

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS052225\  
 Data File : PS030369.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 May 2025 00:54  
 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: May 23 02:02:55 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS051225.M  
 Quant Title : 8080.M  
 QLast Update : Mon May 12 14:29:24 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     | 6.928  | 7.446  | 2157.7E6  | 591.0E6   | 757.678 | 738.501    |
| Target Compounds            |              |        |        |           |           |         |            |
| 1) T                        | Dalapon      | 2.444  | 2.517  | 3323.7E6  | 1335.5E6  | 676.177 | 657.538    |
| 2) T                        | 3,5-DICHL... | 6.134  | 6.447  | 2932.3E6  | 768.0E6   | 703.098 | 658.799    |
| 3) T                        | 4-Nitroph... | 6.719  | 6.981  | 1441.1E6  | 639.6E6   | 697.667 | 612.621    |
| 5) T                        | DICAMBA      | 7.104  | 7.631  | 8335.0E6  | 3388.0E6  | 721.182 | 716.590    |
| 6) T                        | MCPD         | 7.284  | 7.739  | 564.4E6   | 126.8E6   | 77.505  | 68.914     |
| 7) T                        | MCPA         | 7.426  | 7.968  | 747.2E6   | 178.8E6   | 71.983  | 67.769     |
| 8) T                        | DICHLORPROP  | 7.784  | 8.323  | 2077.0E6  | 817.1E6   | 710.985 | 691.600    |
| 9) T                        | 2,4-D        | 8.004  | 8.634  | 2344.1E6  | 920.1E6   | 714.886 | 712.967    |
| 10) T                       | Pentachlo... | 8.281  | 9.133  | 29943.3E6 | 18210.3E6 | 739.327 | 737.709    |
| 11) T                       | 2,4,5-TP ... | 8.844  | 9.512  | 11740.4E6 | 7187.4E6  | 724.898 | 729.649    |
| 12) T                       | 2,4,5-T      | 9.126  | 9.915  | 12126.4E6 | 6669.2E6  | 734.260 | 724.626    |
| 13) T                       | 2,4-DB       | 9.683  | 10.473 | 2031.3E6  | 618.6E6   | 778.333 | 623.397    |
| 14) T                       | DINOSEB      | 10.843 | 10.846 | 8082.1E6  | 4808.8E6  | 706.700 | 703.859    |
| 15) T                       | Picloram     | 10.664 | 11.880 | 15423.9E6 | 20444.0E6 | 721.181 | 1452.701 # |
| 16) T                       | DCPA         | 11.144 | 11.880 | 14524.3E6 | 20444.0E6 | 729.445 | 1513.194 # |
| -----                       |              |        |        |           |           |         |            |

