

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS021325\  
 Data File : PS029158.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Feb 2025 17:48  
 Operator : AR\AJ  
 Sample : Q1353-01MSD  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 346MSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 14 01:20:51 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS021225.M  
 Quant Title : 8080.M  
 QLast Update : Wed Feb 12 09:17:13 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     | 7.187  | 7.662  | 1624.9E6 | 368.0E6   | 587.910 | 347.692 # |
| Target Compounds            |              |        |        |          |           |         |           |
| 2) T                        | 3,5-DICHL... | 6.368  | 6.631  | 1013.9E6 | 355.9E6   | 255.929 | 232.645   |
| 3) T                        | 4-Nitroph... | 7.010f | 7.224f | 29052791 | 94644104  | 17.039  | 109.125 # |
| 5) T                        | DICAMBA      | 7.374  | 7.858  | 3362.3E6 | 1450.1E6  | 279.213 | 262.387   |
| 6) T                        | MCP          | 7.553  | 7.953  | 111.8E6  | 145.0E6   | 16.140  | 58.768 #  |
| 7) T                        | MCPA         | 7.703  | 8.199  | 505.4E6  | 69540271  | 52.802  | 19.878 #  |
| 8) T                        | DICHLORPROP  | 8.076  | 8.568  | 611.1E6  | 279.9E6   | 193.455 | 203.291   |
| 9) T                        | 2,4-D        | 8.305  | 8.894  | 1287.2E6 | 399.4E6   | 382.636 | 278.777 # |
| 10) T                       | Pentachlo... | 8.601  | 9.415  | 8506.0E6 | 3774.7E6  | 180.388 | 156.498   |
| 11) T                       | 2,4,5-TP ... | 9.176  | 9.792  | 3542.8E6 | 1800.4E6  | 182.708 | 184.316   |
| 12) T                       | 2,4,5-T      | 9.467  | 10.208 | 3948.9E6 | 1936.7E6  | 203.872 | 209.094   |
| 13) T                       | 2,4-DB       | 10.041 | 10.773 | 760.7E6  | 44820180  | 204.680 | 47.180 #  |
| 14) T                       | DINOSEB      | 11.258 | 11.142 | 299.4E6  | -32951136 | 20.646  | N.D. #    |
| 15) T                       | Picloram     | 11.048 | 12.228 | 9812.7E6 | 3826.4E6  | 307.102 | 278.303   |
| 16) T                       | DCPA         | 11.531 | 12.186 | 9477.6E6 | 4828.4E6  | 326.857 | 391.444   |
| -----                       |              |        |        |          |           |         |           |

