

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ062419\  
 Data File : PQ041085.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Jun 2019 22:12  
 Operator : SM\AJ  
 Sample : AR1248ICC400  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1248301

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 25 06:30:29 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ062419CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jun 25 06:29:17 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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... | 5.720  | 4.775  | 144.3E6  | 110.3E6  | 20.000  | 20.000  |
| 2)                          | SA Decachlor... | 12.147 | 10.553 | 449.2E6  | 179.4E6  | 40.000  | 40.000  |
| Target Compounds            |                 |        |        |          |          |         |         |
| 21)                         | L5 AR-1248-1    | 7.166  | 6.231  | 66925979 | 53619660 | 400.000 | 400.000 |
| 22)                         | L5 AR-1248-2    | 7.481  | 6.523  | 85316675 | 69634457 | 400.000 | 400.000 |
| 23)                         | L5 AR-1248-3    | 7.710  | 6.572  | 104.6E6  | 71079870 | 400.000 | 400.000 |
| 24)                         | L5 AR-1248-4    | 8.157  | 6.776  | 135.5E6  | 86432160 | 400.000 | 400.000 |
| 25)                         | L5 AR-1248-5    | 8.200  | 7.232  | 128.5E6  | 90679436 | 400.000 | 400.000 |
| -----                       |                 |        |        |          |          |         |         |

