

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS040225\  
 Data File : PS029664.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Apr 2025 22:20  
 Operator : AR\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HEXANE

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 02 23:53:33 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     | 6.962  | 7.475  | 1065.6E6  | 347.6E6  | 522.650 | 510.013 |
| Target Compounds            |              |        |        |           |          |         |         |
| 1) T                        | Dalapon      | 2.463  | 2.533  | 1636.3E6  | 741.9E6  | 482.333 | 467.299 |
| 2) T                        | 3,5-DICHL... | 6.164  | 6.469  | 1473.8E6  | 456.3E6  | 490.002 | 472.626 |
| 3) T                        | 4-Nitroph... | 6.752  | 7.009  | 661.5E6   | 327.0E6  | 470.885 | 461.261 |
| 5) T                        | DICAMBA      | 7.138  | 7.661  | 4133.2E6  | 1743.7E6 | 496.667 | 472.109 |
| 6) T                        | MCPD         | 7.316  | 7.766  | 259.3E6   | 82383682 | 47.850  | 48.792  |
| 7) T                        | MCPA         | 7.458  | 7.997  | 347.3E6   | 106.6E6  | 47.772  | 46.845  |
| 8) T                        | DICHLORPROP  | 7.820  | 8.356  | 1049.7E6  | 445.9E6  | 477.270 | 461.506 |
| 9) T                        | 2,4-D        | 8.041  | 8.671  | 1147.1E6  | 499.4E6  | 476.038 | 463.057 |
| 10) T                       | Pentachlo... | 8.319  | 9.172  | 14682.4E6 | 8738.3E6 | 482.894 | 487.418 |
| 11) T                       | 2,4,5-TP ... | 8.886  | 9.550  | 5701.4E6  | 3455.8E6 | 490.848 | 479.112 |
| 12) T                       | 2,4,5-T      | 9.167  | 9.956  | 5685.4E6  | 3251.3E6 | 494.193 | 485.059 |
| 13) T                       | 2,4-DB       | 9.728  | 10.513 | 918.7E6   | 341.3E6  | 505.699 | 460.031 |
| 14) T                       | DINOSEB      | 10.892 | 10.885 | 4089.0E6  | 2433.1E6 | 484.362 | 475.892 |
| 15) T                       | Picloram     | 10.711 | 11.927 | 7422.6E6  | 5501.0E6 | 478.865 | 465.226 |
| 16) T                       | DCPA         | 11.193 | 11.912 | 6973.1E6  | 4238.9E6 | 499.288 | 478.937 |
| -----                       |              |        |        |           |          |         |         |

