

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS100323\  
 Data File : PS024518.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Oct 2023 05:51  
 Operator : AR\AJ  
 Sample : 04627-17  
 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 04 06:40:21 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS100323.M  
 Quant Title : 8080.M  
 QLast Update : Tue Oct 03 14:54:54 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2  
 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     | 6.358  | 6.782  | 1056.0E6 | 323.8E6  | 513.310 | 468.467  |
| Target Compounds            |              |        |        |          |          |         |          |
| 1) T                        | Dalapon      | 2.450  | 2.514  | 69337363 | 20498887 | 28.065  | 18.317 # |
| 2) T                        | 3,5-DICHL... | 5.697  | 5.989  | 6372894  | 490084   | 2.032   | <MDL #   |
| 3) T                        | 4-Nitroph... | 6.175  | 6.422  | 41306449 | 5927353  | 30.514  | 12.995 # |
| 5) T                        | DICAMBA      | 6.524  | 6.986f | 16393190 | 224197   | 1.827   | <MDL #   |
| 6) T                        | MCP          | 6.674  | 7.036  | 92031817 | 1340375  | 14.527  | <MDL #   |
| 7) T                        | MCPA         | 6.804  | 7.245  | 78270479 | 19385511 | 8.782   | 6.050 #  |
| 8) T                        | DICHLORPROP  | 7.119  | 7.569  | 17891468 | 31211180 | 7.611   | 41.502 # |
| 9) T                        | 2,4-D        | 7.280  | 7.850  | 33807552 | 131074   | 12.236  | <MDL #   |
| 10) T                       | Pentachlo... | 7.518  | 8.256  | 13184943 | 3103062  | <MDL    | <MDL #   |
| 12) T                       | 2,4,5-T      | 8.318  | 8.998  | 22387899 | 6158983  | 1.714   | 1.494    |
| 13) T                       | 2,4-DB       | 8.810  | 9.500  | 66010372 | 6036563  | 32.311  | 11.846 # |
| 14) T                       | DINOSEB      | 9.872  | 9.835  | 40707342 | 7341362  | 3.982   | 2.367 #  |
| 15) T                       | Picloram     | 9.676  | 10.788 | 39046622 | -4018117 | 2.239   | N.D. #   |
| 16) T                       | DCPA         | 10.091 | 10.788 | 29354521 | -4018117 | 1.724   | N.D. #   |
| -----                       |              |        |        |          |          |         |          |

