

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS032519\  
 Data File : PS003740.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Mar 2019 02:57  
 Operator : EI\SJ  
 Sample : K1989-04MS  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 DRUM-1-2MS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 26 05:18:07 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022719.M  
 Quant Title : 8080.M  
 QLast Update : Thu Feb 28 03:00:19 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     | 11.260 | 10.764 | 123.4E6   | 117.0E6  | 281.075  | 249.184    |
| Target Compounds            |              |        |        |           |          |          |            |
| 1) T                        | Dalapon      | 2.839  | 2.313  | 473.3E6   | 431.6E6  | 728.159  | 681.569    |
| 2) T                        | 3,5-DICHL... | 9.687  | 8.925  | 374.3E6   | 356.1E6  | 561.520  | 576.718    |
| 3) T                        | 4-Nitroph... | 10.870 | 9.998  | 13374807  | 30281231 | 63.566   | 134.686 #  |
| 5) T                        | DICAMBA      | 11.563 | 11.042 | 1319.3E6  | 1190.3E6 | 748.454  | 712.458    |
| 6) T                        | MCPD         | 11.909 | 11.318 | 435.4E6   | 2164918  | 331.592  | 1.834 #    |
| 7) T                        | MCPA         | 12.157 | 11.650 | -94801229 | 104.0E6  | N.D.     | 60.300     |
| 8) T                        | DICHLORPROP  | 12.753 | 12.167 | 313.7E6   | 332.9E6  | 725.153  | 805.603    |
| 9) T                        | 2,4-D        | 0.000  | 12.638 | 0         | 423.7E6  | N.D.     | 807.138 #  |
| 10) T                       | Pentachlo... | 13.480 | 13.172 | 2670.8E6  | 2382.1E6 | 378.065  | 361.702    |
| 11) T                       | 2,4,5-TP ... | 14.356 | 13.797 | 2125.2E6  | 1996.2E6 | 791.119  | 783.923    |
| 12) T                       | 2,4,5-T      | 14.754 | 14.328 | 2069.8E6  | 2835.2E6 | 783.511  | 1405.799 # |
| 13) T                       | 2,4-DB       | 15.500 | 15.011 | 296.6E6   | 213.0E6  | 1252.443 | 833.991 #  |
| 14) T                       | DINOSEB      | 16.968 | 15.435 | 648.1E6   | 502.8E6  | 288.670  | 281.701    |
| 15) T                       | Picloram     | 16.739 | 16.665 | 3003.9E6  | 2231.6E6 | 1220.482 | 879.222 #  |
| 16) T                       | DCPA         | 17.314 | 16.610 | 1830.3E6  | 1651.9E6 | 555.443  | 531.098    |
| -----                       |              |        |        |           |          |          |            |

