

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS111324\  
 Data File : PS028517.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Nov 2024 23:37  
 Operator : AR\AJ  
 Sample : PB164959BL  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB164959BL

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 13 23:48:48 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     | 7.240   | 7.739   | 1247.2E6 | 609.0E6  | 487.959 | 471.262  |
| Target Compounds            |              |         |         |          |          |         |          |
| 1) T                        | Dalapon      | 2.614   | 2.704   | 29385344 | 58711677 | 8.747   | 24.262 # |
| 2) T                        | 3,5-DICHL... | 6.422   | 6.683   | 1985613  | 3010327  | <MDL    | 1.558 #  |
| 3) T                        | 4-Nitroph... | 7.026   | 0.000   | 23868870 | 0        | 14.053  | N.D. #   |
| 5) T                        | DICAMBA      | 0.000   | 7.932   | 0        | 10248780 | N.D.    | 1.797    |
| 6) T                        | MCPD         | 7.662f  | 8.033   | 279.1E6  | 4827673  | 39.676  | 1.122 #  |
| 7) T                        | MCPA         | 7.756   | 8.279   | 7235371  | 13982534 | <MDL    | 2.258 #  |
| 8) T                        | DICHLORPROP  | 8.153   | 8.705f  | 2803728  | 145.2E6  | <MDL    | 99.436 # |
| 9) T                        | 2,4-D        | 8.388   | 0.000   | 10548510 | 0        | 3.300   | N.D. #   |
| 10) T                       | Pentachlo... | 8.669   | 9.518   | 6665294  | 3996804  | <MDL    | <MDL #   |
| 11) T                       | 2,4,5-TP ... | 0.000   | 9.937f  | 0        | 8741727  | N.D.    | 1.036    |
| 12) T                       | 2,4,5-T      | 9.546   | 10.298  | 23947649 | 48132733 | 1.347   | 5.742 #  |
| 13) T                       | 2,4-DB       | 10.098  | 10.915f | 51325602 | 2124371  | 18.831  | 2.028 #  |
| 14) T                       | DINOSEB      | 11.329  | 11.264  | 5429764  | 6955322  | <MDL    | 1.258 #  |
| 15) T                       | Picloram     | 11.138  | 12.357  | 539.6E6  | 173.3E6  | 19.163  | 15.310   |
| 16) T                       | DCPA         | 11.594f | 12.357f | 42718057 | 173.3E6  | 1.623   | 17.869 # |
| -----                       |              |         |         |          |          |         |          |

