

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS041125\  
 Data File : PS029820.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Apr 2025 19:31  
 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: Apr 12 00:05:10 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     | 6.955  | 7.495   | 1578.2E6  | 519.6E6   | 774.060 | 762.403    |
| Target Compounds            |              |        |         |           |           |         |            |
| 1) T                        | Dalapon      | 2.454  | 2.530   | 2199.0E6  | 988.2E6   | 648.219 | 622.428    |
| 2) T                        | 3,5-DICHL... | 6.157  | 6.486   | 2237.1E6  | 680.0E6   | 743.761 | 704.298    |
| 3) T                        | 4-Nitroph... | 6.745  | 7.027   | 1066.2E6  | 479.2E6   | 758.937 | 675.820    |
| 5) T                        | DICAMBA      | 7.132  | 7.683   | 6241.6E6  | 2741.7E6  | 750.016 | 742.332    |
| 6) T                        | MCPD         | 7.310  | 7.790   | 388.7E6   | 110.2E6   | 71.719  | 65.277     |
| 7) T                        | MCPA         | 7.453  | 7.979   | 494.7E6   | 49194081  | 68.053  | 21.621 #   |
| 8) T                        | DICHLORPROP  | 7.813  | 8.379   | 1624.8E6  | 725.7E6   | 738.726 | 751.165    |
| 9) T                        | 2,4-D        | 8.034  | 8.693   | 1791.6E6  | 770.0E6   | 743.521 | 713.936    |
| 10) T                       | Pentachlo... | 8.313  | 9.194   | 22205.7E6 | 14079.8E6 | 730.329 | 785.367    |
| 11) T                       | 2,4,5-TP ... | 8.879  | 9.573   | 8718.1E6  | 5634.1E6  | 750.565 | 781.115    |
| 12) T                       | 2,4,5-T      | 9.160  | 9.978   | 8904.0E6  | 5330.2E6  | 773.959 | 795.214    |
| 13) T                       | 2,4-DB       | 9.719  | 10.497  | 1484.5E6  | 22466366  | 817.094 | 30.279 #   |
| 14) T                       | DINOSEB      | 10.883 | 10.908  | 6114.8E6  | 3775.9E6  | 724.322 | 738.520    |
| 15) T                       | Picloram     | 10.701 | 11.938  | 11211.7E6 | 15503.5E6 | 723.318 | 1311.140 # |
| 16) T                       | DCPA         | 11.184 | 11.938f | 10682.2E6 | 15503.5E6 | 764.865 | 1751.674 # |
| -----                       |              |        |         |           |           |         |            |