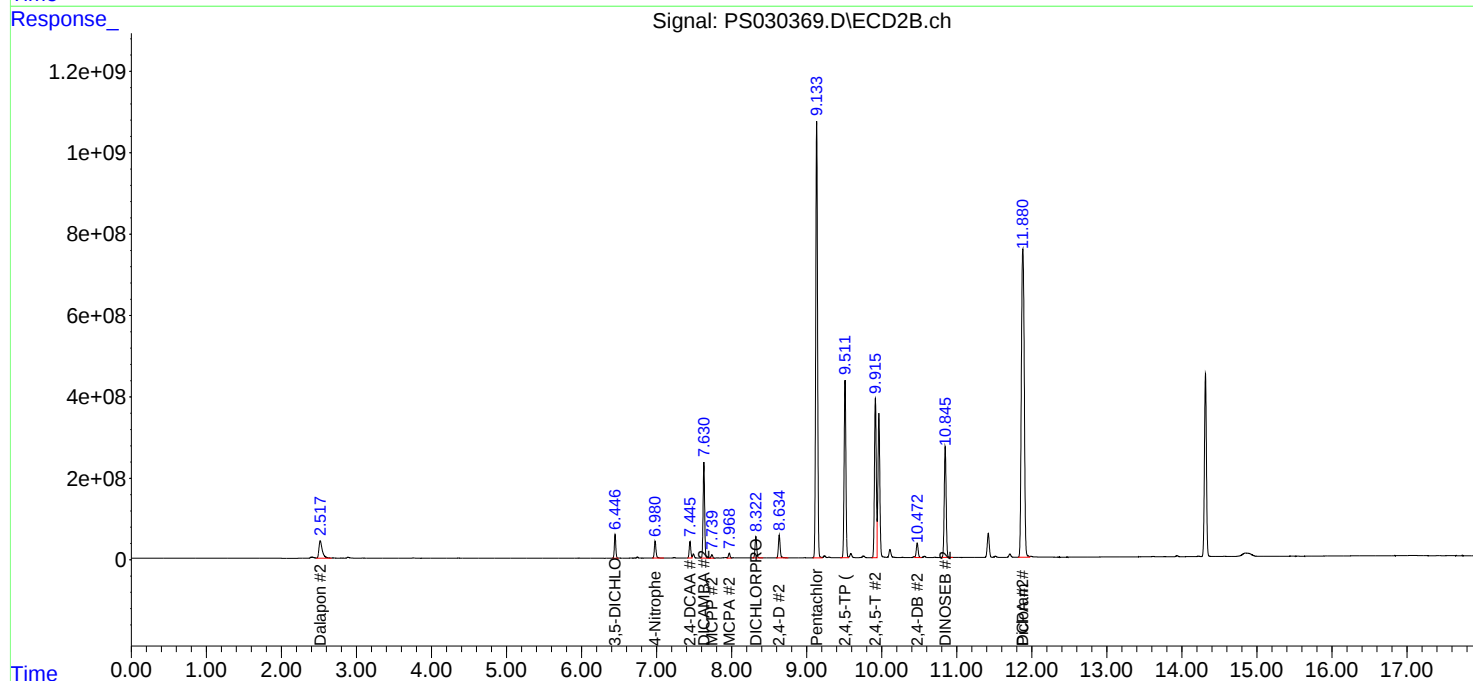
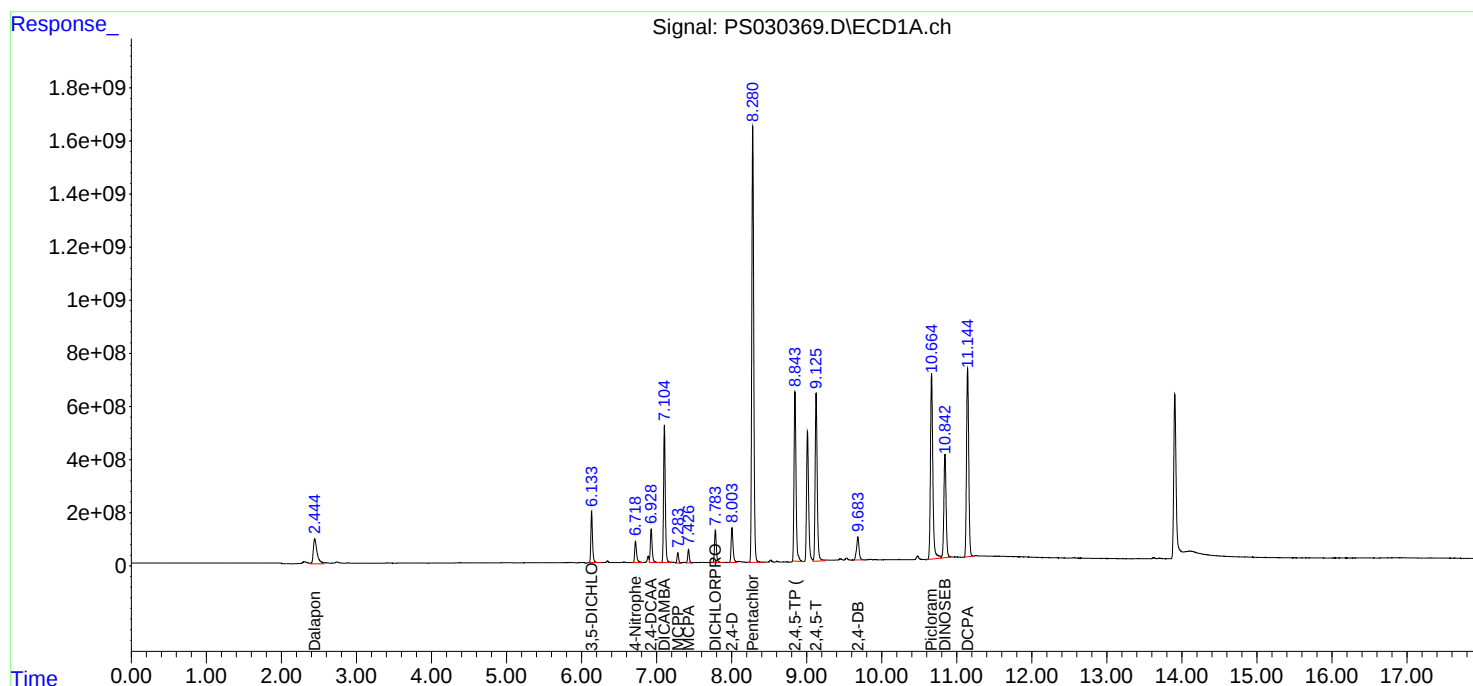
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

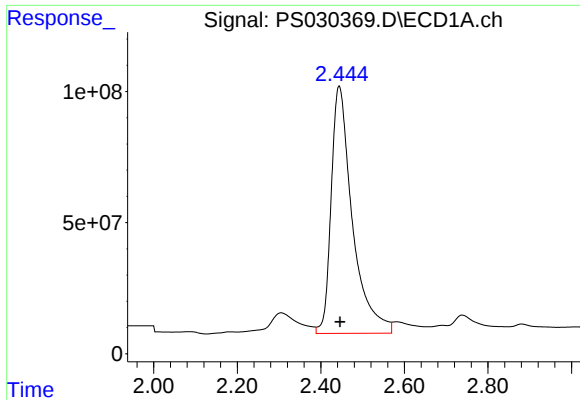
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS052225\  
Data File : PS030369.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 May 2025 00:54  
Operator : AR\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 23 02:02:55 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS051225.M  
Quant Title : 8080.M  
QLast Update : Mon May 12 14:29:24 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

