

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS122923\  
 Data File : PS025338.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Dec 2023 08:56  
 Operator : AR\AJ  
 Sample : PB158149BL  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB158149BL

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 01 00:14:56 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS122823.M  
 Quant Title : 8080.M  
 QLast Update : Thu Dec 28 17:23:18 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     | 6.351  | 6.762  | 1237.3E6 | 396.2E6  | 552.172 | 558.199  |
| Target Compounds            |              |        |        |          |          |         |          |
| 1) T                        | Dalapon      | 2.438  | 2.491  | 32588827 | -764466  | 10.531  | N.D. #   |
| 3) T                        | 4-Nitroph... | 6.184  | 6.412  | 74674737 | 14232259 | 48.204  | 28.652 # |
| 5) T                        | DICAMBA      | 6.522  | 6.960  | 2769785  | 762823   | <MDL    | <MDL #   |
| 6) T                        | MCP          | 6.673  | 7.011  | 82941605 | 1098525  | 12.328  | <MDL #   |
| 7) T                        | MCPA         | 6.796  | 7.222  | 35950371 | 11250458 | 3.791   | 3.579    |
| 8) T                        | DICHLORPROP  | 0.000  | 7.546  | 0        | 24687671 | N.D.    | 31.915   |
| 9) T                        | 2,4-D        | 0.000  | 7.827  | 0        | 1712061  | N.D.    | 1.785    |
| 10) T                       | Pentachlo... | 7.459f | 8.236  | 12036728 | 2667111  | <MDL    | <MDL #   |
| 11) T                       | 2,4,5-TP ... | 8.032  | 8.583  | 28721344 | -18075   | 1.890   | N.D. #   |
| 12) T                       | 2,4,5-T      | 8.263  | 9.008f | 13395159 | 1748112  | <MDL    | <MDL #   |
| 13) T                       | 2,4-DB       | 8.814  | 0.000  | 80538110 | 0        | 33.400  | N.D. #   |
| 14) T                       | DINOSEB      | 0.000  | 9.793  | 0        | 16668301 | N.D.    | 5.248    |
| 15) T                       | Picloram     | 9.676  | 10.756 | 20684336 | 38844622 | <MDL    | 5.701 #  |
| 16) T                       | DCPA         | 10.074 | 10.756 | 171.8E6  | 38844622 | 9.039   | 7.274    |
| -----                       |              |        |        |          |          |         |          |

