

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS022425\  
 Data File : PS029269.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Feb 2025 16:59  
 Operator : AR\AJ  
 Sample : PB166836BS  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 PB166836BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 25 00:56:14 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022125.M  
 Quant Title : 8080.M  
 QLast Update : Sat Feb 22 01:02:20 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     | 7.160  | 7.630  | 2335.8E6  | 506.0E6   | 566.856  | 538.093 |
| Target Compounds            |              |        |        |           |           |          |         |
| 1) T                        | Dalapon      | 2.596  | 2.648  | 2649.6E6  | 974.9E6   | 479.972  | 460.466 |
| 2) T                        | 3,5-DICHL... | 6.342  | 6.602  | 3130.9E6  | 713.4E6   | 535.089  | 503.781 |
| 3) T                        | 4-Nitroph... | 6.960  | 7.161  | 1170.1E6  | 389.0E6   | 500.017  | 487.697 |
| 5) T                        | DICAMBA      | 7.343  | 7.825  | 9362.7E6  | 2623.5E6  | 539.142  | 509.121 |
| 6) T                        | MCPD         | 7.522  | 7.928  | 642.1E6   | 122.4E6   | 52.095   | 52.330  |
| 7) T                        | MCPA         | 7.669  | 8.168  | 865.7E6   | 158.8E6   | 51.089   | 49.789  |
| 8) T                        | DICHLORPROP  | 8.042  | 8.534  | 2430.8E6  | 659.9E6   | 528.837  | 516.083 |
| 9) T                        | 2,4-D        | 8.272  | 8.860  | 2534.1E6  | 647.1E6   | 533.453  | 509.596 |
| 10) T                       | Pentachlo... | 8.565  | 9.377  | 35903.3E6 | 12277.7E6 | 615.244  | 533.519 |
| 11) T                       | 2,4,5-TP ... | 9.138  | 9.754  | 13629.5E6 | 4760.9E6  | 554.338  | 526.838 |
| 12) T                       | 2,4,5-T      | 9.430  | 10.169 | 13974.3E6 | 4270.4E6  | 548.256  | 520.126 |
| 13) T                       | 2,4-DB       | 9.999  | 10.731 | 2214.7E6  | 379.3E6   | 530.419  | 495.483 |
| 14) T                       | DINOSEB      | 11.194 | 11.107 | 9143.4E6  | 3095.7E6  | 549.787m | 510.716 |
| 15) T                       | Picloram     | 11.008 | 12.183 | 15414.3E6 | 4732.2E6  | 504.666  | 409.274 |
| 16) T                       | DCPA         | 11.491 | 12.140 | 16881.8E6 | 6290.9E6  | 562.660  | 531.478 |
| -----                       |              |        |        |           |           |          |         |

