

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS073120\  
 Data File : PS011552.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Jul 2020 16:47  
 Operator : DD\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 31 18:47:22 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS071320.M  
 Quant Title : 8080.M  
 QLast Update : Mon Jul 13 16:10:29 2020  
 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     | 7.224  | 6.917  | 769.1E6   | 435.8E6  | 792.647 | 774.124 |
| Target Compounds            |              |        |        |           |          |         |         |
| 1) T                        | Dalapon      | 3.037  | 2.623  | 828.9E6   | 491.2E6  | 688.801 | 639.815 |
| 2) T                        | 3,5-DICHL... | 6.438  | 6.068  | 1001.2E6  | 612.8E6  | 748.196 | 729.646 |
| 3) T                        | 4-Nitroph... | 7.055  | 6.524  | 326.3E6   | 236.5E6  | 740.171 | 721.182 |
| 5) T                        | DICAMBA      | 7.416  | 7.086  | 2925.5E6  | 1698.7E6 | 754.808 | 741.791 |
| 6) T                        | MCPD         | 7.585  | 7.183  | 224.2E6   | 142.9E6  | 74.044  | 74.879  |
| 7) T                        | MCPA         | 7.735  | 7.399  | 318.1E6   | 212.6E6  | 74.594  | 73.776  |
| 8) T                        | DICHLORPROP  | 8.107  | 7.712  | 685.1E6   | 441.1E6  | 730.787 | 732.761 |
| 9) T                        | 2,4-D        | 8.337  | 8.006  | 694.8E6   | 558.1E6  | 730.548 | 744.459 |
| 10) T                       | Pentachlo... | 8.648  | 8.435  | 10029.1E6 | 5305.2E6 | 758.704 | 761.191 |
| 11) T                       | 2,4,5-TP ... | 9.196  | 8.796  | 3928.7E6  | 2288.4E6 | 741.863 | 748.506 |
| 12) T                       | 2,4,5-T      | 9.482  | 9.175  | 3742.2E6  | 2253.6E6 | 741.630 | 743.010 |
| 13) T                       | 2,4-DB       | 10.035 | 9.682  | 452.7E6   | 323.1E6  | 702.444 | 755.737 |
| 14) T                       | DINOSEB      | 11.196 | 10.014 | 2904.0E6  | 1651.0E6 | 753.370 | 769.713 |
| 15) T                       | Picloram     | 11.020 | 11.000 | 3656.7E6  | 2541.7E6 | 579.526 | 581.183 |
| 16) T                       | DCPA         | 11.460 | 10.943 | 4693.8E6  | 2854.0E6 | 728.522 | 754.629 |
| -----                       |              |        |        |           |          |         |         |

