

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS122324\  
 Data File : PS028808.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Dec 2024 19:45  
 Operator : AR\AJ  
 Sample : P5306-15MS  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 OU4-VSL-14-121224MS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 24 02:11:32 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS122324.M  
 Quant Title : 8080.M  
 QLast Update : Mon Dec 23 13:44:25 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     | 7.207  | 7.697  | 1385.7E6  | 630.5E6  | 612.576m | 560.161m  |
| Target Compounds            |              |        |        |           |          |          |           |
| 1) T                        | Dalapon      | 2.619  | 2.675  | 1257.8E6  | 1085.3E6 | 446.566m | 551.300m  |
| 2) T                        | 3,5-DICHL... | 6.383  | 6.659  | 1883.8E6  | 828.0E6  | 571.691  | 499.531   |
| 3) T                        | 4-Nitroph... | 7.007  | 7.226  | 533.1E6   | 255.7E6  | 354.883  | 305.593   |
| 5) T                        | DICAMBA      | 7.393  | 7.896  | 5060.2E6  | 2801.6E6 | 513.171m | 510.323   |
| 6) T                        | MCPD         | 7.574  | 7.998  | 309.3E6   | 148.8E6  | 49.676   | 45.541    |
| 7) T                        | MCPA         | 7.723  | 8.240  | 434.2E6   | 261.0E6  | 49.530   | 56.338    |
| 8) T                        | DICHLORPROP  | 8.098  | 8.609  | 1331.2E6  | 705.2E6  | 501.747  | 511.106   |
| 9) T                        | 2,4-D        | 8.328  | 8.937  | 1676.3E6  | 806.0E6  | 588.259  | 558.536   |
| 10) T                       | Pentachlo... | 8.626  | 9.463  | 18274.2E6 | 9157.8E6 | 467.766  | 420.107   |
| 11) T                       | 2,4,5-TP ... | 9.203  | 9.840  | 8083.3E6  | 4453.8E6 | 514.557  | 495.776   |
| 12) T                       | 2,4,5-T      | 9.493  | 10.257 | 8375.7E6  | 4174.2E6 | 514.820  | 479.283   |
| 13) T                       | 2,4-DB       | 10.067 | 10.823 | 1002.7E6  | 376.4E6  | 321.215m | 387.622   |
| 14) T                       | DINOSEB      | 11.271 | 11.202 | 916.3E6   | 241.7E6  | 68.166   | 39.248 #  |
| 15) T                       | Picloram     | 11.080 | 12.288 | 12003.2E6 | 5097.1E6 | 447.668  | 397.003   |
| 16) T                       | DCPA         | 11.563 | 12.242 | 9463.9E6  | 5455.2E6 | 393.492  | 507.718 # |
| -----                       |              |        |        |           |          |          |           |

