

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR091018\  
 Data File : PR031914.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Sep 2018 12:39  
 Operator : SM\SJ  
 Sample : IDOC 3 SOIL  
 Misc : SOIL FOR RP  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 IDOC 3 SOIL

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 11 02:02:38 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... | 4.524  | 3.657 | 383.3E6 | 686.6E6 | 19.549  | 18.622  |
| 2)                          | SA Decachlor... | 10.269 | 8.515 | 651.5E6 | 522.5E6 | 20.253  | 19.959  |
| Target Compounds            |                 |        |       |         |         |         |         |
| 3)                          | L1 AR-1016-1    | 5.223  | 4.307 | 122.7E6 | 241.6E6 | 228.216 | 220.768 |
| 4)                          | L1 AR-1016-2    | 5.416  | 4.707 | 128.6E6 | 361.1E6 | 227.299 | 211.751 |
| 5)                          | L1 AR-1016-3    | 5.682  | 4.723 | 206.3E6 | 698.8E6 | 233.648 | 240.995 |
| 6)                          | L1 AR-1016-4    | 5.766  | 4.779 | 171.8E6 | 383.4E6 | 219.350 | 206.387 |
| 7)                          | L1 AR-1016-5    | 6.157  | 5.142 | 148.9E6 | 368.0E6 | 222.292 | 213.178 |
| 31)                         | L7 AR-1260-1    | 7.278  | 6.144 | 323.5E6 | 812.1E6 | 207.550 | 220.132 |
| 32)                         | L7 AR-1260-2    | 7.532  | 6.329 | 403.2E6 | 978.0E6 | 202.465 | 218.255 |
| 33)                         | L7 AR-1260-3    | 7.815  | 6.479 | 486.5E6 | 785.6E6 | 208.923 | 223.069 |
| 34)                         | L7 AR-1260-4    | 8.119  | 6.939 | 321.1E6 | 453.8E6 | 192.564 | 220.713 |
| 35)                         | L7 AR-1260-5    | 8.441  | 7.180 | 689.8E6 | 939.4E6 | 183.893 | 215.189 |
| -----                       |                 |        |       |         |         |         |         |

