

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS041025\  
 Data File : PS029798.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Apr 2025 19:11  
 Operator : AR\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: Apr 10 20:35:15 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS040225.M  
 Quant Title : 8080.M  
 QLast Update : Wed Apr 02 23:52:55 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 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     | 6.954  | 7.495   | 1573.8E6  | 513.9E6   | 771.930 | 754.062    |
| Target Compounds            |              |        |         |           |           |         |            |
| 1) T                        | Dalapon      | 2.454  | 2.530   | 2214.4E6  | 997.4E6   | 652.746 | 628.255    |
| 2) T                        | 3,5-DICHL... | 6.156  | 6.486   | 2278.7E6  | 673.2E6   | 757.609 | 697.246    |
| 3) T                        | 4-Nitroph... | 6.745  | 7.027   | 1066.9E6  | 467.0E6   | 759.492 | 658.635    |
| 5) T                        | DICAMBA      | 7.131  | 7.682   | 6275.0E6  | 2704.7E6  | 754.036 | 732.315    |
| 6) T                        | MCPD         | 7.309  | 7.790   | 396.2E6   | 111.1E6   | 73.104  | 65.794     |
| 7) T                        | MCPA         | 7.453  | 8.021   | 484.7E6   | 155.7E6   | 66.679  | 68.411     |
| 8) T                        | DICHLORPROP  | 7.813  | 8.379   | 1612.5E6  | 707.0E6   | 733.128 | 731.793    |
| 9) T                        | 2,4-D        | 8.033  | 8.693   | 1764.0E6  | 760.8E6   | 732.095 | 705.494    |
| 10) T                       | Pentachlo... | 8.312  | 9.195   | 22066.9E6 | 13888.2E6 | 725.766 | 774.678    |
| 11) T                       | 2,4,5-TP ... | 8.877  | 9.573   | 8695.6E6  | 5547.4E6  | 748.632 | 769.084    |
| 12) T                       | 2,4,5-T      | 9.160  | 9.978   | 8842.7E6  | 5234.0E6  | 768.636 | 780.866    |
| 13) T                       | 2,4-DB       | 9.718  | 10.536  | 1409.5E6  | 535.3E6   | 775.845 | 721.478    |
| 14) T                       | DINOSEB      | 10.883 | 10.908  | 6225.6E6  | 3687.1E6  | 737.447 | 721.145    |
| 15) T                       | Picloram     | 10.701 | 11.941  | 11024.2E6 | 15191.1E6 | 711.221 | 1284.724 # |
| 16) T                       | DCPA         | 11.184 | 11.941f | 10703.2E6 | 15191.1E6 | 766.369 | 1716.383 # |
| -----                       |              |        |         |           |           |         |            |

