

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS112224\  
 Data File : PS028608.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Nov 2024 17:38  
 Operator : AR\AJ  
 Sample : PB165201BSD  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 22 21:08:43 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS111324.M  
 Quant Title : 8080.M  
 QLast Update : Wed Nov 13 13:41:03 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     | 7.230  | 7.730  | 1734.2E6  | 704.2E6   | 678.513 | 544.917   |
| Target Compounds            |              |        |        |           |           |         |           |
| 1) T                        | Dalapon      | 2.635  | 2.699  | 1040.3E6  | 1116.9E6  | 309.656 | 461.537 # |
| 2) T                        | 3,5-DICHL... | 6.403  | 6.686  | 2203.9E6  | 1001.4E6  | 590.661 | 518.230   |
| 3) T                        | 4-Nitroph... | 7.029  | 7.257  | 765.9E6   | 373.4E6   | 450.955 | 432.440   |
| 5) T                        | DICAMBA      | 7.418  | 7.930  | 6143.6E6  | 3043.3E6  | 561.472 | 533.538   |
| 6) T                        | MCPD         | 7.599  | 8.032  | 386.8E6   | 208.4E6   | 54.979  | 48.458    |
| 7) T                        | MCPA         | 7.748  | 8.275  | 541.2E6   | 301.7E6   | 53.039  | 48.714    |
| 8) T                        | DICHLORPROP  | 8.125  | 8.645  | 1700.7E6  | 780.3E6   | 576.246 | 534.277   |
| 9) T                        | 2,4-D        | 8.356  | 8.976  | 2041.4E6  | 930.1E6   | 638.548 | 594.111   |
| 10) T                       | Pentachlo... | 8.654  | 9.503  | 27086.3E6 | 12031.0E6 | 648.991 | 600.188   |
| 11) T                       | 2,4,5-TP ... | 9.233  | 9.880  | 10436.3E6 | 5082.9E6  | 600.799 | 602.359   |
| 12) T                       | 2,4,5-T      | 9.525  | 10.300 | 10413.5E6 | 4587.0E6  | 585.865 | 547.219   |
| 13) T                       | 2,4-DB       | 10.101 | 10.866 | 1536.7E6  | 542.9E6   | 563.792 | 518.164   |
| 14) T                       | DINOSEB      | 11.311 | 11.246 | 5329.3E6  | 1837.9E6  | 373.785 | 332.436   |
| 15) T                       | Picloram     | 11.118 | 12.339 | 13229.0E6 | 4984.6E6  | 469.784 | 440.371   |
| 16) T                       | DCPA         | 11.603 | 12.289 | 11022.8E6 | 5744.7E6  | 418.904 | 592.337 # |
| -----                       |              |        |        |           |           |         |           |