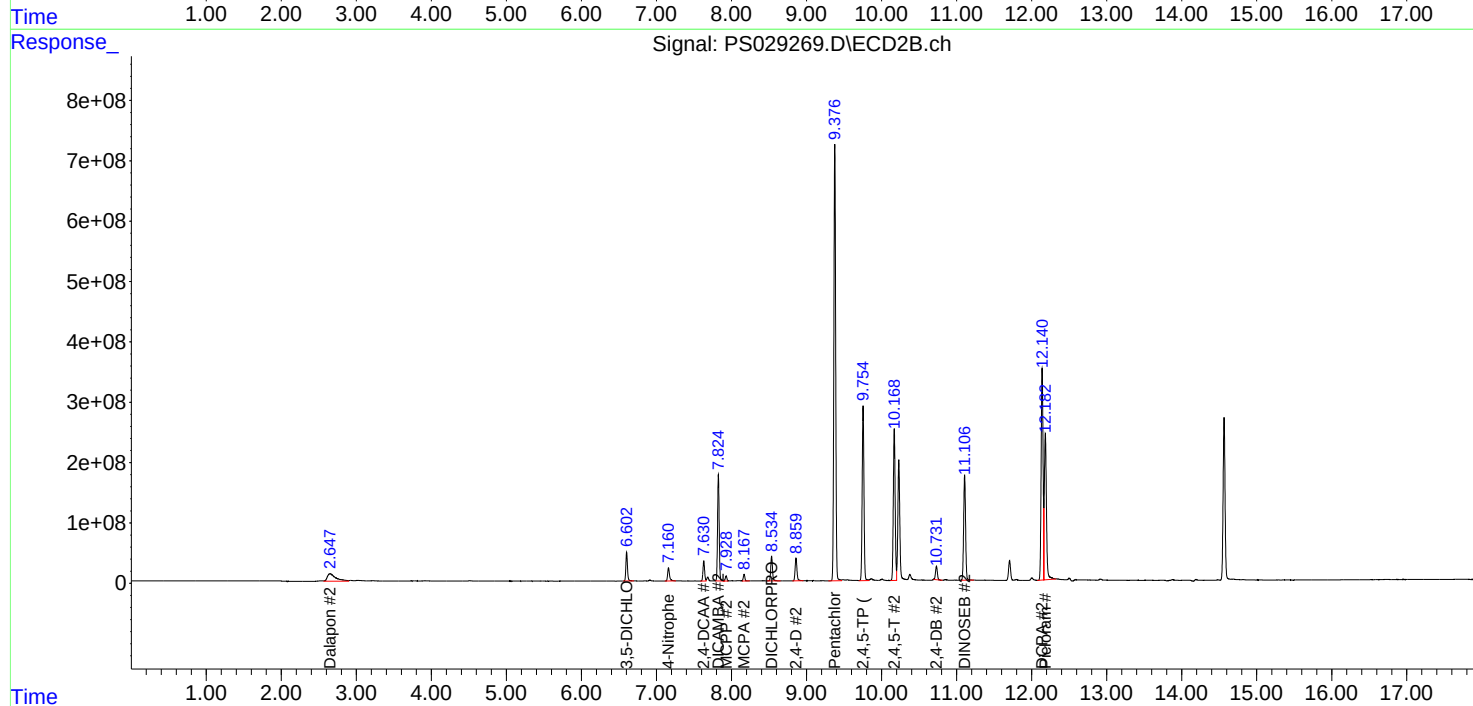
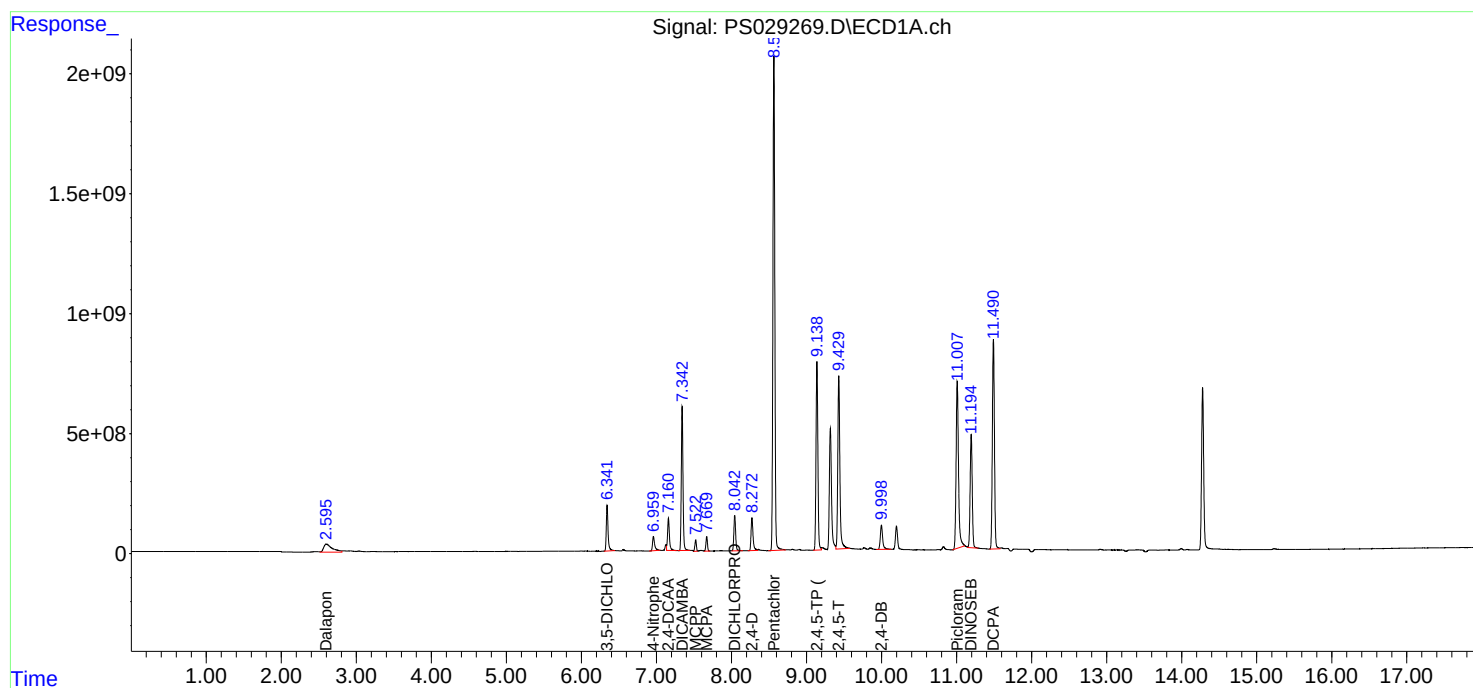
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

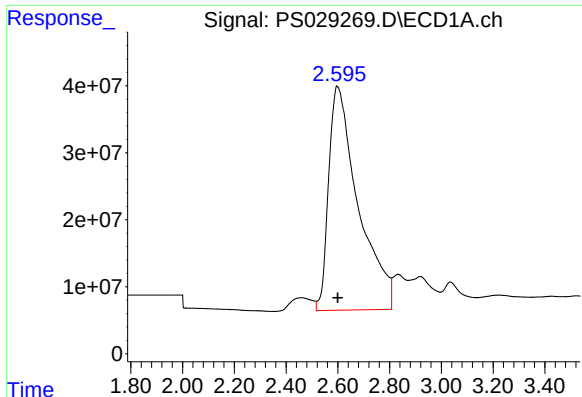
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS022425\  
Data File : PS029269.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 Feb 2025 16:59  
Operator : AR\AJ  
Sample : PB166836BS  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
PB166836BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 25 00:56:14 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022125.M  
Quant Title : 8080.M  
QLast Update : Sat Feb 22 01:02:20 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

