

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS061724\  
 Data File : PS027005.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Jun 2024 00:29  
 Operator : AR\AJ  
 Sample : PB161466TB  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB161466TB

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 18 03:03:07 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS061724.M  
 Quant Title : 8080.M  
 QLast Update : Tue Jun 18 02:58:29 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

|                             | Compound     | RT#1    | RT#2    | Resp#1   | Resp#2   | ng/ml   | ng/ml     |
|-----------------------------|--------------|---------|---------|----------|----------|---------|-----------|
| -----                       |              |         |         |          |          |         |           |
| System Monitoring Compounds |              |         |         |          |          |         |           |
| 4) S                        | 2,4-DCAA     | 7.226   | 7.759   | 1723.7E6 | 1021.2E6 | 677.325 | 441.075 # |
| Target Compounds            |              |         |         |          |          |         |           |
| 1) T                        | Dalapon      | 2.590f  | 2.677   | 557.9E6  | 521.1E6  | 157.788 | 117.691 # |
| 2) T                        | 3,5-DICHL... | 6.380   | 6.710   | 57547681 | 32759352 | 14.291  | 9.752 #   |
| 3) T                        | 4-Nitroph... | 7.015   | 7.285   | 23835735 | 7564832  | 13.487  | 4.553 #   |
| 5) T                        | DICAMBA      | 7.413   | 7.947   | 3957678  | 4919196  | <MDL    | <MDL #    |
| 6) T                        | MCPD         | 7.579   | 8.053   | 7387079  | 8585630  | 1.021   | 1.169     |
| 7) T                        | MCPA         | 7.737   | 8.277   | 37271351 | 6310876  | 3.601   | <MDL #    |
| 8) T                        | DICHLORPROP  | 8.077f  | 8.649   | 11732517 | 830494   | 4.264   | <MDL #    |
| 9) T                        | 2,4-D        | 8.340   | 8.995   | -2102225 | 14631475 | N.D.    | 5.089     |
| 10) T                       | Pentachlo... | 8.658   | 9.516   | 2047900  | 19092640 | <MDL    | <MDL #    |
| 11) T                       | 2,4,5-TP ... | 9.210   | 9.872f  | 5969915  | 521.3E6  | <MDL    | 33.979 #  |
| 12) T                       | 2,4,5-T      | 0.000   | 10.343  | 0        | 40622609 | N.D.    | 2.608     |
| 13) T                       | 2,4-DB       | 10.054  | 10.918f | -6240810 | 14765578 | N.D.    | 7.427     |
| 14) T                       | DINOSEB      | 11.225f | 11.268  | 855.2E6  | 192.2E6  | 79.614  | 17.998 #  |
| 15) T                       | Picloram     | 11.077  | 12.374  | 13826397 | 121.6E6  | <MDL    | 5.183 #   |
| 16) T                       | DCPA         | 11.534f | 12.304  | 63451942 | 15570673 | 3.348   | <MDL #    |
| -----                       |              |         |         |          |          |         |           |