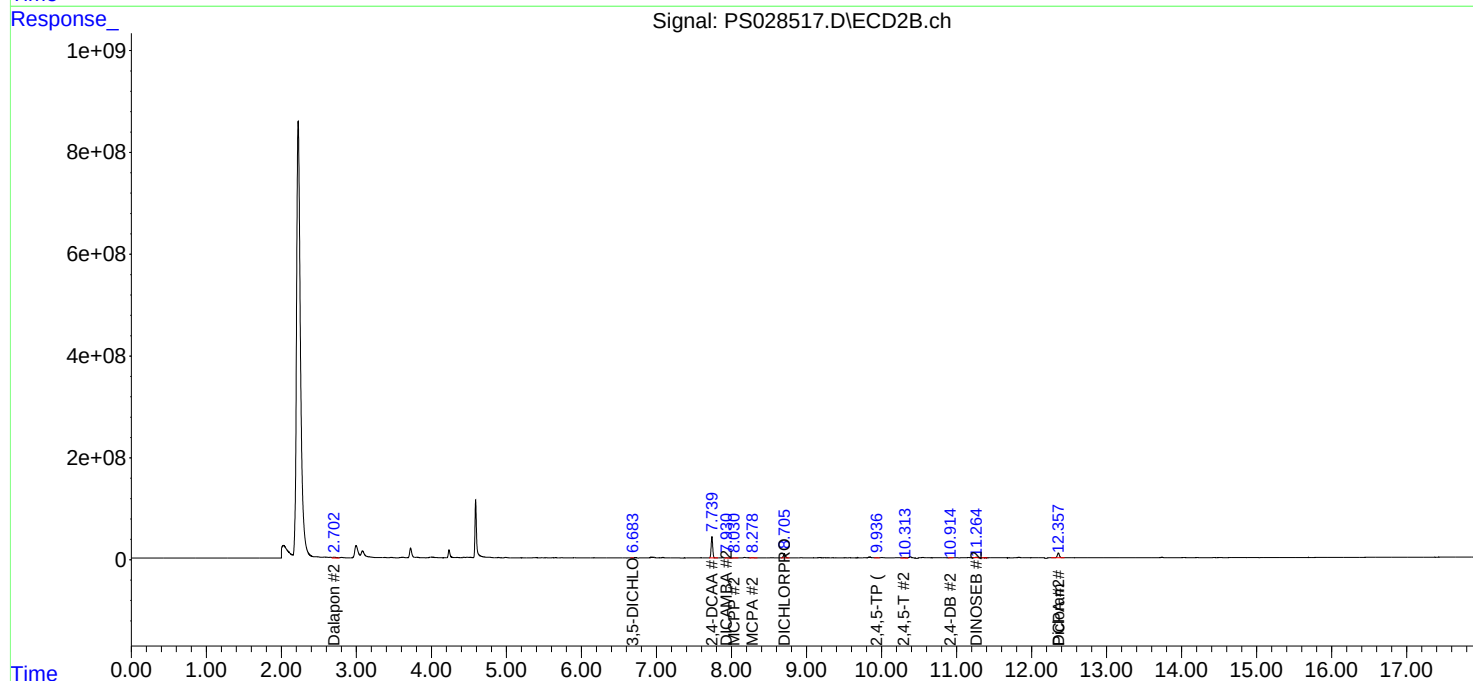
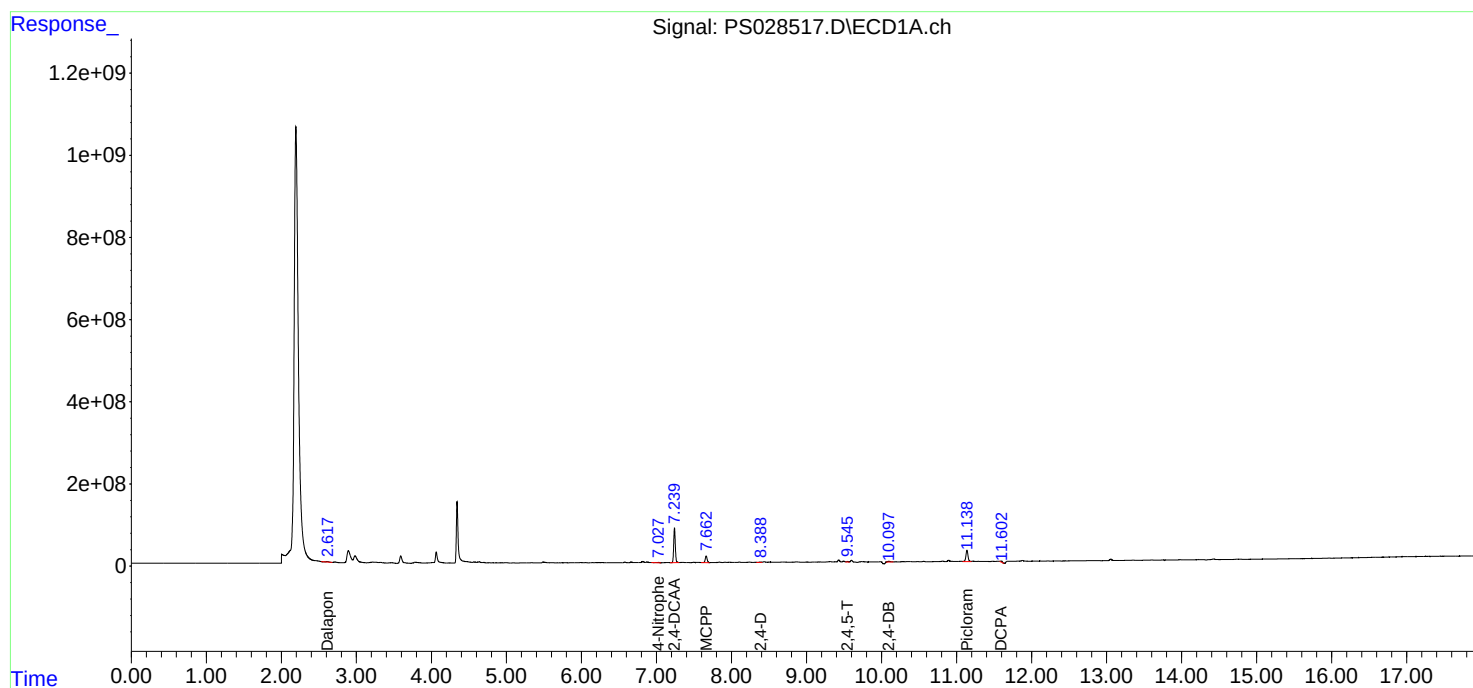
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