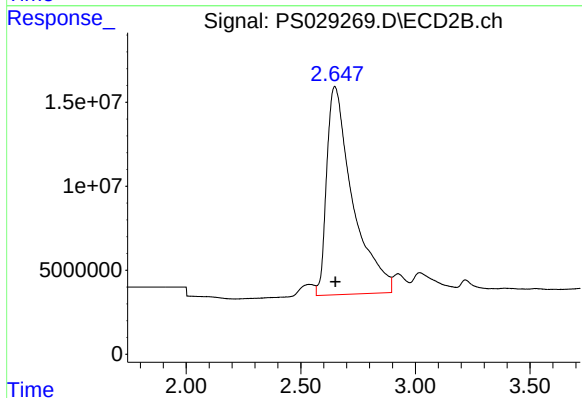




#1 Dalapon

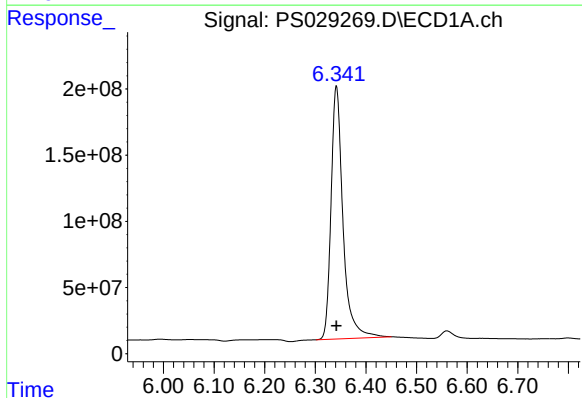
R.T.: 2.596 min  
Delta R.T.: -0.004 min  
Response: 2649584727  
Conc: 479.97 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB166836BS



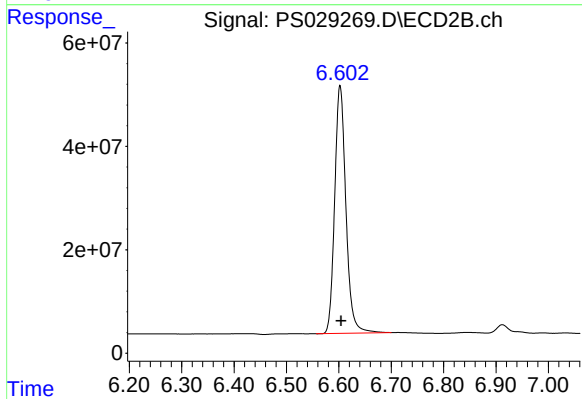
#1 Dalapon

R.T.: 2.648 min  
Delta R.T.: -0.003 min  
Response: 974862254  
Conc: 460.47 ng/ml



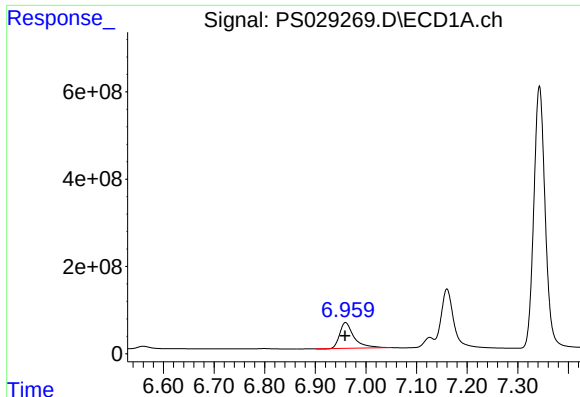
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.342 min  
Delta R.T.: 0.000 min  
Response: 3130869442  
Conc: 535.09 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

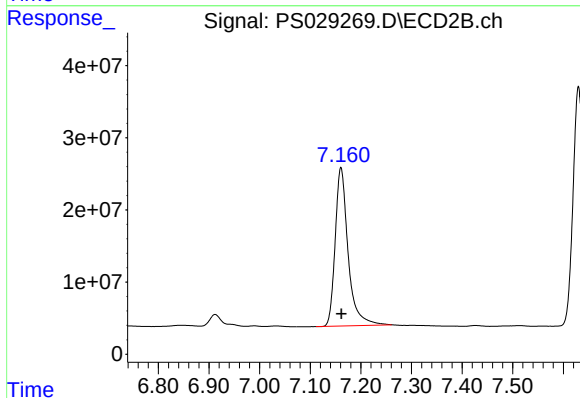
R.T.: 6.602 min  
Delta R.T.: -0.002 min  
Response: 713412218  
Conc: 503.78 ng/ml



