

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS032619\  
 Data File : PS003770.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Mar 2019 04:41  
 Operator : EI\SJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 27 06:43:12 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS032619.M  
 Quant Title : 8080.M  
 QLast Update : Wed Mar 27 05:52:44 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     | 11.267 | 10.769 | 337.0E6  | 375.6E6  | 772.560 | 765.421    |
| Target Compounds            |              |        |        |          |          |         |            |
| 1) T                        | Dalapon      | 2.838  | 2.311  | 515.7E6  | 489.9E6  | 691.770 | 671.384    |
| 2) T                        | 3,5-DICHL... | 9.695  | 8.931  | 493.8E6  | 454.2E6  | 718.414 | 712.137    |
| 3) T                        | 4-Nitroph... | 10.869 | 9.925  | 161.3E6  | 160.6E6  | 744.260 | 707.447    |
| 5) T                        | DICAMBA      | 11.569 | 11.048 | 1500.3E6 | 1356.2E6 | 731.311 | 729.261    |
| 6) T                        | MCPD         | 11.912 | 11.279 | 104.4E6  | 86657206 | 75.018  | 73.394     |
| 7) T                        | MCPA         | 12.162 | 11.655 | 156.4E6  | 130.5E6  | 74.114  | 73.165     |
| 8) T                        | DICHLORPROP  | 12.760 | 12.173 | 353.7E6  | 333.5E6  | 724.179 | 716.452    |
| 9) T                        | 2,4-D        | 13.126 | 12.647 | 350.2E6  | 378.1E6  | 720.103 | 710.815    |
| 10) T                       | Pentachlo... | 13.484 | 13.177 | 5696.8E6 | 5089.9E6 | 739.527 | 735.492    |
| 11) T                       | 2,4,5-TP ... | 14.363 | 13.803 | 2104.3E6 | 1932.8E6 | 733.565 | 729.800    |
| 12) T                       | 2,4,5-T      | 14.764 | 14.336 | 2085.0E6 | 3174.6E6 | 734.073 | 1460.358 # |
| 13) T                       | 2,4-DB       | 15.512 | 15.019 | 214.7E6  | 212.8E6  | 712.075 | 716.526    |
| 14) T                       | DINOSEB      | 16.972 | 15.440 | 1743.3E6 | 1386.3E6 | 728.988 | 722.540    |
| 15) T                       | Picloram     | 16.754 | 16.673 | 2416.8E6 | 2247.3E6 | 711.452 | 708.644    |
| 16) T                       | DCPA         | 17.318 | 16.614 | 2674.4E6 | 2499.3E6 | 742.713 | 739.420    |
| -----                       |              |        |        |          |          |         |            |

