

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR052119\  
 Data File : PR038168.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 May 2019 02:13  
 Operator : SM\MA  
 Sample : K2959-07  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 20663

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 22 03:59:37 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR052119.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed May 22 01:39:47 2019  
 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... | 3.784 | 4.632  | 15109680 | 32100914 | 10.631m  | 7.243m#   |
| 2)                          | SA Decachlor... | 8.763 | 10.386 | 11893414 | 30217813 | 4.232    | 4.656     |
| Target Compounds            |                 |       |        |          |          |          |           |
| 16)                         | L4 AR-1242-1    | 4.855 | 5.786  | 28136440 | 60330262 | 600.807m | 496.716   |
| 17)                         | L4 AR-1242-2    | 4.875 | 5.809  | 25420710 | 88035674 | 401.649m | 512.005 # |
| 18)                         | L4 AR-1242-3    | 5.049 | 5.871  | 14240239 | 45779117 | 399.942m | 419.901   |
| 19)                         | L4 AR-1242-4    | 5.130 | 5.971  | 16102562 | 57986589 | 457.705m | 624.890 # |
| 20)                         | L4 AR-1242-5    | 5.646 | 6.695  | 20117647 | 47568973 | 367.872m | 411.988   |
| -----                       |                 |       |        |          |          |          |           |

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

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ALS Vial : 27 Sample Multiplier: 1