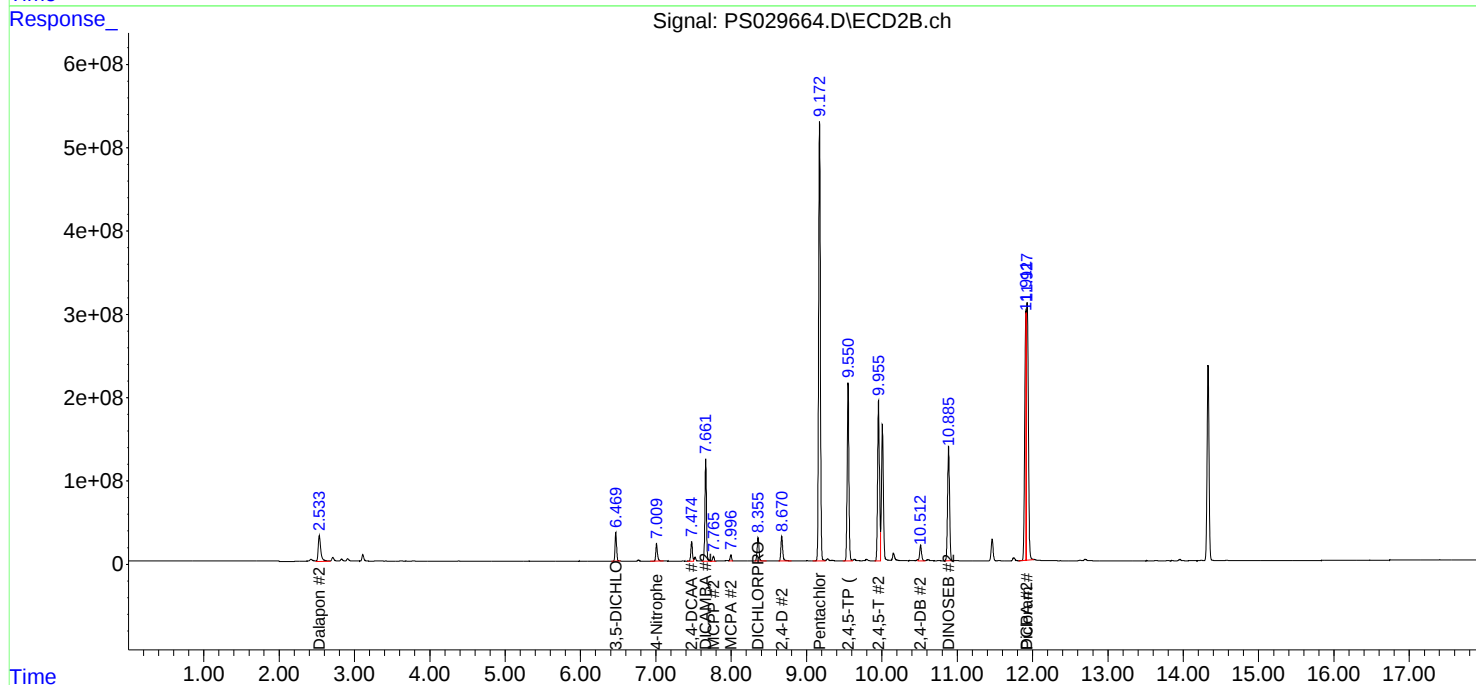
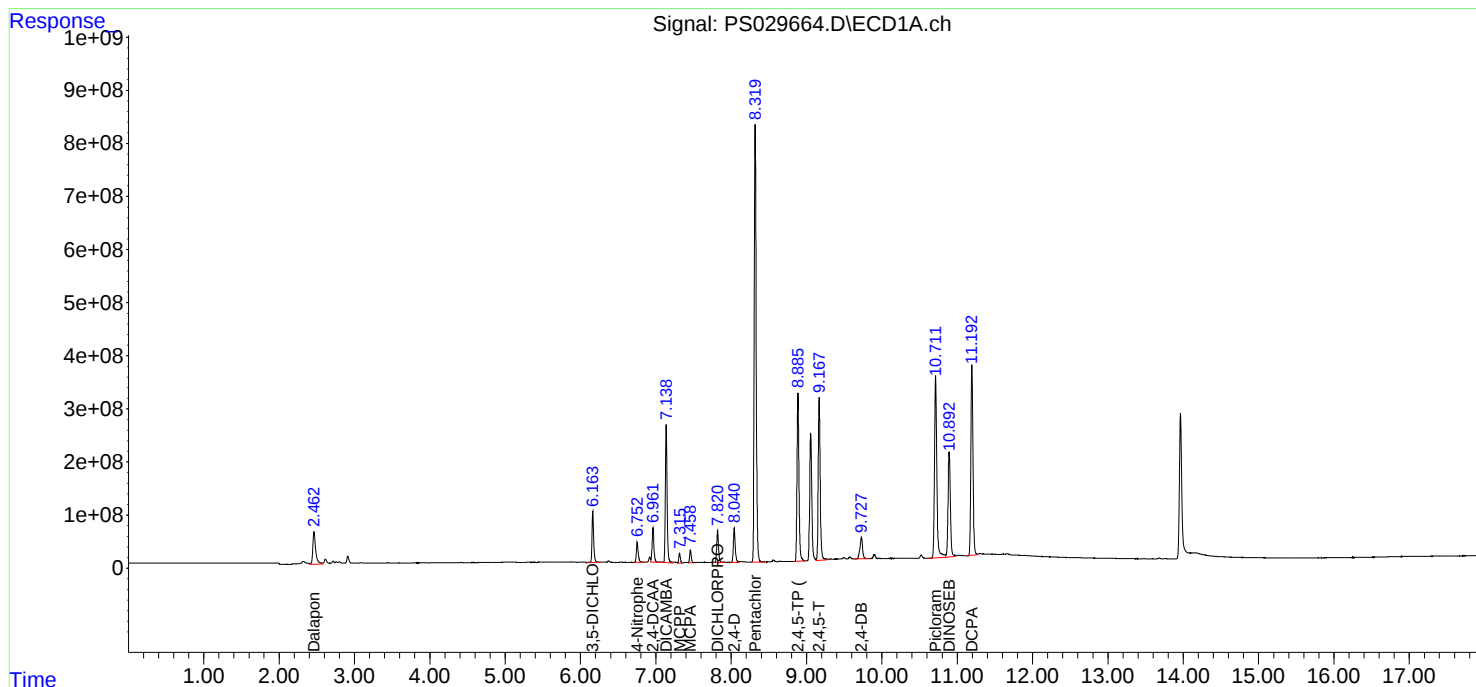
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

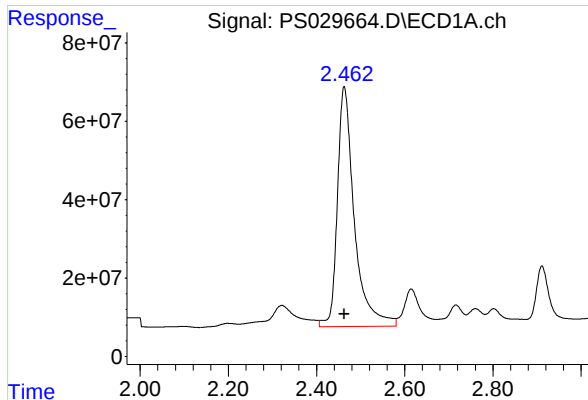
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS040225\  
Data File : PS029664.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Apr 2025 22:20  
Operator : AR\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HEXANE

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 02 23:53:33 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

