

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR080219\  
 Data File : PR039952.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Aug 2019 14:33  
 Operator : SM\AJ  
 Sample : SOIL IDOC 03  
 Misc : FOR DHAVAL  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 SOIL IDOC 03

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 02 04:06:47 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR072219.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Jul 22 14:03:19 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...          | 3.752 | 4.597  | 34887119 | 140.7E6  | 14.537  | 14.040  |
| 2) SA Decachlor...          | 8.686 | 10.324 | 48268217 | 187.4E6  | 19.427  | 19.959  |
| Target Compounds            |       |        |          |          |         |         |
| 3) L1 AR-1016-1             | 4.819 | 5.752  | 14674534 | 57475347 | 166.912 | 158.903 |
| 4) L1 AR-1016-2             | 4.837 | 5.774  | 23615316 | 83544353 | 163.039 | 161.100 |
| 5) L1 AR-1016-3             | 5.010 | 5.836  | 11566607 | 48660944 | 166.525 | 158.776 |
| 6) L1 AR-1016-4             | 5.050 | 5.934  | 9455972  | 41708415 | 167.982 | 159.988 |
| 7) L1 AR-1016-5             | 5.260 | 6.224  | 12632799 | 39549787 | 168.431 | 157.419 |
| 31) L7 AR-1260-1            | 6.273 | 7.334  | 27059004 | 81496852 | 185.678 | 183.667 |
| 32) L7 AR-1260-2            | 6.459 | 7.587  | 33880121 | 97557008 | 184.017 | 177.971 |
| 33) L7 AR-1260-3            | 6.610 | 7.941  | 30947618 | 64073090 | 186.805 | 152.832 |
| 34) L7 AR-1260-4            | 7.075 | 8.170  | 22567957 | 78924452 | 162.352 | 163.577 |
| 35) L7 AR-1260-5            | 7.314 | 8.495  | 56785075 | 165.3E6  | 164.599 | 161.174 |
| -----                       |       |        |          |          |         |         |

