

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ070323\  
 Data File : PQ061897.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Jul 2023 19:37  
 Operator : YP\AJ  
 Sample : AR1254CCC500  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1254CCC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 04 05:57:35 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ070123.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jul 04 05:32:27 2023  
 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... | 3.404 | 2.759 | 249.3E6  | 136.2E6  | 51.102  | 54.288  |
| 2)                          | SA Decachlor... | 8.584 | 7.529 | 170.6E6  | 152.5E6  | 46.957  | 45.754  |
|                             |                 |       |       |          |          |         |         |
| Target Compounds            |                 |       |       |          |          |         |         |
| 26)                         | L6 AR-1254-1    | 5.326 | 4.516 | 89666264 | 79911879 | 482.540 | 494.924 |
| 27)                         | L6 AR-1254-2    | 5.543 | 4.664 | 138.9E6  | 72971323 | 477.724 | 495.646 |
| 28)                         | L6 AR-1254-3    | 5.897 | 5.044 | 146.5E6  | 116.4E6  | 477.070 | 498.221 |
| 29)                         | L6 AR-1254-4    | 6.182 | 5.271 | 107.9E6  | 75187762 | 464.843 | 493.312 |
| 30)                         | L6 AR-1254-5    | 6.596 | 5.676 | 120.5E6  | 111.2E6  | 469.240 | 481.850 |
| -----                       |                 |       |       |          |          |         |         |