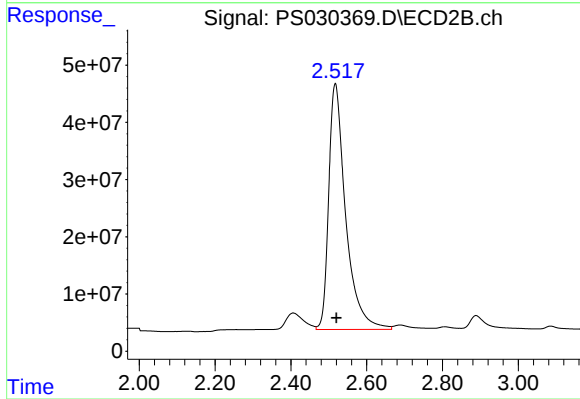




#1 Dalapon

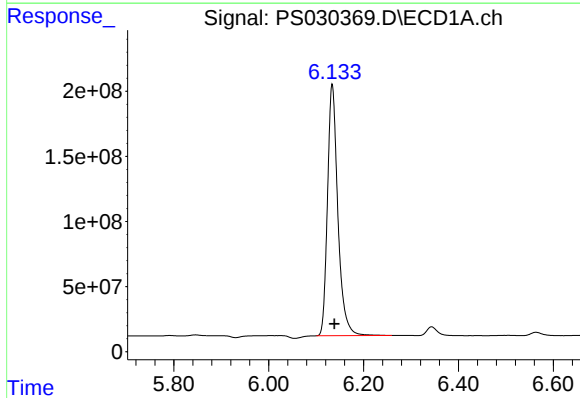
R.T.: 2.444 min  
Delta R.T.: -0.002 min  
Response: 3323655576  
Conc: 676.18 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



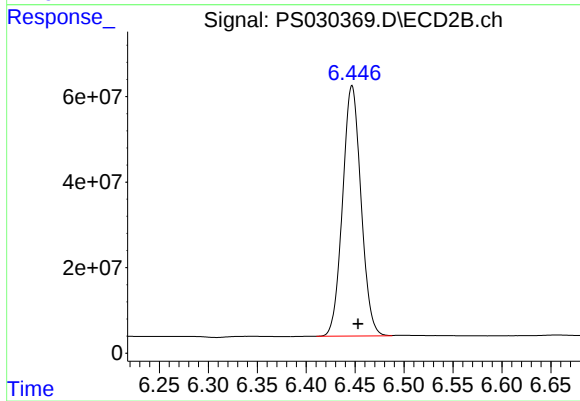
#1 Dalapon

R.T.: 2.517 min  
Delta R.T.: -0.003 min  
Response: 1335492712  
Conc: 657.54 ng/ml



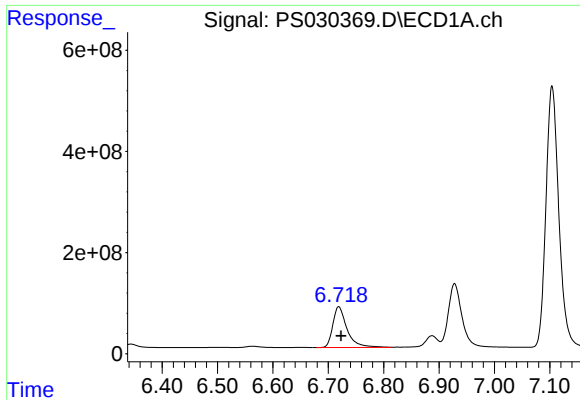
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.134 min  
Delta R.T.: -0.005 min  
Response: 2932306772  
Conc: 703.10 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

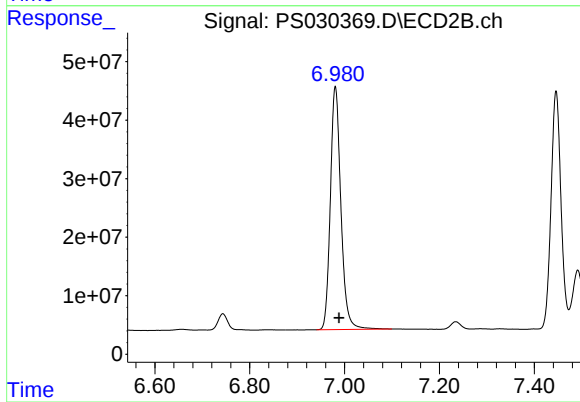
R.T.: 6.447 min  
Delta R.T.: -0.006 min  
Response: 768047810  
Conc: 658.80 ng/ml