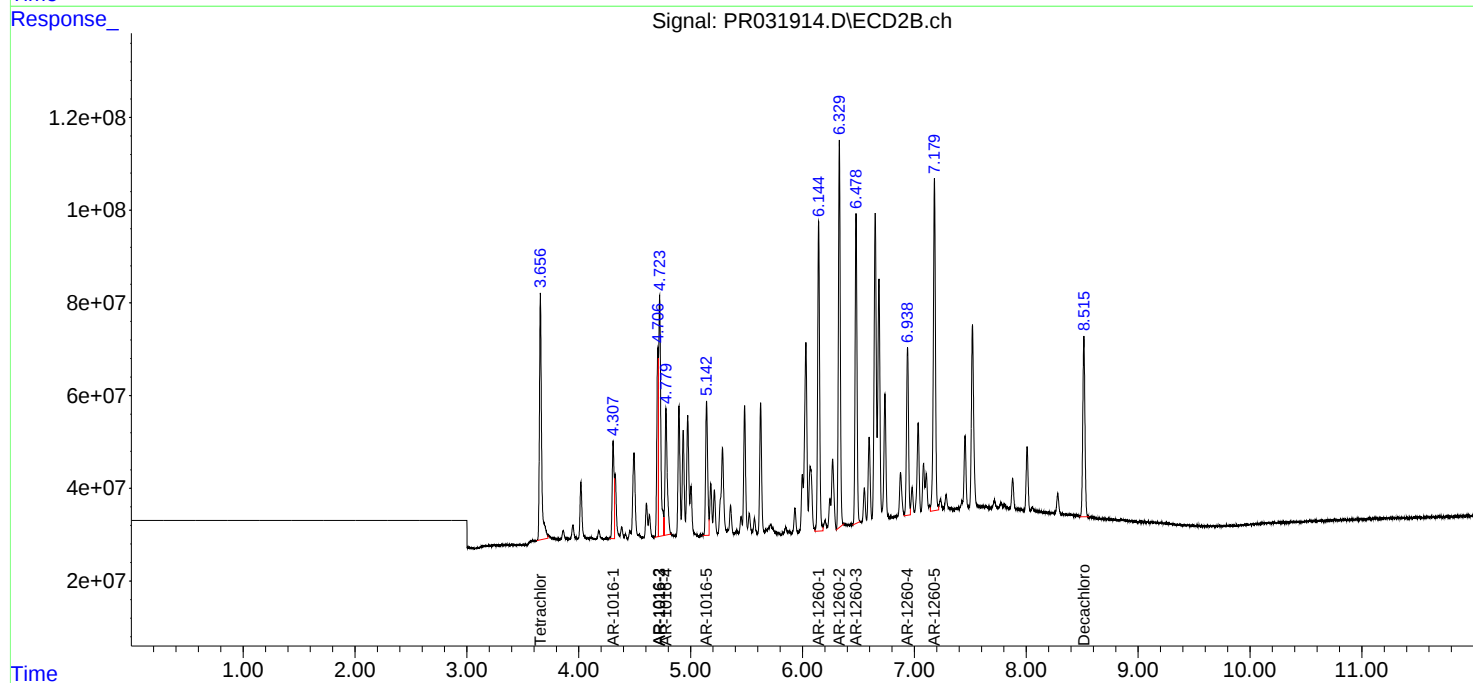
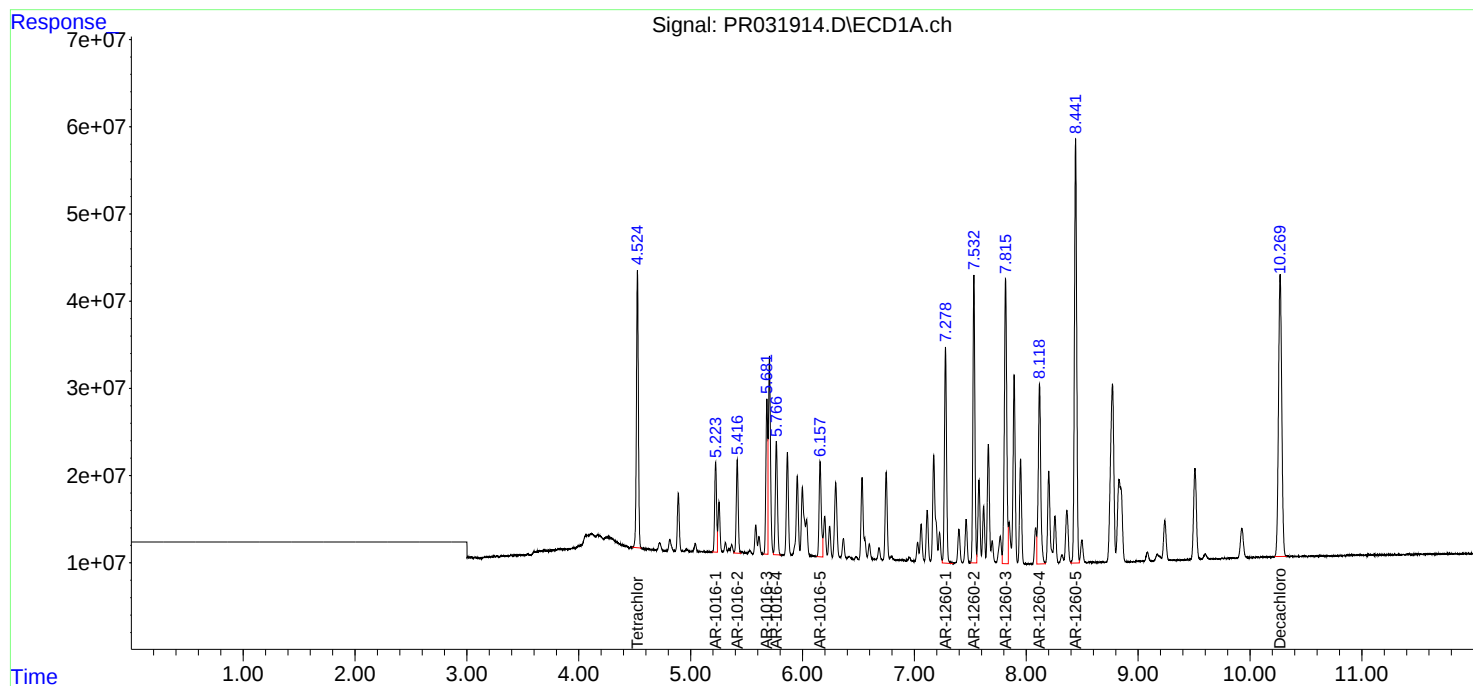
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