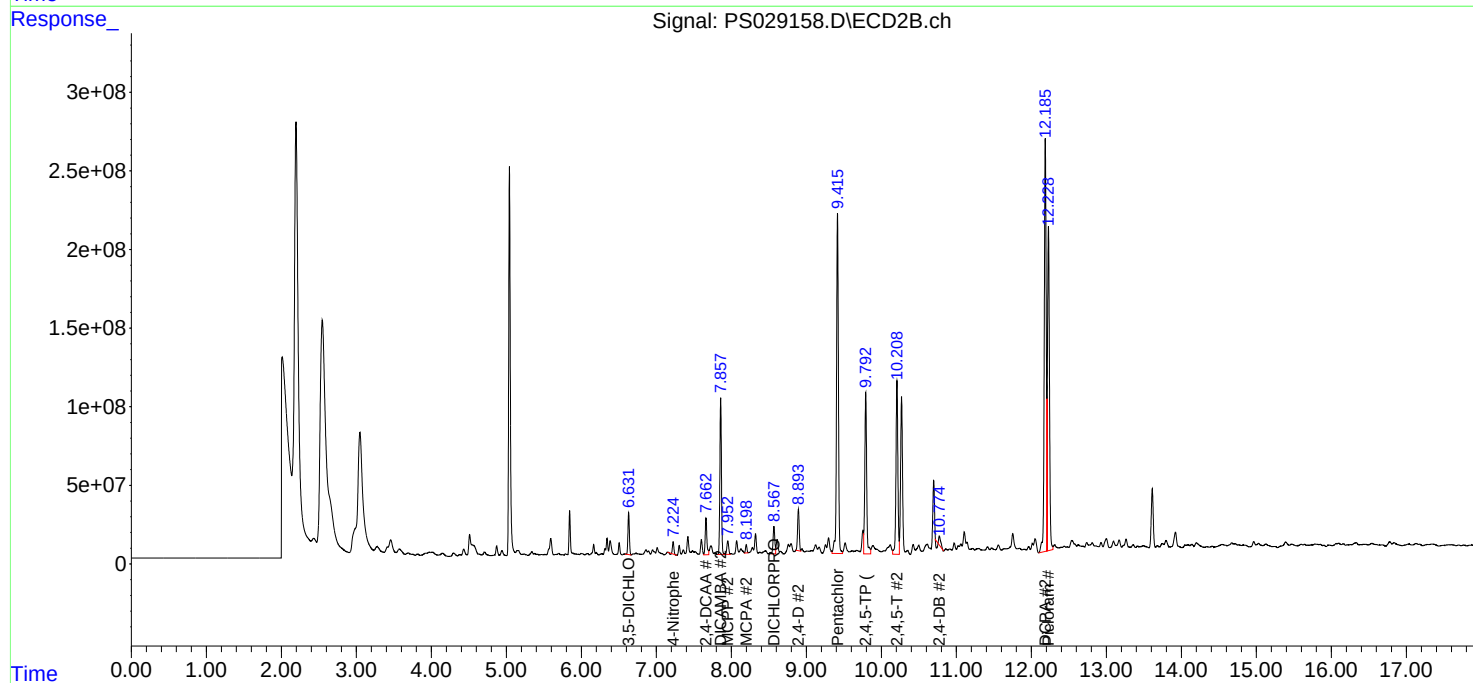
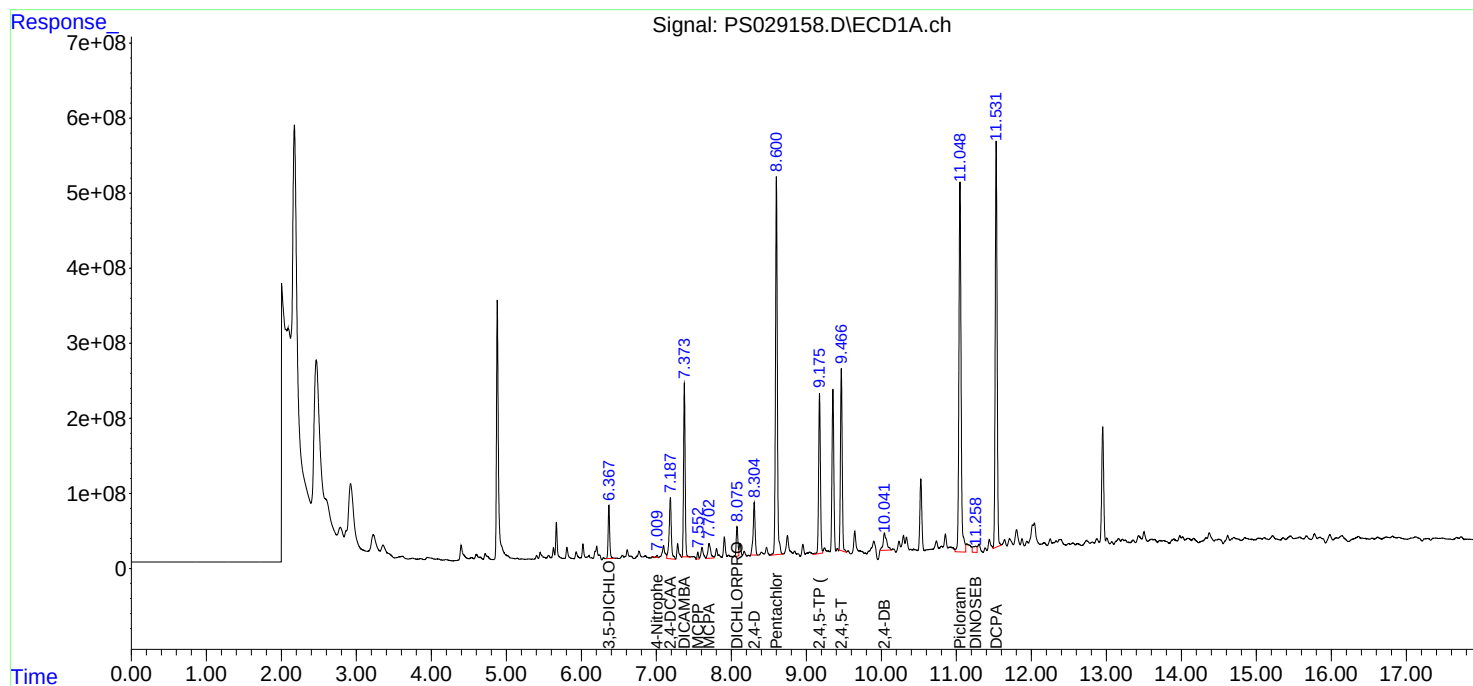
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

