

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR091018\  
 Data File : PR031912.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Sep 2018 12:10  
 Operator : SM\SJ  
 Sample : IDOC 1 SOIL  
 Misc : SOIL FOR RP  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 IDOC 1 SOIL

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 11 02:01:58 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR090618.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Sep 07 03:46:12 2018  
 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...          | 4.531  | 3.652 | 397.7E6 | 711.0E6 | 20.287  | 19.284  |
| 2) SA Decachlor...          | 10.285 | 8.519 | 619.7E6 | 511.8E6 | 19.267m | 19.548  |
| Target Compounds            |        |       |         |         |         |         |
| 3) L1 AR-1016-1             | 5.231  | 4.303 | 127.6E6 | 247.9E6 | 237.321 | 226.501 |
| 4) L1 AR-1016-2             | 5.425  | 4.703 | 130.4E6 | 387.8E6 | 230.621 | 227.399 |
| 5) L1 AR-1016-3             | 5.690  | 4.719 | 203.4E6 | 693.2E6 | 230.361 | 239.050 |
| 6) L1 AR-1016-4             | 5.776  | 4.776 | 177.2E6 | 405.7E6 | 226.278 | 218.373 |
| 7) L1 AR-1016-5             | 6.167  | 5.140 | 153.1E6 | 378.0E6 | 228.483 | 218.982 |
| 31) L7 AR-1260-1            | 7.289  | 6.144 | 324.6E6 | 819.3E6 | 208.233 | 222.060 |
| 32) L7 AR-1260-2            | 7.543  | 6.329 | 396.0E6 | 951.7E6 | 198.844 | 212.380 |
| 33) L7 AR-1260-3            | 7.827  | 6.479 | 474.7E6 | 731.5E6 | 203.872 | 207.700 |
| 34) L7 AR-1260-4            | 8.131  | 6.940 | 316.5E6 | 420.0E6 | 189.785 | 204.266 |
| 35) L7 AR-1260-5            | 8.453  | 7.181 | 662.6E6 | 880.9E6 | 176.636 | 201.796 |
| -----                       |        |       |         |         |         |         |