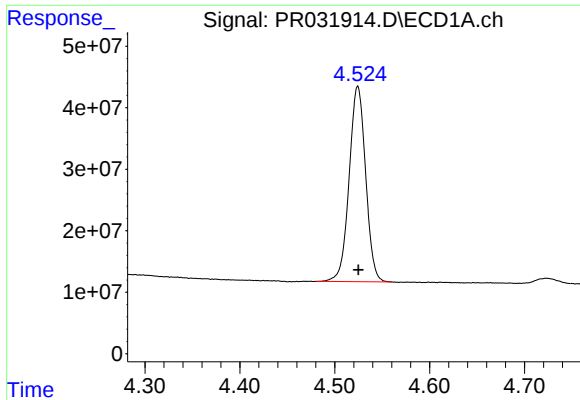
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR091018\  
Data File : PR031914.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Sep 2018 12:39  
Operator : SM\SJ  
Sample : IDOC 3 SOIL  
Misc : SOIL FOR RP  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampled :  
IDOC 3 SOIL

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 11 02:02:38 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

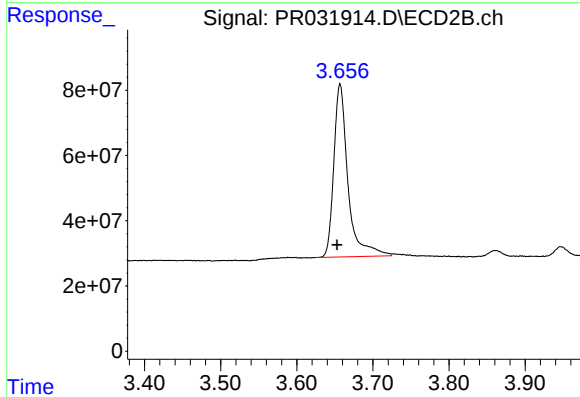




#1 Tetrachloro-m-xylene

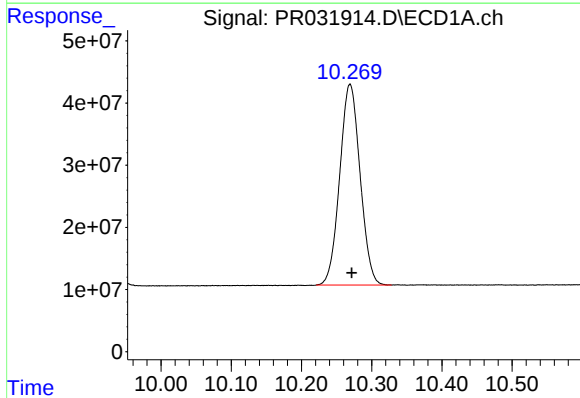
R.T.: 4.524 min  
Delta R.T.: 0.000 min  
Response: 383259400  
Conc: 19.55 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
IDOC 3 SOIL



