

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS070123\  
 Data File : PS023597.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Jul 2023 04:27  
 Operator : AR\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 01 12:44:58 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     | 6.475  | 6.843  | 1332.4E6  | 381.8E6  | 753.084 | 672.623 |
| Target Compounds            |              |        |        |           |          |         |         |
| 1) T                        | Dalapon      | 2.547  | 2.572  | 1261.0E6  | 603.7E6  | 689.645 | 658.603 |
| 2) T                        | 3,5-DICHL... | 5.830  | 6.013  | 1877.1E6  | 631.0E6  | 698.683 | 712.851 |
| 3) T                        | 4-Nitroph... | 6.308  | 6.450  | 894.9E6   | 219.9E6  | 694.385 | 644.528 |
| 5) T                        | DICAMBA      | 6.623  | 7.009  | 5620.2E6  | 1872.6E6 | 721.113 | 730.696 |
| 6) T                        | MCPD         | 6.781  | 7.105  | 381.6E6   | 129.9E6  | 69.243  | 72.676  |
| 7) T                        | MCPA         | 6.909  | 7.314  | 558.3E6   | 190.8E6  | 71.308  | 70.991  |
| 8) T                        | DICHLORPROP  | 7.231  | 7.630  | 1449.8E6  | 448.6E6  | 702.602 | 725.174 |
| 9) T                        | 2,4-D        | 7.433  | 7.917  | 1729.5E6  | 508.7E6  | 707.876 | 733.486 |
| 10) T                       | Pentachlo... | 7.667  | 8.347  | 20591.3E6 | 6710.9E6 | 730.721 | 741.790 |
| 11) T                       | 2,4,5-TP ... | 8.201  | 8.707  | 8412.5E6  | 2486.7E6 | 727.526 | 745.116 |
| 12) T                       | 2,4,5-T      | 8.461  | 9.080  | 8281.4E6  | 2291.3E6 | 728.984 | 747.434 |
| 13) T                       | 2,4-DB       | 8.975  | 9.585  | 1657.4E6  | 284.6E6  | 704.050 | 767.637 |
| 14) T                       | DINOSEB      | 10.048 | 9.915  | 5787.6E6  | 1493.1E6 | 698.800 | 629.202 |
| 15) T                       | Picloram     | 9.870  | 10.878 | 11920.6E6 | 3145.8E6 | 686.888 | 689.297 |
| 16) T                       | DCPA         | 10.317 | 10.878 | 10071.4E6 | 3145.8E6 | 722.455 | 784.133 |
| -----                       |              |        |        |           |          |         |         |

