

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS091420\  
 Data File : PS012244.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Sep 2020 19:08  
 Operator : DD\AJ  
 Sample : HSTDICV750  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 ICVPS091420

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 15 06:06:11 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS091420.M  
 Quant Title : 8080.M  
 QLast Update : Tue Sep 15 06:03:04 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     | 7.216  | 6.912  | 824.5E6   | 400.1E6  | 760.706 | 758.353 |
| Target Compounds            |              |        |        |           |          |         |         |
| 1) T                        | Dalapon      | 3.033  | 2.622  | 861.3E6   | 469.8E6  | 701.619 | 705.787 |
| 2) T                        | 3,5-DICHL... | 6.432  | 6.065  | 1041.4E6  | 572.5E6  | 710.251 | 707.726 |
| 3) T                        | 4-Nitroph... | 7.048  | 6.521  | 374.7E6   | 226.5E6  | 703.537 | 708.111 |
| 5) T                        | DICAMBA      | 7.407  | 7.080  | 3038.8E6  | 1545.6E6 | 722.202 | 716.652 |
| 6) T                        | MCPD         | 7.576  | 7.177  | 237.0E6   | 125.0E6  | 73.550  | 72.650  |
| 7) T                        | MCPA         | 7.726  | 7.393  | 337.1E6   | 197.2E6  | 72.156  | 70.159  |
| 8) T                        | DICHLORPROP  | 8.098  | 7.706  | 733.0E6   | 402.1E6  | 716.742 | 710.705 |
| 9) T                        | 2,4-D        | 8.329  | 8.001  | 822.7E6   | 520.3E6  | 722.372 | 715.325 |
| 10) T                       | Pentachlo... | 8.637  | 8.428  | 10680.3E6 | 4819.0E6 | 726.092 | 711.516 |
| 11) T                       | 2,4,5-TP ... | 9.187  | 8.789  | 4301.7E6  | 2101.1E6 | 730.890 | 725.992 |
| 12) T                       | 2,4,5-T      | 9.473  | 9.169  | 4536.3E6  | 2115.0E6 | 739.640 | 734.325 |
| 13) T                       | 2,4-DB       | 10.026 | 9.676  | 569.0E6   | 295.6E6  | 743.602 | 726.581 |
| 14) T                       | DINOSEB      | 11.182 | 10.007 | 3406.9E6  | 1505.2E6 | 725.488 | 724.737 |
| 15) T                       | Picloram     | 11.008 | 10.995 | 5804.1E6  | 3310.8E6 | 788.284 | 780.954 |
| 16) T                       | DCPA         | 11.448 | 10.934 | 5459.9E6  | 2659.9E6 | 737.779 | 731.794 |
| -----                       |              |        |        |           |          |         |         |

