

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS102324\  
 Data File : PS028011.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Oct 2024 12:40  
 Operator : AR\AJ  
 Sample : HSTDICC1000  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDICC1000

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 23 13:01:00 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS102324.M  
 Quant Title : 8080.M  
 QLast Update : Wed Oct 23 13:00:51 2024  
 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     | 7.091  | 7.615  | 2877.9E6  | 889.6E6   | 1032.262 | 916.953  |
| Target Compounds            |              |        |        |           |           |          |          |
| 1) T                        | Dalapon      | 2.540  | 2.618  | 3945.2E6  | 1529.9E6  | 847.927  | 901.668  |
| 2) T                        | 3,5-DICHL... | 6.283  | 6.586  | 3428.2E6  | 1165.0E6  | 842.087  | 860.358  |
| 3) T                        | 4-Nitroph... | 6.886  | 7.147  | 1578.4E6  | 571.4E6   | 832.283  | 796.925  |
| 5) T                        | DICAMBA      | 7.270  | 7.807  | 9790.7E6  | 3216.8E6  | 874.773  | 960.752  |
| 6) T                        | MCPD         | 7.451  | 7.913  | 713.2E6   | 254.0E6   | 98.584   | 98.830   |
| 7) T                        | MCPA         | 7.596  | 8.153  | 964.1E6   | 394.8E6   | 90.272   | 81.189   |
| 8) T                        | DICHLORPROP  | 7.955  | 8.512  | 2530.0E6  | 843.2E6   | 854.364  | 884.711  |
| 9) T                        | 2,4-D        | 8.177  | 8.838  | 3001.0E6  | 908.6E6   | 863.210  | 899.309  |
| 10) T                       | Pentachlo... | 8.464  | 9.348  | 34721.9E6 | 12305.5E6 | 836.669  | 943.483  |
| 11) T                       | 2,4,5-TP ... | 9.029  | 9.726  | 14523.1E6 | 4365.7E6  | 873.267  | 962.992  |
| 12) T                       | 2,4,5-T      | 9.314  | 10.139 | 14963.1E6 | 3810.9E6  | 869.302  | 929.998  |
| 13) T                       | 2,4-DB       | 9.876  | 10.700 | 2383.1E6  | 439.6E6   | 888.517  | 857.406  |
| 14) T                       | DINOSEB      | 11.051 | 11.075 | 9692.8E6  | 3073.9E6  | 854.237  | 893.958  |
| 15) T                       | Picloram     | 10.867 | 12.151 | 20142.9E6 | 4581.3E6  | 881.934  | 1028.558 |
| 16) T                       | DCPA         | 11.351 | 12.106 | 16624.8E6 | 4257.6E6  | 870.283  | 911.822  |
| -----                       |              |        |        |           |           |          |          |

