

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS032125\  
 Data File : PS029497.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Mar 2025 18:09  
 Operator : AR\AJ  
 Sample : Q1592-01MSD  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 21 23:26:40 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS032025.M  
 Quant Title : 8080.M  
 QLast Update : Fri Mar 21 04:46:07 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     | 7.150  | 7.580   | 153.8E6  | 46079868 | 37.175  | 52.996 #  |
| Target Compounds            |              |        |         |          |          |         |           |
| 1) T                        | Dalapon      | 2.579  | 2.632   | 641.4E6  | 170.3E6  | 114.344 | 84.379 #  |
| 2) T                        | 3,5-DICHL... | 6.336  | 6.564   | 169.2E6  | 34957371 | 29.084  | 26.222    |
| 3) T                        | 4-Nitroph... | 6.953  | 7.118   | 150.7E6  | 84551238 | 79.938  | 117.454 # |
| 5) T                        | DICAMBA      | 7.332  | 7.771   | 590.4E6  | 128.1E6  | 32.925  | 24.988    |
| 6) T                        | MCPD         | 7.510  | 7.901   | 5136716  | 7742039  | <MDL    | 3.350 #   |
| 7) T                        | MCPA         | 7.657  | 8.138   | 70080710 | 7899308  | 4.066   | 2.632 #   |
| 8) T                        | DICHLORPROP  | 8.032  | 8.509   | 187.9E6  | 38235020 | 40.700  | 31.592    |
| 9) T                        | 2,4-D        | 8.265  | 8.798   | 184.2E6  | 59287699 | 40.709  | 49.375    |
| 10) T                       | Pentachlo... | 8.553  | 9.308   | 2544.0E6 | 793.1E6  | 45.330  | 34.197    |
| 11) T                       | 2,4,5-TP ... | 9.127  | 9.683   | 729.7E6  | 267.6E6  | 29.535  | 29.787    |
| 12) T                       | 2,4,5-T      | 9.421  | 10.096  | 760.7E6  | 210.7E6  | 30.539  | 27.035    |
| 13) T                       | 2,4-DB       | 9.994  | 10.650f | 420.1E6  | 59638797 | 114.934 | 79.254 #  |
| 14) T                       | DINOSEB      | 11.180 | 11.030  | 331.5E6  | 123.5E6  | 19.044  | 21.401    |
| 15) T                       | Picloram     | 11.004 | 12.099  | 1006.7E6 | 248.8E6  | 33.418  | 21.921 #  |
| 16) T                       | DCPA         | 11.475 | 12.099  | 1829.7E6 | 248.8E6  | 61.079  | 20.808 #  |
| -----                       |              |        |         |          |          |         |           |