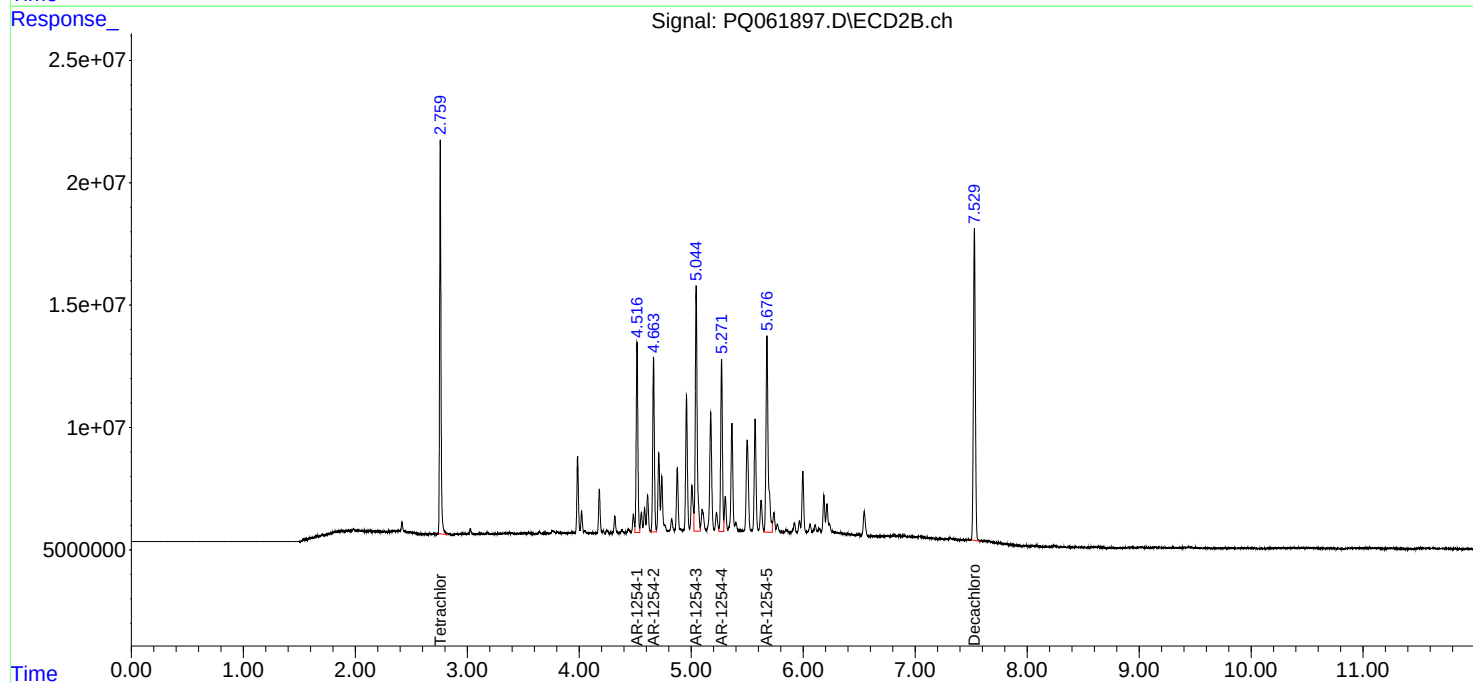
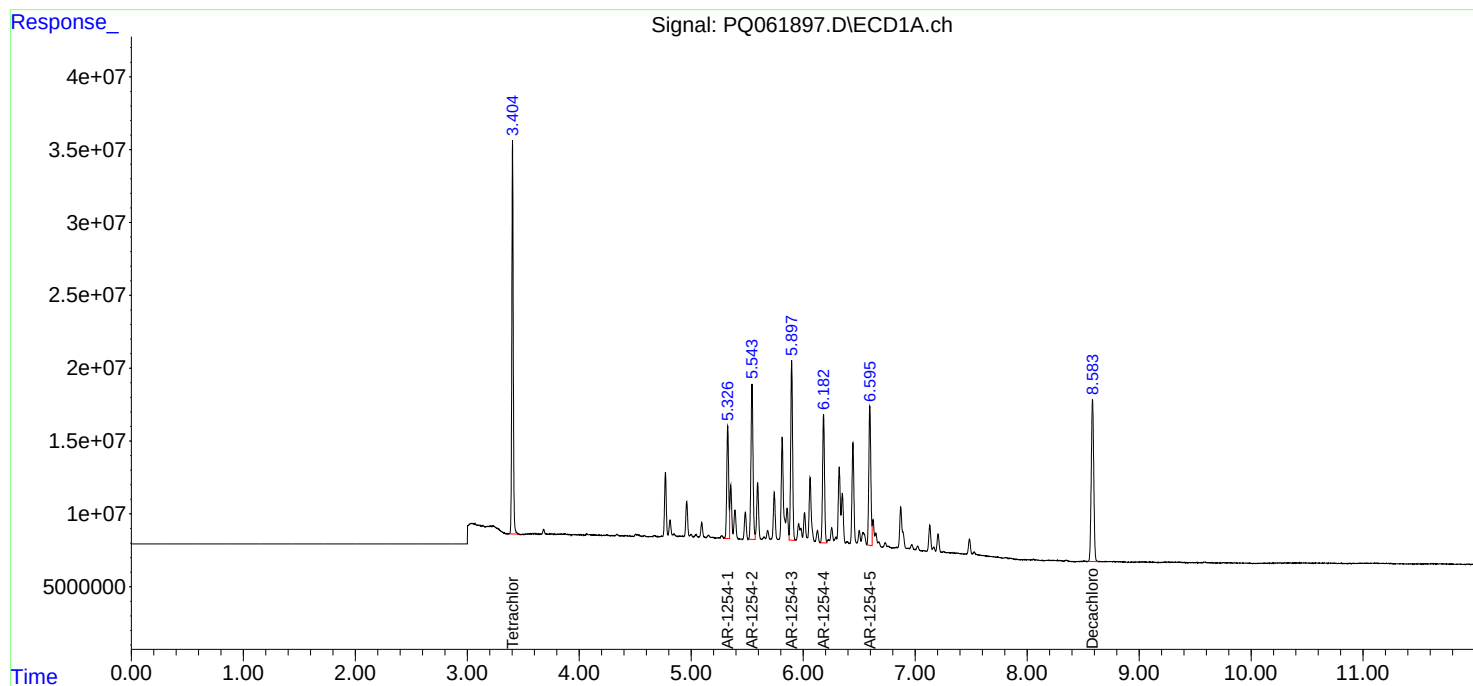
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

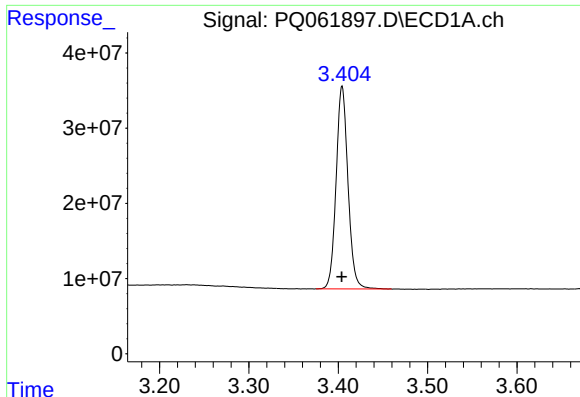
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Data File : PQ061897.D  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