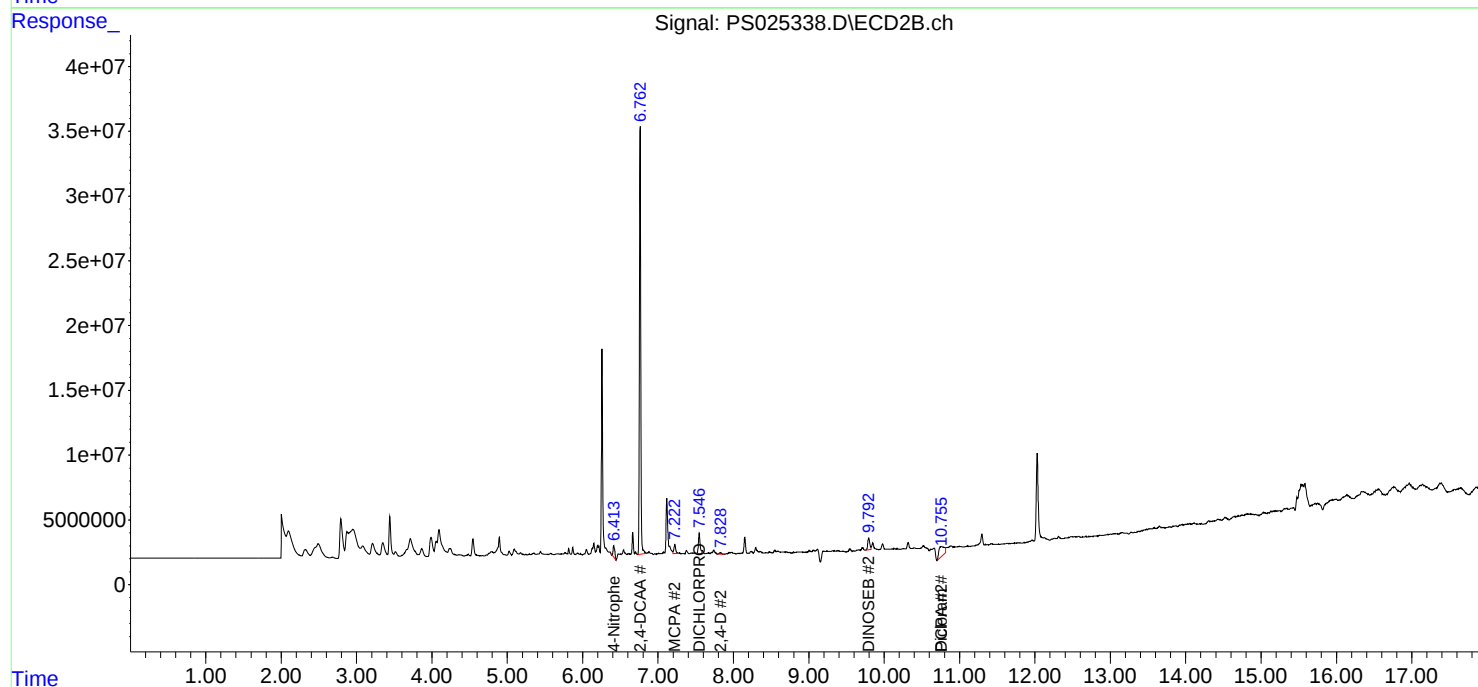
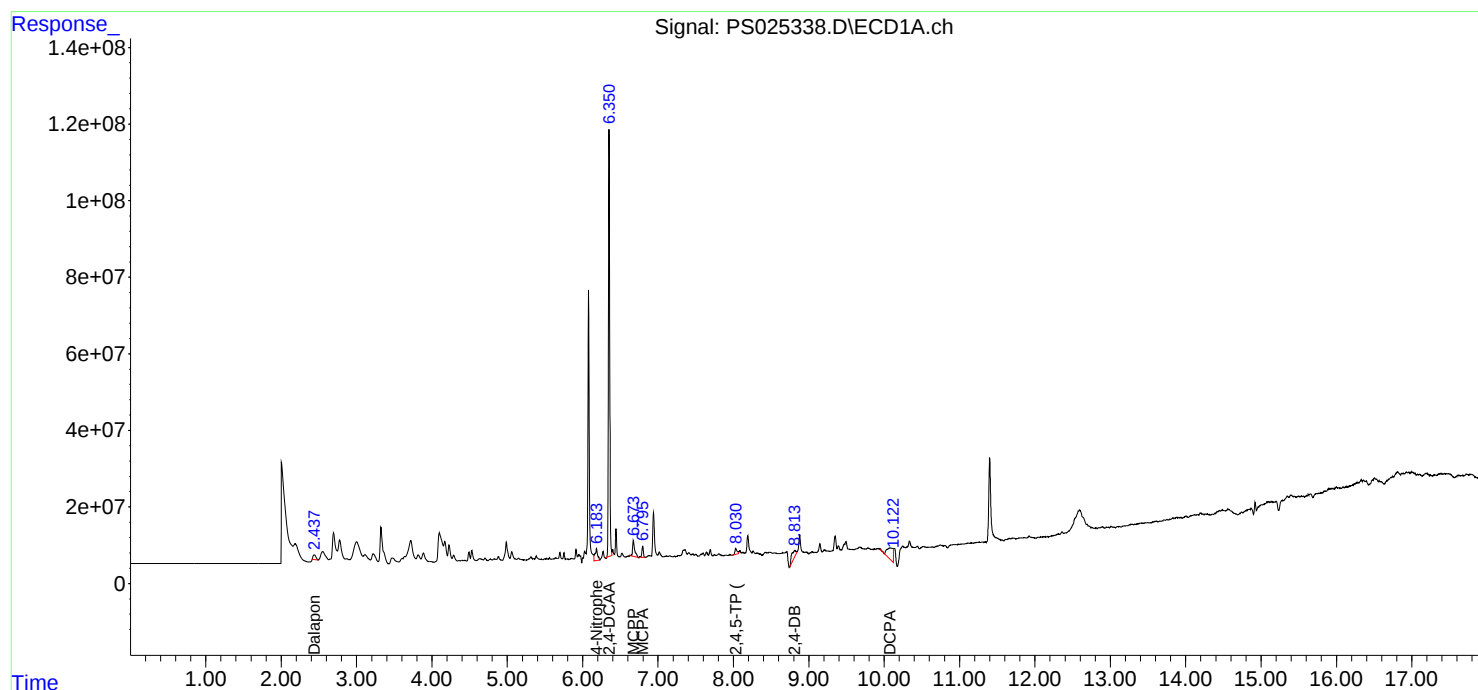
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