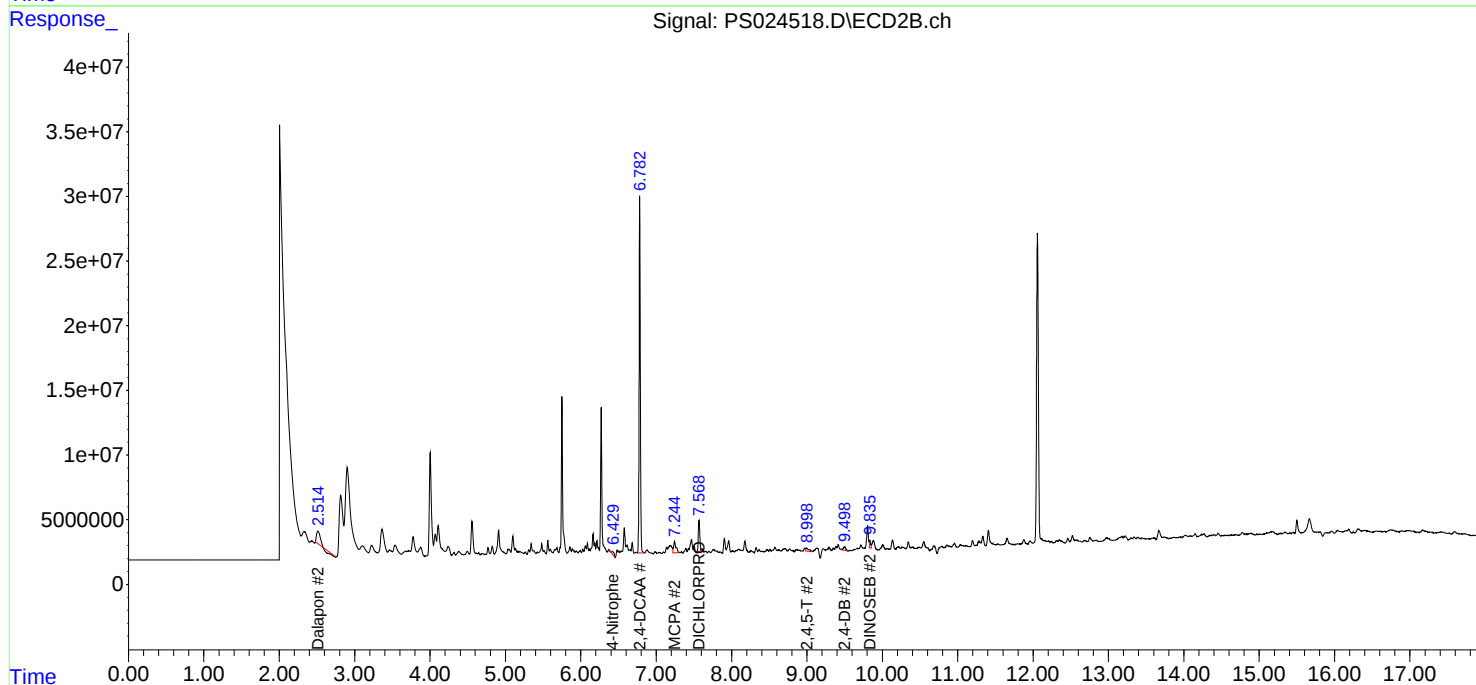
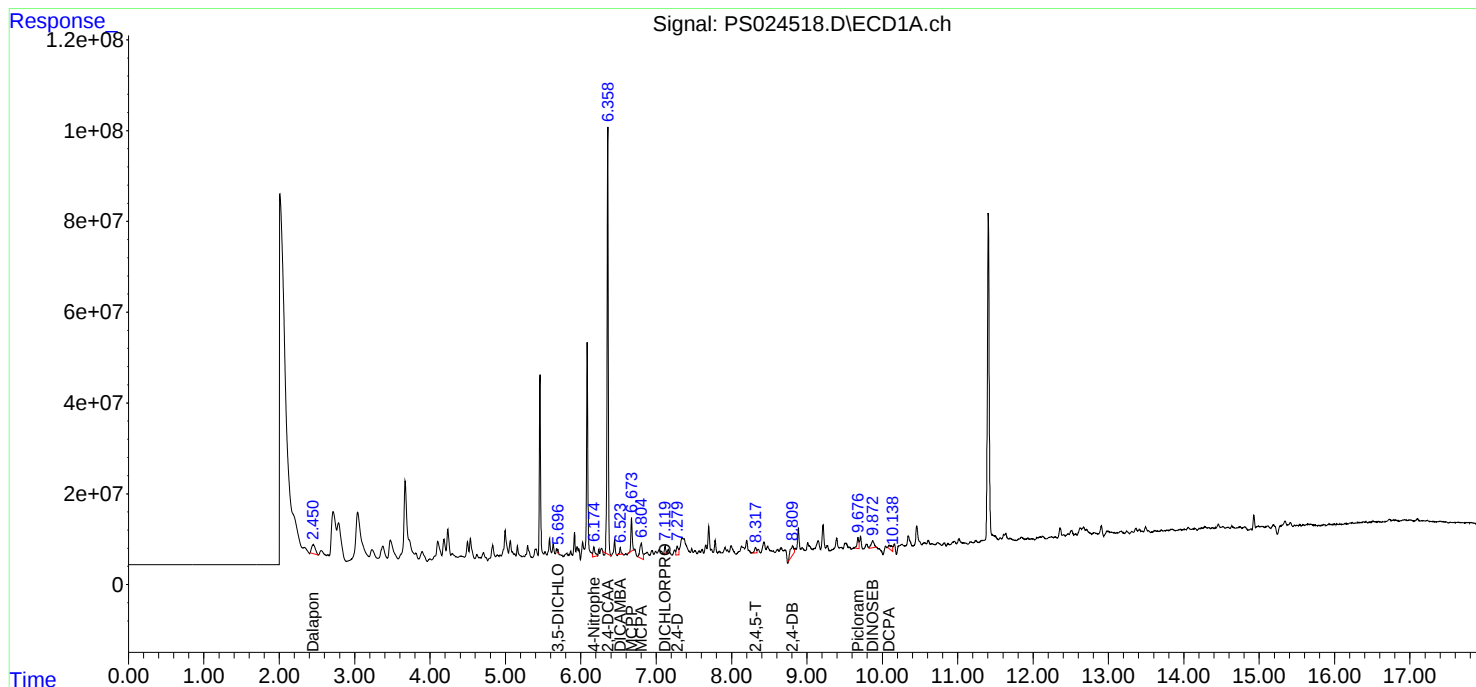
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

