

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS042825\  
 Data File : PS029971.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Apr 2025 21:30  
 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 29 01:39:03 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS042325.M  
 Quant Title : 8080.M  
 QLast Update : Wed Apr 23 12:57:40 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     | 6.939  | 7.463  | 1892.5E6  | 569.5E6   | 768.985 | 808.320    |
| Target Compounds            |              |        |        |           |           |         |            |
| 1) T                        | Dalapon      | 2.450  | 2.525  | 2974.0E6  | 1263.9E6  | 726.209 | 727.976    |
| 2) T                        | 3,5-DICHL... | 6.144  | 6.460  | 2577.6E6  | 741.4E6   | 721.250 | 758.378    |
| 3) T                        | 4-Nitroph... | 6.729  | 6.997  | 1257.6E6  | 558.5E6   | 705.186 | 729.131    |
| 5) T                        | DICAMBA      | 7.116  | 7.649  | 7294.9E6  | 3132.8E6  | 736.646 | 793.105    |
| 6) T                        | MCPD         | 7.295  | 7.757  | 482.8E6   | 128.8E6   | 74.925  | 73.642     |
| 7) T                        | MCPA         | 7.437  | 7.987  | 645.8E6   | 171.5E6   | 73.126  | 72.492     |
| 8) T                        | DICHLORPROP  | 7.796  | 8.343  | 1811.3E6  | 768.8E6   | 714.750 | 765.763    |
| 9) T                        | 2,4-D        | 8.016  | 8.655  | 2037.4E6  | 849.6E6   | 724.323 | 753.798    |
| 10) T                       | Pentachlo... | 8.295  | 9.156  | 26215.5E6 | 16230.1E6 | 751.485 | 797.753    |
| 11) T                       | 2,4,5-TP ... | 8.859  | 9.535  | 10313.8E6 | 6447.9E6  | 743.991 | 788.086    |
| 12) T                       | 2,4,5-T      | 9.141  | 9.940  | 10522.5E6 | 6027.6E6  | 748.767 | 776.498    |
| 13) T                       | 2,4-DB       | 9.700  | 10.498 | 1724.7E6  | 610.1E6   | 754.667 | 758.009    |
| 14) T                       | DINOSEB      | 10.862 | 10.872 | 7316.1E6  | 4359.7E6  | 719.136 | 747.676    |
| 15) T                       | Picloram     | 10.680 | 11.906 | 13079.4E6 | 17840.7E6 | 713.529 | 1452.394 # |
| 16) T                       | DCPA         | 11.163 | 11.906 | 12774.6E6 | 17840.7E6 | 750.521 | 1582.792 # |
| -----                       |              |        |        |           |           |         |            |