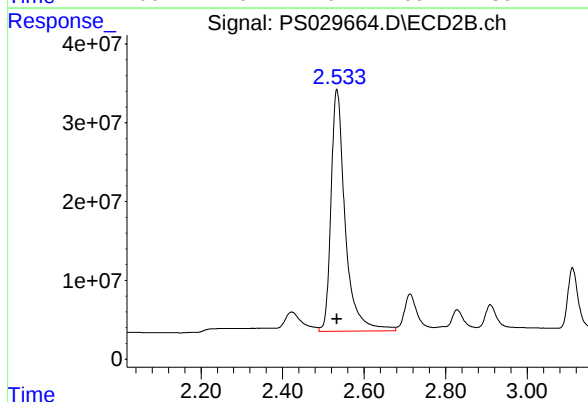




#1 Dalapon

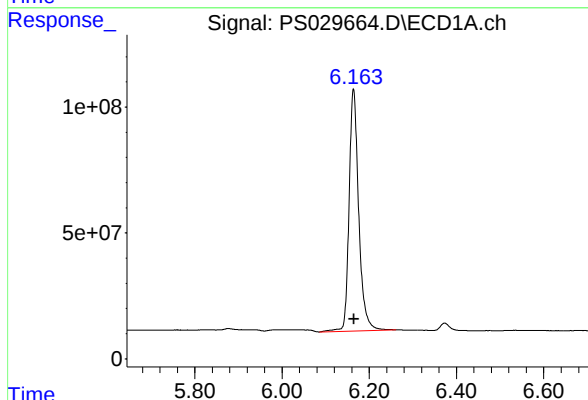
R.T.: 2.463 min  
Delta R.T.: 0.000 min  
Response: 1636264246  
Conc: 482.33 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HEXANE



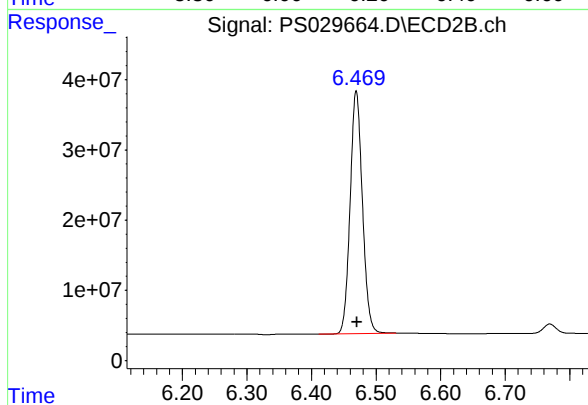
#1 Dalapon

R.T.: 2.533 min  
Delta R.T.: 0.000 min  
Response: 741882657  
Conc: 467.30 ng/ml



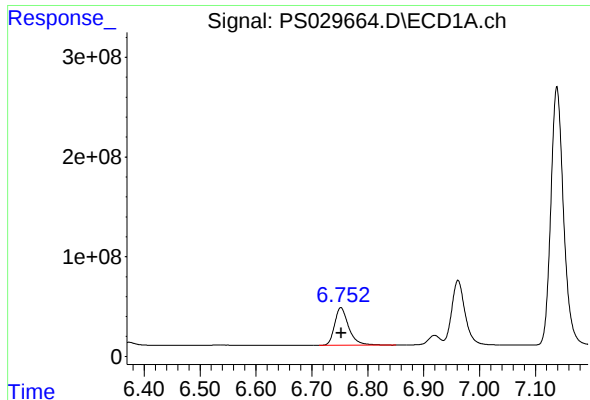
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.164 min  
Delta R.T.: -0.001 min  
Response: 1473806743  
Conc: 490.00 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

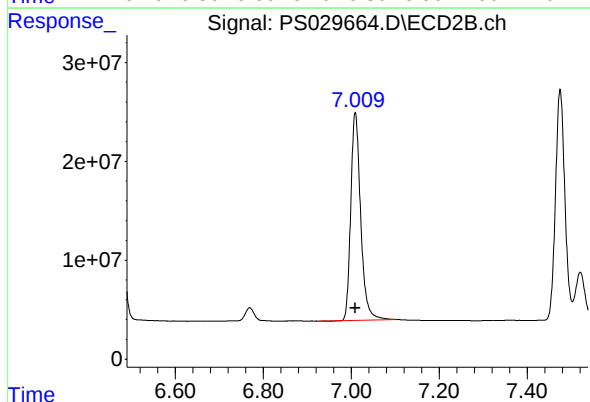
R.T.: 6.469 min  
Delta R.T.: 0.000 min  
Response: 456347490  
Conc: 472.63 ng/ml



#3 4-Nitrophenol

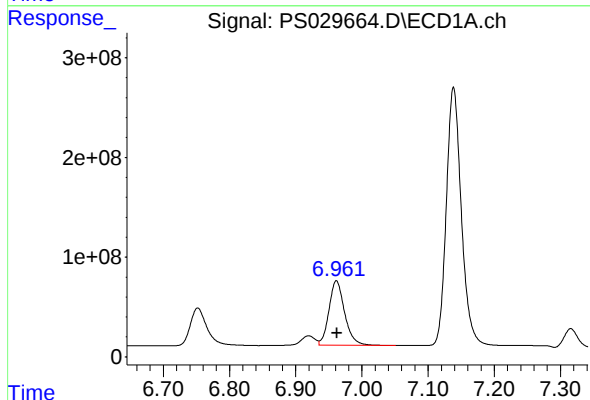
R.T.: 6.752 min  
Delta R.T.: -0.001 min  
Response: 661499353  
Conc: 470.89 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HEXANE