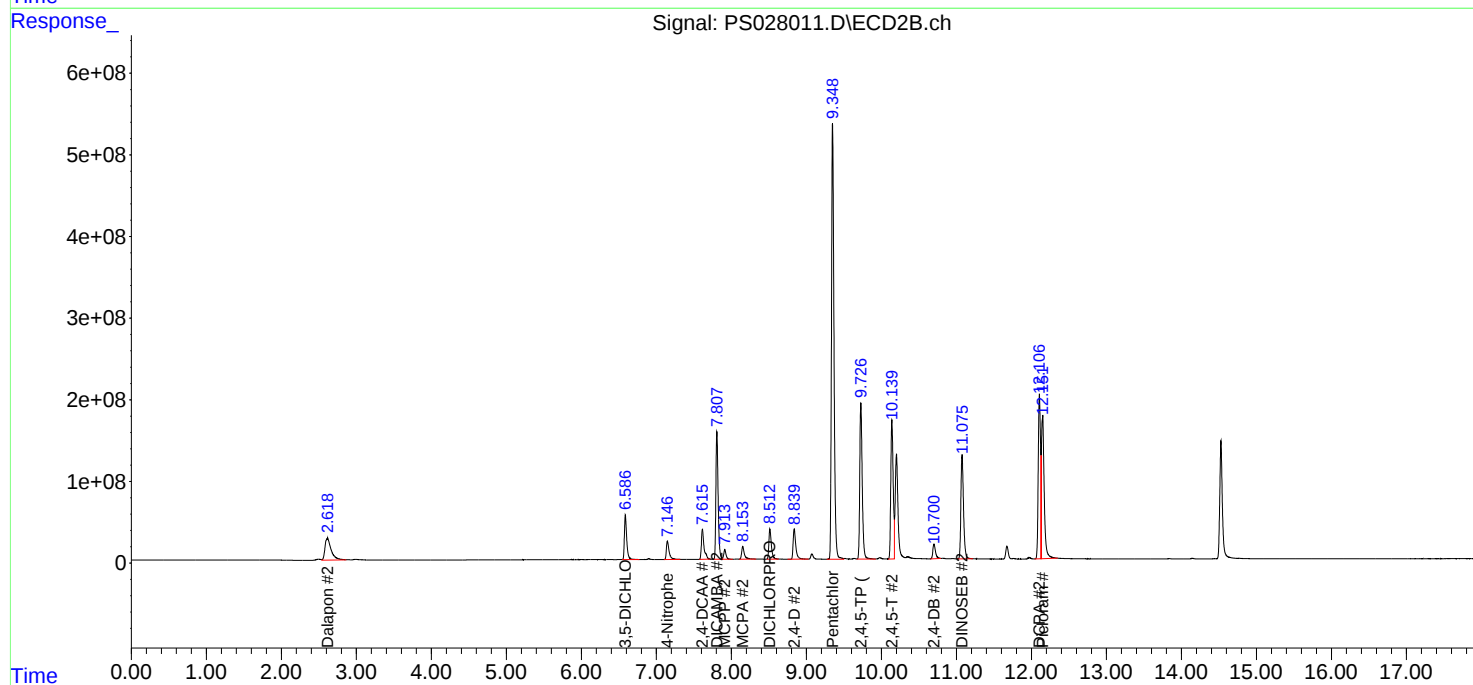
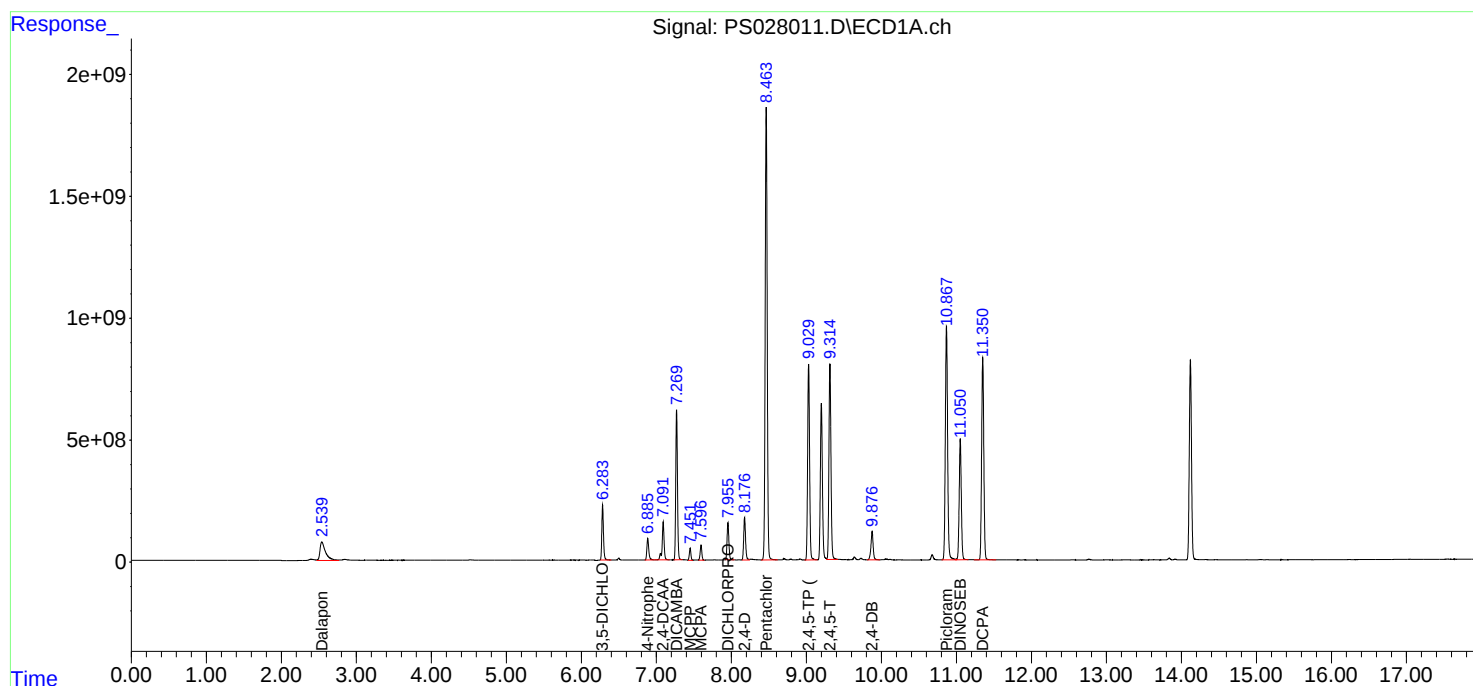
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

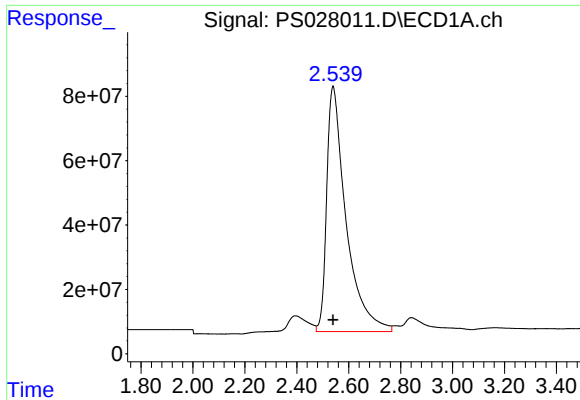
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS102324\  
Data File : PS028011.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 Oct 2024 12:40  
Operator : AR\AJ  
Sample : HSTDICC1000  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1000

