

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR020724\  
 Data File : PR065389.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Feb 2024 13:27  
 Operator : AJ\MA  
 Sample : AR1242CCC500  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 AR1242CCC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 07 21:04:59 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR011924.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jan 19 20:49:45 2024  
 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... | 3.701 | 3.003 | 281.3E6  | 279.5E6  | 47.131  | 51.103  |
| 2)                          | SA Decachlor... | 9.739 | 8.371 | 184.1E6  | 201.0E6  | 46.034  | 42.471  |
|                             |                 |       |       |          |          |         |         |
| Target Compounds            |                 |       |       |          |          |         |         |
| 16)                         | L4 AR-1242-1    | 4.942 | 4.147 | 63934513 | 72414145 | 447.241 | 495.514 |
| 17)                         | L4 AR-1242-2    | 4.965 | 4.166 | 93927092 | 101.0E6  | 446.019 | 506.538 |
| 18)                         | L4 AR-1242-3    | 5.029 | 4.349 | 59549062 | 55399456 | 439.704 | 505.941 |
| 19)                         | L4 AR-1242-4    | 5.133 | 4.443 | 47052216 | 52405341 | 433.015 | 499.171 |
| 20)                         | L4 AR-1242-5    | 5.933 | 5.002 | 48176686 | 67997143 | 425.896 | 503.600 |
| -----                       |                 |       |       |          |          |         |         |