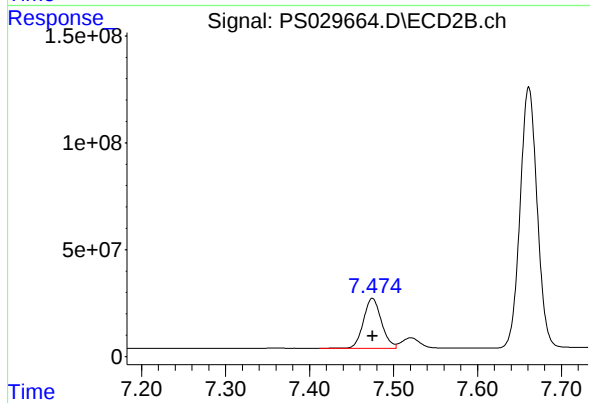
#3 4-Nitrophenol

R.T.: 7.009 min  
Delta R.T.: 0.000 min  
Response: 327033331  
Conc: 461.26 ng/ml



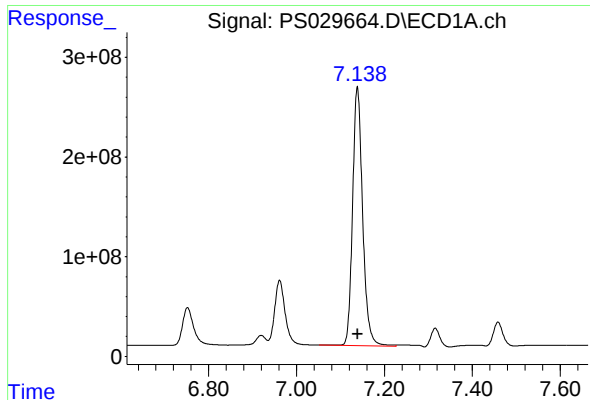
#4 2,4-DCAA

R.T.: 6.962 min  
Delta R.T.: -0.001 min  
Response: 1065595482  
Conc: 522.65 ng/ml



#4 2,4-DCAA

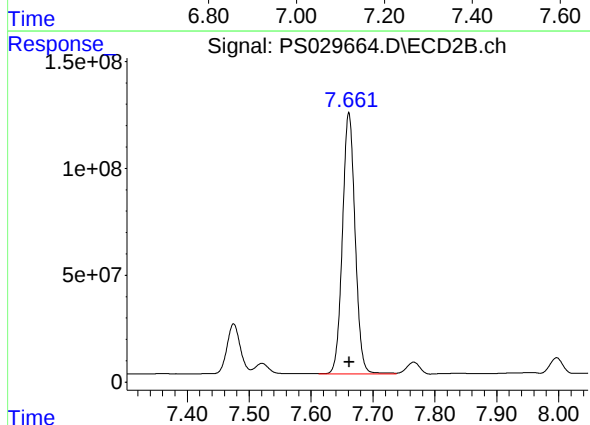
R.T.: 7.475 min  
Delta R.T.: 0.000 min  
Response: 347580196  
Conc: 510.01 ng/ml



#5 DICAMBA

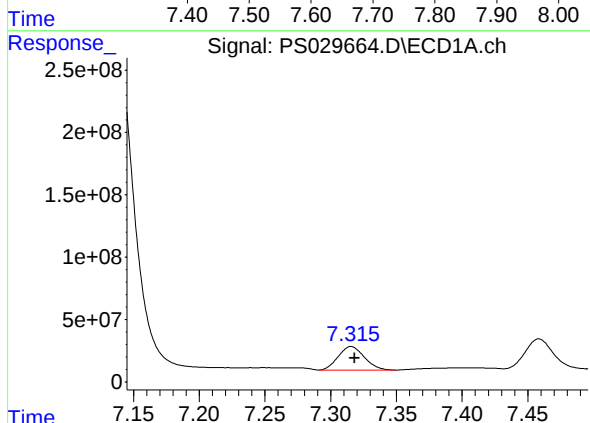
R.T.: 7.138 min  
Delta R.T.: -0.001 min  
Response: 4133229894  
Conc: 496.67 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HEXANE



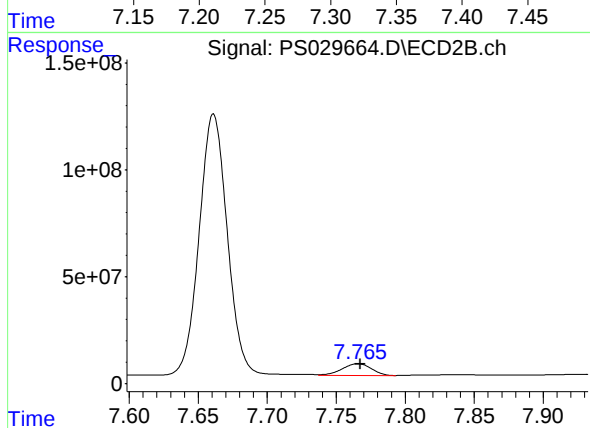
#5 DICAMBA

R.T.: 7.661 min  
Delta R.T.: 0.000 min  
Response: 1743672908  
Conc: 472.11 ng/ml