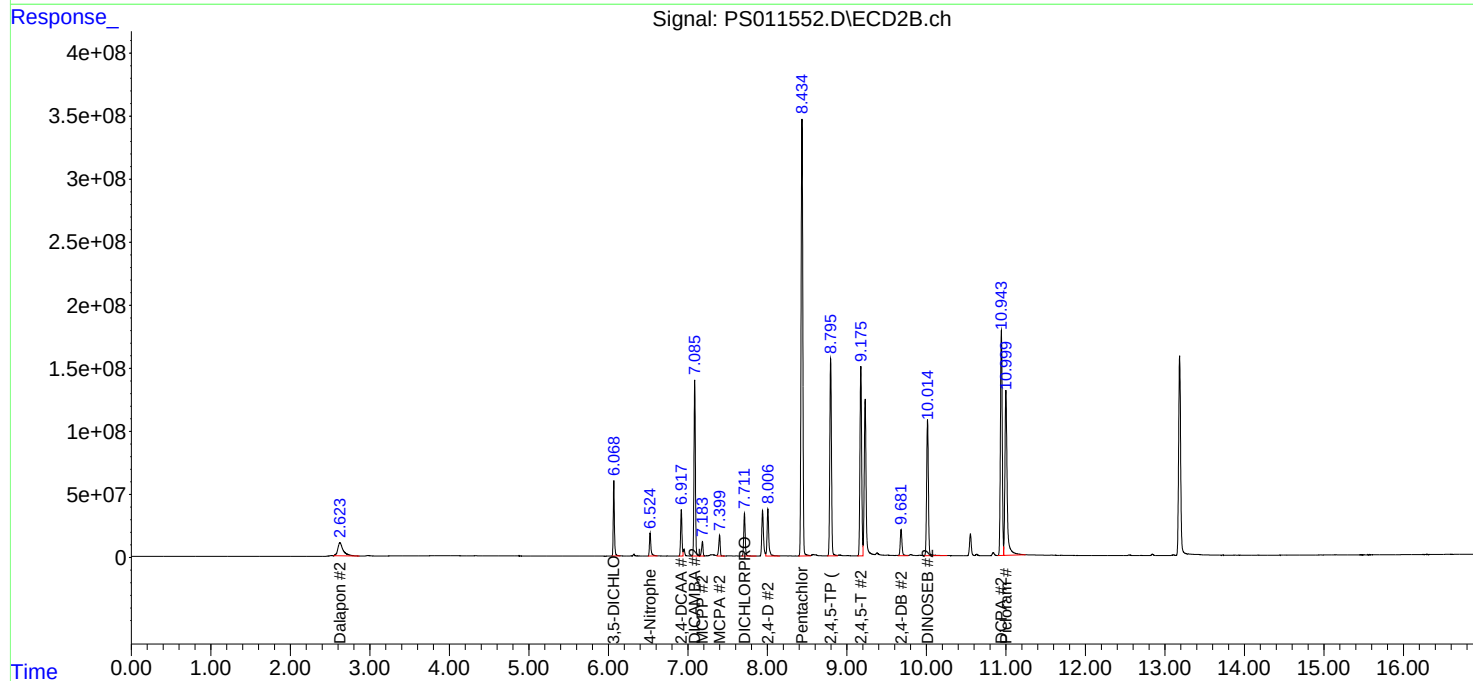
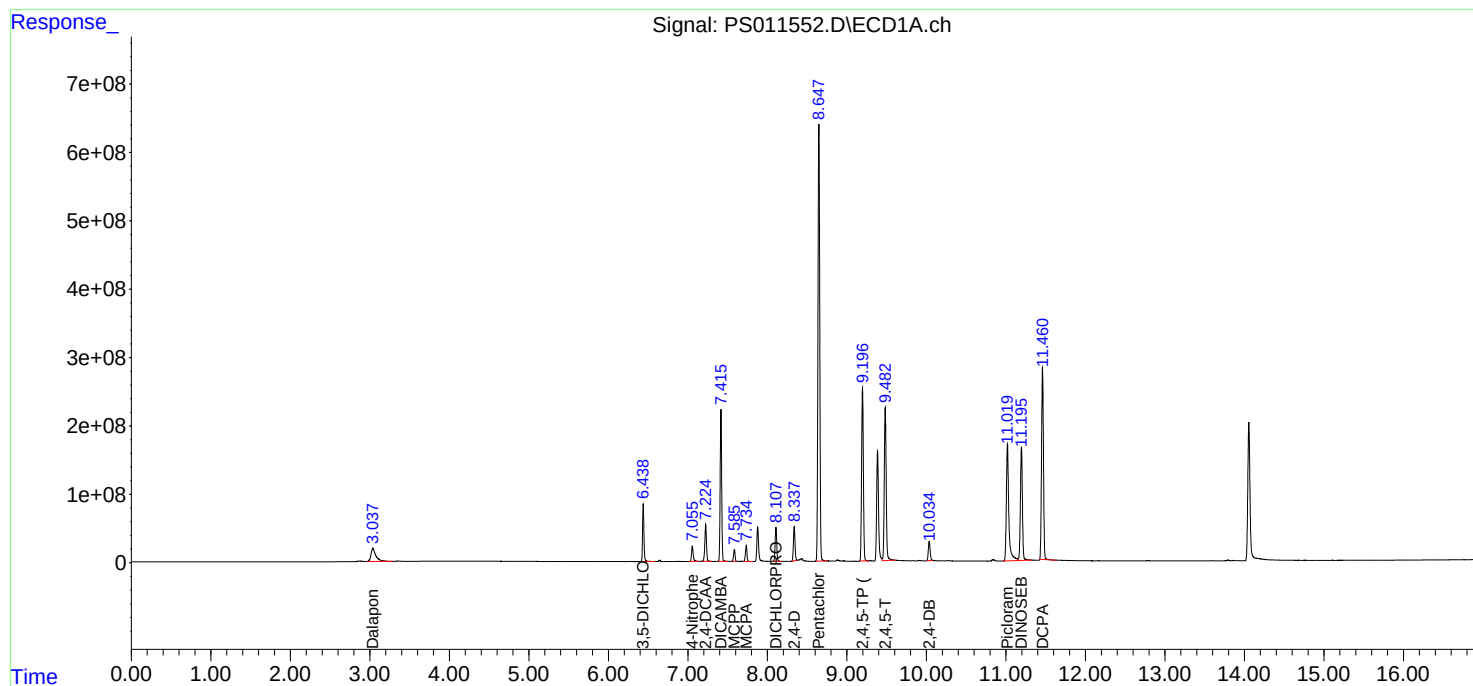
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

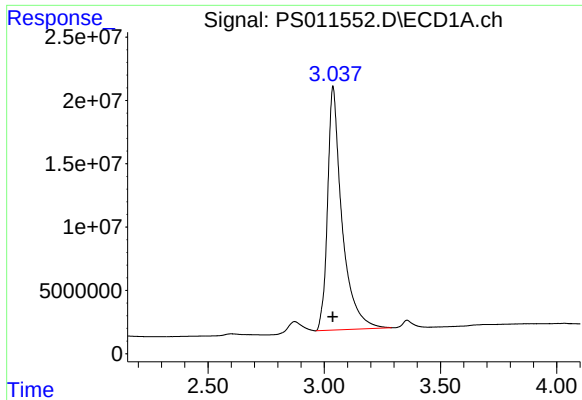
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS073120\  
Data File : PS011552.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 31 Jul 2020 16:47  
Operator : DD\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 31 18:47:22 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS071320.M  
Quant Title : 8080.M  
QLast Update : Mon Jul 13 16:10:29 2020  
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

