

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS031325\  
 Data File : PS029424.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Mar 2025 18:22  
 Operator : AR\AJ  
 Sample : Q1545-01MS  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 BU-02-031125MS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 14 11:00:09 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     | 7.153  | 7.617  | 1128.1E6 | 227.0E6  | 273.778 | 241.425   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 2.599  | 2.647  | 2021.5E6 | 865.8E6  | 366.199 | 408.932   |
| 2) T                        | 3,5-DICHL... | 6.337  | 6.594  | 1233.6E6 | 248.9E6  | 210.825 | 175.776   |
| 3) T                        | 4-Nitroph... | 6.954  | 7.150  | 598.6E6  | 237.0E6  | 255.797 | 297.217   |
| 5) T                        | DICAMBA      | 7.335  | 7.810  | 4456.1E6 | 1093.4E6 | 256.597 | 212.197   |
| 6) T                        | MCPD         | 7.513  | 7.911  | 149.7E6  | 27627351 | 12.147  | 11.811    |
| 7) T                        | MCPA         | 7.660  | 8.191  | 367.0E6  | 2476170  | 21.655  | <MDL #    |
| 8) T                        | DICHLORPROP  | 8.035  | 8.518  | 909.0E6  | 290.1E6  | 197.768 | 226.853   |
| 9) T                        | 2,4-D        | 8.264  | 8.844  | 1449.7E6 | 304.6E6  | 305.163 | 239.859   |
| 10) T                       | Pentachlo... | 8.556  | 9.359  | 9759.3E6 | 2965.7E6 | 167.237 | 128.871   |
| 11) T                       | 2,4,5-TP ... | 9.130  | 9.737  | 3925.4E6 | 1278.0E6 | 159.653 | 141.420   |
| 12) T                       | 2,4,5-T      | 9.422  | 10.152 | 4679.4E6 | 1376.4E6 | 183.589 | 167.648   |
| 13) T                       | 2,4-DB       | 9.994  | 10.713 | 945.7E6  | 57012221 | 226.492 | 74.468 #  |
| 14) T                       | DINOSEB      | 11.184 | 11.088 | 520.9E6  | 169.7E6  | 31.319  | 28.003    |
| 15) T                       | Picloram     | 11.000 | 12.162 | 7711.7E6 | 2452.0E6 | 252.484 | 212.063   |
| 16) T                       | DCPA         | 11.478 | 12.162 | 9330.4E6 | 2452.0E6 | 310.978 | 207.152 # |
| -----                       |              |        |        |          |          |         |           |