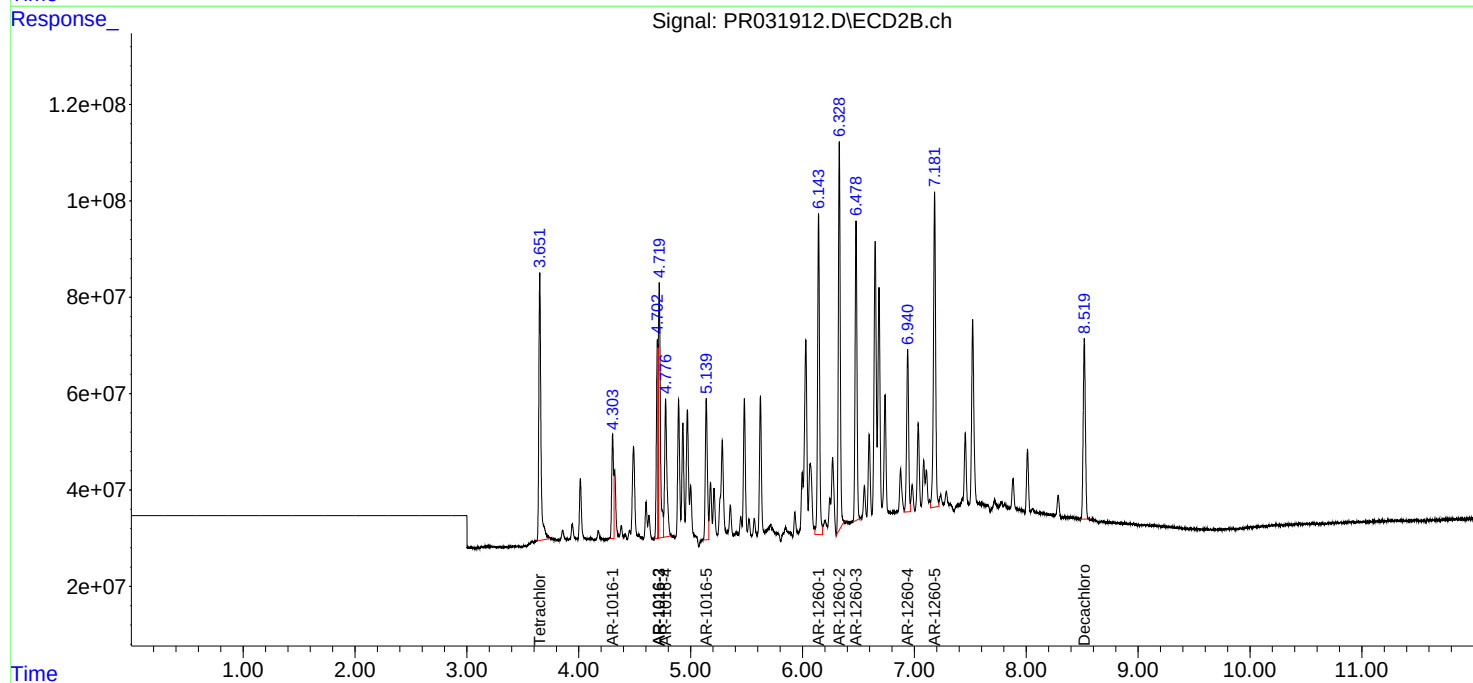
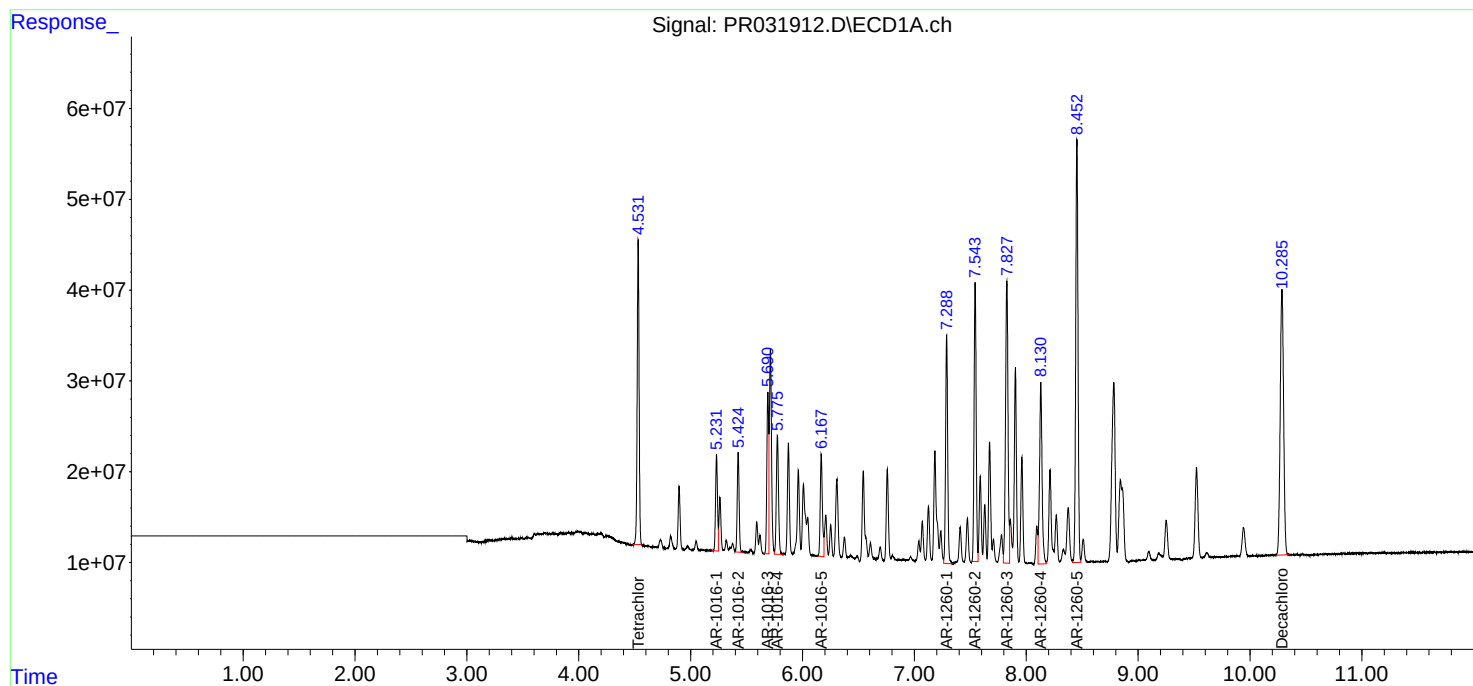
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