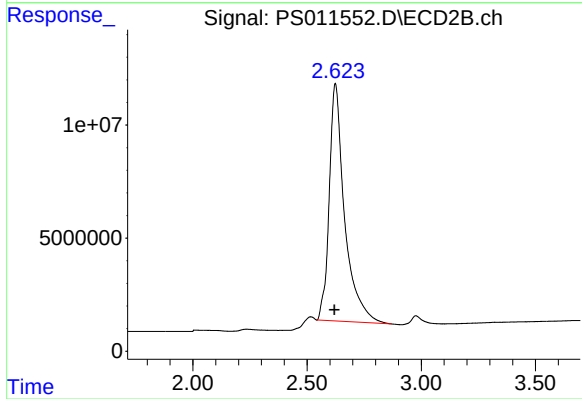




#1 Dalapon

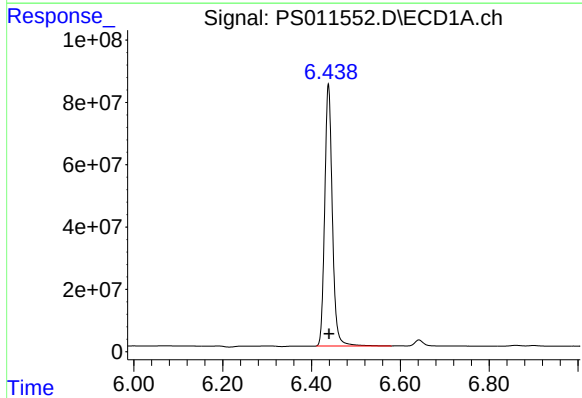
R.T.: 3.037 min  
Delta R.T.: 0.001 min  
Response: 828882223  
Conc: 688.80 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



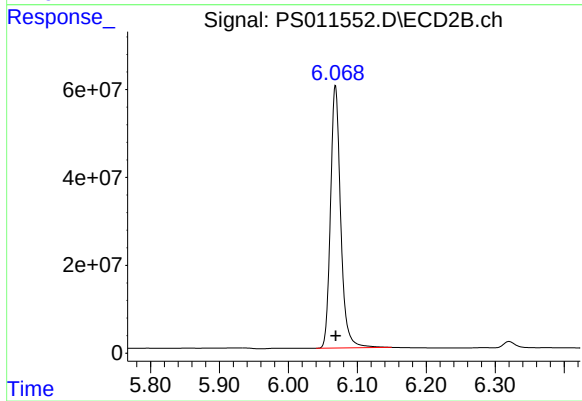
#1 Dalapon

R.T.: 2.623 min  
Delta R.T.: 0.003 min  
Response: 491168056  
Conc: 639.82 ng/ml



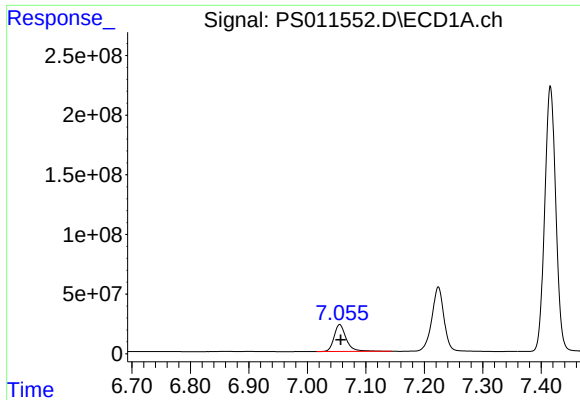
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.438 min  
Delta R.T.: -0.001 min  
Response: 1001203908  
Conc: 748.20 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

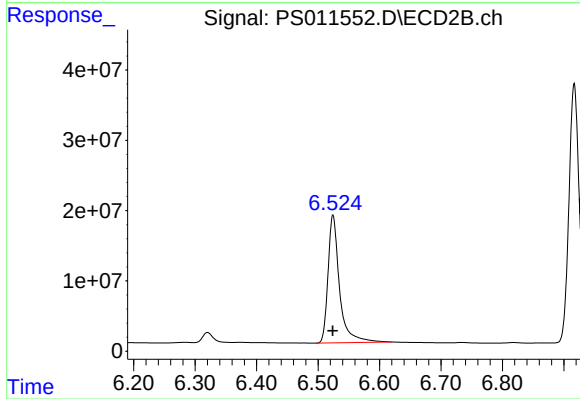
R.T.: 6.068 min  
Delta R.T.: 0.000 min  
Response: 612788543  
Conc: 729.65 ng/ml