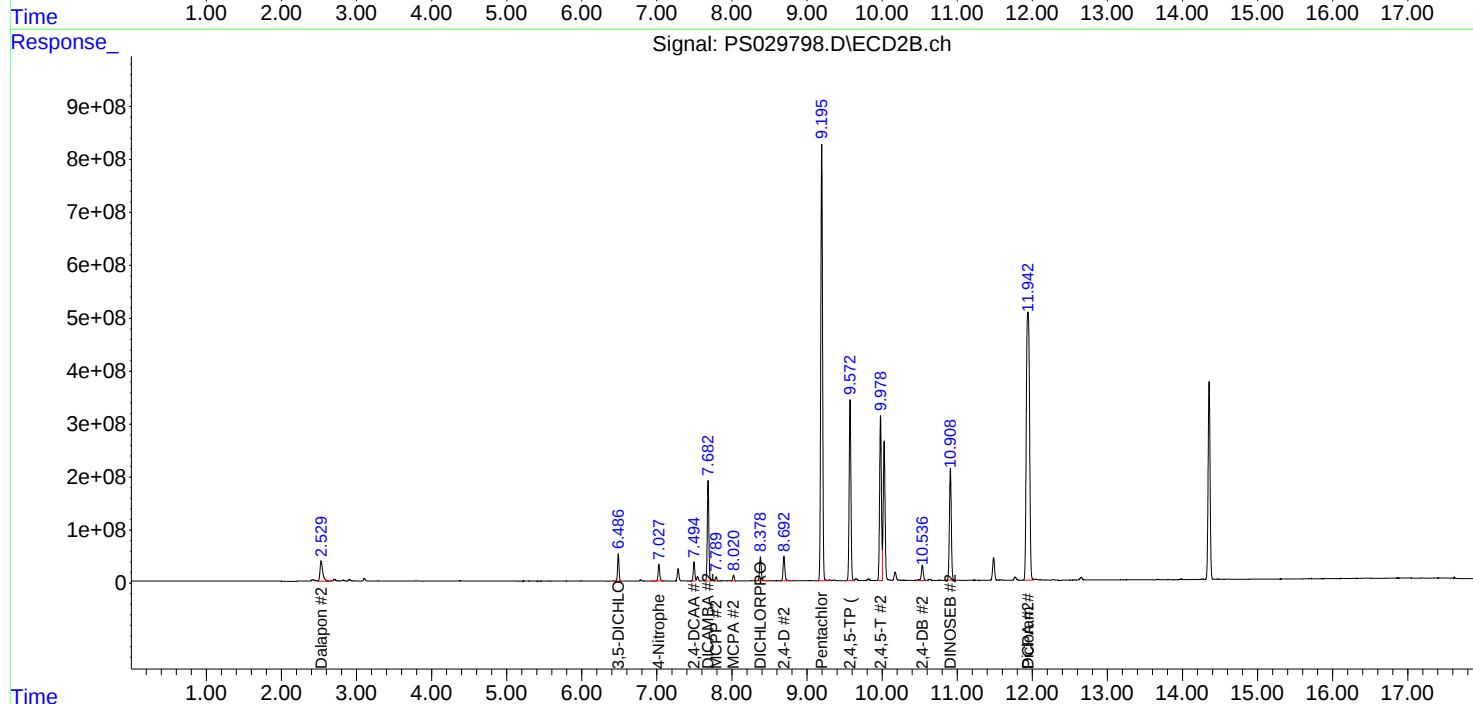
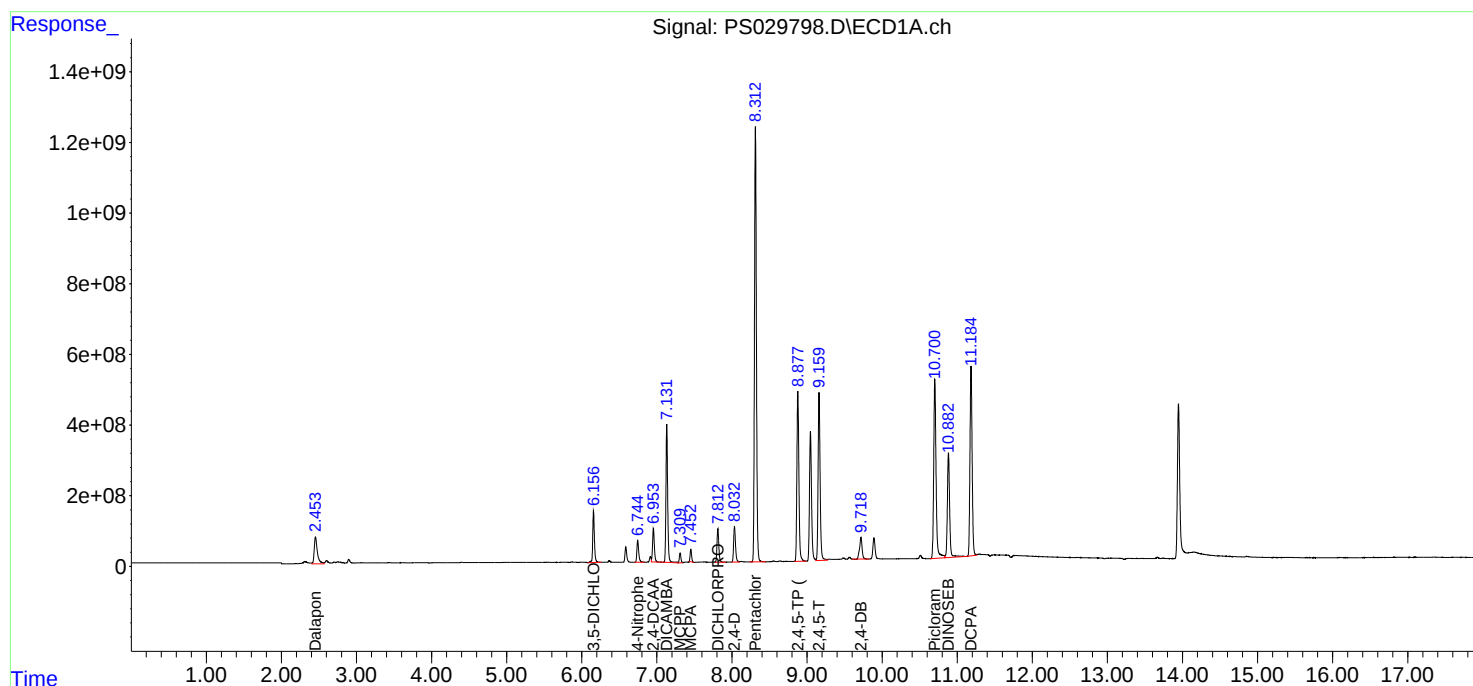
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

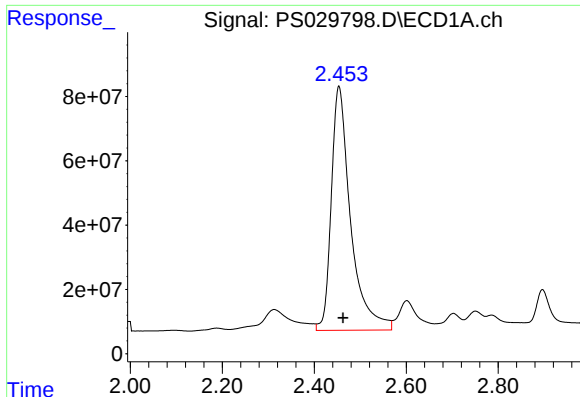
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS041025\  
Data File : PS029798.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Apr 2025 19:11  
Operator : AR\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 10 20:35:15 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS040225.M  
Quant Title : 8080.M  
QLast Update : Wed Apr 02 23:52:55 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

