

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS031925\  
 Data File : PS029455.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Mar 2025 18:21  
 Operator : AR\AJ  
 Sample : PB167214BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB167214BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 20 01:37:13 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     | 7.166  | 7.620   | 2153.5E6  | 441.2E6   | 522.614 | 469.226   |
| Target Compounds            |              |        |         |           |           |         |           |
| 1) T                        | Dalapon      | 2.599  | 2.641   | 2736.7E6  | 959.2E6   | 495.747 | 453.070   |
| 2) T                        | 3,5-DICHL... | 6.347  | 6.594   | 2859.6E6  | 620.4E6   | 488.732 | 438.134   |
| 3) T                        | 4-Nitroph... | 6.970  | 7.154   | 911.7E6   | 338.8E6   | 389.570 | 424.796   |
| 5) T                        | DICAMBA      | 7.348  | 7.812   | 8768.0E6  | 2323.9E6  | 504.896 | 450.982   |
| 6) T                        | MCPD         | 7.527  | 7.916   | 561.7E6   | 99066563  | 45.575  | 42.352    |
| 7) T                        | MCPA         | 7.674  | 8.154   | 787.8E6   | 137.2E6   | 46.488  | 43.007    |
| 8) T                        | DICHLORPROP  | 8.050  | 8.521   | 2265.2E6  | 582.6E6   | 492.818 | 455.581   |
| 9) T                        | 2,4-D        | 8.283  | 8.846   | 2251.9E6  | 561.4E6   | 474.039 | 442.065   |
| 10) T                       | Pentachlo... | 8.571  | 9.359   | 33845.4E6 | 11239.2E6 | 579.979 | 488.392   |
| 11) T                       | 2,4,5-TP ... | 9.147  | 9.737   | 12583.1E6 | 4302.0E6  | 511.780 | 476.062   |
| 12) T                       | 2,4,5-T      | 9.441  | 10.152  | 12694.7E6 | 3697.8E6  | 498.051 | 450.381   |
| 13) T                       | 2,4-DB       | 10.013 | 10.714  | 1746.7E6  | 230.9E6   | 418.337 | 301.608 # |
| 14) T                       | DINOSEB      | 11.203 | 11.087  | 7929.3E6  | 2230.9E6  | 476.786 | 368.038   |
| 15) T                       | Picloram     | 11.022 | 12.160f | 12294.8E6 | 4530.8E6  | 402.533 | 391.855   |
| 16) T                       | DCPA         | 11.501 | 12.160  | 15631.3E6 | 4530.8E6  | 520.982 | 382.780 # |
| -----                       |              |        |         |           |           |         |           |

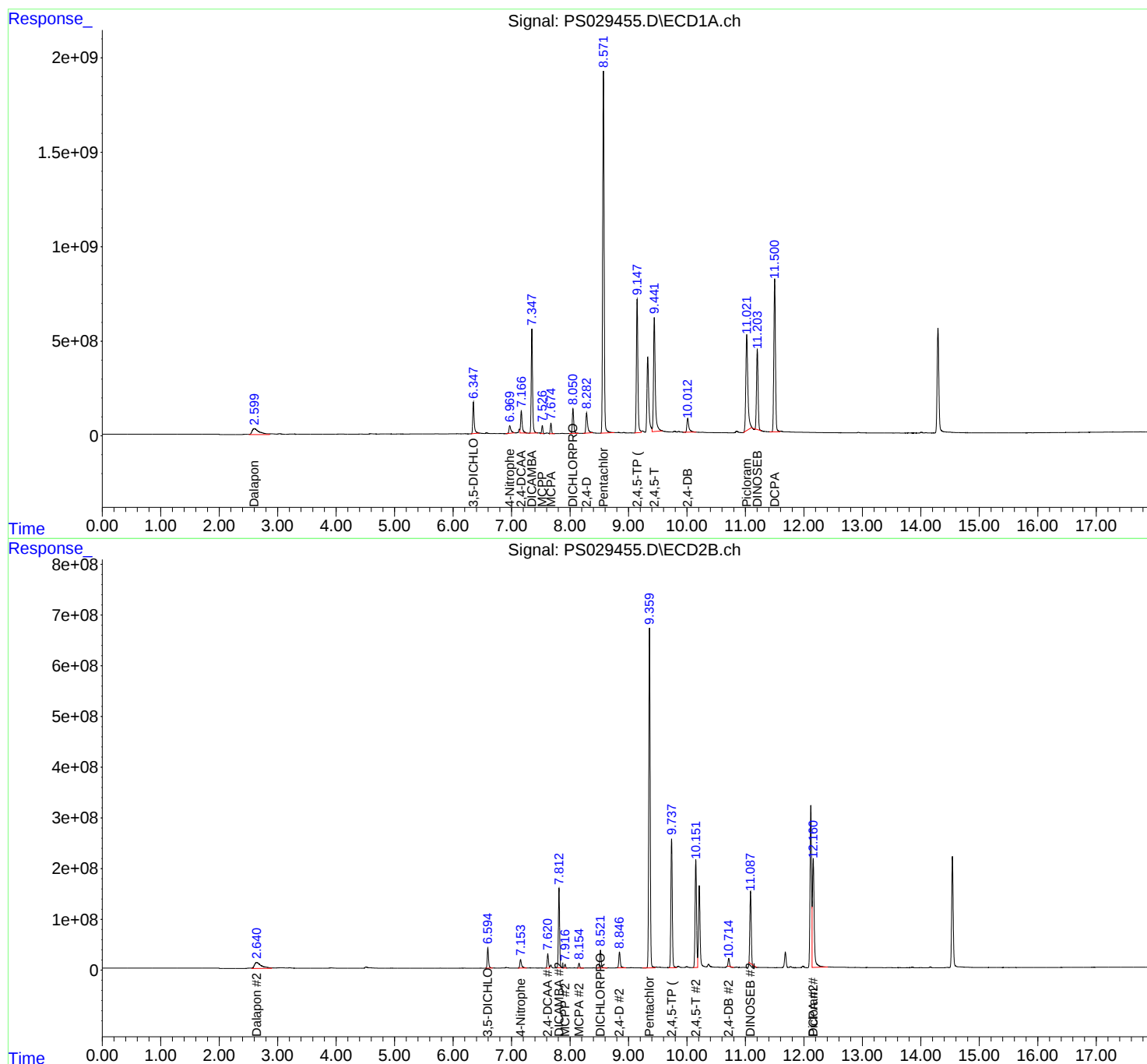
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