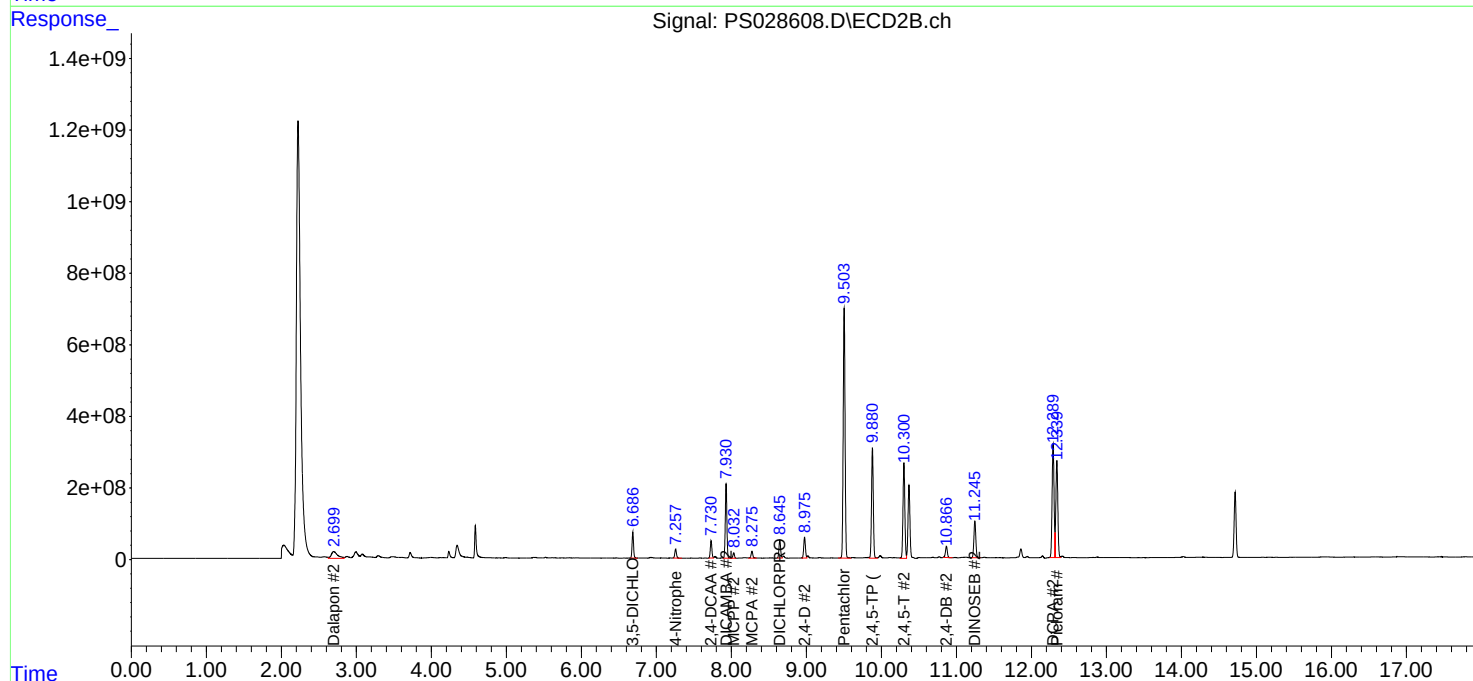
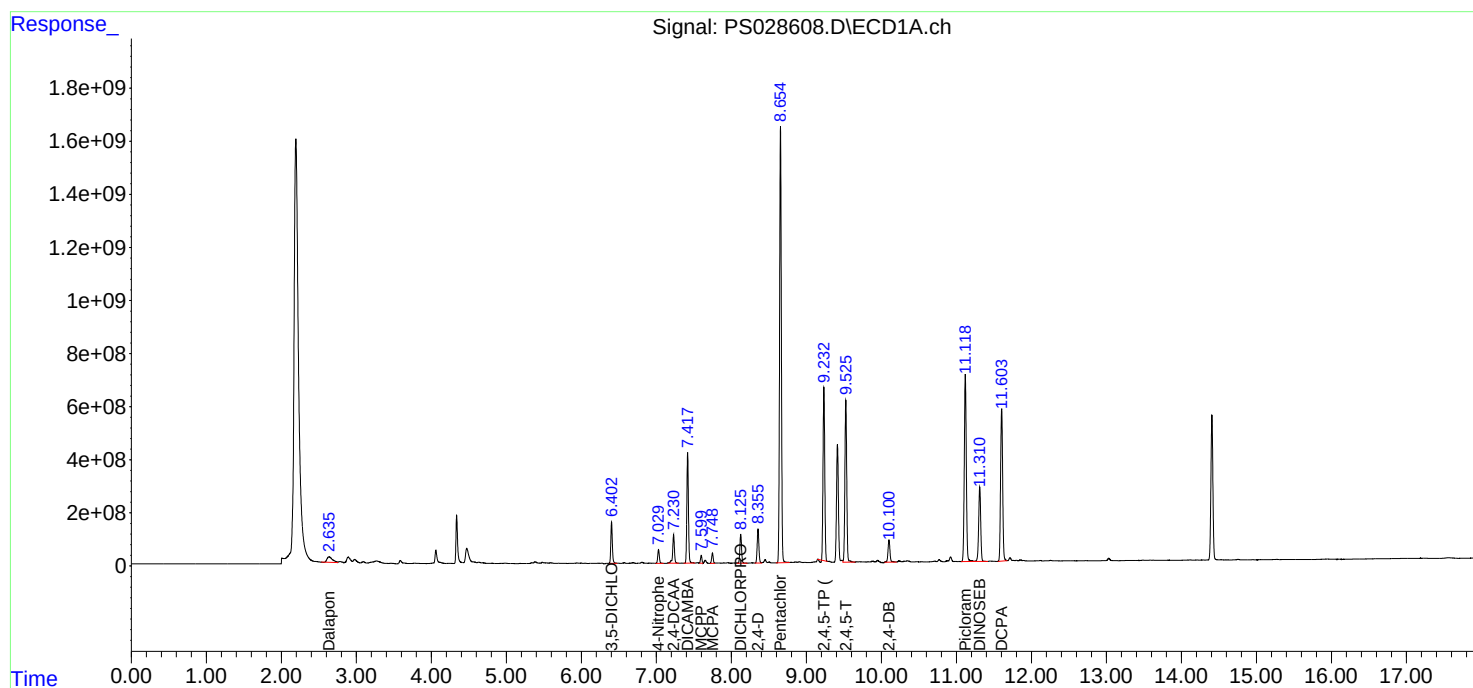
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

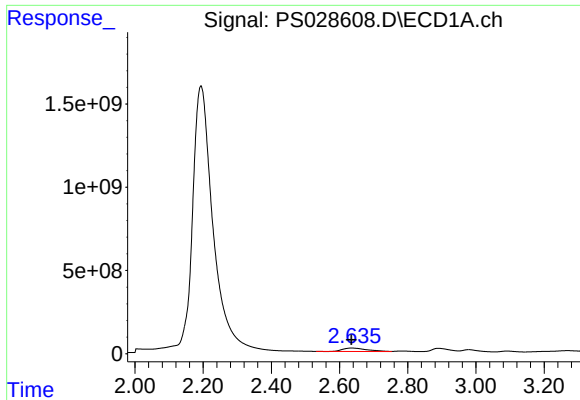
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS112224\  
Data File : PS028608.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Nov 2024 17:38  
Operator : AR\AJ  
Sample : PB165201BSD  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 22 21:08:43 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS111324.M  
Quant Title : 8080.M  
QLast Update : Wed Nov 13 13:41:03 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