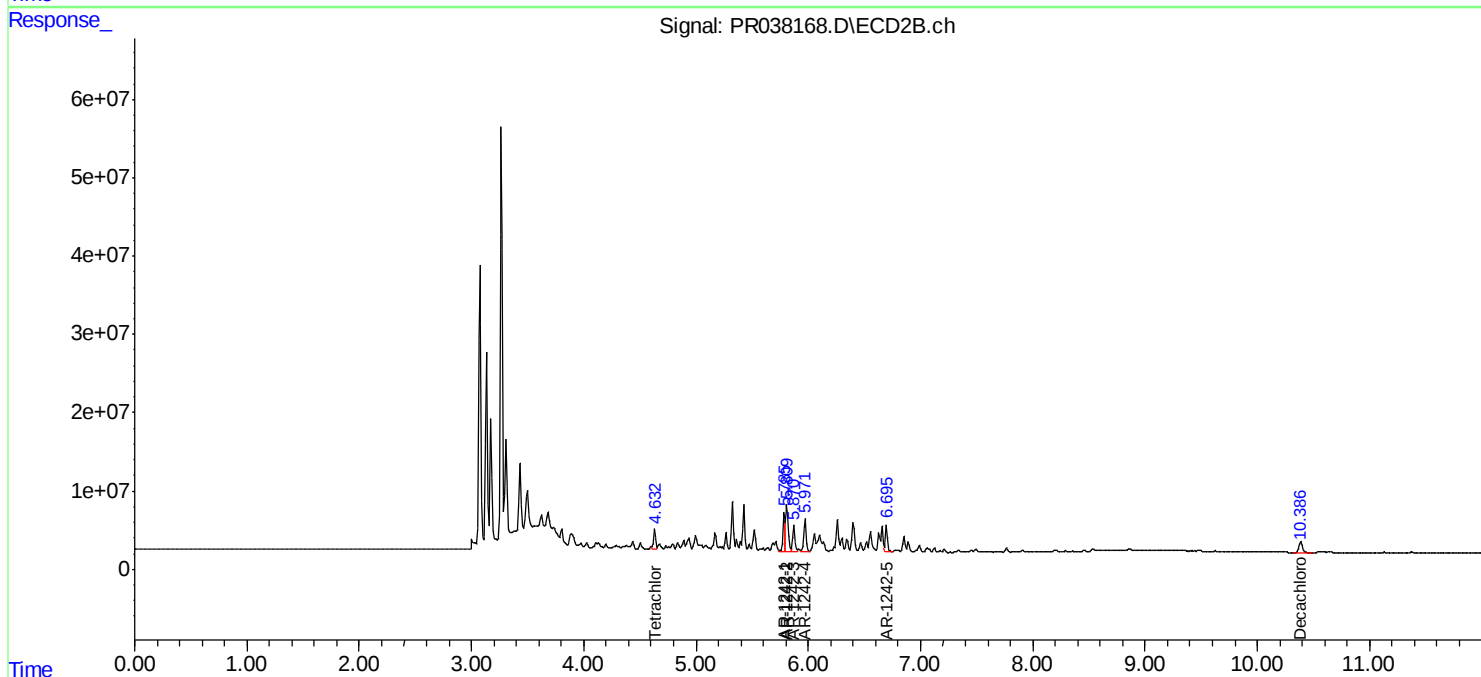
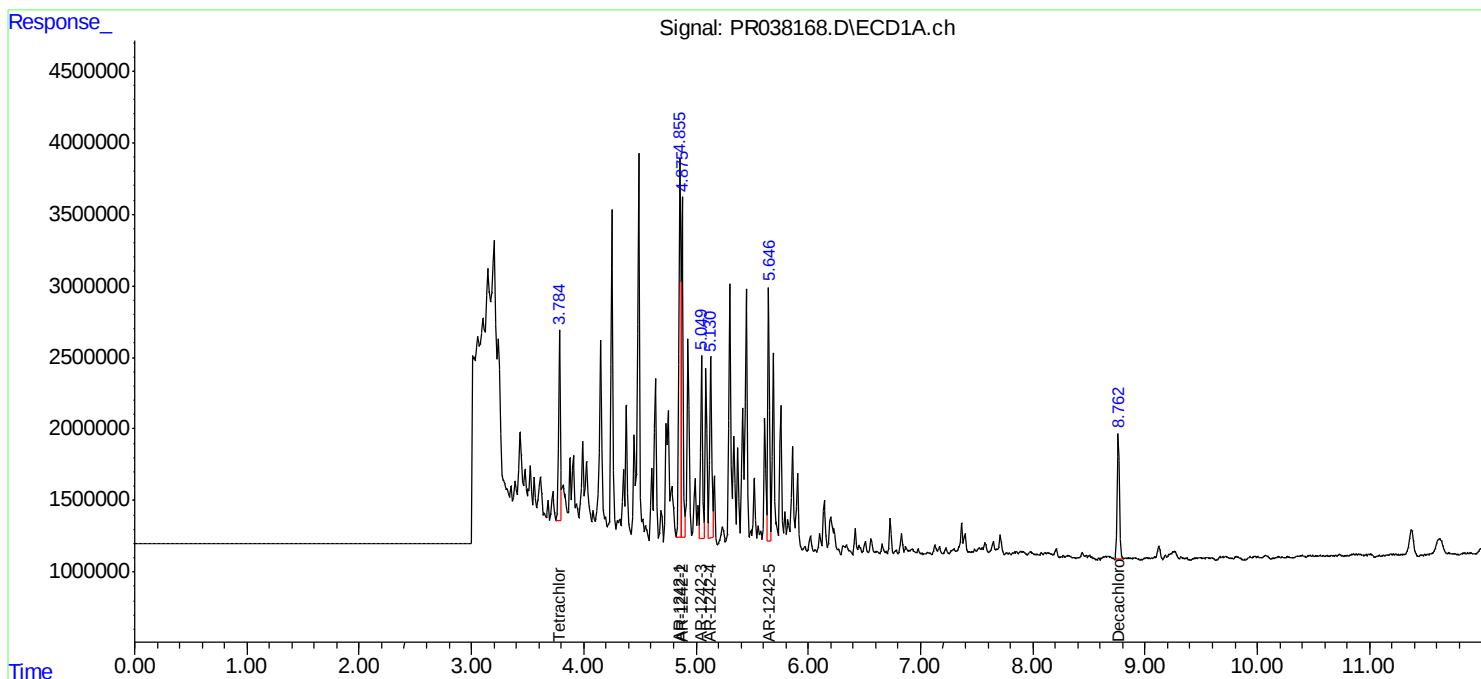
Instrument :  
ECD\_R  
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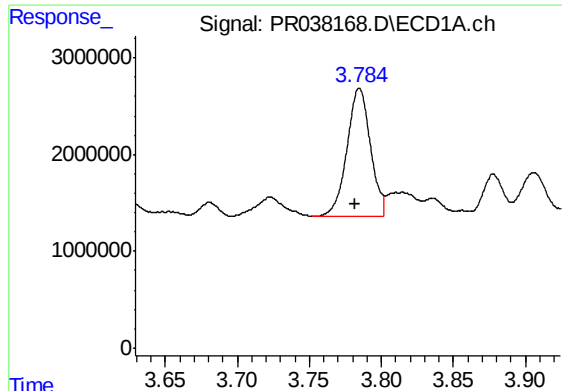
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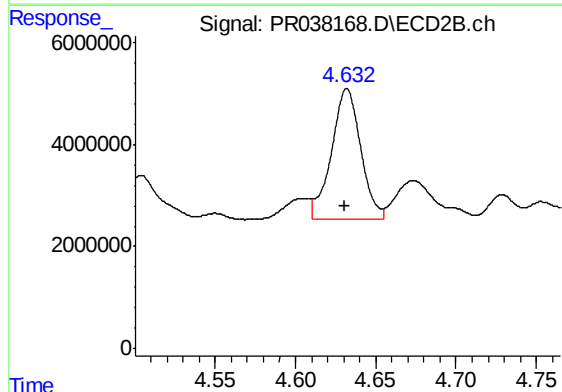
#1 Tetrachloro-m-xylene

