

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS122722\  
 Data File : PS021569.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Dec 2022 18:18  
 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: Dec 27 21:13:52 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS120722.M  
 Quant Title : 8080.M  
 QLast Update : Wed Dec 07 15:59:29 2022  
 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     | 6.375  | 6.808  | 2141.6E6  | 1397.4E6  | 737.101 | 810.567 |
| Target Compounds            |              |        |        |           |           |         |         |
| 1) T                        | Dalapon      | 2.478  | 2.555  | 2243.0E6  | 1661.4E6  | 709.786 | 740.066 |
| 2) T                        | 3,5-DICHL... | 5.747  | 5.990  | 2865.4E6  | 2001.3E6  | 720.956 | 764.803 |
| 3) T                        | 4-Nitroph... | 6.214  | 6.424  | 1214.1E6  | 854.3E6   | 675.185 | 733.072 |
| 5) T                        | DICAMBA      | 6.517  | 6.972  | 8706.3E6  | 5976.3E6  | 756.591 | 782.532 |
| 6) T                        | MCPD         | 6.675  | 7.073  | 666.8E6   | 467.7E6   | 71.412  | 79.493  |
| 7) T                        | MCPA         | 6.801  | 7.286  | 950.3E6   | 652.3E6   | 74.187  | 73.764  |
| 8) T                        | DICHLORPROP  | 7.114  | 7.597  | 2284.7E6  | 1494.0E6  | 726.746 | 758.500 |
| 9) T                        | 2,4-D        | 7.316  | 7.889  | 2735.2E6  | 1841.2E6  | 715.815 | 763.271 |
| 10) T                       | Pentachlo... | 7.544  | 8.316  | 31393.2E6 | 20434.5E6 | 771.982 | 775.143 |
| 11) T                       | 2,4,5-TP ... | 8.072  | 8.678  | 13683.5E6 | 8700.7E6  | 740.024 | 776.956 |
| 12) T                       | 2,4,5-T      | 8.332  | 9.053  | 14007.7E6 | 8387.7E6  | 742.423 | 773.875 |
| 13) T                       | 2,4-DB       | 8.841  | 9.560  | 2544.0E6  | 1158.6E6  | 694.645 | 805.969 |
| 14) T                       | DINOSEB      | 9.894  | 9.887  | 11692.5E6 | 6089.1E6  | 733.868 | 769.880 |
| 15) T                       | Picloram     | 9.729  | 10.859 | 18011.0E6 | 10699.1E6 | 628.877 | 657.931 |
| 16) T                       | DCPA         | 10.162 | 10.815 | 18794.3E6 | 10521.0E6 | 737.968 | 775.410 |
| -----                       |              |        |        |           |           |         |         |