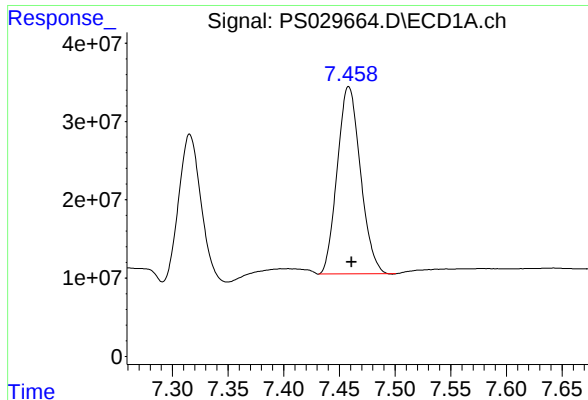
#6 MCPP

R.T.: 7.316 min  
Delta R.T.: -0.003 min  
Response: 259340385  
Conc: 47.85 ug/ml



#6 MCPP

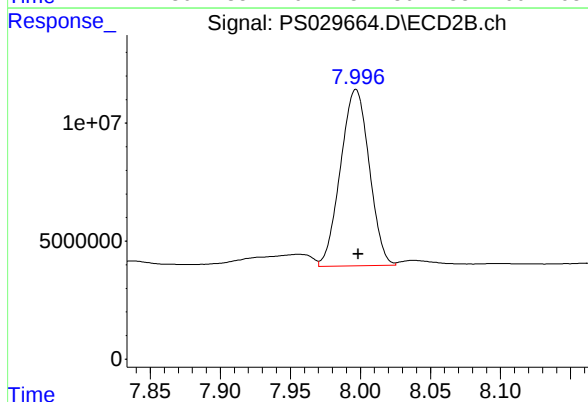
R.T.: 7.766 min  
Delta R.T.: -0.002 min  
Response: 82383682  
Conc: 48.79 ug/ml



#7 MCPA

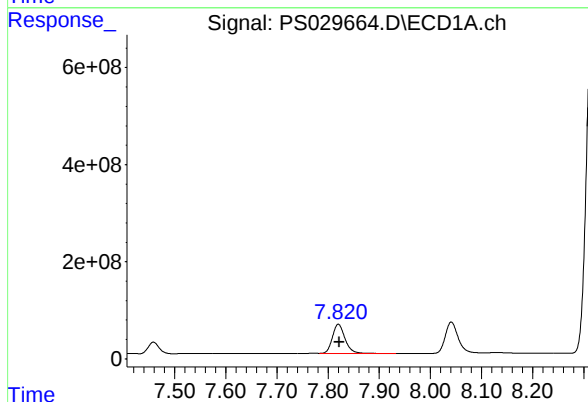
R.T.: 7.458 min  
Delta R.T.: -0.003 min  
Response: 347256963  
Conc: 47.77 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HEXANE



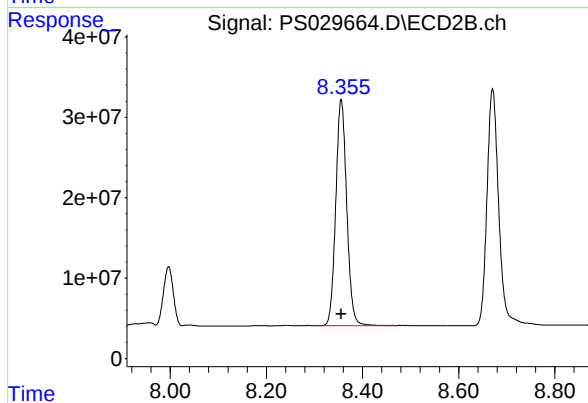
#7 MCPA

R.T.: 7.997 min  
Delta R.T.: -0.002 min  
Response: 106585527  
Conc: 46.85 ug/ml



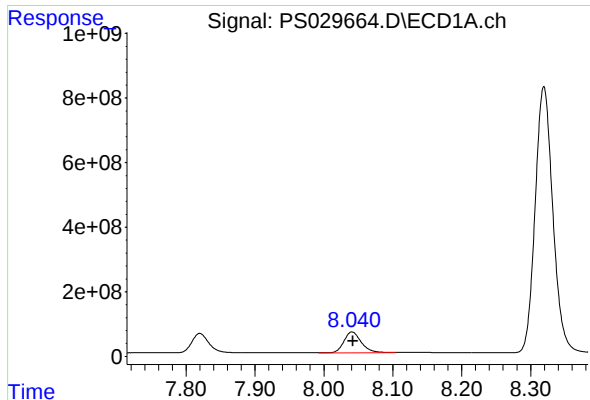
#8 DICHLORPROP

R.T.: 7.820 min  
Delta R.T.: -0.002 min  
Response: 1049726221  
Conc: 477.27 ng/ml



