

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS021325\  
 Data File : PS029153-1.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Feb 2025 15:48  
 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: Feb 14 01:18:55 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS021225.M  
 Quant Title : 8080.M  
 QLast Update : Wed Feb 12 09:17:13 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     | 7.193  | 7.658  | 2092.6E6  | 792.6E6   | 757.115 | 748.771 |
| Target Compounds            |              |        |        |           |           |         |         |
| 1) T                        | Dalapon      | 2.612  | 2.650  | 2228.0E6  | 1276.7E6  | 704.382 | 674.335 |
| 2) T                        | 3,5-DICHL... | 6.370  | 6.626  | 2837.4E6  | 1071.4E6  | 716.196 | 700.334 |
| 3) T                        | 4-Nitroph... | 6.990  | 7.188  | 1257.5E6  | 634.5E6   | 737.497 | 731.548 |
| 5) T                        | DICAMBA      | 7.378  | 7.854  | 8848.1E6  | 3970.5E6  | 734.774 | 718.428 |
| 6) T                        | MCPD         | 7.560  | 7.959  | 482.5E6   | 178.4E6   | 69.646  | 72.326  |
| 7) T                        | MCPA         | 7.709  | 8.200  | 702.0E6   | 248.0E6   | 73.341  | 70.885  |
| 8) T                        | DICHLORPROP  | 8.081  | 8.565  | 2259.5E6  | 961.4E6   | 715.242 | 698.152 |
| 9) T                        | 2,4-D        | 8.310  | 8.891  | 2416.3E6  | 954.2E6   | 718.254 | 666.037 |
| 10) T                       | Pentachlo... | 8.607  | 9.412  | 36560.5E6 | 17422.0E6 | 775.342 | 722.318 |
| 11) T                       | 2,4,5-TP ... | 9.182  | 9.790  | 14340.9E6 | 7073.4E6  | 739.588 | 724.126 |
| 12) T                       | 2,4,5-T      | 9.473  | 10.206 | 14300.6E6 | 6725.1E6  | 738.296 | 726.069 |
| 13) T                       | 2,4-DB       | 10.043 | 10.769 | 2636.4E6  | 662.6E6   | 709.405 | 697.432 |
| 14) T                       | DINOSEB      | 11.244 | 11.148 | 11772.6E6 | 4498.3E6  | 811.873 | 815.697 |
| 15) T                       | Picloram     | 11.055 | 12.226 | 23878.0E6 | 10213.4E6 | 747.297 | 742.853 |
| 16) T                       | DCPA         | 11.540 | 12.185 | 21954.9E6 | 9090.6E6  | 757.163 | 736.987 |
| -----                       |              |        |        |           |           |         |         |

