

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS122923\  
 Data File : PS025308.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Dec 2023 15:18  
 Operator : AR\AJ  
 Sample : 06015-07  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 MR-323-6-8

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 30 06:02:12 2023  
 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     | 6.354  | 6.760  | 676.2E6  | 220.7E6  | 301.747 | 310.987  |
| Target Compounds            |              |        |        |          |          |         |          |
| 2) T                        | 3,5-DICHL... | 5.692  | 5.956  | 7272099  | 808820   | 2.138   | <MDL #   |
| 3) T                        | 4-Nitroph... | 6.171  | 6.360  | 53072464 | 3824492  | 34.260  | 7.699 #  |
| 5) T                        | DICAMBA      | 6.518  | 6.903  | -9416689 | 3074164  | N.D.    | 1.016    |
| 6) T                        | MCP          | 6.673  | 7.012  | 113.5E6  | 7563687  | 16.864  | 3.789 #  |
| 7) T                        | MCPA         | 6.800  | 7.236  | 18228919 | 2274308  | 1.922   | <MDL #   |
| 8) T                        | DICHLORPROP  | 7.065  | 7.542  | 3394852  | 44126082 | 1.320   | 57.045 # |
| 9) T                        | 2,4-D        | 7.286  | 7.820  | 26829122 | 347840   | 8.660   | <MDL #   |
| 10) T                       | Pentachlo... | 7.508  | 8.234  | 31742042 | 5066686  | <MDL    | <MDL #   |
| 12) T                       | 2,4,5-T      | 8.232f | 8.946  | 8194189  | 5160113  | <MDL    | 1.209 #  |
| 13) T                       | 2,4-DB       | 8.807  | 9.466  | 145.2E6  | 11686239 | 60.198  | 21.303 # |
| 14) T                       | DINOSEB      | 9.863  | 9.807  | 26494505 | 2556428  | 2.305   | <MDL #   |
| 15) T                       | Picloram     | 9.680  | 10.756 | 28582692 | 19265512 | 1.368   | 2.828 #  |
| 16) T                       | DCPA         | 10.120 | 10.756 | 126.0E6  | 19265512 | 6.631   | 3.608 #  |
| -----                       |              |        |        |          |          |         |          |