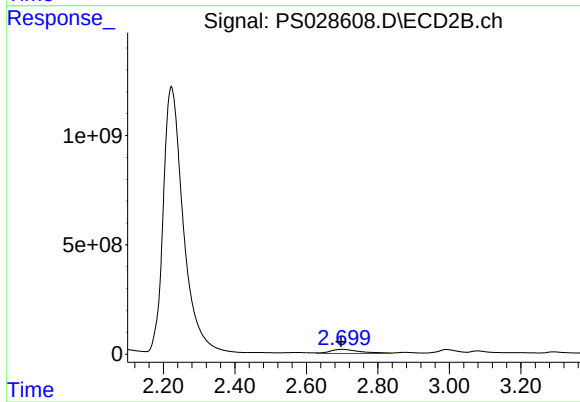




#1 Dalapon

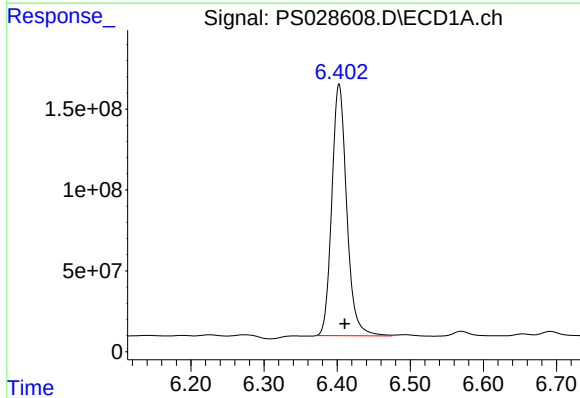
R.T.: 2.635 min  
Delta R.T.: 0.000 min  
Response: 1040280111  
Conc: 309.66 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



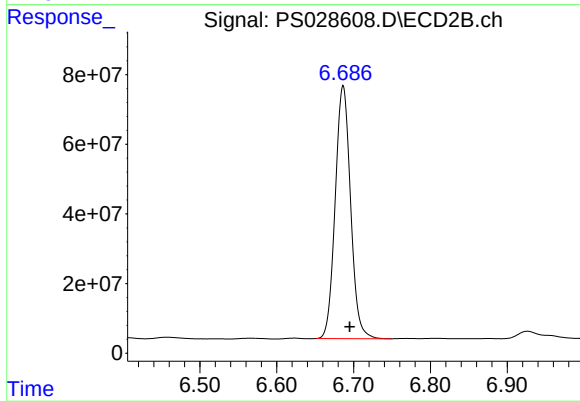
#1 Dalapon

R.T.: 2.699 min  
Delta R.T.: 0.003 min  
Response: 1116882674  
Conc: 461.54 ng/ml



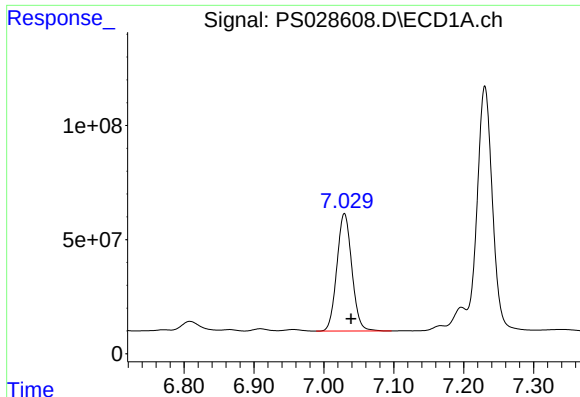
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.403 min  
Delta R.T.: -0.008 min  
Response: 2203931949  
Conc: 590.66 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

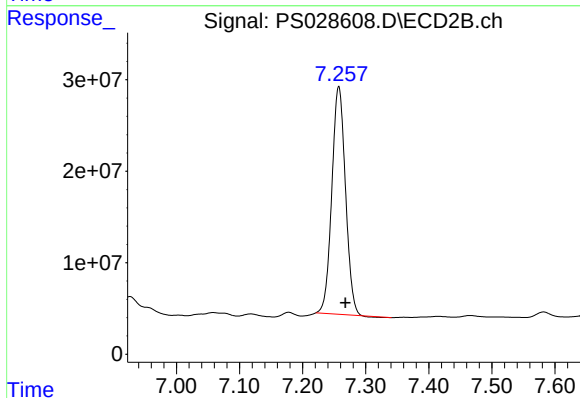
R.T.: 6.686 min  
Delta R.T.: -0.009 min  
Response: 1001428242  
Conc: 518.23 ng/ml