#8 DICHLORPROP

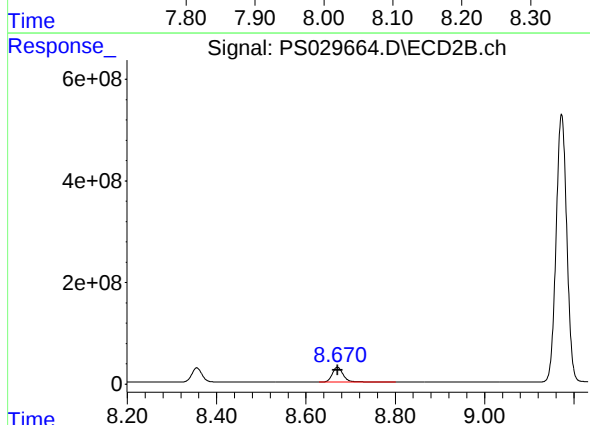
R.T.: 8.356 min  
Delta R.T.: 0.000 min  
Response: 445885403  
Conc: 461.51 ng/ml



#9 2,4-D

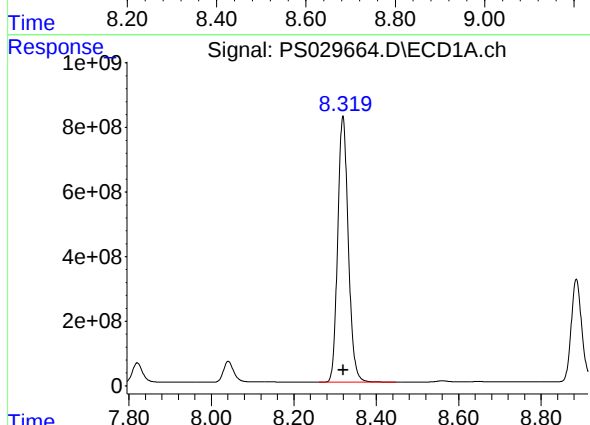
R.T.: 8.041 min  
Delta R.T.: -0.002 min  
Response: 1147056925  
Conc: 476.04 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HEXANE



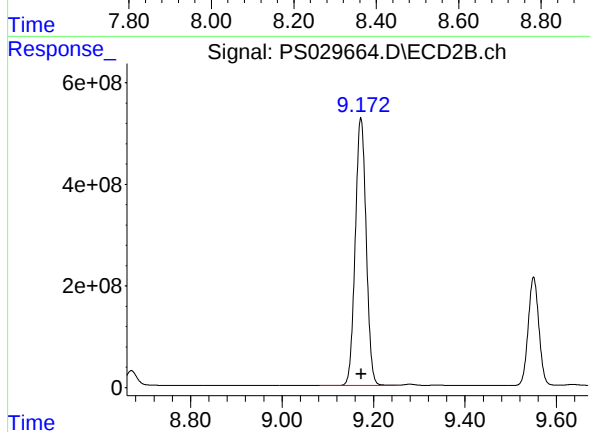
#9 2,4-D

R.T.: 8.671 min  
Delta R.T.: 0.000 min  
Response: 499390453  
Conc: 463.06 ng/ml



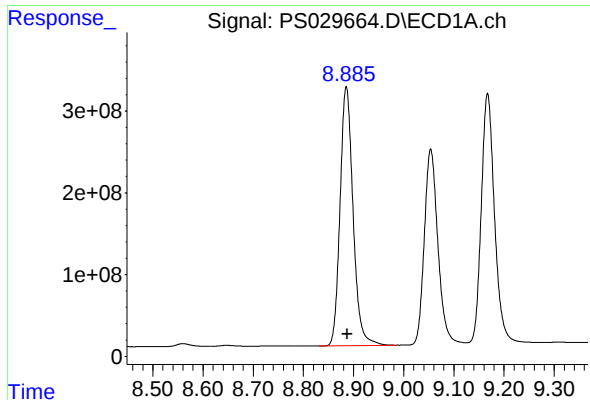
#10 Pentachlorophenol

R.T.: 8.319 min  
Delta R.T.: -0.001 min  
Response: 14682377784  
Conc: 482.89 ng/ml



#10 Pentachlorophenol

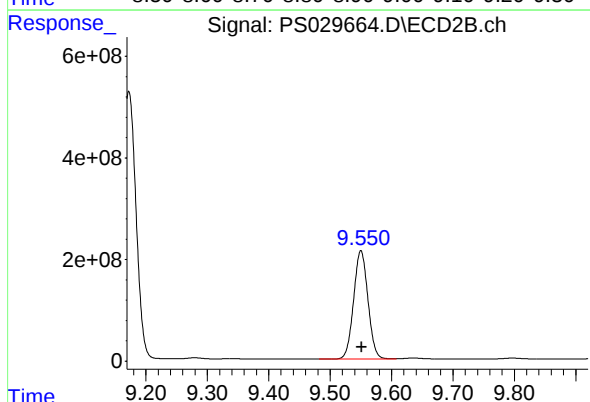
R.T.: 9.172 min  
Delta R.T.: 0.000 min  
Response: 8738301406  
Conc: 487.42 ng/ml