R.T.: 3.784 min  
Delta R.T.: 0.002 min  
Response: 15109680  
Conc: 10.63 ng/ml m

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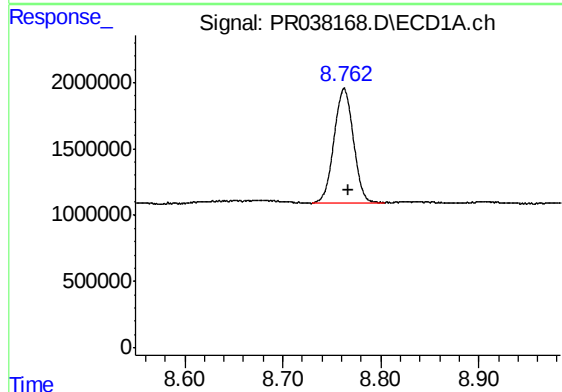
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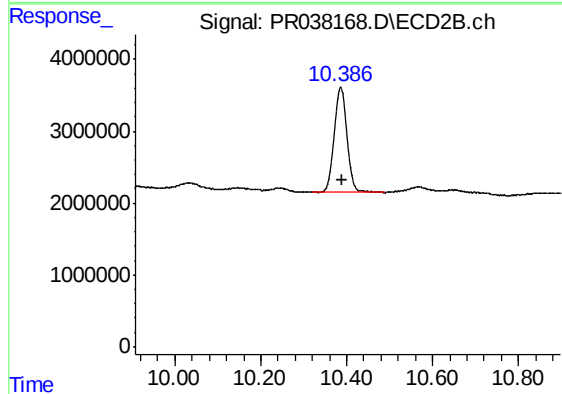
#1 Tetrachloro-m-xylene

R.T.: 4.632 min  
Delta R.T.: 0.000 min  
Response: 32100914  
Conc: 7.24 ng/ml m



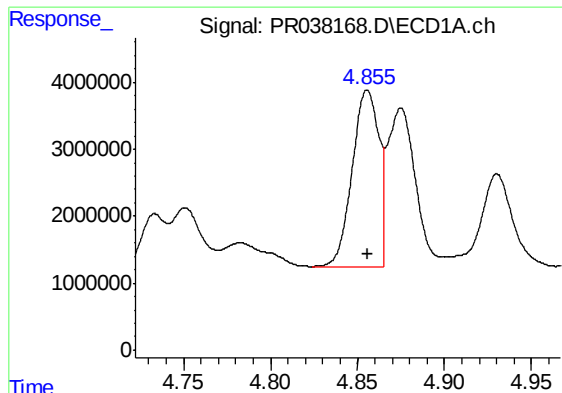
#2 Decachlorobiphenyl

R.T.: 8.763 min  
Delta R.T.: -0.004 min  
Response: 11893414  
Conc: 4.23 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.386 min  
Delta R.T.: -0.003 min  
Response: 30217813  
Conc: 4.66 ng/ml