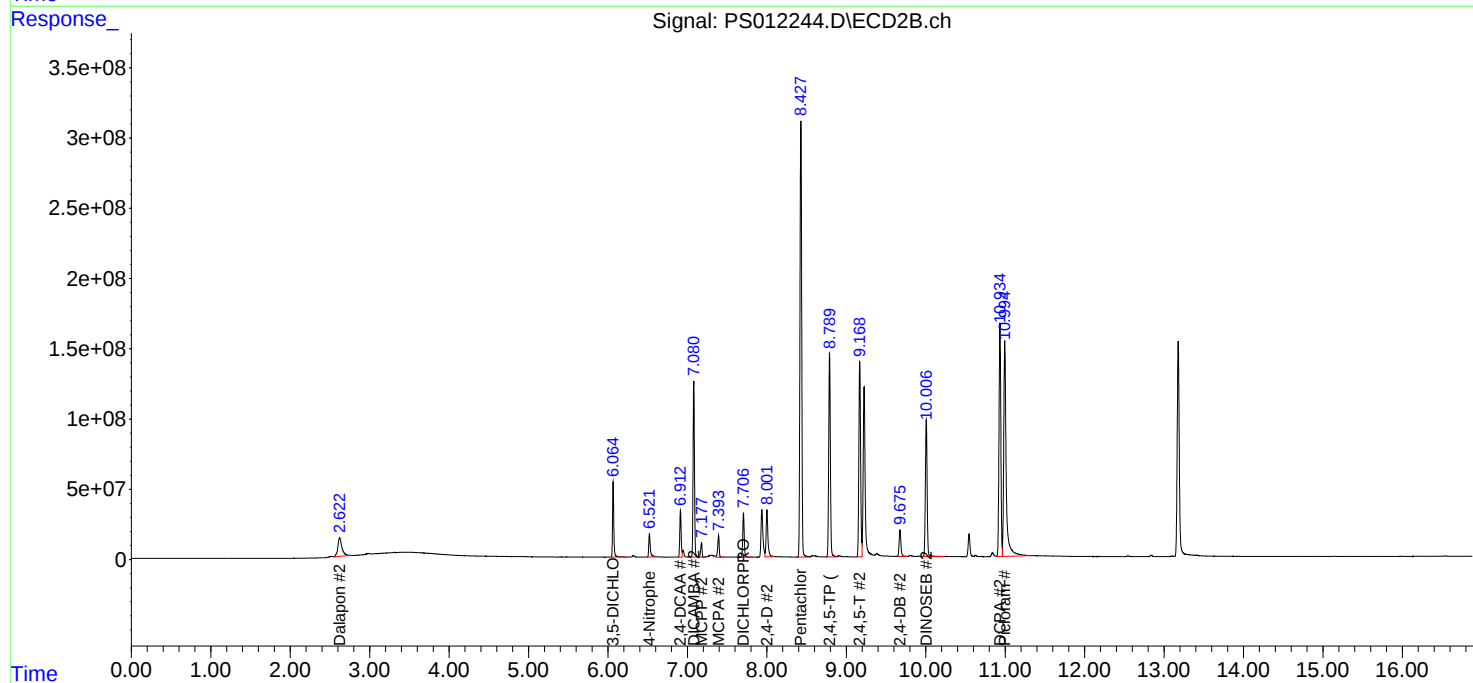
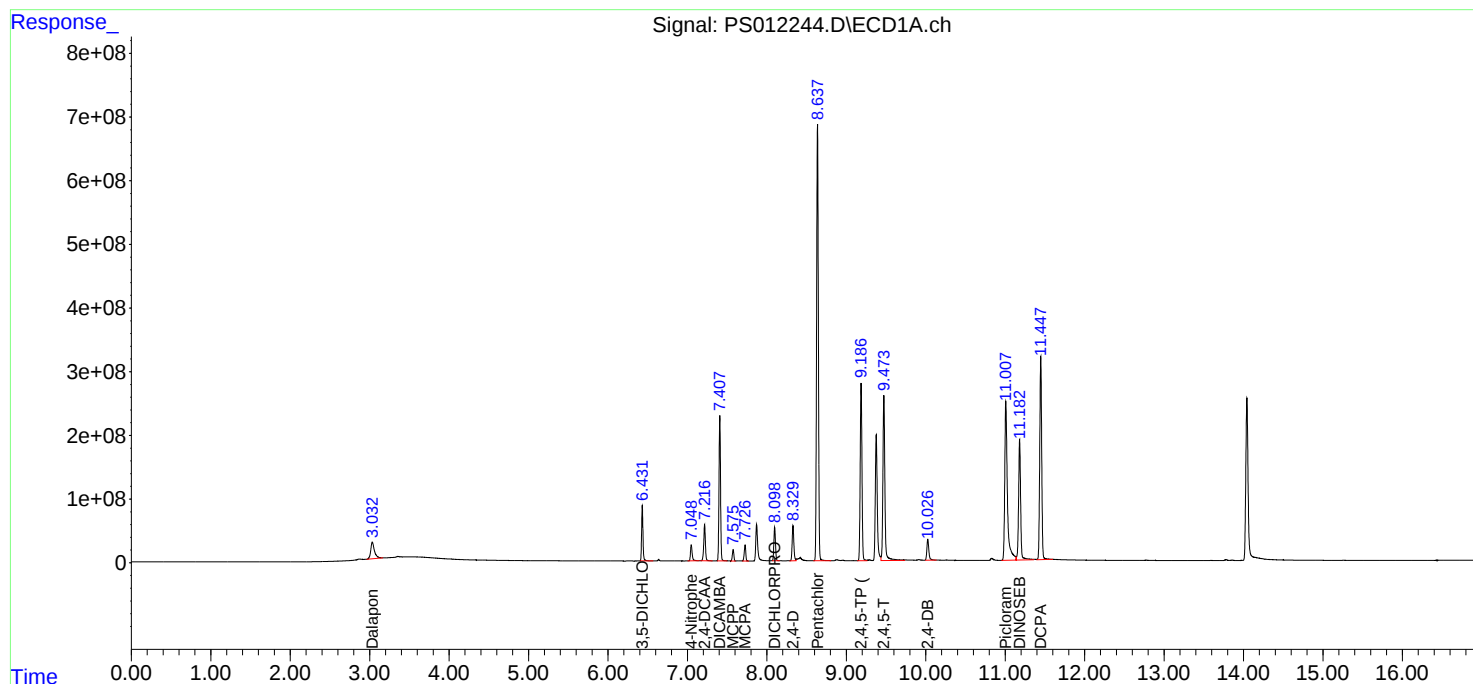
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

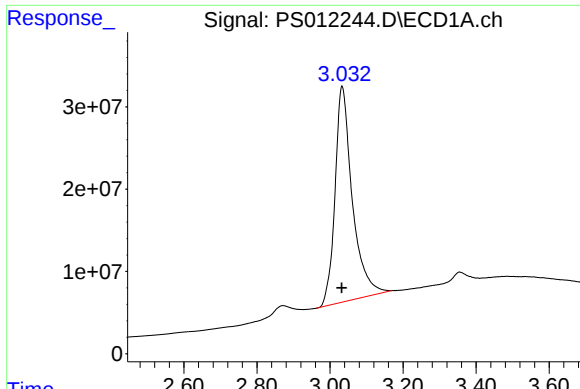
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS091420\  
Data File : PS012244.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Sep 2020 19:08  
Operator : DD\AJ  
Sample : HSTDICV750  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
ICVPS091420