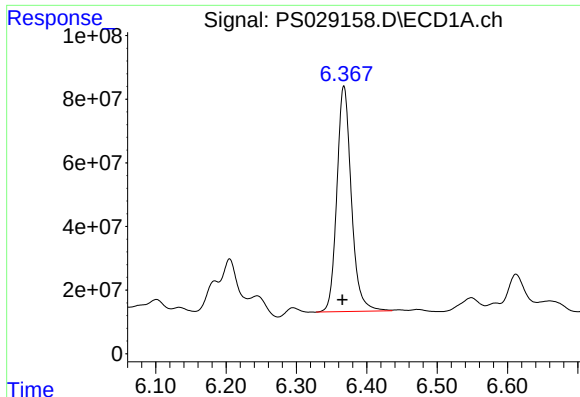
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS021325\  
Data File : PS029158.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Feb 2025 17:48  
Operator : AR\AJ  
Sample : Q1353-01MSD  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
346MSD

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 14 01:20:51 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS021225.M  
Quant Title : 8080.M  
QLast Update : Wed Feb 12 09:17:13 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

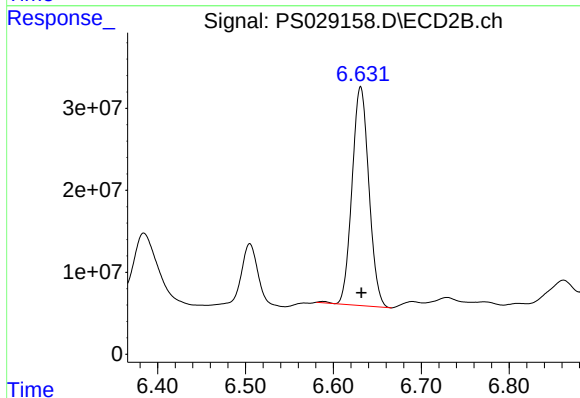




#2 3,5-DICHLOROBENZOIC ACID

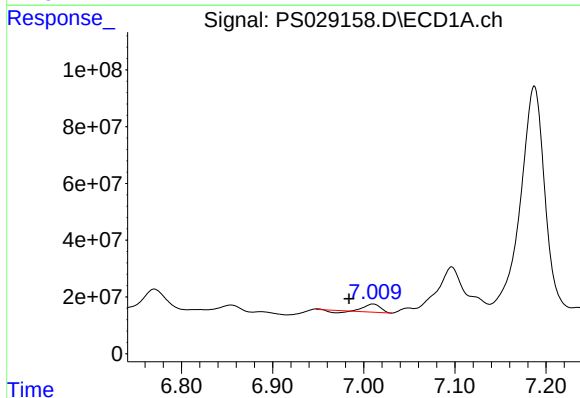
R.T.: 6.368 min  
Delta R.T.: 0.002 min  
Response: 1013934024  
Conc: 255.93 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
346MSD



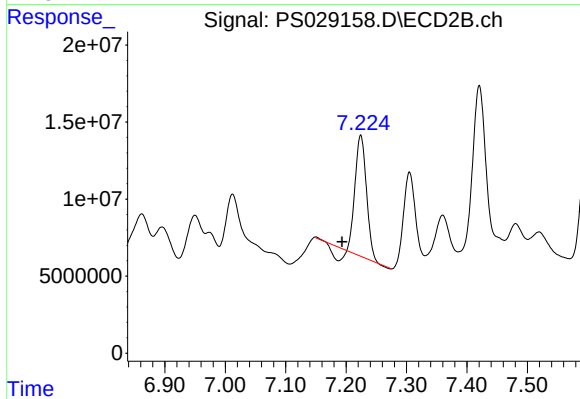
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.631 min  
Delta R.T.: -0.001 min  
Response: 355916261  
Conc: 232.65 ng/ml



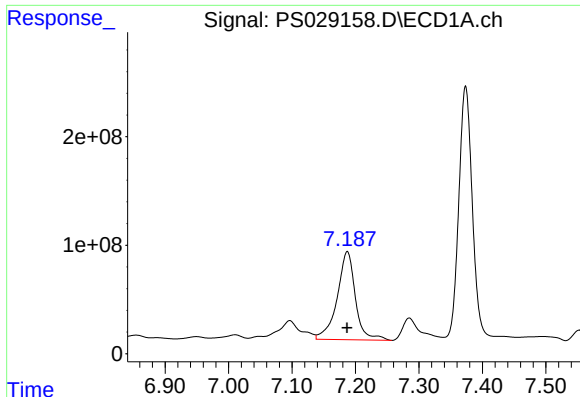
#3 4-Nitrophenol

R.T.: 7.010 min  
Delta R.T.: 0.026 min  
Response: 29052791  
Conc: 17.04 ng/ml



#3 4-Nitrophenol

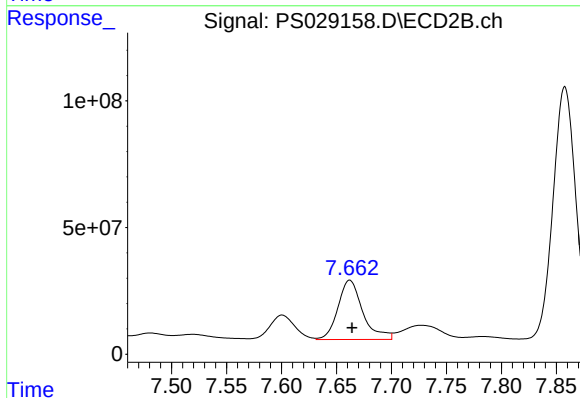
R.T.: 7.224 min  
Delta R.T.: 0.031 min  
Response: 94644104  
Conc: 109.13 ng/ml



