

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR103018\  
 Data File : PR033409.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Oct 2018 17:20  
 Operator : SM\SJ  
 Sample : J5164-09  
 Misc : AR1232 MDL  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 MDL-WATER-03-QT4-2018

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 31 08:25:51 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR102818.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Oct 29 02:03:30 2018  
 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...          | 4.760  | 3.740 | 370.1E6  | 1300.6E6 | 21.341  | 19.895   |
| 2) SA Decachlor...          | 10.748 | 8.731 | 295.8E6  | 702.0E6  | 18.522  | 18.456   |
| Target Compounds            |        |       |          |          |         |          |
| 11) L3 AR-1232-1            | 5.134  | 4.111 | 10436347 | 33442487 | 31.368m | 29.199m  |
| 12) L3 AR-1232-2            | 5.676  | 4.837 | 7333468  | 50992298 | 41.884  | 41.581m  |
| 13) L3 AR-1232-3            | 5.942  | 5.016 | 3980718  | 40544270 | 11.626m | 67.409m# |
| 14) L3 AR-1232-4            | 6.134  | 5.103 | 4720392  | 17016494 | 27.942m | 32.104m  |
| 15) L3 AR-1232-5            | 6.212  | 5.275 | 5191095  | 37439453 | 39.365m | 63.646m# |
| -----                       |        |       |          |          |         |          |

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

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Misc : AR1232 MDL  
ALS Vial : 10 Sample Multiplier: 1