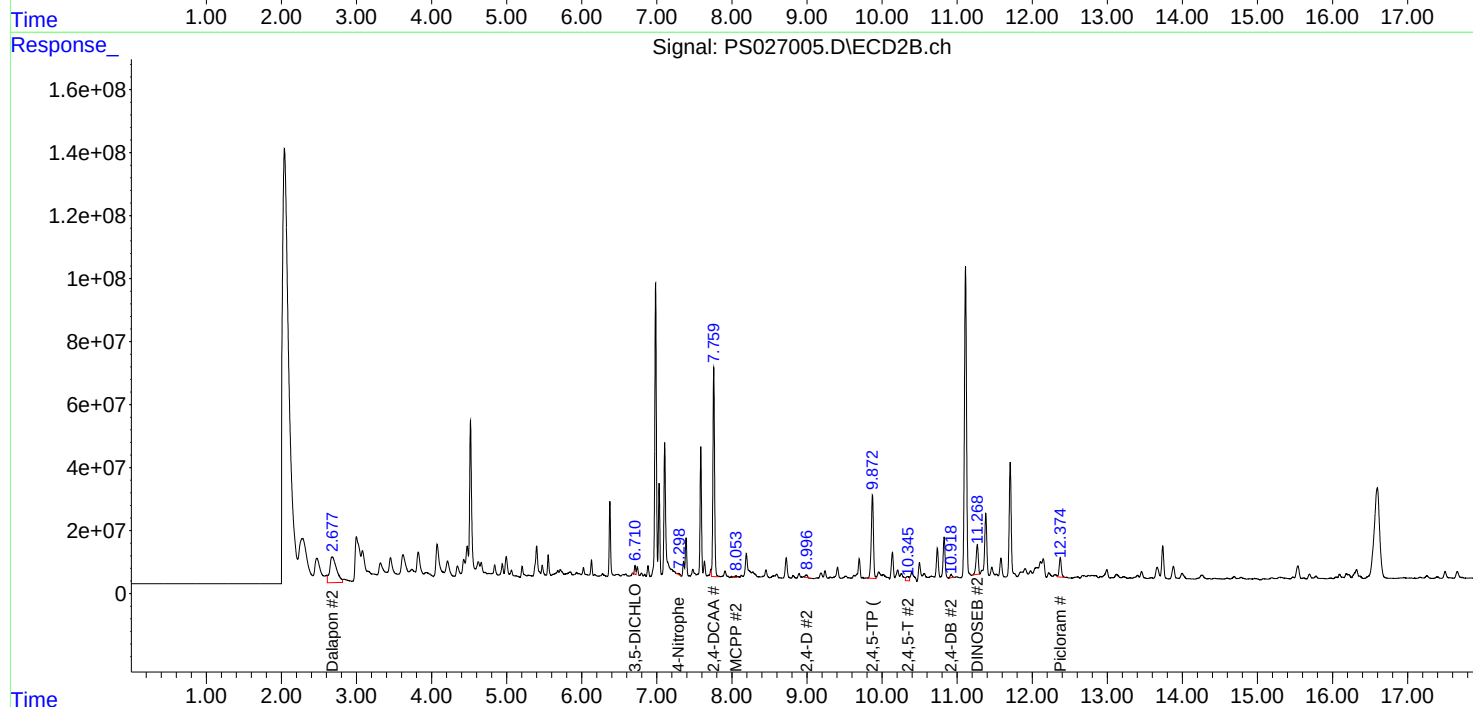
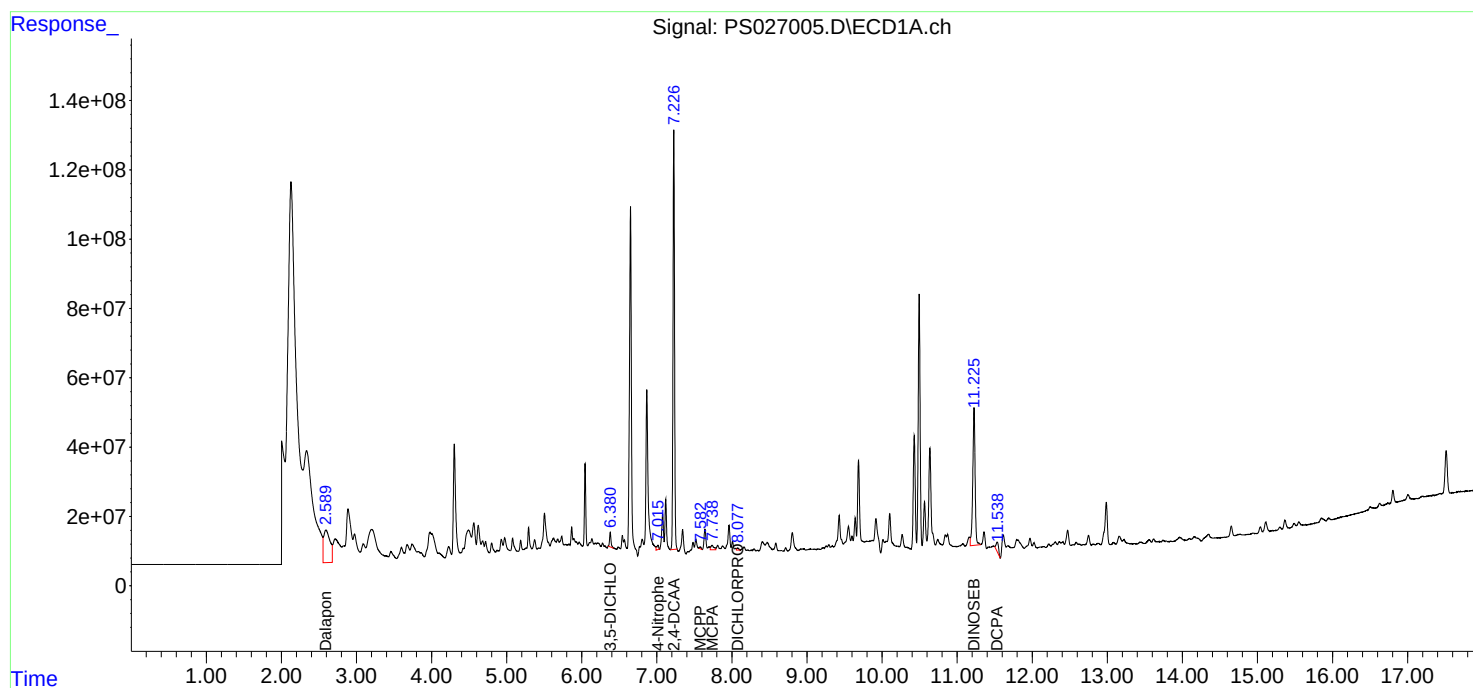
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