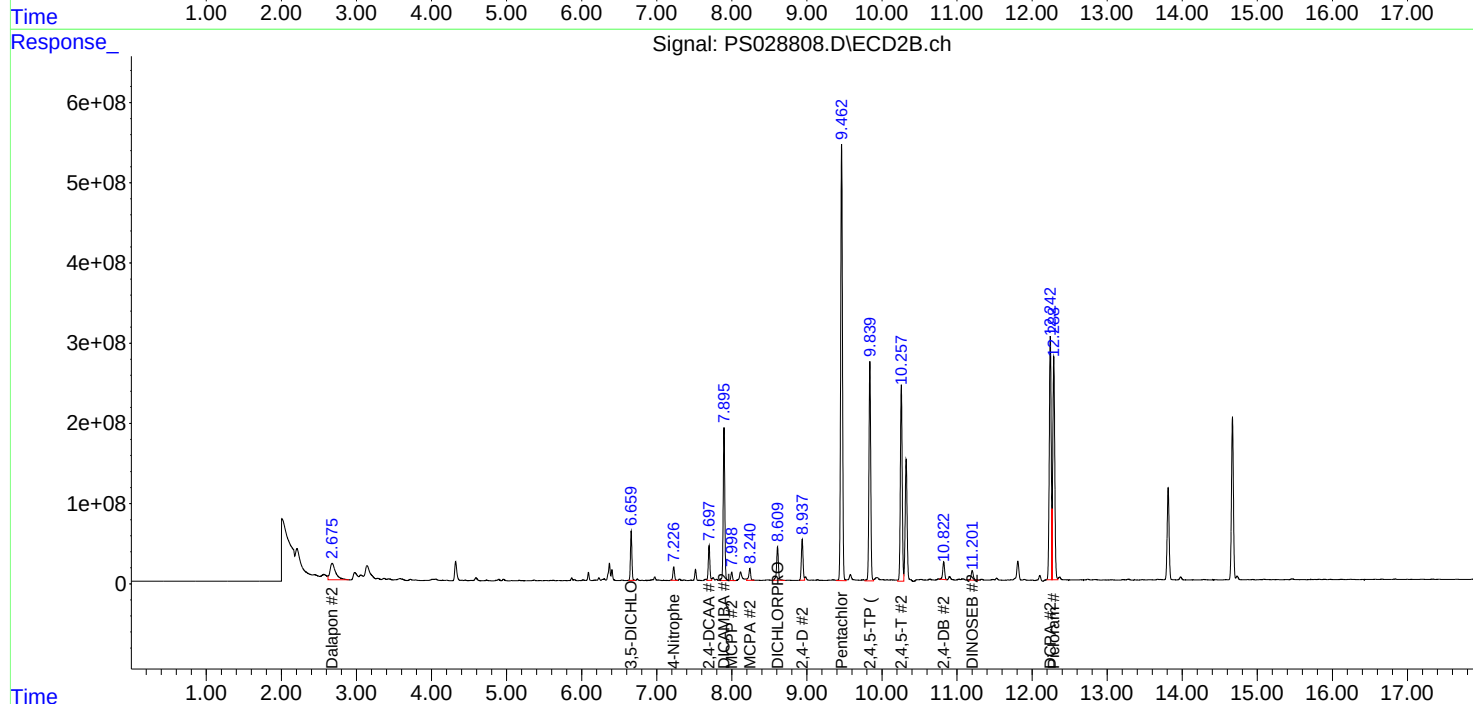
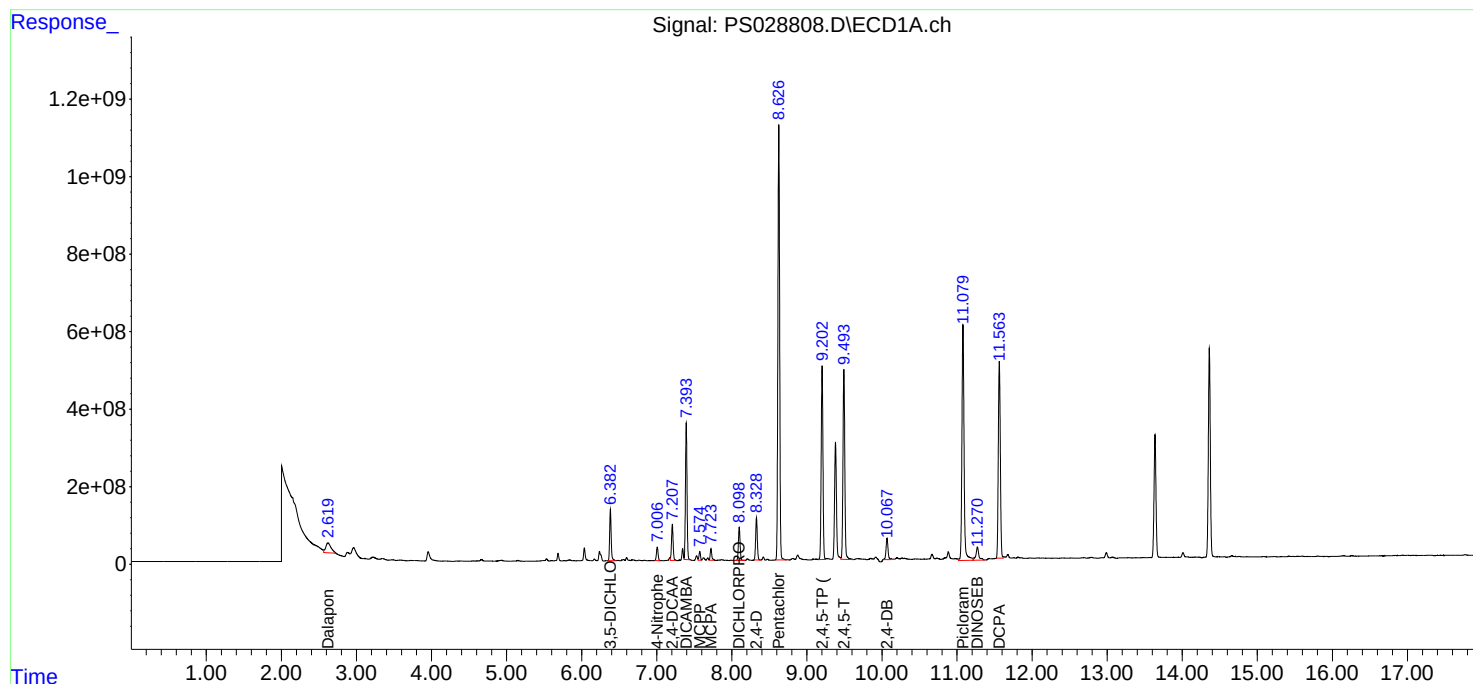
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

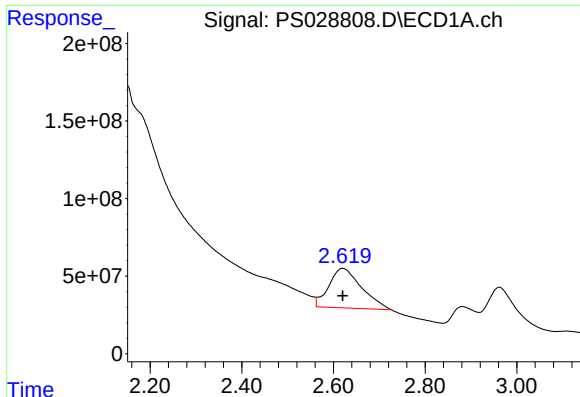
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS122324\  
Data File : PS028808.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 Dec 2024 19:45  
Operator : AR\AJ  
Sample : P5306-15MS  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-VSL-14-121224MS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 24 02:11:32 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS122324.M  
Quant Title : 8080.M  
QLast Update : Mon Dec 23 13:44:25 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