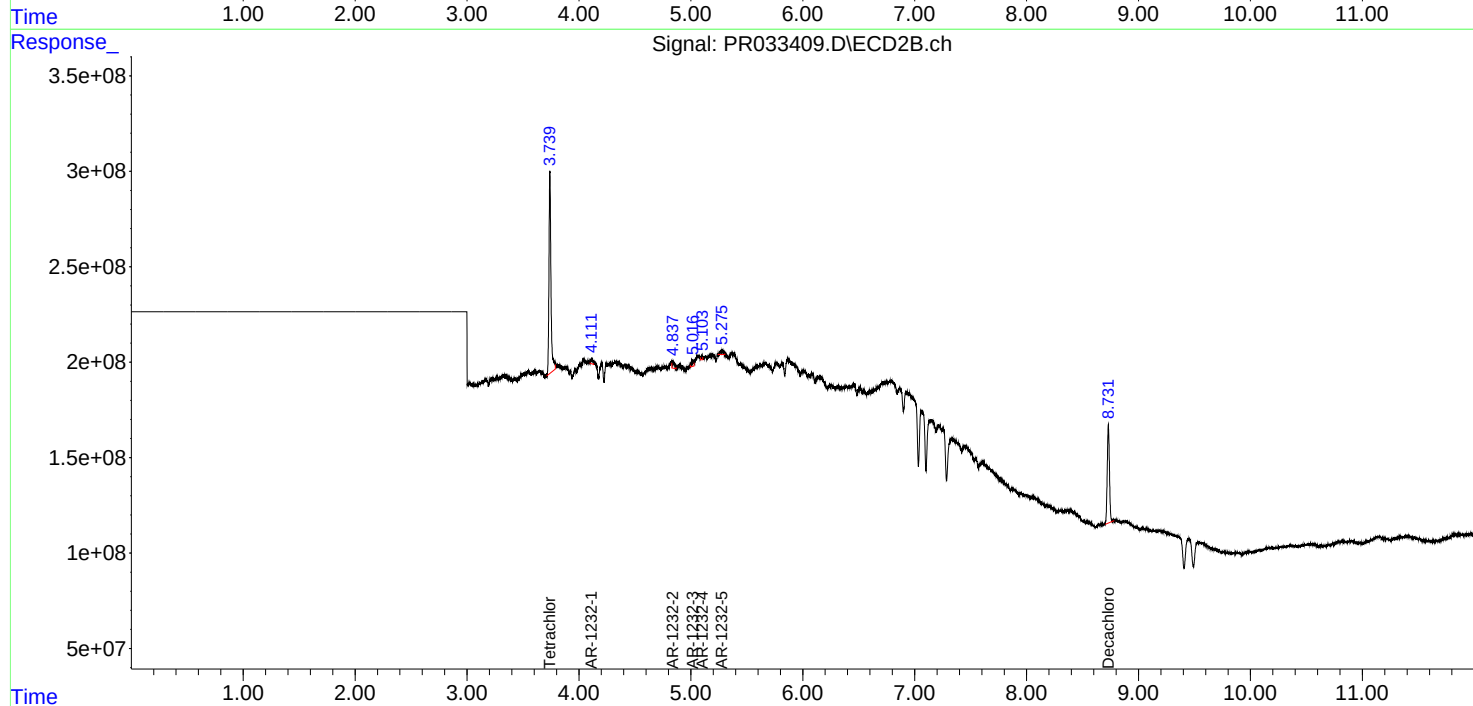
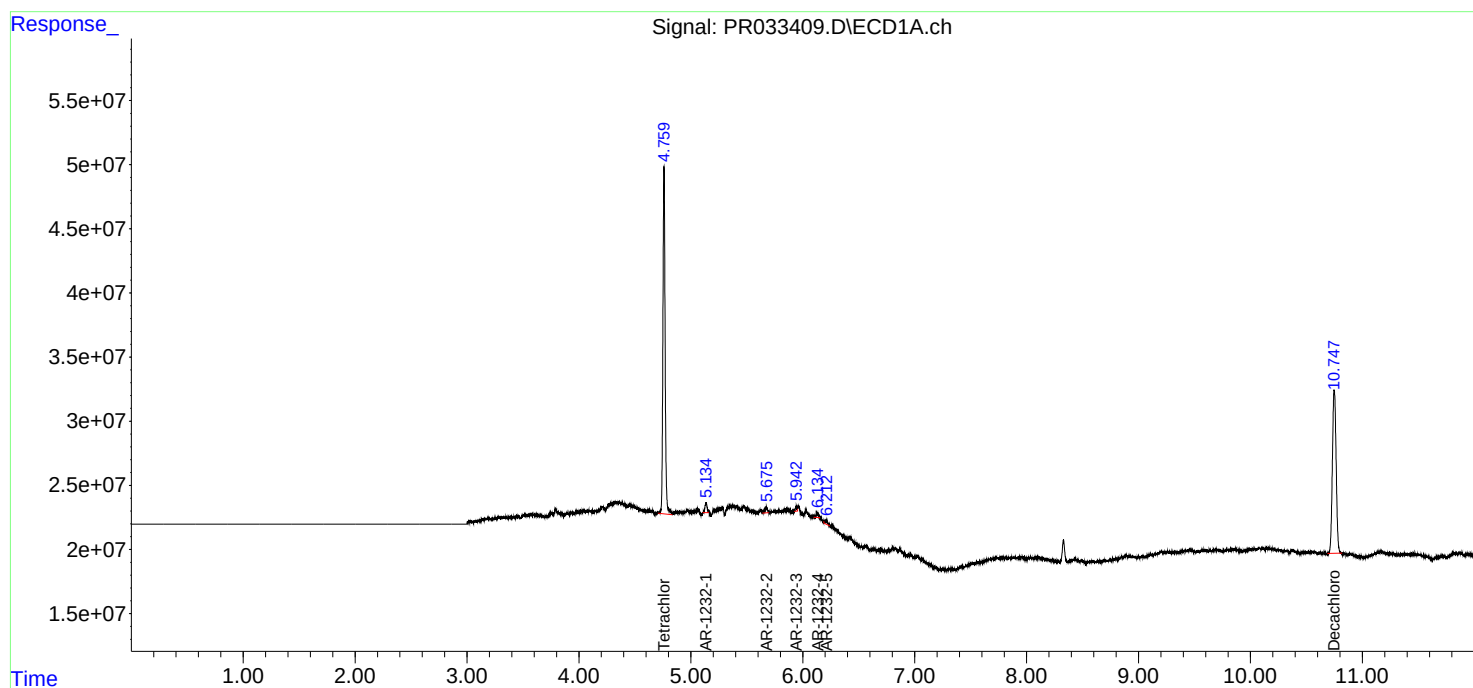
Instrument :  
ECD\_R  
ClientSampleId :  
MDL-WATER-03-QT4-2018

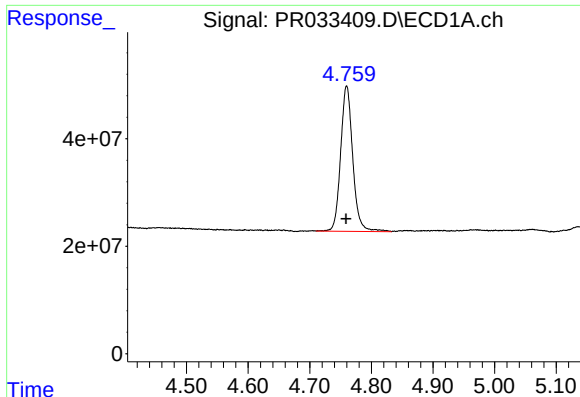
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Integration File signal 1: autoint1.e  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