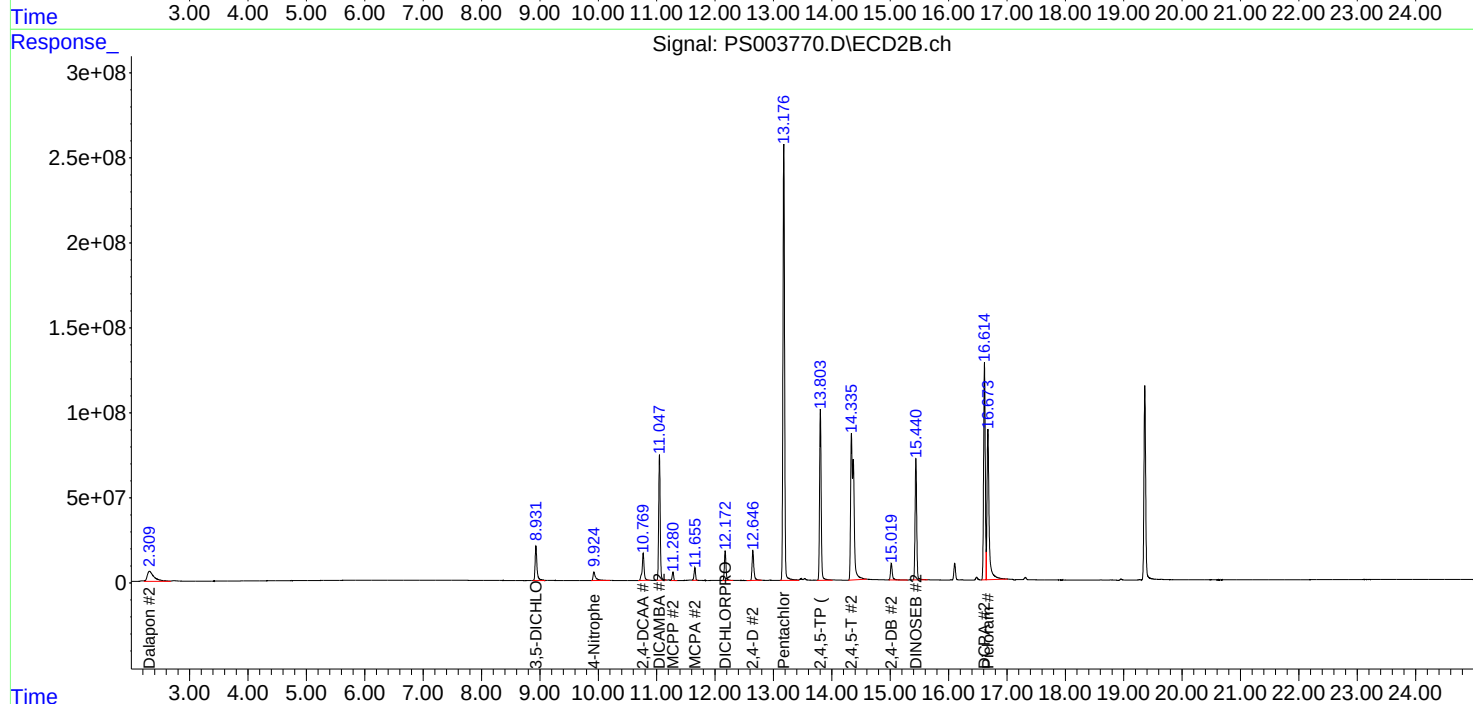
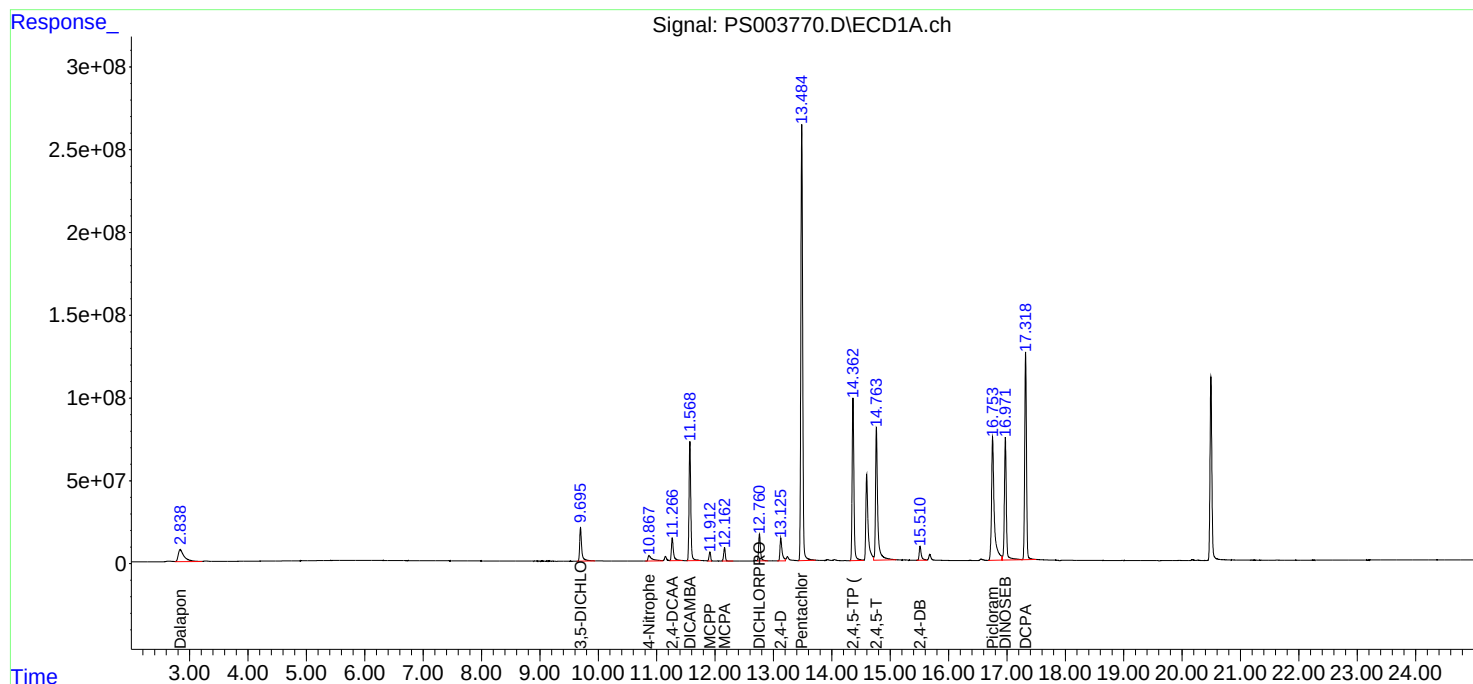
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

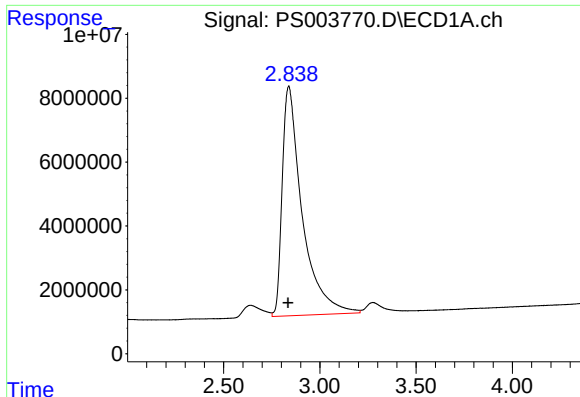
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS032619\  
Data File : PS003770.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Mar 2019 04:41  
Operator : EI\SJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 27 06:43:12 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS032619.M  
Quant Title : 8080.M  
QLast Update : Wed Mar 27 05:52:44 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

