

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS052725\  
 Data File : PS030421.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 May 2025 20:00  
 Operator : AR\AJ  
 Sample : Q2127-11MSD  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 29 09:18:54 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS051225.M  
 Quant Title : 8080.M  
 QLast Update : Mon May 12 14:29:24 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     | 6.923  | 7.440   | 485.4E6  | 125.7E6  | 170.433 | 157.143   |
| Target Compounds            |              |        |         |          |          |         |           |
| 1) T                        | Dalapon      | 2.439  | 2.510   | 1504.2E6 | 1340.8E6 | 306.010 | 660.146 # |
| 2) T                        | 3,5-DICHL... | 6.130  | 6.442   | 404.6E6  | 110.5E6  | 97.024  | 94.808    |
| 3) T                        | 4-Nitroph... | 6.714  | 6.976   | 497.6E6  | 207.7E6  | 240.889 | 198.908   |
| 5) T                        | DICAMBA      | 7.099  | 7.624   | 1700.7E6 | 636.1E6  | 147.151 | 134.538   |
| 6) T                        | MCPD         | 7.276  | 7.780f  | 25236705 | 34893061 | 3.465   | 18.966 #  |
| 7) T                        | MCPA         | 7.418  | 7.954f  | 118.5E6  | 37213843 | 11.420  | 14.109    |
| 8) T                        | DICHLORPROP  | 7.780  | 8.322   | 283.7E6  | 177.6E6  | 97.105  | 150.358 # |
| 9) T                        | 2,4-D        | 7.999  | 8.627   | 549.5E6  | 220.1E6  | 167.600 | 170.537   |
| 10) T                       | Pentachlo... | 8.275  | 9.125   | 1217.7E6 | 825.6E6  | 30.066  | 33.446    |
| 11) T                       | 2,4,5-TP ... | 8.838  | 9.504   | 616.1E6  | 422.0E6  | 38.038  | 42.836    |
| 12) T                       | 2,4,5-T      | 9.120  | 9.907   | 1207.9E6 | 652.4E6  | 73.141  | 70.889    |
| 13) T                       | 2,4-DB       | 9.680  | 10.454f | 238.9E6  | 141.3E6  | 91.544  | 142.391 # |
| 14) T                       | DINOSEB      | 10.835 | 10.862  | 113.0E6  | 221.0E6  | 9.884   | 32.351 #  |
| 15) T                       | Picloram     | 10.657 | 11.866f | 4914.9E6 | 8240.4E6 | 229.809 | 585.541 # |
| 16) T                       | DCPA         | 11.137 | 11.866f | 6603.7E6 | 8240.4E6 | 331.652 | 609.924 # |
| -----                       |              |        |         |          |          |         |           |