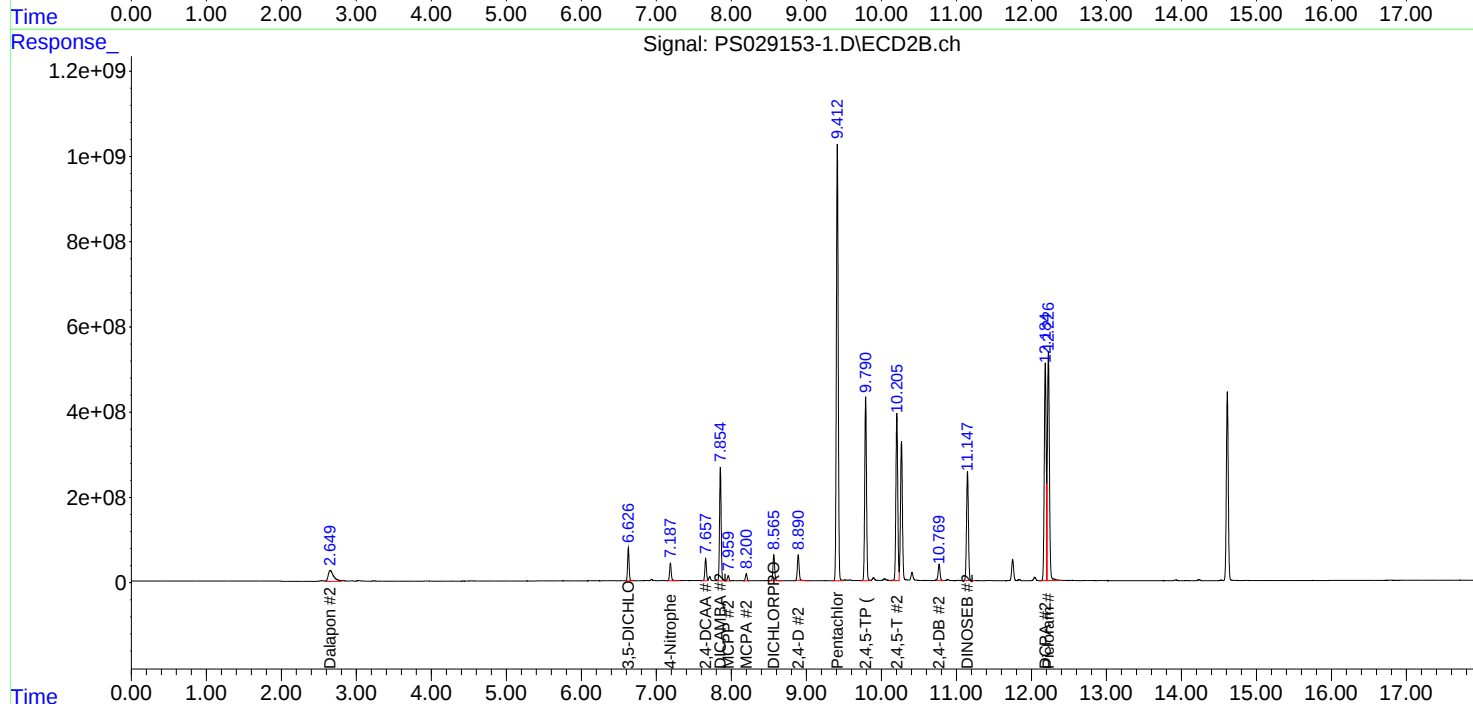
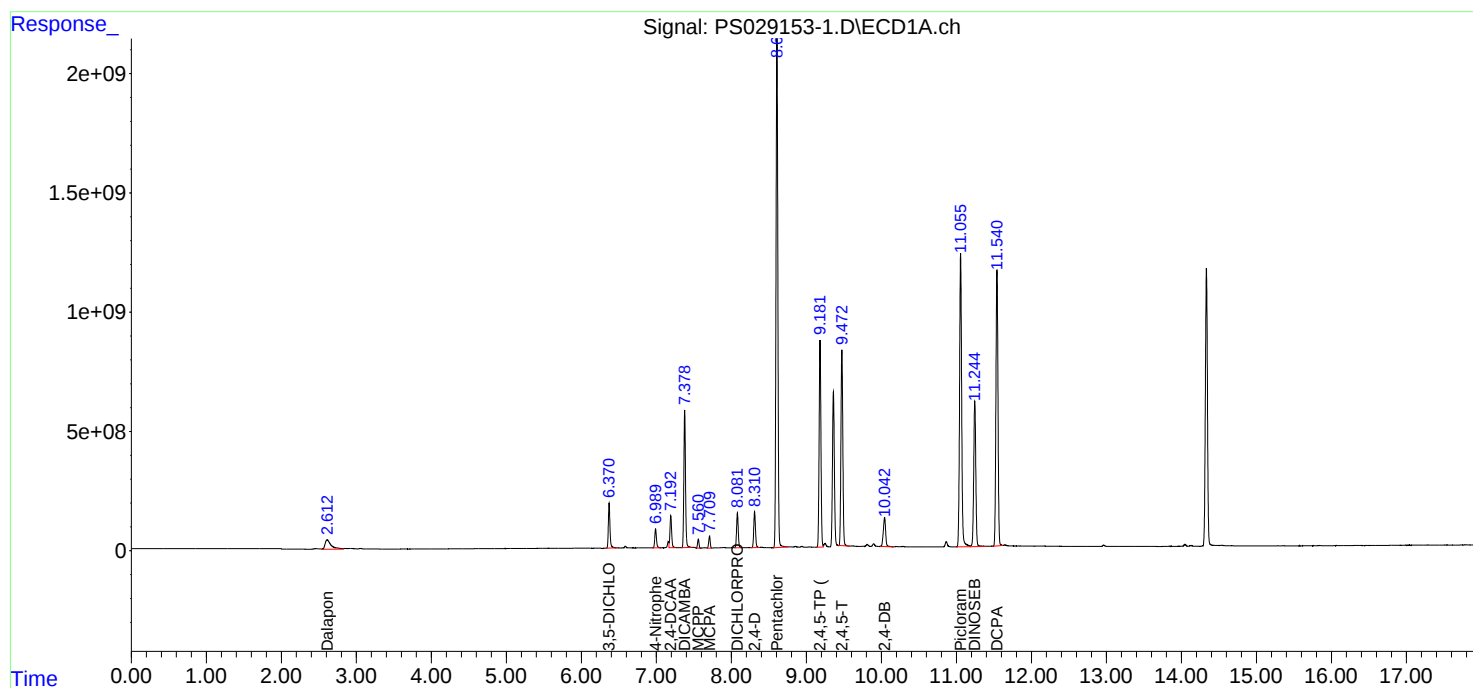
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

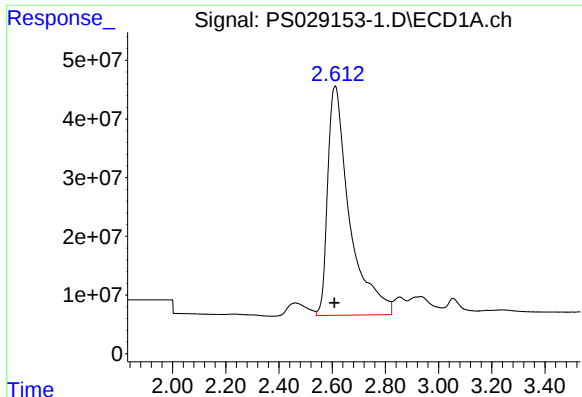
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS021325\  
Data File : PS029153-1.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Feb 2025 15:48  
Operator : AR\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 14 01:18:55 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS021225.M  
Quant Title : 8080.M  
QLast Update : Wed Feb 12 09:17:13 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