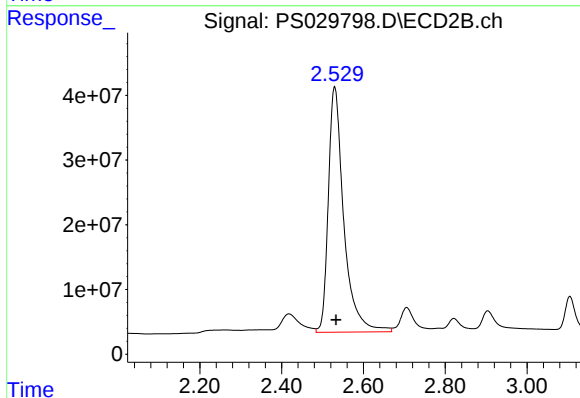




#1 Dalapon

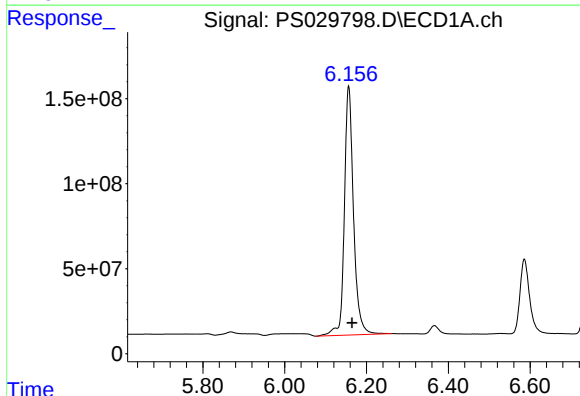
R.T.: 2.454 min  
Delta R.T.: -0.009 min  
Response: 2214372352  
Conc: 652.75 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



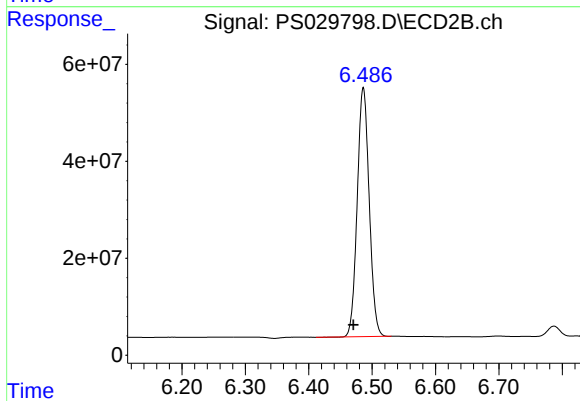
#1 Dalapon

R.T.: 2.530 min  
Delta R.T.: -0.004 min  
Response: 997415303  
Conc: 628.26 ng/ml



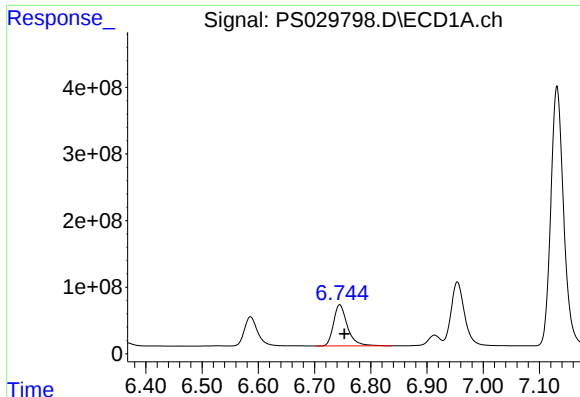
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.156 min  
Delta R.T.: -0.008 min  
Response: 2278705227  
Conc: 757.61 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

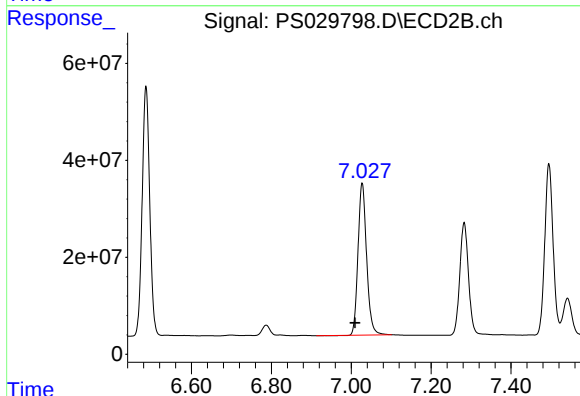
R.T.: 6.486 min  
Delta R.T.: 0.016 min  
Response: 673230716  
Conc: 697.25 ng/ml