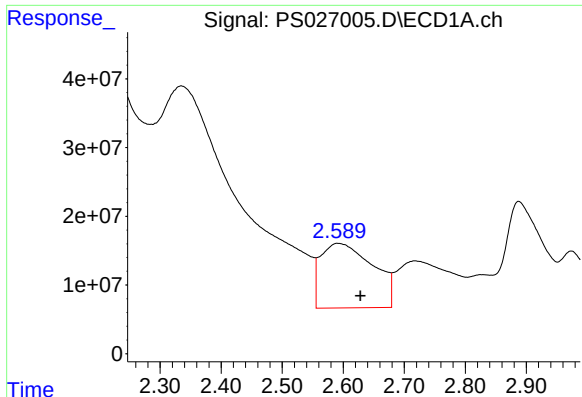
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS061724\  
Data File : PS027005.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Jun 2024 00:29  
Operator : AR\AJ  
Sample : PB161466TB  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
PB161466TB

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 18 03:03:07 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS061724.M  
Quant Title : 8080.M  
QLast Update : Tue Jun 18 02:58:29 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

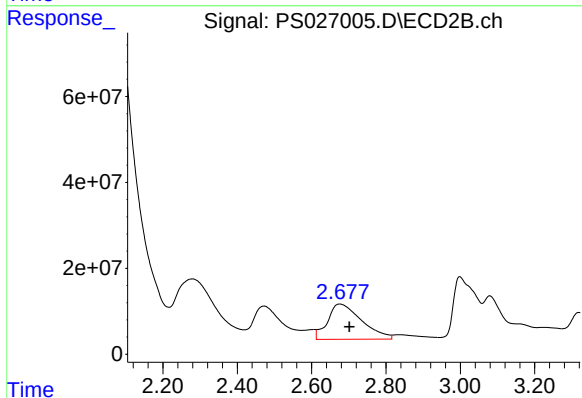




#1 Dalapon

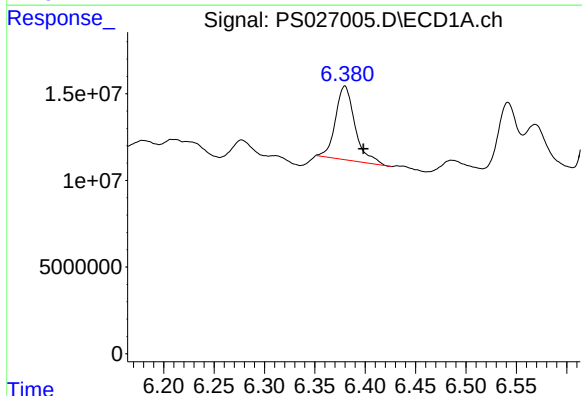
R.T.: 2.590 min  
Delta R.T.: -0.038 min  
Response: 557936859  
Conc: 157.79 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB161466TB



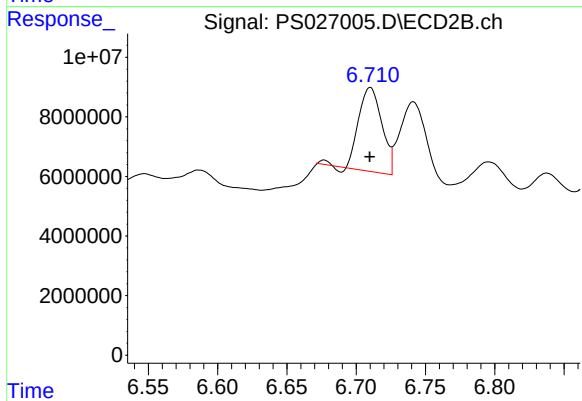
#1 Dalapon

R.T.: 2.677 min  
Delta R.T.: -0.025 min  
Response: 521061226  
Conc: 117.69 ng/ml