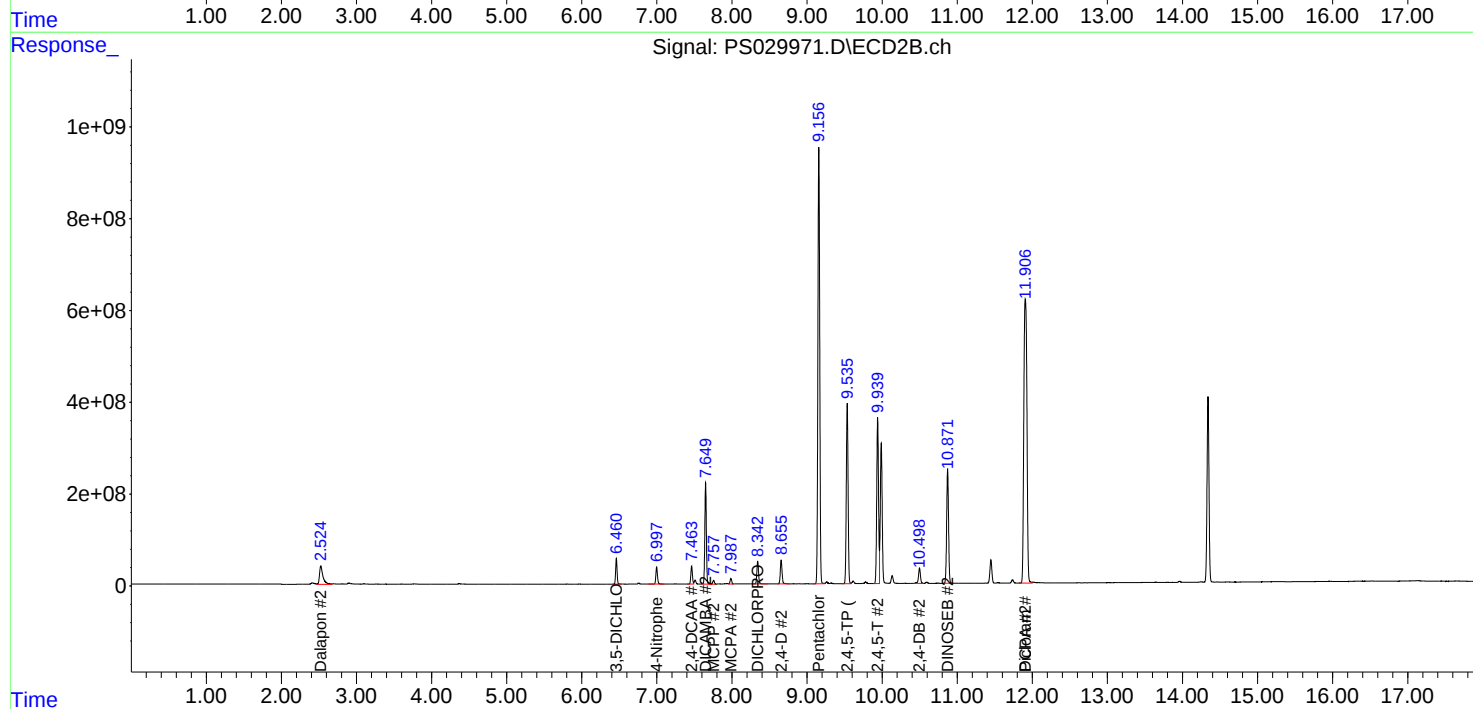
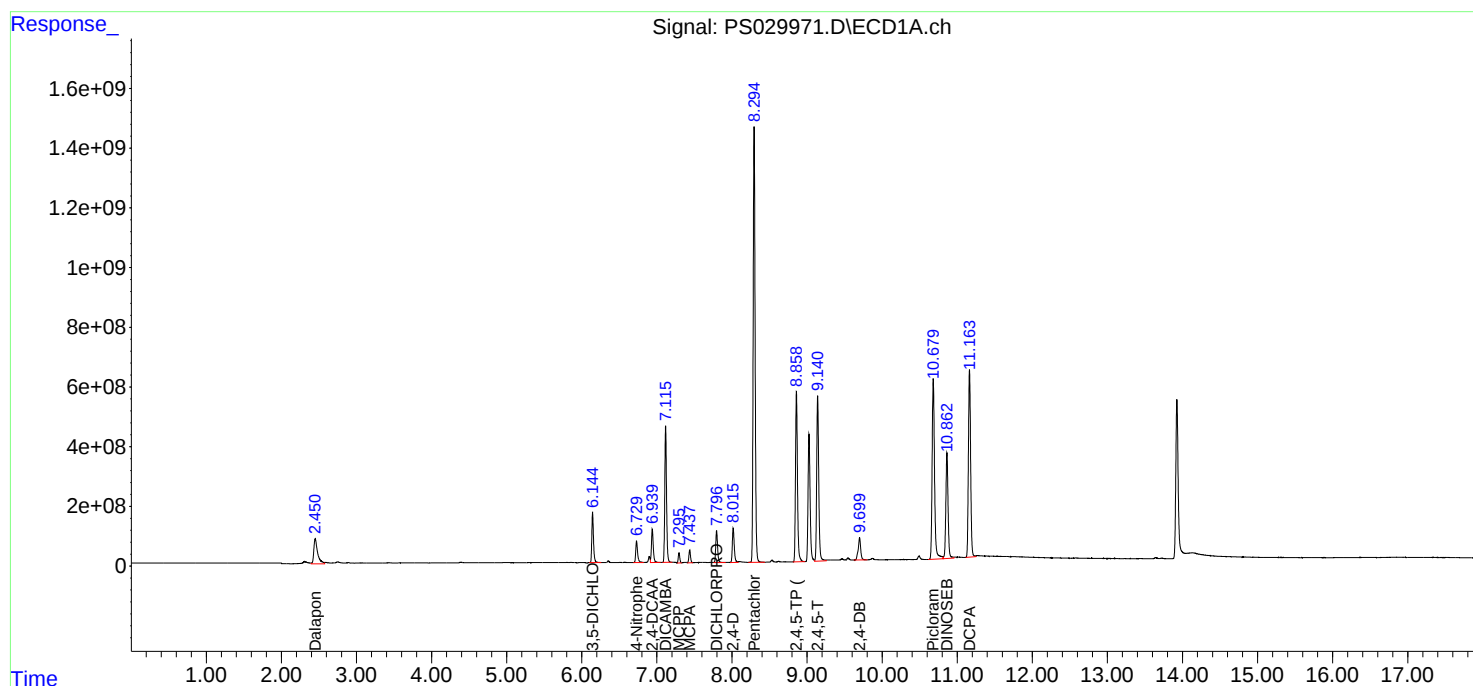
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

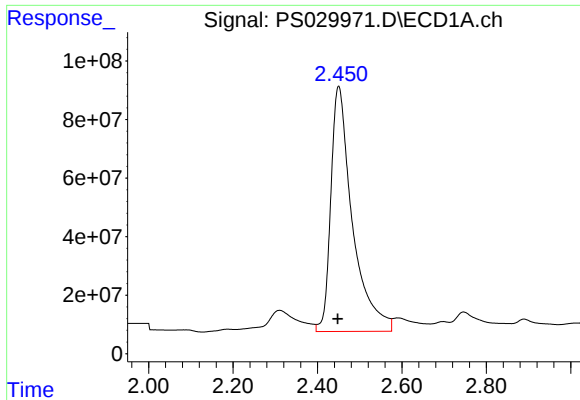
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS042825\  
Data File : PS029971.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Apr 2025 21:30  
Operator : AR\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 29 01:39:03 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS042325.M  
Quant Title : 8080.M  
QLast Update : Wed Apr 23 12:57:40 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