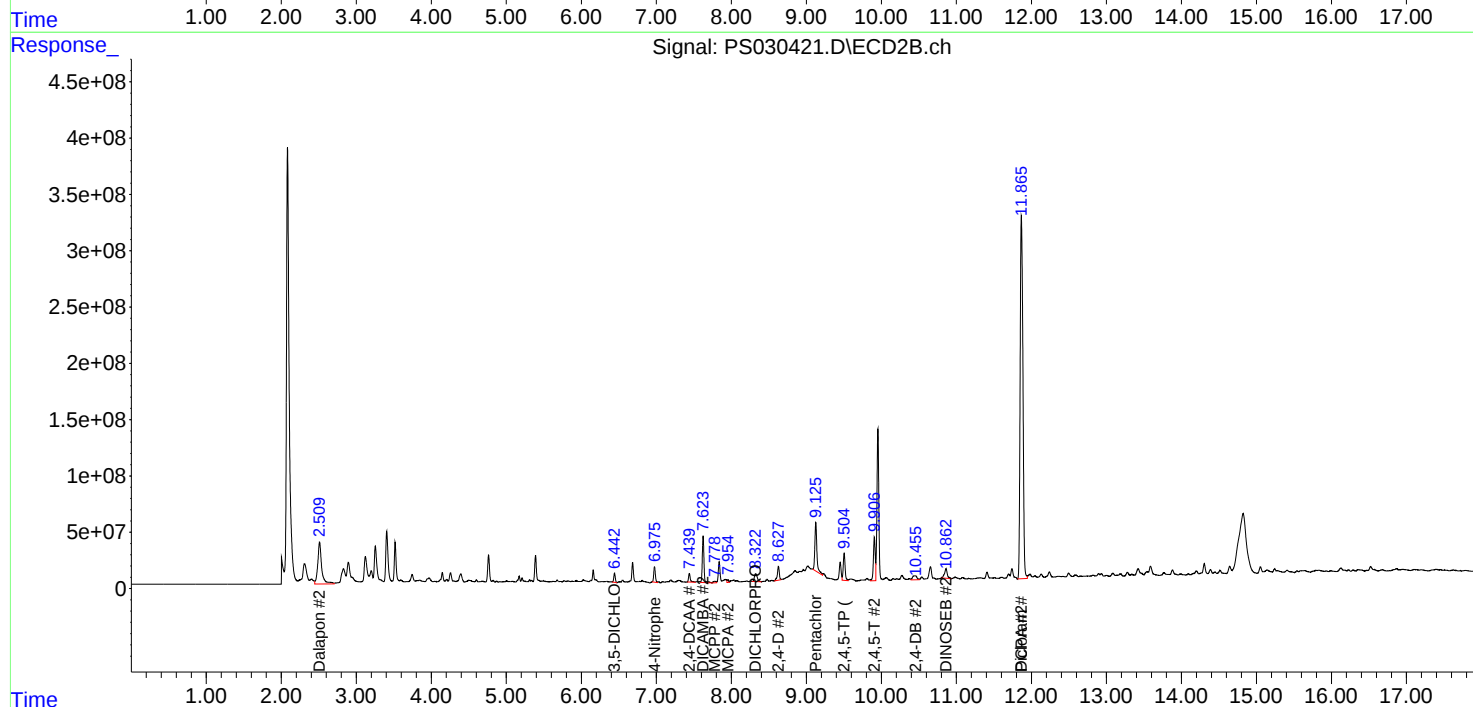
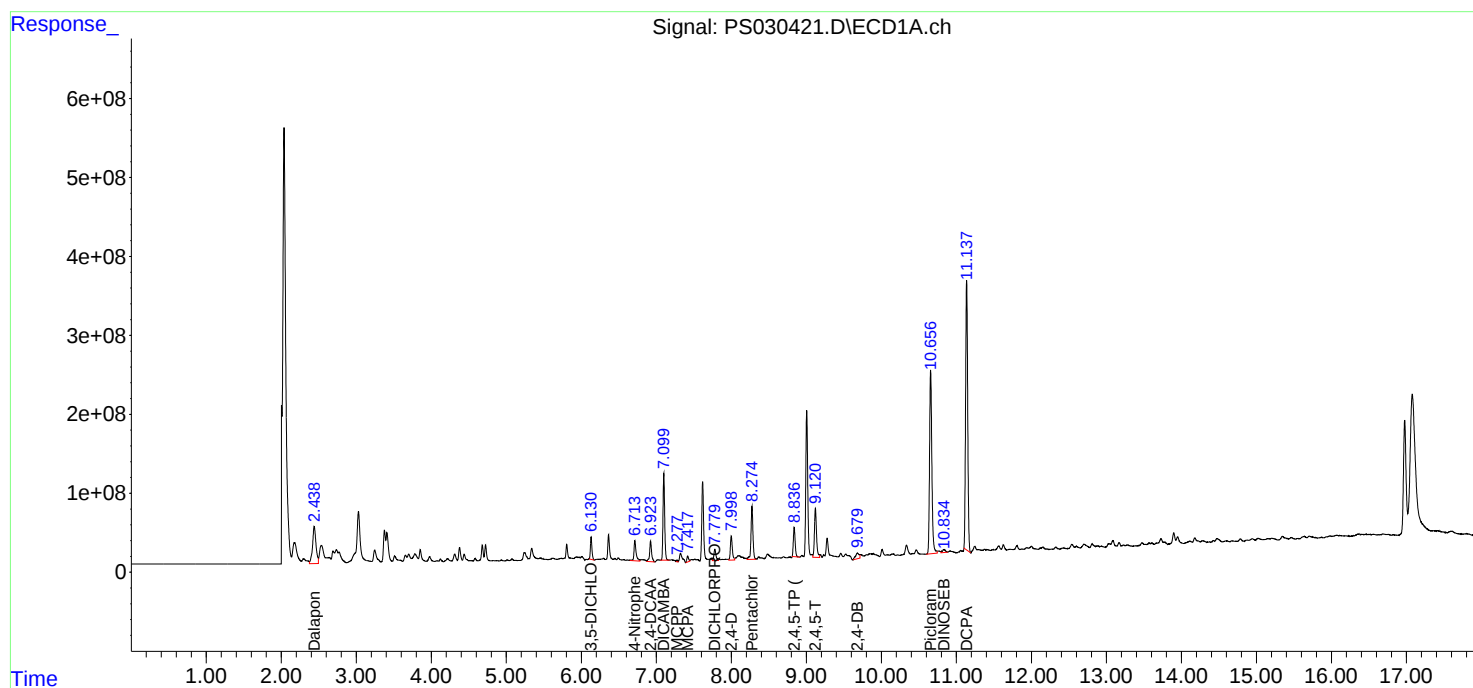
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

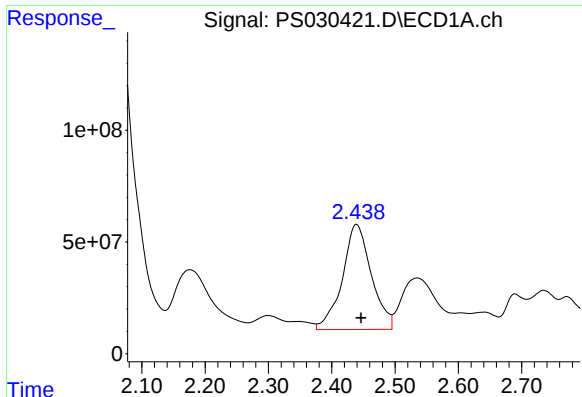
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS052725\  
Data File : PS030421.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 May 2025 20:00  
Operator : AR\AJ  
Sample : Q2127-11MSD  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 29 09:18:54 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS051225.M  
Quant Title : 8080.M  
QLast Update : Mon May 12 14:29:24 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

