

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ092321\  
 Data File : PQ054644.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Sep 2021 09:38  
 Operator : AJ\MA  
 Sample : AR1254CCC500  
 Misc :  
 ALS Vial : 145 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1254CCC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 23 13:14:48 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ091421.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Sep 15 05:25:53 2021  
 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...          | 5.203  | 4.208 | 1256.4E6 | 668.1E6 | 52.610  | 50.536  |
| 2) SA Decachlor...          | 11.371 | 9.536 | 807.5E6  | 615.7E6 | 47.841  | 45.436  |
|                             |        |       |          |         |         |         |
| Target Compounds            |        |       |          |         |         |         |
| 26) L6 AR-1254-1            | 7.434  | 6.338 | 385.4E6  | 357.3E6 | 442.453 | 469.010 |
| 27) L6 AR-1254-2            | 7.662  | 6.496 | 592.5E6  | 325.2E6 | 442.927 | 464.652 |
| 28) L6 AR-1254-3            | 8.046  | 6.917 | 594.6E6  | 495.8E6 | 426.946 | 449.754 |
| 29) L6 AR-1254-4            | 8.341  | 7.155 | 432.0E6  | 345.7E6 | 405.514 | 457.229 |
| 30) L6 AR-1254-5            | 8.769  | 7.583 | 473.5E6  | 510.1E6 | 412.031 | 460.921 |
| -----                       |        |       |          |         |         |         |

