

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR052119\  
 Data File : PR038165.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 May 2019 01:30  
 Operator : SM\MA  
 Sample : K2959-04  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 20660

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 22 01:59:44 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... | 3.787 | 4.634  | 46204472 | 53083618 | 32.508m   | 11.977m#   |
| 2)                          | SA Decachlor... | 8.765 | 10.387 | 10690631 | 27755556 | 3.804     | 4.277      |
| Target Compounds            |                 |       |        |          |          |           |            |
| 16)                         | L4 AR-1242-1    | 4.856 | 5.787  | 172.3E6  | 468.0E6  | 3679.196m | 3852.866   |
| 17)                         | L4 AR-1242-2    | 4.876 | 5.811  | 131.2E6  | 750.2E6  | 2072.490m | 4363.137 # |
| 18)                         | L4 AR-1242-3    | 5.050 | 5.871  | 61187321 | 348.0E6  | 1718.467m | 3191.695 # |
| 19)                         | L4 AR-1242-4    | 5.132 | 5.972  | 78544225 | 528.7E6  | 2232.569m | 5697.162 # |
| 20)                         | L4 AR-1242-5    | 5.648 | 6.696  | 98674357 | 362.3E6  | 1804.364m | 3137.914 # |
| -----                       |                 |       |        |          |          |           |            |

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

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Acq On : 22 May 2019 01:30  
Operator : SM\MA  
Sample : K2959-04  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