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 15 06:06:11 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS091420.M  
Quant Title : 8080.M  
QLast Update : Tue Sep 15 06:03:04 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

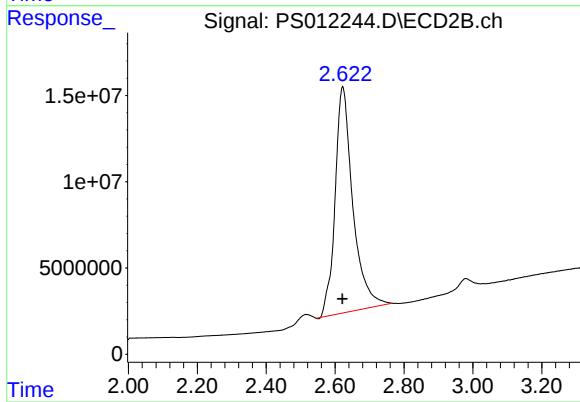




#1 Dalapon

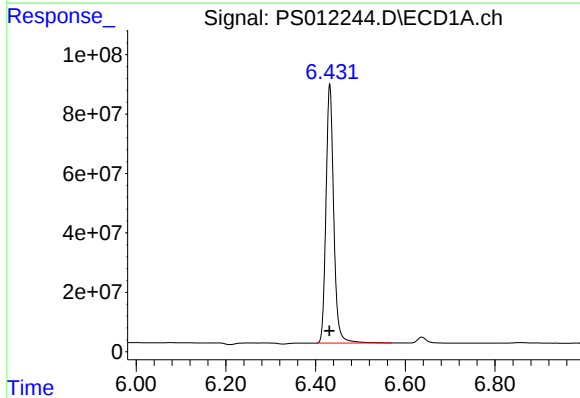
R.T.: 3.033 min  
Delta R.T.: 0.000 min  
Response: 861262697  
Conc: 701.62 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ICVPS091420



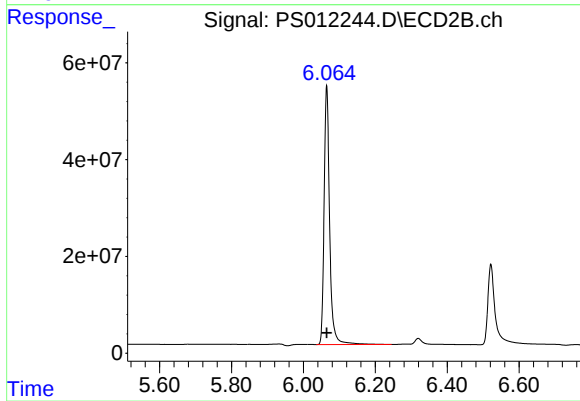
#1 Dalapon

R.T.: 2.622 min  
Delta R.T.: 0.000 min  
Response: 469817354  
Conc: 705.79 ng/ml



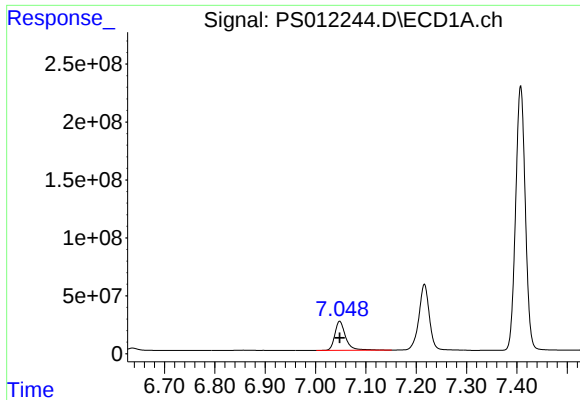
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.432 min  
Delta R.T.: 0.000 min  
Response: 1041373754  
Conc: 710.25 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

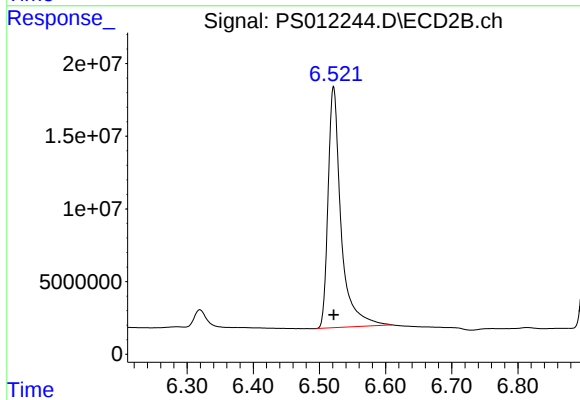
R.T.: 6.065 min  
Delta R.T.: 0.000 min  
Response: 572549964  
Conc: 707.73 ng/ml