#3 4-Nitrophenol

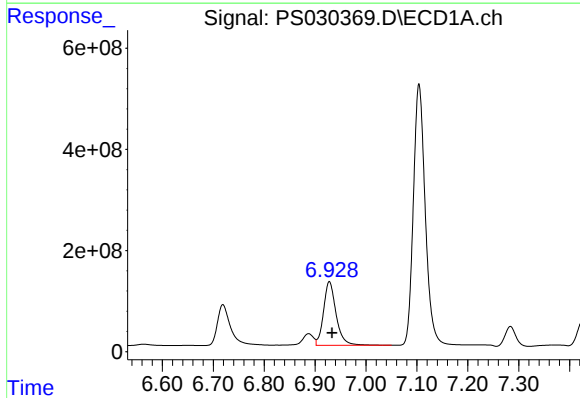
R.T.: 6.719 min  
Delta R.T.: -0.005 min  
Response: 1441109573  
Conc: 697.67 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



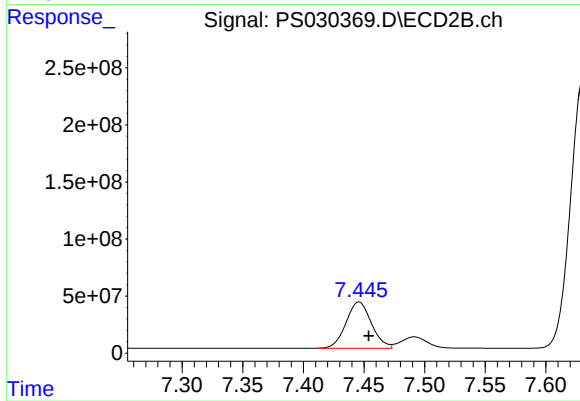
#3 4-Nitrophenol

R.T.: 6.981 min  
Delta R.T.: -0.008 min  
Response: 639595818  
Conc: 612.62 ng/ml



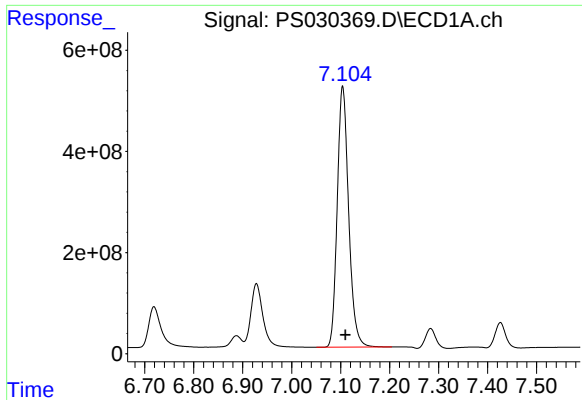
#4 2,4-DCAA

R.T.: 6.928 min  
Delta R.T.: -0.005 min  
Response: 2157723343  
Conc: 757.68 ng/ml



#4 2,4-DCAA

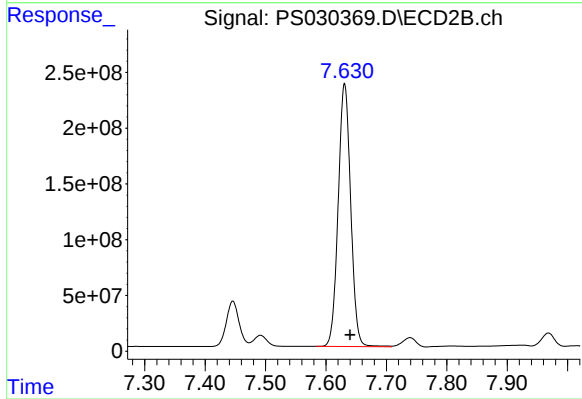
R.T.: 7.446 min  
Delta R.T.: -0.008 min  
Response: 590950839  
Conc: 738.50 ng/ml



#5 DICAMBA

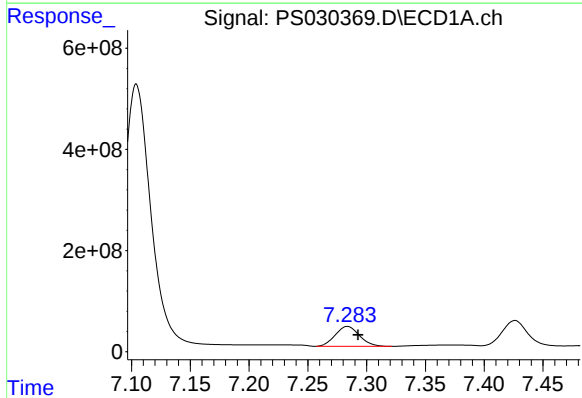
R.T.: 7.104 min  
Delta R.T.: -0.006 min  
Response: 8334967019  
Conc: 721.18 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