#4 2,4-DCAA

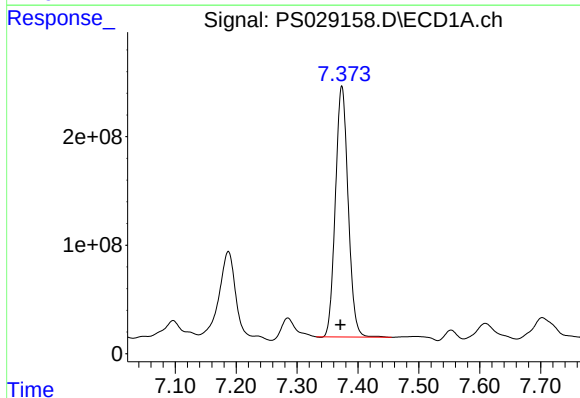
R.T.: 7.187 min  
Delta R.T.: 0.000 min  
Response: 1624899342  
Conc: 587.91 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
346MSD



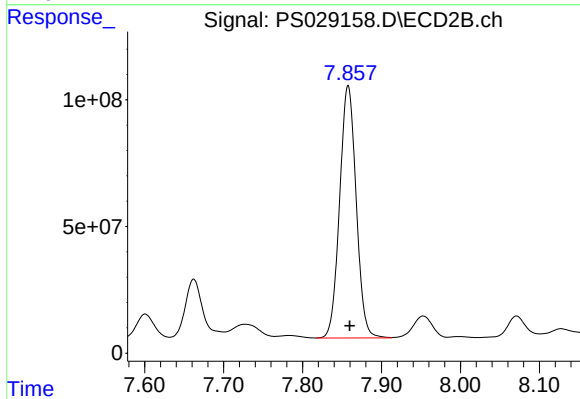
#4 2,4-DCAA

R.T.: 7.662 min  
Delta R.T.: -0.002 min  
Response: 368029772  
Conc: 347.69 ng/ml



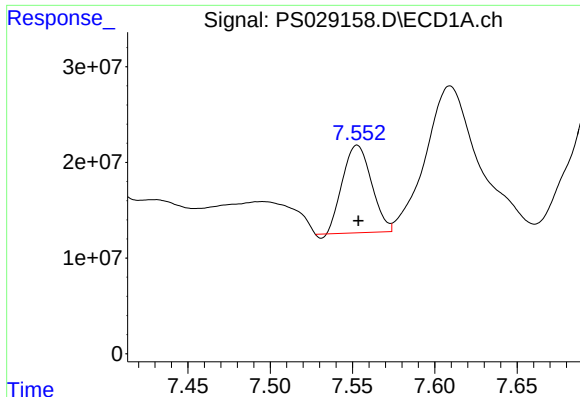
#5 DICAMBA

R.T.: 7.374 min  
Delta R.T.: 0.002 min  
Response: 3362273191  
Conc: 279.21 ng/ml



#5 DICAMBA

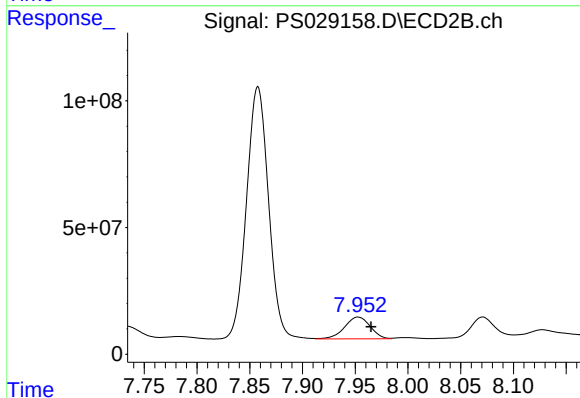
R.T.: 7.858 min  
Delta R.T.: -0.002 min  
Response: 1450109879  
Conc: 262.39 ng/ml