#3 4-Nitrophenol

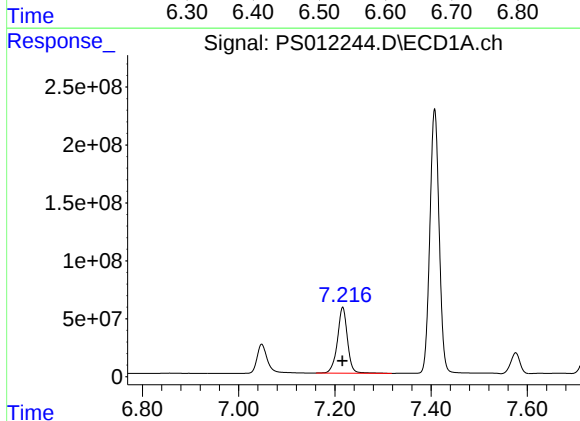
R.T.: 7.048 min  
Delta R.T.: 0.000 min  
Response: 374659592  
Conc: 703.54 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ICVPS091420



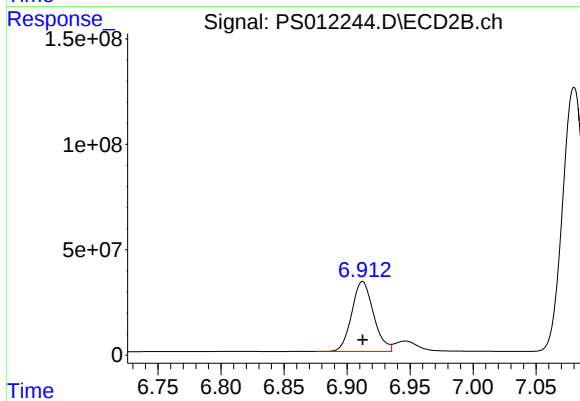
#3 4-Nitrophenol

R.T.: 6.521 min  
Delta R.T.: 0.000 min  
Response: 226496297  
Conc: 708.11 ng/ml



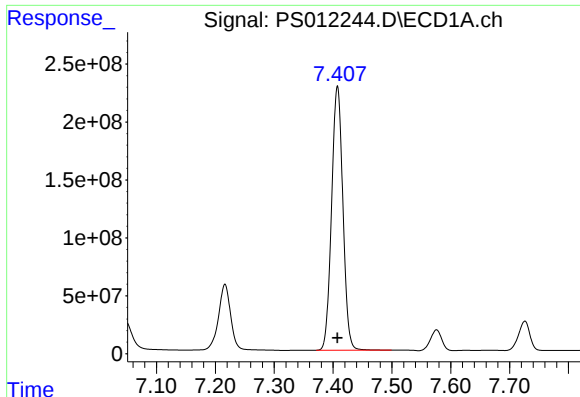
#4 2,4-DCAA

R.T.: 7.216 min  
Delta R.T.: 0.000 min  
Response: 824525858  
Conc: 760.71 ng/ml



#4 2,4-DCAA

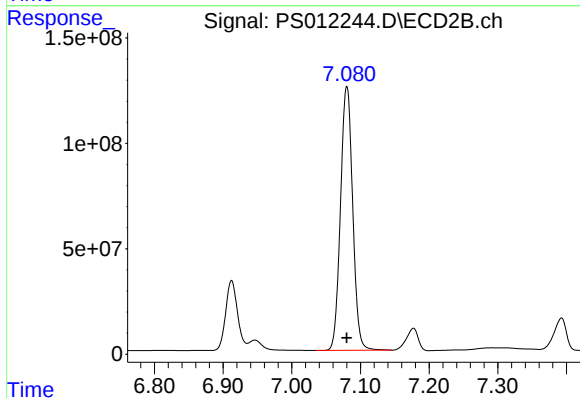
R.T.: 6.912 min  
Delta R.T.: 0.000 min  
Response: 400110870  
Conc: 758.35 ng/ml



#5 DICAMBA

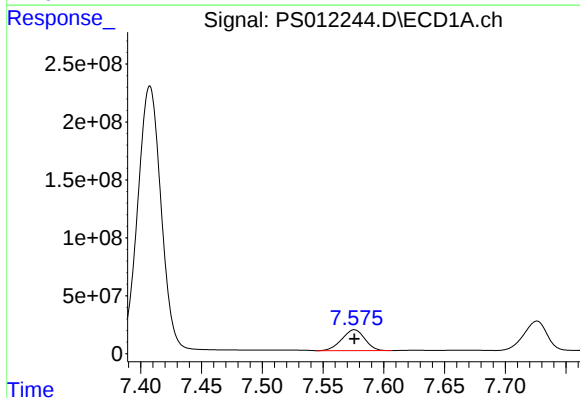
R.T.: 7.407 min  
Delta R.T.: 0.000 min  
Response: 3038763077  
Conc: 722.20 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ICVPS091420



