

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0092719\  
 Data File : P0061451.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 28 Sep 2019 00:49  
 Operator : HP/AJ  
 Sample : K5039-02 10X  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 30476-80

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 28 01:46:13 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0091319.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Sep 14 00:06:36 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...          | 4.350  | 3.528 | 362275   | 85536   | 9.847m   | 3.063 #    |
| 2) SA Decachlor...          | 10.030 | 8.397 | 110487   | 90165   | 2.405    | 2.572m     |
| Target Compounds            |        |       |          |         |          |            |
| 16) L4 AR-1242-1            | 5.531  | 4.581 | 11222342 | 6657403 | 9403.547 | 7312.760   |
| 17) L4 AR-1242-2            | 5.553  | 4.598 | 15765414 | 9492542 | 9224.412 | 7582.770   |
| 18) L4 AR-1242-3            | 5.615  | 4.768 | 9884074  | 5154880 | 9127.569 | 7214.104   |
| 19) L4 AR-1242-4            | 5.713  | 4.851 | 8538609  | 3766444 | 9672.166 | 5171.987 # |
| 20) L4 AR-1242-5            | 6.447  | 5.359 | 5519691  | 4088722 | 4925.289 | 4130.428   |
| -----                       |        |       |          |         |          |            |

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

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Data File : PO061451.D  
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Acq On : 28 Sep 2019 00:49  
Operator : HP/AJ  
Sample : K5039-02 10X  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