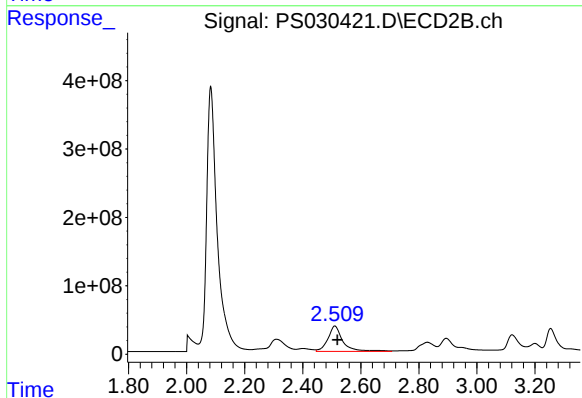




#1 Dalapon

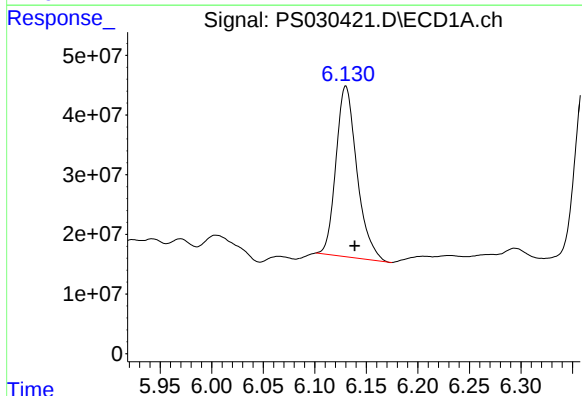
R.T.: 2.439 min  
Delta R.T.: -0.007 min  
Response: 1504150516  
Conc: 306.01 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



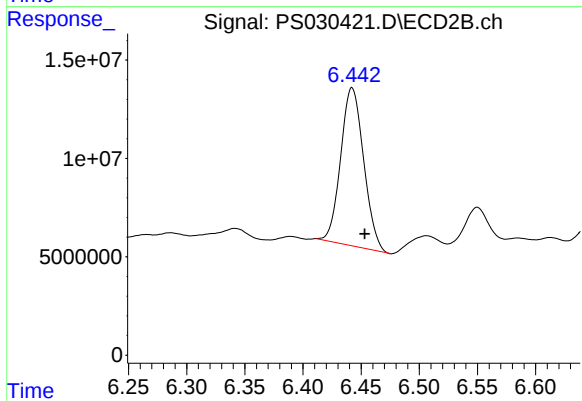
#1 Dalapon

R.T.: 2.510 min  
Delta R.T.: -0.010 min  
Response: 1340789250  
Conc: 660.15 ng/ml



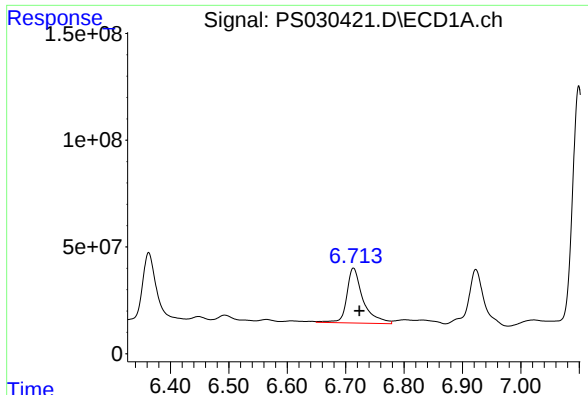
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.130 min  
Delta R.T.: -0.009 min  
Response: 404643621  
Conc: 97.02 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

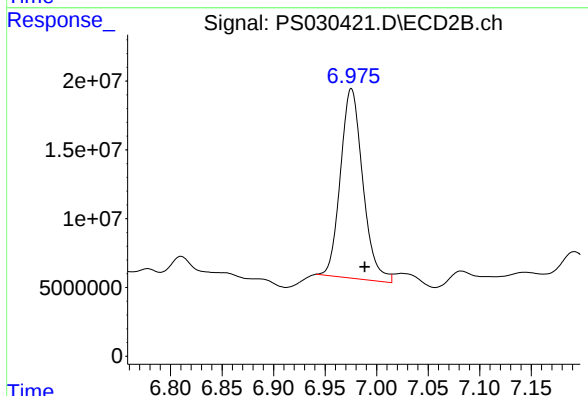
R.T.: 6.442 min  
Delta R.T.: -0.011 min  
Response: 110529620  
Conc: 94.81 ng/ml