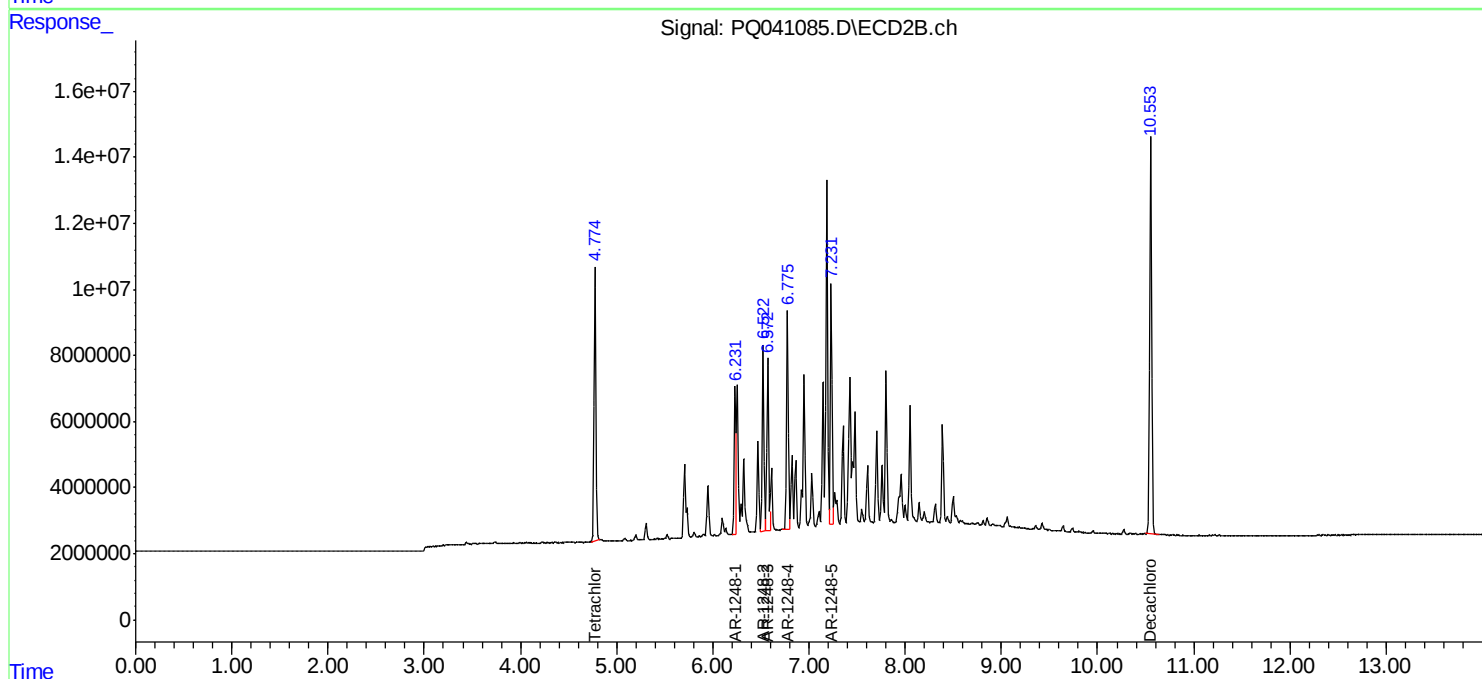
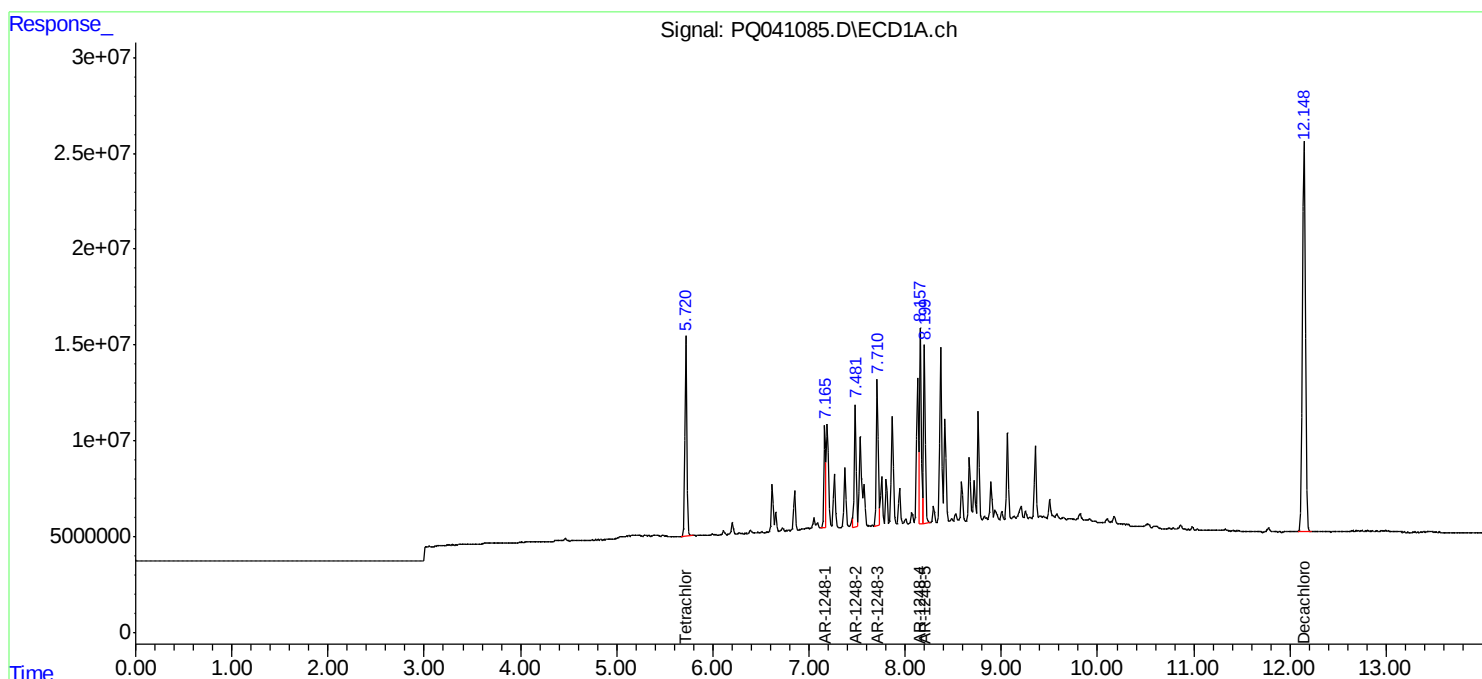
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