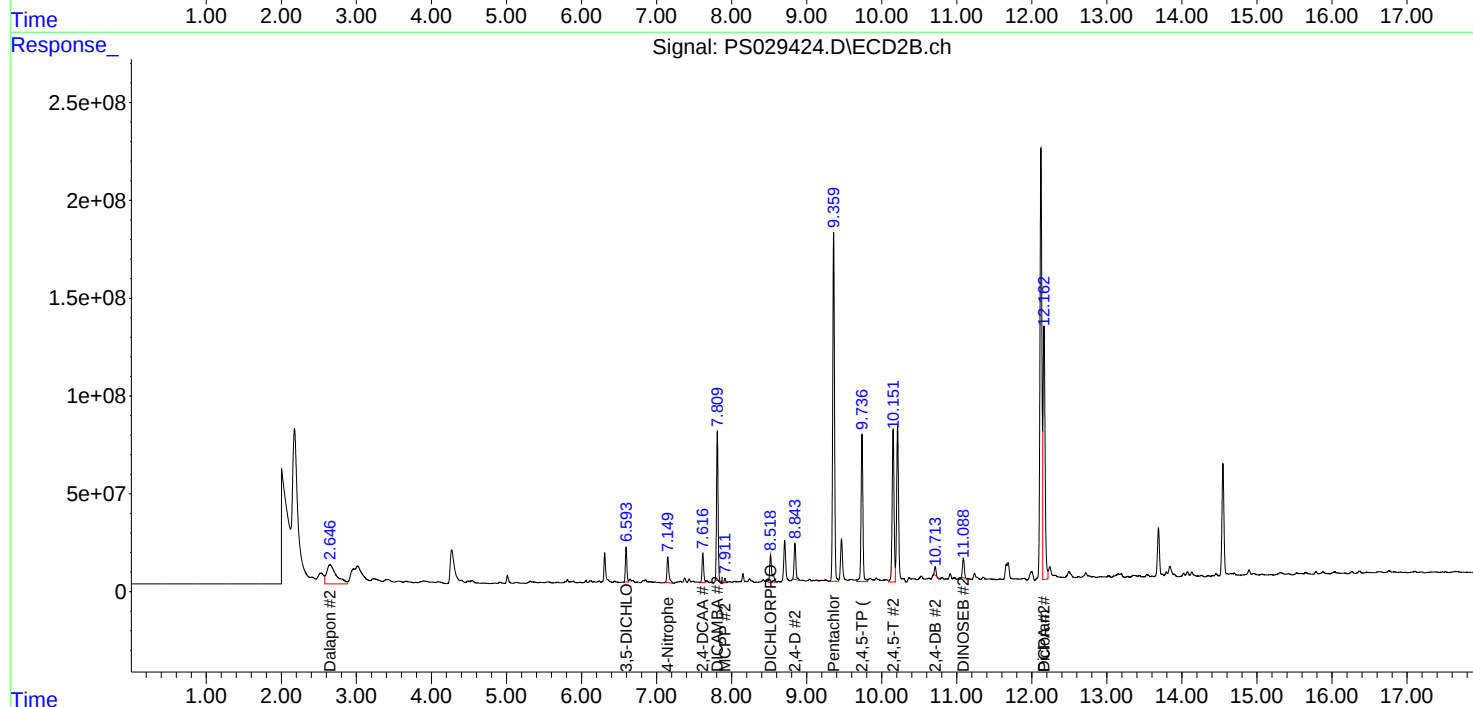
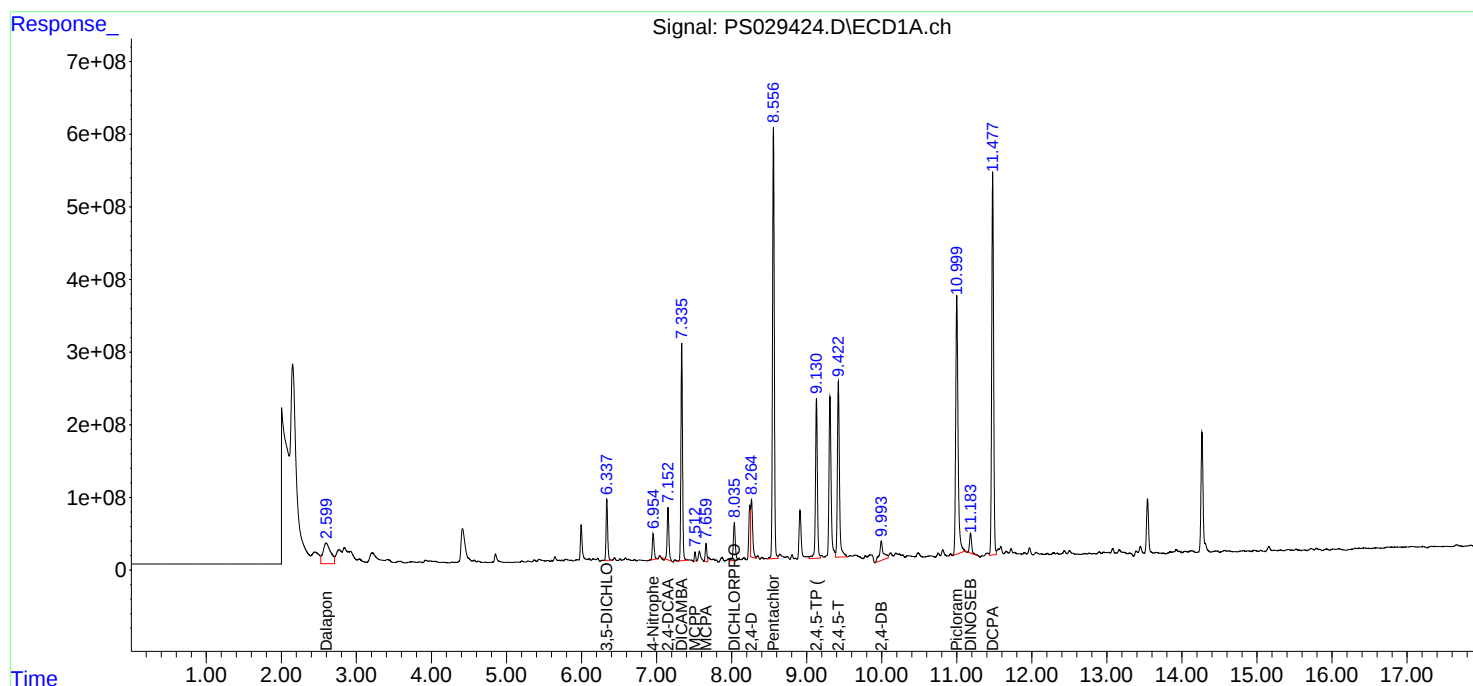
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

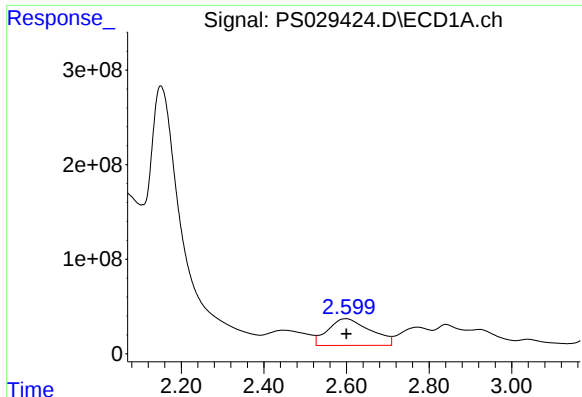
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS031325\  
Data File : PS029424.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Mar 2025 18:22  
Operator : AR\AJ  
Sample : Q1545-01MS  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
BU-02-031125MS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 14 11:00:09 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