#3 4-Nitrophenol

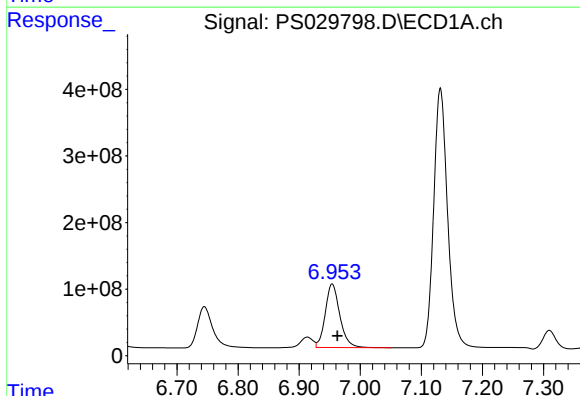
R.T.: 6.745 min  
Delta R.T.: -0.008 min  
Response: 1066934140  
Conc: 759.49 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



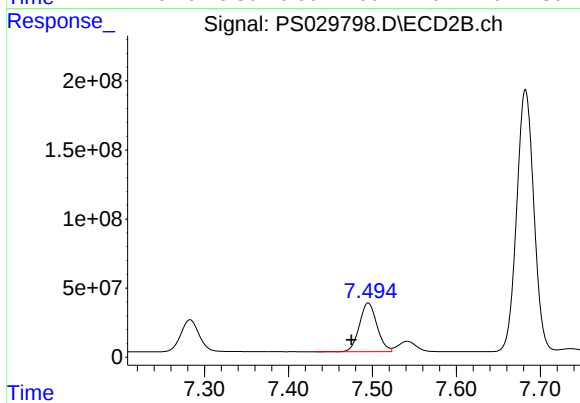
#3 4-Nitrophenol

R.T.: 7.027 min  
Delta R.T.: 0.018 min  
Response: 466971007  
Conc: 658.63 ng/ml



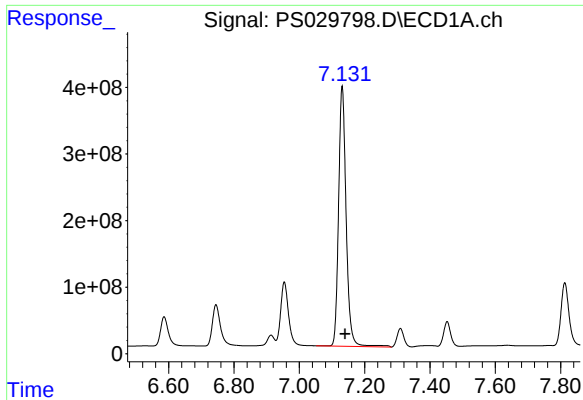
#4 2,4-DCAA

R.T.: 6.954 min  
Delta R.T.: -0.008 min  
Response: 1573834608  
Conc: 771.93 ng/ml



#4 2,4-DCAA

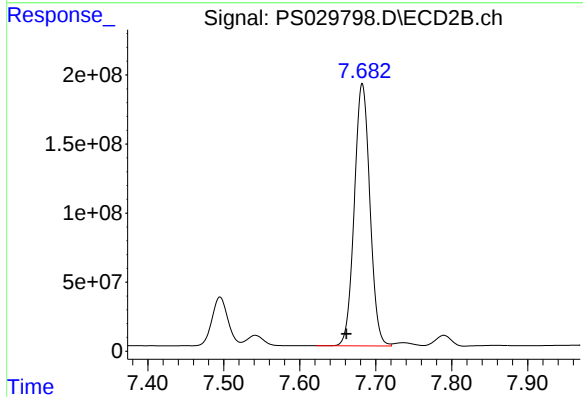
R.T.: 7.495 min  
Delta R.T.: 0.020 min  
Response: 513903110  
Conc: 754.06 ng/ml



#5 DICAMBA

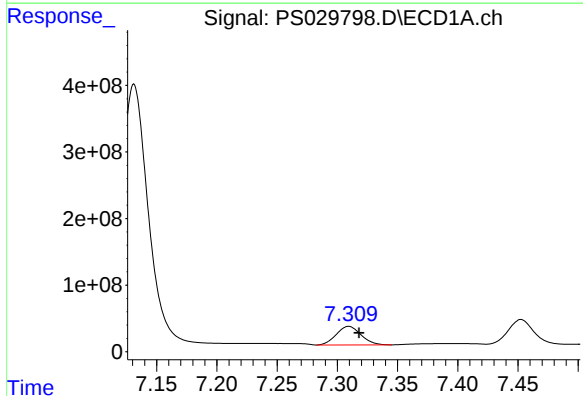
R.T.: 7.131 min  
Delta R.T.: -0.009 min  
Response: 6275047043  
Conc: 754.04 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



