

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS041323\  
 Data File : PS022703.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Apr 2023 12:10  
 Operator : AR\AJ  
 Sample : 02213-03  
 Misc : MDL SOIL  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 13 22:37:54 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS041223.M  
 Quant Title : 8080.M  
 QLast Update : Wed Apr 12 14:05:56 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2  
 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     | 6.484  | 6.869  | 1256.7E6 | 512.9E6  | 504.751 | 503.327   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 2.539  | 2.570  | 290.4E6  | 461.0E6  | 98.321  | 291.207 # |
| 2) T                        | 3,5-DICHL... | 5.836  | 6.031  | 387.9E6  | 145.8E6  | 114.786 | 93.528    |
| 3) T                        | 4-Nitroph... | 6.316  | 6.472  | 215.9E6  | 72867785 | 116.357 | 114.624   |
| 5) T                        | DICAMBA      | 6.633  | 7.037  | 1036.6E6 | 394.9E6  | 94.393  | 85.767    |
| 6) T                        | MCPD         | 6.789  | 7.128  | 52984884 | 31900103 | 6.297   | 9.160 #   |
| 7) T                        | MCPA         | 6.917  | 7.339  | 106.1E6  | 60324624 | 8.936   | 12.476 #  |
| 8) T                        | DICHLORPROP  | 7.244  | 7.660  | 336.2E6  | 117.1E6  | 110.529 | 105.167   |
| 9) T                        | 2,4-D        | 7.446  | 7.948  | 416.9E6  | 138.9E6  | 112.576 | 108.437   |
| 10) T                       | Pentachlo... | 7.681  | 8.381  | 4943.1E6 | 1637.4E6 | 123.587 | 102.077   |
| 11) T                       | 2,4,5-TP ... | 8.217  | 8.742  | 2198.0E6 | 632.1E6  | 119.920 | 101.362   |
| 12) T                       | 2,4,5-T      | 8.477  | 9.118  | 2145.5E6 | 594.1E6  | 114.723 | 100.416   |
| 13) T                       | 2,4-DB       | 8.995  | 9.626  | 468.0E6  | 79664566 | 109.525 | 106.325   |
| 14) T                       | DINOSEB      | 10.067 | 9.957  | 1451.9E6 | 425.5E6  | 102.425 | 96.373    |
| 15) T                       | Picloram     | 9.886  | 10.926 | 2800.4E6 | 662.7E6  | 94.017  | 81.471    |
| 16) T                       | DCPA         | 10.334 | 10.888 | 2664.6E6 | 722.1E6  | 119.193 | 103.981   |
| -----                       |              |        |        |          |          |         |           |