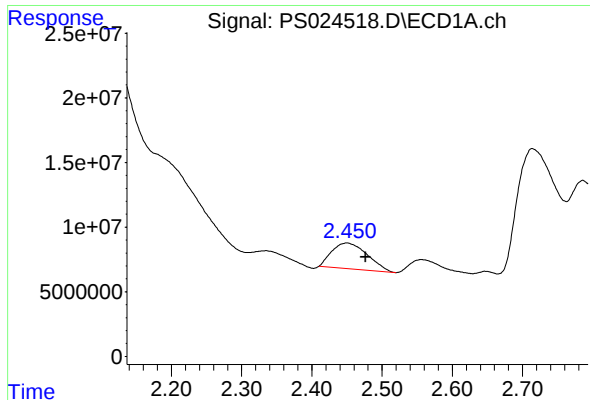
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS100323\  
Data File : PS024518.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Oct 2023 05:51  
Operator : AR\AJ  
Sample : 04627-17  
Misc :  
ALS Vial : 37 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 04 06:40:21 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS100323.M  
Quant Title : 8080.M  
QLast Update : Tue Oct 03 14:54:54 2023  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

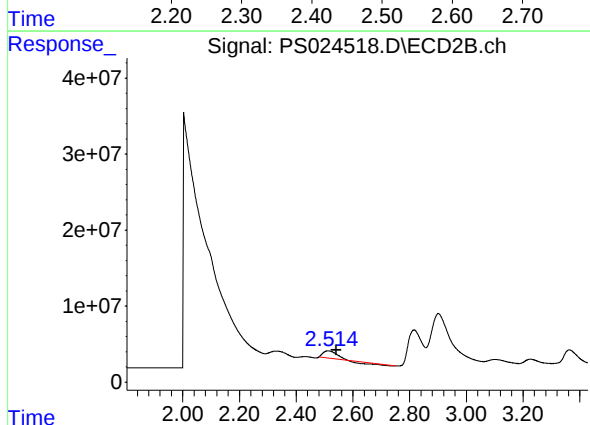




#1 Dalapon

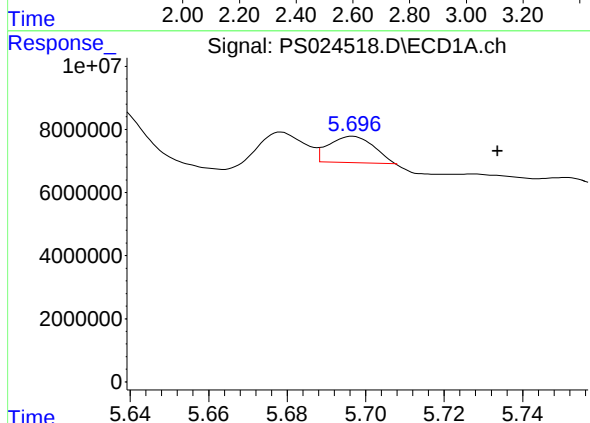
R.T.: 2.450 min  
Delta R.T.: -0.027 min  
Response: 69337363  
Conc: 28.07 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



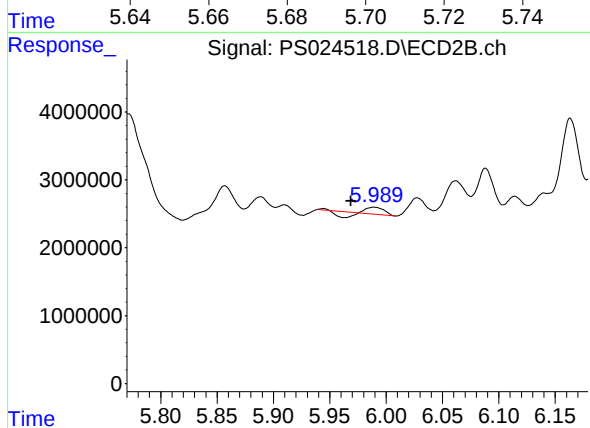
#1 Dalapon

R.T.: 2.514 min  
Delta R.T.: -0.028 min  
Response: 20498887  
Conc: 18.32 ng/ml



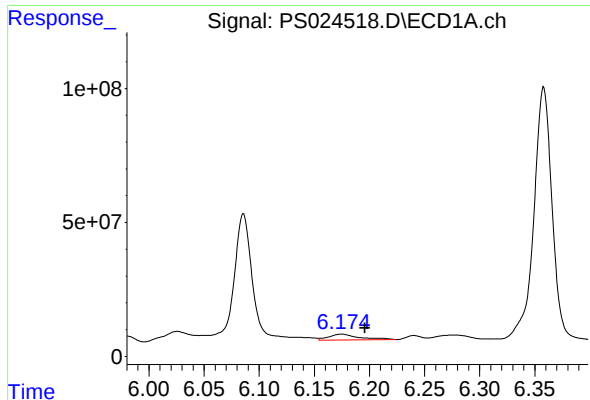
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.697 min  
Delta R.T.: -0.037 min  
Response: 6372894  
Conc: 2.03 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

