

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS091523\  
 Data File : PS024320.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Sep 2023 11:14  
 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: Sep 15 12:49:04 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS082823.M  
 Quant Title : 8080.M  
 QLast Update : Mon Aug 28 16:48:10 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     | 6.362  | 6.788  | 1473.3E6  | 497.9E6  | 739.490 | 741.339 |
| Target Compounds            |              |        |        |           |          |         |         |
| 1) T                        | Dalapon      | 2.483  | 2.547  | 1436.1E6  | 678.9E6  | 660.745 | 643.853 |
| 2) T                        | 3,5-DICHL... | 5.736  | 5.972  | 2104.5E6  | 729.0E6  | 692.333 | 699.159 |
| 3) T                        | 4-Nitroph... | 6.199  | 6.401  | 842.6E6   | 276.9E6  | 678.232 | 656.569 |
| 5) T                        | DICAMBA      | 6.504  | 6.950  | 6180.7E6  | 2051.4E6 | 709.022 | 712.243 |
| 6) T                        | MCPD         | 6.656  | 7.048  | 438.7E6   | 129.4E6  | 70.444  | 67.526  |
| 7) T                        | MCPA         | 6.778  | 7.254  | 612.7E6   | 201.0E6  | 70.589  | 68.754  |
| 8) T                        | DICHLORPROP  | 7.092  | 7.566  | 1573.4E6  | 496.4E6  | 692.098 | 683.215 |
| 9) T                        | 2,4-D        | 7.289  | 7.849  | 1830.7E6  | 620.1E6  | 688.262 | 696.087 |
| 10) T                       | Pentachlo... | 7.519  | 8.275  | 22780.0E6 | 7617.0E6 | 728.433 | 718.946 |
| 11) T                       | 2,4,5-TP ... | 8.040  | 8.634  | 9554.3E6  | 2950.5E6 | 714.783 | 711.102 |
| 12) T                       | 2,4,5-T      | 8.295  | 9.004  | 8817.9E6  | 2848.7E6 | 711.695 | 709.861 |
| 13) T                       | 2,4-DB       | 8.799  | 9.507  | 1498.5E6  | 356.1E6  | 695.143 | 774.795 |
| 14) T                       | DINOSEB      | 9.854  | 9.835  | 6731.5E6  | 2081.1E6 | 696.664 | 696.193 |
| 15) T                       | Picloram     | 9.678  | 10.788 | 11346.6E6 | 4151.6E6 | 694.780 | 699.074 |
| 16) T                       | DCPA         | 10.119 | 10.758 | 11574.3E6 | 3716.1E6 | 714.730 | 724.386 |
| -----                       |              |        |        |           |          |         |         |

