

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ032119\  
 Data File : PQ038017.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Mar 2019 10:08  
 Operator : SM\SJ  
 Sample : AR1242ICV500  
 Misc :  
 ALS Vial : 48 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 ICVPQ032019AR1242

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 20 11:28:05 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... | 4.192 | 3.635 | 312.4E6  | 168.1E6  | 53.684  | 54.443  |
| 2)                          | SA Decachlor... | 9.614 | 8.512 | 249.0E6  | 113.0E6  | 51.643  | 50.482  |
|                             |                 |       |       |          |          |         |         |
| Target Compounds            |                 |       |       |          |          |         |         |
| 16)                         | L4 AR-1242-1    | 5.333 | 4.693 | 85621679 | 47237143 | 521.051 | 514.782 |
| 17)                         | L4 AR-1242-2    | 5.353 | 4.709 | 129.9E6  | 72004519 | 508.989 | 515.312 |
| 18)                         | L4 AR-1242-3    | 5.414 | 4.883 | 75766875 | 35374107 | 513.729 | 511.872 |
| 19)                         | L4 AR-1242-4    | 5.513 | 4.962 | 62557394 | 33756523 | 511.057 | 528.837 |
| 20)                         | L4 AR-1242-5    | 6.229 | 5.475 | 67523433 | 42534421 | 494.189 | 492.078 |
| -----                       |                 |       |       |          |          |         |         |