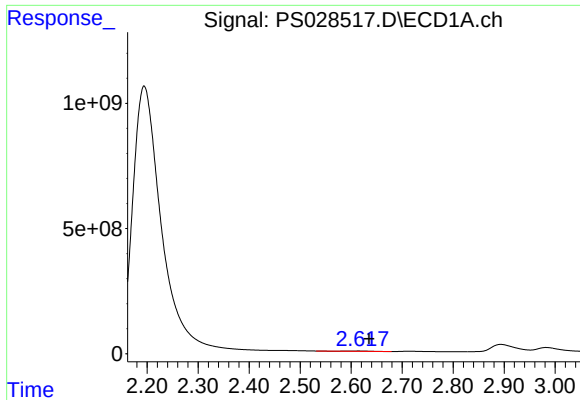
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS111324\  
Data File : PS028517.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Nov 2024 23:37  
Operator : AR\AJ  
Sample : PB164959BL  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
PB164959BL

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 13 23:48:48 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

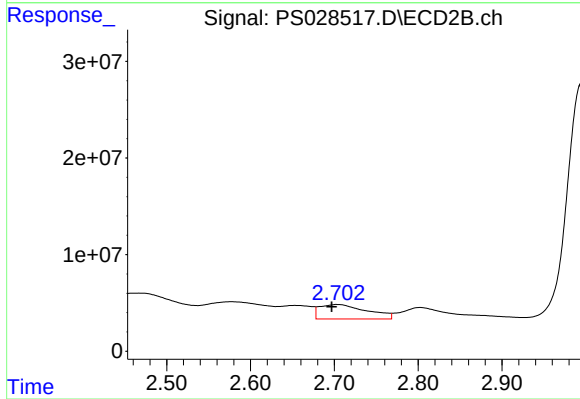




#1 Dalapon

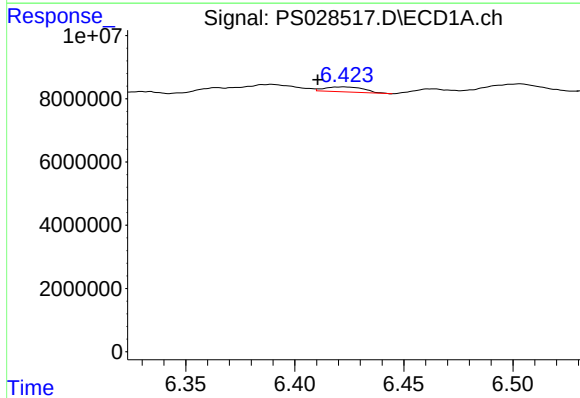
R.T.: 2.614 min  
Delta R.T.: -0.021 min  
Response: 29385344  
Conc: 8.75 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB164959BL



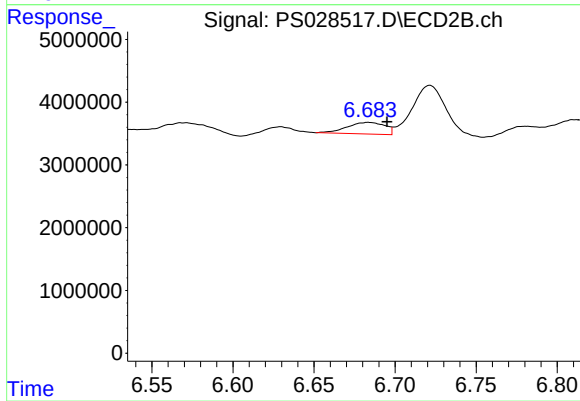
#1 Dalapon

R.T.: 2.704 min  
Delta R.T.: 0.007 min  
Response: 58711677  
Conc: 24.26 ng/ml



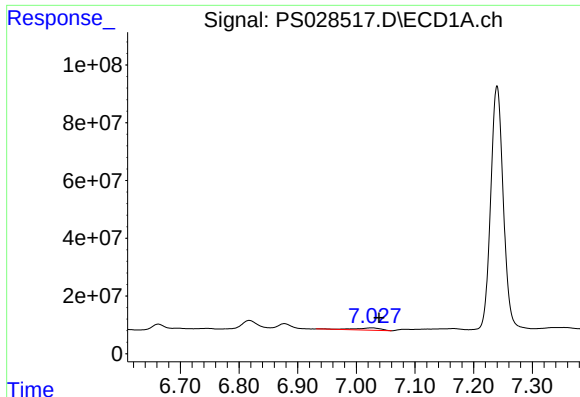
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.422 min  
Delta R.T.: 0.012 min  
Response: 1985613  
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

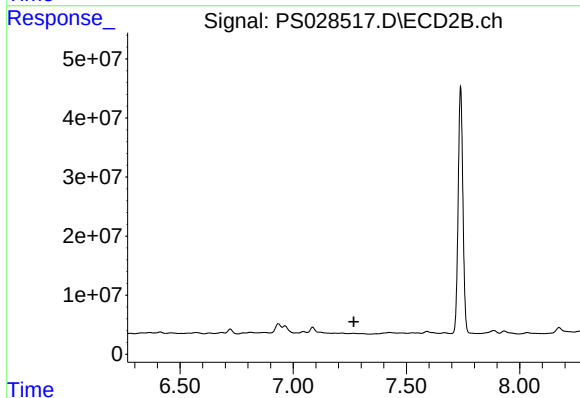
R.T.: 6.683 min  
Delta R.T.: -0.011 min  
Response: 3010327  
Conc: 1.56 ng/ml