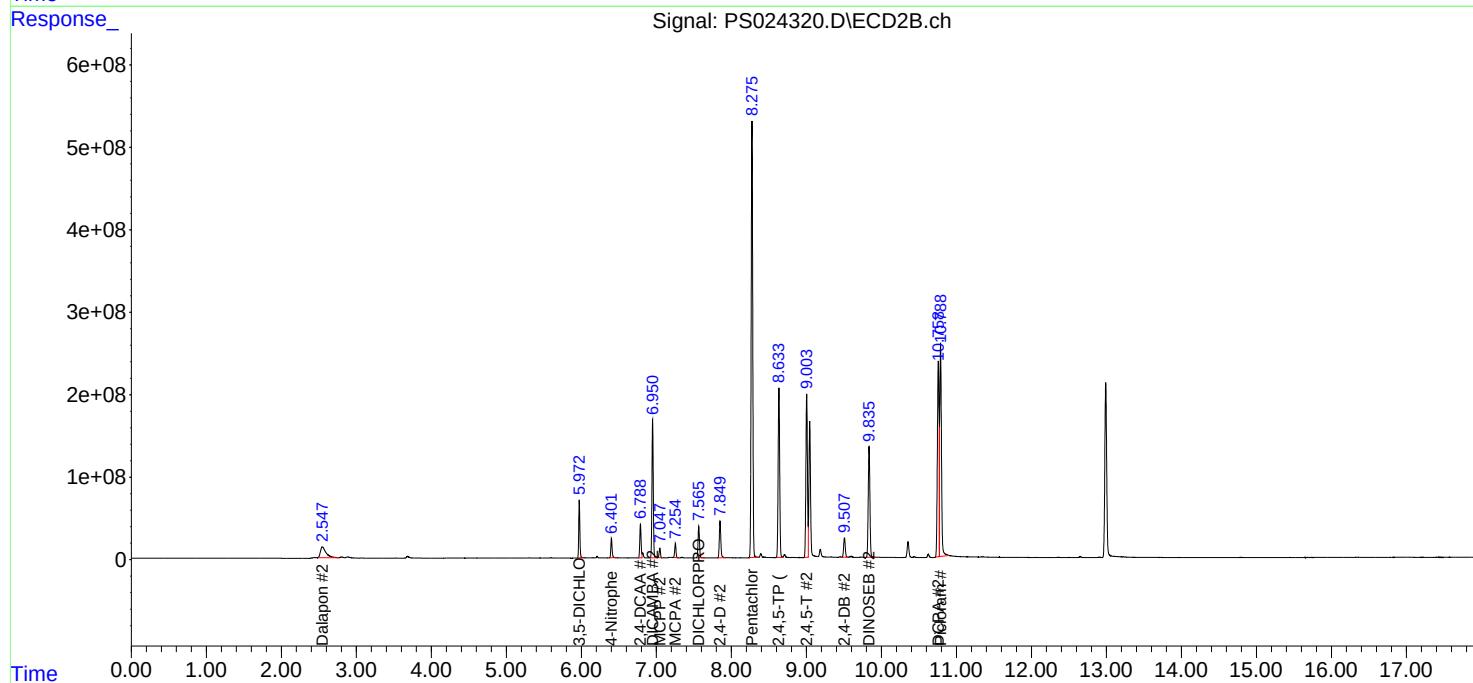
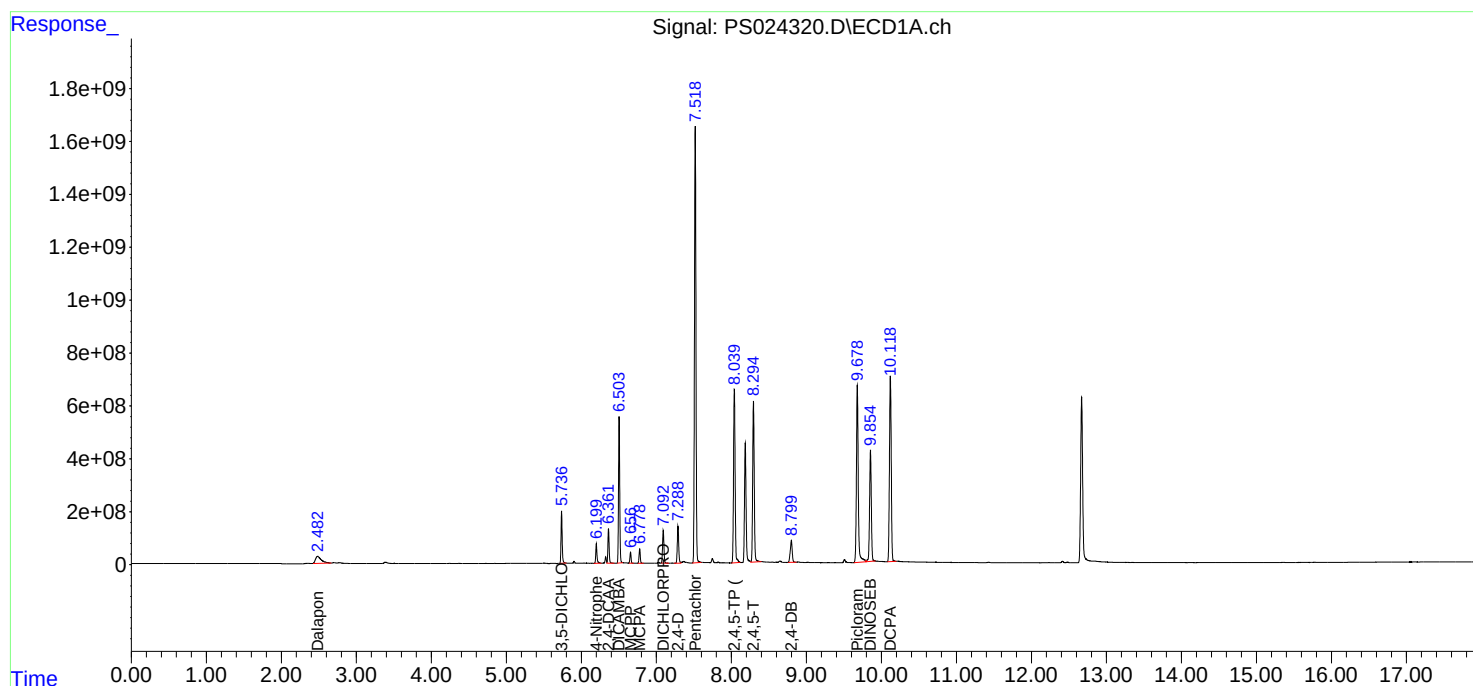
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

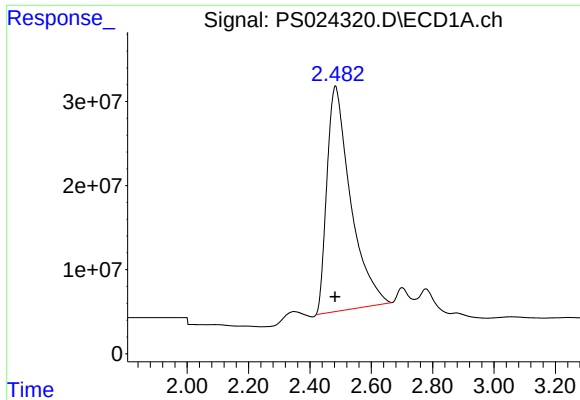
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS091523\  
Data File : PS024320.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Sep 2023 11:14  
Operator : AR\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 15 12:49:04 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS082823.M  
Quant Title : 8080.M  
QLast Update : Mon Aug 28 16:48:10 2023  
Response via : Initial Calibration  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

