

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS040225\  
 Data File : PS029658.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Apr 2025 17:56  
 Operator : AR\AJ  
 Sample : HSTDICC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDICC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 02 21:46:49 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS040225.M  
 Quant Title : 8080.M  
 QLast Update : Wed Apr 02 21:45:08 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     | 6.963  | 7.476  | 1034.5E6  | 338.8E6  | 522.648 | 513.249 |
| Target Compounds            |              |        |        |           |          |         |         |
| 1) T                        | Dalapon      | 2.463  | 2.533  | 1566.9E6  | 735.5E6  | 479.894 | 479.559 |
| 2) T                        | 3,5-DICHL... | 6.165  | 6.470  | 1411.1E6  | 445.8E6  | 479.828 | 475.161 |
| 3) T                        | 4-Nitroph... | 6.754  | 7.010  | 631.6E6   | 320.3E6  | 463.792 | 468.614 |
| 5) T                        | DICAMBA      | 7.140  | 7.662  | 3988.8E6  | 1692.4E6 | 481.754 | 463.398 |
| 6) T                        | MCPD         | 7.317  | 7.766  | 251.0E6   | 80048671 | 45.582  | 45.711  |
| 7) T                        | MCPA         | 7.460  | 7.997  | 336.8E6   | 103.6E6  | 45.643  | 45.594  |
| 8) T                        | DICHLORPROP  | 7.822  | 8.357  | 1008.0E6  | 434.8E6  | 487.379 | 480.426 |
| 9) T                        | 2,4-D        | 8.043  | 8.672  | 1097.3E6  | 485.8E6  | 483.927 | 484.347 |
| 10) T                       | Pentachlo... | 8.321  | 9.173  | 14175.8E6 | 8509.4E6 | 487.598 | 480.213 |
| 11) T                       | 2,4,5-TP ... | 8.887  | 9.552  | 5495.4E6  | 3355.3E6 | 485.444 | 475.506 |
| 12) T                       | 2,4,5-T      | 9.170  | 9.957  | 5489.2E6  | 3151.1E6 | 485.039 | 476.804 |
| 13) T                       | 2,4-DB       | 9.730  | 10.515 | 892.0E6   | 347.6E6  | 475.002 | 486.133 |
| 14) T                       | DINOSEB      | 10.895 | 10.886 | 3924.5E6  | 2357.1E6 | 473.097 | 475.967 |
| 15) T                       | Picloram     | 10.714 | 11.930 | 7202.2E6  | 5259.7E6 | 474.314 | 474.410 |
| 16) T                       | DCPA         | 11.196 | 11.913 | 6699.5E6  | 4331.2E6 | 486.495 | 430.957 |
| -----                       |              |        |        |           |          |         |         |