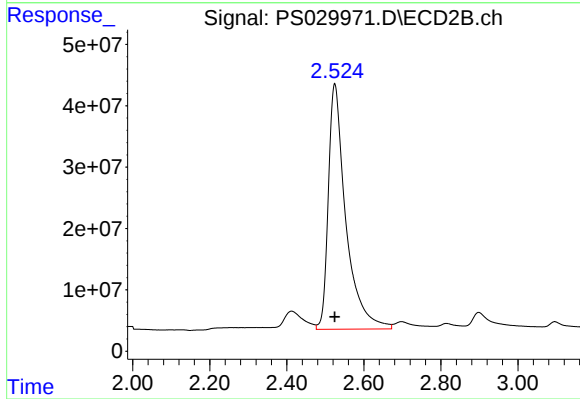




#1 Dalapon

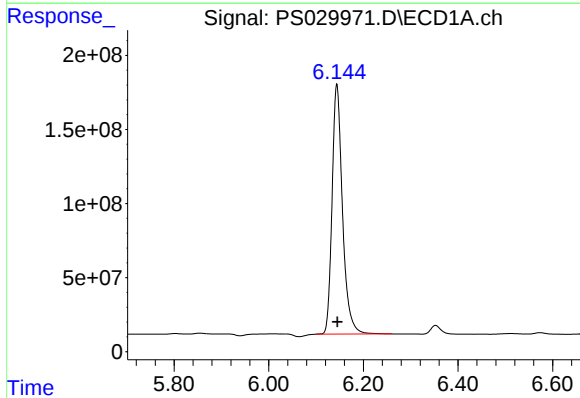
R.T.: 2.450 min  
Delta R.T.: 0.002 min  
Response: 2974013160  
Conc: 726.21 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



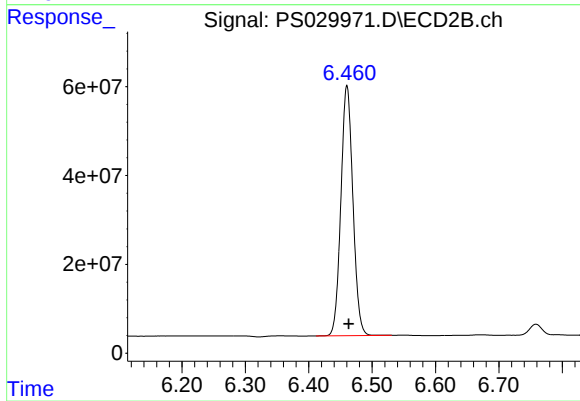
#1 Dalapon

R.T.: 2.525 min  
Delta R.T.: 0.000 min  
Response: 1263871080  
Conc: 727.98 ng/ml



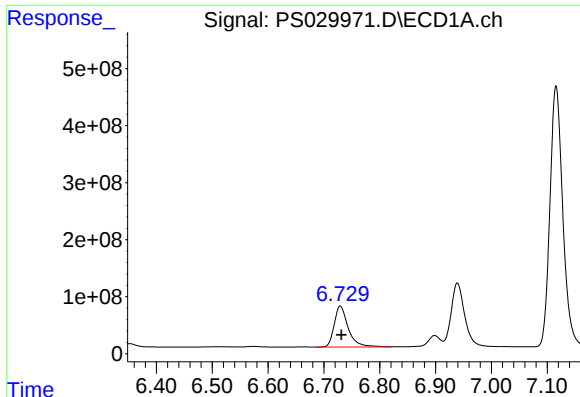
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.144 min  
Delta R.T.: -0.001 min  
Response: 2577594071  
Conc: 721.25 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

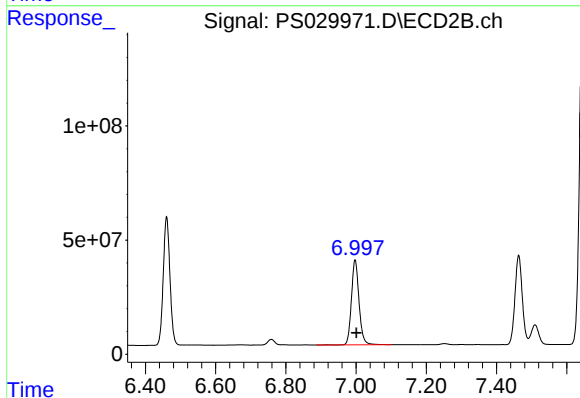
R.T.: 6.460 min  
Delta R.T.: -0.003 min  
Response: 741374213  
Conc: 758.38 ng/ml