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 23 13:01:00 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS102324.M  
Quant Title : 8080.M  
QLast Update : Wed Oct 23 13:00:51 2024  
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

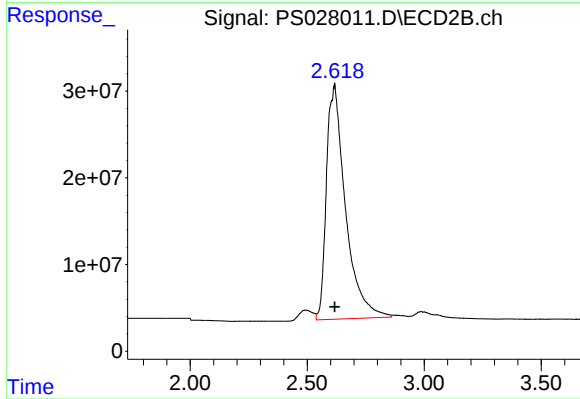




#1 Dalapon

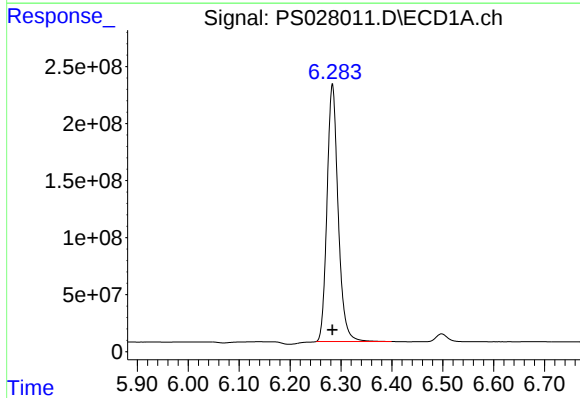
R.T.: 2.540 min  
Delta R.T.: 0.000 min  
Response: 3945226296  
Conc: 847.93 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1000



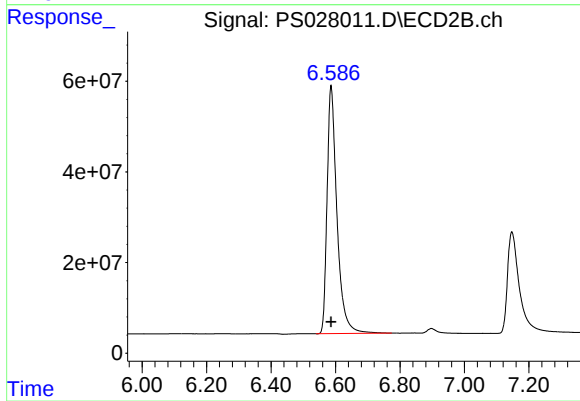
#1 Dalapon

R.T.: 2.618 min  
Delta R.T.: 0.000 min  
Response: 1529940783  
Conc: 901.67 ng/ml



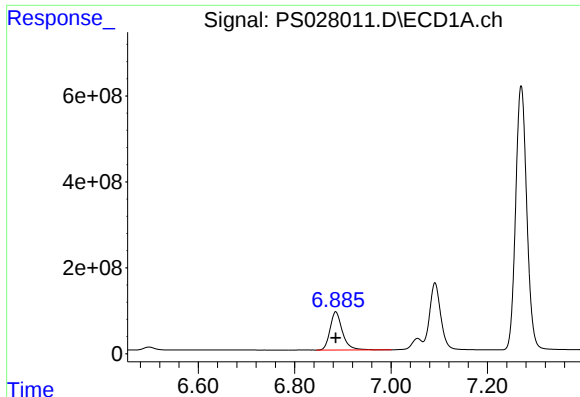
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.283 min  
Delta R.T.: 0.000 min  
Response: 3428171979  
Conc: 842.09 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

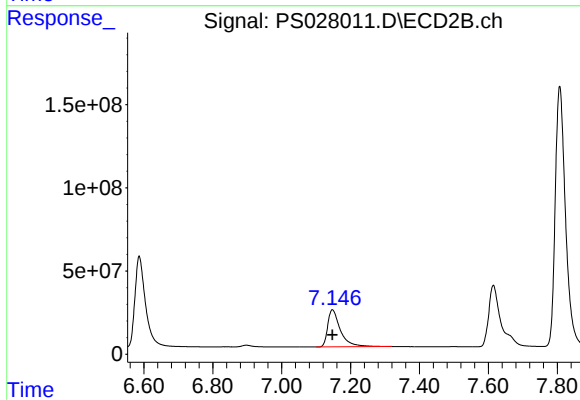
R.T.: 6.586 min  
Delta R.T.: 0.000 min  
Response: 1164995358  
Conc: 860.36 ng/ml