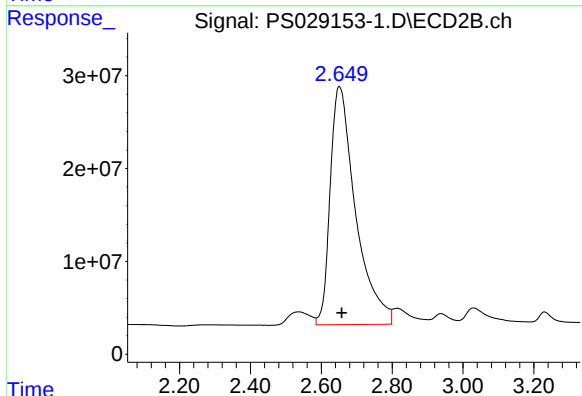




#1 Dalapon

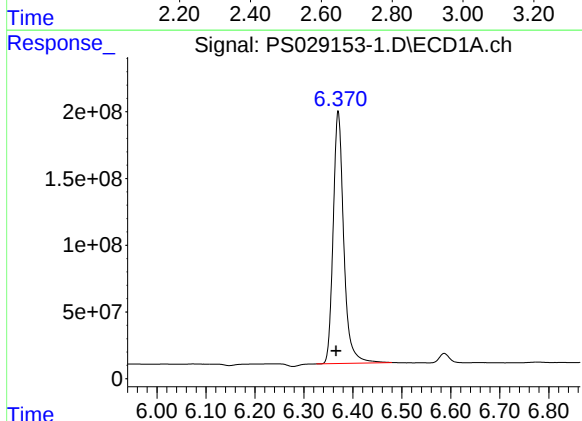
R.T.: 2.612 min  
Delta R.T.: 0.003 min  
Response: 2227993323  
Conc: 704.38 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



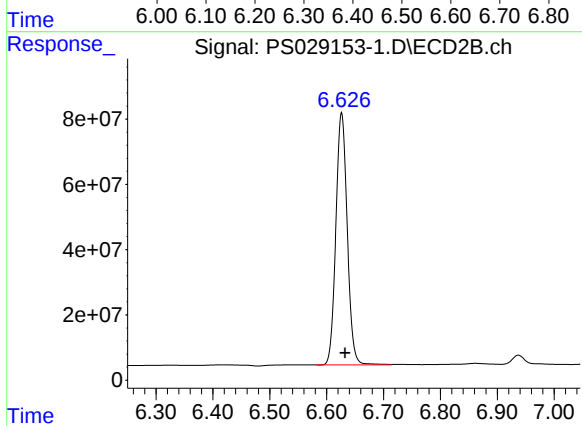
#1 Dalapon

R.T.: 2.650 min  
Delta R.T.: -0.007 min  
Response: 1276718357  
Conc: 674.33 ng/ml



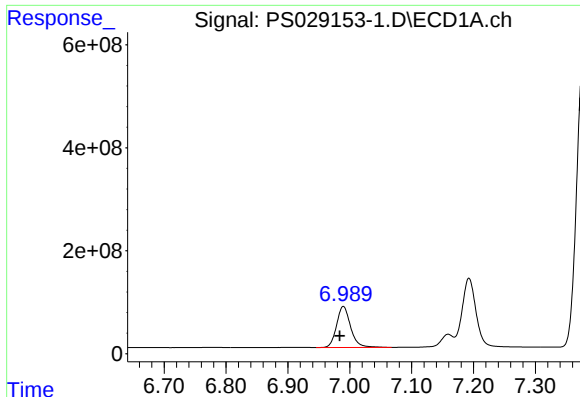
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.370 min  
Delta R.T.: 0.005 min  
Response: 2837407375  
Conc: 716.20 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

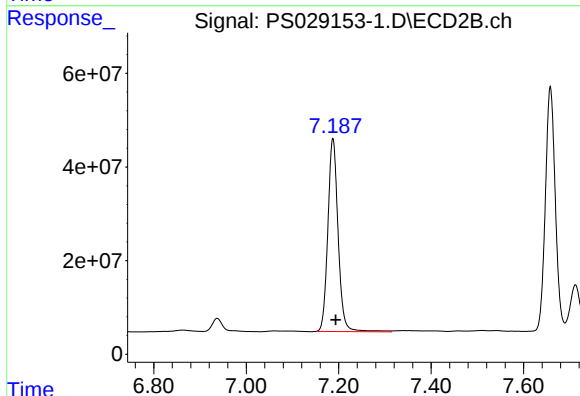
R.T.: 6.626 min  
Delta R.T.: -0.006 min  
Response: 1071417308  
Conc: 700.33 ng/ml



