

Data Path : P:\HPCHEM1\ECD\_P\Data\PP030618\  
 Data File : PP024248.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 06 Mar 2018 18:14  
 Operator : UA/AJ  
 Sample : J1761-02  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 TR-04-0302018

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 07 01:34:15 2018  
 Quant Method : P:\HPCHEM1\ECD\_P\methods\PP020618.M  
 Quant Title : 8080.M  
 QLast Update : Tue Feb 06 02:07:55 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl  
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2  
 Signal #1 Info : 30M x 0.32mm x 0.5 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     | 11.573 | 11.365 | 231.0E6  | 246.2E6  | 450.770 | 406.070  |
| Target Compounds            |              |        |        |          |          |         |          |
| 2) T                        | 3,5-DICHL... | 0.000  | 9.461  | 0        | 3597486  | N.D.    | 4.313 #  |
| 3) T                        | 4-Nitroph... | 11.215 | 10.525 | 6175316  | 11583770 | 14.362  | 24.960 # |
| 6) T                        | MCP          | 12.256 | 0.000  | 31282853 | 0        | 21.336  | N.D. #   |
| 8) T                        | DICHLORPROP  | 0.000  | 12.730 | 0        | 39237455 | N.D.    | 66.833 # |
| 10) T                       | Pentachlo... | 13.824 | 13.820 | 6987805  | 9746705  | 0.860   | 1.132 #  |
| 12) T                       | 2,4,5-T      | 15.086 | 15.050 | 8479500  | 38258716 | 2.714   | 12.419 # |
| 13) T                       | 2,4-DB       | 0.000  | 15.641 | 0        | 7305805  | N.D.    | 16.900 # |
| 14) T                       | DINOSEB      | 0.000  | 16.107 | 0        | 103.2E6  | N.D.    | 41.945 # |
| 15) T                       | Picloram     | 17.109 | 17.387 | 66260513 | 70004272 | 13.610  | 14.054   |
| 16) T                       | DCPA         | 17.668 | 17.263 | -1891128 | 18187635 | N.D.    | 4.180    |
| -----                       |              |        |        |          |          |         |          |