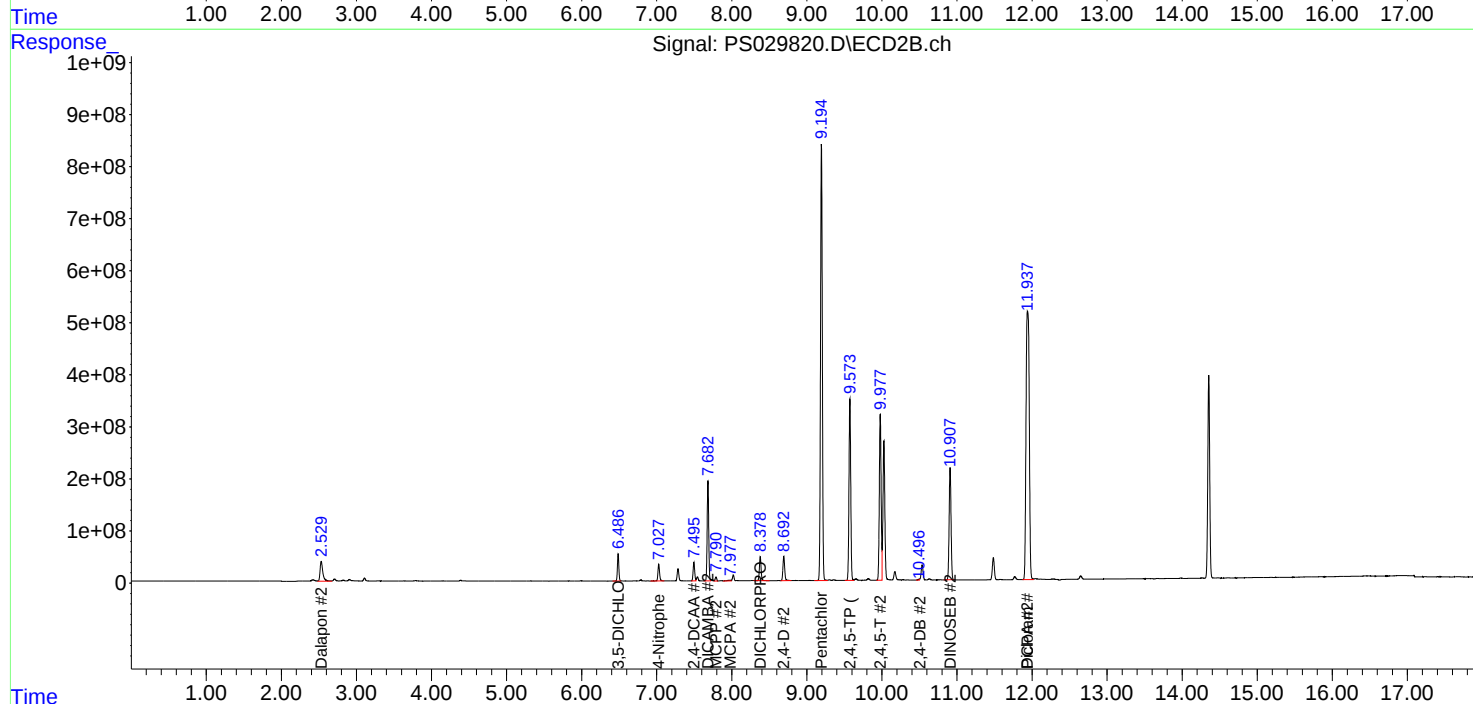
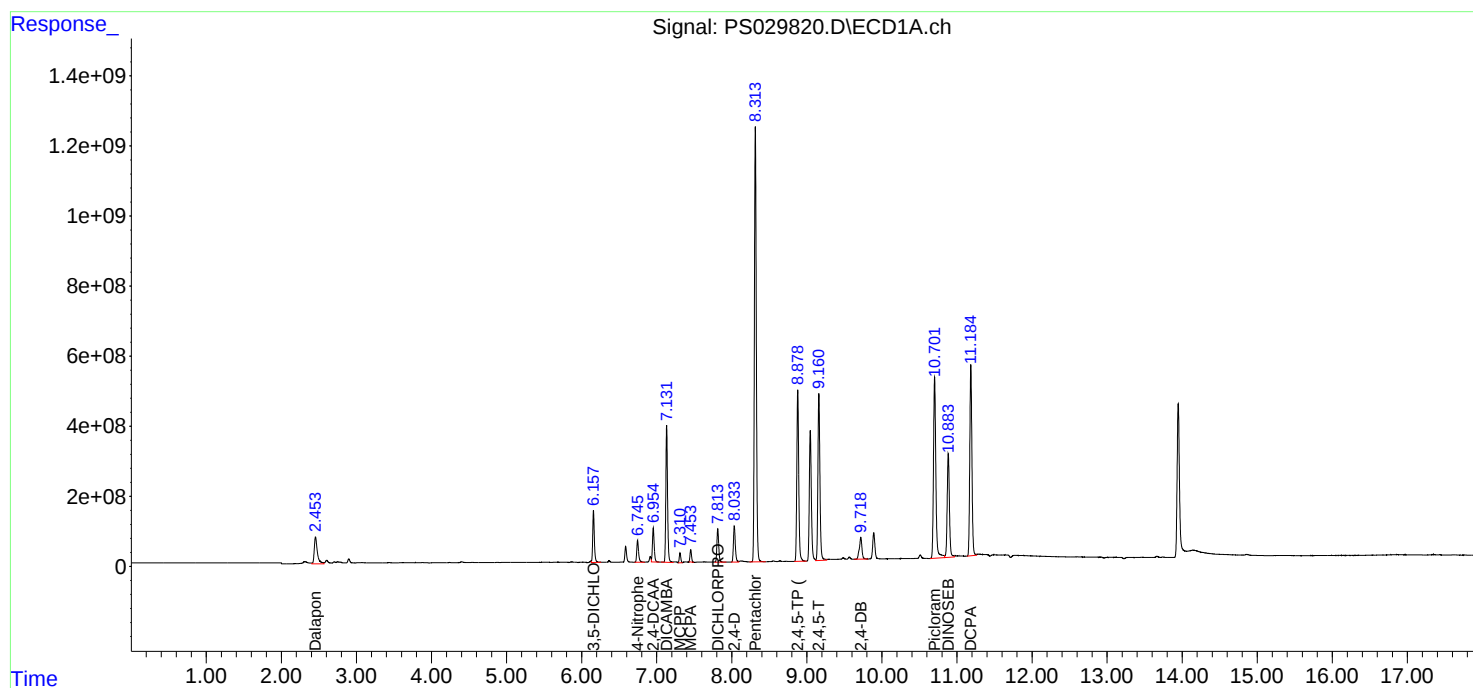
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

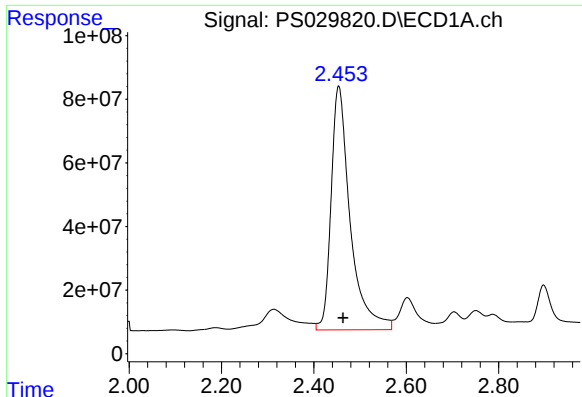
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS041125\  
Data File : PS029820.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Apr 2025 19:31  
Operator : AR\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 12 00:05:10 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

