

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ022723\  
 Data File : PQ060536.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Feb 2023 21:28  
 Operator : YP\AJ  
 Sample : 01627-07  
 Misc : AR1248 LOD 40 PPB  
 ALS Vial : 39 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 27 23:37:17 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ022423.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Feb 24 16:56:07 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

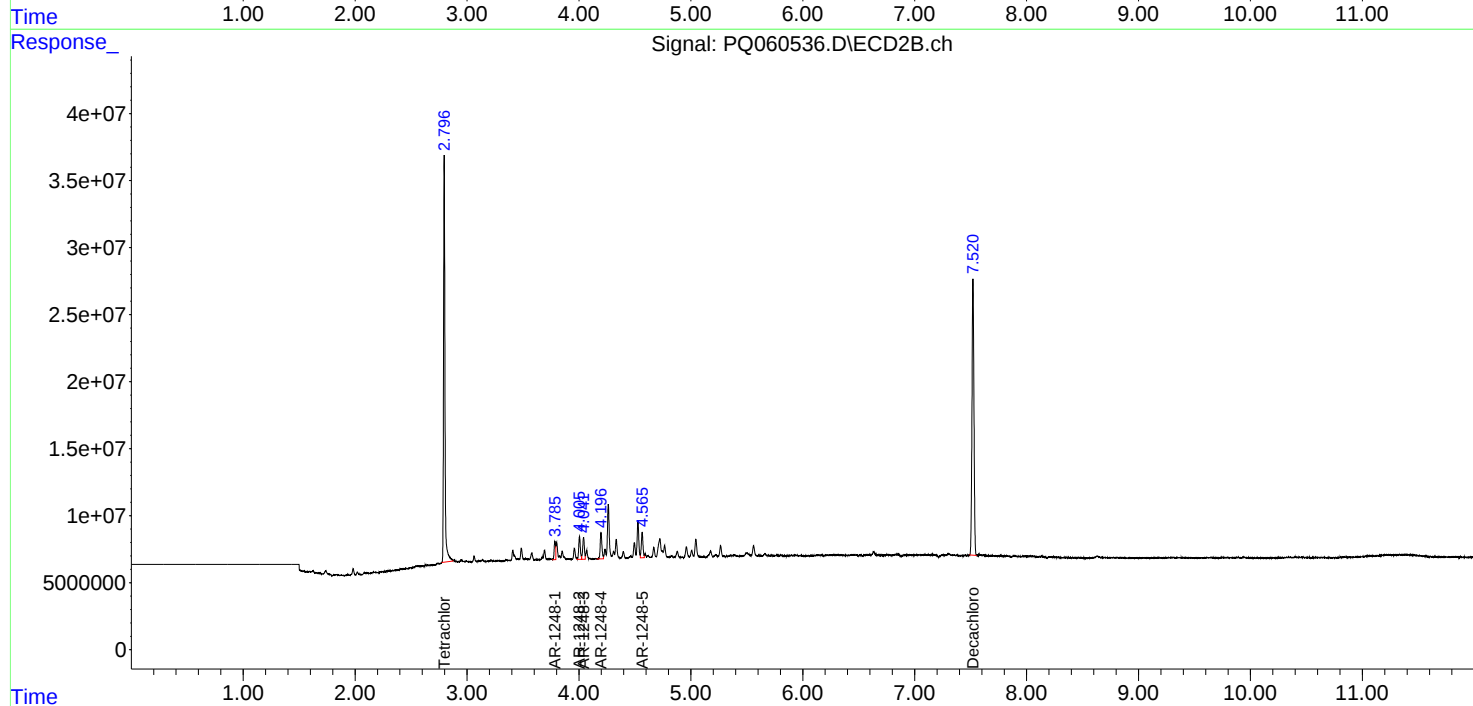
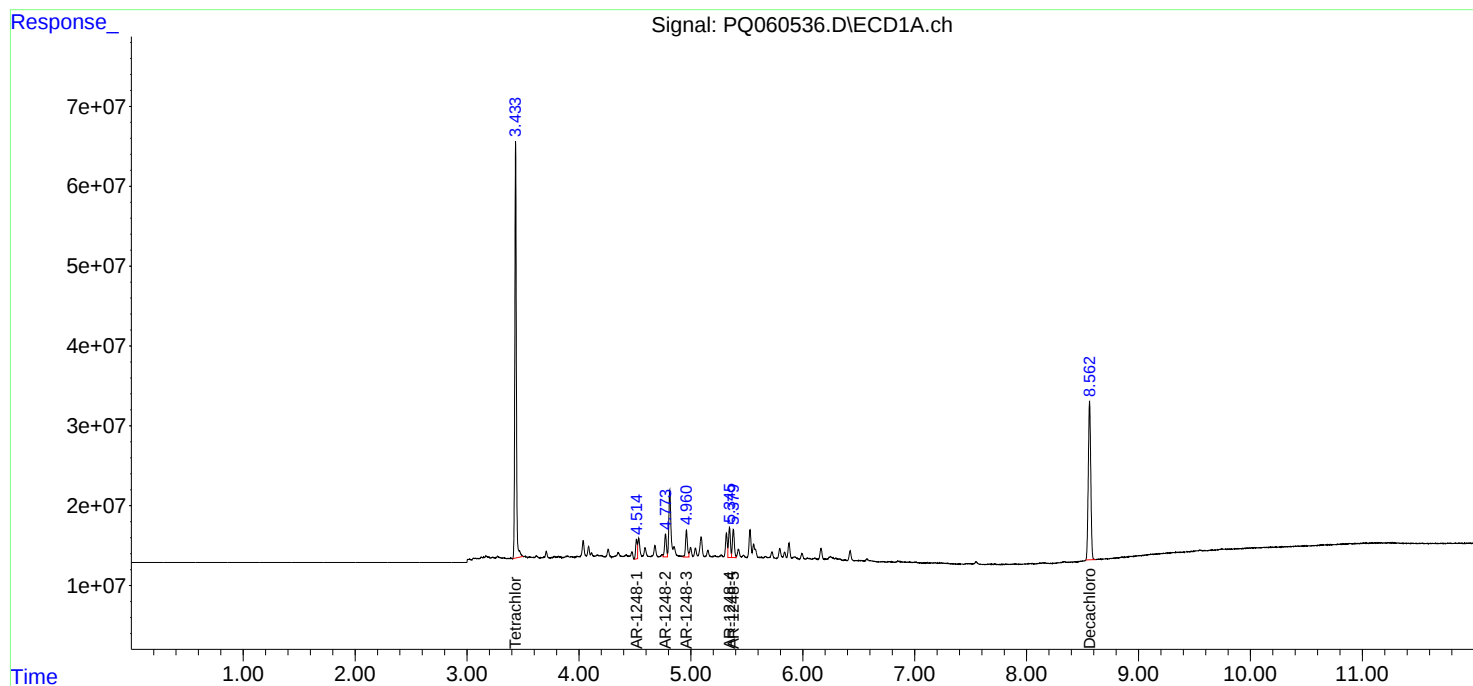
|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|--------|
| -----                       |                 |       |       |          |          |        |        |
| System Monitoring Compounds |                 |       |       |          |          |        |        |
| 1)                          | SA Tetrachlo... | 3.434 | 2.796 | 499.2E6  | 263.8E6  | 21.695 | 23.450 |
| 2)                          | SA Decachlor... | 8.563 | 7.521 | 304.2E6  | 251.5E6  | 22.435 | 23.434 |
|                             |                 |       |       |          |          |        |        |
| Target Compounds            |                 |       |       |          |          |        |        |
| 21)                         | L5 AR-1248-1    | 4.515 | 3.785 | 25031361 | 11615486 | 52.499 | 47.420 |
| 22)                         | L5 AR-1248-2    | 4.773 | 4.005 | 32494705 | 16982051 | 52.247 | 49.315 |
| 23)                         | L5 AR-1248-3    | 4.961 | 4.041 | 39650866 | 16916769 | 52.318 | 48.523 |
| 24)                         | L5 AR-1248-4    | 5.345 | 4.197 | 42378496 | 20917549 | 50.744 | 49.425 |
| 25)                         | L5 AR-1248-5    | 5.380 | 4.565 | 41670123 | 19849135 | 49.824 | 46.632 |
| -----                       |                 |       |       |          |          |        |        |