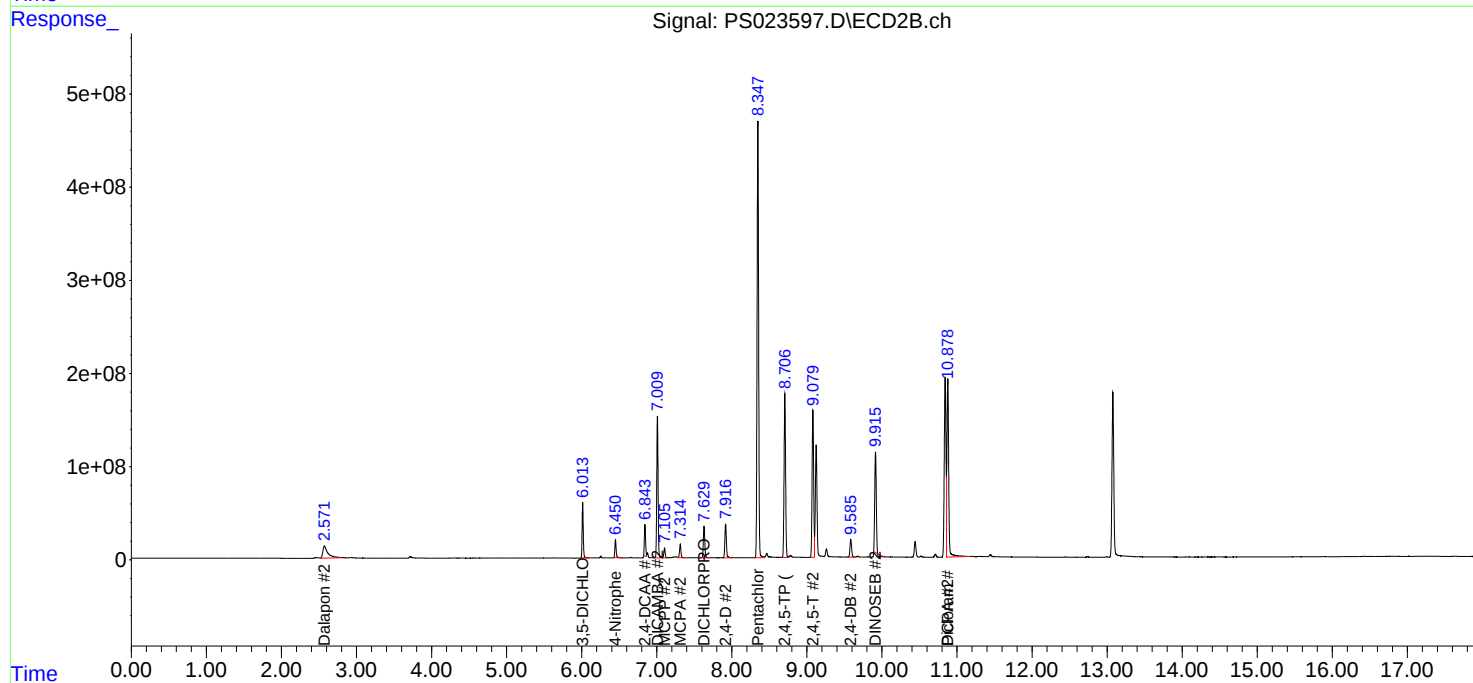
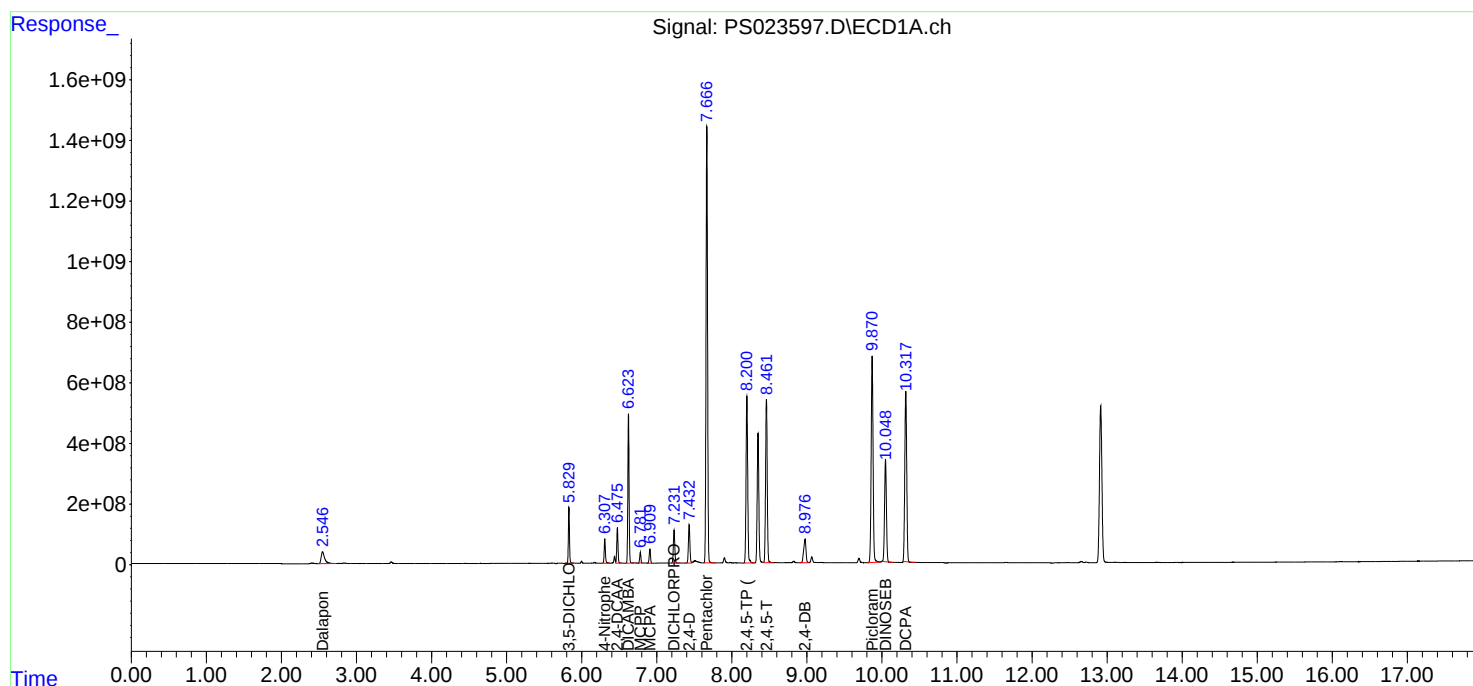
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

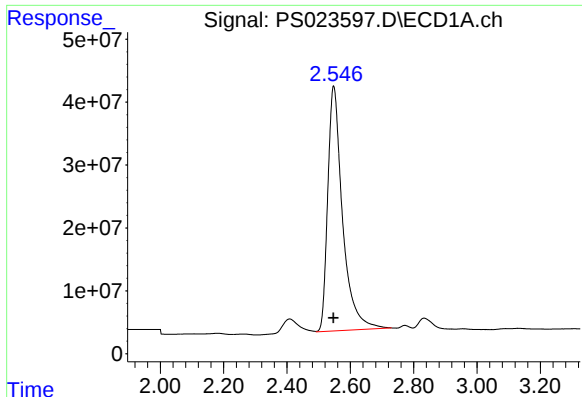
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS070123\  
Data File : PS023597.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Jul 2023 04:27  
Operator : AR\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 01 12:44:58 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

