

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS070323\  
 Data File : PS023602.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Jul 2023 17:16  
 Operator : AR\AJ  
 Sample : PB153958BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 03 21:37:03 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS060623.M  
 Quant Title : 8080.M  
 QLast Update : Tue Jun 06 13:00:04 2023  
 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     | 6.489  | 6.842  | 1120.2E6  | 305.6E6  | 633.168 | 538.260    |
| Target Compounds            |              |        |        |           |          |         |            |
| 1) T                        | Dalapon      | 2.548  | 2.568  | 879.8E6   | 490.9E6  | 481.143 | 535.589    |
| 2) T                        | 3,5-DICHL... | 5.840  | 6.012  | 1573.6E6  | 553.5E6  | 585.731 | 625.266    |
| 3) T                        | 4-Nitroph... | 6.320  | 6.449  | 744.9E6   | 171.1E6  | 577.977 | 501.477    |
| 5) T                        | DICAMBA      | 6.638  | 7.008  | 4046.9E6  | 1467.4E6 | 519.252 | 572.617    |
| 6) T                        | MCPD         | 6.798  | 7.103  | 219.0E6   | 112.7E6  | 39.743  | 63.054 #   |
| 7) T                        | MCPA         | 6.926  | 7.312  | 412.5E6   | 157.3E6  | 52.682  | 58.534     |
| 8) T                        | DICHLORPROP  | 7.250  | 7.630  | 1665.4E6  | 373.0E6  | 807.062 | 603.044 #  |
| 9) T                        | 2,4-D        | 7.452  | 7.917  | 1623.3E6  | 461.5E6  | 664.378 | 665.474    |
| 10) T                       | Pentachlo... | 7.685  | 8.347  | 17374.8E6 | 5609.9E6 | 616.580 | 620.092    |
| 11) T                       | 2,4,5-TP ... | 8.225  | 8.708  | 7134.7E6  | 2215.0E6 | 617.023 | 663.709    |
| 12) T                       | 2,4,5-T      | 8.493  | 9.081  | 6815.6E6  | 1828.9E6 | 599.955 | 596.587    |
| 13) T                       | 2,4-DB       | 9.012  | 9.592  | 1646.9E6  | 514.3E6  | 699.578 | 1386.951 # |
| 14) T                       | DINOSEB      | 10.077 | 9.915  | 4299.0E6  | 1453.9E6 | 519.063 | 612.661    |
| 15) T                       | Picloram     | 9.898  | 10.878 | 8726.4E6  | 2384.5E6 | 502.829 | 522.481    |
| 16) T                       | DCPA         | 10.347 | 10.843 | 8952.2E6  | 2569.6E6 | 642.168 | 640.512    |
| -----                       |              |        |        |           |          |         |            |