#3 4-Nitrophenol

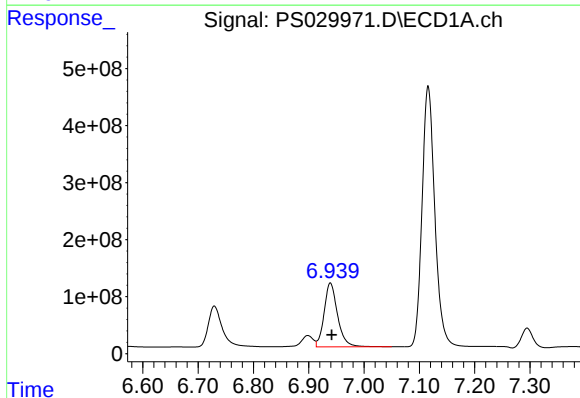
R.T.: 6.729 min  
Delta R.T.: -0.002 min  
Response: 1257572057  
Conc: 705.19 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



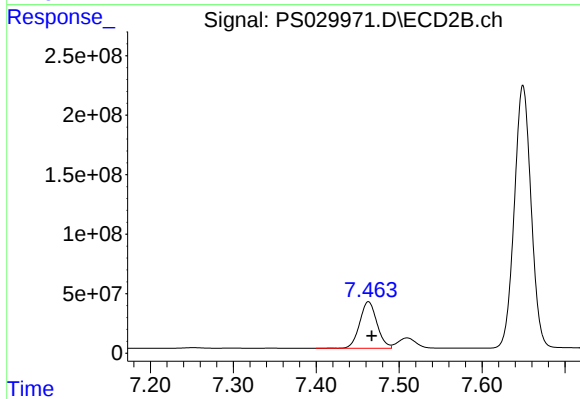
#3 4-Nitrophenol

R.T.: 6.997 min  
Delta R.T.: -0.003 min  
Response: 558457017  
Conc: 729.13 ng/ml



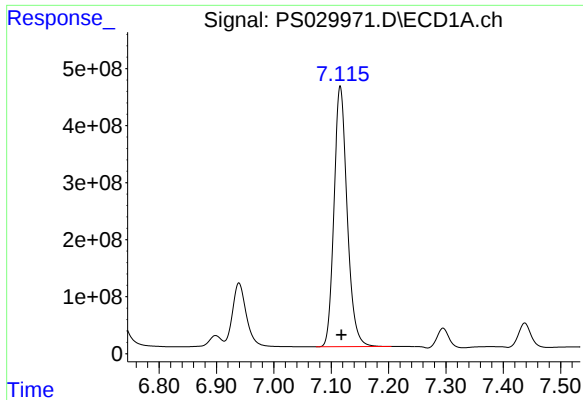
#4 2,4-DCAA

R.T.: 6.939 min  
Delta R.T.: -0.002 min  
Response: 1892533820  
Conc: 768.99 ng/ml



#4 2,4-DCAA

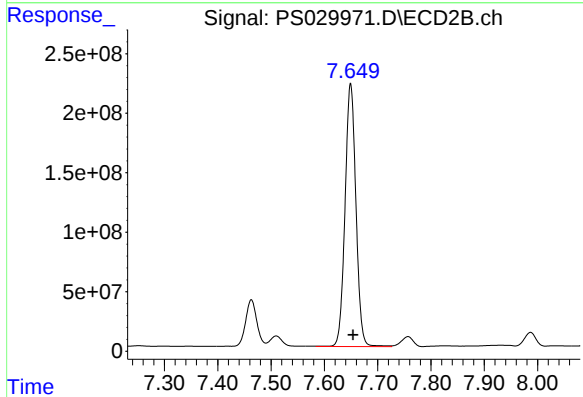
R.T.: 7.463 min  
Delta R.T.: -0.004 min  
Response: 569475041  
Conc: 808.32 ng/ml



#5 DICAMBA

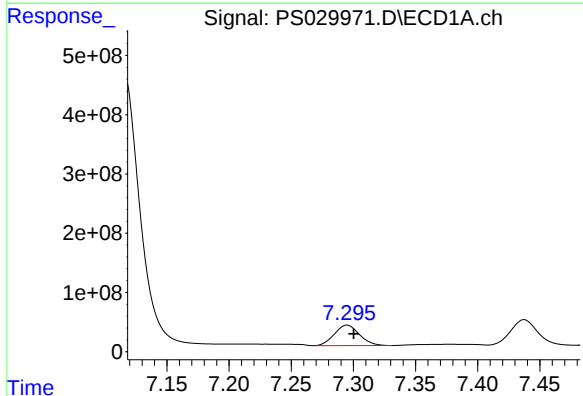
R.T.: 7.116 min  
Delta R.T.: -0.002 min  
Response: 7294903408  
Conc: 736.65 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