#3 4-Nitrophenol

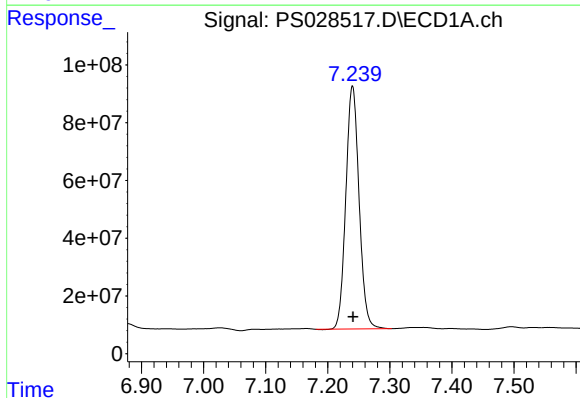
R.T.: 7.026 min  
Delta R.T.: -0.013 min  
Response: 23868870  
Conc: 14.05 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB164959BL



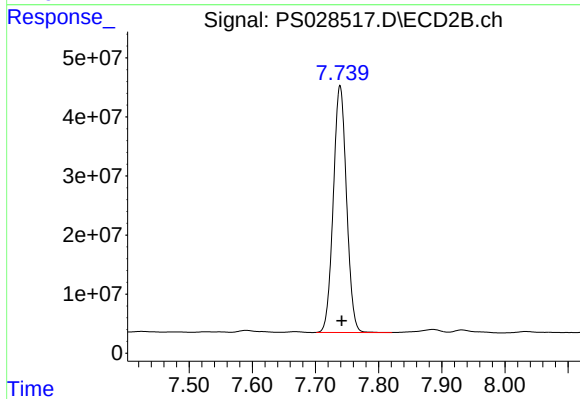
#3 4-Nitrophenol

R.T.: 0.000 min  
Exp R.T. : 7.268 min  
Response: 0  
Conc: N.D.



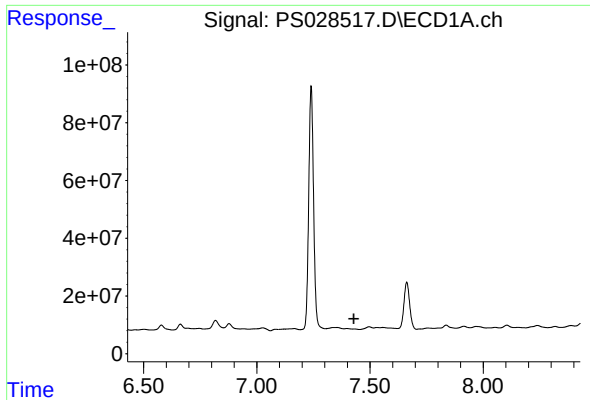
#4 2,4-DCAA

R.T.: 7.240 min  
Delta R.T.: -0.001 min  
Response: 1247165282  
Conc: 487.96 ng/ml



#4 2,4-DCAA

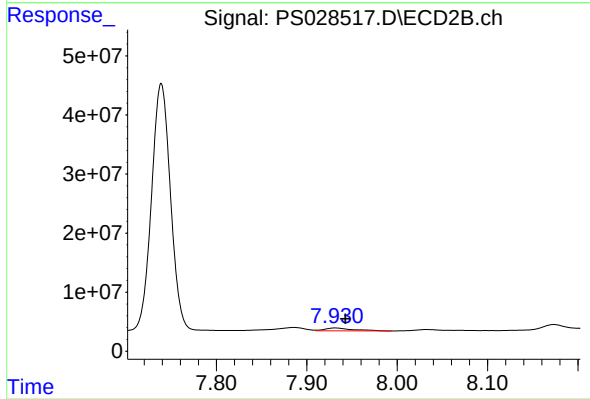
R.T.: 7.739 min  
Delta R.T.: -0.003 min  
Response: 609013588  
Conc: 471.26 ng/ml



#5 DICAMBA

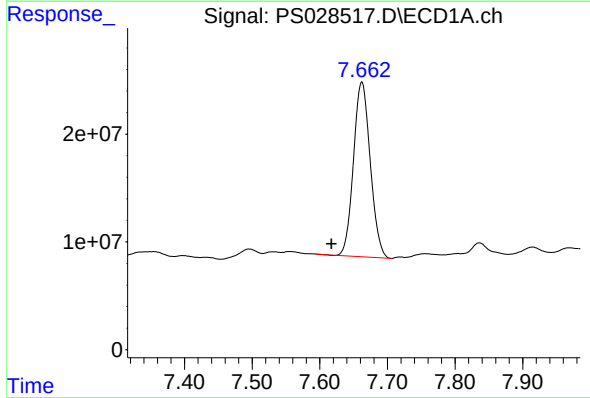
R.T.: 0.000 min  
Exp R.T.: 7.429 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
PB164959BL



