

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ070323\  
 Data File : PQ061887.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Jul 2023 16:03  
 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 05:51:57 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... | 3.405 | 2.760 | 246.8E6  | 130.1E6  | 50.601  | 51.871  |
| 2)                          | SA Decachlor... | 8.585 | 7.530 | 179.9E6  | 165.5E6  | 49.525  | 49.672  |
|                             |                 |       |       |          |          |         |         |
| Target Compounds            |                 |       |       |          |          |         |         |
| 26)                         | L6 AR-1254-1    | 5.327 | 4.516 | 89311774 | 76347284 | 480.632 | 472.847 |
| 27)                         | L6 AR-1254-2    | 5.544 | 4.663 | 141.0E6  | 70172008 | 484.899 | 476.632 |
| 28)                         | L6 AR-1254-3    | 5.898 | 5.044 | 146.3E6  | 112.5E6  | 476.418 | 481.562 |
| 29)                         | L6 AR-1254-4    | 6.183 | 5.271 | 109.3E6  | 73446632 | 470.680 | 481.888 |
| 30)                         | L6 AR-1254-5    | 6.596 | 5.676 | 122.3E6  | 111.1E6  | 476.027 | 481.212 |
| -----                       |                 |       |       |          |          |         |         |

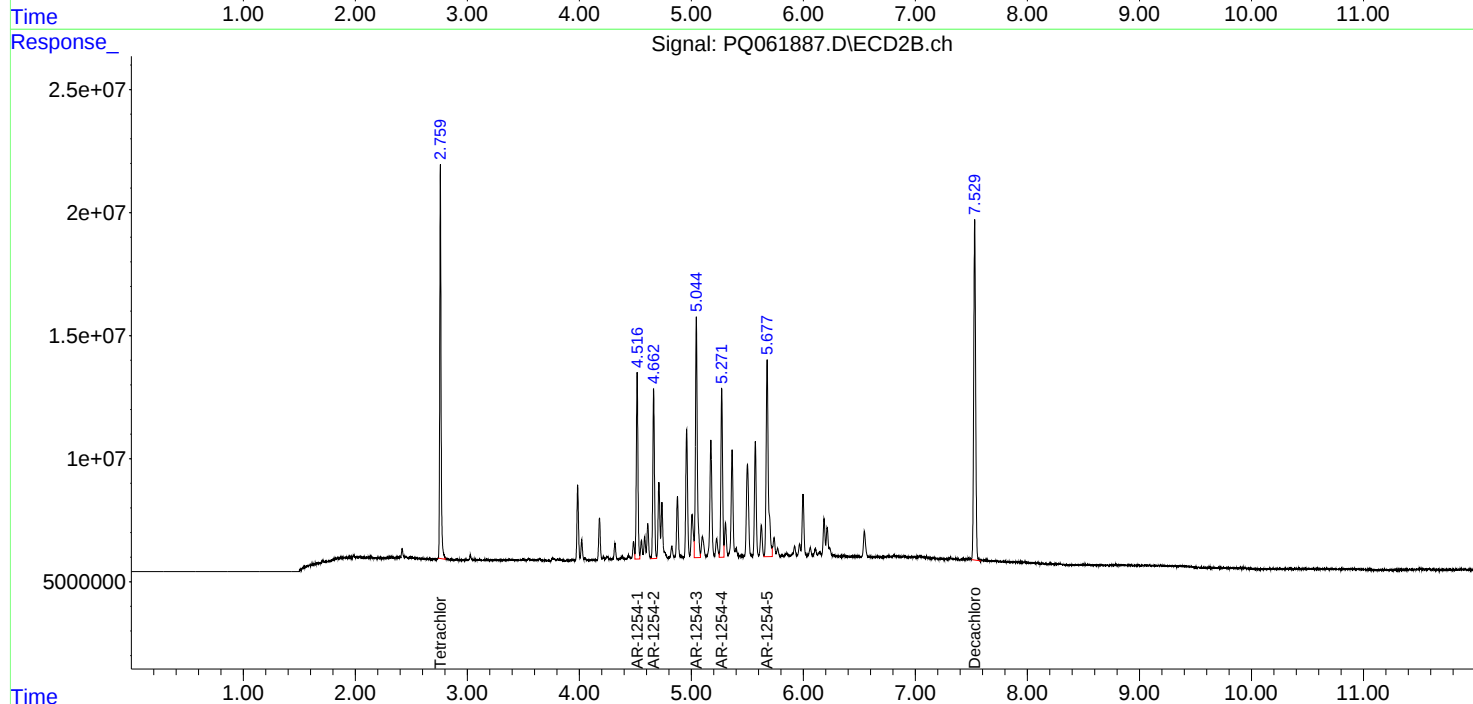
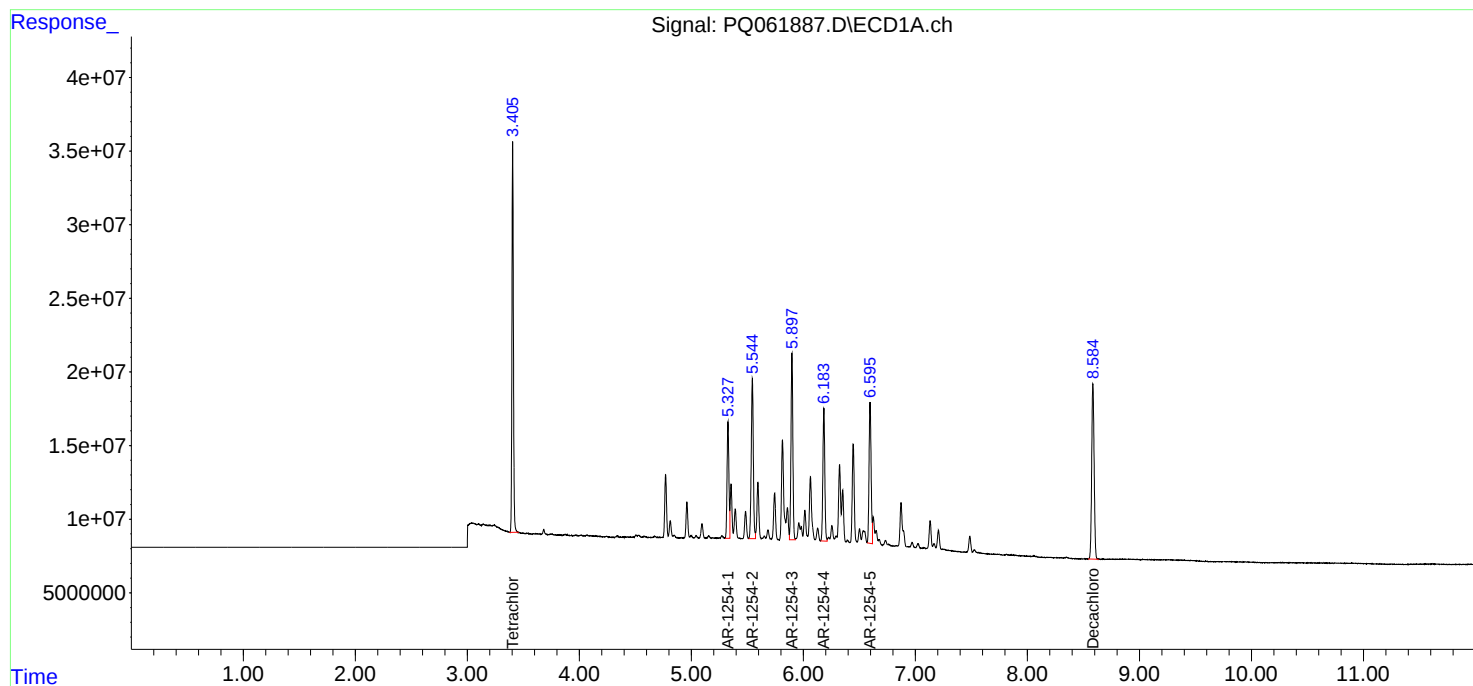
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