#6 MCPP

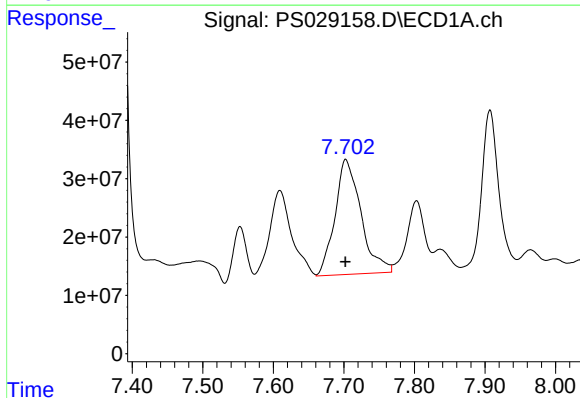
R.T.: 7.553 min  
Delta R.T.: 0.000 min  
Response: 111826195  
Conc: 16.14 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
346MSD



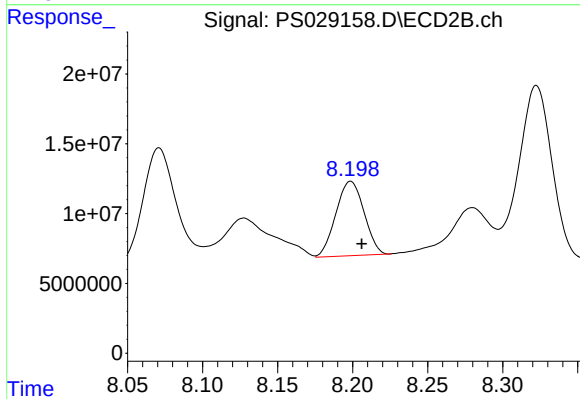
#6 MCPP

R.T.: 7.953 min  
Delta R.T.: -0.012 min  
Response: 144992667  
Conc: 58.77 ug/ml



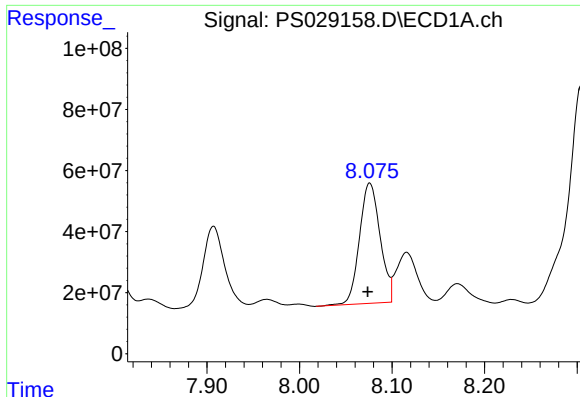
#7 MCPA

R.T.: 7.703 min  
Delta R.T.: 0.000 min  
Response: 505423922  
Conc: 52.80 ug/ml



#7 MCPA

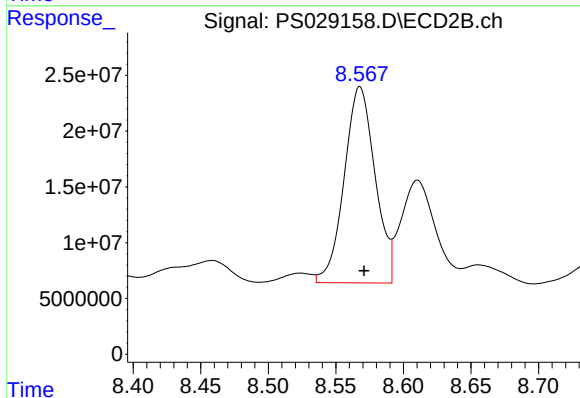
R.T.: 8.199 min  
Delta R.T.: -0.007 min  
Response: 69540271  
Conc: 19.88 ug/ml



#8 DICHLORPROP

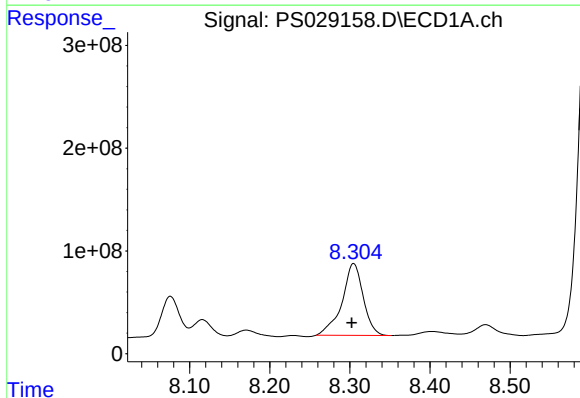
R.T.: 8.076 min  
Delta R.T.: 0.002 min  
Response: 611136746  
Conc: 193.46 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
346MSD



