

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS122823\  
 Data File : PS025259.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Dec 2023 19:03  
 Operator : AR\AJ  
 Sample : 05906-01  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 GHL-SS-28

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 28 23:52:03 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     | 6.351  | 6.762  | 1120.7E6 | 326.3E6  | 500.120 | 459.699  |
| Target Compounds            |              |        |        |          |          |         |          |
| 1) T                        | Dalapon      | 2.442  | 2.499  | 65502395 | 25661959 | 21.167  | 22.328   |
| 2) T                        | 3,5-DICHL... | 0.000  | 5.938  | 0        | 2724148  | N.D.    | 2.436    |
| 3) T                        | 4-Nitroph... | 6.167  | 6.425f | 48760992 | 4955495  | 31.476  | 9.976 #  |
| 5) T                        | DICAMBA      | 6.511  | 6.914  | 2533340  | 4061632  | <MDL    | 1.342 #  |
| 6) T                        | MCP          | 6.669  | 7.010  | 54414755 | 24808305 | 8.088   | 12.428 # |
| 7) T                        | MCPA         | 6.800  | 7.221  | 24196951 | 8665886  | 2.551   | 2.757    |
| 8) T                        | DICHLORPROP  | 7.065  | 7.543  | 33539206 | 11681761 | 13.037  | 15.102   |
| 9) T                        | 2,4-D        | 7.265  | 7.821  | 27693082 | 962388   | 8.939   | 1.003 #  |
| 10) T                       | Pentachlo... | 7.505  | 8.262  | 23121976 | 12299184 | <MDL    | 1.109 #  |
| 12) T                       | 2,4,5-T      | 8.288  | 8.953  | 30642651 | 5277461  | 2.043   | 1.237 #  |
| 13) T                       | 2,4-DB       | 8.800  | 9.474  | 158.8E6  | 33220288 | 65.871  | 60.559   |
| 14) T                       | DINOSEB      | 9.846  | 9.774  | 38801530 | 8769186  | 3.376   | 2.761    |
| 15) T                       | Picloram     | 9.669  | 10.748 | 660.9E6  | 171.0E6  | 31.635  | 25.099   |
| 16) T                       | DCPA         | 10.085 | 10.748 | 154.1E6  | 171.0E6  | 8.108   | 32.022 # |
| -----                       |              |        |        |          |          |         |          |