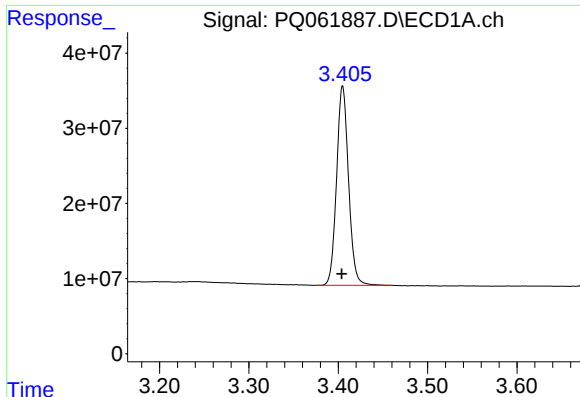
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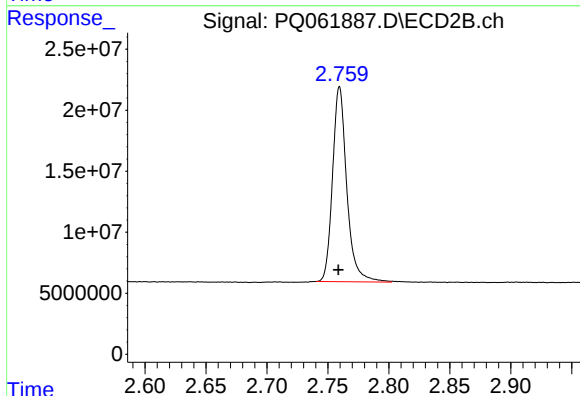




#1 Tetrachloro-m-xylene

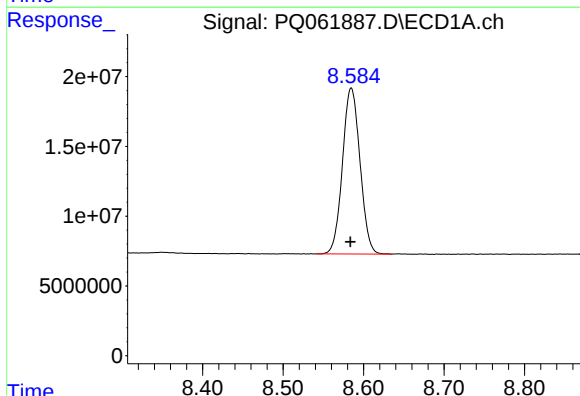
R.T.: 3.405 min  
Delta R.T.: 0.000 min  
Response: 246839873  
Conc: 50.60 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1254CCC500



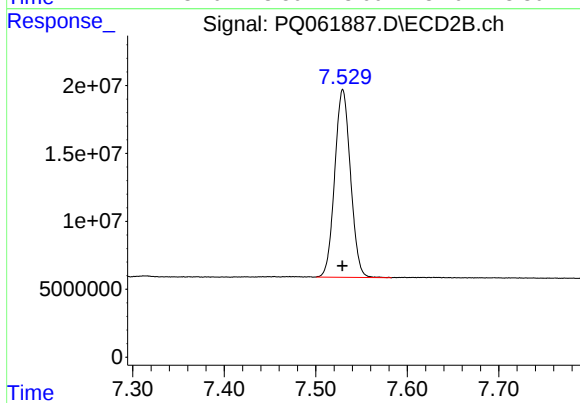
#1 Tetrachloro-m-xylene

R.T.: 2.760 min  
Delta R.T.: 0.001 min  
Response: 130149341  
Conc: 51.87 ng/ml



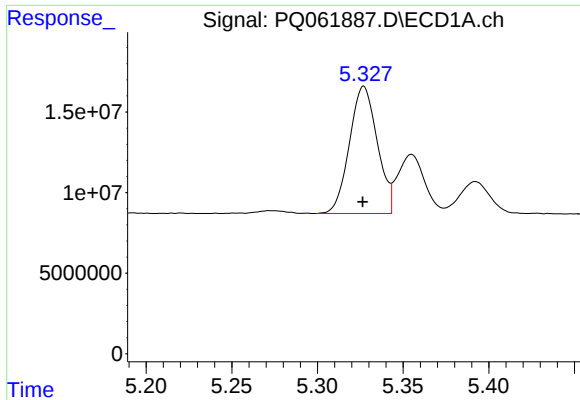
#2 Decachlorobiphenyl

R.T.: 8.585 min  
Delta R.T.: 0.000 min  
Response: 179913934  
Conc: 49.53 ng/ml