#3 4-Nitrophenol

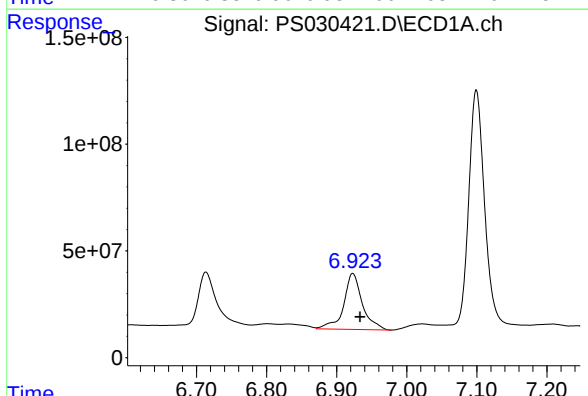
R.T.: 6.714 min  
Delta R.T.: -0.010 min  
Response: 497582911  
Conc: 240.89 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



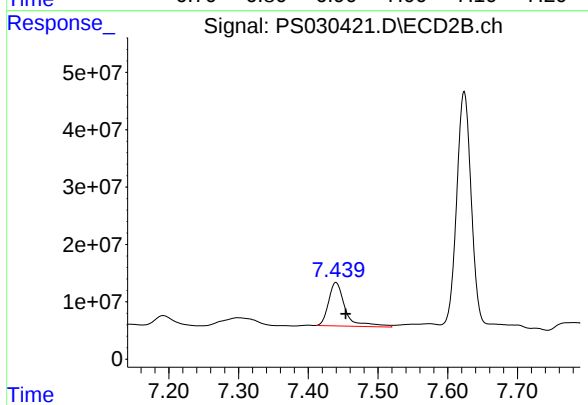
#3 4-Nitrophenol

R.T.: 6.976 min  
Delta R.T.: -0.013 min  
Response: 207666675  
Conc: 198.91 ng/ml



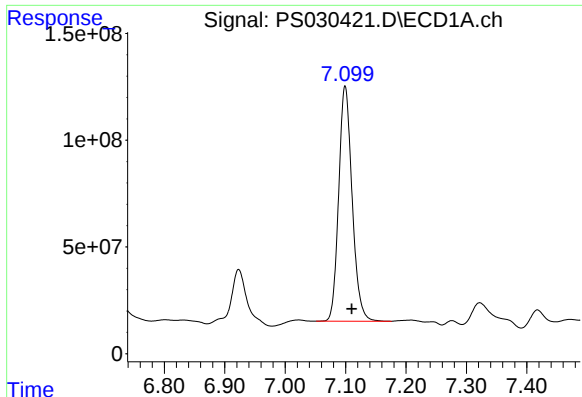
#4 2,4-DCAA

R.T.: 6.923 min  
Delta R.T.: -0.011 min  
Response: 485361626  
Conc: 170.43 ng/ml



#4 2,4-DCAA

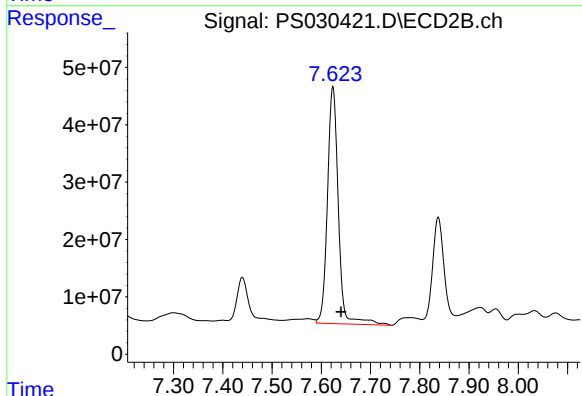
R.T.: 7.440 min  
Delta R.T.: -0.014 min  
Response: 125746562  
Conc: 157.14 ng/ml



#5 DICAMBA

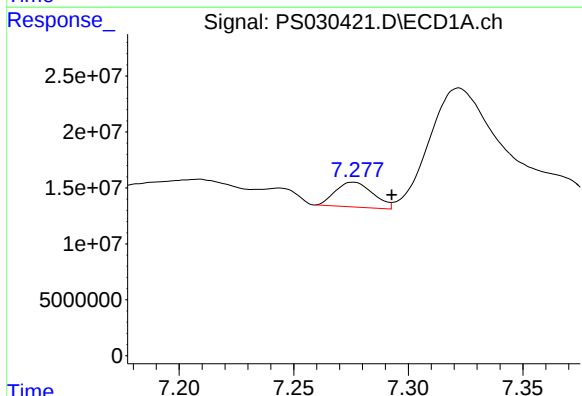
R.T.: 7.099 min  
Delta R.T.: -0.011 min  
Response: 1700677640  
Conc: 147.15 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