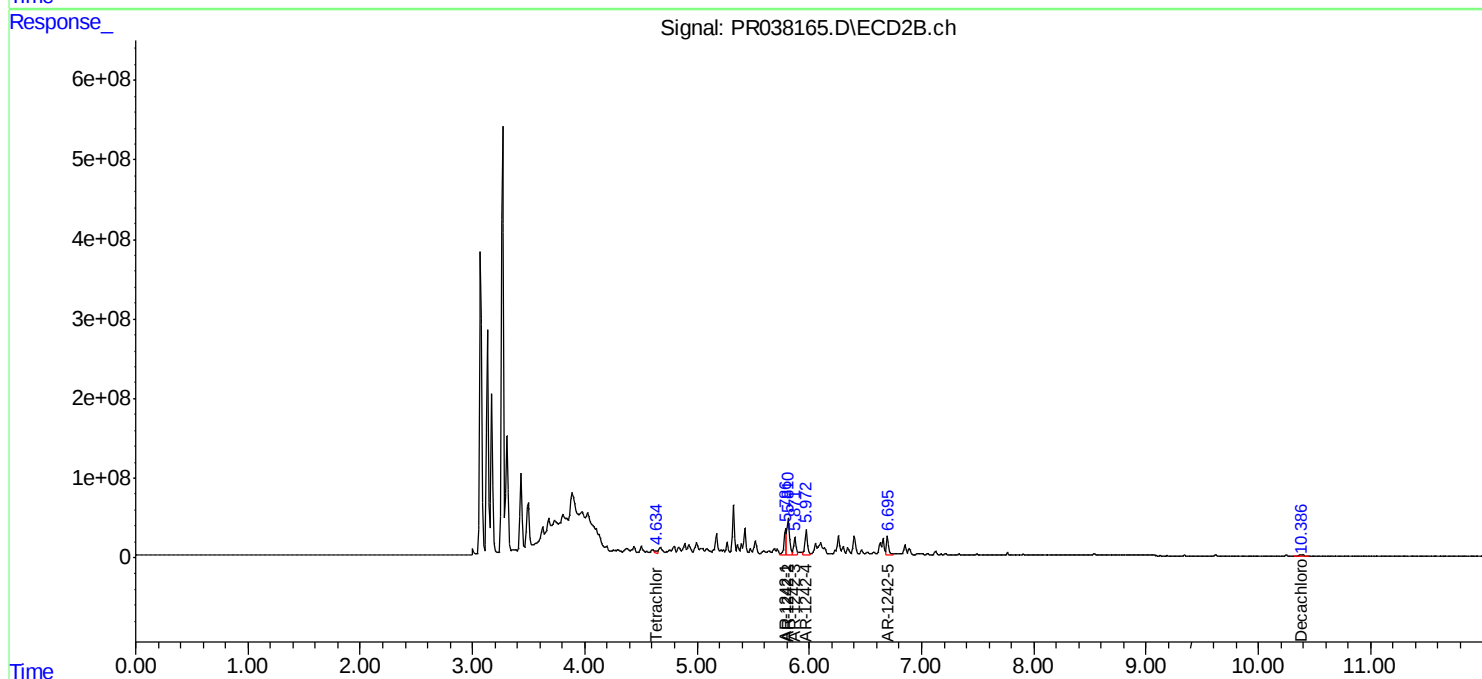
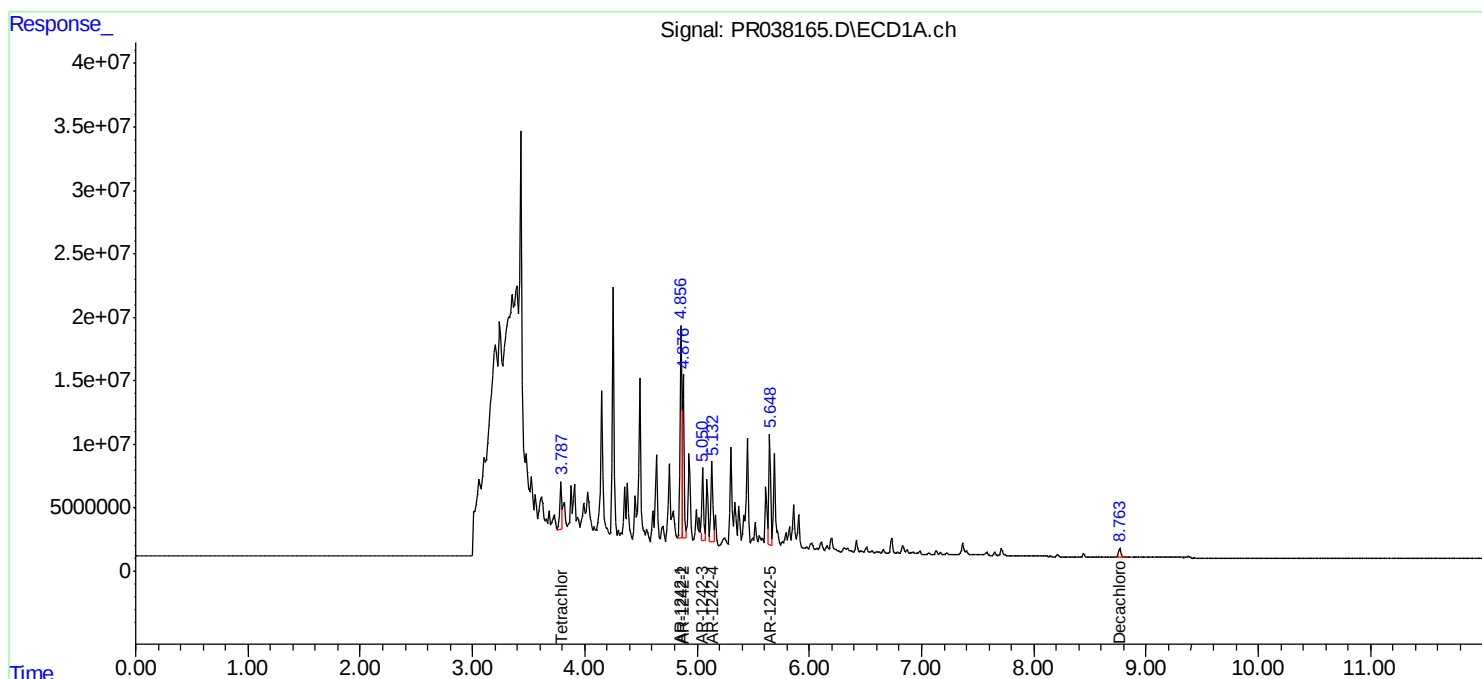
Instrument :  
ECD\_R  
ClientSampled :  
20660