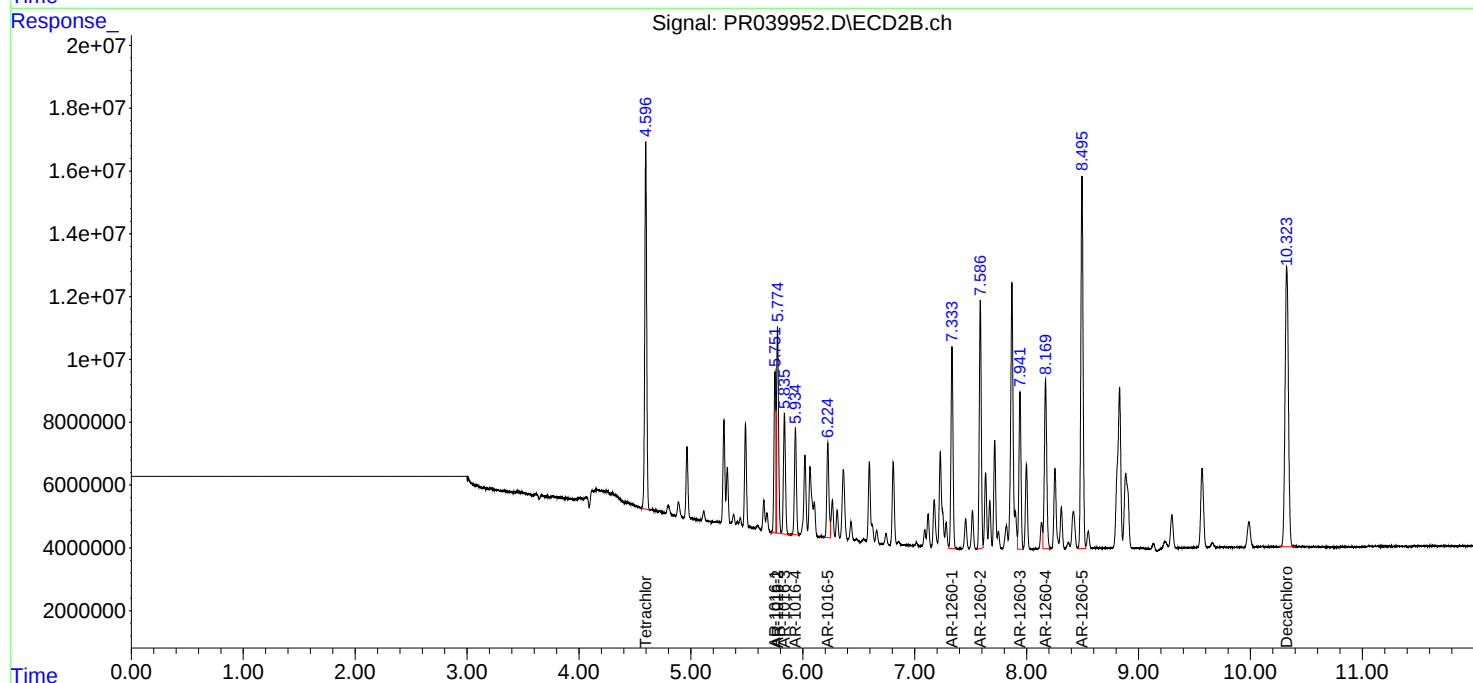
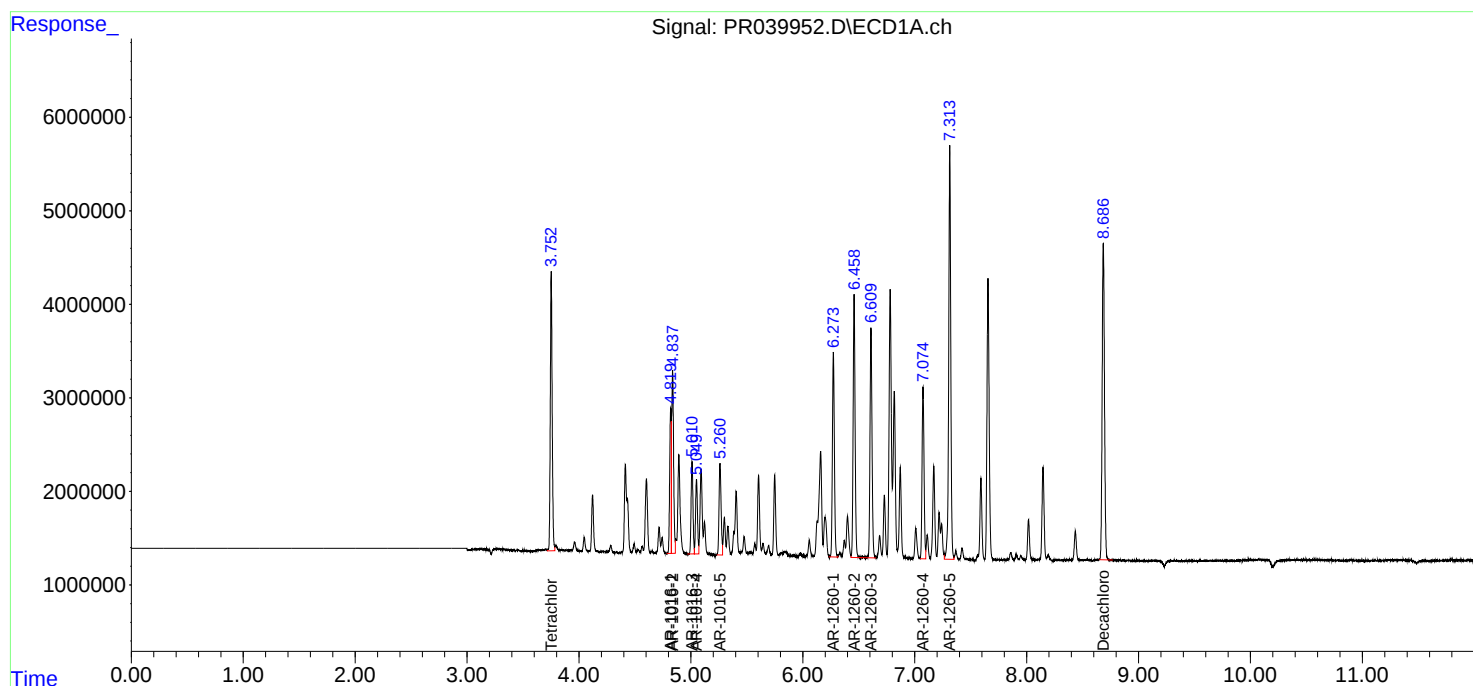
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