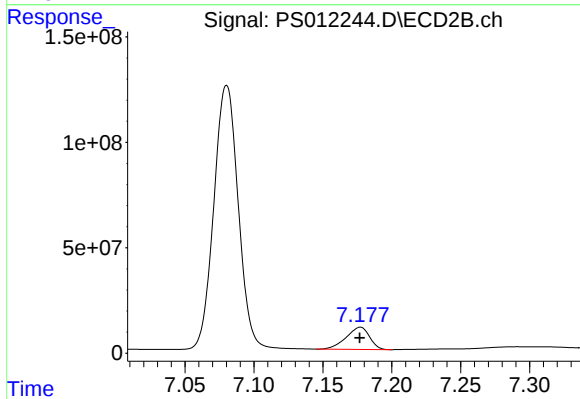
#5 DICAMBA

R.T.: 7.080 min  
Delta R.T.: 0.000 min  
Response: 1545640766  
Conc: 716.65 ng/ml



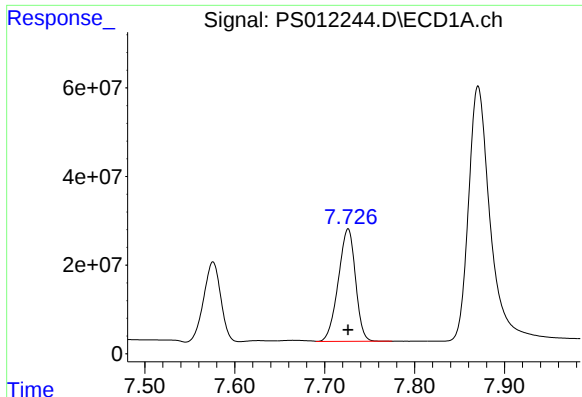
#6 MCPP

R.T.: 7.576 min  
Delta R.T.: 0.000 min  
Response: 236991989  
Conc: 73.55 ug/ml



#6 MCPP

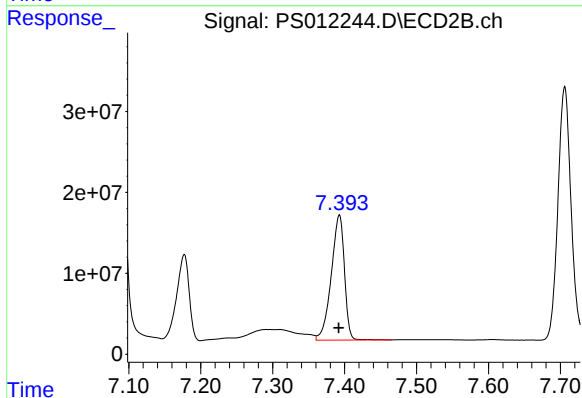
R.T.: 7.177 min  
Delta R.T.: 0.000 min  
Response: 125029705  
Conc: 72.65 ug/ml



#7 MCPA

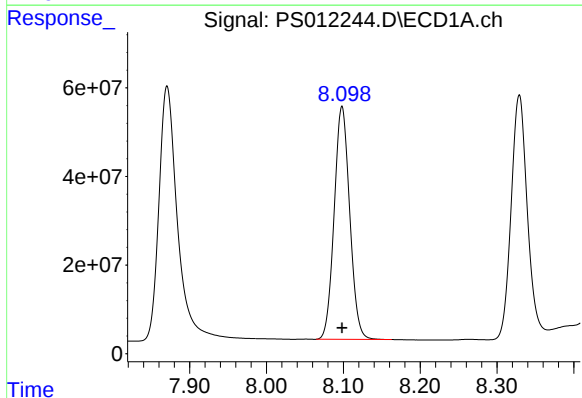
R.T.: 7.726 min  
Delta R.T.: 0.000 min  
Response: 337141769  
Conc: 72.16 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ICVPS091420



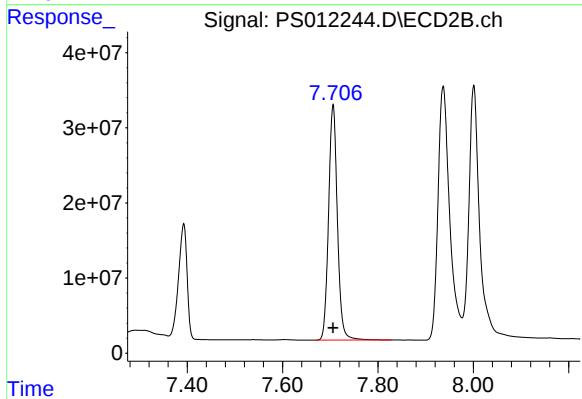
#7 MCPA

R.T.: 7.393 min  
Delta R.T.: 0.000 min  
Response: 197164819  
Conc: 70.16 ug/ml



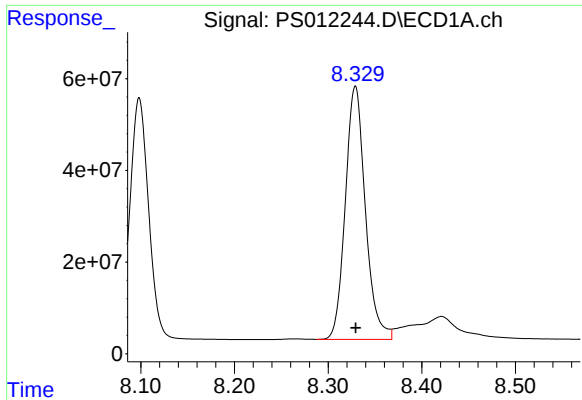
#8 DICHLORPROP

R.T.: 8.098 min  
Delta R.T.: 0.000 min  
Response: 733008757  
Conc: 716.74 ng/ml