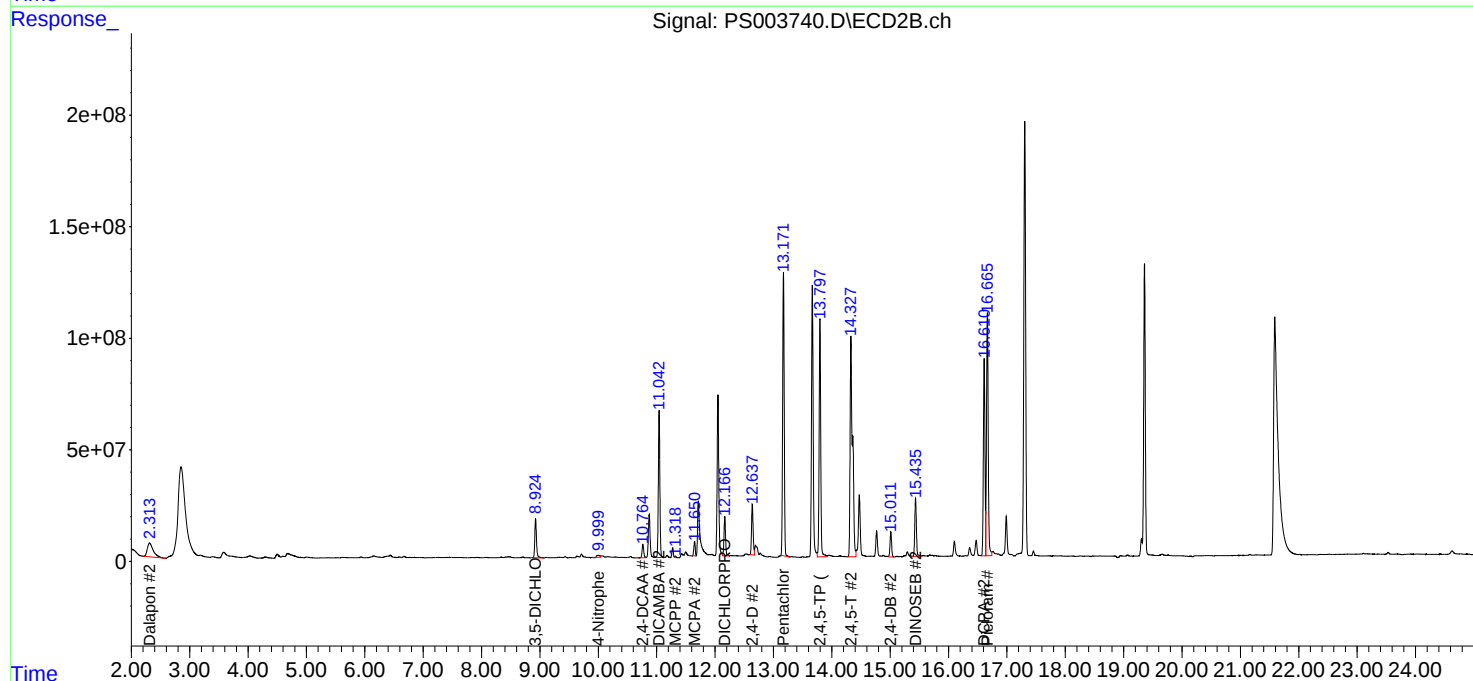
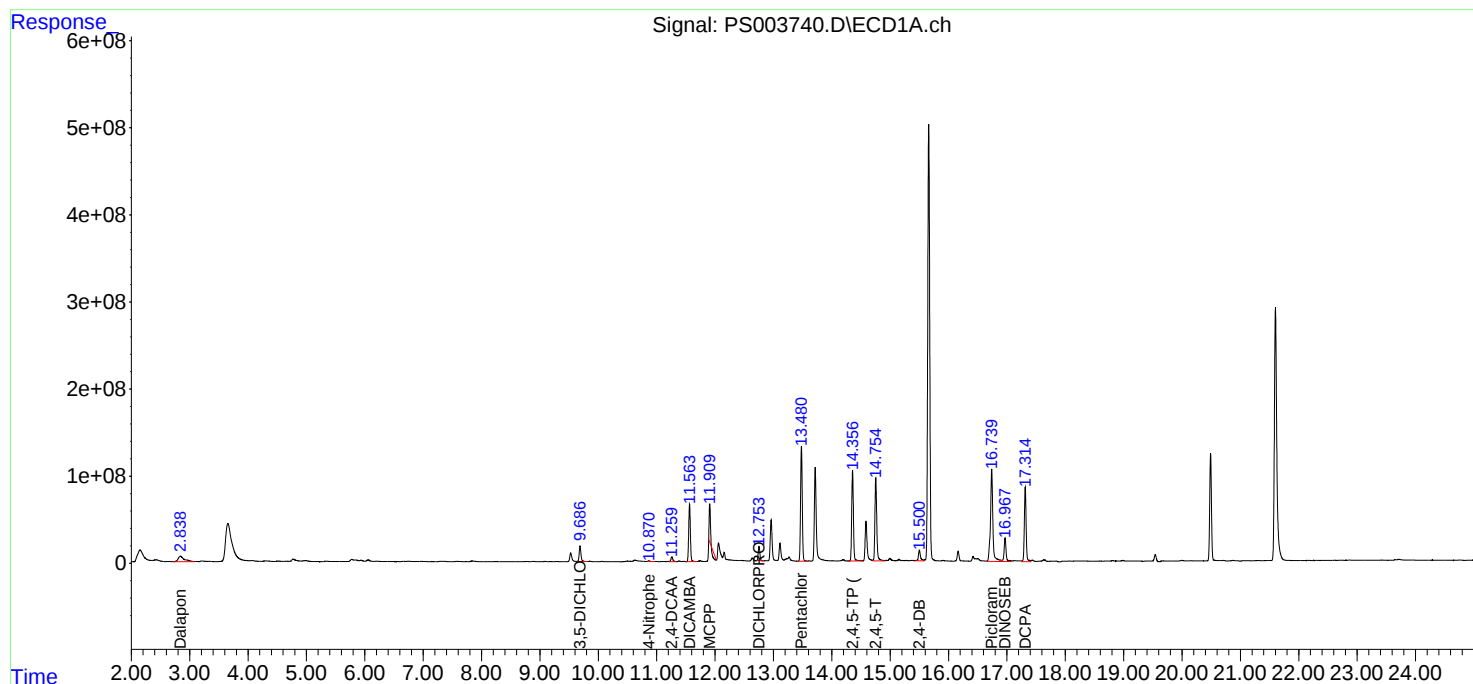
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

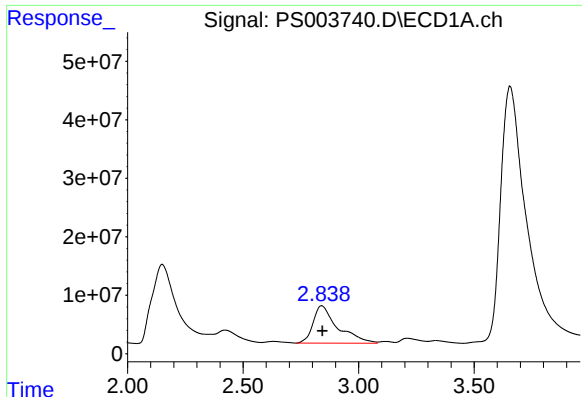
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS032519\  
Data File : PS003740.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Mar 2019 02:57  
Operator : EI\SJ  
Sample : K1989-04MS  
Misc :  
ALS Vial : 28 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
DRUM-1-2MS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 26 05:18:07 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022719.M  
Quant Title : 8080.M  
QLast Update : Thu Feb 28 03:00:19 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