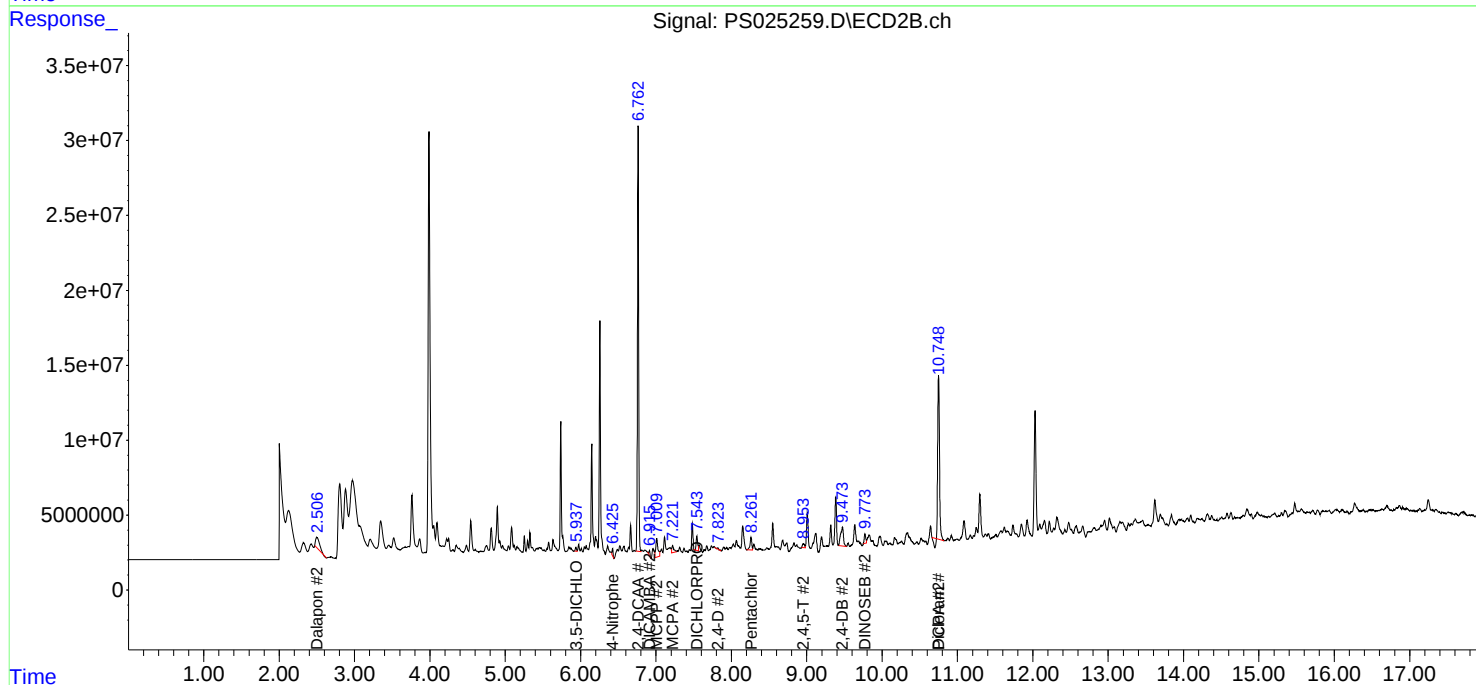
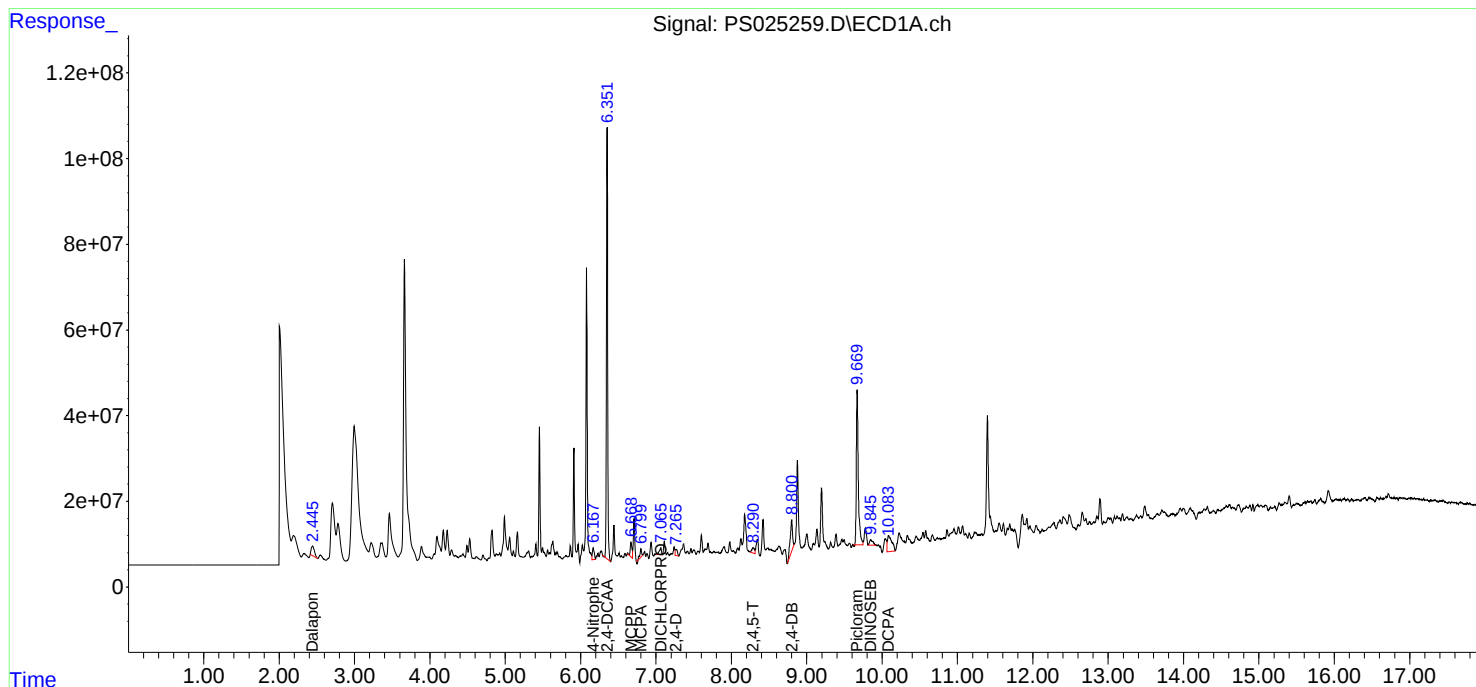
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

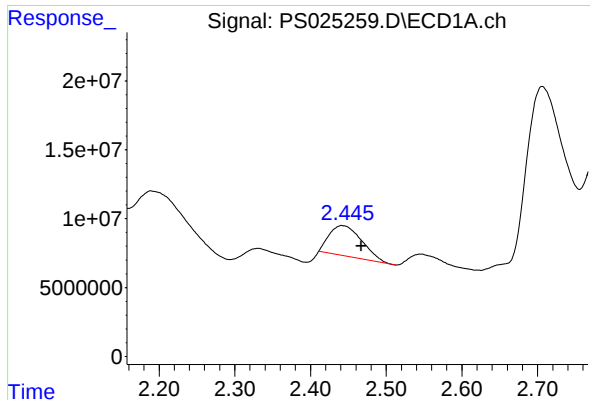
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS122823\  
Data File : PS025259.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Dec 2023 19:03  
Operator : AR\AJ  
Sample : 05906-01  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
GHL-SS-28