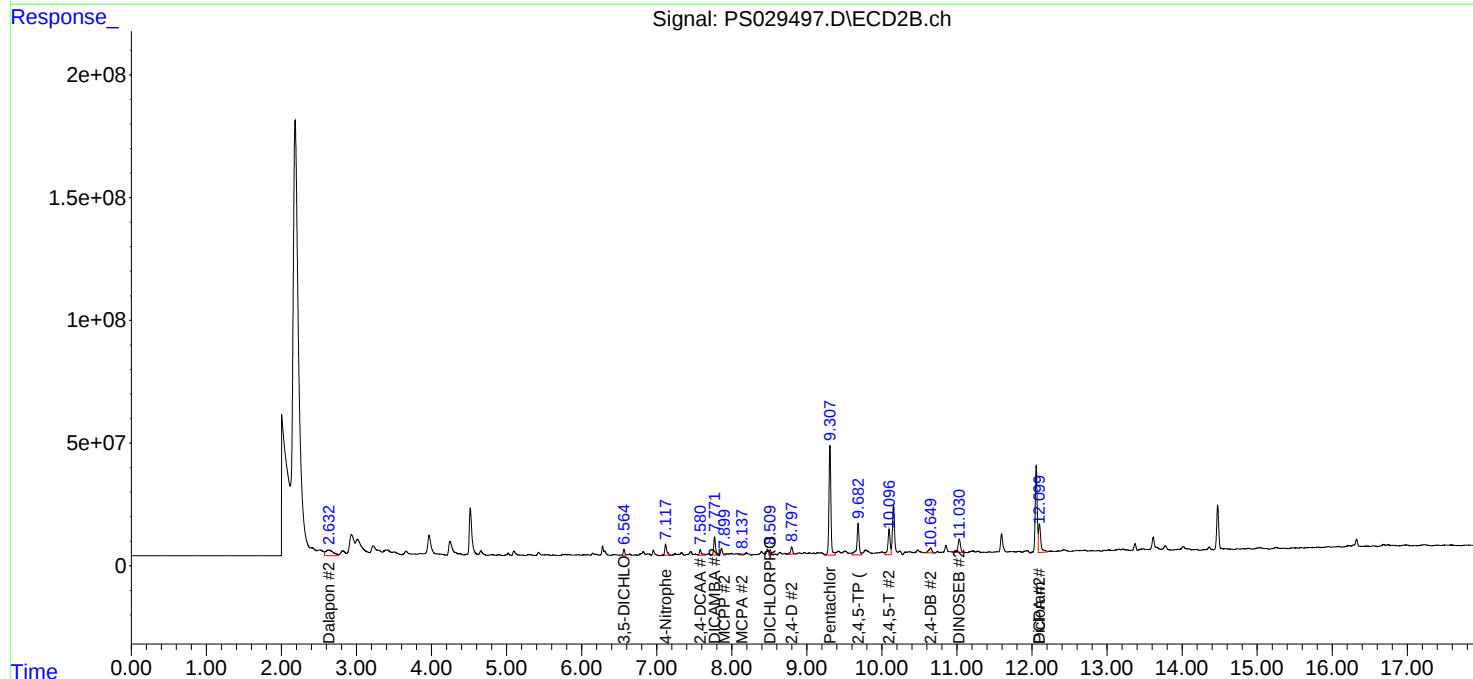
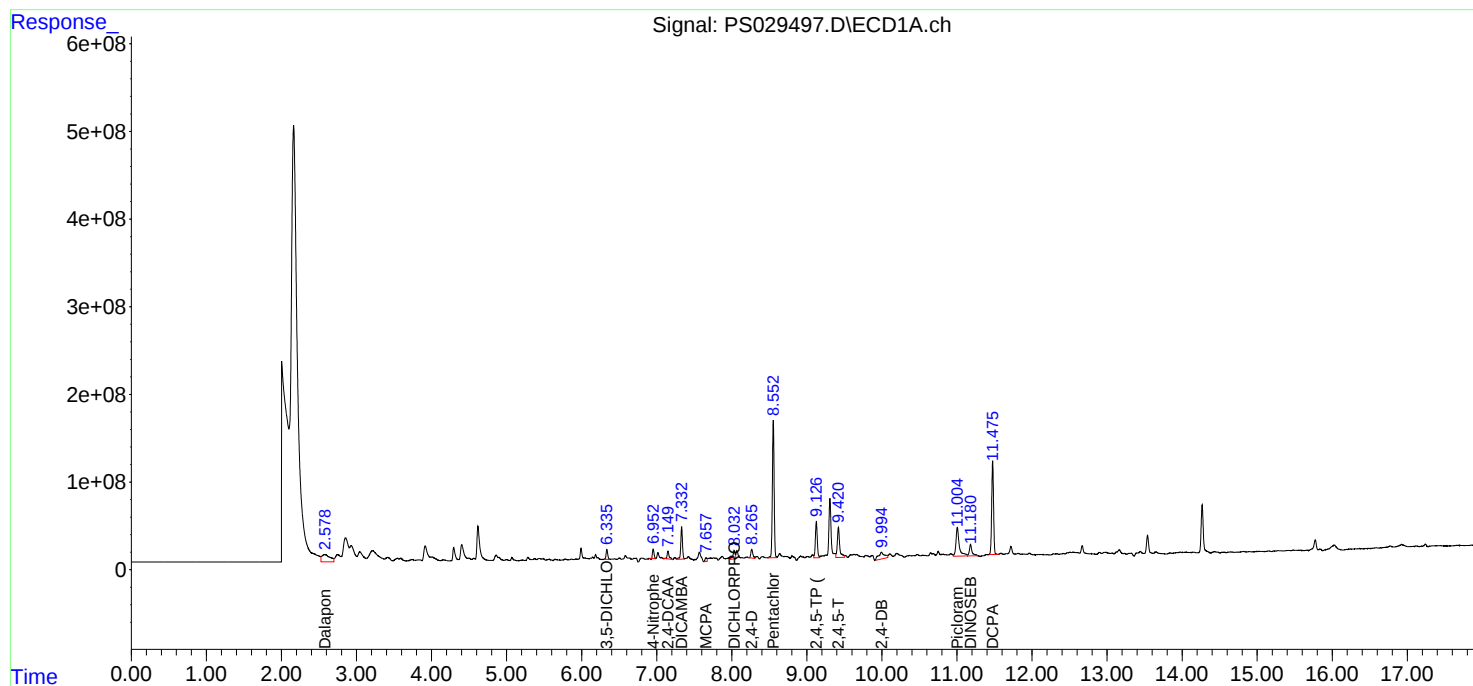
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

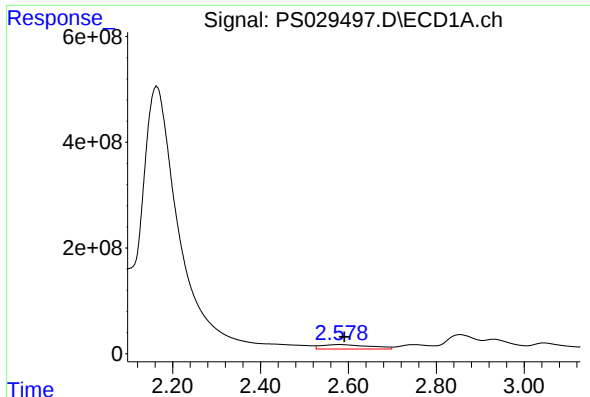
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS032125\  
Data File : PS029497.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Mar 2025 18:09  
Operator : AR\AJ  
Sample : Q1592-01MSD  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 21 23:26:40 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS032025.M  
Quant Title : 8080.M  
QLast Update : Fri Mar 21 04:46:07 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