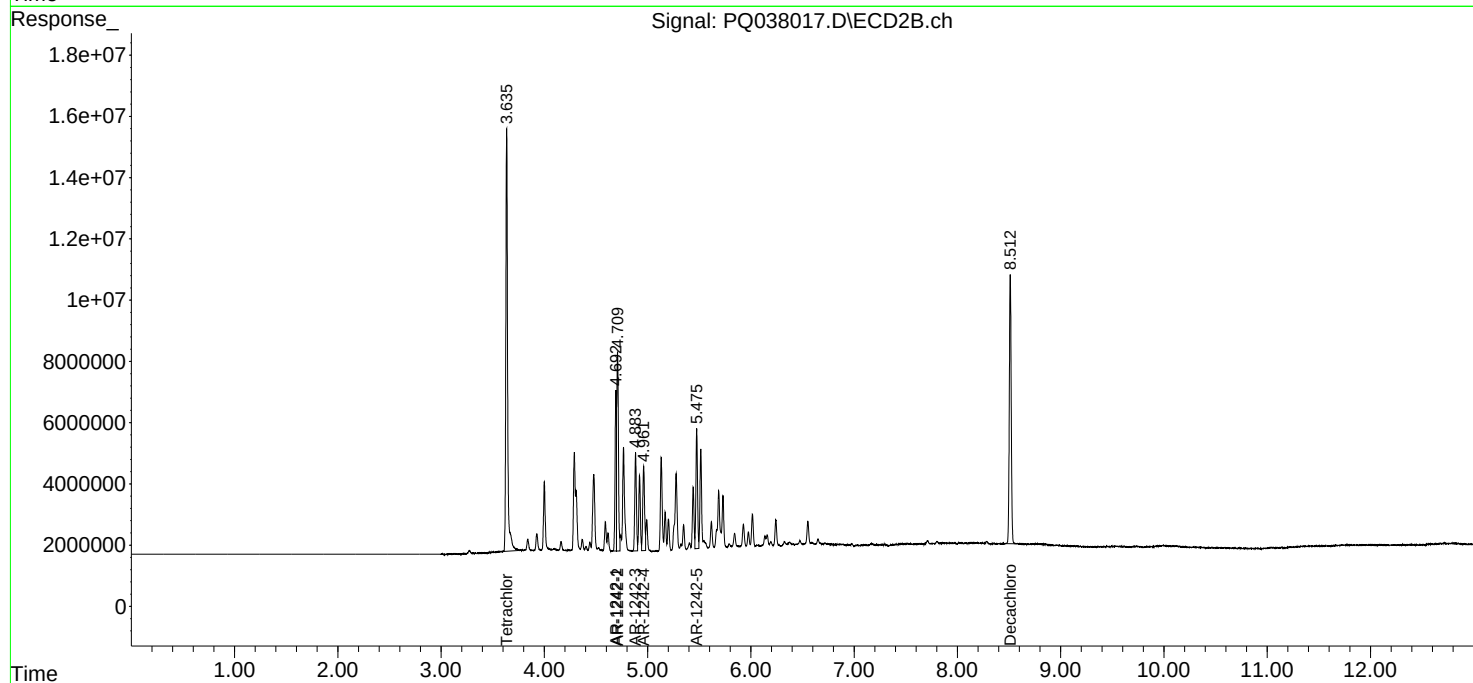
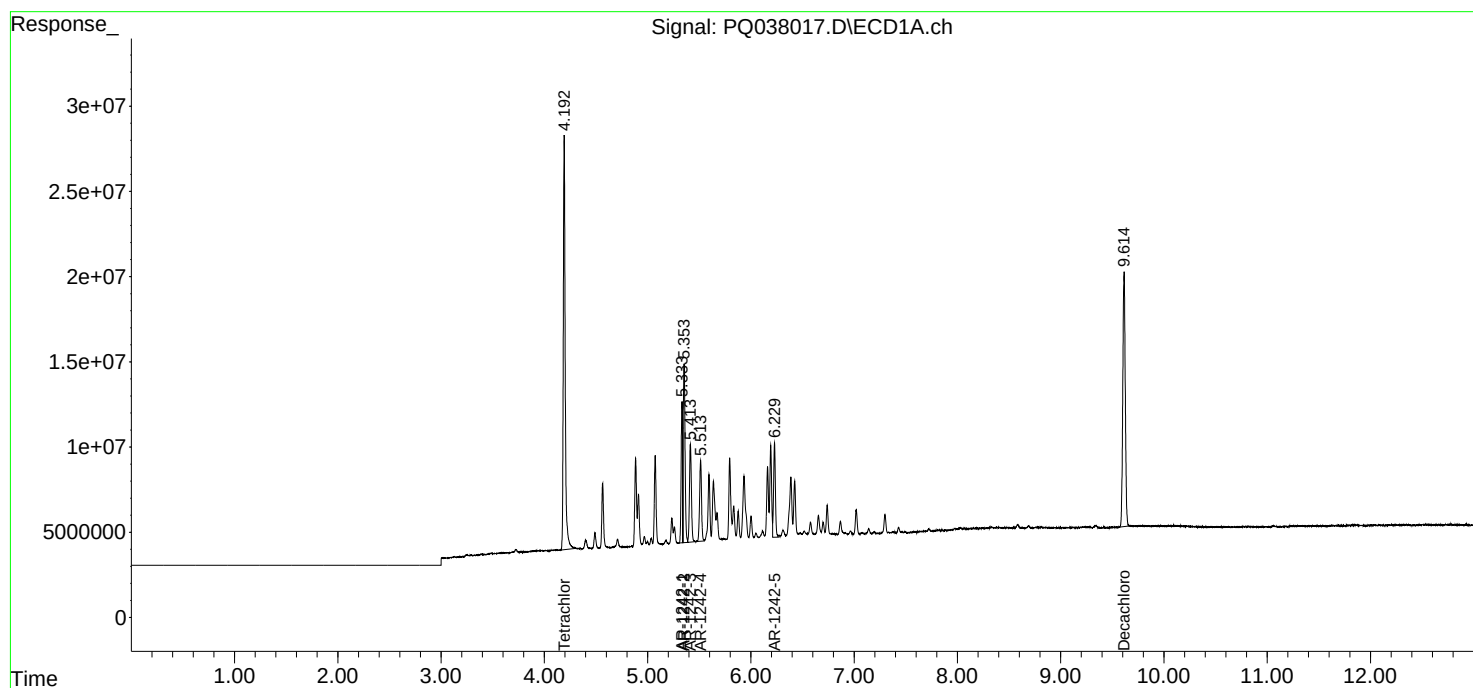
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

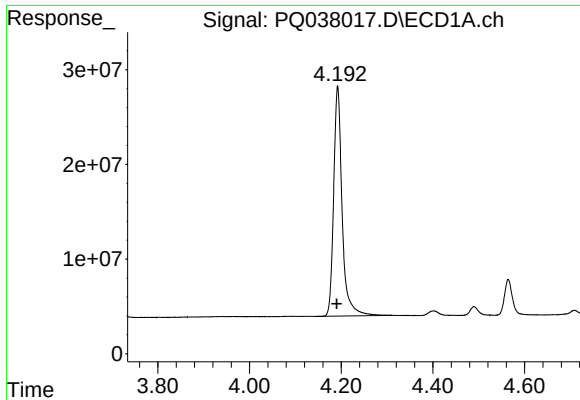
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ICVPQ032019AR1242