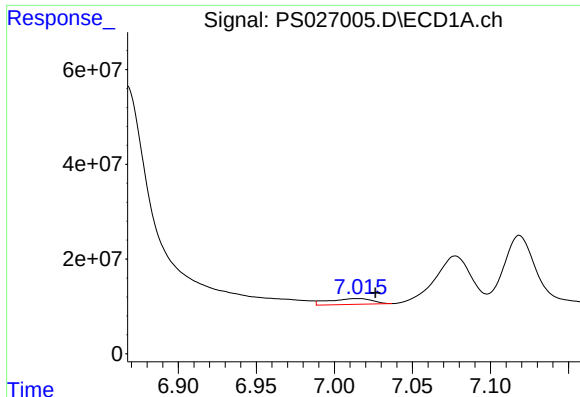
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.380 min  
Delta R.T.: -0.019 min  
Response: 57547681  
Conc: 14.29 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

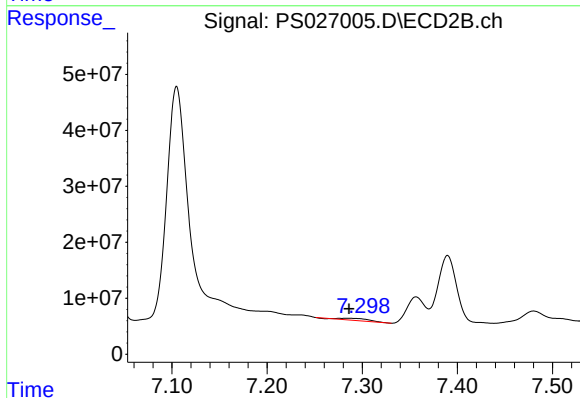
R.T.: 6.710 min  
Delta R.T.: 0.000 min  
Response: 32759352  
Conc: 9.75 ng/ml



#3 4-Nitrophenol

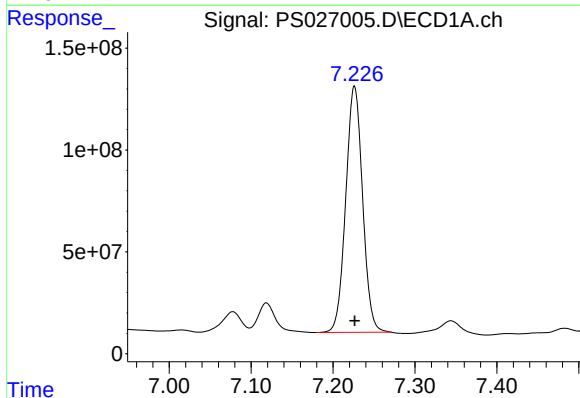
R.T.: 7.015 min  
Delta R.T.: -0.011 min  
Response: 23835735  
Conc: 13.49 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB161466TB



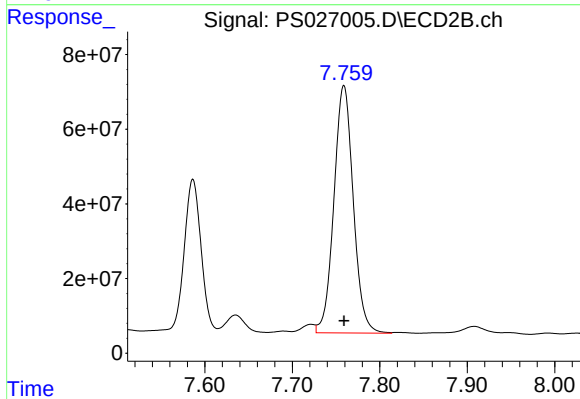
#3 4-Nitrophenol

R.T.: 7.285 min  
Delta R.T.: 0.000 min  
Response: 7564832  
Conc: 4.55 ng/ml



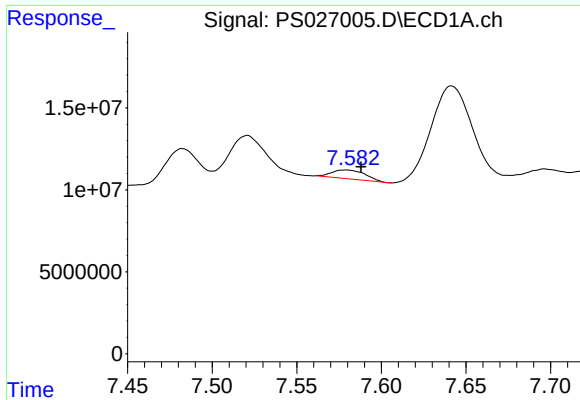
#4 2,4-DCAA

R.T.: 7.226 min  
Delta R.T.: 0.000 min  
Response: 1723697954  
Conc: 677.32 ng/ml