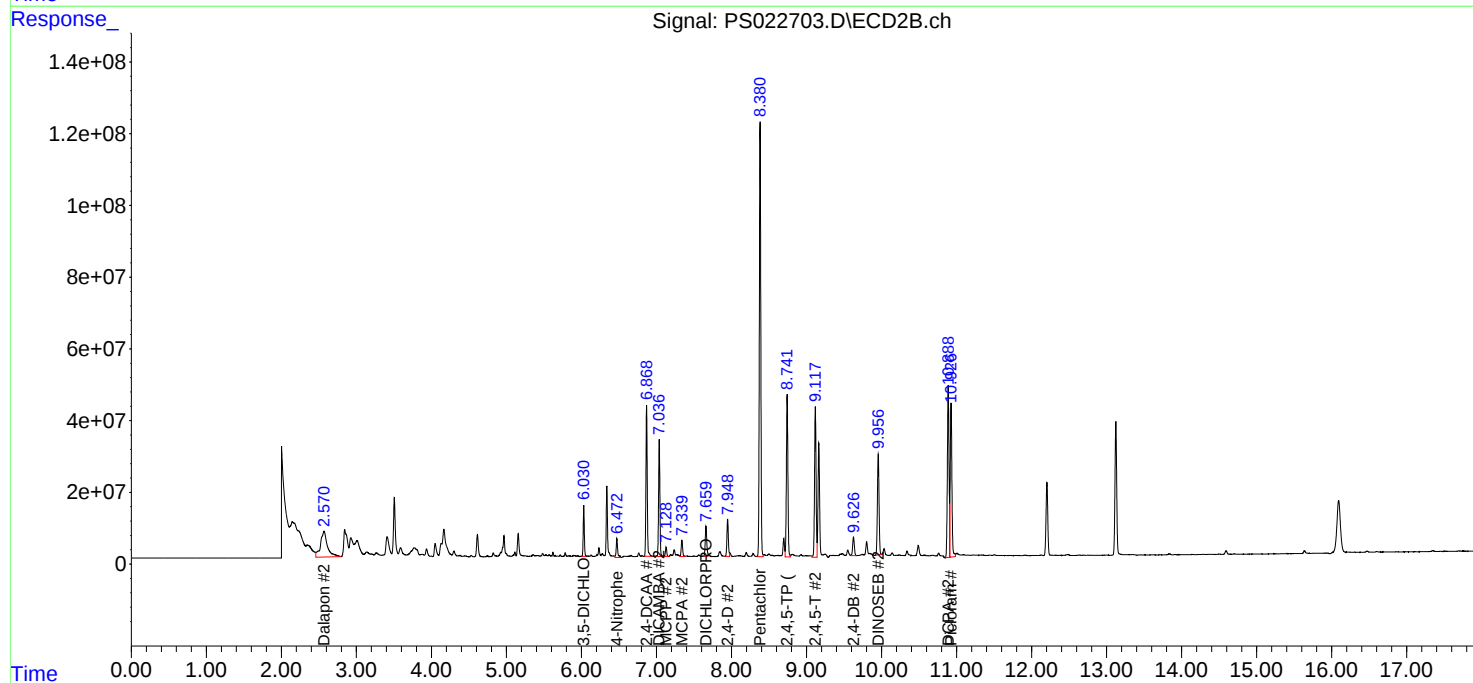
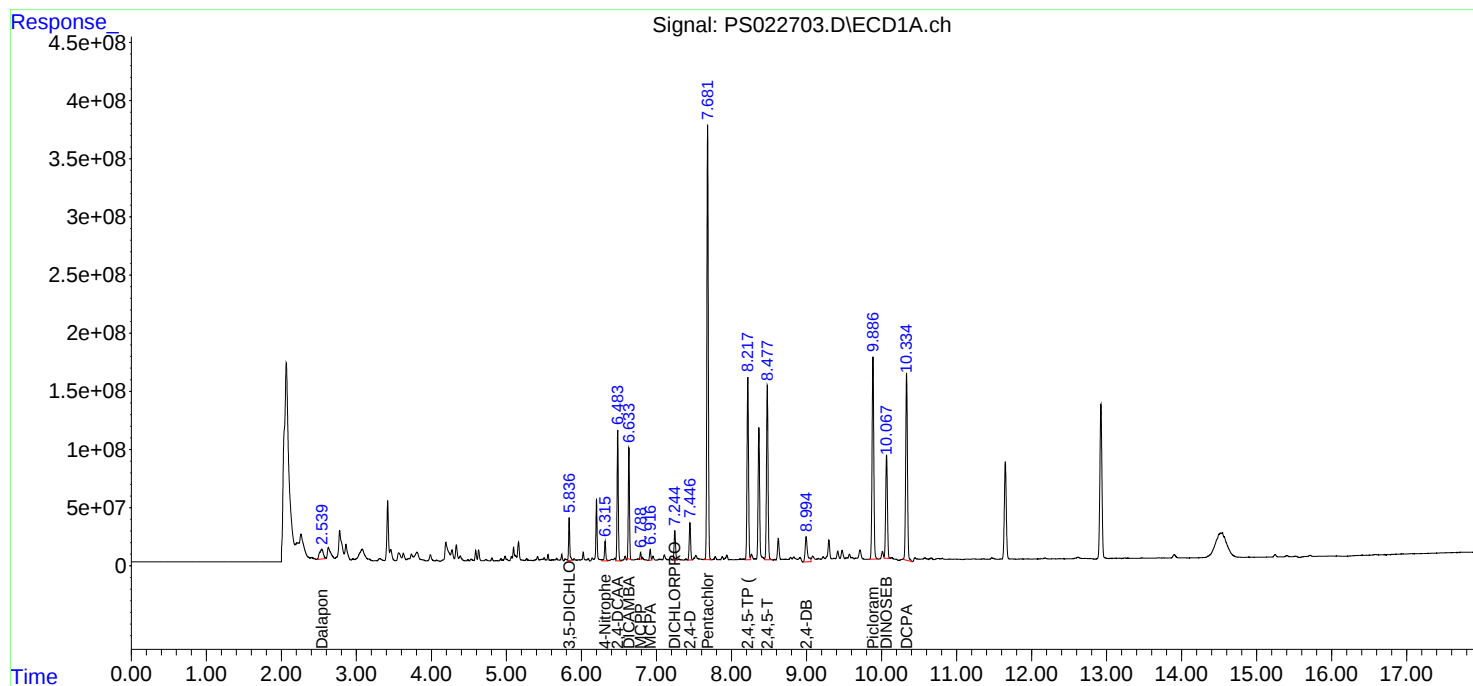
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

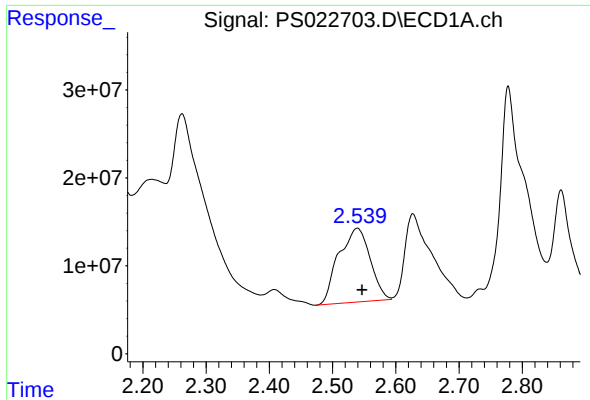
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS041323\  
Data File : PS022703.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Apr 2023 12:10  
Operator : AR\AJ  
Sample : 02213-03  
Misc : MDL SOIL  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 13 22:37:54 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS041223.M  
Quant Title : 8080.M  
QLast Update : Wed Apr 12 14:05:56 2023  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2  
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