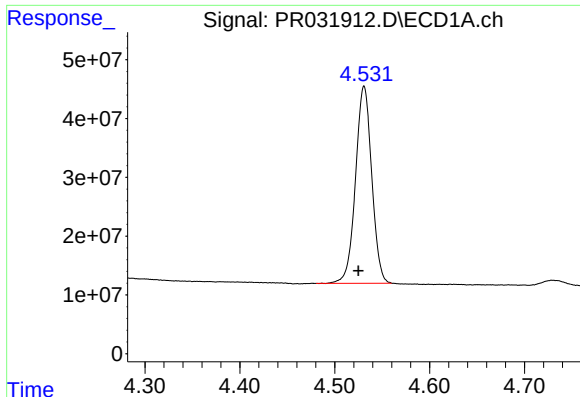
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR091018\  
Data File : PR031912.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Sep 2018 12:10  
Operator : SM\SJ  
Sample : IDOC 1 SOIL  
Misc : SOIL FOR RP  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampled :  
IDOC 1 SOIL

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 11 02:01:58 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR090618.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Sep 07 03:46:12 2018  
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

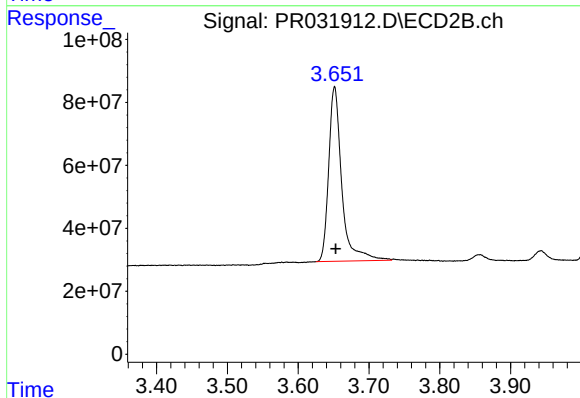




#1 Tetrachloro-m-xylene

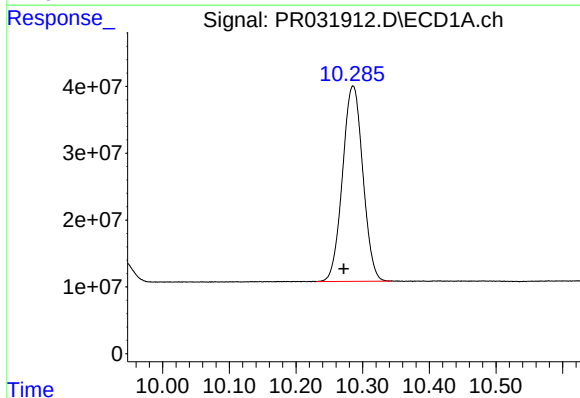
R.T.: 4.531 min  
Delta R.T.: 0.006 min  
Response: 397722289  
Conc: 20.29 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
IDOC 1 SOIL



