

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0031821\  
 Data File : P0076301.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 18 Mar 2021 17:00  
 Operator : DD\AJ  
 Sample : AR1242CCC500  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1242CCC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 18 18:20:42 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0031521.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Mar 16 07:18:57 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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... | 4.922  | 3.934 | 2887504 | 2063167 | 50.828  | 49.451  |
| 2)                          | SA Decachlor... | 10.922 | 9.200 | 2056998 | 1917094 | 53.479  | 49.928  |
|                             |                 |        |       |         |         |         |         |
| Target Compounds            |                 |        |       |         |         |         |         |
| 16)                         | L4 AR-1242-1    | 6.245  | 5.183 | 632787  | 479493  | 501.069 | 540.452 |
| 17)                         | L4 AR-1242-2    | 6.270  | 5.202 | 974692  | 886565  | 491.790 | 512.217 |
| 18)                         | L4 AR-1242-3    | 6.335  | 5.392 | 602457  | 418467  | 475.439 | 519.519 |
| 19)                         | L4 AR-1242-4    | 6.442  | 5.487 | 474812  | 428010  | 490.355 | 493.080 |
| 20)                         | L4 AR-1242-5    | 7.227  | 6.049 | 557771  | 486119  | 555.173 | 482.361 |
| -----                       |                 |        |       |         |         |         |         |

