

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ032219\  
 Data File : PQ038083.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Mar 2019 12:51  
 Operator : SM\SJ  
 Sample : K1943-05RE  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 20190128-LOC-5RE

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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 22 04:24:53 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ032019.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Mar 20 09:51:59 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...          | 4.179 | 3.634 | 105.8E6  | 58144068 | 18.190  | 18.826    |
| 2) SA Decachlor...          | 9.591 | 8.504 | 51006705 | 24834245 | 10.579  | 11.093    |
| Target Compounds            |       |       |          |          |         |           |
| 16) L4 AR-1242-1            | 5.318 | 4.690 | 9399712  | 5908429  | 57.202m | 64.389    |
| 17) L4 AR-1242-2            | 5.340 | 4.706 | 15959293 | 7462131  | 62.545  | 53.404    |
| 18) L4 AR-1242-3            | 5.405 | 4.883 | 2551216  | 1397284  | 17.298  | 20.219m   |
| 19) L4 AR-1242-4            | 5.491 | 4.956 | 2294299  | 9262361  | 18.743  | 145.106 # |
| 20) L4 AR-1242-5            | 6.211 | 5.469 | 3795102  | 2358259  | 27.775  | 27.283m   |
| -----                       |       |       |          |          |         |           |

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

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Instrument :  
ECD\_Q  
ClientSampleId :  
20190128-LOC-5RE