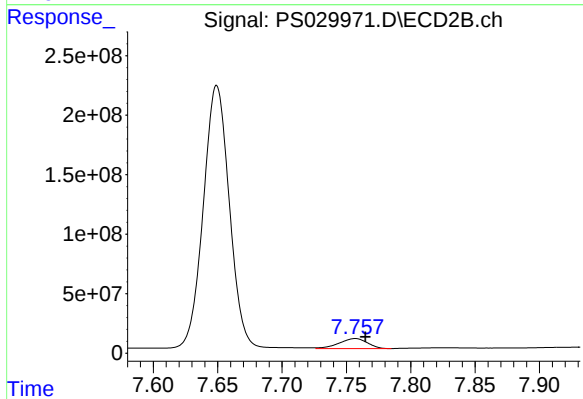
#5 DICAMBA

R.T.: 7.649 min  
Delta R.T.: -0.004 min  
Response: 3132815304  
Conc: 793.10 ng/ml



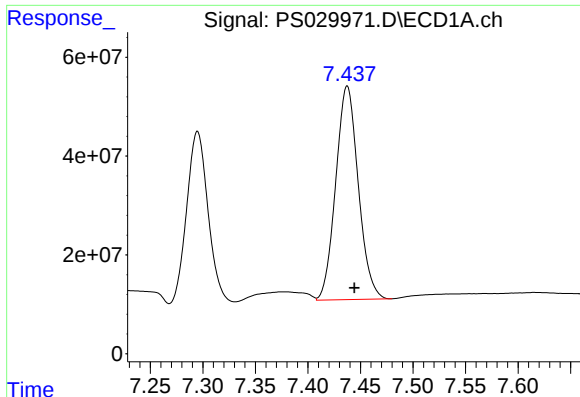
#6 MCP

R.T.: 7.295 min  
Delta R.T.: -0.005 min  
Response: 482787476  
Conc: 74.92 ug/ml



#6 MCP

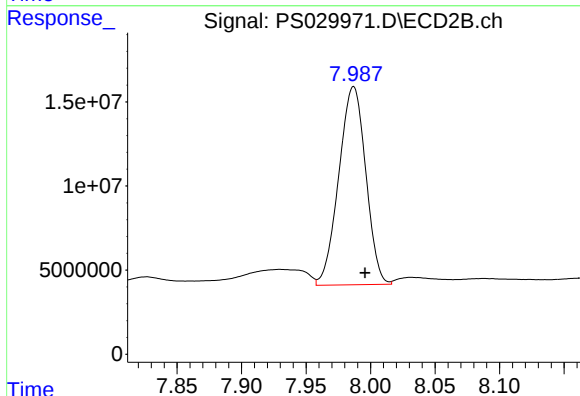
R.T.: 7.757 min  
Delta R.T.: -0.008 min  
Response: 128796339  
Conc: 73.64 ug/ml



#7 MCPA

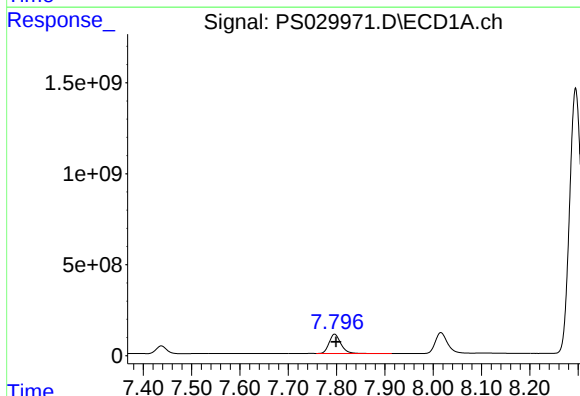
R.T.: 7.437 min  
Delta R.T.: -0.007 min  
Response: 645805137  
Conc: 73.13 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



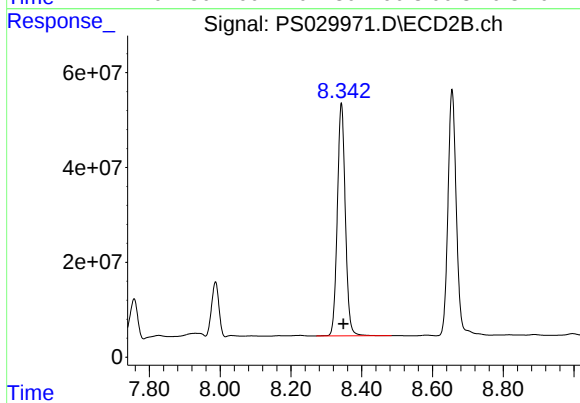
#7 MCPA

R.T.: 7.987 min  
Delta R.T.: -0.009 min  
Response: 171502283  
Conc: 72.49 ug/ml



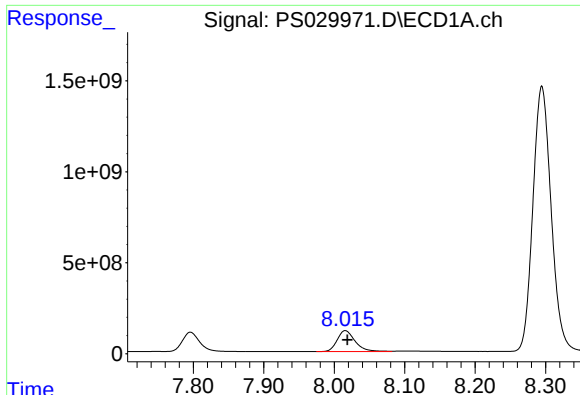
#8 DICHLORPROP

R.T.: 7.796 min  
Delta R.T.: -0.003 min  
Response: 1811254097  
Conc: 714.75 ng/ml