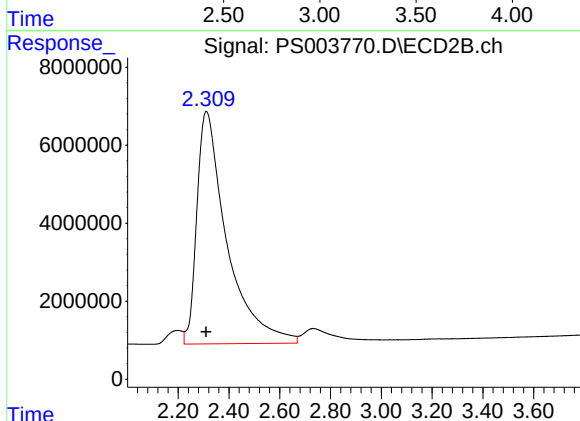




#1 Dalapon

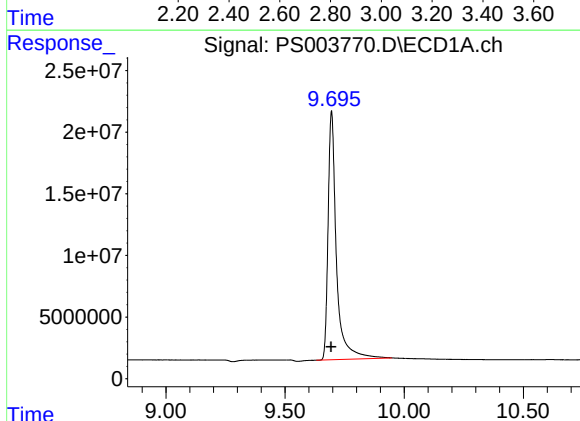
R.T.: 2.838 min  
Delta R.T.: 0.003 min  
Response: 515737602  
Conc: 691.77 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



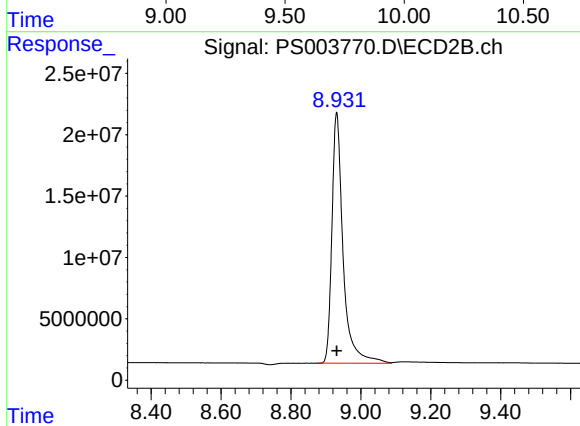
#1 Dalapon

R.T.: 2.311 min  
Delta R.T.: 0.000 min  
Response: 489860708  
Conc: 671.38 ng/ml



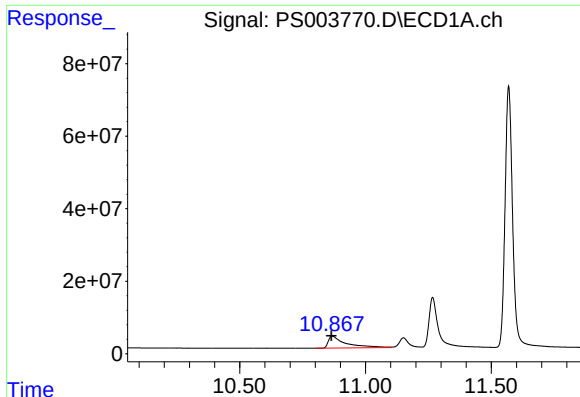
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.695 min  
Delta R.T.: 0.002 min  
Response: 493810989  
Conc: 718.41 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

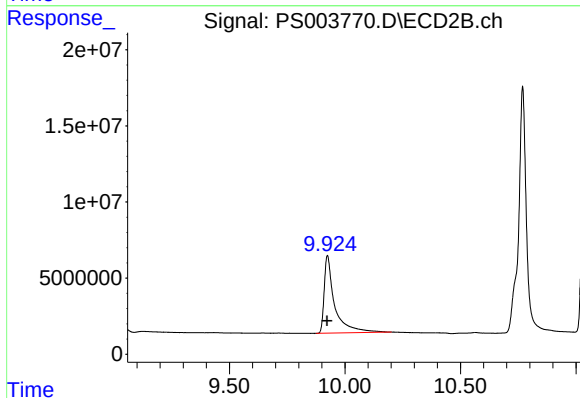
R.T.: 8.931 min  
Delta R.T.: 0.000 min  
Response: 454241856  
Conc: 712.14 ng/ml