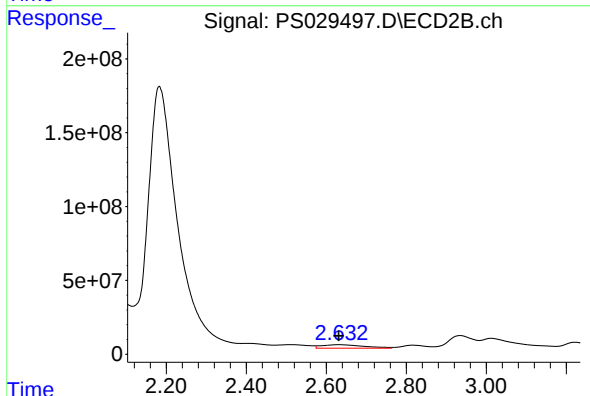




#1 Dalapon

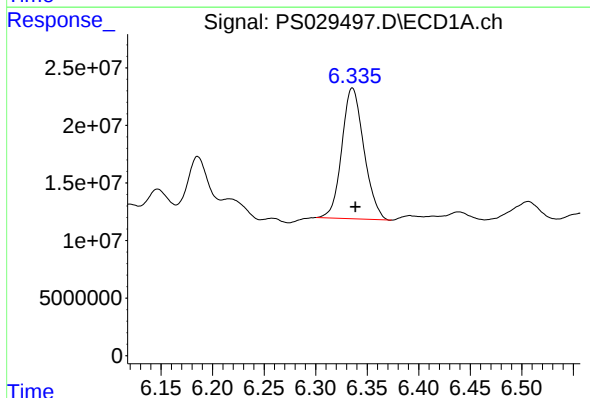
R.T.: 2.579 min  
Delta R.T.: -0.012 min  
Response: 641411913  
Conc: 114.34 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



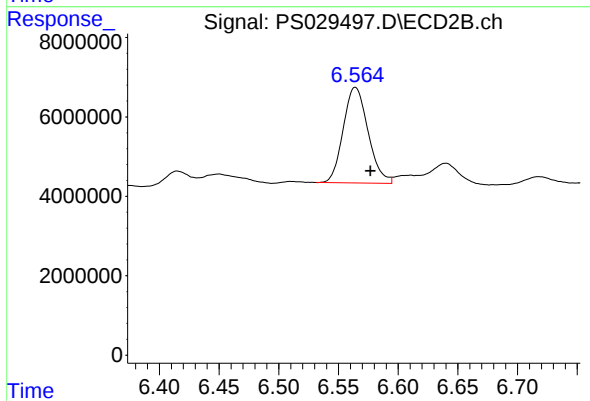
#1 Dalapon

R.T.: 2.632 min  
Delta R.T.: 0.000 min  
Response: 170298556  
Conc: 84.38 ng/ml



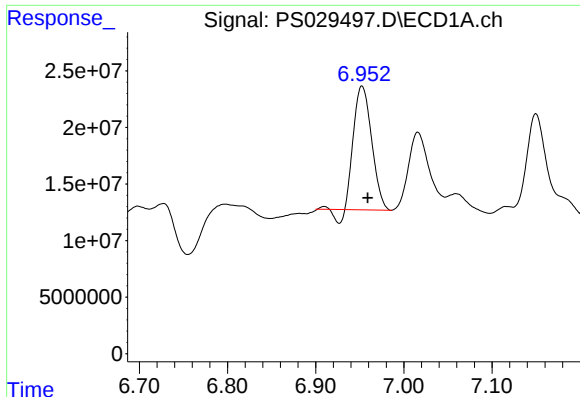
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.336 min  
Delta R.T.: -0.003 min  
Response: 169221769  
Conc: 29.08 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

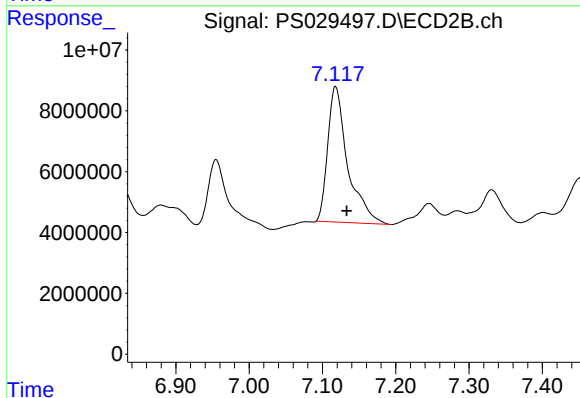
R.T.: 6.564 min  
Delta R.T.: -0.013 min  
Response: 34957371  
Conc: 26.22 ng/ml