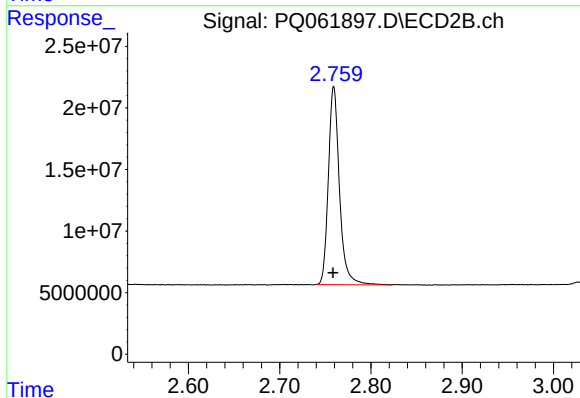




#1 Tetrachloro-m-xylene

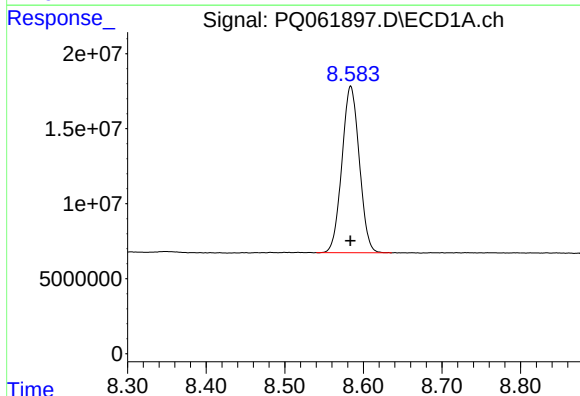
R.T.: 3.404 min  
Delta R.T.: 0.000 min  
Response: 249285255  
Conc: 51.10 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1254CCC500



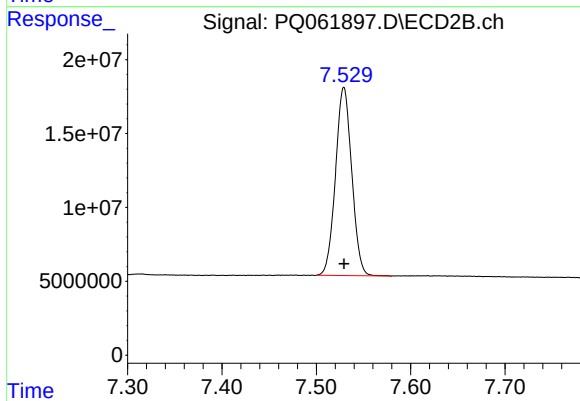
#1 Tetrachloro-m-xylene

R.T.: 2.759 min  
Delta R.T.: 0.000 min  
Response: 136214791  
Conc: 54.29 ng/ml



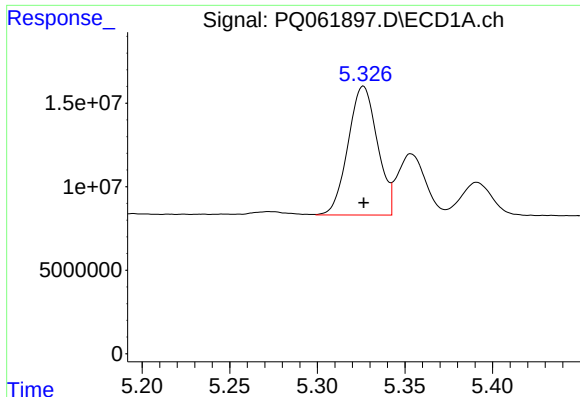
#2 Decachlorobiphenyl

R.T.: 8.584 min  
Delta R.T.: 0.000 min  
Response: 170583772  
Conc: 46.96 ng/ml