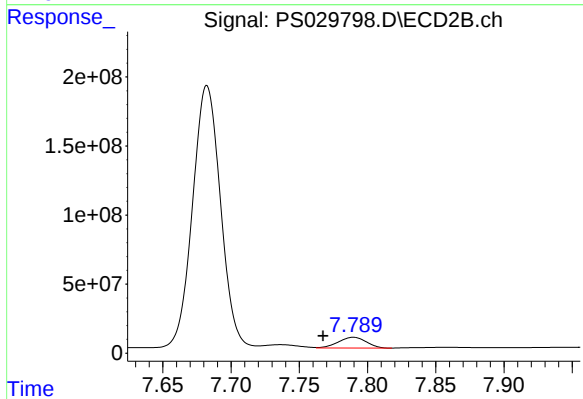
#5 DICAMBA

R.T.: 7.682 min  
Delta R.T.: 0.021 min  
Response: 2704710688  
Conc: 732.32 ng/ml



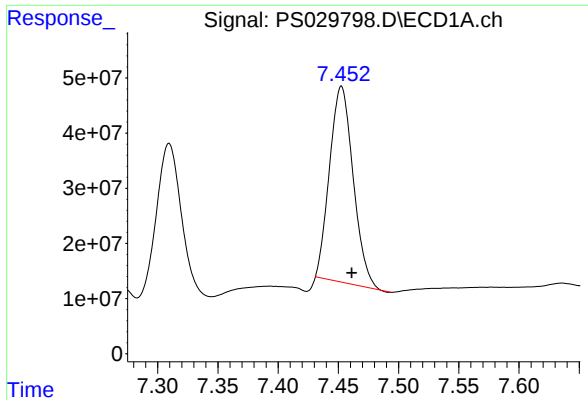
#6 MCP

R.T.: 7.309 min  
Delta R.T.: -0.009 min  
Response: 396214537  
Conc: 73.10 ug/ml



#6 MCP

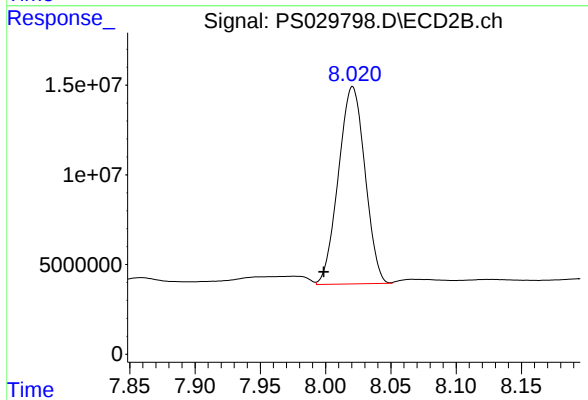
R.T.: 7.790 min  
Delta R.T.: 0.022 min  
Response: 111092044  
Conc: 65.79 ug/ml



#7 MCPA

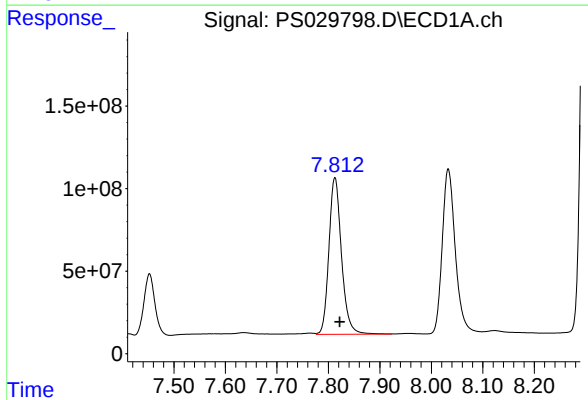
R.T.: 7.453 min  
Delta R.T.: -0.009 min  
Response: 484692462  
Conc: 66.68 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



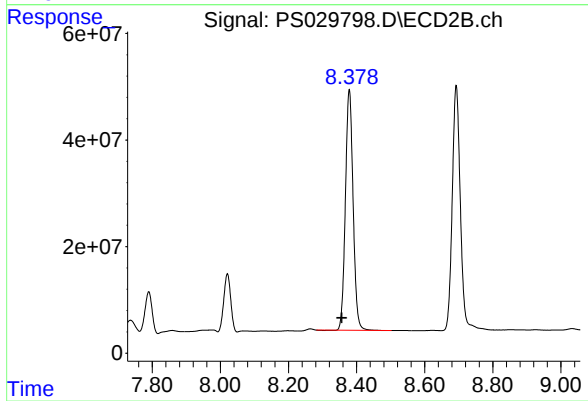
#7 MCPA

R.T.: 8.021 min  
Delta R.T.: 0.022 min  
Response: 155652141  
Conc: 68.41 ug/ml



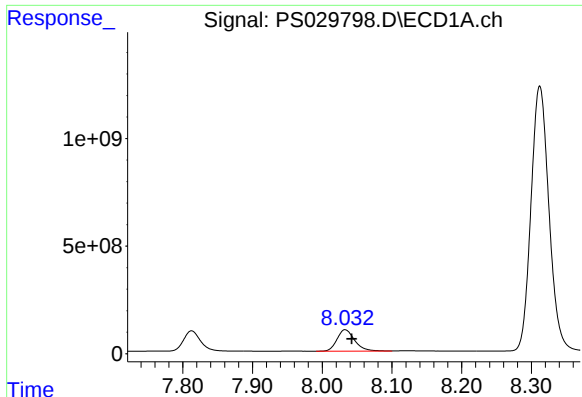
#8 DICHLORPROP

R.T.: 7.813 min  
Delta R.T.: -0.009 min  
Response: 1612469740  
Conc: 733.13 ng/ml