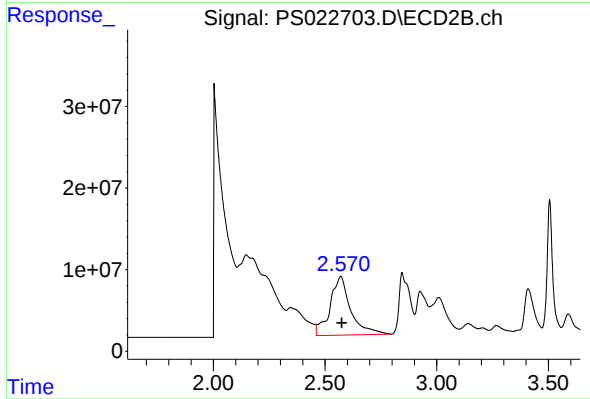




#1 Dalapon

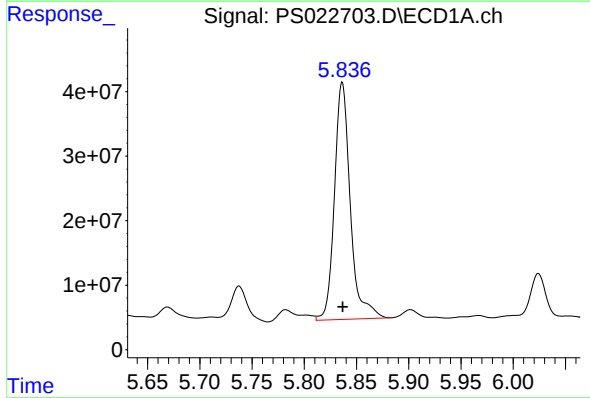
R.T.: 2.539 min  
Delta R.T.: -0.008 min  
Response: 290376552  
Conc: 98.32 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



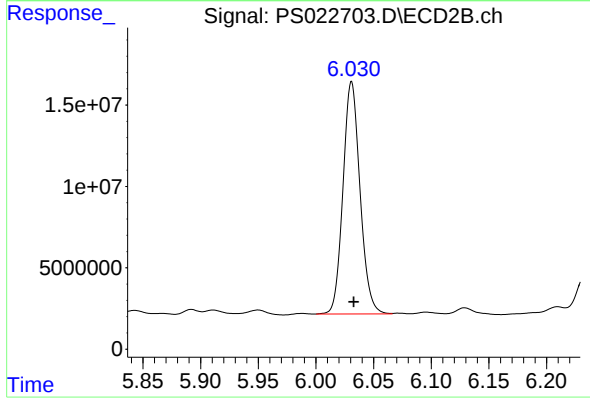
#1 Dalapon

R.T.: 2.570 min  
Delta R.T.: -0.004 min  
Response: 460992704  
Conc: 291.21 ng/ml



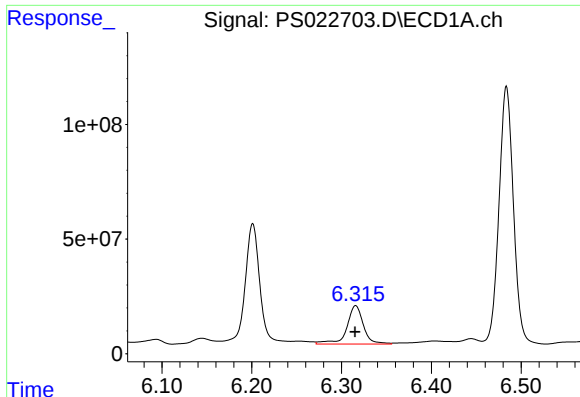
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.836 min  
Delta R.T.: 0.000 min  
Response: 387869168  
Conc: 114.79 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

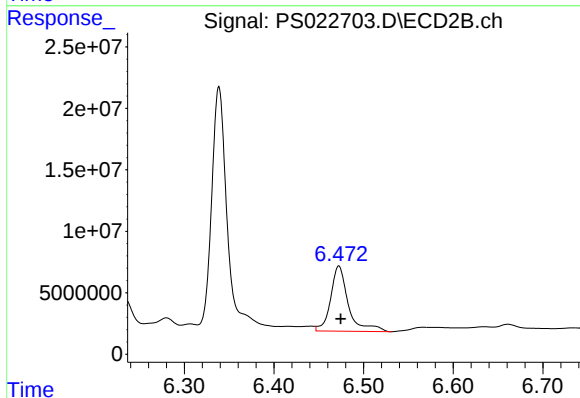
R.T.: 6.031 min  
Delta R.T.: -0.002 min  
Response: 145845117  
Conc: 93.53 ng/ml