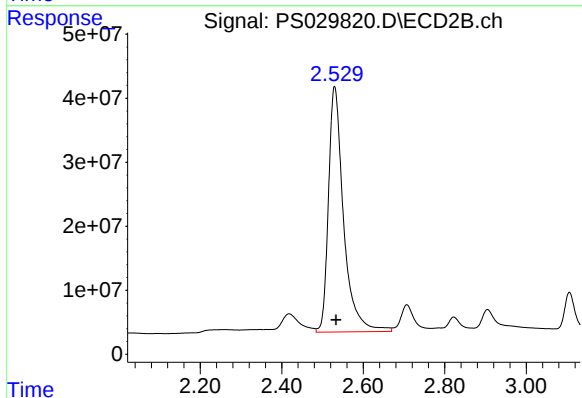




#1 Dalapon

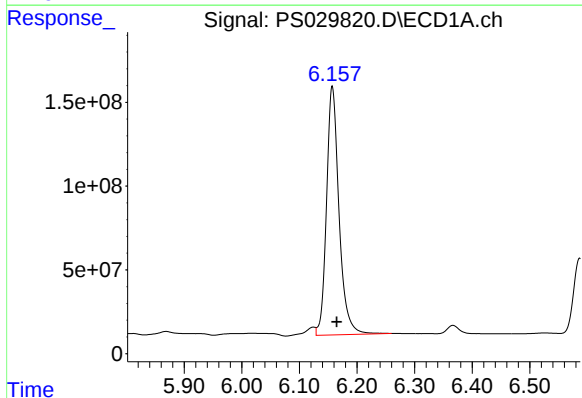
R.T.: 2.454 min  
Delta R.T.: -0.009 min  
Response: 2199013871  
Conc: 648.22 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



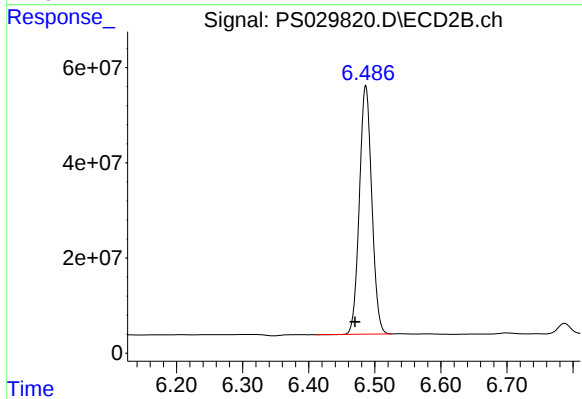
#1 Dalapon

R.T.: 2.530 min  
Delta R.T.: -0.003 min  
Response: 988164263  
Conc: 622.43 ng/ml



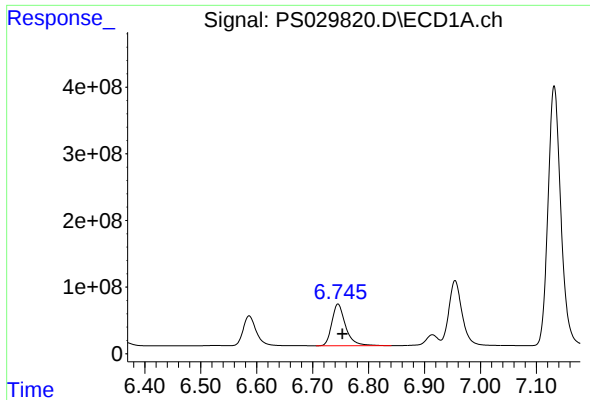
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.157 min  
Delta R.T.: -0.008 min  
Response: 2237055153  
Conc: 743.76 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

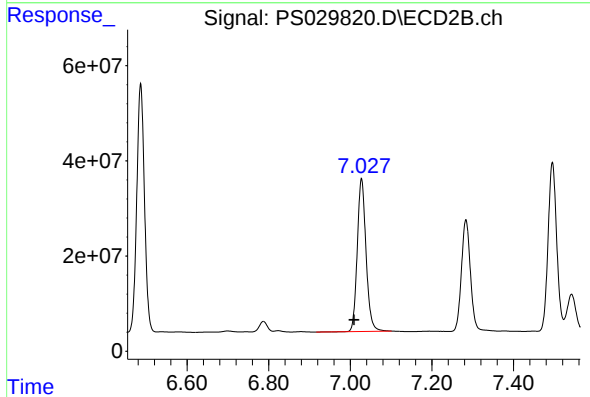
R.T.: 6.486 min  
Delta R.T.: 0.016 min  
Response: 680039608  
Conc: 704.30 ng/ml