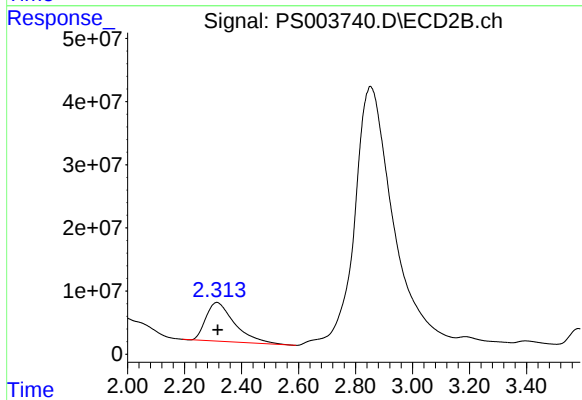




#1 Dalapon

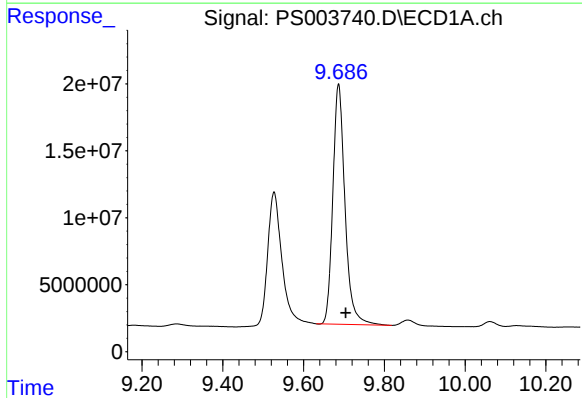
R.T.: 2.839 min  
Delta R.T.: -0.005 min  
Response: 473262046  
Conc: 728.16 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
DRUM-1-2MS



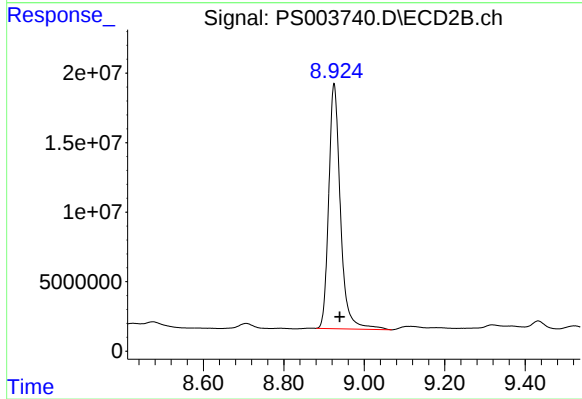
#1 Dalapon

R.T.: 2.313 min  
Delta R.T.: -0.003 min  
Response: 431559305  
Conc: 681.57 ng/ml



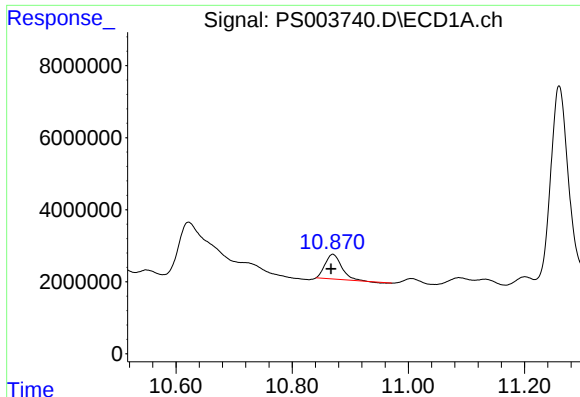
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.687 min  
Delta R.T.: -0.018 min  
Response: 374283195  
Conc: 561.52 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

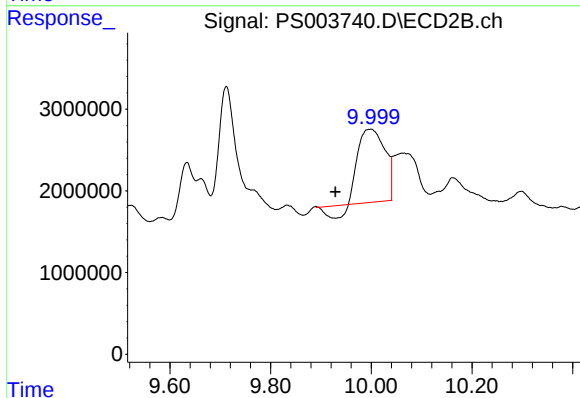
R.T.: 8.925 min  
Delta R.T.: -0.014 min  
Response: 356098993  
Conc: 576.72 ng/ml