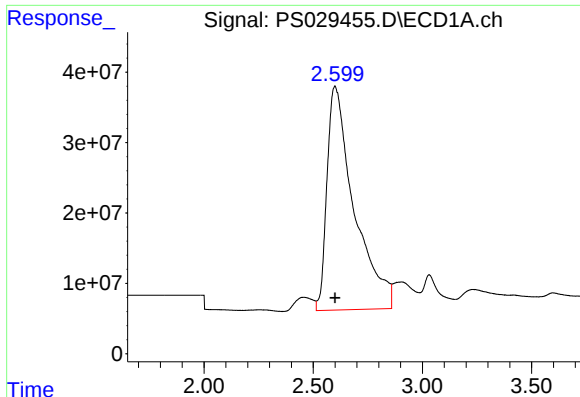
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS031925\  
Data File : PS029455.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Mar 2025 18:21  
Operator : AR\AJ  
Sample : PB167214BS  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
PB167214BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 20 01:37:13 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

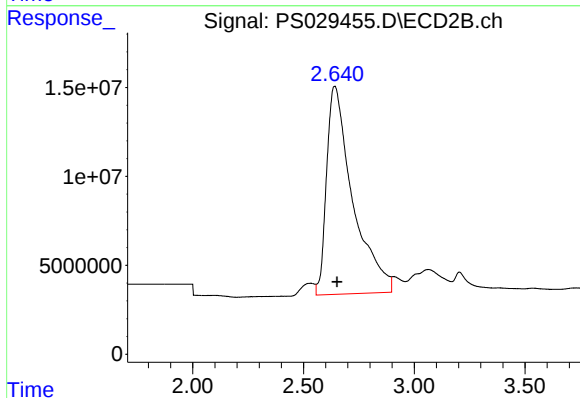




#1 Dalapon

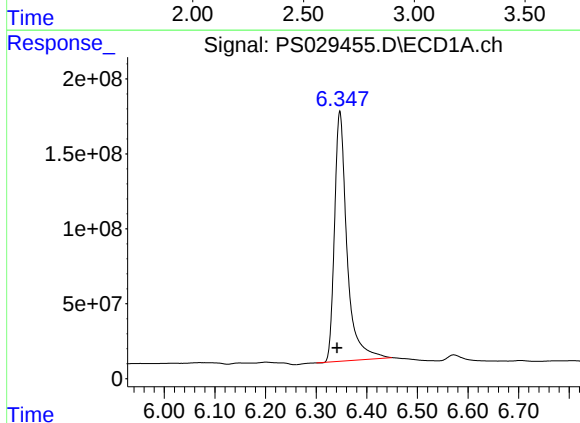
R.T.: 2.599 min  
Delta R.T.: 0.000 min  
Response: 2736667597  
Conc: 495.75 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB167214BS