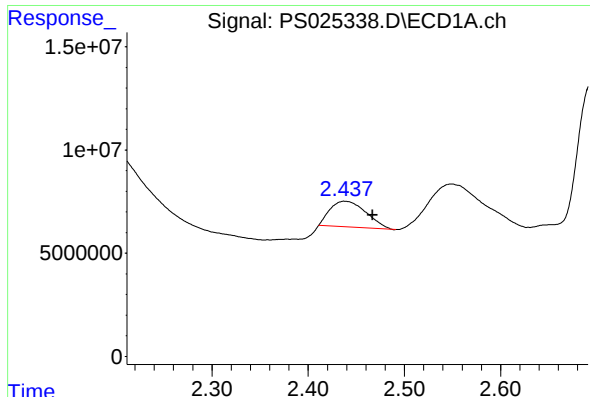
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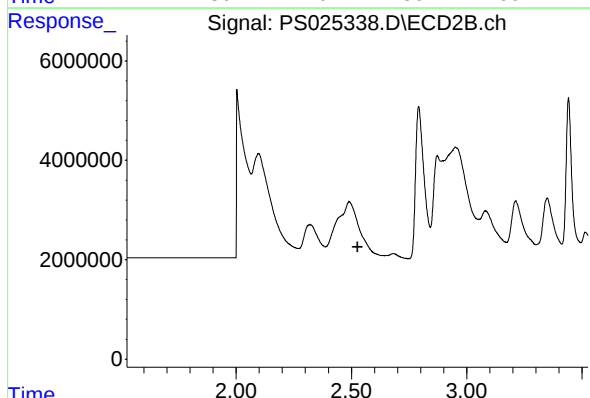




#1 Dalapon

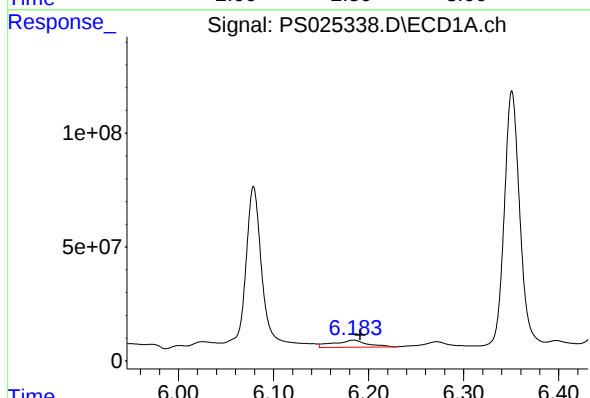
R.T.: 2.438 min  
Delta R.T.: -0.029 min  
Response: 32588827  
Conc: 10.53 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB158149BL



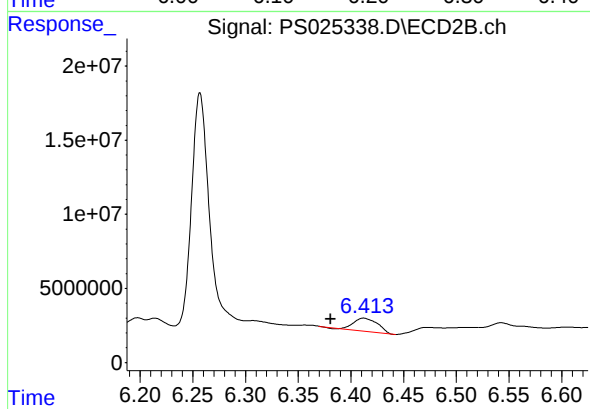
#1 Dalapon

R.T.: 2.491 min  
Delta R.T.: -0.035 min  
Response: -764466  
Conc: N.D.