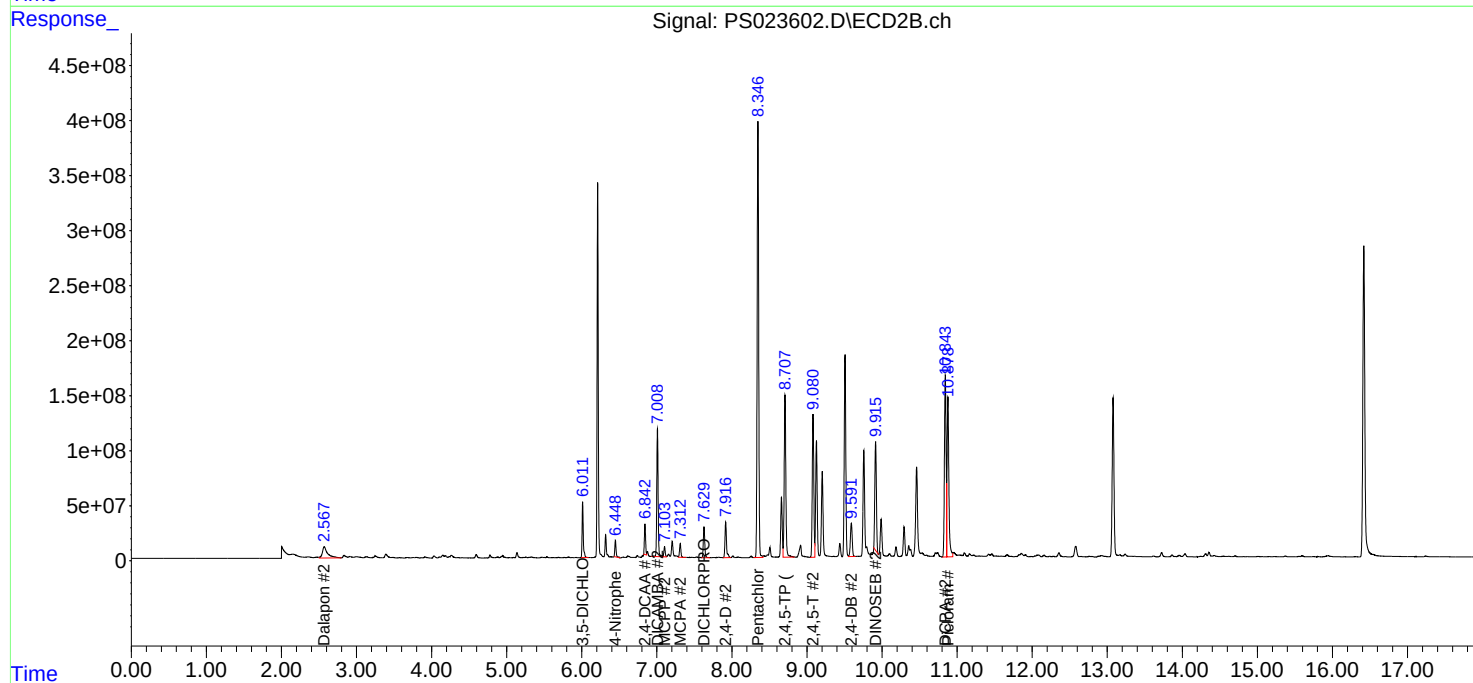
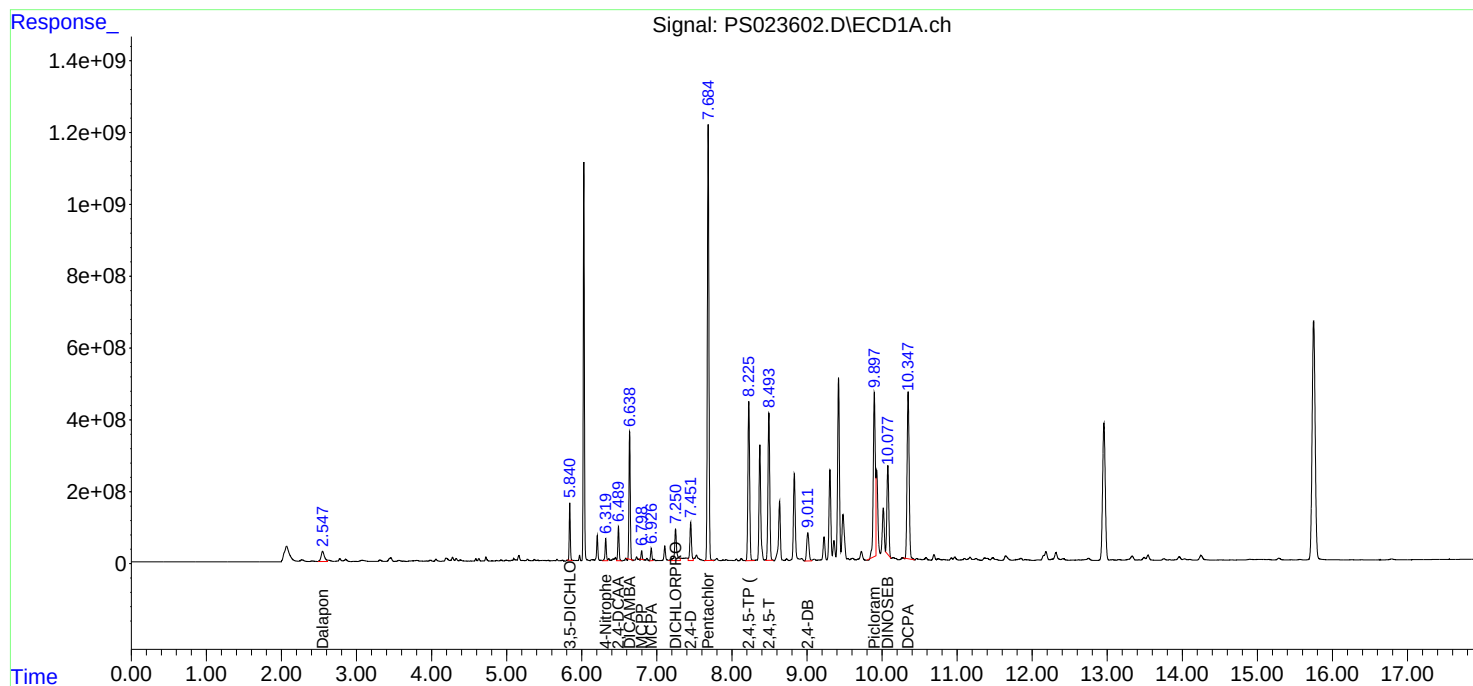
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

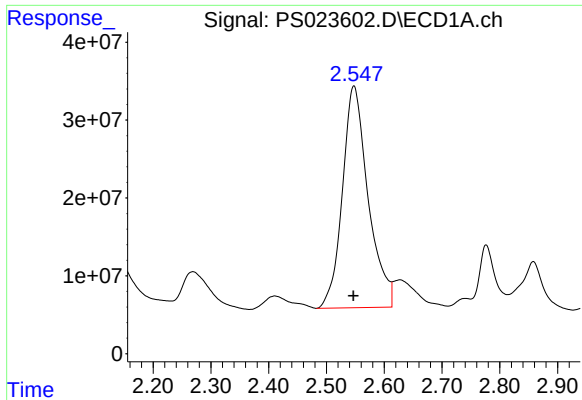
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS070323\  
Data File : PS023602.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Jul 2023 17:16  
Operator : AR\AJ  
Sample : PB153958BS  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 03 21:37:03 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS060623.M  
Quant Title : 8080.M  
QLast Update : Tue Jun 06 13:00:04 2023  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