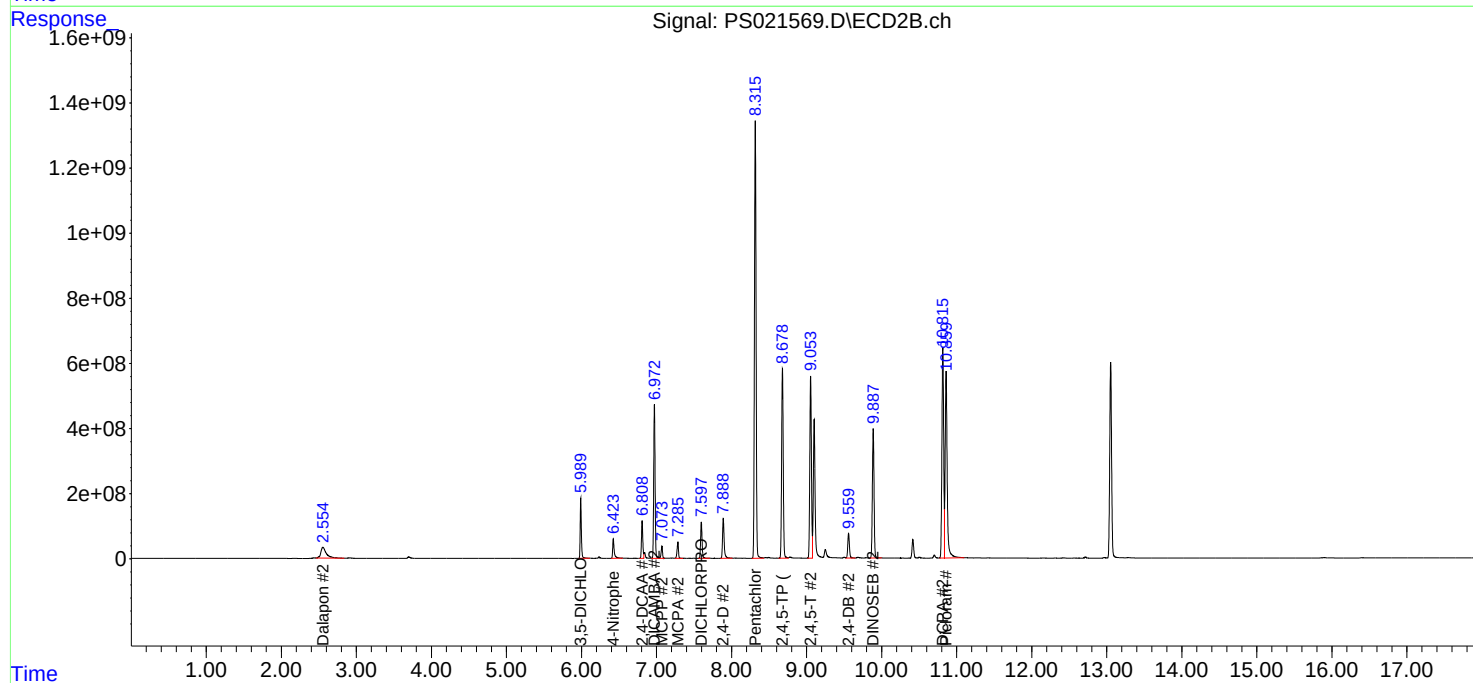
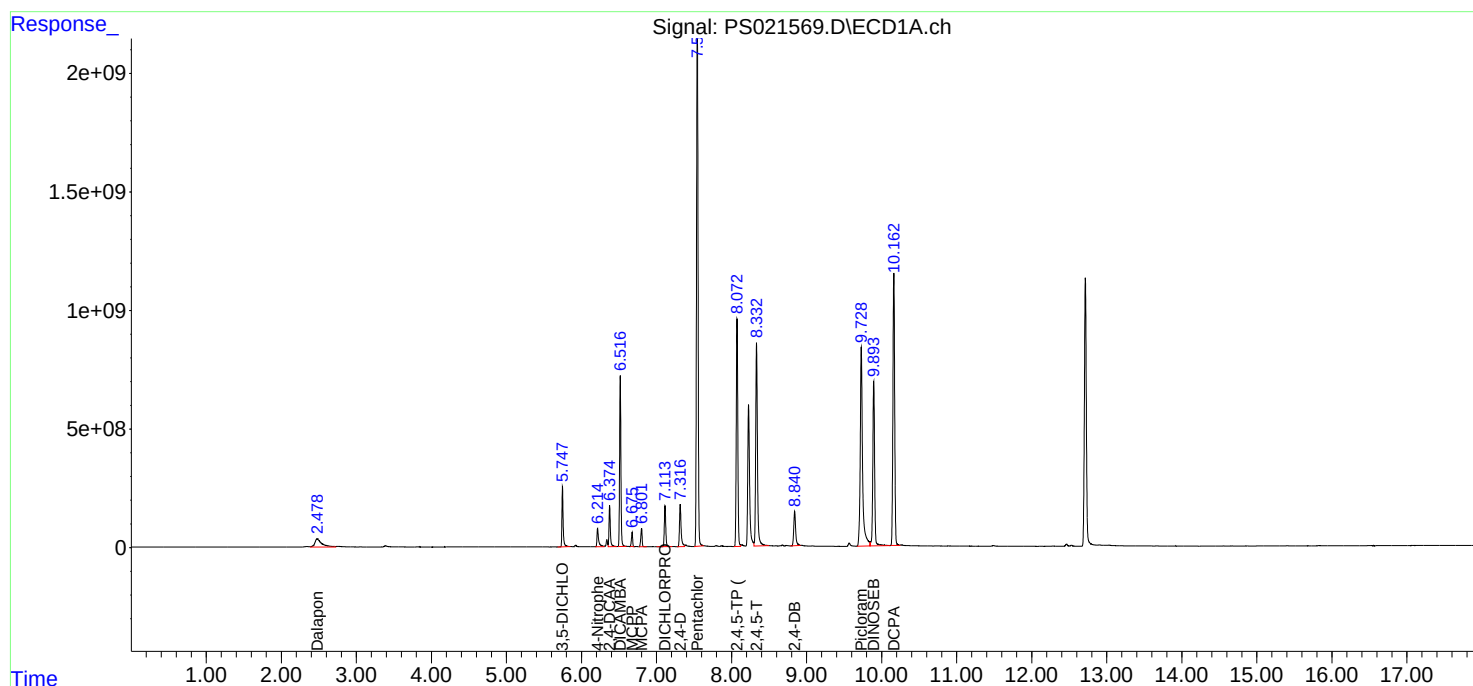
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

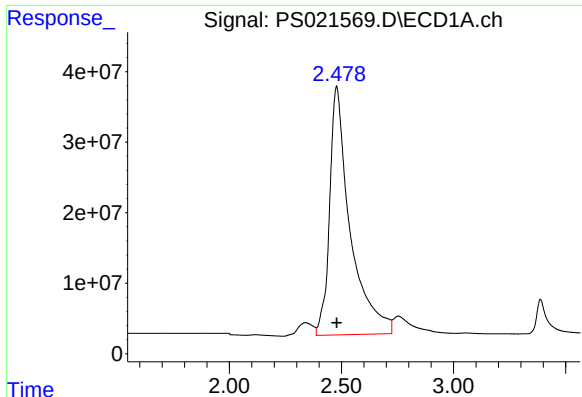
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS122722\  
Data File : PS021569.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Dec 2022 18:18  
Operator : AR\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 27 21:13:52 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS120722.M  
Quant Title : 8080.M  
QLast Update : Wed Dec 07 15:59:29 2022  
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

