

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ011924\  
 Data File : PQ064861.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Jan 2024 21:07  
 Operator : YP\AJ  
 Sample : AR1248ICC400  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 20 00:37:40 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ011924CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Jan 20 00:33:04 2024  
 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...          | 3.464 | 2.744 | 83636055 | 156.1E6  | 20.000  | 20.000  |
| 2) SA Decachlor...          | 8.760 | 7.526 | 78369541 | 192.7E6  | 40.000  | 40.000  |
| Target Compounds            |       |       |          |          |         |         |
| 21) L5 AR-1248-1            | 4.584 | 3.745 | 32047007 | 71989060 | 400.000 | 400.000 |
| 22) L5 AR-1248-2            | 4.855 | 3.970 | 44046996 | 102.5E6  | 400.000 | 400.000 |
| 23) L5 AR-1248-3            | 5.048 | 4.007 | 52977514 | 98473982 | 400.000 | 400.000 |
| 24) L5 AR-1248-4            | 5.448 | 4.164 | 60239735 | 120.7E6  | 400.000 | 400.000 |
| 25) L5 AR-1248-5            | 5.483 | 4.540 | 59396006 | 124.1E6  | 400.000 | 400.000 |
| -----                       |       |       |          |          |         |         |

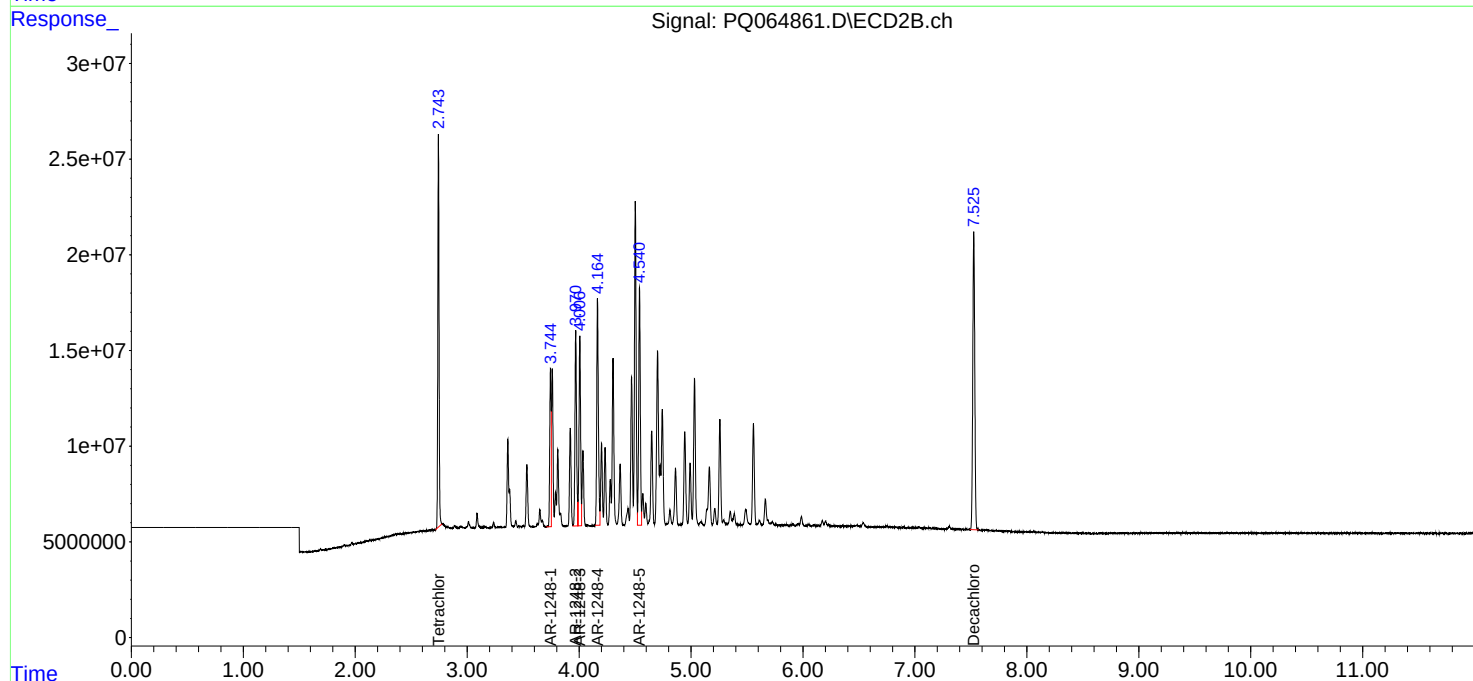
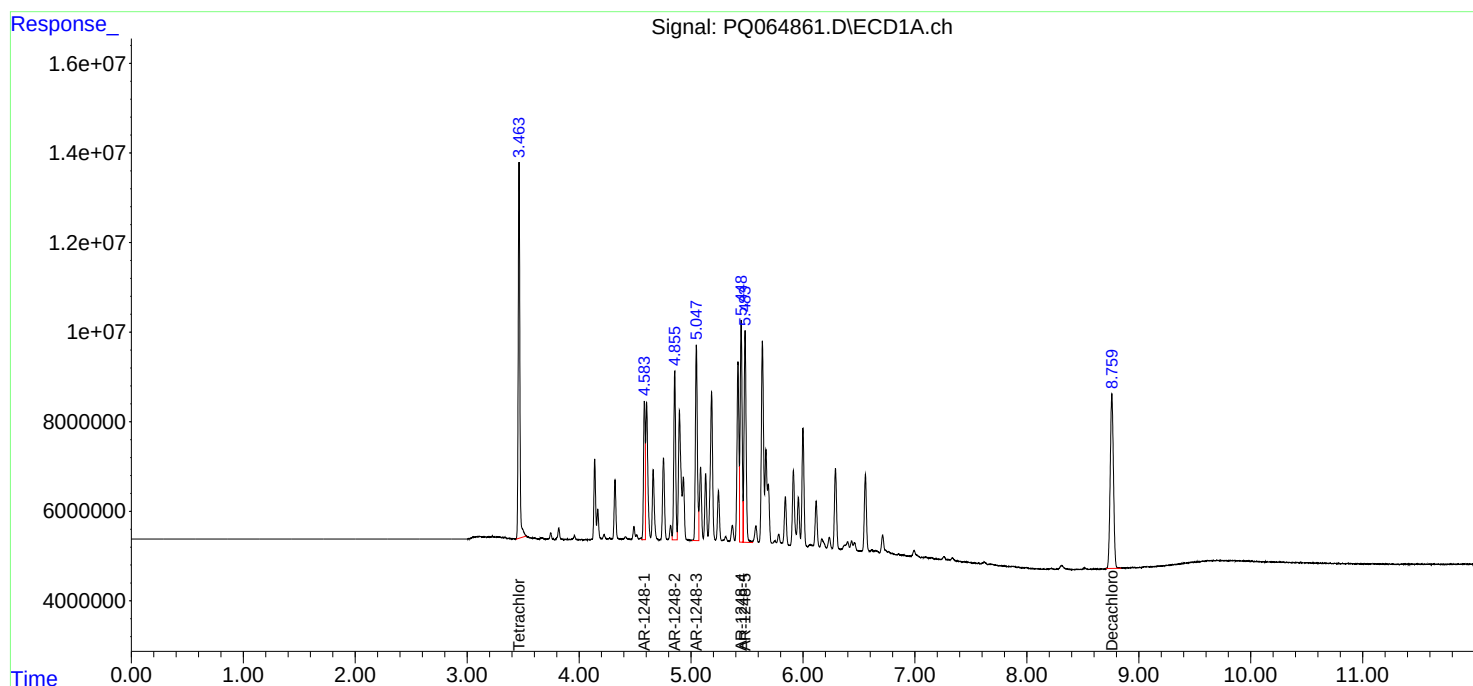
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

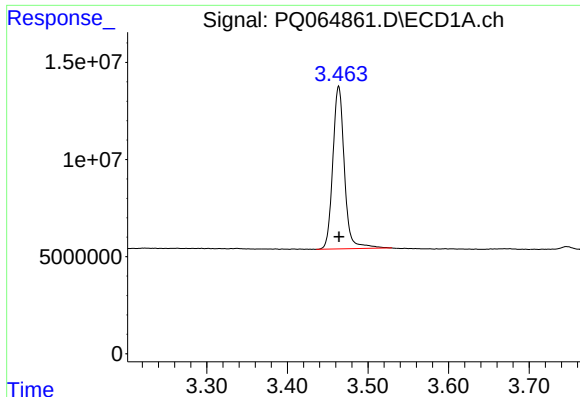
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Sample : AR1248ICC400  
Misc :  
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