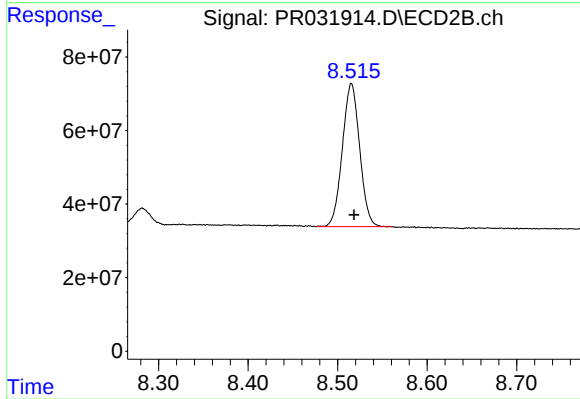
#1 Tetrachloro-m-xylene

R.T.: 3.657 min  
Delta R.T.: 0.004 min  
Response: 686583243  
Conc: 18.62 ng/ml



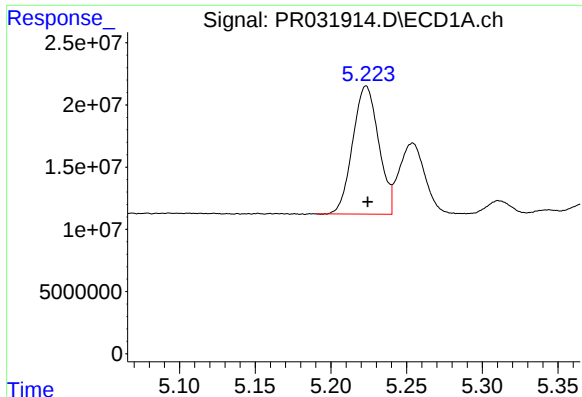
#2 Decachlorobiphenyl

R.T.: 10.269 min  
Delta R.T.: -0.003 min  
Response: 651451194  
Conc: 20.25 ng/ml



#2 Decachlorobiphenyl

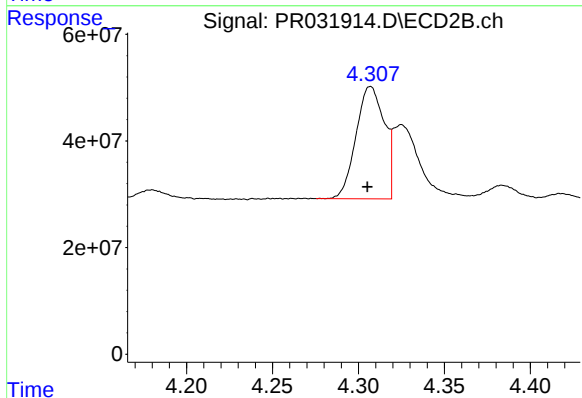
R.T.: 8.515 min  
Delta R.T.: -0.003 min  
Response: 522530234  
Conc: 19.96 ng/ml



#3 AR-1016-1

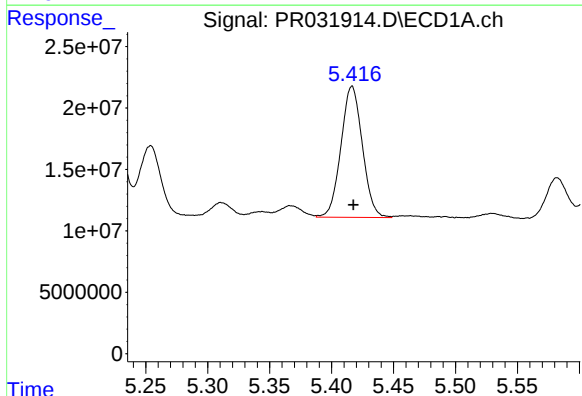
R.T.: 5.223 min  
Delta R.T.: -0.001 min  
Response: 122741448  
Conc: 228.22 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
IDOC 3 SOIL



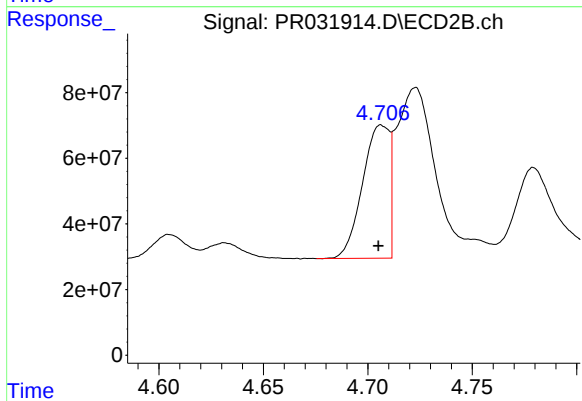
#3 AR-1016-1

R.T.: 4.307 min  
Delta R.T.: 0.002 min  
Response: 241633231  
Conc: 220.77 ng/ml



