

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS042319\  
 Data File : PS004245.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Apr 2019 08:01  
 Operator : EI\SJ  
 Sample : K2514-01  
 Misc :  
 ALS Vial : 44 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 FK-EF-01-007-ABCD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 24 10:49:24 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS041119.M  
 Quant Title : 8080.M  
 QLast Update : Thu Apr 11 14:18:42 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2  
 Signal #1 Info : 30M x 0.32mm x0.5 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 |              |        |        |          |          |         |          |
| 4) S                        | 2,4-DCAA     | 11.207 | 10.710 | 200.2E6  | 153.3E6  | 412.630 | 333.790  |
| Target Compounds            |              |        |        |          |          |         |          |
| 2) T                        | 3,5-DICHL... | 0.000  | 8.960  | 0        | 122.5E6  | N.D.    | 214.383  |
| 3) T                        | 4-Nitroph... | 10.838 | 9.922  | 22269191 | 9476180  | 88.161  | 39.516 # |
| 5) T                        | DICAMBA      | 11.560 | 11.056 | 17213034 | 20898    | 8.775   | <MDL #   |
| 6) T                        | MCP          | 11.877 | 11.203 | 38019414 | 1309985  | 29.123  | 1.256 #  |
| 7) T                        | MCPA         | 12.153 | 11.613 | 27049231 | 4397571  | 13.111  | 2.417 #  |
| 8) T                        | DICHLORPROP  | 12.781 | 12.170 | 15815659 | 772287   | 32.670  | 1.819 #  |
| 9) T                        | 2,4-D        | 13.163 | 0.000  | 87232898 | 0        | 191.582 | N.D. #   |
| 10) T                       | Pentachlo... | 13.421 | 13.113 | 50007153 | 9880611  | 6.895   | 1.591 #  |
| 11) T                       | 2,4,5-TP ... | 14.310 | 13.768 | 28686159 | 1197713  | 10.596  | <MDL #   |
| 12) T                       | 2,4,5-T      | 0.000  | 14.305 | 0        | 13464221 | N.D.    | 5.837    |
| 13) T                       | 2,4-DB       | 0.000  | 15.016 | 0        | 7187484  | N.D.    | 23.329   |
| 14) T                       | DINOSEB      | 16.915 | 15.431 | 50842637 | -8195837 | 20.293  | N.D. #   |
| 15) T                       | Picloram     | 16.772 | 16.665 | 19459543 | 24561918 | 5.426   | 7.175 #  |
| 16) T                       | DCPA         | 17.323 | 16.572 | 45211008 | 8864335  | 12.559  | 2.789 #  |
| -----                       |              |        |        |          |          |         |          |