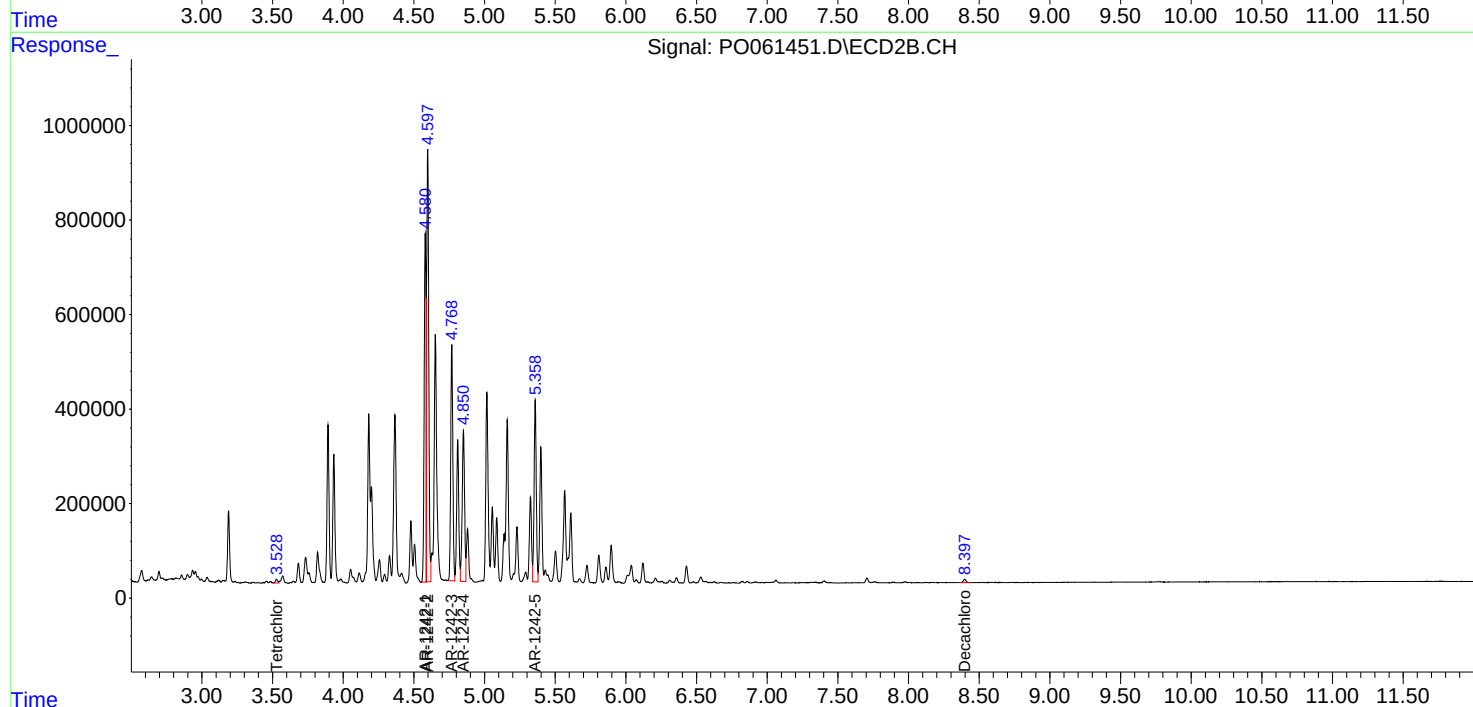
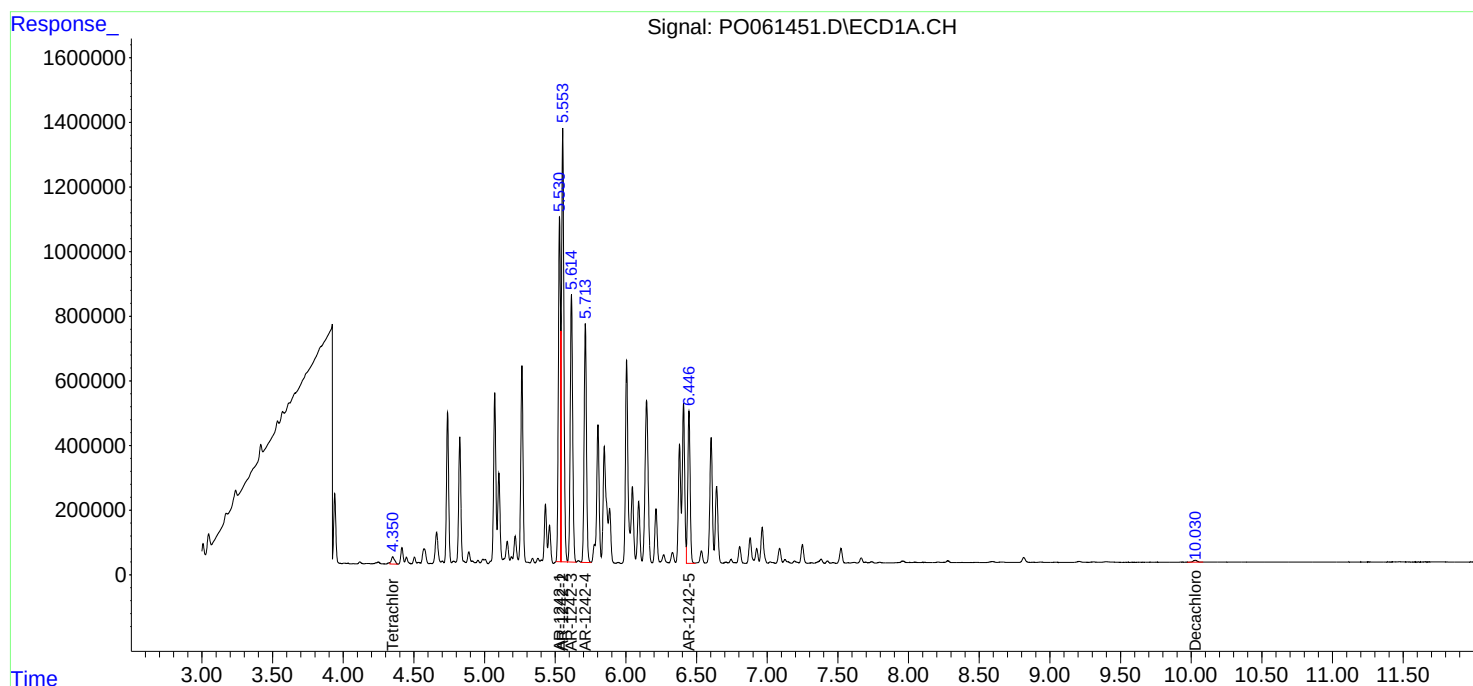
Instrument :  
ECD\_O  
ClientSampled :  
30476-80