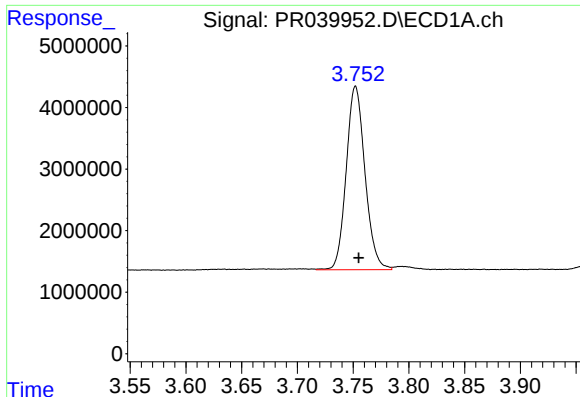
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR080219\  
Data File : PR039952.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Aug 2019 14:33  
Operator : SM\AJ  
Sample : SOIL IDOC 03  
Misc : FOR DHAVAL  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampled :  
SOIL IDOC 03

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 02 04:06:47 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR072219.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Jul 22 14:03:19 2019  
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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

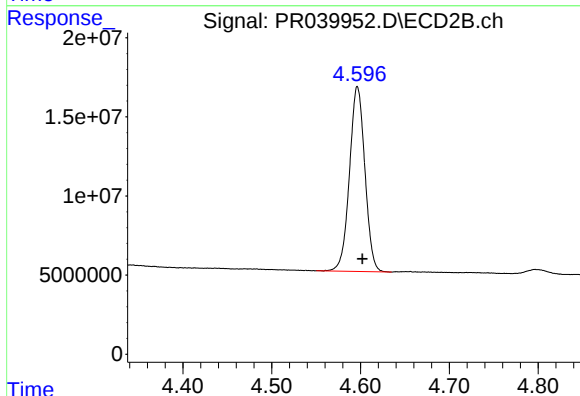




#1 Tetrachloro-m-xylene

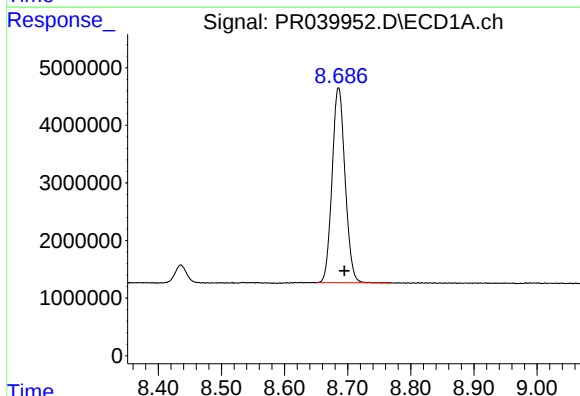
R.T.: 3.752 min  
Delta R.T.: -0.003 min  
Response: 34887119  
Conc: 14.54 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
SOIL IDOC 03