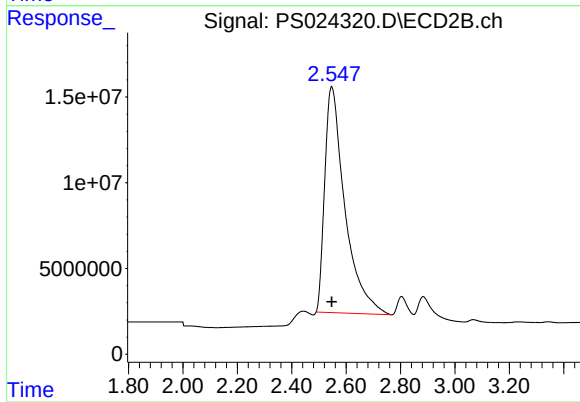




#1 Dalapon

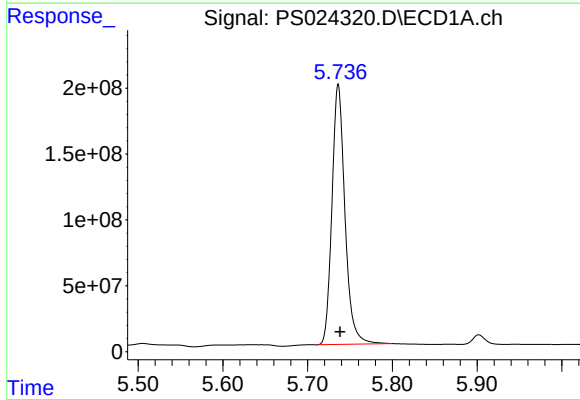
R.T.: 2.483 min  
Delta R.T.: 0.001 min  
Response: 1436127488  
Conc: 660.74 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



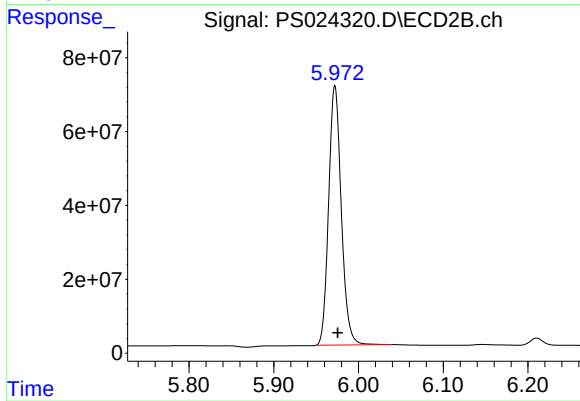
#1 Dalapon

R.T.: 2.547 min  
Delta R.T.: 0.000 min  
Response: 678947631  
Conc: 643.85 ng/ml



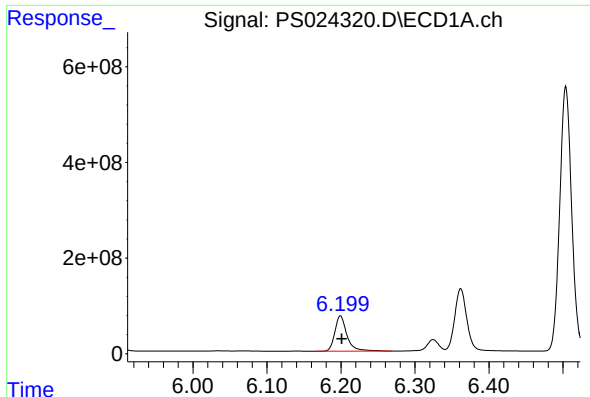
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.736 min  
Delta R.T.: -0.002 min  
Response: 2104535076  
Conc: 692.33 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

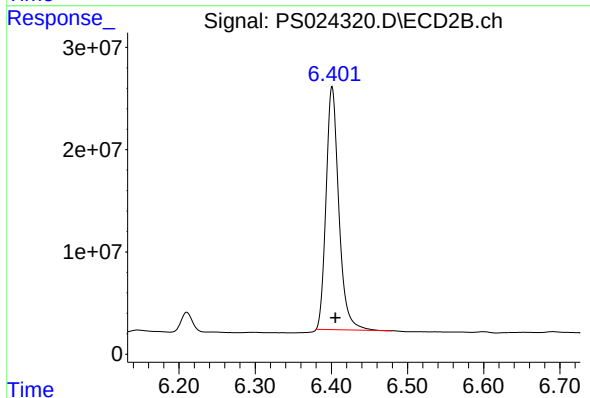
R.T.: 5.972 min  
Delta R.T.: -0.003 min  
Response: 729006353  
Conc: 699.16 ng/ml