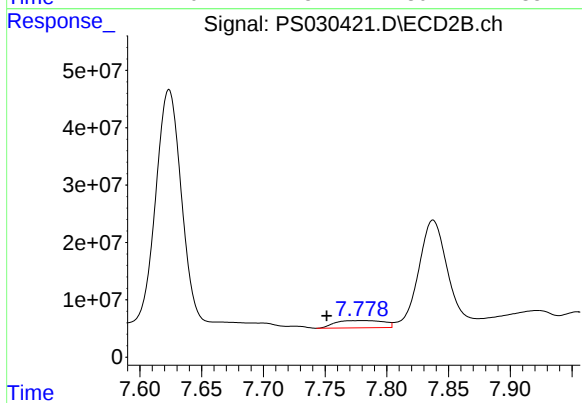
#5 DICAMBA

R.T.: 7.624 min  
Delta R.T.: -0.016 min  
Response: 636091612  
Conc: 134.54 ng/ml



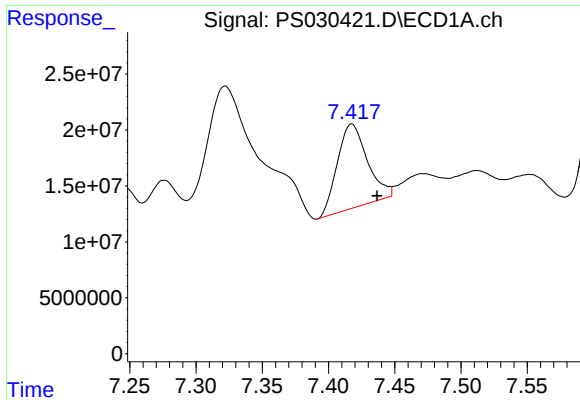
#6 MCP

R.T.: 7.276 min  
Delta R.T.: -0.017 min  
Response: 25236705  
Conc: 3.47 ug/ml



#6 MCP

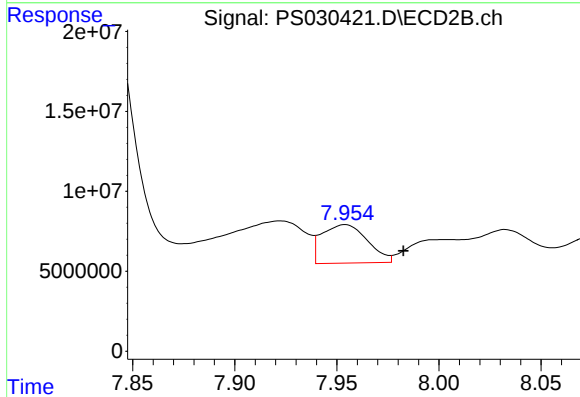
R.T.: 7.780 min  
Delta R.T.: 0.029 min  
Response: 34893061  
Conc: 18.97 ug/ml



#7 MCPA

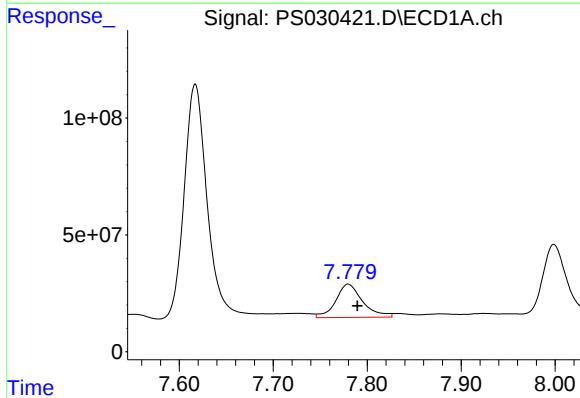
R.T.: 7.418 min  
Delta R.T.: -0.019 min  
Response: 118547700  
Conc: 11.42 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



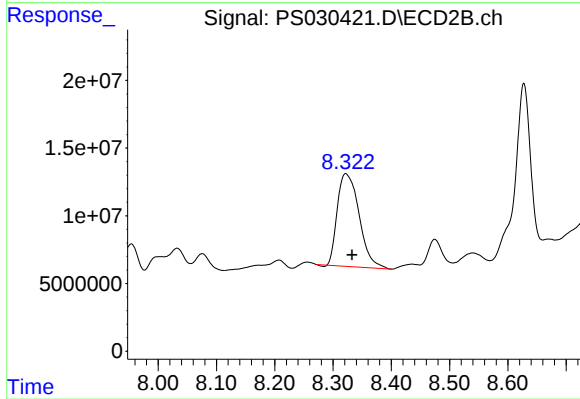
#7 MCPA

R.T.: 7.954 min  
Delta R.T.: -0.029 min  
Response: 37213843  
Conc: 14.11 ug/ml



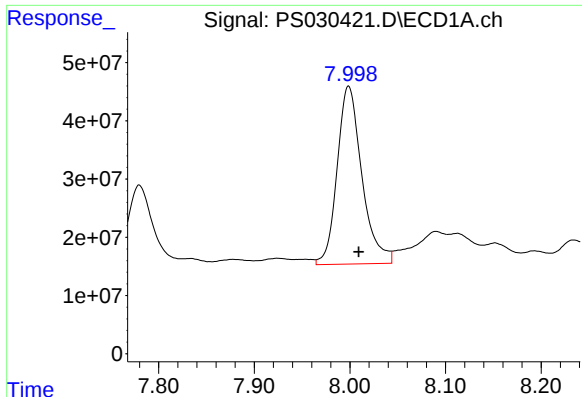
#8 DICHLORPROP

R.T.: 7.780 min  
Delta R.T.: -0.010 min  
Response: 283678140  
Conc: 97.11 ng/ml