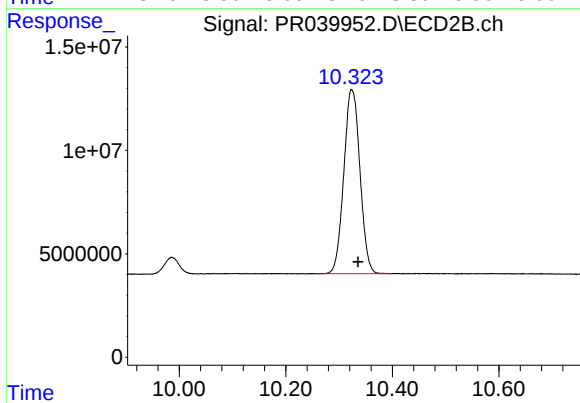
#1 Tetrachloro-m-xylene

R.T.: 4.597 min  
Delta R.T.: -0.006 min  
Response: 140743852  
Conc: 14.04 ng/ml



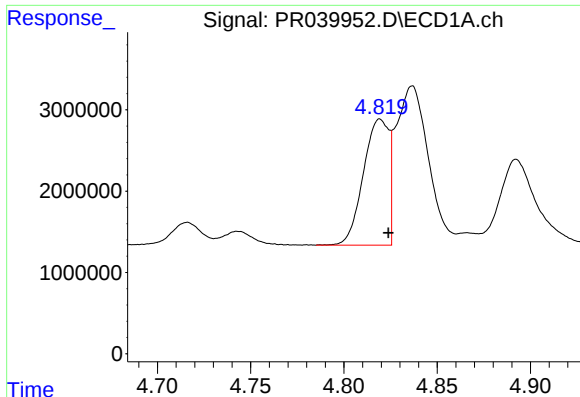
#2 Decachlorobiphenyl

R.T.: 8.686 min  
Delta R.T.: -0.009 min  
Response: 48268217  
Conc: 19.43 ng/ml



#2 Decachlorobiphenyl

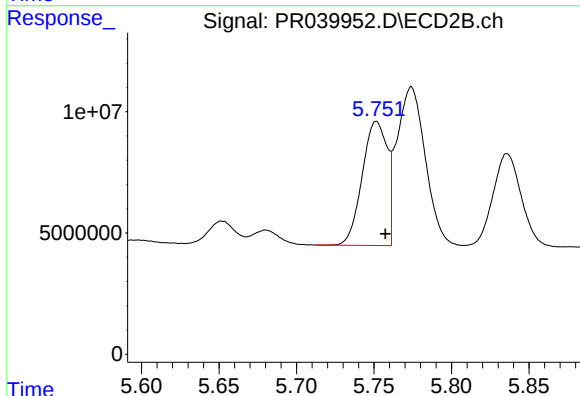
R.T.: 10.324 min  
Delta R.T.: -0.012 min  
Response: 187367682  
Conc: 19.96 ng/ml



#3 AR-1016-1

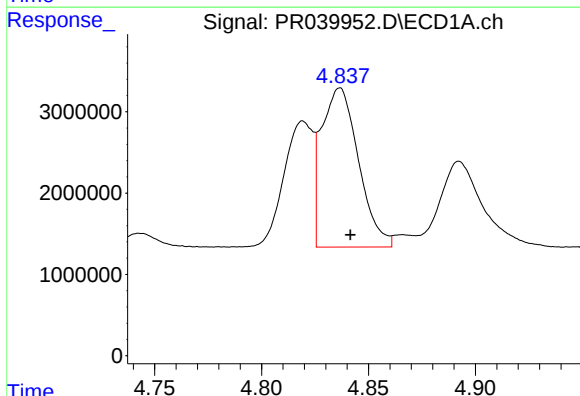
R.T.: 4.819 min  
Delta R.T.: -0.004 min  
Response: 14674534  
Conc: 166.91 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
SOIL IDOC 03



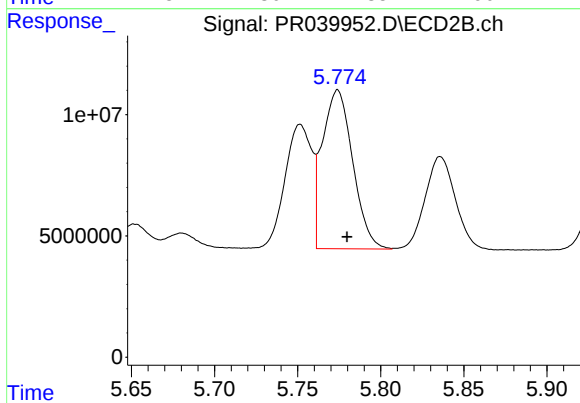
#3 AR-1016-1

R.T.: 5.752 min  
Delta R.T.: -0.006 min  
Response: 57475347  
Conc: 158.90 ng/ml