#8 DICHLORPROP

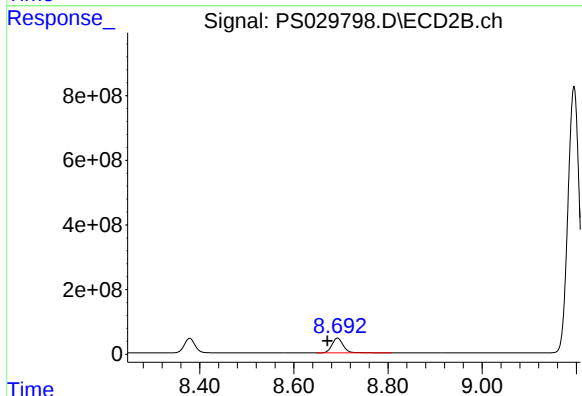
R.T.: 8.379 min  
Delta R.T.: 0.022 min  
Response: 707023301  
Conc: 731.79 ng/ml



#9 2,4-D

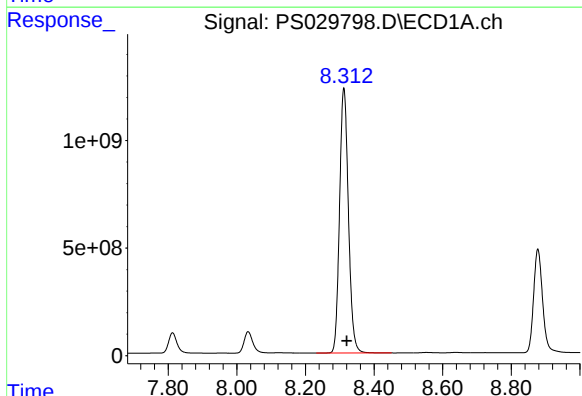
R.T.: 8.033 min  
Delta R.T.: -0.009 min  
Response: 1764048830  
Conc: 732.09 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



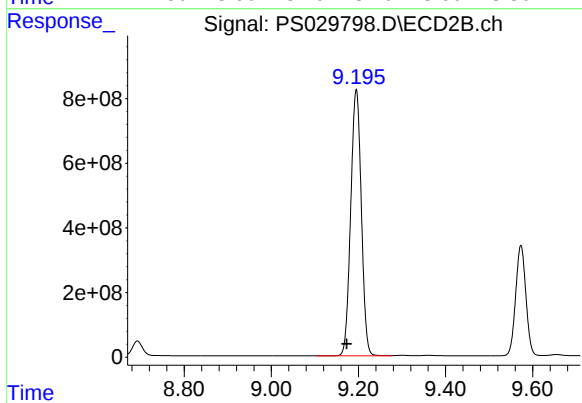
#9 2,4-D

R.T.: 8.693 min  
Delta R.T.: 0.022 min  
Response: 760849851  
Conc: 705.49 ng/ml



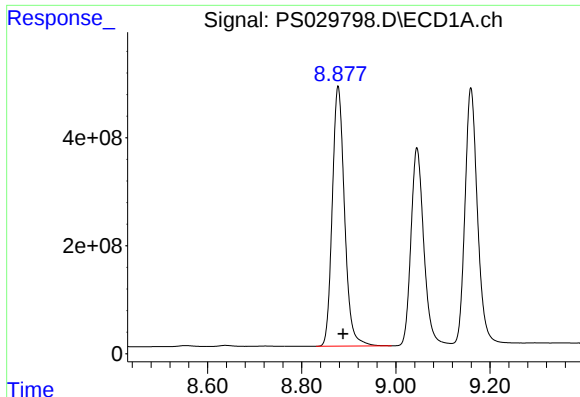
#10 Pentachlorophenol

R.T.: 8.312 min  
Delta R.T.: -0.009 min  
Response: 22066912594  
Conc: 725.77 ng/ml



#10 Pentachlorophenol

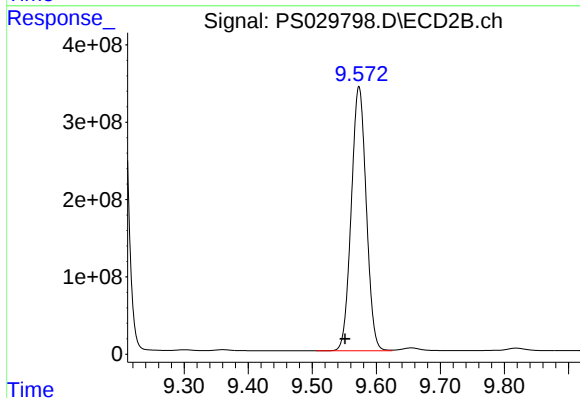
R.T.: 9.195 min  
Delta R.T.: 0.022 min  
Response: 13888201409  
Conc: 774.68 ng/ml



