

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ102920\  
 Data File : PQ050791.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Oct 2020 16:47  
 Operator : DD\AJ  
 Sample : L4539-02  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 JCG-SOIL

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 30 02:04:32 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ102120.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Oct 23 16:18:46 2020  
 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...          | 5.187  | 4.263 | 406.1E6 | 109.5E6  | 18.675   | 17.475    |
| 2) SA Decachlor...          | 11.361 | 9.609 | 239.6E6 | 79249410 | 19.152   | 11.933 #  |
| Target Compounds            |        |       |         |          |          |           |
| 16) L4 AR-1242-1            | 6.520  | 5.520 | 569.4E6 | 179.9E6  | 1194.068 | 1167.715  |
| 17) L4 AR-1242-2            | 6.544  | 5.540 | 785.5E6 | 235.0E6  | 1165.084 | 1089.947  |
| 18) L4 AR-1242-3            | 6.614  | 5.733 | 136.2E6 | 74787371 | 335.620  | 661.493 # |
| 19) L4 AR-1242-4            | 6.721  | 5.828 | 226.5E6 | 80618089 | 671.254  | 761.267   |
| 20) L4 AR-1242-5            | 7.502  | 6.394 | 192.5E6 | 59950182 | 566.265  | 411.626 # |
| -----                       |        |       |         |          |          |           |