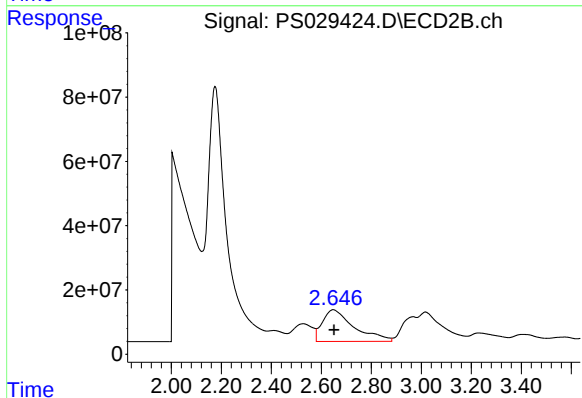




#1 Dalapon

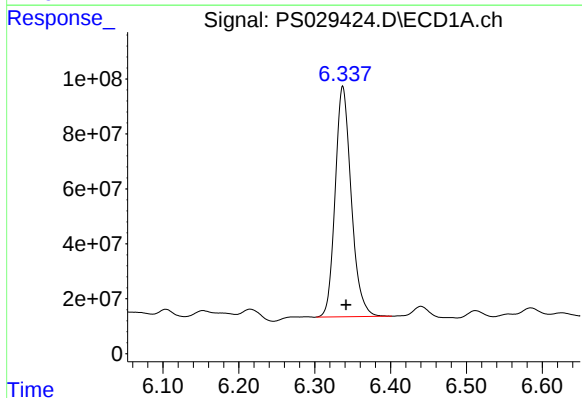
R.T.: 2.599 min  
Delta R.T.: 0.000 min  
Response: 2021521289  
Conc: 366.20 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
BU-02-031125MS



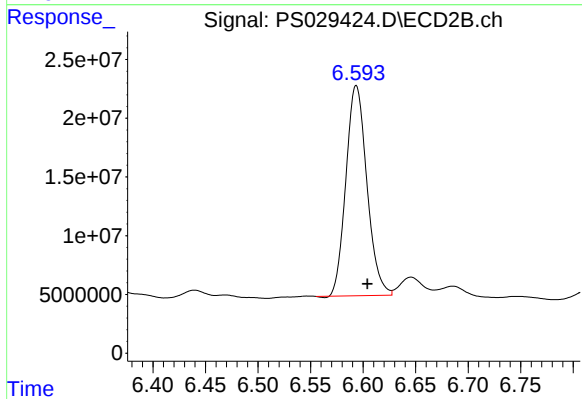
#1 Dalapon

R.T.: 2.647 min  
Delta R.T.: -0.004 min  
Response: 865757928  
Conc: 408.93 ng/ml



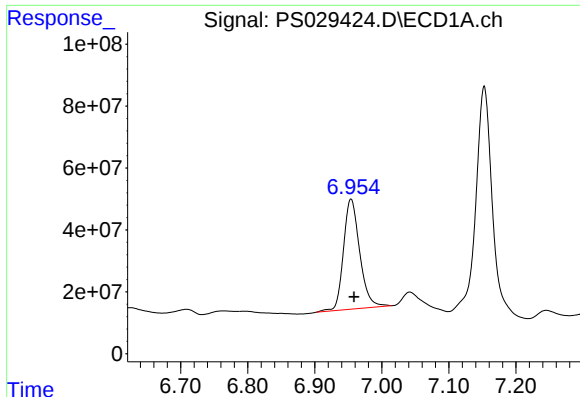
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.337 min  
Delta R.T.: -0.004 min  
Response: 1233559611  
Conc: 210.82 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

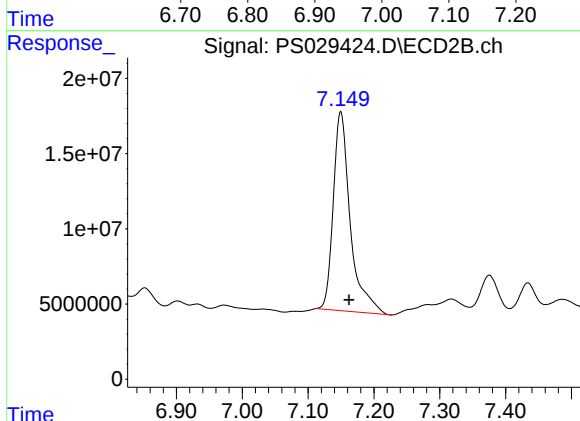
R.T.: 6.594 min  
Delta R.T.: -0.011 min  
Response: 248918355  
Conc: 175.78 ng/ml