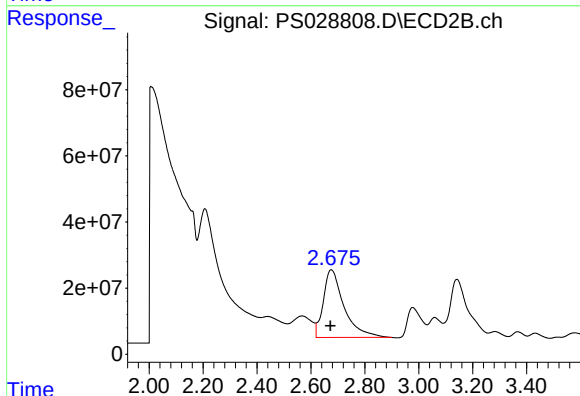




#1 Dalapon

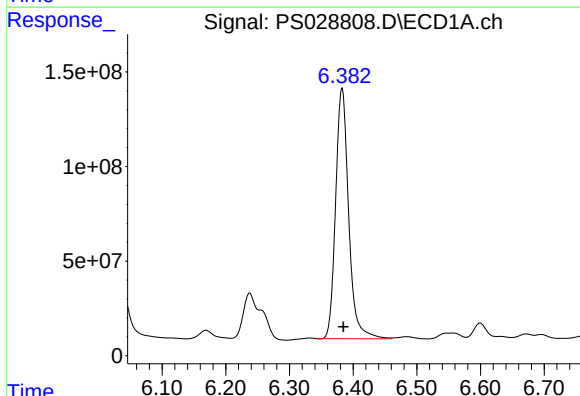
R.T.: 2.619 min  
Delta R.T.: 0.000 min  
Response: 1257821573  
Conc: 446.57 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-VSL-14-121224MS



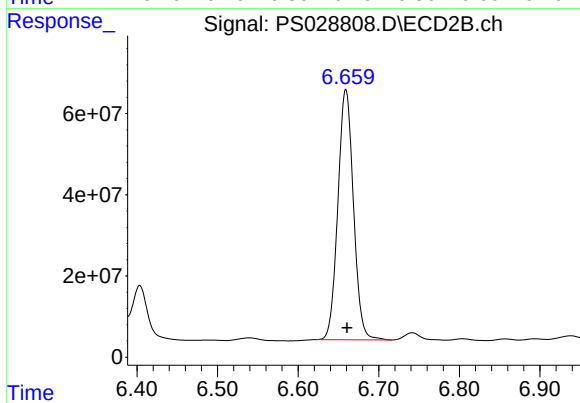
#1 Dalapon

R.T.: 2.675 min  
Delta R.T.: 0.002 min  
Response: 1085290202  
Conc: 551.30 ng/ml m



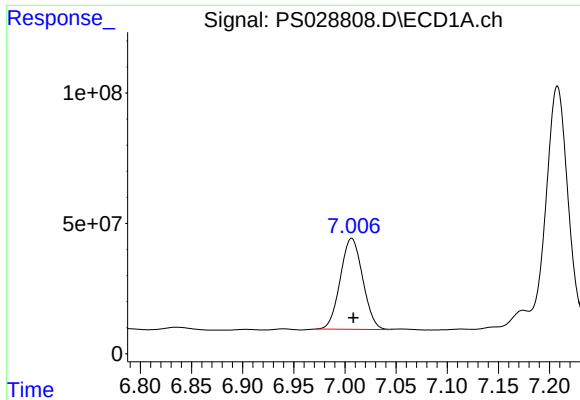
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.383 min  
Delta R.T.: -0.002 min  
Response: 1883798002  
Conc: 571.69 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

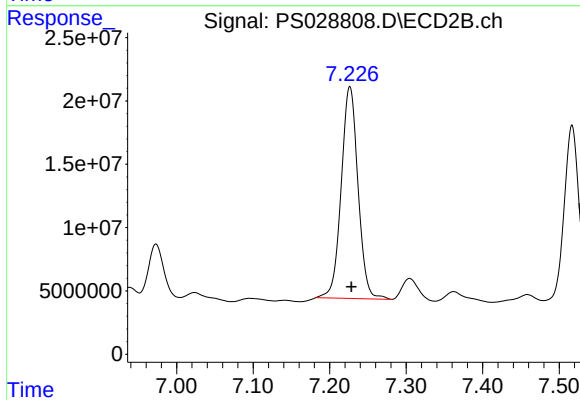
R.T.: 6.659 min  
Delta R.T.: -0.002 min  
Response: 828009164  
Conc: 499.53 ng/ml