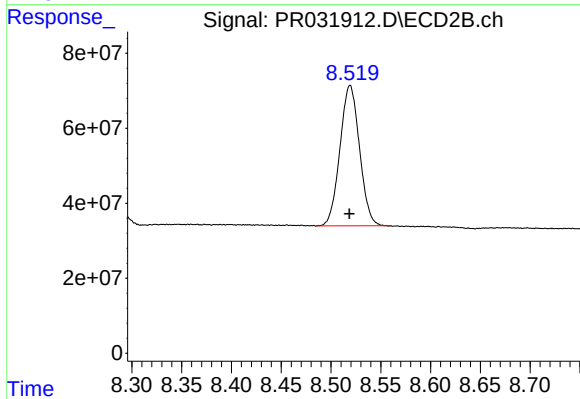
#1 Tetrachloro-m-xylene

R.T.: 3.652 min  
Delta R.T.: -0.002 min  
Response: 710979082  
Conc: 19.28 ng/ml



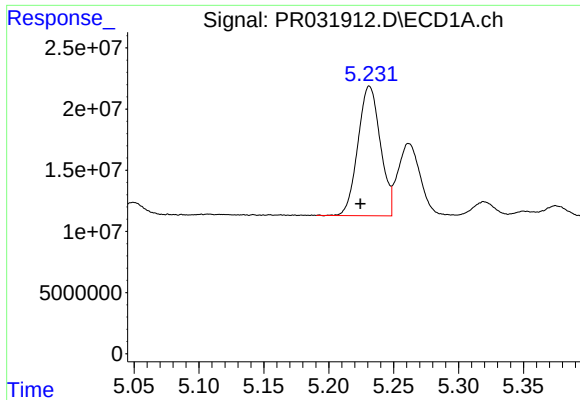
#2 Decachlorobiphenyl

R.T.: 10.285 min  
Delta R.T.: 0.013 min  
Response: 619710443  
Conc: 19.27 ng/ml m



#2 Decachlorobiphenyl

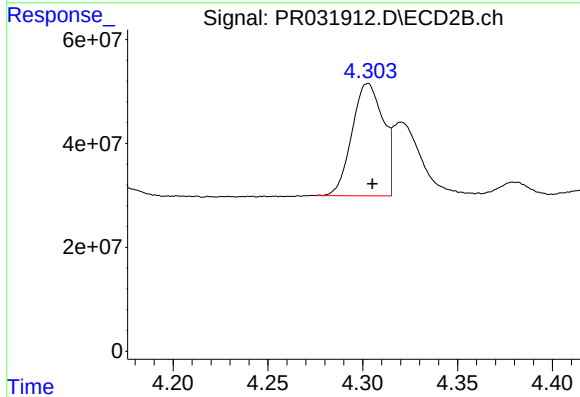
R.T.: 8.519 min  
Delta R.T.: 0.000 min  
Response: 511762272  
Conc: 19.55 ng/ml



#3 AR-1016-1

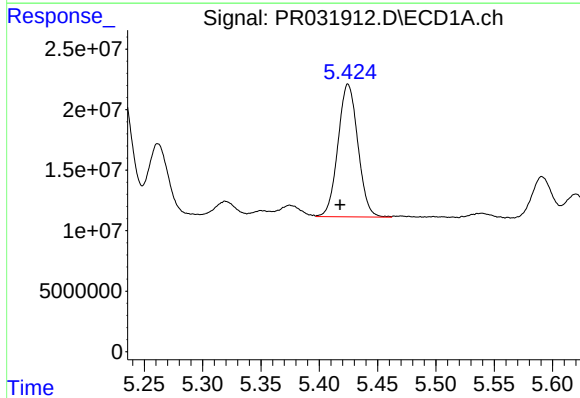
R.T.: 5.231 min  
Delta R.T.: 0.007 min  
Response: 127638128  
Conc: 237.32 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
IDOC 1 SOIL



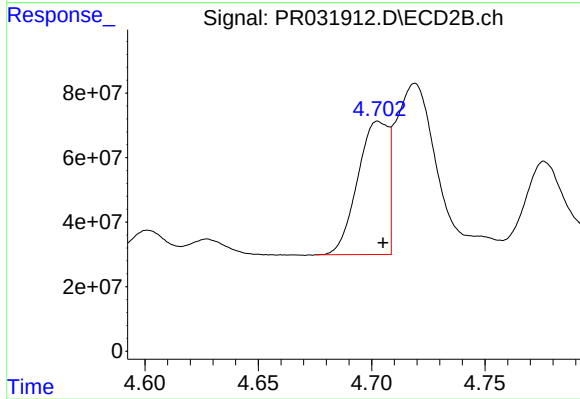
#3 AR-1016-1

R.T.: 4.303 min  
Delta R.T.: -0.002 min  
Response: 247908554  
Conc: 226.50 ng/ml