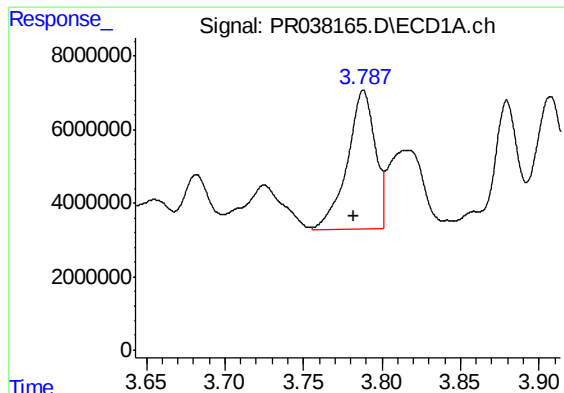
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Integration File signal 1: autoint1.e  
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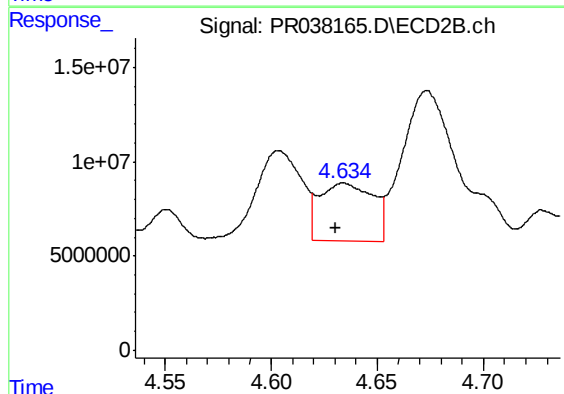
#1 Tetrachloro-m-xylene

R.T.: 3.787 min  
Delta R.T.: 0.005 min  
Response: 46204472  
Conc: 32.51 ng/ml m

Instrument :  
ECD\_R  
ClientSampleId :  
20660

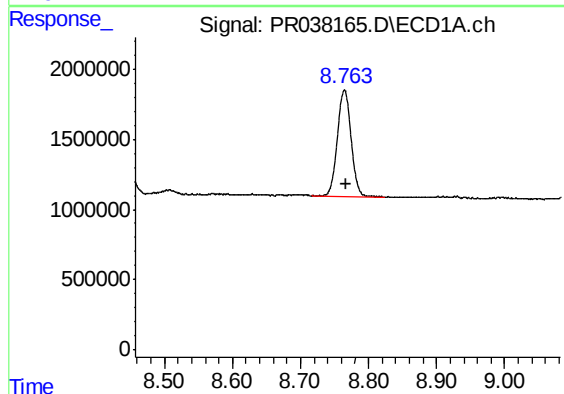
Manual Integrations  
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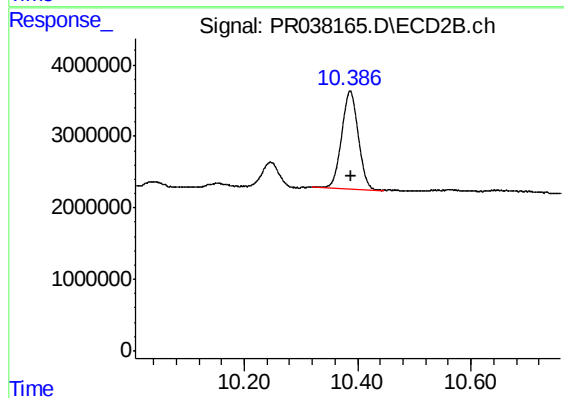
#1 Tetrachloro-m-xylene

R.T.: 4.634 min  
Delta R.T.: 0.003 min  
Response: 53083618  
Conc: 11.98 ng/ml m



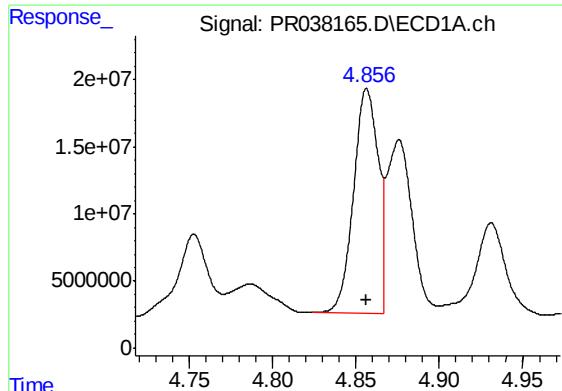
#2 Decachlorobiphenyl

R.T.: 8.765 min  
Delta R.T.: -0.002 min  
Response: 10690631  
Conc: 3.80 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.387 min  
Delta R.T.: -0.003 min  
Response: 27755556  
Conc: 4.28 ng/ml