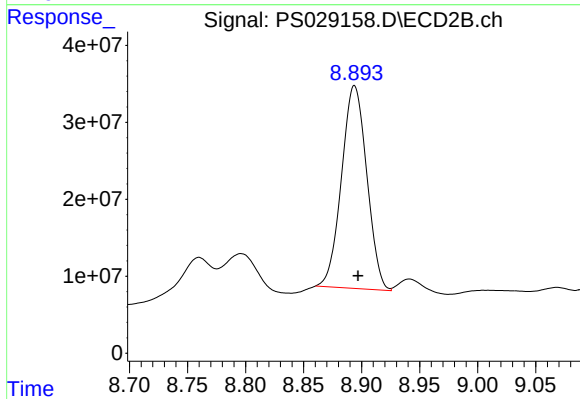
#8 DICHLORPROP

R.T.: 8.568 min  
Delta R.T.: -0.003 min  
Response: 279949548  
Conc: 203.29 ng/ml



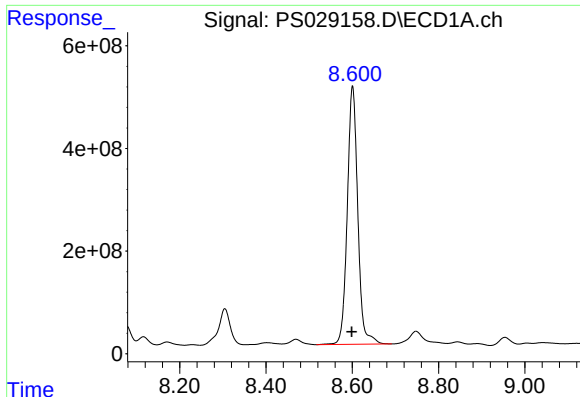
#9 2,4-D

R.T.: 8.305 min  
Delta R.T.: 0.002 min  
Response: 1287223504  
Conc: 382.64 ng/ml



#9 2,4-D

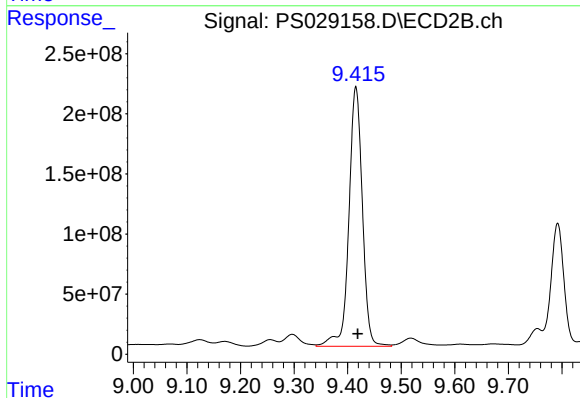
R.T.: 8.894 min  
Delta R.T.: -0.003 min  
Response: 399384321  
Conc: 278.78 ng/ml



#10 Pentachlorophenol

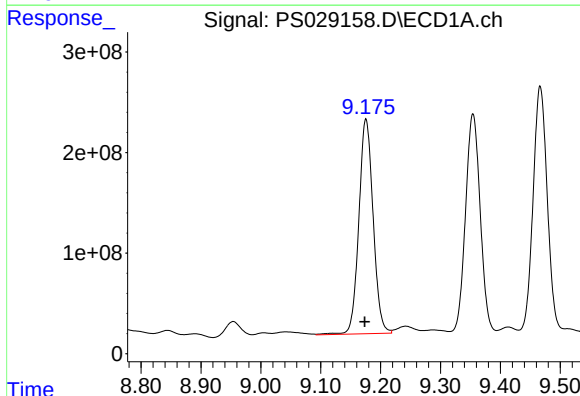
R.T.: 8.601 min  
Delta R.T.: 0.002 min  
Response: 8505989242  
Conc: 180.39 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
346MSD



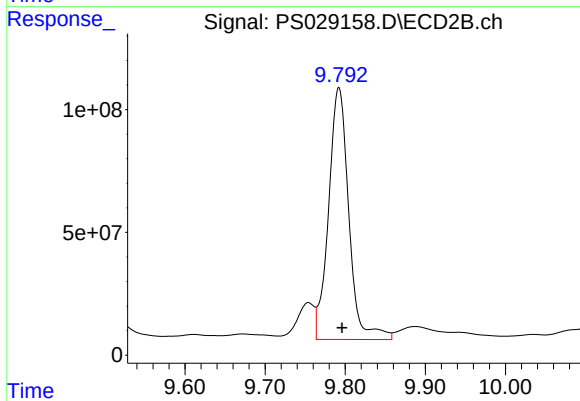
#10 Pentachlorophenol

R.T.: 9.415 min  
Delta R.T.: -0.003 min  
Response: 3774684221  
Conc: 156.50 ng/ml