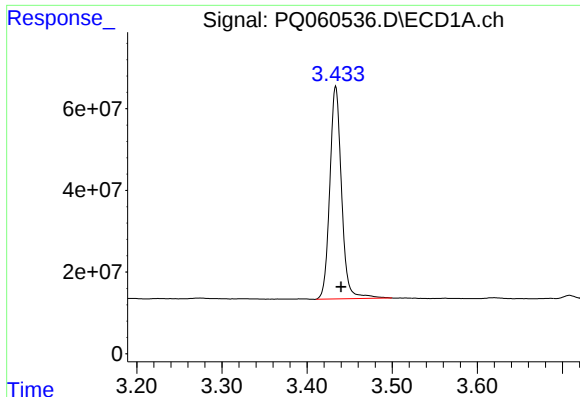
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 27 23:37:17 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ022423.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Feb 24 16:56:07 2023  
Response via : Initial Calibration  
Integrator: ChemStation

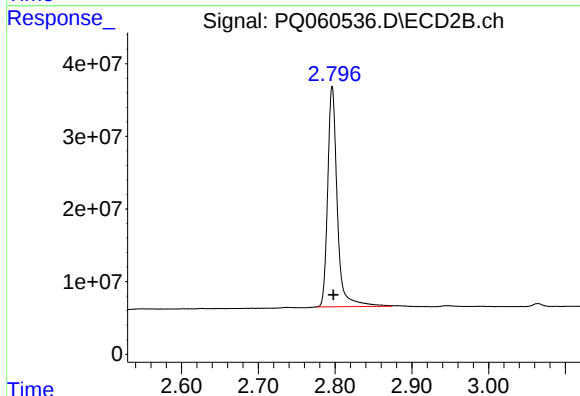
Volume Inj. : 2 µl  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





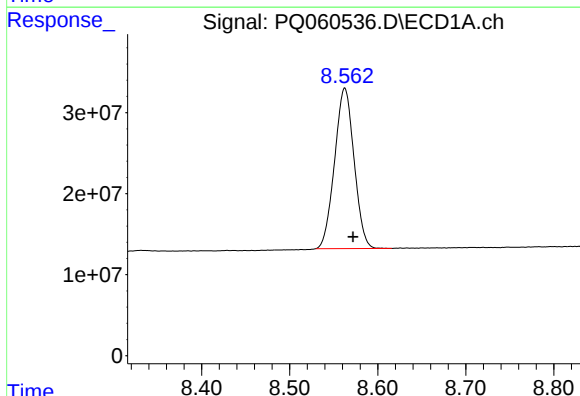
#1 Tetrachloro-m-xylene

R.T.: 3.434 min  
Delta R.T.: -0.006 min  
Response: 499209234  
Conc: 21.70 ng/ml



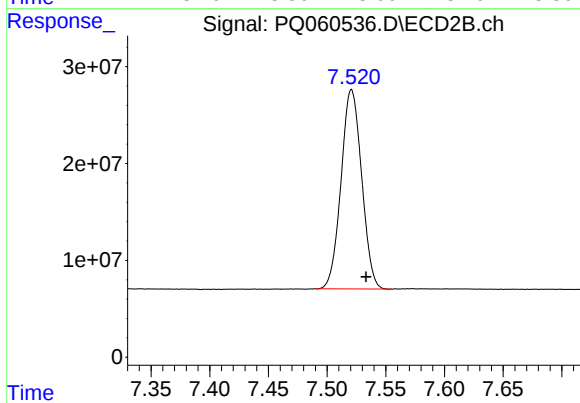
#1 Tetrachloro-m-xylene

R.T.: 2.796 min  
Delta R.T.: -0.002 min  
Response: 263812857  
Conc: 23.45 ng/ml



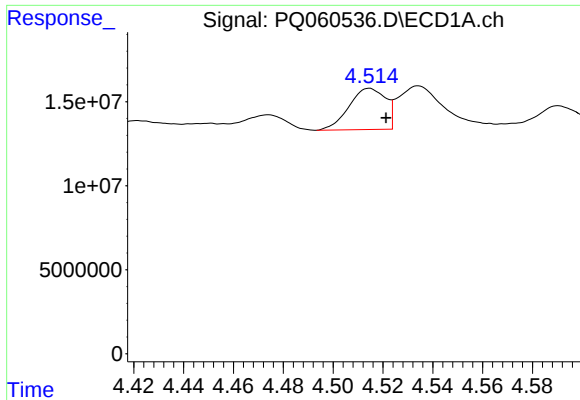
#2 Decachlorobiphenyl

R.T.: 8.563 min  
Delta R.T.: -0.009 min  
Response: 304195624  
Conc: 22.43 ng/ml