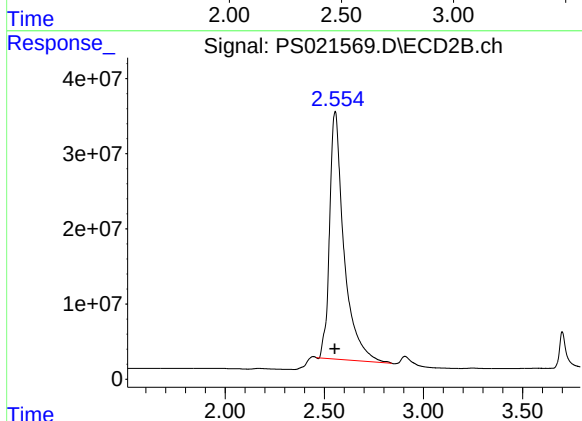




#1 Dalapon

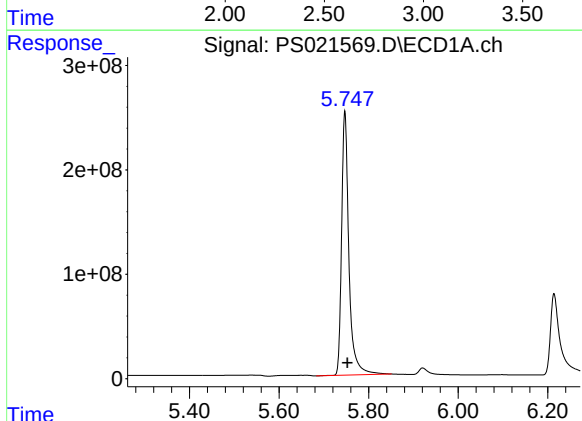
R.T.: 2.478 min  
Delta R.T.: 0.000 min  
Response: 2242976523  
Conc: 709.79 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



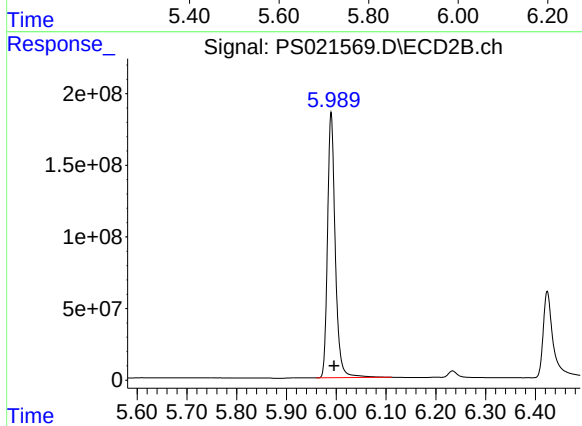
#1 Dalapon

R.T.: 2.555 min  
Delta R.T.: 0.001 min  
Response: 1661402372  
Conc: 740.07 ng/ml



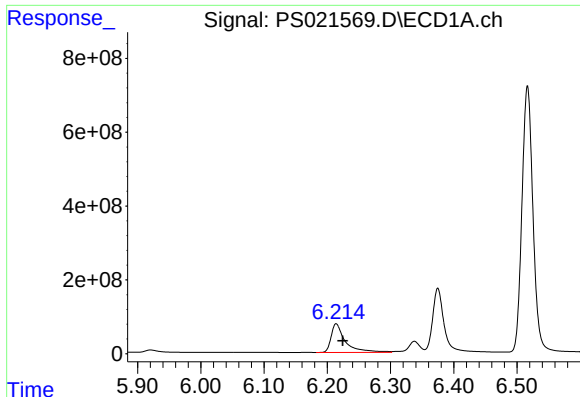
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.747 min  
Delta R.T.: -0.006 min  
Response: 2865350483  
Conc: 720.96 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

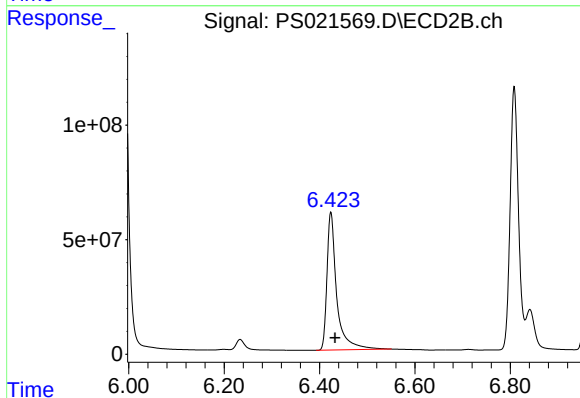
R.T.: 5.990 min  
Delta R.T.: -0.006 min  
Response: 2001319866  
Conc: 764.80 ng/ml