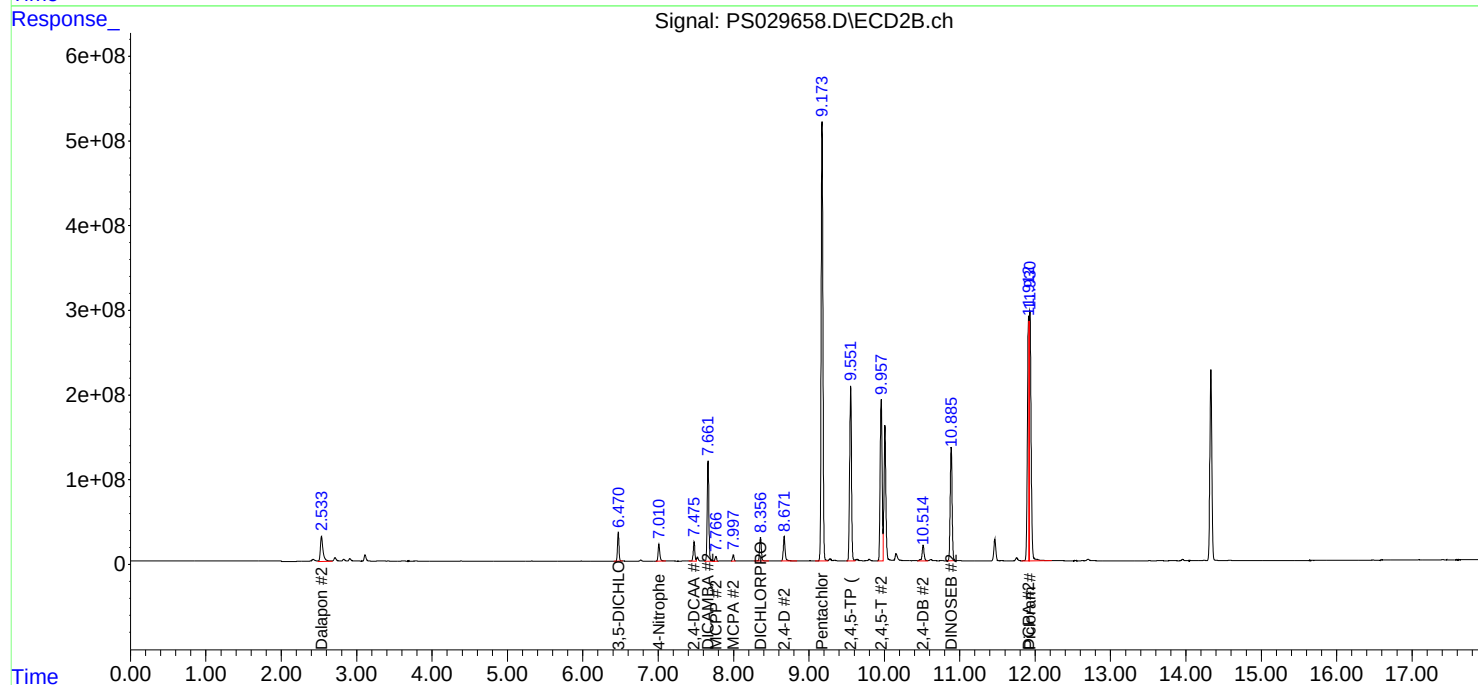
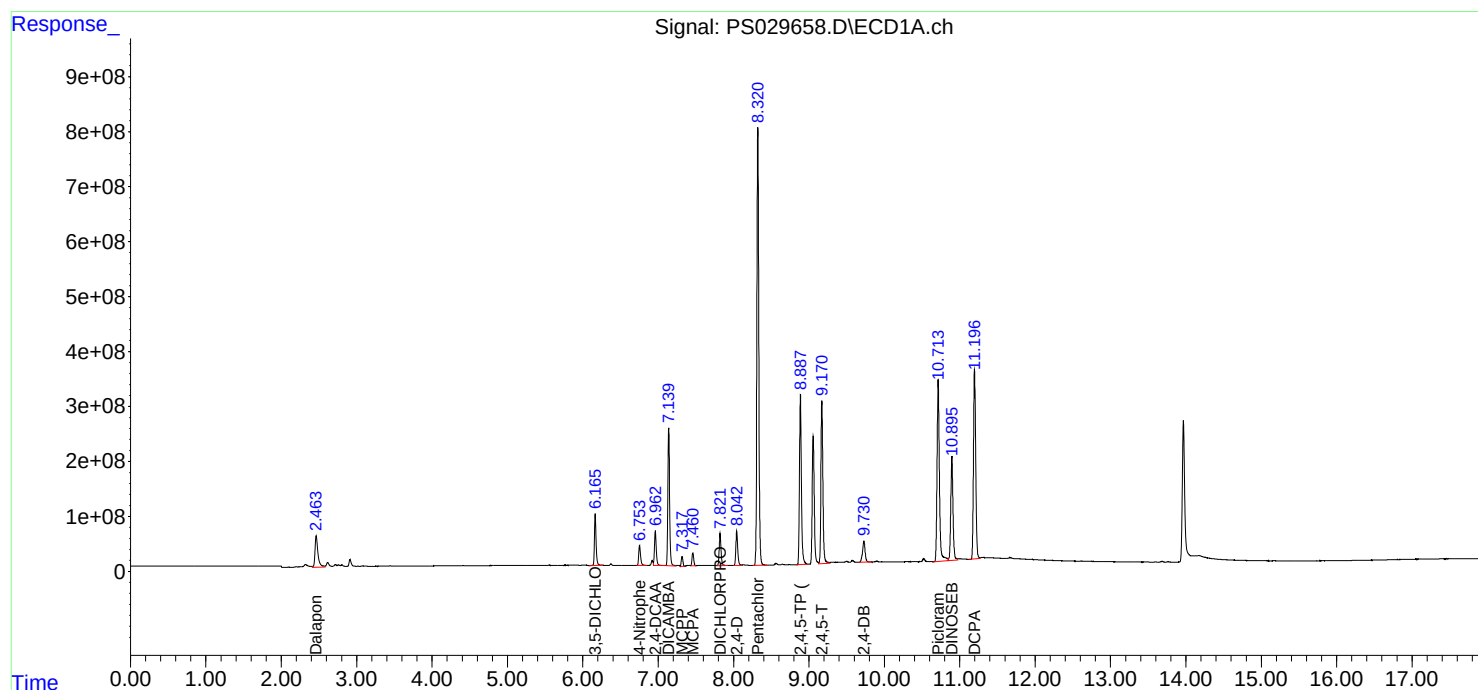
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

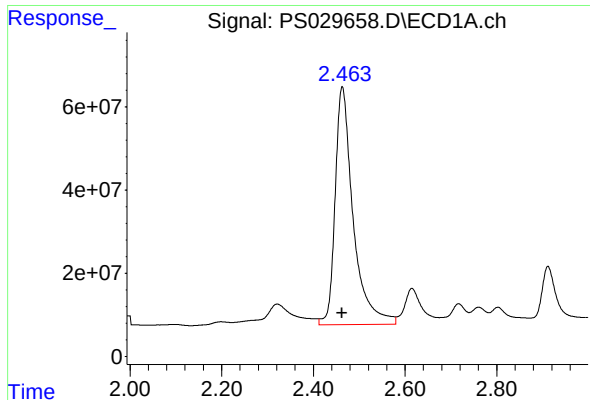
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS040225\  
Data File : PS029658.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Apr 2025 17:56  
Operator : AR\AJ  
Sample : HSTDICC500  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 02 21:46:49 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS040225.M  
Quant Title : 8080.M  
QLast Update : Wed Apr 02 21:45:08 2025  
Response via : Initial Calibration  
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Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

