/ml



#7 AR-1016-5

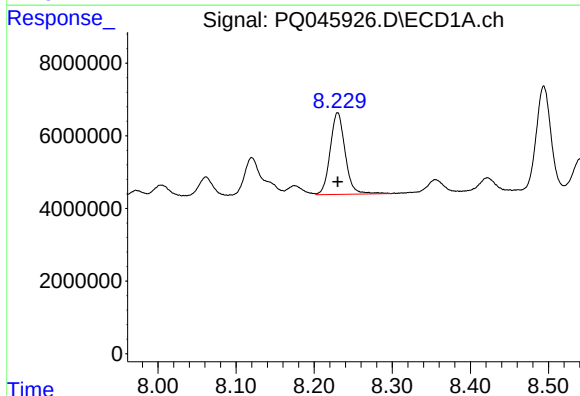
R.T.: 7.052 min  
Delta R.T.: 0.000 min  
Response: 14071802  
Conc: 245.27 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC250



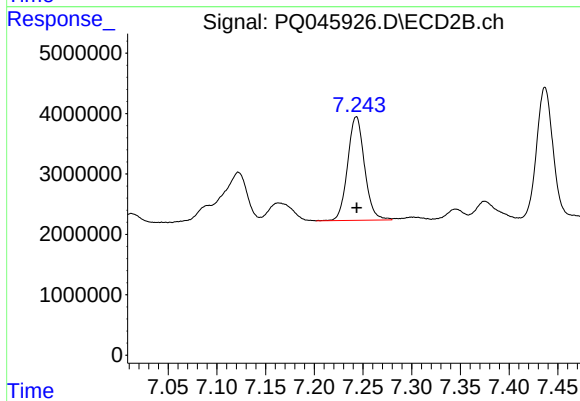
#7 AR-1016-5

R.T.: 6.140 min  
Delta R.T.: 0.000 min  
Response: 9632450  
Conc: 241.05 ng/ml



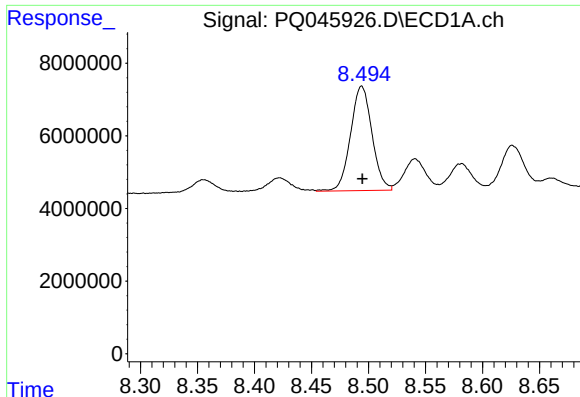
#31 AR-1260-1

R.T.: 8.230 min  
Delta R.T.: 0.000 min  
Response: 29979825  
Conc: 243.87 ng/ml



#31 AR-1260-1

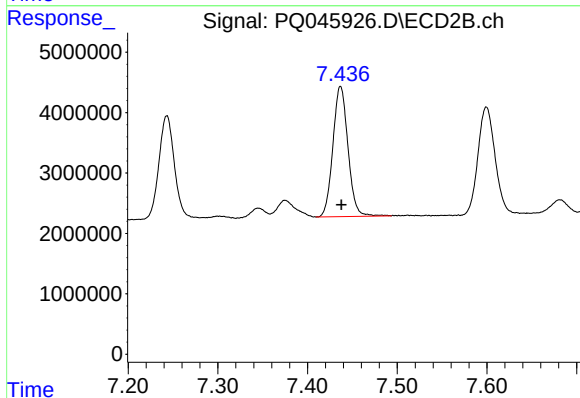
R.T.: 7.243 min  
Delta R.T.: 0.000 min  
Response: 20703491  
Conc: 234.74 ng/ml



#32 AR-1260-2

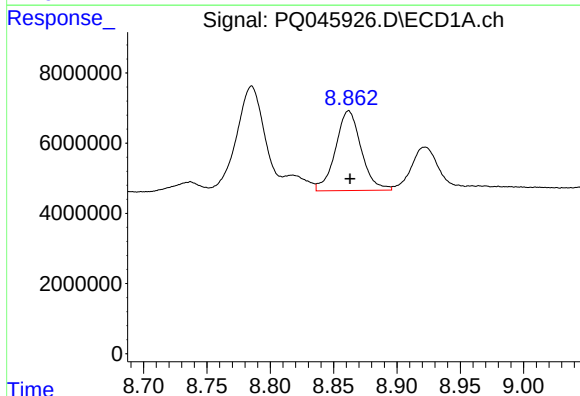
R.T.: 8.494 min  
Delta R.T.: 0.000 min  
Response: 37647661  
Conc: 246.03 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC250