#2 Decachlorobiphenyl

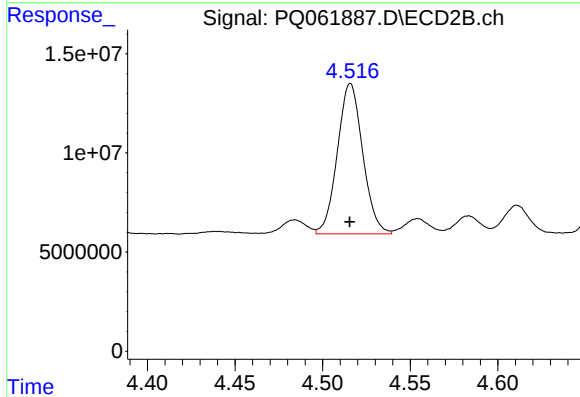
R.T.: 7.530 min  
Delta R.T.: 0.000 min  
Response: 165517140  
Conc: 49.67 ng/ml



#26 AR-1254-1

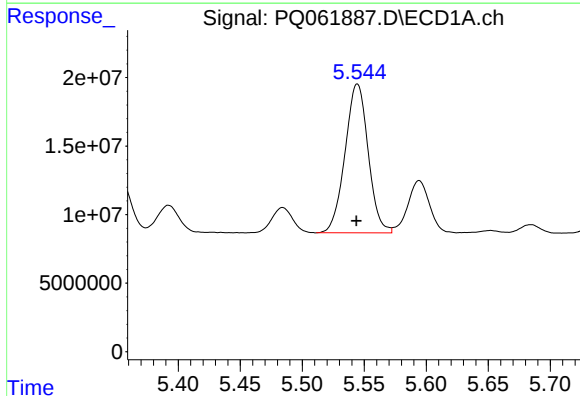
R.T.: 5.327 min  
Delta R.T.: 0.000 min  
Response: 89311774  
Conc: 480.63 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1254CCC500



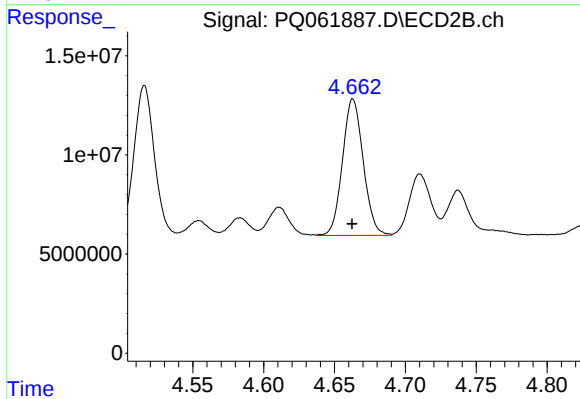
#26 AR-1254-1

R.T.: 4.516 min  
Delta R.T.: 0.000 min  
Response: 76347284  
Conc: 472.85 ng/ml



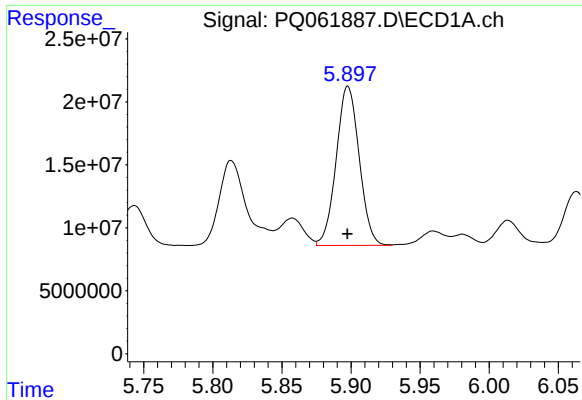
#27 AR-1254-2

R.T.: 5.544 min  
Delta R.T.: 0.000 min  
Response: 140966543  
Conc: 484.90 ng/ml



#27 AR-1254-2

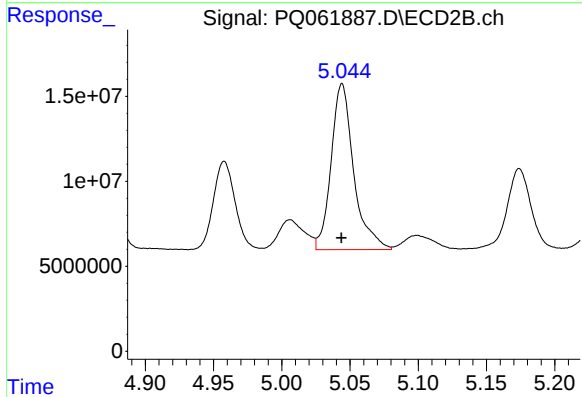
R.T.: 4.663 min  
Delta R.T.: 0.000 min  
Response: 70172008  
Conc: 476.63 ng/ml