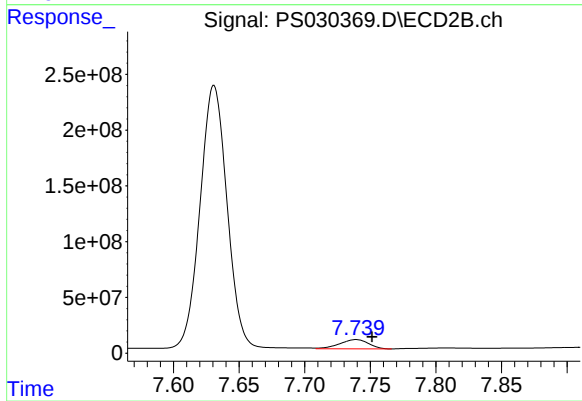
#5 DICAMBA

R.T.: 7.631 min  
Delta R.T.: -0.009 min  
Response: 3388019356  
Conc: 716.59 ng/ml



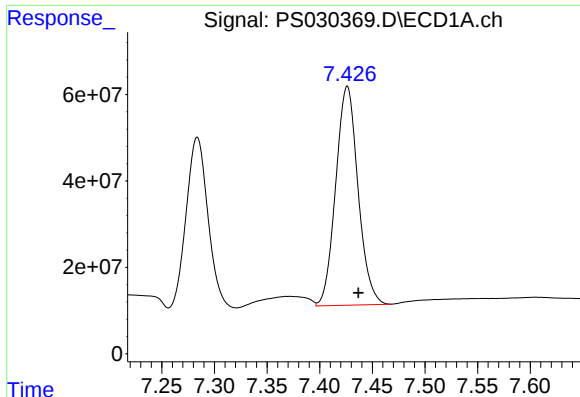
#6 MCP

R.T.: 7.284 min  
Delta R.T.: -0.009 min  
Response: 564441081  
Conc: 77.50 ug/ml



#6 MCP

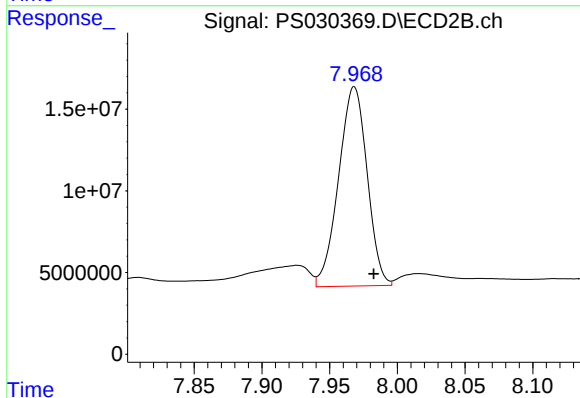
R.T.: 7.739 min  
Delta R.T.: -0.012 min  
Response: 126785479  
Conc: 68.91 ug/ml



#7 MCPA

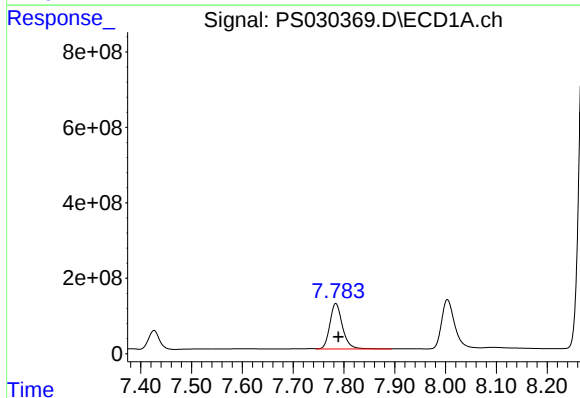
R.T.: 7.426 min  
Delta R.T.: -0.011 min  
Response: 747243433  
Conc: 71.98 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



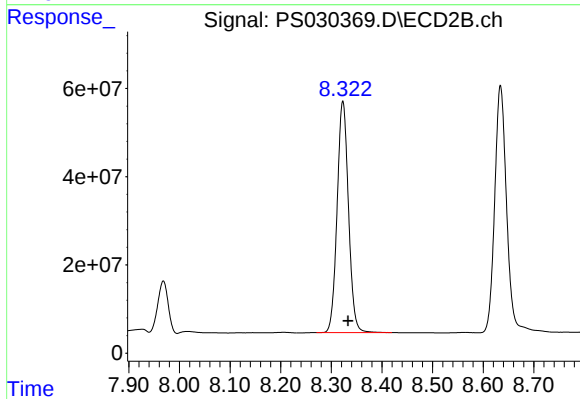
#7 MCPA

R.T.: 7.968 min  
Delta R.T.: -0.014 min  
Response: 178753462  
Conc: 67.77 ug/ml



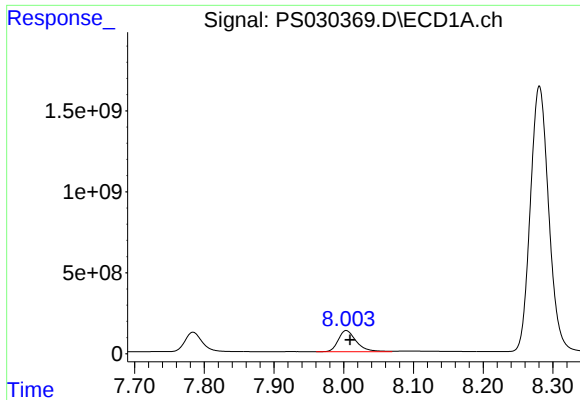
#8 DICHLORPROP

R.T.: 7.784 min  
Delta R.T.: -0.005 min  
Response: 2077031408  
Conc: 710.98 ng/ml