#3 4-Nitrophenol

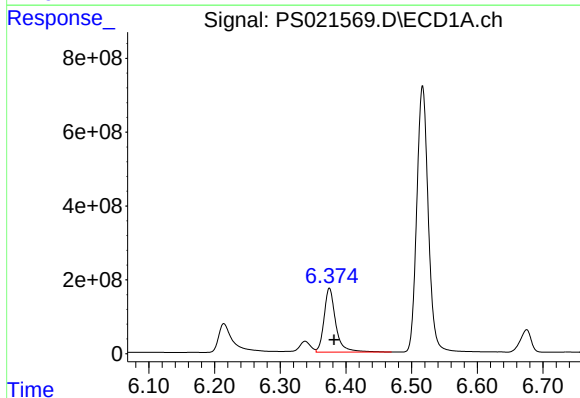
R.T.: 6.214 min  
Delta R.T.: -0.010 min  
Response: 1214051820  
Conc: 675.18 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



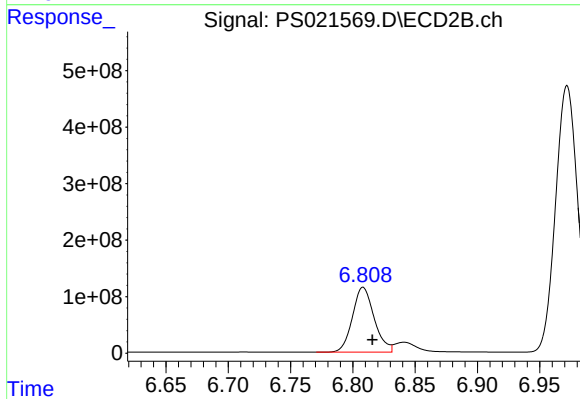
#3 4-Nitrophenol

R.T.: 6.424 min  
Delta R.T.: -0.009 min  
Response: 854277677  
Conc: 733.07 ng/ml



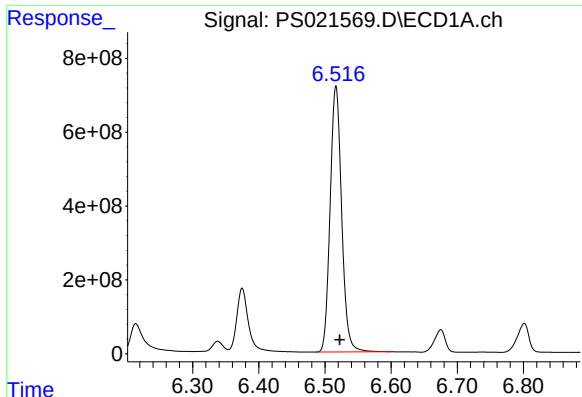
#4 2,4-DCAA

R.T.: 6.375 min  
Delta R.T.: -0.007 min  
Response: 2141643992  
Conc: 737.10 ng/ml



#4 2,4-DCAA

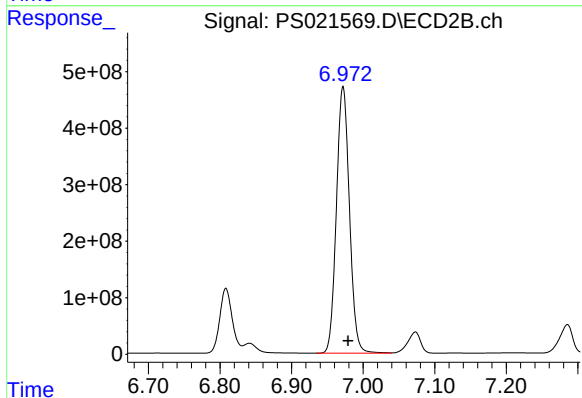
R.T.: 6.808 min  
Delta R.T.: -0.007 min  
Response: 1397412092  
Conc: 810.57 ng/ml



#5 DICAMBA

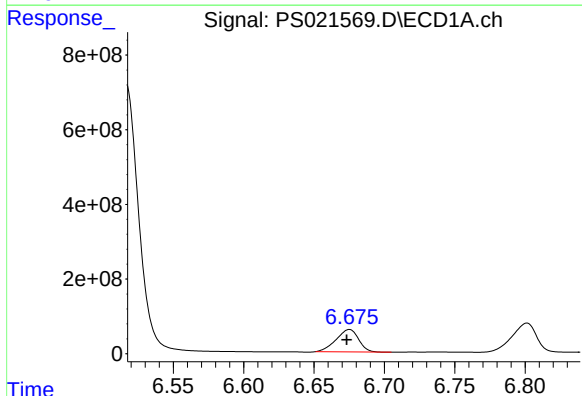
R.T.: 6.517 min  
Delta R.T.: -0.006 min  
Response: 8706327177  
Conc: 756.59 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