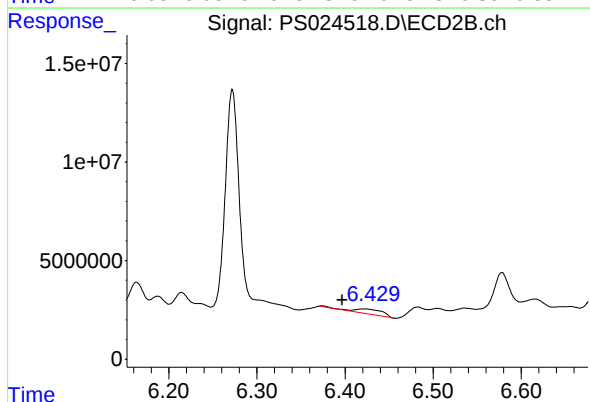
R.T.: 5.989 min  
Delta R.T.: 0.021 min  
Response: 490084  
Conc: N.D.



#3 4-Nitrophenol

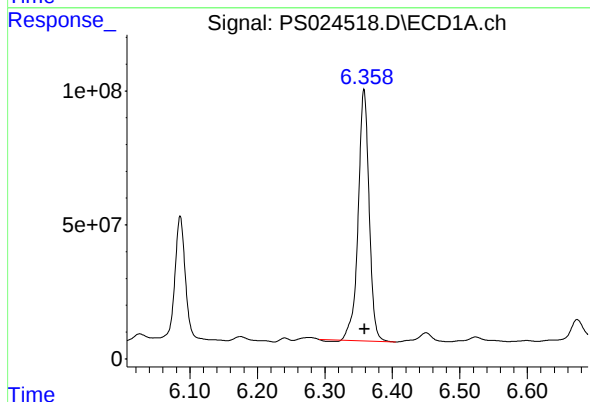
R.T.: 6.175 min  
Delta R.T.: -0.021 min  
Response: 41306449  
Conc: 30.51 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



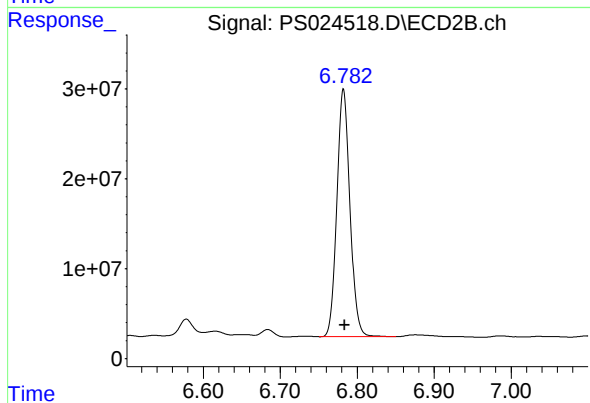
#3 4-Nitrophenol

R.T.: 6.422 min  
Delta R.T.: 0.025 min  
Response: 5927353  
Conc: 12.99 ng/ml



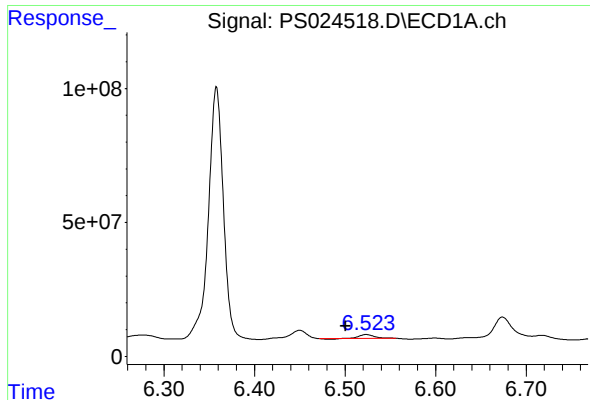
#4 2,4-DCAA

R.T.: 6.358 min  
Delta R.T.: 0.000 min  
Response: 1056048638  
Conc: 513.31 ng/ml



#4 2,4-DCAA

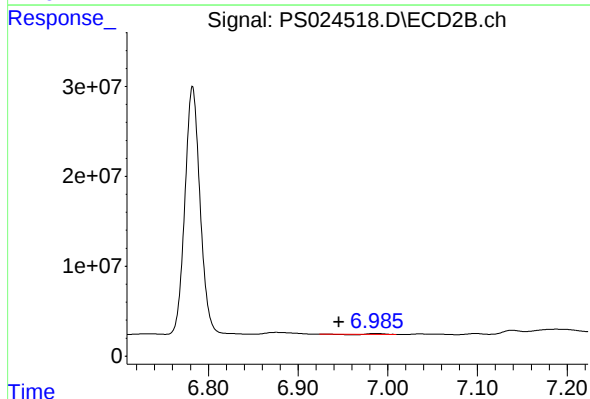
R.T.: 6.782 min  
Delta R.T.: -0.001 min  
Response: 323846708  
Conc: 468.47 ng/ml