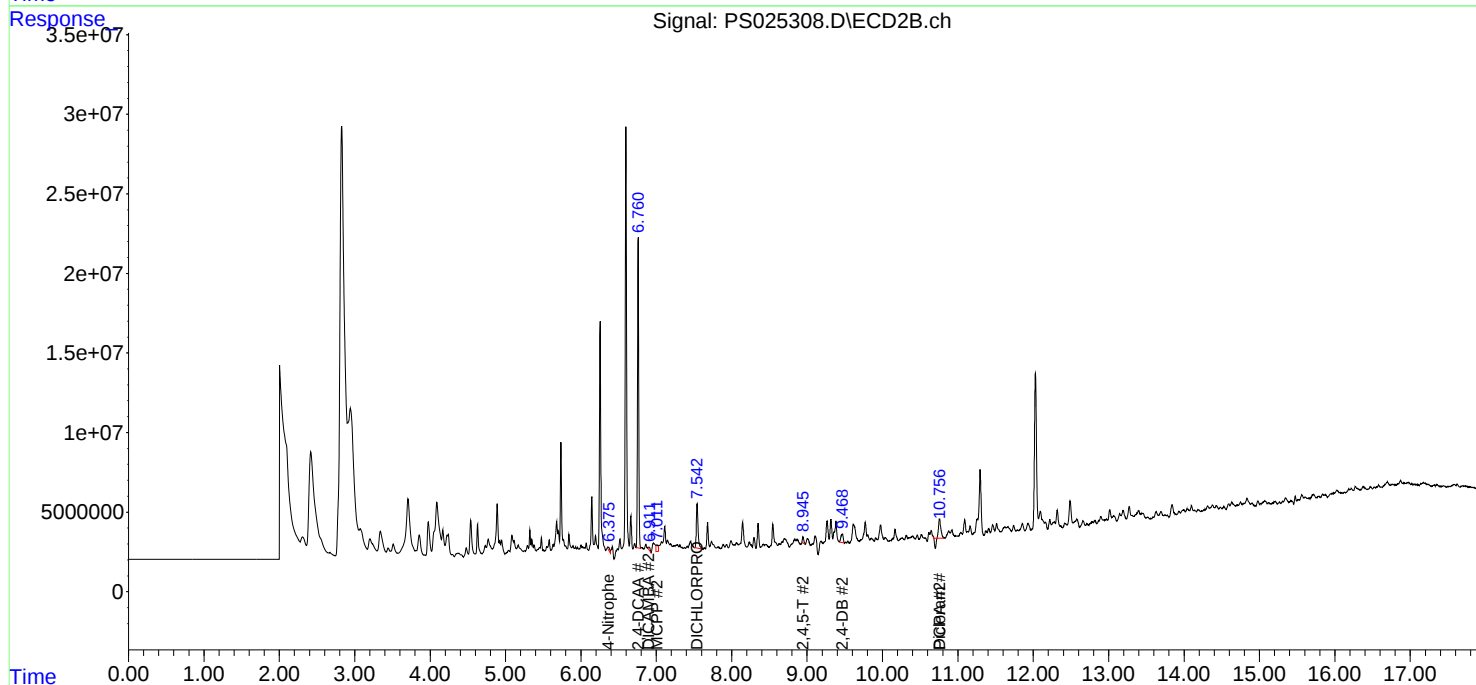
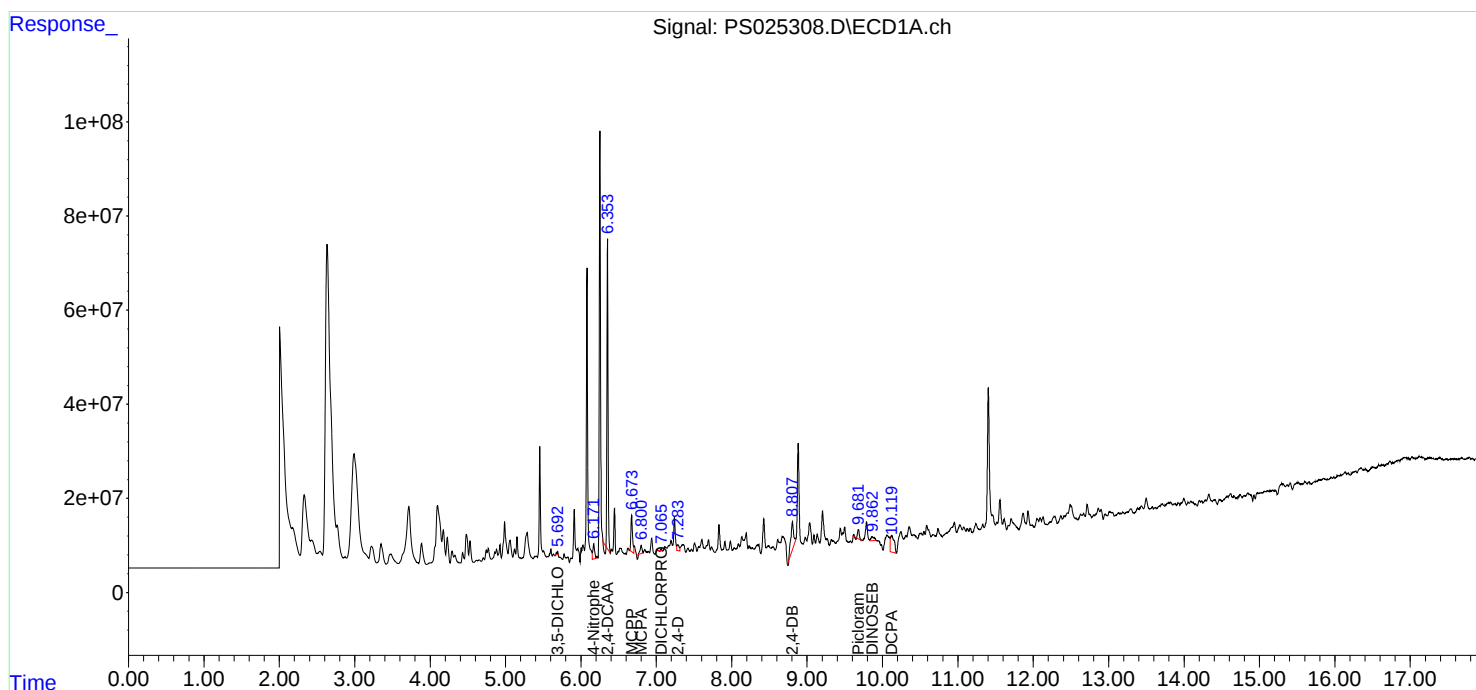
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