#3 4-Nitrophenol

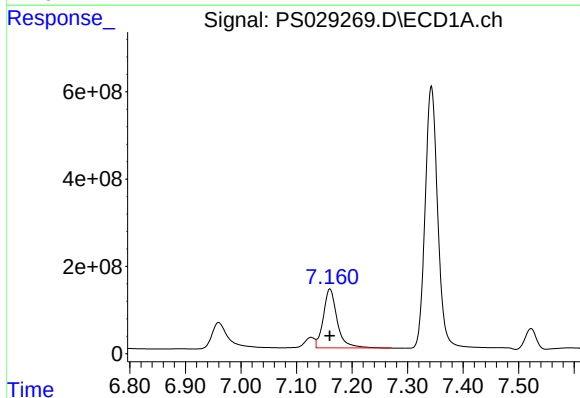
R.T.: 6.960 min  
Delta R.T.: 0.001 min  
Response: 1170131867  
Conc: 500.02 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB166836BS



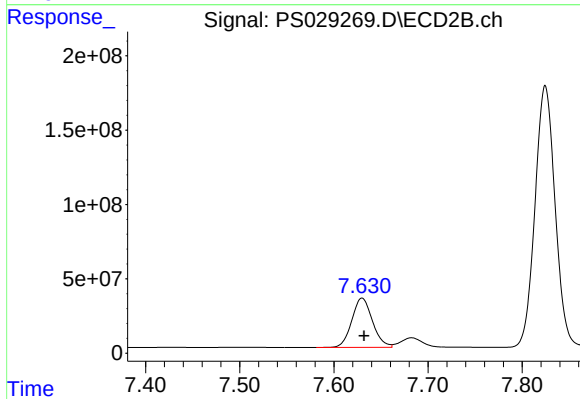
#3 4-Nitrophenol

R.T.: 7.161 min  
Delta R.T.: -0.001 min  
Response: 388962018  
Conc: 487.70 ng/ml



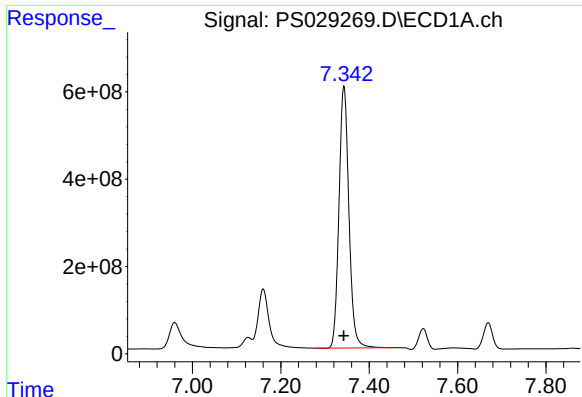
#4 2,4-DCAA

R.T.: 7.160 min  
Delta R.T.: 0.000 min  
Response: 2335774074  
Conc: 566.86 ng/ml



#4 2,4-DCAA

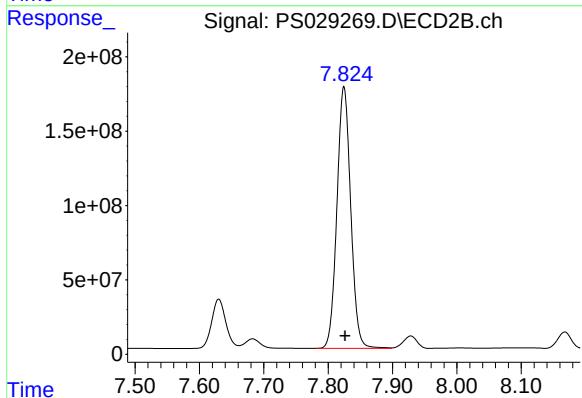
R.T.: 7.630 min  
Delta R.T.: -0.002 min  
Response: 505986872  
Conc: 538.09 ng/ml



#5 DICAMBA

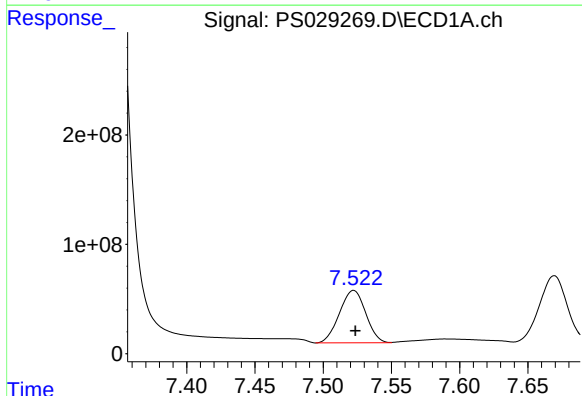
R.T.: 7.343 min  
Delta R.T.: 0.000 min  
Response: 9362717632  
Conc: 539.14 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB166836BS



