

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ111824\  
 Data File : PQ069429.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Nov 2024 17:39  
 Operator : YP\AJ  
 Sample : AR1221ICC200  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR12212030

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 19 00:46:29 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ111824CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Nov 19 00:44:58 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...          | 3.336 | 2.738 | 78260038 | 119.6E6  | 10.987  | 10.886  |
| 2) SA Decachlor...          | 8.474 | 7.478 | 56811509 | 146.3E6  | 20.919  | 21.534  |
| Target Compounds            |       |       |          |          |         |         |
| 8) L2 AR-1221-1             | 3.535 | 2.935 | 17095700 | 27421391 | 215.976 | 216.906 |
| 9) L2 AR-1221-2             | 3.613 | 3.011 | 11797238 | 19451315 | 228.394 | 223.226 |
| 10) L2 AR-1221-3            | 3.682 | 3.078 | 40113355 | 62911128 | 221.662 | 221.401 |
| -----                       |       |       |          |          |         |         |

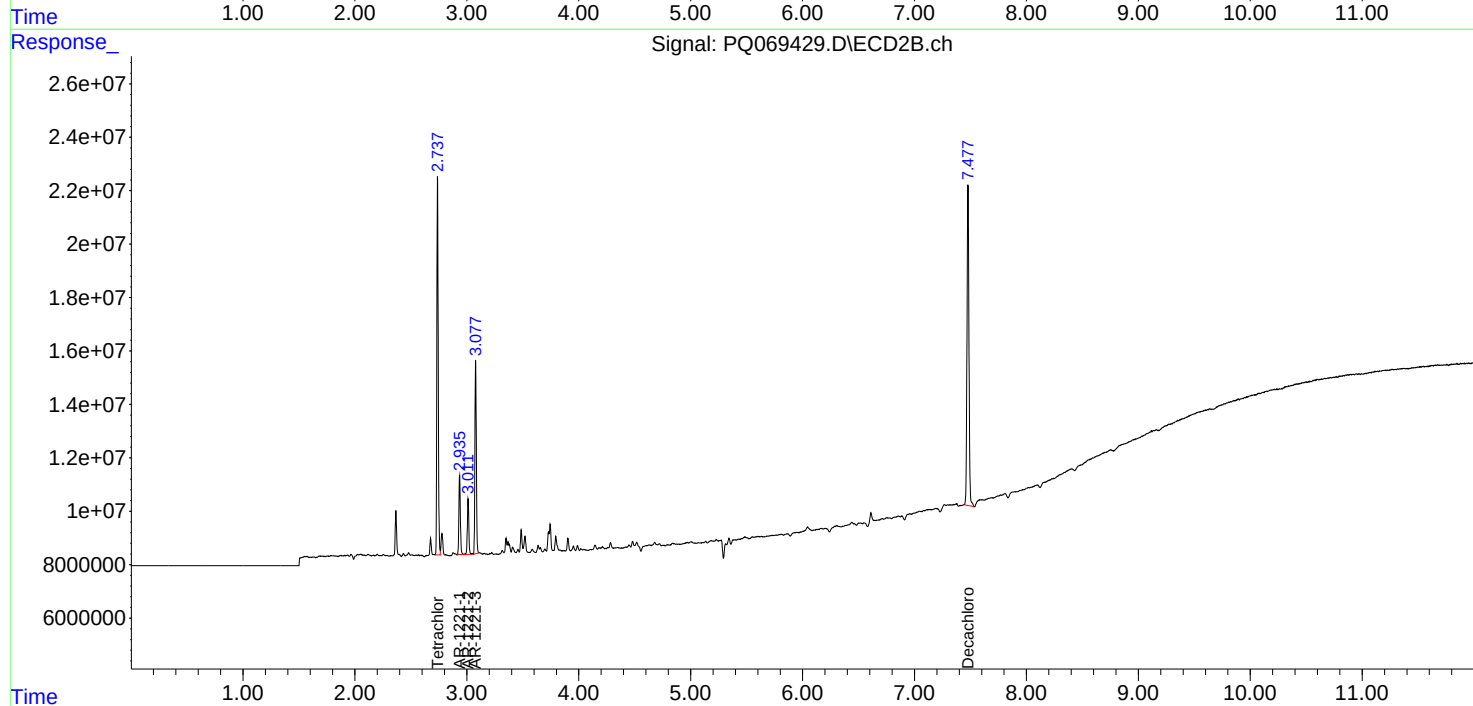
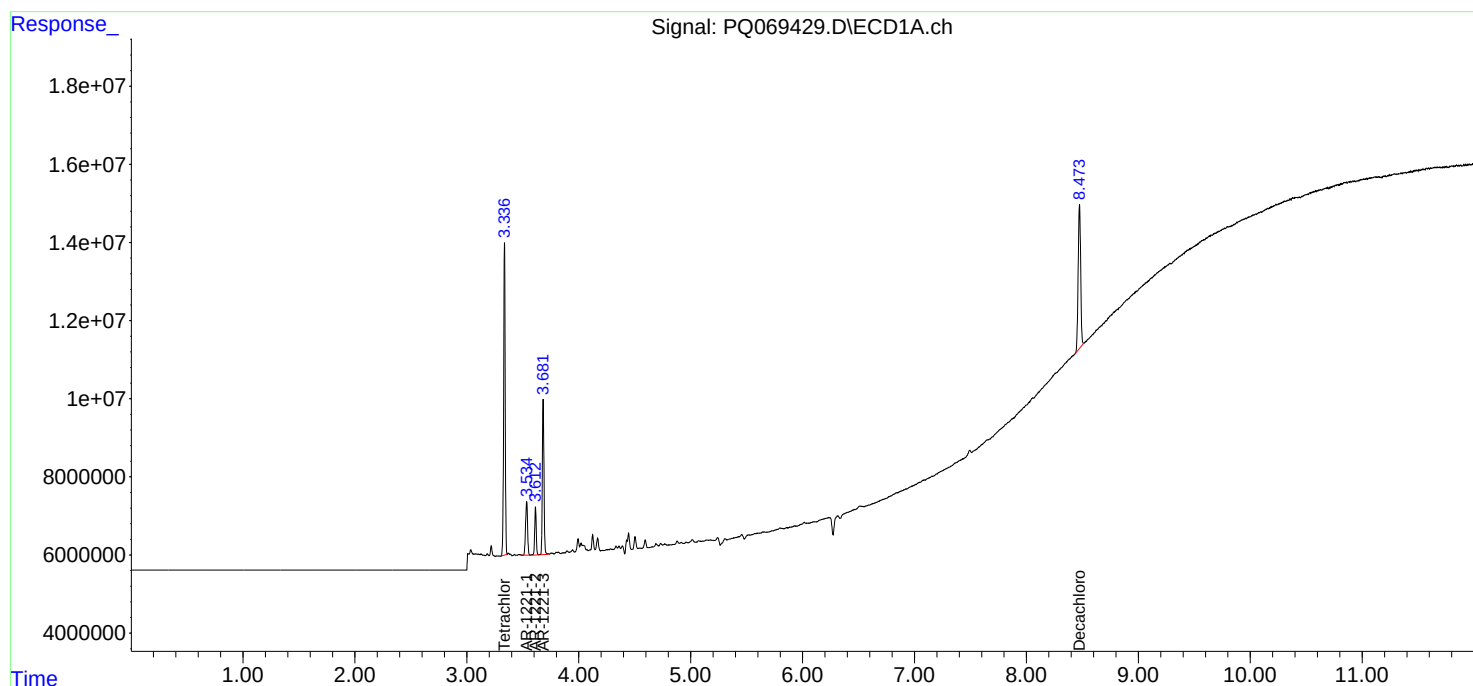
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