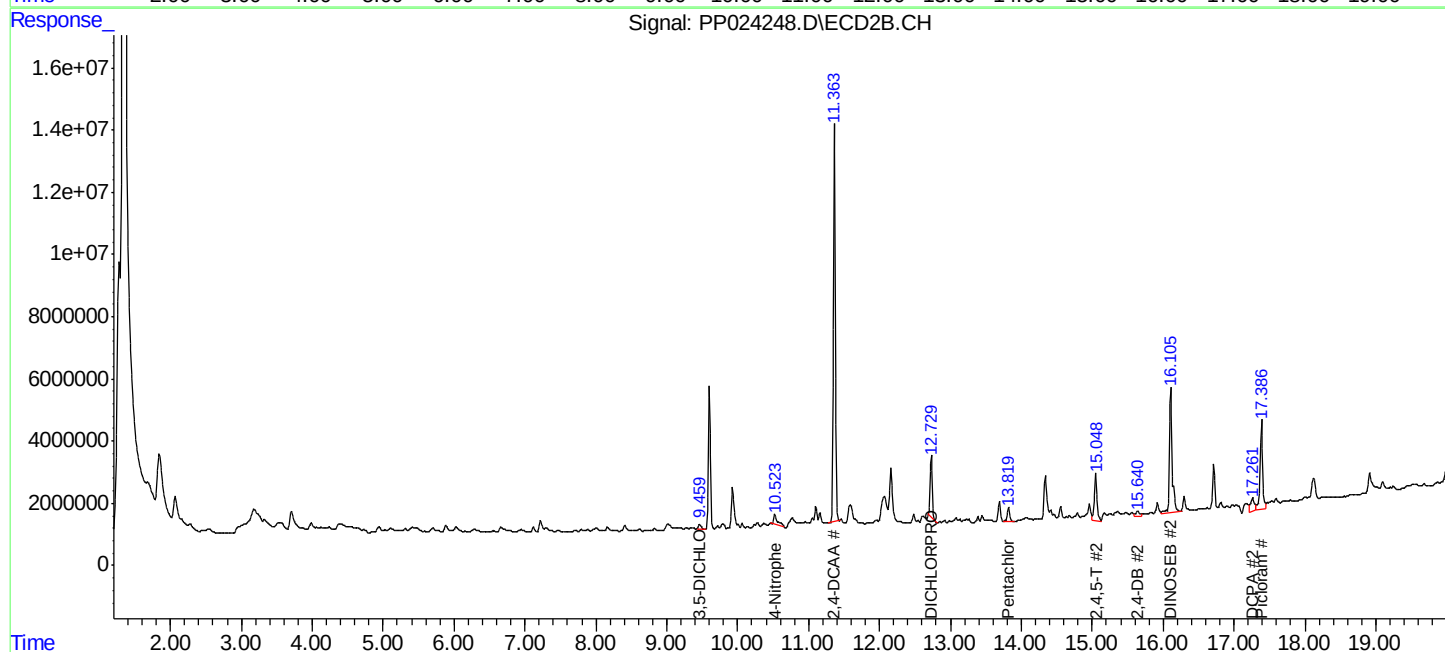
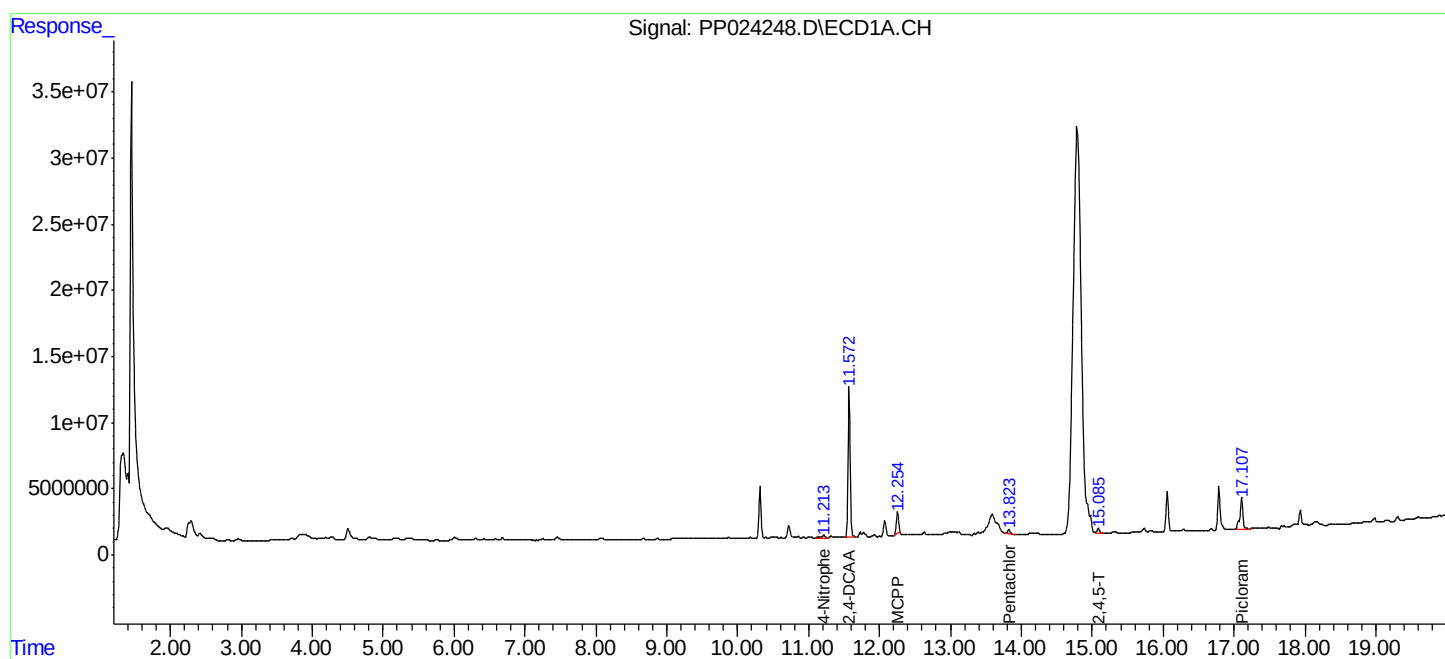
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