#8 DICHLORPROP

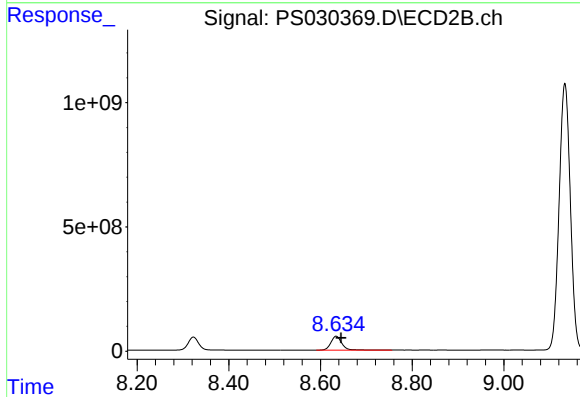
R.T.: 8.323 min  
Delta R.T.: -0.010 min  
Response: 817078757  
Conc: 691.60 ng/ml



#9 2,4-D

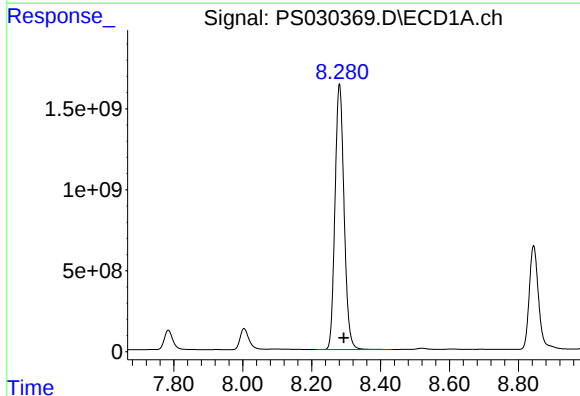
R.T.: 8.004 min  
Delta R.T.: -0.006 min  
Response: 2344065322  
Conc: 714.89 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



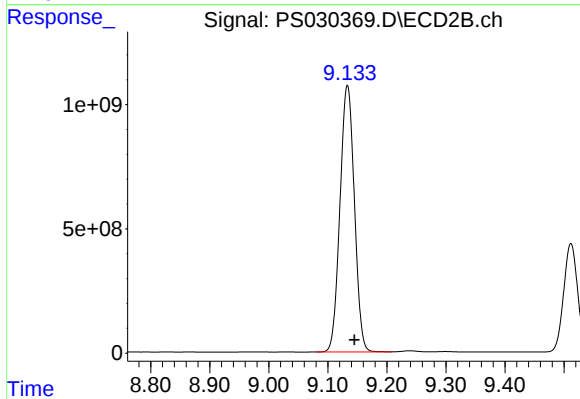
#9 2,4-D

R.T.: 8.634 min  
Delta R.T.: -0.011 min  
Response: 920083812  
Conc: 712.97 ng/ml



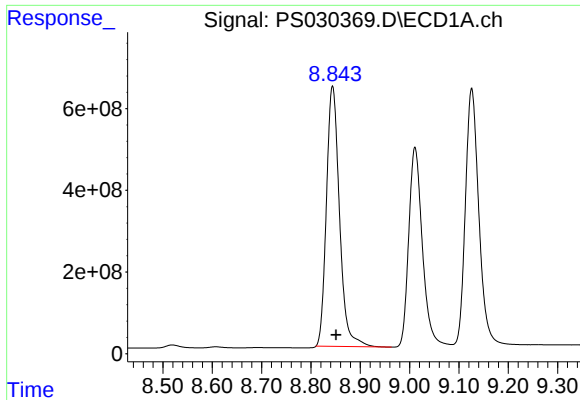
#10 Pentachlorophenol

R.T.: 8.281 min  
Delta R.T.: -0.012 min  
Response: 29943301163  
Conc: 739.33 ng/ml



#10 Pentachlorophenol

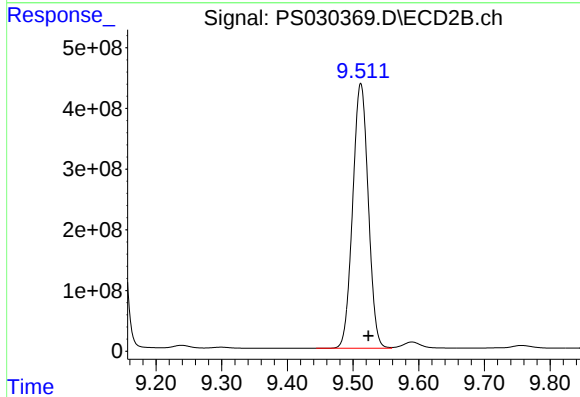
R.T.: 9.133 min  
Delta R.T.: -0.012 min  
Response: 18210319716  
Conc: 737.71 ng/ml