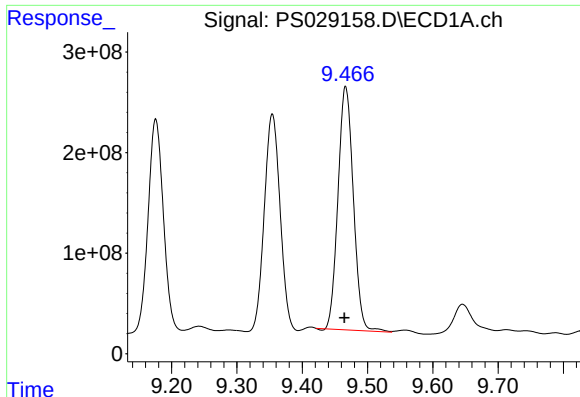
#11 2,4,5-TP (SILVEX)

R.T.: 9.176 min  
Delta R.T.: 0.002 min  
Response: 3542772137  
Conc: 182.71 ng/ml



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

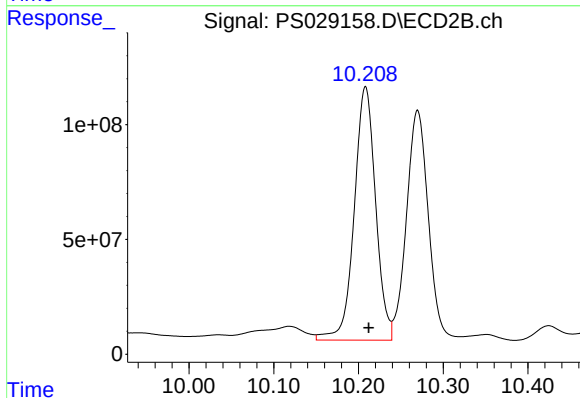
R.T.: 9.792 min  
Delta R.T.: -0.004 min  
Response: 1800433321  
Conc: 184.32 ng/ml



#12 2,4,5-T

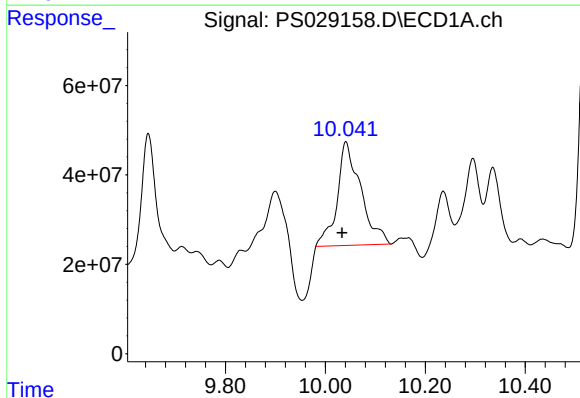
R.T.: 9.467 min  
Delta R.T.: 0.002 min  
Response: 3948936251  
Conc: 203.87 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
346MSD



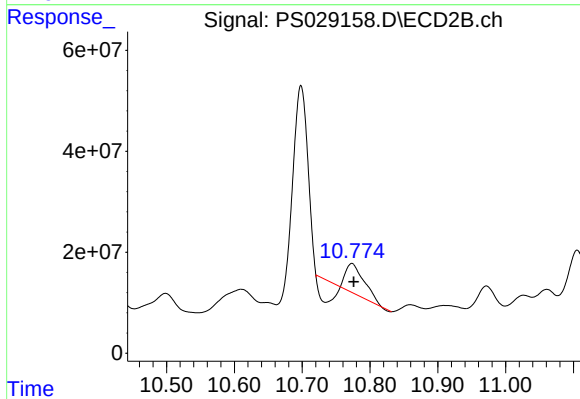
#12 2,4,5-T

R.T.: 10.208 min  
Delta R.T.: -0.004 min  
Response: 1936691912  
Conc: 209.09 ng/ml



#13 2,4-DB

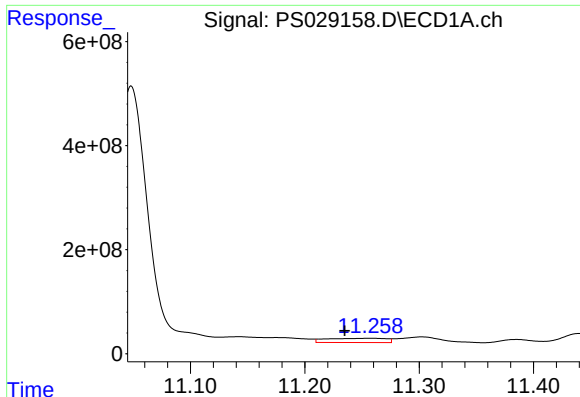
R.T.: 10.041 min  
Delta R.T.: 0.007 min  
Response: 760650550  
Conc: 204.68 ng/ml



#13 2,4-DB

R.T.: 10.773 min  
Delta R.T.: -0.003 min  
Response: 44820180  
Conc: 47.18 ng/ml