#8 DICHLORPROP

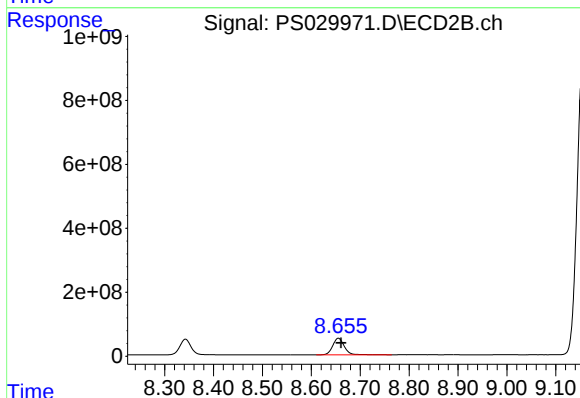
R.T.: 8.343 min  
Delta R.T.: -0.005 min  
Response: 768798871  
Conc: 765.76 ng/ml



#9 2,4-D

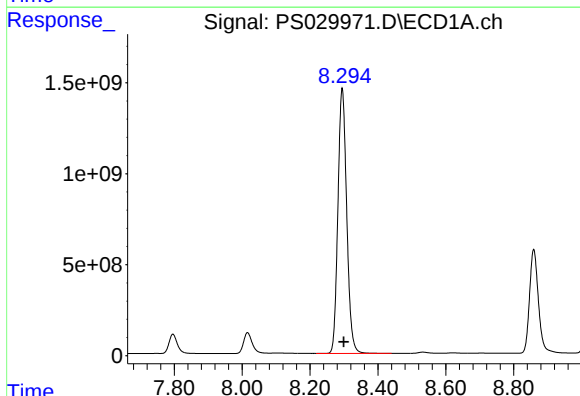
R.T.: 8.016 min  
Delta R.T.: -0.003 min  
Response: 2037425875  
Conc: 724.32 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



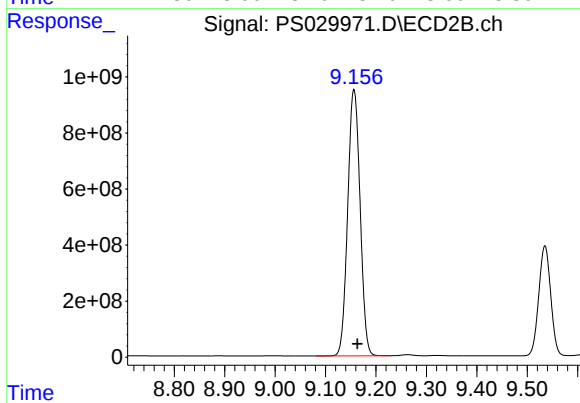
#9 2,4-D

R.T.: 8.655 min  
Delta R.T.: -0.006 min  
Response: 849610749  
Conc: 753.80 ng/ml



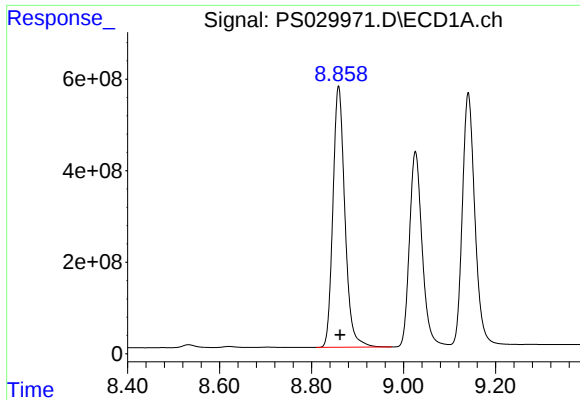
#10 Pentachlorophenol

R.T.: 8.295 min  
Delta R.T.: -0.005 min  
Response: 26215548354  
Conc: 751.48 ng/ml



#10 Pentachlorophenol

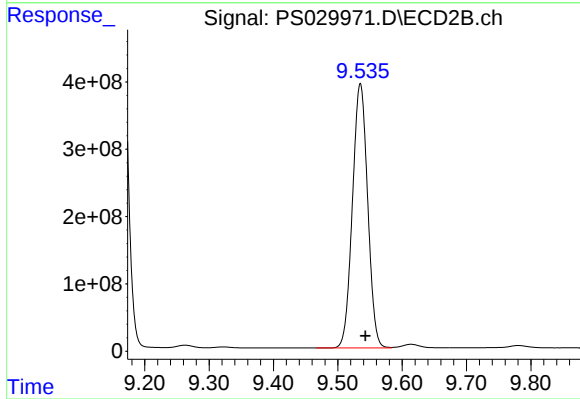
R.T.: 9.156 min  
Delta R.T.: -0.007 min  
Response: 16230132478  
Conc: 797.75 ng/ml