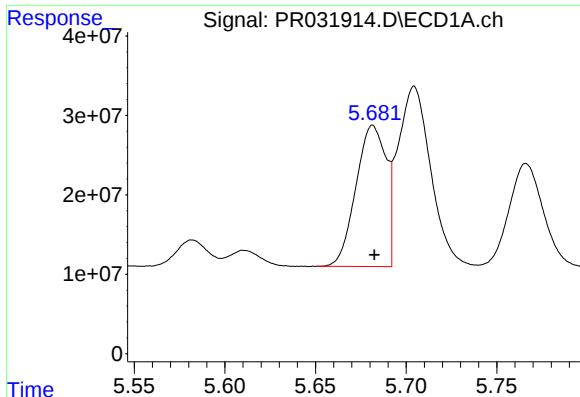
#4 AR-1016-2

R.T.: 5.416 min  
Delta R.T.: -0.001 min  
Response: 128563149  
Conc: 227.30 ng/ml



#4 AR-1016-2

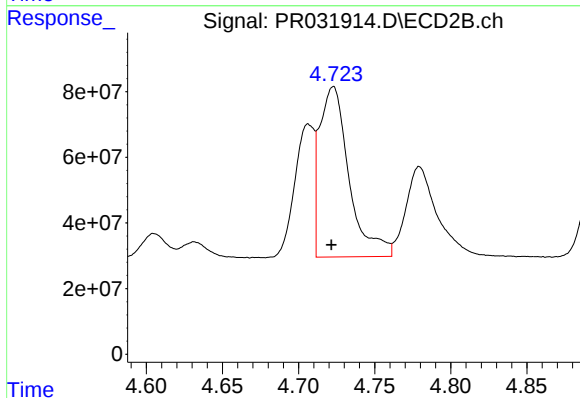
R.T.: 4.707 min  
Delta R.T.: 0.002 min  
Response: 361086242  
Conc: 211.75 ng/ml



#5 AR-1016-3

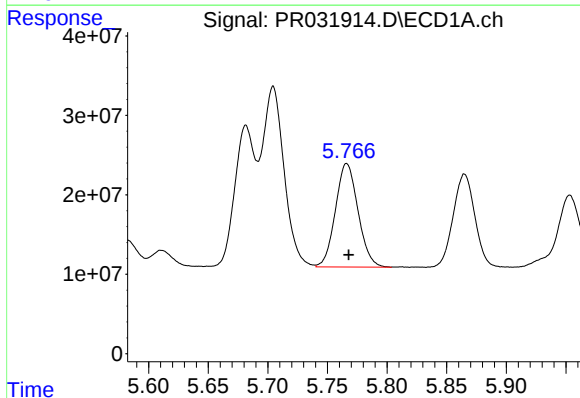
R.T.: 5.682 min  
Delta R.T.: -0.001 min  
Response: 206253505  
Conc: 233.65 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
IDOC 3 SOIL



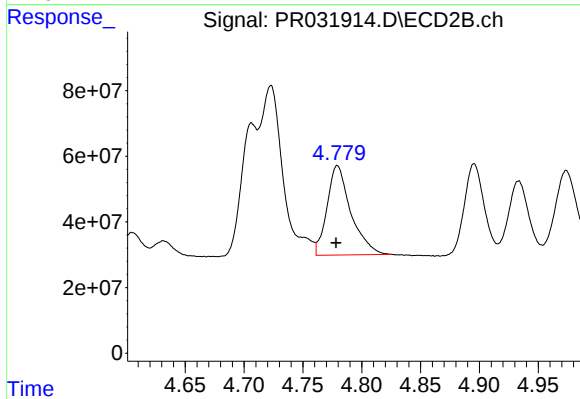
#5 AR-1016-3

R.T.: 4.723 min  
Delta R.T.: 0.001 min  
Response: 698789154  
Conc: 240.99 ng/ml