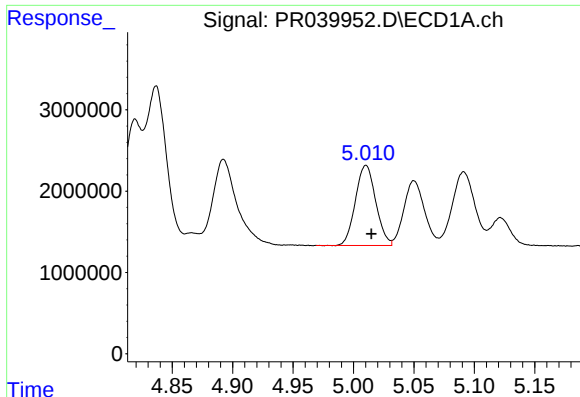
#4 AR-1016-2

R.T.: 4.837 min  
Delta R.T.: -0.005 min  
Response: 23615316  
Conc: 163.04 ng/ml



#4 AR-1016-2

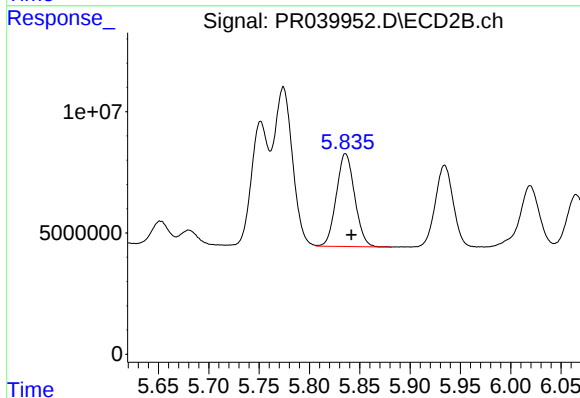
R.T.: 5.774 min  
Delta R.T.: -0.006 min  
Response: 83544353  
Conc: 161.10 ng/ml



#5 AR-1016-3

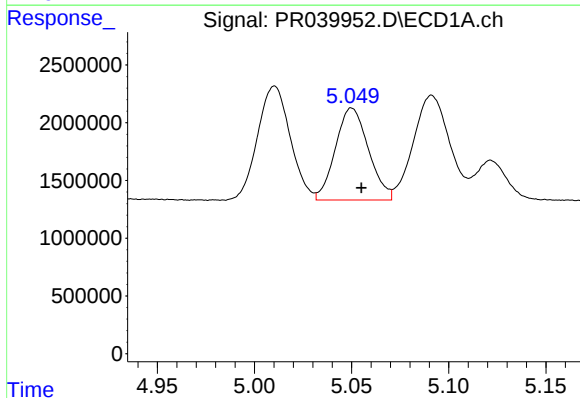
R.T.: 5.010 min  
Delta R.T.: -0.004 min  
Response: 11566607  
Conc: 166.53 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
SOIL IDOC 03



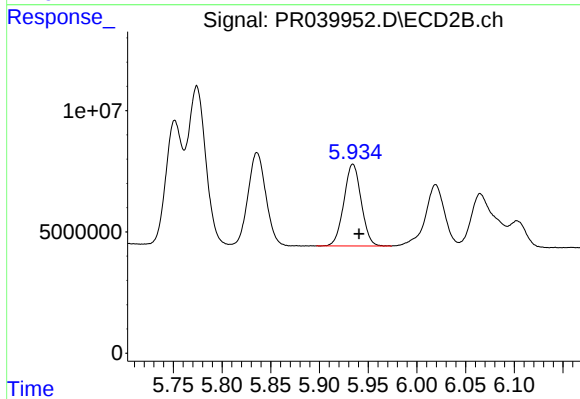
#5 AR-1016-3

R.T.: 5.836 min  
Delta R.T.: -0.006 min  
Response: 48660944  
Conc: 158.78 ng/ml