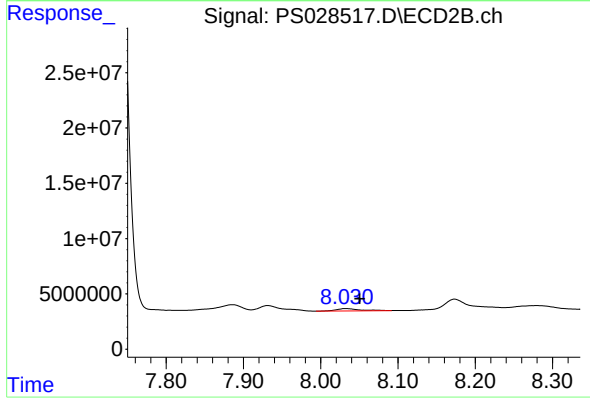
#5 DICAMBA

R.T.: 7.932 min  
Delta R.T.: -0.011 min  
Response: 10248780  
Conc: 1.80 ng/ml



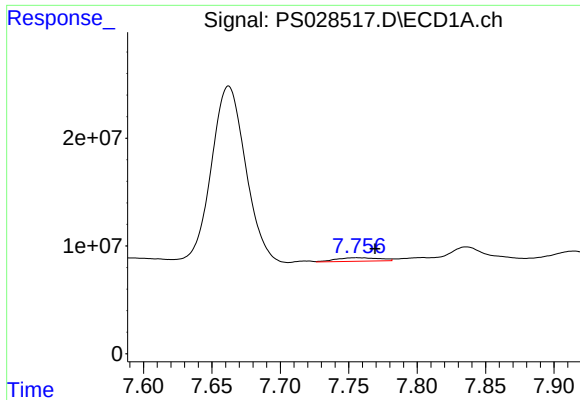
#6 MCP

R.T.: 7.662 min  
Delta R.T.: 0.045 min  
Response: 279108617  
Conc: 39.68 ug/ml



#6 MCP

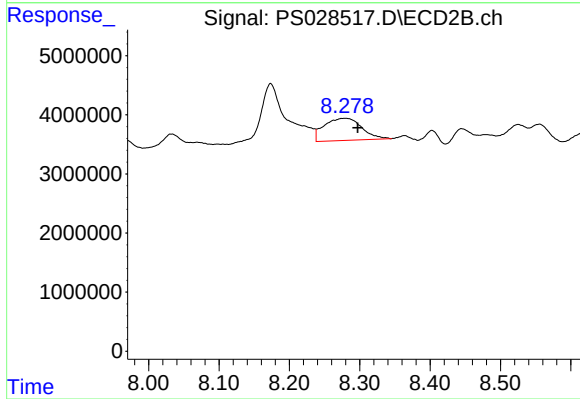
R.T.: 8.033 min  
Delta R.T.: -0.018 min  
Response: 4827673  
Conc: 1.12 ug/ml



#7 MCPA

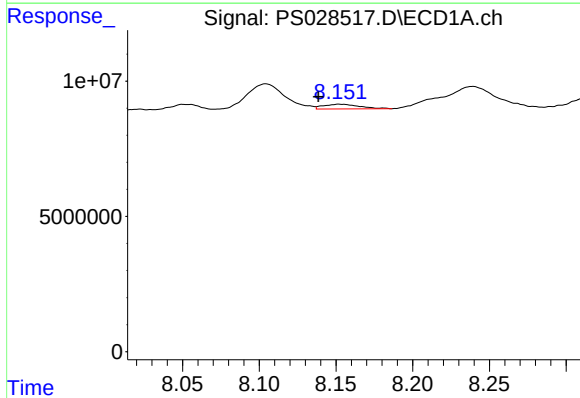
R.T.: 7.756 min  
Delta R.T.: -0.013 min  
Response: 7235371  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
PB164959BL