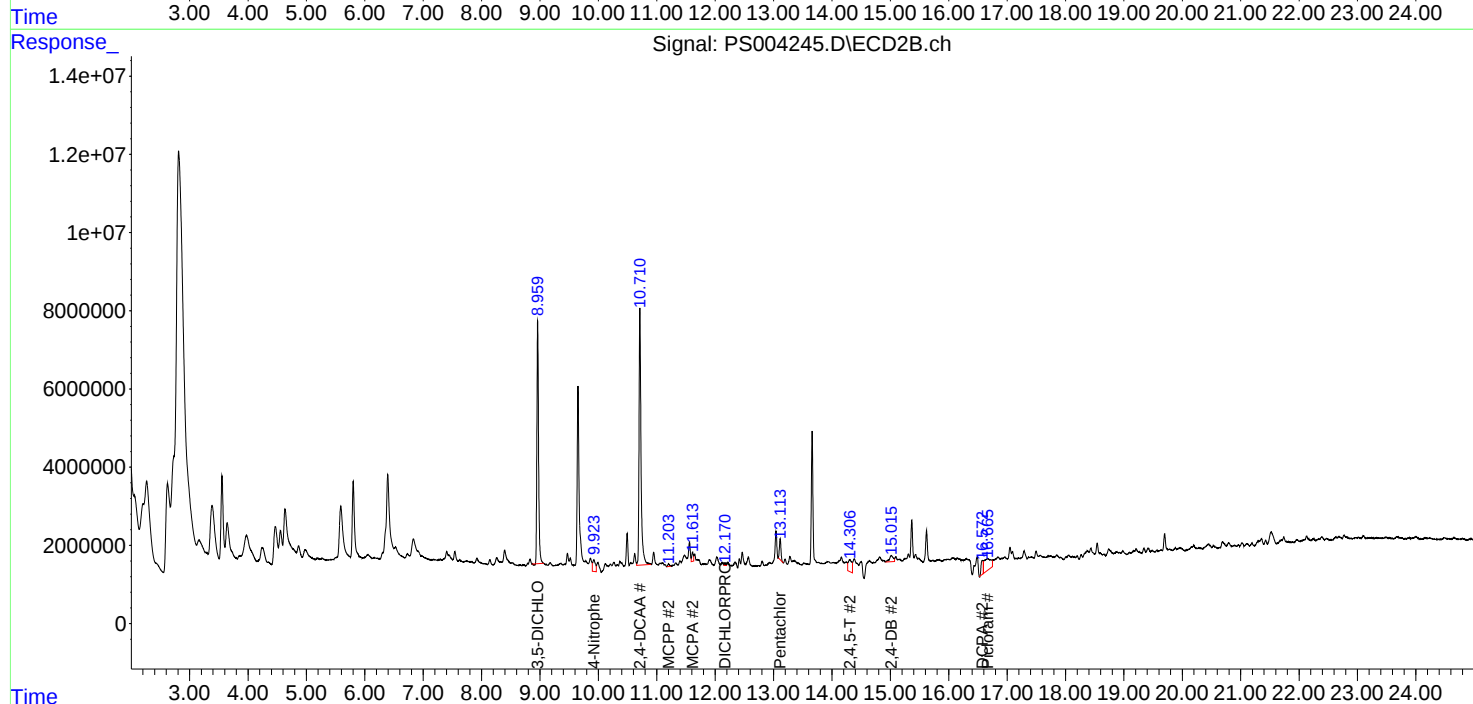
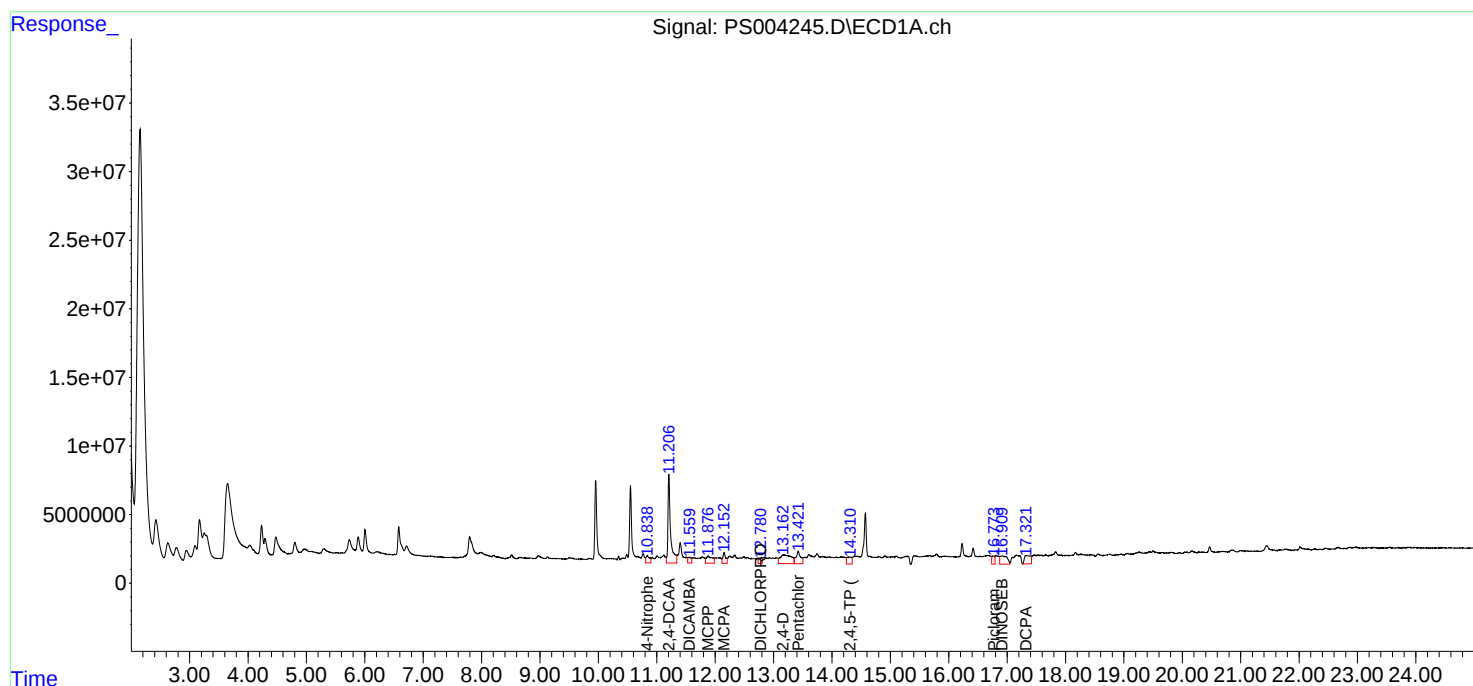
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