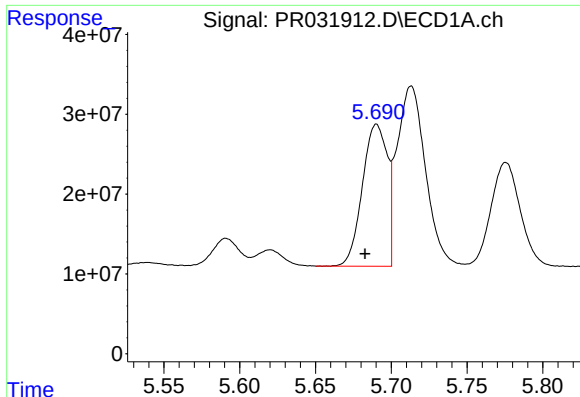
#4 AR-1016-2

R.T.: 5.425 min  
Delta R.T.: 0.007 min  
Response: 130441999  
Conc: 230.62 ng/ml



#4 AR-1016-2

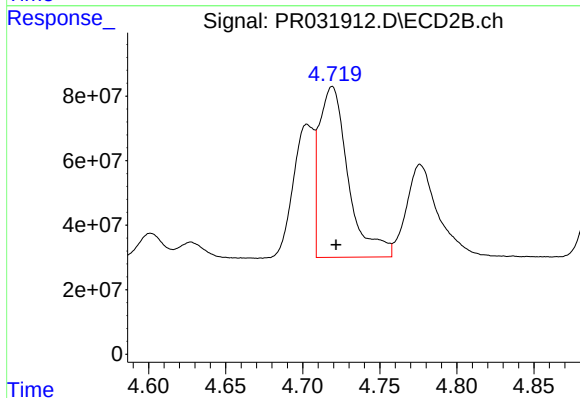
R.T.: 4.703 min  
Delta R.T.: -0.002 min  
Response: 387769520  
Conc: 227.40 ng/ml



#5 AR-1016-3

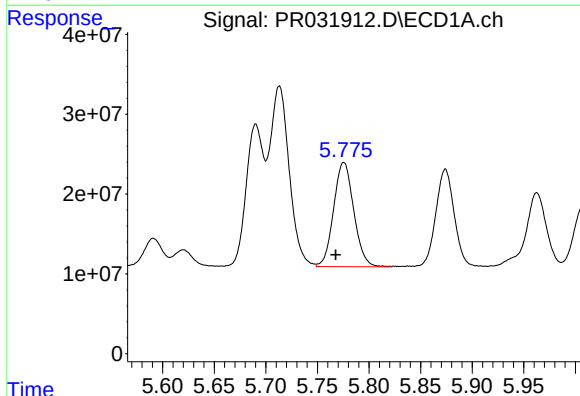
R.T.: 5.690 min  
Delta R.T.: 0.008 min  
Response: 203351869  
Conc: 230.36 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
IDOC 1 SOIL



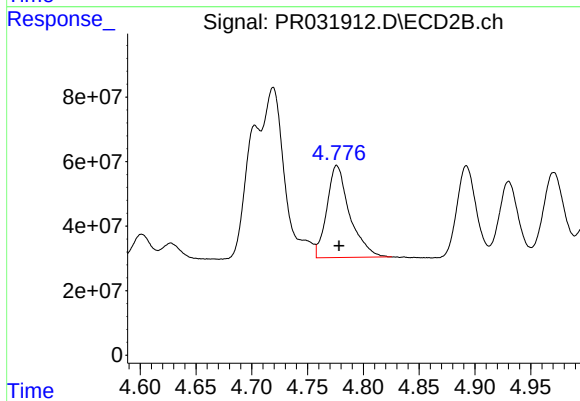
#5 AR-1016-3

R.T.: 4.719 min  
Delta R.T.: -0.002 min  
Response: 693150940  
Conc: 239.05 ng/ml