#3 4-Nitrophenol

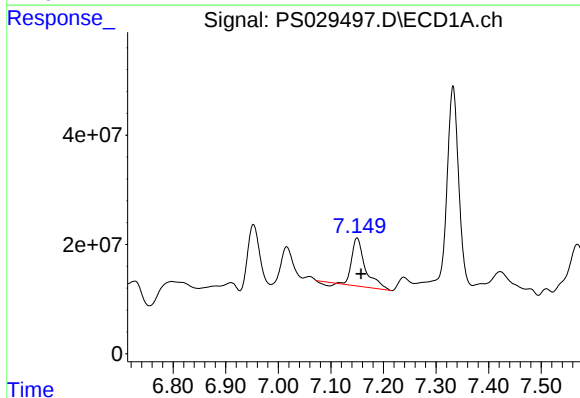
R.T.: 6.953 min  
Delta R.T.: -0.006 min  
Response: 150747326  
Conc: 79.94 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



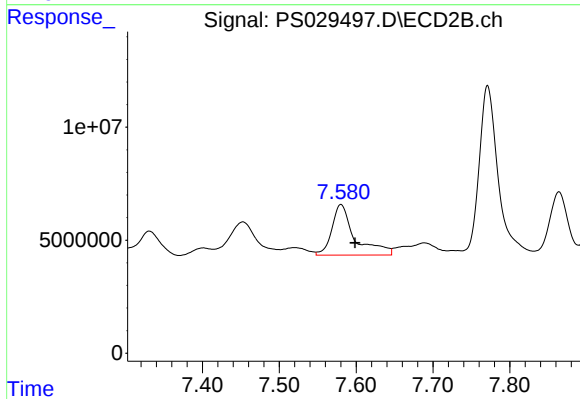
#3 4-Nitrophenol

R.T.: 7.118 min  
Delta R.T.: -0.015 min  
Response: 84551238  
Conc: 117.45 ng/ml



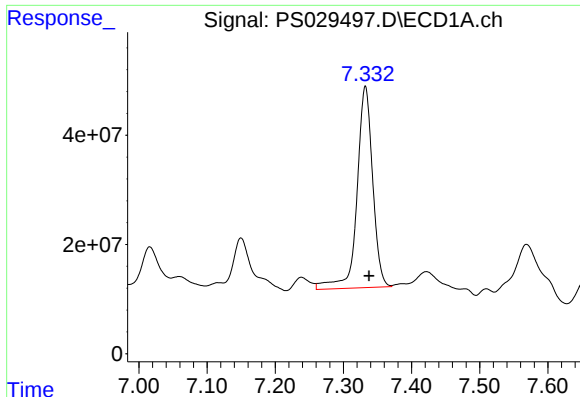
#4 2,4-DCAA

R.T.: 7.150 min  
Delta R.T.: -0.007 min  
Response: 153830373  
Conc: 37.17 ng/ml



#4 2,4-DCAA

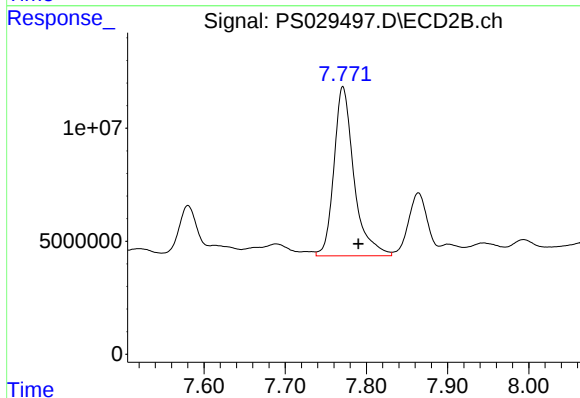
R.T.: 7.580 min  
Delta R.T.: -0.018 min  
Response: 46079868  
Conc: 53.00 ng/ml



#5 DICAMBA

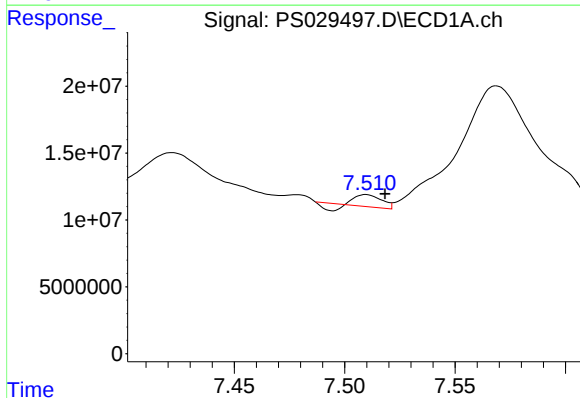
R.T.: 7.332 min  
Delta R.T.: -0.006 min  
Response: 590443152  
Conc: 32.93 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