#3 4-Nitrophenol

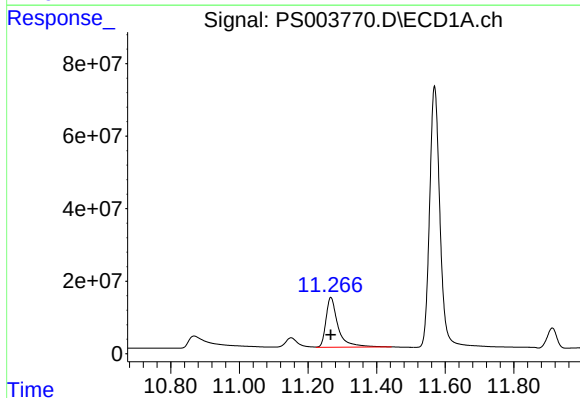
R.T.: 10.869 min  
Delta R.T.: 0.005 min  
Response: 161251584  
Conc: 744.26 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



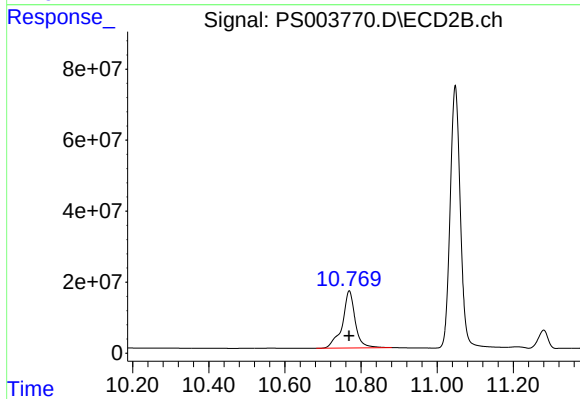
#3 4-Nitrophenol

R.T.: 9.925 min  
Delta R.T.: 0.002 min  
Response: 160615047  
Conc: 707.45 ng/ml



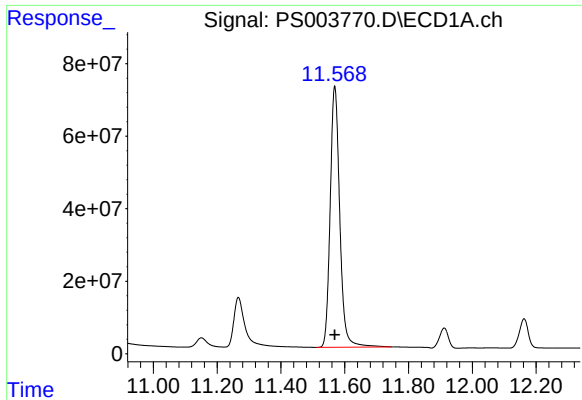
#4 2,4-DCAA

R.T.: 11.267 min  
Delta R.T.: 0.000 min  
Response: 337000397  
Conc: 772.56 ng/ml



#4 2,4-DCAA

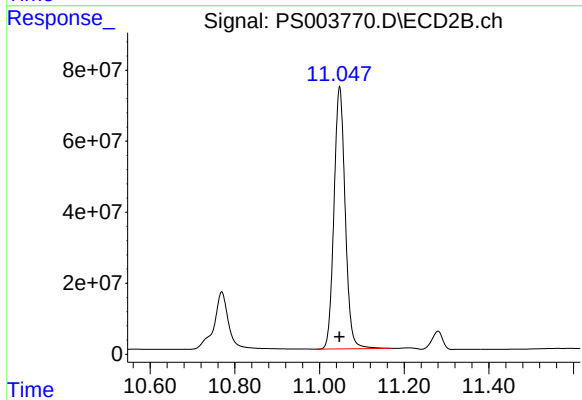
R.T.: 10.769 min  
Delta R.T.: 0.000 min  
Response: 375559976  
Conc: 765.42 ng/ml



#5 DICAMBA

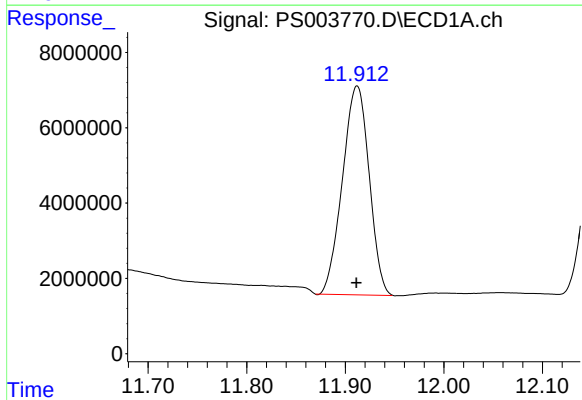
R.T.: 11.569 min  
Delta R.T.: 0.000 min  
Response: 1500251159  
Conc: 731.31 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