#3 4-Nitrophenol

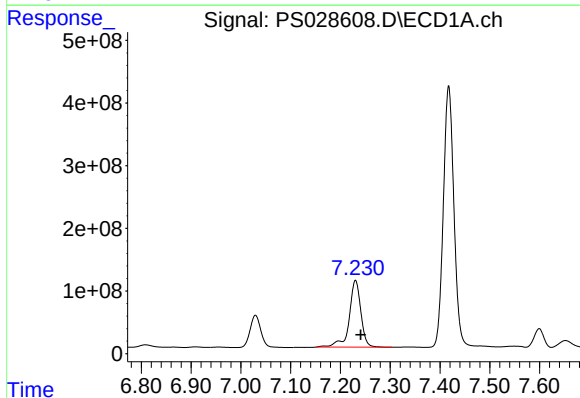
R.T.: 7.029 min  
Delta R.T.: -0.010 min  
Response: 765923728  
Conc: 450.95 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



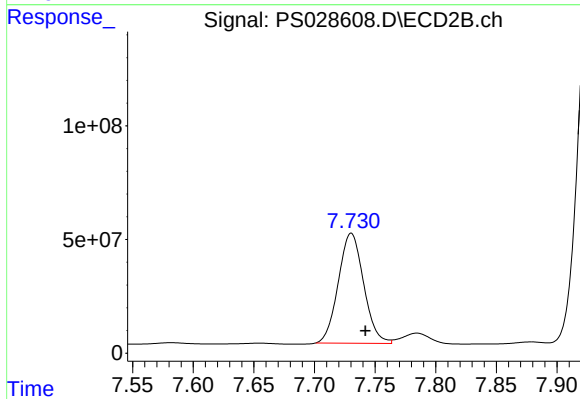
#3 4-Nitrophenol

R.T.: 7.257 min  
Delta R.T.: -0.011 min  
Response: 373366430  
Conc: 432.44 ng/ml



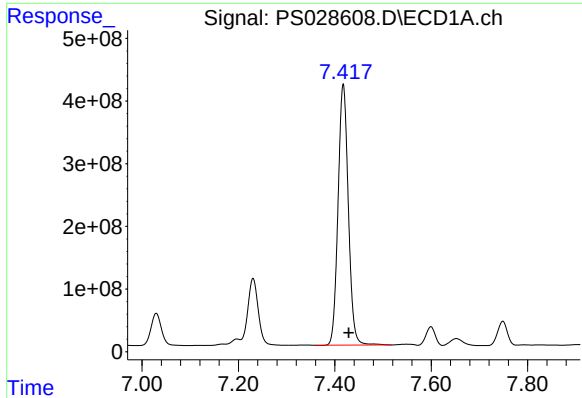
#4 2,4-DCAA

R.T.: 7.230 min  
Delta R.T.: -0.011 min  
Response: 1734200352  
Conc: 678.51 ng/ml



#4 2,4-DCAA

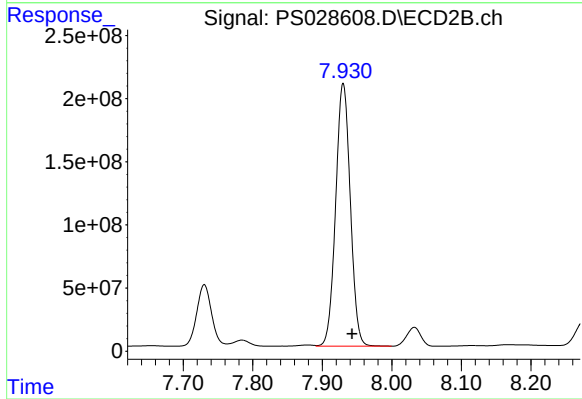
R.T.: 7.730 min  
Delta R.T.: -0.012 min  
Response: 704199199  
Conc: 544.92 ng/ml



#5 DICAMBA

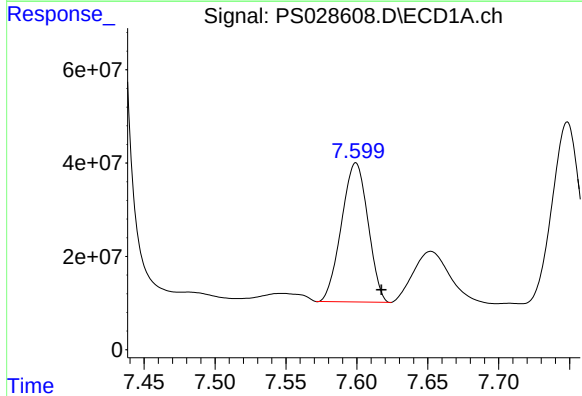
R.T.: 7.418 min  
Delta R.T.: -0.012 min  
Response: 6143616390  
Conc: 561.47 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