#3 4-Nitrophenol

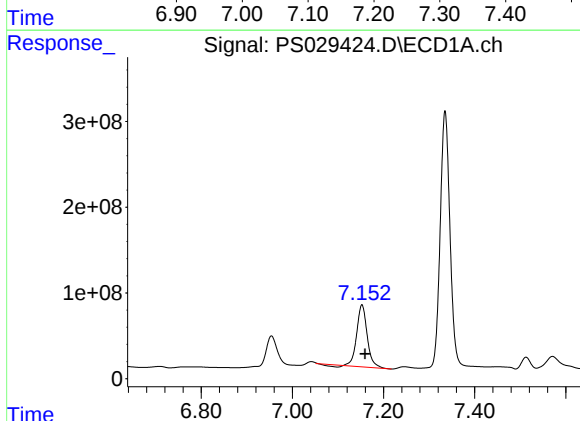
R.T.: 6.954 min  
Delta R.T.: -0.004 min  
Response: 598611855  
Conc: 255.80 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
BU-02-031125MS



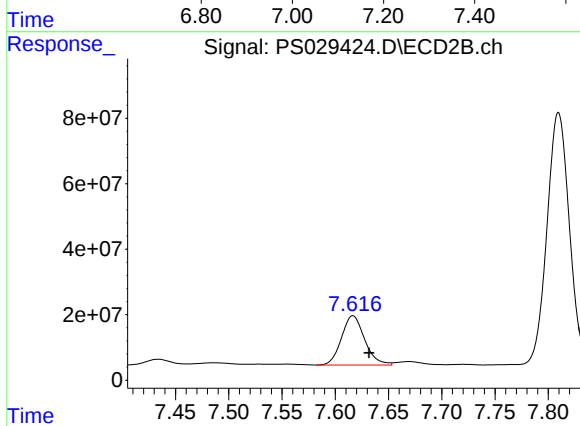
#3 4-Nitrophenol

R.T.: 7.150 min  
Delta R.T.: -0.012 min  
Response: 237045186  
Conc: 297.22 ng/ml



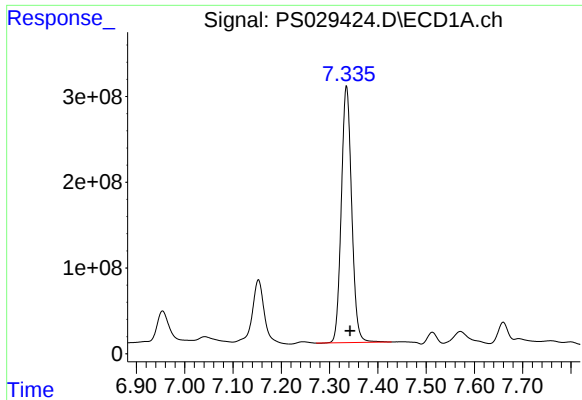
#4 2,4-DCAA

R.T.: 7.153 min  
Delta R.T.: -0.007 min  
Response: 1128123919  
Conc: 273.78 ng/ml



#4 2,4-DCAA

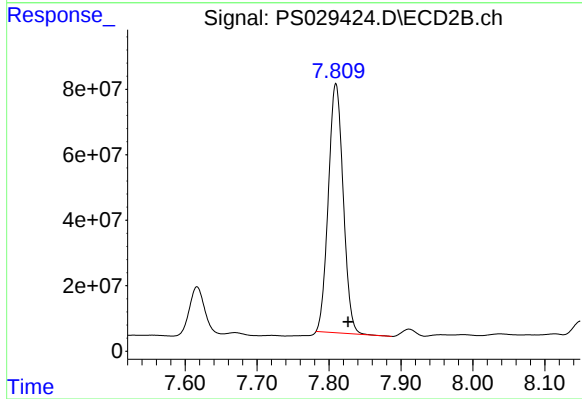
R.T.: 7.617 min  
Delta R.T.: -0.015 min  
Response: 227019942  
Conc: 241.43 ng/ml



#5 DICAMBA

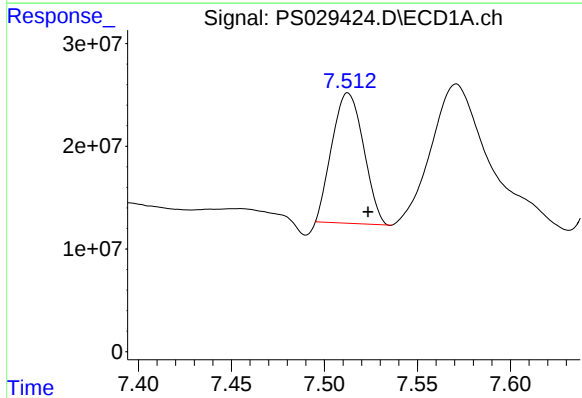
R.T.: 7.335 min  
Delta R.T.: -0.007 min  
Response: 4456055397  
Conc: 256.60 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
BU-02-031125MS