#3 4-Nitrophenol

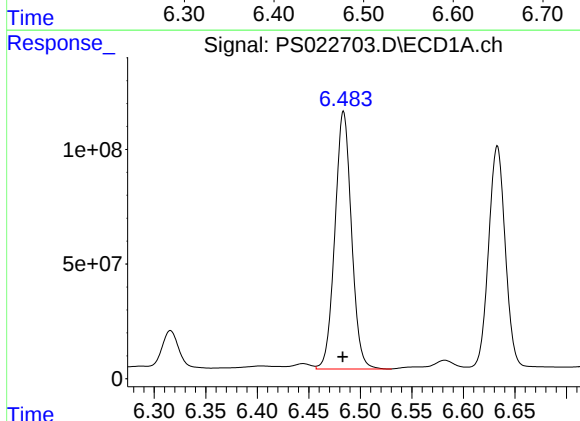
R.T.: 6.316 min  
Delta R.T.: 0.000 min  
Response: 215907972  
Conc: 116.36 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



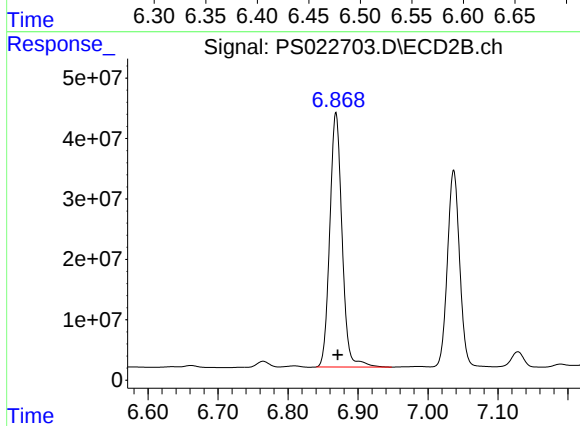
#3 4-Nitrophenol

R.T.: 6.472 min  
Delta R.T.: -0.002 min  
Response: 72867785  
Conc: 114.62 ng/ml



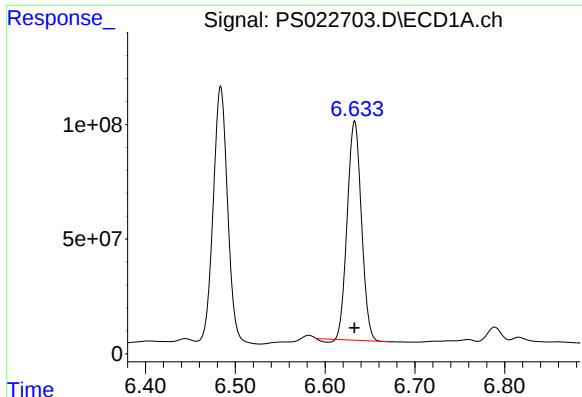
#4 2,4-DCAA

R.T.: 6.484 min  
Delta R.T.: 0.000 min  
Response: 1256680586  
Conc: 504.75 ng/ml



#4 2,4-DCAA

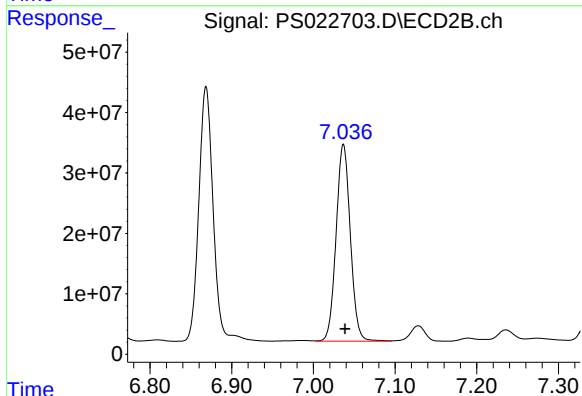
R.T.: 6.869 min  
Delta R.T.: -0.002 min  
Response: 512863002  
Conc: 503.33 ng/ml



#5 DICAMBA

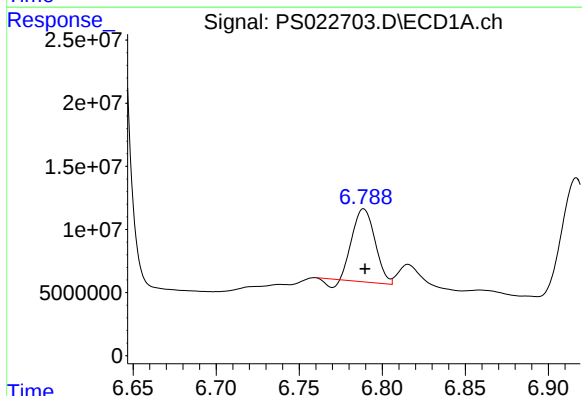
R.T.: 6.633 min  
Delta R.T.: 0.000 min  
Response: 1036610532  
Conc: 94.39 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