#3 4-Nitrophenol

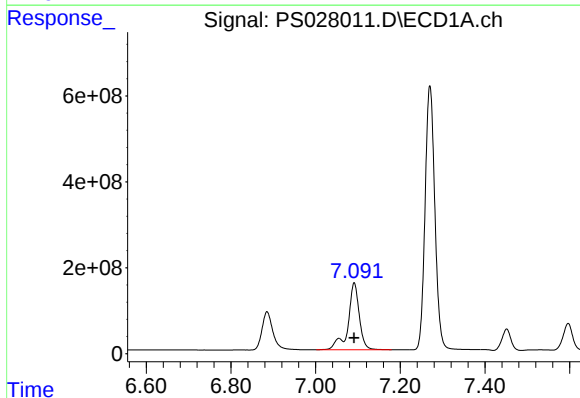
R.T.: 6.886 min  
Delta R.T.: 0.000 min  
Response: 1578426624  
Conc: 832.28 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1000



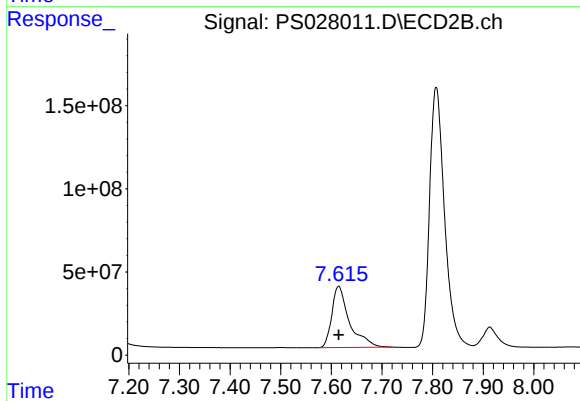
#3 4-Nitrophenol

R.T.: 7.147 min  
Delta R.T.: 0.000 min  
Response: 571404392  
Conc: 796.93 ng/ml



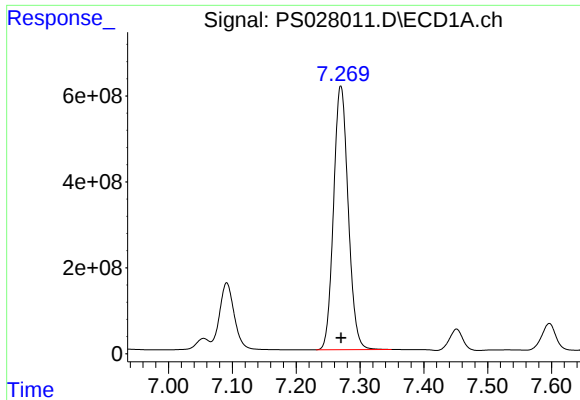
#4 2,4-DCAA

R.T.: 7.091 min  
Delta R.T.: 0.000 min  
Response: 2877945299  
Conc: 1032.26 ng/ml



#4 2,4-DCAA

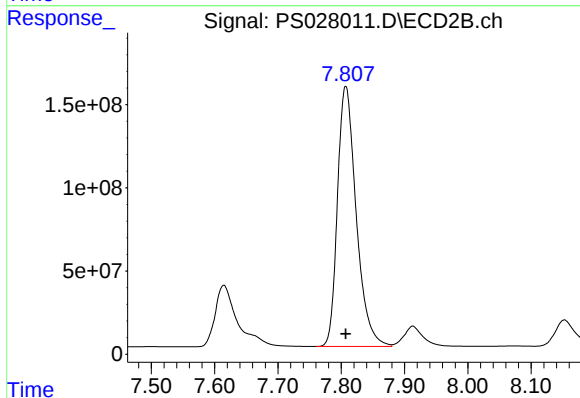
R.T.: 7.615 min  
Delta R.T.: 0.000 min  
Response: 889645476  
Conc: 916.95 ng/ml



#5 DICAMBA

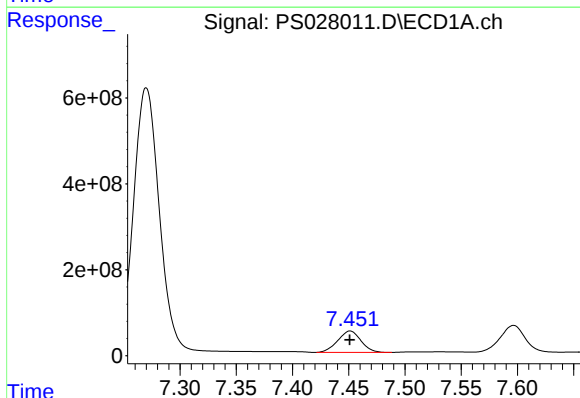
R.T.: 7.270 min  
Delta R.T.: 0.000 min  
Response: 9790723073  
Conc: 874.77 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1000



