

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ110618\  
 Data File : PQ034157.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Nov 2018 11:51  
 Operator : SM\SJ  
 Sample : AR1248ICC500  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1248ICC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 06 12:23:47 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ110618.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Nov 06 12:22:09 2018  
 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...          | 4.552  | 3.832 | 169.5E6  | 106.8E6  | 58.738  | 56.659  |
| 2) SA Decachlor...          | 10.365 | 8.866 | 154.2E6  | 113.1E6  | 59.437  | 57.249  |
| Target Compounds            |        |       |          |          |         |         |
| 21) L5 AR-1248-1            | 5.727  | 4.921 | 32456637 | 23182601 | 500.000 | 500.000 |
| 22) L5 AR-1248-2            | 5.999  | 5.156 | 46610452 | 31367954 | 500.000 | 500.000 |
| 23) L5 AR-1248-3            | 6.206  | 5.198 | 53367364 | 32342365 | 500.000 | 500.000 |
| 24) L5 AR-1248-4            | 6.610  | 5.372 | 60761327 | 39843839 | 500.000 | 500.000 |
| 25) L5 AR-1248-5            | 6.649  | 5.764 | 58425663 | 40219699 | 500.000 | 500.000 |
| -----                       |        |       |          |          |         |         |

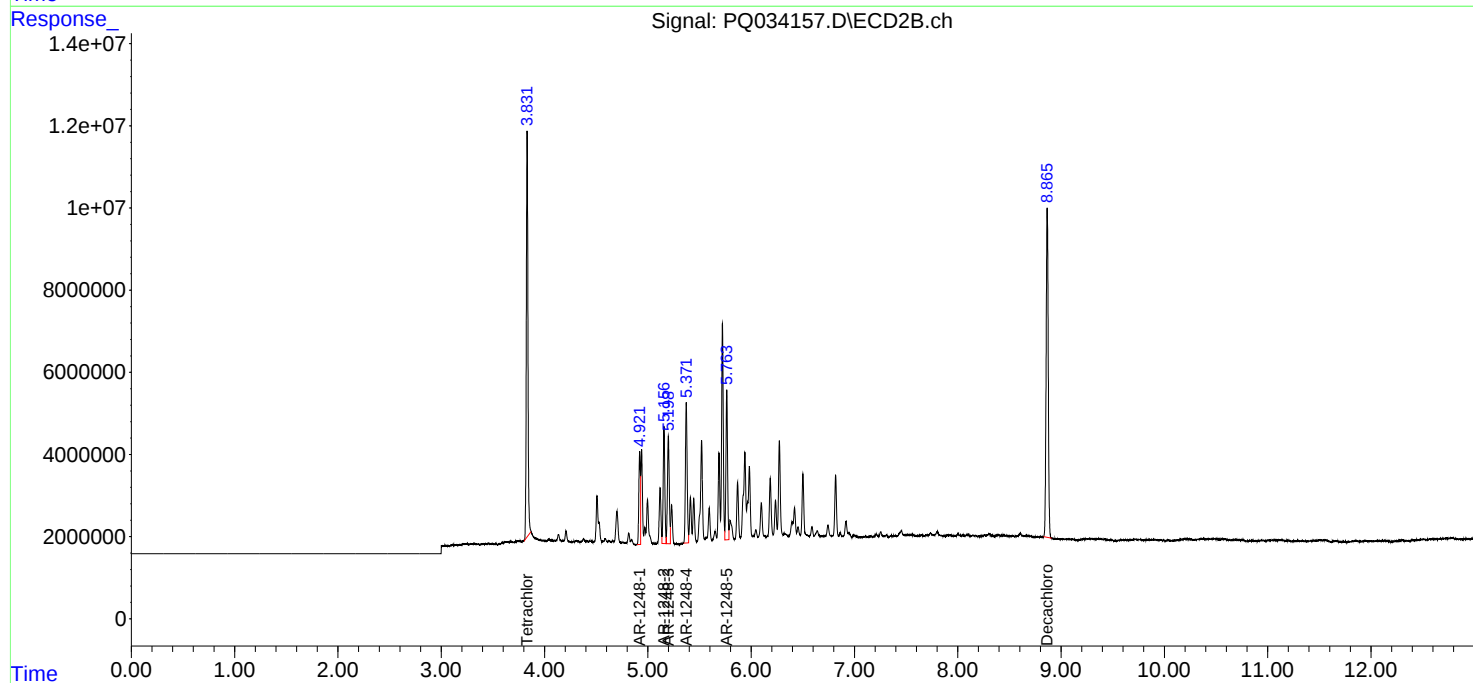
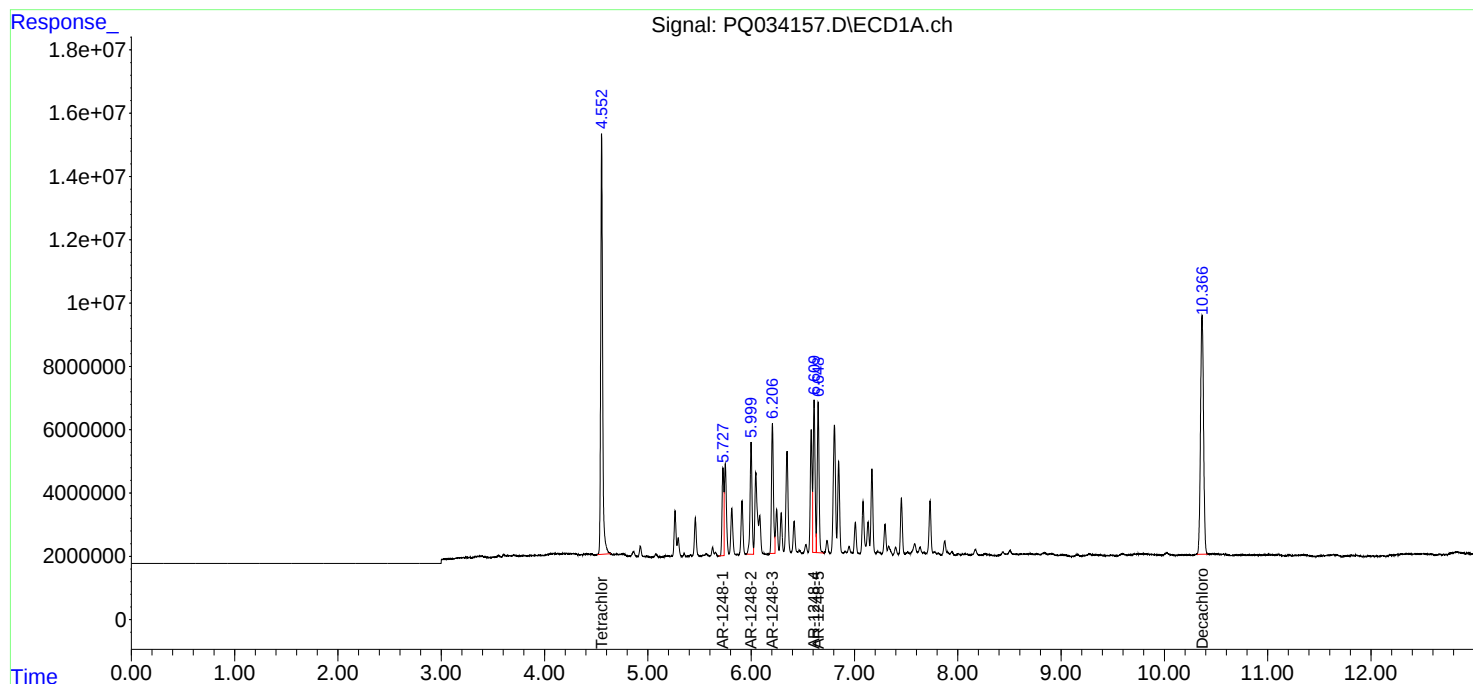
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

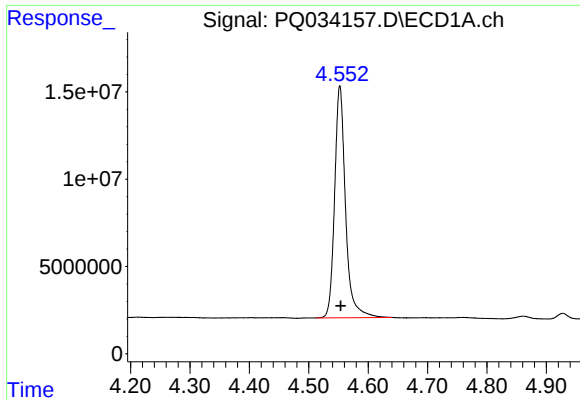
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Data File : PQ034157.D  
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Operator : SM\SJ  
Sample : AR1248ICC500  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1248ICC500