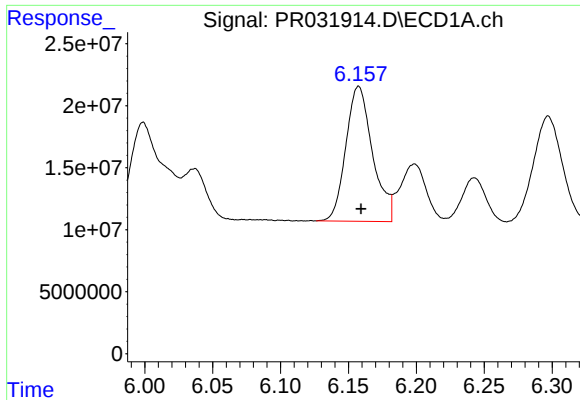
#6 AR-1016-4

R.T.: 5.766 min  
Delta R.T.: -0.002 min  
Response: 171805953  
Conc: 219.35 ng/ml



#6 AR-1016-4

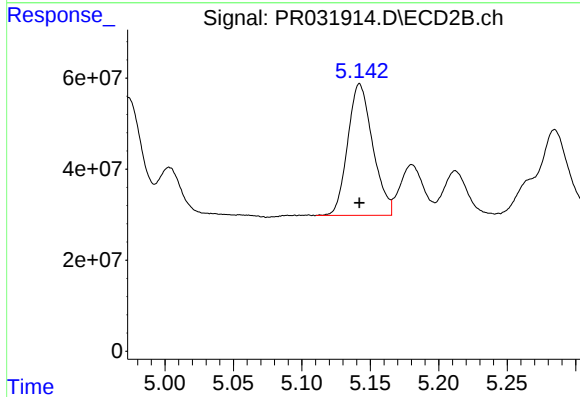
R.T.: 4.779 min  
Delta R.T.: 0.001 min  
Response: 383443902  
Conc: 206.39 ng/ml



#7 AR-1016-5

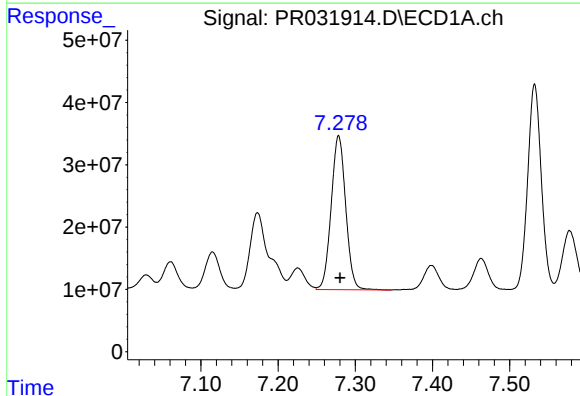
R.T.: 6.157 min  
Delta R.T.: -0.002 min  
Response: 148930682  
Conc: 222.29 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
IDOC 3 SOIL



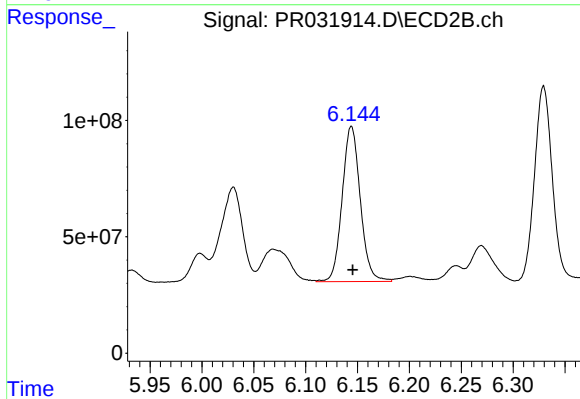
#7 AR-1016-5

R.T.: 5.142 min  
Delta R.T.: 0.000 min  
Response: 367969127  
Conc: 213.18 ng/ml