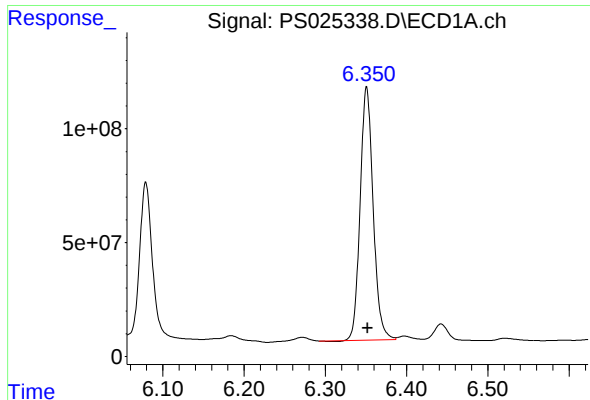
#3 4-Nitrophenol

R.T.: 6.184 min  
Delta R.T.: -0.007 min  
Response: 74674737  
Conc: 48.20 ng/ml



#3 4-Nitrophenol

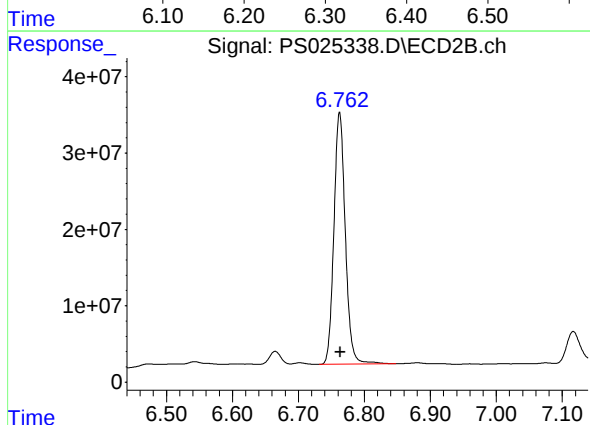
R.T.: 6.412 min  
Delta R.T.: 0.031 min  
Response: 14232259  
Conc: 28.65 ng/ml



#4 2,4-DCAA

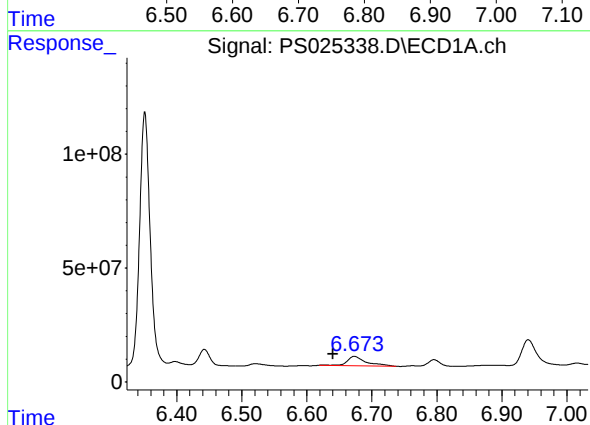
R.T.: 6.351 min  
Delta R.T.: -0.001 min  
Response: 1237308850  
Conc: 552.17 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB158149BL



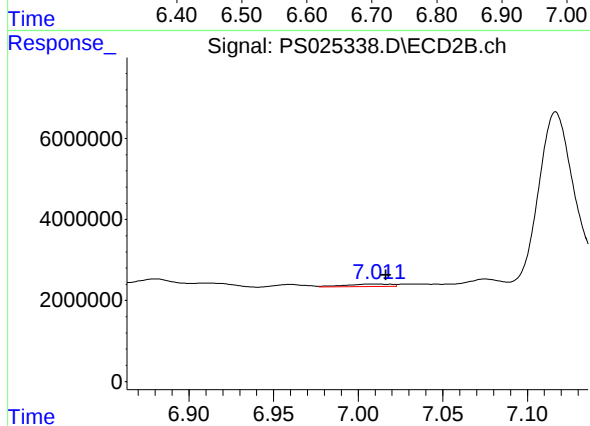
#4 2,4-DCAA

R.T.: 6.762 min  
Delta R.T.: -0.001 min  
Response: 396194834  
Conc: 558.20 ng/ml