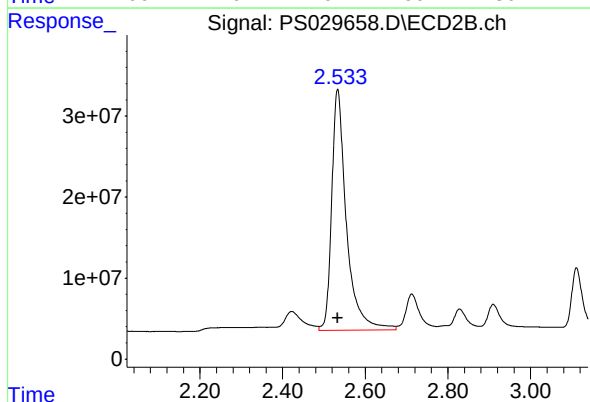




#1 Dalapon

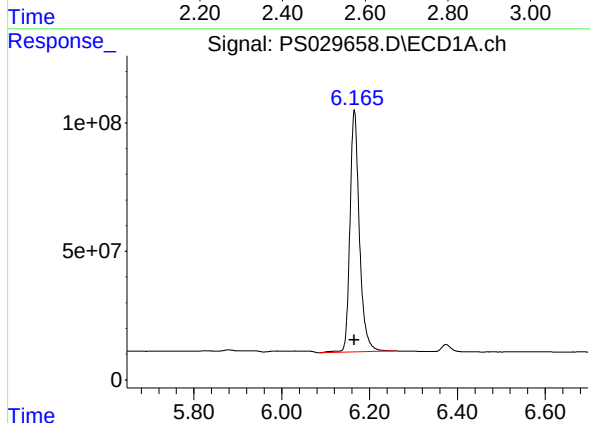
R.T.: 2.463 min  
Delta R.T.: 0.000 min  
Response: 1566868266  
Conc: 479.89 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC500



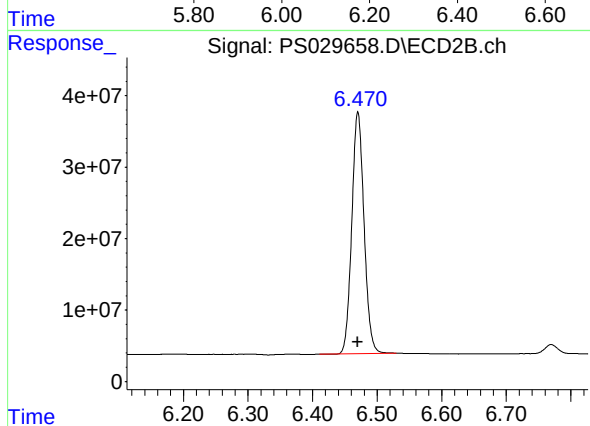
#1 Dalapon

R.T.: 2.533 min  
Delta R.T.: 0.000 min  
Response: 735543650  
Conc: 479.56 ng/ml



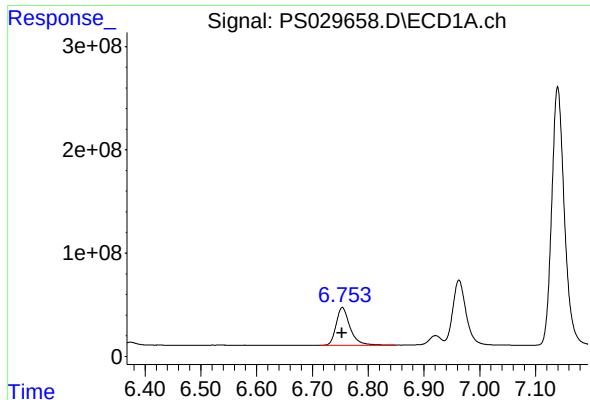
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.165 min  
Delta R.T.: 0.000 min  
Response: 1411113725  
Conc: 479.83 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

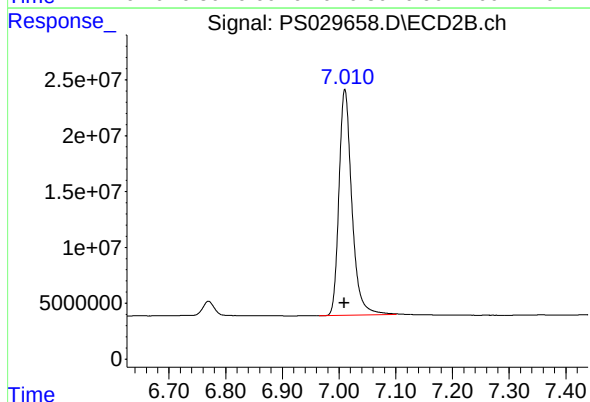
R.T.: 6.470 min  
Delta R.T.: 0.000 min  
Response: 445759457  
Conc: 475.16 ng/ml