#28 AR-1254-3

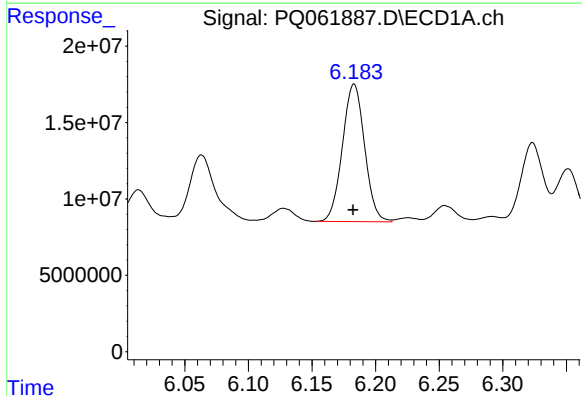
R.T.: 5.898 min  
Delta R.T.: 0.000 min  
Response: 146327072  
Conc: 476.42 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1254CCC500



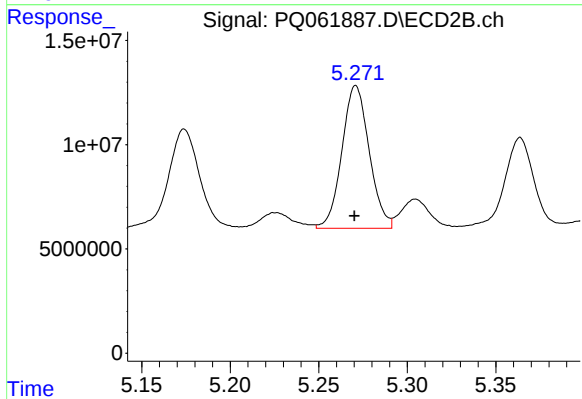
#28 AR-1254-3

R.T.: 5.044 min  
Delta R.T.: 0.000 min  
Response: 112541439  
Conc: 481.56 ng/ml



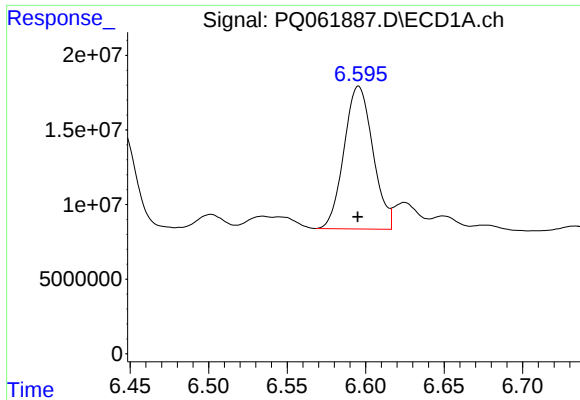
#29 AR-1254-4

R.T.: 6.183 min  
Delta R.T.: 0.000 min  
Response: 109288687  
Conc: 470.68 ng/ml



#29 AR-1254-4

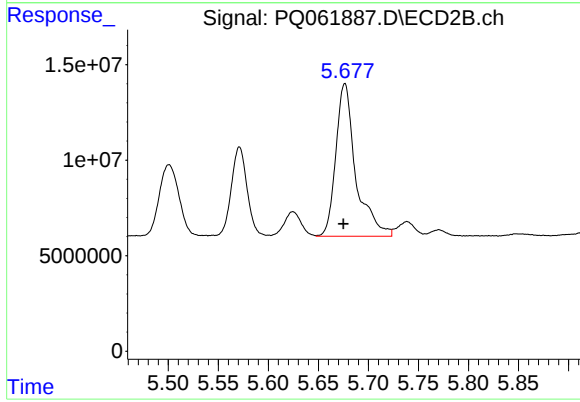
R.T.: 5.271 min  
Delta R.T.: 0.000 min  
Response: 73446632  
Conc: 481.89 ng/ml



#30 AR-1254-5

R.T.: 6.596 min  
Delta R.T.: 0.000 min  
Response: 122277111  
Conc: 476.03 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1254CCC500



#30 AR-1254-5

R.T.: 5.676 min  
Delta R.T.: 0.002 min  
Response: 111062087  
Conc: 481.21 ng/ml