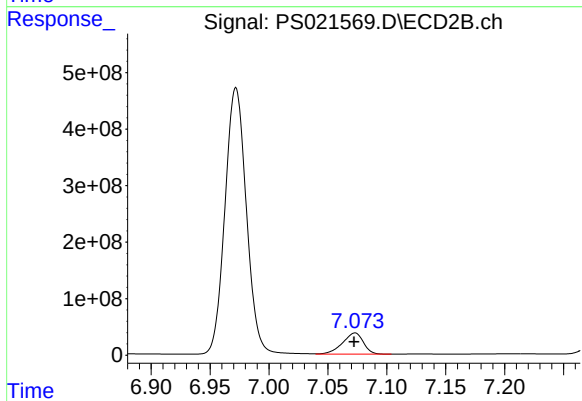
#5 DICAMBA

R.T.: 6.972 min  
Delta R.T.: -0.007 min  
Response: 5976338232  
Conc: 782.53 ng/ml



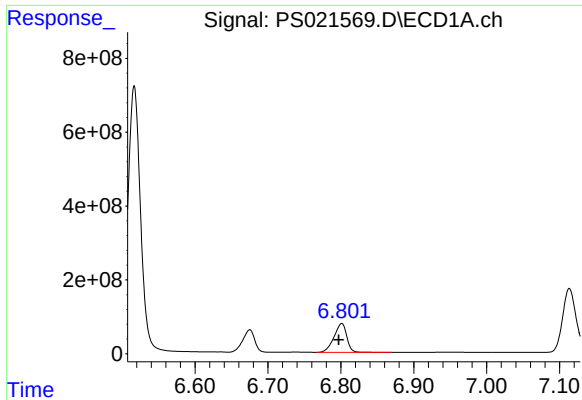
#6 MCP

R.T.: 6.675 min  
Delta R.T.: 0.002 min  
Response: 666780478  
Conc: 71.41 ug/ml



#6 MCP

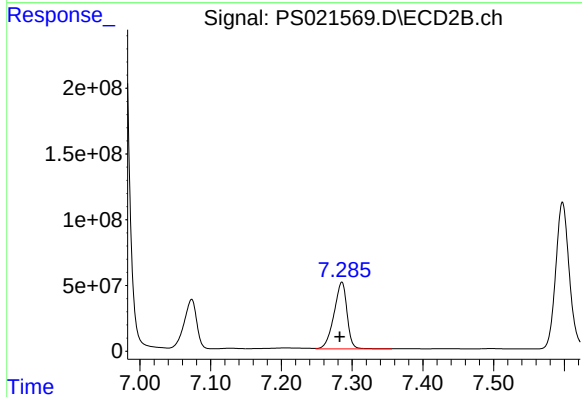
R.T.: 7.073 min  
Delta R.T.: 0.000 min  
Response: 467735856  
Conc: 79.49 ug/ml



#7 MCPA

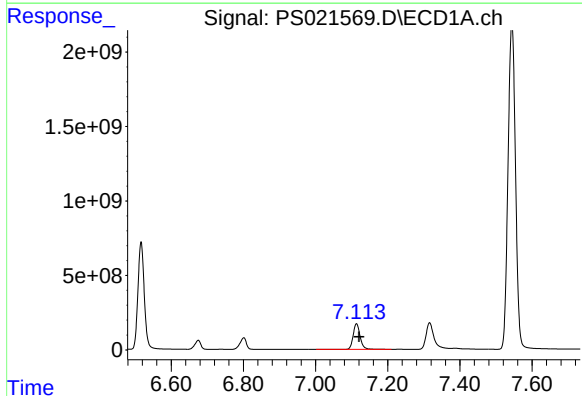
R.T.: 6.801 min  
Delta R.T.: 0.004 min  
Response: 950305509  
Conc: 74.19 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



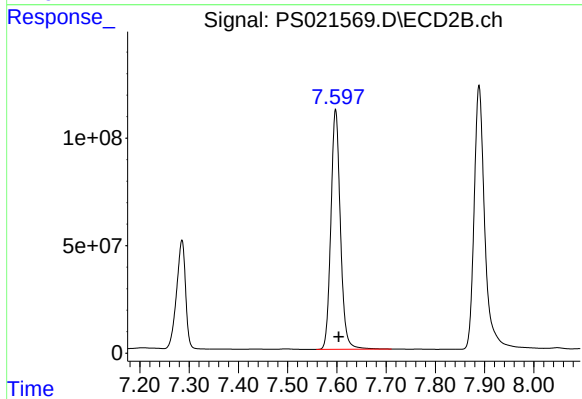
#7 MCPA

R.T.: 7.286 min  
Delta R.T.: 0.003 min  
Response: 652268073  
Conc: 73.76 ug/ml



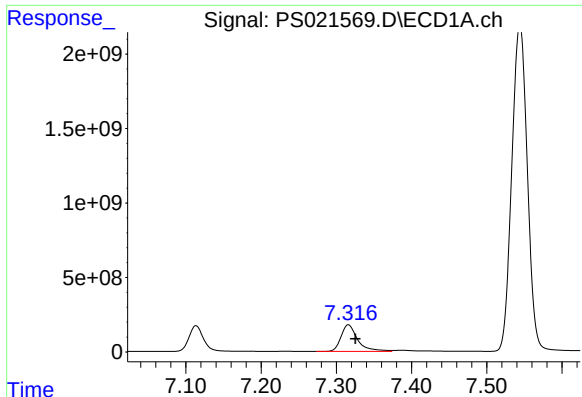
#8 DICHLORPROP

R.T.: 7.114 min  
Delta R.T.: -0.007 min  
Response: 2284727628  
Conc: 726.75 ng/ml