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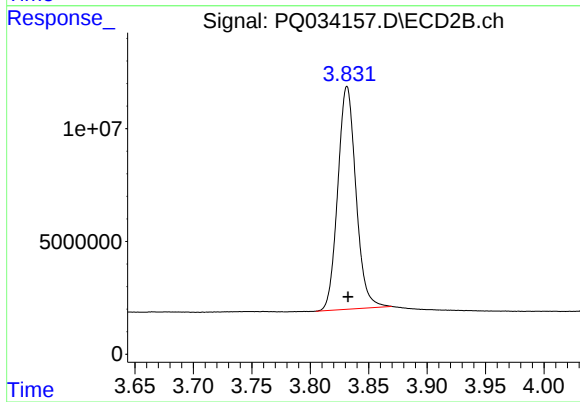




#1 Tetrachloro-m-xylene

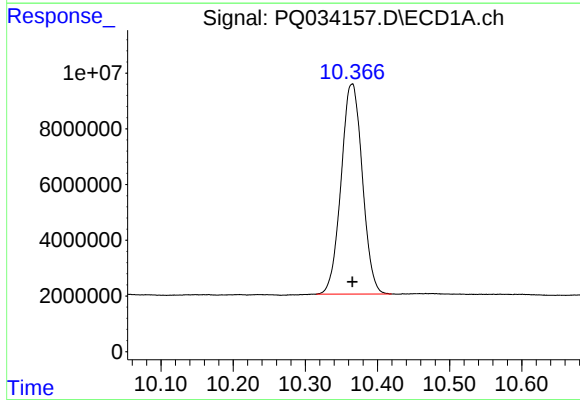
R.T.: 4.552 min  
Delta R.T.: -0.002 min  
Response: 169545519  
Conc: 58.74 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1248ICC500



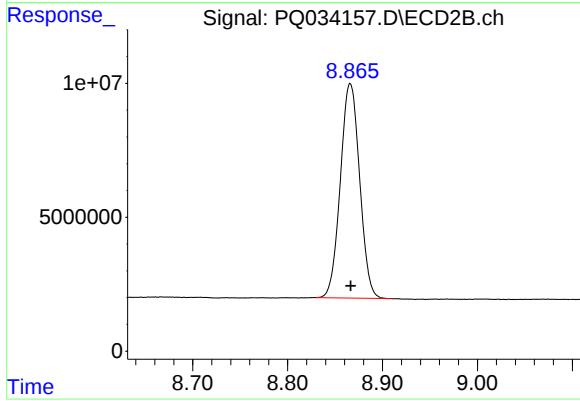
#1 Tetrachloro-m-xylene

R.T.: 3.832 min  
Delta R.T.: 0.000 min  
Response: 106800550  
Conc: 56.66 ng/ml



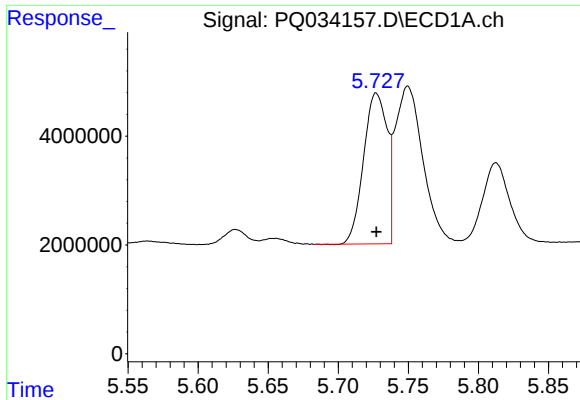
#2 Decachlorobiphenyl

R.T.: 10.365 min  
Delta R.T.: 0.000 min  
Response: 154215397  
Conc: 59.44 ng/ml