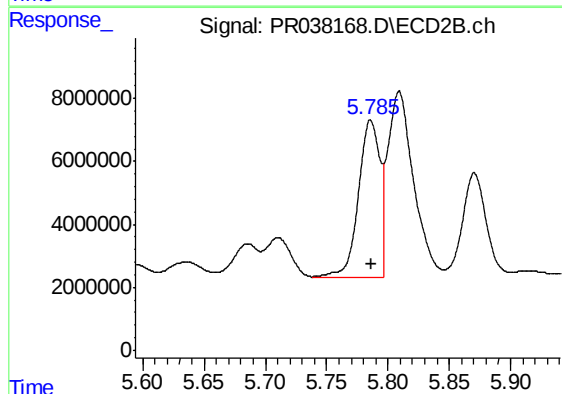
#16 AR-1242-1

R.T.: 4.855 min  
Delta R.T.: 0.000 min  
Response: 28136440  
Conc: 600.81 ng/ml m

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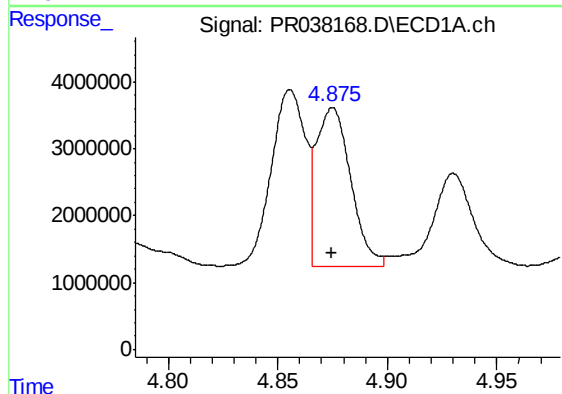
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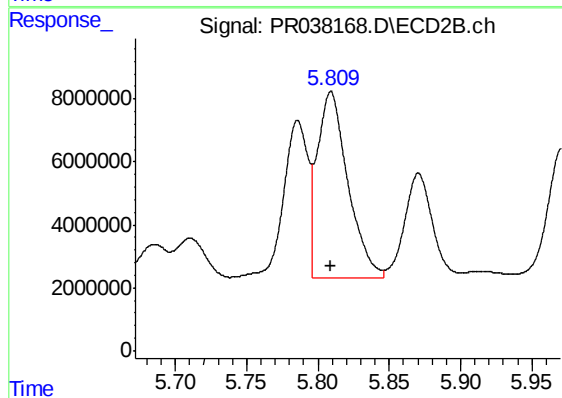
#16 AR-1242-1

R.T.: 5.786 min  
Delta R.T.: 0.000 min  
Response: 60330262  
Conc: 496.72 ng/ml



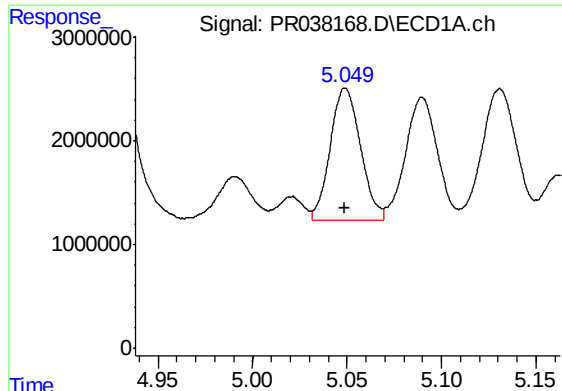
#17 AR-1242-2

R.T.: 4.875 min  
Delta R.T.: 0.000 min  
Response: 25420710  
Conc: 401.65 ng/ml m



#17 AR-1242-2

R.T.: 5.809 min  
Delta R.T.: 0.000 min  
Response: 88035674  
Conc: 512.00 ng/ml



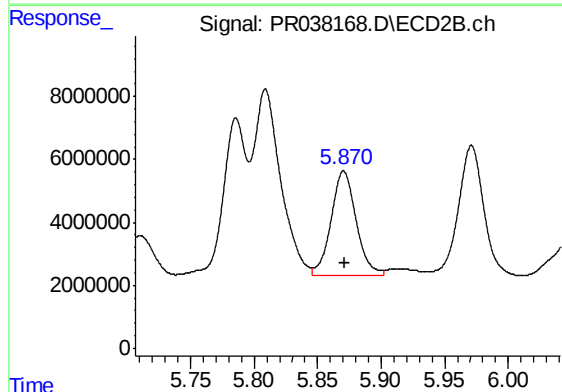
#18 AR-1242-3

R.T.: 5.049 min  
Delta R.T.: 0.000 min  
Response: 14240239  
Conc: 399.94 ng/ml m