#3 4-Nitrophenol

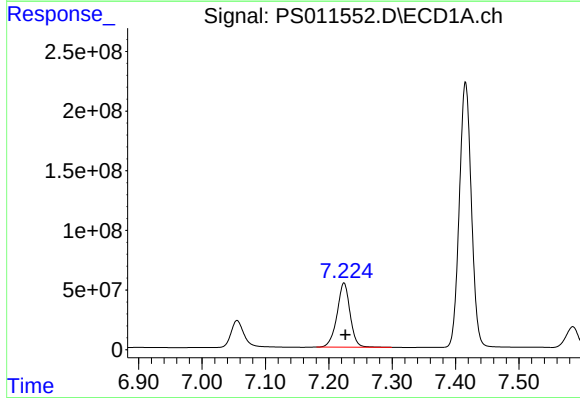
R.T.: 7.055 min  
Delta R.T.: -0.001 min  
Response: 326299694  
Conc: 740.17 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



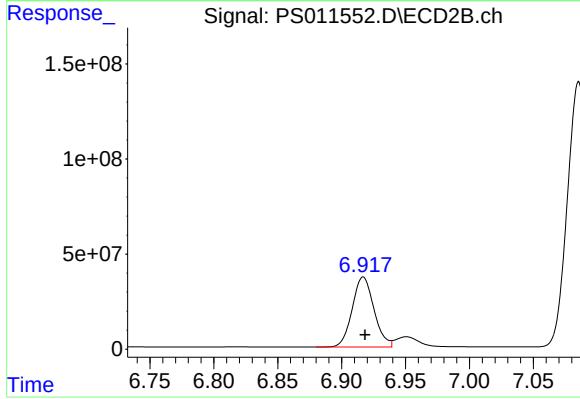
#3 4-Nitrophenol

R.T.: 6.524 min  
Delta R.T.: 0.000 min  
Response: 236460043  
Conc: 721.18 ng/ml



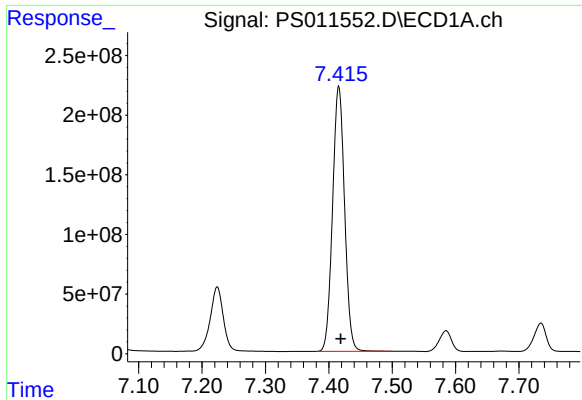
#4 2,4-DCAA

R.T.: 7.224 min  
Delta R.T.: -0.002 min  
Response: 769135384  
Conc: 792.65 ng/ml



#4 2,4-DCAA

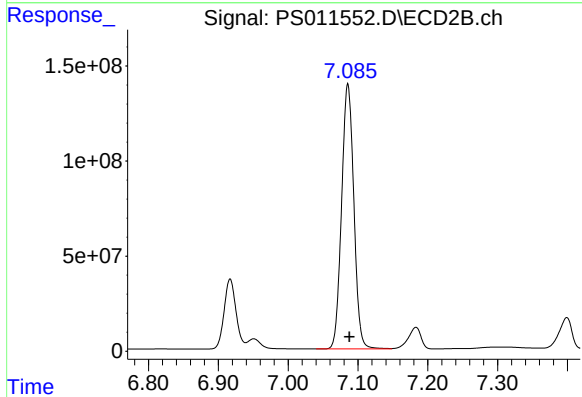
R.T.: 6.917 min  
Delta R.T.: -0.002 min  
Response: 435849468  
Conc: 774.12 ng/ml



#5 DICAMBA

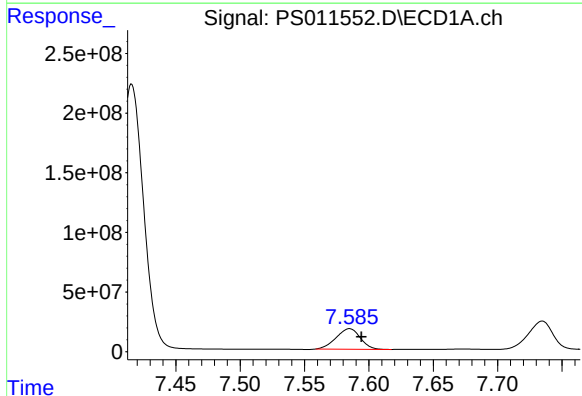
R.T.: 7.416 min  
Delta R.T.: -0.003 min  
Response: 2925533530  
Conc: 754.81 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