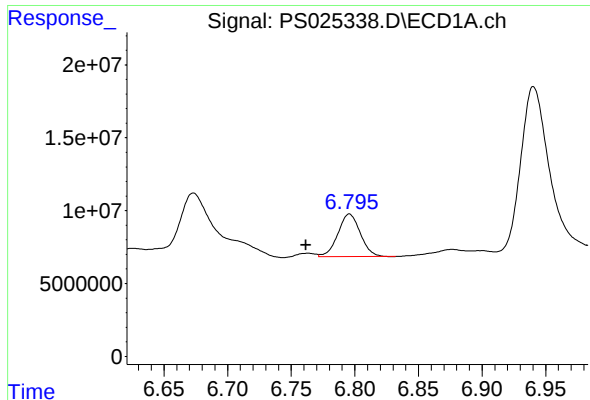
#6 MCPP

R.T.: 6.673 min  
Delta R.T.: 0.033 min  
Response: 82941605  
Conc: 12.33 ug/ml



#6 MCPP

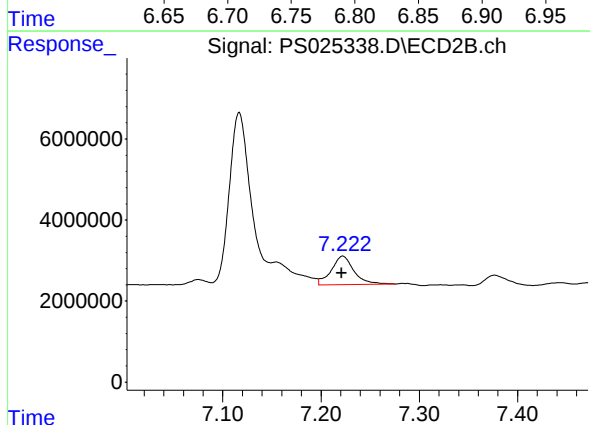
R.T.: 7.011 min  
Delta R.T.: -0.005 min  
Response: 1098525  
Conc: N.D.



#7 MCPA

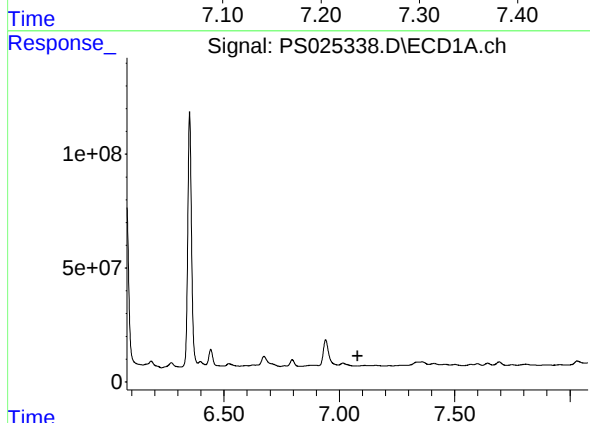
R.T.: 6.796 min  
Delta R.T.: 0.034 min  
Response: 35950371  
Conc: 3.79 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB158149BL