#8 DICHLORPROP

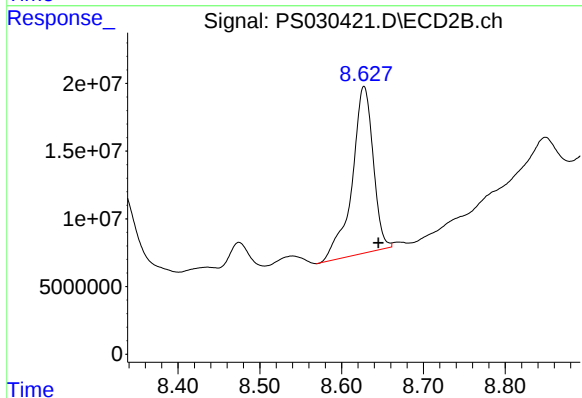
R.T.: 8.322 min  
Delta R.T.: -0.011 min  
Response: 177637583  
Conc: 150.36 ng/ml



#9 2,4-D

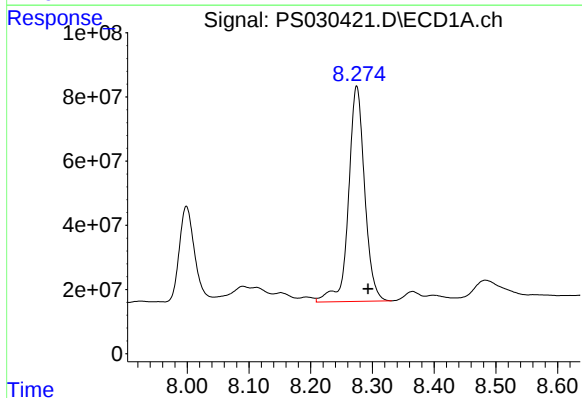
R.T.: 7.999 min  
Delta R.T.: -0.011 min  
Response: 549549802  
Conc: 167.60 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



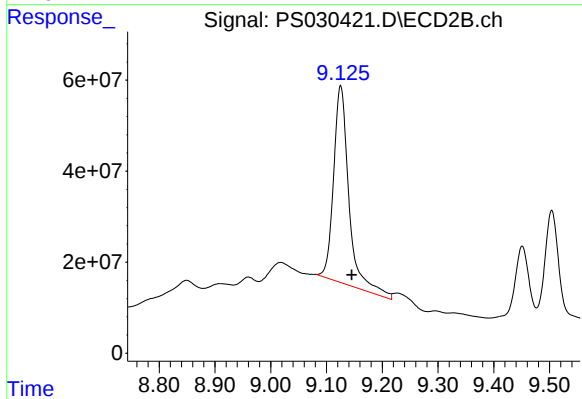
#9 2,4-D

R.T.: 8.627 min  
Delta R.T.: -0.018 min  
Response: 220078182  
Conc: 170.54 ng/ml



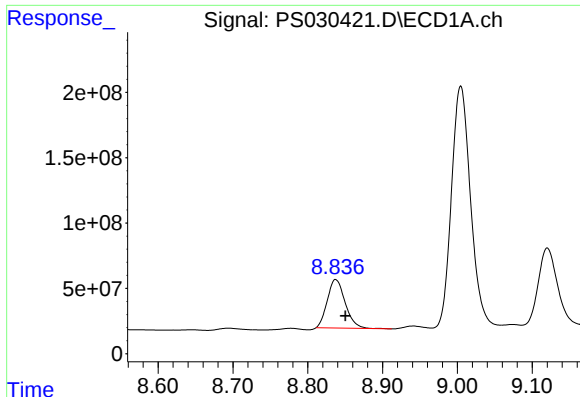
#10 Pentachlorophenol

R.T.: 8.275 min  
Delta R.T.: -0.018 min  
Response: 1217706212  
Conc: 30.07 ng/ml



#10 Pentachlorophenol

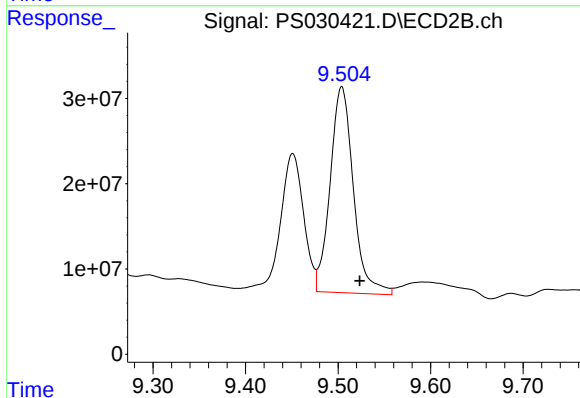
R.T.: 9.125 min  
Delta R.T.: -0.020 min  
Response: 825601575  
Conc: 33.45 ng/ml