#3 4-Nitrophenol

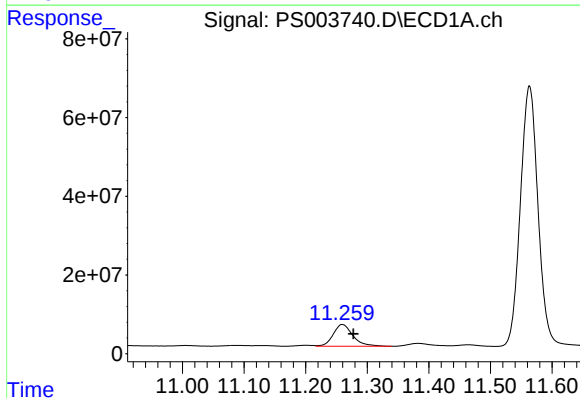
R.T.: 10.870 min  
Delta R.T.: 0.003 min  
Response: 13374807  
Conc: 63.57 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
DRUM-1-2MS



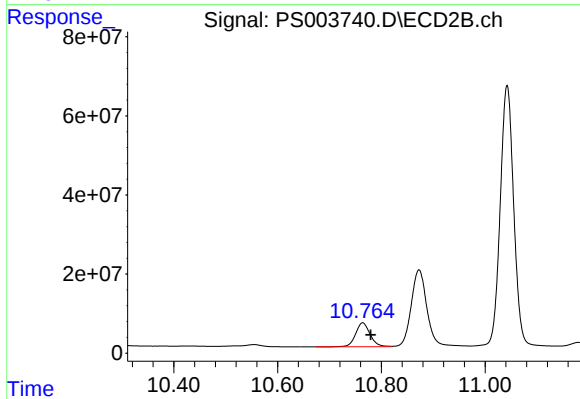
#3 4-Nitrophenol

R.T.: 9.998 min  
Delta R.T.: 0.070 min  
Response: 30281231  
Conc: 134.69 ng/ml



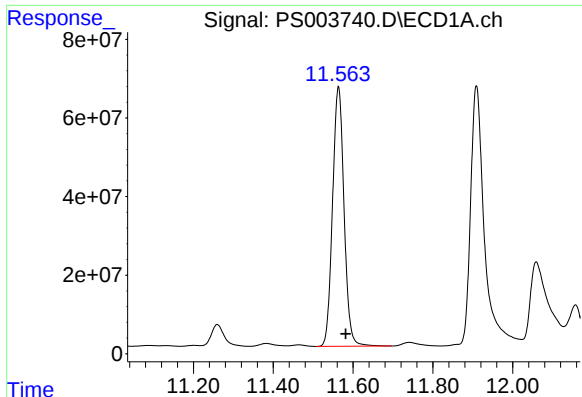
#4 2,4-DCAA

R.T.: 11.260 min  
Delta R.T.: -0.018 min  
Response: 123398897  
Conc: 281.08 ng/ml



#4 2,4-DCAA

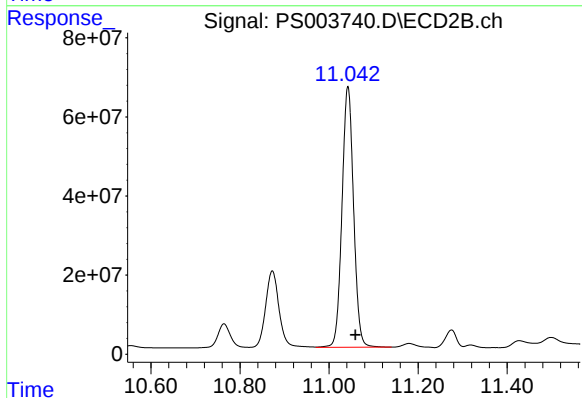
R.T.: 10.764 min  
Delta R.T.: -0.016 min  
Response: 117009177  
Conc: 249.18 ng/ml



#5 DICAMBA

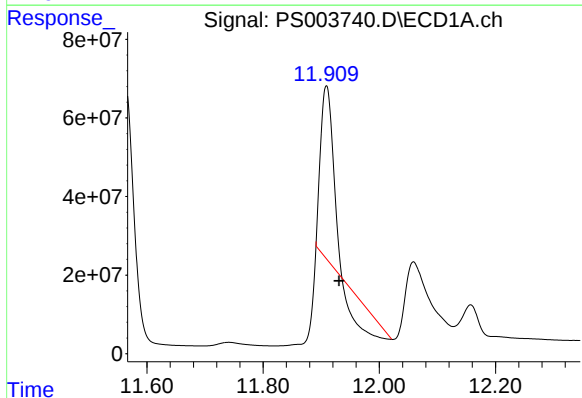
R.T.: 11.563 min  
Delta R.T.: -0.019 min  
Response: 1319320507  
Conc: 748.45 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
DRUM-1-2MS