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 28 23:52:03 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS122823.M  
Quant Title : 8080.M  
QLast Update : Thu Dec 28 17:23:18 2023  
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Volume Inj. : 2 µl  
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2  
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

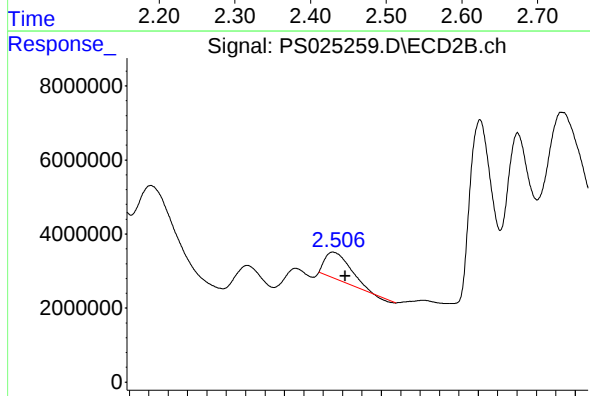




#1 Dalapon

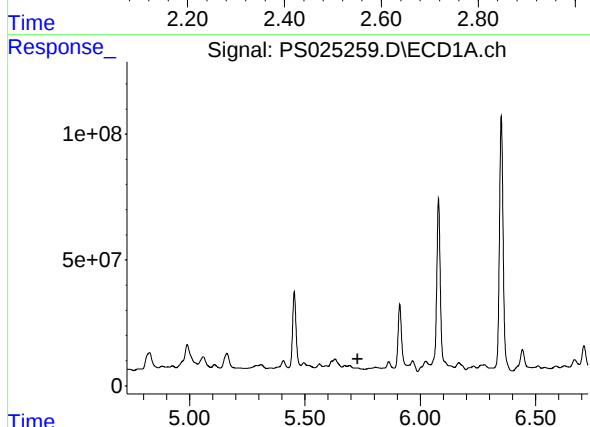
R.T.: 2.442 min  
Delta R.T.: -0.025 min  
Response: 65502395  
Conc: 21.17 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
GHL-SS-28



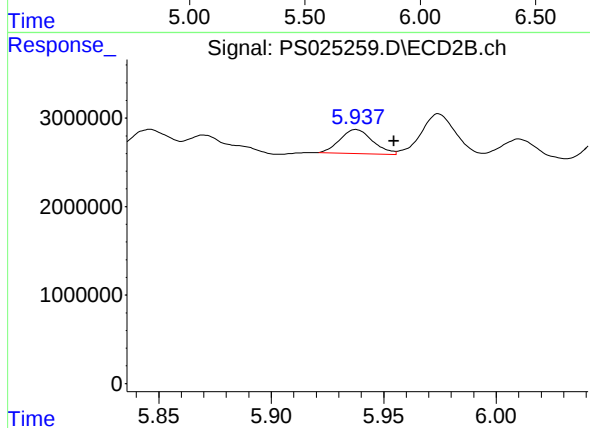
#1 Dalapon

R.T.: 2.499 min  
Delta R.T.: -0.026 min  
Response: 25661959  
Conc: 22.33 ng/ml



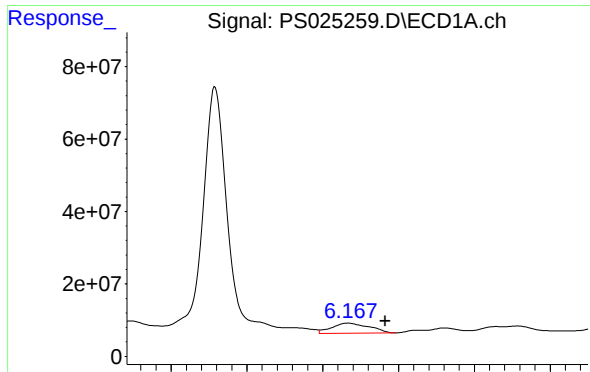
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min  
Exp R.T.: 5.728 min  
Response: 0  
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