#8 DICHLORPROP

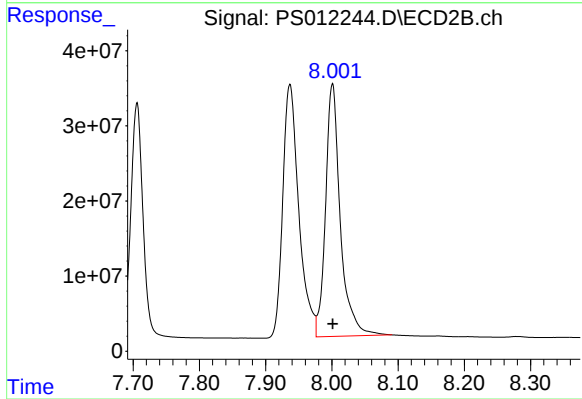
R.T.: 7.706 min  
Delta R.T.: 0.000 min  
Response: 402124857  
Conc: 710.70 ng/ml



#9 2,4-D

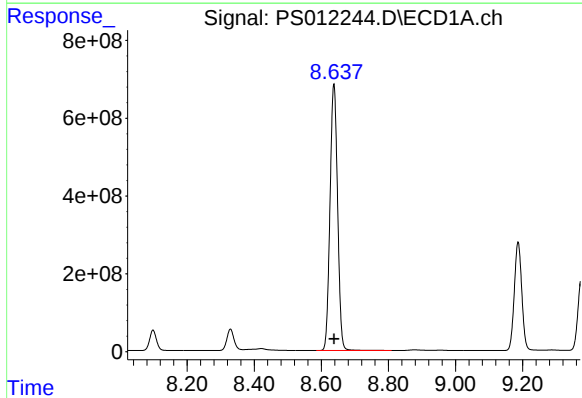
R.T.: 8.329 min  
Delta R.T.: 0.000 min  
Response: 822748412  
Conc: 722.37 ng/ml

Instrument :  
ECD\_S  
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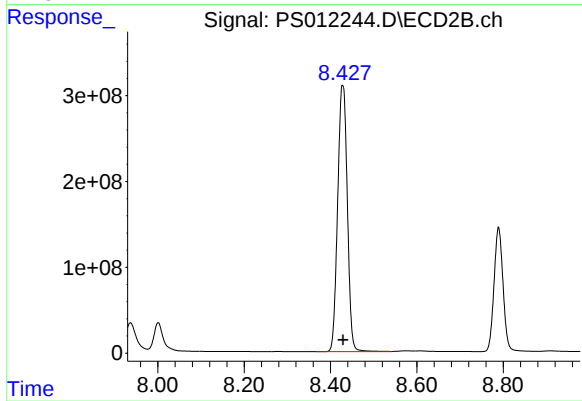
#9 2,4-D

R.T.: 8.001 min  
Delta R.T.: 0.000 min  
Response: 520344325  
Conc: 715.32 ng/ml



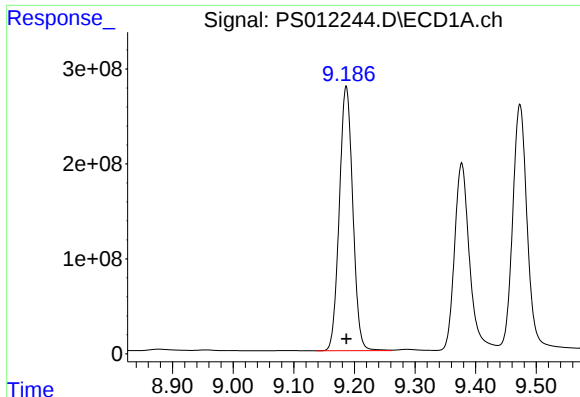
#10 Pentachlorophenol

R.T.: 8.637 min  
Delta R.T.: 0.000 min  
Response: 10680314348  
Conc: 726.09 ng/ml



#10 Pentachlorophenol

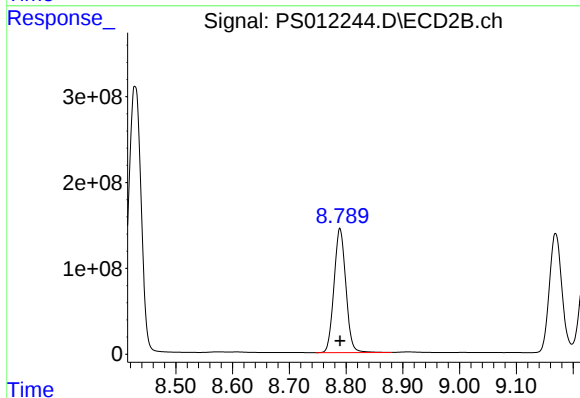
R.T.: 8.428 min  
Delta R.T.: 0.000 min  
Response: 4818955509  
Conc: 711.52 ng/ml