#3 4-Nitrophenol

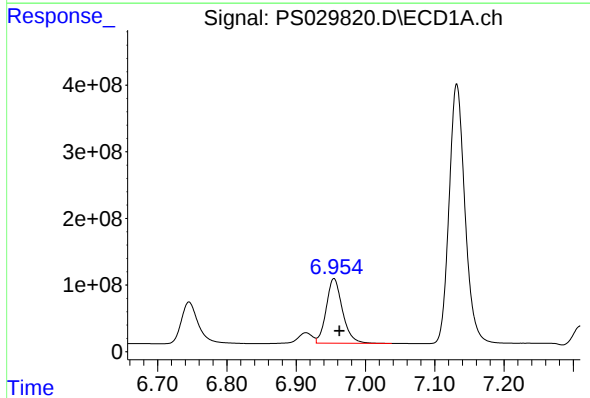
R.T.: 6.745 min  
Delta R.T.: -0.008 min  
Response: 1066154156  
Conc: 758.94 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



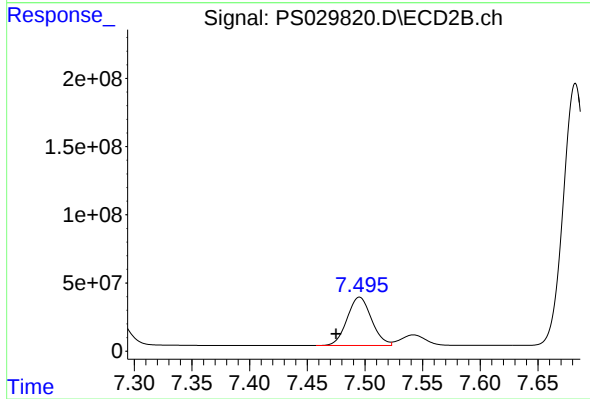
#3 4-Nitrophenol

R.T.: 7.027 min  
Delta R.T.: 0.018 min  
Response: 479155412  
Conc: 675.82 ng/ml



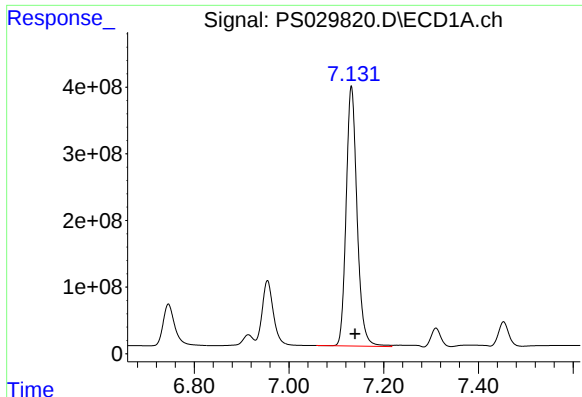
#4 2,4-DCAA

R.T.: 6.955 min  
Delta R.T.: -0.008 min  
Response: 1578176625  
Conc: 774.06 ng/ml



#4 2,4-DCAA

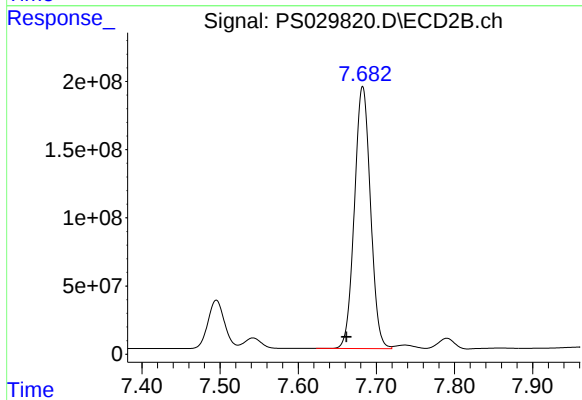
R.T.: 7.495 min  
Delta R.T.: 0.020 min  
Response: 519587549  
Conc: 762.40 ng/ml



#5 DICAMBA

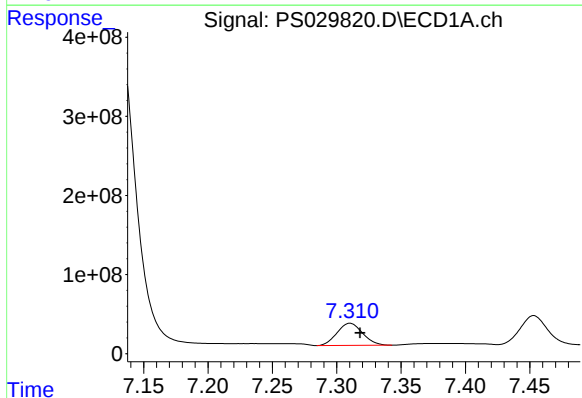
R.T.: 7.132 min  
Delta R.T.: -0.008 min  
Response: 6241590168  
Conc: 750.02 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