#2 Decachlorobiphenyl

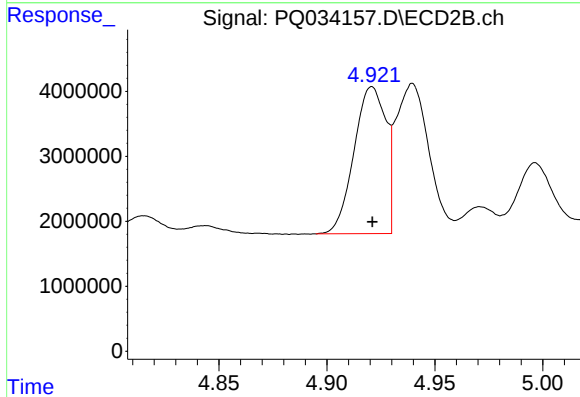
R.T.: 8.866 min  
Delta R.T.: 0.000 min  
Response: 113123873  
Conc: 57.25 ng/ml



#21 AR-1248-1

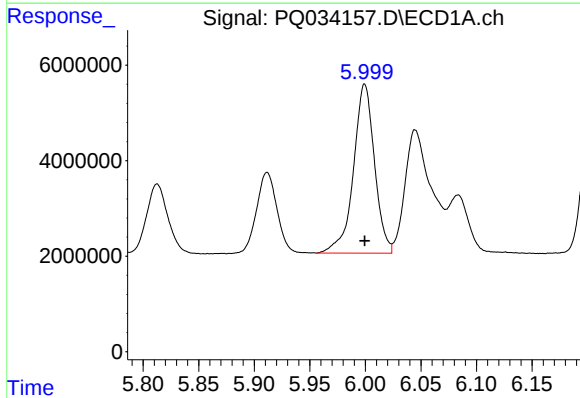
R.T.: 5.727 min  
Delta R.T.: 0.000 min  
Response: 32456637  
Conc: 500.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1248ICC500



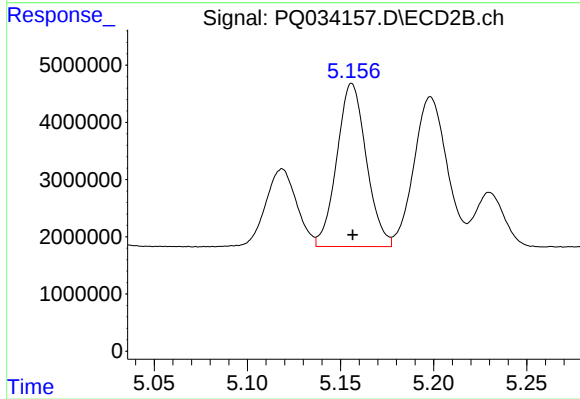
#21 AR-1248-1

R.T.: 4.921 min  
Delta R.T.: 0.000 min  
Response: 23182601  
Conc: 500.00 ng/ml



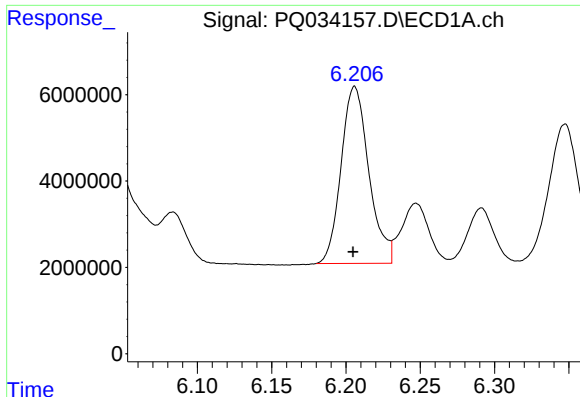
#22 AR-1248-2

R.T.: 5.999 min  
Delta R.T.: 0.000 min  
Response: 46610452  
Conc: 500.00 ng/ml



#22 AR-1248-2

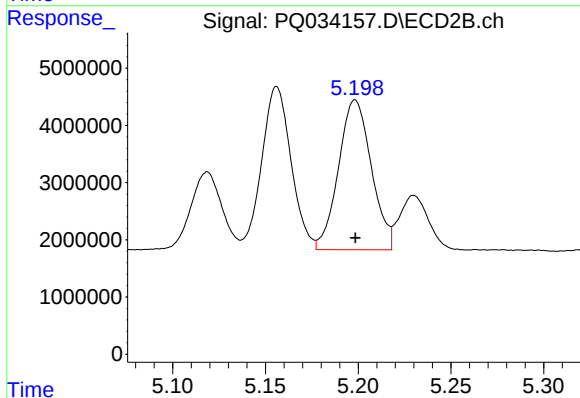
R.T.: 5.156 min  
Delta R.T.: 0.000 min  
Response: 31367954  
Conc: 500.00 ng/ml