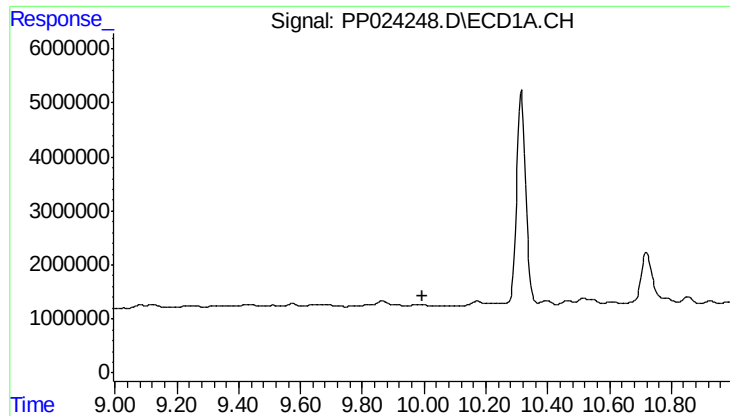
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ALS Vial : 16 Sample Multiplier: 1

Instrument :  
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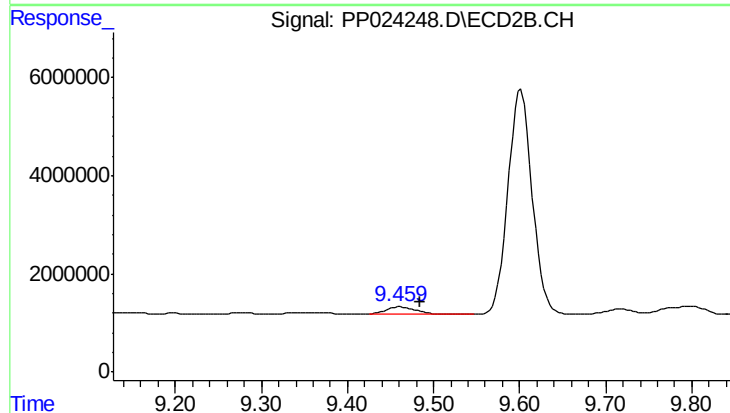




#2 3,5-DICHLOROBENZOIC ACID

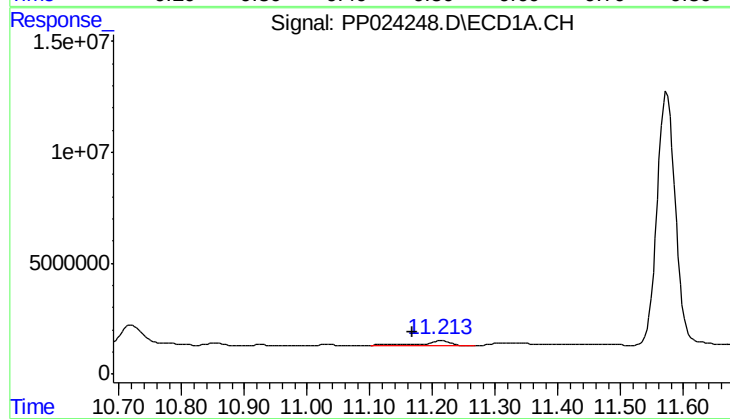
R.T.: 0.000 min  
Exp R.T.: 9.994 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
TR-04-0302018



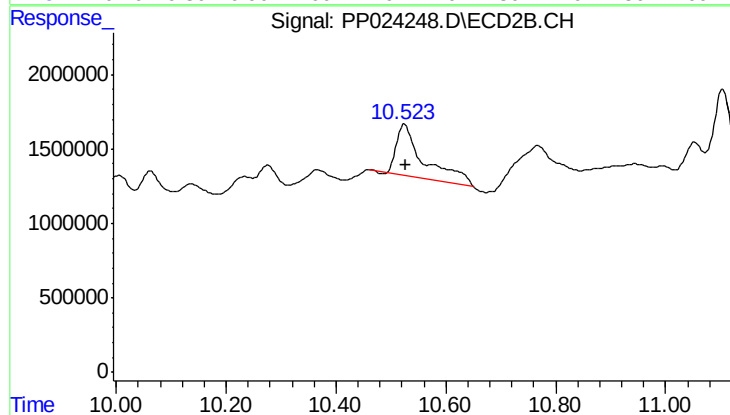
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.461 min  
Delta R.T.: -0.024 min  
Response: 3597486  
Conc: 4.31 ng/ml