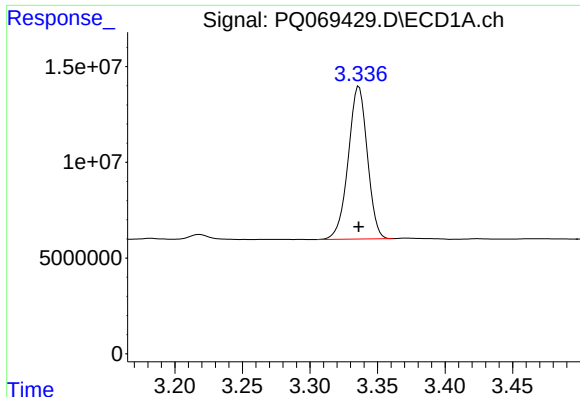
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Sample : AR1221ICC200  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
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ClientSampleId :  
AR12212030

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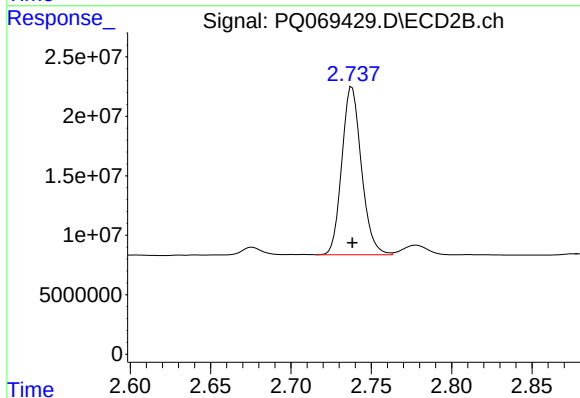




#1 Tetrachloro-m-xylene

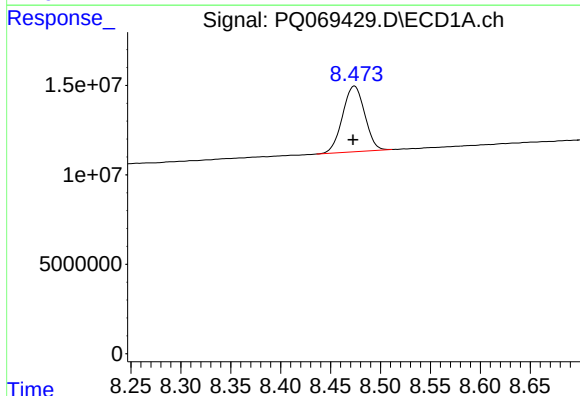
R.T.: 3.336 min  
Delta R.T.: 0.000 min  
Response: 78260038  
Conc: 10.99 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR12212030



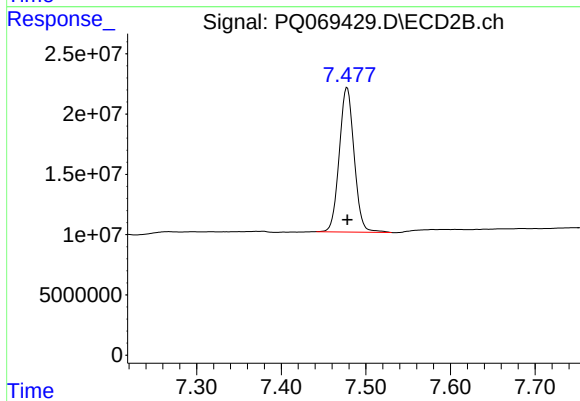
#1 Tetrachloro-m-xylene

R.T.: 2.738 min  
Delta R.T.: 0.000 min  
Response: 119646722  
Conc: 10.89 ng/ml



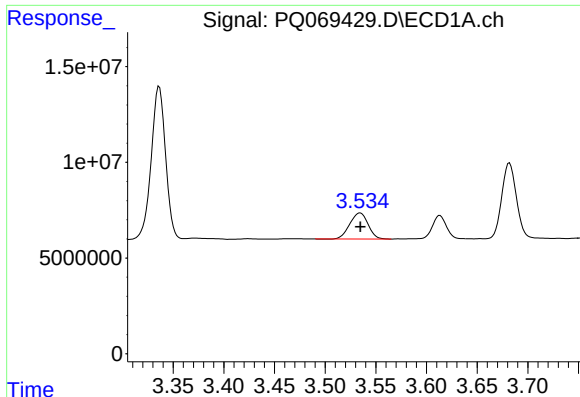
#2 Decachlorobiphenyl

R.T.: 8.474 min  
Delta R.T.: 0.001 min  
Response: 56811509  
Conc: 20.92 ng/ml



#2 Decachlorobiphenyl

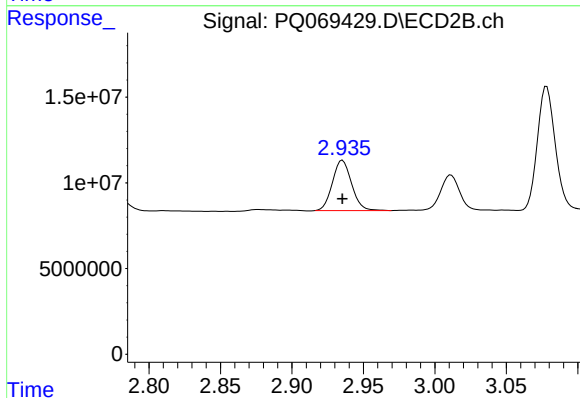
R.T.: 7.478 min  
Delta R.T.: 0.000 min  
Response: 146297225  
Conc: 21.53 ng/ml