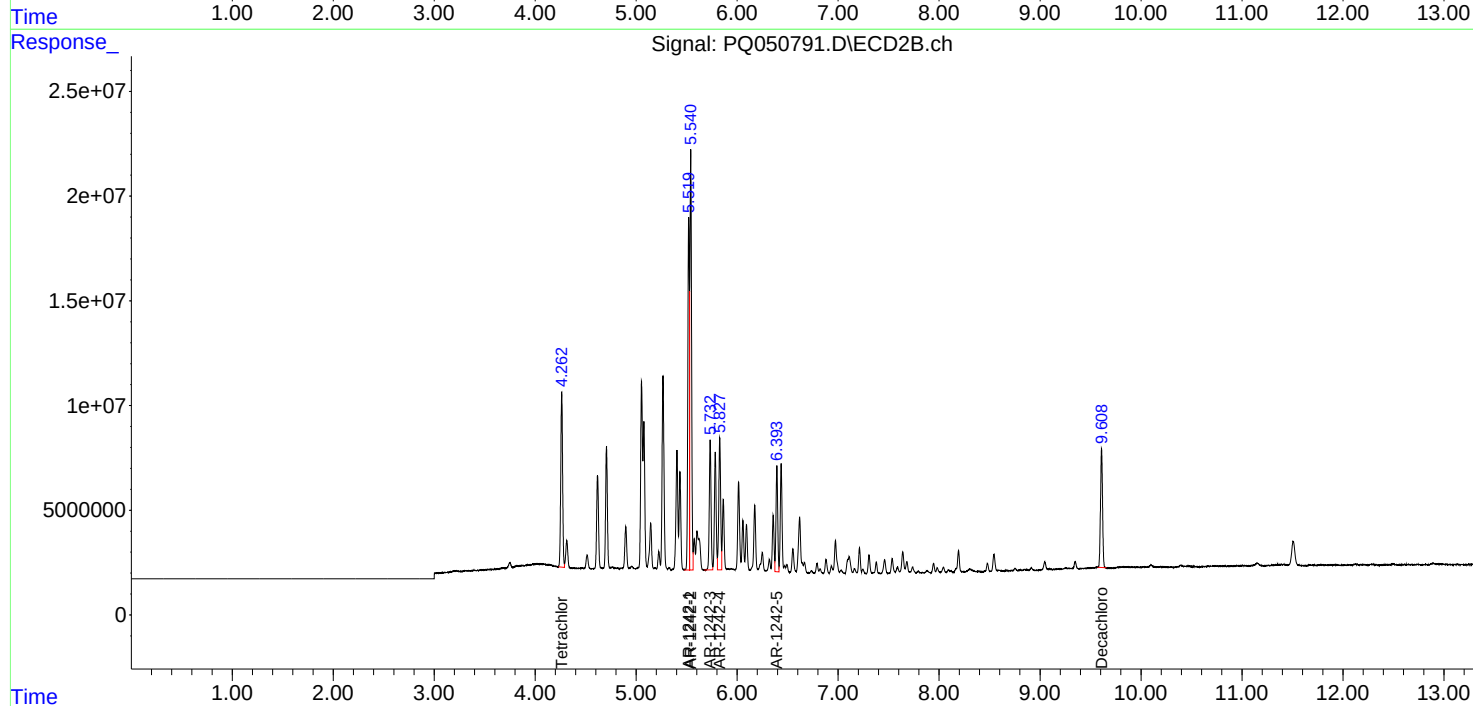
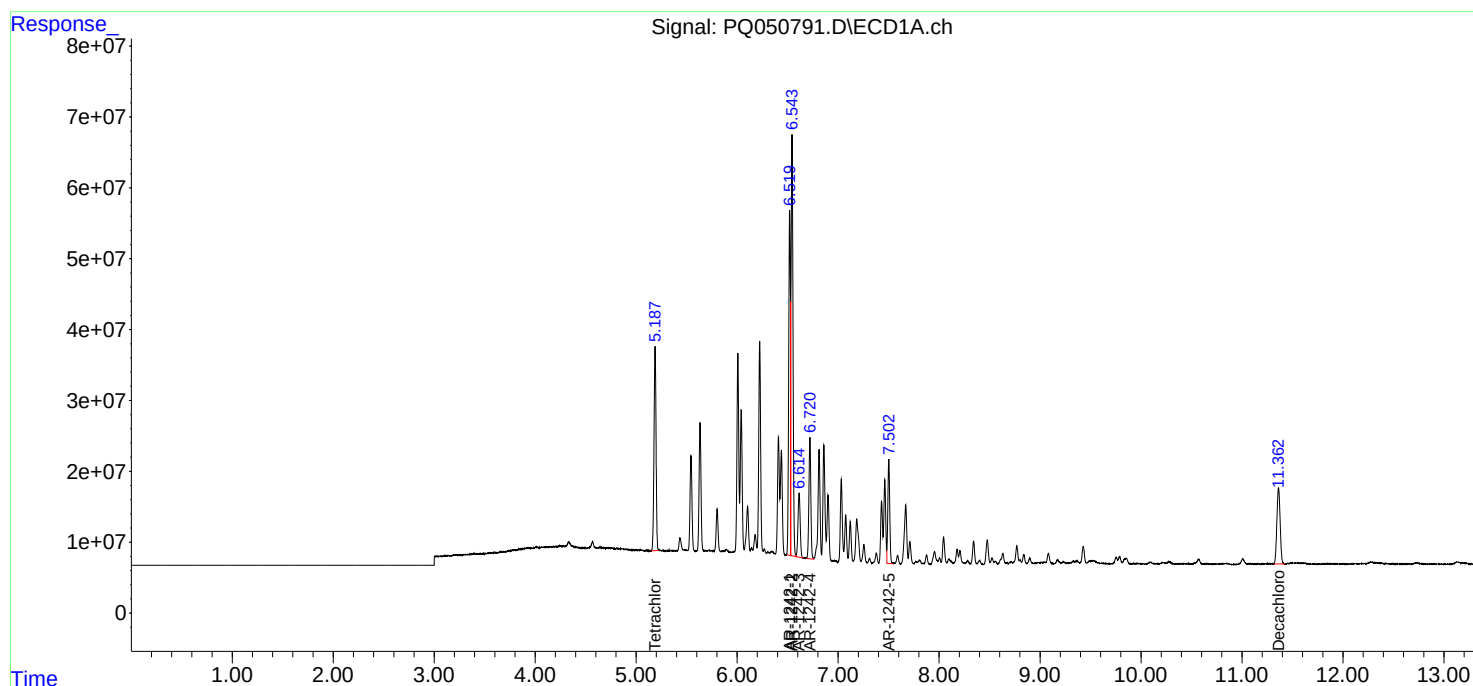
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

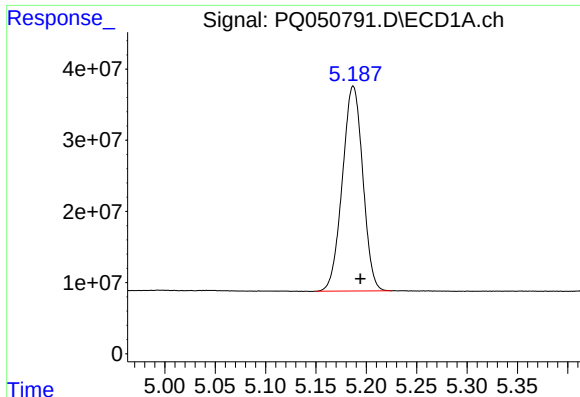
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ102920\  
Data File : PQ050791.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Oct 2020 16:47  
Operator : DD\AJ  
Sample : L4539-02  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
JCG-SOIL