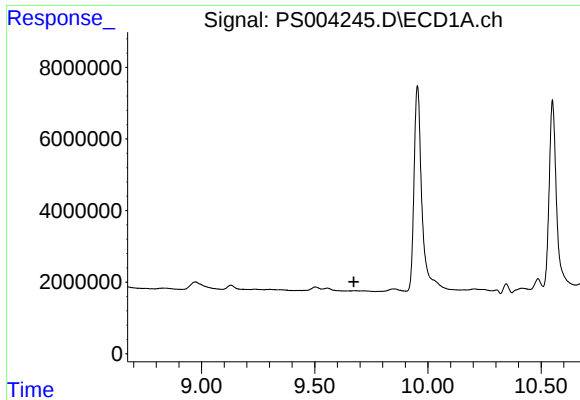
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS042319\  
Data File : PS004245.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 Apr 2019 08:01  
Operator : EI\SJ  
Sample : K2514-01  
Misc :  
ALS Vial : 44 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
FK-EF-01-007-ABCD

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 24 10:49:24 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS041119.M  
Quant Title : 8080.M  
QLast Update : Thu Apr 11 14:18:42 2019  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

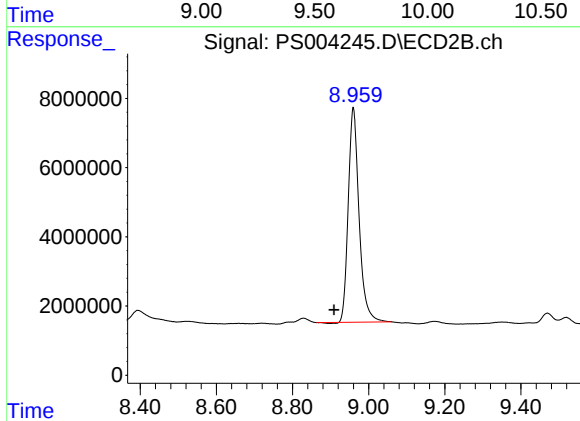




#2 3,5-DICHLOROBENZOIC ACID

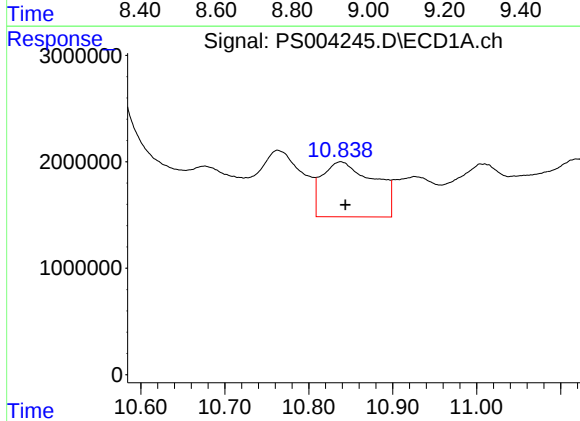
R.T.: 0.000 min  
Exp R.T.: 9.673 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
FK-EF-01-007-ABCD



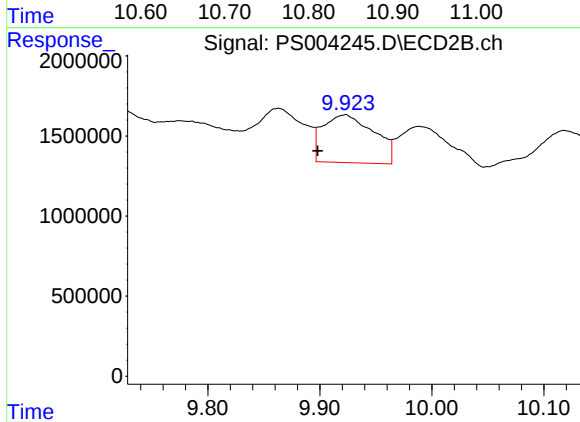
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.960 min  
Delta R.T.: 0.050 min  
Response: 122546837  
Conc: 214.38 ng/ml



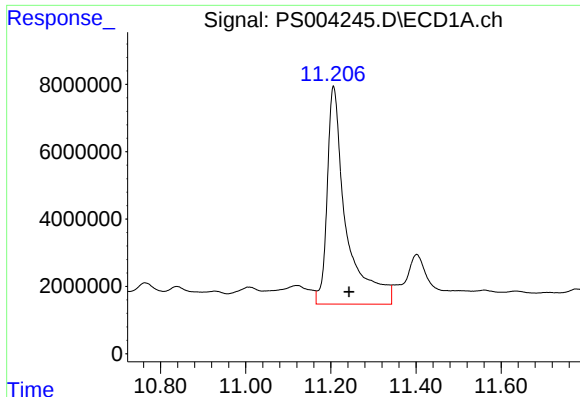
#3 4-Nitrophenol

R.T.: 10.838 min  
Delta R.T.: -0.005 min  
Response: 22269191  
Conc: 88.16 ng/ml