#23 AR-1248-3

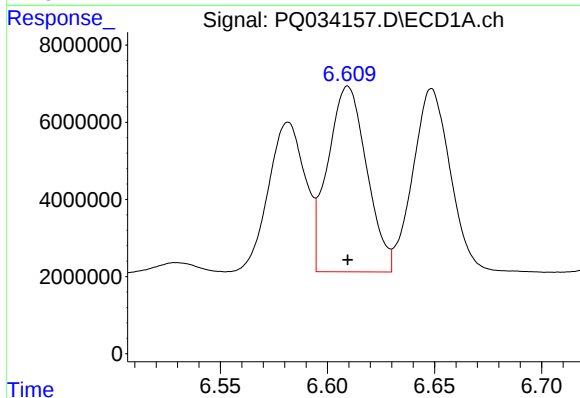
R.T.: 6.206 min  
Delta R.T.: 0.000 min  
Response: 53367364  
Conc: 500.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1248ICC500



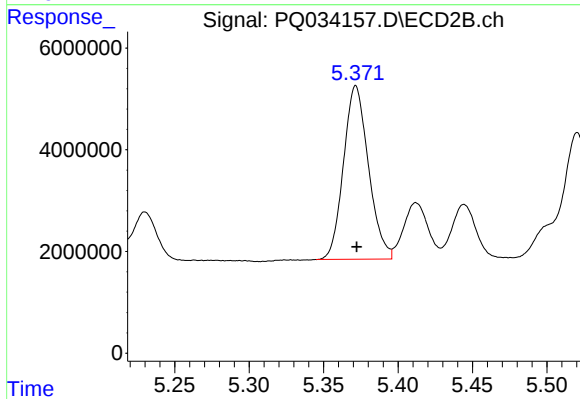
#23 AR-1248-3

R.T.: 5.198 min  
Delta R.T.: 0.000 min  
Response: 32342365  
Conc: 500.00 ng/ml



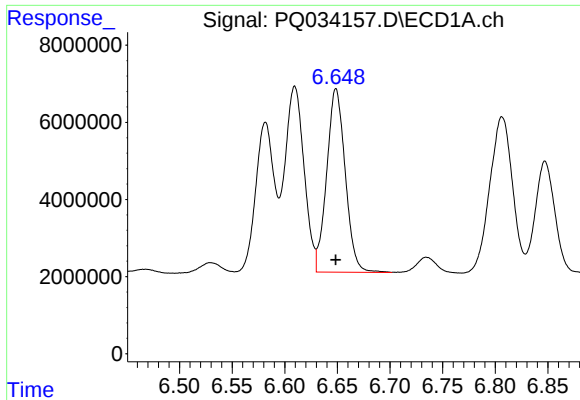
#24 AR-1248-4

R.T.: 6.610 min  
Delta R.T.: 0.000 min  
Response: 60761327  
Conc: 500.00 ng/ml



#24 AR-1248-4

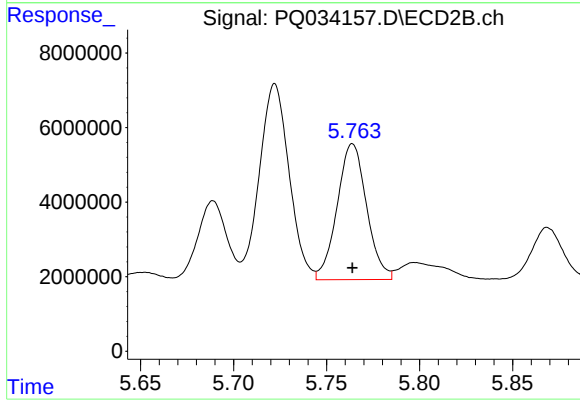
R.T.: 5.372 min  
Delta R.T.: 0.000 min  
Response: 39843839  
Conc: 500.00 ng/ml



#25 AR-1248-5

R.T.: 6.649 min  
Delta R.T.: 0.000 min  
Response: 58425663  
Conc: 500.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1248ICC500



#25 AR-1248-5

R.T.: 5.764 min  
Delta R.T.: 0.000 min  
Response: 40219699  
Conc: 500.00 ng/ml