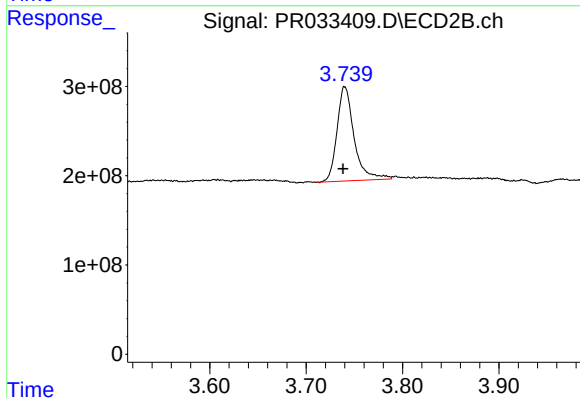
#1 Tetrachloro-m-xylene

R.T.: 4.760 min  
Delta R.T.: 0.000 min  
Response: 370073597  
Conc: 21.34 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
MDL-WATER-03-QT4-2018

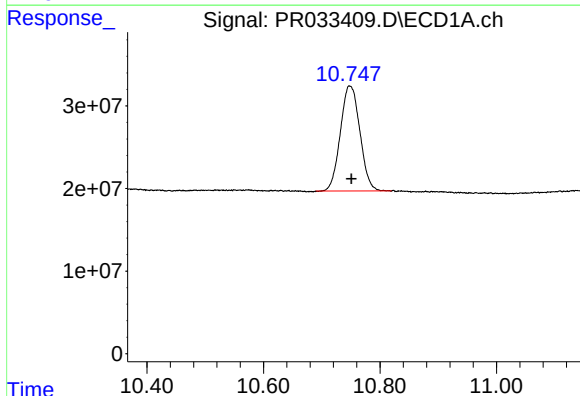
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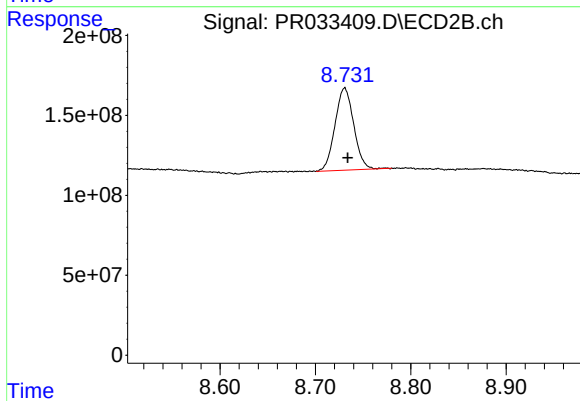
#1 Tetrachloro-m-xylene

R.T.: 3.740 min  
Delta R.T.: 0.002 min  
Response: 1300646891  
Conc: 19.89 ng/ml



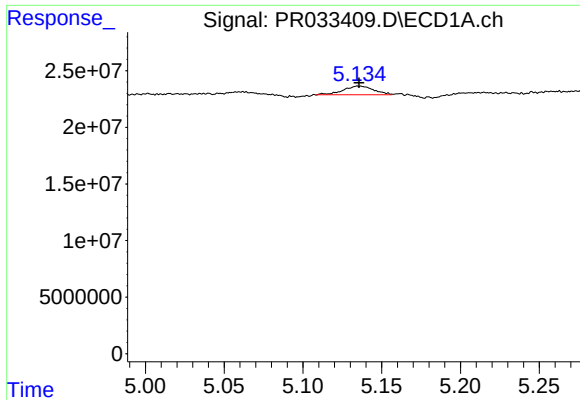
#2 Decachlorobiphenyl

R.T.: 10.748 min  
Delta R.T.: -0.003 min  
Response: 295796028  
Conc: 18.52 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.731 min  
Delta R.T.: -0.003 min  
Response: 702036972  
Conc: 18.46 ng/ml