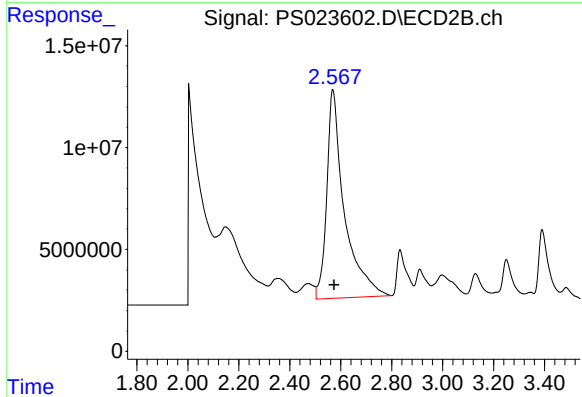




#1 Dalapon

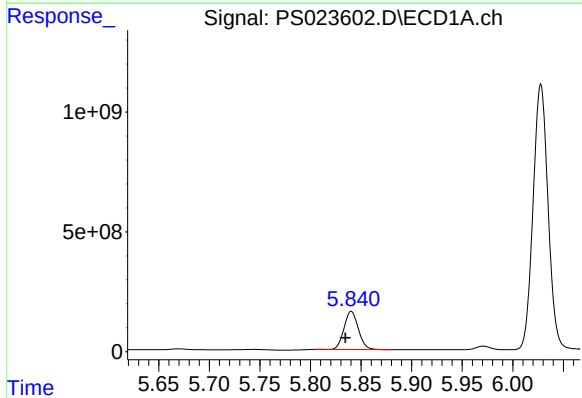
R.T.: 2.548 min  
Delta R.T.: 0.000 min  
Response: 879783481  
Conc: 481.14 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



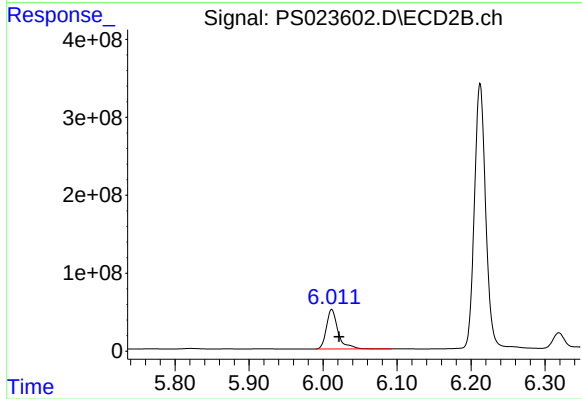
#1 Dalapon

R.T.: 2.568 min  
Delta R.T.: -0.005 min  
Response: 490948050  
Conc: 535.59 ng/ml



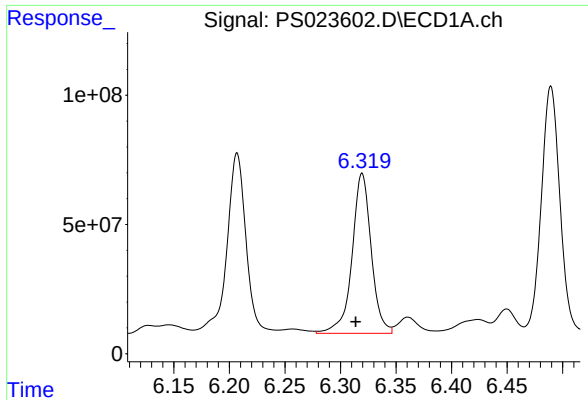
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.840 min  
Delta R.T.: 0.006 min  
Response: 1573620144  
Conc: 585.73 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

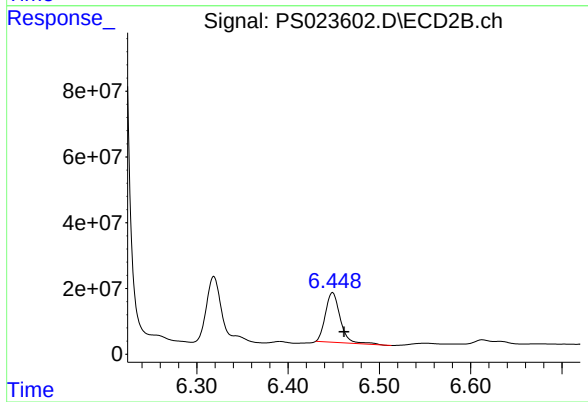
R.T.: 6.012 min  
Delta R.T.: -0.010 min  
Response: 553476243  
Conc: 625.27 ng/ml