#3 4-Nitrophenol

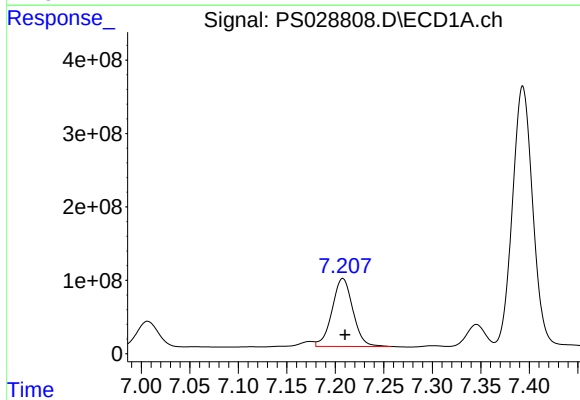
R.T.: 7.007 min  
Delta R.T.: -0.002 min  
Response: 533054626  
Conc: 354.88 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-VSL-14-121224MS



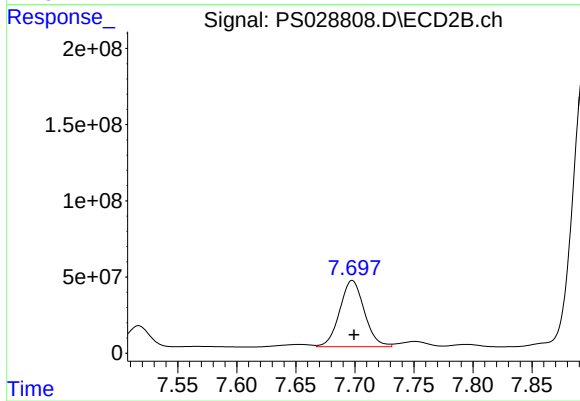
#3 4-Nitrophenol

R.T.: 7.226 min  
Delta R.T.: -0.002 min  
Response: 255748723  
Conc: 305.59 ng/ml



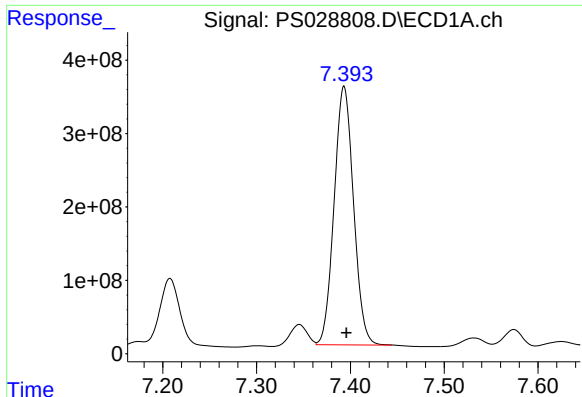
#4 2,4-DCAA

R.T.: 7.207 min  
Delta R.T.: -0.003 min  
Response: 1385662132  
Conc: 612.58 ng/ml m



#4 2,4-DCAA

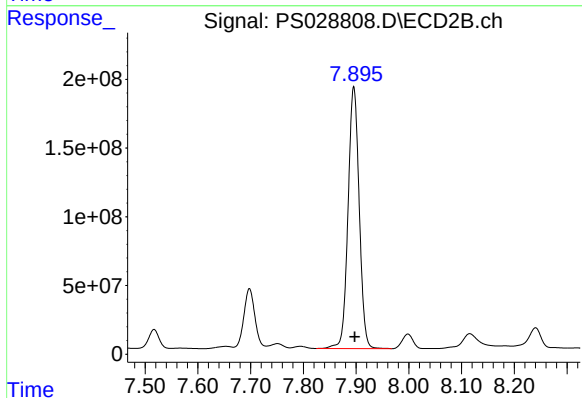
R.T.: 7.697 min  
Delta R.T.: -0.002 min  
Response: 630482564  
Conc: 560.16 ng/ml m



#5 DICAMBA

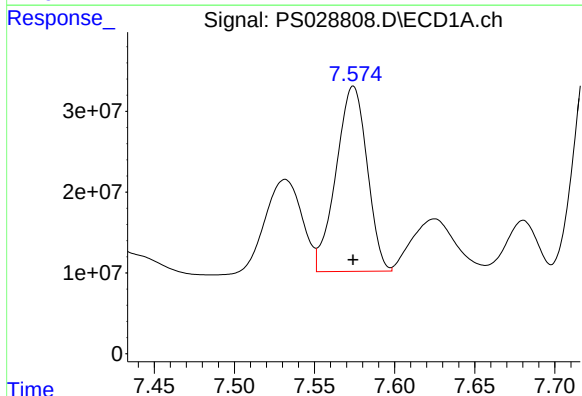
R.T.: 7.393 min  
Delta R.T.: -0.003 min  
Response: 5060195760  
Conc: 513.17 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-VSL-14-121224MS