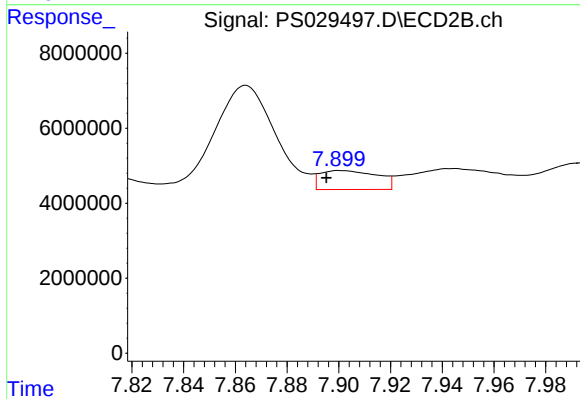
#5 DICAMBA

R.T.: 7.771 min  
Delta R.T.: -0.019 min  
Response: 128076224  
Conc: 24.99 ng/ml



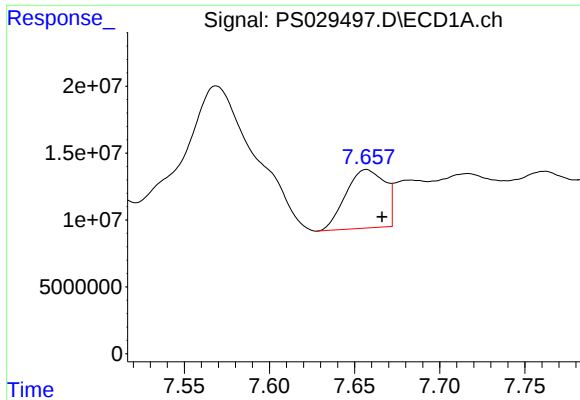
#6 MCP

R.T.: 7.510 min  
Delta R.T.: -0.008 min  
Response: 5136716  
Conc: N.D.



#6 MCP

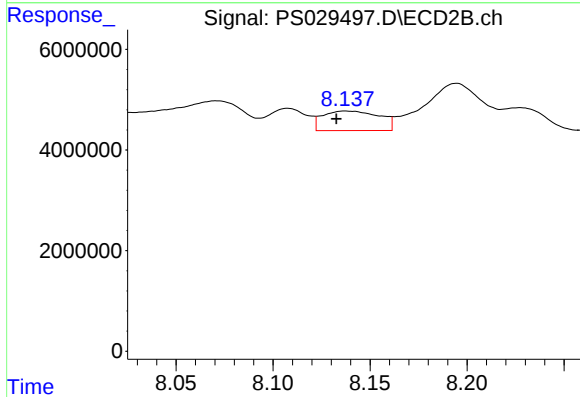
R.T.: 7.901 min  
Delta R.T.: 0.006 min  
Response: 7742039  
Conc: 3.35 ug/ml



#7 MCPA

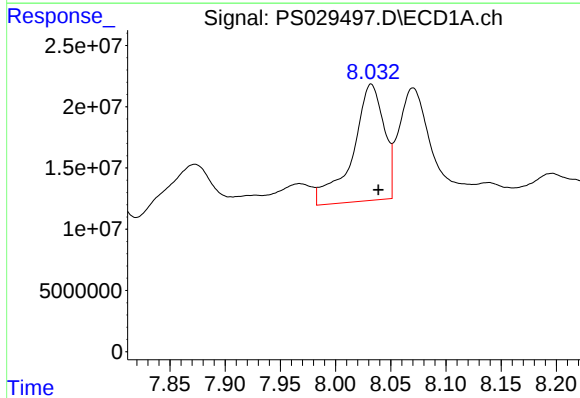
R.T.: 7.657 min  
Delta R.T.: -0.009 min  
Response: 70080710  
Conc: 4.07 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



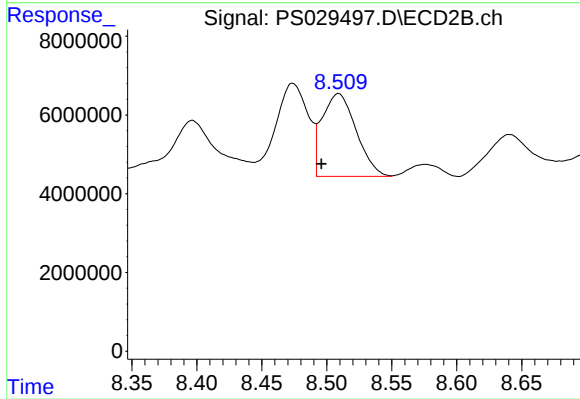
#7 MCPA

R.T.: 8.138 min  
Delta R.T.: 0.006 min  
Response: 7899308  
Conc: 2.63 ug/ml



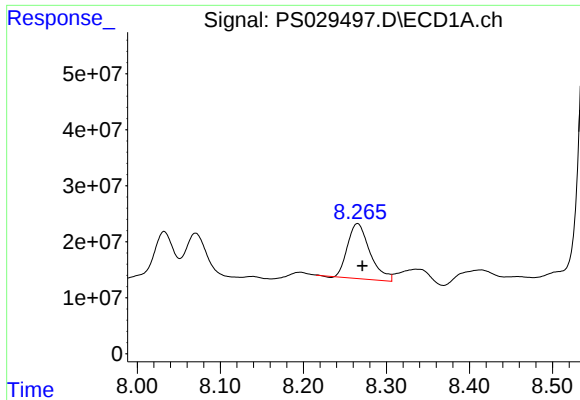
#8 DICHLORPROP

R.T.: 8.032 min  
Delta R.T.: -0.007 min  
Response: 187937516  
Conc: 40.70 ng/ml