#5 DICAMBA

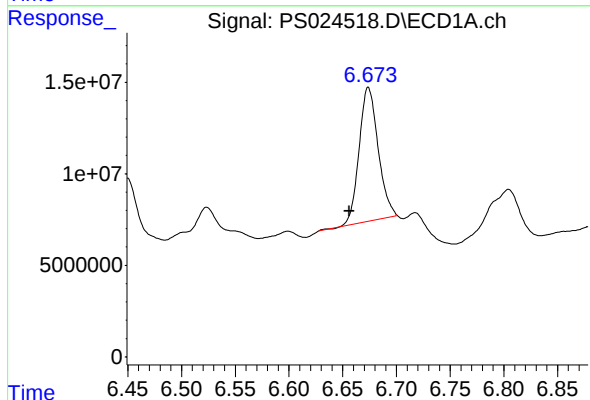
R.T.: 6.524 min  
Delta R.T.: 0.023 min  
Response: 16393190  
Conc: 1.83 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



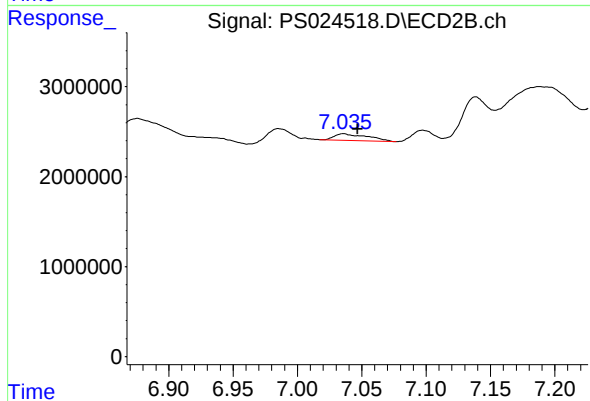
#5 DICAMBA

R.T.: 6.986 min  
Delta R.T.: 0.040 min  
Response: 224197  
Conc: N.D.



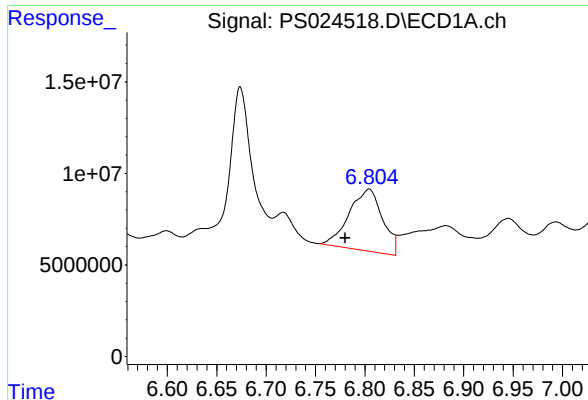
#6 MCPP

R.T.: 6.674 min  
Delta R.T.: 0.018 min  
Response: 92031817  
Conc: 14.53 ug/ml



#6 MCPP

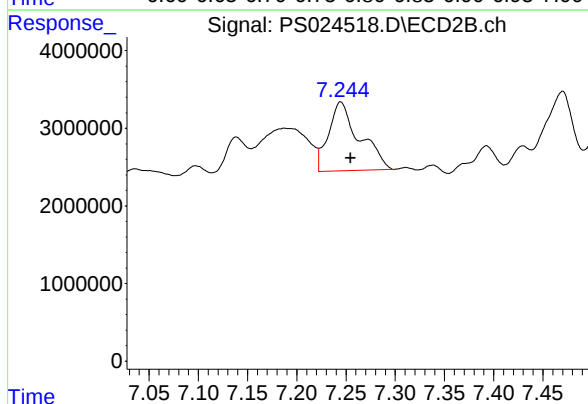
R.T.: 7.036 min  
Delta R.T.: -0.011 min  
Response: 1340375  
Conc: N.D.