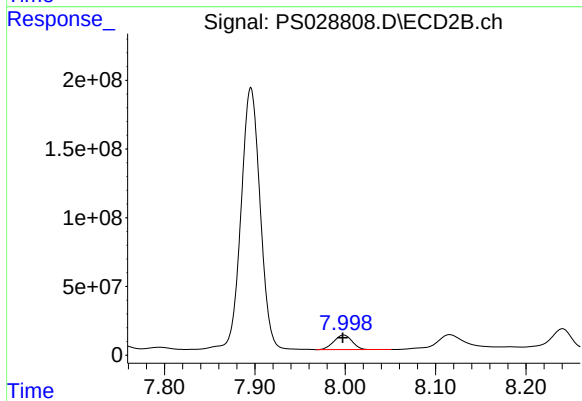
#5 DICAMBA

R.T.: 7.896 min  
Delta R.T.: -0.002 min  
Response: 2801605759  
Conc: 510.32 ng/ml



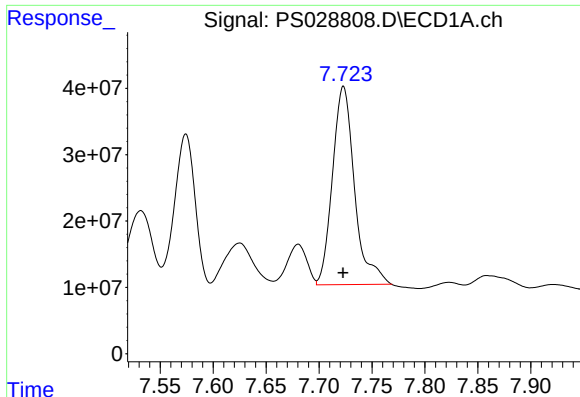
#6 MCP

R.T.: 7.574 min  
Delta R.T.: 0.000 min  
Response: 309341561  
Conc: 49.68 ug/ml



#6 MCP

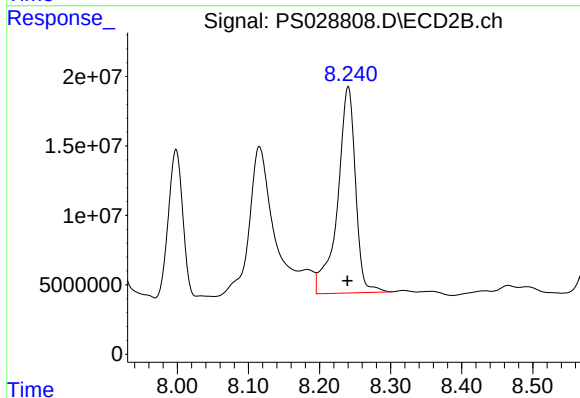
R.T.: 7.998 min  
Delta R.T.: 0.000 min  
Response: 148817797  
Conc: 45.54 ug/ml



#7 MCPA

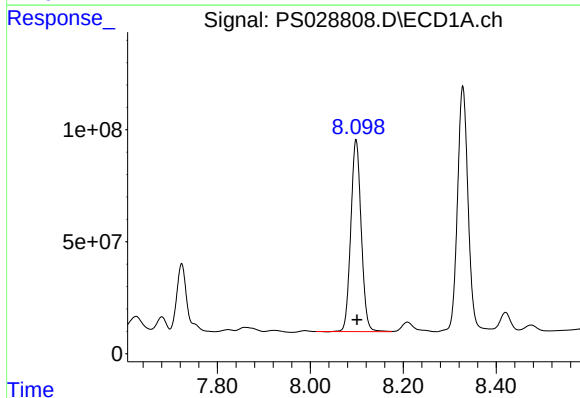
R.T.: 7.723 min  
Delta R.T.: 0.000 min  
Response: 434151623  
Conc: 49.53 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-VSL-14-121224MS



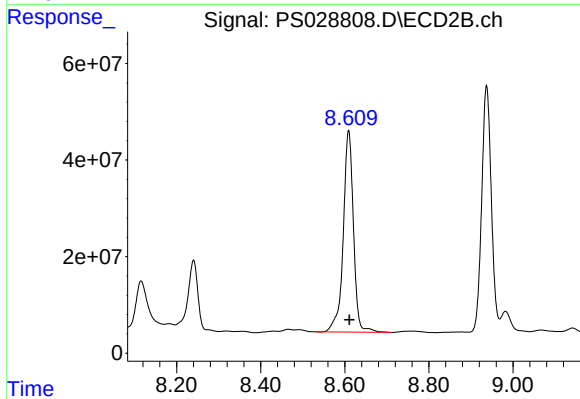
#7 MCPA

R.T.: 8.240 min  
Delta R.T.: 0.001 min  
Response: 261008164  
Conc: 56.34 ug/ml



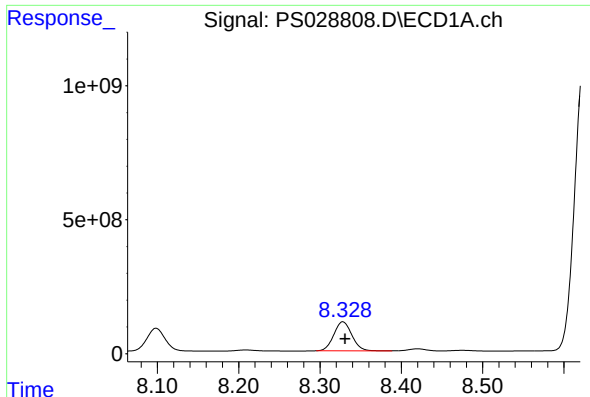
#8 DICHLORPROP

R.T.: 8.098 min  
Delta R.T.: -0.003 min  
Response: 1331224551  
Conc: 501.75 ng/ml