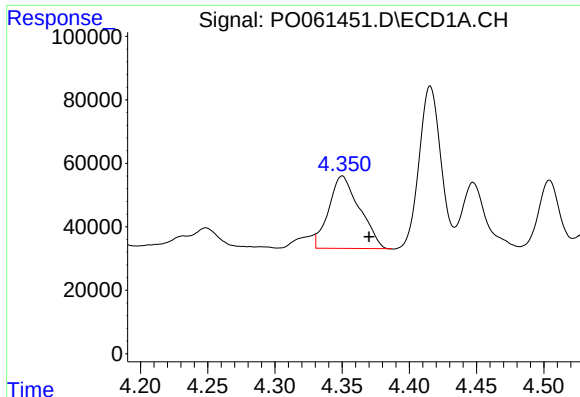
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 28 01:46:13 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO091319.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Sep 14 00:06:36 2019  
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Volume Inj. : 2 µl  
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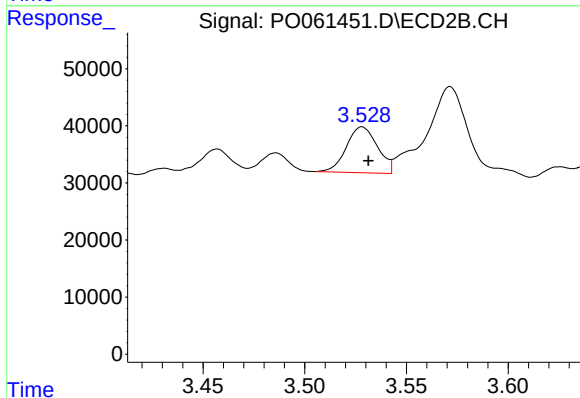
#1 Tetrachloro-m-xylene

R.T.: 4.350 min  
Delta R.T.: -0.020 min  
Response: 362275  
Conc: 9.85 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
30476-80

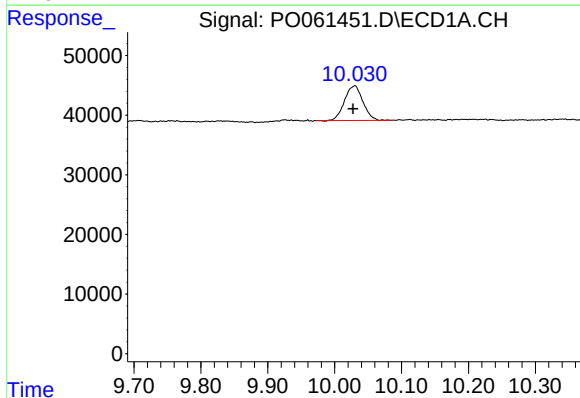
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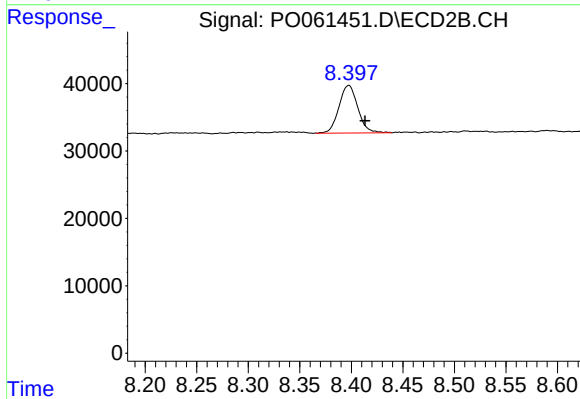
#1 Tetrachloro-m-xylene

R.T.: 3.528 min  
Delta R.T.: -0.003 min  
Response: 85536  
Conc: 3.06 ng/ml



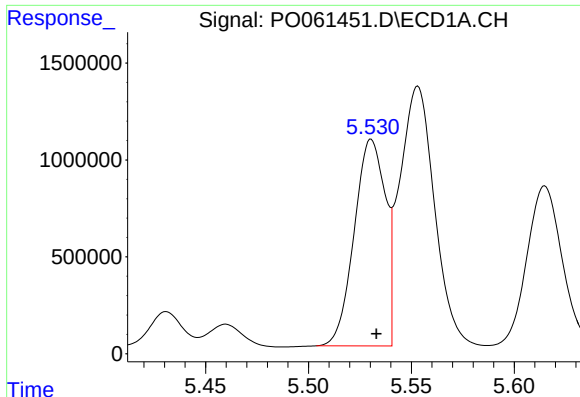
#2 Decachlorobiphenyl

R.T.: 10.030 min  
Delta R.T.: 0.003 min  
Response: 110487  
Conc: 2.40 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.397 min  
Delta R.T.: -0.016 min  
Response: 90165  
Conc: 2.57 ng/ml m