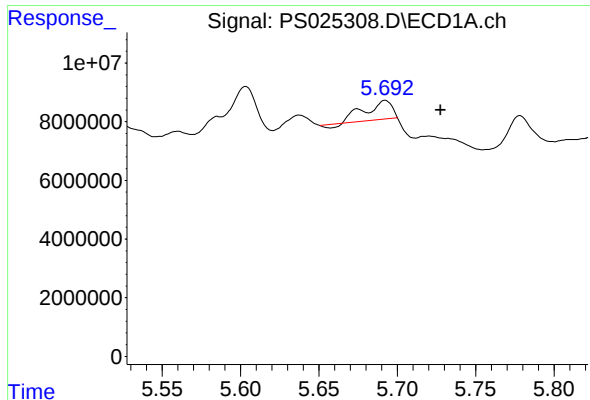
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS122923\  
Data File : PS025308.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Dec 2023 15:18  
Operator : AR\AJ  
Sample : 06015-07  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
MR-323-6-8

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 30 06:02:12 2023  
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

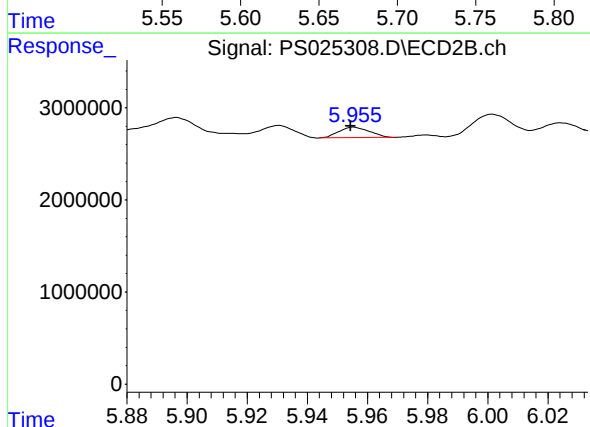




#2 3,5-DICHLOROBENZOIC ACID

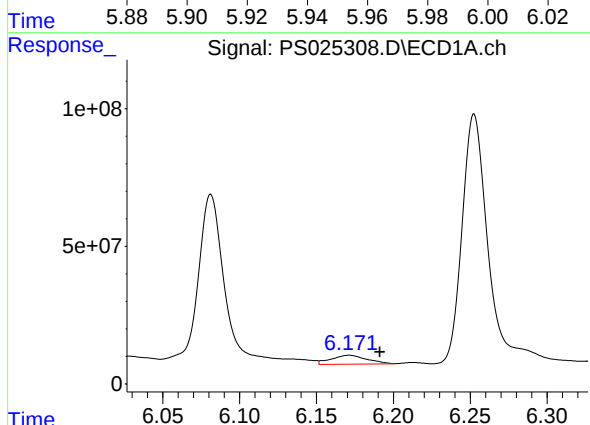
R.T.: 5.692 min  
Delta R.T.: -0.035 min  
Response: 7272099  
Conc: 2.14 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
MR-323-6-8



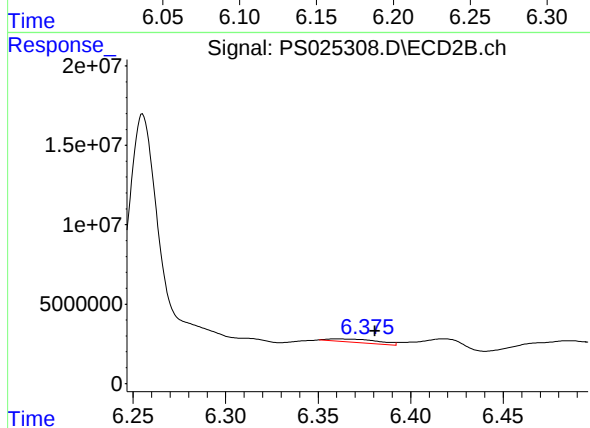
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.956 min  
Delta R.T.: 0.001 min  
Response: 808820  
Conc: N.D.