#8 DICHLORPROP

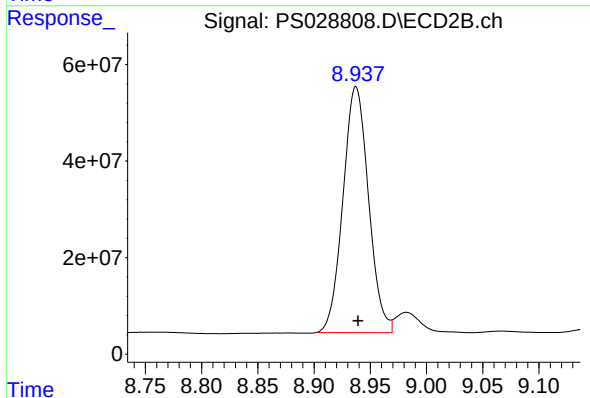
R.T.: 8.609 min  
Delta R.T.: -0.002 min  
Response: 705151692  
Conc: 511.11 ng/ml



#9 2,4-D

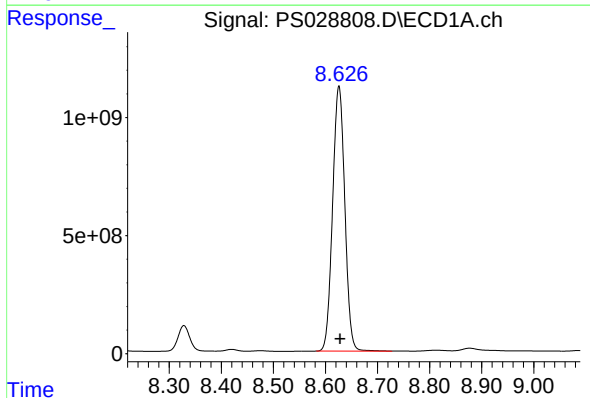
R.T.: 8.328 min  
Delta R.T.: -0.003 min  
Response: 1676263484  
Conc: 588.26 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-VSL-14-121224MS



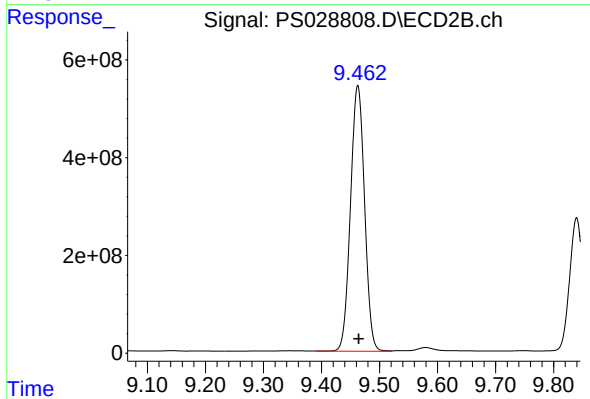
#9 2,4-D

R.T.: 8.937 min  
Delta R.T.: -0.002 min  
Response: 806049158  
Conc: 558.54 ng/ml



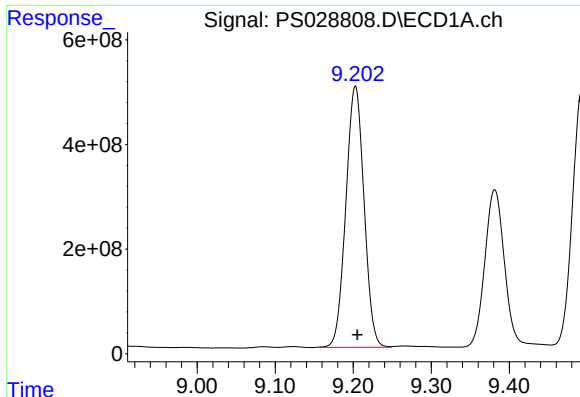
#10 Pentachlorophenol

R.T.: 8.626 min  
Delta R.T.: -0.002 min  
Response: 18274202171  
Conc: 467.77 ng/ml



#10 Pentachlorophenol

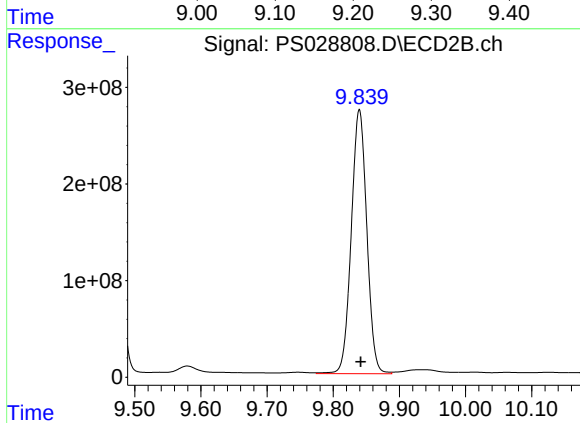
R.T.: 9.463 min  
Delta R.T.: -0.002 min  
Response: 9157793486  
Conc: 420.11 ng/ml