#3 4-Nitrophenol

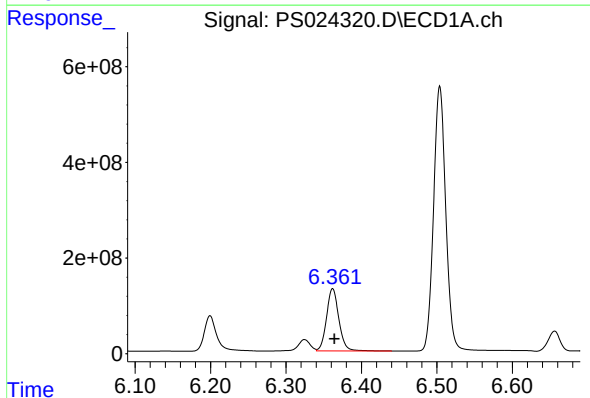
R.T.: 6.199 min  
Delta R.T.: -0.002 min  
Response: 842612220  
Conc: 678.23 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



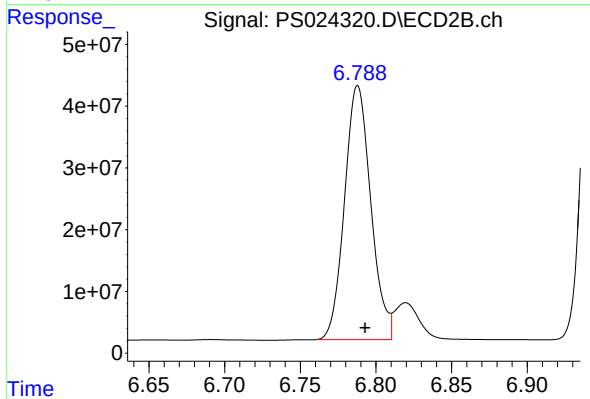
#3 4-Nitrophenol

R.T.: 6.401 min  
Delta R.T.: -0.004 min  
Response: 276899835  
Conc: 656.57 ng/ml



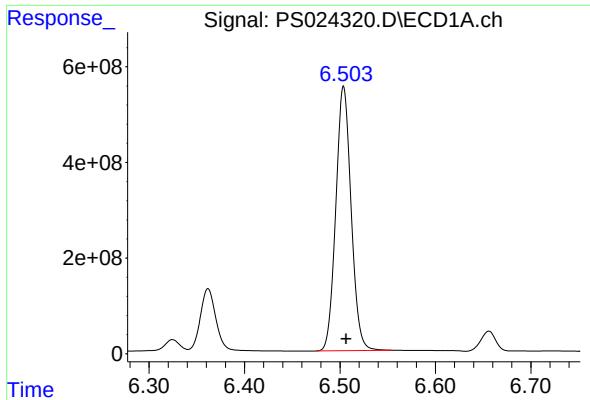
#4 2,4-DCAA

R.T.: 6.362 min  
Delta R.T.: -0.003 min  
Response: 1473300532  
Conc: 739.49 ng/ml



#4 2,4-DCAA

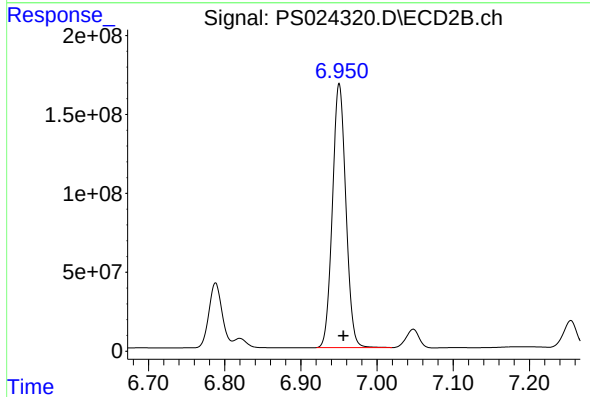
R.T.: 6.788 min  
Delta R.T.: -0.005 min  
Response: 497876976  
Conc: 741.34 ng/ml



#5 DICAMBA

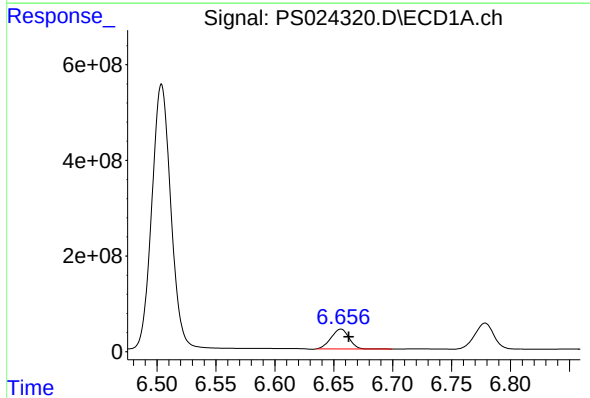
R.T.: 6.504 min  
Delta R.T.: -0.003 min  
Response: 6180670636  
Conc: 709.02 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