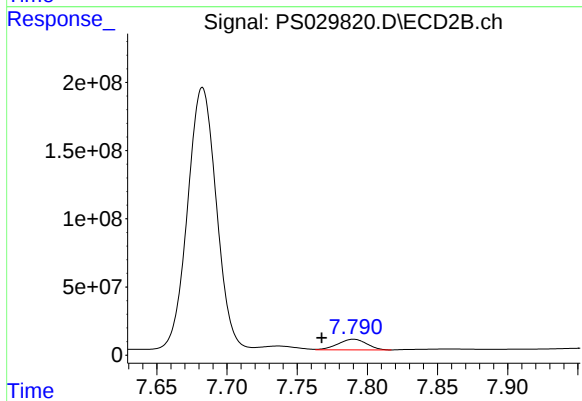
#5 DICAMBA

R.T.: 7.683 min  
Delta R.T.: 0.021 min  
Response: 2741704898  
Conc: 742.33 ng/ml



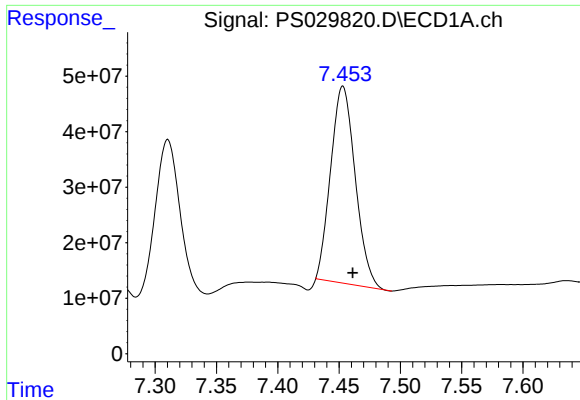
#6 MCPP

R.T.: 7.310 min  
Delta R.T.: -0.008 min  
Response: 388707805  
Conc: 71.72 ug/ml



#6 MCPP

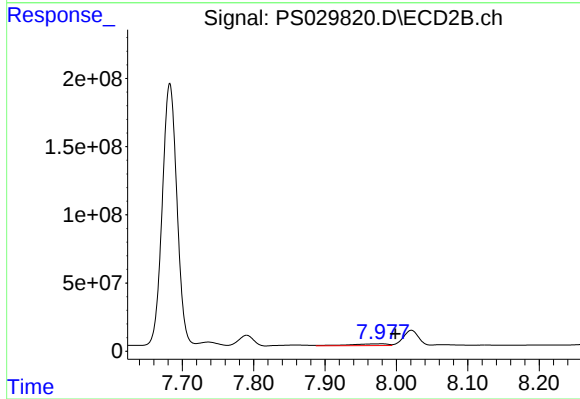
R.T.: 7.790 min  
Delta R.T.: 0.023 min  
Response: 110218944  
Conc: 65.28 ug/ml



#7 MCPA

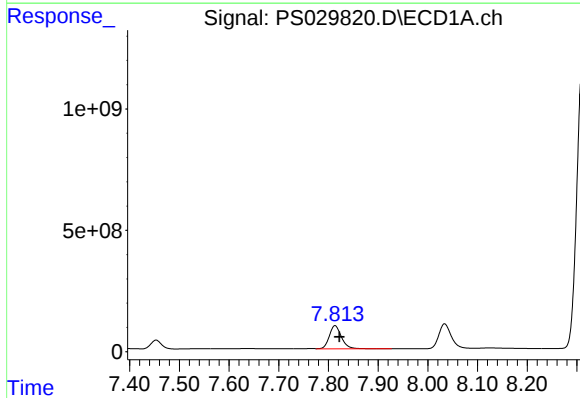
R.T.: 7.453 min  
Delta R.T.: -0.008 min  
Response: 494675330  
Conc: 68.05 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



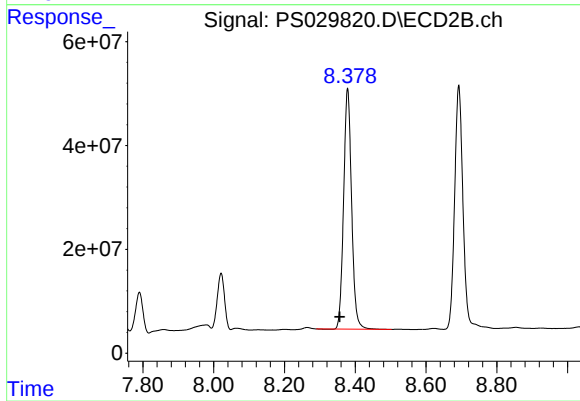
#7 MCPA

R.T.: 7.979 min  
Delta R.T.: -0.019 min  
Response: 49194081  
Conc: 21.62 ug/ml



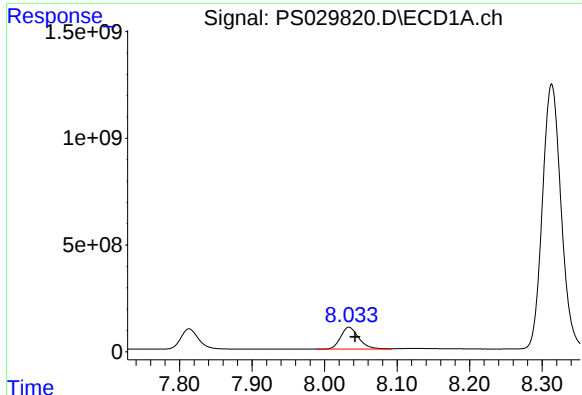
#8 DICHLORPROP

R.T.: 7.813 min  
Delta R.T.: -0.009 min  
Response: 1624782398  
Conc: 738.73 ng/ml