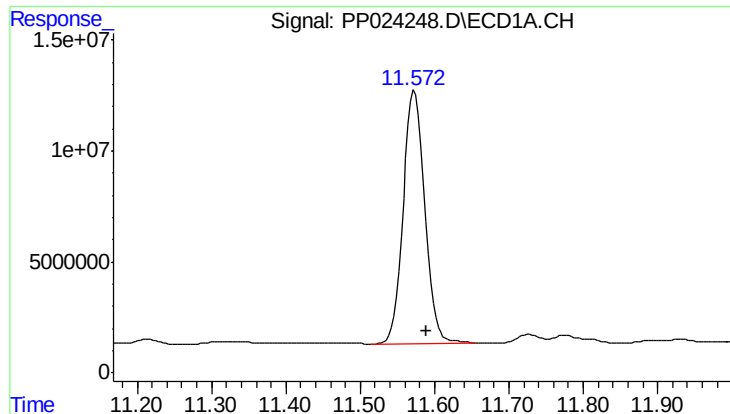
#3 4-Nitrophenol

R.T.: 11.215 min  
Delta R.T.: 0.046 min  
Response: 6175316  
Conc: 14.36 ng/ml



#3 4-Nitrophenol

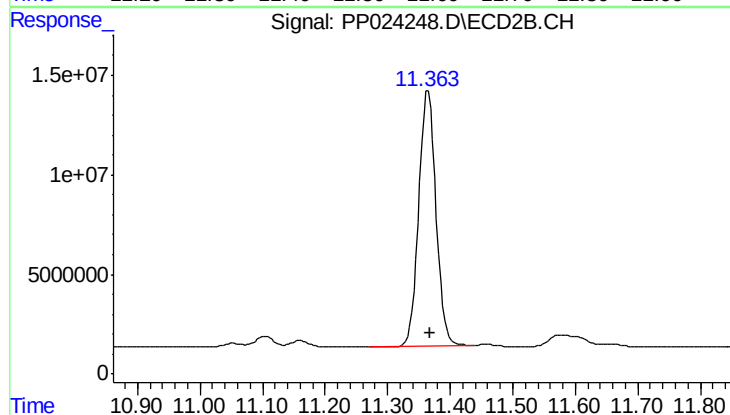
R.T.: 10.525 min  
Delta R.T.: -0.003 min  
Response: 11583770  
Conc: 24.96 ng/ml



#4 2,4-DCAA

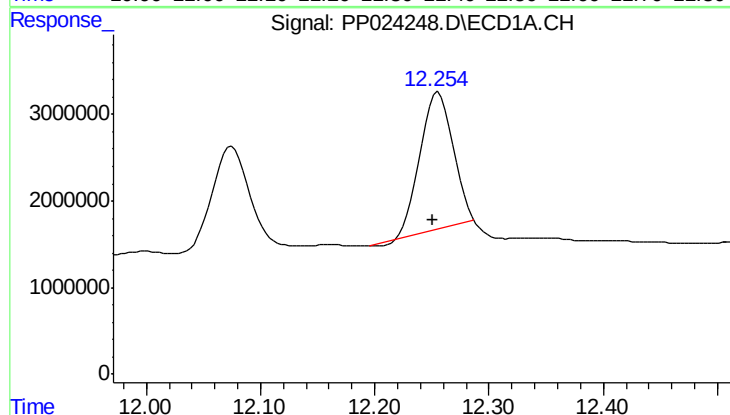
R.T.: 11.573 min  
Delta R.T.: -0.015 min  
Response: 231006638  
Conc: 450.77 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TR-04-0302018



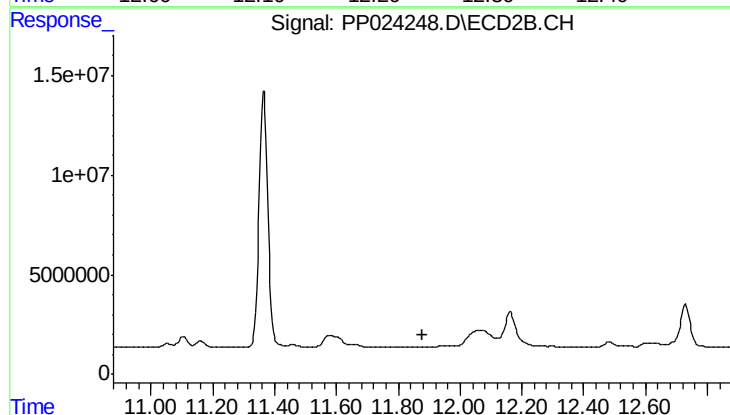
#4 2,4-DCAA

R.T.: 11.365 min  
Delta R.T.: -0.004 min  
Response: 246248327  
Conc: 406.07 ng/ml