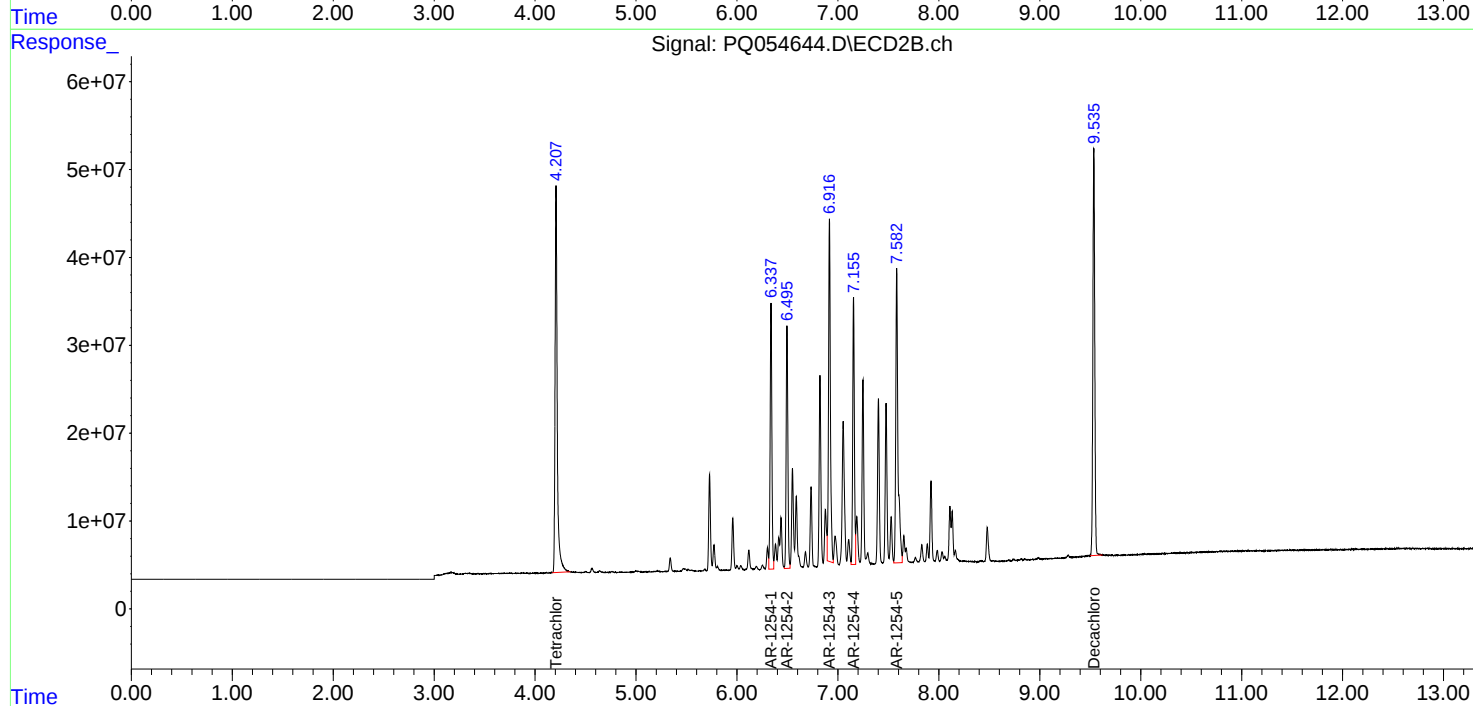
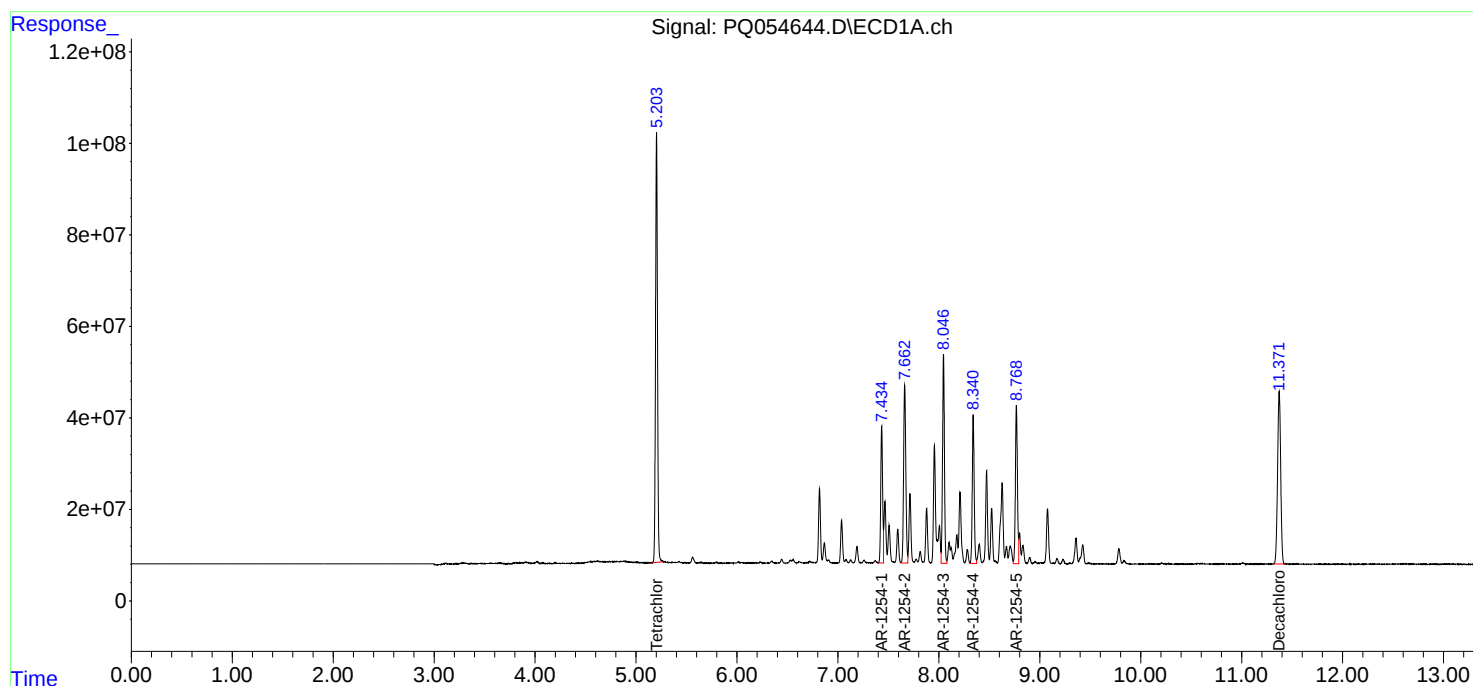
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