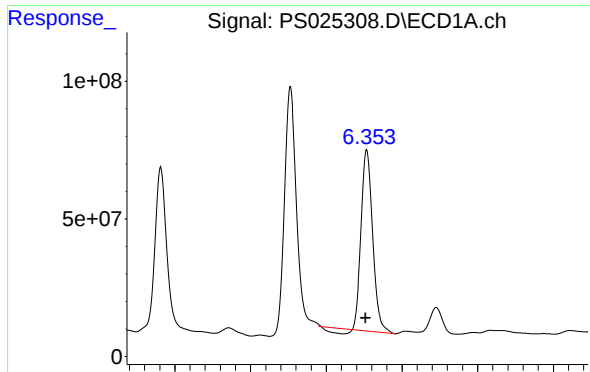
#3 4-Nitrophenol

R.T.: 6.171 min  
Delta R.T.: -0.020 min  
Response: 53072464  
Conc: 34.26 ng/ml



#3 4-Nitrophenol

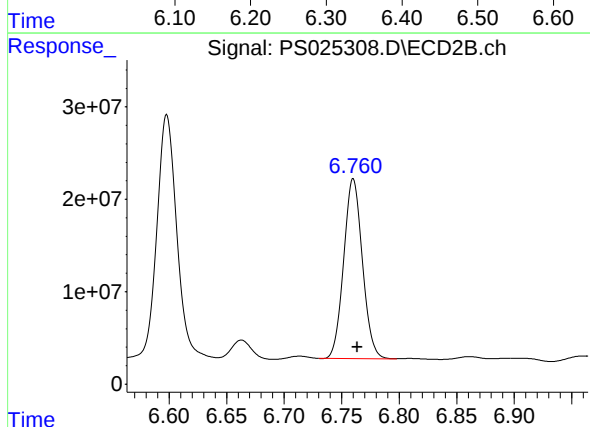
R.T.: 6.360 min  
Delta R.T.: -0.020 min  
Response: 3824492  
Conc: 7.70 ng/ml



#4 2,4-DCAA

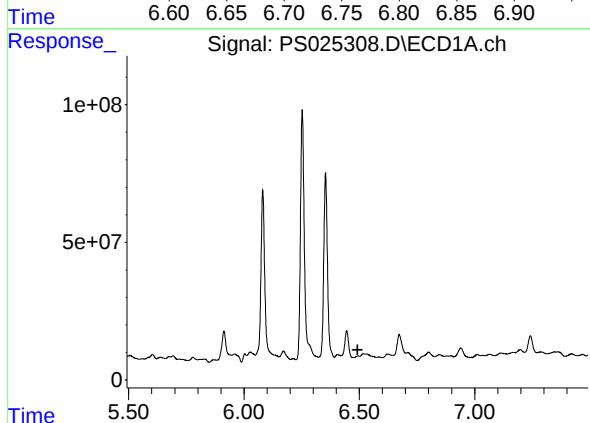
R.T.: 6.354 min  
Delta R.T.: 0.002 min  
Response: 676155557  
Conc: 301.75 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
MR-323-6-8



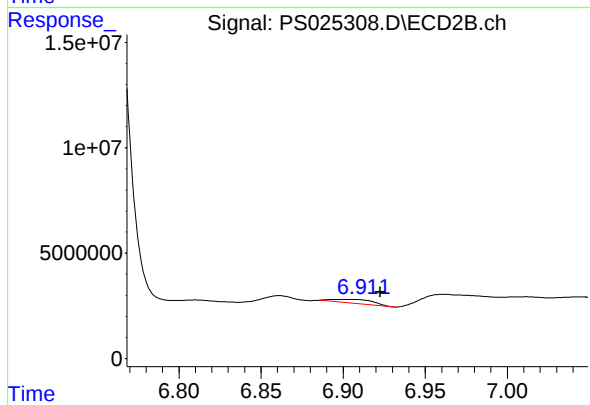
#4 2,4-DCAA

R.T.: 6.760 min  
Delta R.T.: -0.003 min  
Response: 220730496  
Conc: 310.99 ng/ml



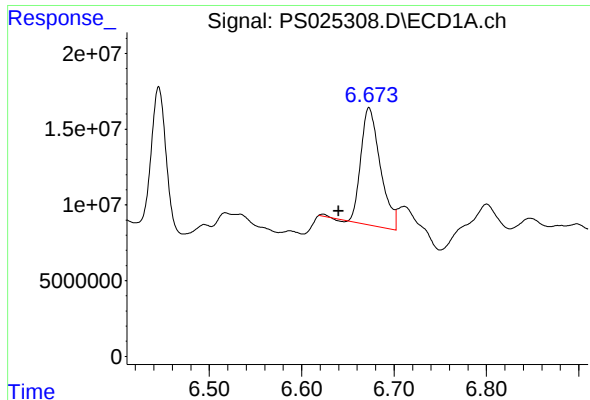
#5 DICAMBA

R.T.: 6.518 min  
Delta R.T.: 0.027 min  
Response: -9416689  
Conc: N.D.