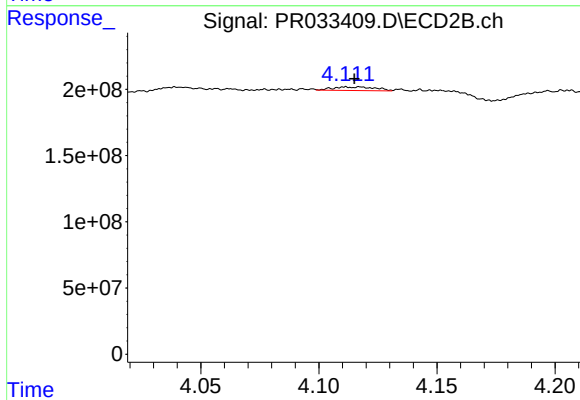
#11 AR-1232-1

R.T.: 5.134 min  
Delta R.T.: -0.001 min  
Response: 10436347  
Conc: 31.37 ng/ml m

Instrument :  
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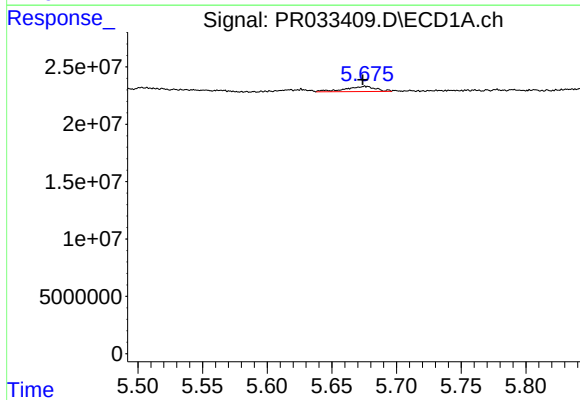
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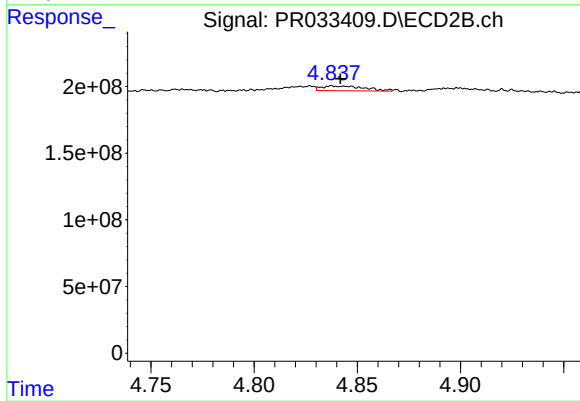
#11 AR-1232-1

R.T.: 4.111 min  
Delta R.T.: -0.004 min  
Response: 33442487  
Conc: 29.20 ng/ml m



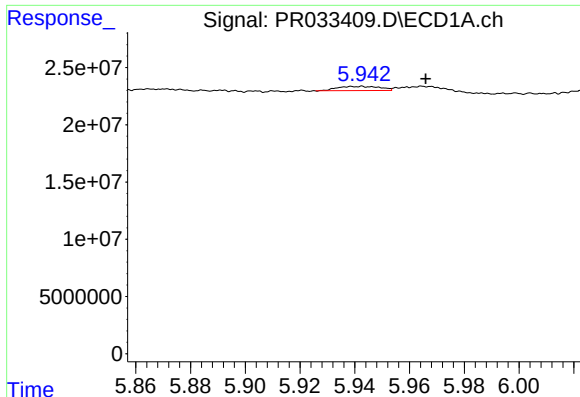
#12 AR-1232-2

R.T.: 5.676 min  
Delta R.T.: 0.002 min  
Response: 7333468  
Conc: 41.88 ng/ml



#12 AR-1232-2

R.T.: 4.837 min  
Delta R.T.: -0.005 min  
Response: 50992298  
Conc: 41.58 ng/ml m



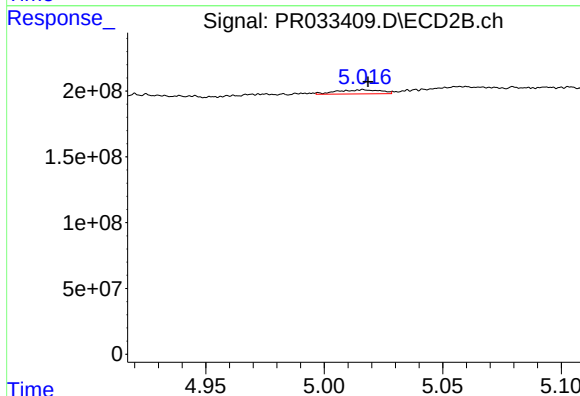
#13 AR-1232-3

R.T.: 5.942 min  
Delta R.T.: -0.024 min  
Response: 3980718  
Conc: 11.63 ng/ml m