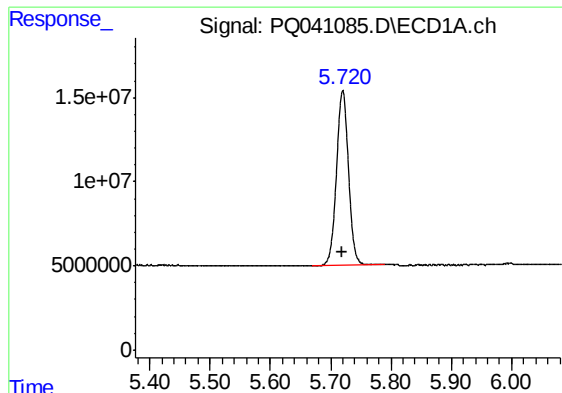
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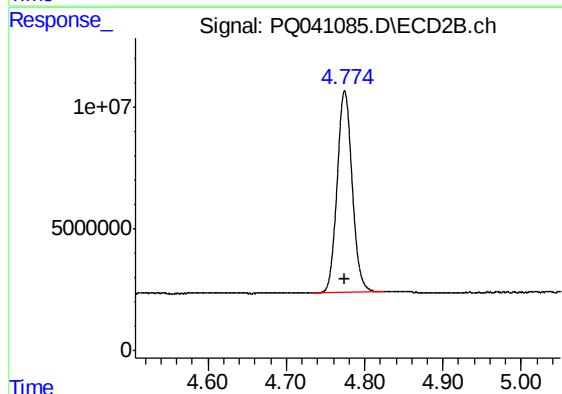




#1 Tetrachloro-m-xylene

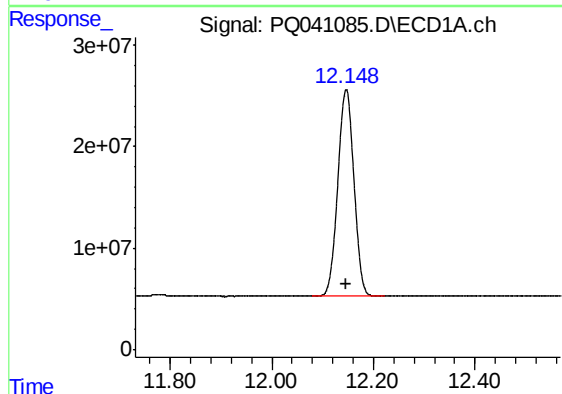
R.T.: 5.720 min  
Delta R.T.: 0.000 min  
Response: 144319519  
Conc: 20.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1248301



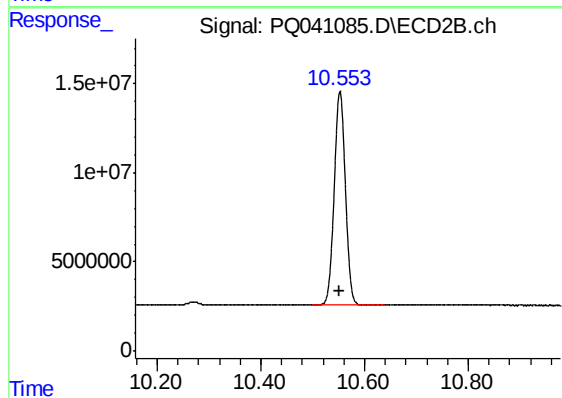
#1 Tetrachloro-m-xylene

R.T.: 4.775 min  
Delta R.T.: 0.000 min  
Response: 110326399  
Conc: 20.00 ng/ml



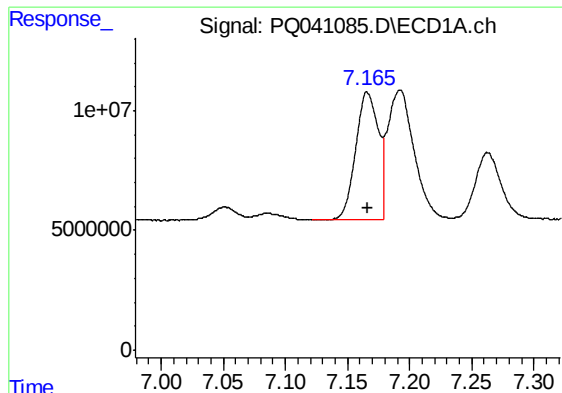
#2 Decachlorobiphenyl

R.T.: 12.147 min  
Delta R.T.: 0.000 min  
Response: 449246434  
Conc: 40.00 ng/ml