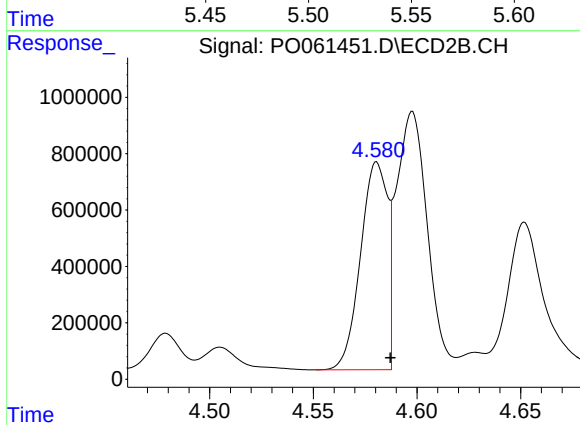
#16 AR-1242-1

R.T.: 5.531 min  
Delta R.T.: -0.002 min  
Response: 11222342  
Conc: 9403.55 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
30476-80

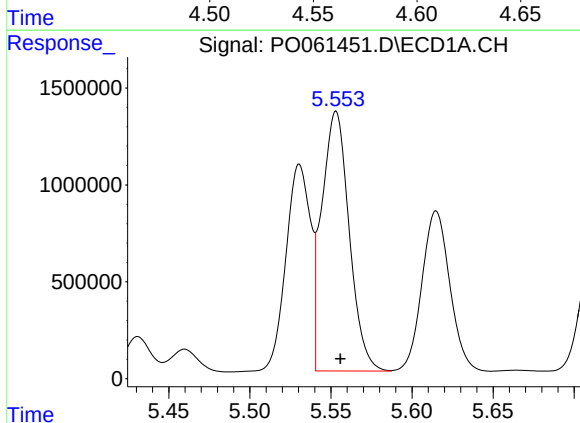
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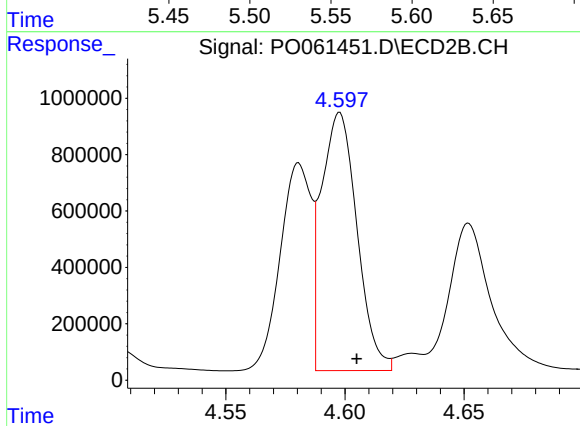
#16 AR-1242-1

R.T.: 4.581 min  
Delta R.T.: -0.007 min  
Response: 6657403  
Conc: 7312.76 ng/ml



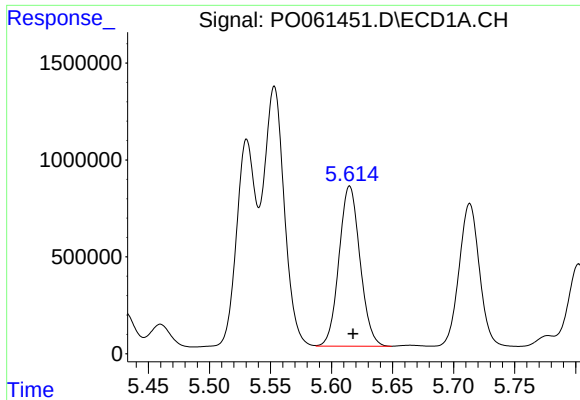
#17 AR-1242-2

R.T.: 5.553 min  
Delta R.T.: -0.003 min  
Response: 15765414  
Conc: 9224.41 ng/ml



#17 AR-1242-2

R.T.: 4.598 min  
Delta R.T.: -0.007 min  
Response: 9492542  
Conc: 7582.77 ng/ml



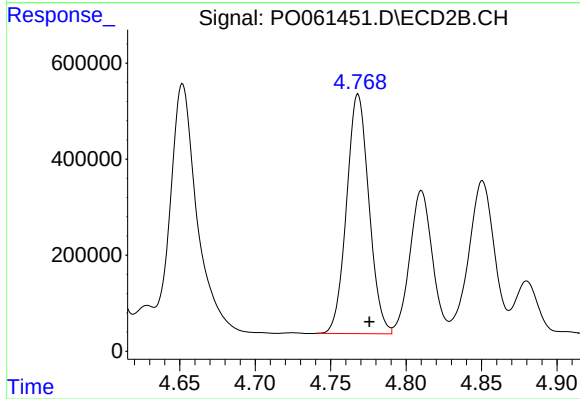
#18 AR-1242-3

R.T.: 5.615 min  
Delta R.T.: -0.003 min  
Response: 9884074  
Conc: 9127.57 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
30476-80