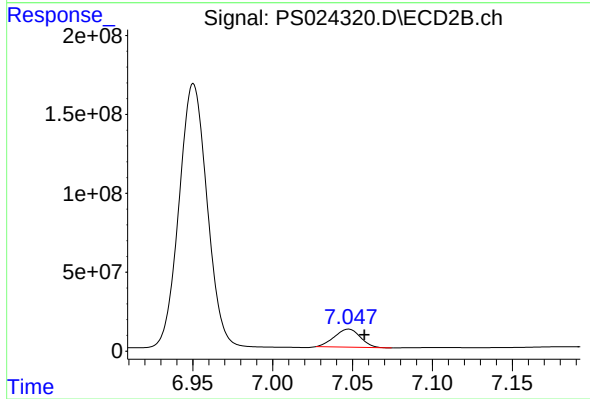
#5 DICAMBA

R.T.: 6.950 min  
Delta R.T.: -0.005 min  
Response: 2051374829  
Conc: 712.24 ng/ml



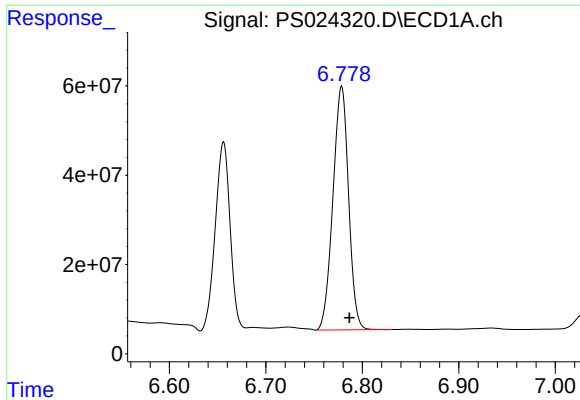
#6 MCP

R.T.: 6.656 min  
Delta R.T.: -0.007 min  
Response: 438662576  
Conc: 70.44 ug/ml



#6 MCP

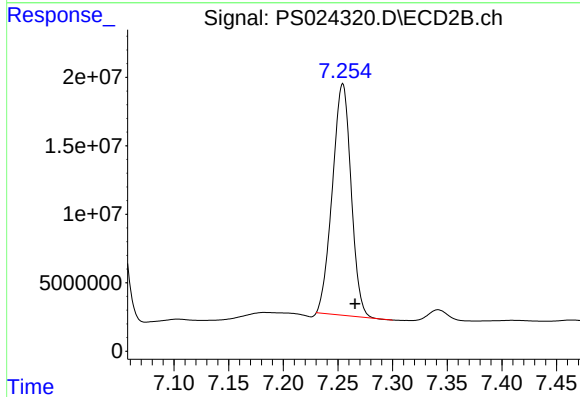
R.T.: 7.048 min  
Delta R.T.: -0.010 min  
Response: 129358028  
Conc: 67.53 ug/ml



#7 MCPA

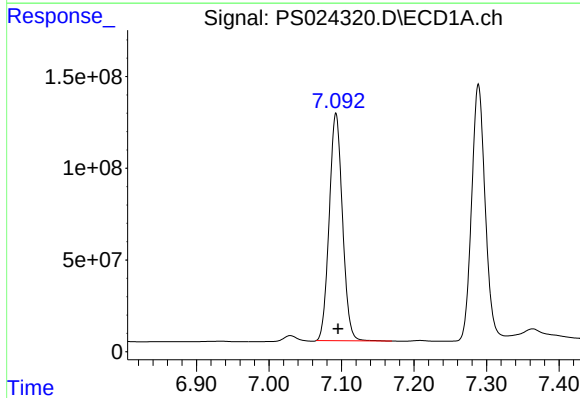
R.T.: 6.778 min  
Delta R.T.: -0.008 min  
Response: 612680375  
Conc: 70.59 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



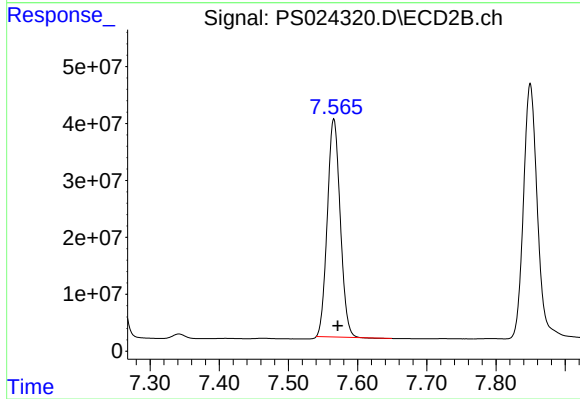
#7 MCPA

R.T.: 7.254 min  
Delta R.T.: -0.011 min  
Response: 200971083  
Conc: 68.75 ug/ml



