

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR102519\  
 Data File : PR042570.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Oct 2019 00:28  
 Operator : SM\AJ  
 Sample : K5541-05  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 153-08-(0-1.1)

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 26 06:04:28 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR101719.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Oct 17 06:40:58 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...          | 4.724  | 3.986 | 84941041 | 320.0E6  | 17.836m | 18.794   |
| 2) SA Decachlor...          | 10.641 | 9.086 | 45091238 | 131.3E6  | 12.897  | 12.931   |
| Target Compounds            |        |       |          |          |         |          |
| 31) L7 AR-1260-1            | 7.505  | 6.574 | 3461818  | 7294184  | 16.643m | 12.611m  |
| 32) L7 AR-1260-2            | 7.759  | 6.758 | 7654234  | 17845189 | 31.172m | 22.606m# |
| 33) L7 AR-1260-3            | 8.121  | 6.913 | 3401569  | 16220334 | 18.231  | 23.851 # |
| 34) L7 AR-1260-4            | 8.349  | 7.387 | 10497356 | 19279144 | 49.832m | 35.186 # |
| 35) L7 AR-1260-5            | 8.699  | 7.625 | 4632745  | 17326415 | 11.027  | 11.759   |
| -----                       |        |       |          |          |         |          |

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

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Acq On : 26 Oct 2019 00:28  
Operator : SM\AJ  
Sample : K5541-05  
Misc :  
ALS Vial : 54 Sample Multiplier: 1