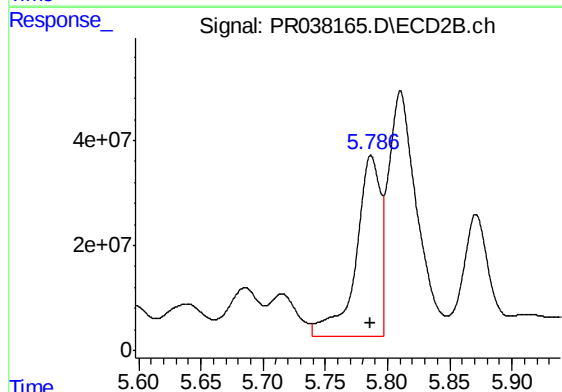
#16 AR-1242-1

R.T.: 4.856 min  
Delta R.T.: 0.000 min  
Response: 172300835  
Conc: 3679.20 ng/ml m

Instrument :  
ECD\_R  
ClientSampleId :  
20660

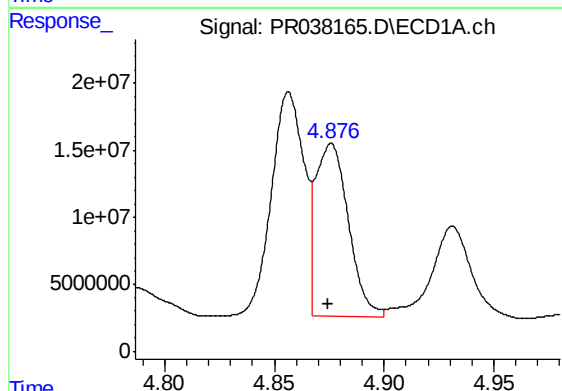
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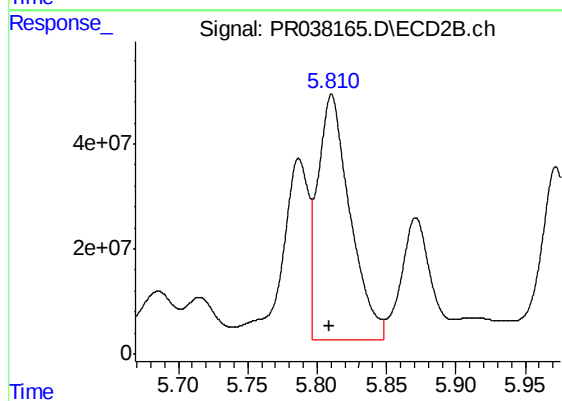
#16 AR-1242-1

R.T.: 5.787 min  
Delta R.T.: 0.000 min  
Response: 467962509  
Conc: 3852.87 ng/ml



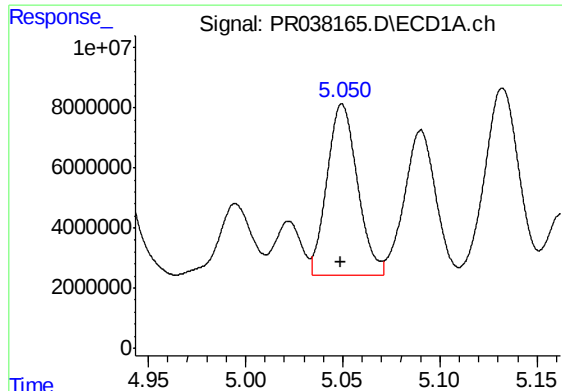
#17 AR-1242-2

R.T.: 4.876 min  
Delta R.T.: 0.001 min  
Response: 131169704  
Conc: 2072.49 ng/ml m



#17 AR-1242-2

R.T.: 5.811 min  
Delta R.T.: 0.001 min  
Response: 750210905  
Conc: 4363.14 ng/ml



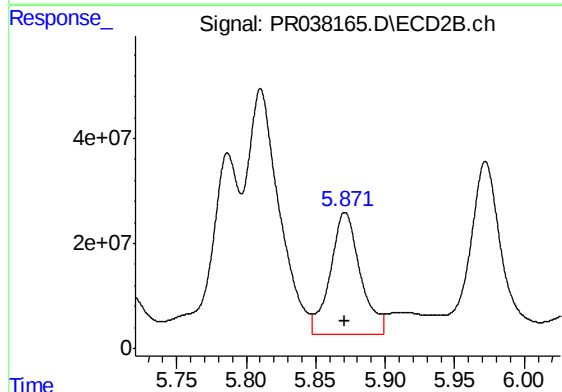
#18 AR-1242-3

R.T.: 5.050 min  
Delta R.T.: 0.000 min  
Response: 61187321  
Conc: 1718.47 ng/ml m