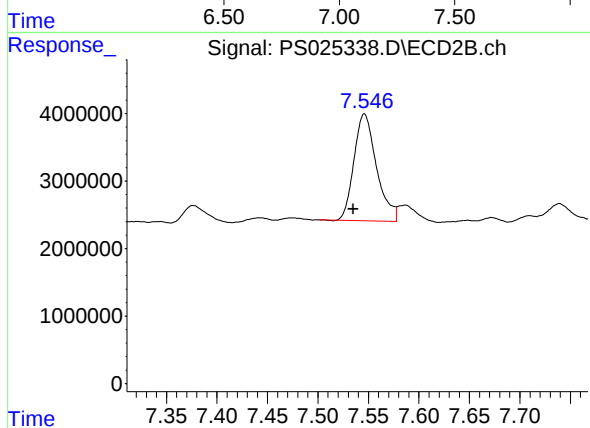
#7 MCPA

R.T.: 7.222 min  
Delta R.T.: 0.001 min  
Response: 11250458  
Conc: 3.58 ug/ml



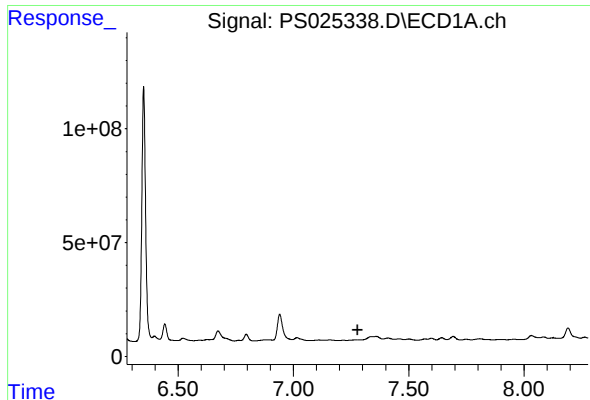
#8 DICHLORPROP

R.T.: 0.000 min  
Exp R.T.: 7.079 min  
Response: 0  
Conc: N.D.



#8 DICHLORPROP

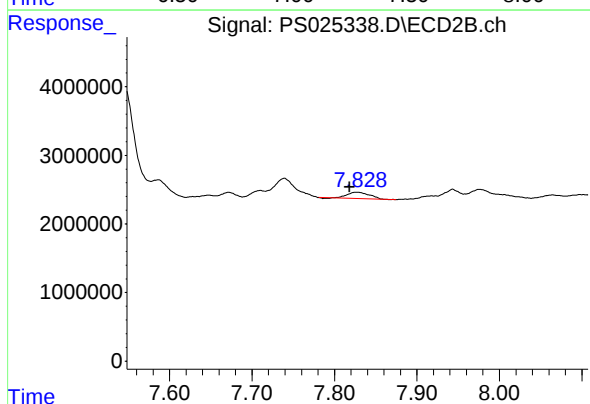
R.T.: 7.546 min  
Delta R.T.: 0.011 min  
Response: 24687671  
Conc: 31.92 ng/ml



#9 2,4-D

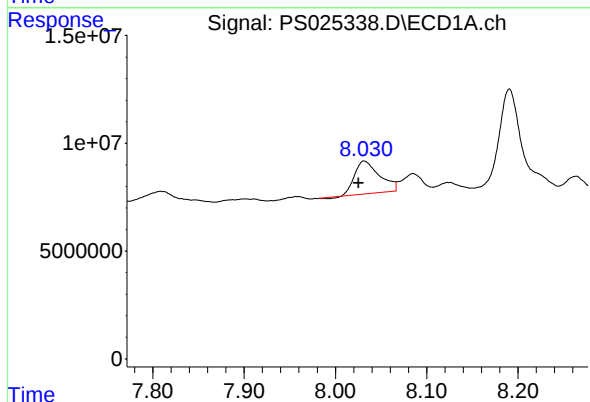
R.T.: 0.000 min  
Exp R.T.: 7.278 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
PB158149BL