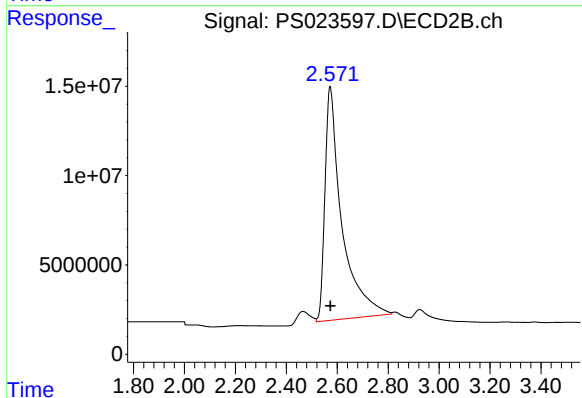




#1 Dalapon

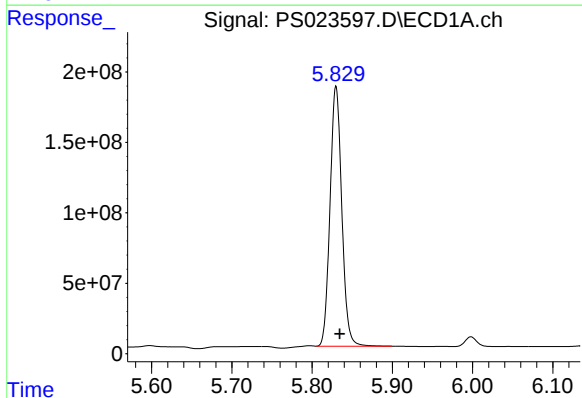
R.T.: 2.547 min  
Delta R.T.: 0.000 min  
Response: 1261036215  
Conc: 689.64 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



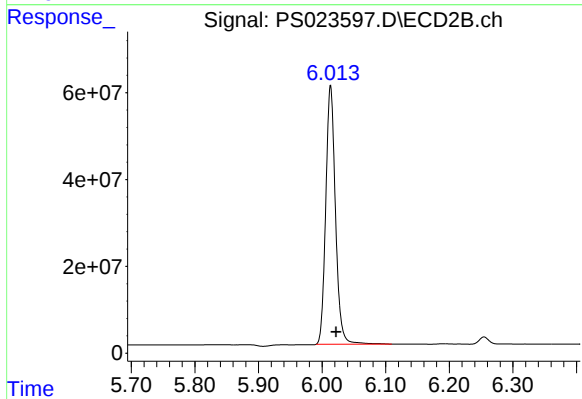
#1 Dalapon

R.T.: 2.572 min  
Delta R.T.: -0.002 min  
Response: 603708622  
Conc: 658.60 ng/ml



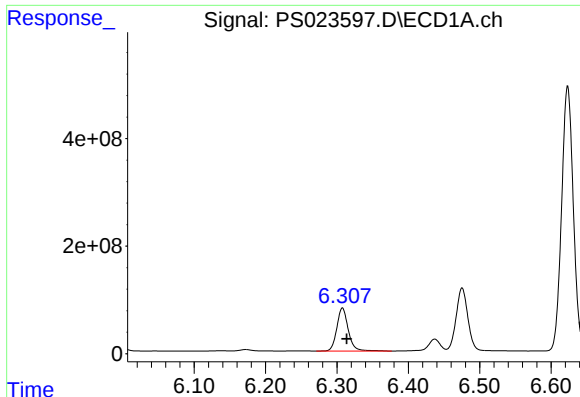
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.830 min  
Delta R.T.: -0.005 min  
Response: 1877075290  
Conc: 698.68 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

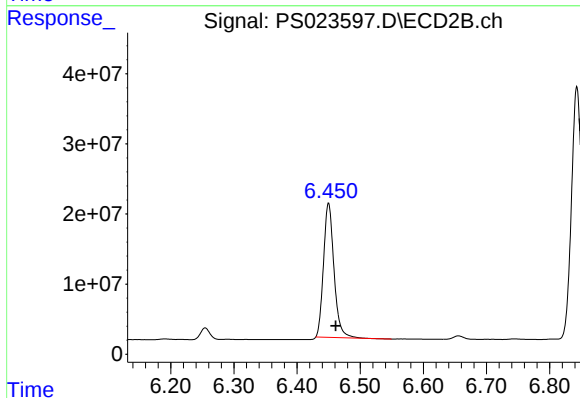
R.T.: 6.013 min  
Delta R.T.: -0.008 min  
Response: 631004671  
Conc: 712.85 ng/ml