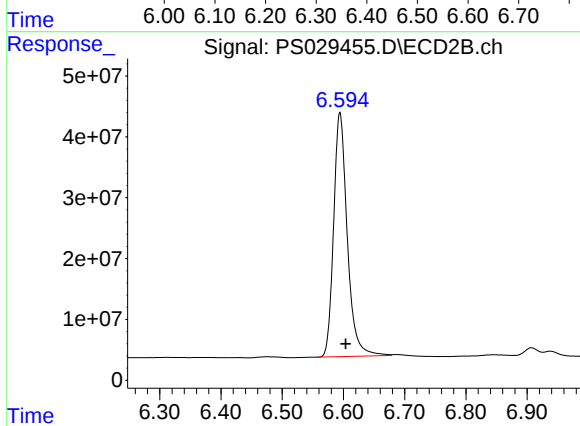
#1 Dalapon

R.T.: 2.641 min  
Delta R.T.: -0.010 min  
Response: 959203696  
Conc: 453.07 ng/ml



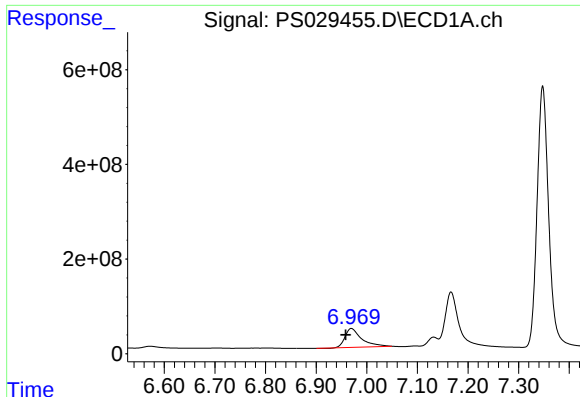
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.347 min  
Delta R.T.: 0.005 min  
Response: 2859630798  
Conc: 488.73 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

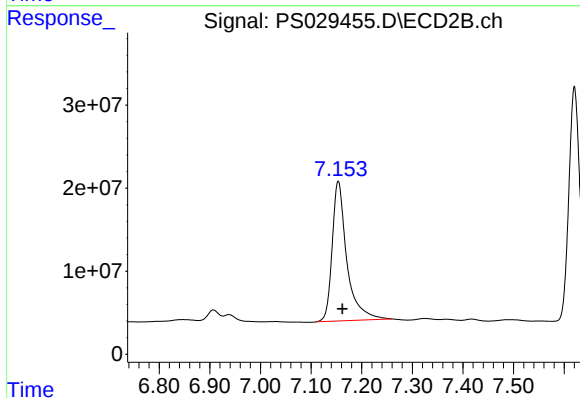
R.T.: 6.594 min  
Delta R.T.: -0.010 min  
Response: 620448762  
Conc: 438.13 ng/ml



#3 4-Nitrophenol

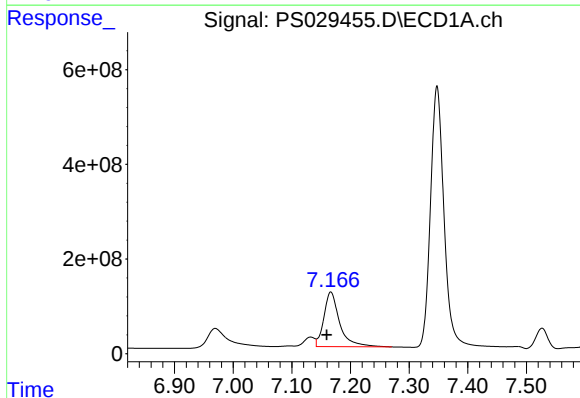
R.T.: 6.970 min  
Delta R.T.: 0.011 min  
Response: 911664939  
Conc: 389.57 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB167214BS



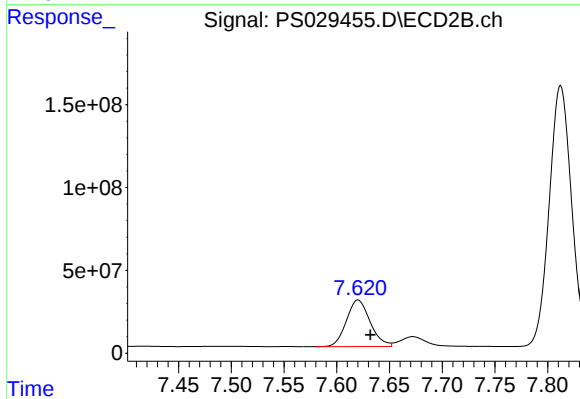
#3 4-Nitrophenol

R.T.: 7.154 min  
Delta R.T.: -0.008 min  
Response: 338795344  
Conc: 424.80 ng/ml