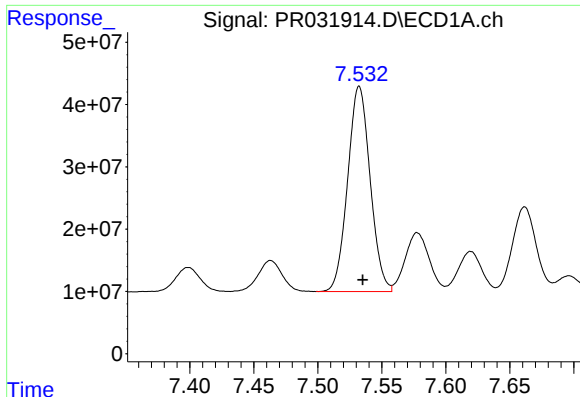
#31 AR-1260-1

R.T.: 7.278 min  
Delta R.T.: -0.002 min  
Response: 323513124  
Conc: 207.55 ng/ml



#31 AR-1260-1

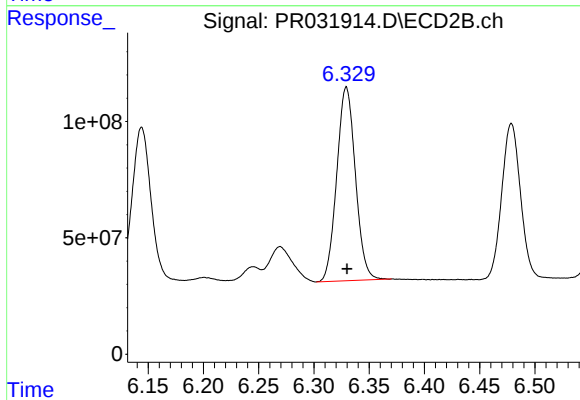
R.T.: 6.144 min  
Delta R.T.: -0.001 min  
Response: 812147845  
Conc: 220.13 ng/ml



#32 AR-1260-2

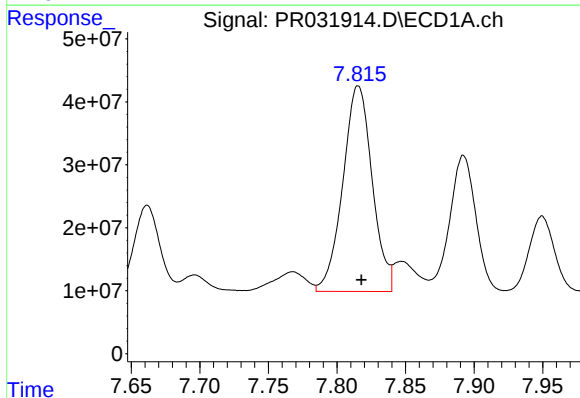
R.T.: 7.532 min  
Delta R.T.: -0.003 min  
Response: 403165121  
Conc: 202.46 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
IDOC 3 SOIL



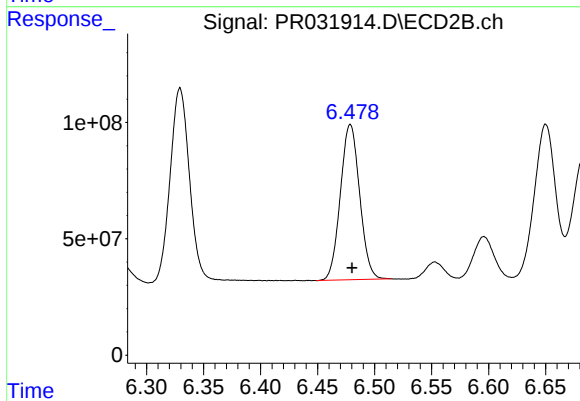
#32 AR-1260-2

R.T.: 6.329 min  
Delta R.T.: 0.000 min  
Response: 977975233  
Conc: 218.26 ng/ml