#7 MCPA

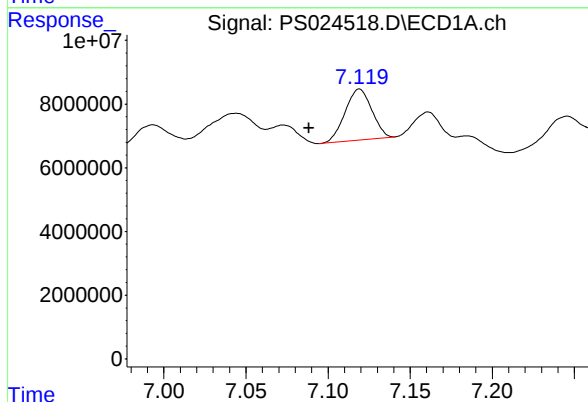
R.T.: 6.804 min  
Delta R.T.: 0.024 min  
Response: 78270479  
Conc: 8.78 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



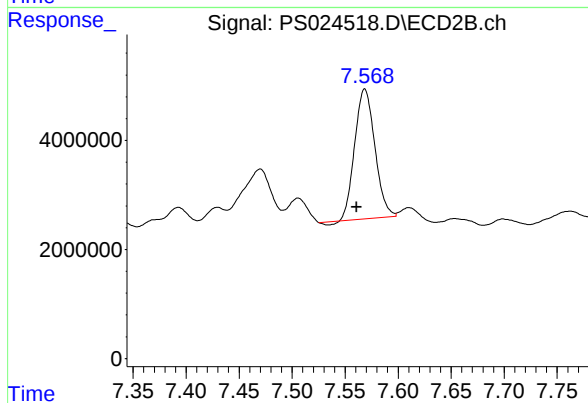
#7 MCPA

R.T.: 7.245 min  
Delta R.T.: -0.010 min  
Response: 19385511  
Conc: 6.05 ug/ml



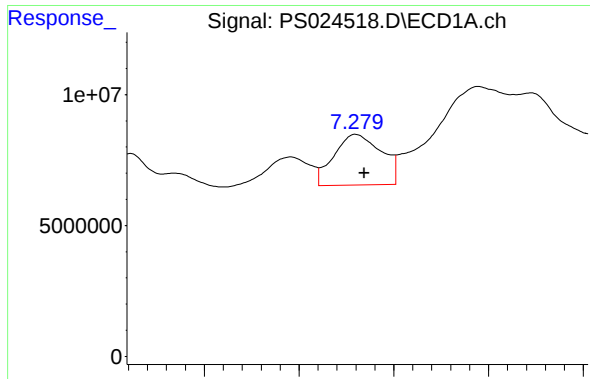
#8 DICHLORPROP

R.T.: 7.119 min  
Delta R.T.: 0.031 min  
Response: 17891468  
Conc: 7.61 ng/ml



#8 DICHLORPROP

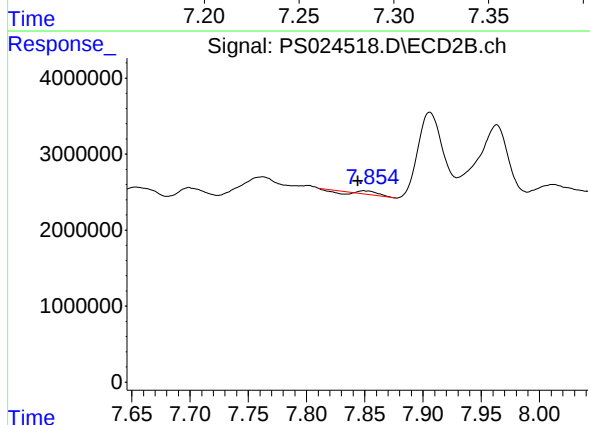
R.T.: 7.569 min  
Delta R.T.: 0.008 min  
Response: 31211180  
Conc: 41.50 ng/ml



#9 2,4-D

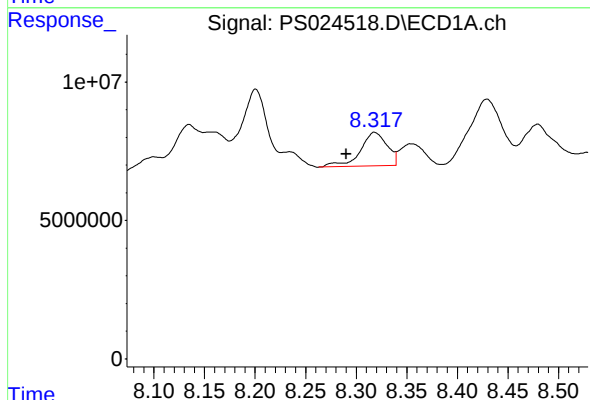
R.T.: 7.280 min  
Delta R.T.: -0.004 min  
Response: 33807552  
Conc: 12.24 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