#3 4-Nitrophenol

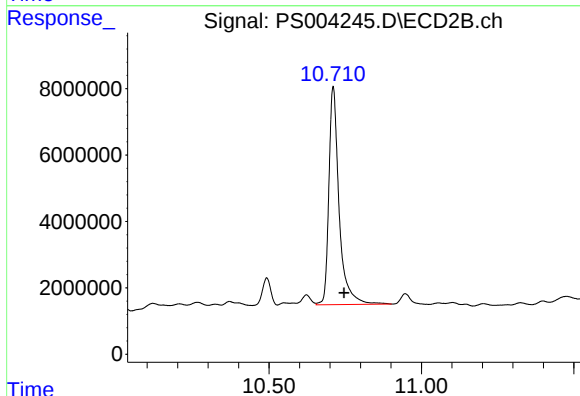
R.T.: 9.922 min  
Delta R.T.: 0.024 min  
Response: 9476180  
Conc: 39.52 ng/ml



#4 2,4-DCAA

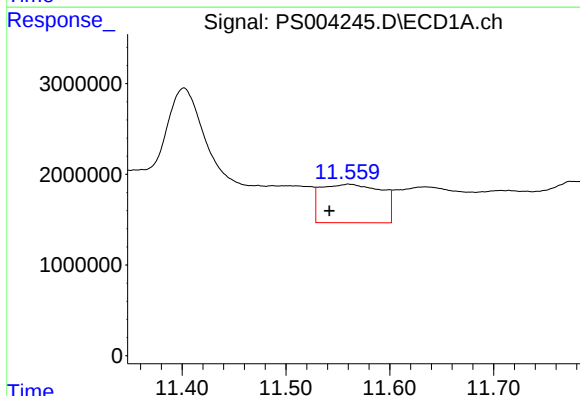
R.T.: 11.207 min  
Delta R.T.: -0.036 min  
Response: 200214051  
Conc: 412.63 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
FK-EF-01-007-ABCD



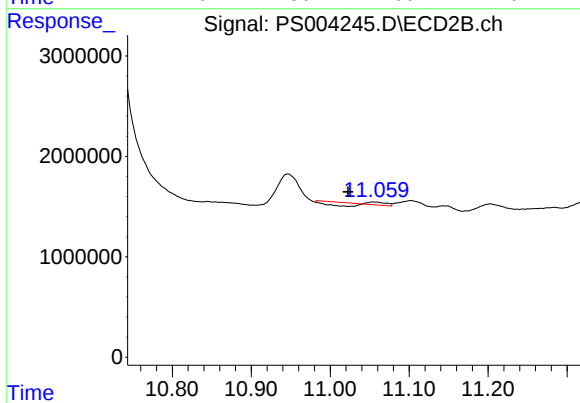
#4 2,4-DCAA

R.T.: 10.710 min  
Delta R.T.: -0.035 min  
Response: 153290589  
Conc: 333.79 ng/ml



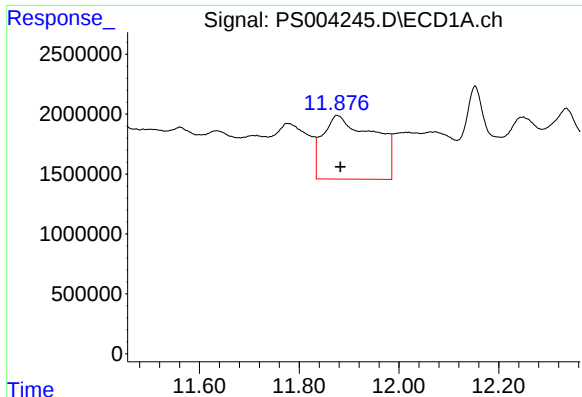
#5 DICAMBA

R.T.: 11.560 min  
Delta R.T.: 0.018 min  
Response: 17213034  
Conc: 8.78 ng/ml



#5 DICAMBA

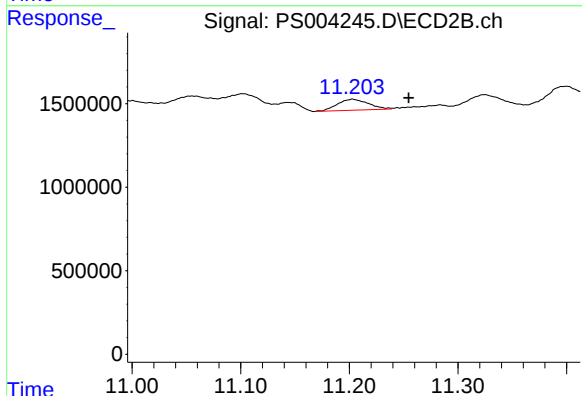
R.T.: 11.056 min  
Delta R.T.: 0.033 min  
Response: 20898  
Conc: N.D.