#3 4-Nitrophenol

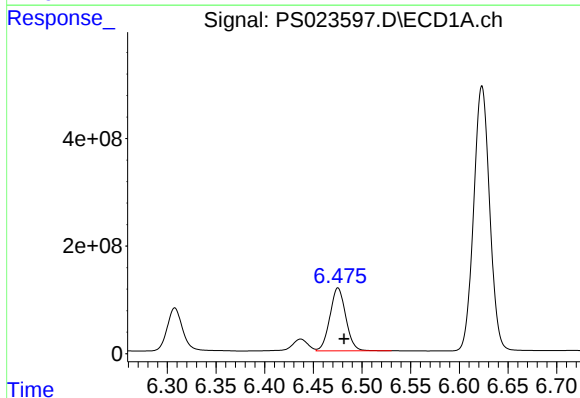
R.T.: 6.308 min  
Delta R.T.: -0.006 min  
Response: 894943241  
Conc: 694.39 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



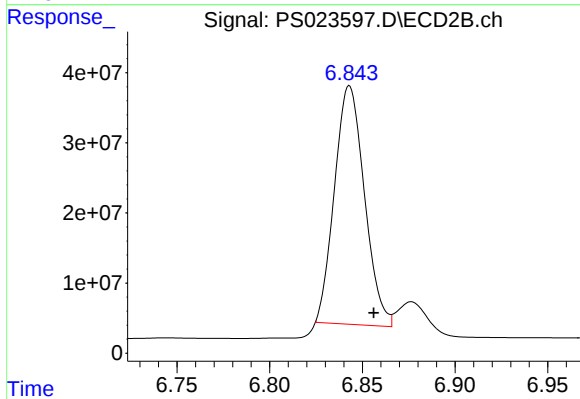
#3 4-Nitrophenol

R.T.: 6.450 min  
Delta R.T.: -0.011 min  
Response: 219886612  
Conc: 644.53 ng/ml



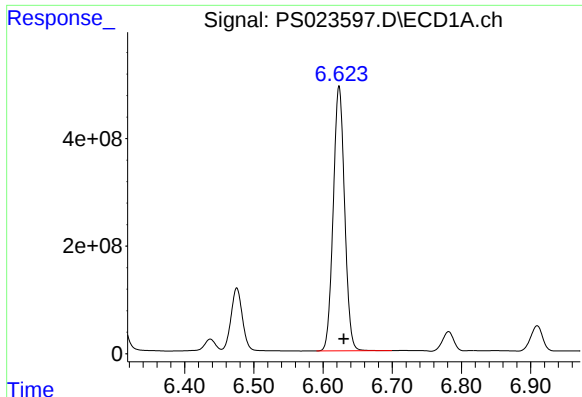
#4 2,4-DCAA

R.T.: 6.475 min  
Delta R.T.: -0.006 min  
Response: 1332397602  
Conc: 753.08 ng/ml



#4 2,4-DCAA

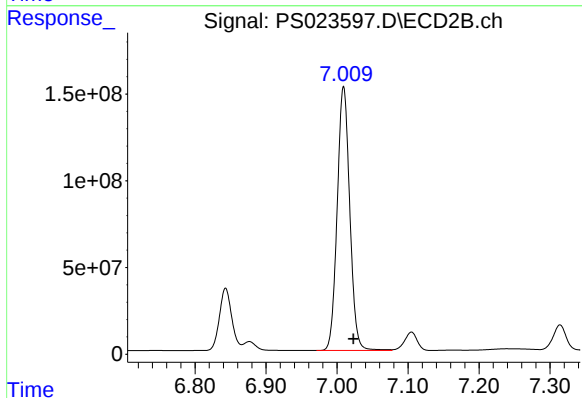
R.T.: 6.843 min  
Delta R.T.: -0.013 min  
Response: 381845049  
Conc: 672.62 ng/ml



#5 DICAMBA

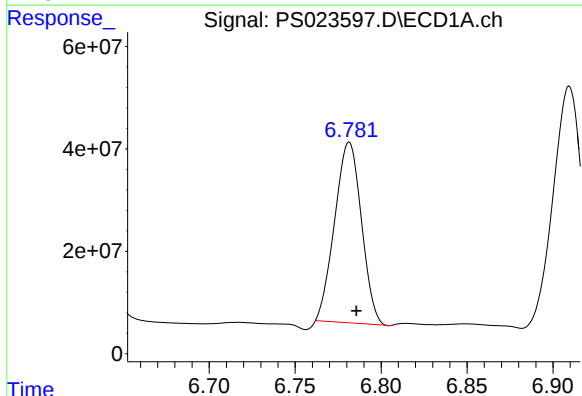
R.T.: 6.623 min  
Delta R.T.: -0.007 min  
Response: 5620163574  
Conc: 721.11 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