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

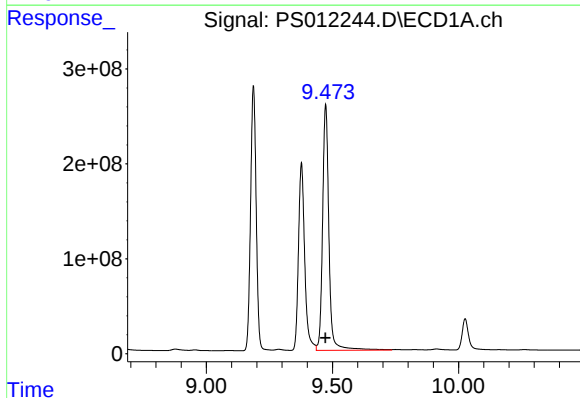
R.T.: 9.187 min  
Delta R.T.: 0.000 min  
Response: 4301654891  
Conc: 730.89 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ICVPS091420



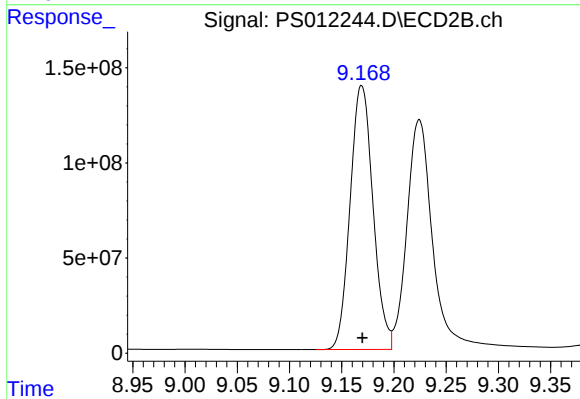
#11 2,4,5-TP (SILVEX)

R.T.: 8.789 min  
Delta R.T.: 0.000 min  
Response: 2101125494  
Conc: 725.99 ng/ml



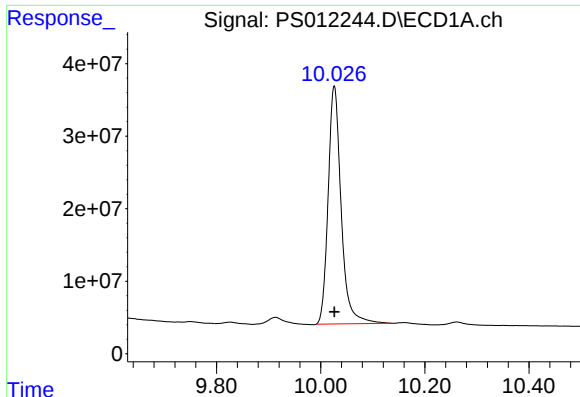
#12 2,4,5-T

R.T.: 9.473 min  
Delta R.T.: 0.000 min  
Response: 4536254935  
Conc: 739.64 ng/ml



#12 2,4,5-T

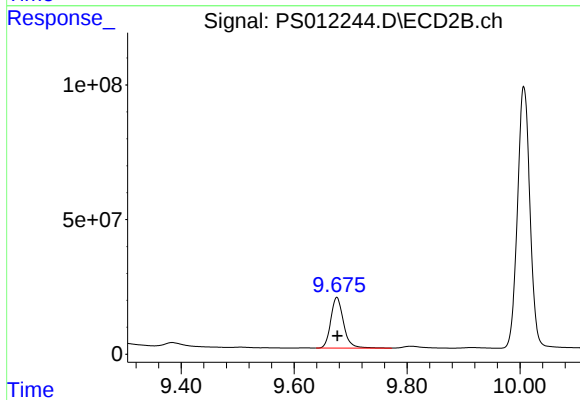
R.T.: 9.169 min  
Delta R.T.: 0.000 min  
Response: 2114989839  
Conc: 734.33 ng/ml



#13 2,4-DB

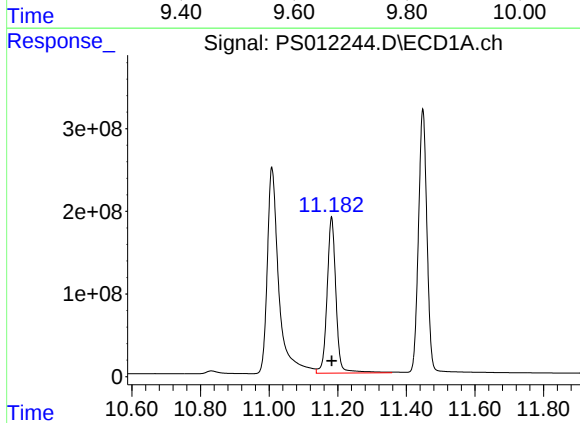
R.T.: 10.026 min  
Delta R.T.: 0.000 min  
Response: 568990986  
Conc: 743.60 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ICVPS091420