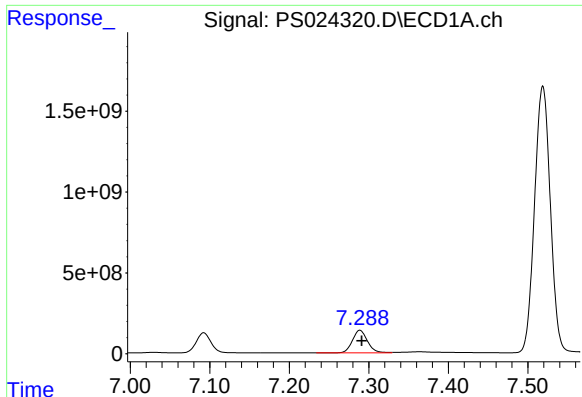
#8 DICHLORPROP

R.T.: 7.092 min  
Delta R.T.: -0.003 min  
Response: 1573378793  
Conc: 692.10 ng/ml



#8 DICHLORPROP

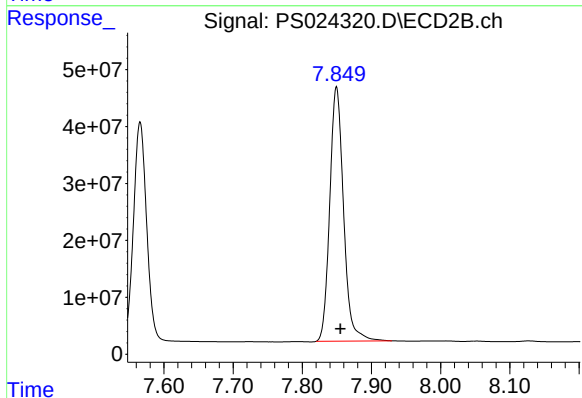
R.T.: 7.566 min  
Delta R.T.: -0.006 min  
Response: 496403129  
Conc: 683.21 ng/ml



#9 2,4-D

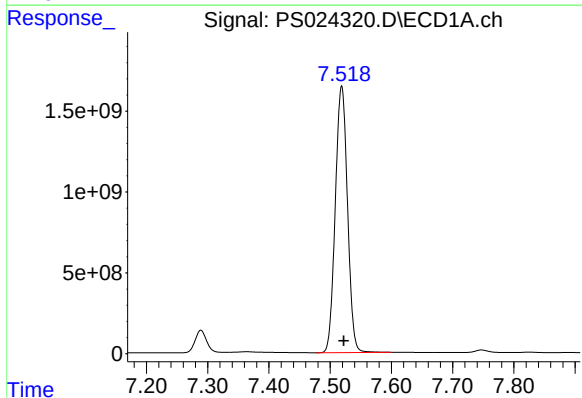
R.T.: 7.289 min  
Delta R.T.: -0.003 min  
Response: 1830695185  
Conc: 688.26 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



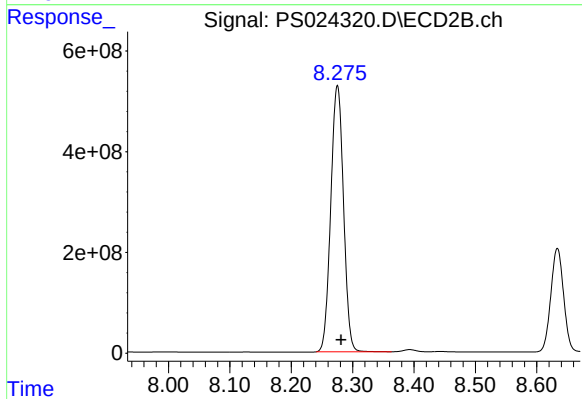
#9 2,4-D

R.T.: 7.849 min  
Delta R.T.: -0.006 min  
Response: 620133554  
Conc: 696.09 ng/ml



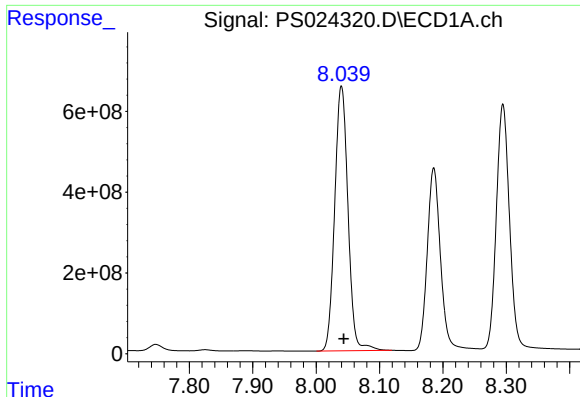
#10 Pentachlorophenol

R.T.: 7.519 min  
Delta R.T.: -0.003 min  
Response: 22779998533  
Conc: 728.43 ng/ml



#10 Pentachlorophenol

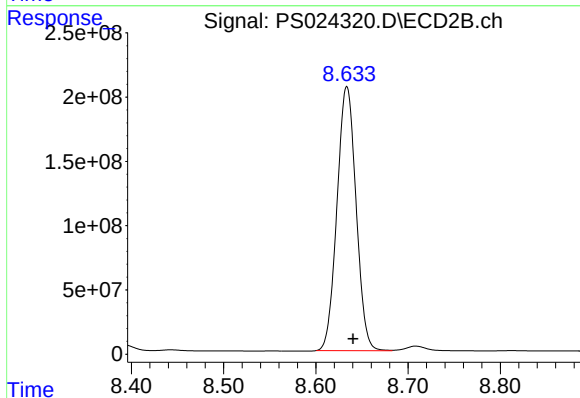
R.T.: 8.275 min  
Delta R.T.: -0.006 min  
Response: 7617016773  
Conc: 718.95 ng/ml