#3 4-Nitrophenol

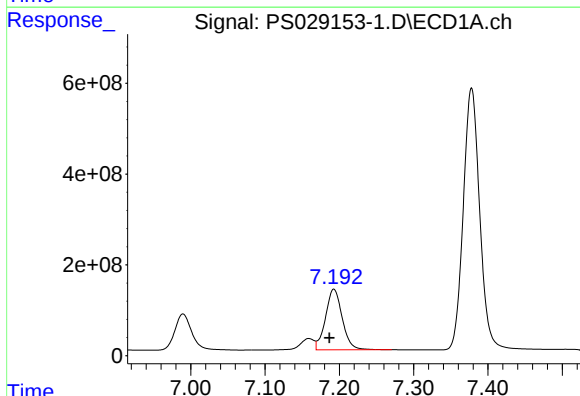
R.T.: 6.990 min  
Delta R.T.: 0.006 min  
Response: 1257484751  
Conc: 737.50 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



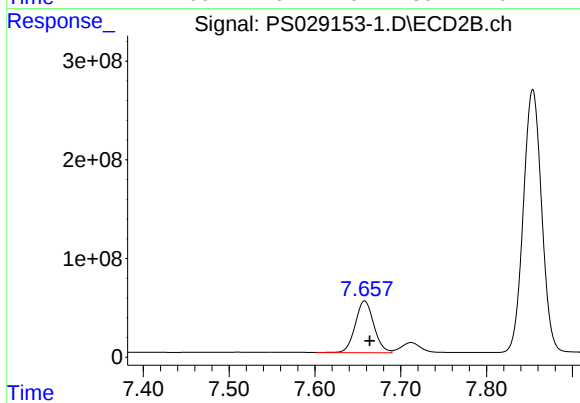
#3 4-Nitrophenol

R.T.: 7.188 min  
Delta R.T.: -0.006 min  
Response: 634471042  
Conc: 731.55 ng/ml



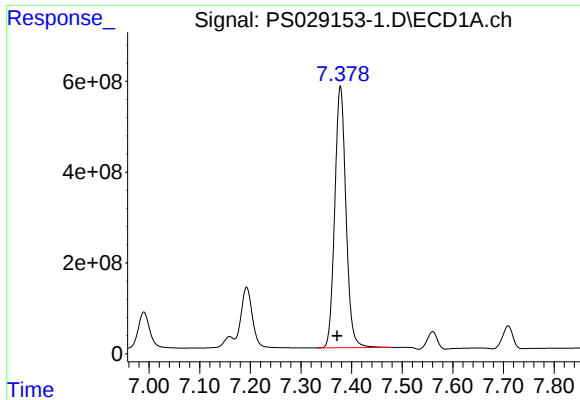
#4 2,4-DCAA

R.T.: 7.193 min  
Delta R.T.: 0.006 min  
Response: 2092557517  
Conc: 757.11 ng/ml



#4 2,4-DCAA

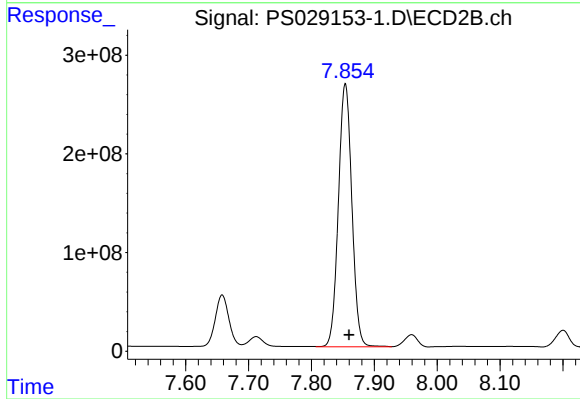
R.T.: 7.658 min  
Delta R.T.: -0.006 min  
Response: 792570488  
Conc: 748.77 ng/ml



#5 DICAMBA

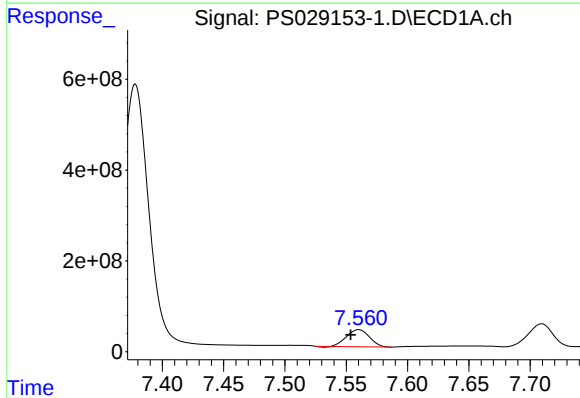
R.T.: 7.378 min  
Delta R.T.: 0.007 min  
Response: 8848111492  
Conc: 734.77 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