#3 4-Nitrophenol

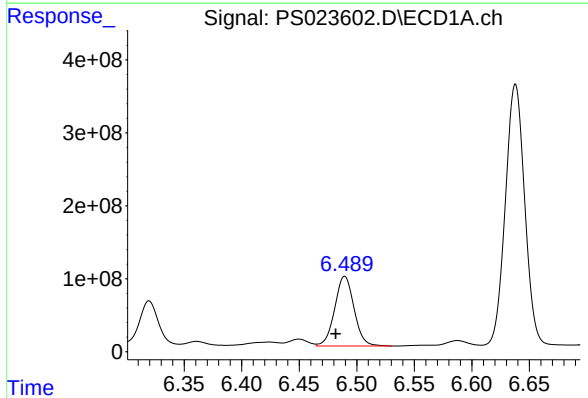
R.T.: 6.320 min  
Delta R.T.: 0.006 min  
Response: 744913258  
Conc: 577.98 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



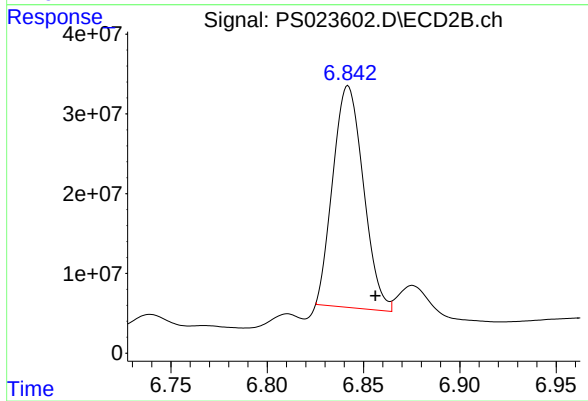
#3 4-Nitrophenol

R.T.: 6.449 min  
Delta R.T.: -0.012 min  
Response: 171083393  
Conc: 501.48 ng/ml



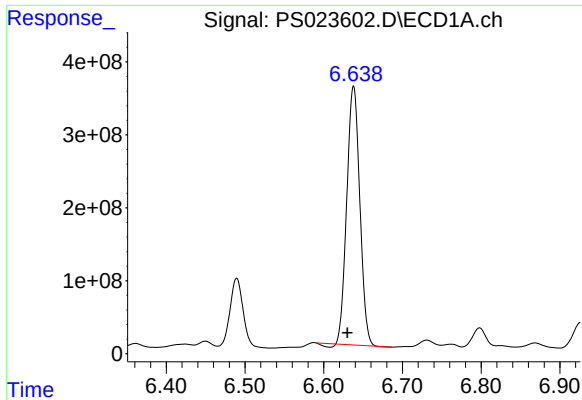
#4 2,4-DCAA

R.T.: 6.489 min  
Delta R.T.: 0.008 min  
Response: 1120235821  
Conc: 633.17 ng/ml



#4 2,4-DCAA

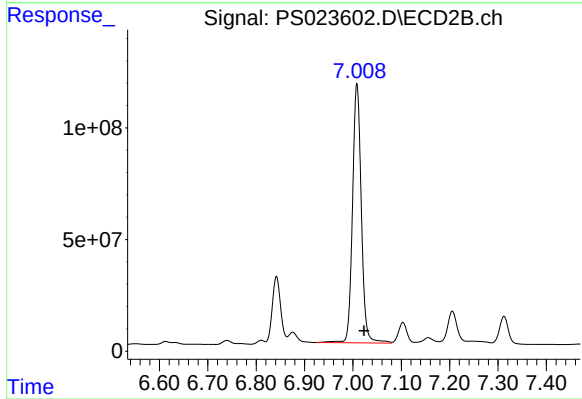
R.T.: 6.842 min  
Delta R.T.: -0.014 min  
Response: 305567746  
Conc: 538.26 ng/ml



#5 DICAMBA

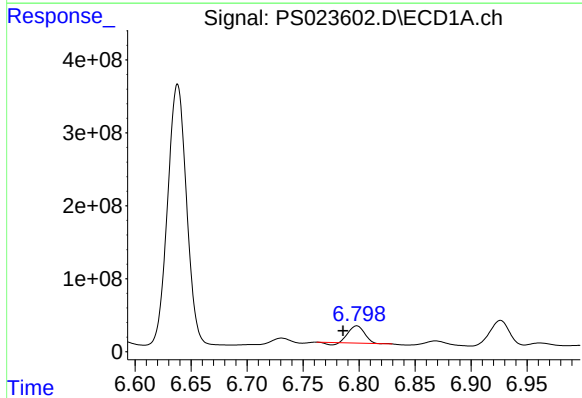
R.T.: 6.638 min  
Delta R.T.: 0.008 min  
Response: 4046916296  
Conc: 519.25 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