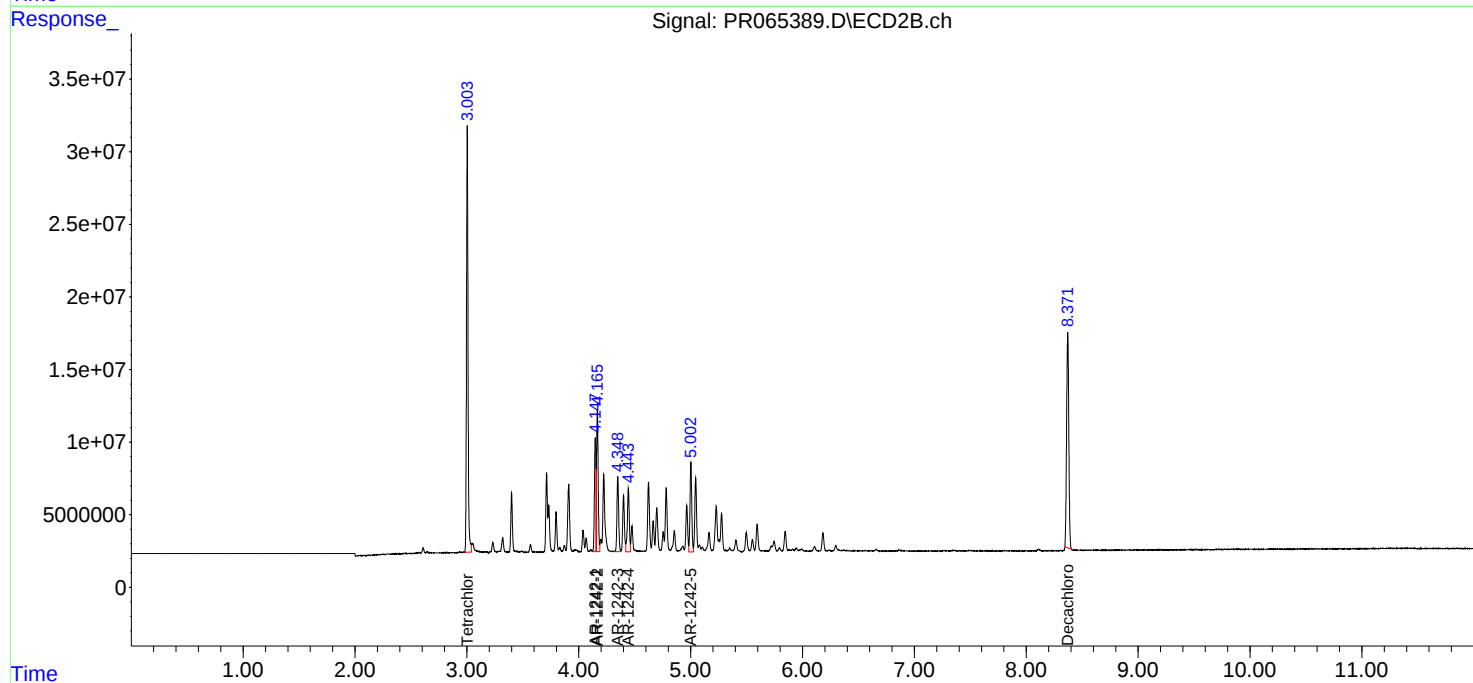
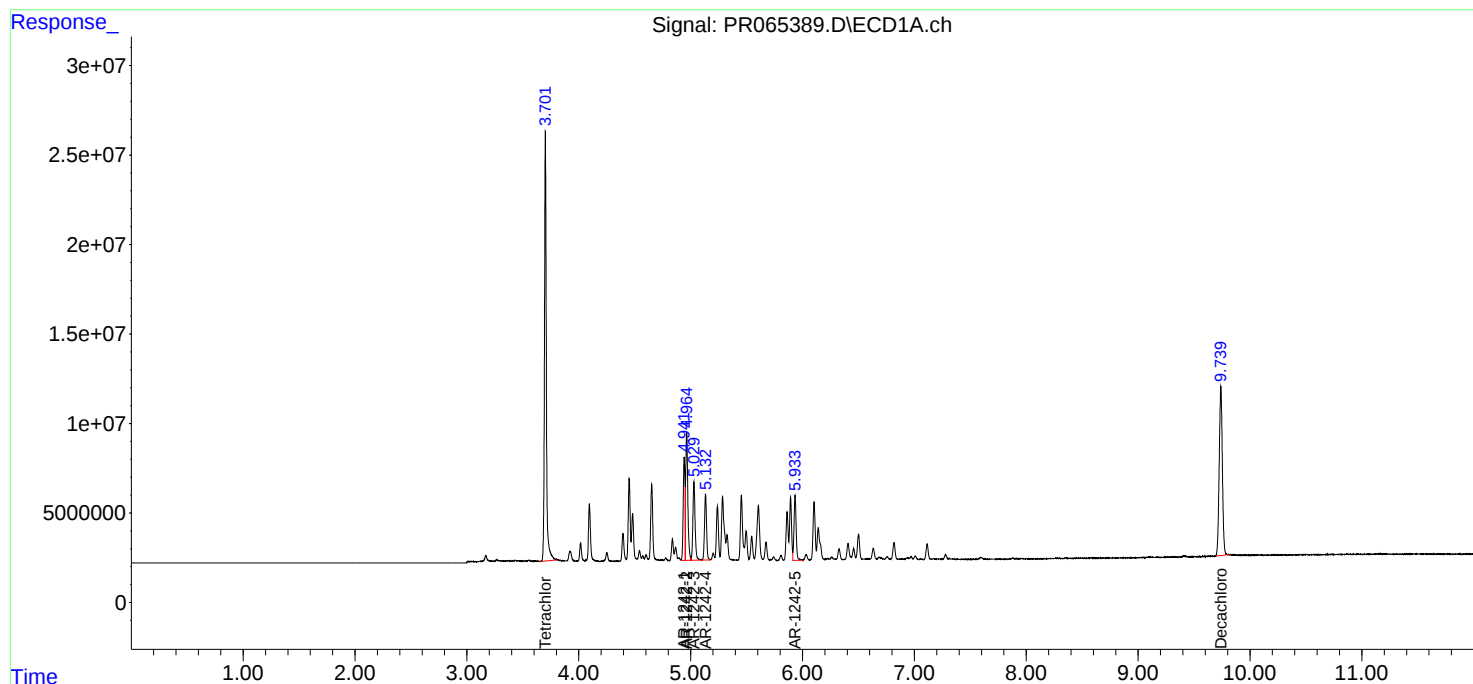
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

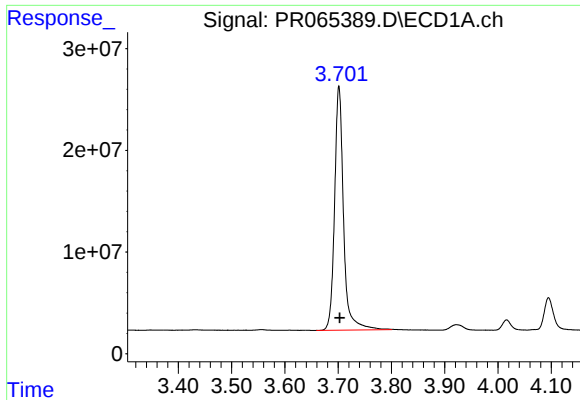
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR011924.M  
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