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

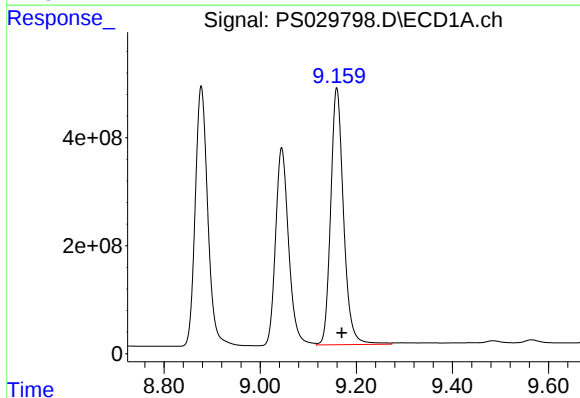
R.T.: 8.877 min  
Delta R.T.: -0.010 min  
Response: 8695627430  
Conc: 748.63 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



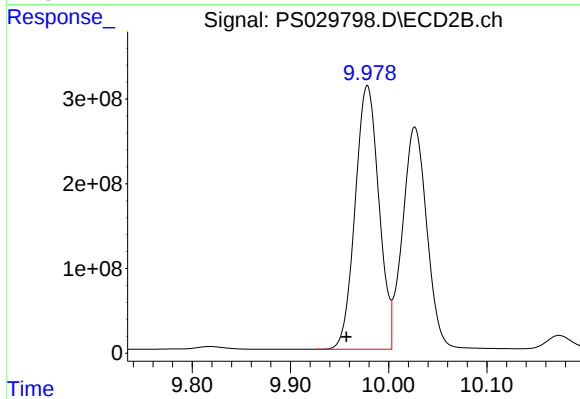
#11 2,4,5-TP (SILVEX)

R.T.: 9.573 min  
Delta R.T.: 0.022 min  
Response: 5547372645  
Conc: 769.08 ng/ml



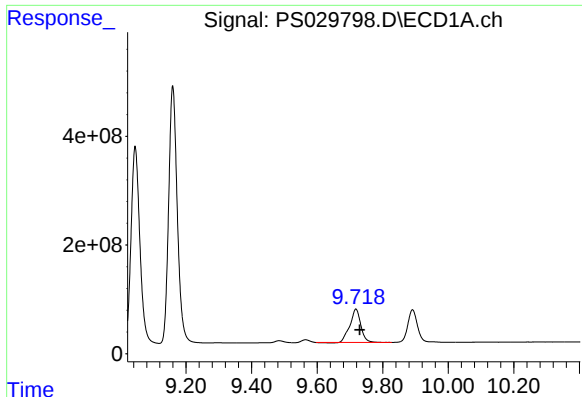
#12 2,4,5-T

R.T.: 9.160 min  
Delta R.T.: -0.010 min  
Response: 8842715804  
Conc: 768.64 ng/ml



#12 2,4,5-T

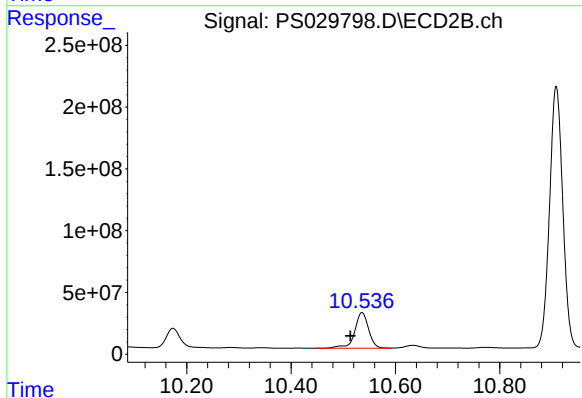
R.T.: 9.978 min  
Delta R.T.: 0.021 min  
Response: 5234019226  
Conc: 780.87 ng/ml



#13 2,4-DB

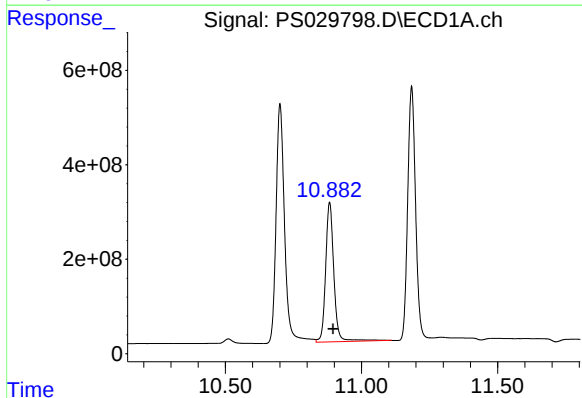
R.T.: 9.718 min  
Delta R.T.: -0.011 min  
Response: 1409511173  
Conc: 775.84 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