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 30 02:04:32 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ102120.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Oct 23 16:18:46 2020  
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

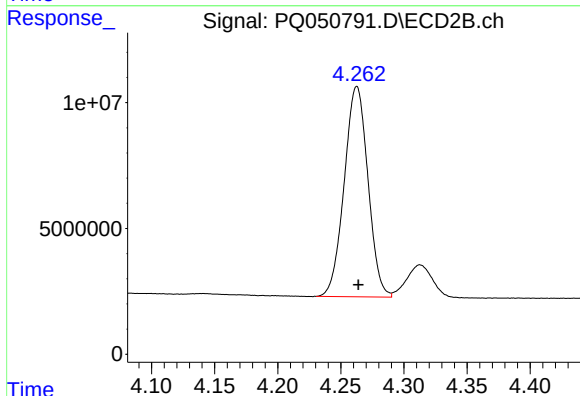




#1 Tetrachloro-m-xylene

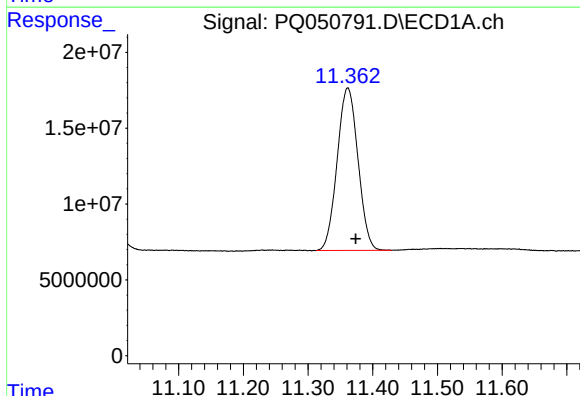
R.T.: 5.187 min  
Delta R.T.: -0.007 min  
Response: 406132492  
Conc: 18.68 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
JCG-SOIL



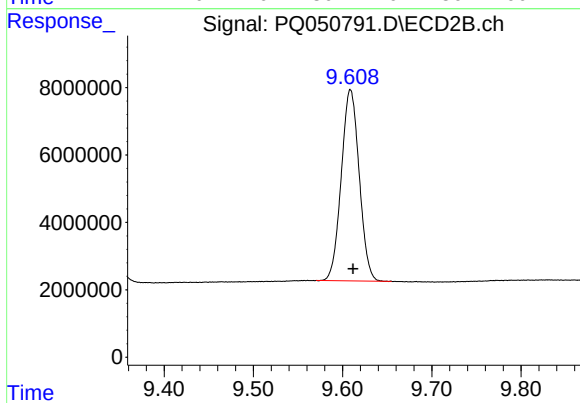
#1 Tetrachloro-m-xylene

R.T.: 4.263 min  
Delta R.T.: -0.001 min  
Response: 109476410  
Conc: 17.48 ng/ml



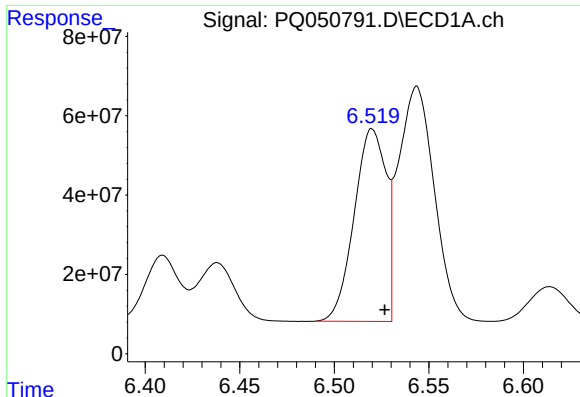
#2 Decachlorobiphenyl

R.T.: 11.361 min  
Delta R.T.: -0.013 min  
Response: 239550402  
Conc: 19.15 ng/ml