#8 DICHLORPROP

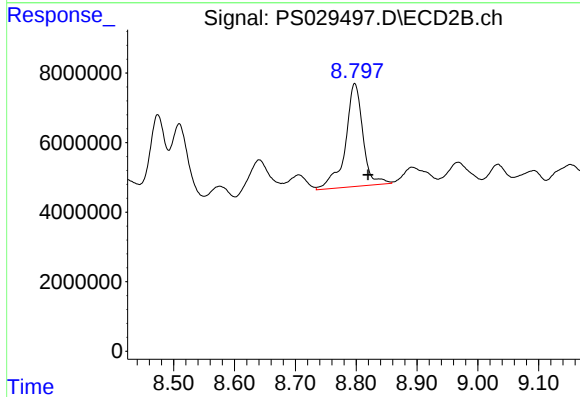
R.T.: 8.509 min  
Delta R.T.: 0.013 min  
Response: 38235020  
Conc: 31.59 ng/ml



#9 2,4-D

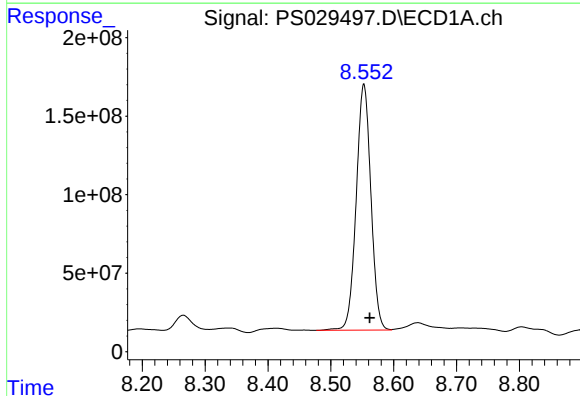
R.T.: 8.265 min  
Delta R.T.: -0.006 min  
Response: 184150804  
Conc: 40.71 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



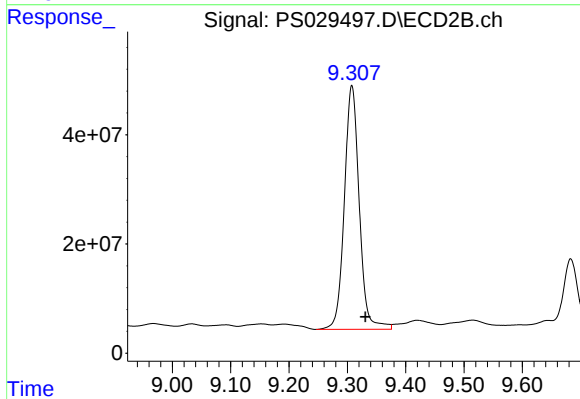
#9 2,4-D

R.T.: 8.798 min  
Delta R.T.: -0.022 min  
Response: 59287699  
Conc: 49.38 ng/ml



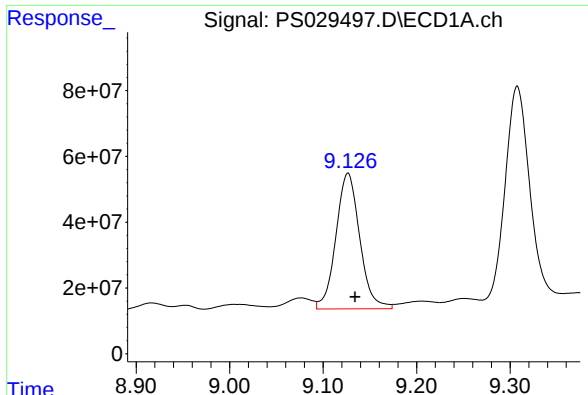
#10 Pentachlorophenol

R.T.: 8.553 min  
Delta R.T.: -0.010 min  
Response: 2543993046  
Conc: 45.33 ng/ml



#10 Pentachlorophenol

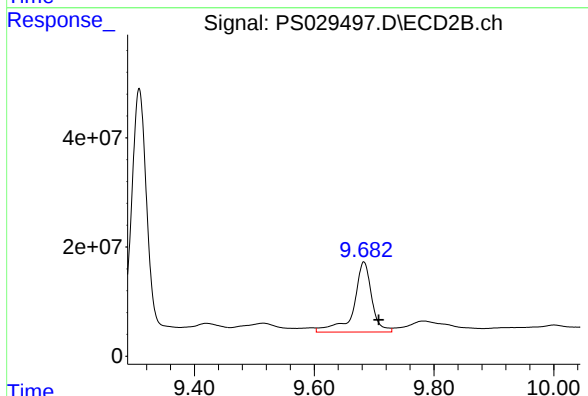
R.T.: 9.308 min  
Delta R.T.: -0.023 min  
Response: 793119173  
Conc: 34.20 ng/ml