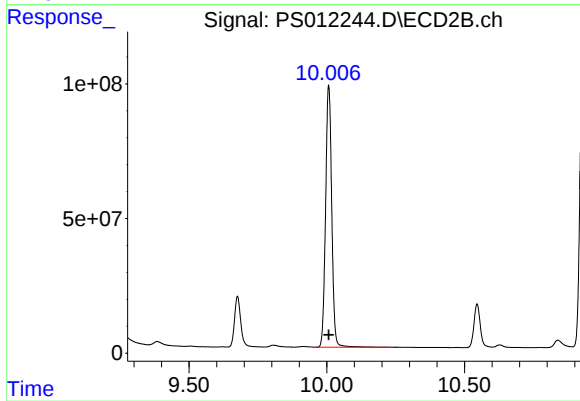
#13 2,4-DB

R.T.: 9.676 min  
Delta R.T.: -0.001 min  
Response: 295619897  
Conc: 726.58 ng/ml



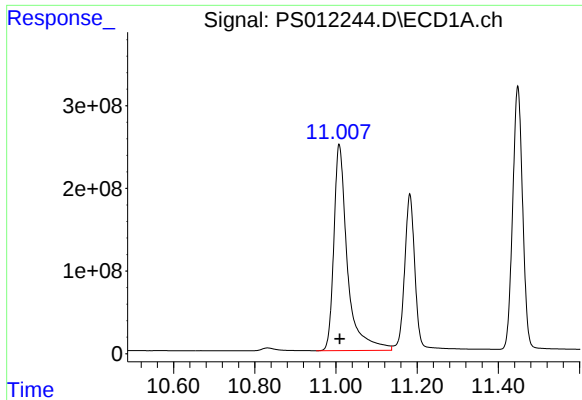
#14 DINOSEB

R.T.: 11.182 min  
Delta R.T.: 0.000 min  
Response: 3406925912  
Conc: 725.49 ng/ml



#14 DINOSEB

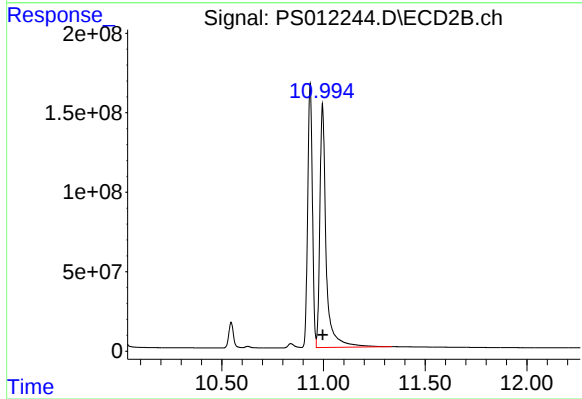
R.T.: 10.007 min  
Delta R.T.: 0.000 min  
Response: 1505162392  
Conc: 724.74 ng/ml



#15 Picloram

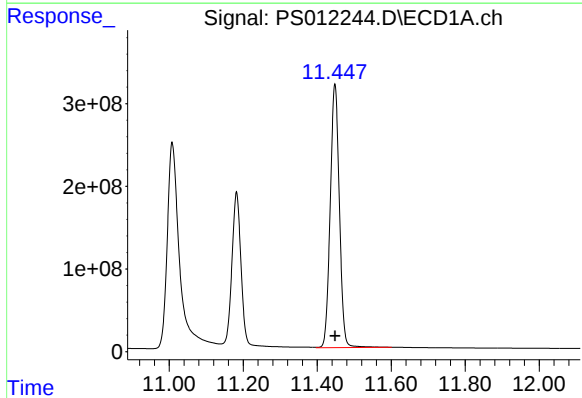
R.T.: 11.008 min  
Delta R.T.: 0.000 min  
Response: 5804121695  
Conc: 788.28 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ICVPS091420



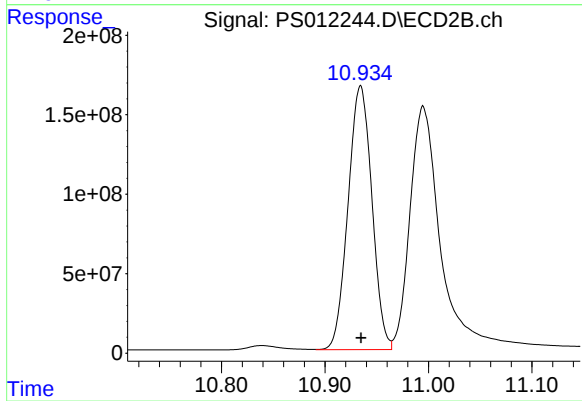
#15 Picloram

R.T.: 10.995 min  
Delta R.T.: -0.001 min  
Response: 3310790432  
Conc: 780.95 ng/ml



#16 DCPA

R.T.: 11.448 min  
Delta R.T.: 0.000 min  
Response: 5459872976  
Conc: 737.78 ng/ml



#16 DCPA

R.T.: 10.934 min  
Delta R.T.: 0.000 min  
Response: 2659871372  
Conc: 731.79 ng/ml