#3 4-Nitrophenol

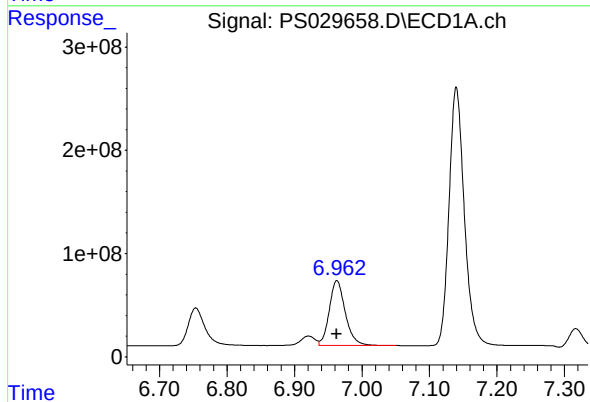
R.T.: 6.754 min  
Delta R.T.: 0.000 min  
Response: 631605452  
Conc: 463.79 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC500



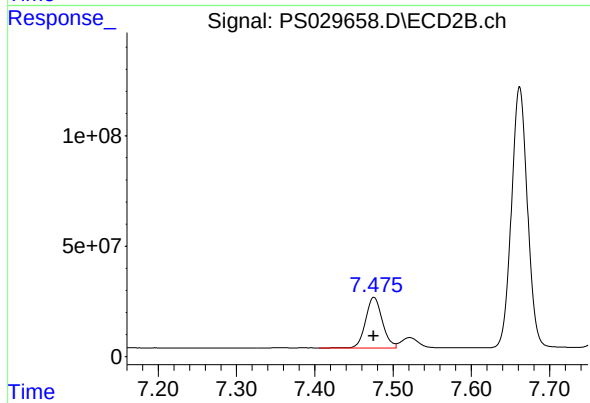
#3 4-Nitrophenol

R.T.: 7.010 min  
Delta R.T.: 0.000 min  
Response: 320294652  
Conc: 468.61 ng/ml



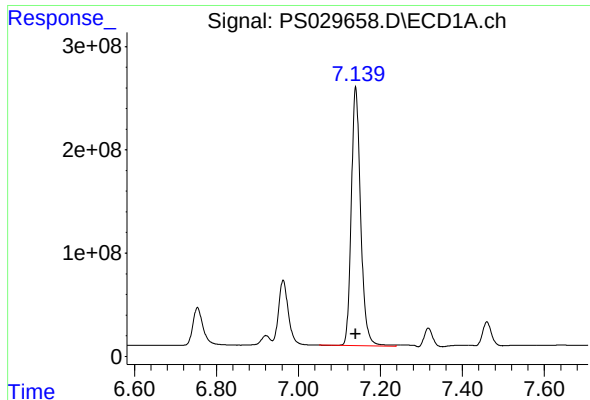
#4 2,4-DCAA

R.T.: 6.963 min  
Delta R.T.: 0.000 min  
Response: 1034497882  
Conc: 522.65 ng/ml



#4 2,4-DCAA

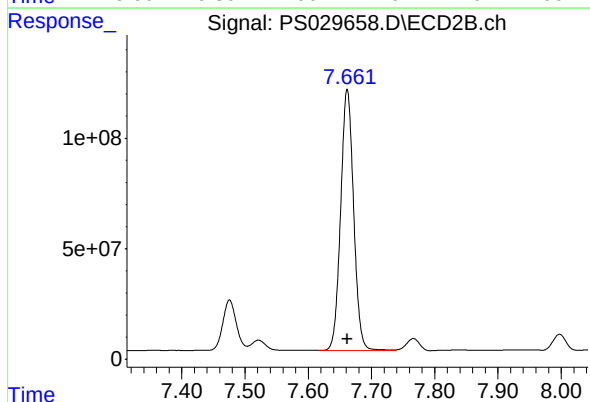
R.T.: 7.476 min  
Delta R.T.: 0.000 min  
Response: 338796484  
Conc: 513.25 ng/ml



#5 DICAMBA

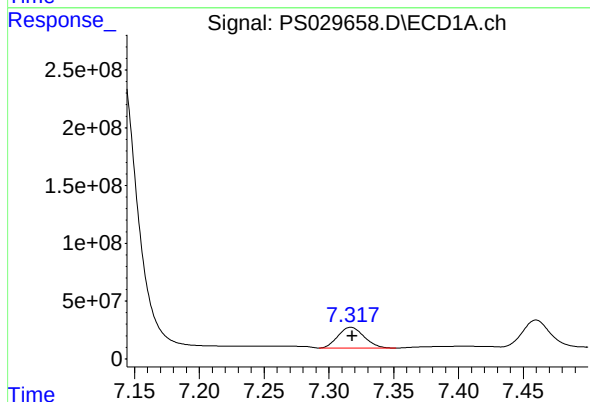
R.T.: 7.140 min  
Delta R.T.: 0.000 min  
Response: 3988816281  
Conc: 481.75 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC500