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

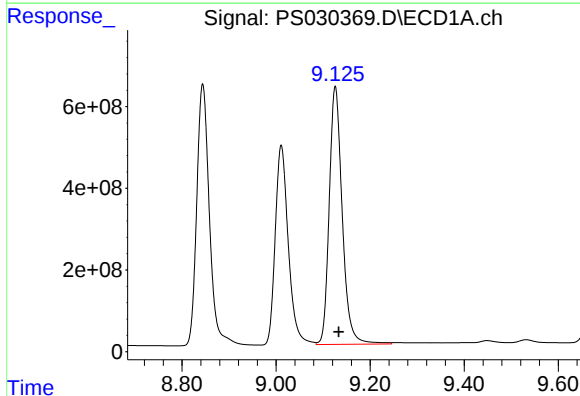
R.T.: 8.844 min  
Delta R.T.: -0.007 min  
Response: 11740435641  
Conc: 724.90 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



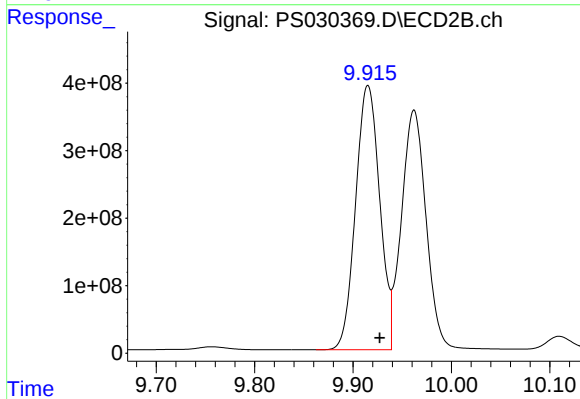
#11 2,4,5-TP (SILVEX)

R.T.: 9.512 min  
Delta R.T.: -0.012 min  
Response: 7187357607  
Conc: 729.65 ng/ml



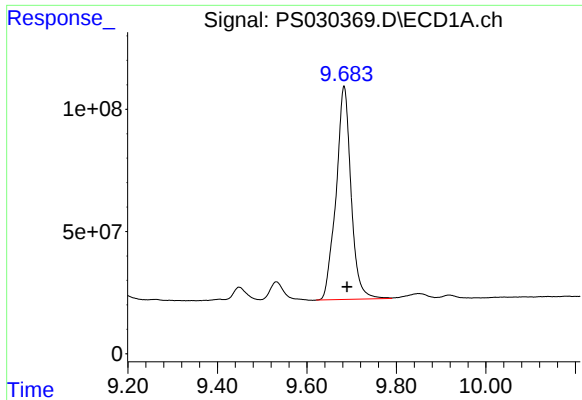
#12 2,4,5-T

R.T.: 9.126 min  
Delta R.T.: -0.007 min  
Response: 12126441328  
Conc: 734.26 ng/ml



#12 2,4,5-T

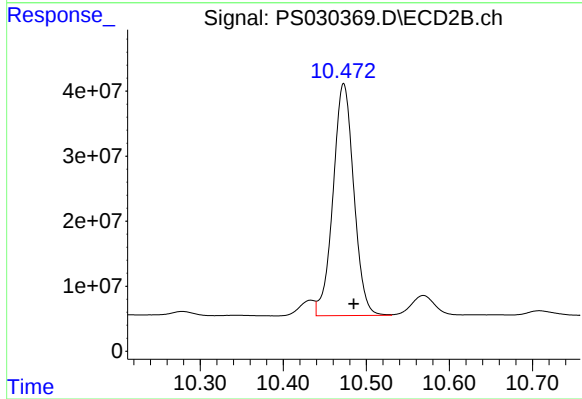
R.T.: 9.915 min  
Delta R.T.: -0.012 min  
Response: 6669172538  
Conc: 724.63 ng/ml



#13 2,4-DB

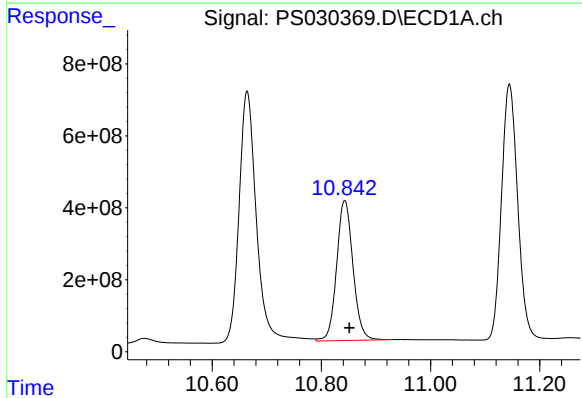
R.T.: 9.683 min  
Delta R.T.: -0.007 min  
Response: 2031272752  
Conc: 778.33 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