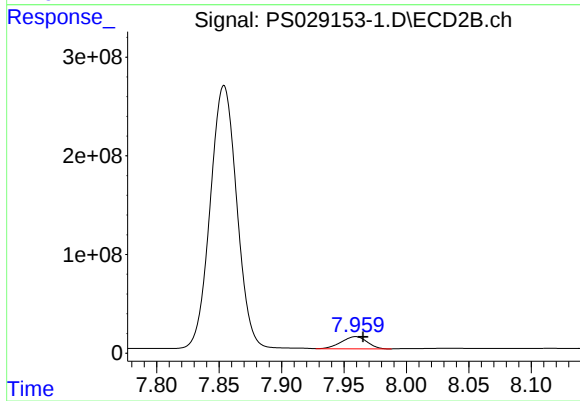
#5 DICAMBA

R.T.: 7.854 min  
Delta R.T.: -0.006 min  
Response: 3970464123  
Conc: 718.43 ng/ml



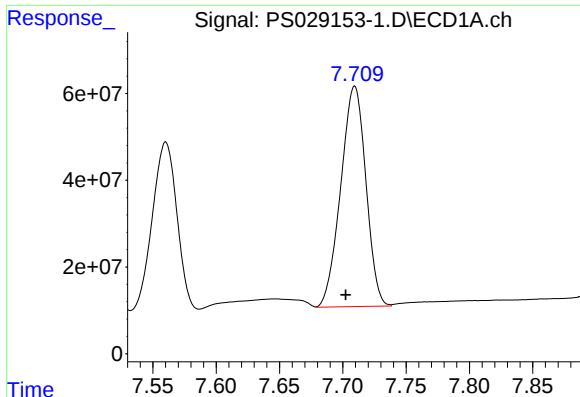
#6 MCP

R.T.: 7.560 min  
Delta R.T.: 0.007 min  
Response: 482531974  
Conc: 69.65 ug/ml



#6 MCP

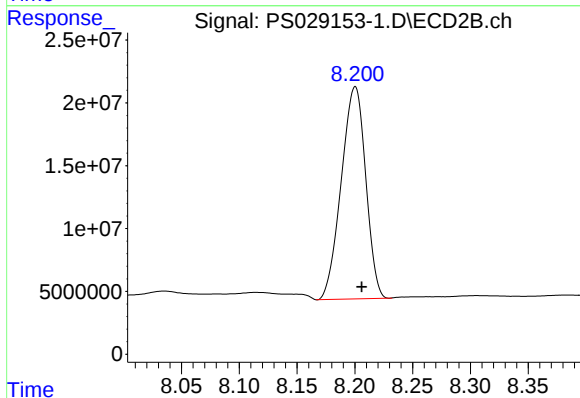
R.T.: 7.959 min  
Delta R.T.: -0.006 min  
Response: 178443712  
Conc: 72.33 ug/ml



#7 MCPA

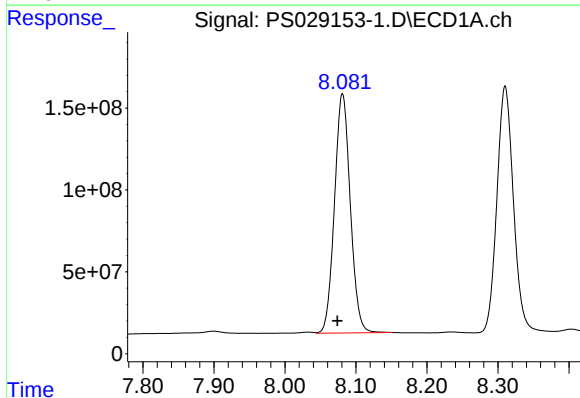
R.T.: 7.709 min  
Delta R.T.: 0.007 min  
Response: 702031620  
Conc: 73.34 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



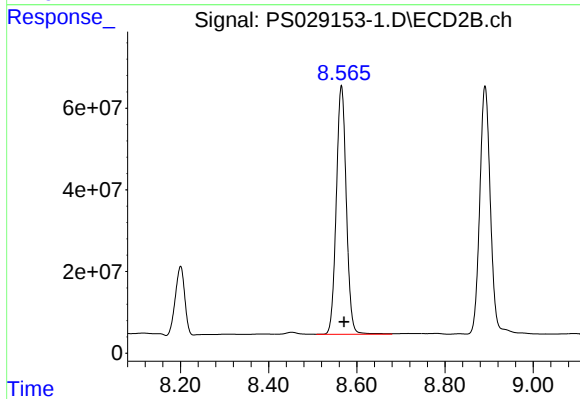
#7 MCPA

R.T.: 8.200 min  
Delta R.T.: -0.006 min  
Response: 247982304  
Conc: 70.89 ug/ml



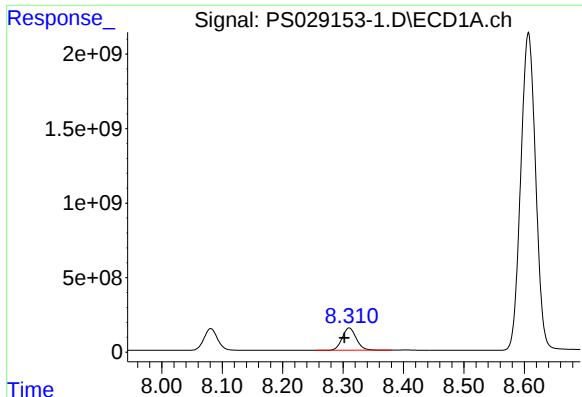
#8 DICHLORPROP

R.T.: 8.081 min  
Delta R.T.: 0.007 min  
Response: 2259492130  
Conc: 715.24 ng/ml