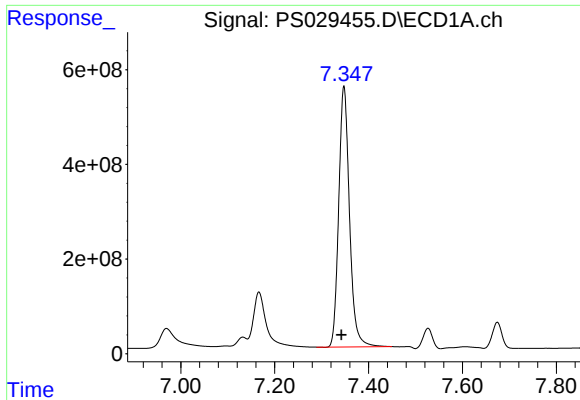
#4 2,4-DCAA

R.T.: 7.166 min  
Delta R.T.: 0.007 min  
Response: 2153472365  
Conc: 522.61 ng/ml



#4 2,4-DCAA

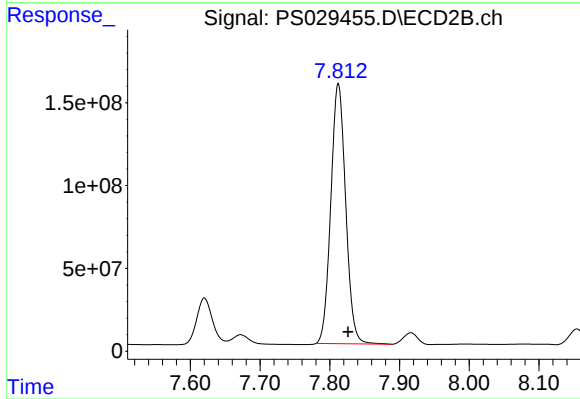
R.T.: 7.620 min  
Delta R.T.: -0.012 min  
Response: 441229008  
Conc: 469.23 ng/ml



#5 DICAMBA

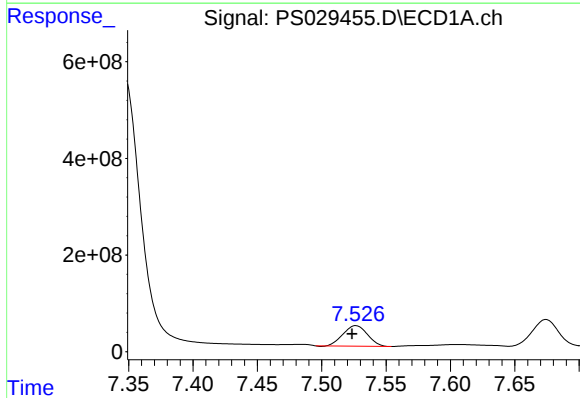
R.T.: 7.348 min  
Delta R.T.: 0.005 min  
Response: 8767999462  
Conc: 504.90 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB167214BS



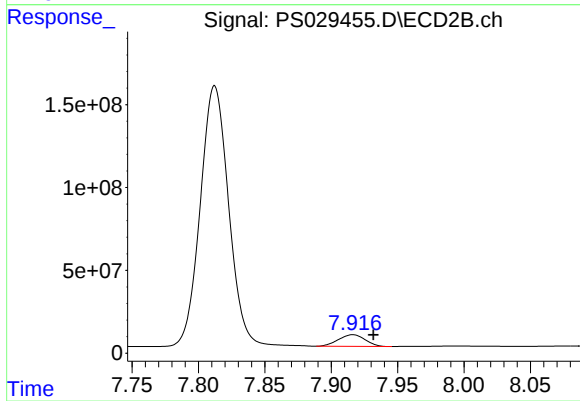
#5 DICAMBA

R.T.: 7.812 min  
Delta R.T.: -0.014 min  
Response: 2323897074  
Conc: 450.98 ng/ml



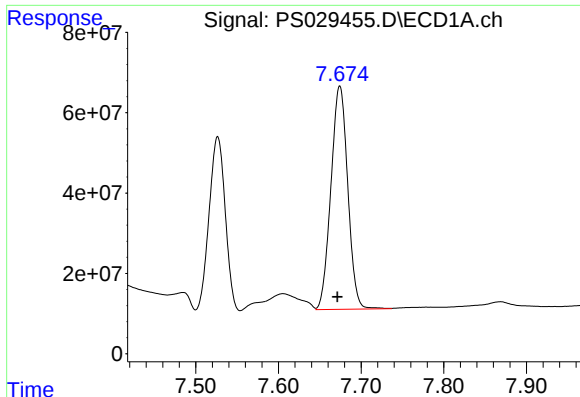
#6 MCP

R.T.: 7.527 min  
Delta R.T.: 0.003 min  
Response: 561746234  
Conc: 45.57 ug/ml