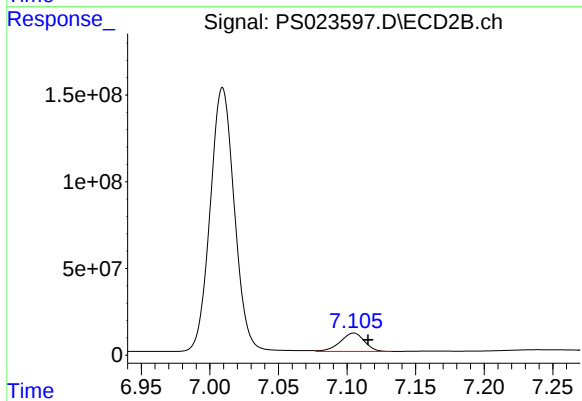
#5 DICAMBA

R.T.: 7.009 min  
Delta R.T.: -0.014 min  
Response: 1872558913  
Conc: 730.70 ng/ml



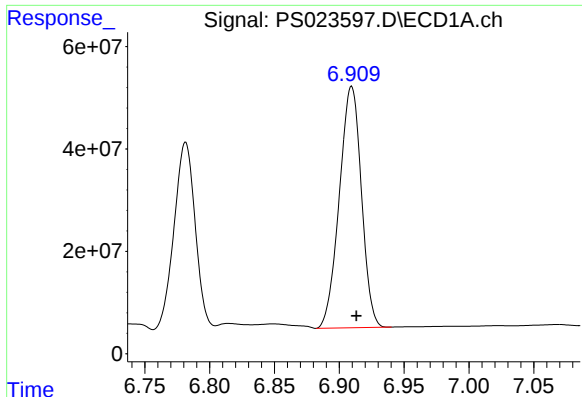
#6 MCP

R.T.: 6.781 min  
Delta R.T.: -0.004 min  
Response: 381634441  
Conc: 69.24 ug/ml



#6 MCP

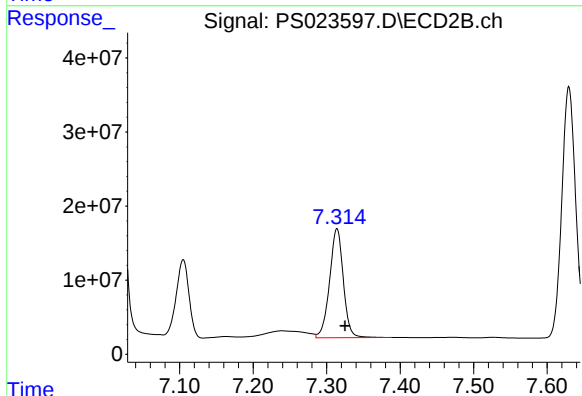
R.T.: 7.105 min  
Delta R.T.: -0.010 min  
Response: 129922388  
Conc: 72.68 ug/ml



#7 MCPA

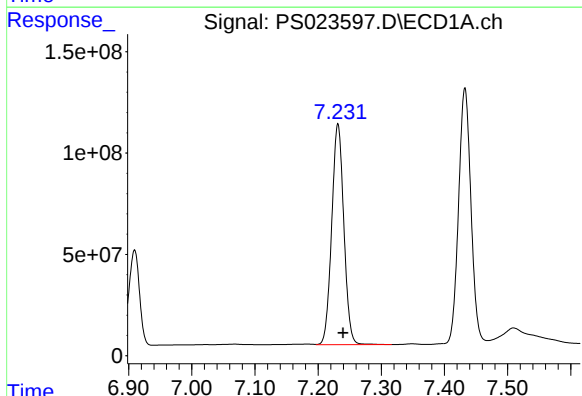
R.T.: 6.909 min  
Delta R.T.: -0.004 min  
Response: 558314493  
Conc: 71.31 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



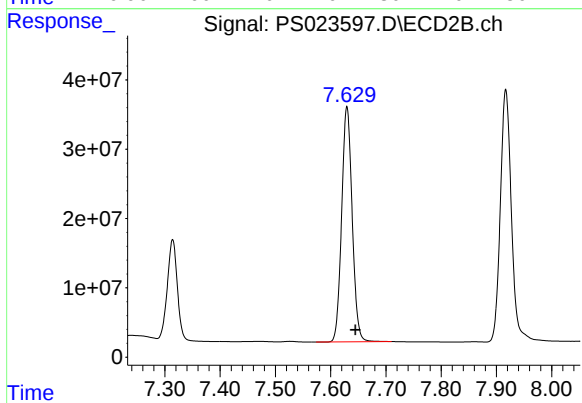
#7 MCPA

R.T.: 7.314 min  
Delta R.T.: -0.011 min  
Response: 190795220  
Conc: 70.99 ug/ml



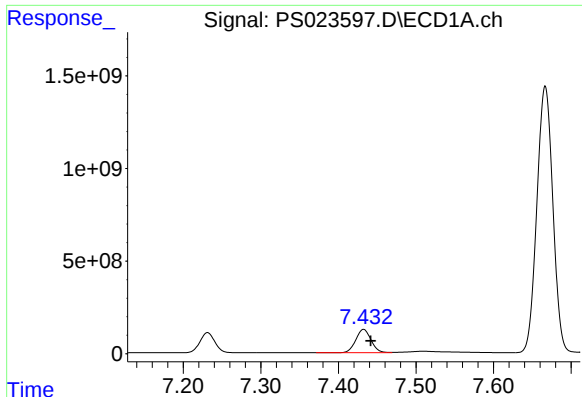
#8 DICHLORPROP

R.T.: 7.231 min  
Delta R.T.: -0.008 min  
Response: 1449837864  
Conc: 702.60 ng/ml