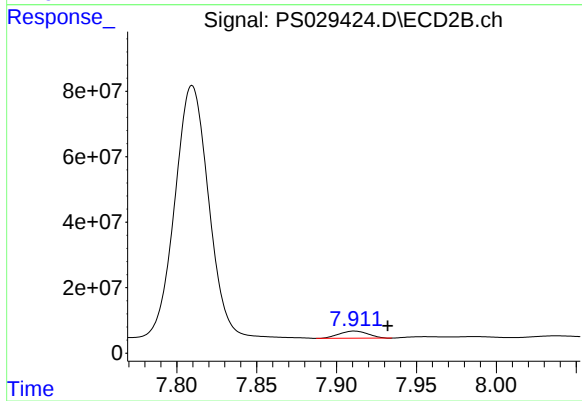
#5 DICAMBA

R.T.: 7.810 min  
Delta R.T.: -0.017 min  
Response: 1093445143  
Conc: 212.20 ng/ml



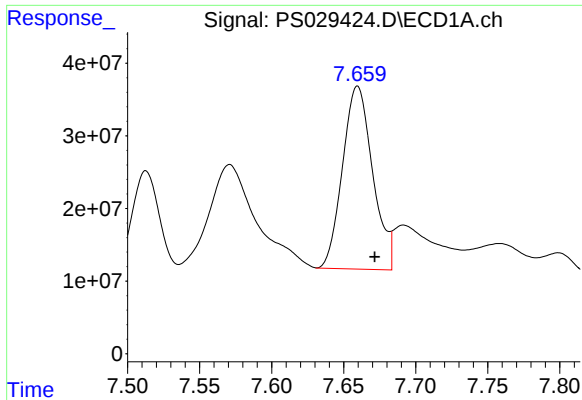
#6 MCP

R.T.: 7.513 min  
Delta R.T.: -0.011 min  
Response: 149726205  
Conc: 12.15 ug/ml



#6 MCP

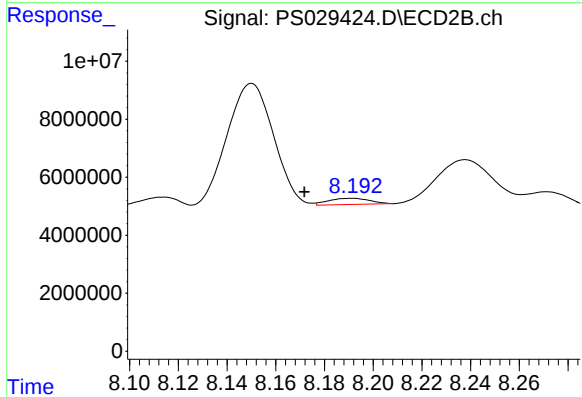
R.T.: 7.911 min  
Delta R.T.: -0.021 min  
Response: 27627351  
Conc: 11.81 ug/ml



#7 MCPA

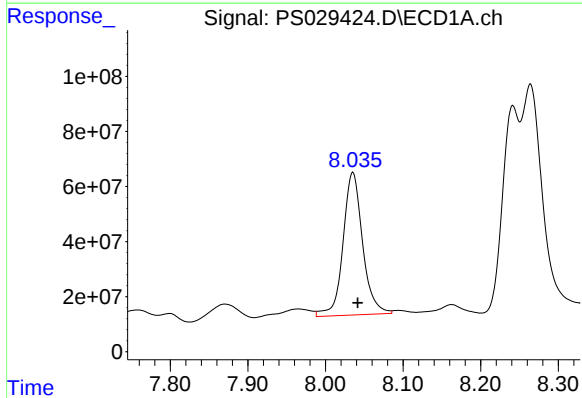
R.T.: 7.660 min  
Delta R.T.: -0.012 min  
Response: 366958317  
Conc: 21.66 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
BU-02-031125MS



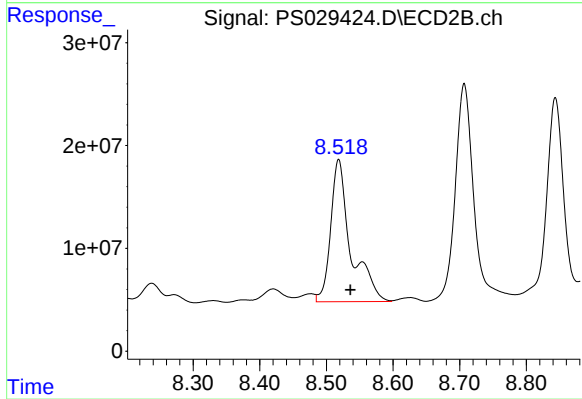
#7 MCPA

R.T.: 8.191 min  
Delta R.T.: 0.019 min  
Response: 2476170  
Conc: N.D.