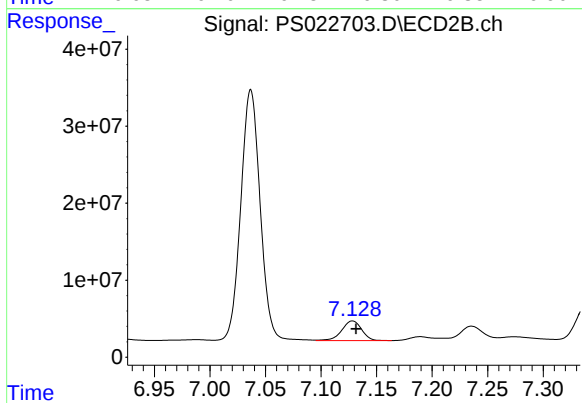
#5 DICAMBA

R.T.: 7.037 min  
Delta R.T.: -0.002 min  
Response: 394887302  
Conc: 85.77 ng/ml



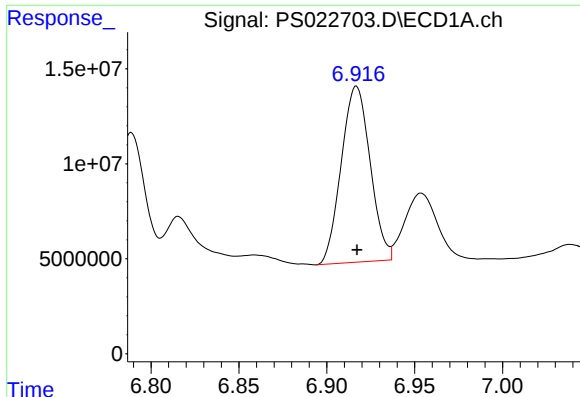
#6 MCP

R.T.: 6.789 min  
Delta R.T.: 0.000 min  
Response: 52984884  
Conc: 6.30 ug/ml



#6 MCP

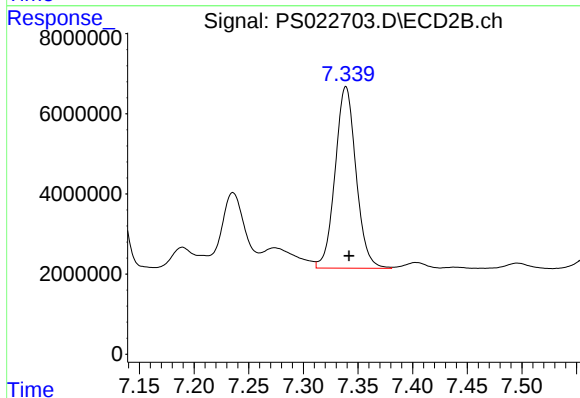
R.T.: 7.128 min  
Delta R.T.: -0.003 min  
Response: 31900103  
Conc: 9.16 ug/ml



#7 MCPA

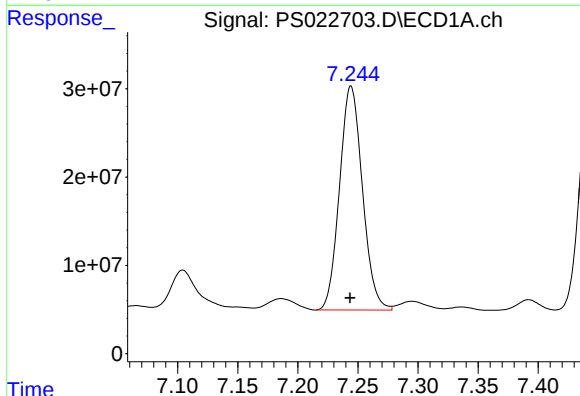
R.T.: 6.917 min  
Delta R.T.: 0.000 min  
Response: 106077909  
Conc: 8.94 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



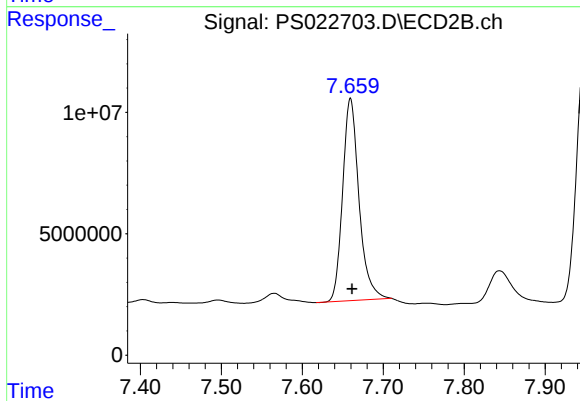
#7 MCPA

R.T.: 7.339 min  
Delta R.T.: -0.003 min  
Response: 60324624  
Conc: 12.48 ug/ml