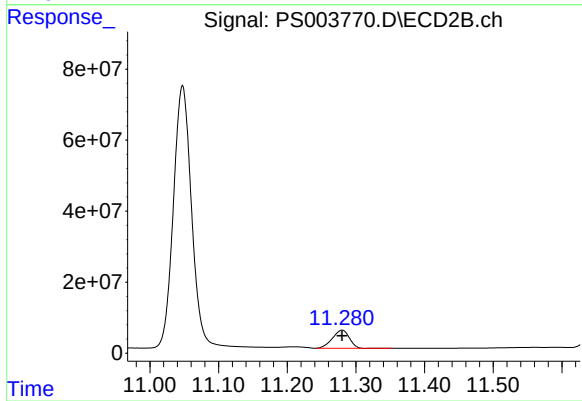
#5 DICAMBA

R.T.: 11.048 min  
Delta R.T.: 0.000 min  
Response: 1356245725  
Conc: 729.26 ng/ml



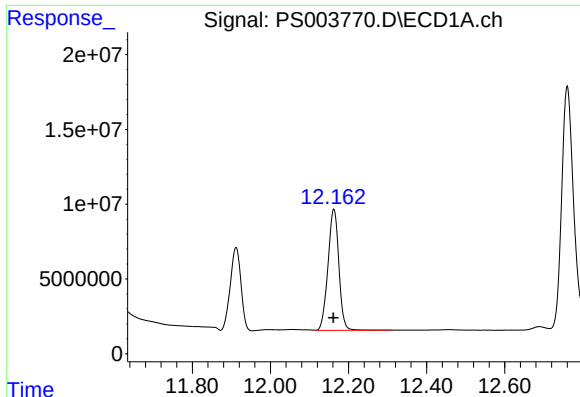
#6 MCP

R.T.: 11.912 min  
Delta R.T.: 0.000 min  
Response: 104352415  
Conc: 75.02 ug/ml



#6 MCP

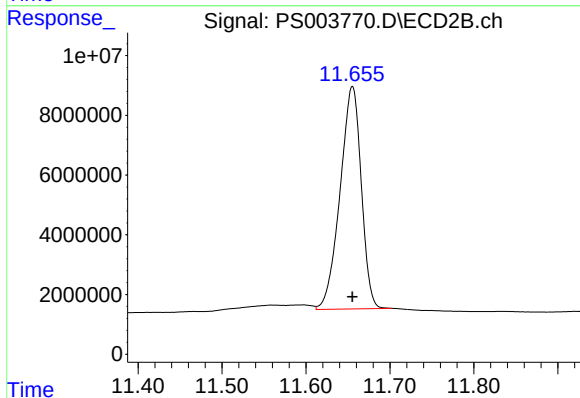
R.T.: 11.279 min  
Delta R.T.: 0.000 min  
Response: 86657206  
Conc: 73.39 ug/ml



#7 MCPA

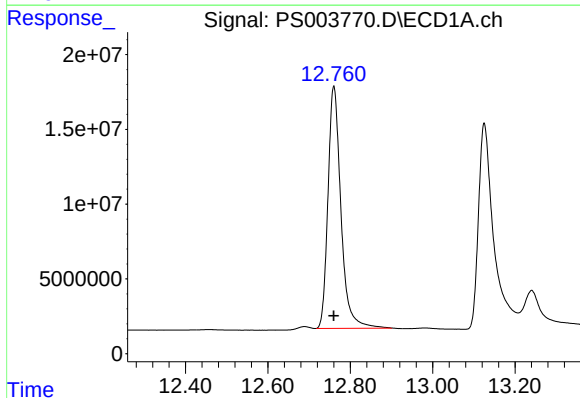
R.T.: 12.162 min  
Delta R.T.: 0.000 min  
Response: 156364230  
Conc: 74.11 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



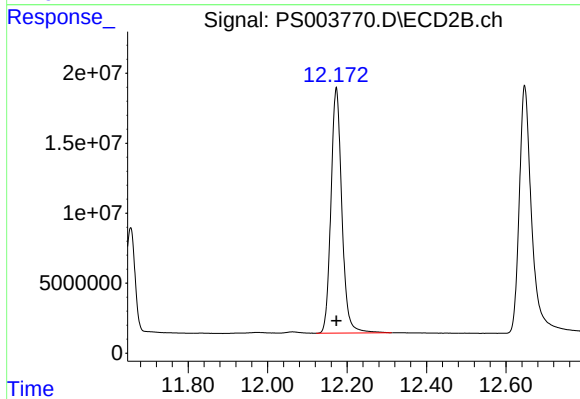
#7 MCPA

R.T.: 11.655 min  
Delta R.T.: 0.000 min  
Response: 130476527  
Conc: 73.16 ug/ml



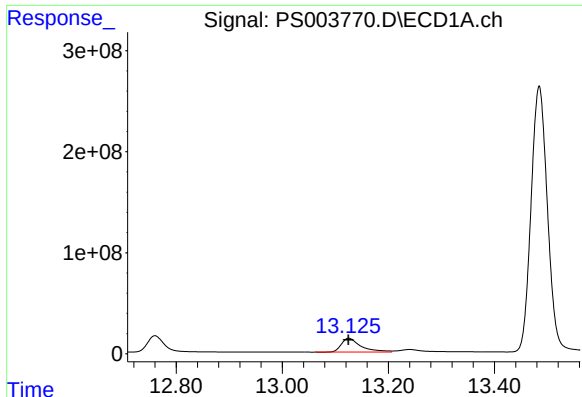
#8 DICHLORPROP

R.T.: 12.760 min  
Delta R.T.: 0.000 min  
Response: 353717096  
Conc: 724.18 ng/ml