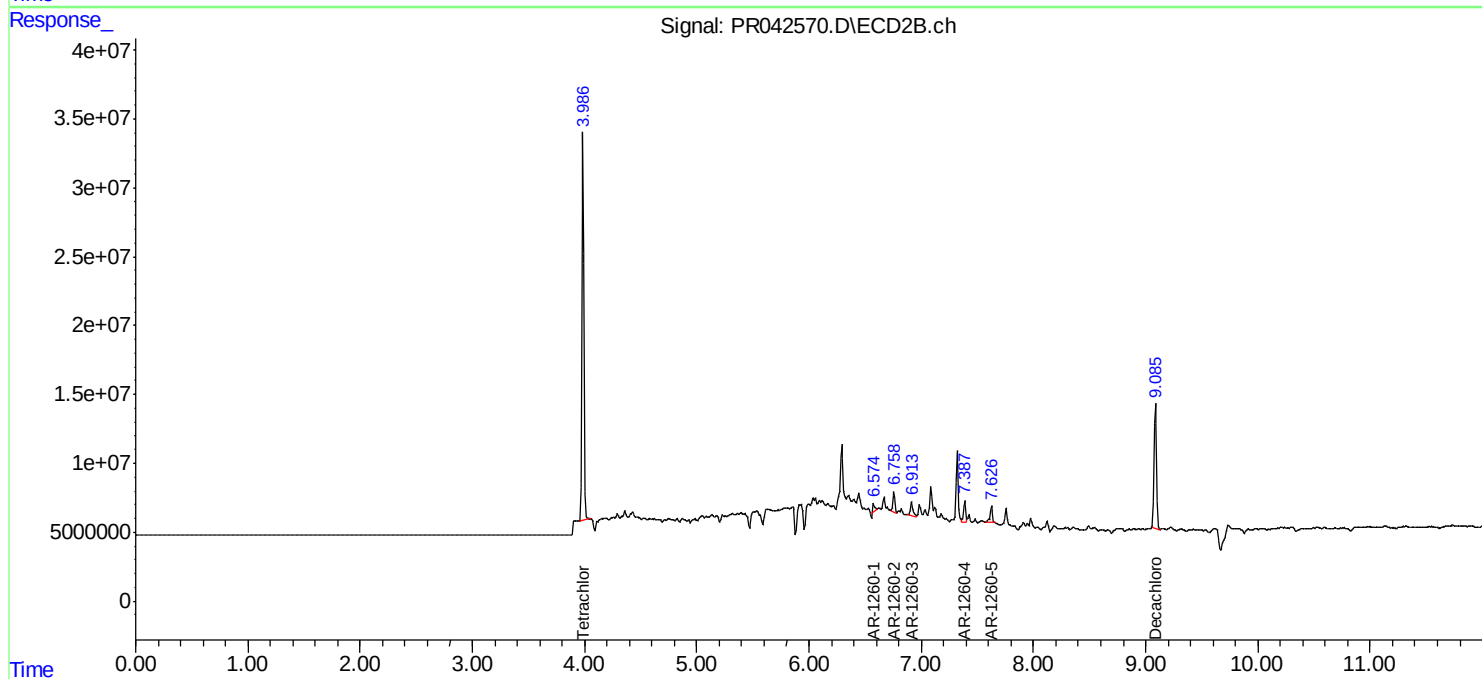
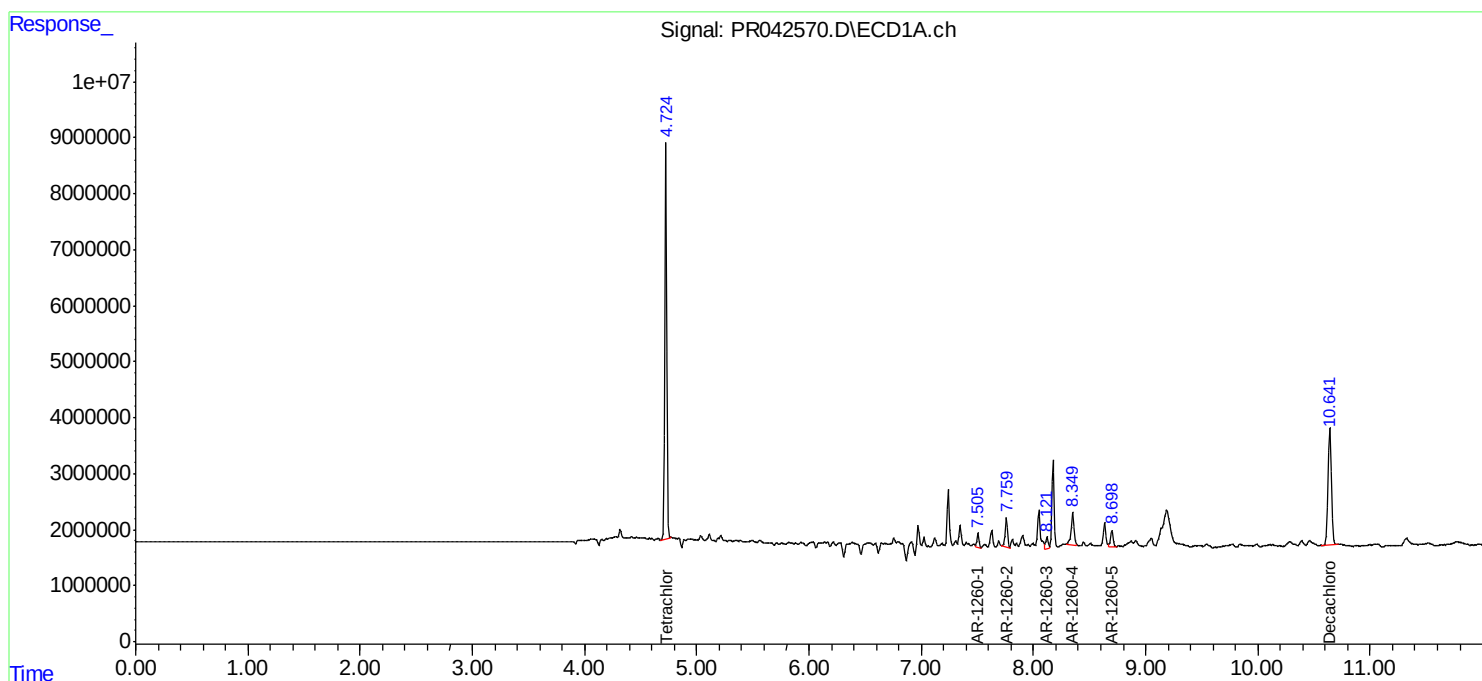
Instrument :  
ECD\_R  
ClientSampled :  
153-08-(0-1.1)