#8 DICHLORPROP

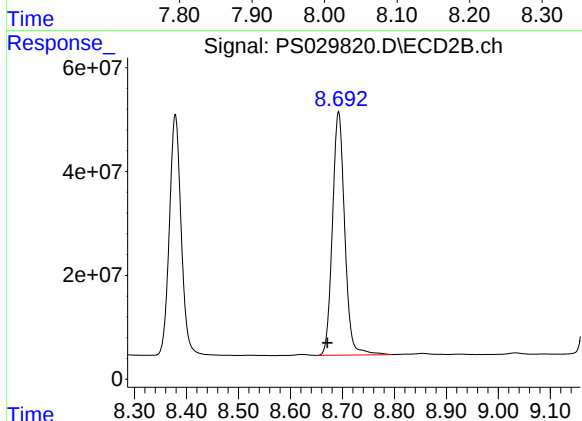
R.T.: 8.379 min  
Delta R.T.: 0.022 min  
Response: 725740026  
Conc: 751.17 ng/ml



#9 2,4-D

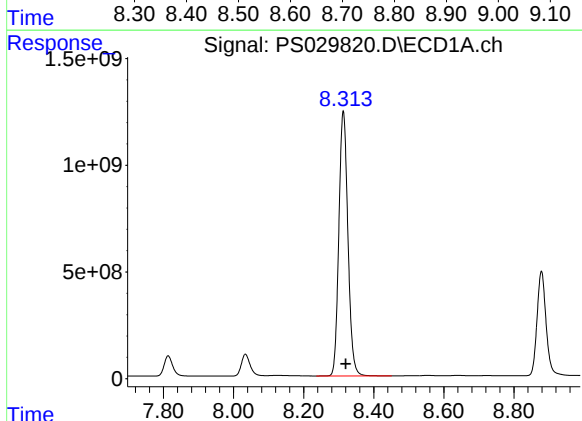
R.T.: 8.034 min  
Delta R.T.: -0.009 min  
Response: 1791580483  
Conc: 743.52 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



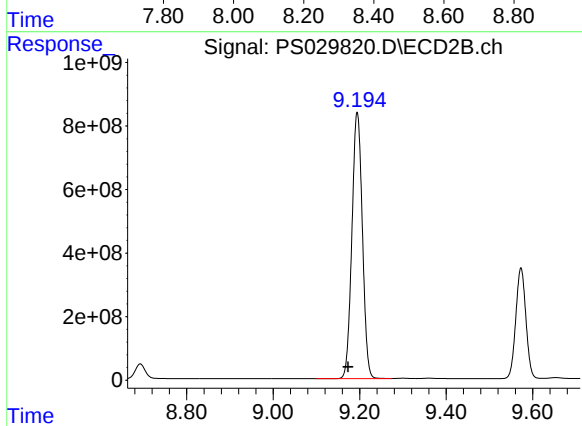
#9 2,4-D

R.T.: 8.693 min  
Delta R.T.: 0.022 min  
Response: 769954416  
Conc: 713.94 ng/ml



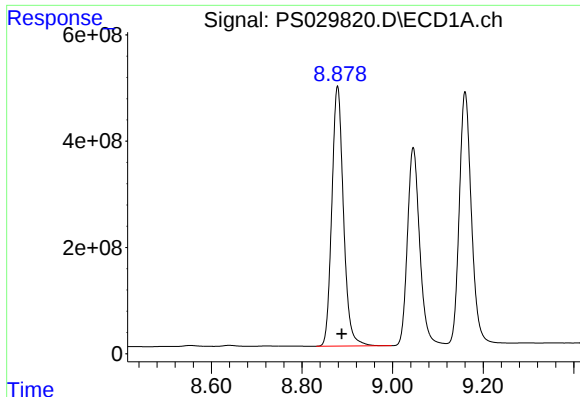
#10 Pentachlorophenol

R.T.: 8.313 min  
Delta R.T.: -0.007 min  
Response: 22205650892  
Conc: 730.33 ng/ml



#10 Pentachlorophenol

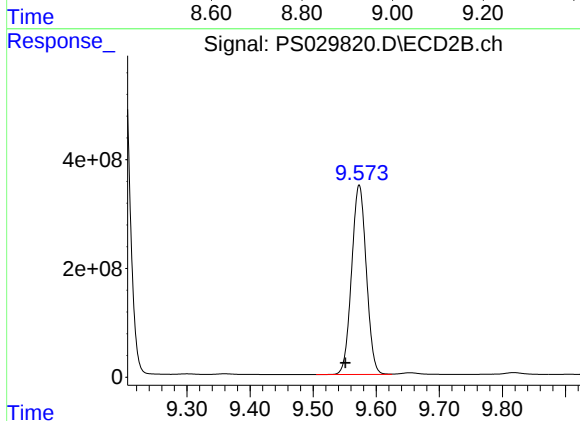
R.T.: 9.194 min  
Delta R.T.: 0.021 min  
Response: 14079834890  
Conc: 785.37 ng/ml