#2 Decachlorobiphenyl

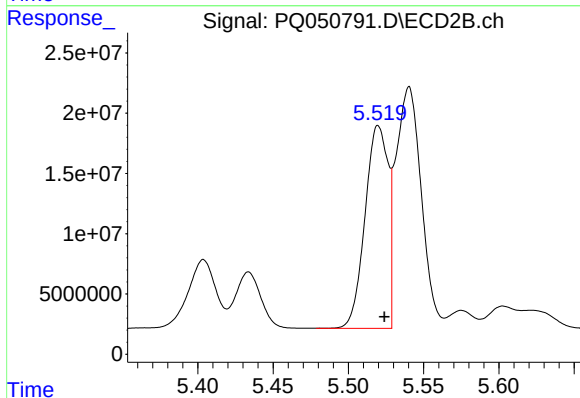
R.T.: 9.609 min  
Delta R.T.: -0.003 min  
Response: 79249410  
Conc: 11.93 ng/ml



#16 AR-1242-1

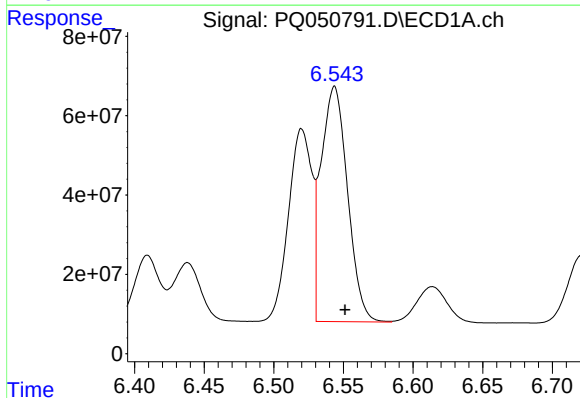
R.T.: 6.520 min  
Delta R.T.: -0.007 min  
Response: 569443942  
Conc: 1194.07 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
JCG-SOIL



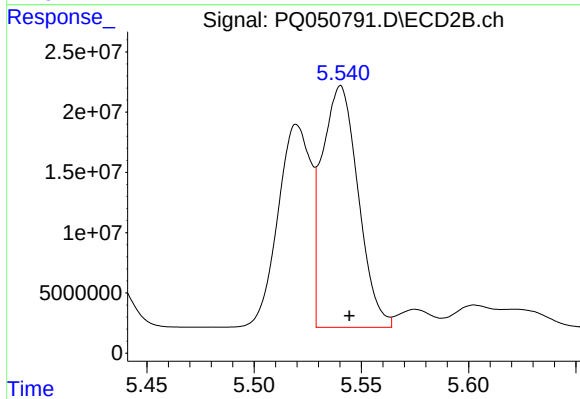
#16 AR-1242-1

R.T.: 5.520 min  
Delta R.T.: -0.004 min  
Response: 179872105  
Conc: 1167.71 ng/ml



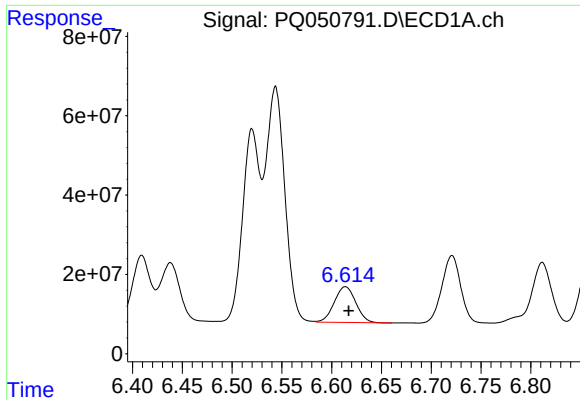
#17 AR-1242-2

R.T.: 6.544 min  
Delta R.T.: -0.007 min  
Response: 785522900  
Conc: 1165.08 ng/ml



#17 AR-1242-2

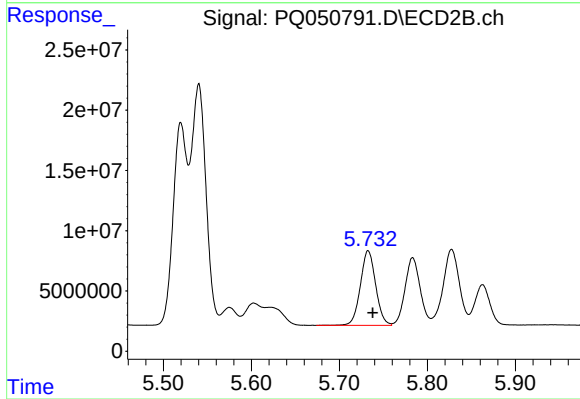
R.T.: 5.540 min  
Delta R.T.: -0.004 min  
Response: 234989458  
Conc: 1089.95 ng/ml