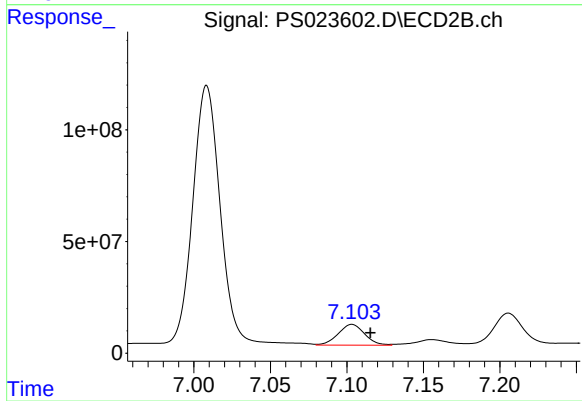
#5 DICAMBA

R.T.: 7.008 min  
Delta R.T.: -0.015 min  
Response: 1467449222  
Conc: 572.62 ng/ml



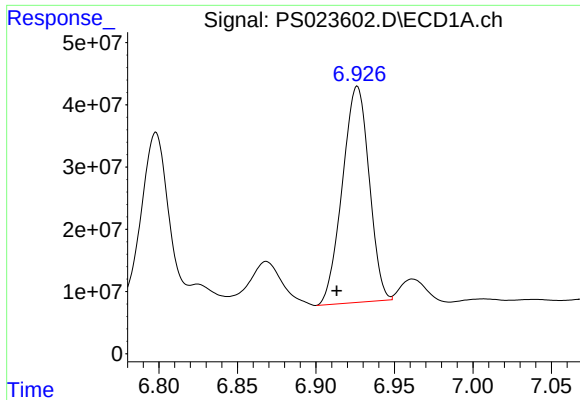
#6 MCP

R.T.: 6.798 min  
Delta R.T.: 0.012 min  
Response: 219043801  
Conc: 39.74 ug/ml



#6 MCP

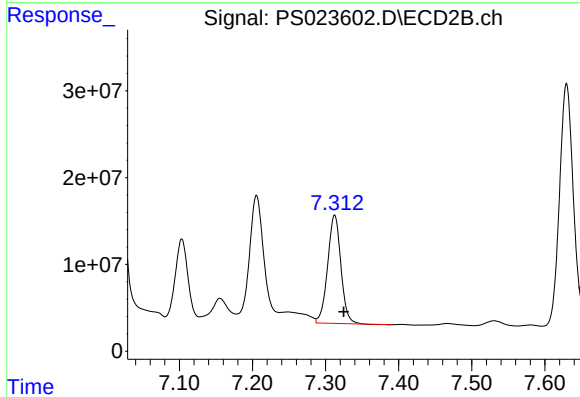
R.T.: 7.103 min  
Delta R.T.: -0.012 min  
Response: 112720850  
Conc: 63.05 ug/ml



#7 MCPA

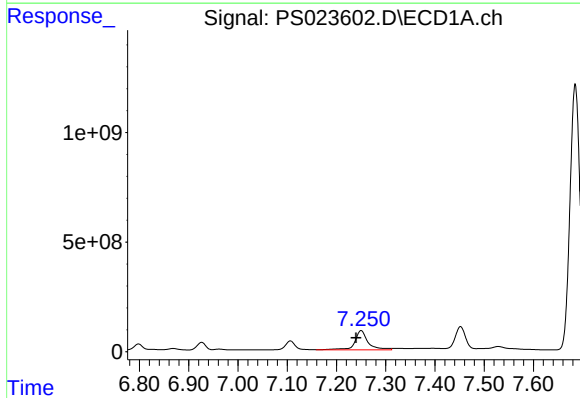
R.T.: 6.926 min  
Delta R.T.: 0.013 min  
Response: 412482828  
Conc: 52.68 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



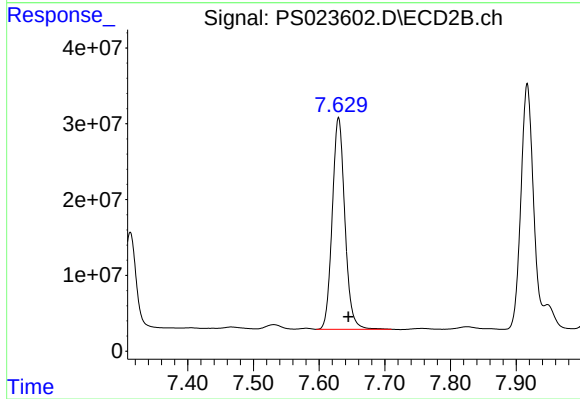
#7 MCPA

R.T.: 7.312 min  
Delta R.T.: -0.012 min  
Response: 157316950  
Conc: 58.53 ug/ml



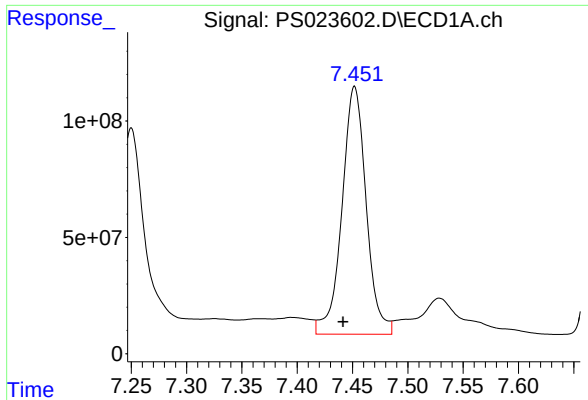
#8 DICHLORPROP

R.T.: 7.250 min  
Delta R.T.: 0.010 min  
Response: 1665393763  
Conc: 807.06 ng/ml