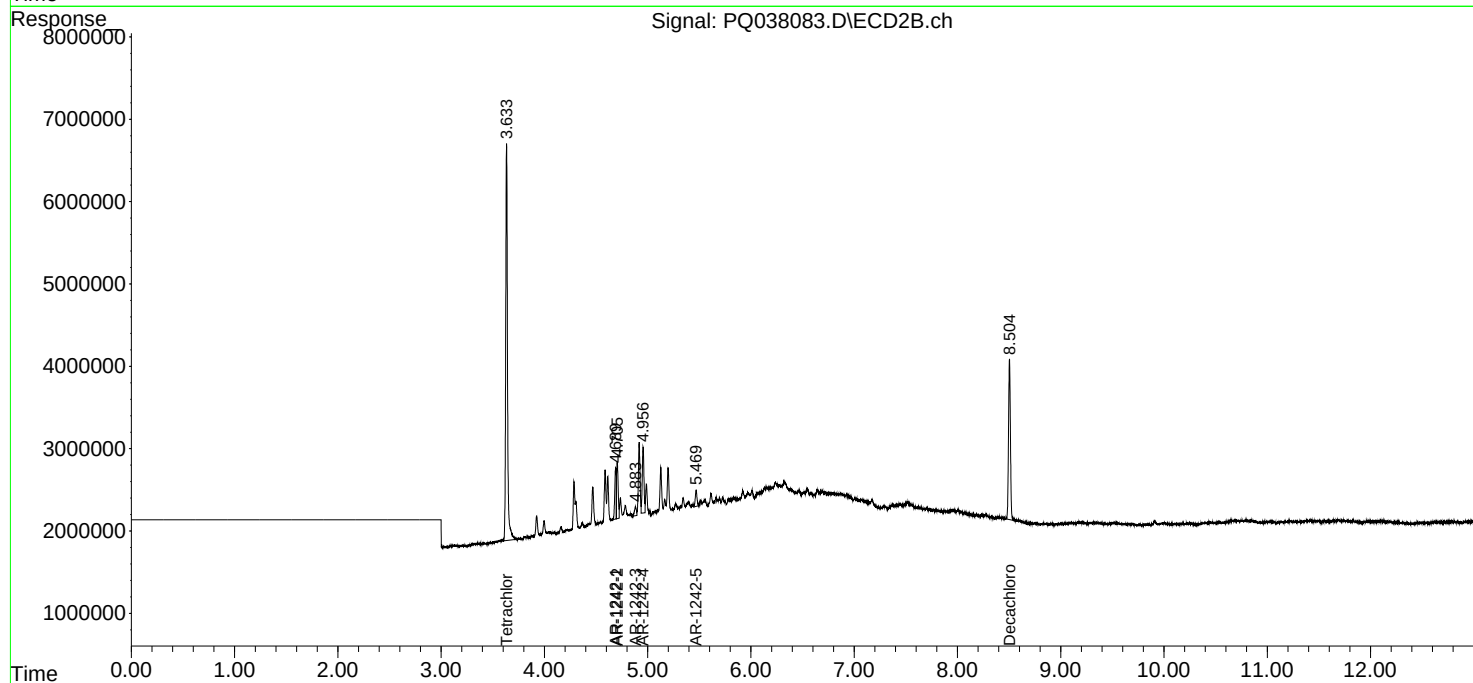
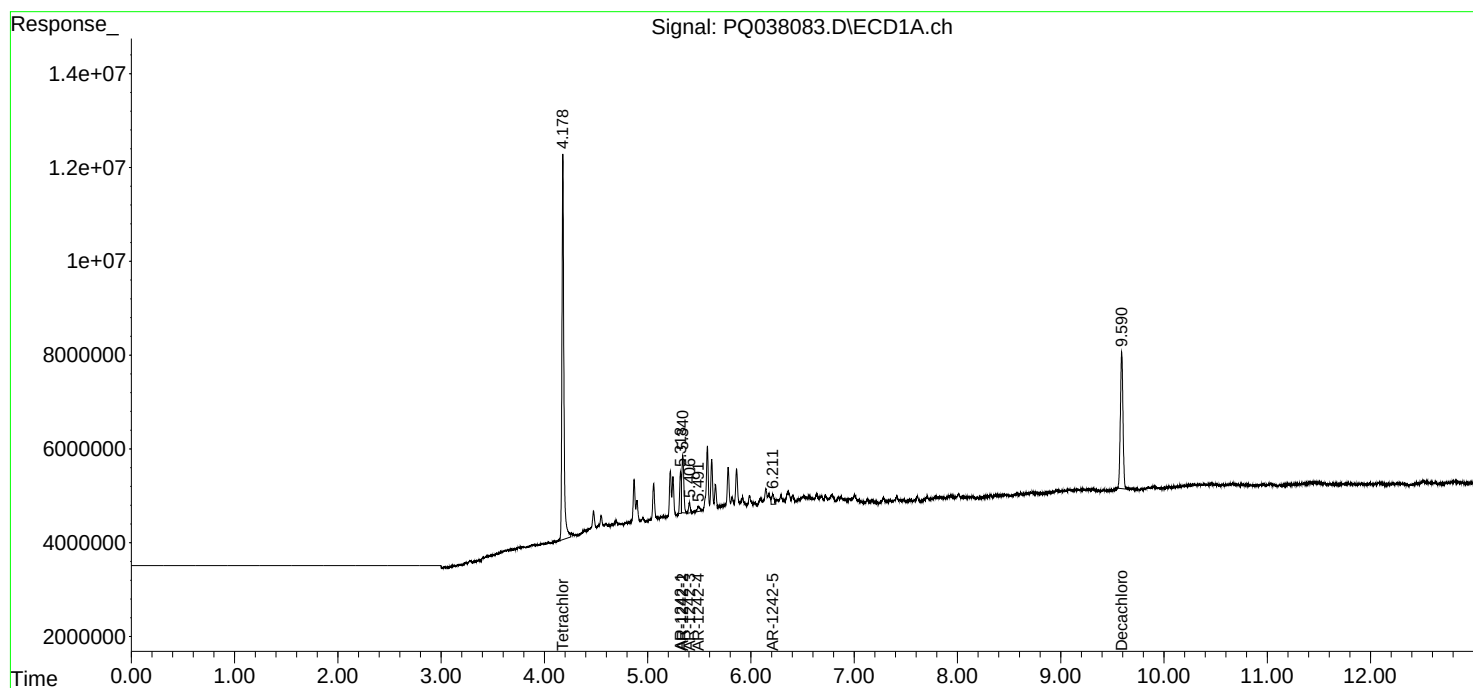
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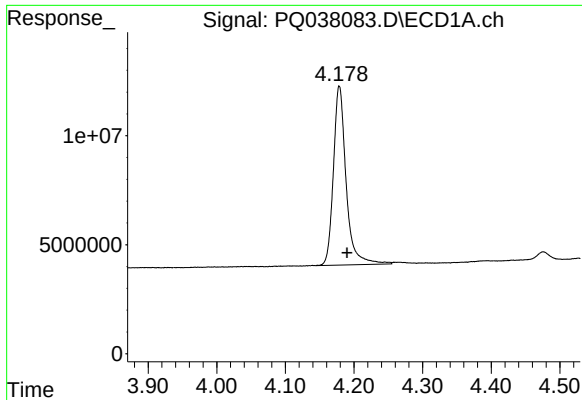
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 22 04:24:53 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ032019.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Mar 20 09:51:59 2019  
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