#8 AR-1221-1

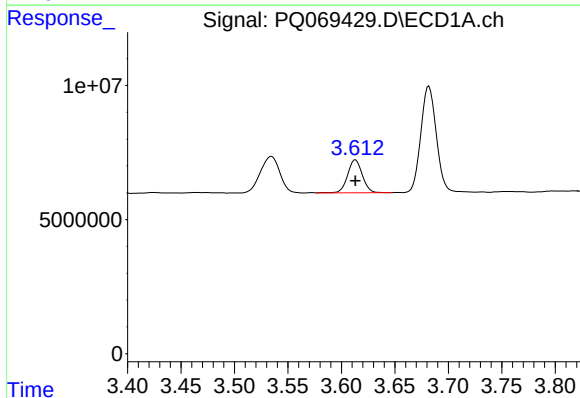
R.T.: 3.535 min  
Delta R.T.: 0.000 min  
Response: 17095700  
Conc: 215.98 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR12212030



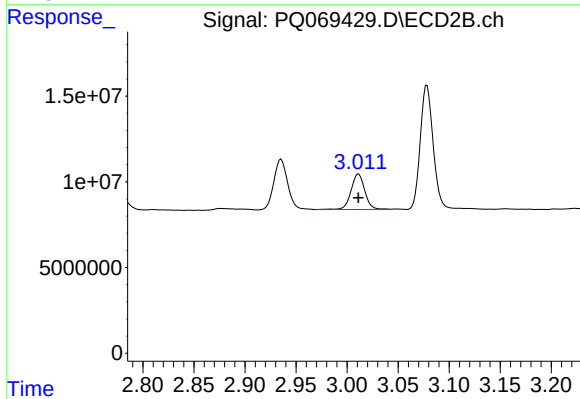
#8 AR-1221-1

R.T.: 2.935 min  
Delta R.T.: 0.000 min  
Response: 27421391  
Conc: 216.91 ng/ml



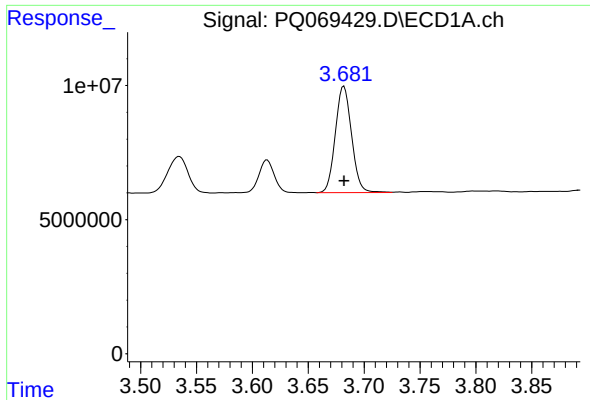
#9 AR-1221-2

R.T.: 3.613 min  
Delta R.T.: 0.000 min  
Response: 11797238  
Conc: 228.39 ng/ml



#9 AR-1221-2

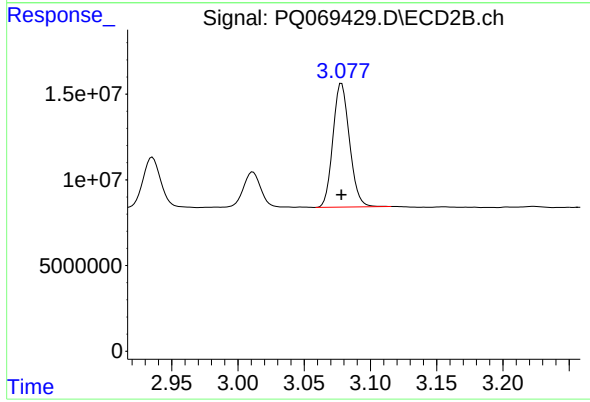
R.T.: 3.011 min  
Delta R.T.: 0.000 min  
Response: 19451315  
Conc: 223.23 ng/ml



#10 AR-1221-3

R.T.: 3.682 min  
Delta R.T.: 0.000 min  
Response: 40113355  
Conc: 221.66 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR12212030



#10 AR-1221-3

R.T.: 3.078 min  
Delta R.T.: 0.000 min  
Response: 62911128  
Conc: 221.40 ng/ml