#4 2,4-DCAA

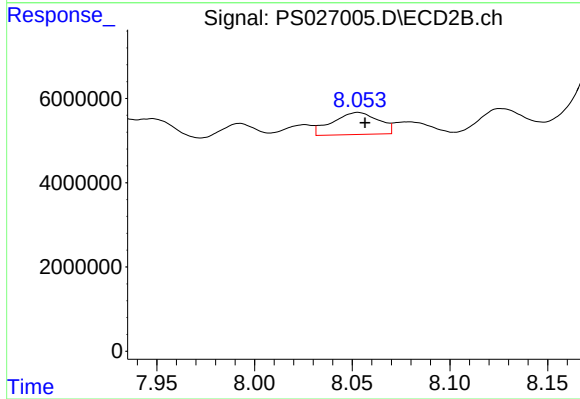
R.T.: 7.759 min  
Delta R.T.: 0.000 min  
Response: 1021151319  
Conc: 441.08 ng/ml



#6 MCPP

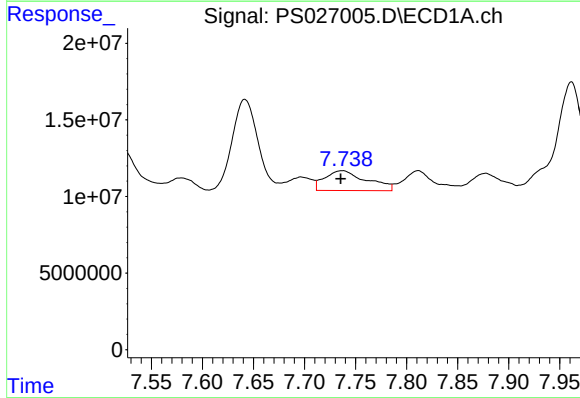
R.T.: 7.579 min  
Delta R.T.: -0.009 min  
Response: 7387079  
Conc: 1.02 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB161466TB



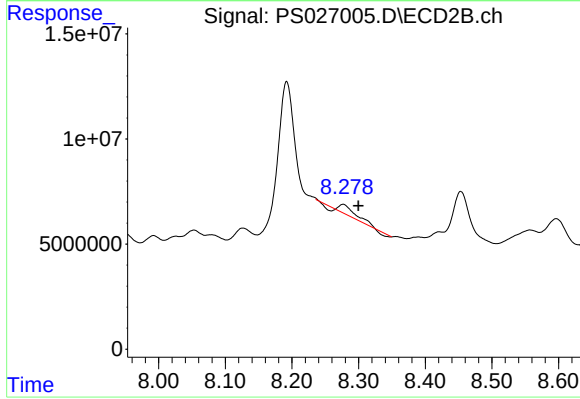
#6 MCPP

R.T.: 8.053 min  
Delta R.T.: -0.003 min  
Response: 8585630  
Conc: 1.17 ug/ml



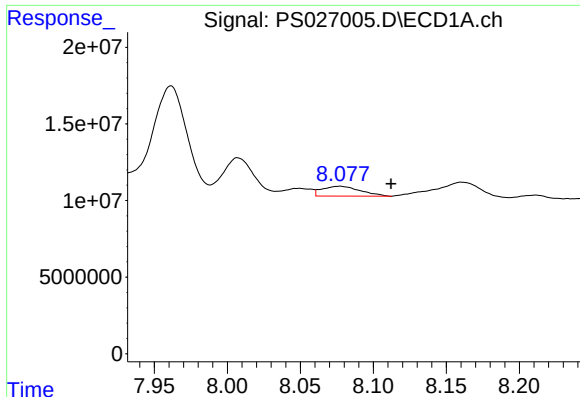
#7 MCPA

R.T.: 7.737 min  
Delta R.T.: 0.001 min  
Response: 37271351  
Conc: 3.60 ug/ml



#7 MCPA

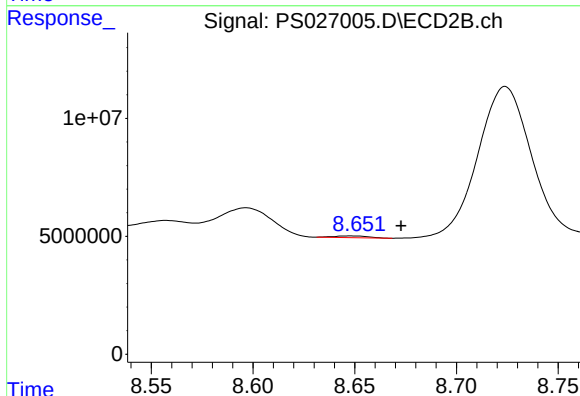
R.T.: 8.277 min  
Delta R.T.: -0.023 min  
Response: 6310876  
Conc: N.D.