#8 DICHLORPROP

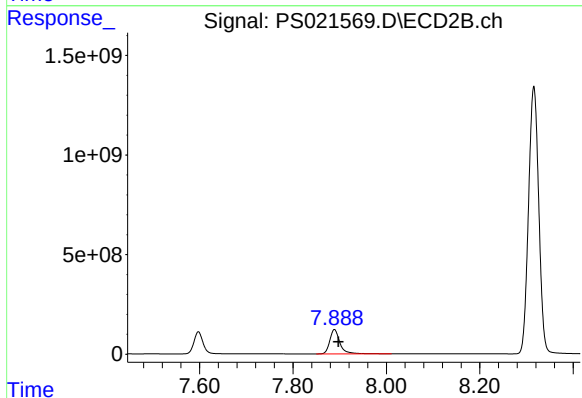
R.T.: 7.597 min  
Delta R.T.: -0.006 min  
Response: 1493965949  
Conc: 758.50 ng/ml



#9 2,4-D

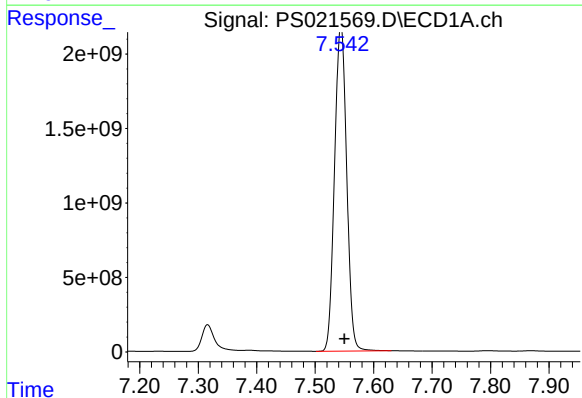
R.T.: 7.316 min  
Delta R.T.: -0.009 min  
Response: 2735227544  
Conc: 715.81 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



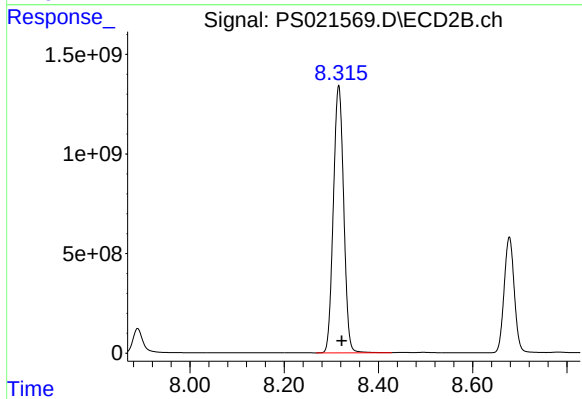
#9 2,4-D

R.T.: 7.889 min  
Delta R.T.: -0.008 min  
Response: 1841238859  
Conc: 763.27 ng/ml



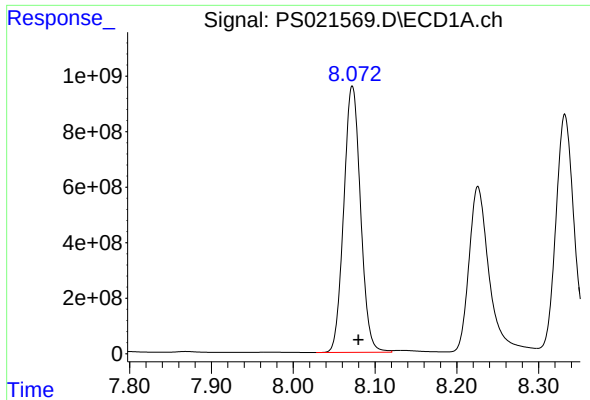
#10 Pentachlorophenol

R.T.: 7.544 min  
Delta R.T.: -0.006 min  
Response: 31393230175  
Conc: 771.98 ng/ml



#10 Pentachlorophenol

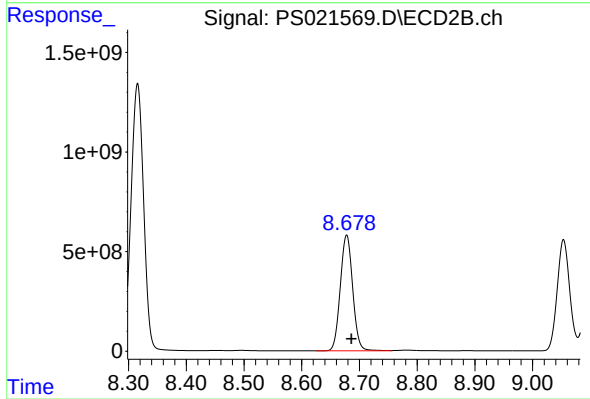
R.T.: 8.316 min  
Delta R.T.: -0.007 min  
Response: 20434469387  
Conc: 775.14 ng/ml