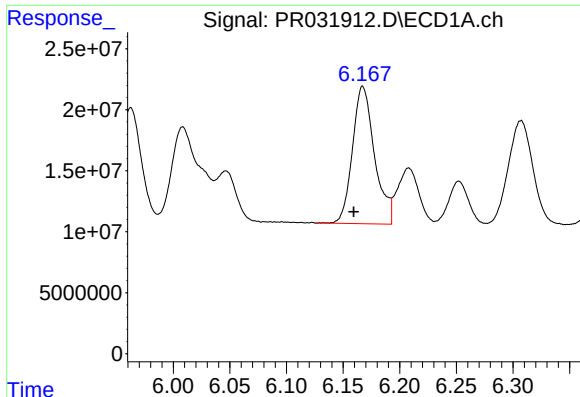
#6 AR-1016-4

R.T.: 5.776 min  
Delta R.T.: 0.008 min  
Response: 177232023  
Conc: 226.28 ng/ml



#6 AR-1016-4

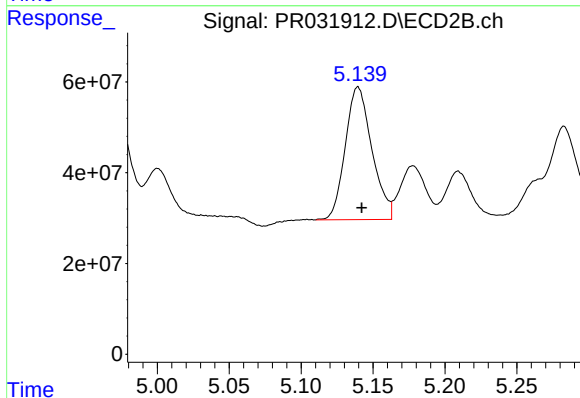
R.T.: 4.776 min  
Delta R.T.: -0.002 min  
Response: 405714209  
Conc: 218.37 ng/ml



#7 AR-1016-5

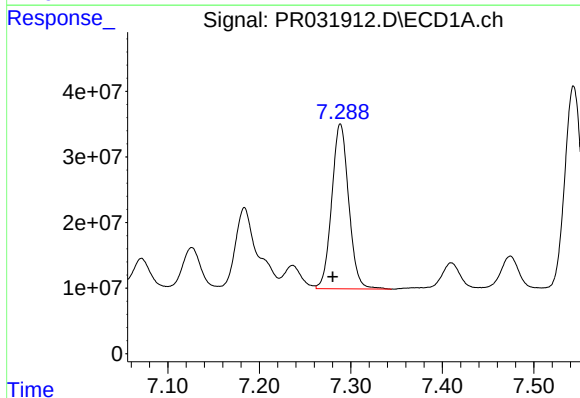
R.T.: 6.167 min  
Delta R.T.: 0.008 min  
Response: 153078553  
Conc: 228.48 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
IDOC 1 SOIL



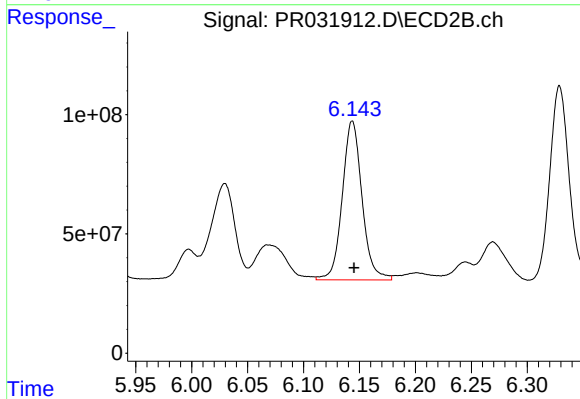
#7 AR-1016-5

R.T.: 5.140 min  
Delta R.T.: -0.003 min  
Response: 377988317  
Conc: 218.98 ng/ml