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

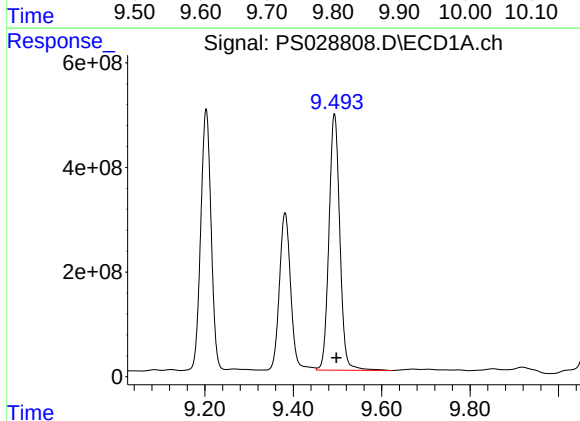
R.T.: 9.203 min  
Delta R.T.: -0.003 min  
Response: 8083347378  
Conc: 514.56 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-VSL-14-121224MS



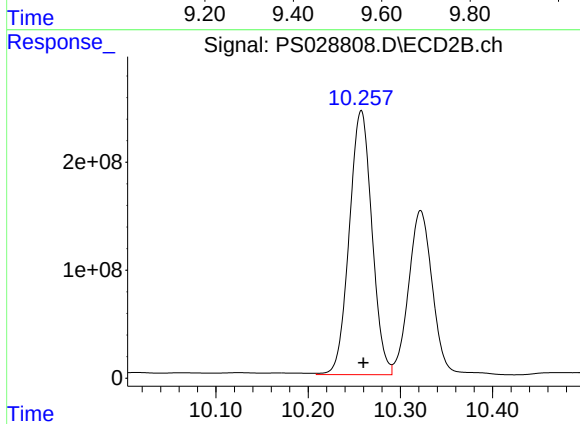
#11 2,4,5-TP (SILVEX)

R.T.: 9.840 min  
Delta R.T.: -0.002 min  
Response: 4453808943  
Conc: 495.78 ng/ml



#12 2,4,5-T

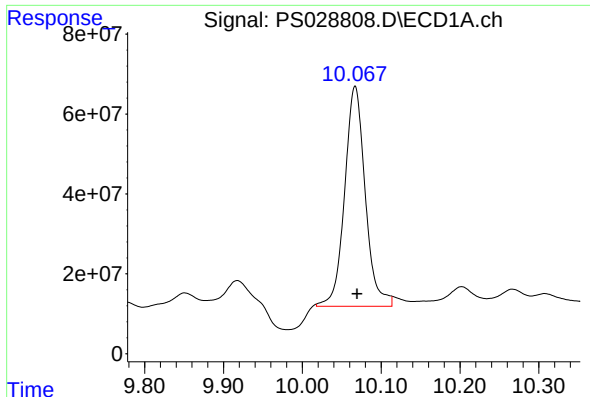
R.T.: 9.493 min  
Delta R.T.: -0.005 min  
Response: 8375710689  
Conc: 514.82 ng/ml



#12 2,4,5-T

R.T.: 10.257 min  
Delta R.T.: -0.002 min  
Response: 4174168368  
Conc: 479.28 ng/ml

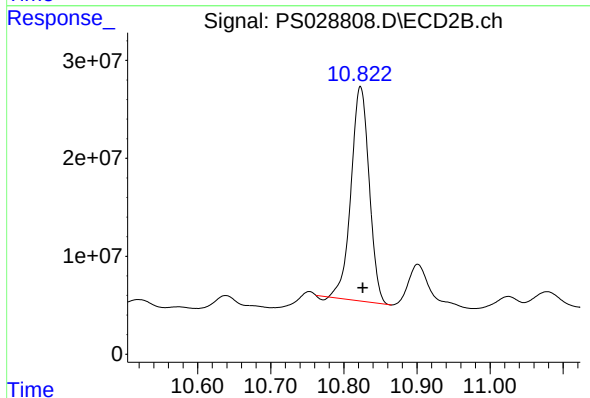




#13 2,4-DB

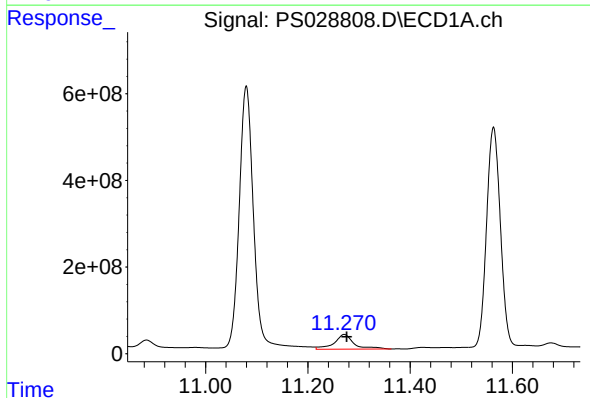
R.T.: 10.067 min  
Delta R.T.: -0.003 min  
Response: 1002703864  
Conc: 321.21 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-VSL-14-121224MS