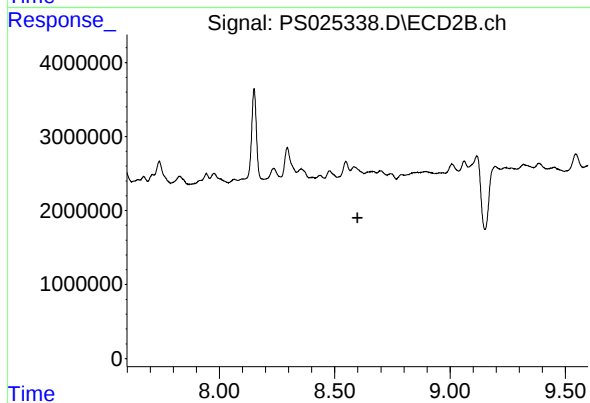
#9 2,4-D

R.T.: 7.827 min  
Delta R.T.: 0.009 min  
Response: 1712061  
Conc: 1.78 ng/ml



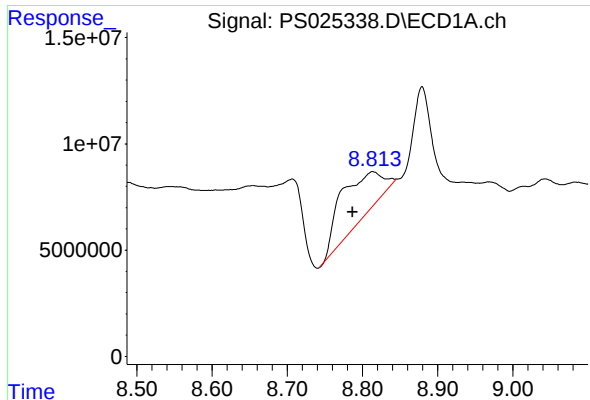
#11 2,4,5-TP (SILVEX)

R.T.: 8.032 min  
Delta R.T.: 0.007 min  
Response: 28721344  
Conc: 1.89 ng/ml



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

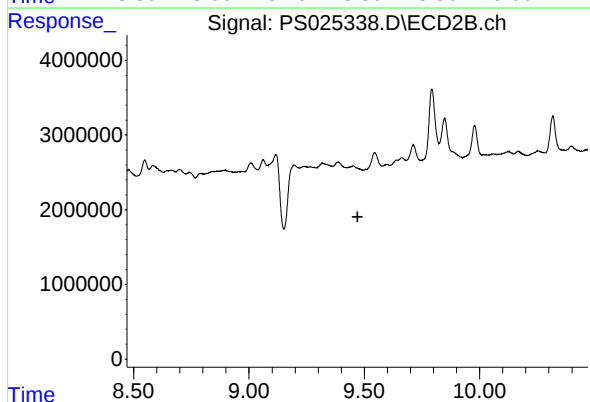
R.T.: 8.583 min  
Delta R.T.: -0.015 min  
Response: -18075  
Conc: N.D.



#13 2,4-DB

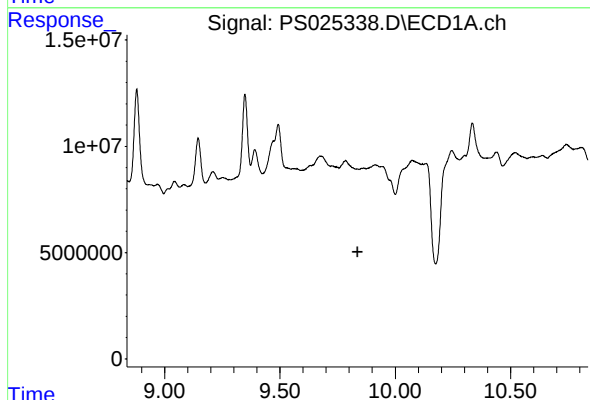
R.T.: 8.814 min  
Delta R.T.: 0.027 min  
Response: 80538110  
Conc: 33.40 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB158149BL



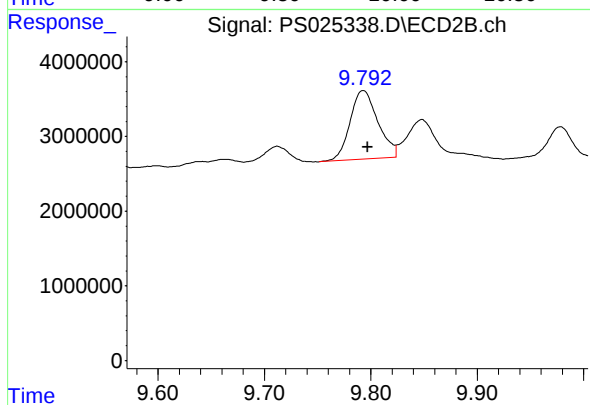
#13 2,4-DB

R.T.: 0.000 min  
Exp R.T.: 9.471 min  
Response: 0  
Conc: N.D.