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

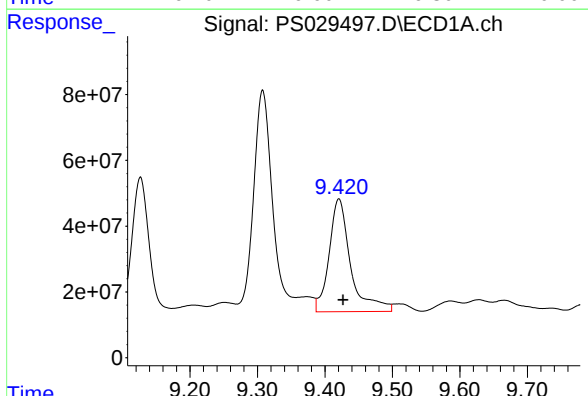
R.T.: 9.127 min  
Delta R.T.: -0.008 min  
Response: 729747747  
Conc: 29.54 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



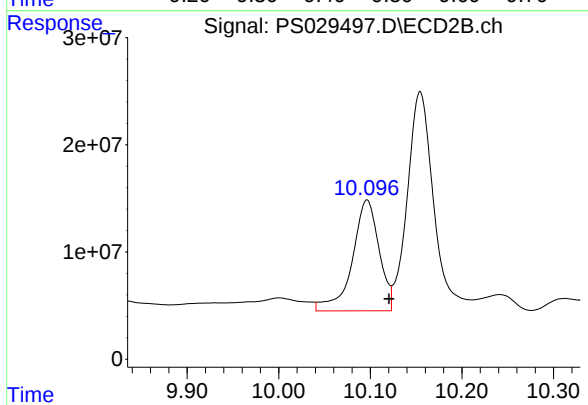
#11 2,4,5-TP (SILVEX)

R.T.: 9.683 min  
Delta R.T.: -0.025 min  
Response: 267612695  
Conc: 29.79 ng/ml



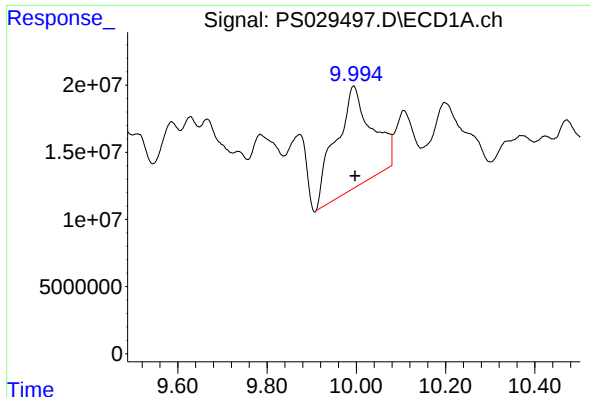
#12 2,4,5-T

R.T.: 9.421 min  
Delta R.T.: -0.006 min  
Response: 760671716  
Conc: 30.54 ng/ml



#12 2,4,5-T

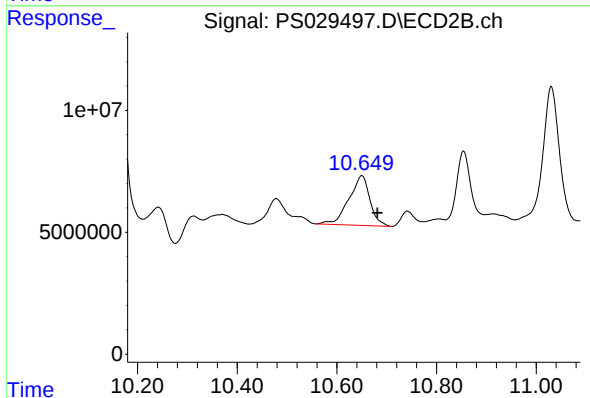
R.T.: 10.096 min  
Delta R.T.: -0.024 min  
Response: 210720557  
Conc: 27.03 ng/ml



#13 2,4-DB

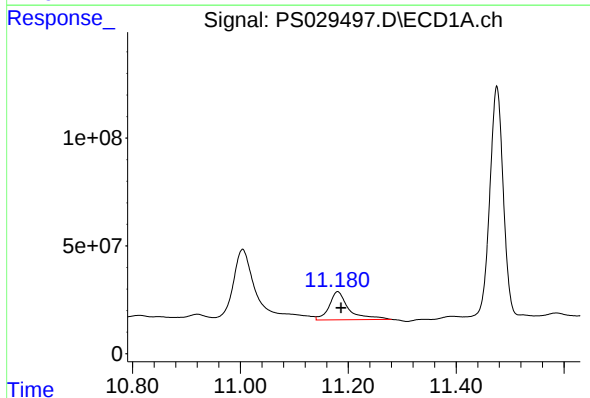
R.T.: 9.994 min  
Delta R.T.: -0.003 min  
Response: 420135622  
Conc: 114.93 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