#8 DICHLORPROP

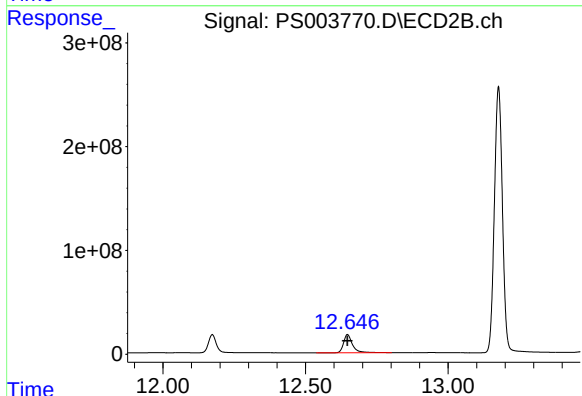
R.T.: 12.173 min  
Delta R.T.: 0.000 min  
Response: 333532709  
Conc: 716.45 ng/ml



#9 2,4-D

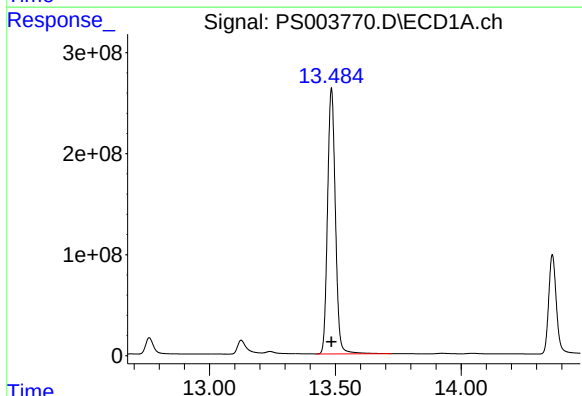
R.T.: 13.126 min  
Delta R.T.: 0.001 min  
Response: 350167657  
Conc: 720.10 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



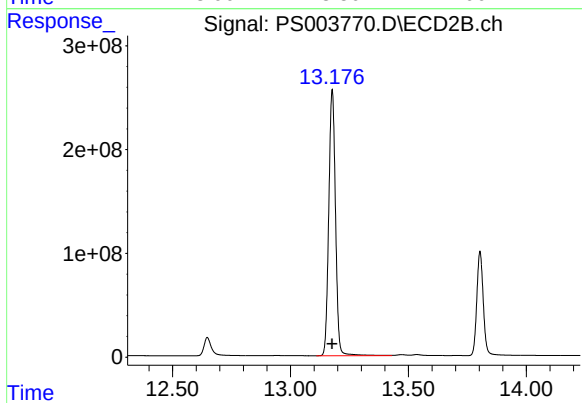
#9 2,4-D

R.T.: 12.647 min  
Delta R.T.: 0.000 min  
Response: 378086656  
Conc: 710.81 ng/ml



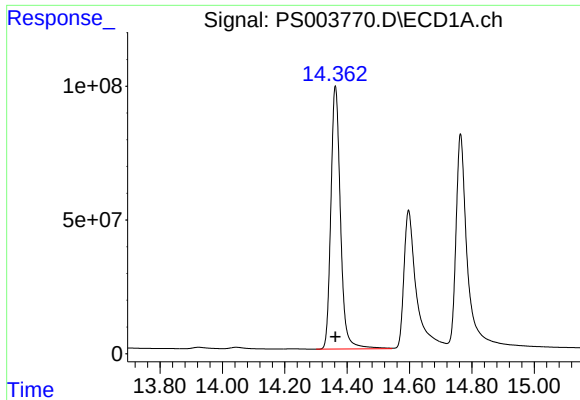
#10 Pentachlorophenol

R.T.: 13.484 min  
Delta R.T.: 0.000 min  
Response: 5696833611  
Conc: 739.53 ng/ml



#10 Pentachlorophenol

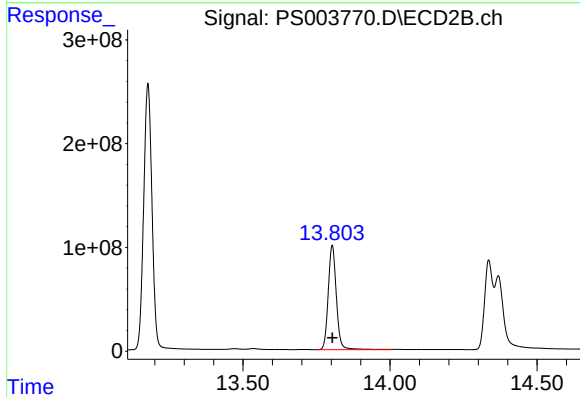
R.T.: 13.177 min  
Delta R.T.: 0.000 min  
Response: 5089878321  
Conc: 735.49 ng/ml