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

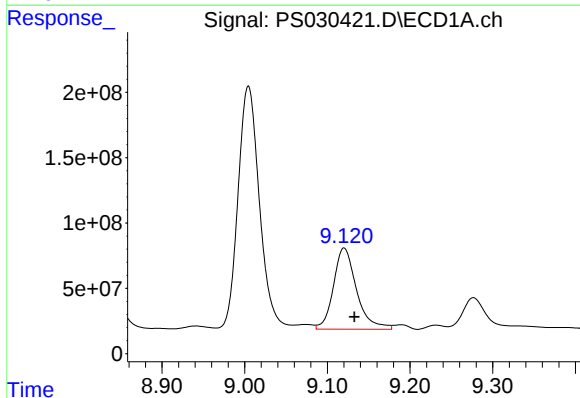
R.T.: 8.838 min  
Delta R.T.: -0.013 min  
Response: 616069697  
Conc: 38.04 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



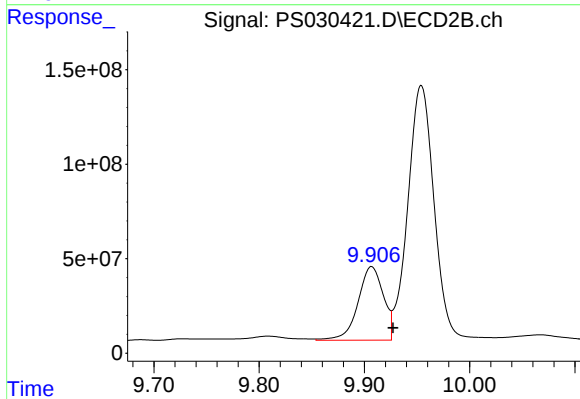
#11 2,4,5-TP (SILVEX)

R.T.: 9.504 min  
Delta R.T.: -0.019 min  
Response: 421951664  
Conc: 42.84 ng/ml



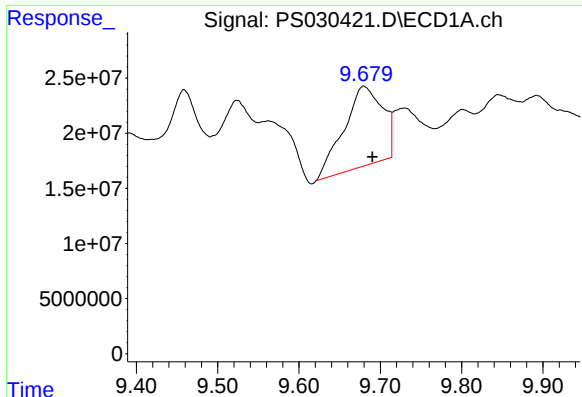
#12 2,4,5-T

R.T.: 9.120 min  
Delta R.T.: -0.013 min  
Response: 1207933450  
Conc: 73.14 ng/ml



#12 2,4,5-T

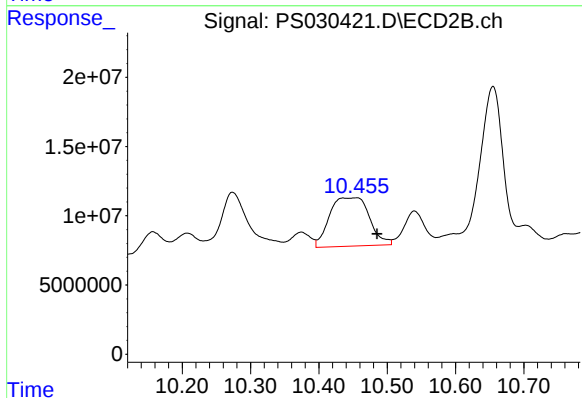
R.T.: 9.907 min  
Delta R.T.: -0.020 min  
Response: 652434565  
Conc: 70.89 ng/ml



#13 2,4-DB

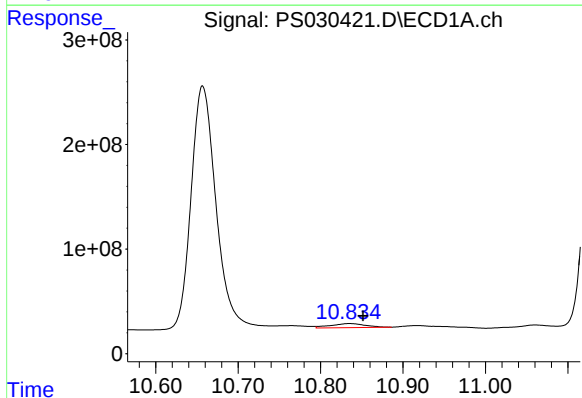
R.T.: 9.680 min  
Delta R.T.: -0.010 min  
Response: 238910107  
Conc: 91.54 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