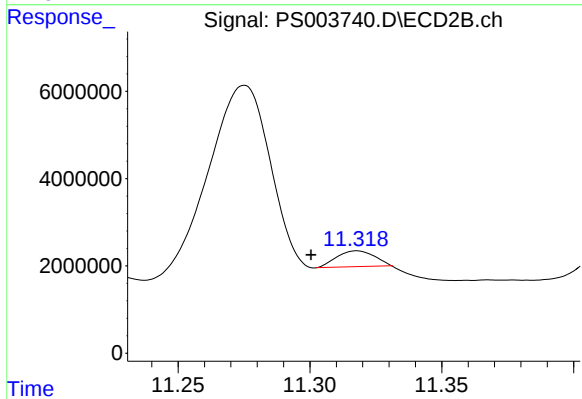
#5 DICAMBA

R.T.: 11.042 min  
Delta R.T.: -0.017 min  
Response: 1190282395  
Conc: 712.46 ng/ml



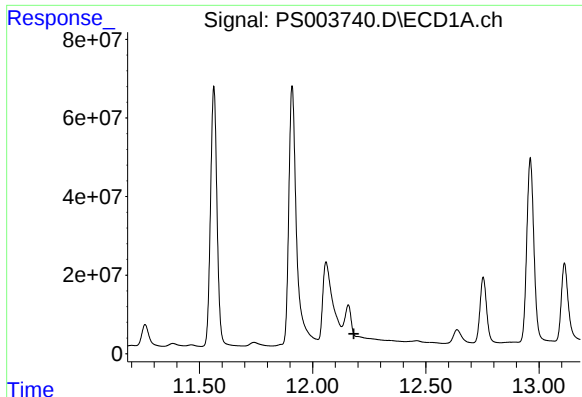
#6 MCP

R.T.: 11.909 min  
Delta R.T.: -0.022 min  
Response: 435350067  
Conc: 331.59 ug/ml



#6 MCP

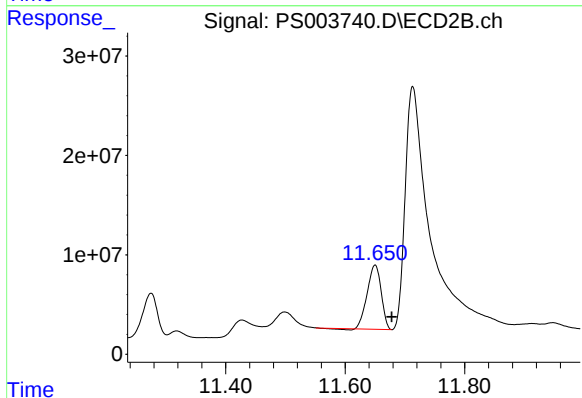
R.T.: 11.318 min  
Delta R.T.: 0.018 min  
Response: 2164918  
Conc: 1.83 ug/ml



#7 MCPA

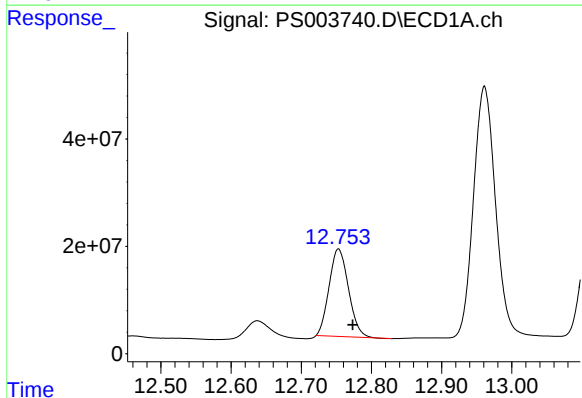
R.T.: 12.157 min  
Delta R.T.: -0.025 min  
Response: -94801229  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
DRUM-1-2MS



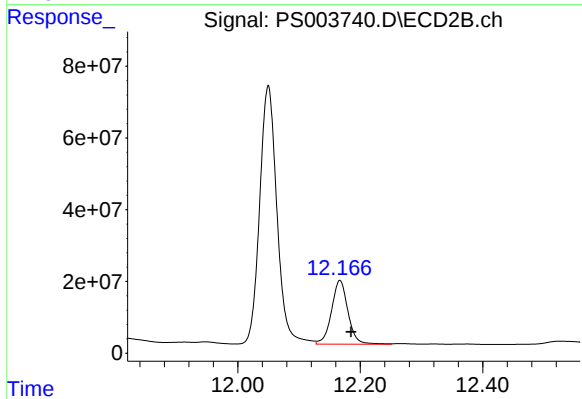
#7 MCPA

R.T.: 11.650 min  
Delta R.T.: -0.028 min  
Response: 104010485  
Conc: 60.30 ug/ml



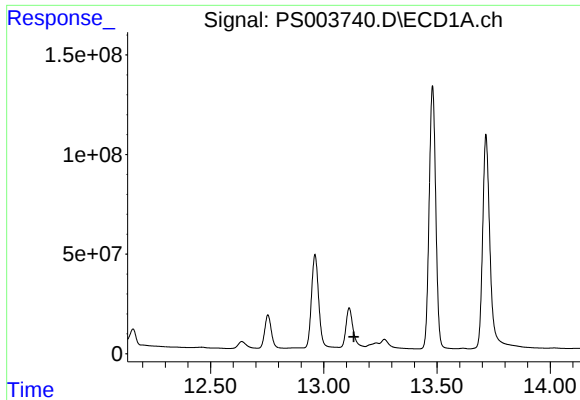
#8 DICHLORPROP

R.T.: 12.753 min  
Delta R.T.: -0.020 min  
Response: 313739231  
Conc: 725.15 ng/ml