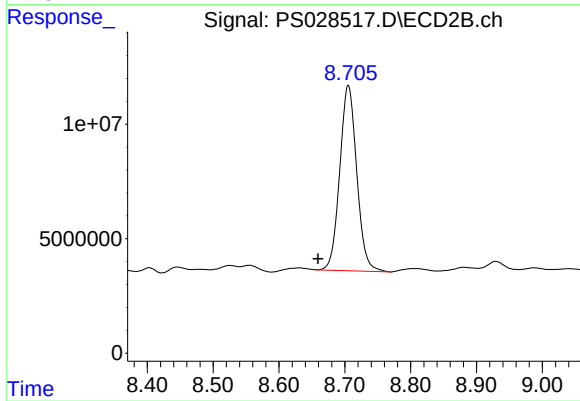
#7 MCPA

R.T.: 8.279 min  
Delta R.T.: -0.018 min  
Response: 13982534  
Conc: 2.26 ug/ml



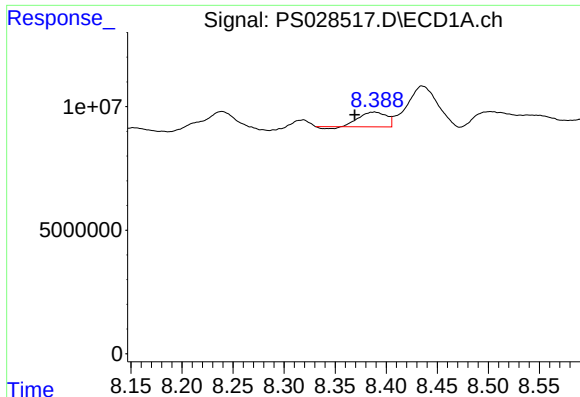
#8 DICHLORPROP

R.T.: 8.153 min  
Delta R.T.: 0.014 min  
Response: 2803728  
Conc: N.D.



#8 DICHLORPROP

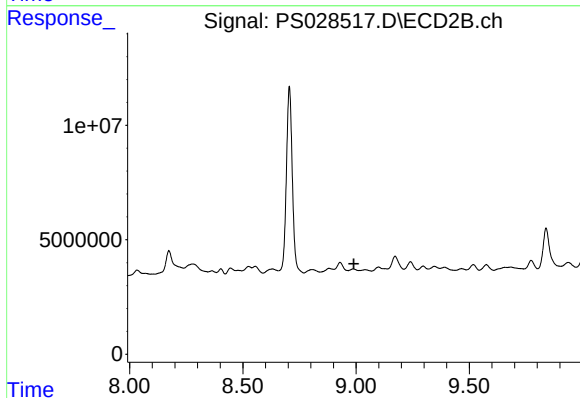
R.T.: 8.705 min  
Delta R.T.: 0.046 min  
Response: 145233275  
Conc: 99.44 ng/ml



#9 2,4-D

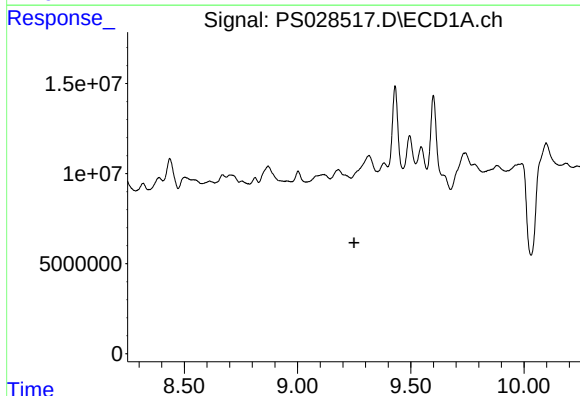
R.T.: 8.388 min  
Delta R.T.: 0.019 min  
Response: 10548510  
Conc: 3.30 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB164959BL



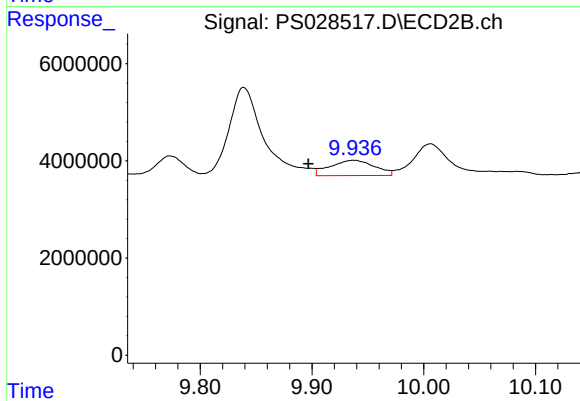
#9 2,4-D

R.T.: 0.000 min  
Exp R.T. : 8.990 min  
Response: 0  
Conc: N.D.



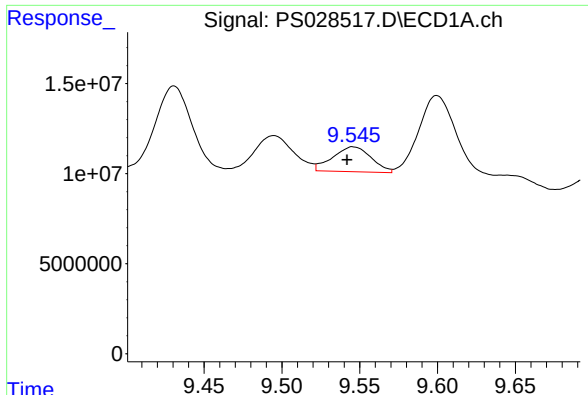
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min  
Exp R.T. : 9.249 min  
Response: 0  
Conc: N.D.