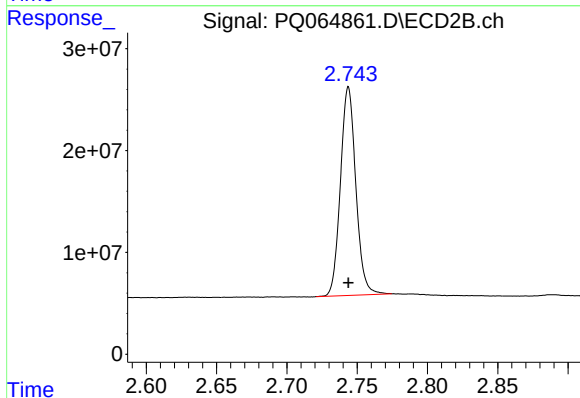




#1 Tetrachloro-m-xylene

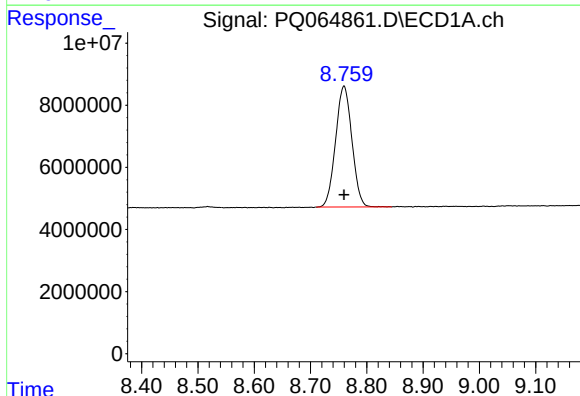
R.T.: 3.464 min  
Delta R.T.: 0.000 min  
Response: 83636055  
Conc: 20.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



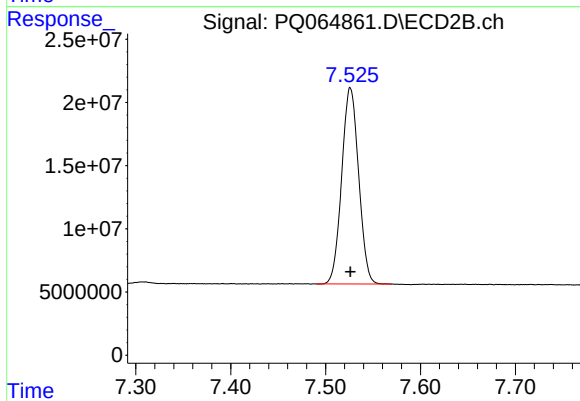
#1 Tetrachloro-m-xylene

R.T.: 2.744 min  
Delta R.T.: 0.000 min  
Response: 156120338  
Conc: 20.00 ng/ml



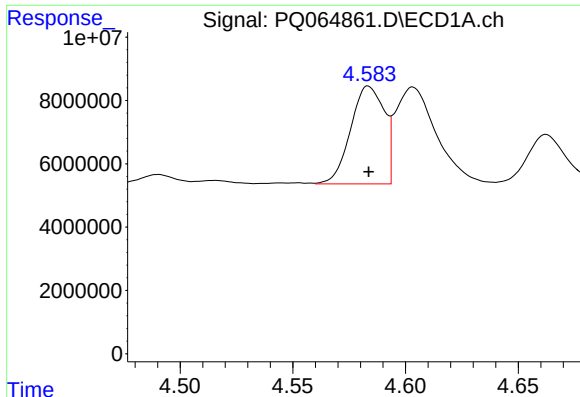
#2 Decachlorobiphenyl

R.T.: 8.760 min  
Delta R.T.: 0.000 min  
Response: 78369541  
Conc: 40.00 ng/ml



#2 Decachlorobiphenyl

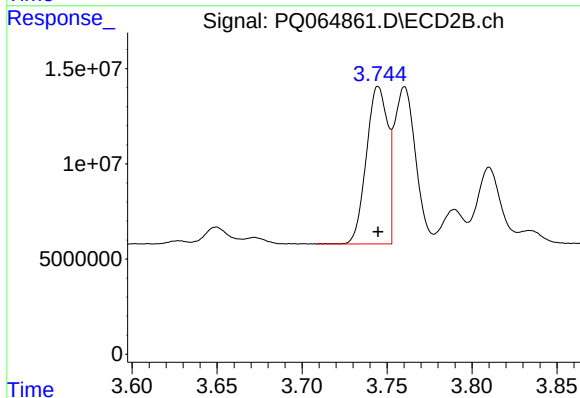
R.T.: 7.526 min  
Delta R.T.: 0.000 min  
Response: 192737955  
Conc: 40.00 ng/ml