#8 DICHLORPROP

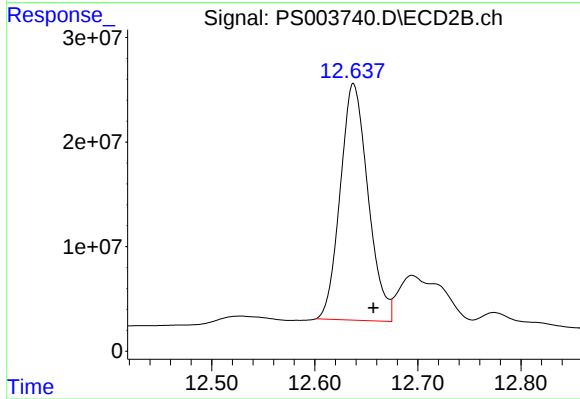
R.T.: 12.167 min  
Delta R.T.: -0.018 min  
Response: 332910309  
Conc: 805.60 ng/ml



#9 2,4-D

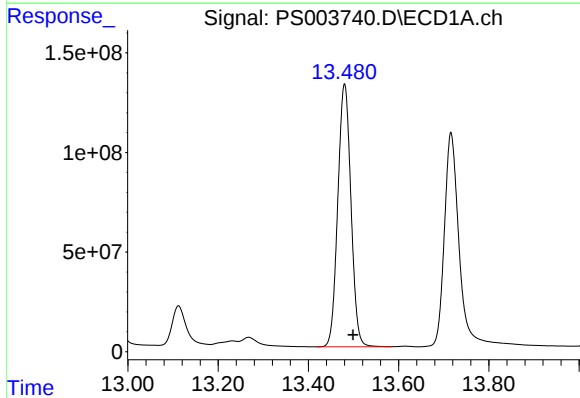
R.T.: 0.000 min  
Exp R.T.: 13.133 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
DRUM-1-2MS



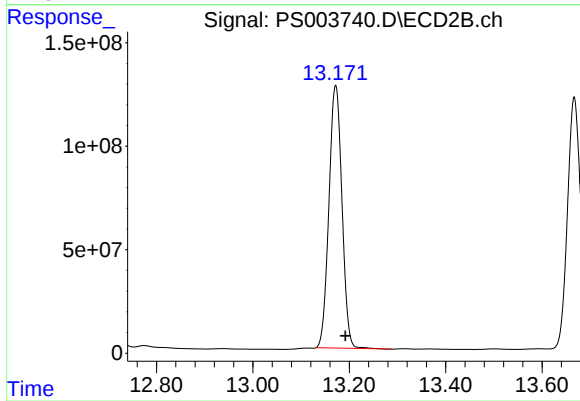
#9 2,4-D

R.T.: 12.638 min  
Delta R.T.: -0.019 min  
Response: 423656390  
Conc: 807.14 ng/ml



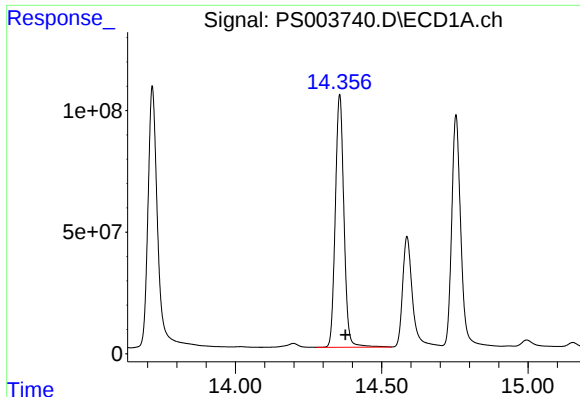
#10 Pentachlorophenol

R.T.: 13.480 min  
Delta R.T.: -0.019 min  
Response: 2670799408  
Conc: 378.07 ng/ml



#10 Pentachlorophenol

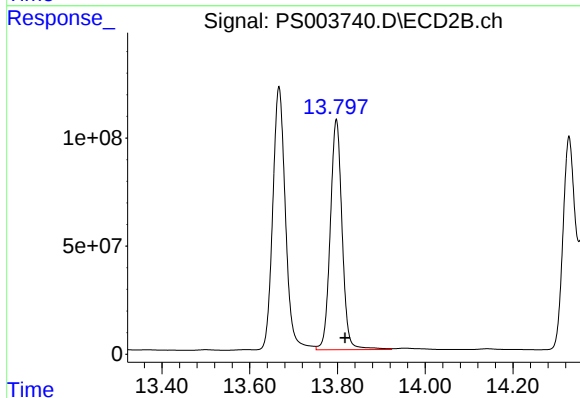
R.T.: 13.172 min  
Delta R.T.: -0.020 min  
Response: 2382065594  
Conc: 361.70 ng/ml