#8 DICHLORPROP

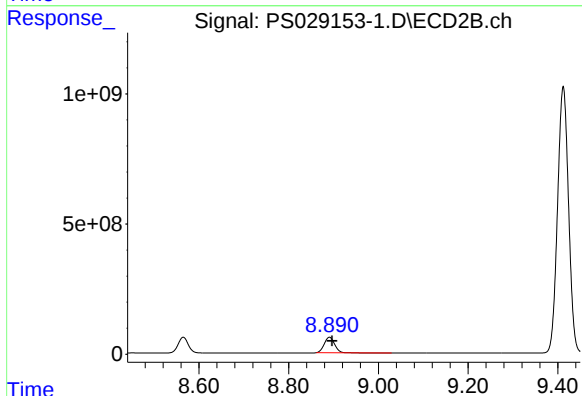
R.T.: 8.565 min  
Delta R.T.: -0.006 min  
Response: 961417488  
Conc: 698.15 ng/ml



#9 2,4-D

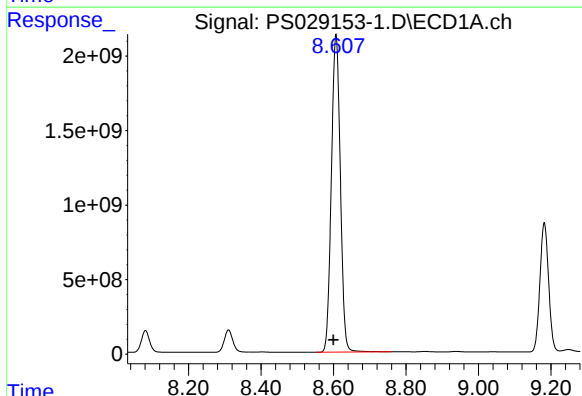
R.T.: 8.310 min  
Delta R.T.: 0.008 min  
Response: 2416271321  
Conc: 718.25 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



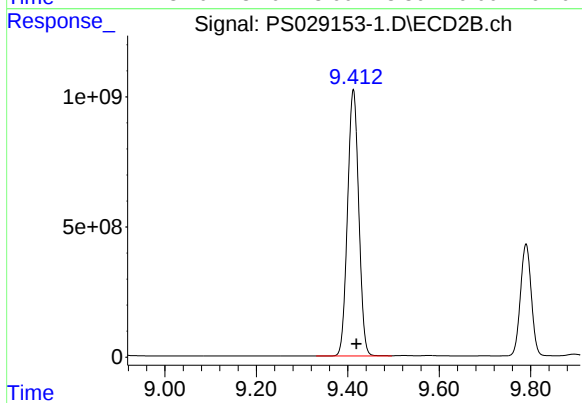
#9 2,4-D

R.T.: 8.891 min  
Delta R.T.: -0.006 min  
Response: 954182552  
Conc: 666.04 ng/ml



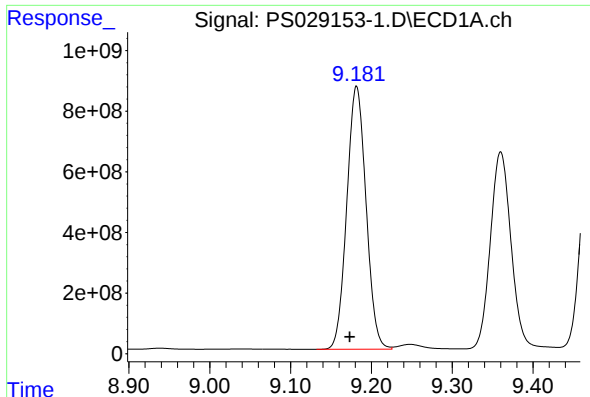
#10 Pentachlorophenol

R.T.: 8.607 min  
Delta R.T.: 0.008 min  
Response: 36560451542  
Conc: 775.34 ng/ml



#10 Pentachlorophenol

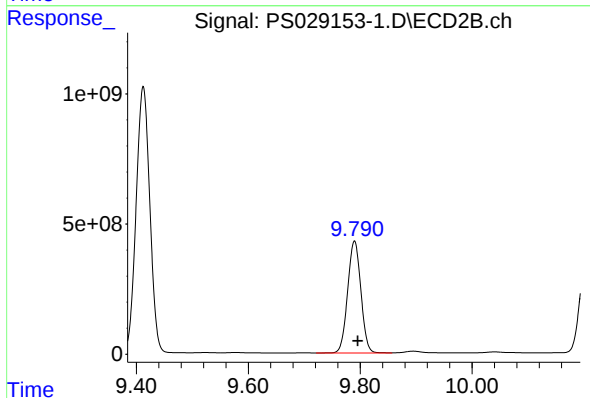
R.T.: 9.412 min  
Delta R.T.: -0.007 min  
Response: 17422041575  
Conc: 722.32 ng/ml