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

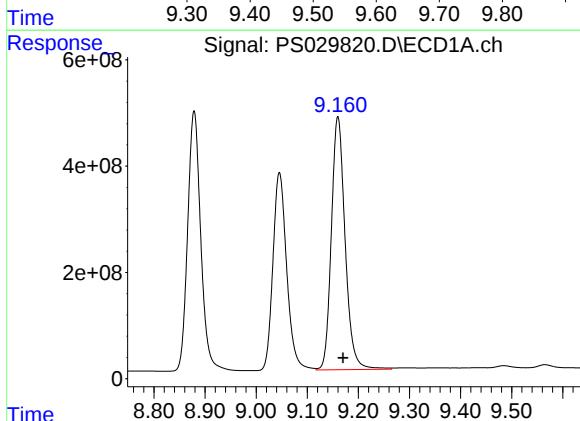
R.T.: 8.879 min  
Delta R.T.: -0.009 min  
Response: 8718080973  
Conc: 750.57 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



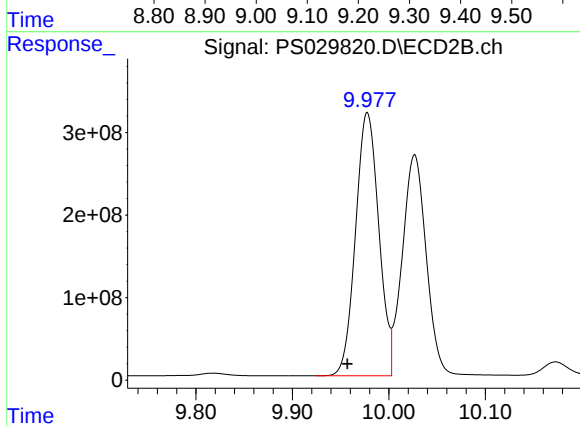
#11 2,4,5-TP (SILVEX)

R.T.: 9.573 min  
Delta R.T.: 0.022 min  
Response: 5634147908  
Conc: 781.11 ng/ml



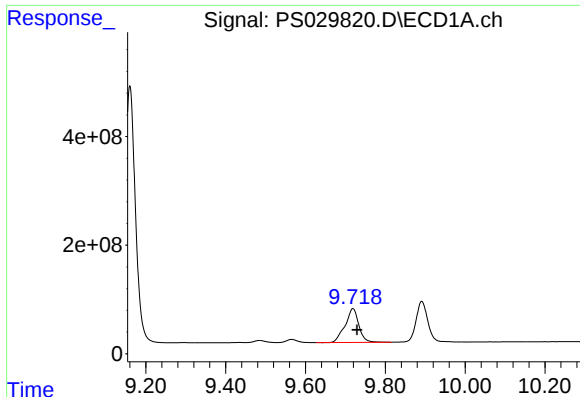
#12 2,4,5-T

R.T.: 9.160 min  
Delta R.T.: -0.010 min  
Response: 8903953931  
Conc: 773.96 ng/ml



#12 2,4,5-T

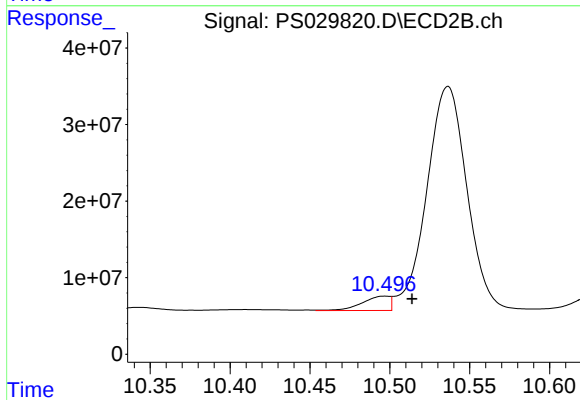
R.T.: 9.978 min  
Delta R.T.: 0.021 min  
Response: 5330188219  
Conc: 795.21 ng/ml



#13 2,4-DB

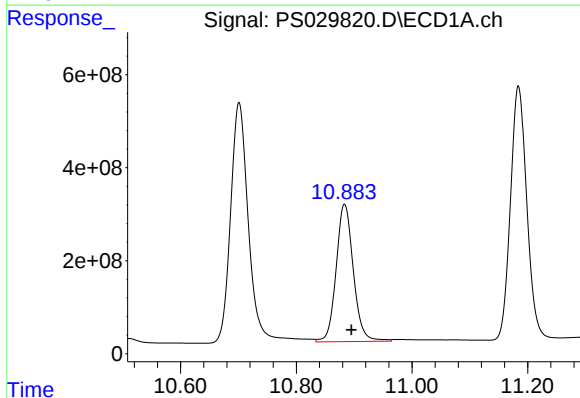
R.T.: 9.719 min  
Delta R.T.: -0.011 min  
Response: 1484451162  
Conc: 817.09 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