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

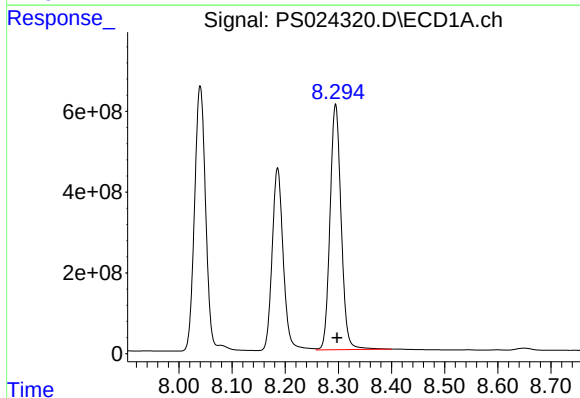
R.T.: 8.040 min  
Delta R.T.: -0.004 min  
Response: 9554347665  
Conc: 714.78 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



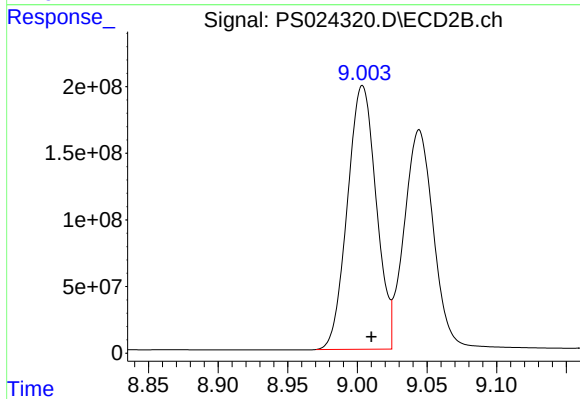
#11 2,4,5-TP (SILVEX)

R.T.: 8.634 min  
Delta R.T.: -0.007 min  
Response: 2950519616  
Conc: 711.10 ng/ml



#12 2,4,5-T

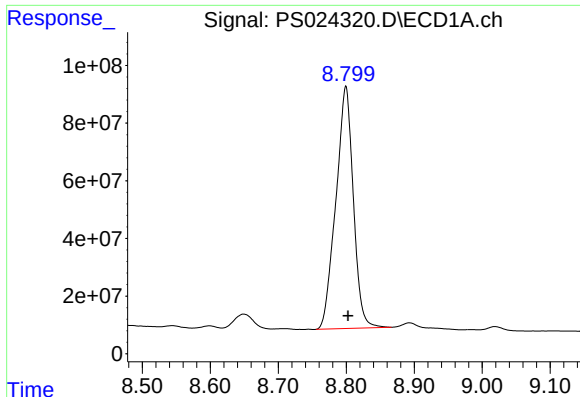
R.T.: 8.295 min  
Delta R.T.: -0.003 min  
Response: 8817936046  
Conc: 711.70 ng/ml



#12 2,4,5-T

R.T.: 9.004 min  
Delta R.T.: -0.006 min  
Response: 2848713576  
Conc: 709.86 ng/ml

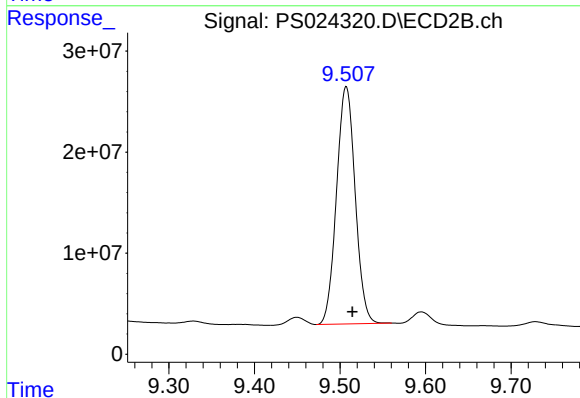




#13 2,4-DB

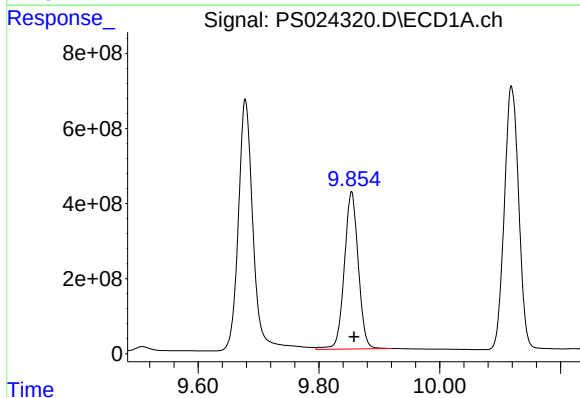
R.T.: 8.799 min  
Delta R.T.: -0.003 min  
Response: 1498481777  
Conc: 695.14 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