#8 DICHLORPROP

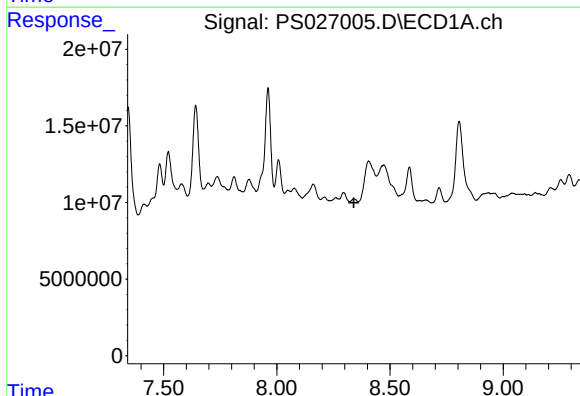
R.T.: 8.077 min  
Delta R.T.: -0.035 min  
Response: 11732517  
Conc: 4.26 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB161466TB



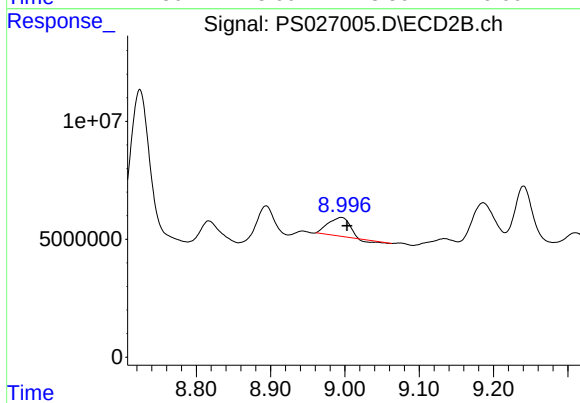
#8 DICHLORPROP

R.T.: 8.649 min  
Delta R.T.: -0.024 min  
Response: 830494  
Conc: N.D.



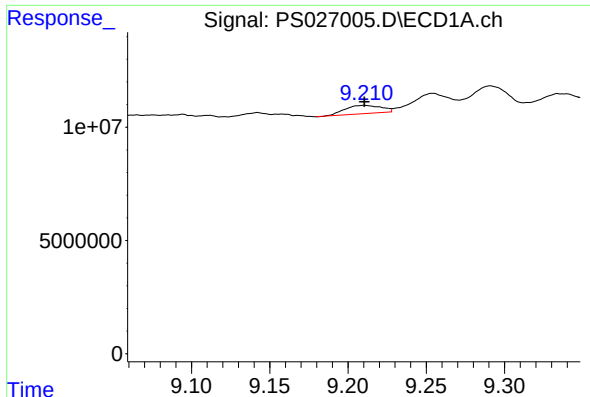
#9 2,4-D

R.T.: 8.340 min  
Delta R.T.: 0.000 min  
Response: -2102225  
Conc: N.D.



#9 2,4-D

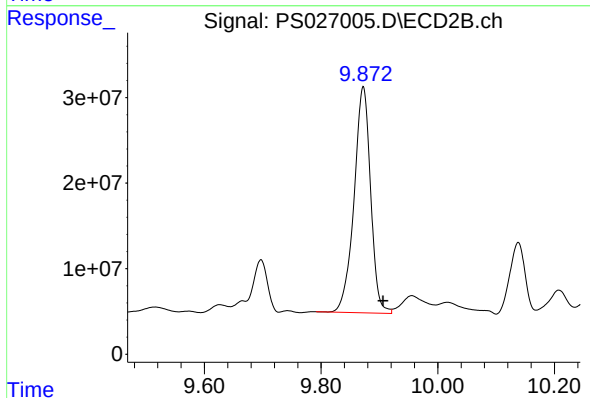
R.T.: 8.995 min  
Delta R.T.: -0.008 min  
Response: 14631475  
Conc: 5.09 ng/ml



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

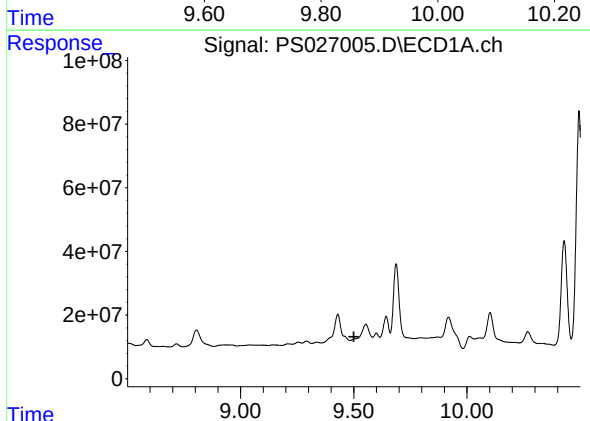
R.T.: 9.210 min  
Delta R.T.: 0.000 min  
Response: 5969915  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
PB161466TB