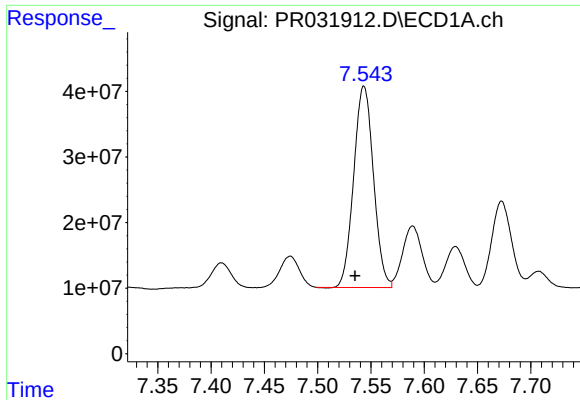
#31 AR-1260-1

R.T.: 7.289 min  
Delta R.T.: 0.009 min  
Response: 324578133  
Conc: 208.23 ng/ml



#31 AR-1260-1

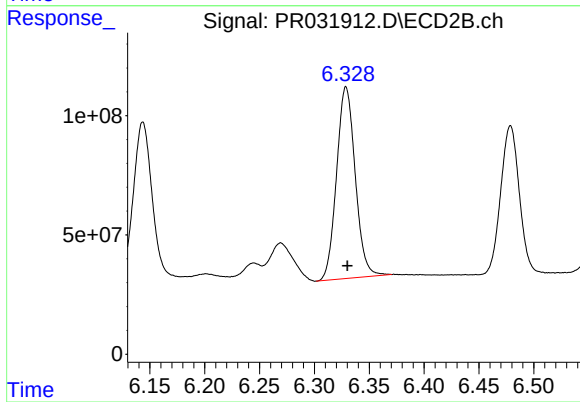
R.T.: 6.144 min  
Delta R.T.: -0.002 min  
Response: 819260460  
Conc: 222.06 ng/ml



#32 AR-1260-2

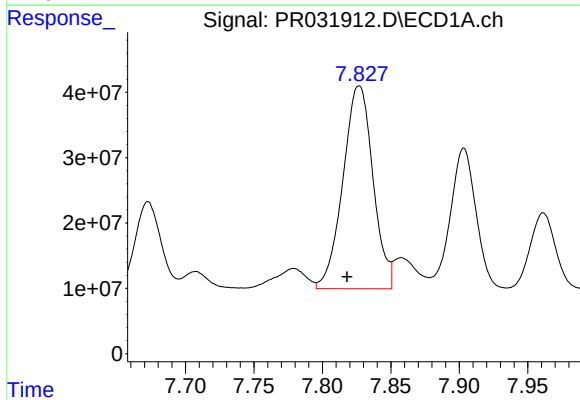
R.T.: 7.543 min  
Delta R.T.: 0.008 min  
Response: 395955245  
Conc: 198.84 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
IDOC 1 SOIL



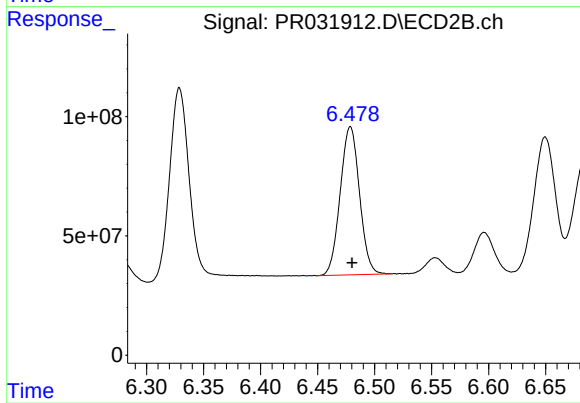
#32 AR-1260-2

R.T.: 6.329 min  
Delta R.T.: -0.001 min  
Response: 951650157  
Conc: 212.38 ng/ml