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

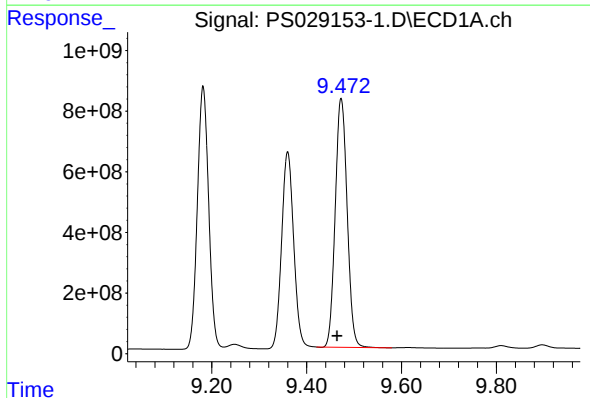
R.T.: 9.182 min  
Delta R.T.: 0.008 min  
Response: 14340863077  
Conc: 739.59 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



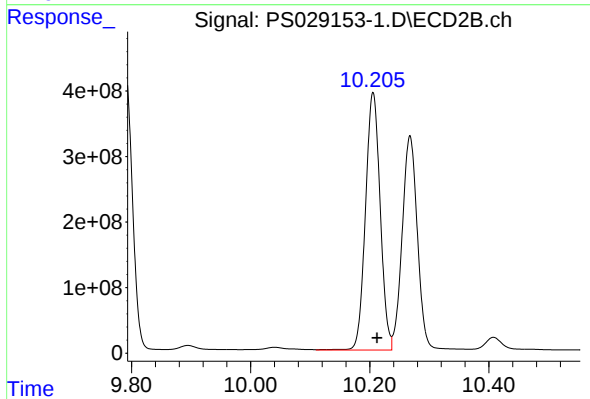
#11 2,4,5-TP (SILVEX)

R.T.: 9.790 min  
Delta R.T.: -0.006 min  
Response: 7073420013  
Conc: 724.13 ng/ml



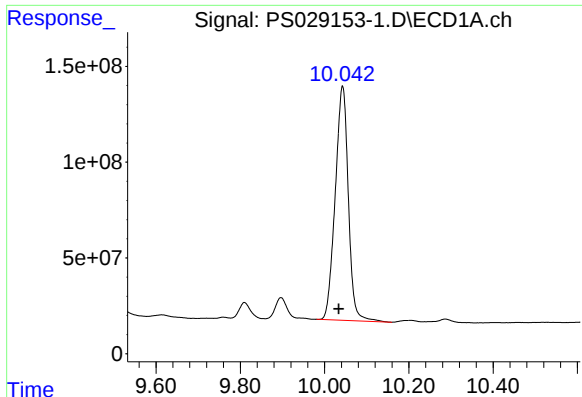
#12 2,4,5-T

R.T.: 9.473 min  
Delta R.T.: 0.008 min  
Response: 14300554622  
Conc: 738.30 ng/ml



#12 2,4,5-T

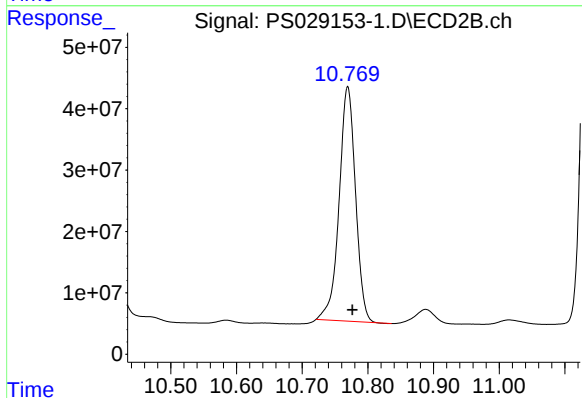
R.T.: 10.206 min  
Delta R.T.: -0.007 min  
Response: 6725055031  
Conc: 726.07 ng/ml



#13 2,4-DB

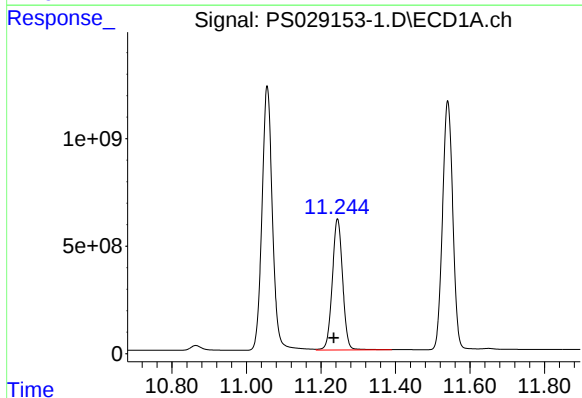
R.T.: 10.043 min  
Delta R.T.: 0.009 min  
Response: 2636354873  
Conc: 709.40 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