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

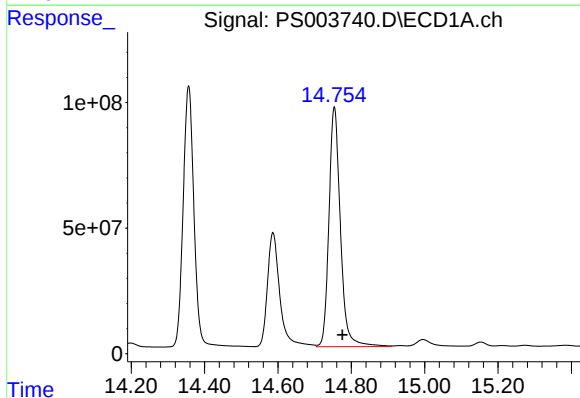
R.T.: 14.356 min  
Delta R.T.: -0.020 min  
Response: 2125218133  
Conc: 791.12 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
DRUM-1-2MS



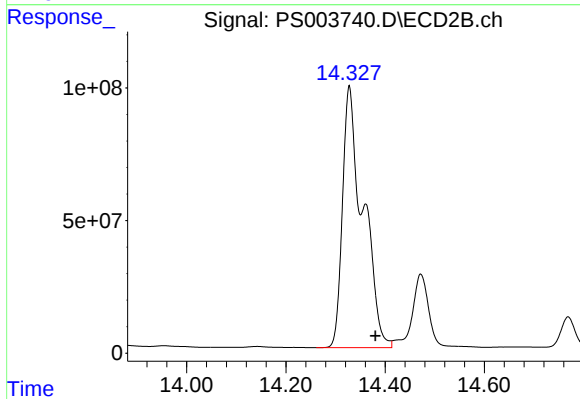
#11 2,4,5-TP (SILVEX)

R.T.: 13.797 min  
Delta R.T.: -0.020 min  
Response: 1996206506  
Conc: 783.92 ng/ml



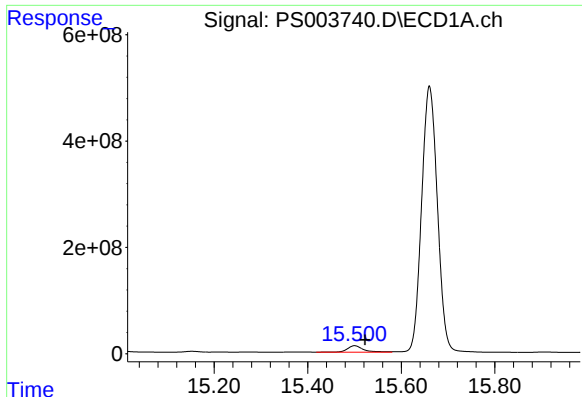
#12 2,4,5-T

R.T.: 14.754 min  
Delta R.T.: -0.022 min  
Response: 2069786037  
Conc: 783.51 ng/ml



#12 2,4,5-T

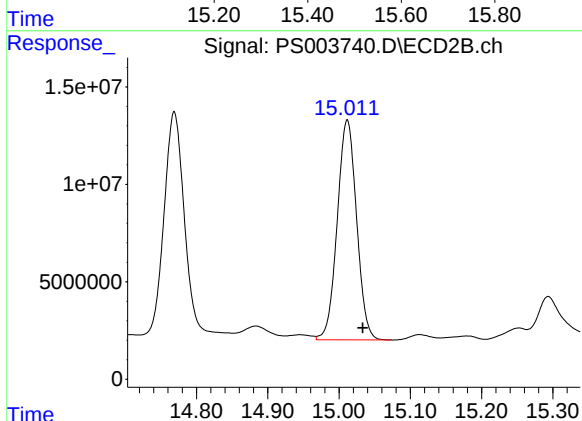
R.T.: 14.328 min  
Delta R.T.: -0.052 min  
Response: 2835182875  
Conc: 1405.80 ng/ml



#13 2,4-DB

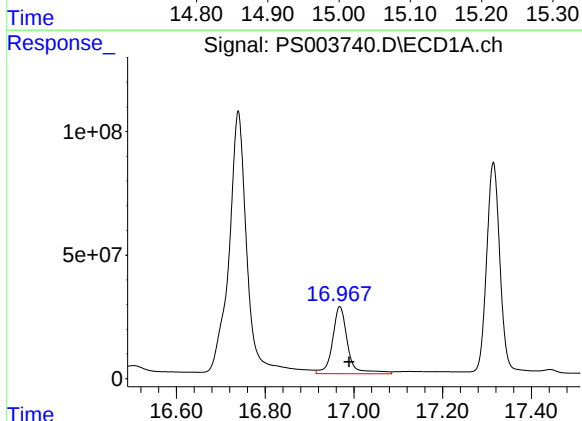
R.T.: 15.500 min  
Delta R.T.: -0.023 min  
Response: 296573100  
Conc: 1252.44 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
DRUM-1-2MS