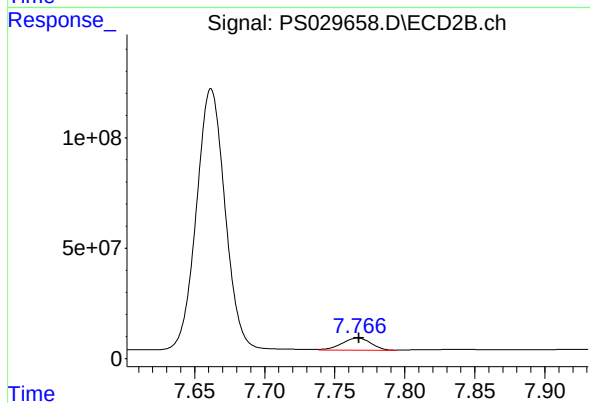
#5 DICAMBA

R.T.: 7.662 min  
Delta R.T.: 0.000 min  
Response: 1692444760  
Conc: 463.40 ng/ml



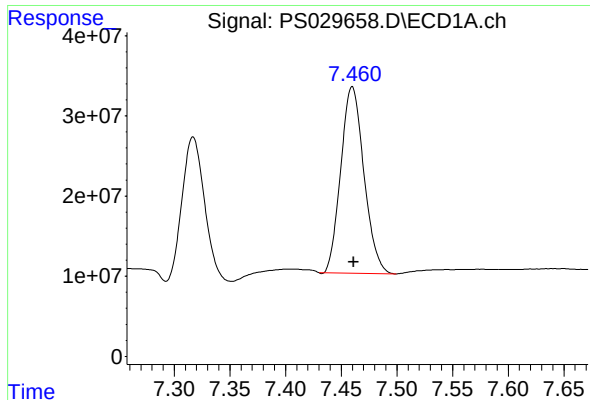
#6 MCPP

R.T.: 7.317 min  
Delta R.T.: -0.001 min  
Response: 251039502  
Conc: 45.58 ug/ml



#6 MCPP

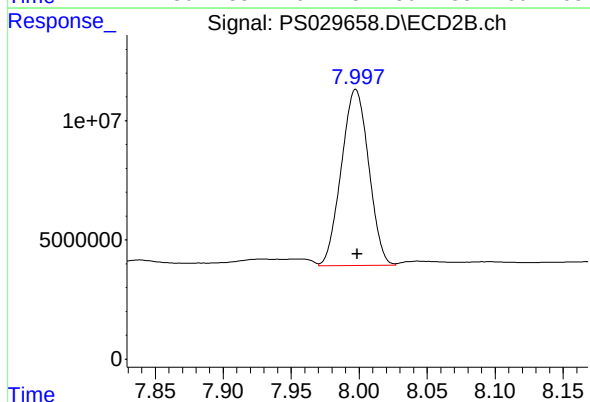
R.T.: 7.766 min  
Delta R.T.: -0.001 min  
Response: 80048671  
Conc: 45.71 ug/ml



#7 MCPA

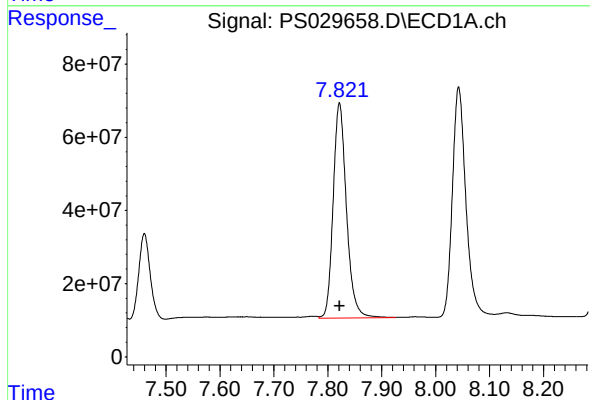
R.T.: 7.460 min  
Delta R.T.: -0.001 min  
Response: 336773031  
Conc: 45.64 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC500



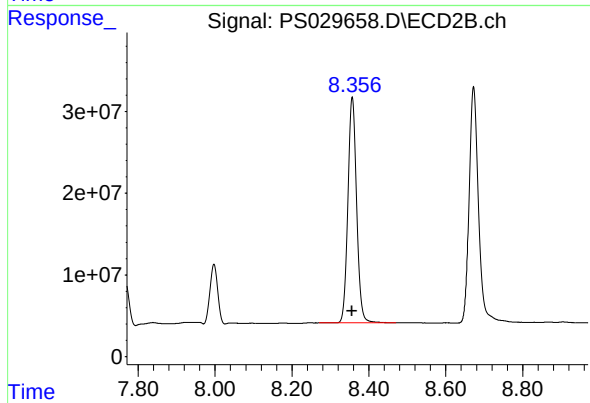
#7 MCPA

R.T.: 7.997 min  
Delta R.T.: -0.001 min  
Response: 103599616  
Conc: 45.59 ug/ml



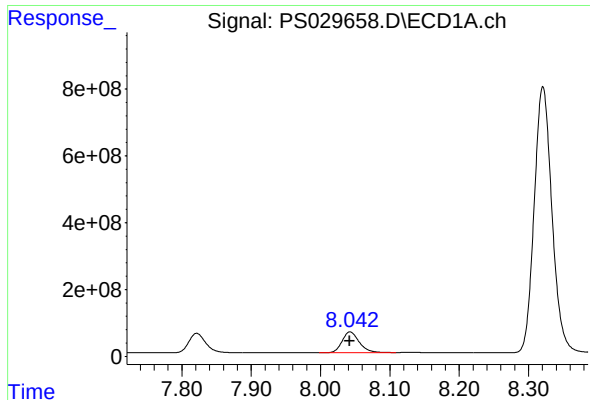
#8 DICHLORPROP

R.T.: 7.822 min  
Delta R.T.: 0.000 min  
Response: 1008003727  
Conc: 487.38 ng/ml