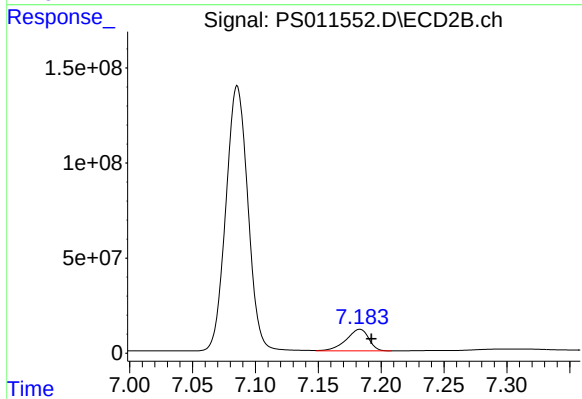
#5 DICAMBA

R.T.: 7.086 min  
Delta R.T.: -0.002 min  
Response: 1698675503  
Conc: 741.79 ng/ml



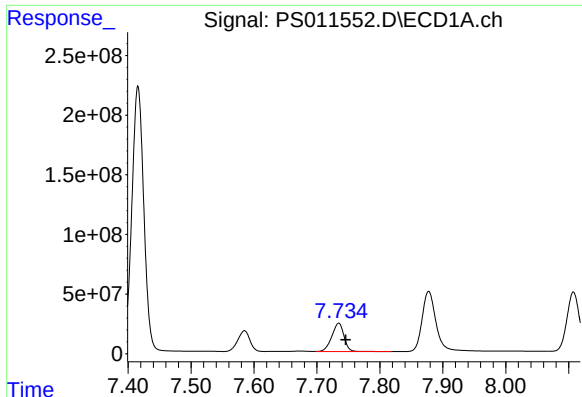
#6 MCP

R.T.: 7.585 min  
Delta R.T.: -0.009 min  
Response: 224217025  
Conc: 74.04 ug/ml



#6 MCP

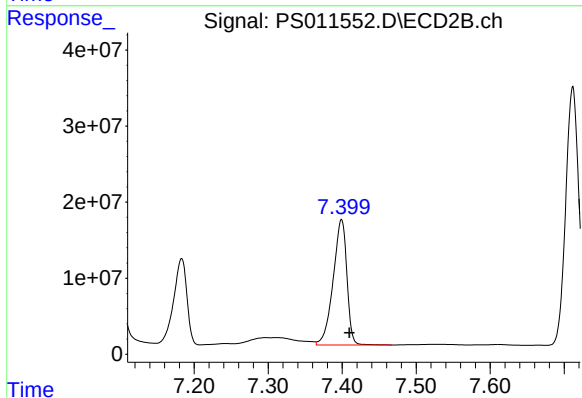
R.T.: 7.183 min  
Delta R.T.: -0.009 min  
Response: 142875382  
Conc: 74.88 ug/ml



#7 MCPA

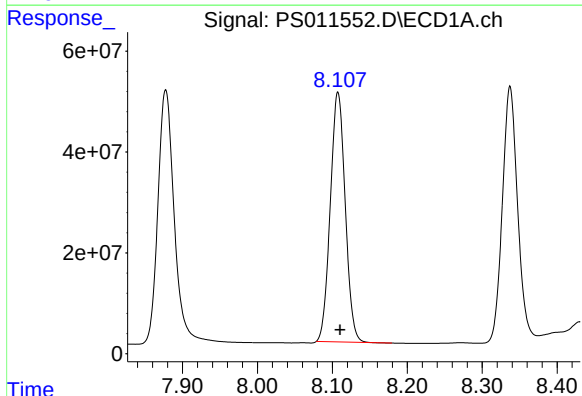
R.T.: 7.735 min  
Delta R.T.: -0.011 min  
Response: 318121284  
Conc: 74.59 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



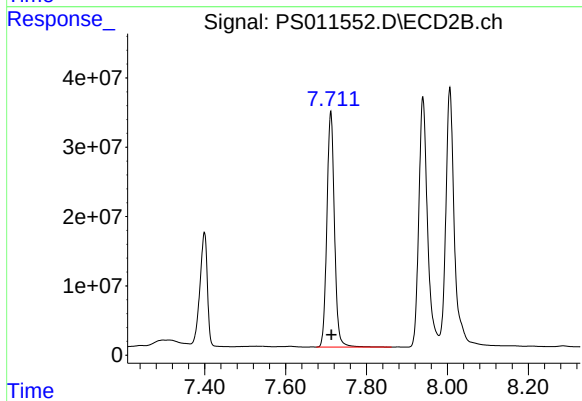
#7 MCPA

R.T.: 7.399 min  
Delta R.T.: -0.011 min  
Response: 212646973  
Conc: 73.78 ug/ml



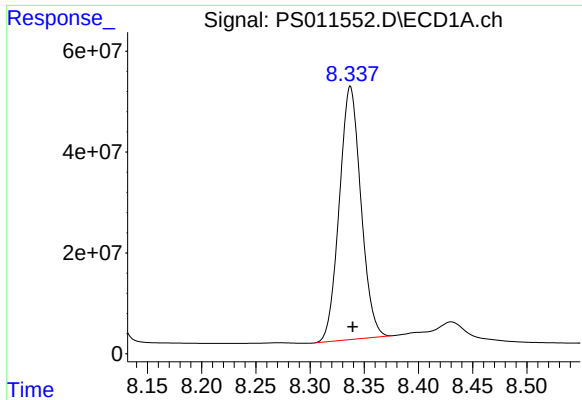
#8 DICHLORPROP

R.T.: 8.107 min  
Delta R.T.: -0.003 min  
Response: 685130961  
Conc: 730.79 ng/ml