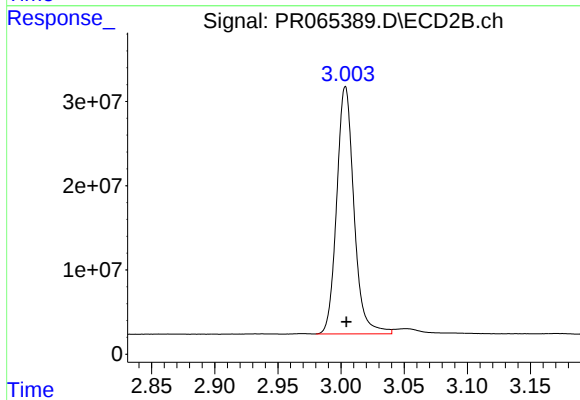




#1 Tetrachloro-m-xylene

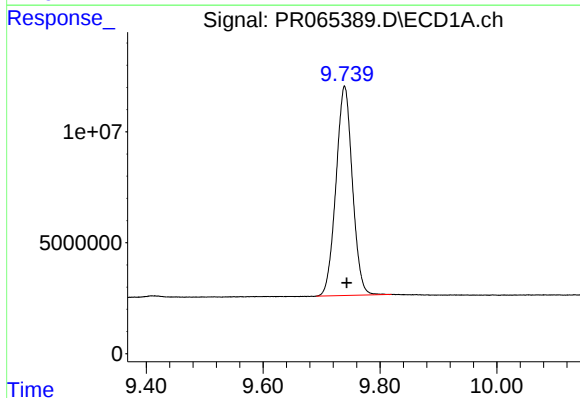
R.T.: 3.701 min  
Delta R.T.: -0.002 min  
Response: 281335711  
Conc: 47.13 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1242CCC500



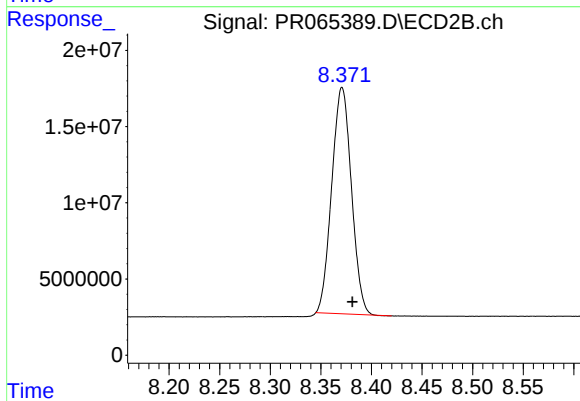
#1 Tetrachloro-m-xylene

R.T.: 3.003 min  
Delta R.T.: 0.000 min  
Response: 279524240  
Conc: 51.10 ng/ml



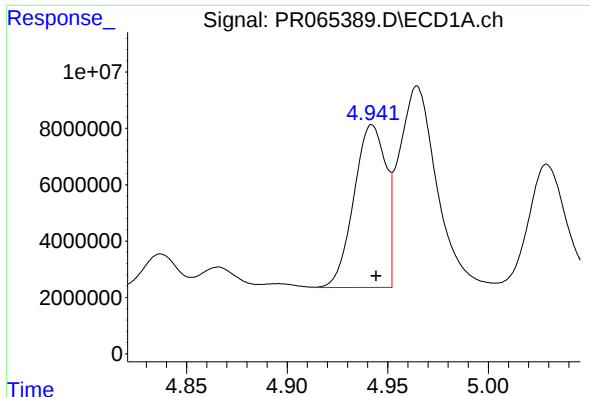
#2 Decachlorobiphenyl

R.T.: 9.739 min  
Delta R.T.: -0.004 min  
Response: 184114795  
Conc: 46.03 ng/ml



#2 Decachlorobiphenyl

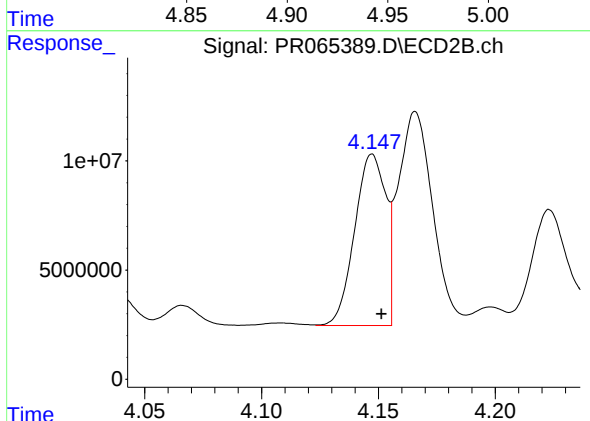
R.T.: 8.371 min  
Delta R.T.: -0.010 min  
Response: 200998977  
Conc: 42.47 ng/ml