Instrument :  
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ClientSampleId :  
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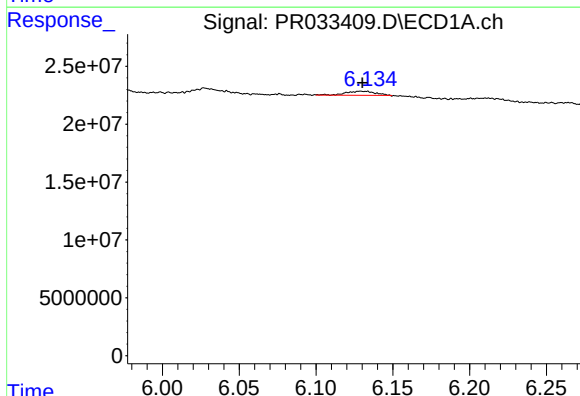
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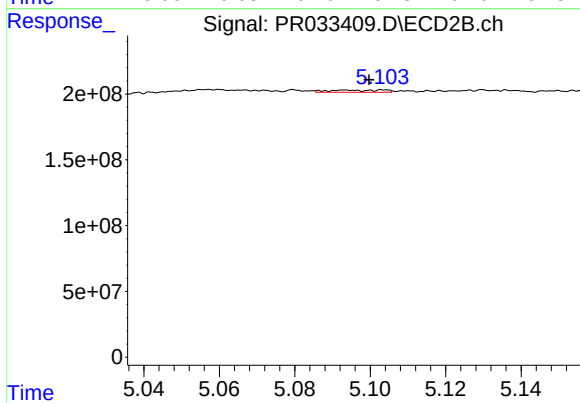
#13 AR-1232-3

R.T.: 5.016 min  
Delta R.T.: -0.002 min  
Response: 40544270  
Conc: 67.41 ng/ml m



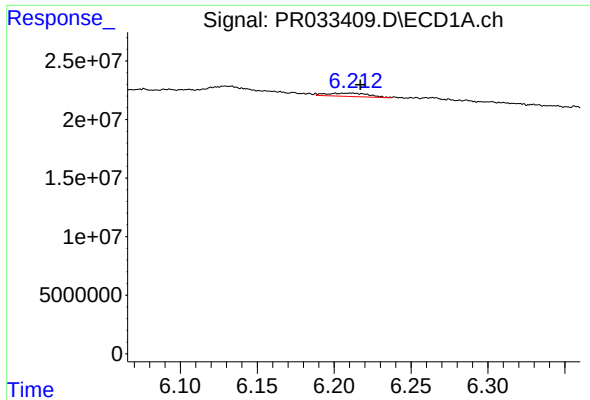
#14 AR-1232-4

R.T.: 6.134 min  
Delta R.T.: 0.003 min  
Response: 4720392  
Conc: 27.94 ng/ml m



#14 AR-1232-4

R.T.: 5.103 min  
Delta R.T.: 0.003 min  
Response: 17016494  
Conc: 32.10 ng/ml m



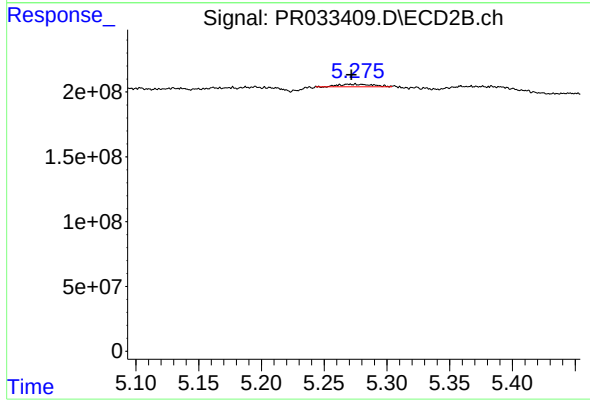
#15 AR-1232-5

R.T.: 6.212 min  
Delta R.T.: -0.005 min  
Response: 5191095  
Conc: 39.37 ng/ml m

Instrument :  
ECD\_R  
ClientSampleId :  
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#15 AR-1232-5

R.T.: 5.275 min  
Delta R.T.: 0.003 min  
Response: 37439453  
Conc: 63.65 ng/ml m