#5 DICAMBA

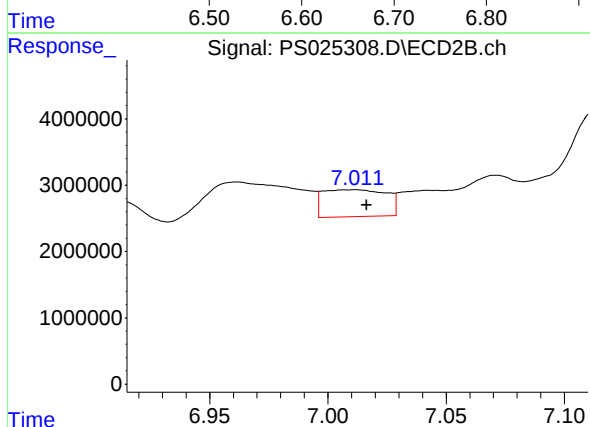
R.T.: 6.903 min  
Delta R.T.: -0.020 min  
Response: 3074164  
Conc: 1.02 ng/ml



#6 MCPP

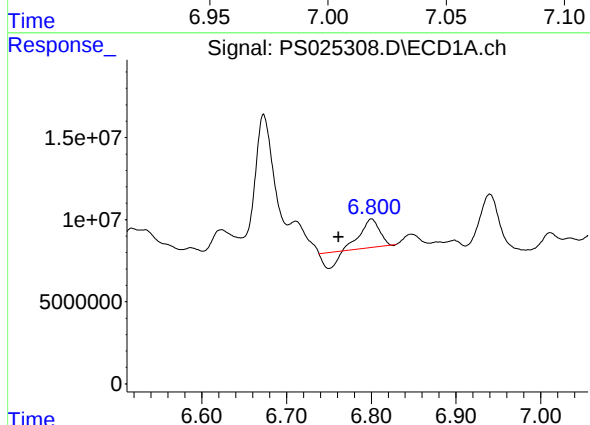
R.T.: 6.673 min  
Delta R.T.: 0.033 min  
Response: 113457109  
Conc: 16.86 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
MR-323-6-8