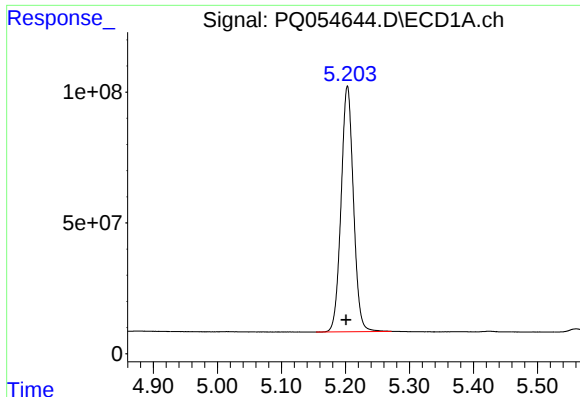
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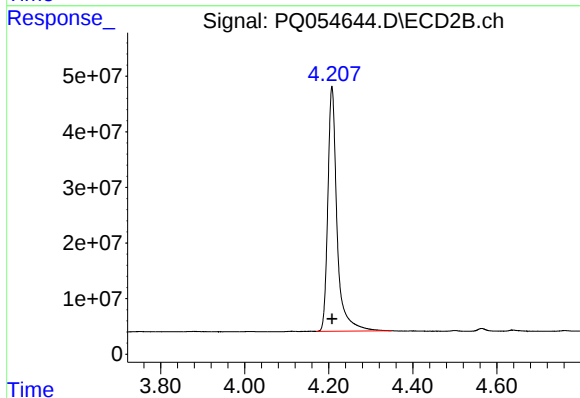




#1 Tetrachloro-m-xylene

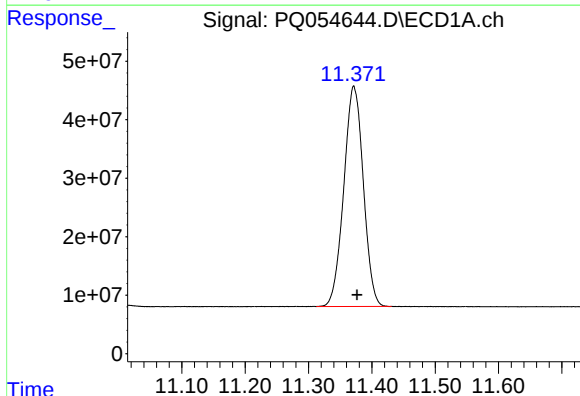
R.T.: 5.203 min  
Delta R.T.: 0.002 min  
Response: 1256404148  
Conc: 52.61 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1254CCC500



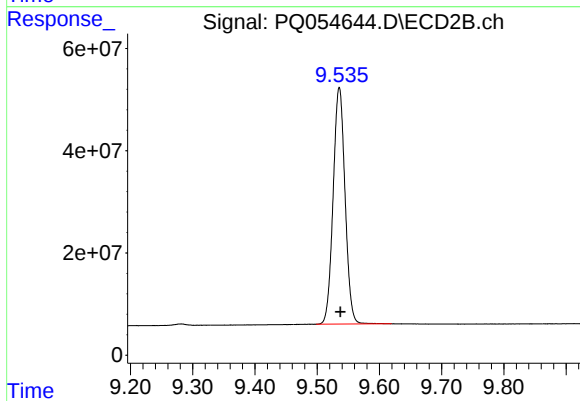
#1 Tetrachloro-m-xylene

R.T.: 4.208 min  
Delta R.T.: 0.000 min  
Response: 668070742  
Conc: 50.54 ng/ml



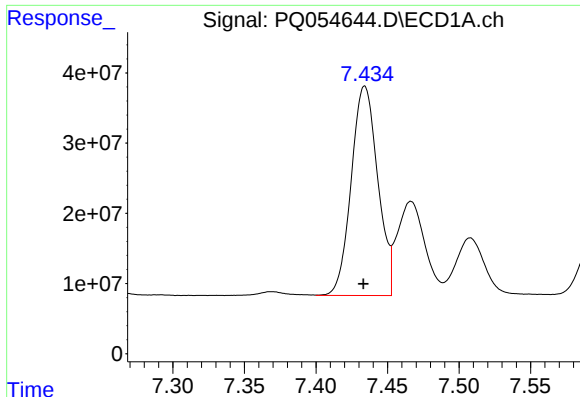
#2 Decachlorobiphenyl

R.T.: 11.371 min  
Delta R.T.: -0.006 min  
Response: 807470780  
Conc: 47.84 ng/ml