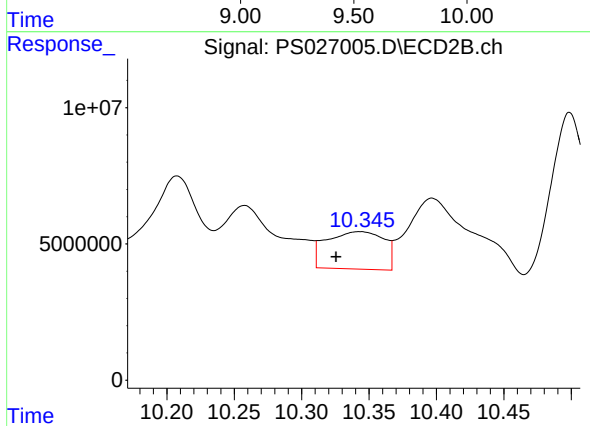
#11 2,4,5-TP (SILVEX)

R.T.: 9.872 min  
Delta R.T.: -0.034 min  
Response: 521347126  
Conc: 33.98 ng/ml



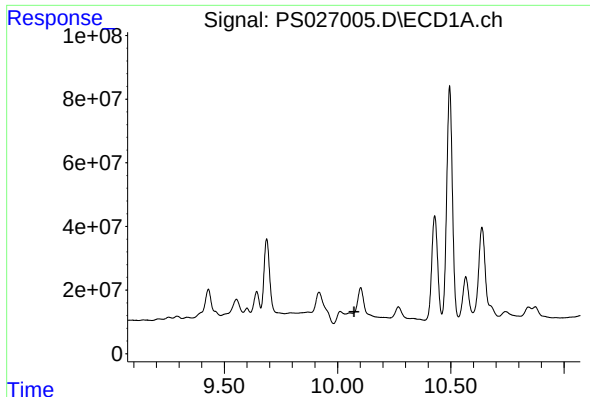
#12 2,4,5-T

R.T.: 0.000 min  
Exp R.T. : 9.501 min  
Response: 0  
Conc: N.D.



#12 2,4,5-T

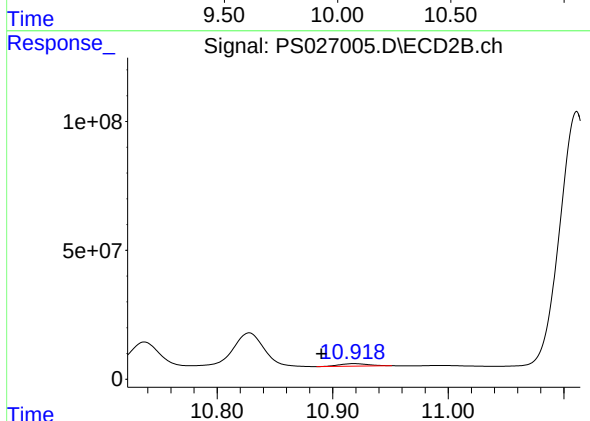
R.T.: 10.343 min  
Delta R.T.: 0.018 min  
Response: 40622609  
Conc: 2.61 ng/ml



#13 2,4-DB

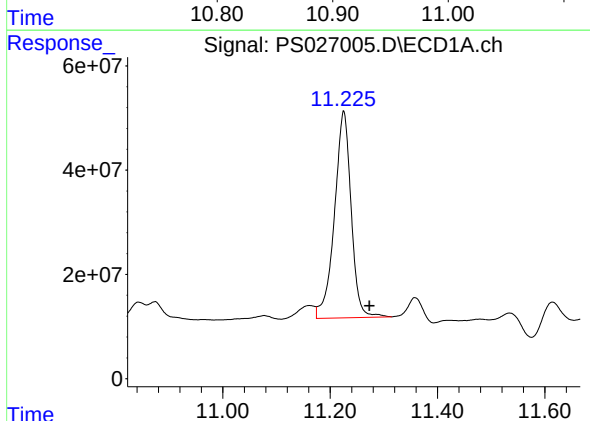
R.T.: 10.054 min  
Delta R.T.: -0.019 min  
Response: -6240810  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
PB161466TB