#8 DICHLORPROP

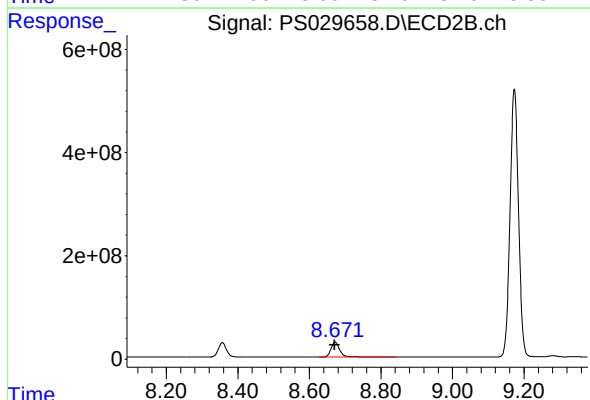
R.T.: 8.357 min  
Delta R.T.: 0.000 min  
Response: 434816803  
Conc: 480.43 ng/ml



#9 2,4-D

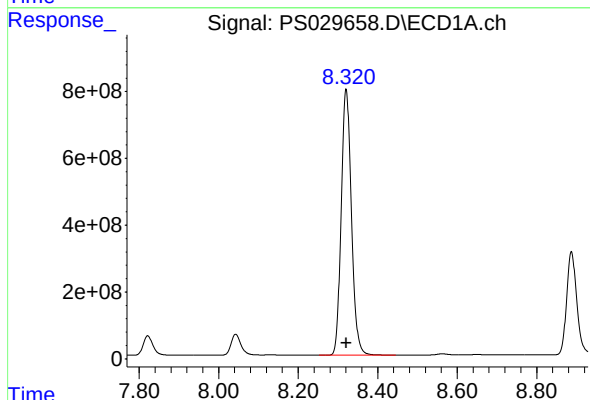
R.T.: 8.043 min  
Delta R.T.: 0.000 min  
Response: 1097342926  
Conc: 483.93 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC500



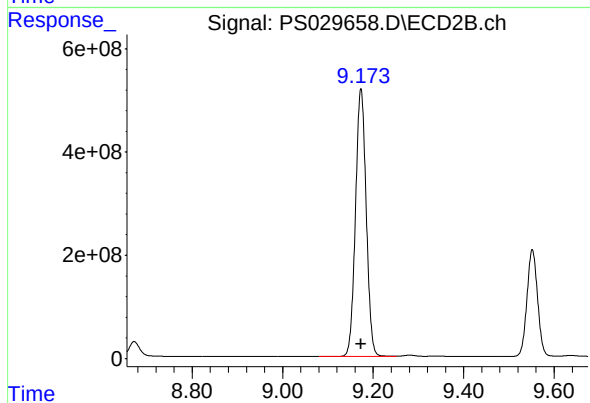
#9 2,4-D

R.T.: 8.672 min  
Delta R.T.: 0.000 min  
Response: 485813122  
Conc: 484.35 ng/ml



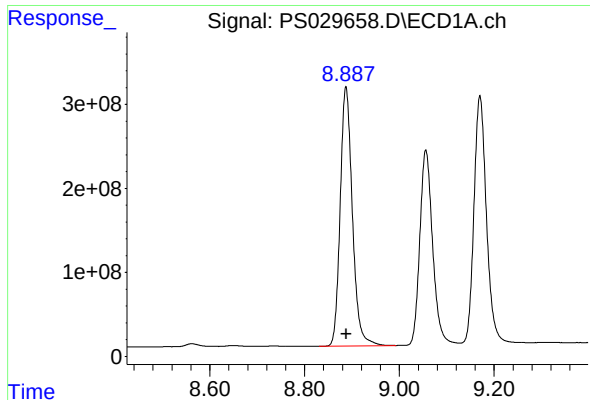
#10 Pentachlorophenol

R.T.: 8.321 min  
Delta R.T.: 0.000 min  
Response: 14175779414  
Conc: 487.60 ng/ml



#10 Pentachlorophenol

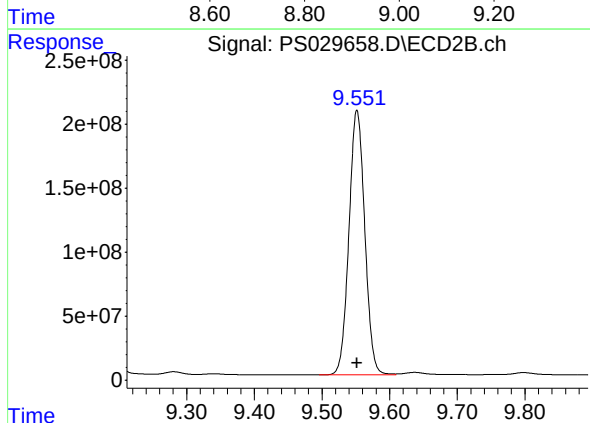
R.T.: 9.173 min  
Delta R.T.: 0.000 min  
Response: 8509405088  
Conc: 480.21 ng/ml