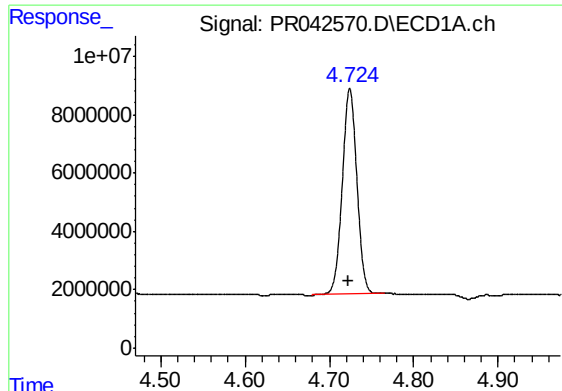
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 26 06:04:28 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR101719.M  
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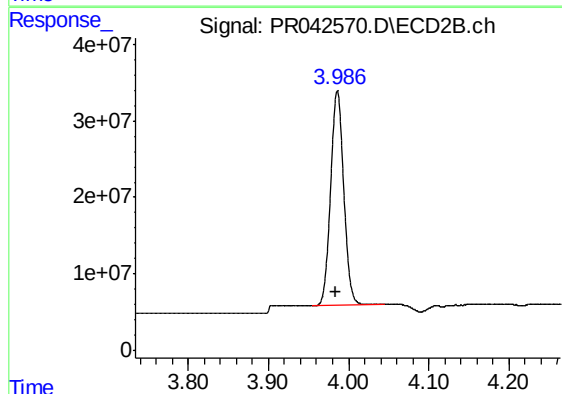
#1 Tetrachloro-m-xylene

R.T.: 4.724 min  
Delta R.T.: 0.001 min  
Response: 84941041  
Conc: 17.84 ng/ml m

Instrument :  
ECD\_R  
ClientSampleId :  
153-08-(0-1.1)

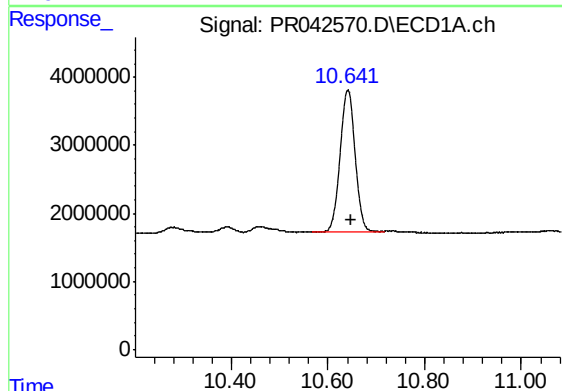
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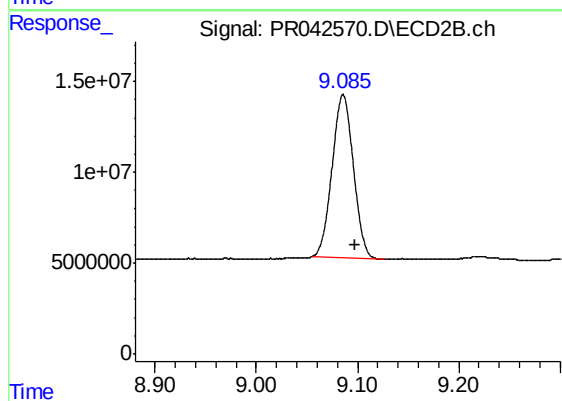
#1 Tetrachloro-m-xylene

R.T.: 3.986 min  
Delta R.T.: 0.003 min  
Response: 319984088  
Conc: 18.79 ng/ml



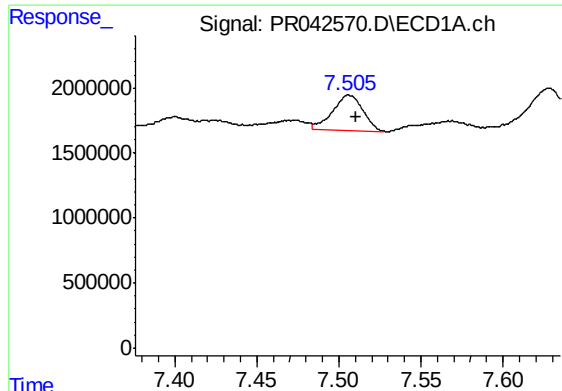
#2 Decachlorobiphenyl

R.T.: 10.641 min  
Delta R.T.: -0.007 min  
Response: 45091238  
Conc: 12.90 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.086 min  
Delta R.T.: -0.012 min  
Response: 131259050  
Conc: 12.93 ng/ml