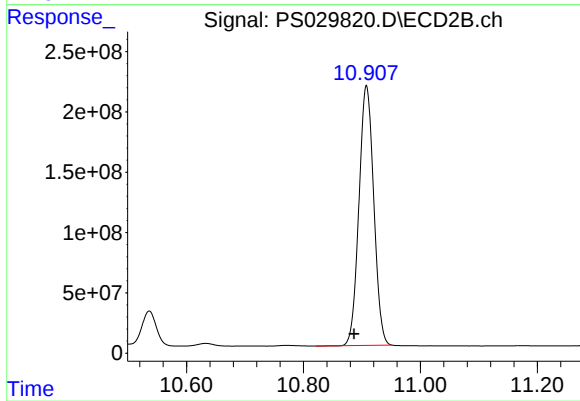
#13 2,4-DB

R.T.: 10.497 min  
Delta R.T.: -0.017 min  
Response: 22466366  
Conc: 30.28 ng/ml



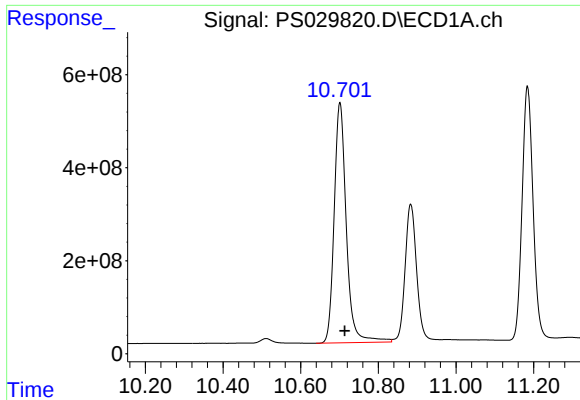
#14 DINOSEB

R.T.: 10.883 min  
Delta R.T.: -0.012 min  
Response: 6114756887  
Conc: 724.32 ng/ml



#14 DINOSEB

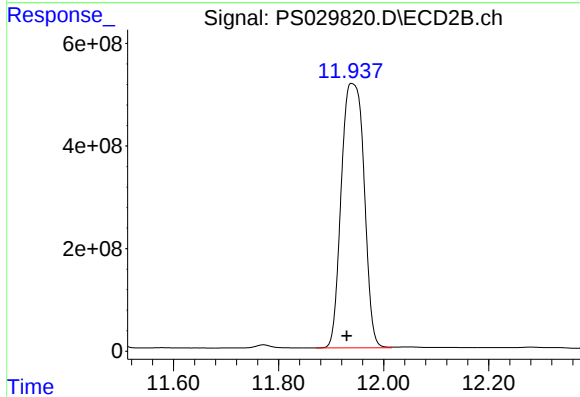
R.T.: 10.908 min  
Delta R.T.: 0.021 min  
Response: 3775905437  
Conc: 738.52 ng/ml



#15 Picloram

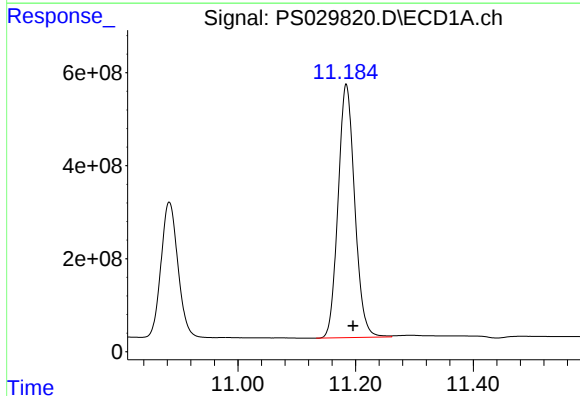
R.T.: 10.701 min  
Delta R.T.: -0.012 min  
Response: 11211709632  
Conc: 723.32 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



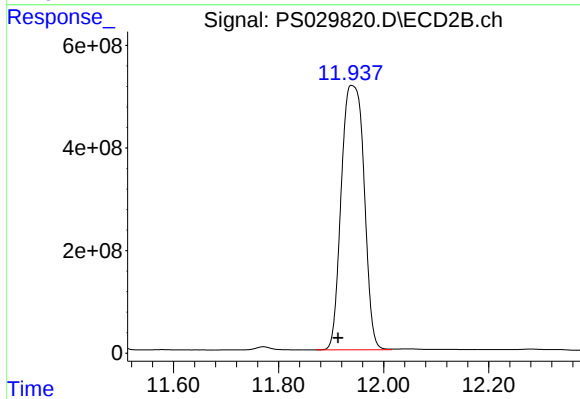
#15 Picloram

R.T.: 11.938 min  
Delta R.T.: 0.009 min  
Response: 15503480982  
Conc: 1311.14 ng/ml



#16 DCPA

R.T.: 11.184 min  
Delta R.T.: -0.011 min  
Response: 10682182549  
Conc: 764.86 ng/ml



#16 DCPA

R.T.: 11.938 min  
Delta R.T.: 0.025 min  
Response: 15503480982  
Conc: 1751.67 ng/ml