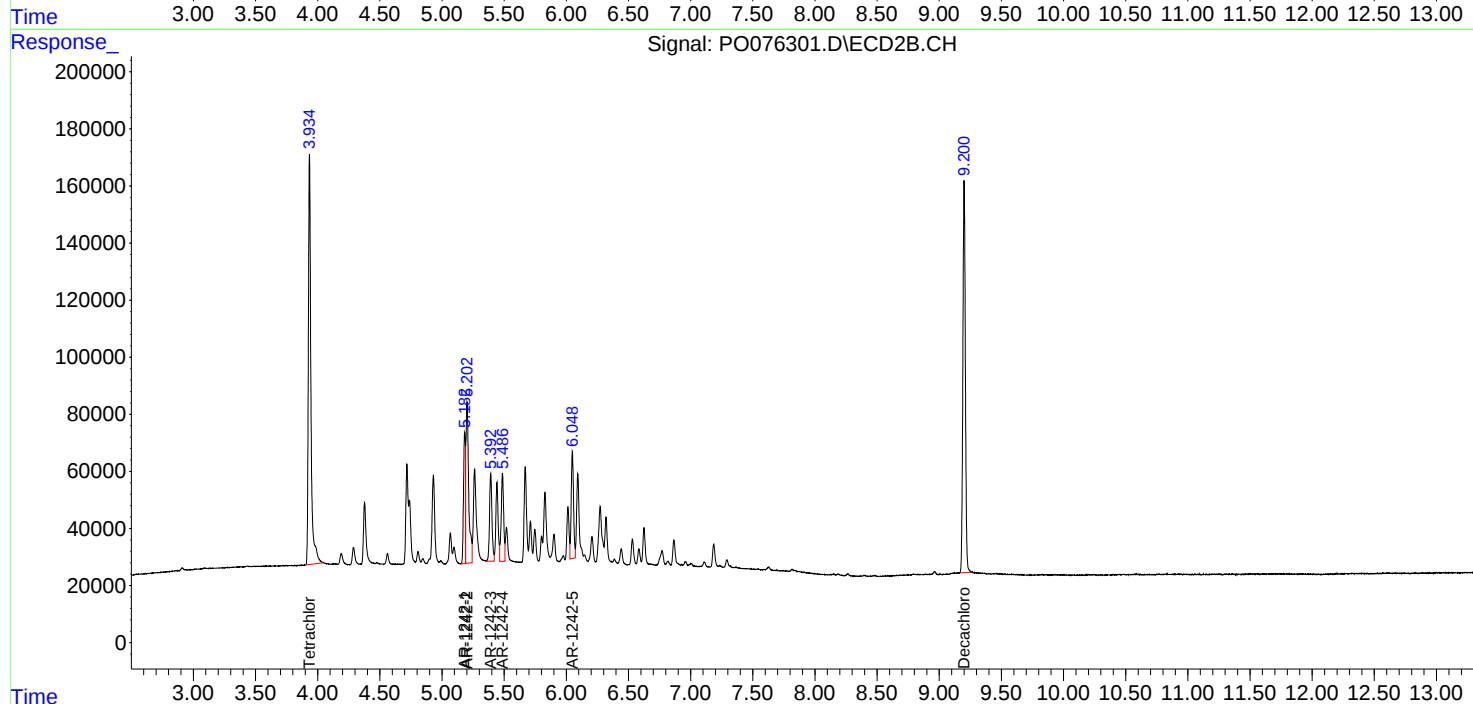
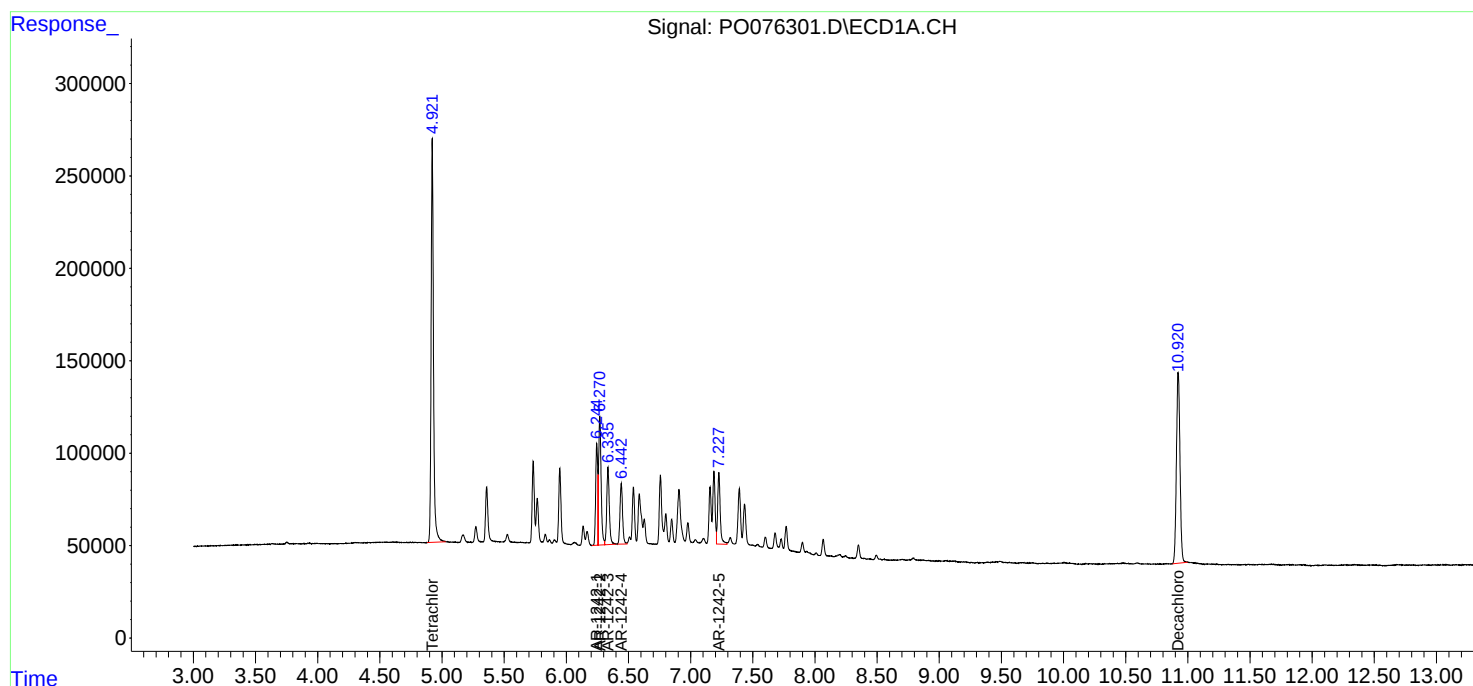
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

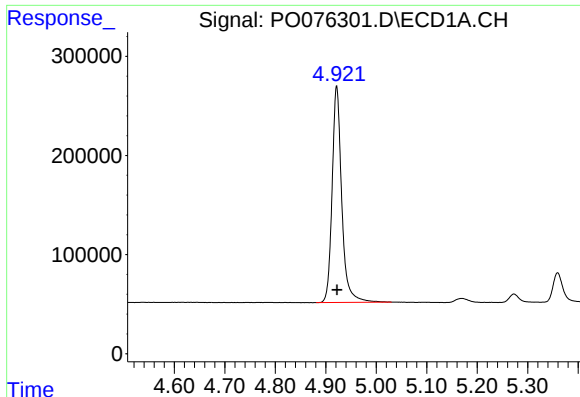
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Operator : DD\AJ  
Sample : AR1242CCC500  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