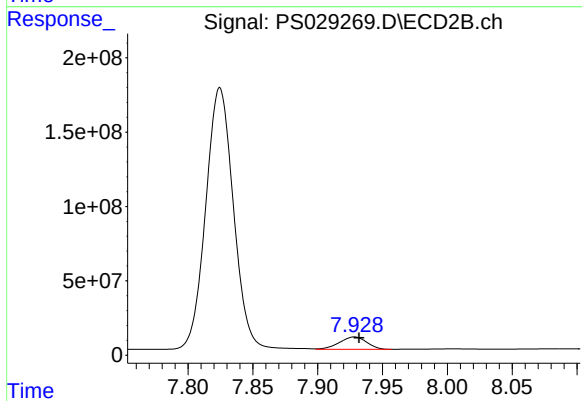
#5 DICAMBA

R.T.: 7.825 min  
Delta R.T.: -0.002 min  
Response: 2623486152  
Conc: 509.12 ng/ml



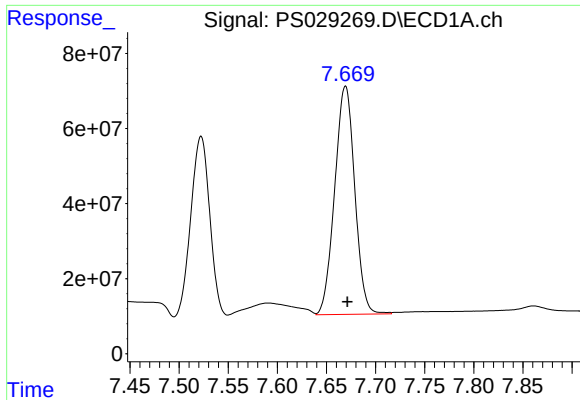
#6 MCP

R.T.: 7.522 min  
Delta R.T.: -0.001 min  
Response: 642112132  
Conc: 52.10 ug/ml



#6 MCP

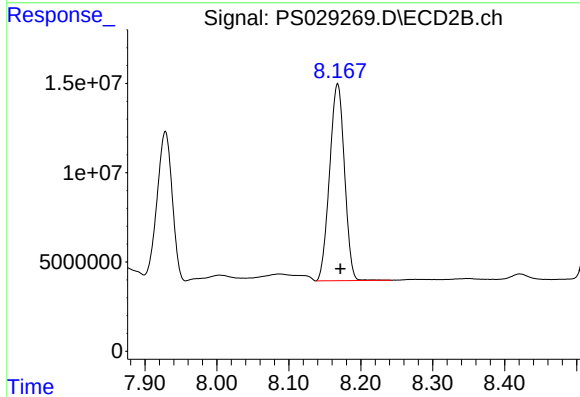
R.T.: 7.928 min  
Delta R.T.: -0.004 min  
Response: 122407704  
Conc: 52.33 ug/ml



#7 MCPA

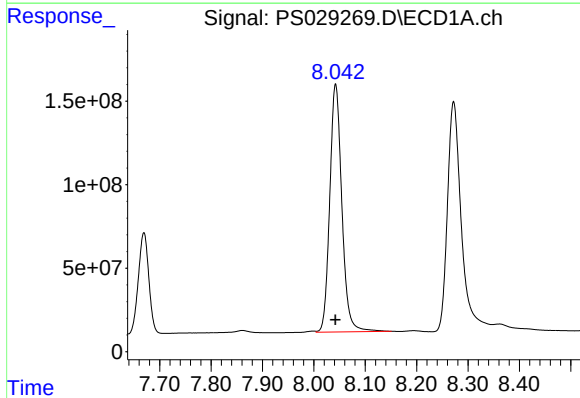
R.T.: 7.669 min  
Delta R.T.: -0.002 min  
Response: 865725963  
Conc: 51.09 ug/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB166836BS



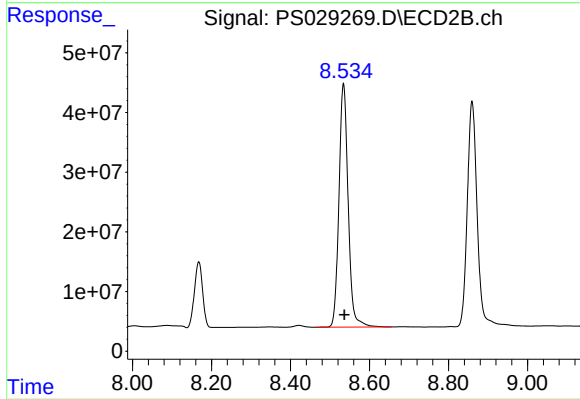
#7 MCPA

R.T.: 8.168 min  
Delta R.T.: -0.004 min  
Response: 158813784  
Conc: 49.79 ug/ml



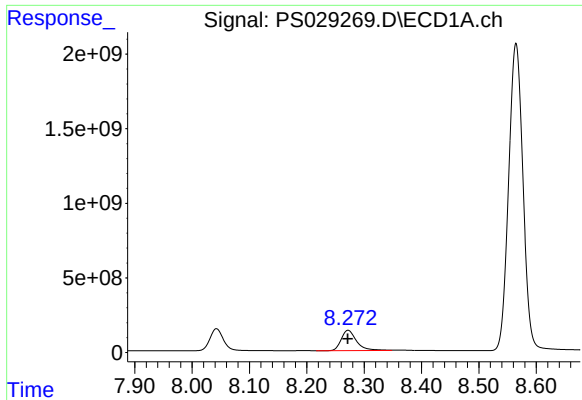
#8 DICHLORPROP

R.T.: 8.042 min  
Delta R.T.: 0.000 min  
Response: 2430779250  
Conc: 528.84 ng/ml