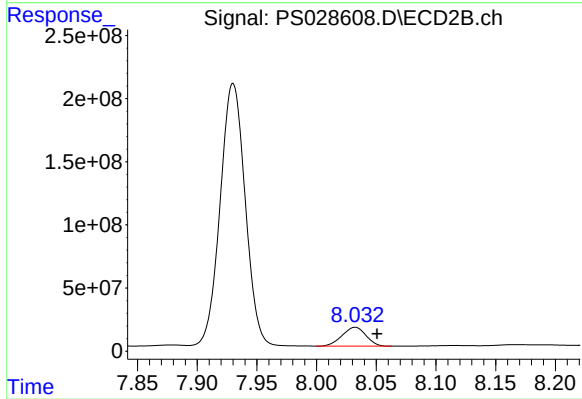
#5 DICAMBA

R.T.: 7.930 min  
Delta R.T.: -0.013 min  
Response: 3043343366  
Conc: 533.54 ng/ml



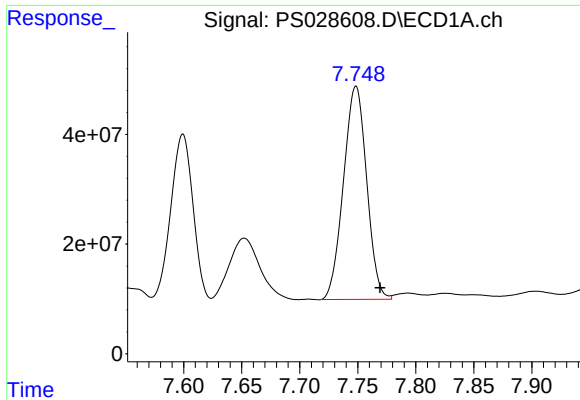
#6 MCP

R.T.: 7.599 min  
Delta R.T.: -0.018 min  
Response: 386759331  
Conc: 54.98 ug/ml



#6 MCP

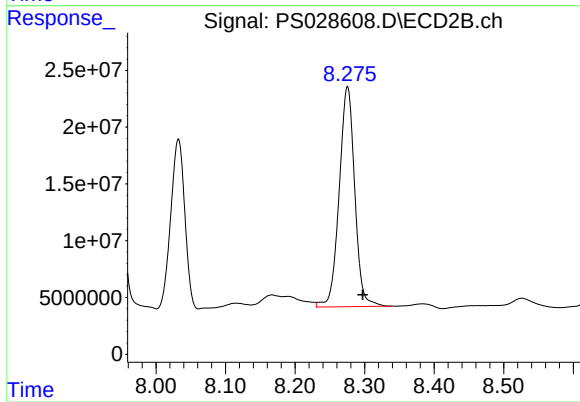
R.T.: 8.032 min  
Delta R.T.: -0.018 min  
Response: 208413894  
Conc: 48.46 ug/ml



#7 MCPA

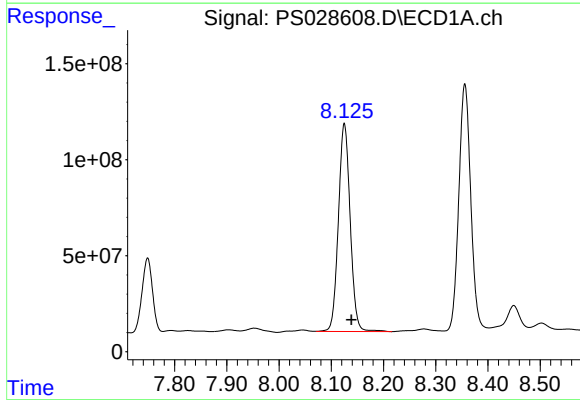
R.T.: 7.748 min  
Delta R.T.: -0.021 min  
Response: 541247059  
Conc: 53.04 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



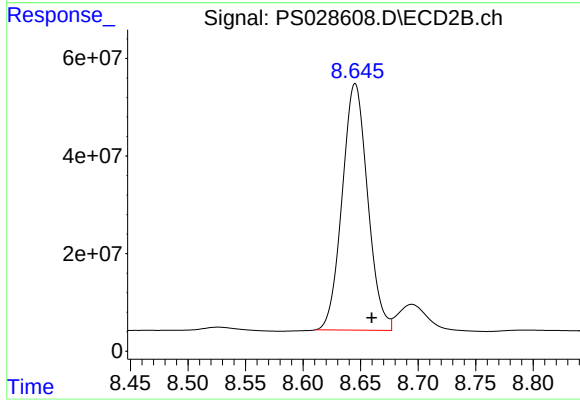
#7 MCPA

R.T.: 8.275 min  
Delta R.T.: -0.022 min  
Response: 301707007  
Conc: 48.71 ug/ml



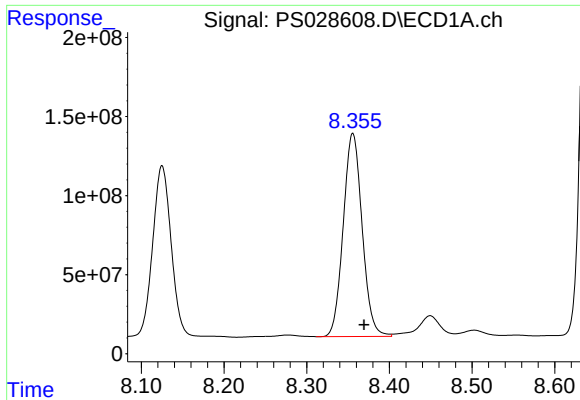
#8 DICHLORPROP

R.T.: 8.125 min  
Delta R.T.: -0.013 min  
Response: 1700710073  
Conc: 576.25 ng/ml