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

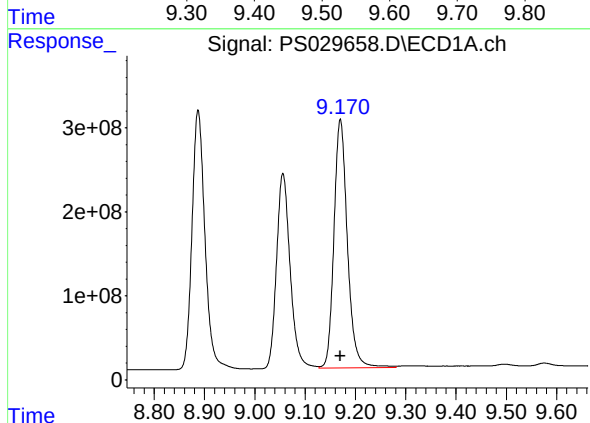
R.T.: 8.887 min  
Delta R.T.: 0.000 min  
Response: 5495408788  
Conc: 485.44 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC500



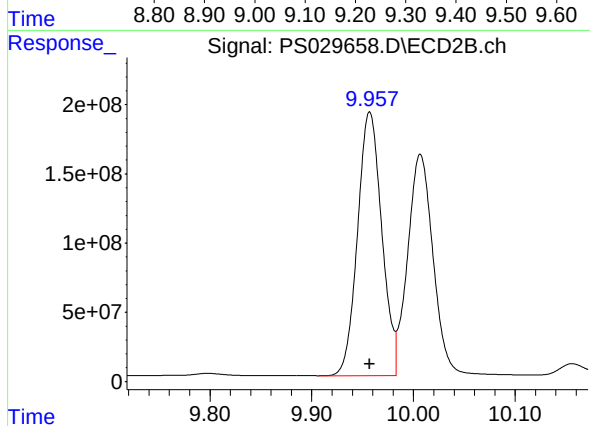
#11 2,4,5-TP (SILVEX)

R.T.: 9.552 min  
Delta R.T.: 0.000 min  
Response: 3355348379  
Conc: 475.51 ng/ml



#12 2,4,5-T

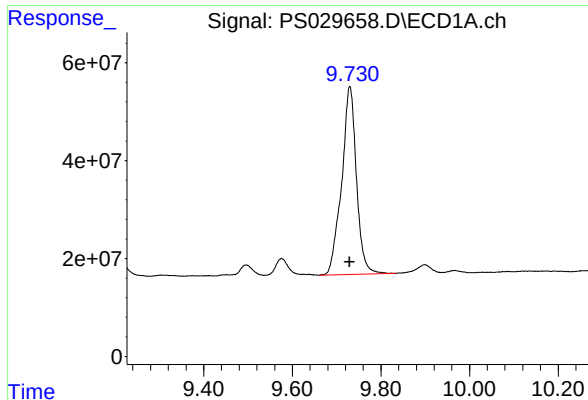
R.T.: 9.170 min  
Delta R.T.: 0.000 min  
Response: 5489170816  
Conc: 485.04 ng/ml



#12 2,4,5-T

R.T.: 9.957 min  
Delta R.T.: 0.000 min  
Response: 3151075409  
Conc: 476.80 ng/ml

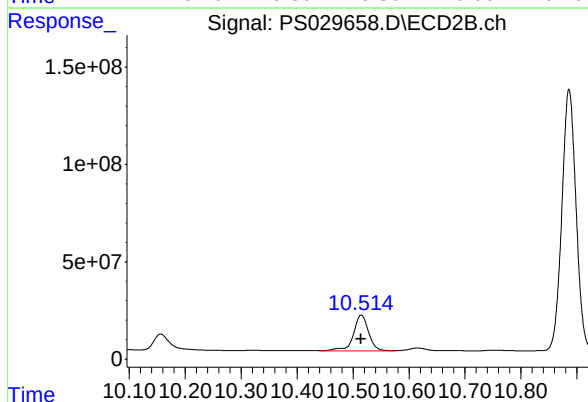




#13 2,4-DB

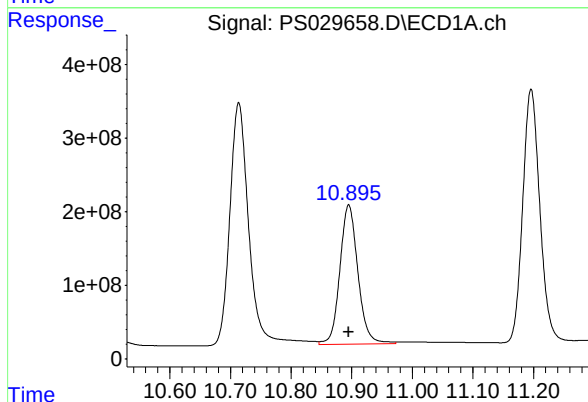
R.T.: 9.730 min  
Delta R.T.: 0.000 min  
Response: 891959970  
Conc: 475.00 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC500