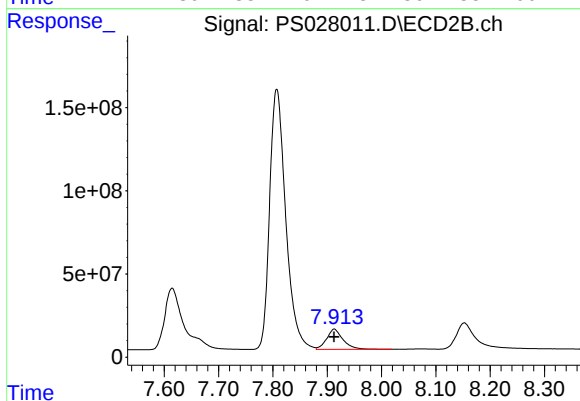
#5 DICAMBA

R.T.: 7.807 min  
Delta R.T.: 0.000 min  
Response: 3216809384  
Conc: 960.75 ng/ml



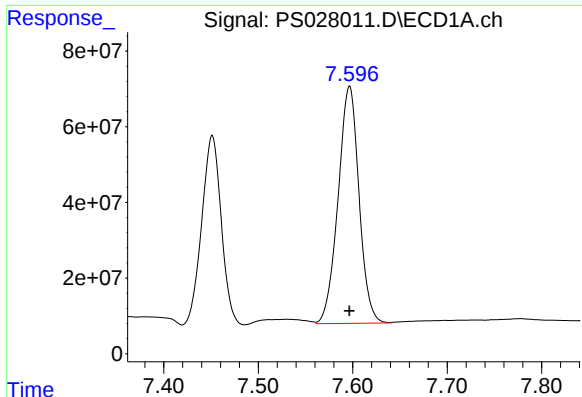
#6 MCP

R.T.: 7.451 min  
Delta R.T.: 0.000 min  
Response: 713153779  
Conc: 98.58 ug/ml



#6 MCP

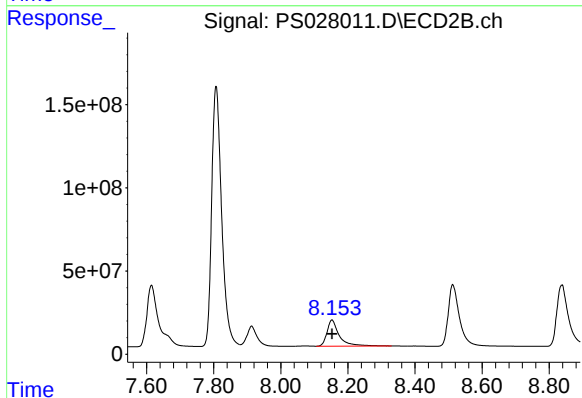
R.T.: 7.913 min  
Delta R.T.: 0.000 min  
Response: 254017787  
Conc: 98.83 ug/ml



#7 MCPA

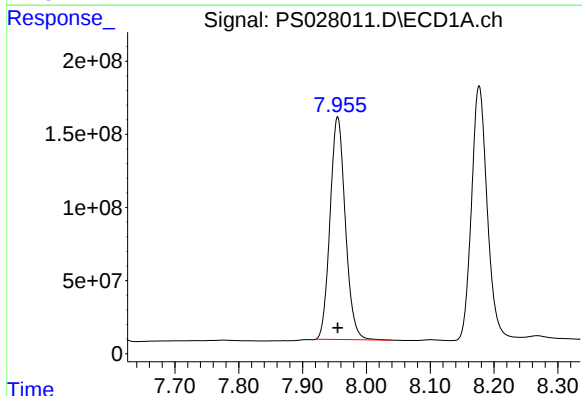
R.T.: 7.596 min  
Delta R.T.: 0.000 min  
Response: 964110105  
Conc: 90.27 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1000



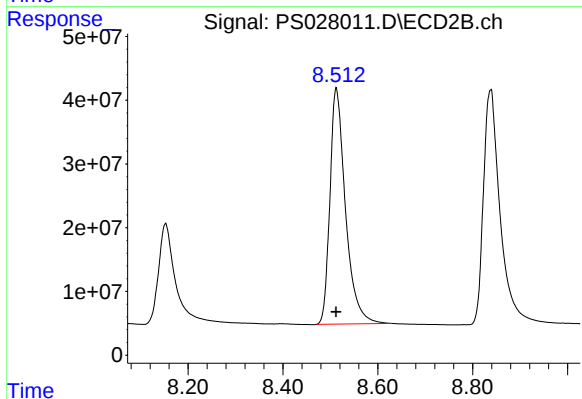
#7 MCPA

R.T.: 8.153 min  
Delta R.T.: 0.000 min  
Response: 394771120  
Conc: 81.19 ug/ml



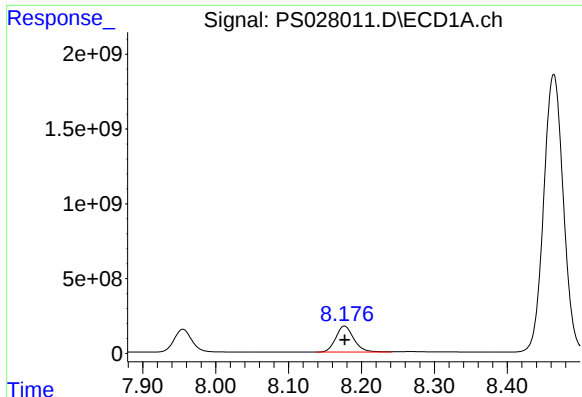
#8 DICHLORPROP

R.T.: 7.955 min  
Delta R.T.: 0.000 min  
Response: 2530040993  
Conc: 854.36 ng/ml