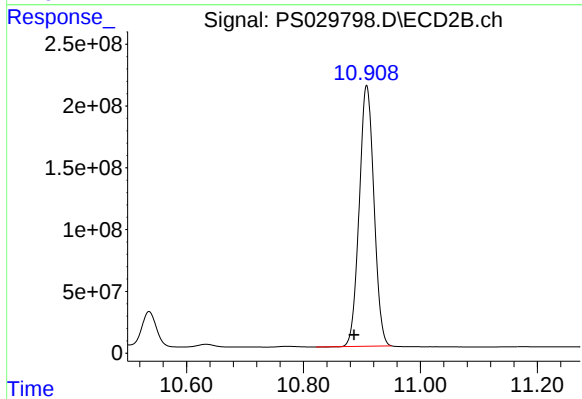
#13 2,4-DB

R.T.: 10.536 min  
Delta R.T.: 0.022 min  
Response: 535319202  
Conc: 721.48 ng/ml



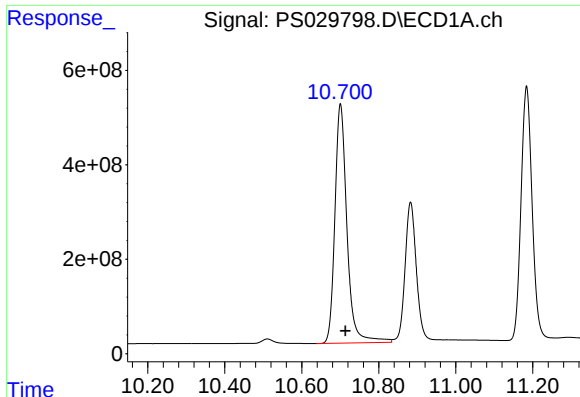
#14 DINOSEB

R.T.: 10.883 min  
Delta R.T.: -0.012 min  
Response: 6225556032  
Conc: 737.45 ng/ml



#14 DINOSEB

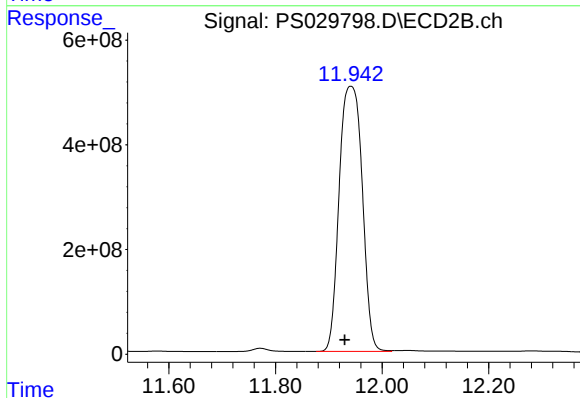
R.T.: 10.908 min  
Delta R.T.: 0.022 min  
Response: 3687071783  
Conc: 721.14 ng/ml



#15 Picloram

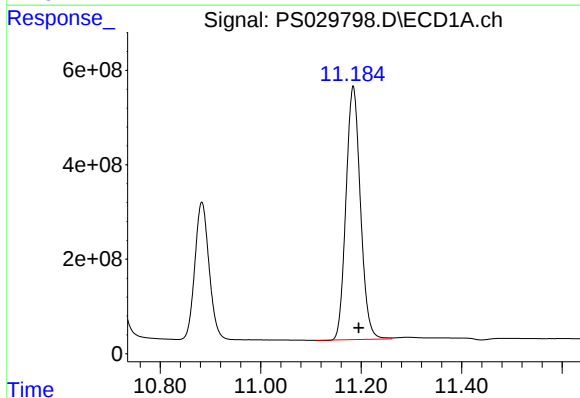
R.T.: 10.701 min  
Delta R.T.: -0.013 min  
Response: 11024201795  
Conc: 711.22 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



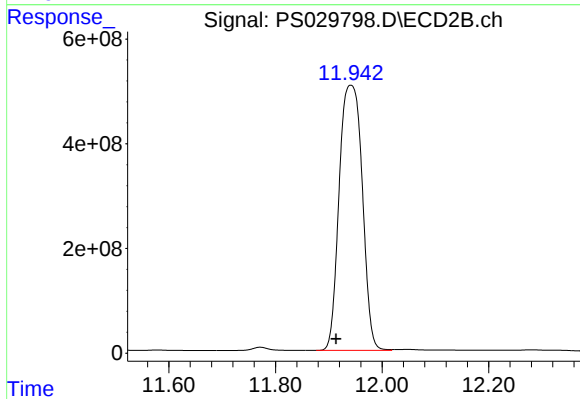
#15 Picloram

R.T.: 11.941 min  
Delta R.T.: 0.012 min  
Response: 15191128353  
Conc: 1284.72 ng/ml



#16 DCPA

R.T.: 11.184 min  
Delta R.T.: -0.011 min  
Response: 10703196990  
Conc: 766.37 ng/ml



#16 DCPA

R.T.: 11.941 min  
Delta R.T.: 0.028 min  
Response: 15191128353  
Conc: 1716.38 ng/ml