#6 MCPP

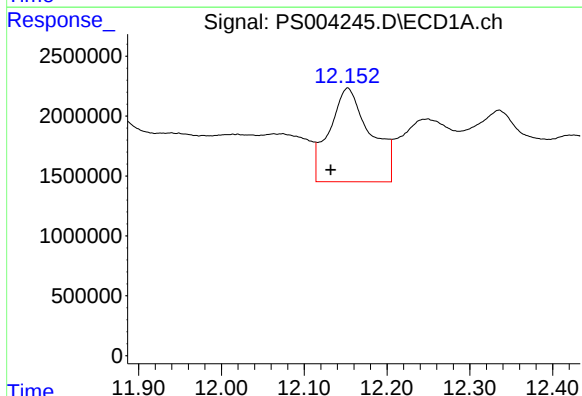
R.T.: 11.877 min  
Delta R.T.: -0.006 min  
Response: 38019414  
Conc: 29.12 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
FK-EF-01-007-ABCD



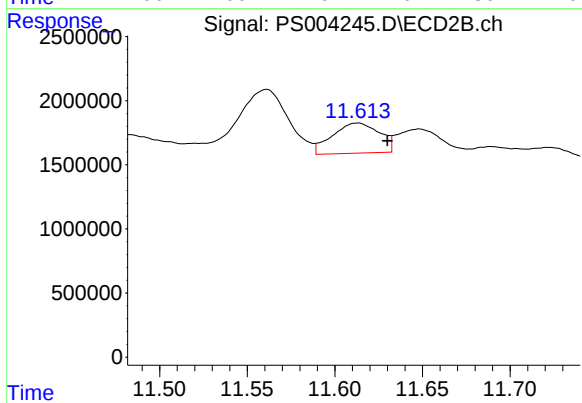
#6 MCPP

R.T.: 11.203 min  
Delta R.T.: -0.052 min  
Response: 1309985  
Conc: 1.26 ug/ml



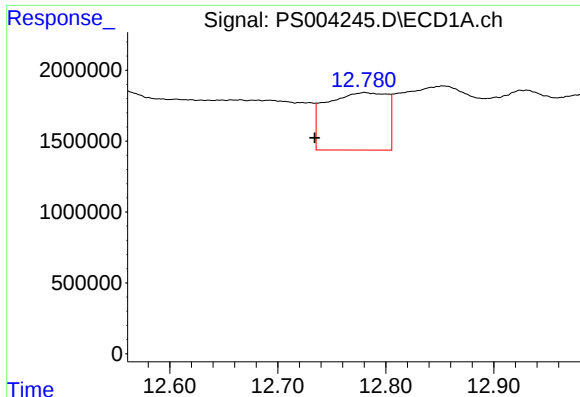
#7 MCPA

R.T.: 12.153 min  
Delta R.T.: 0.021 min  
Response: 27049231  
Conc: 13.11 ug/ml



#7 MCPA

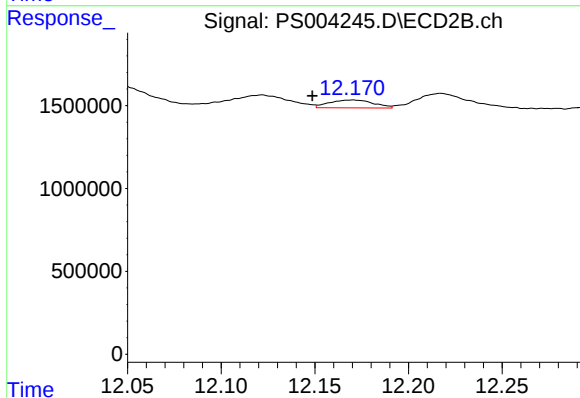
R.T.: 11.613 min  
Delta R.T.: -0.017 min  
Response: 4397571  
Conc: 2.42 ug/ml



#8 DICHLORPROP

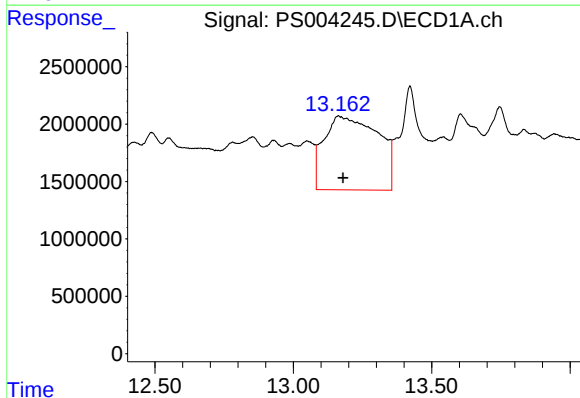
R.T.: 12.781 min  
Delta R.T.: 0.047 min  
Response: 15815659  
Conc: 32.67 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
FK-EF-01-007-ABCD