#8 DICHLORPROP

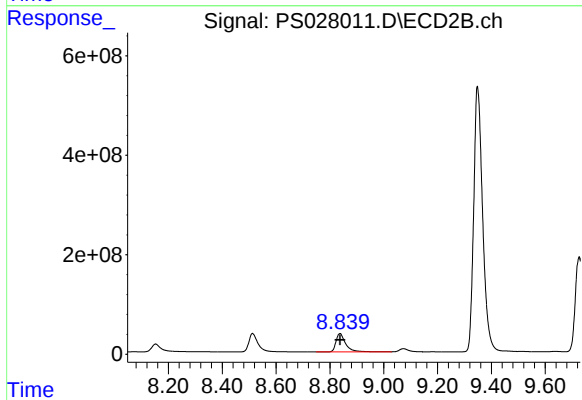
R.T.: 8.512 min  
Delta R.T.: 0.000 min  
Response: 843210546  
Conc: 884.71 ng/ml



#9 2,4-D

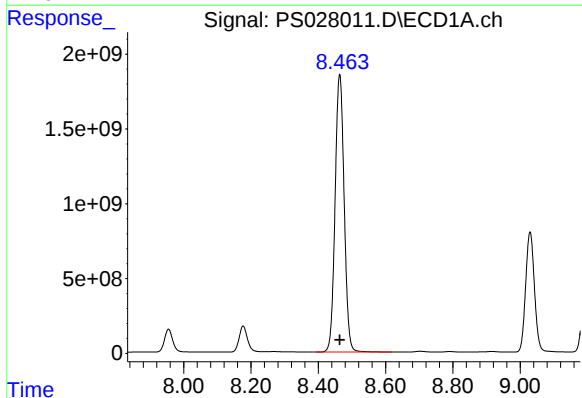
R.T.: 8.177 min  
Delta R.T.: 0.000 min  
Response: 3001018645  
Conc: 863.21 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1000



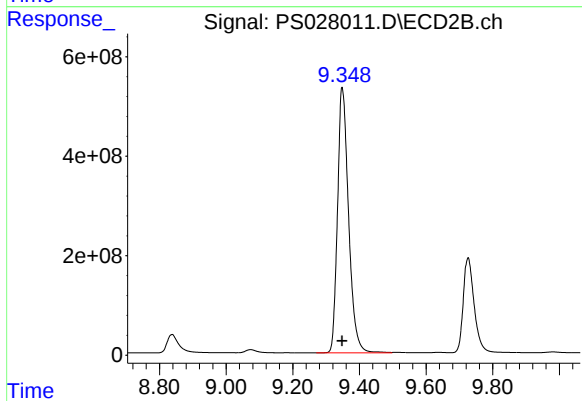
#9 2,4-D

R.T.: 8.838 min  
Delta R.T.: 0.000 min  
Response: 908570262  
Conc: 899.31 ng/ml



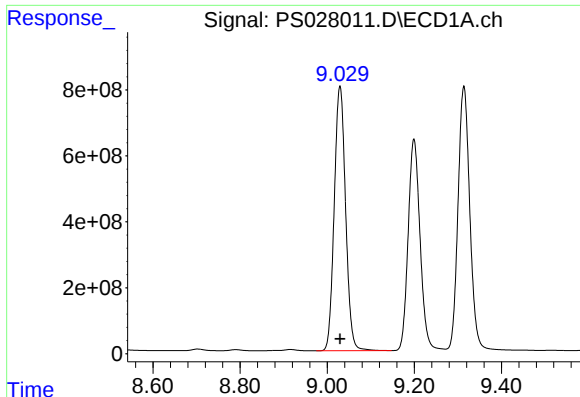
#10 Pentachlorophenol

R.T.: 8.464 min  
Delta R.T.: 0.000 min  
Response: 34721933334  
Conc: 836.67 ng/ml



#10 Pentachlorophenol

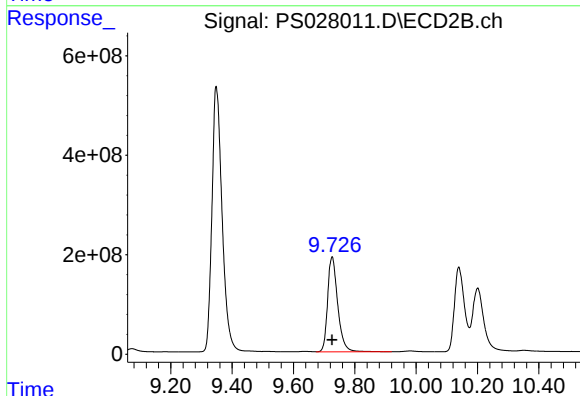
R.T.: 9.348 min  
Delta R.T.: 0.000 min  
Response: 12305547577  
Conc: 943.48 ng/ml