#6 MCP

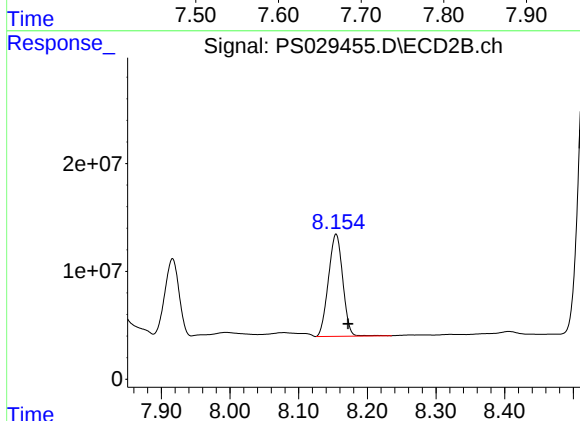
R.T.: 7.916 min  
Delta R.T.: -0.016 min  
Response: 99066563  
Conc: 42.35 ug/ml



#7 MCPA

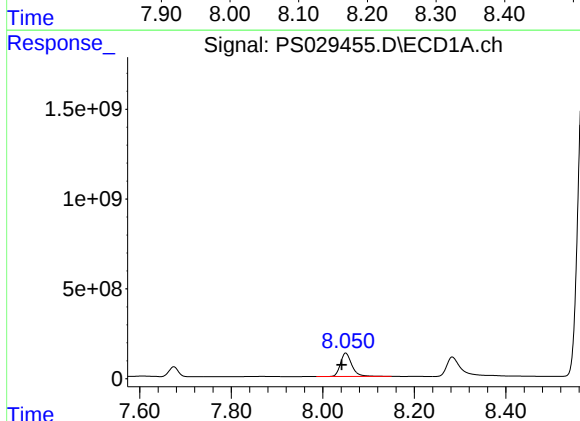
R.T.: 7.674 min  
Delta R.T.: 0.003 min  
Response: 787760503  
Conc: 46.49 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB167214BS



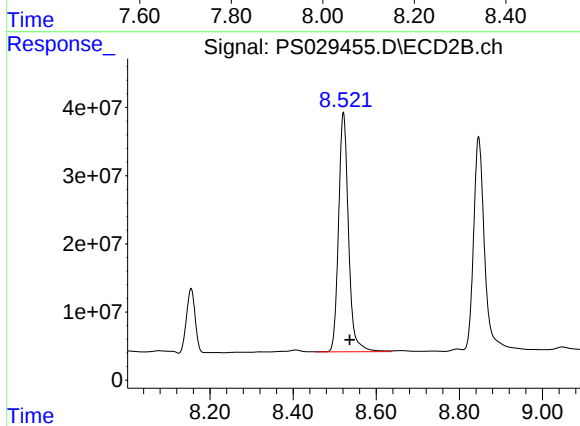
#7 MCPA

R.T.: 8.154 min  
Delta R.T.: -0.017 min  
Response: 137180355  
Conc: 43.01 ug/ml



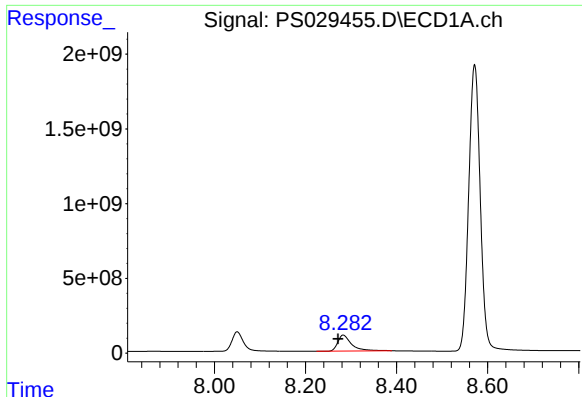
#8 DICHLORPROP

R.T.: 8.050 min  
Delta R.T.: 0.008 min  
Response: 2265219585  
Conc: 492.82 ng/ml



#8 DICHLORPROP

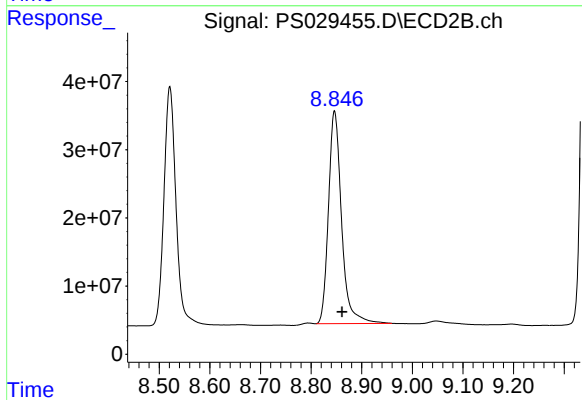
R.T.: 8.521 min  
Delta R.T.: -0.015 min  
Response: 582578774  
Conc: 455.58 ng/ml