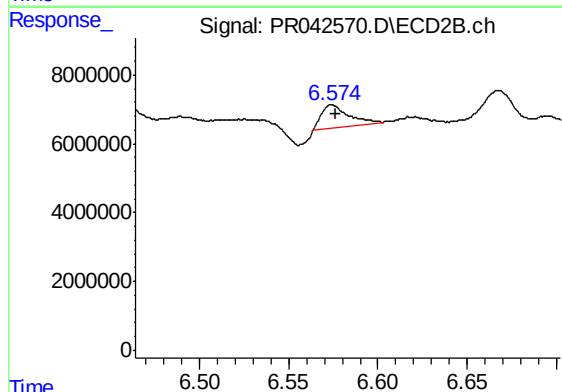
#31 AR-1260-1

R.T.: 7.505 min  
Delta R.T.: -0.006 min  
Response: 3461818  
Conc: 16.64 ng/ml m

Instrument :  
ECD\_R  
ClientSampleId :  
153-08-(0-1.1)

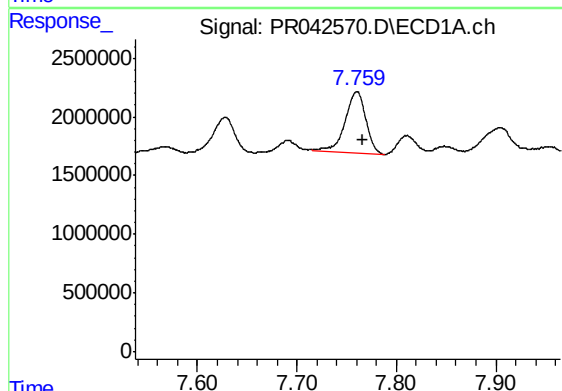
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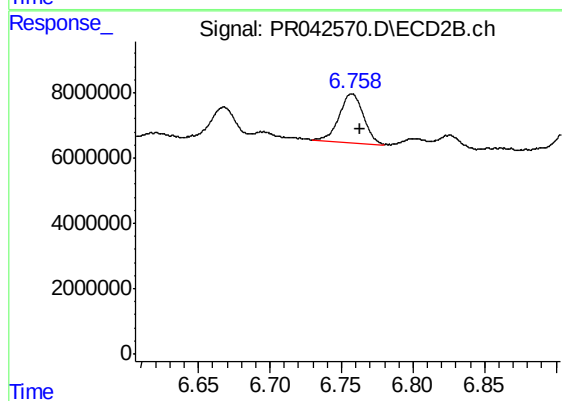
#31 AR-1260-1

R.T.: 6.574 min  
Delta R.T.: -0.002 min  
Response: 7294184  
Conc: 12.61 ng/ml m



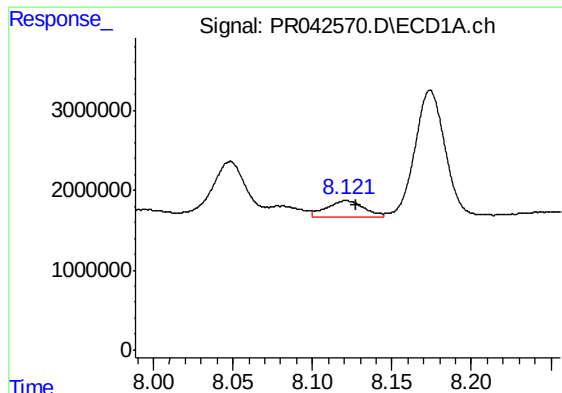
#32 AR-1260-2

R.T.: 7.759 min  
Delta R.T.: -0.006 min  
Response: 7654234  
Conc: 31.17 ng/ml m



#32 AR-1260-2

R.T.: 6.758 min  
Delta R.T.: -0.005 min  
Response: 17845189  
Conc: 22.61 ng/ml m



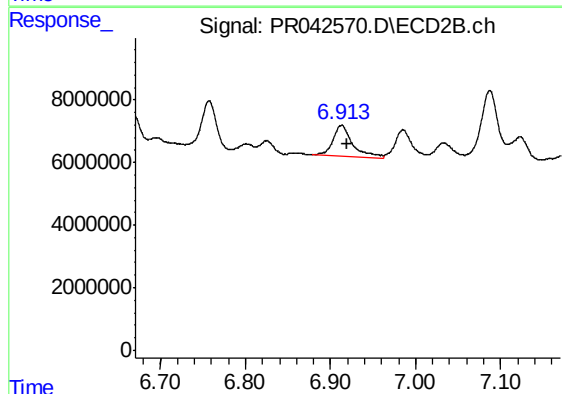
#33 AR-1260-3

R.T.: 8.121 min  
Delta R.T.: -0.006 min  
Response: 3401569  
Conc: 18.23 ng/ml

Instrument :  
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ClientSampleId :  
153-08-(0-1.1)