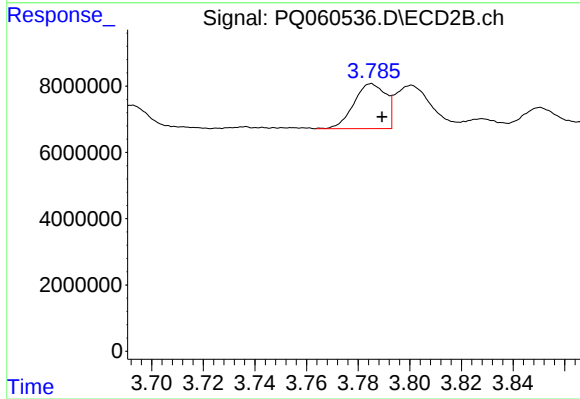
#2 Decachlorobiphenyl

R.T.: 7.521 min  
Delta R.T.: -0.012 min  
Response: 251498421  
Conc: 23.43 ng/ml



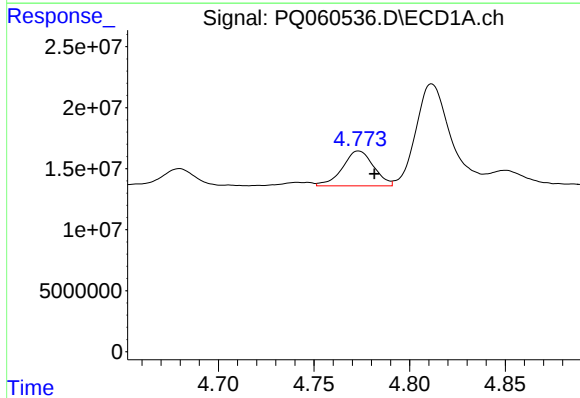
#21 AR-1248-1

R.T.: 4.515 min  
Delta R.T.: -0.007 min  
Response: 25031361  
Conc: 52.50 ng/ml



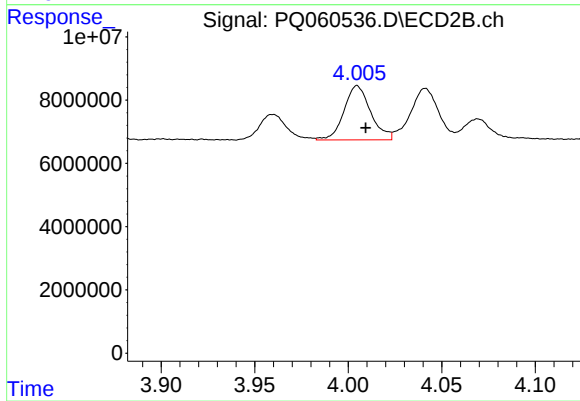
#21 AR-1248-1

R.T.: 3.785 min  
Delta R.T.: -0.004 min  
Response: 11615486  
Conc: 47.42 ng/ml



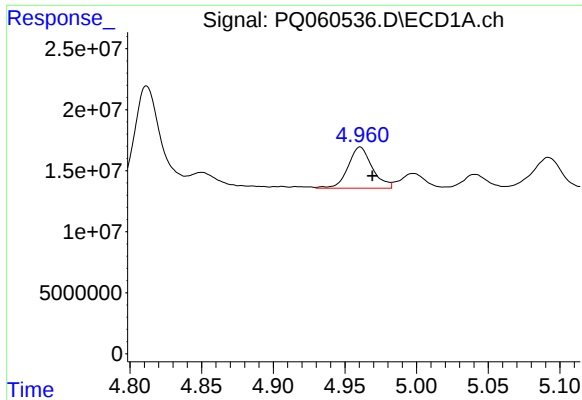
#22 AR-1248-2

R.T.: 4.773 min  
Delta R.T.: -0.008 min  
Response: 32494705  
Conc: 52.25 ng/ml



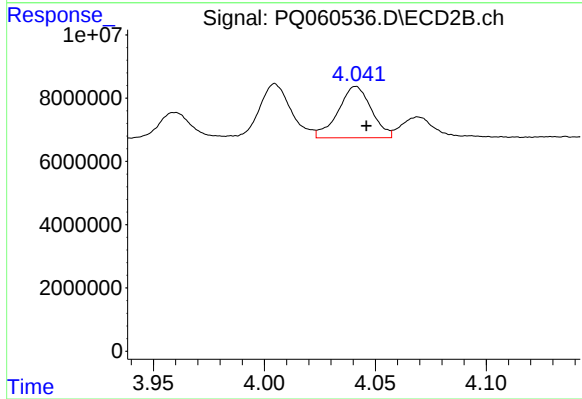
#22 AR-1248-2

R.T.: 4.005 min  
Delta R.T.: -0.005 min  
Response: 16982051  
Conc: 49.31 ng/ml