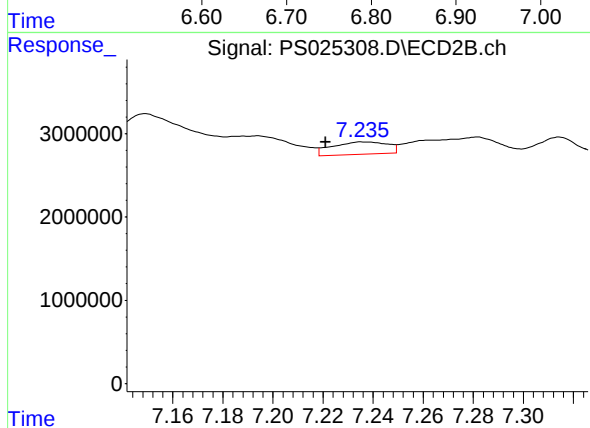
#6 MCPP

R.T.: 7.012 min  
Delta R.T.: -0.005 min  
Response: 7563687  
Conc: 3.79 ug/ml



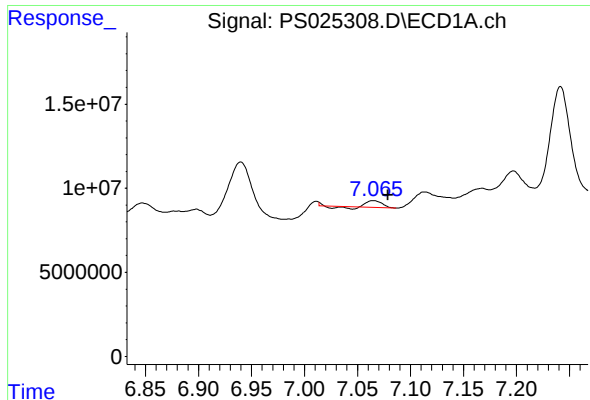
#7 MCPA

R.T.: 6.800 min  
Delta R.T.: 0.039 min  
Response: 18228919  
Conc: 1.92 ug/ml



#7 MCPA

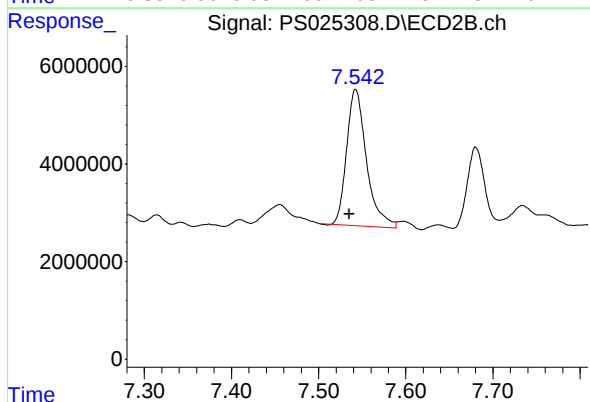
R.T.: 7.236 min  
Delta R.T.: 0.015 min  
Response: 2274308  
Conc: N.D.



#8 DICHLORPROP

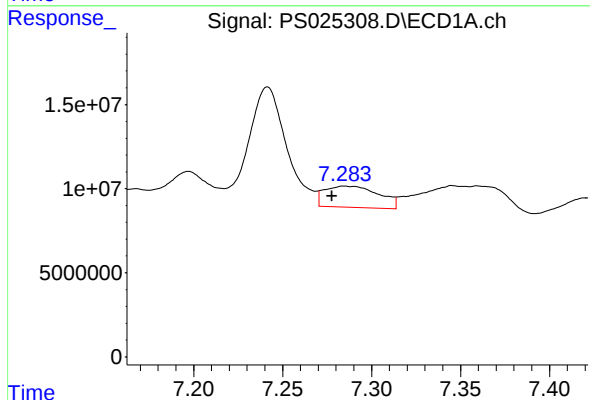
R.T.: 7.065 min  
Delta R.T.: -0.013 min  
Response: 3394852  
Conc: 1.32 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
MR-323-6-8



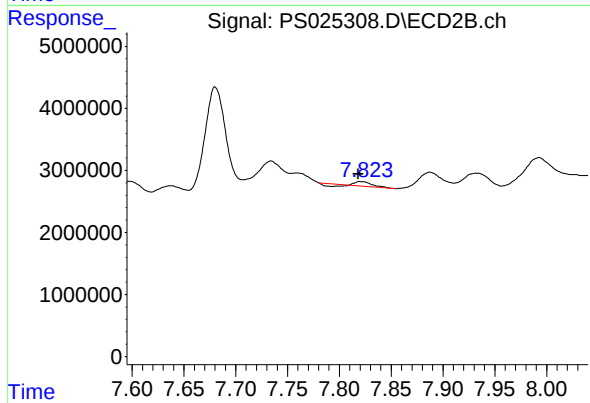
#8 DICHLORPROP

R.T.: 7.542 min  
Delta R.T.: 0.007 min  
Response: 44126082  
Conc: 57.04 ng/ml



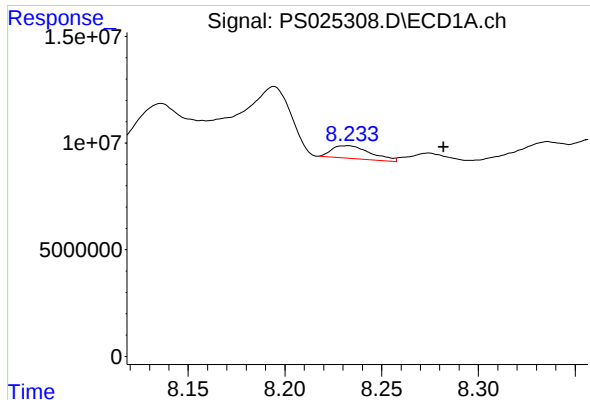
#9 2,4-D

R.T.: 7.286 min  
Delta R.T.: 0.009 min  
Response: 26829122  
Conc: 8.66 ng/ml



#9 2,4-D

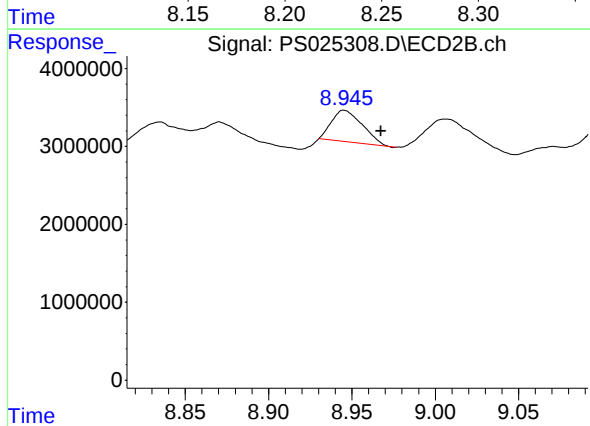
R.T.: 7.820 min  
Delta R.T.: 0.002 min  
Response: 347840  
Conc: N.D.