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

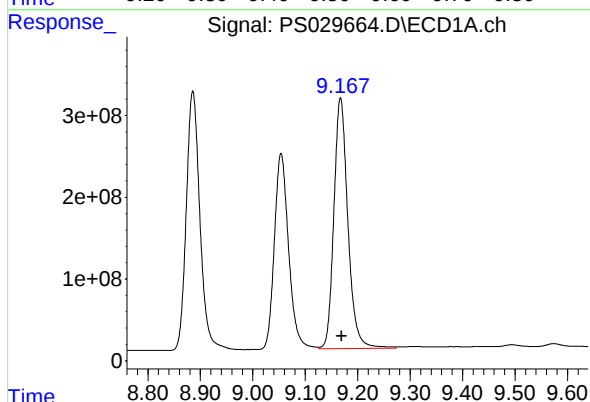
R.T.: 8.886 min  
Delta R.T.: -0.002 min  
Response: 5701369430  
Conc: 490.85 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HEXANE



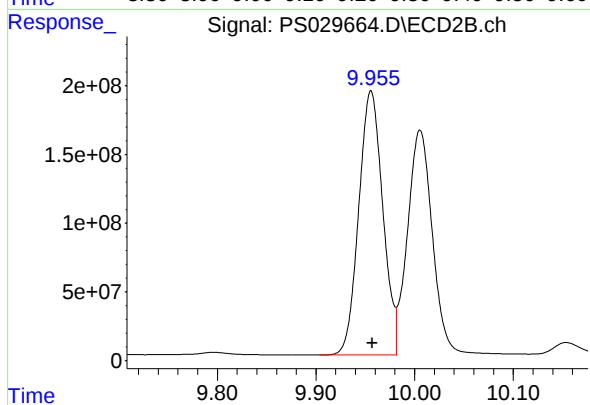
#11 2,4,5-TP (SILVEX)

R.T.: 9.550 min  
Delta R.T.: -0.001 min  
Response: 3455811858  
Conc: 479.11 ng/ml



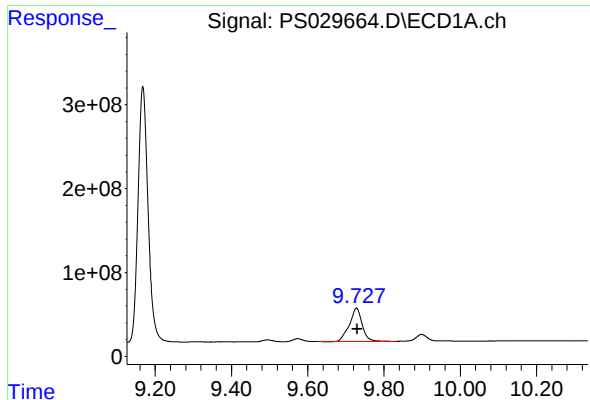
#12 2,4,5-T

R.T.: 9.167 min  
Delta R.T.: -0.003 min  
Response: 5685407176  
Conc: 494.19 ng/ml



#12 2,4,5-T

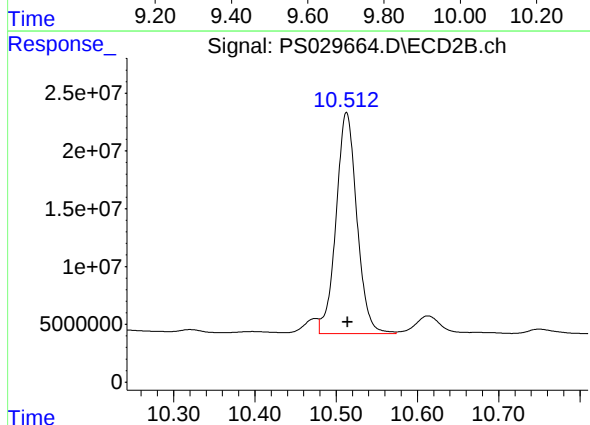
R.T.: 9.956 min  
Delta R.T.: -0.001 min  
Response: 3251273928  
Conc: 485.06 ng/ml



#13 2,4-DB

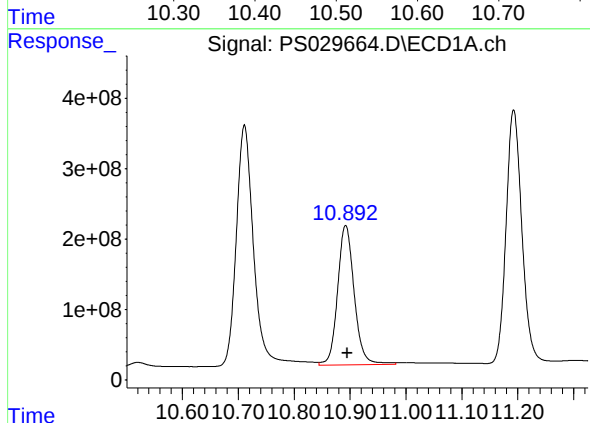
R.T.: 9.728 min  
Delta R.T.: -0.002 min  
Response: 918725451  
Conc: 505.70 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HEXANE