#9 2,4-D

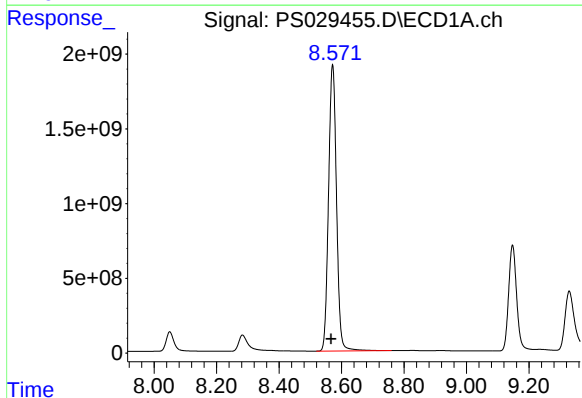
R.T.: 8.283 min  
Delta R.T.: 0.011 min  
Response: 2251889262  
Conc: 474.04 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB167214BS



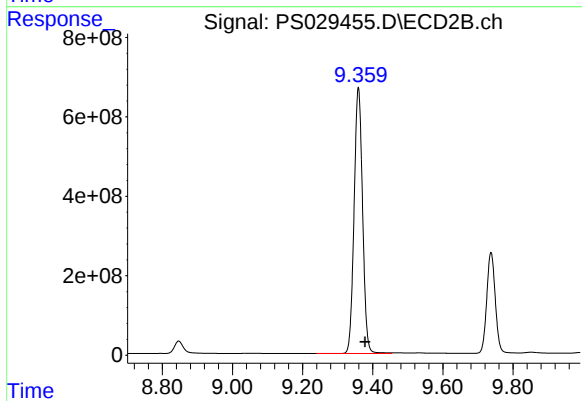
#9 2,4-D

R.T.: 8.846 min  
Delta R.T.: -0.015 min  
Response: 561376133  
Conc: 442.06 ng/ml



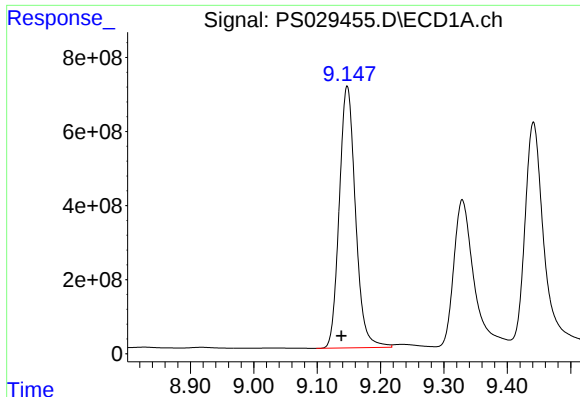
#10 Pentachlorophenol

R.T.: 8.571 min  
Delta R.T.: 0.004 min  
Response: 33845377282  
Conc: 579.98 ng/ml



#10 Pentachlorophenol

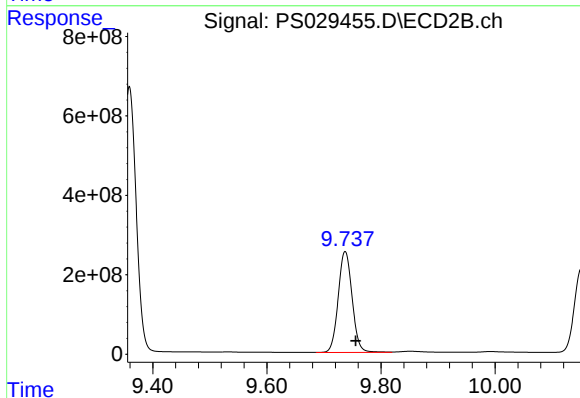
R.T.: 9.359 min  
Delta R.T.: -0.020 min  
Response: 11239216278  
Conc: 488.39 ng/ml



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

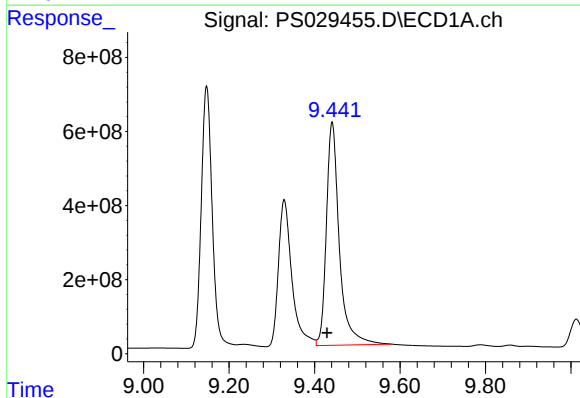
R.T.: 9.147 min  
Delta R.T.: 0.009 min  
Response: 12583107693  
Conc: 511.78 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB167214BS