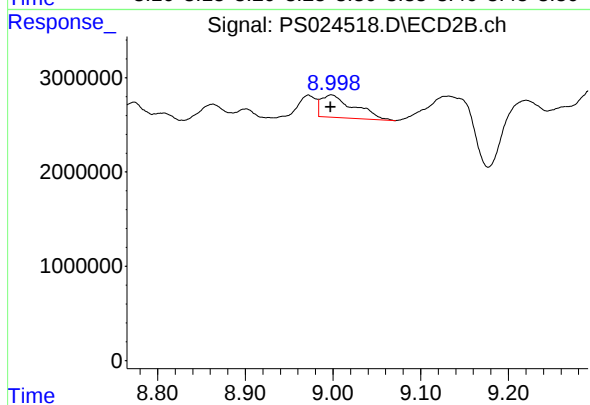
#9 2,4-D

R.T.: 7.850 min  
Delta R.T.: 0.006 min  
Response: 131074  
Conc: N.D.



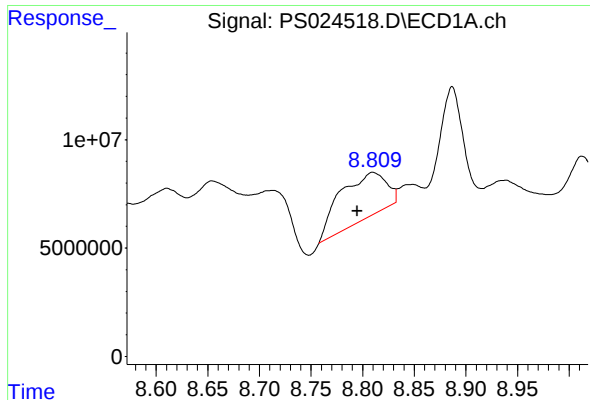
#12 2,4,5-T

R.T.: 8.318 min  
Delta R.T.: 0.028 min  
Response: 22387899  
Conc: 1.71 ng/ml



#12 2,4,5-T

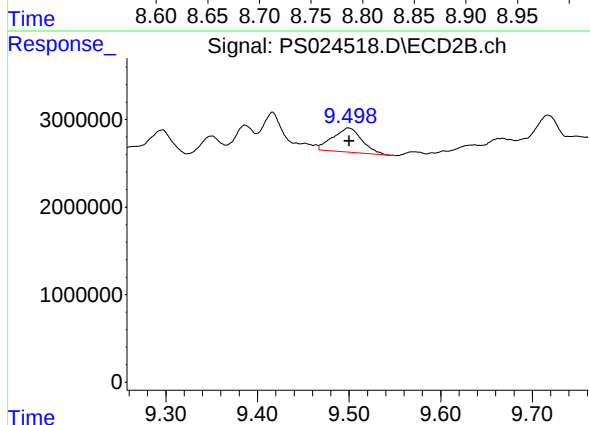
R.T.: 8.998 min  
Delta R.T.: 0.001 min  
Response: 6158983  
Conc: 1.49 ng/ml



#13 2,4-DB

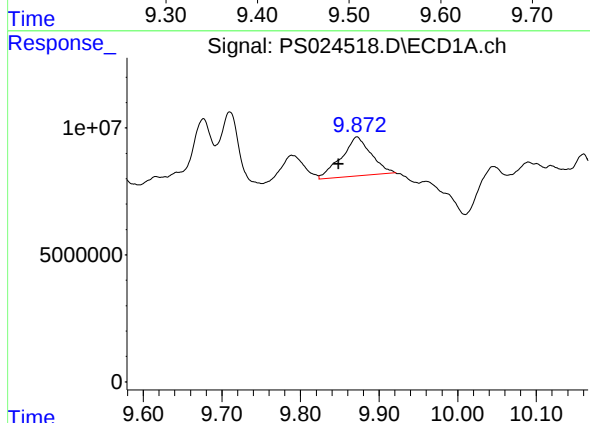
R.T.: 8.810 min  
Delta R.T.: 0.016 min  
Response: 66010372  
Conc: 32.31 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