#8 DICHLORPROP

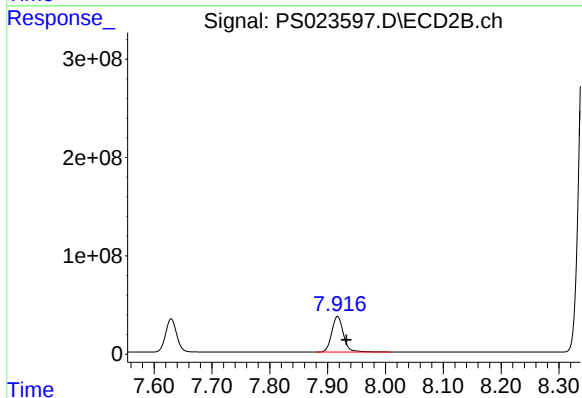
R.T.: 7.630 min  
Delta R.T.: -0.015 min  
Response: 448582455  
Conc: 725.17 ng/ml



#9 2,4-D

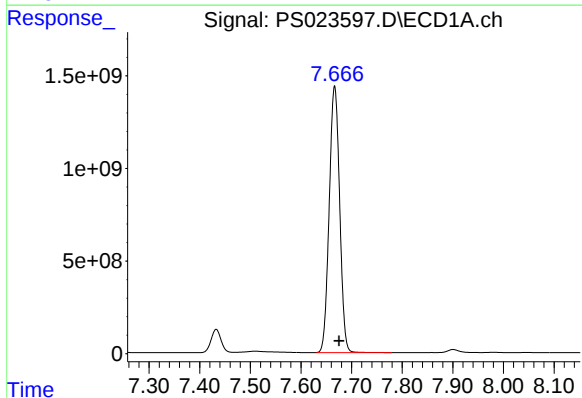
R.T.: 7.433 min  
Delta R.T.: -0.009 min  
Response: 1729549750  
Conc: 707.88 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



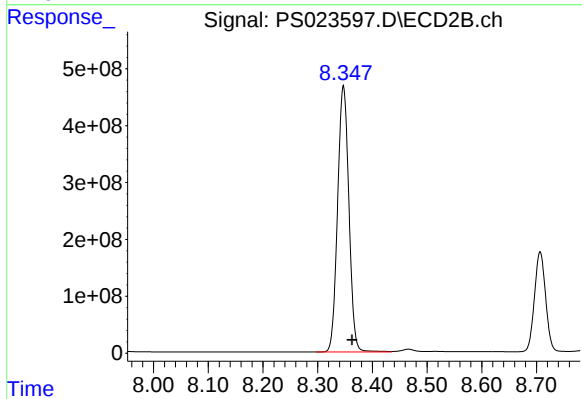
#9 2,4-D

R.T.: 7.917 min  
Delta R.T.: -0.016 min  
Response: 508685776  
Conc: 733.49 ng/ml



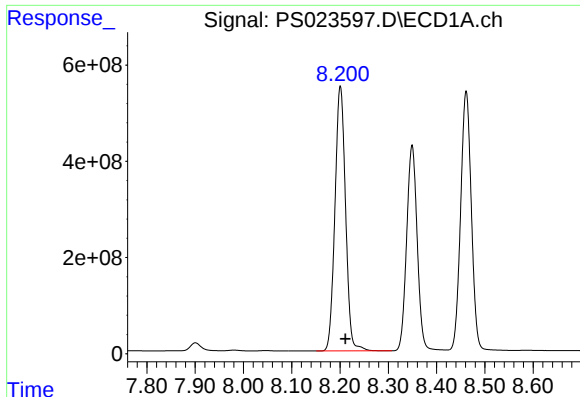
#10 Pentachlorophenol

R.T.: 7.667 min  
Delta R.T.: -0.009 min  
Response: 20591262109  
Conc: 730.72 ng/ml



#10 Pentachlorophenol

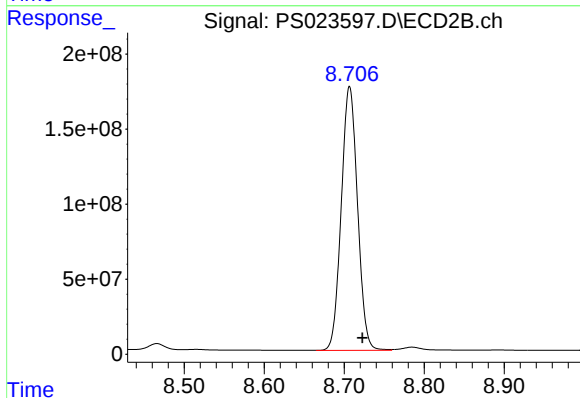
R.T.: 8.347 min  
Delta R.T.: -0.016 min  
Response: 6710864011  
Conc: 741.79 ng/ml