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

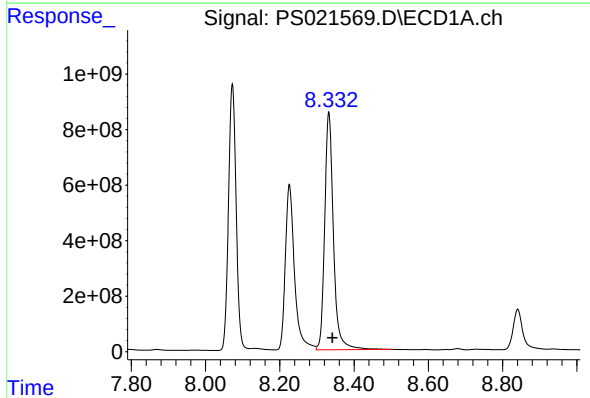
R.T.: 8.072 min  
Delta R.T.: -0.007 min  
Response: 13683482957  
Conc: 740.02 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



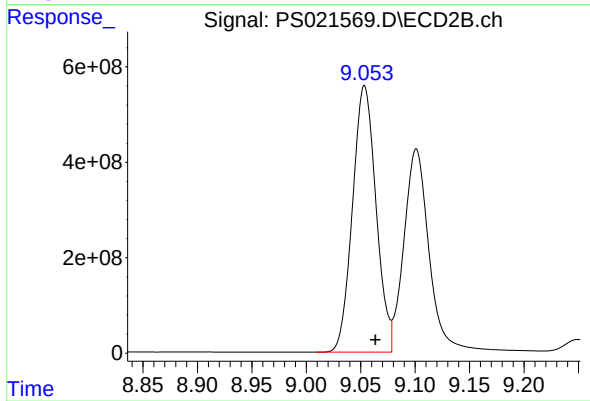
#11 2,4,5-TP (SILVEX)

R.T.: 8.678 min  
Delta R.T.: -0.008 min  
Response: 8700744418  
Conc: 776.96 ng/ml



#12 2,4,5-T

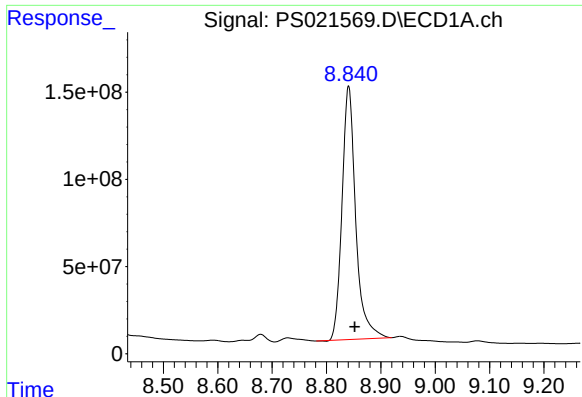
R.T.: 8.332 min  
Delta R.T.: -0.010 min  
Response: 14007686621  
Conc: 742.42 ng/ml



#12 2,4,5-T

R.T.: 9.053 min  
Delta R.T.: -0.010 min  
Response: 8387710610  
Conc: 773.87 ng/ml

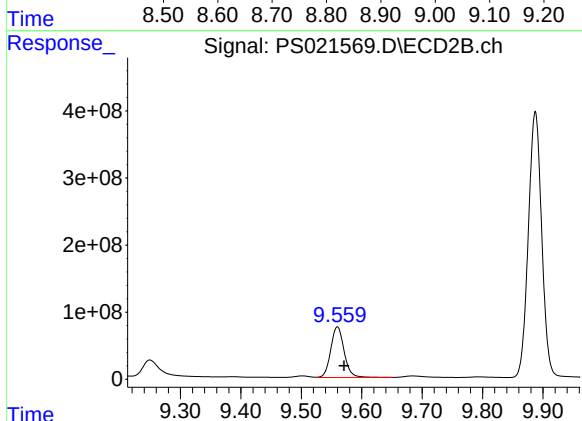




#13 2,4-DB

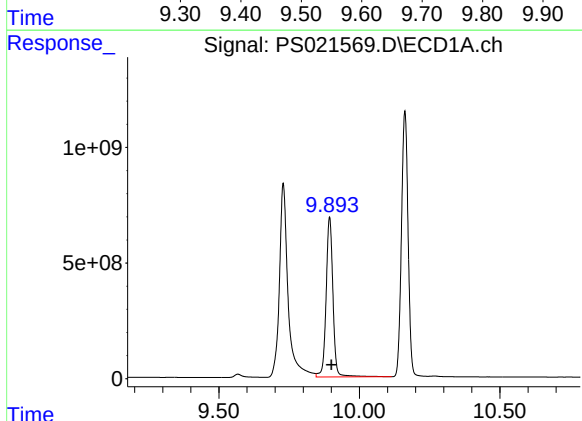
R.T.: 8.841 min  
Delta R.T.: -0.011 min  
Response: 2543965828  
Conc: 694.65 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