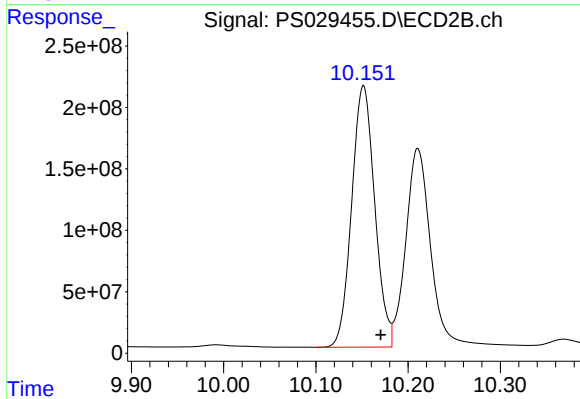
#11 2,4,5-TP (SILVEX)

R.T.: 9.737 min  
Delta R.T.: -0.019 min  
Response: 4302026302  
Conc: 476.06 ng/ml



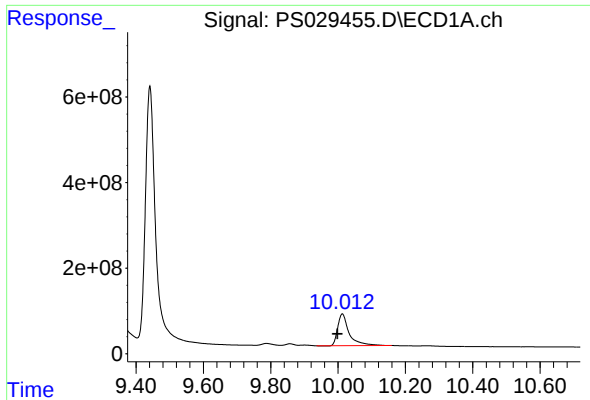
#12 2,4,5-T

R.T.: 9.441 min  
Delta R.T.: 0.012 min  
Response: 12694684417  
Conc: 498.05 ng/ml



#12 2,4,5-T

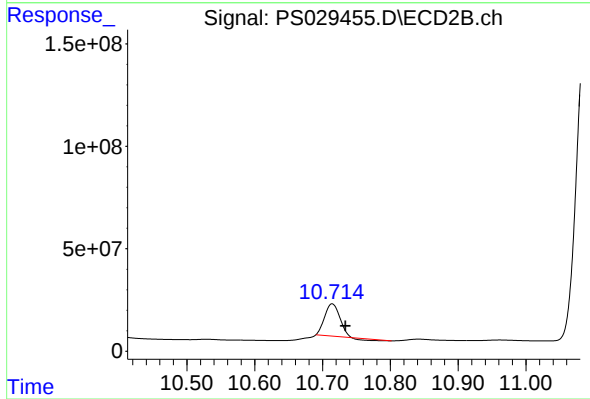
R.T.: 10.152 min  
Delta R.T.: -0.019 min  
Response: 3697757374  
Conc: 450.38 ng/ml



#13 2,4-DB

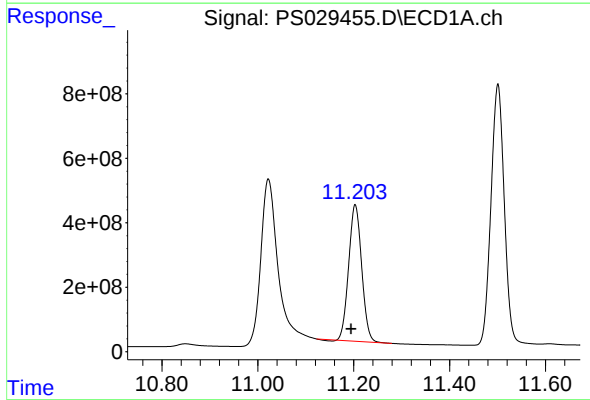
R.T.: 10.013 min  
Delta R.T.: 0.014 min  
Response: 1746735344  
Conc: 418.34 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB167214BS