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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  
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

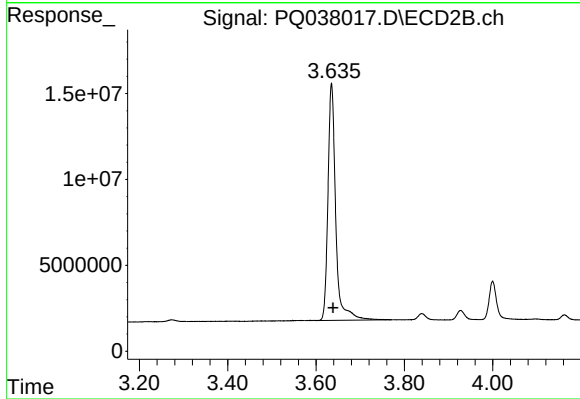




#1 Tetrachloro-m-xylene

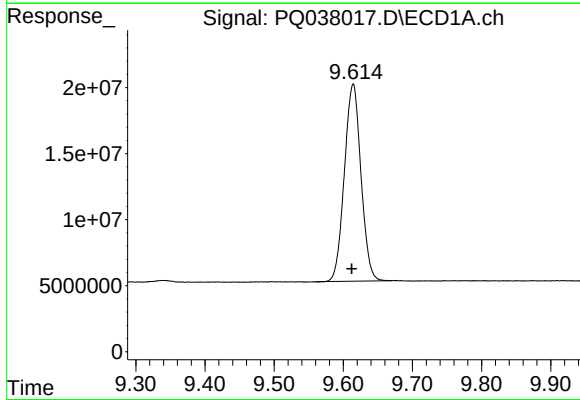
R.T.: 4.192 min  
Delta R.T.: 0.002 min  
Response: 312368577  
Conc: 53.68 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
ICVPQ032019AR1242



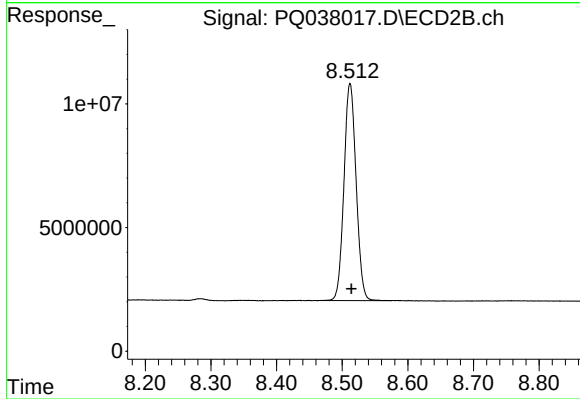
#1 Tetrachloro-m-xylene

R.T.: 3.635 min  
Delta R.T.: -0.004 min  
Response: 168148544  
Conc: 54.44 ng/ml



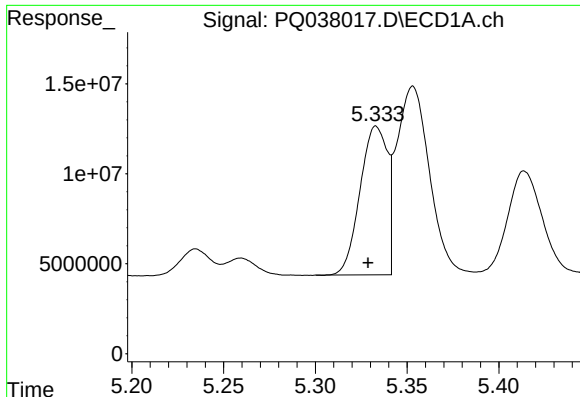
#2 Decachlorobiphenyl

R.T.: 9.614 min  
Delta R.T.: 0.002 min  
Response: 248985066  
Conc: 51.64 ng/ml