#12 2,4,5-T

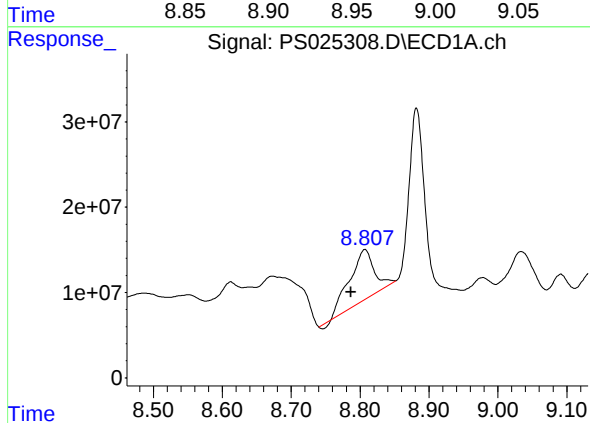
R.T.: 8.232 min  
Delta R.T.: -0.050 min  
Response: 8194189  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
MR-323-6-8



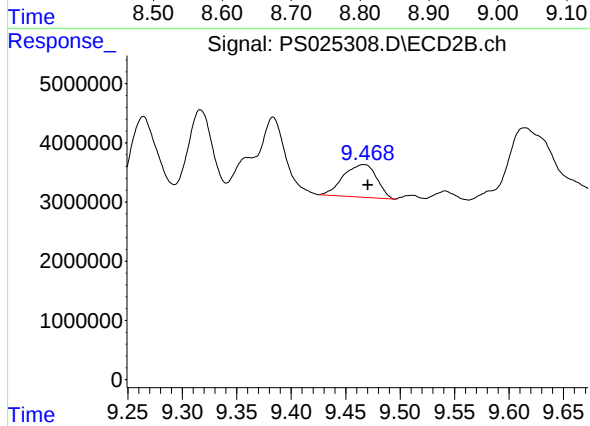
#12 2,4,5-T

R.T.: 8.946 min  
Delta R.T.: -0.022 min  
Response: 5160113  
Conc: 1.21 ng/ml



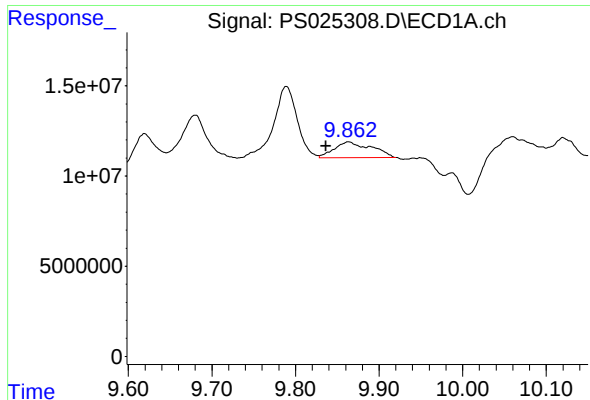
#13 2,4-DB

R.T.: 8.807 min  
Delta R.T.: 0.020 min  
Response: 145159200  
Conc: 60.20 ng/ml



#13 2,4-DB

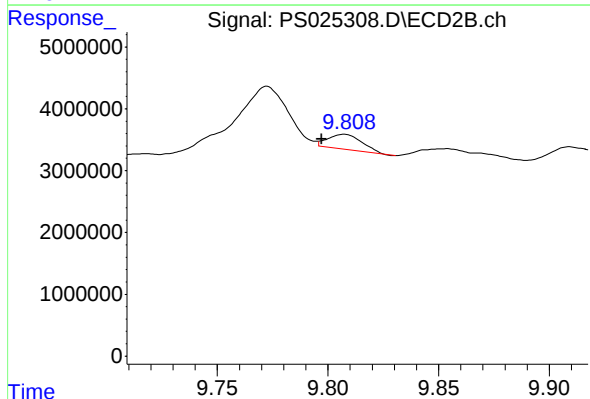
R.T.: 9.466 min  
Delta R.T.: -0.004 min  
Response: 11686239  
Conc: 21.30 ng/ml