#2 Decachlorobiphenyl

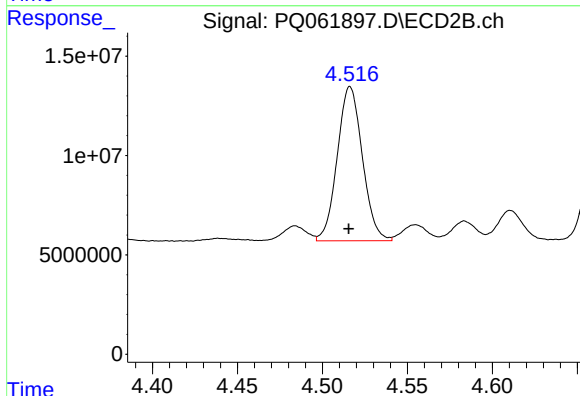
R.T.: 7.529 min  
Delta R.T.: 0.000 min  
Response: 152462051  
Conc: 45.75 ng/ml



#26 AR-1254-1

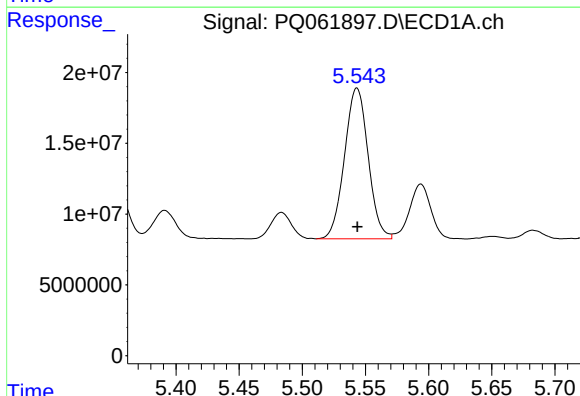
R.T.: 5.326 min  
Delta R.T.: 0.000 min  
Response: 89666264  
Conc: 482.54 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1254CCC500



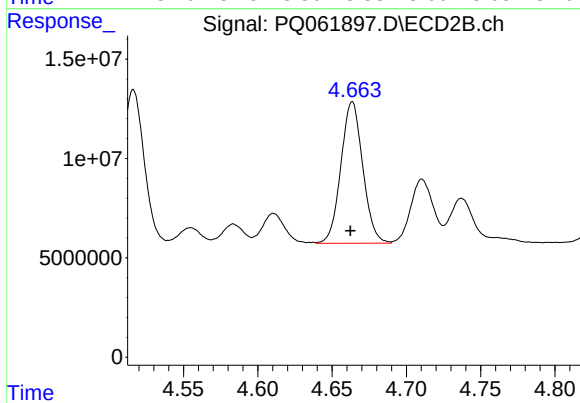
#26 AR-1254-1

R.T.: 4.516 min  
Delta R.T.: 0.000 min  
Response: 79911879  
Conc: 494.92 ng/ml



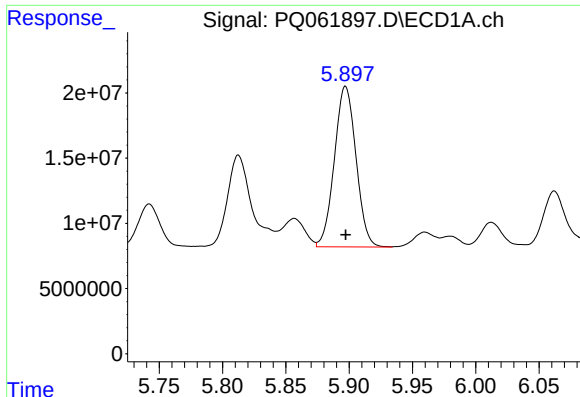
#27 AR-1254-2

R.T.: 5.543 min  
Delta R.T.: 0.000 min  
Response: 138880614  
Conc: 477.72 ng/ml



#27 AR-1254-2

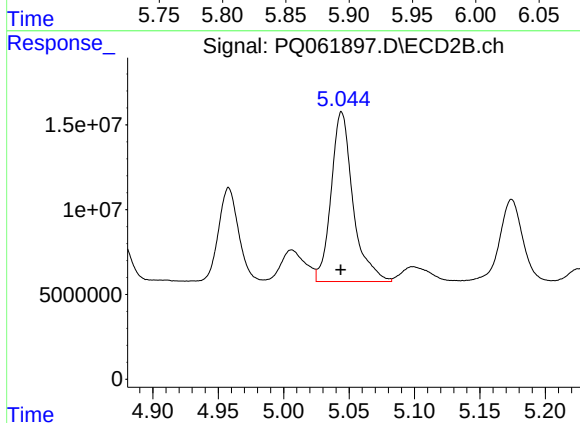
R.T.: 4.664 min  
Delta R.T.: 0.001 min  
Response: 72971323  
Conc: 495.65 ng/ml