#8 DICHLORPROP

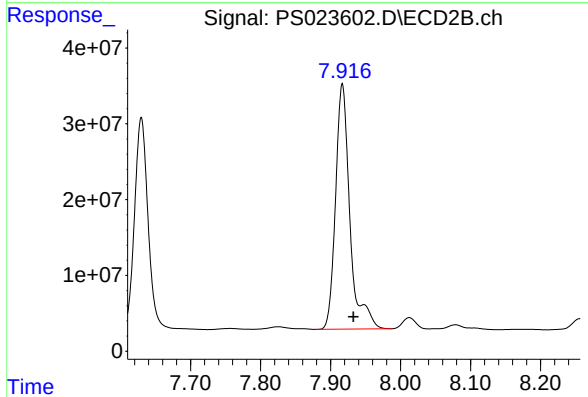
R.T.: 7.630 min  
Delta R.T.: -0.015 min  
Response: 373034860  
Conc: 603.04 ng/ml



#9 2,4-D

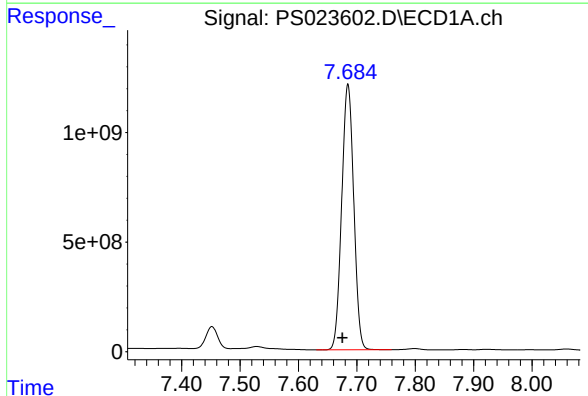
R.T.: 7.452 min  
Delta R.T.: 0.010 min  
Response: 1623270237  
Conc: 664.38 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



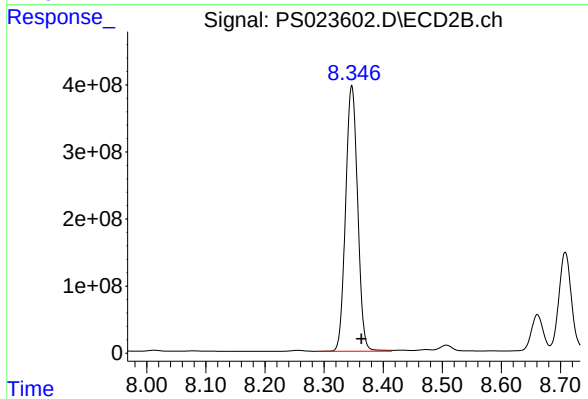
#9 2,4-D

R.T.: 7.917 min  
Delta R.T.: -0.016 min  
Response: 461518563  
Conc: 665.47 ng/ml



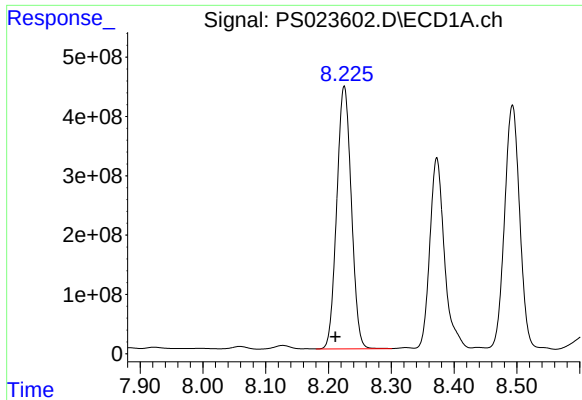
#10 Pentachlorophenol

R.T.: 7.685 min  
Delta R.T.: 0.009 min  
Response: 17374832433  
Conc: 616.58 ng/ml



#10 Pentachlorophenol

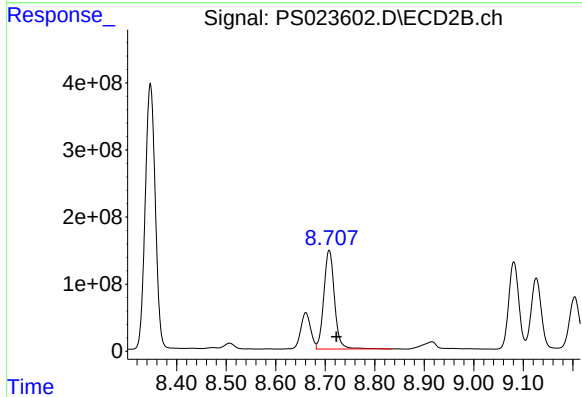
R.T.: 8.347 min  
Delta R.T.: -0.016 min  
Response: 5609883405  
Conc: 620.09 ng/ml