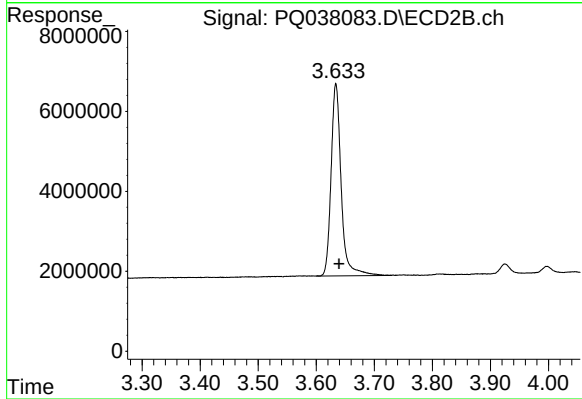
R.T.: 4.179 min  
Delta R.T.: -0.011 min  
Response: 105843415  
Conc: 18.19 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
20190128-LOC-5RE

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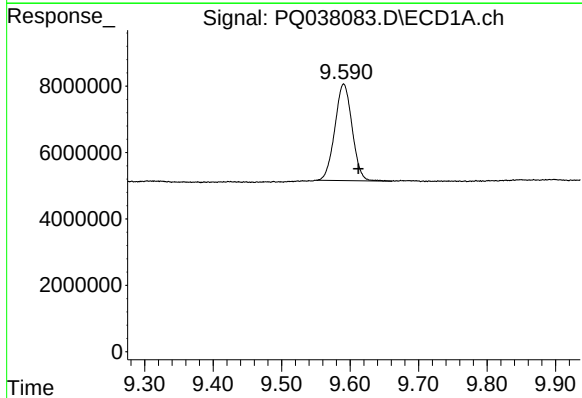
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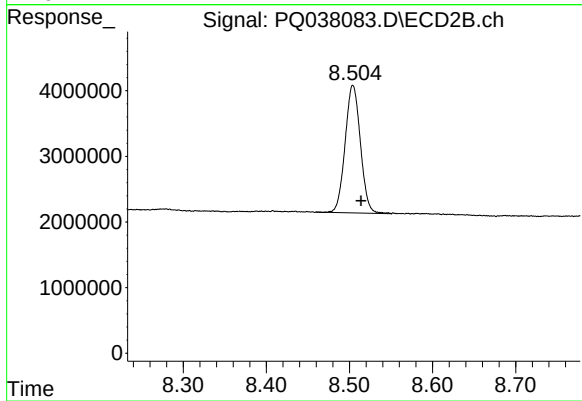
#1 Tetrachloro-m-xylene

R.T.: 3.634 min  
Delta R.T.: -0.005 min  
Response: 58144068  
Conc: 18.83 ng/ml



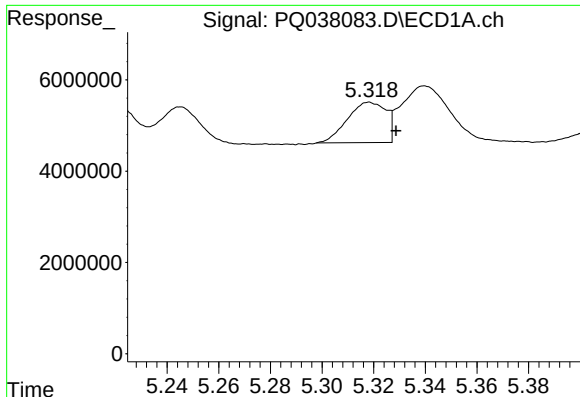
#2 Decachlorobiphenyl

R.T.: 9.591 min  
Delta R.T.: -0.022 min  
Response: 51006705  
Conc: 10.58 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.504 min  
Delta R.T.: -0.010 min  
Response: 24834245  
Conc: 11.09 ng/ml