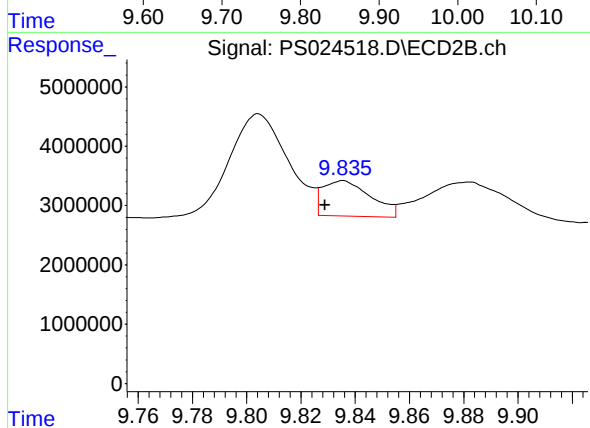
#13 2,4-DB

R.T.: 9.500 min  
Delta R.T.: 0.000 min  
Response: 6036563  
Conc: 11.85 ng/ml



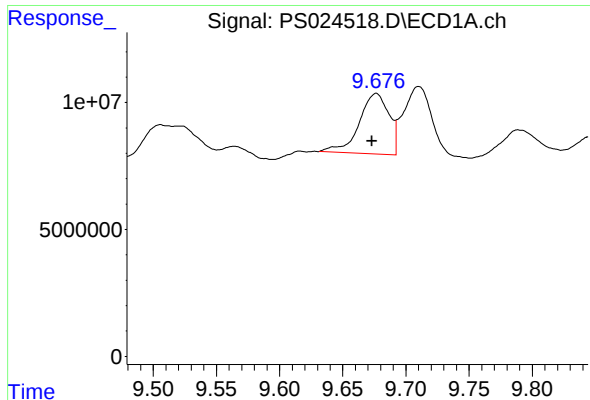
#14 DINOSEB

R.T.: 9.872 min  
Delta R.T.: 0.023 min  
Response: 40707342  
Conc: 3.98 ng/ml



#14 DINOSEB

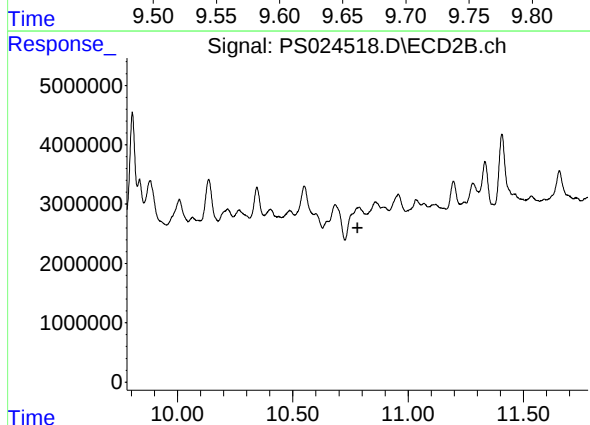
R.T.: 9.835 min  
Delta R.T.: 0.006 min  
Response: 7341362  
Conc: 2.37 ng/ml



#15 Picloram

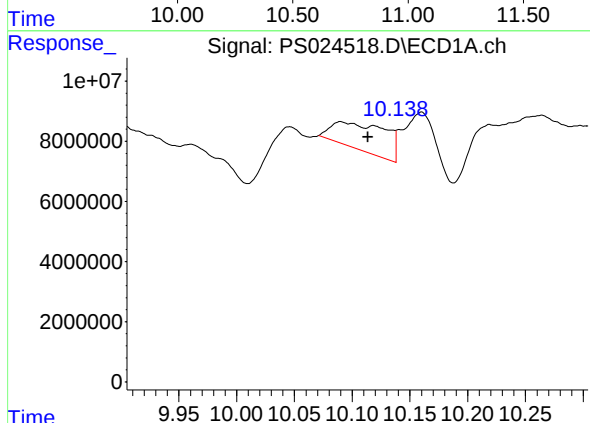
R.T.: 9.676 min  
Delta R.T.: 0.003 min  
Response: 39046622  
Conc: 2.24 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



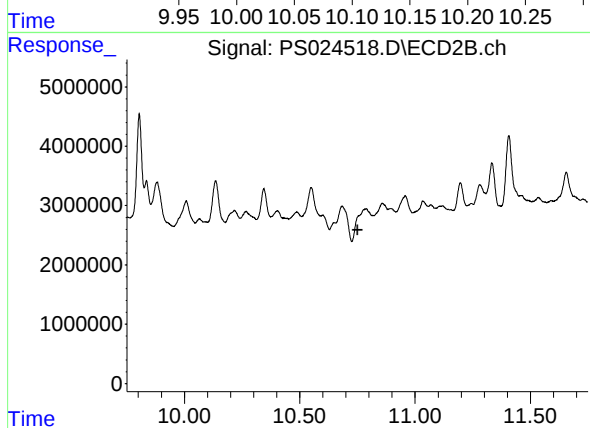
#15 Picloram

R.T.: 10.788 min  
Delta R.T.: 0.007 min  
Response: -4018117  
Conc: N.D.



#16 DCPA

R.T.: 10.091 min  
Delta R.T.: -0.023 min  
Response: 29354521  
Conc: 1.72 ng/ml



#16 DCPA

R.T.: 10.788 min  
Delta R.T.: 0.037 min  
Response: -4018117  
Conc: N.D.