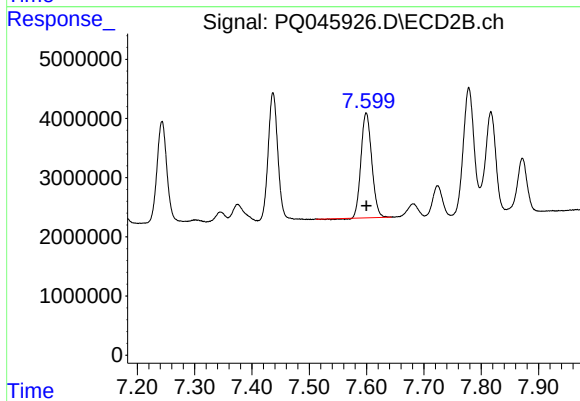
#32 AR-1260-2

R.T.: 7.437 min  
Delta R.T.: 0.000 min  
Response: 25202513  
Conc: 233.75 ng/ml



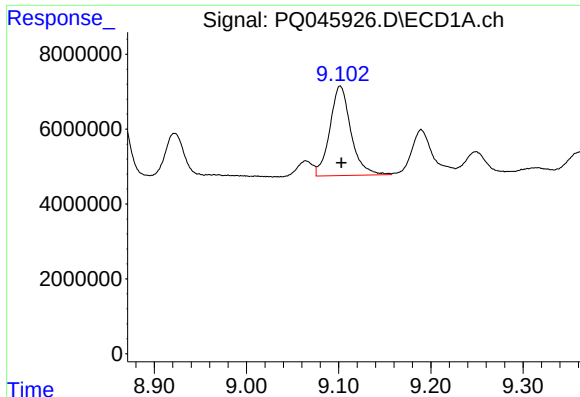
#33 AR-1260-3

R.T.: 8.862 min  
Delta R.T.: -0.001 min  
Response: 32087964  
Conc: 242.38 ng/ml



#33 AR-1260-3

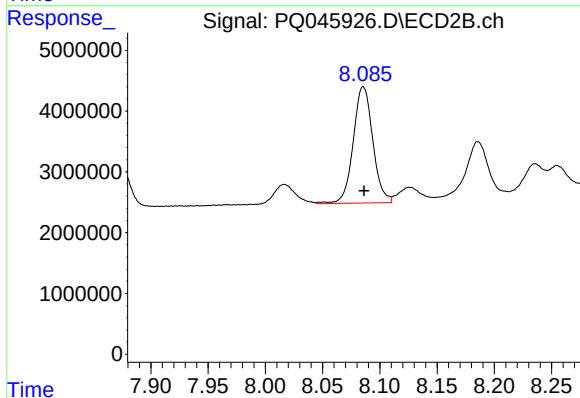
R.T.: 7.599 min  
Delta R.T.: 0.000 min  
Response: 22967031  
Conc: 224.34 ng/ml



#34 AR-1260-4

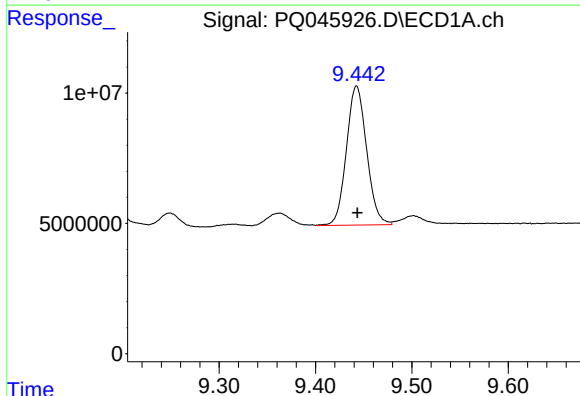
R.T.: 9.102 min  
Delta R.T.: -0.001 min  
Response: 38006049  
Conc: 236.54 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC250



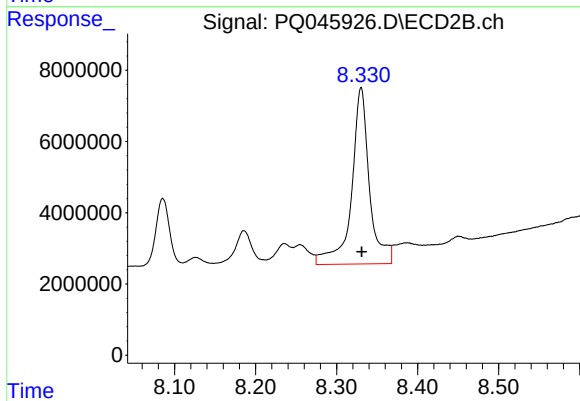
#34 AR-1260-4

R.T.: 8.086 min  
Delta R.T.: 0.000 min  
Response: 22839022  
Conc: 244.43 ng/ml



#35 AR-1260-5

R.T.: 9.443 min  
Delta R.T.: 0.000 min  
Response: 77784785  
Conc: 233.49 ng/ml



#35 AR-1260-5

R.T.: 8.330 min  
Delta R.T.: 0.000 min  
Response: 75951170  
Conc: 308.75 ng/ml