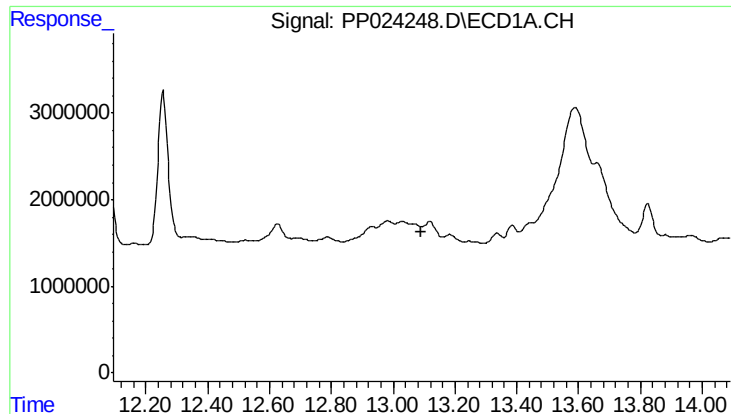
#6 MCP

R.T.: 12.256 min  
Delta R.T.: 0.005 min  
Response: 31282853  
Conc: 21.34 ug/ml



#6 MCP

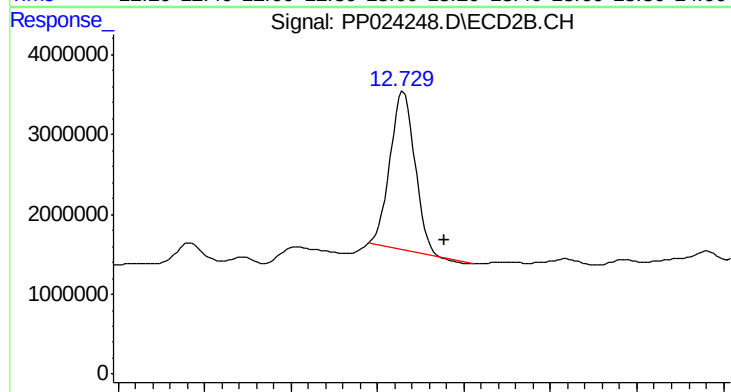
R.T.: 0.000 min  
Exp R.T.: 11.878 min  
Response: 0  
Conc: N.D.



#8 DICHLORPROP

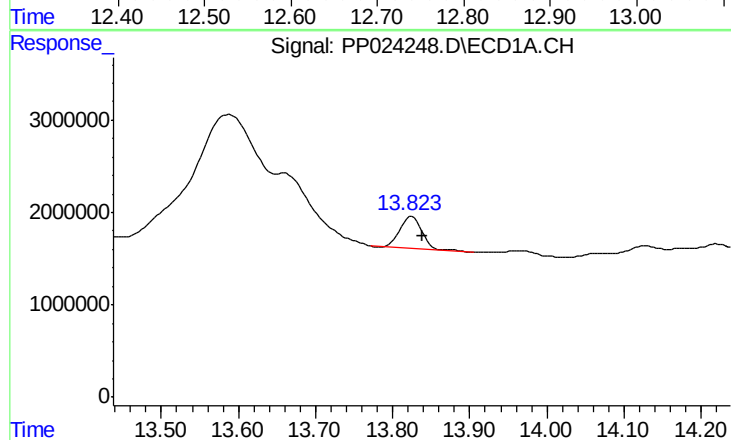
R.T.: 0.000 min  
Exp R.T.: 13.092 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
TR-04-0302018