#16 AR-1242-1

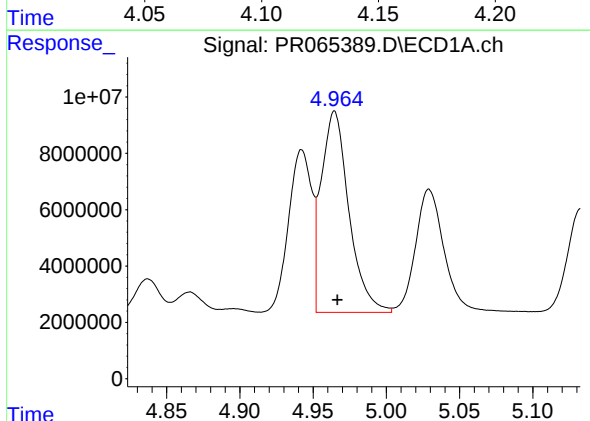
R.T.: 4.942 min  
Delta R.T.: -0.002 min  
Response: 63934513  
Conc: 447.24 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1242CCC500



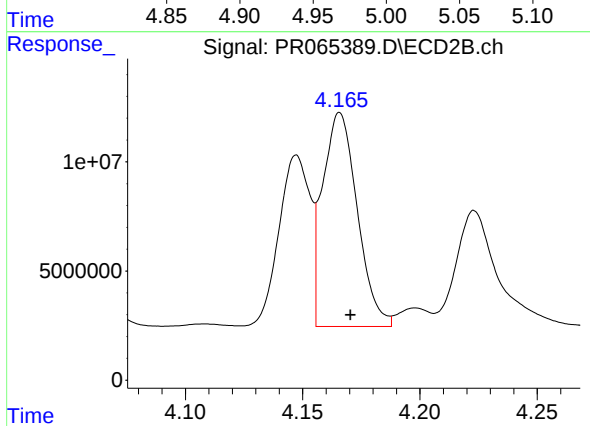
#16 AR-1242-1

R.T.: 4.147 min  
Delta R.T.: -0.004 min  
Response: 72414145  
Conc: 495.51 ng/ml



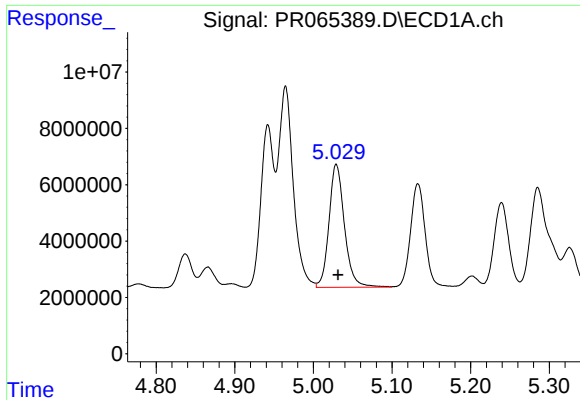
#17 AR-1242-2

R.T.: 4.965 min  
Delta R.T.: -0.002 min  
Response: 93927092  
Conc: 446.02 ng/ml



#17 AR-1242-2

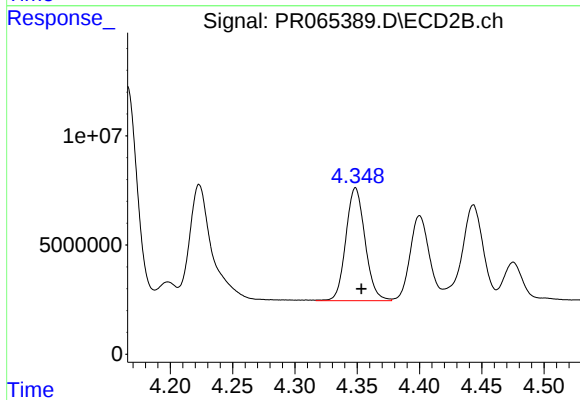
R.T.: 4.166 min  
Delta R.T.: -0.005 min  
Response: 101044092  
Conc: 506.54 ng/ml