#2 Decachlorobiphenyl

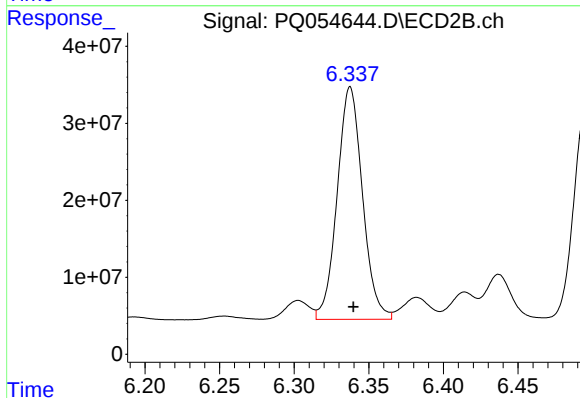
R.T.: 9.536 min  
Delta R.T.: -0.002 min  
Response: 615744093  
Conc: 45.44 ng/ml



#26 AR-1254-1

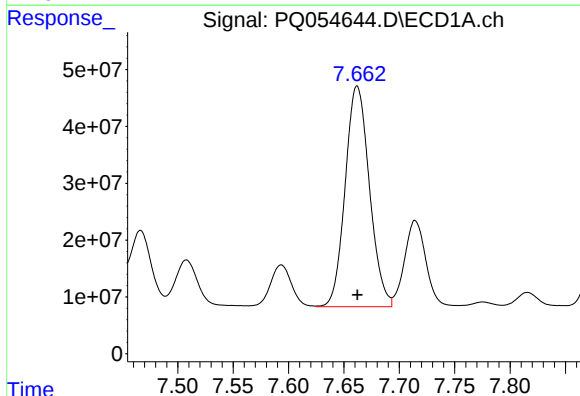
R.T.: 7.434 min  
Delta R.T.: 0.000 min  
Response: 385414054  
Conc: 442.45 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1254CCC500



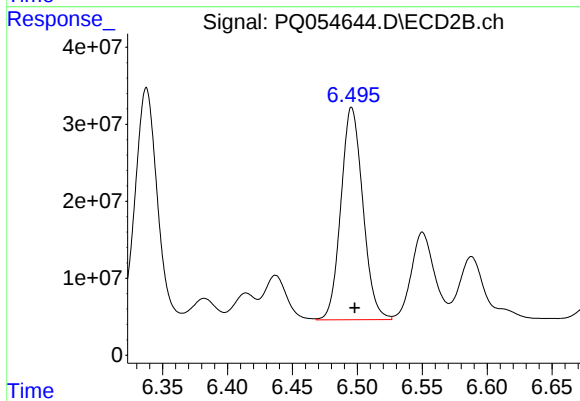
#26 AR-1254-1

R.T.: 6.338 min  
Delta R.T.: -0.002 min  
Response: 357295226  
Conc: 469.01 ng/ml



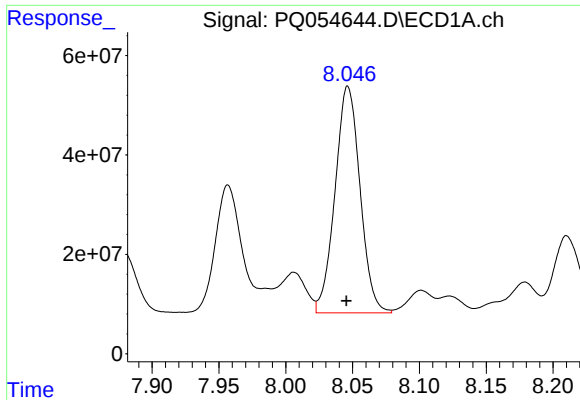
#27 AR-1254-2

R.T.: 7.662 min  
Delta R.T.: 0.000 min  
Response: 592460208  
Conc: 442.93 ng/ml



#27 AR-1254-2

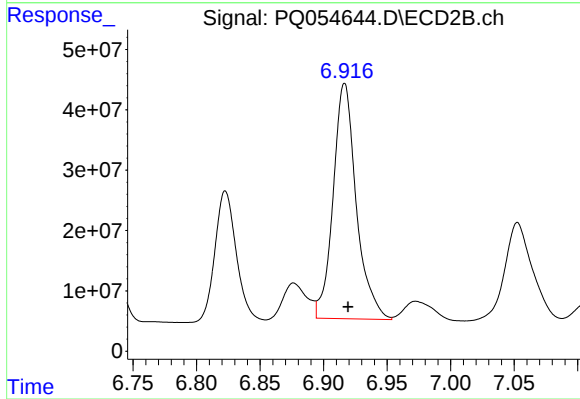
R.T.: 6.496 min  
Delta R.T.: -0.002 min  
Response: 325154695  
Conc: 464.65 ng/ml