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

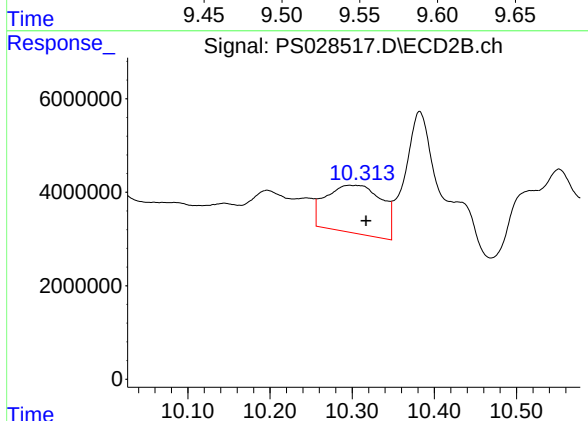
R.T.: 9.937 min  
Delta R.T.: 0.040 min  
Response: 8741727  
Conc: 1.04 ng/ml



#12 2,4,5-T

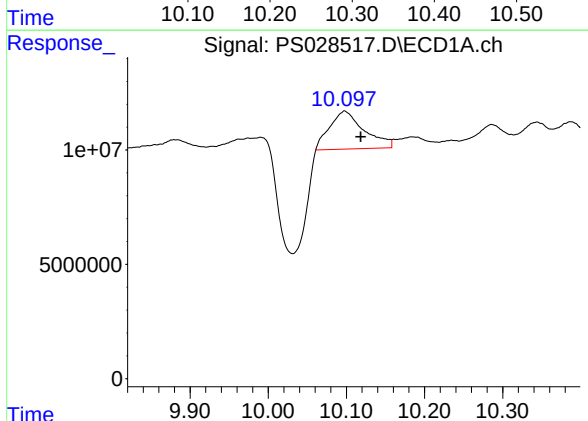
R.T.: 9.546 min  
Delta R.T.: 0.004 min  
Response: 23947649  
Conc: 1.35 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB164959BL



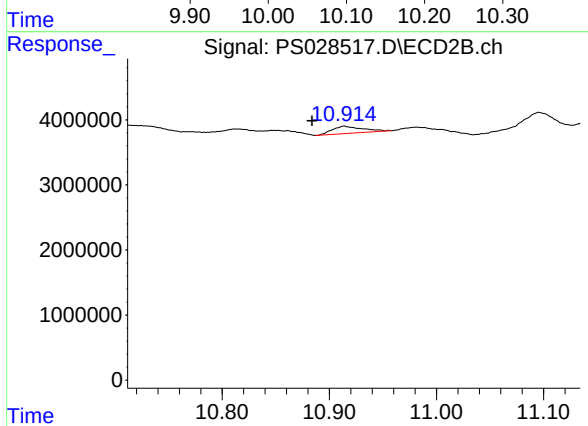
#12 2,4,5-T

R.T.: 10.298 min  
Delta R.T.: -0.019 min  
Response: 48132733  
Conc: 5.74 ng/ml



#13 2,4-DB

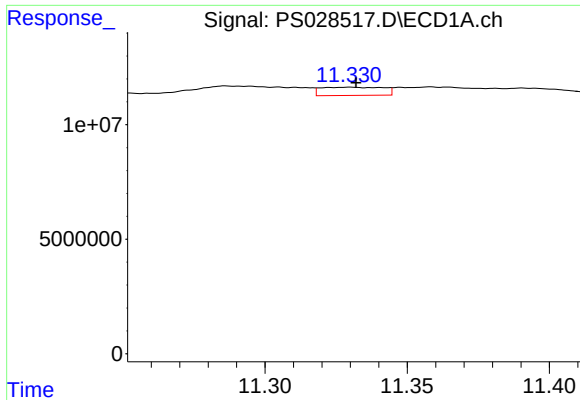
R.T.: 10.098 min  
Delta R.T.: -0.021 min  
Response: 51325602  
Conc: 18.83 ng/ml