#21 AR-1248-1

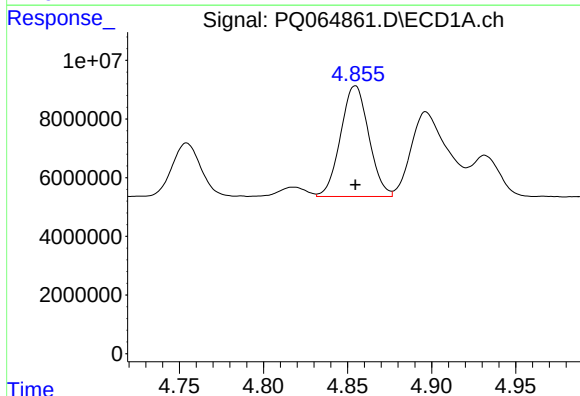
R.T.: 4.584 min  
Delta R.T.: 0.000 min  
Response: 32047007  
Conc: 400.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



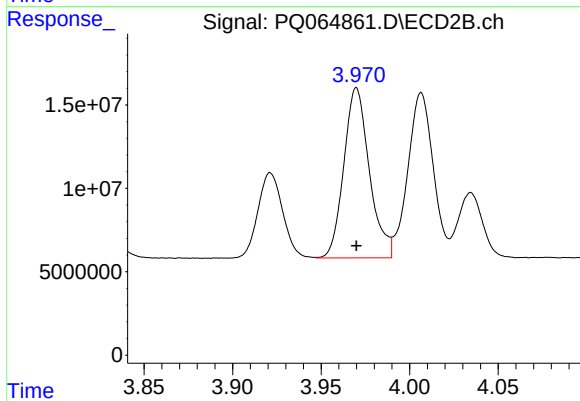
#21 AR-1248-1

R.T.: 3.745 min  
Delta R.T.: 0.000 min  
Response: 71989060  
Conc: 400.00 ng/ml



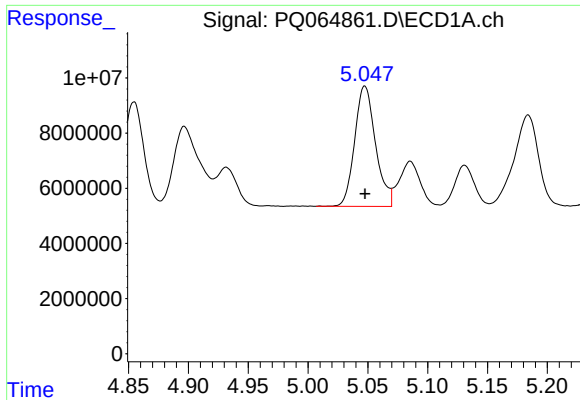
#22 AR-1248-2

R.T.: 4.855 min  
Delta R.T.: 0.000 min  
Response: 44046996  
Conc: 400.00 ng/ml



#22 AR-1248-2

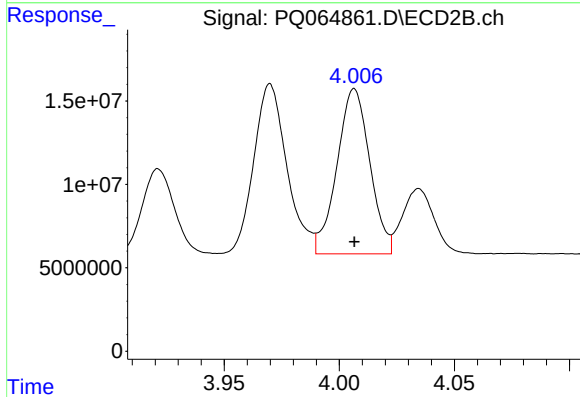
R.T.: 3.970 min  
Delta R.T.: 0.000 min  
Response: 102457727  
Conc: 400.00 ng/ml