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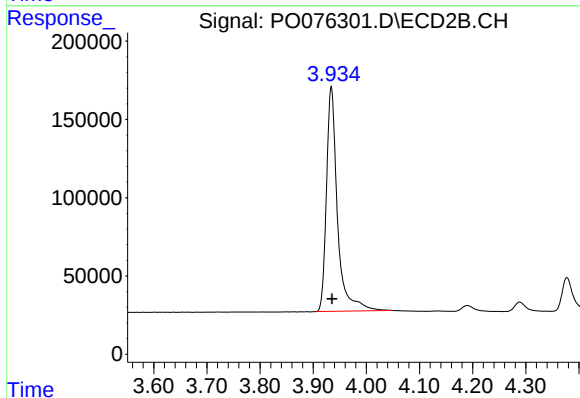




#1 Tetrachloro-m-xylene

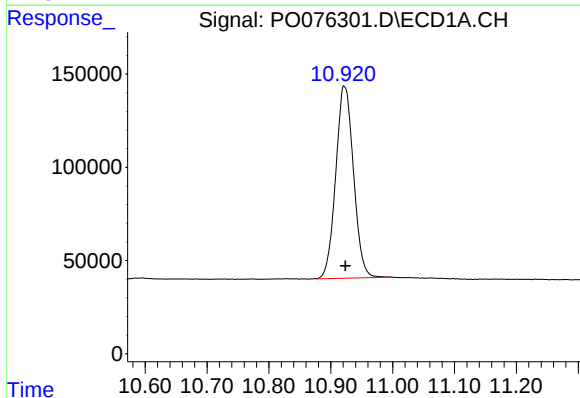
R.T.: 4.922 min  
Delta R.T.: 0.000 min  
Response: 2887504  
Conc: 50.83 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1242CCC500



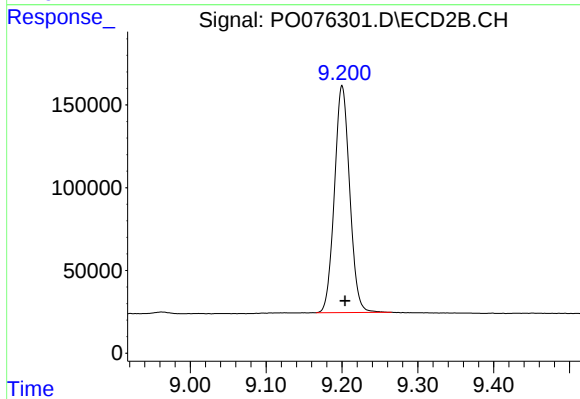
#1 Tetrachloro-m-xylene

R.T.: 3.934 min  
Delta R.T.: -0.001 min  
Response: 2063167  
Conc: 49.45 ng/ml



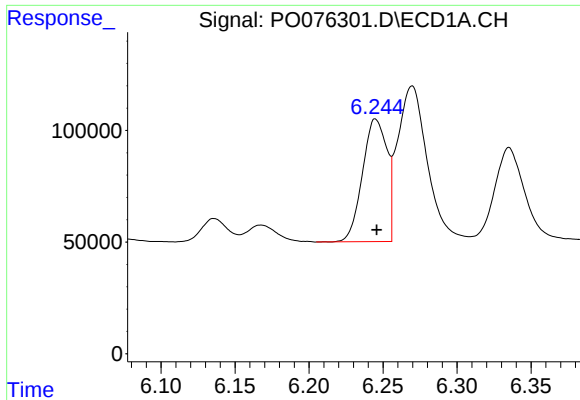
#2 Decachlorobiphenyl

R.T.: 10.922 min  
Delta R.T.: -0.002 min  
Response: 2056998  
Conc: 53.48 ng/ml