#8 DICHLORPROP

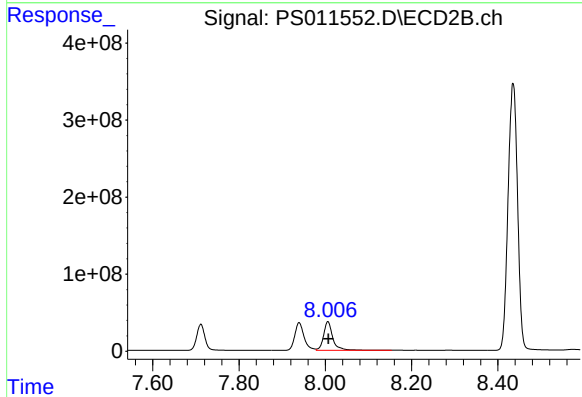
R.T.: 7.712 min  
Delta R.T.: -0.002 min  
Response: 441070277  
Conc: 732.76 ng/ml



#9 2,4-D

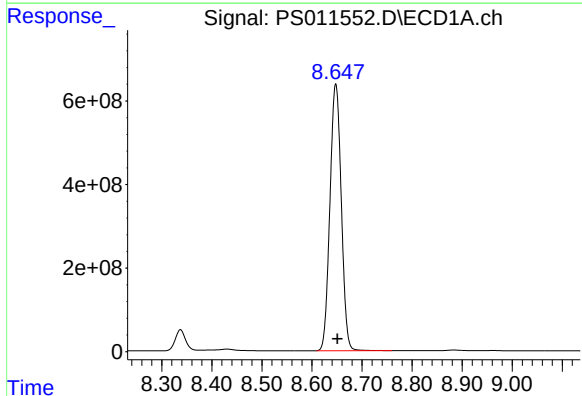
R.T.: 8.337 min  
Delta R.T.: -0.002 min  
Response: 694814831  
Conc: 730.55 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



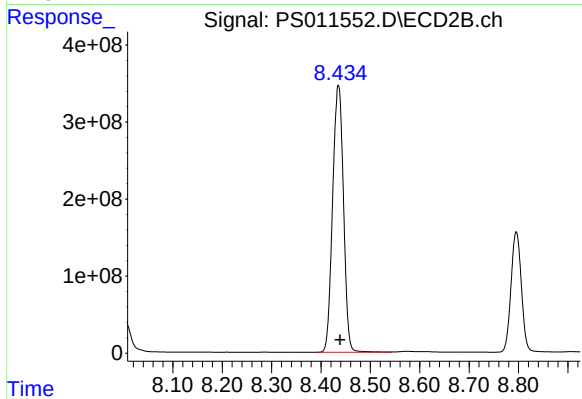
#9 2,4-D

R.T.: 8.006 min  
Delta R.T.: 0.000 min  
Response: 558093661  
Conc: 744.46 ng/ml



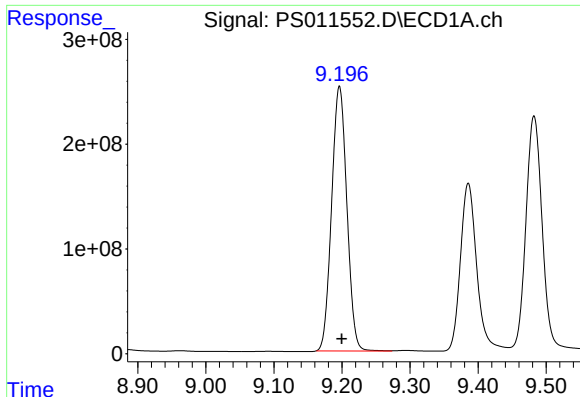
#10 Pentachlorophenol

R.T.: 8.648 min  
Delta R.T.: -0.004 min  
Response: 10029097899  
Conc: 758.70 ng/ml



#10 Pentachlorophenol

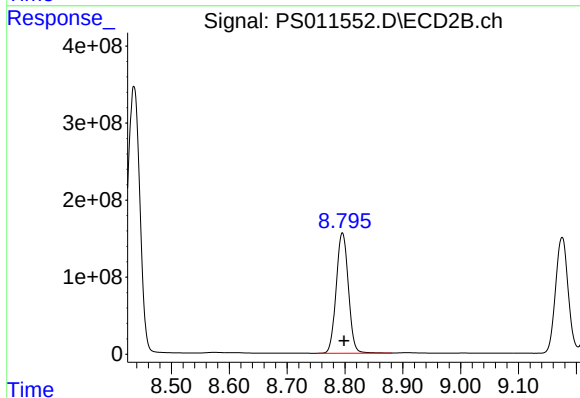
R.T.: 8.435 min  
Delta R.T.: -0.003 min  
Response: 5305243762  
Conc: 761.19 ng/ml