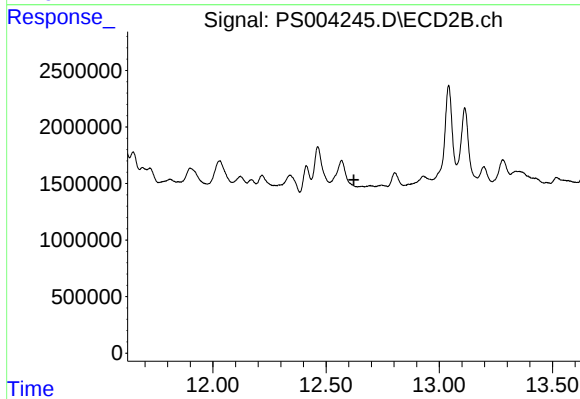
#8 DICHLORPROP

R.T.: 12.170 min  
Delta R.T.: 0.021 min  
Response: 772287  
Conc: 1.82 ng/ml



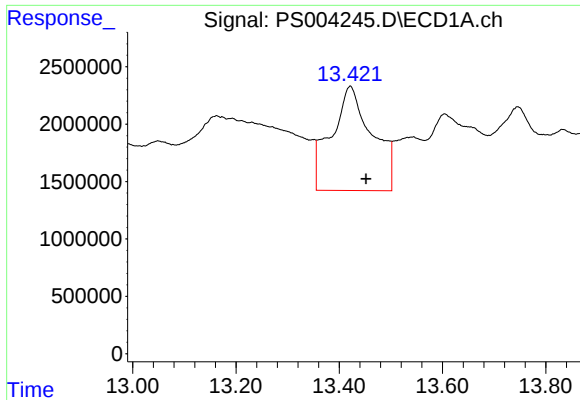
#9 2,4-D

R.T.: 13.163 min  
Delta R.T.: -0.017 min  
Response: 87232898  
Conc: 191.58 ng/ml



#9 2,4-D

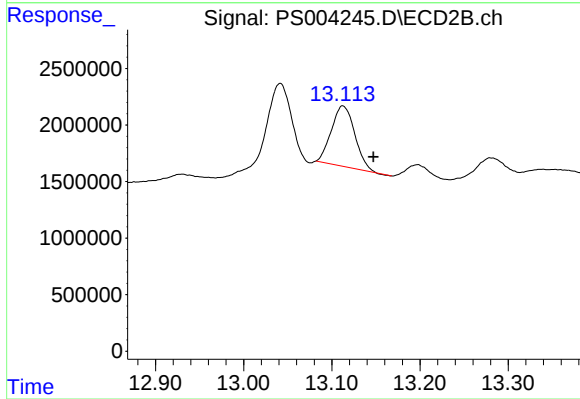
R.T.: 0.000 min  
Exp R.T.: 12.623 min  
Response: 0  
Conc: N.D.



#10 Pentachlorophenol

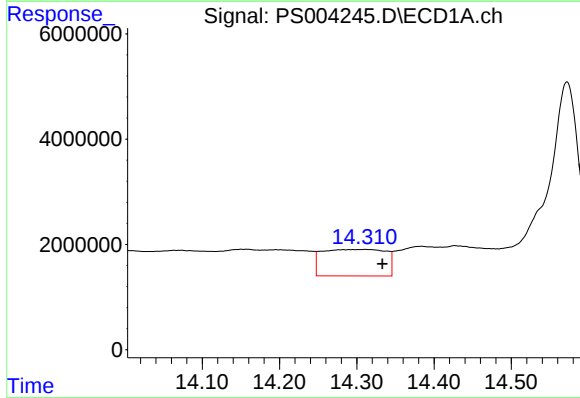
R.T.: 13.421 min  
Delta R.T.: -0.031 min  
Response: 50007153  
Conc: 6.89 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
FK-EF-01-007-ABCD



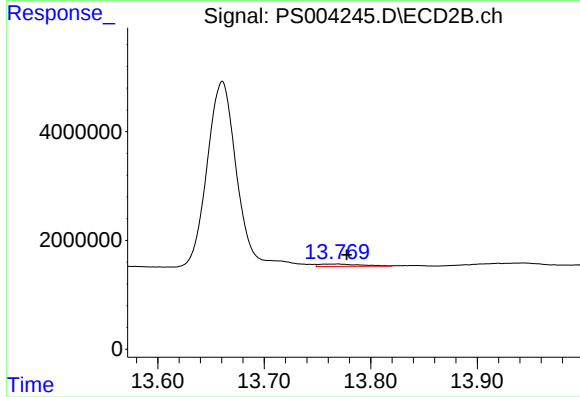
#10 Pentachlorophenol

R.T.: 13.113 min  
Delta R.T.: -0.034 min  
Response: 9880611  
Conc: 1.59 ng/ml



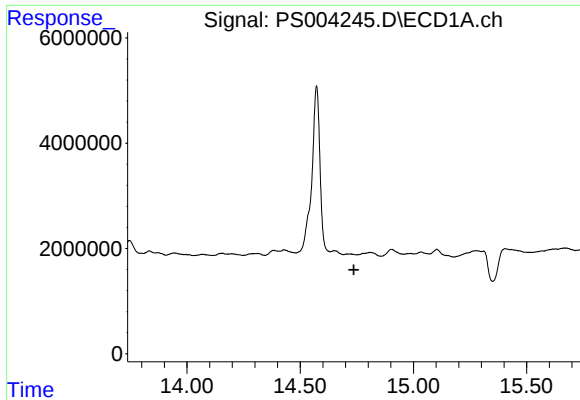
#11 2,4,5-TP (SILVEX)