#8 DICHLORPROP

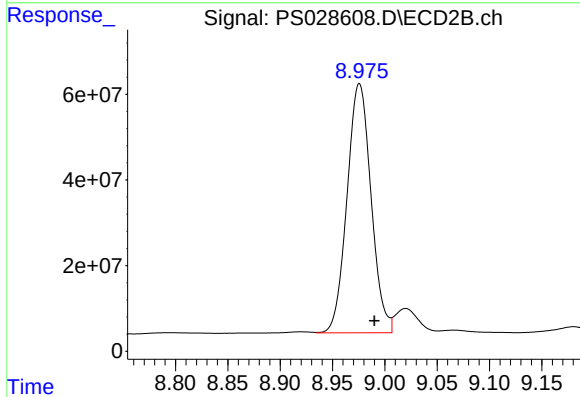
R.T.: 8.645 min  
Delta R.T.: -0.014 min  
Response: 780347444  
Conc: 534.28 ng/ml



#9 2,4-D

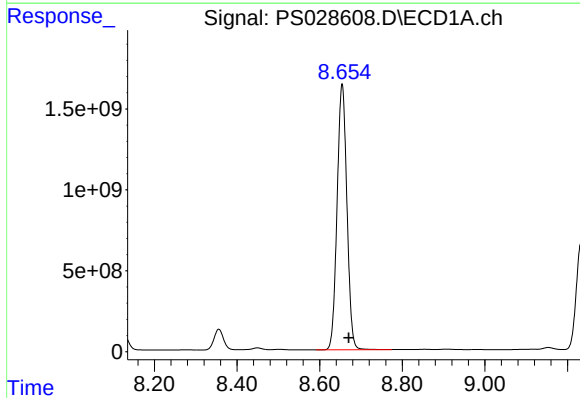
R.T.: 8.356 min  
Delta R.T.: -0.013 min  
Response: 2041391685  
Conc: 638.55 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



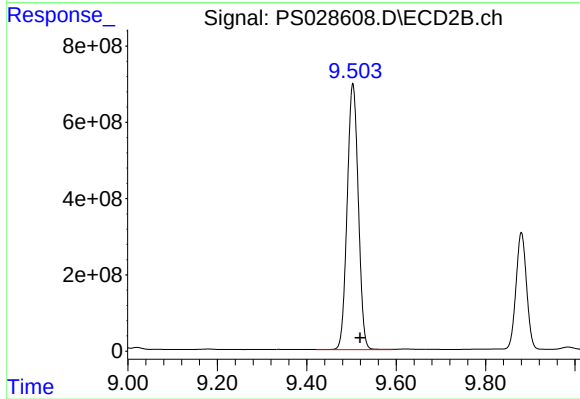
#9 2,4-D

R.T.: 8.976 min  
Delta R.T.: -0.014 min  
Response: 930110890  
Conc: 594.11 ng/ml



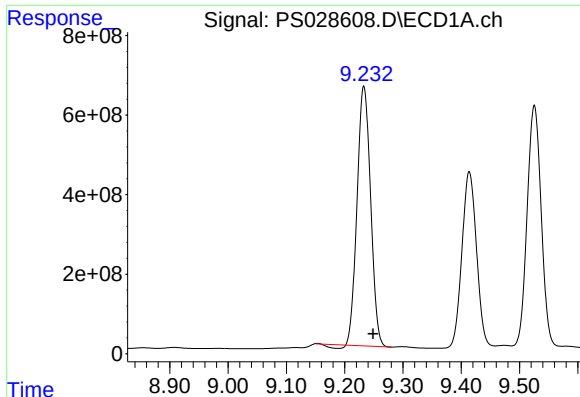
#10 Pentachlorophenol

R.T.: 8.654 min  
Delta R.T.: -0.016 min  
Response: 27086305281  
Conc: 648.99 ng/ml



#10 Pentachlorophenol

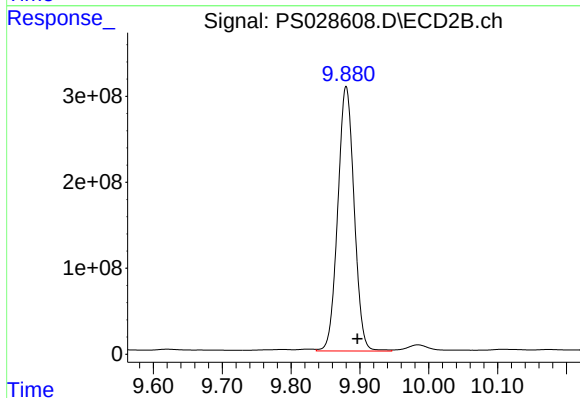
R.T.: 9.503 min  
Delta R.T.: -0.016 min  
Response: 12030967720  
Conc: 600.19 ng/ml