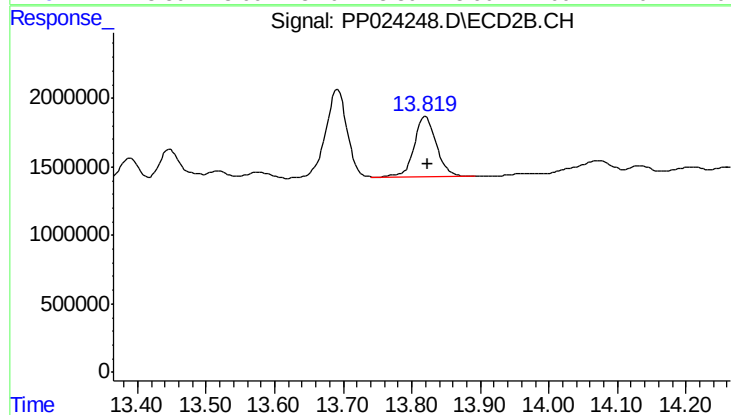
#8 DICHLORPROP

R.T.: 12.730 min  
Delta R.T.: -0.048 min  
Response: 39237455  
Conc: 66.83 ng/ml



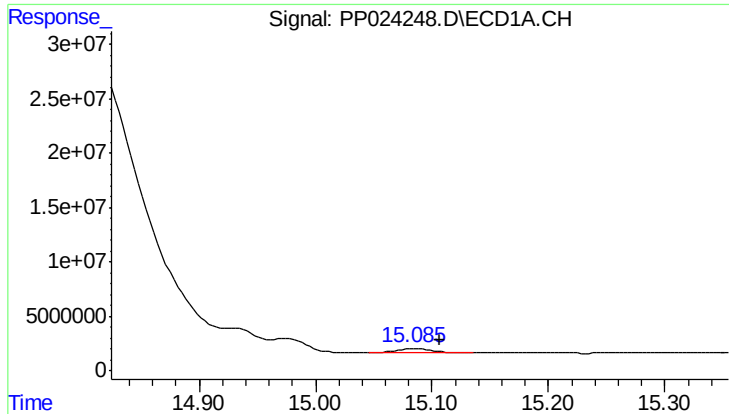
#10 Pentachlorophenol

R.T.: 13.824 min  
Delta R.T.: -0.014 min  
Response: 6987805  
Conc: 0.86 ng/ml



#10 Pentachlorophenol

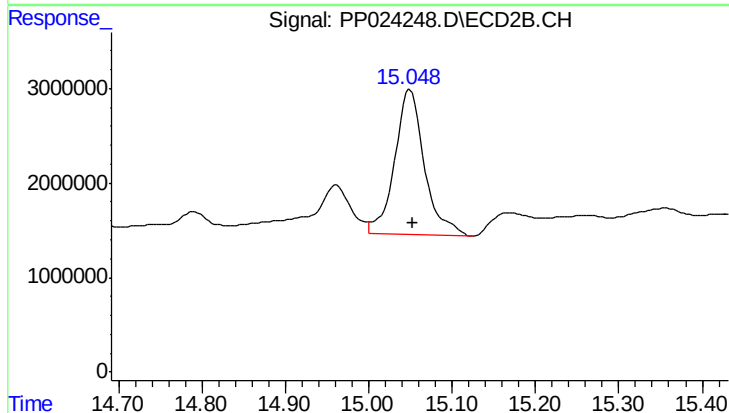
R.T.: 13.820 min  
Delta R.T.: -0.003 min  
Response: 9746705  
Conc: 1.13 ng/ml



#12 2,4,5-T

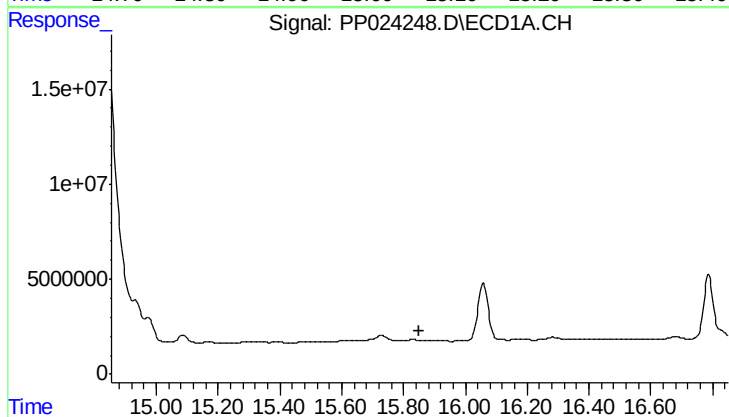
R.T.: 15.086 min  
Delta R.T.: -0.020 min  
Response: 8479500  
Conc: 2.71 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TR-04-0302018