R.T.: 14.310 min  
Delta R.T.: -0.024 min  
Response: 28686159  
Conc: 10.60 ng/ml



#11 2,4,5-TP (SILVEX)

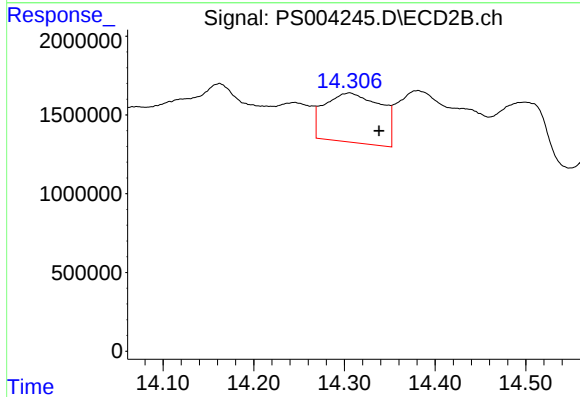
R.T.: 13.768 min  
Delta R.T.: -0.009 min  
Response: 1197713  
Conc: N.D.



#12 2,4,5-T

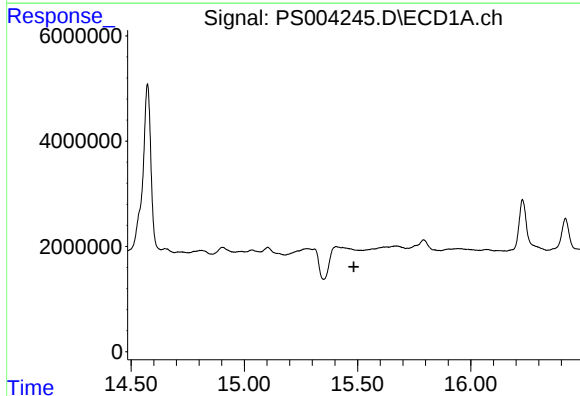
R.T.: 0.000 min  
Exp R.T.: 14.737 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
FK-EF-01-007-ABCD



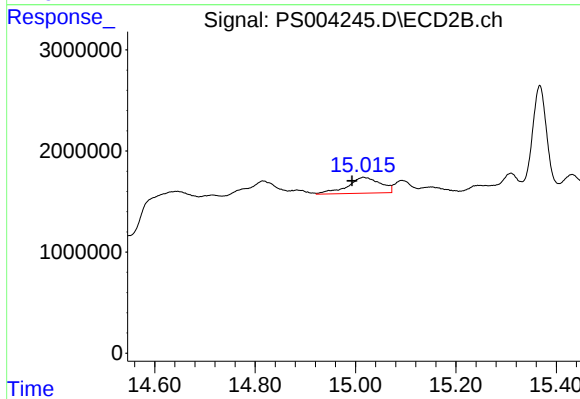
#12 2,4,5-T

R.T.: 14.305 min  
Delta R.T.: -0.033 min  
Response: 13464221  
Conc: 5.84 ng/ml



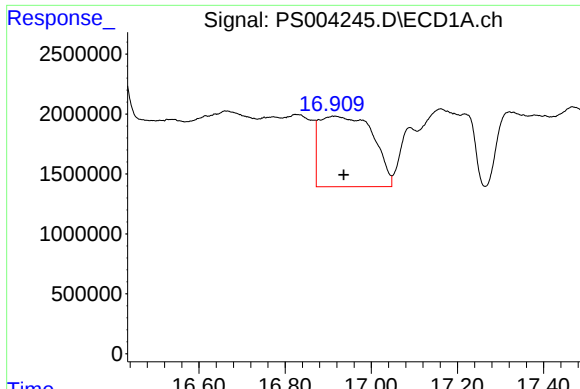
#13 2,4-DB

R.T.: 0.000 min  
Exp R.T.: 15.484 min  
Response: 0  
Conc: N.D.