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

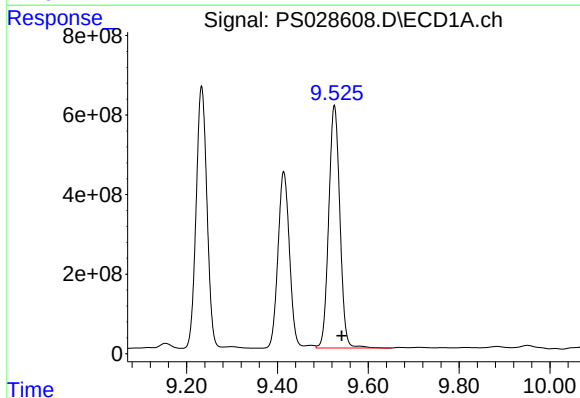
R.T.: 9.233 min  
Delta R.T.: -0.016 min  
Response: 10436304264  
Conc: 600.80 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



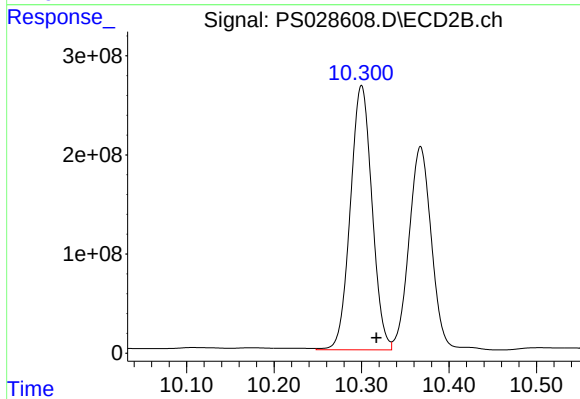
#11 2,4,5-TP (SILVEX)

R.T.: 9.880 min  
Delta R.T.: -0.017 min  
Response: 5082881412  
Conc: 602.36 ng/ml



#12 2,4,5-T

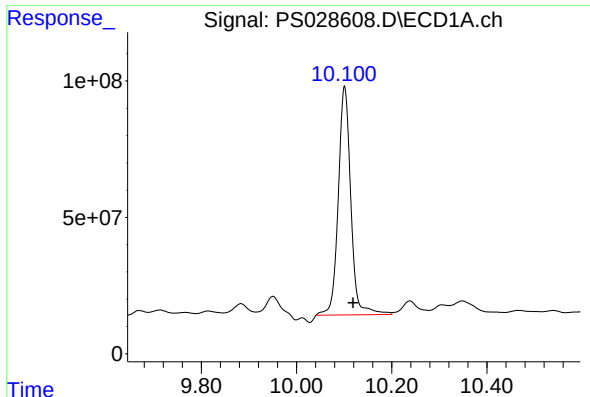
R.T.: 9.525 min  
Delta R.T.: -0.016 min  
Response: 10413485283  
Conc: 585.87 ng/ml



#12 2,4,5-T

R.T.: 10.300 min  
Delta R.T.: -0.017 min  
Response: 4586981167  
Conc: 547.22 ng/ml

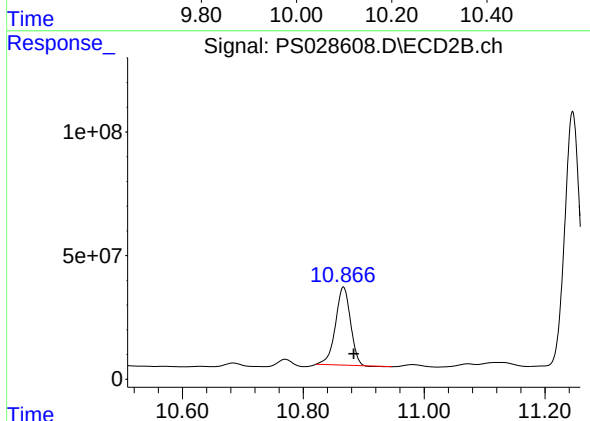




#13 2,4-DB

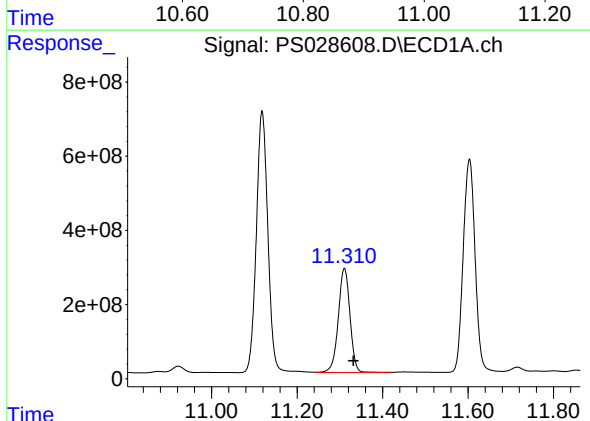
R.T.: 10.101 min  
Delta R.T.: -0.018 min  
Response: 1536682621  
Conc: 563.79 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