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

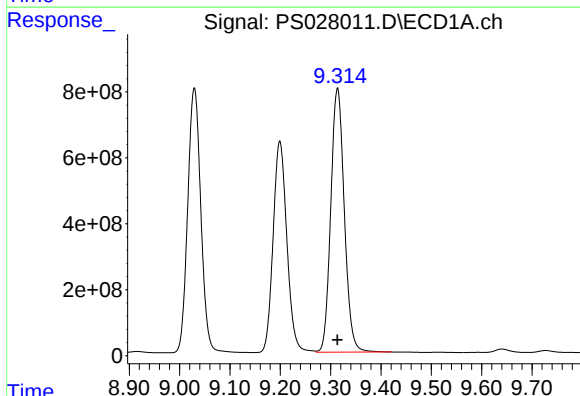
R.T.: 9.029 min  
Delta R.T.: 0.000 min  
Response: 14523136142  
Conc: 873.27 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1000



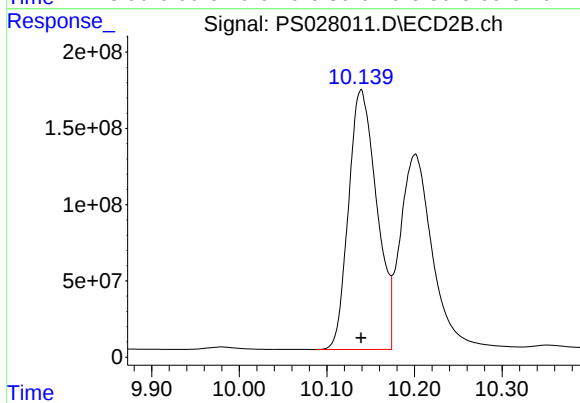
#11 2,4,5-TP (SILVEX)

R.T.: 9.726 min  
Delta R.T.: 0.000 min  
Response: 4365730233  
Conc: 962.99 ng/ml



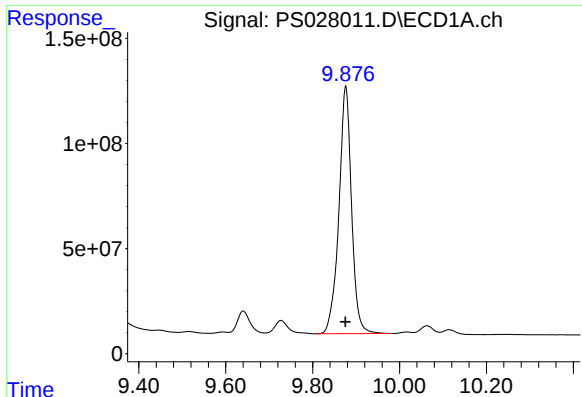
#12 2,4,5-T

R.T.: 9.314 min  
Delta R.T.: 0.000 min  
Response: 14963093536  
Conc: 869.30 ng/ml



#12 2,4,5-T

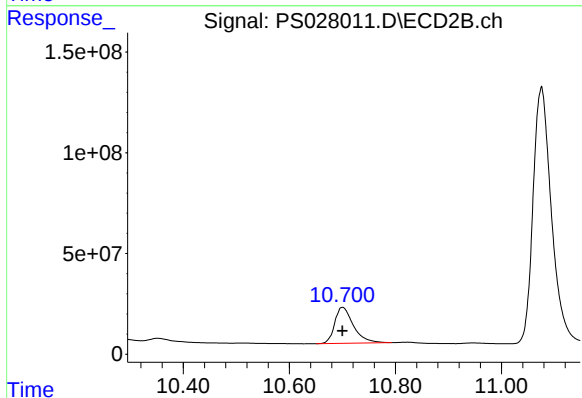
R.T.: 10.139 min  
Delta R.T.: 0.000 min  
Response: 3810886220  
Conc: 930.00 ng/ml



#13 2,4-DB

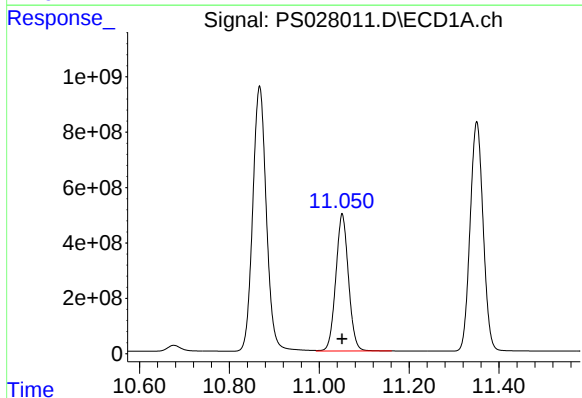
R.T.: 9.876 min  
Delta R.T.: 0.000 min  
Response: 2383146575  
Conc: 888.52 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1000