#14 DINOSEB

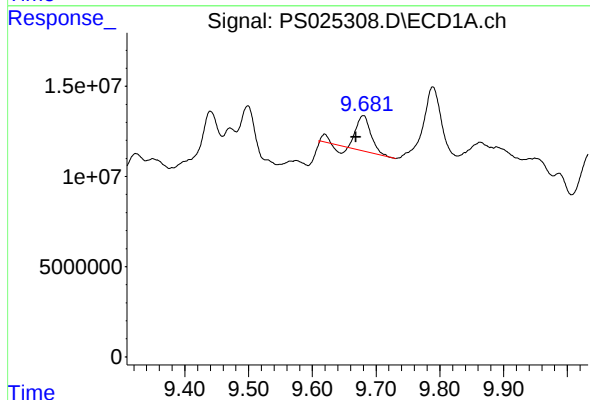
R.T.: 9.863 min  
Delta R.T.: 0.027 min  
Response: 26494505  
Conc: 2.31 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
MR-323-6-8



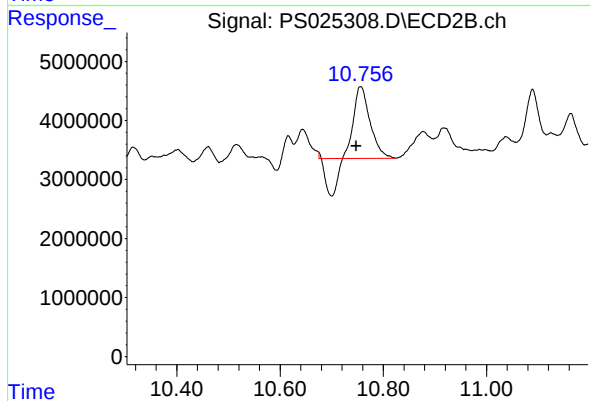
#14 DINOSEB

R.T.: 9.807 min  
Delta R.T.: 0.010 min  
Response: 2556428  
Conc: N.D.



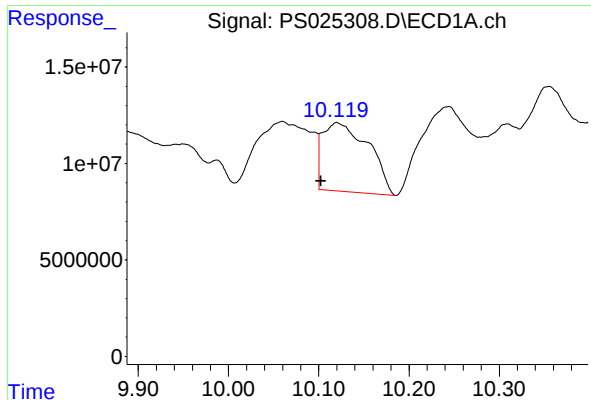
#15 Picloram

R.T.: 9.680 min  
Delta R.T.: 0.011 min  
Response: 28582692  
Conc: 1.37 ng/ml



#15 Picloram

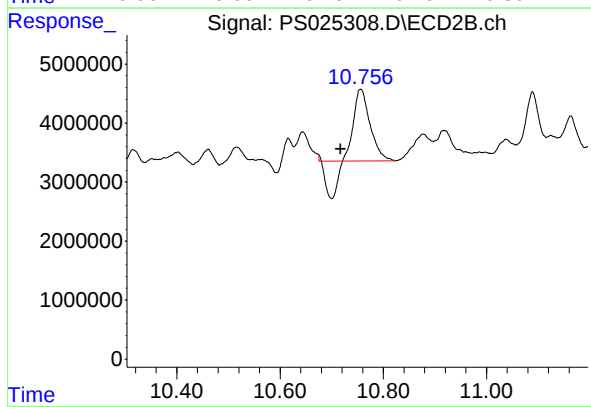
R.T.: 10.756 min  
Delta R.T.: 0.008 min  
Response: 19265512  
Conc: 2.83 ng/ml



#16 DCPA

R.T.: 10.120 min  
Delta R.T.: 0.018 min  
Response: 126008687  
Conc: 6.63 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
MR-323-6-8



#16 DCPA

R.T.: 10.756 min  
Delta R.T.: 0.039 min  
Response: 19265512  
Conc: 3.61 ng/ml