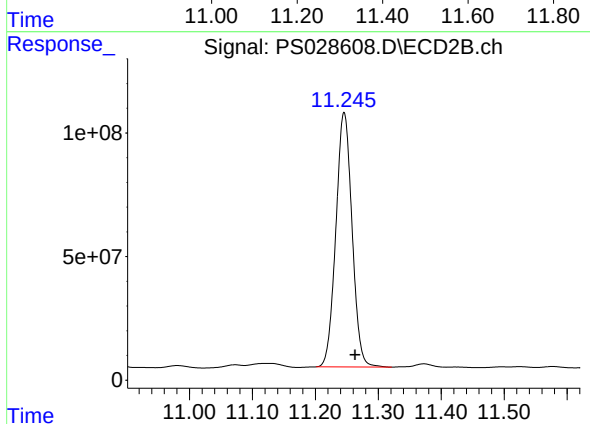
#13 2,4-DB

R.T.: 10.866 min  
Delta R.T.: -0.017 min  
Response: 542899589  
Conc: 518.16 ng/ml



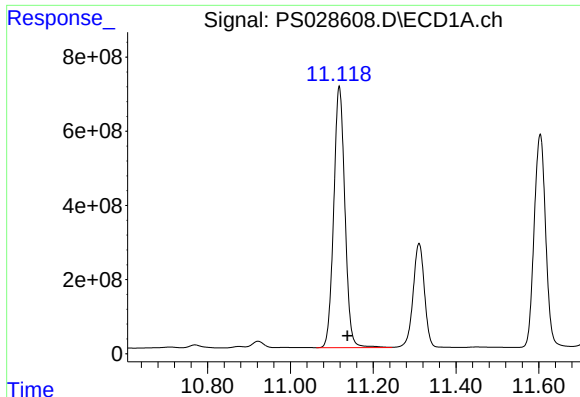
#14 DINOSEB

R.T.: 11.311 min  
Delta R.T.: -0.021 min  
Response: 5329342600  
Conc: 373.79 ng/ml



#14 DINOSEB

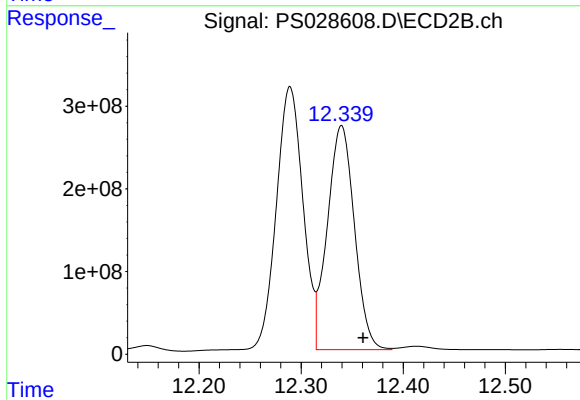
R.T.: 11.246 min  
Delta R.T.: -0.018 min  
Response: 1837873674  
Conc: 332.44 ng/ml



#15 Picloram

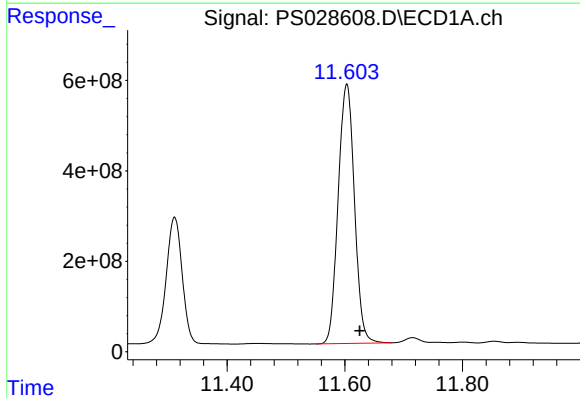
R.T.: 11.118 min  
Delta R.T.: -0.020 min  
Response: 13228999506  
Conc: 469.78 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



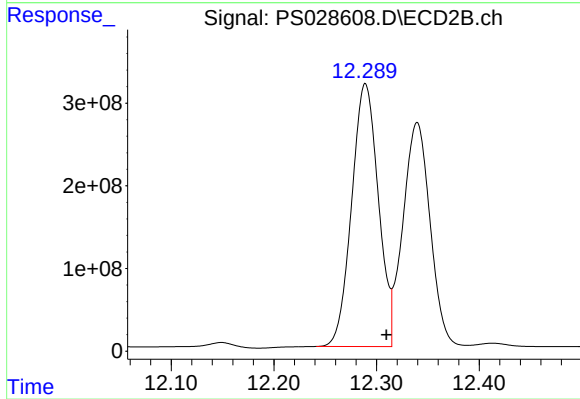
#15 Picloram

R.T.: 12.339 min  
Delta R.T.: -0.021 min  
Response: 4984580574  
Conc: 440.37 ng/ml



#16 DCPA

R.T.: 11.603 min  
Delta R.T.: -0.022 min  
Response: 11022770654  
Conc: 418.90 ng/ml



#16 DCPA

R.T.: 12.289 min  
Delta R.T.: -0.020 min  
Response: 5744737696  
Conc: 592.34 ng/ml