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

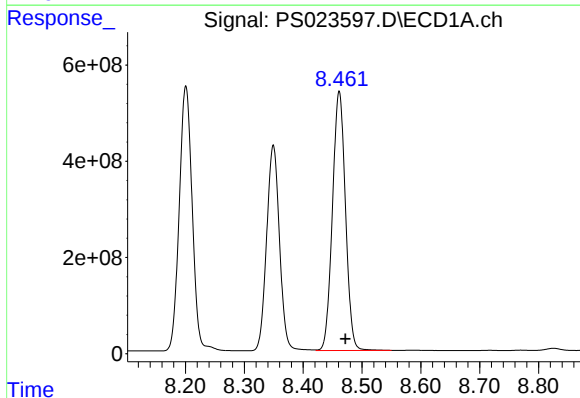
R.T.: 8.201 min  
Delta R.T.: -0.010 min  
Response: 8412512210  
Conc: 727.53 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



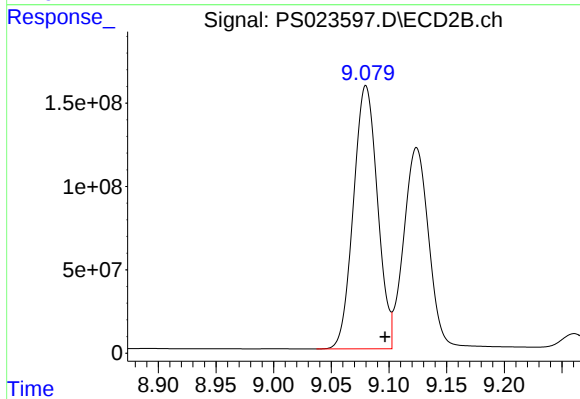
#11 2,4,5-TP (SILVEX)

R.T.: 8.707 min  
Delta R.T.: -0.016 min  
Response: 2486693706  
Conc: 745.12 ng/ml



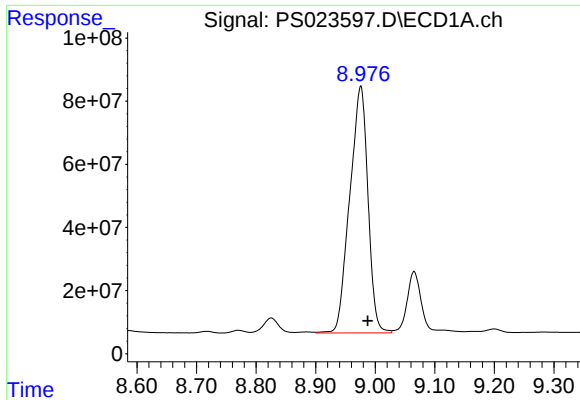
#12 2,4,5-T

R.T.: 8.461 min  
Delta R.T.: -0.011 min  
Response: 8281400052  
Conc: 728.98 ng/ml



#12 2,4,5-T

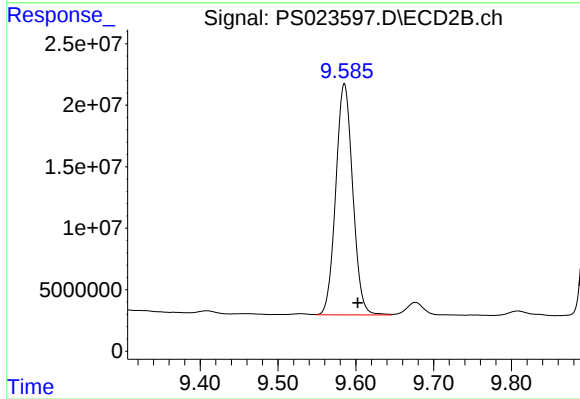
R.T.: 9.080 min  
Delta R.T.: -0.017 min  
Response: 2291303879  
Conc: 747.43 ng/ml



#13 2,4-DB

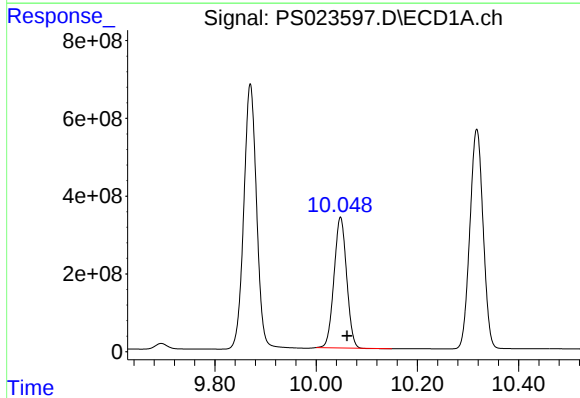
R.T.: 8.975 min  
Delta R.T.: -0.012 min  
Response: 1657403432  
Conc: 704.05 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