#8 DICHLORPROP

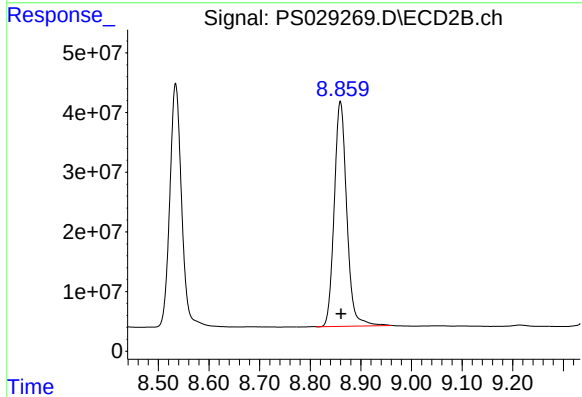
R.T.: 8.534 min  
Delta R.T.: -0.002 min  
Response: 659946876  
Conc: 516.08 ng/ml



#9 2,4-D

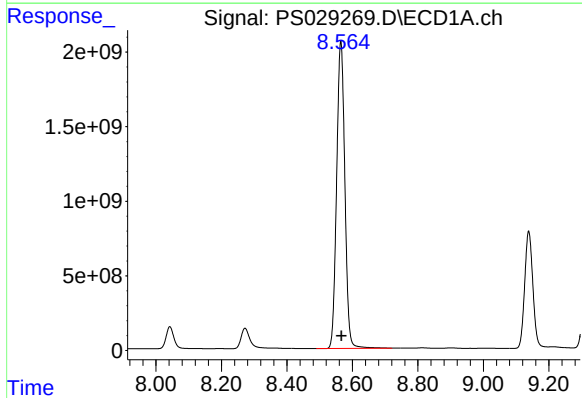
R.T.: 8.272 min  
Delta R.T.: 0.000 min  
Response: 2534132160  
Conc: 533.45 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB166836BS



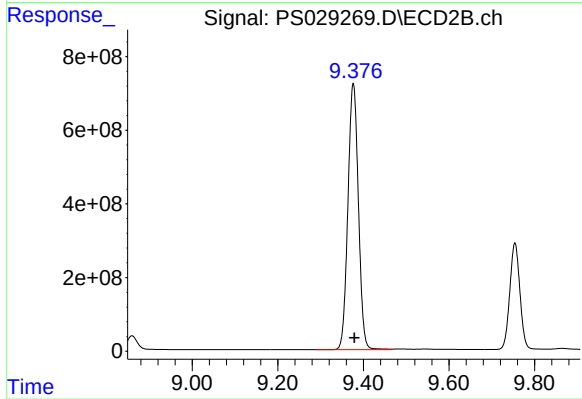
#9 2,4-D

R.T.: 8.860 min  
Delta R.T.: -0.002 min  
Response: 647133820  
Conc: 509.60 ng/ml



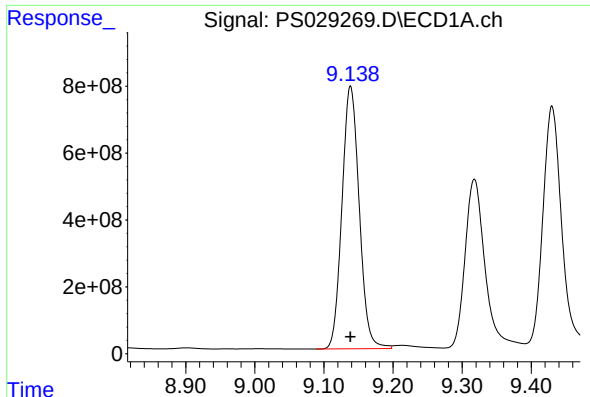
#10 Pentachlorophenol

R.T.: 8.565 min  
Delta R.T.: -0.002 min  
Response: 35903281246  
Conc: 615.24 ng/ml



#10 Pentachlorophenol

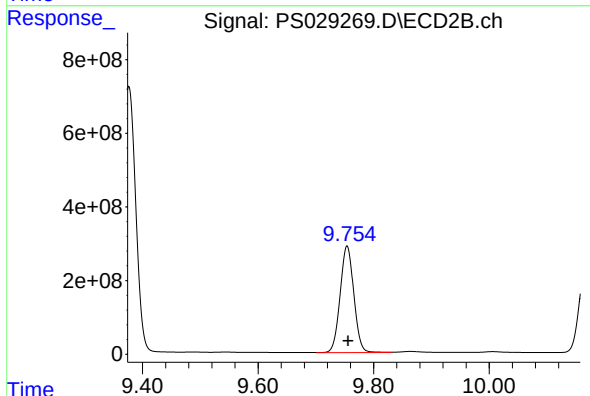
R.T.: 9.377 min  
Delta R.T.: -0.002 min  
Response: 12277699116  
Conc: 533.52 ng/ml