#28 AR-1254-3

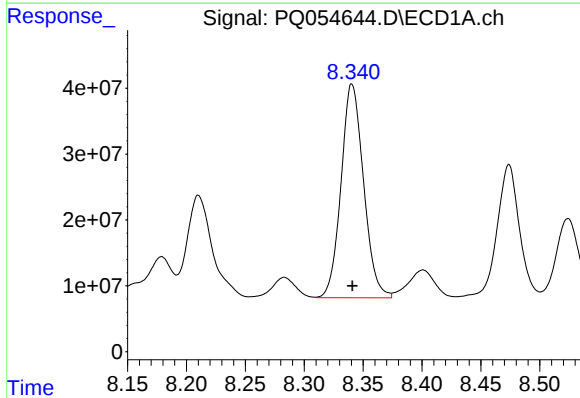
R.T.: 8.046 min  
Delta R.T.: 0.000 min  
Response: 594627430  
Conc: 426.95 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1254CCC500



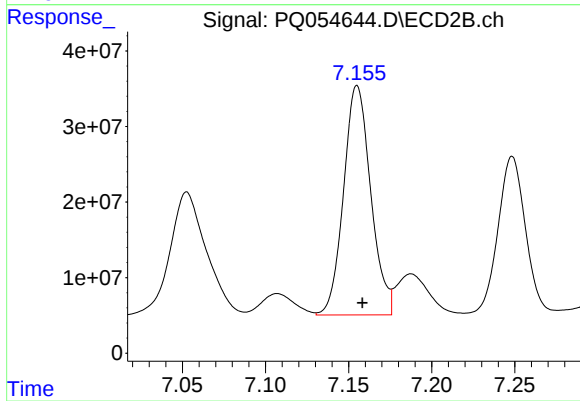
#28 AR-1254-3

R.T.: 6.917 min  
Delta R.T.: -0.003 min  
Response: 495818075  
Conc: 449.75 ng/ml



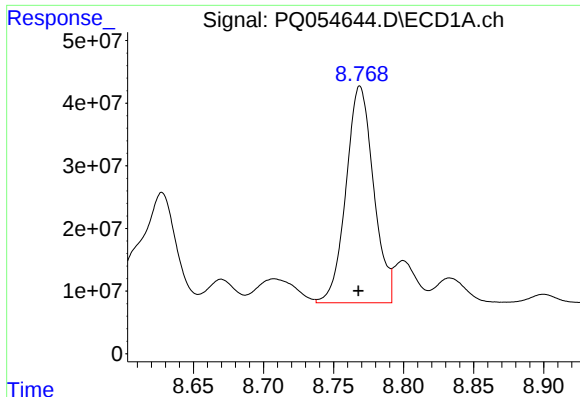
#29 AR-1254-4

R.T.: 8.341 min  
Delta R.T.: 0.000 min  
Response: 432000036  
Conc: 405.51 ng/ml



#29 AR-1254-4

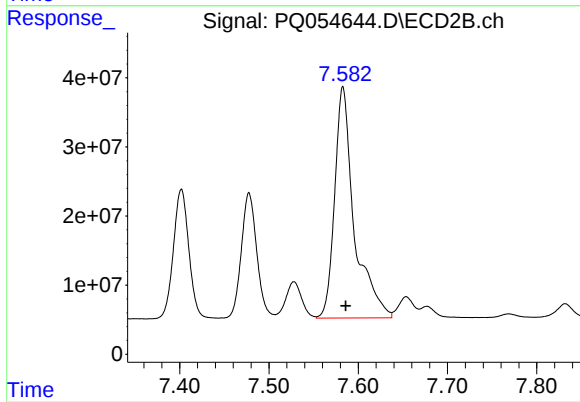
R.T.: 7.155 min  
Delta R.T.: -0.003 min  
Response: 345718239  
Conc: 457.23 ng/ml



#30 AR-1254-5

R.T.: 8.769 min  
Delta R.T.: 0.001 min  
Response: 473539604  
Conc: 412.03 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1254CCC500



#30 AR-1254-5

R.T.: 7.583 min  
Delta R.T.: -0.003 min  
Response: 510110816  
Conc: 460.92 ng/ml