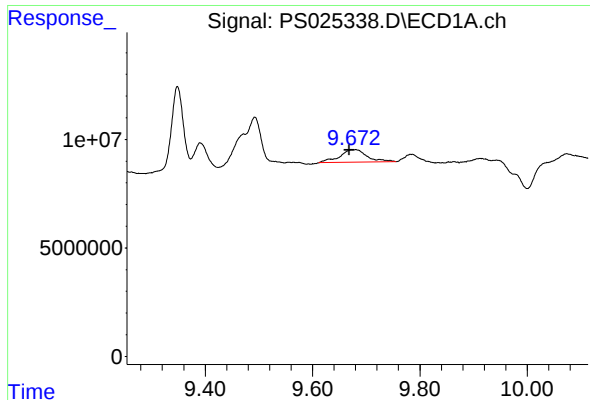
#14 DINOSEB

R.T.: 0.000 min  
Exp R.T.: 9.837 min  
Response: 0  
Conc: N.D.



#14 DINOSEB

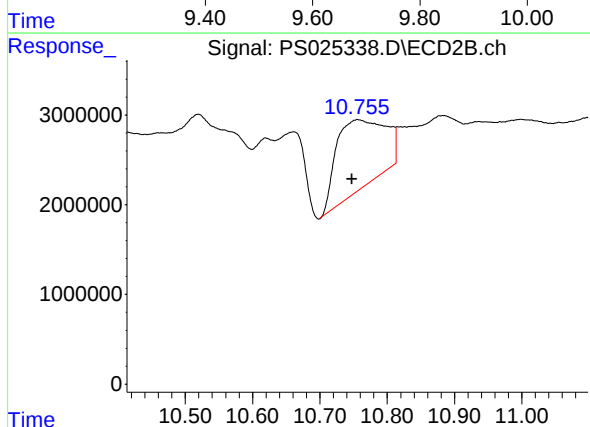
R.T.: 9.793 min  
Delta R.T.: -0.004 min  
Response: 16668301  
Conc: 5.25 ng/ml



#15 Picloram

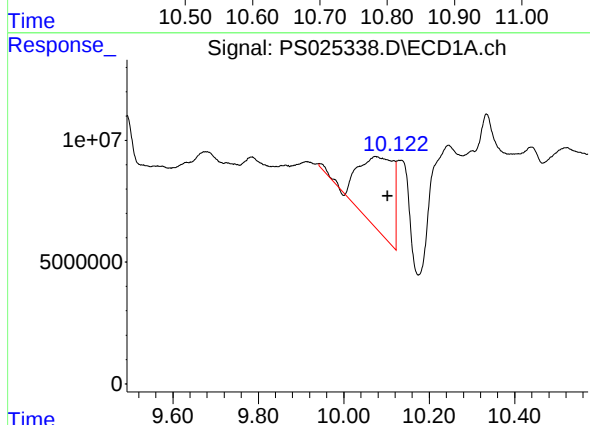
R.T.: 9.676 min  
Delta R.T.: 0.008 min  
Response: 20684336  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
PB158149BL



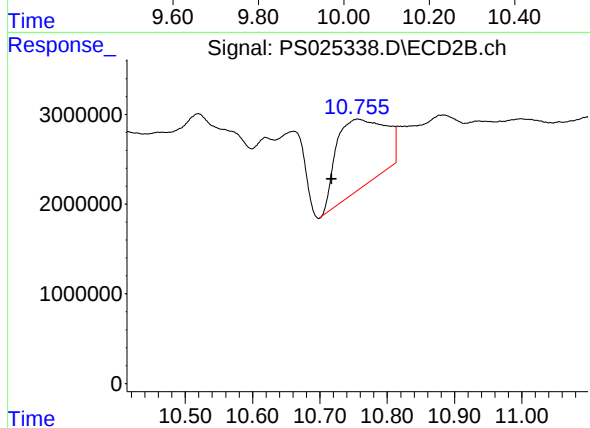
#15 Picloram

R.T.: 10.756 min  
Delta R.T.: 0.008 min  
Response: 38844622  
Conc: 5.70 ng/ml



#16 DCPA

R.T.: 10.074 min  
Delta R.T.: -0.028 min  
Response: 171771853  
Conc: 9.04 ng/ml



#16 DCPA

R.T.: 10.756 min  
Delta R.T.: 0.038 min  
Response: 38844622  
Conc: 7.27 ng/ml