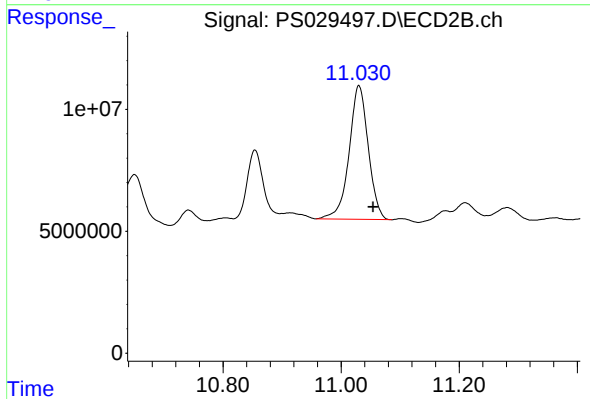
#13 2,4-DB

R.T.: 10.650 min  
Delta R.T.: -0.031 min  
Response: 59638797  
Conc: 79.25 ng/ml



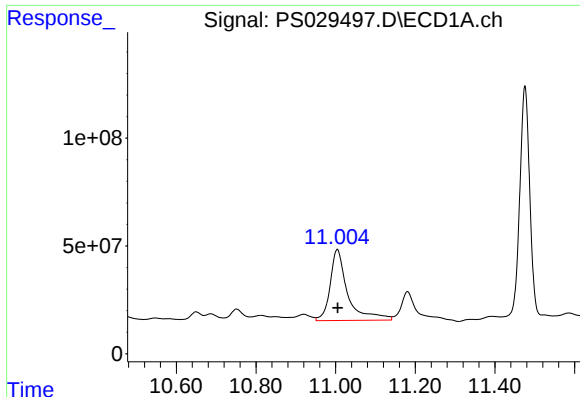
#14 DINOSEB

R.T.: 11.180 min  
Delta R.T.: -0.006 min  
Response: 331490405  
Conc: 19.04 ng/ml



#14 DINOSEB

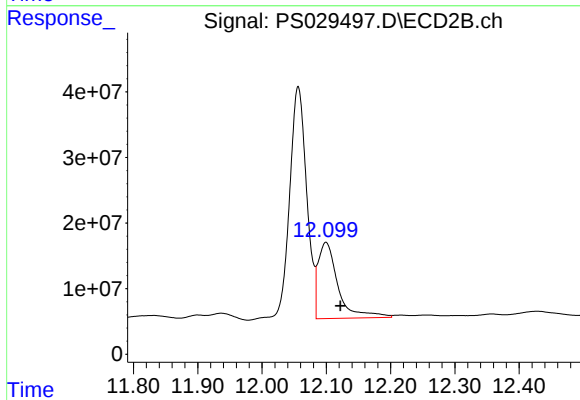
R.T.: 11.030 min  
Delta R.T.: -0.024 min  
Response: 123523675  
Conc: 21.40 ng/ml



#15 Picloram

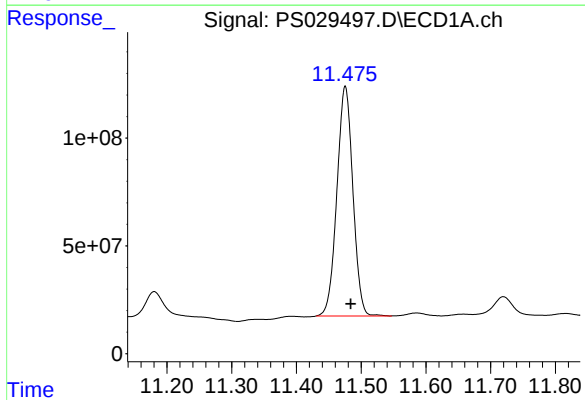
R.T.: 11.004 min  
Delta R.T.: -0.001 min  
Response: 1006708028  
Conc: 33.42 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



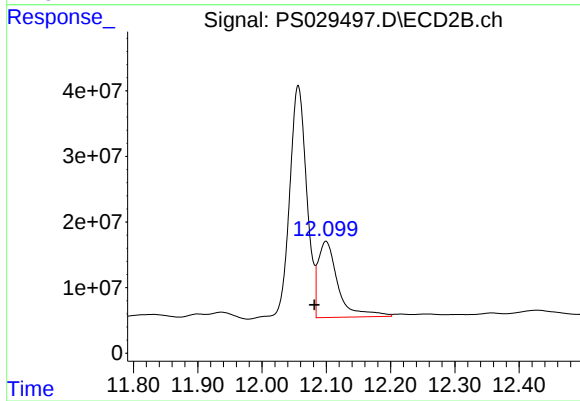
#15 Picloram

R.T.: 12.099 min  
Delta R.T.: -0.022 min  
Response: 248784149  
Conc: 21.92 ng/ml



#16 DCPA

R.T.: 11.475 min  
Delta R.T.: -0.008 min  
Response: 1829658871  
Conc: 61.08 ng/ml



#16 DCPA

R.T.: 12.099 min  
Delta R.T.: 0.018 min  
Response: 248784149  
Conc: 20.81 ng/ml