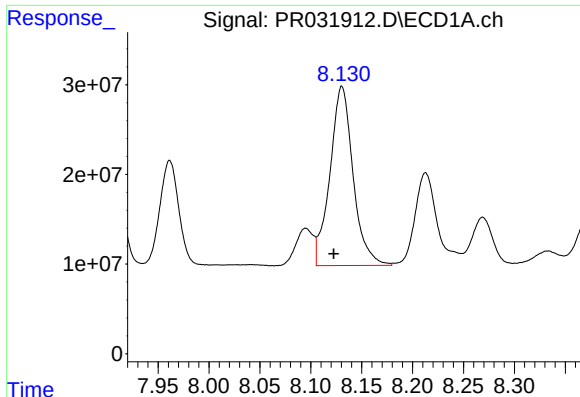
#33 AR-1260-3

R.T.: 7.827 min  
Delta R.T.: 0.009 min  
Response: 474719989  
Conc: 203.87 ng/ml



#33 AR-1260-3

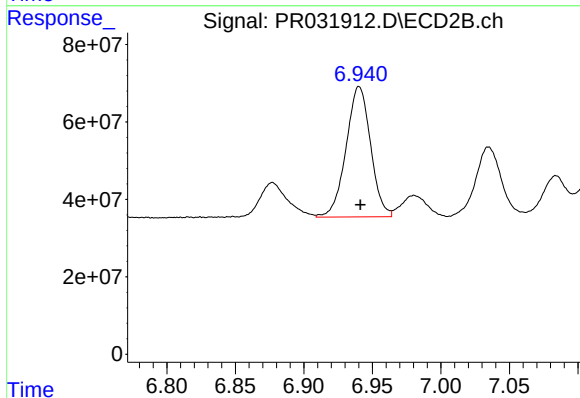
R.T.: 6.479 min  
Delta R.T.: -0.001 min  
Response: 731500654  
Conc: 207.70 ng/ml



#34 AR-1260-4

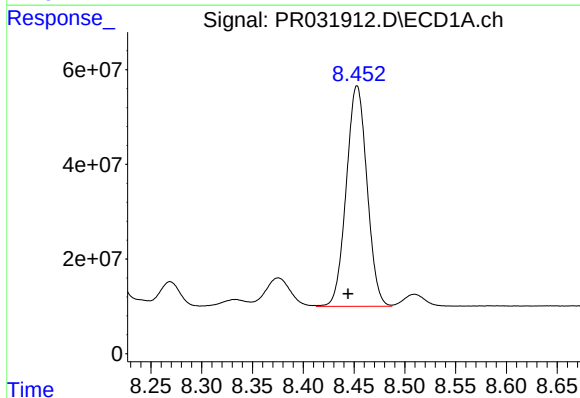
R.T.: 8.131 min  
Delta R.T.: 0.008 min  
Response: 316481606  
Conc: 189.79 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
IDOC 1 SOIL



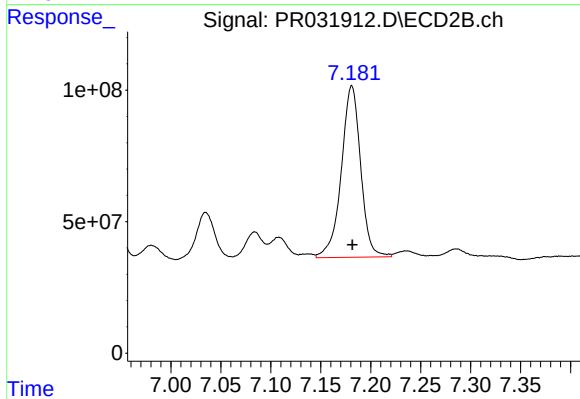
#34 AR-1260-4

R.T.: 6.940 min  
Delta R.T.: 0.000 min  
Response: 419961962  
Conc: 204.27 ng/ml



#35 AR-1260-5

R.T.: 8.453 min  
Delta R.T.: 0.009 min  
Response: 662612665  
Conc: 176.64 ng/ml



#35 AR-1260-5

R.T.: 7.181 min  
Delta R.T.: 0.000 min  
Response: 880945882  
Conc: 201.80 ng/ml