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

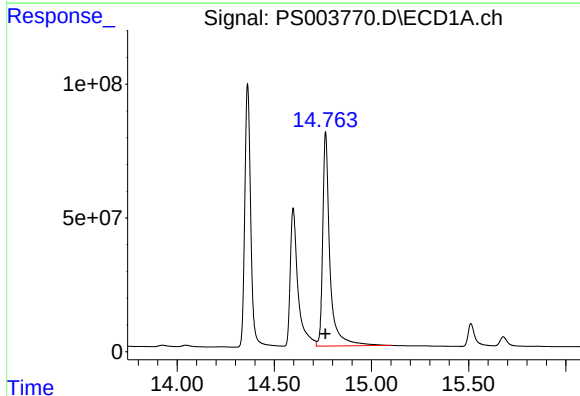
R.T.: 14.363 min  
Delta R.T.: 0.000 min  
Response: 2104336395  
Conc: 733.57 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



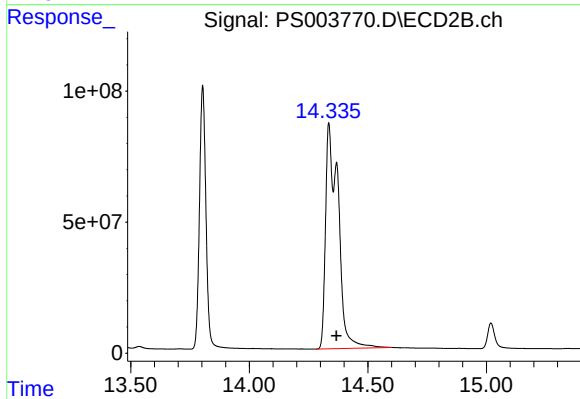
#11 2,4,5-TP (SILVEX)

R.T.: 13.803 min  
Delta R.T.: 0.000 min  
Response: 1932798407  
Conc: 729.80 ng/ml



#12 2,4,5-T

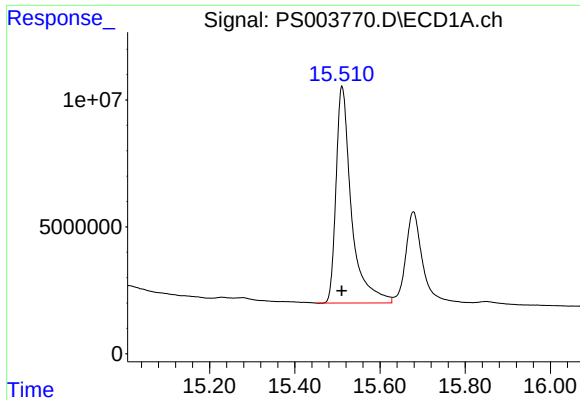
R.T.: 14.764 min  
Delta R.T.: 0.000 min  
Response: 2085042795  
Conc: 734.07 ng/ml



#12 2,4,5-T

R.T.: 14.336 min  
Delta R.T.: -0.031 min  
Response: 3174639966  
Conc: 1460.36 ng/ml

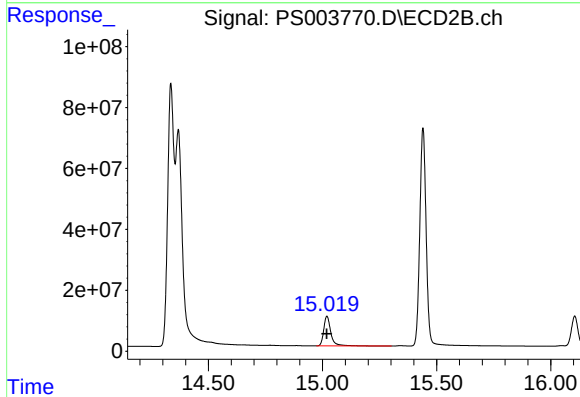




#13 2,4-DB

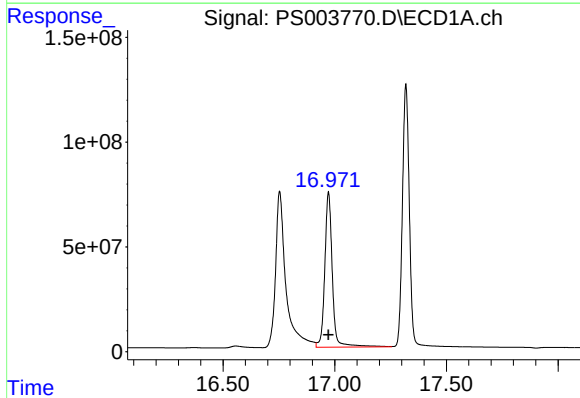
R.T.: 15.512 min  
Delta R.T.: 0.002 min  
Response: 214692324  
Conc: 712.07 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