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

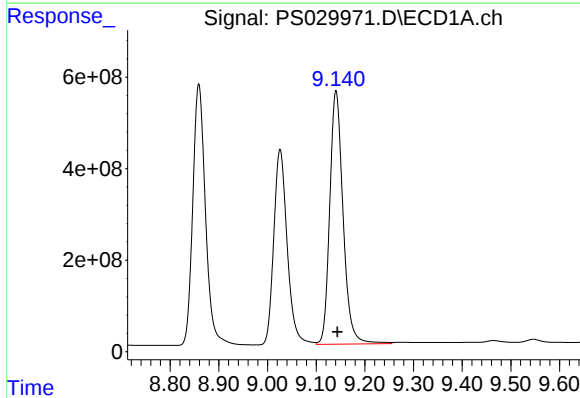
R.T.: 8.859 min  
Delta R.T.: -0.003 min  
Response: 10313828296  
Conc: 743.99 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



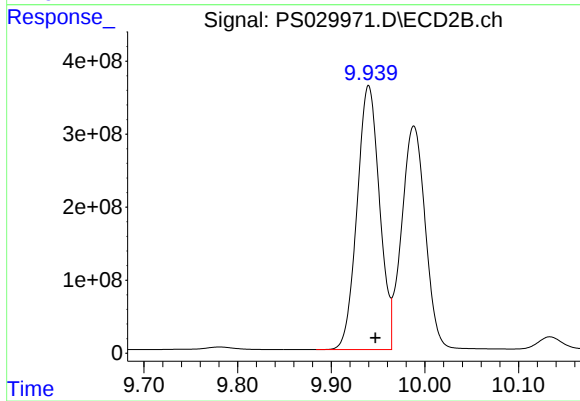
#11 2,4,5-TP (SILVEX)

R.T.: 9.535 min  
Delta R.T.: -0.008 min  
Response: 6447923359  
Conc: 788.09 ng/ml



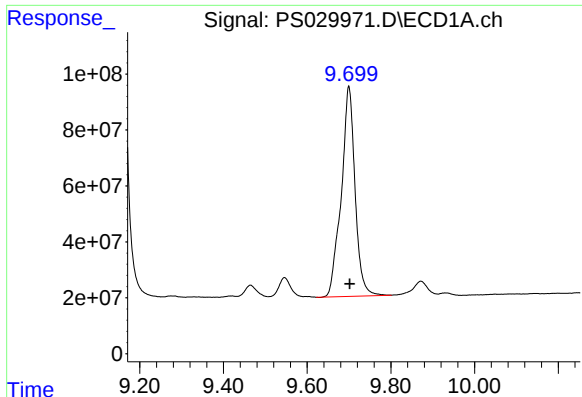
#12 2,4,5-T

R.T.: 9.141 min  
Delta R.T.: -0.003 min  
Response: 10522496171  
Conc: 748.77 ng/ml



#12 2,4,5-T

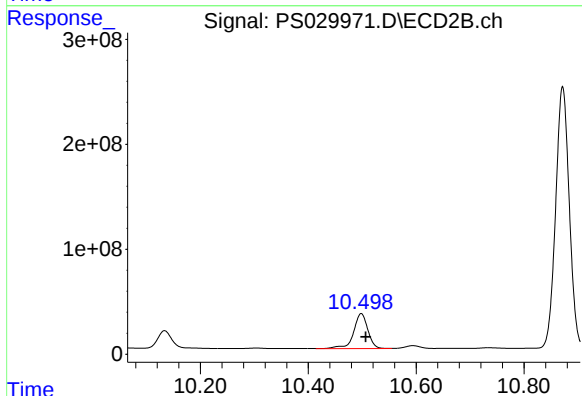
R.T.: 9.940 min  
Delta R.T.: -0.007 min  
Response: 6027641578  
Conc: 776.50 ng/ml



#13 2,4-DB

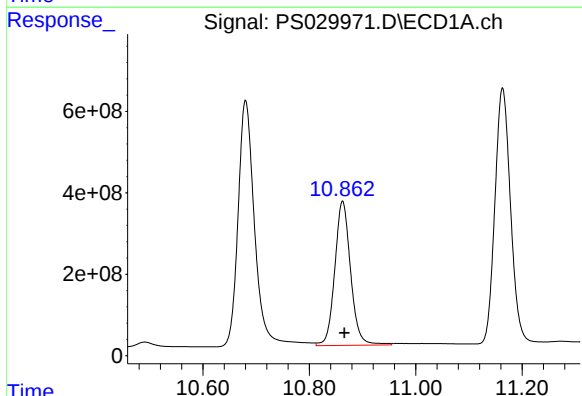
R.T.: 9.700 min  
Delta R.T.: -0.002 min  
Response: 1724681881  
Conc: 754.67 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