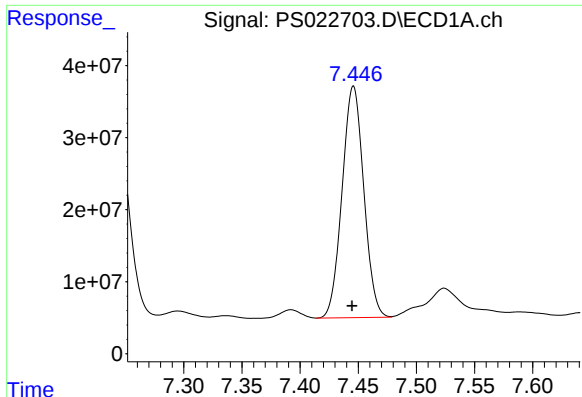
#8 DICHLORPROP

R.T.: 7.244 min  
Delta R.T.: 0.000 min  
Response: 336190953  
Conc: 110.53 ng/ml



#8 DICHLORPROP

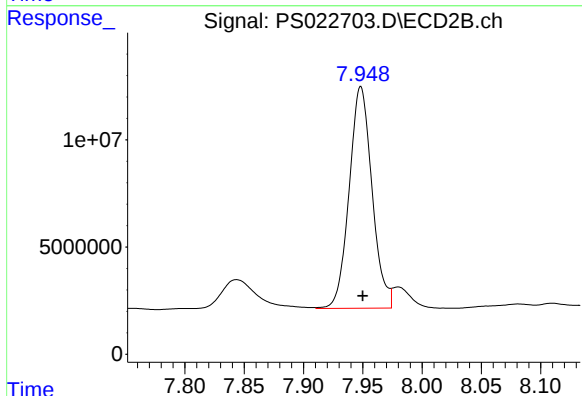
R.T.: 7.660 min  
Delta R.T.: -0.002 min  
Response: 117113090  
Conc: 105.17 ng/ml



#9 2,4-D

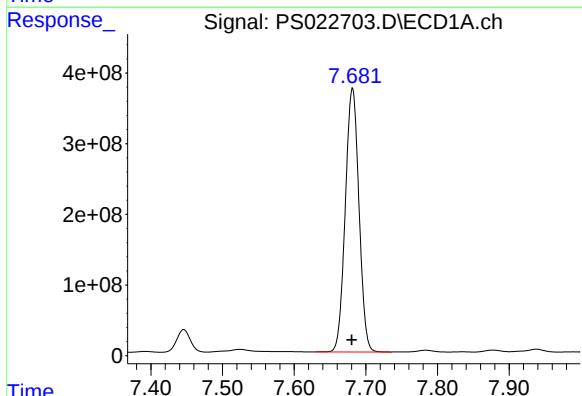
R.T.: 7.446 min  
Delta R.T.: 0.001 min  
Response: 416867620  
Conc: 112.58 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



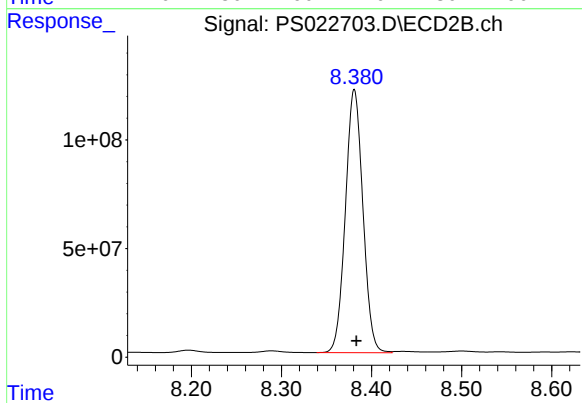
#9 2,4-D

R.T.: 7.948 min  
Delta R.T.: -0.002 min  
Response: 138884326  
Conc: 108.44 ng/ml



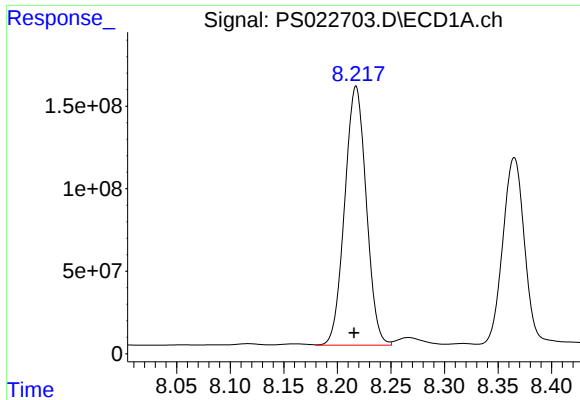
#10 Pentachlorophenol

R.T.: 7.681 min  
Delta R.T.: 0.001 min  
Response: 4943128107  
Conc: 123.59 ng/ml



#10 Pentachlorophenol

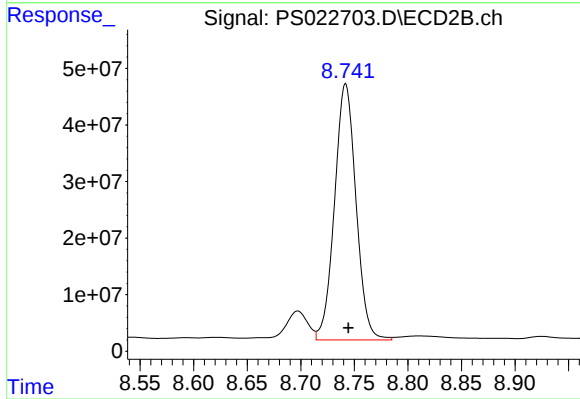
R.T.: 8.381 min  
Delta R.T.: -0.002 min  
Response: 1637415285  
Conc: 102.08 ng/ml