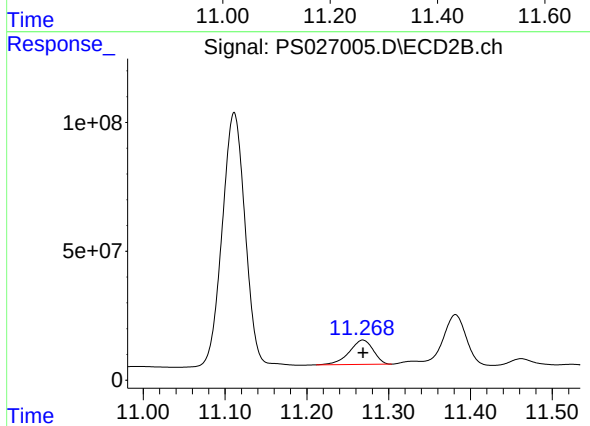
#13 2,4-DB

R.T.: 10.918 min  
Delta R.T.: 0.028 min  
Response: 14765578  
Conc: 7.43 ng/ml



#14 DINOSEB

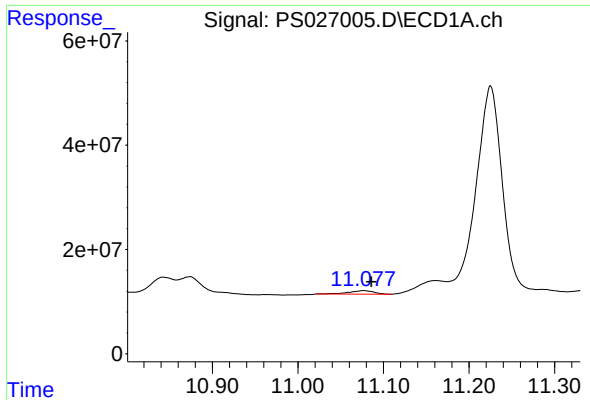
R.T.: 11.225 min  
Delta R.T.: -0.048 min  
Response: 855213264  
Conc: 79.61 ng/ml



#14 DINOSEB

R.T.: 11.268 min  
Delta R.T.: 0.000 min  
Response: 192177227  
Conc: 18.00 ng/ml

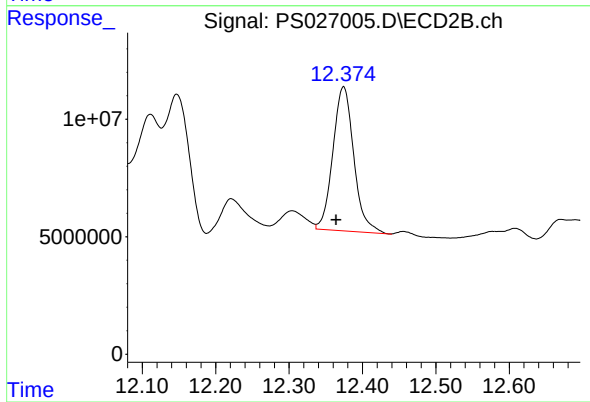




#15 Picloram

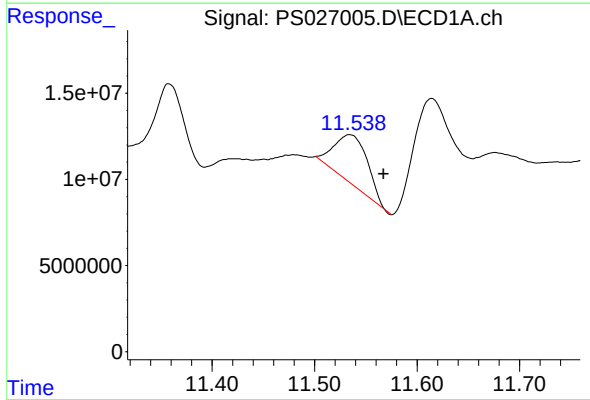
R.T.: 11.077 min  
Delta R.T.: -0.009 min  
Response: 13826397  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
PB161466TB



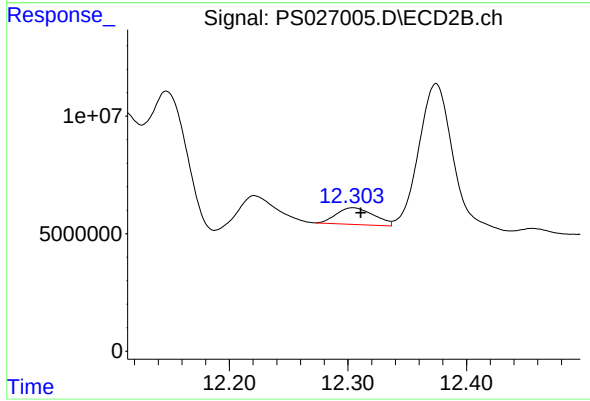
#15 Picloram

R.T.: 12.374 min  
Delta R.T.: 0.010 min  
Response: 121578951  
Conc: 5.18 ng/ml



#16 DCPA

R.T.: 11.534 min  
Delta R.T.: -0.033 min  
Response: 63451942  
Conc: 3.35 ng/ml



#16 DCPA

R.T.: 12.304 min  
Delta R.T.: -0.007 min  
Response: 15570673  
Conc: N.D.