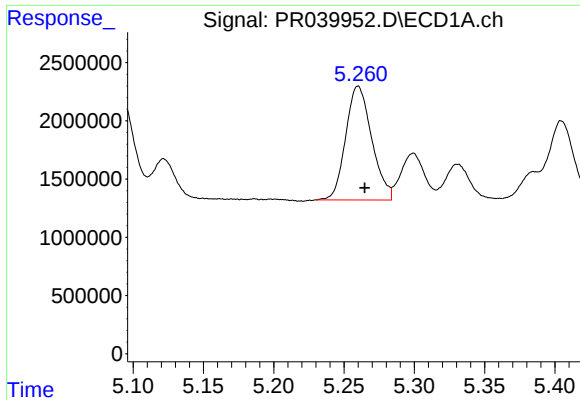
#6 AR-1016-4

R.T.: 5.050 min  
Delta R.T.: -0.005 min  
Response: 9455972  
Conc: 167.98 ng/ml



#6 AR-1016-4

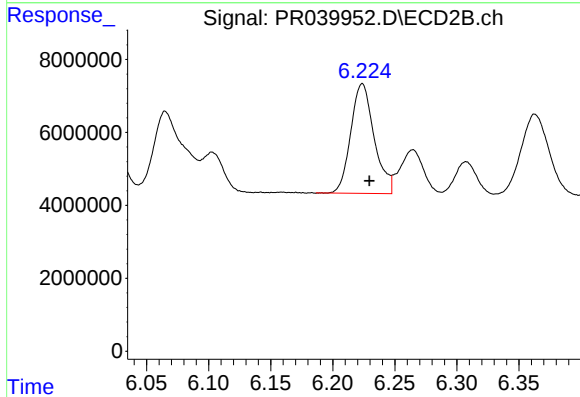
R.T.: 5.934 min  
Delta R.T.: -0.006 min  
Response: 41708415  
Conc: 159.99 ng/ml



#7 AR-1016-5

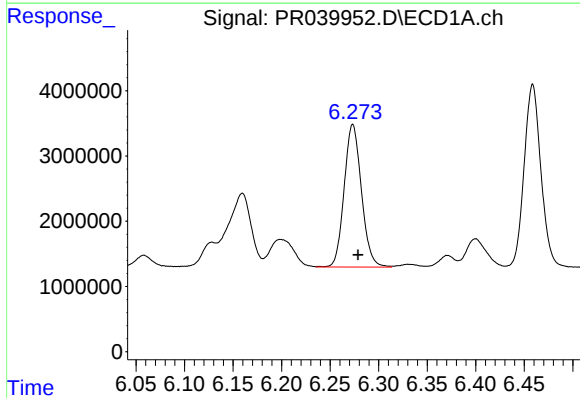
R.T.: 5.260 min  
Delta R.T.: -0.005 min  
Response: 12632799  
Conc: 168.43 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
SOIL IDOC 03



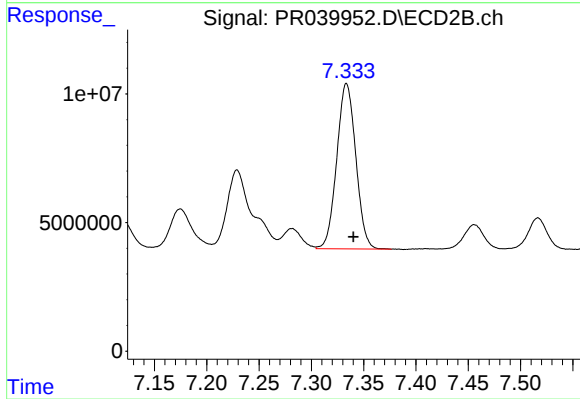
#7 AR-1016-5

R.T.: 6.224 min  
Delta R.T.: -0.006 min  
Response: 39549787  
Conc: 157.42 ng/ml