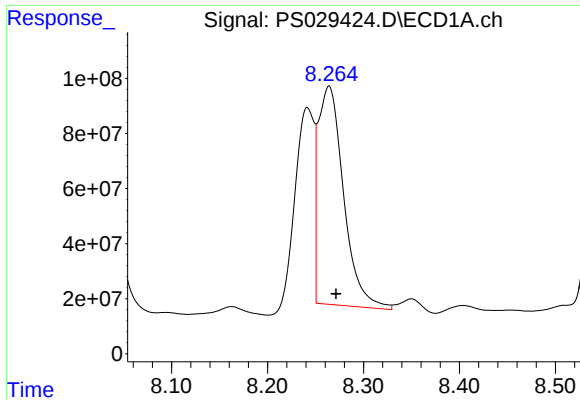
#8 DICHLORPROP

R.T.: 8.035 min  
Delta R.T.: -0.007 min  
Response: 909032986  
Conc: 197.77 ng/ml



#8 DICHLORPROP

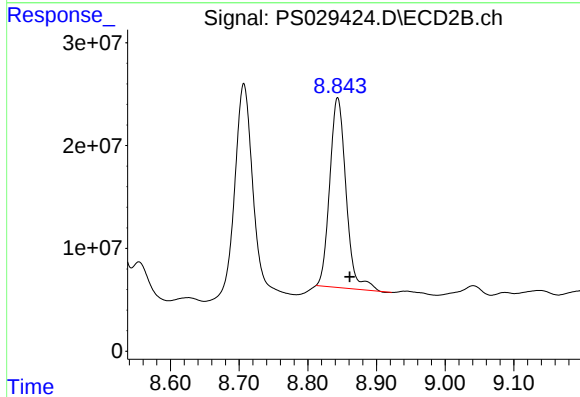
R.T.: 8.518 min  
Delta R.T.: -0.018 min  
Response: 290090429  
Conc: 226.85 ng/ml



#9 2,4-D

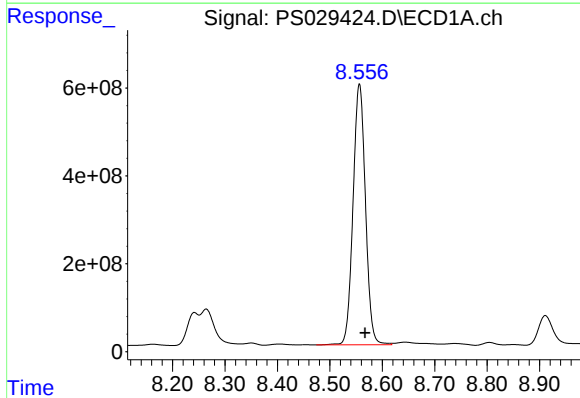
R.T.: 8.264 min  
Delta R.T.: -0.008 min  
Response: 1449656765  
Conc: 305.16 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
BU-02-031125MS



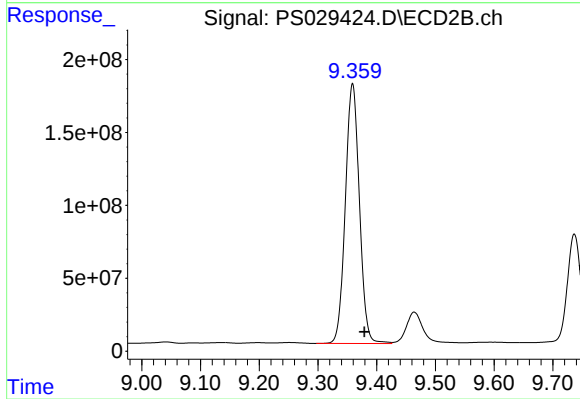
#9 2,4-D

R.T.: 8.844 min  
Delta R.T.: -0.018 min  
Response: 304596067  
Conc: 239.86 ng/ml



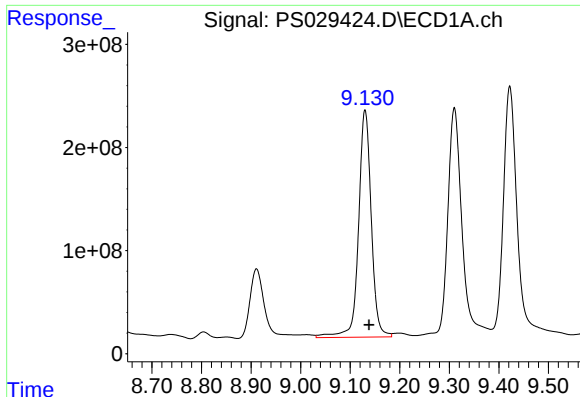
#10 Pentachlorophenol

R.T.: 8.556 min  
Delta R.T.: -0.011 min  
Response: 9759322720  
Conc: 167.24 ng/ml



#10 Pentachlorophenol

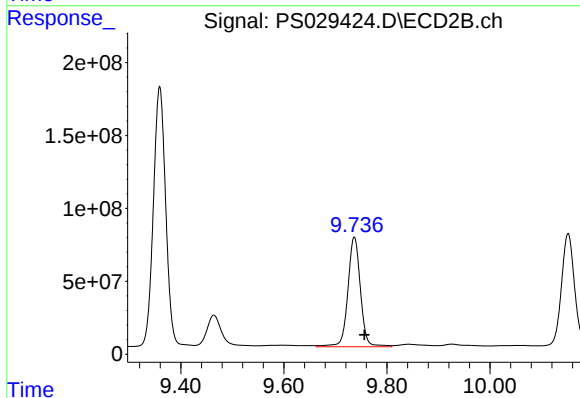
R.T.: 9.359 min  
Delta R.T.: -0.020 min  
Response: 2965658814  
Conc: 128.87 ng/ml