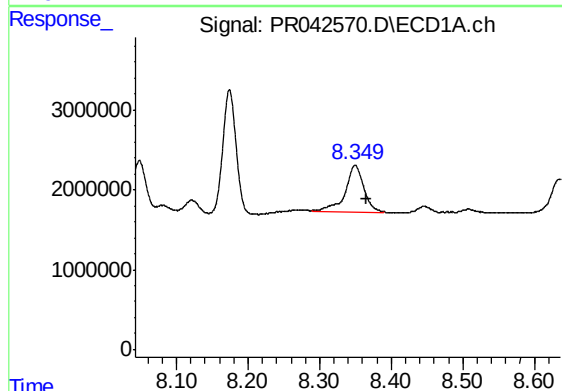
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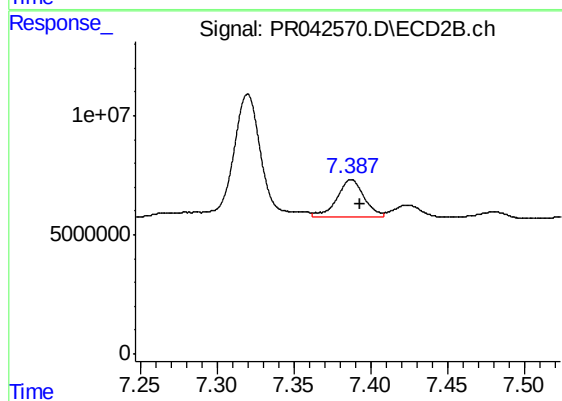
#33 AR-1260-3

R.T.: 6.913 min  
Delta R.T.: -0.006 min  
Response: 16220334  
Conc: 23.85 ng/ml



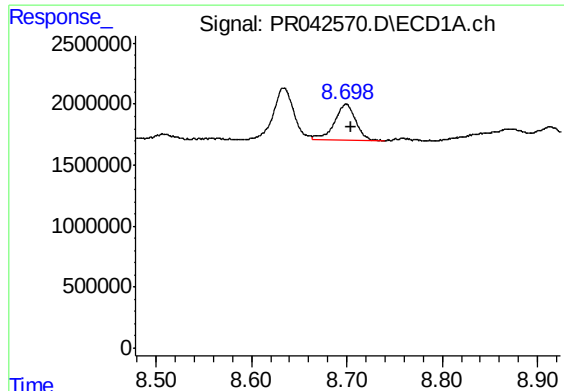
#34 AR-1260-4

R.T.: 8.349 min  
Delta R.T.: -0.017 min  
Response: 10497356  
Conc: 49.83 ng/ml m



#34 AR-1260-4

R.T.: 7.387 min  
Delta R.T.: -0.006 min  
Response: 19279144  
Conc: 35.19 ng/ml



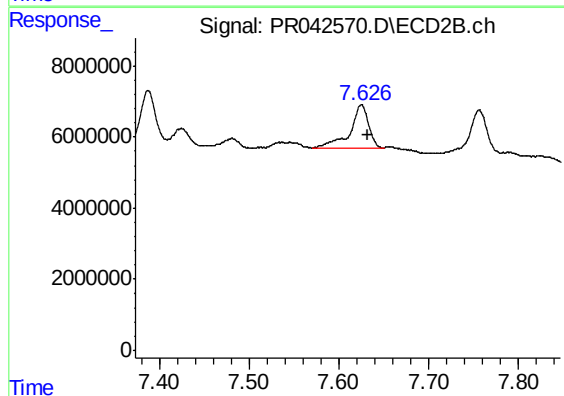
#35 AR-1260-5

R.T.: 8.699 min  
Delta R.T.: -0.006 min  
Response: 4632745  
Conc: 11.03 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
153-08-(0-1.1)

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#35 AR-1260-5

R.T.: 7.625 min  
Delta R.T.: -0.007 min  
Response: 17326415  
Conc: 11.76 ng/ml