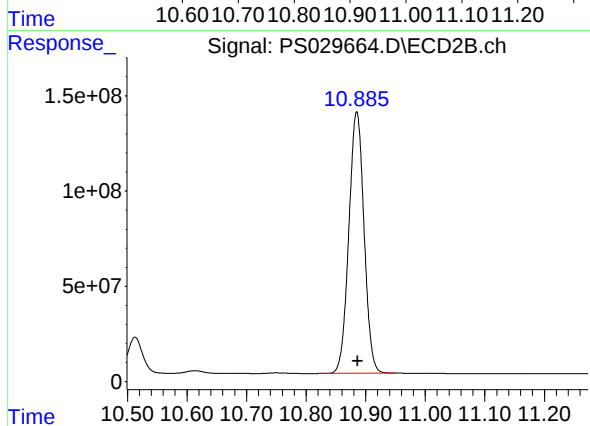
#13 2,4-DB

R.T.: 10.513 min  
Delta R.T.: -0.001 min  
Response: 341331997  
Conc: 460.03 ng/ml



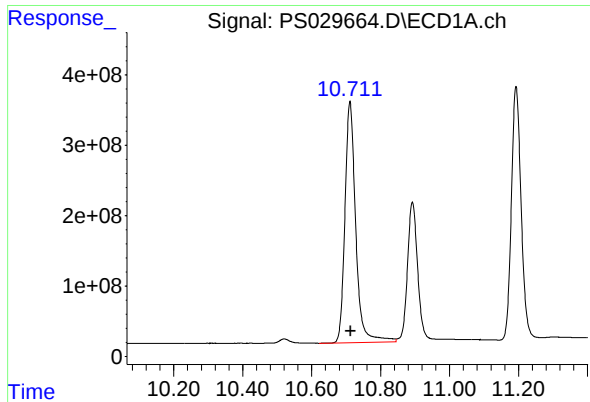
#14 DINOSEB

R.T.: 10.892 min  
Delta R.T.: -0.003 min  
Response: 4089003367  
Conc: 484.36 ng/ml



#14 DINOSEB

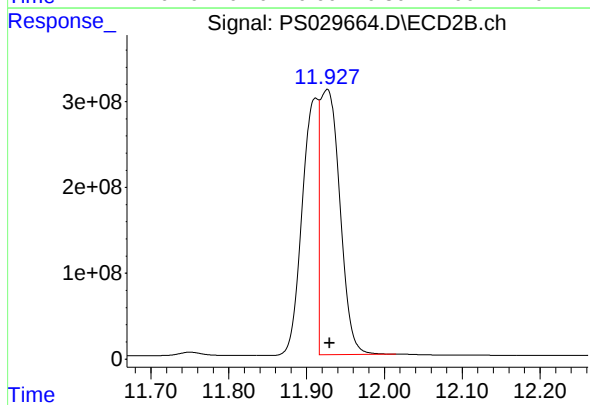
R.T.: 10.885 min  
Delta R.T.: -0.002 min  
Response: 2433142212  
Conc: 475.89 ng/ml



#15 Picloram

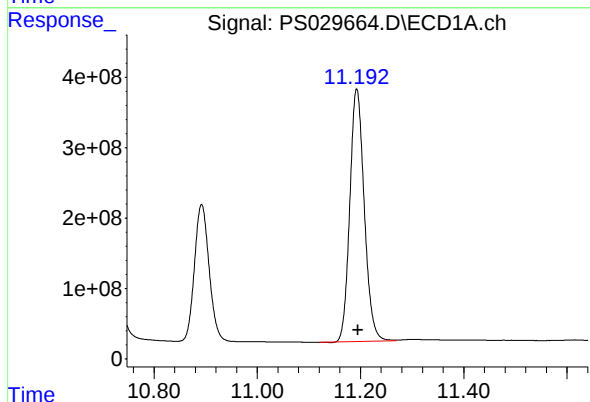
R.T.: 10.711 min  
Delta R.T.: -0.002 min  
Response: 7422595049  
Conc: 478.86 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HEXANE



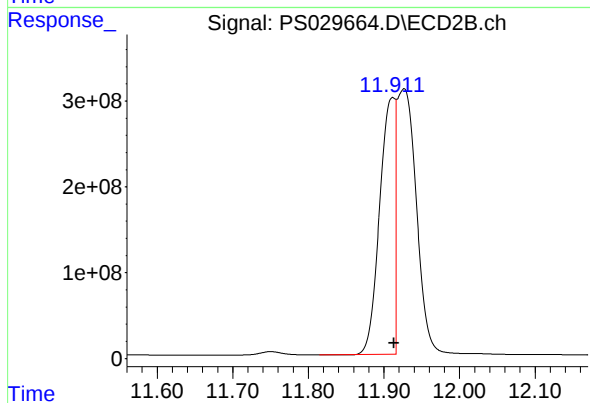
#15 Picloram

R.T.: 11.927 min  
Delta R.T.: -0.003 min  
Response: 5501027160  
Conc: 465.23 ng/ml



#16 DCPA

R.T.: 11.193 min  
Delta R.T.: -0.003 min  
Response: 6973106497  
Conc: 499.29 ng/ml



#16 DCPA

R.T.: 11.912 min  
Delta R.T.: -0.002 min  
Response: 4238912479  
Conc: 478.94 ng/ml