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

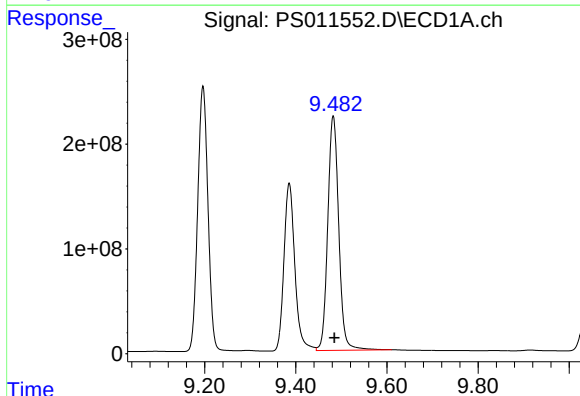
R.T.: 9.196 min  
Delta R.T.: -0.003 min  
Response: 3928724085  
Conc: 741.86 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



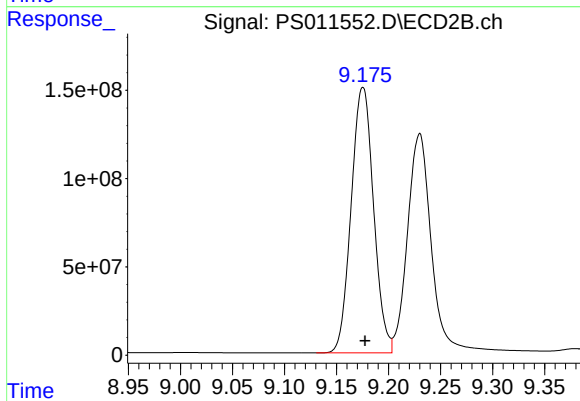
#11 2,4,5-TP (SILVEX)

R.T.: 8.796 min  
Delta R.T.: -0.003 min  
Response: 2288383056  
Conc: 748.51 ng/ml



#12 2,4,5-T

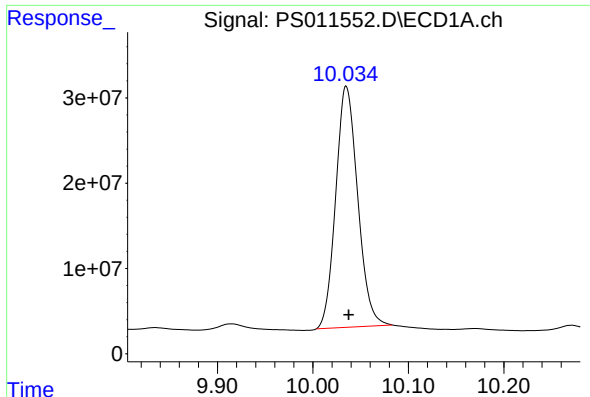
R.T.: 9.482 min  
Delta R.T.: -0.002 min  
Response: 3742177868  
Conc: 741.63 ng/ml



#12 2,4,5-T

R.T.: 9.175 min  
Delta R.T.: -0.002 min  
Response: 2253562459  
Conc: 743.01 ng/ml

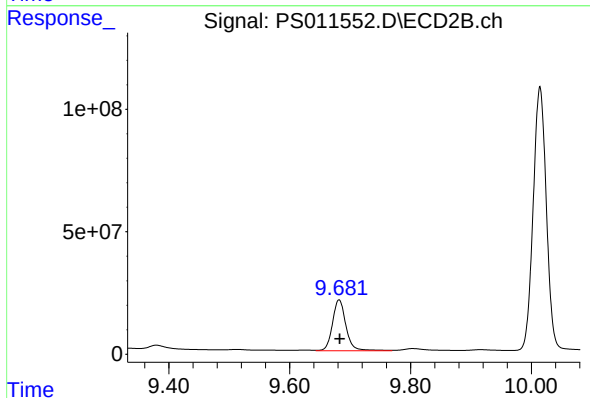




#13 2,4-DB

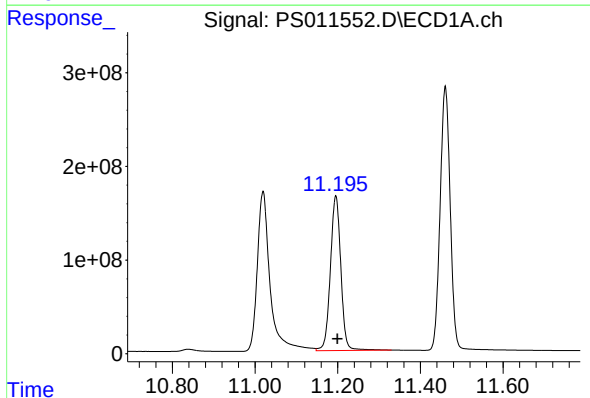
R.T.: 10.035 min  
Delta R.T.: -0.003 min  
Response: 452746520  
Conc: 702.44 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