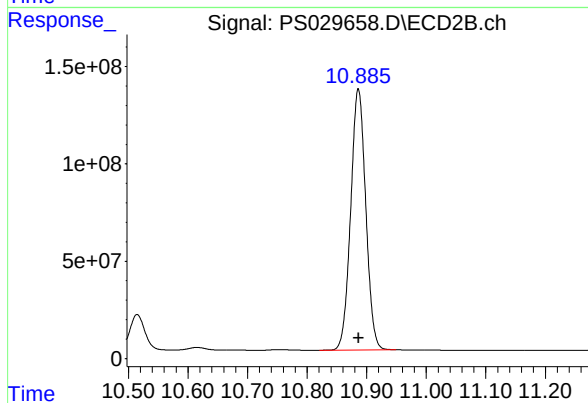
#13 2,4-DB

R.T.: 10.515 min  
Delta R.T.: 0.000 min  
Response: 347581679  
Conc: 486.13 ng/ml



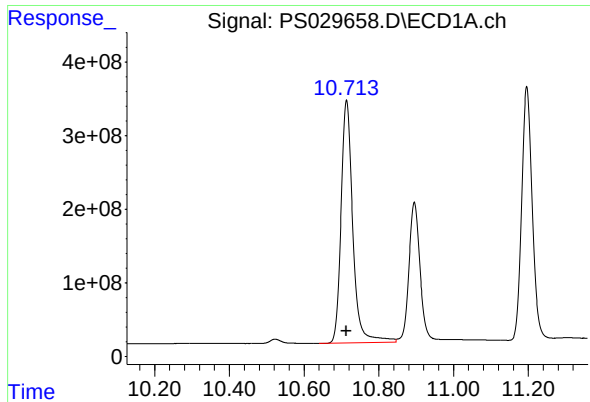
#14 DINOSEB

R.T.: 10.895 min  
Delta R.T.: 0.000 min  
Response: 3924458399  
Conc: 473.10 ng/ml



#14 DINOSEB

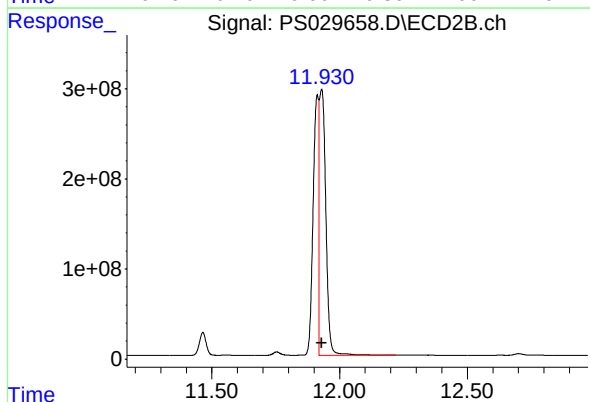
R.T.: 10.886 min  
Delta R.T.: 0.000 min  
Response: 2357060783  
Conc: 475.97 ng/ml



#15 Picloram

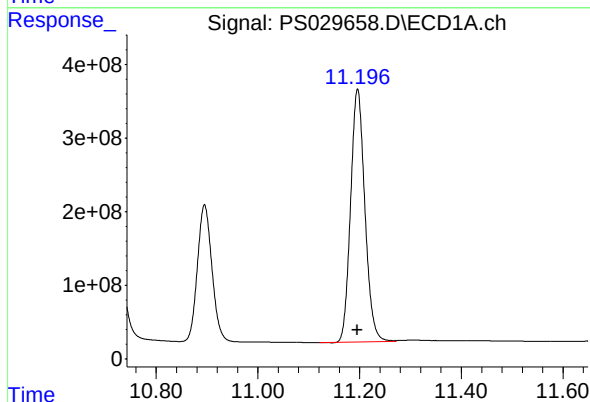
R.T.: 10.714 min  
Delta R.T.: 0.000 min  
Response: 7202160458  
Conc: 474.31 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC500



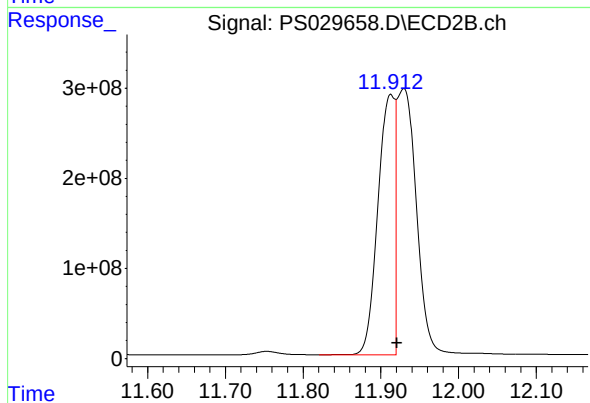
#15 Picloram

R.T.: 11.930 min  
Delta R.T.: 0.000 min  
Response: 5259679555  
Conc: 474.41 ng/ml



#16 DCPA

R.T.: 11.196 min  
Delta R.T.: 0.000 min  
Response: 6699492104  
Conc: 486.49 ng/ml



#16 DCPA

R.T.: 11.913 min  
Delta R.T.: -0.008 min  
Response: 4331176272  
Conc: 430.96 ng/ml