Instrument :  
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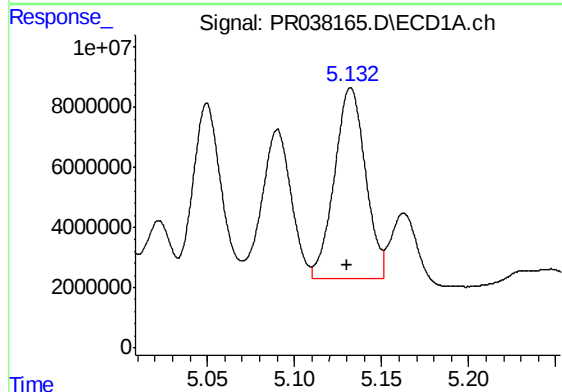
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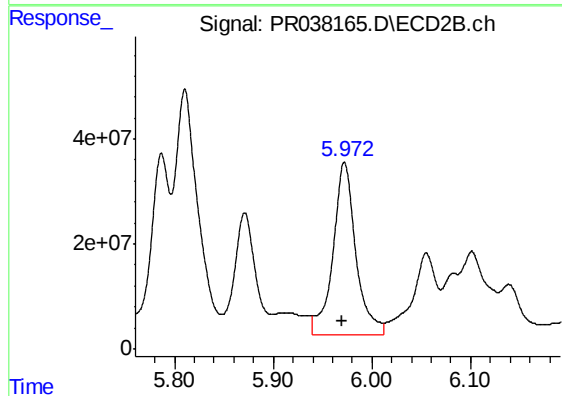
#18 AR-1242-3

R.T.: 5.871 min  
Delta R.T.: 0.000 min  
Response: 347969748  
Conc: 3191.70 ng/ml



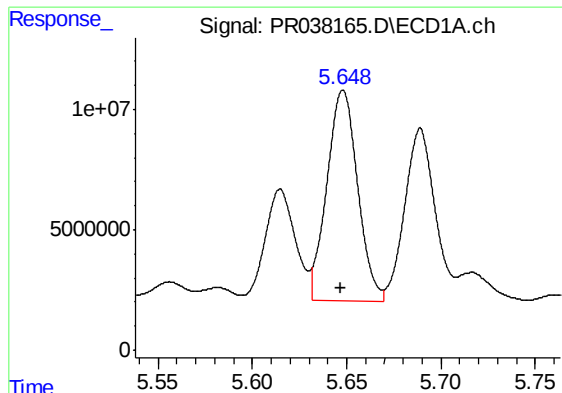
#19 AR-1242-4

R.T.: 5.132 min  
Delta R.T.: 0.002 min  
Response: 78544225  
Conc: 2232.57 ng/ml m



#19 AR-1242-4

R.T.: 5.972 min  
Delta R.T.: 0.002 min  
Response: 528667582  
Conc: 5697.16 ng/ml



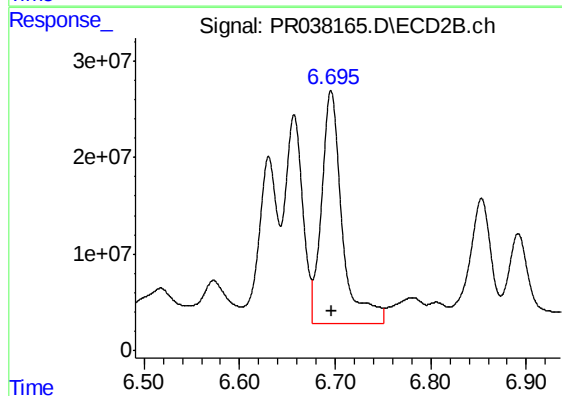
#20 AR-1242-5

R.T.: 5.648 min  
Delta R.T.: 0.000 min  
Response: 98674357  
Conc: 1804.36 ng/ml m

Instrument :  
ECD\_R  
ClientSampleId :  
20660

Manual Integrations  
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#20 AR-1242-5

R.T.: 6.696 min  
Delta R.T.: 0.000 min  
Response: 362309870  
Conc: 3137.91 ng/ml