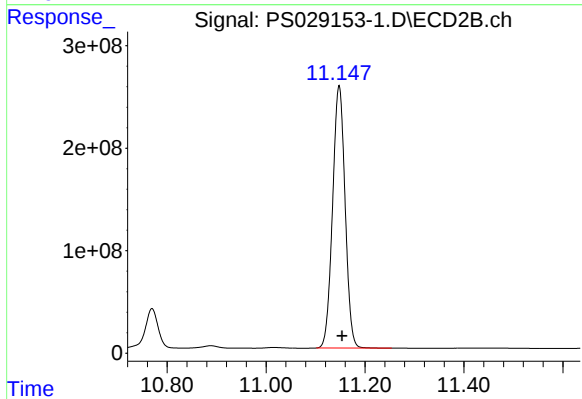
#13 2,4-DB

R.T.: 10.769 min  
Delta R.T.: -0.007 min  
Response: 662553653  
Conc: 697.43 ng/ml



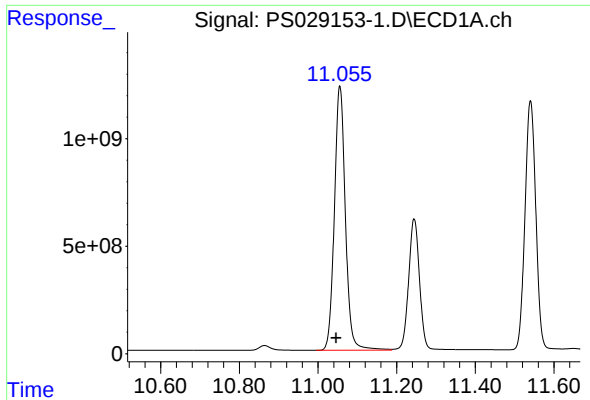
#14 DINOSEB

R.T.: 11.244 min  
Delta R.T.: 0.009 min  
Response: 11772649574  
Conc: 811.87 ng/ml



#14 DINOSEB

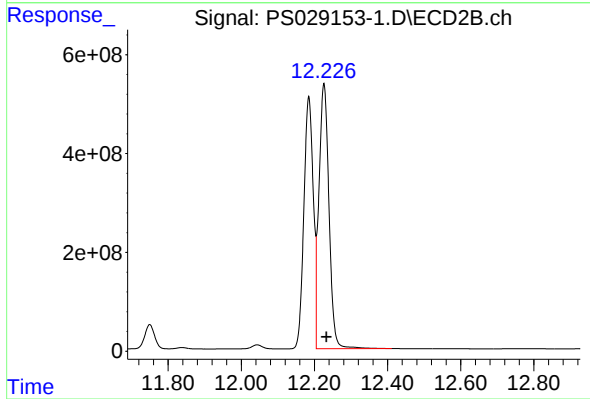
R.T.: 11.148 min  
Delta R.T.: -0.006 min  
Response: 4498318160  
Conc: 815.70 ng/ml



#15 Picloram

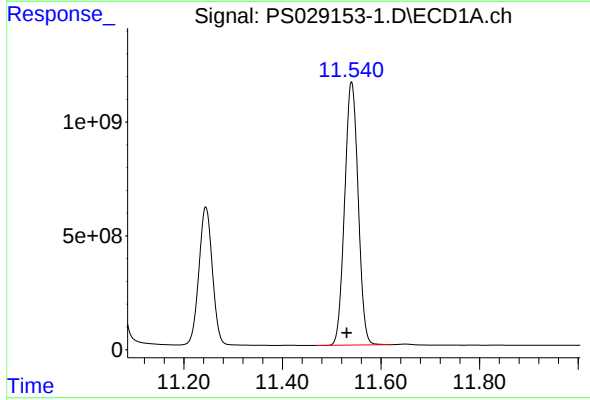
R.T.: 11.055 min  
Delta R.T.: 0.010 min  
Response: 23877968391  
Conc: 747.30 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



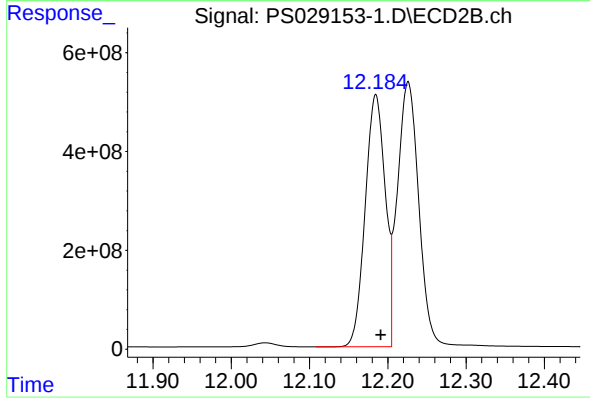
#15 Picloram

R.T.: 12.226 min  
Delta R.T.: -0.007 min  
Response: 10213385431  
Conc: 742.85 ng/ml



#16 DCPA

R.T.: 11.540 min  
Delta R.T.: 0.009 min  
Response: 21954916838  
Conc: 757.16 ng/ml



#16 DCPA

R.T.: 12.185 min  
Delta R.T.: -0.006 min  
Response: 9090605374  
Conc: 736.99 ng/ml