#18 AR-1242-3

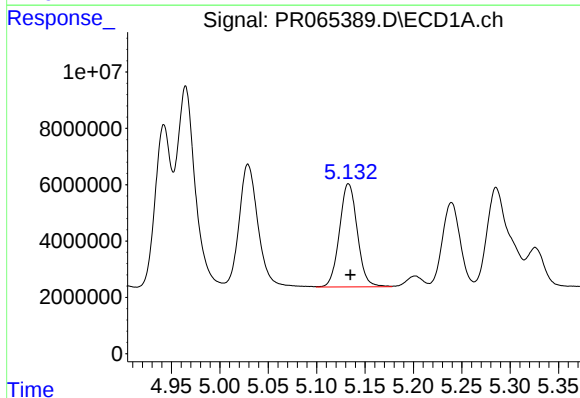
R.T.: 5.029 min  
Delta R.T.: -0.002 min  
Response: 59549062  
Conc: 439.70 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1242CCC500



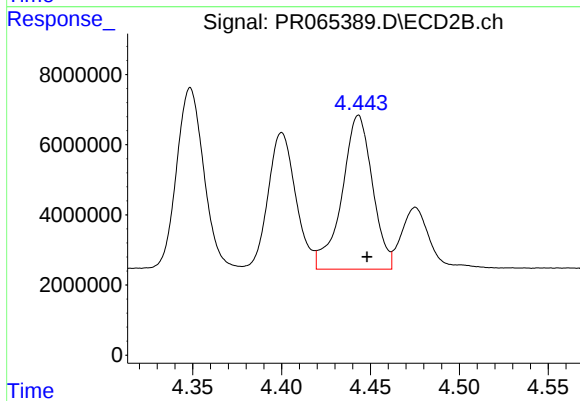
#18 AR-1242-3

R.T.: 4.349 min  
Delta R.T.: -0.005 min  
Response: 55399456  
Conc: 505.94 ng/ml



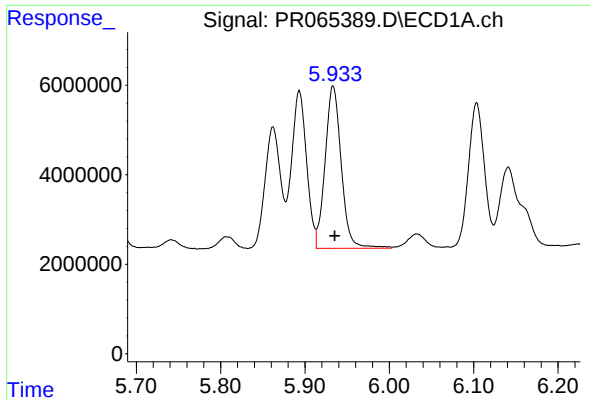
#19 AR-1242-4

R.T.: 5.133 min  
Delta R.T.: -0.002 min  
Response: 47052216  
Conc: 433.01 ng/ml



#19 AR-1242-4

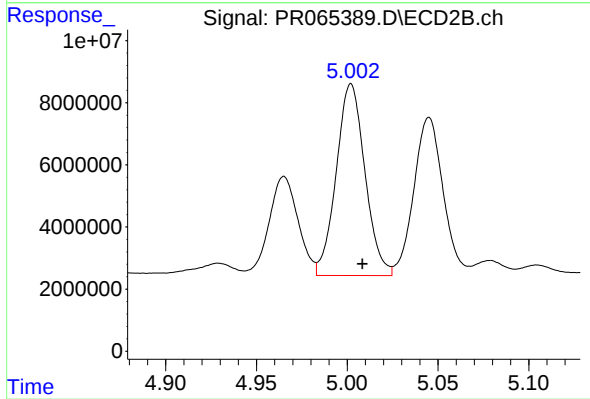
R.T.: 4.443 min  
Delta R.T.: -0.005 min  
Response: 52405341  
Conc: 499.17 ng/ml



#20 AR-1242-5

R.T.: 5.933 min  
Delta R.T.: -0.002 min  
Response: 48176686  
Conc: 425.90 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1242CCC500



#20 AR-1242-5

R.T.: 5.002 min  
Delta R.T.: -0.006 min  
Response: 67997143  
Conc: 503.60 ng/ml