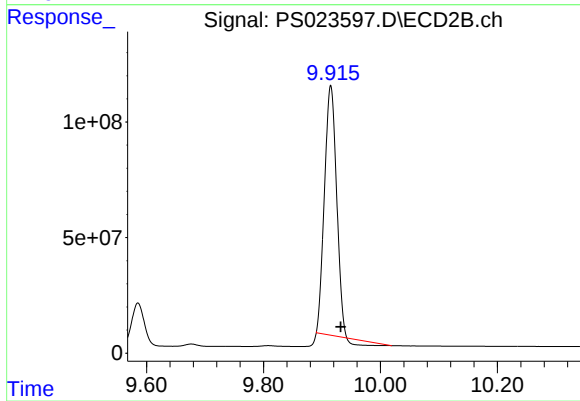
#13 2,4-DB

R.T.: 9.585 min  
Delta R.T.: -0.017 min  
Response: 284641154  
Conc: 767.64 ng/ml



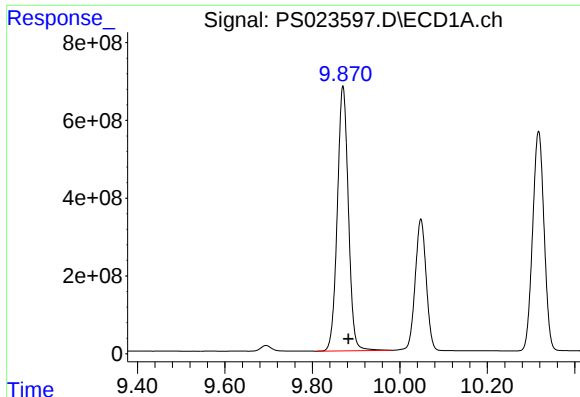
#14 DINOSEB

R.T.: 10.048 min  
Delta R.T.: -0.013 min  
Response: 5787608798  
Conc: 698.80 ng/ml



#14 DINOSEB

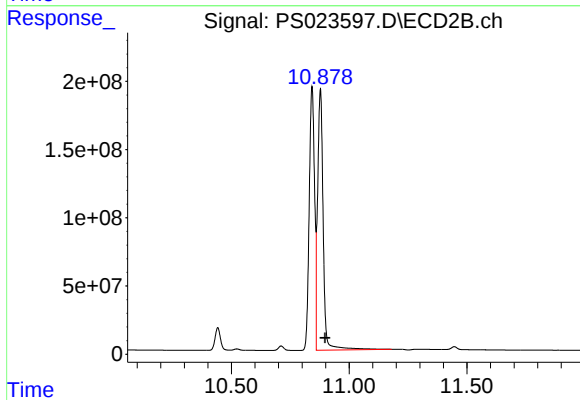
R.T.: 9.915 min  
Delta R.T.: -0.017 min  
Response: 1493129676  
Conc: 629.20 ng/ml



#15 Picloram

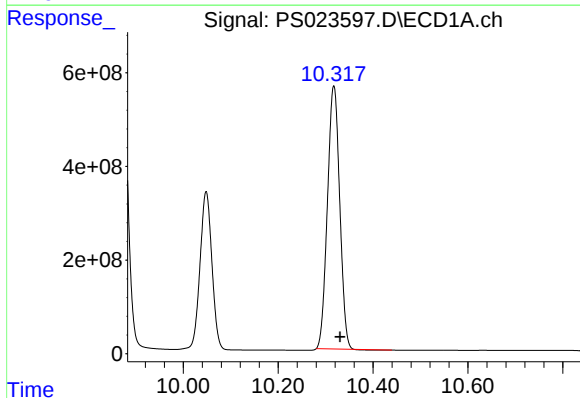
R.T.: 9.870 min  
Delta R.T.: -0.012 min  
Response: 11920643818  
Conc: 686.89 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



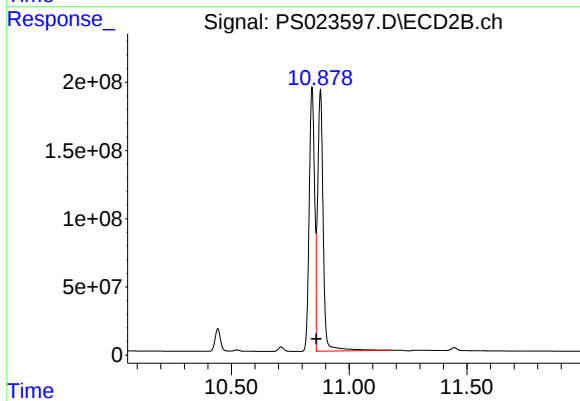
#15 Picloram

R.T.: 10.878 min  
Delta R.T.: -0.020 min  
Response: 3145826005  
Conc: 689.30 ng/ml



#16 DCPA

R.T.: 10.317 min  
Delta R.T.: -0.013 min  
Response: 10071413459  
Conc: 722.46 ng/ml



#16 DCPA

R.T.: 10.878 min  
Delta R.T.: 0.017 min  
Response: 3145826005  
Conc: 784.13 ng/ml