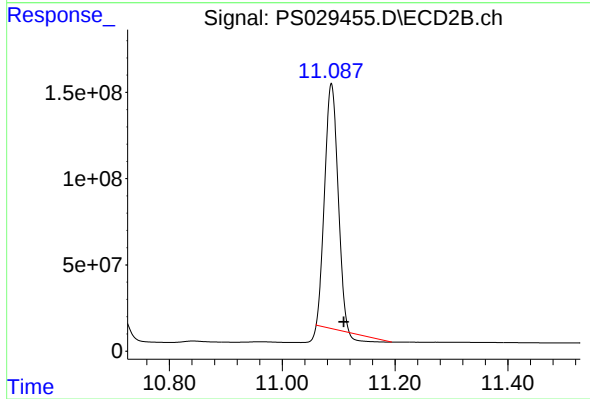
#13 2,4-DB

R.T.: 10.714 min  
Delta R.T.: -0.019 min  
Response: 230908550  
Conc: 301.61 ng/ml



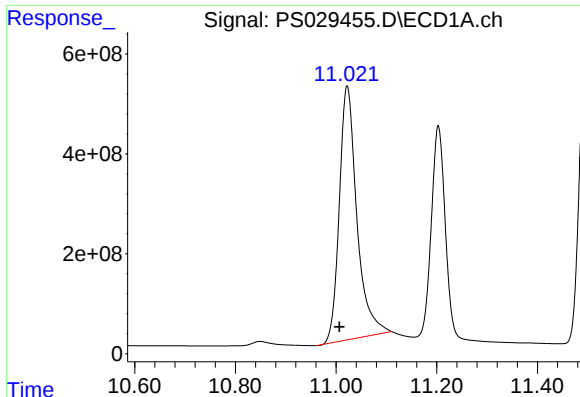
#14 DINOSEB

R.T.: 11.203 min  
Delta R.T.: 0.009 min  
Response: 7929348650  
Conc: 476.79 ng/ml



#14 DINOSEB

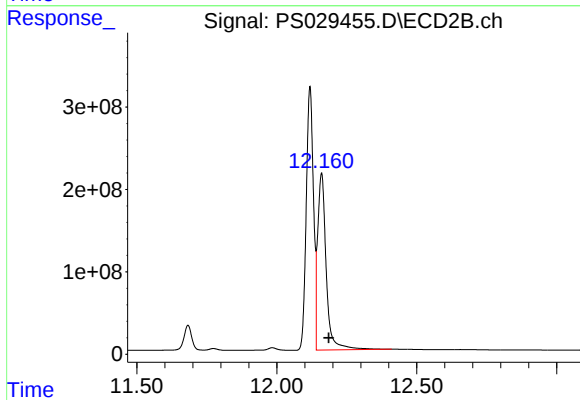
R.T.: 11.087 min  
Delta R.T.: -0.022 min  
Response: 2230871188  
Conc: 368.04 ng/ml



#15 Picloram

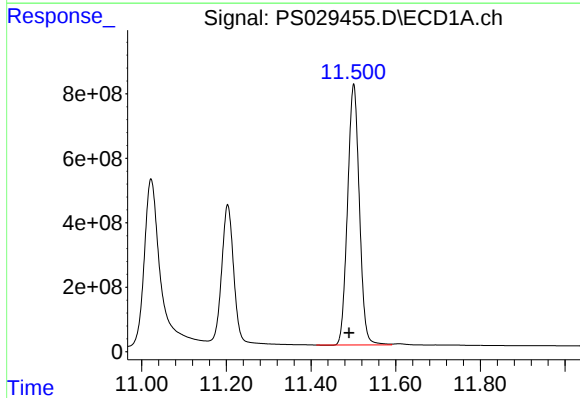
R.T.: 11.022 min  
Delta R.T.: 0.015 min  
Response: 12294771333  
Conc: 402.53 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB167214BS



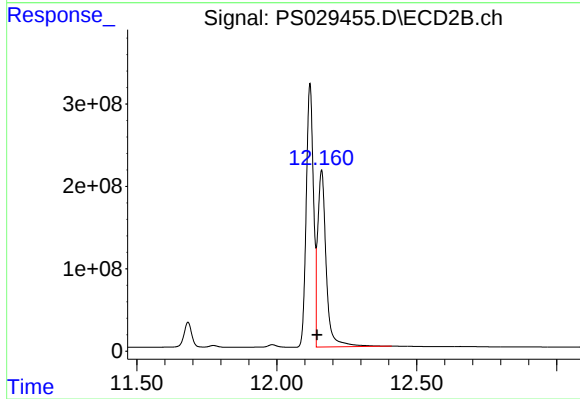
#15 Picloram

R.T.: 12.160 min  
Delta R.T.: -0.025 min  
Response: 4530798905  
Conc: 391.86 ng/ml



#16 DCPA

R.T.: 11.501 min  
Delta R.T.: 0.011 min  
Response: 15631282968  
Conc: 520.98 ng/ml



#16 DCPA

R.T.: 12.160 min  
Delta R.T.: 0.016 min  
Response: 4530798905  
Conc: 382.78 ng/ml