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

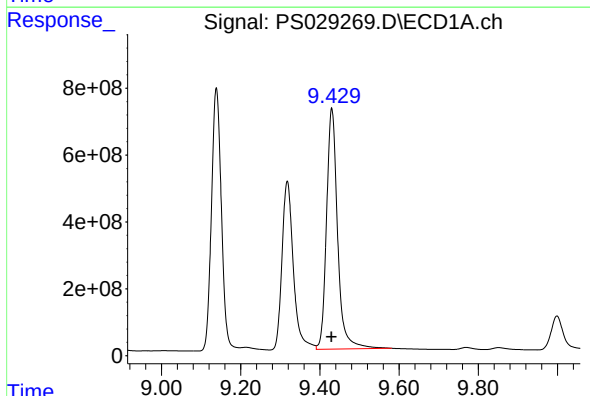
R.T.: 9.138 min  
Delta R.T.: 0.000 min  
Response: 13629482308  
Conc: 554.34 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB166836BS



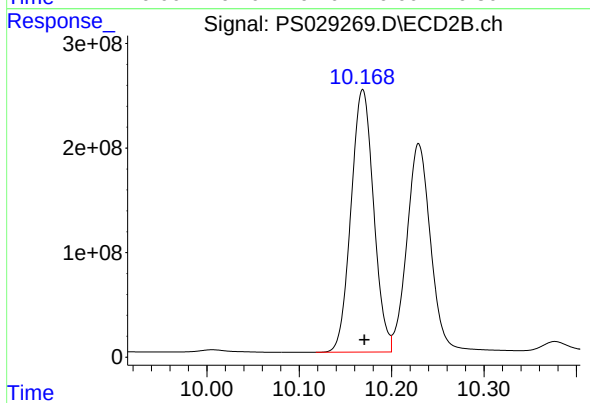
#11 2,4,5-TP (SILVEX)

R.T.: 9.754 min  
Delta R.T.: -0.002 min  
Response: 4760878290  
Conc: 526.84 ng/ml



#12 2,4,5-T

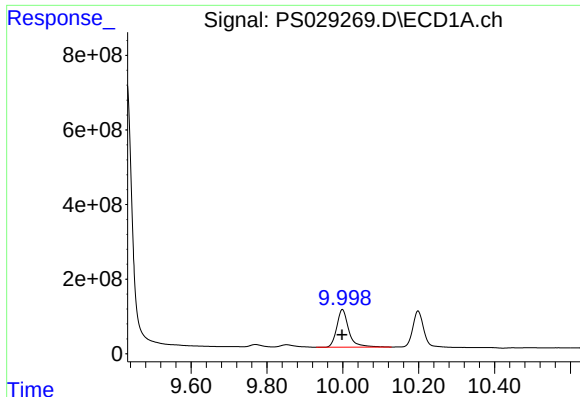
R.T.: 9.430 min  
Delta R.T.: 0.000 min  
Response: 13974338452  
Conc: 548.26 ng/ml



#12 2,4,5-T

R.T.: 10.169 min  
Delta R.T.: -0.002 min  
Response: 4270386102  
Conc: 520.13 ng/ml

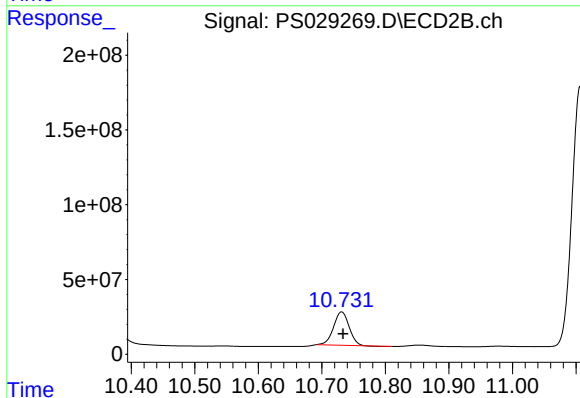




#13 2,4-DB

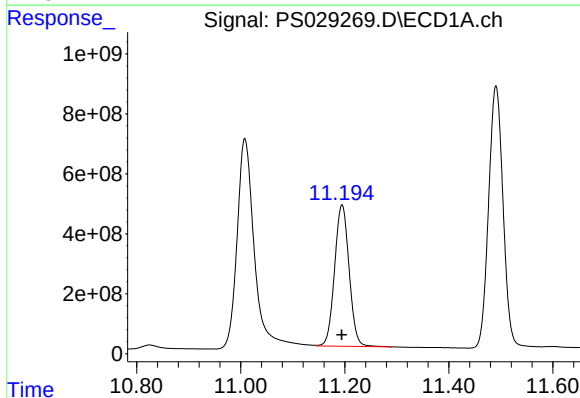
R.T.: 9.999 min  
Delta R.T.: 0.000 min  
Response: 2214727418  
Conc: 530.42 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB166836BS