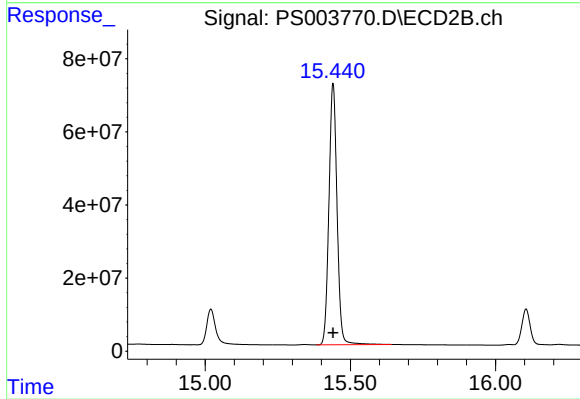
#13 2,4-DB

R.T.: 15.019 min  
Delta R.T.: 0.000 min  
Response: 212772475  
Conc: 716.53 ng/ml



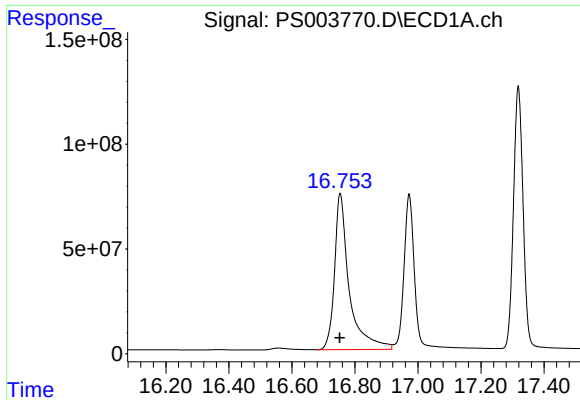
#14 DINOSEB

R.T.: 16.972 min  
Delta R.T.: 0.000 min  
Response: 1743290307  
Conc: 728.99 ng/ml



#14 DINOSEB

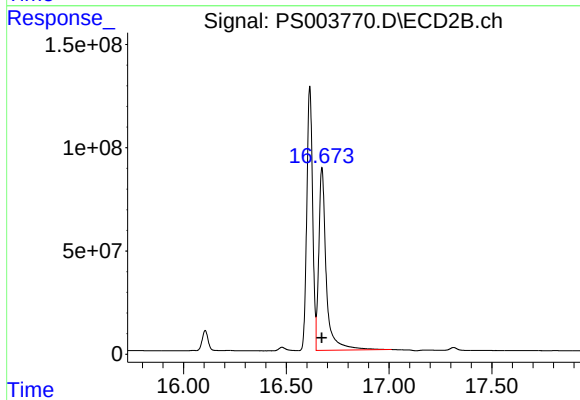
R.T.: 15.440 min  
Delta R.T.: 0.000 min  
Response: 1386343411  
Conc: 722.54 ng/ml



#15 Picloram

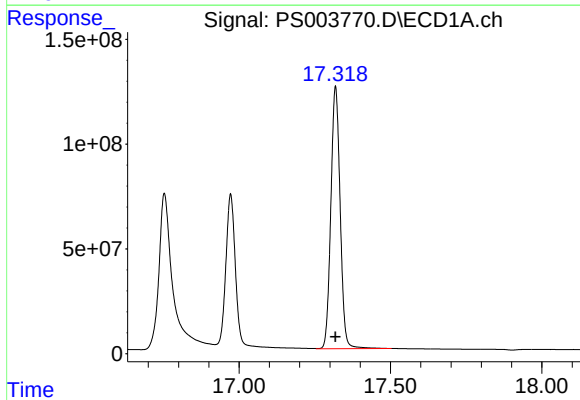
R.T.: 16.754 min  
Delta R.T.: 0.002 min  
Response: 2416845442  
Conc: 711.45 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



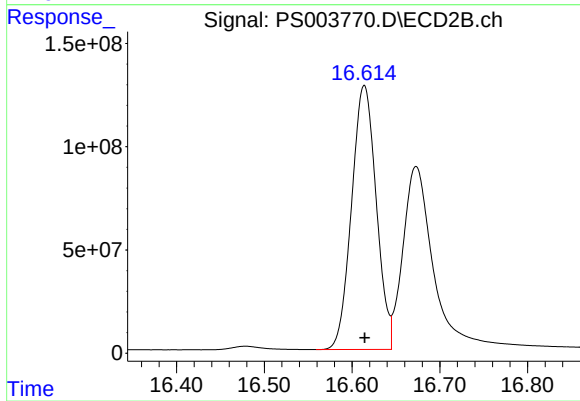
#15 Picloram

R.T.: 16.673 min  
Delta R.T.: 0.000 min  
Response: 2247266227  
Conc: 708.64 ng/ml



#16 DCPA

R.T.: 17.318 min  
Delta R.T.: 0.000 min  
Response: 2674436643  
Conc: 742.71 ng/ml



#16 DCPA

R.T.: 16.614 min  
Delta R.T.: 0.000 min  
Response: 2499261531  
Conc: 739.42 ng/ml