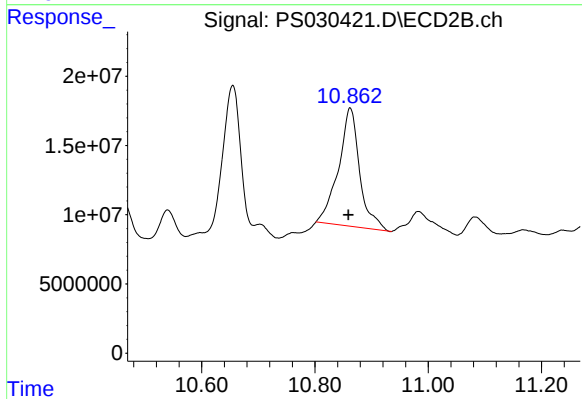
#13 2,4-DB

R.T.: 10.454 min  
Delta R.T.: -0.031 min  
Response: 141304814  
Conc: 142.39 ng/ml



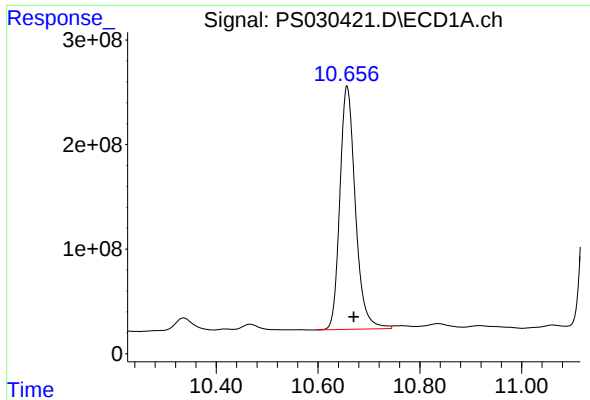
#14 DINOSEB

R.T.: 10.835 min  
Delta R.T.: -0.017 min  
Response: 113031476  
Conc: 9.88 ng/ml



#14 DINOSEB

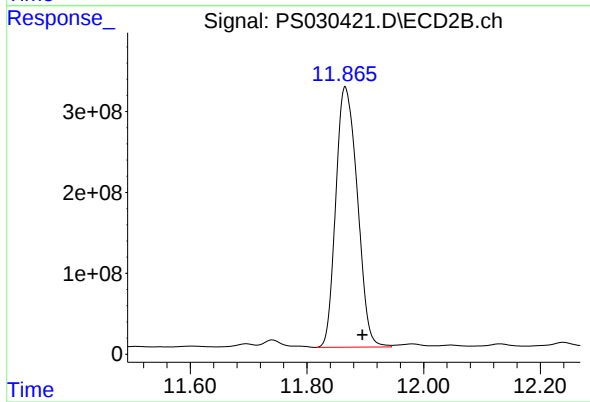
R.T.: 10.862 min  
Delta R.T.: 0.003 min  
Response: 221023239  
Conc: 32.35 ng/ml



#15 Picloram

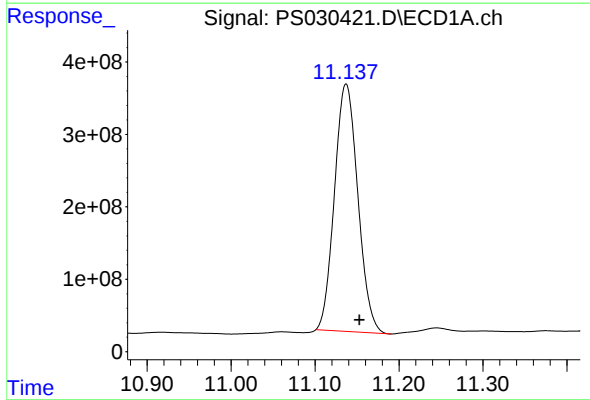
R.T.: 10.657 min  
Delta R.T.: -0.013 min  
Response: 4914914354  
Conc: 229.81 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



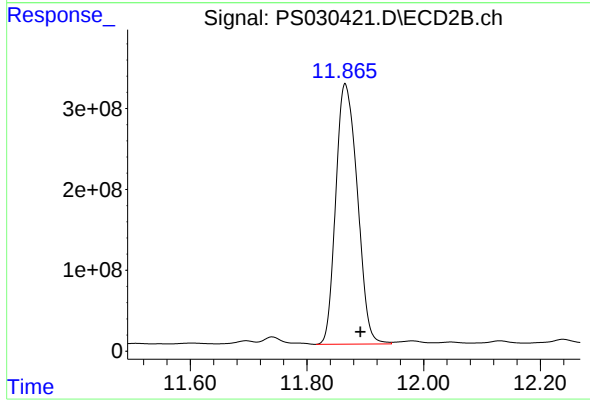
#15 Picloram

R.T.: 11.866 min  
Delta R.T.: -0.029 min  
Response: 8240390156  
Conc: 585.54 ng/ml



#16 DCPA

R.T.: 11.137 min  
Delta R.T.: -0.016 min  
Response: 6603676761  
Conc: 331.65 ng/ml



#16 DCPA

R.T.: 11.866 min  
Delta R.T.: -0.026 min  
Response: 8240390156  
Conc: 609.92 ng/ml