#13 2,4-DB

R.T.: 10.915 min  
Delta R.T.: 0.031 min  
Response: 2124371  
Conc: 2.03 ng/ml

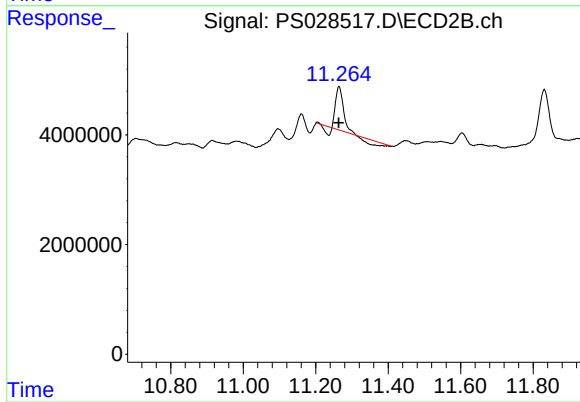




#14 DINoseb

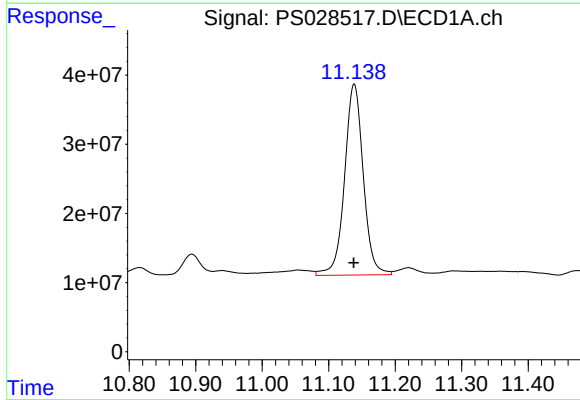
R.T.: 11.329 min  
Delta R.T.: -0.003 min  
Response: 5429764  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
PB164959BL



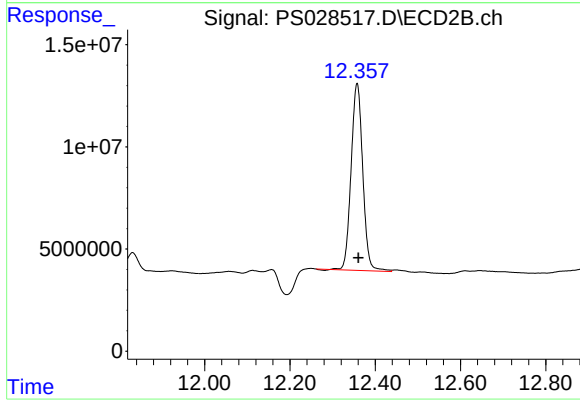
#14 DINoseb

R.T.: 11.264 min  
Delta R.T.: 0.000 min  
Response: 6955322  
Conc: 1.26 ng/ml



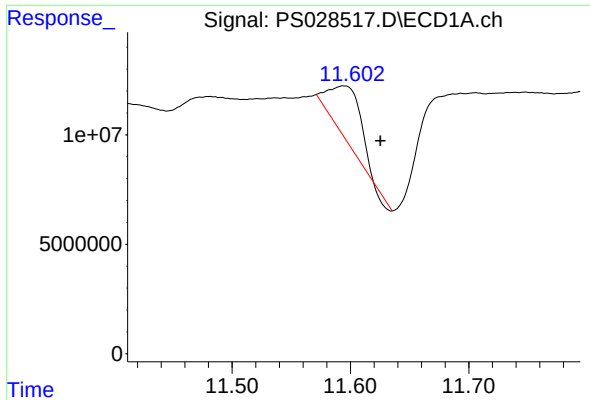
#15 Picloram

R.T.: 11.138 min  
Delta R.T.: 0.000 min  
Response: 539625342  
Conc: 19.16 ng/ml



#15 Picloram

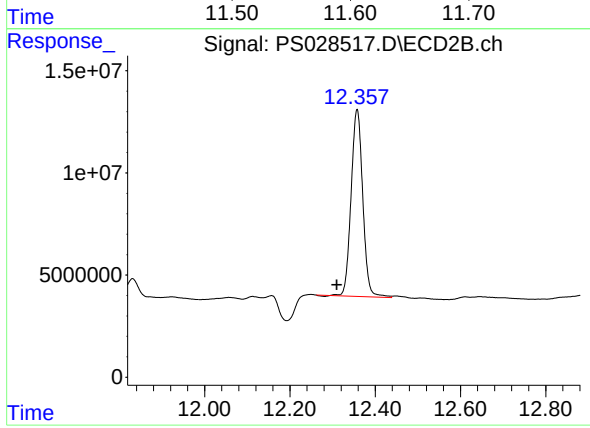
R.T.: 12.357 min  
Delta R.T.: -0.003 min  
Response: 173299454  
Conc: 15.31 ng/ml



#16 DCPA

R.T.: 11.594 min  
Delta R.T.: -0.031 min  
Response: 42718057  
Conc: 1.62 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB164959BL



#16 DCPA

R.T.: 12.357 min  
Delta R.T.: 0.048 min  
Response: 173299454  
Conc: 17.87 ng/ml