#2 Decachlorobiphenyl

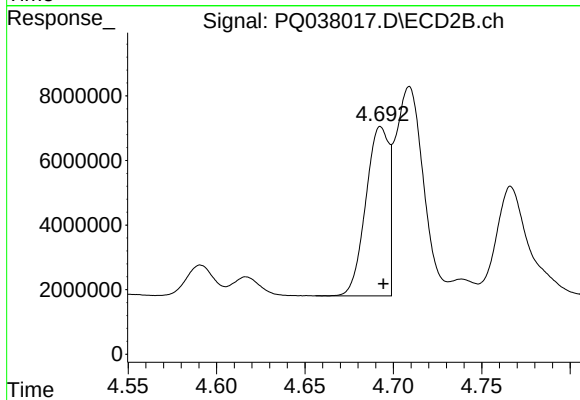
R.T.: 8.512 min  
Delta R.T.: -0.002 min  
Response: 113016466  
Conc: 50.48 ng/ml



#16 AR-1242-1

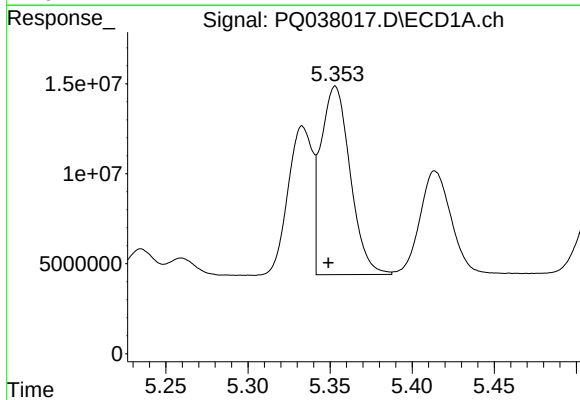
R.T.: 5.333 min  
Delta R.T.: 0.004 min  
Response: 85621679  
Conc: 521.05 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
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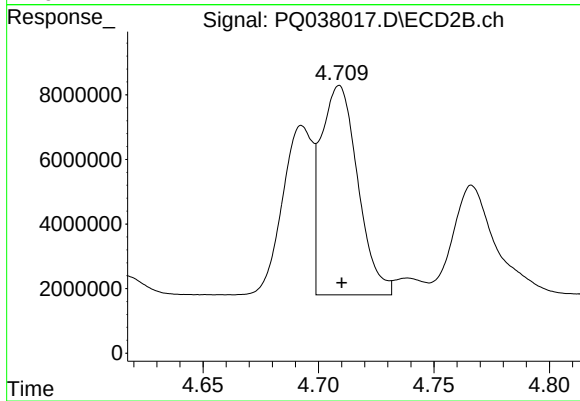
#16 AR-1242-1

R.T.: 4.693 min  
Delta R.T.: -0.001 min  
Response: 47237143  
Conc: 514.78 ng/ml



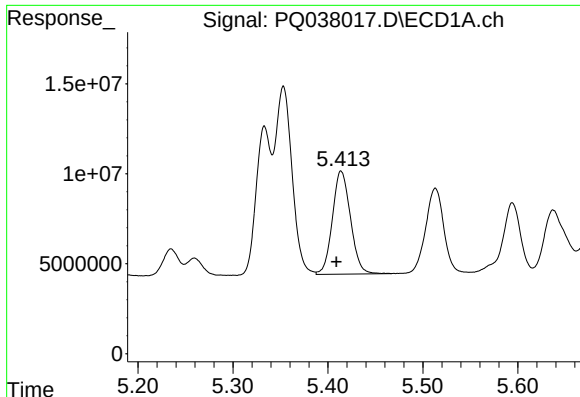
#17 AR-1242-2

R.T.: 5.353 min  
Delta R.T.: 0.004 min  
Response: 129876131  
Conc: 508.99 ng/ml



#17 AR-1242-2

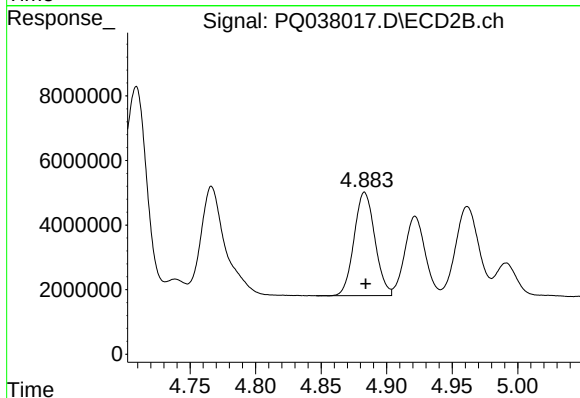
R.T.: 4.709 min  
Delta R.T.: -0.001 min  
Response: 72004519  
Conc: 515.31 ng/ml