#2 Decachlorobiphenyl

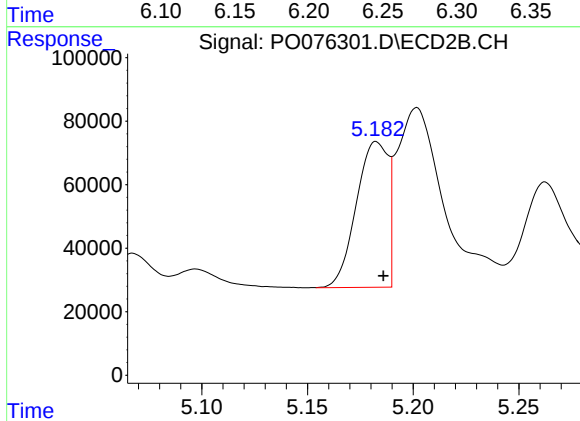
R.T.: 9.200 min  
Delta R.T.: -0.004 min  
Response: 1917094  
Conc: 49.93 ng/ml



#16 AR-1242-1

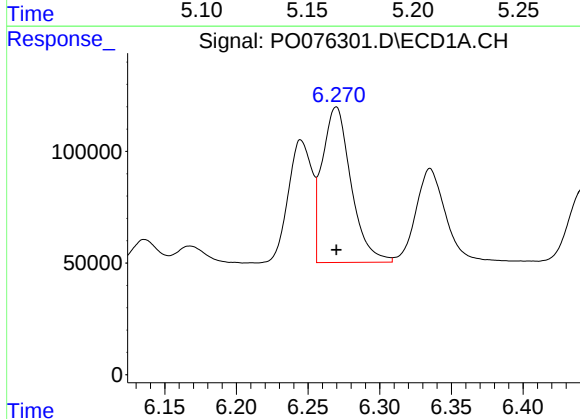
R.T.: 6.245 min  
Delta R.T.: 0.000 min  
Response: 632787  
Conc: 501.07 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1242CCC500



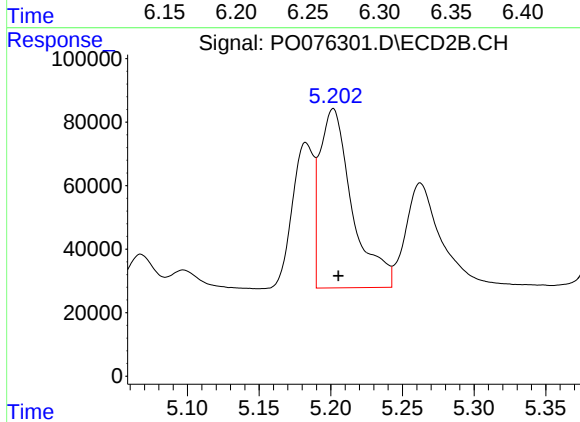
#16 AR-1242-1

R.T.: 5.183 min  
Delta R.T.: -0.003 min  
Response: 479493  
Conc: 540.45 ng/ml



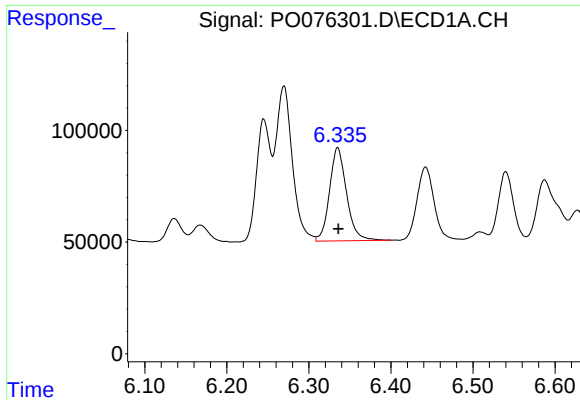
#17 AR-1242-2

R.T.: 6.270 min  
Delta R.T.: 0.000 min  
Response: 974692  
Conc: 491.79 ng/ml



#17 AR-1242-2

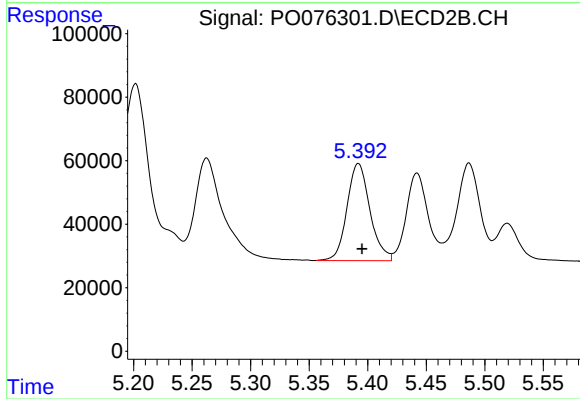
R.T.: 5.202 min  
Delta R.T.: -0.003 min  
Response: 886565  
Conc: 512.22 ng/ml