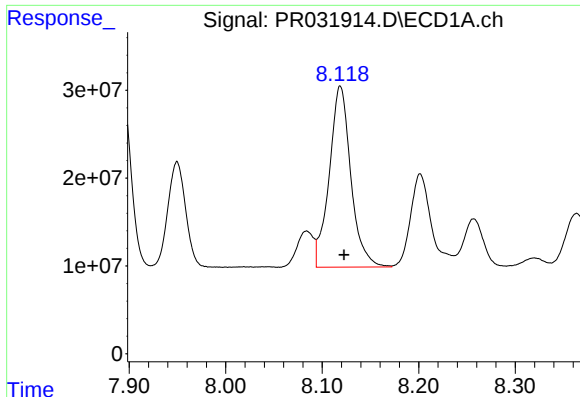
#33 AR-1260-3

R.T.: 7.815 min  
Delta R.T.: -0.002 min  
Response: 486480235  
Conc: 208.92 ng/ml



#33 AR-1260-3

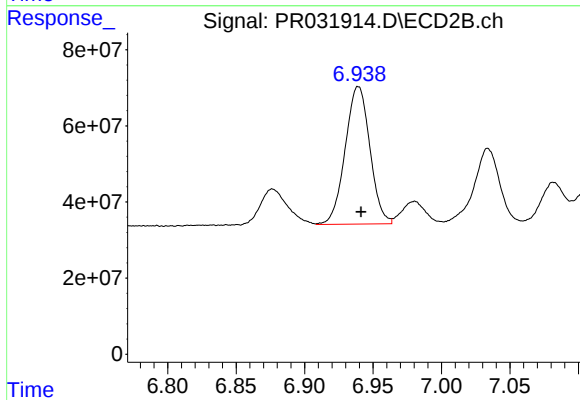
R.T.: 6.479 min  
Delta R.T.: -0.002 min  
Response: 785628545  
Conc: 223.07 ng/ml



#34 AR-1260-4

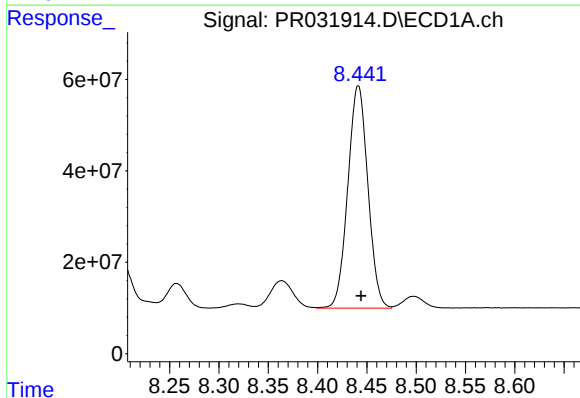
R.T.: 8.119 min  
Delta R.T.: -0.004 min  
Response: 321116111  
Conc: 192.56 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
IDOC 3 SOIL



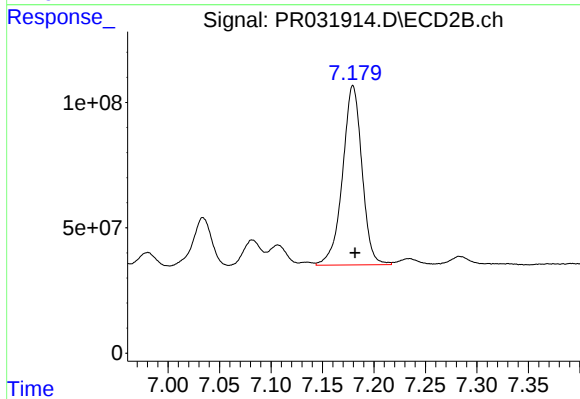
#34 AR-1260-4

R.T.: 6.939 min  
Delta R.T.: -0.002 min  
Response: 453775500  
Conc: 220.71 ng/ml



#35 AR-1260-5

R.T.: 8.441 min  
Delta R.T.: -0.003 min  
Response: 689836136  
Conc: 183.89 ng/ml



#35 AR-1260-5

R.T.: 7.180 min  
Delta R.T.: -0.002 min  
Response: 939411853  
Conc: 215.19 ng/ml