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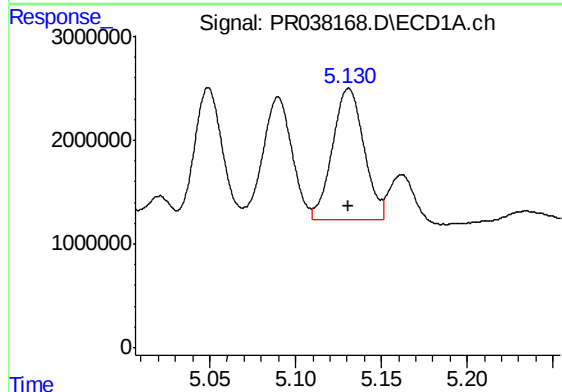
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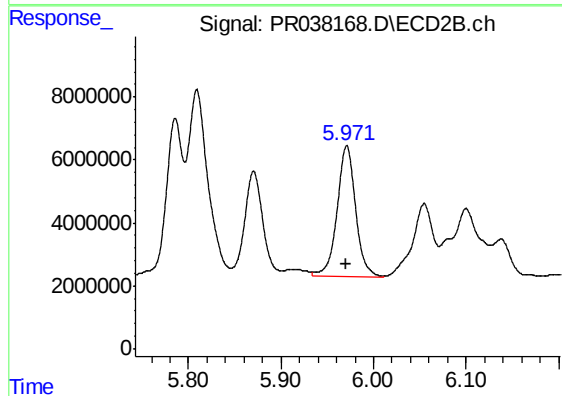
#18 AR-1242-3

R.T.: 5.871 min  
Delta R.T.: 0.000 min  
Response: 45779117  
Conc: 419.90 ng/ml



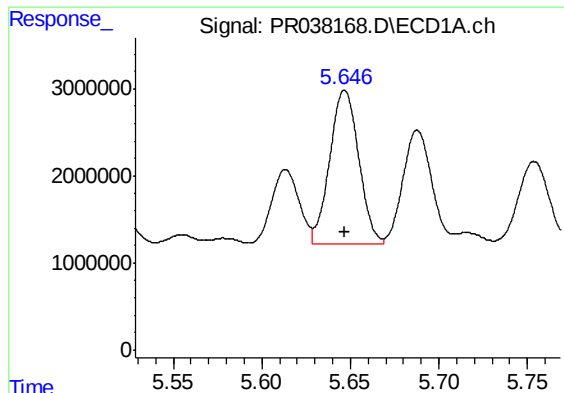
#19 AR-1242-4

R.T.: 5.130 min  
Delta R.T.: 0.000 min  
Response: 16102562  
Conc: 457.70 ng/ml m



#19 AR-1242-4

R.T.: 5.971 min  
Delta R.T.: 0.001 min  
Response: 57986589  
Conc: 624.89 ng/ml



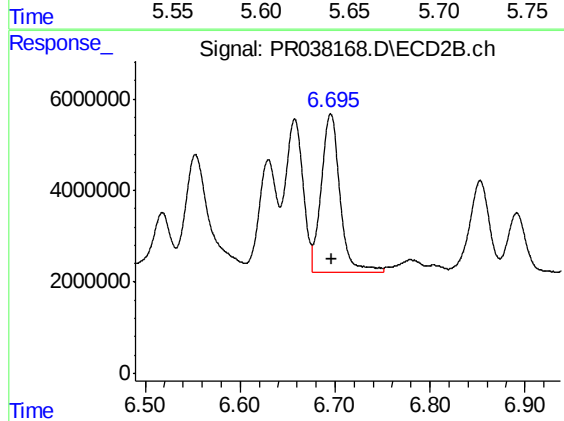
#20 AR-1242-5

R.T.: 5.646 min  
Delta R.T.: 0.000 min  
Response: 20117647  
Conc: 367.87 ng/ml m

Instrument :  
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#20 AR-1242-5

R.T.: 6.695 min  
Delta R.T.: 0.000 min  
Response: 47568973  
Conc: 411.99 ng/ml