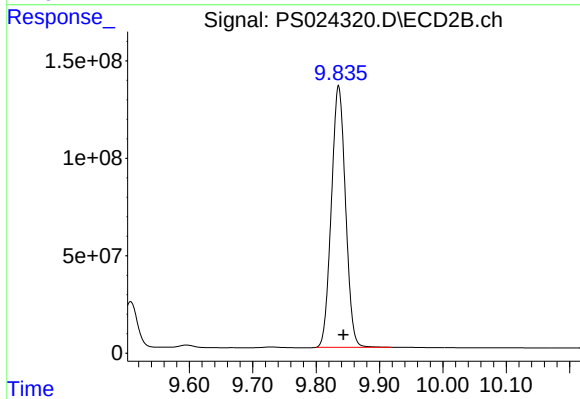
#13 2,4-DB

R.T.: 9.507 min  
Delta R.T.: -0.007 min  
Response: 356107775  
Conc: 774.80 ng/ml



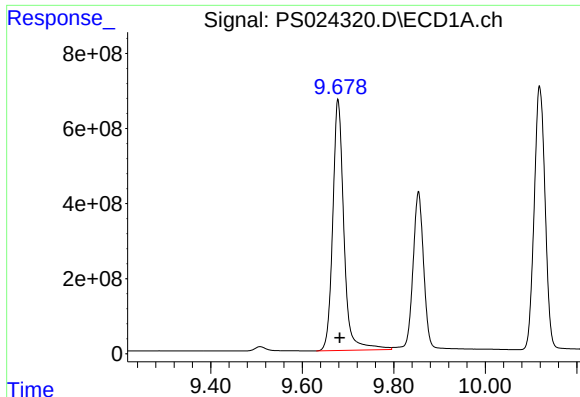
#14 DINOSEB

R.T.: 9.854 min  
Delta R.T.: -0.005 min  
Response: 6731478584  
Conc: 696.66 ng/ml



#14 DINOSEB

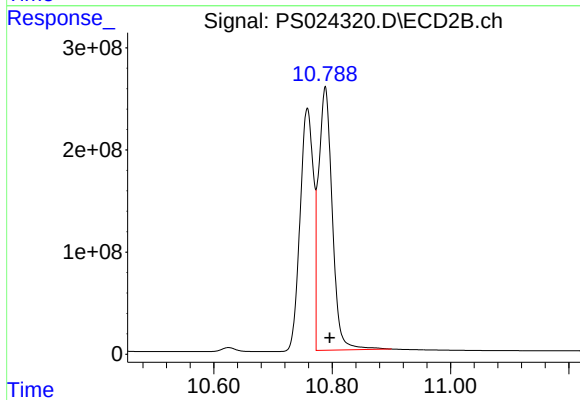
R.T.: 9.835 min  
Delta R.T.: -0.007 min  
Response: 2081133713  
Conc: 696.19 ng/ml



#15 Picloram

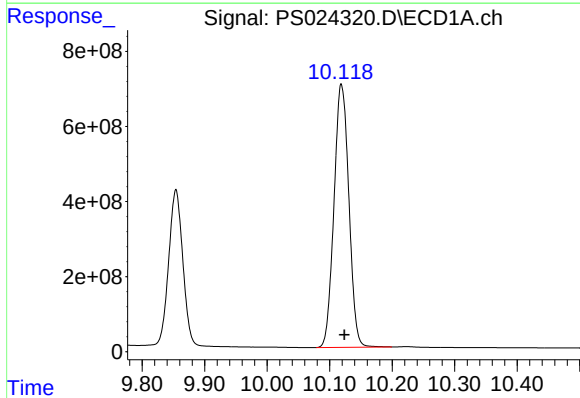
R.T.: 9.678 min  
Delta R.T.: -0.003 min  
Response: 11346578999  
Conc: 694.78 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



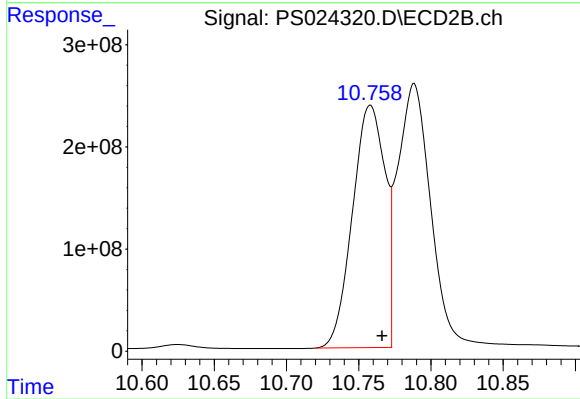
#15 Picloram

R.T.: 10.788 min  
Delta R.T.: -0.007 min  
Response: 4151644073  
Conc: 699.07 ng/ml



#16 DCPA

R.T.: 10.119 min  
Delta R.T.: -0.005 min  
Response: 11574301123  
Conc: 714.73 ng/ml



#16 DCPA

R.T.: 10.758 min  
Delta R.T.: -0.008 min  
Response: 3716070193  
Conc: 724.39 ng/ml