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

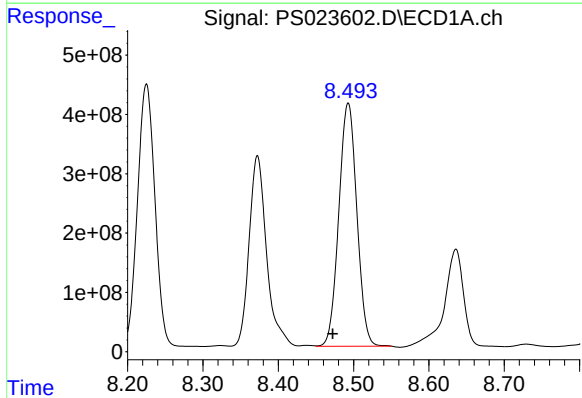
R.T.: 8.225 min  
Delta R.T.: 0.014 min  
Response: 7134742519  
Conc: 617.02 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



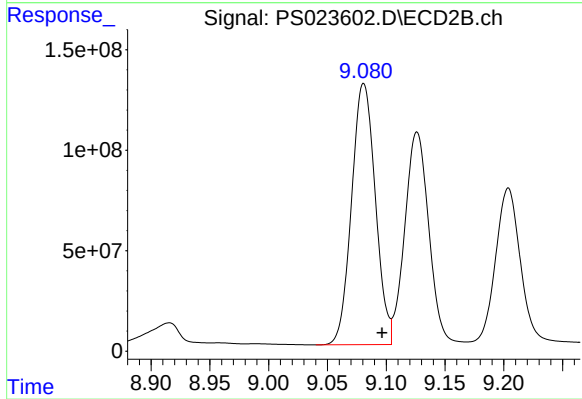
#11 2,4,5-TP (SILVEX)

R.T.: 8.708 min  
Delta R.T.: -0.015 min  
Response: 2215012308  
Conc: 663.71 ng/ml



#12 2,4,5-T

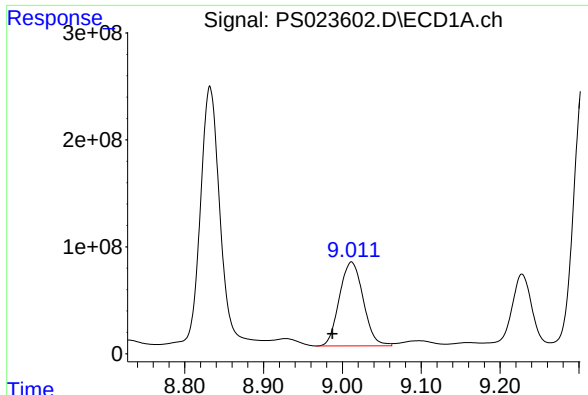
R.T.: 8.493 min  
Delta R.T.: 0.021 min  
Response: 6815613133  
Conc: 599.96 ng/ml



#12 2,4,5-T

R.T.: 9.081 min  
Delta R.T.: -0.016 min  
Response: 1828873407  
Conc: 596.59 ng/ml

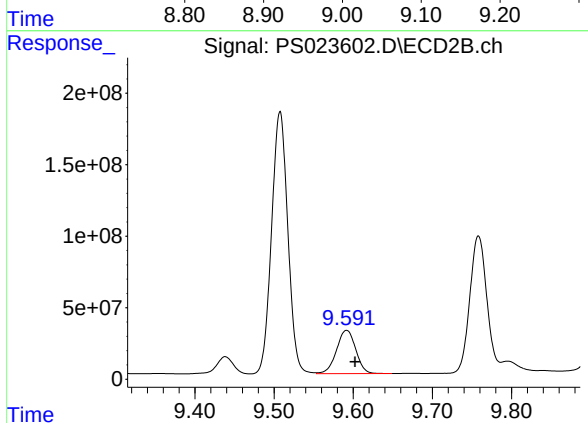




#13 2,4-DB

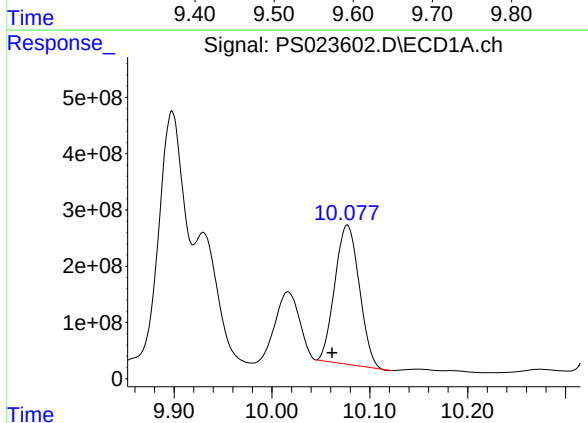
R.T.: 9.012 min  
Delta R.T.: 0.024 min  
Response: 1646877623  
Conc: 699.58 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