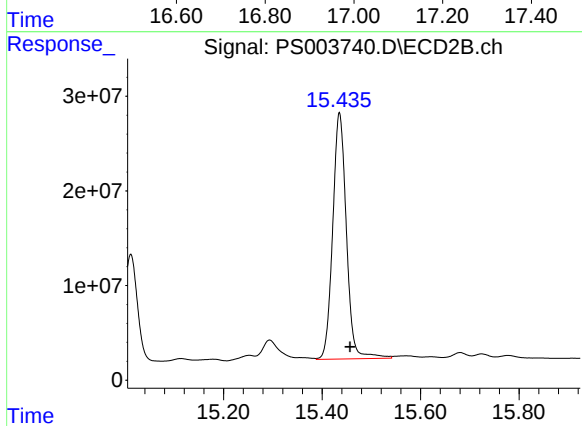
#13 2,4-DB

R.T.: 15.011 min  
Delta R.T.: -0.022 min  
Response: 212965596  
Conc: 833.99 ng/ml



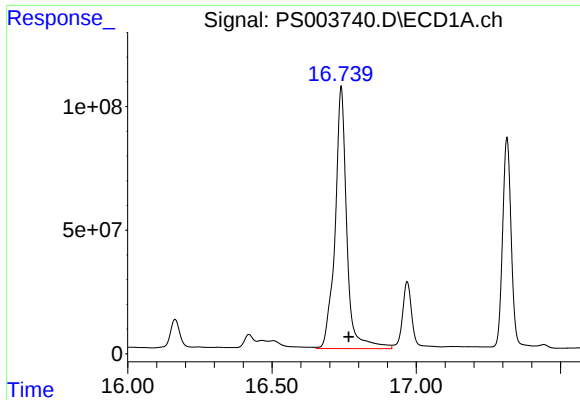
#14 DINOSEB

R.T.: 16.968 min  
Delta R.T.: -0.021 min  
Response: 648135401  
Conc: 288.67 ng/ml



#14 DINOSEB

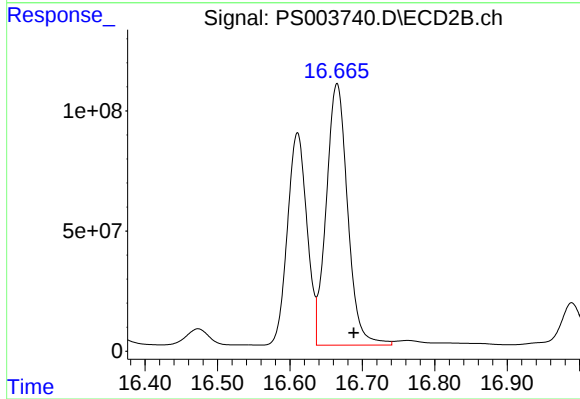
R.T.: 15.435 min  
Delta R.T.: -0.021 min  
Response: 502798738  
Conc: 281.70 ng/ml



#15 Picloram

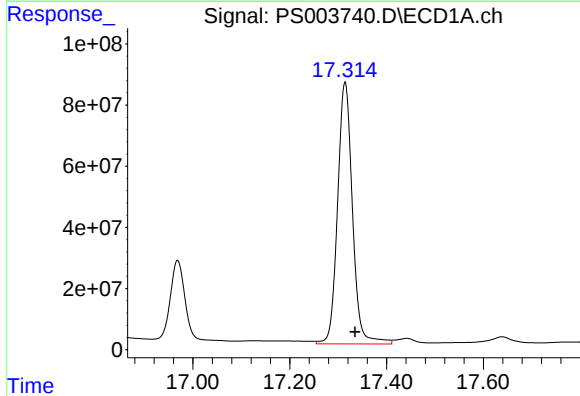
R.T.: 16.739 min  
Delta R.T.: -0.026 min  
Response: 3003899939  
Conc: 1220.48 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
DRUM-1-2MS



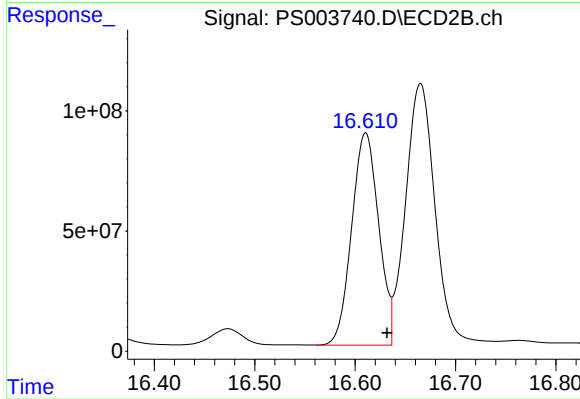
#15 Picloram

R.T.: 16.665 min  
Delta R.T.: -0.023 min  
Response: 2231578085  
Conc: 879.22 ng/ml



#16 DCPA

R.T.: 17.314 min  
Delta R.T.: -0.021 min  
Response: 1830306485  
Conc: 555.44 ng/ml



#16 DCPA

R.T.: 16.610 min  
Delta R.T.: -0.022 min  
Response: 1651918401  
Conc: 531.10 ng/ml