#18 AR-1242-3

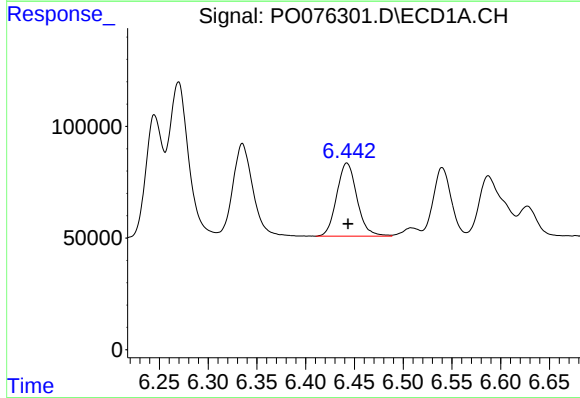
R.T.: 6.335 min  
Delta R.T.: 0.000 min  
Response: 602457  
Conc: 475.44 ng/ml

Instrument :  
ECD\_O  
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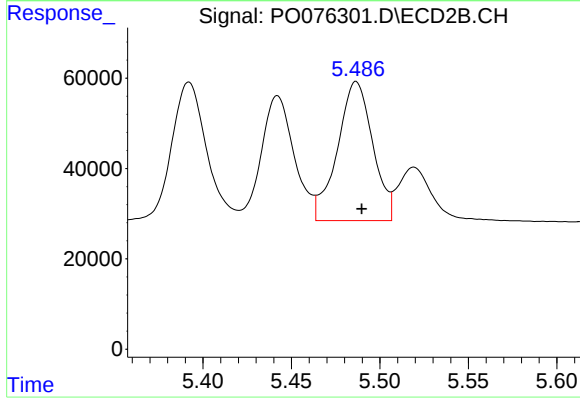
#18 AR-1242-3

R.T.: 5.392 min  
Delta R.T.: -0.003 min  
Response: 418467  
Conc: 519.52 ng/ml



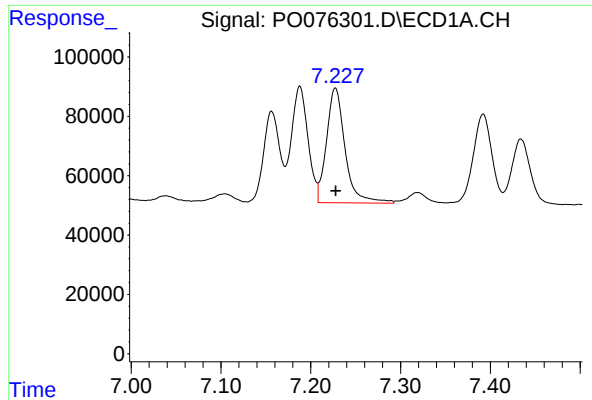
#19 AR-1242-4

R.T.: 6.442 min  
Delta R.T.: -0.001 min  
Response: 474812  
Conc: 490.36 ng/ml



#19 AR-1242-4

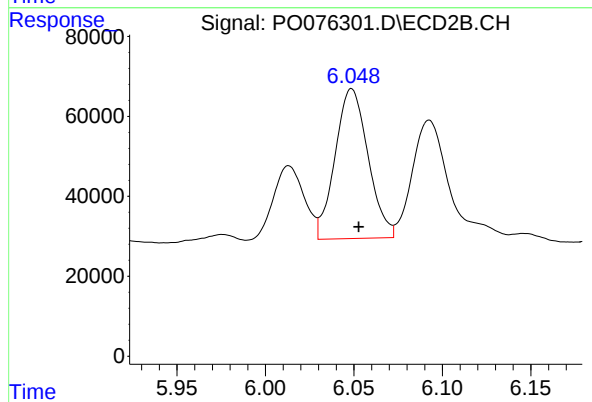
R.T.: 5.487 min  
Delta R.T.: -0.003 min  
Response: 428010  
Conc: 493.08 ng/ml



#20 AR-1242-5

R.T.: 7.227 min  
Delta R.T.: 0.000 min  
Response: 557771  
Conc: 555.17 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1242CCC500



#20 AR-1242-5

R.T.: 6.049 min  
Delta R.T.: -0.004 min  
Response: 486119  
Conc: 482.36 ng/ml