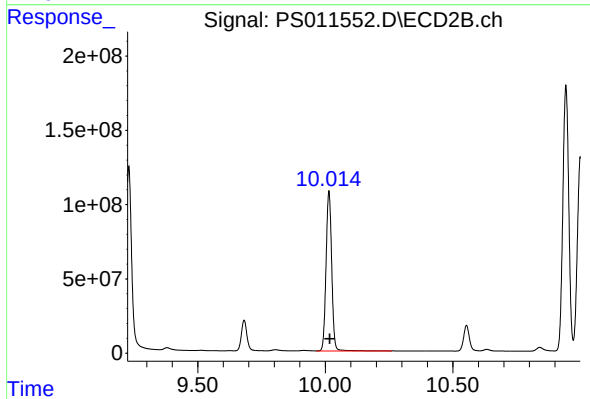
#13 2,4-DB

R.T.: 9.682 min  
Delta R.T.: -0.001 min  
Response: 323075903  
Conc: 755.74 ng/ml



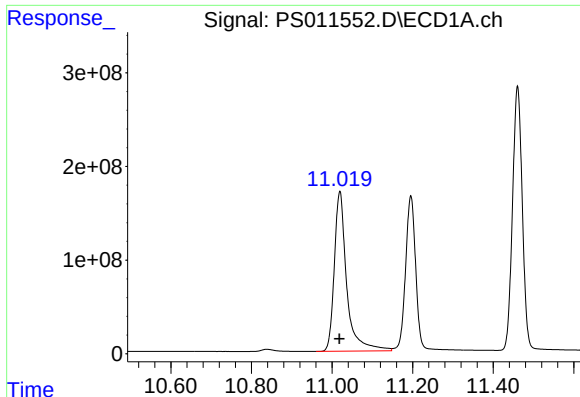
#14 DINOSEB

R.T.: 11.196 min  
Delta R.T.: -0.004 min  
Response: 2903990340  
Conc: 753.37 ng/ml



#14 DINOSEB

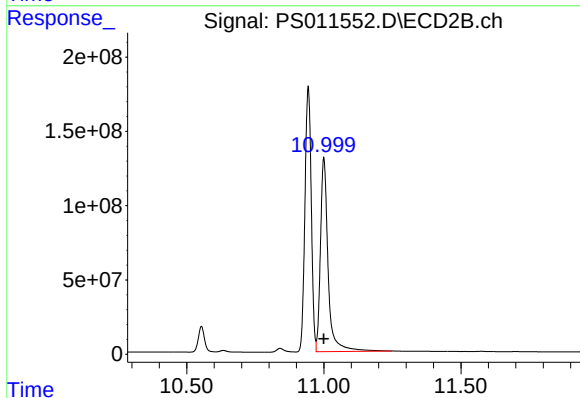
R.T.: 10.014 min  
Delta R.T.: -0.003 min  
Response: 1650975840  
Conc: 769.71 ng/ml



#15 Picloram

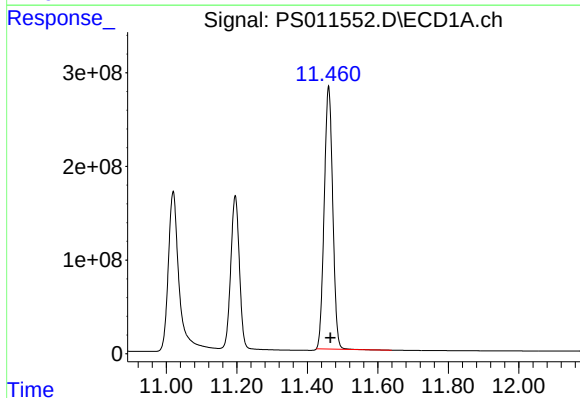
R.T.: 11.020 min  
Delta R.T.: 0.001 min  
Response: 3656734305  
Conc: 579.53 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



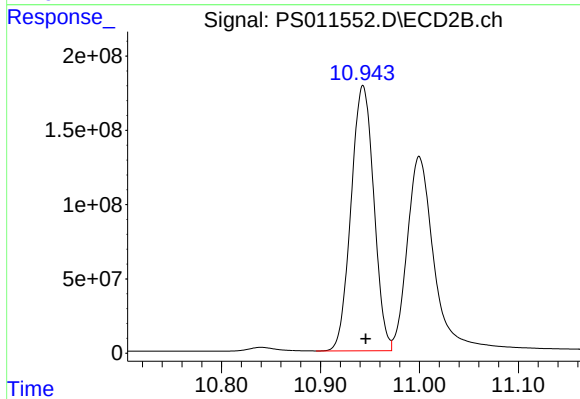
#15 Picloram

R.T.: 11.000 min  
Delta R.T.: 0.000 min  
Response: 2541721248  
Conc: 581.18 ng/ml



#16 DCPA

R.T.: 11.460 min  
Delta R.T.: -0.005 min  
Response: 4693818630  
Conc: 728.52 ng/ml



#16 DCPA

R.T.: 10.943 min  
Delta R.T.: -0.003 min  
Response: 2853951095  
Conc: 754.63 ng/ml