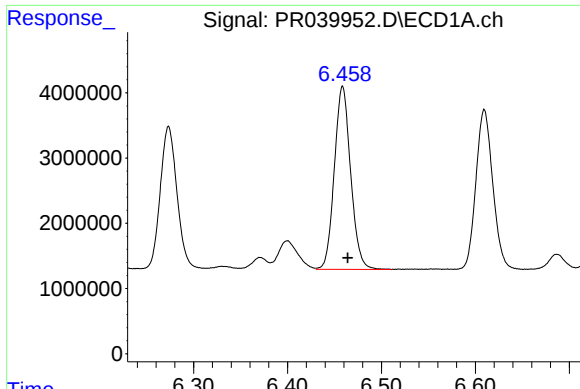
#31 AR-1260-1

R.T.: 6.273 min  
Delta R.T.: -0.006 min  
Response: 27059004  
Conc: 185.68 ng/ml



#31 AR-1260-1

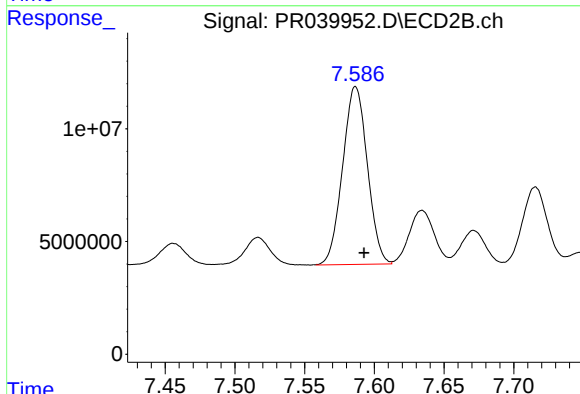
R.T.: 7.334 min  
Delta R.T.: -0.007 min  
Response: 81496852  
Conc: 183.67 ng/ml



#32 AR-1260-2

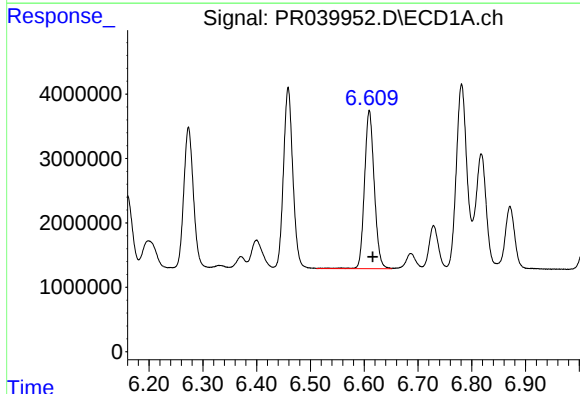
R.T.: 6.459 min  
Delta R.T.: -0.005 min  
Response: 33880121  
Conc: 184.02 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
SOIL IDOC 03



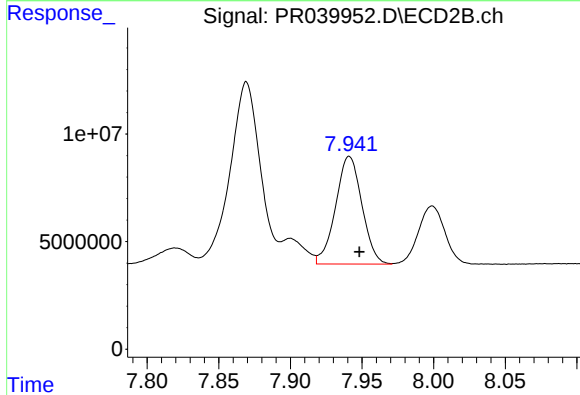
#32 AR-1260-2

R.T.: 7.587 min  
Delta R.T.: -0.006 min  
Response: 97557008  
Conc: 177.97 ng/ml