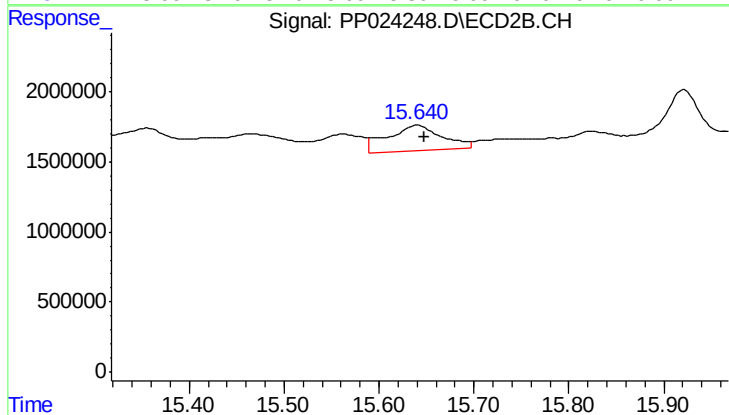
#12 2,4,5-T

R.T.: 15.050 min  
Delta R.T.: -0.004 min  
Response: 38258716  
Conc: 12.42 ng/ml



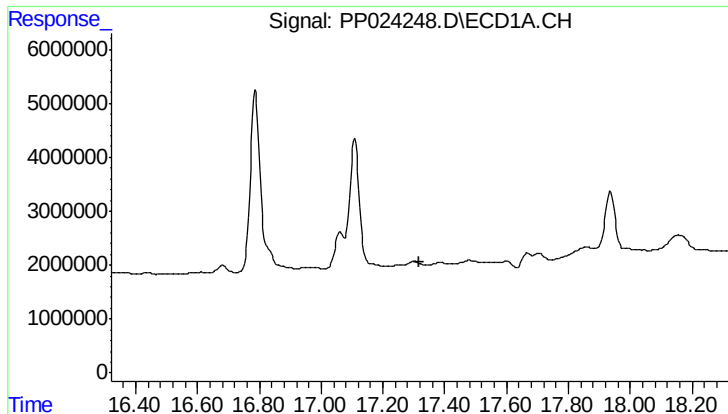
#13 2,4-DB

R.T.: 0.000 min  
Exp R.T.: 15.853 min  
Response: 0  
Conc: N.D.



#13 2,4-DB

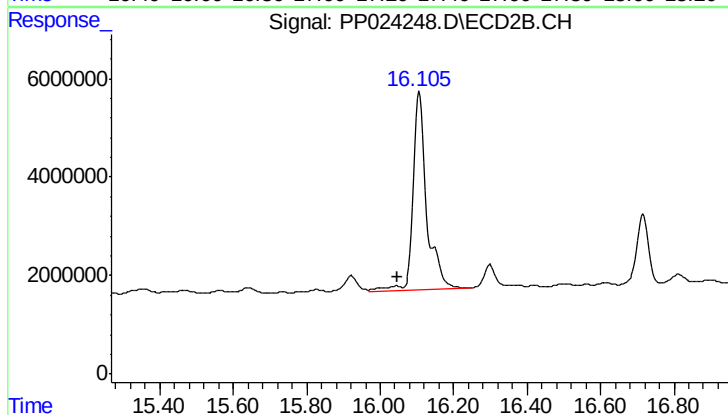
R.T.: 15.641 min  
Delta R.T.: -0.007 min  
Response: 7305805  
Conc: 16.90 ng/ml



#14 DINOSEB

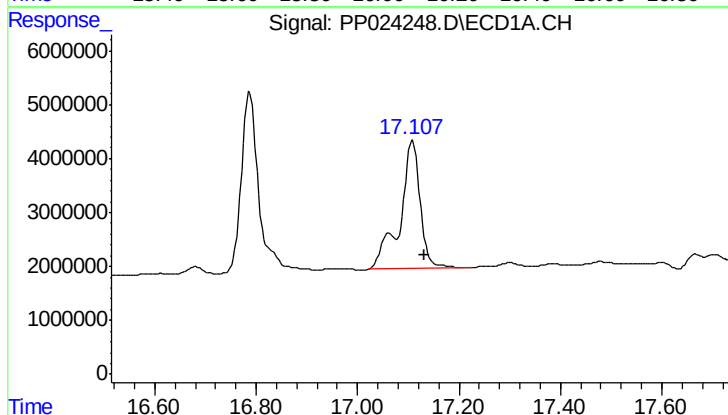
R.T.: 0.000 min  
Exp R.T.: 17.319 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
TR-04-0302018