#2 Decachlorobiphenyl

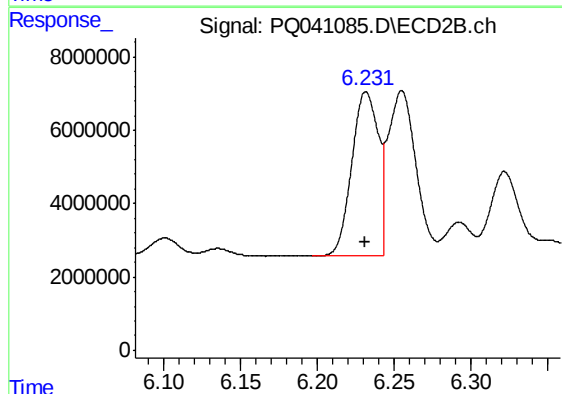
R.T.: 10.553 min  
Delta R.T.: 0.000 min  
Response: 179370532  
Conc: 40.00 ng/ml



#21 AR-1248-1

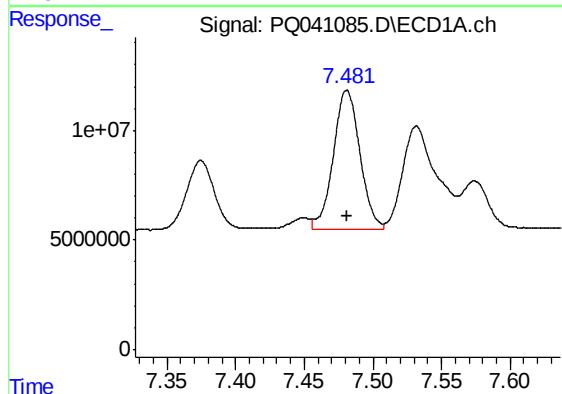
R.T.: 7.166 min  
Delta R.T.: 0.000 min  
Response: 66925979  
Conc: 400.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1248301



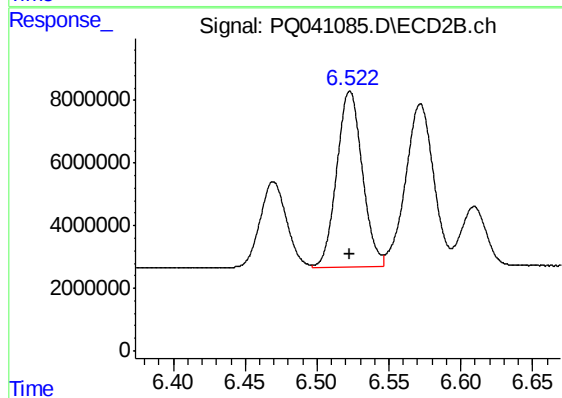
#21 AR-1248-1

R.T.: 6.231 min  
Delta R.T.: 0.000 min  
Response: 53619660  
Conc: 400.00 ng/ml



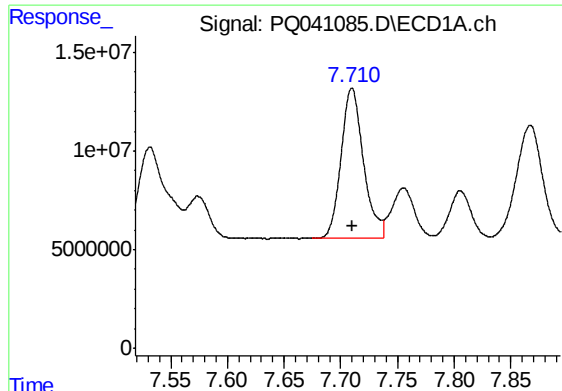
#22 AR-1248-2

R.T.: 7.481 min  
Delta R.T.: 0.000 min  
Response: 85316675  
Conc: 400.00 ng/ml



#22 AR-1248-2

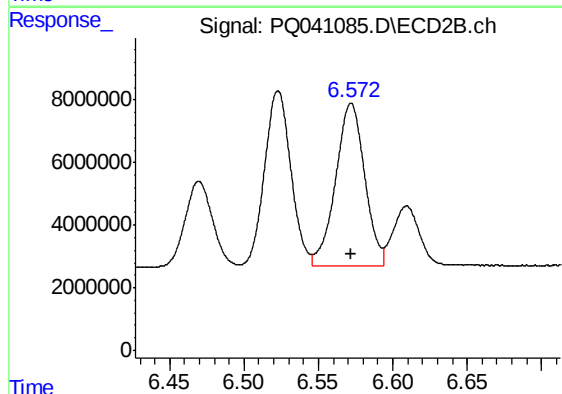
R.T.: 6.523 min  
Delta R.T.: 0.000 min  
Response: 69634457  
Conc: 400.00 ng/ml