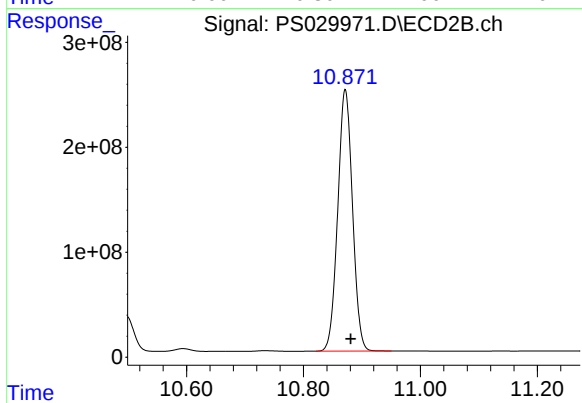
#13 2,4-DB

R.T.: 10.498 min  
Delta R.T.: -0.008 min  
Response: 610078035  
Conc: 758.01 ng/ml



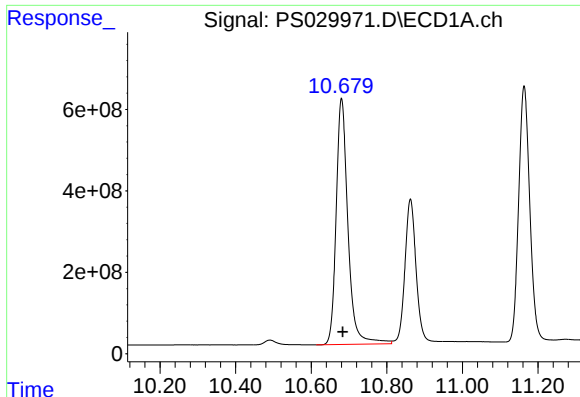
#14 DINOSEB

R.T.: 10.862 min  
Delta R.T.: -0.003 min  
Response: 7316074327  
Conc: 719.14 ng/ml



#14 DINOSEB

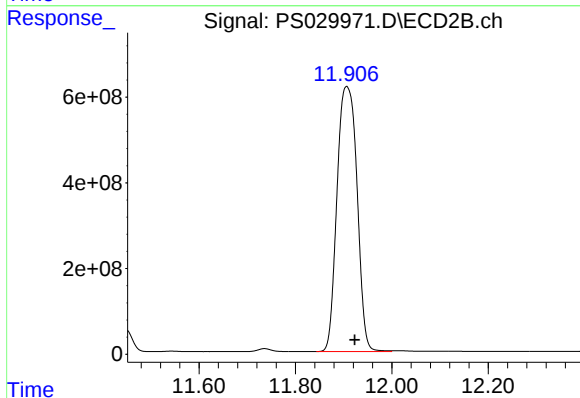
R.T.: 10.872 min  
Delta R.T.: -0.010 min  
Response: 4359686363  
Conc: 747.68 ng/ml



#15 Picloram

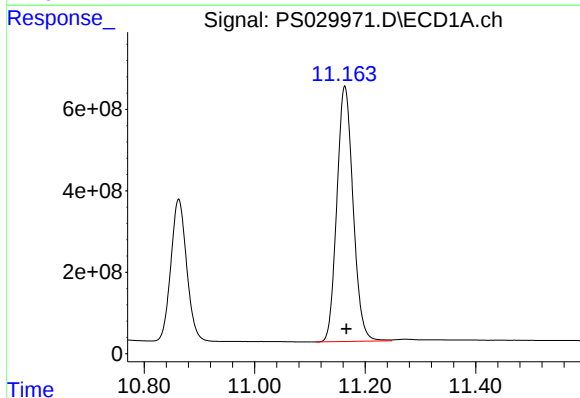
R.T.: 10.680 min  
Delta R.T.: -0.004 min  
Response: 13079433950  
Conc: 713.53 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



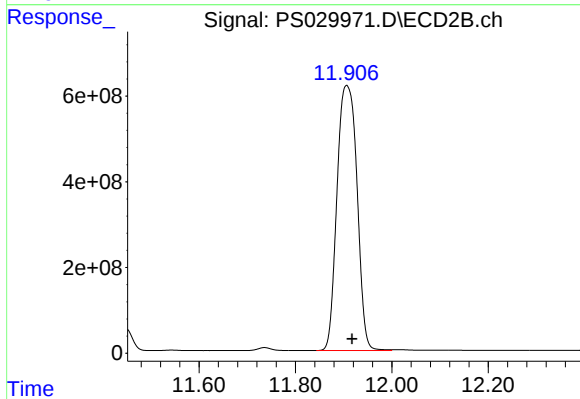
#15 Picloram

R.T.: 11.906 min  
Delta R.T.: -0.017 min  
Response: 17840680643  
Conc: 1452.39 ng/ml



#16 DCPA

R.T.: 11.163 min  
Delta R.T.: -0.003 min  
Response: 12774621898  
Conc: 750.52 ng/ml



#16 DCPA

R.T.: 11.906 min  
Delta R.T.: -0.011 min  
Response: 17840680643  
Conc: 1582.79 ng/ml