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

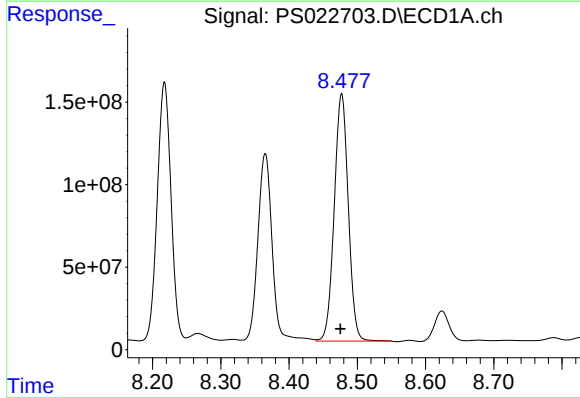
R.T.: 8.217 min  
Delta R.T.: 0.002 min  
Response: 2197970828  
Conc: 119.92 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



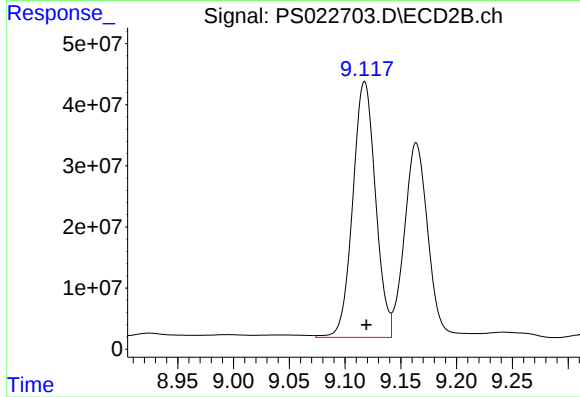
#11 2,4,5-TP (SILVEX)

R.T.: 8.742 min  
Delta R.T.: -0.002 min  
Response: 632061132  
Conc: 101.36 ng/ml



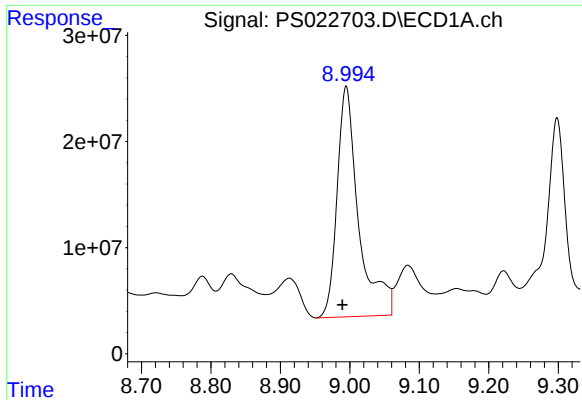
#12 2,4,5-T

R.T.: 8.477 min  
Delta R.T.: 0.002 min  
Response: 2145483187  
Conc: 114.72 ng/ml



#12 2,4,5-T

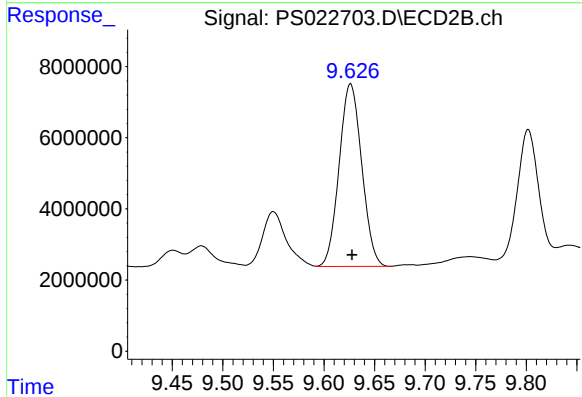
R.T.: 9.118 min  
Delta R.T.: -0.002 min  
Response: 594085029  
Conc: 100.42 ng/ml



#13 2,4-DB

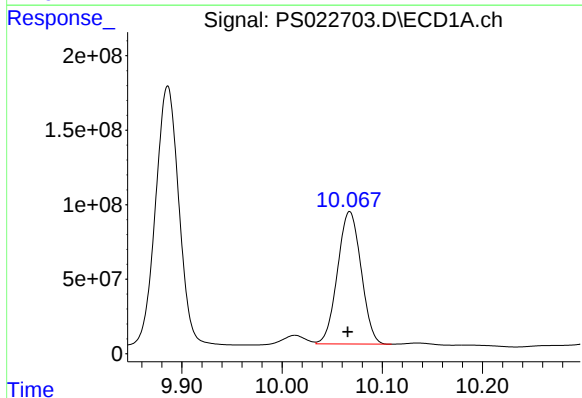
R.T.: 8.995 min  
Delta R.T.: 0.005 min  
Response: 468016892  
Conc: 109.53 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