#28 AR-1254-3

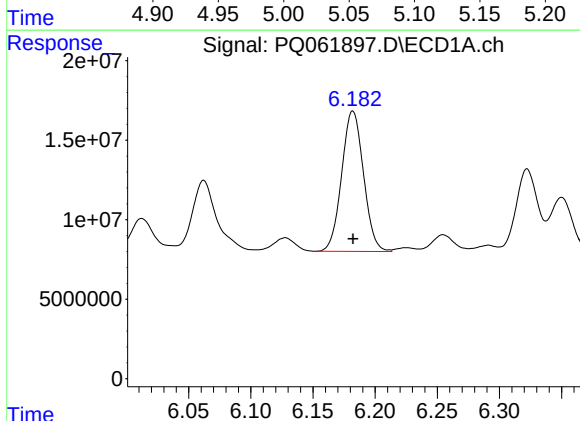
R.T.: 5.897 min  
Delta R.T.: 0.000 min  
Response: 146527437  
Conc: 477.07 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1254CCC500



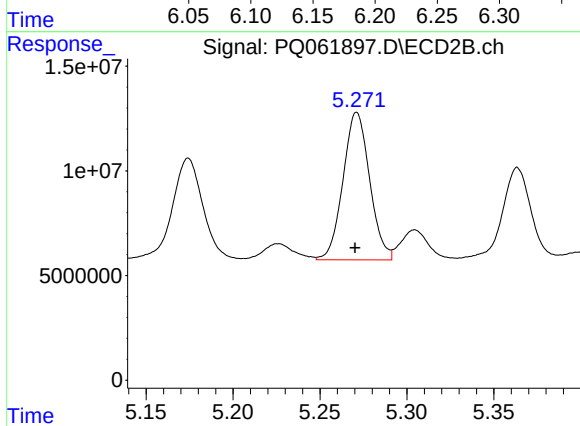
#28 AR-1254-3

R.T.: 5.044 min  
Delta R.T.: 0.000 min  
Response: 116434732  
Conc: 498.22 ng/ml



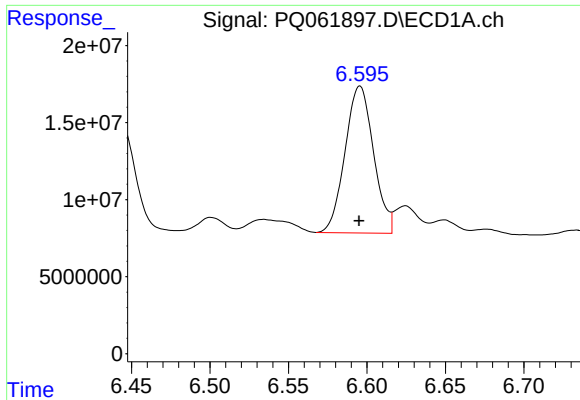
#29 AR-1254-4

R.T.: 6.182 min  
Delta R.T.: 0.000 min  
Response: 107933366  
Conc: 464.84 ng/ml



#29 AR-1254-4

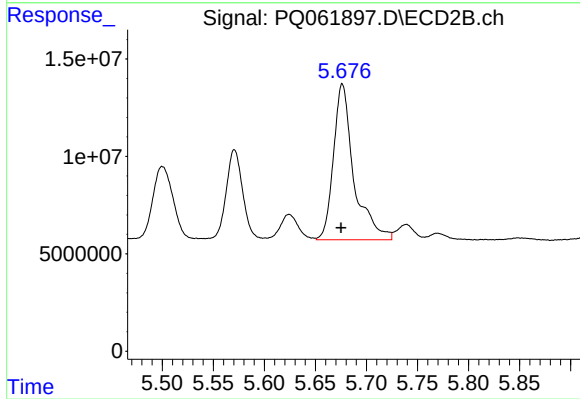
R.T.: 5.271 min  
Delta R.T.: 0.001 min  
Response: 75187762  
Conc: 493.31 ng/ml



#30 AR-1254-5

R.T.: 6.596 min  
Delta R.T.: 0.000 min  
Response: 120533637  
Conc: 469.24 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1254CCC500



#30 AR-1254-5

R.T.: 5.676 min  
Delta R.T.: 0.001 min  
Response: 111209151  
Conc: 481.85 ng/ml