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

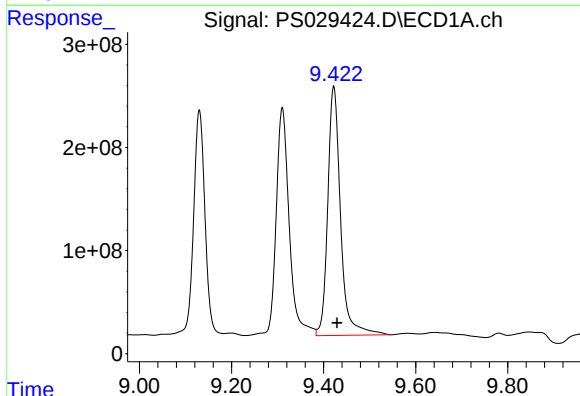
R.T.: 9.130 min  
Delta R.T.: -0.008 min  
Response: 3925367672  
Conc: 159.65 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
BU-02-031125MS



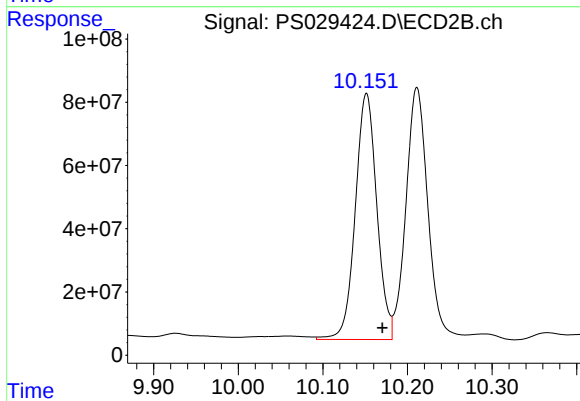
#11 2,4,5-TP (SILVEX)

R.T.: 9.737 min  
Delta R.T.: -0.019 min  
Response: 1277970716  
Conc: 141.42 ng/ml



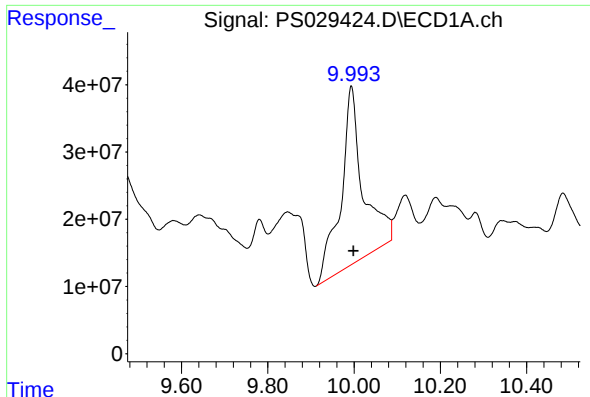
#12 2,4,5-T

R.T.: 9.422 min  
Delta R.T.: -0.007 min  
Response: 4679438146  
Conc: 183.59 ng/ml



#12 2,4,5-T

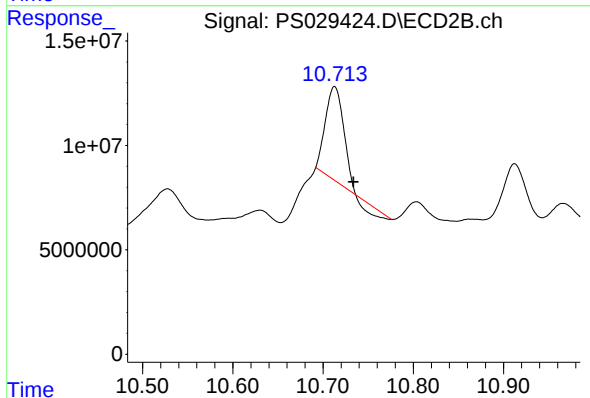
R.T.: 10.152 min  
Delta R.T.: -0.019 min  
Response: 1376437884  
Conc: 167.65 ng/ml



#13 2,4-DB

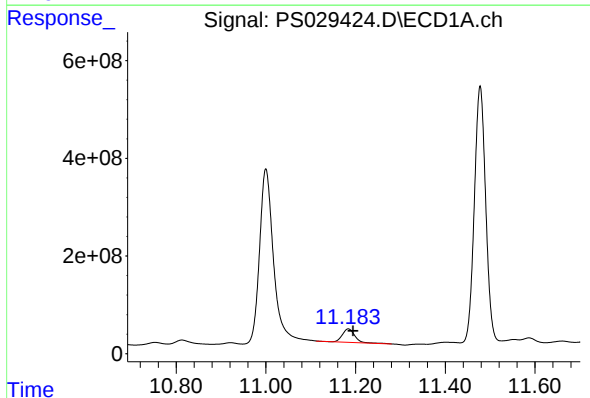
R.T.: 9.994 min  
Delta R.T.: -0.005 min  
Response: 945702973  
Conc: 226.49 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
BU-02-031125MS