#16 AR-1242-1

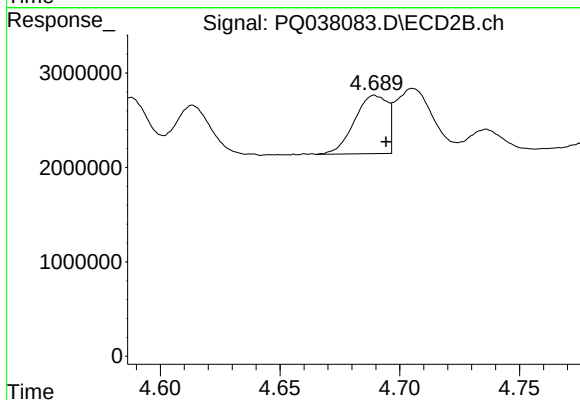
R.T.: 5.318 min  
Delta R.T.: -0.011 min  
Response: 9399712  
Conc: 57.20 ng/ml m

Instrument :  
ECD\_Q  
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20190128-LOC-5RE

Manual Integrations  
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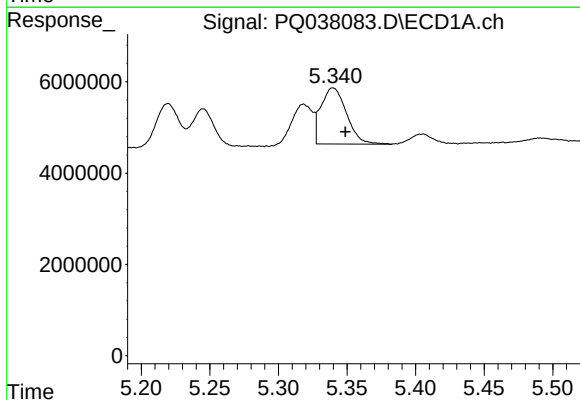
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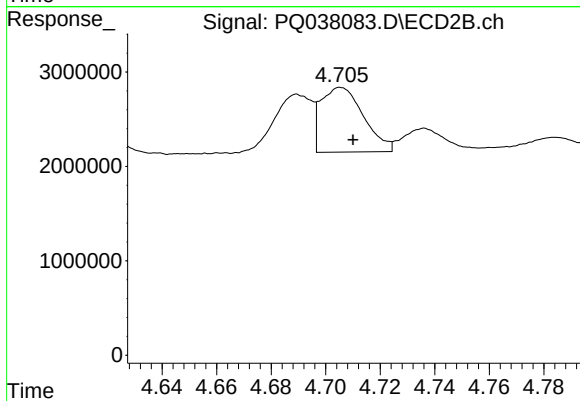
#16 AR-1242-1

R.T.: 4.690 min  
Delta R.T.: -0.005 min  
Response: 5908429  
Conc: 64.39 ng/ml



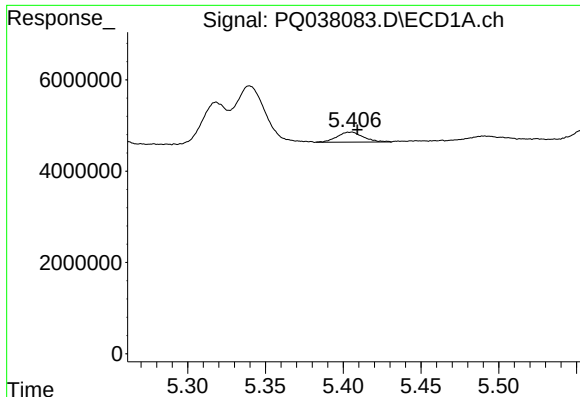
#17 AR-1242-2

R.T.: 5.340 min  
Delta R.T.: -0.009 min  
Response: 15959293  
Conc: 62.54 ng/ml



#17 AR-1242-2

R.T.: 4.706 min  
Delta R.T.: -0.005 min  
Response: 7462131  
Conc: 53.40 ng/ml



#18 AR-1242-3

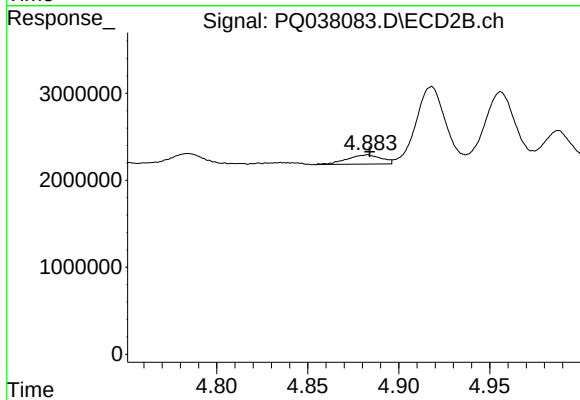
R.T.: 5.405 min  
Delta R.T.: -0.004 min  
Response: 2551216  
Conc: 17.30 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
20190128-LOC-5RE