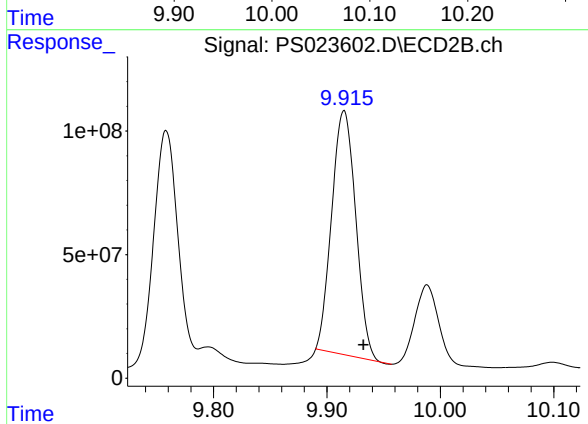
#13 2,4-DB

R.T.: 9.592 min  
Delta R.T.: -0.011 min  
Response: 514283920  
Conc: 1386.95 ng/ml



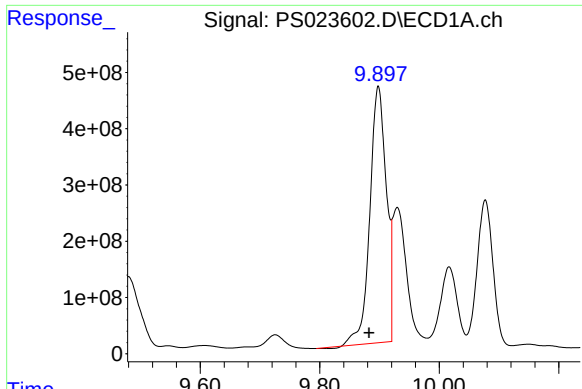
#14 DINOSEB

R.T.: 10.077 min  
Delta R.T.: 0.016 min  
Response: 4298985382  
Conc: 519.06 ng/ml



#14 DINOSEB

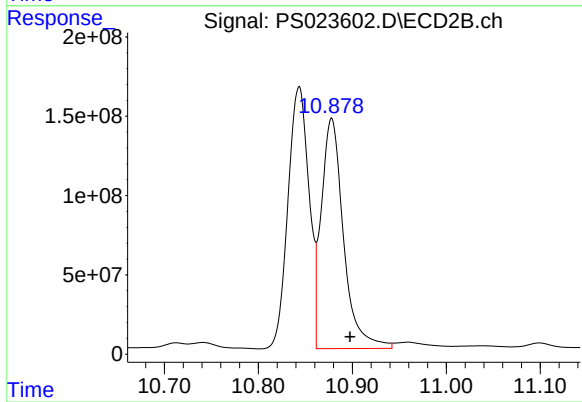
R.T.: 9.915 min  
Delta R.T.: -0.017 min  
Response: 1453876202  
Conc: 612.66 ng/ml



#15 Picloram

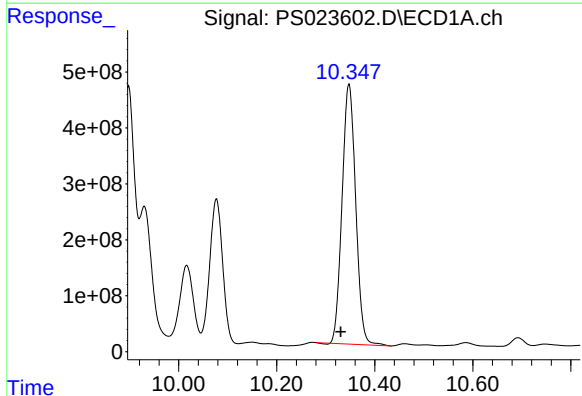
R.T.: 9.898 min  
Delta R.T.: 0.016 min  
Response: 8726379726  
Conc: 502.83 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



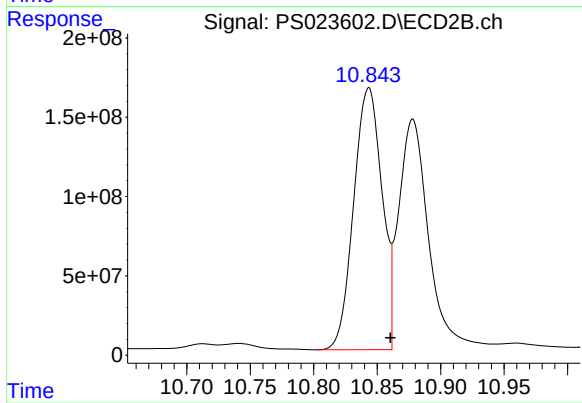
#15 Picloram

R.T.: 10.878 min  
Delta R.T.: -0.019 min  
Response: 2384508743  
Conc: 522.48 ng/ml



#16 DCPA

R.T.: 10.347 min  
Delta R.T.: 0.017 min  
Response: 8952161966  
Conc: 642.17 ng/ml



#16 DCPA

R.T.: 10.843 min  
Delta R.T.: -0.017 min  
Response: 2569643184  
Conc: 640.51 ng/ml