#23 AR-1248-3

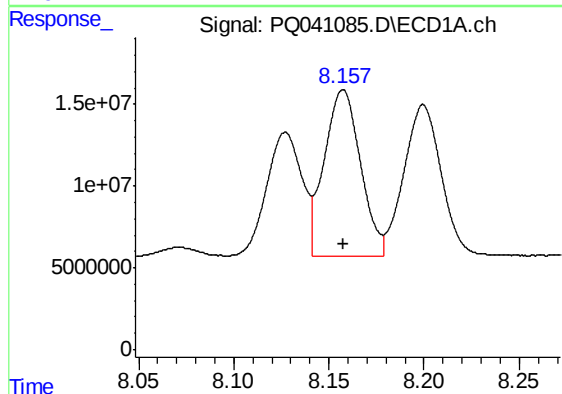
R.T.: 7.710 min  
Delta R.T.: 0.000 min  
Response: 104613950  
Conc: 400.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1248301



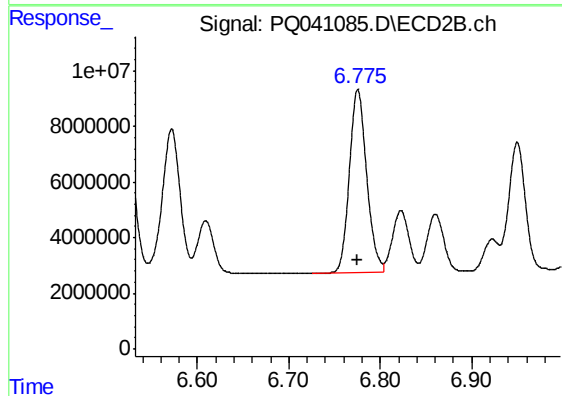
#23 AR-1248-3

R.T.: 6.572 min  
Delta R.T.: 0.000 min  
Response: 71079870  
Conc: 400.00 ng/ml



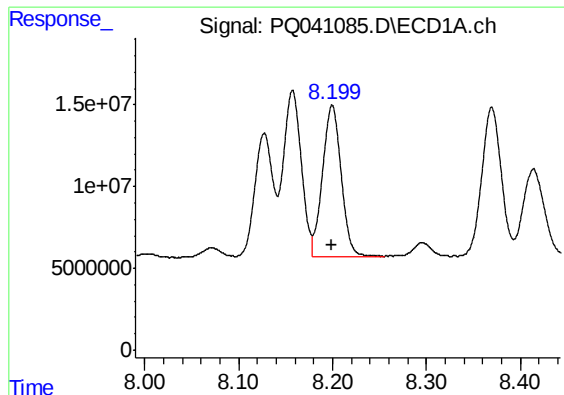
#24 AR-1248-4

R.T.: 8.157 min  
Delta R.T.: 0.000 min  
Response: 135547342  
Conc: 400.00 ng/ml



#24 AR-1248-4

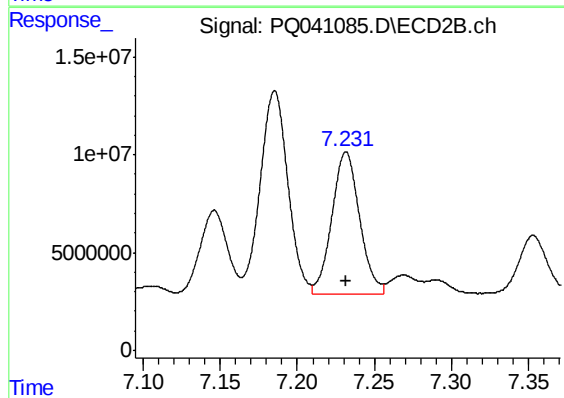
R.T.: 6.776 min  
Delta R.T.: 0.000 min  
Response: 86432160  
Conc: 400.00 ng/ml



#25 AR-1248-5

R.T.: 8.200 min  
Delta R.T.: 0.000 min  
Response: 128539587  
Conc: 400.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1248301



#25 AR-1248-5

R.T.: 7.232 min  
Delta R.T.: 0.000 min  
Response: 90679436  
Conc: 400.00 ng/ml