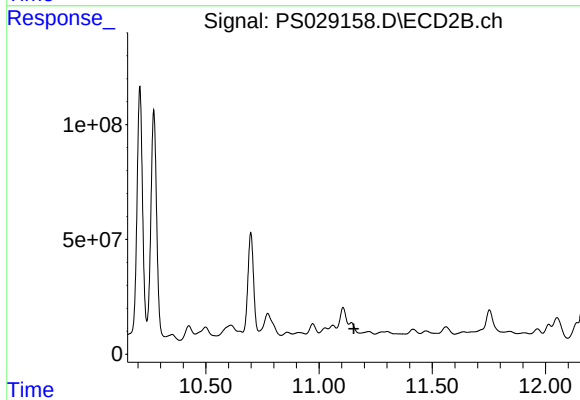




#14 DINOSEB

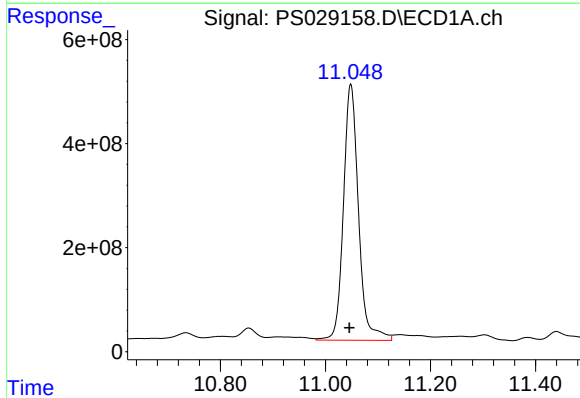
R.T.: 11.258 min  
Delta R.T.: 0.023 min  
Response: 299378654  
Conc: 20.65 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
346MSD



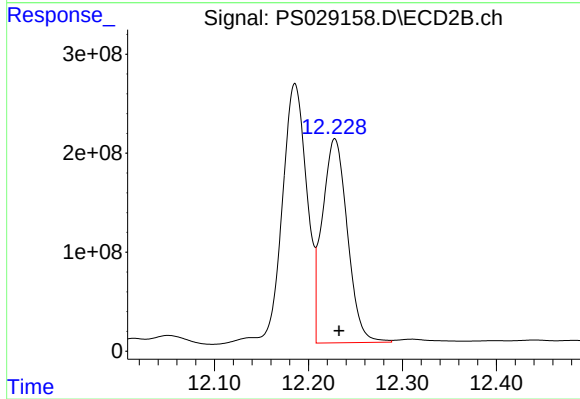
#14 DINOSEB

R.T.: 11.142 min  
Delta R.T.: -0.011 min  
Response: -32951136  
Conc: N.D.



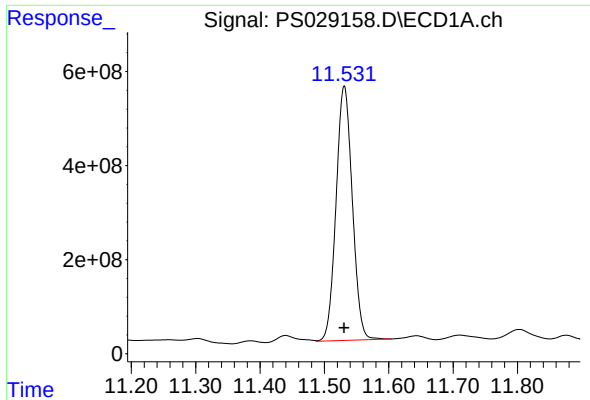
#15 Picloram

R.T.: 11.048 min  
Delta R.T.: 0.003 min  
Response: 9812668575  
Conc: 307.10 ng/ml



#15 Picloram

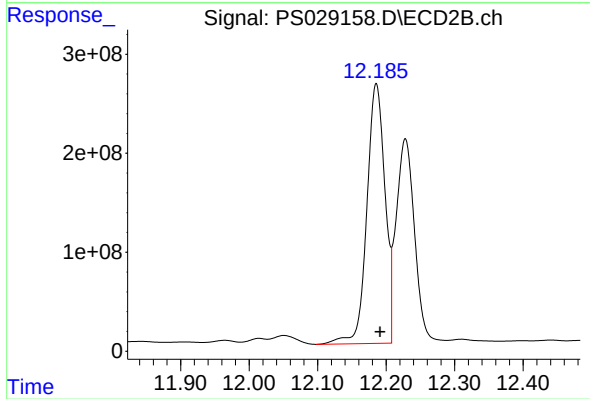
R.T.: 12.228 min  
Delta R.T.: -0.005 min  
Response: 3826355860  
Conc: 278.30 ng/ml



#16 DCPA

R.T.: 11.531 min  
Delta R.T.: 0.000 min  
Response: 9477634105  
Conc: 326.86 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
346MSD



#16 DCPA

R.T.: 12.186 min  
Delta R.T.: -0.005 min  
Response: 4828392617  
Conc: 391.44 ng/ml