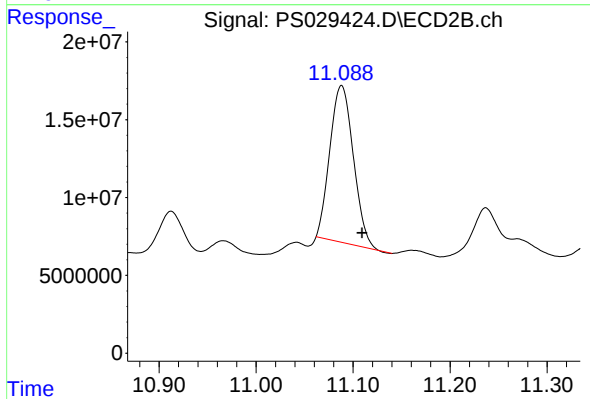
#13 2,4-DB

R.T.: 10.713 min  
Delta R.T.: -0.021 min  
Response: 57012221  
Conc: 74.47 ng/ml



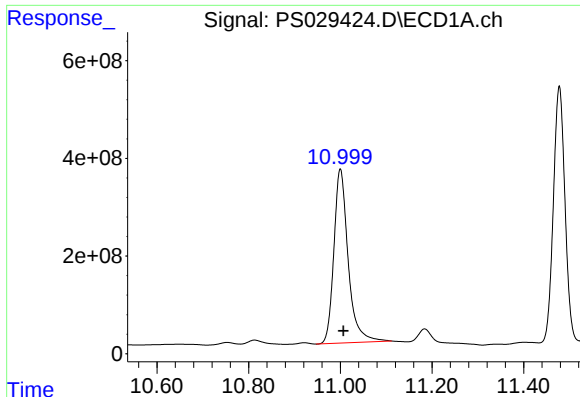
#14 DINOSEB

R.T.: 11.184 min  
Delta R.T.: -0.011 min  
Response: 520866408  
Conc: 31.32 ng/ml



#14 DINOSEB

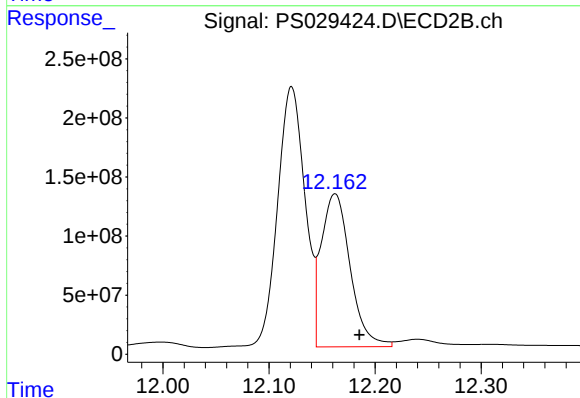
R.T.: 11.088 min  
Delta R.T.: -0.021 min  
Response: 169740947  
Conc: 28.00 ng/ml



#15 Picloram

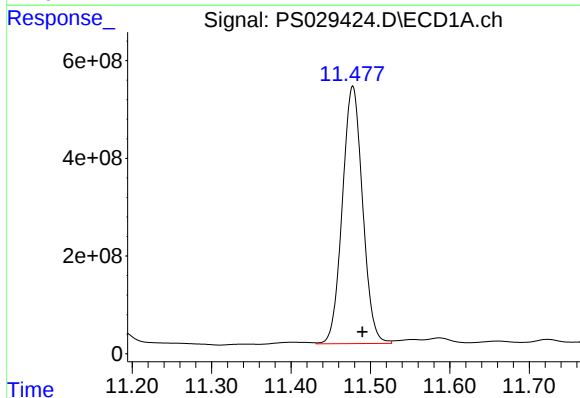
R.T.: 11.000 min  
Delta R.T.: -0.007 min  
Response: 7711734062  
Conc: 252.48 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
BU-02-031125MS



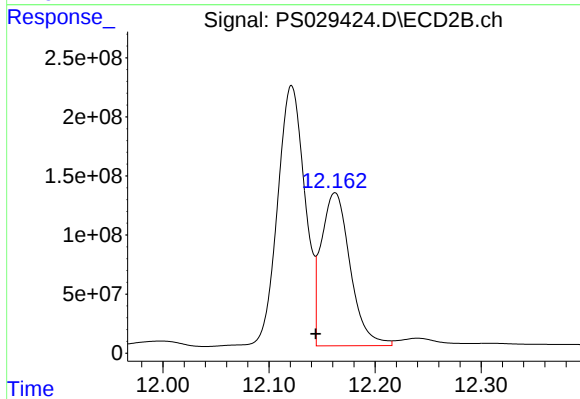
#15 Picloram

R.T.: 12.162 min  
Delta R.T.: -0.023 min  
Response: 2451969776  
Conc: 212.06 ng/ml



#16 DCPA

R.T.: 11.478 min  
Delta R.T.: -0.012 min  
Response: 9330416147  
Conc: 310.98 ng/ml



#16 DCPA

R.T.: 12.162 min  
Delta R.T.: 0.018 min  
Response: 2451969776  
Conc: 207.15 ng/ml