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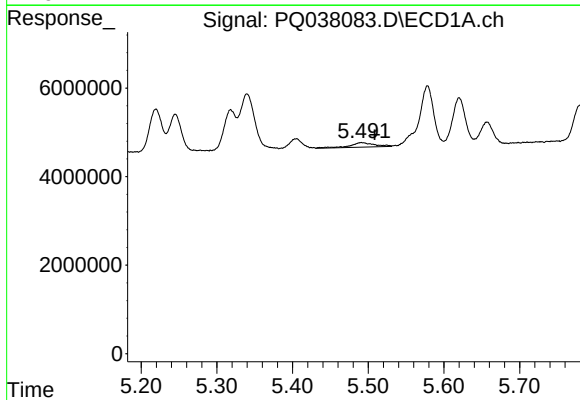
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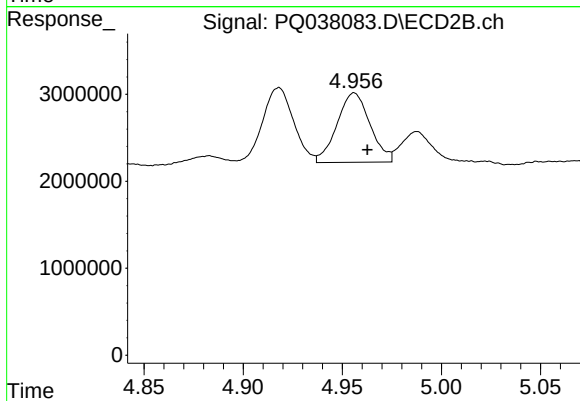
#18 AR-1242-3

R.T.: 4.883 min  
Delta R.T.: -0.001 min  
Response: 1397284  
Conc: 20.22 ng/ml m



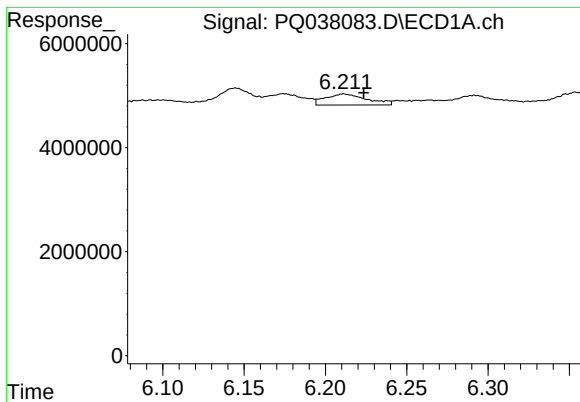
#19 AR-1242-4

R.T.: 5.491 min  
Delta R.T.: -0.017 min  
Response: 2294299  
Conc: 18.74 ng/ml



#19 AR-1242-4

R.T.: 4.956 min  
Delta R.T.: -0.007 min  
Response: 9262361  
Conc: 145.11 ng/ml



#20 AR-1242-5

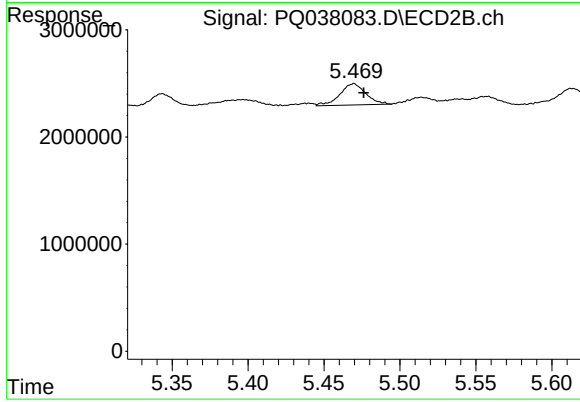
R.T.: 6.211 min  
Delta R.T.: -0.012 min  
Response: 3795102  
Conc: 27.78 ng/ml

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

R.T.: 5.469 min  
Delta R.T.: -0.007 min  
Response: 2358259  
Conc: 27.28 ng/ml m