#23 AR-1248-3

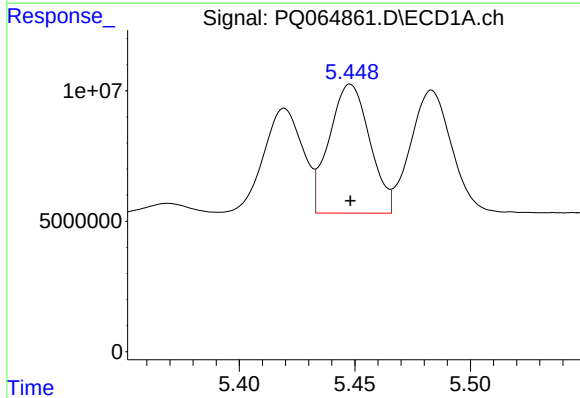
R.T.: 5.048 min  
Delta R.T.: 0.000 min  
Response: 52977514  
Conc: 400.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



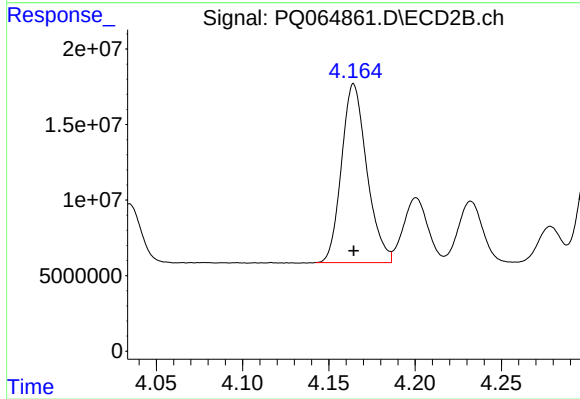
#23 AR-1248-3

R.T.: 4.007 min  
Delta R.T.: 0.000 min  
Response: 98473982  
Conc: 400.00 ng/ml



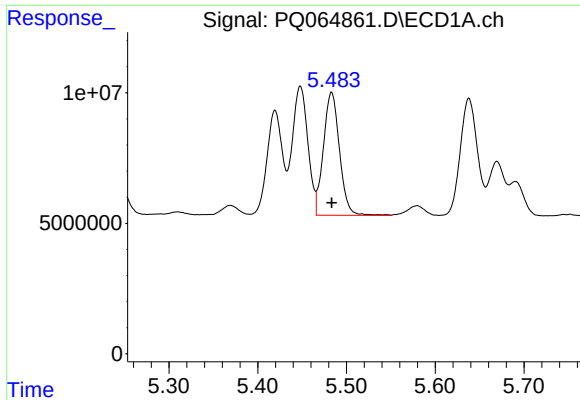
#24 AR-1248-4

R.T.: 5.448 min  
Delta R.T.: 0.000 min  
Response: 60239735  
Conc: 400.00 ng/ml



#24 AR-1248-4

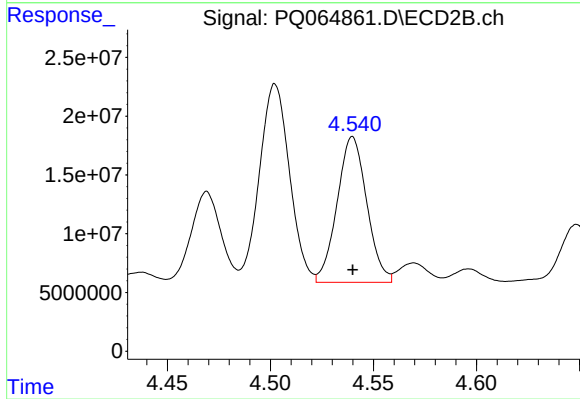
R.T.: 4.164 min  
Delta R.T.: 0.000 min  
Response: 120701600  
Conc: 400.00 ng/ml



#25 AR-1248-5

R.T.: 5.483 min  
Delta R.T.: 0.000 min  
Response: 59396006  
Conc: 400.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



#25 AR-1248-5

R.T.: 4.540 min  
Delta R.T.: 0.000 min  
Response: 124057066  
Conc: 400.00 ng/ml