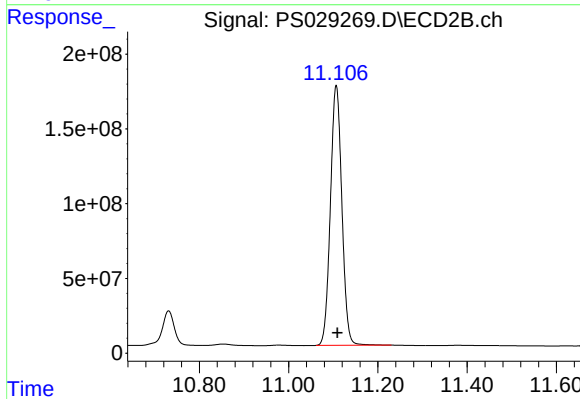
#13 2,4-DB

R.T.: 10.731 min  
Delta R.T.: -0.003 min  
Response: 379337839  
Conc: 495.48 ng/ml



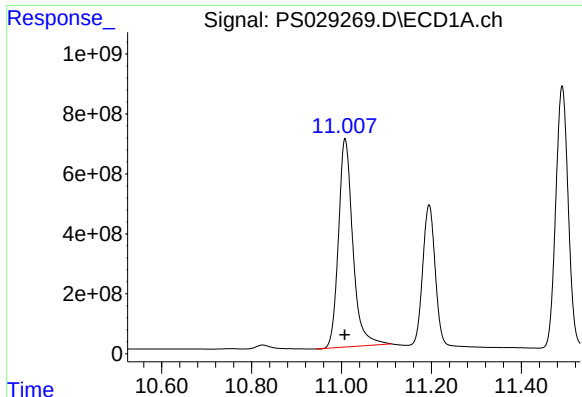
#14 DINOSEB

R.T.: 11.194 min  
Delta R.T.: 0.000 min  
Response: 9143412842  
Conc: 549.79 ng/ml m



#14 DINOSEB

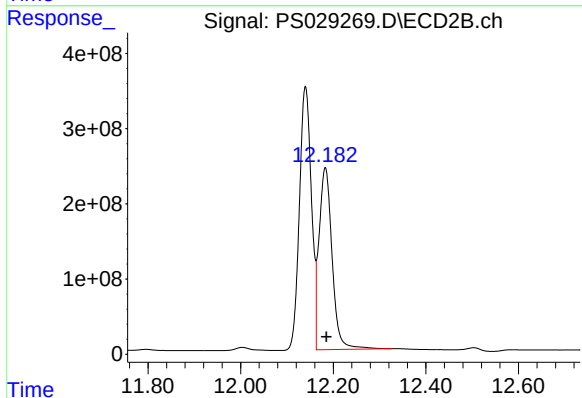
R.T.: 11.107 min  
Delta R.T.: -0.003 min  
Response: 3095717753  
Conc: 510.72 ng/ml



#15 Picloram

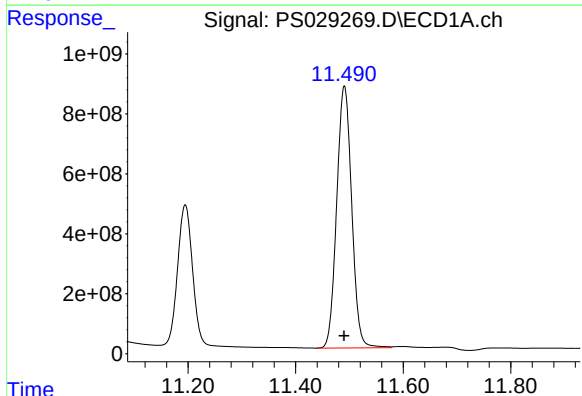
R.T.: 11.008 min  
Delta R.T.: 0.000 min  
Response: 15414254739  
Conc: 504.67 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB166836BS



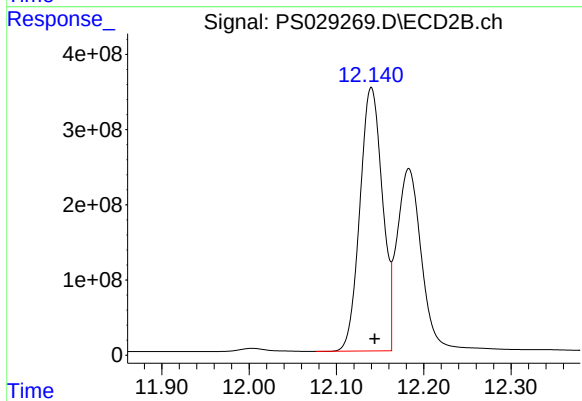
#15 Picloram

R.T.: 12.183 min  
Delta R.T.: -0.002 min  
Response: 4732202840  
Conc: 409.27 ng/ml



#16 DCPA

R.T.: 11.491 min  
Delta R.T.: 0.000 min  
Response: 16881756662  
Conc: 562.66 ng/ml



#16 DCPA

R.T.: 12.140 min  
Delta R.T.: -0.004 min  
Response: 6290864125  
Conc: 531.48 ng/ml