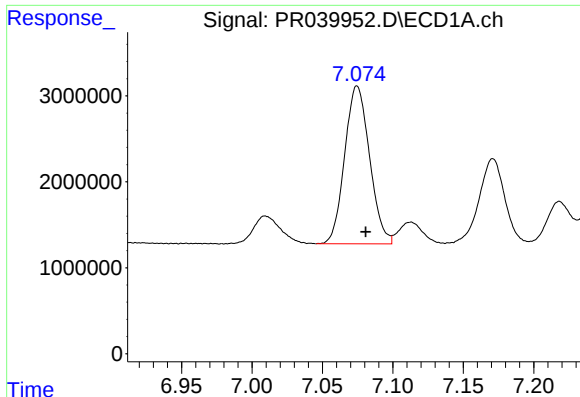
#33 AR-1260-3

R.T.: 6.610 min  
Delta R.T.: -0.006 min  
Response: 30947618  
Conc: 186.81 ng/ml



#33 AR-1260-3

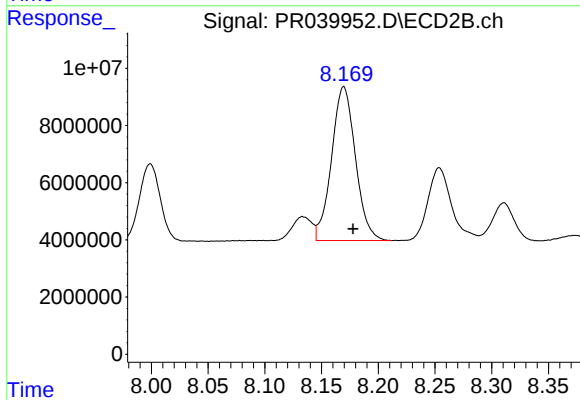
R.T.: 7.941 min  
Delta R.T.: -0.007 min  
Response: 64073090  
Conc: 152.83 ng/ml



#34 AR-1260-4

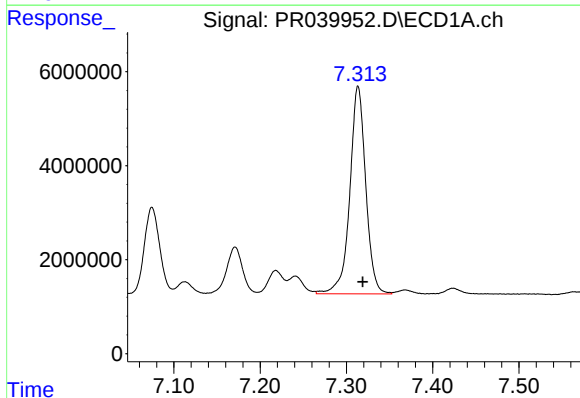
R.T.: 7.075 min  
Delta R.T.: -0.006 min  
Response: 22567957  
Conc: 162.35 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
SOIL IDOC 03



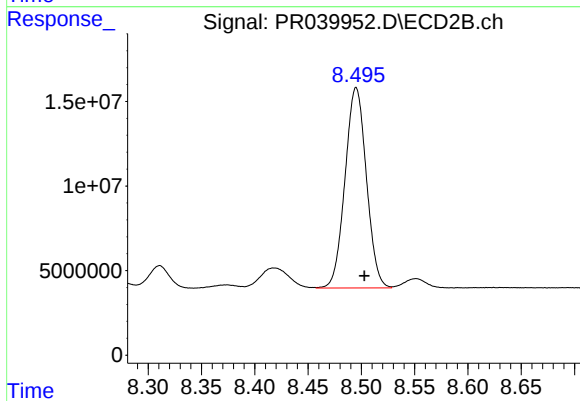
#34 AR-1260-4

R.T.: 8.170 min  
Delta R.T.: -0.008 min  
Response: 78924452  
Conc: 163.58 ng/ml



#35 AR-1260-5

R.T.: 7.314 min  
Delta R.T.: -0.006 min  
Response: 56785075  
Conc: 164.60 ng/ml



#35 AR-1260-5

R.T.: 8.495 min  
Delta R.T.: -0.008 min  
Response: 165312374  
Conc: 161.17 ng/ml