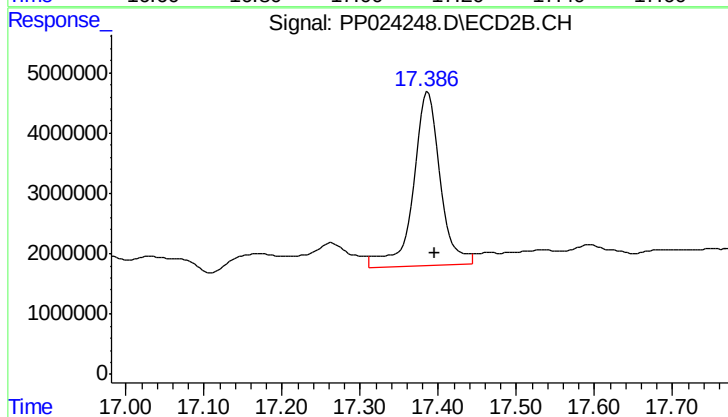
#14 DINOSEB

R.T.: 16.107 min  
Delta R.T.: 0.058 min  
Response: 103179959  
Conc: 41.94 ng/ml



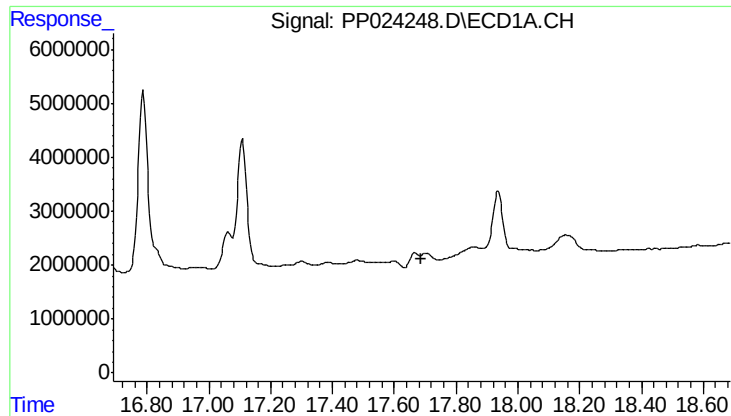
#15 Picloram

R.T.: 17.109 min  
Delta R.T.: -0.024 min  
Response: 66260513  
Conc: 13.61 ng/ml



#15 Picloram

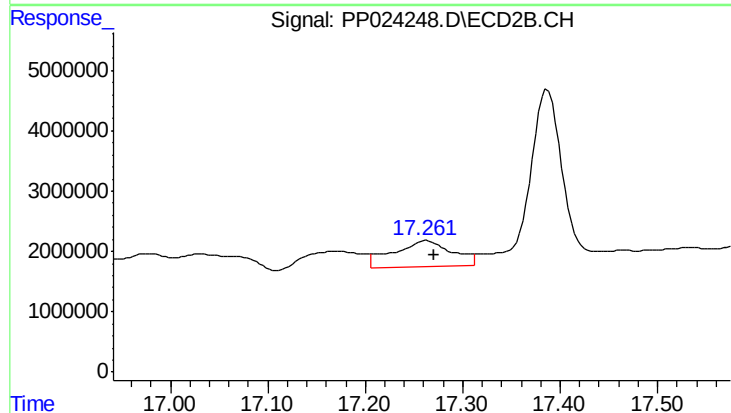
R.T.: 17.387 min  
Delta R.T.: -0.008 min  
Response: 70004272  
Conc: 14.05 ng/ml



#16 DCPA

R.T.: 17.668 min  
Delta R.T.: -0.022 min  
Response: -1891128  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
TR-04-0302018



#16 DCPA

R.T.: 17.263 min  
Delta R.T.: -0.008 min  
Response: 18187635  
Conc: 4.18 ng/ml