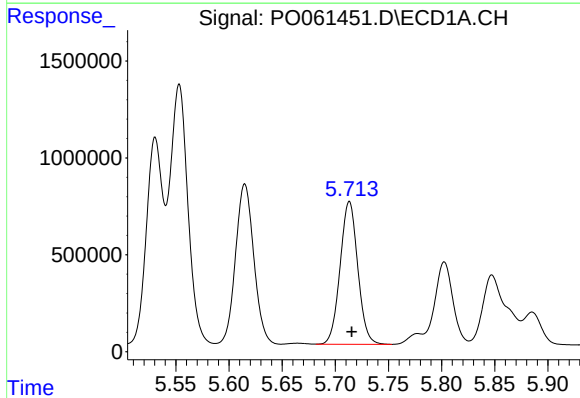
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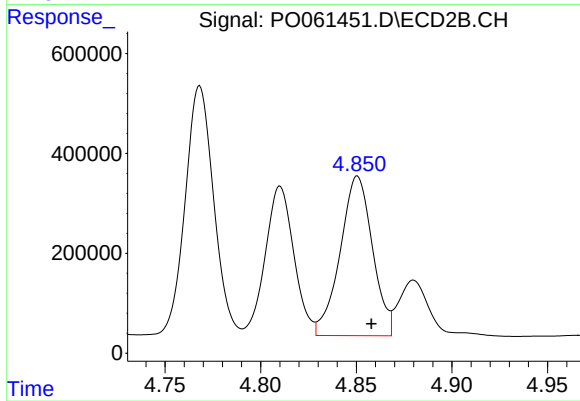
#18 AR-1242-3

R.T.: 4.768 min  
Delta R.T.: -0.008 min  
Response: 5154880  
Conc: 7214.10 ng/ml



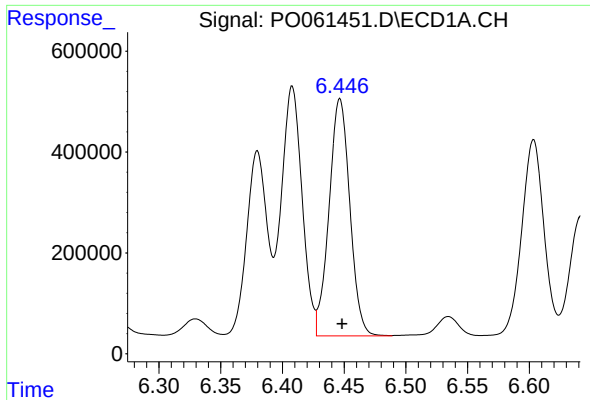
#19 AR-1242-4

R.T.: 5.713 min  
Delta R.T.: -0.002 min  
Response: 8538609  
Conc: 9672.17 ng/ml



#19 AR-1242-4

R.T.: 4.851 min  
Delta R.T.: -0.007 min  
Response: 3766444  
Conc: 5171.99 ng/ml



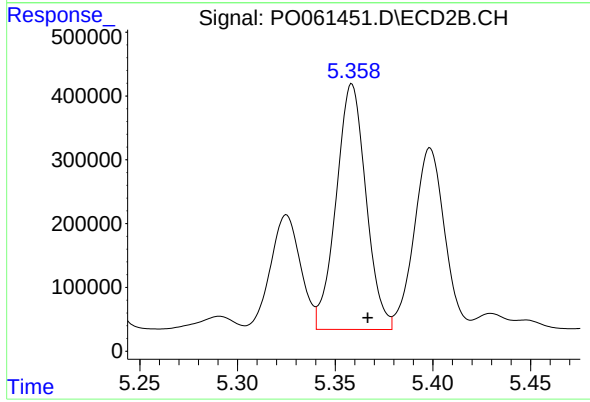
#20 AR-1242-5

R.T.: 6.447 min  
Delta R.T.: -0.002 min  
Response: 5519691  
Conc: 4925.29 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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#20 AR-1242-5

R.T.: 5.359 min  
Delta R.T.: -0.008 min  
Response: 4088722  
Conc: 4130.43 ng/ml