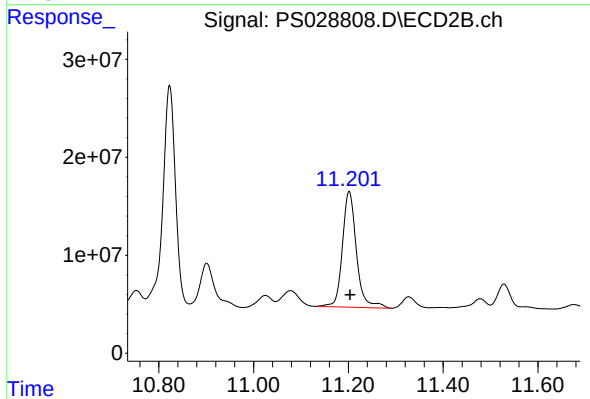
#13 2,4-DB

R.T.: 10.823 min  
Delta R.T.: -0.003 min  
Response: 376419163  
Conc: 387.62 ng/ml



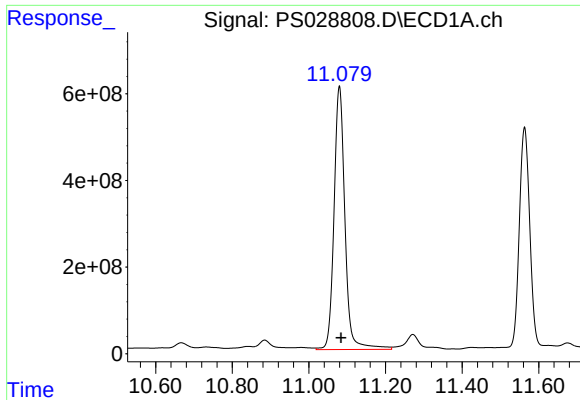
#14 DINOSEB

R.T.: 11.271 min  
Delta R.T.: -0.005 min  
Response: 916264671  
Conc: 68.17 ng/ml



#14 DINOSEB

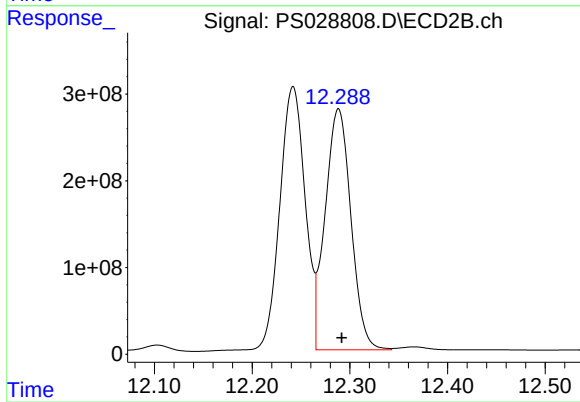
R.T.: 11.202 min  
Delta R.T.: -0.002 min  
Response: 241736854  
Conc: 39.25 ng/ml



#15 Picloram

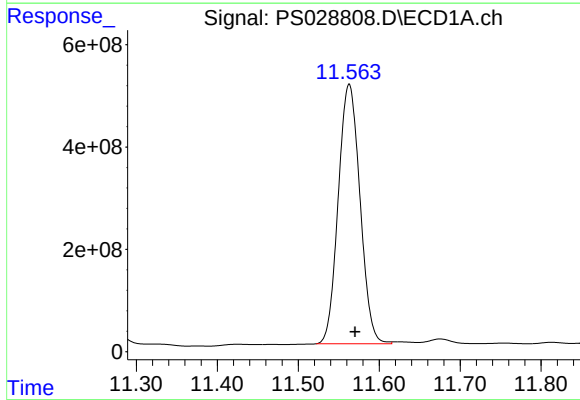
R.T.: 11.080 min  
Delta R.T.: -0.005 min  
Response: 12003222427  
Conc: 447.67 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-VSL-14-121224MS



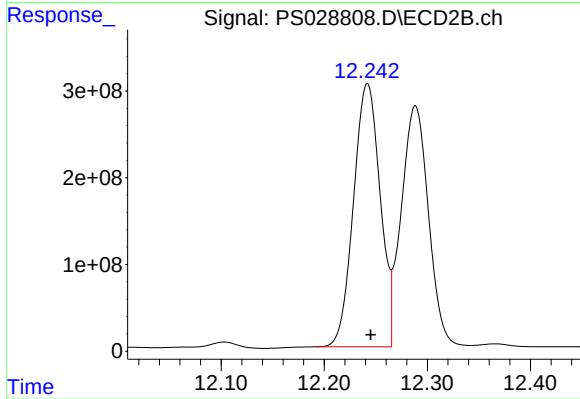
#15 Picloram

R.T.: 12.288 min  
Delta R.T.: -0.003 min  
Response: 5097127838  
Conc: 397.00 ng/ml



#16 DCPA

R.T.: 11.563 min  
Delta R.T.: -0.007 min  
Response: 9463888204  
Conc: 393.49 ng/ml



#16 DCPA

R.T.: 12.242 min  
Delta R.T.: -0.003 min  
Response: 5455213637  
Conc: 507.72 ng/ml