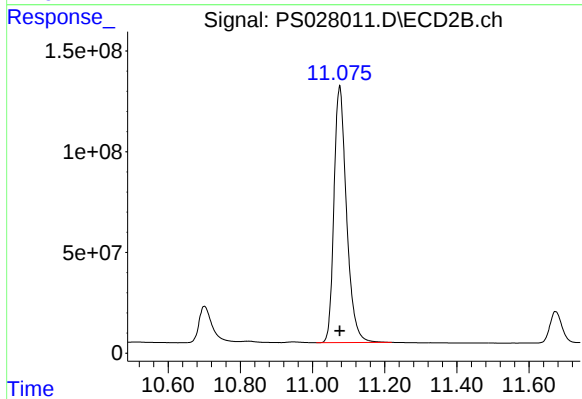
#13 2,4-DB

R.T.: 10.700 min  
Delta R.T.: 0.000 min  
Response: 439592313  
Conc: 857.41 ng/ml



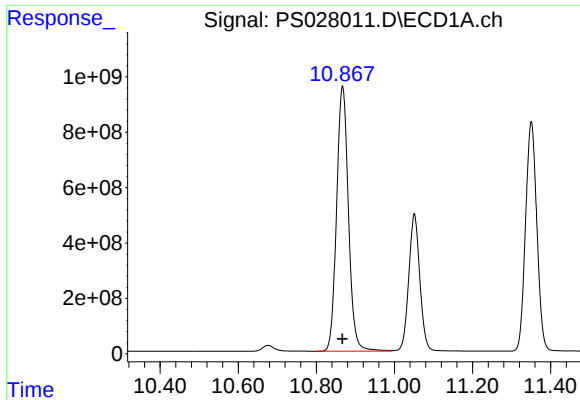
#14 DINOSEB

R.T.: 11.051 min  
Delta R.T.: 0.000 min  
Response: 9692799063  
Conc: 854.24 ng/ml



#14 DINOSEB

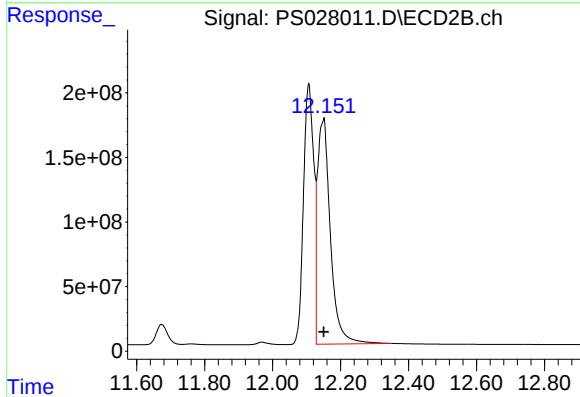
R.T.: 11.075 min  
Delta R.T.: 0.000 min  
Response: 3073937960  
Conc: 893.96 ng/ml



#15 Picloram

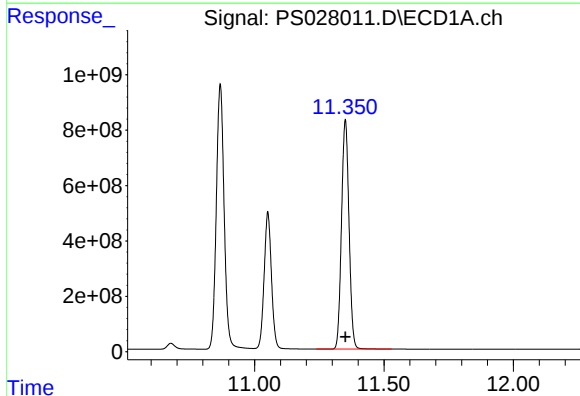
R.T.: 10.867 min  
Delta R.T.: 0.000 min  
Response: 20142899116  
Conc: 881.93 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1000



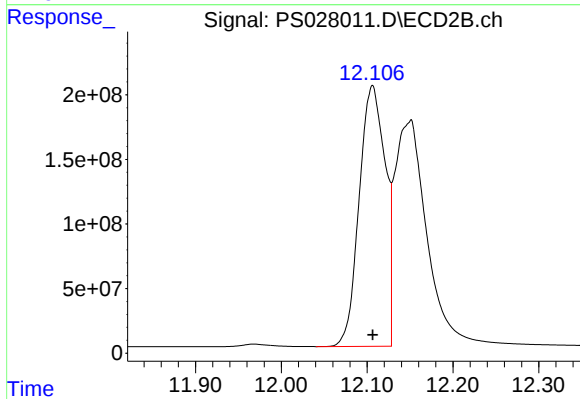
#15 Picloram

R.T.: 12.151 min  
Delta R.T.: 0.000 min  
Response: 4581251052  
Conc: 1028.56 ng/ml



#16 DCPA

R.T.: 11.351 min  
Delta R.T.: 0.000 min  
Response: 16624809816  
Conc: 870.28 ng/ml



#16 DCPA

R.T.: 12.106 min  
Delta R.T.: 0.000 min  
Response: 4257615336  
Conc: 911.82 ng/ml