#18 AR-1242-3

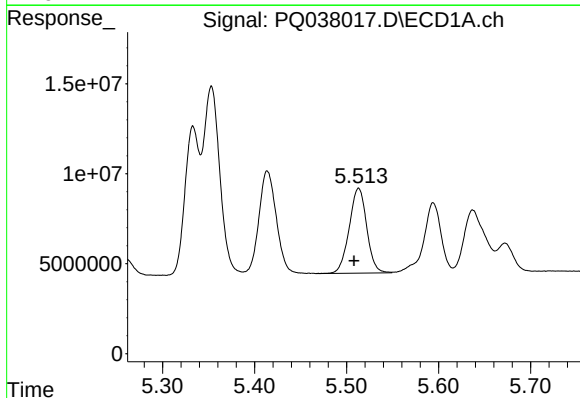
R.T.: 5.414 min  
Delta R.T.: 0.005 min  
Response: 75766875  
Conc: 513.73 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
ICVPQ032019AR1242



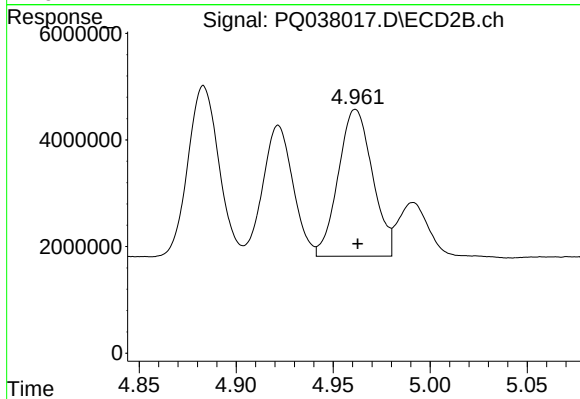
#18 AR-1242-3

R.T.: 4.883 min  
Delta R.T.: 0.000 min  
Response: 35374107  
Conc: 511.87 ng/ml



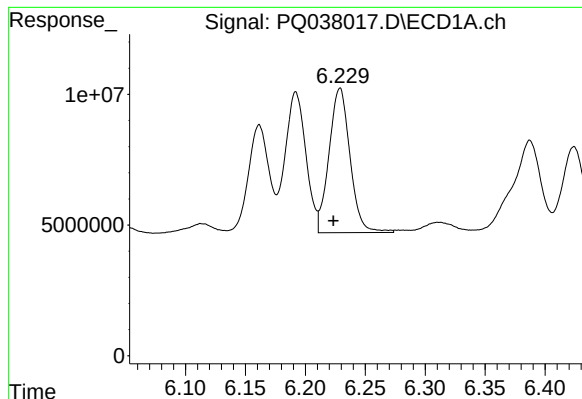
#19 AR-1242-4

R.T.: 5.513 min  
Delta R.T.: 0.005 min  
Response: 62557394  
Conc: 511.06 ng/ml



#19 AR-1242-4

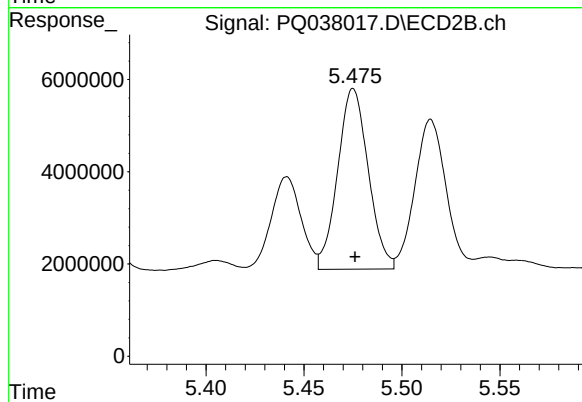
R.T.: 4.962 min  
Delta R.T.: -0.001 min  
Response: 33756523  
Conc: 528.84 ng/ml



#20 AR-1242-5

R.T.: 6.229 min  
Delta R.T.: 0.005 min  
Response: 67523433  
Conc: 494.19 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
ICVPQ032019AR1242



#20 AR-1242-5

R.T.: 5.475 min  
Delta R.T.: 0.000 min  
Response: 42534421  
Conc: 492.08 ng/ml