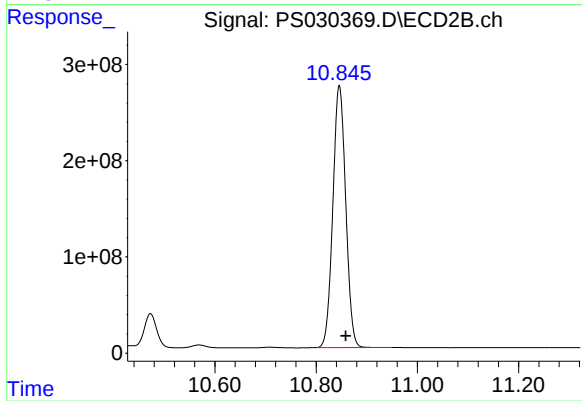
#13 2,4-DB

R.T.: 10.473 min  
Delta R.T.: -0.012 min  
Response: 618641858  
Conc: 623.40 ng/ml



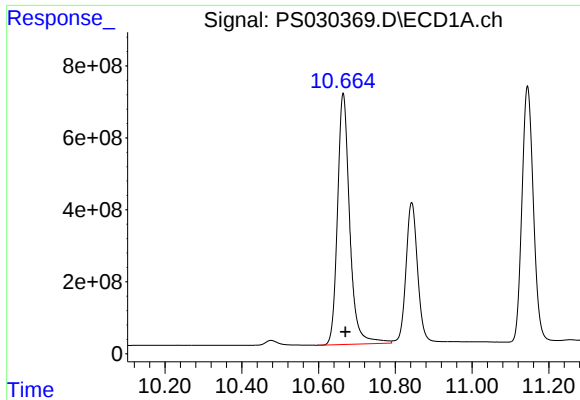
#14 DINOSEB

R.T.: 10.843 min  
Delta R.T.: -0.009 min  
Response: 8082075283  
Conc: 706.70 ng/ml



#14 DINOSEB

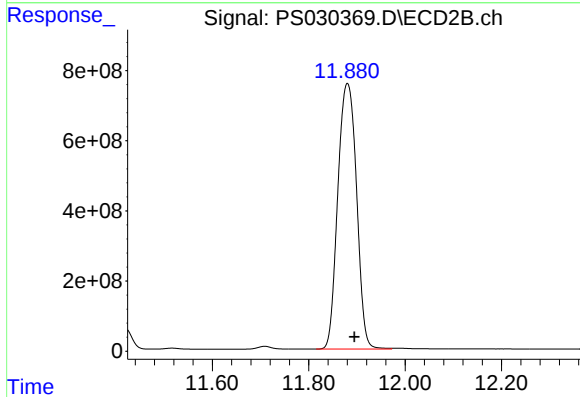
R.T.: 10.846 min  
Delta R.T.: -0.013 min  
Response: 4808754041  
Conc: 703.86 ng/ml



#15 Picloram

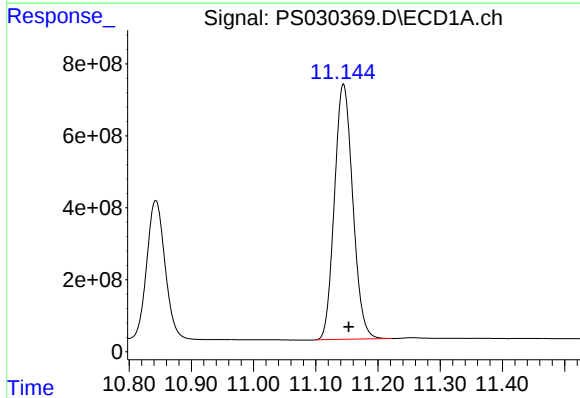
R.T.: 10.664 min  
Delta R.T.: -0.006 min  
Response: 15423885253  
Conc: 721.18 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



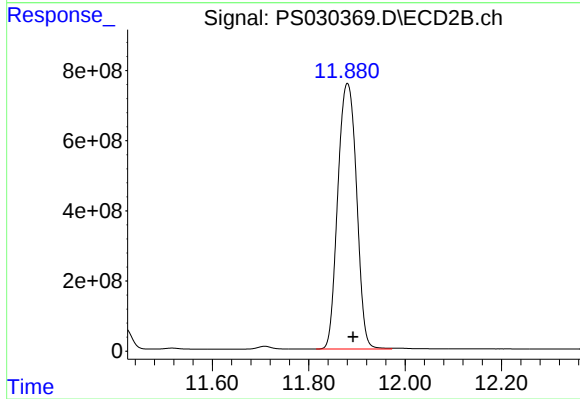
#15 Picloram

R.T.: 11.880 min  
Delta R.T.: -0.015 min  
Response: 20444032970  
Conc: 1452.70 ng/ml



#16 DCPA

R.T.: 11.144 min  
Delta R.T.: -0.008 min  
Response: 14524340260  
Conc: 729.45 ng/ml



#16 DCPA

R.T.: 11.880 min  
Delta R.T.: -0.011 min  
Response: 20444032970  
Conc: 1513.19 ng/ml