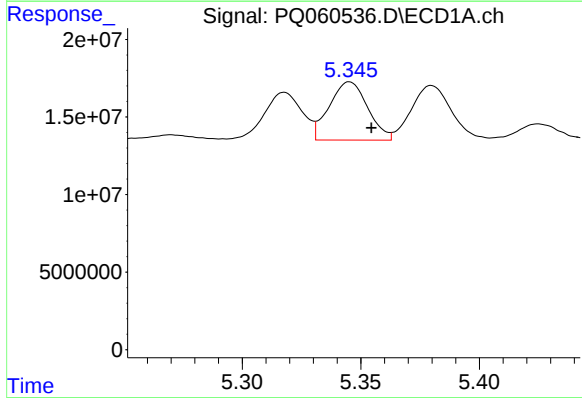
#23 AR-1248-3

R.T.: 4.961 min  
Delta R.T.: -0.009 min  
Response: 39650866  
Conc: 52.32 ng/ml



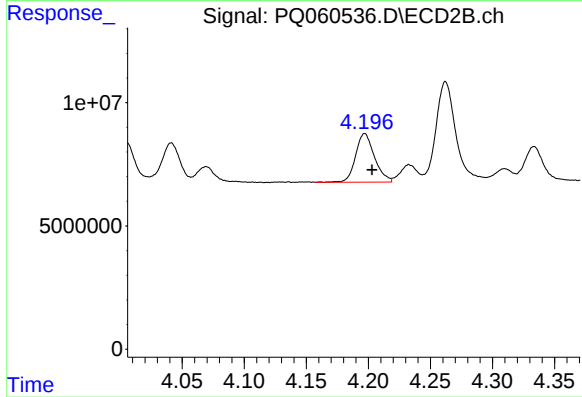
#23 AR-1248-3

R.T.: 4.041 min  
Delta R.T.: -0.005 min  
Response: 16916769  
Conc: 48.52 ng/ml



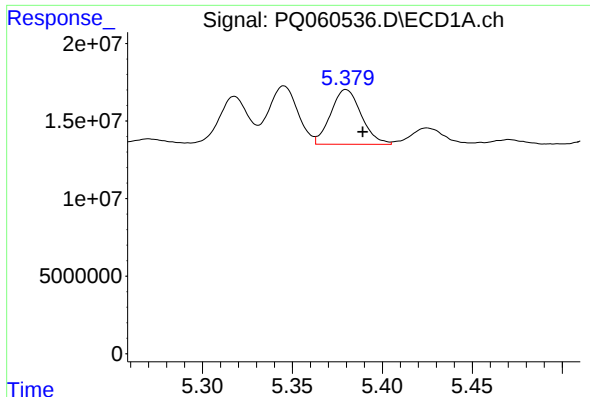
#24 AR-1248-4

R.T.: 5.345 min  
Delta R.T.: -0.009 min  
Response: 42378496  
Conc: 50.74 ng/ml



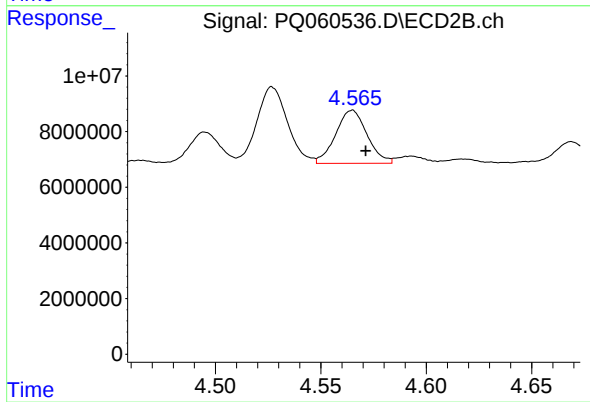
#24 AR-1248-4

R.T.: 4.197 min  
Delta R.T.: -0.006 min  
Response: 20917549  
Conc: 49.42 ng/ml



#25 AR-1248-5

R.T.: 5.380 min  
Delta R.T.: -0.009 min  
Response: 41670123  
Conc: 49.82 ng/ml



#25 AR-1248-5

R.T.: 4.565 min  
Delta R.T.: -0.006 min  
Response: 19849135  
Conc: 46.63 ng/ml