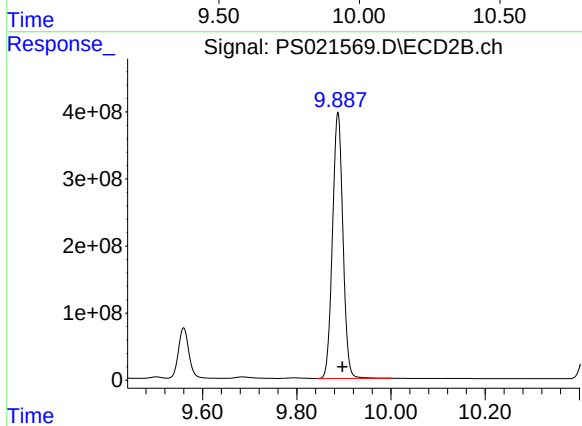
#13 2,4-DB

R.T.: 9.560 min  
Delta R.T.: -0.011 min  
Response: 1158578687  
Conc: 805.97 ng/ml



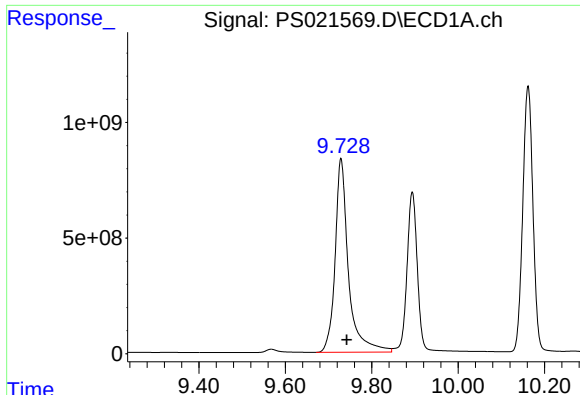
#14 DINOSEB

R.T.: 9.894 min  
Delta R.T.: -0.007 min  
Response: 11692526894  
Conc: 733.87 ng/ml



#14 DINOSEB

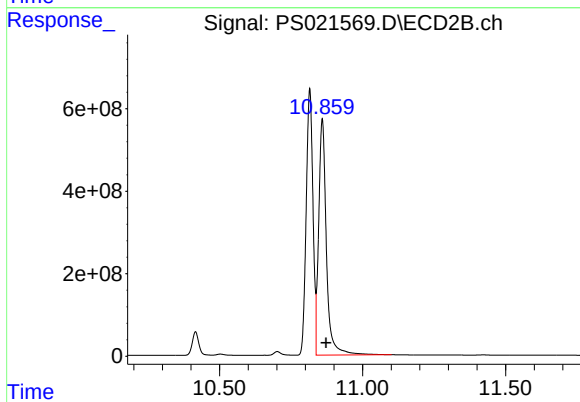
R.T.: 9.887 min  
Delta R.T.: -0.009 min  
Response: 6089105668  
Conc: 769.88 ng/ml



#15 Picloram

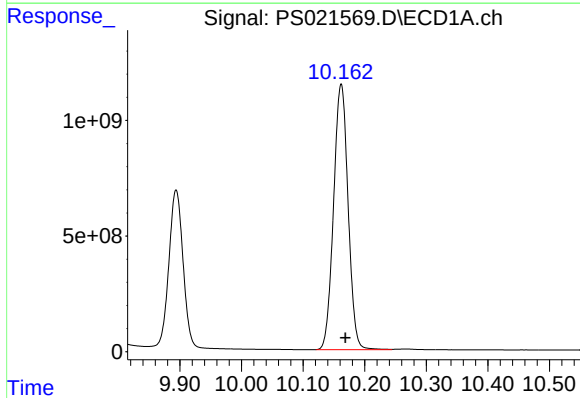
R.T.: 9.729 min  
Delta R.T.: -0.013 min  
Response: 18011043567  
Conc: 628.88 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



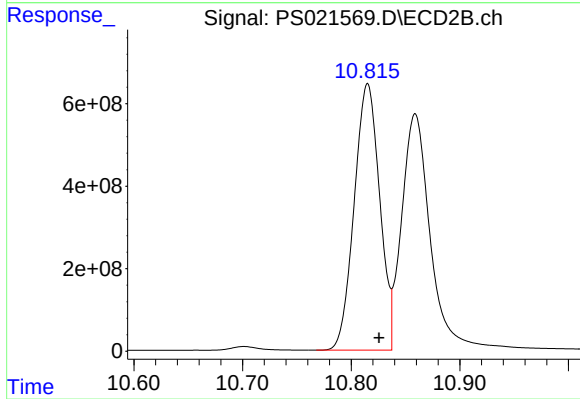
#15 Picloram

R.T.: 10.859 min  
Delta R.T.: -0.013 min  
Response: 10699052392  
Conc: 657.93 ng/ml



#16 DCPA

R.T.: 10.162 min  
Delta R.T.: -0.007 min  
Response: 18794288445  
Conc: 737.97 ng/ml



#16 DCPA

R.T.: 10.815 min  
Delta R.T.: -0.011 min  
Response: 10520959291  
Conc: 775.41 ng/ml