#13 2,4-DB

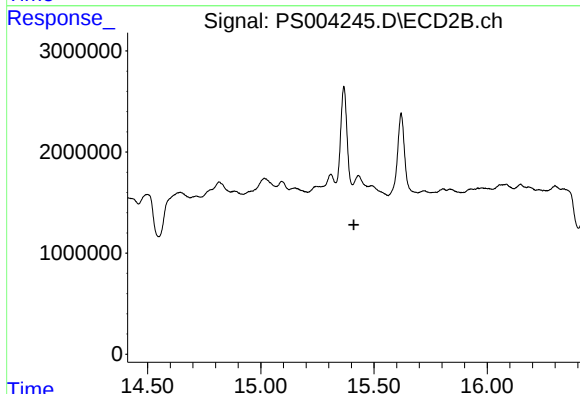
R.T.: 15.016 min  
Delta R.T.: 0.023 min  
Response: 7187484  
Conc: 23.33 ng/ml



#14 DINOSEB

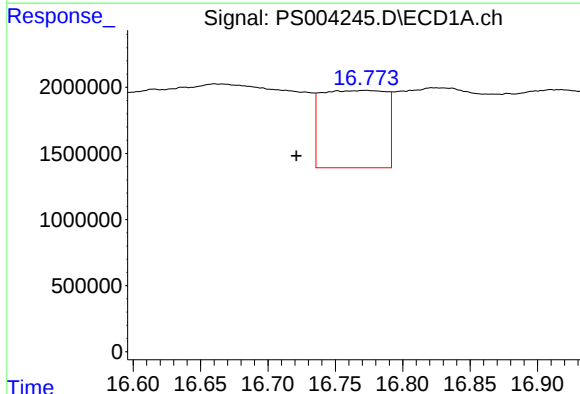
R.T.: 16.915 min  
Delta R.T.: -0.022 min  
Response: 50842637  
Conc: 20.29 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
FK-EF-01-007-ABCD



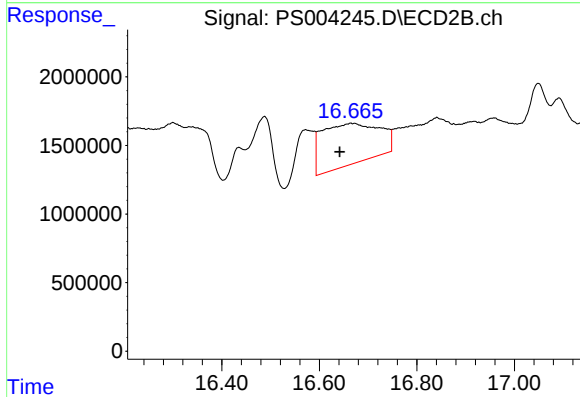
#14 DINOSEB

R.T.: 15.431 min  
Delta R.T.: 0.020 min  
Response: -8195837  
Conc: N.D.



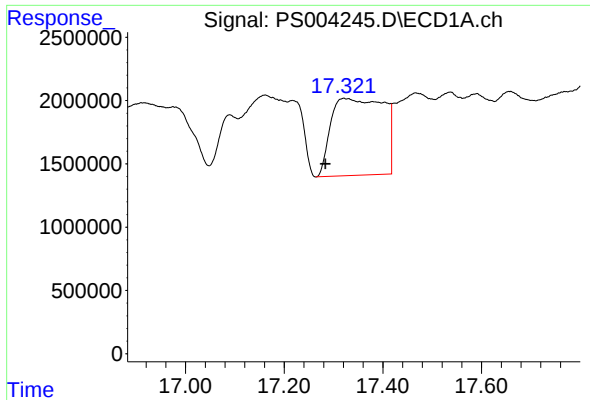
#15 Picloram

R.T.: 16.772 min  
Delta R.T.: 0.051 min  
Response: 19459543  
Conc: 5.43 ng/ml



#15 Picloram

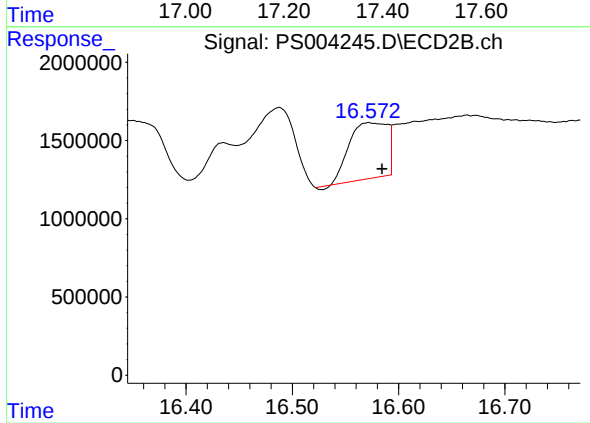
R.T.: 16.665 min  
Delta R.T.: 0.023 min  
Response: 24561918  
Conc: 7.17 ng/ml



#16 DCPA

R.T.: 17.323 min  
Delta R.T.: 0.040 min  
Response: 45211008  
Conc: 12.56 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
FK-EF-01-007-ABCD



#16 DCPA

R.T.: 16.572 min  
Delta R.T.: -0.012 min  
Response: 8864335  
Conc: 2.79 ng/ml