#18 AR-1242-3

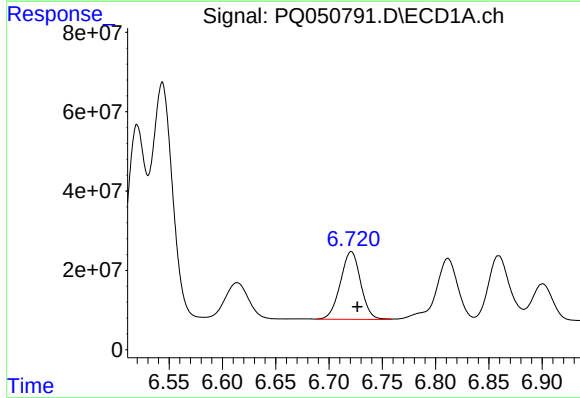
R.T.: 6.614 min  
Delta R.T.: -0.003 min  
Response: 136218644  
Conc: 335.62 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
JCG-SOIL



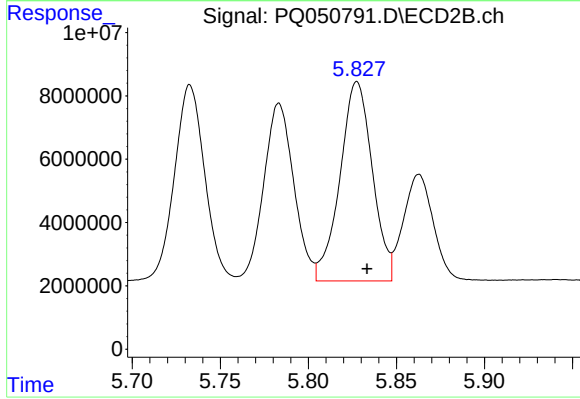
#18 AR-1242-3

R.T.: 5.733 min  
Delta R.T.: -0.005 min  
Response: 74787371  
Conc: 661.49 ng/ml



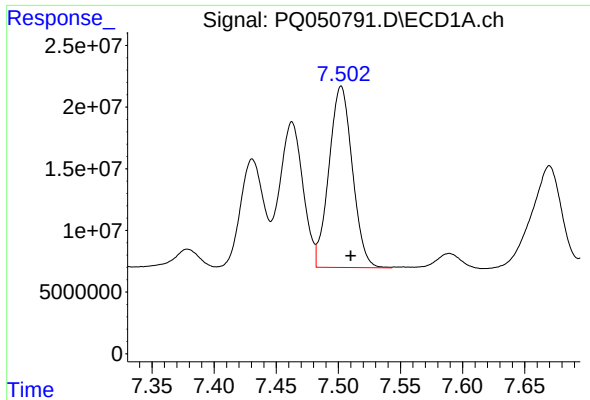
#19 AR-1242-4

R.T.: 6.721 min  
Delta R.T.: -0.006 min  
Response: 226487862  
Conc: 671.25 ng/ml



#19 AR-1242-4

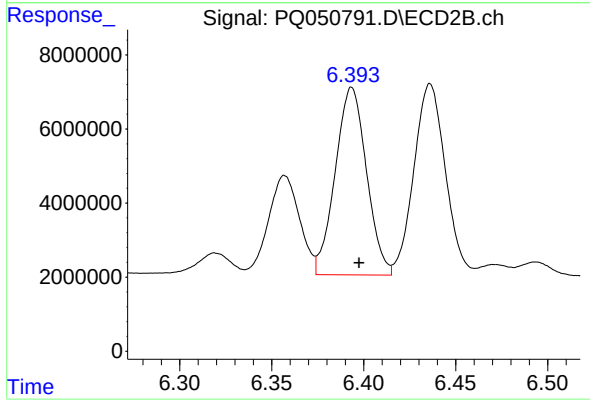
R.T.: 5.828 min  
Delta R.T.: -0.006 min  
Response: 80618089  
Conc: 761.27 ng/ml



#20 AR-1242-5

R.T.: 7.502 min  
Delta R.T.: -0.008 min  
Response: 192519967  
Conc: 566.26 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
JCG-SOIL



#20 AR-1242-5

R.T.: 6.394 min  
Delta R.T.: -0.004 min  
Response: 59950182  
Conc: 411.63 ng/ml