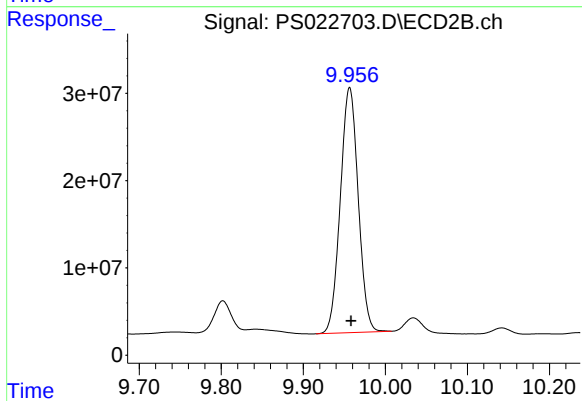
#13 2,4-DB

R.T.: 9.626 min  
Delta R.T.: -0.001 min  
Response: 79664566  
Conc: 106.33 ng/ml



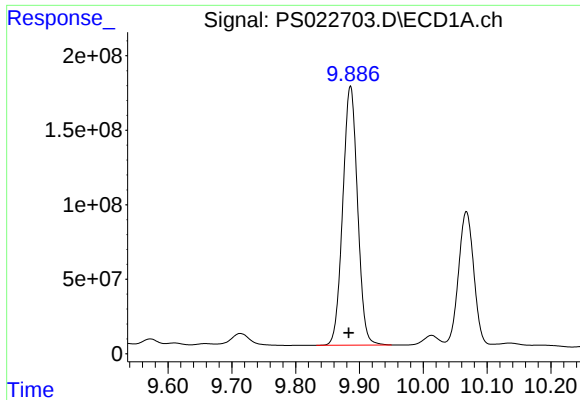
#14 DINOSEB

R.T.: 10.067 min  
Delta R.T.: 0.002 min  
Response: 1451947919  
Conc: 102.42 ng/ml



#14 DINOSEB

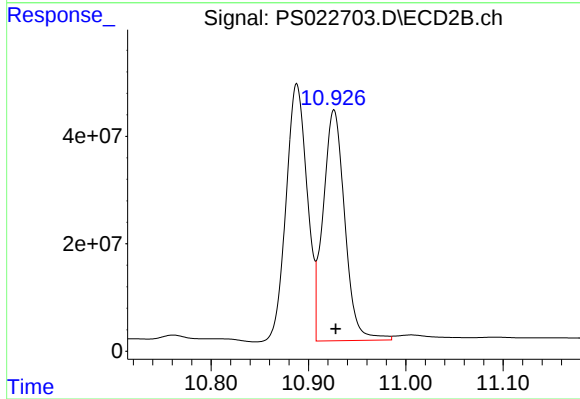
R.T.: 9.957 min  
Delta R.T.: -0.002 min  
Response: 425519486  
Conc: 96.37 ng/ml



#15 Picloram

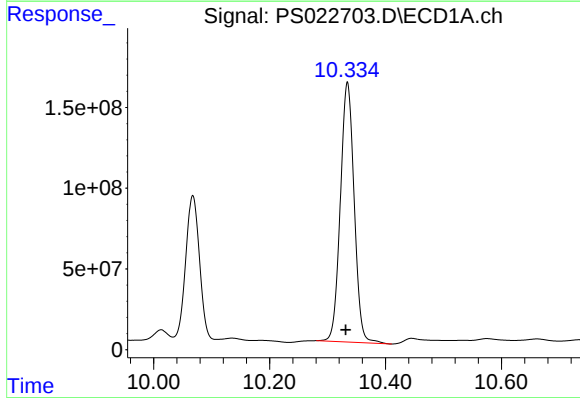
R.T.: 9.886 min  
Delta R.T.: 0.002 min  
Response: 2800382171  
Conc: 94.02 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



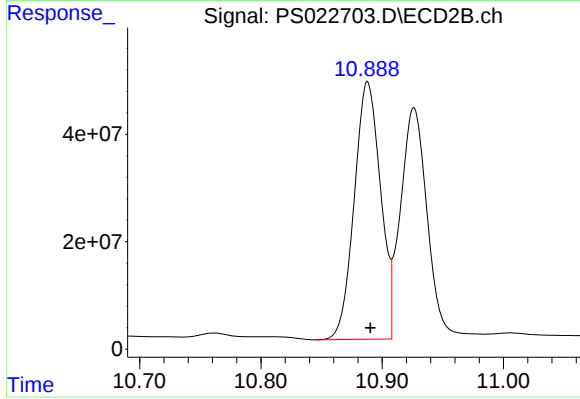
#15 Picloram

R.T.: 10.926 min  
Delta R.T.: -0.002 min  
Response: 662657323  
Conc: 81.47 ng/ml



#16 DCPA

R.T.: 10.334 min  
Delta R.T.: 0.003 min  
Response: 2664609716  
Conc: 119.19 ng/ml



#16 DCPA

R.T.: 10.888 min  
Delta R.T.: -0.002 min  
Response: 722071206  
Conc: 103.98 ng/ml