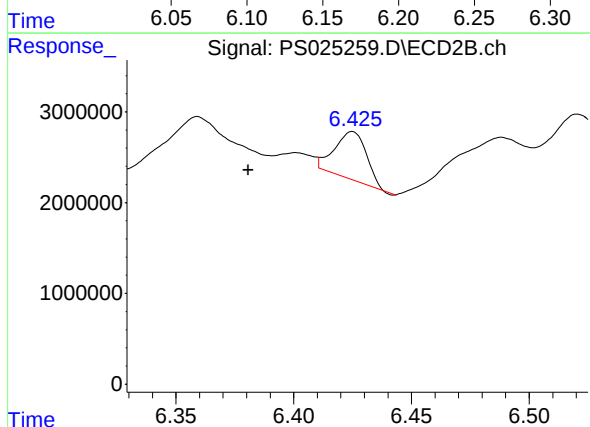
R.T.: 5.938 min  
Delta R.T.: -0.017 min  
Response: 2724148  
Conc: 2.44 ng/ml



#3 4-Nitrophenol

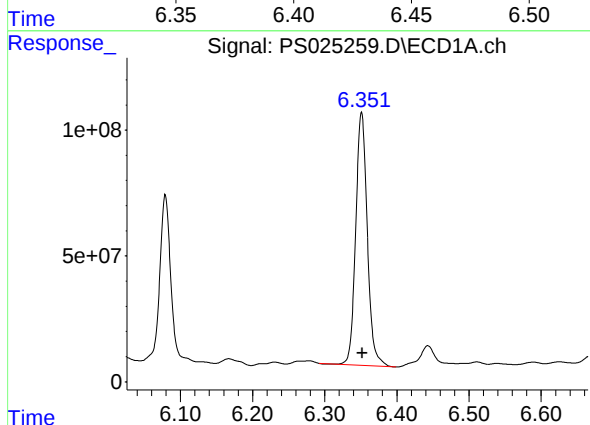
R.T.: 6.167 min  
Delta R.T.: -0.024 min  
Response: 48760992  
Conc: 31.48 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
GHL-SS-28



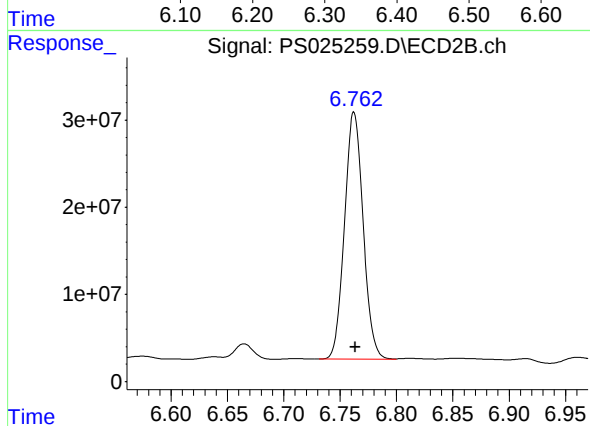
#3 4-Nitrophenol

R.T.: 6.425 min  
Delta R.T.: 0.044 min  
Response: 4955495  
Conc: 9.98 ng/ml



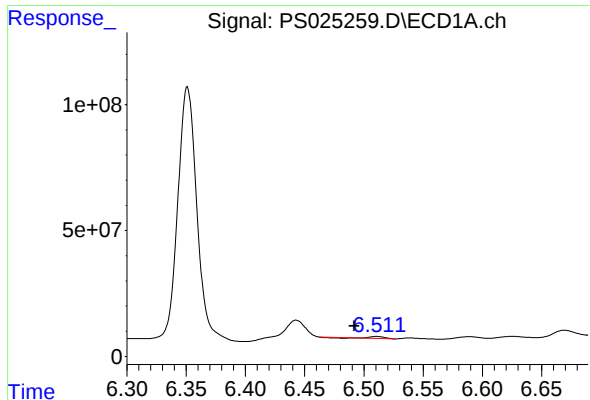
#4 2,4-DCAA

R.T.: 6.351 min  
Delta R.T.: 0.000 min  
Response: 1120670670  
Conc: 500.12 ng/ml



#4 2,4-DCAA

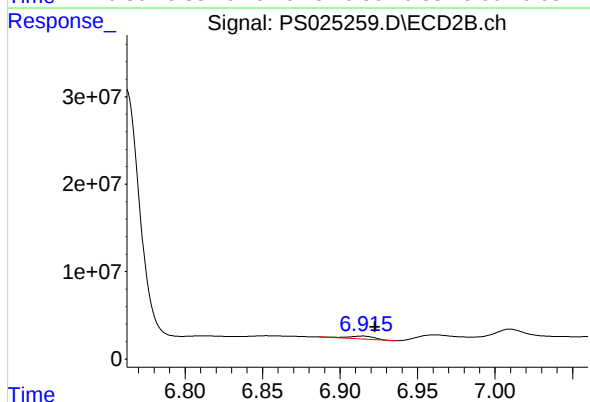
R.T.: 6.762 min  
Delta R.T.: -0.001 min  
Response: 326281974  
Conc: 459.70 ng/ml



#5 DICAMBA

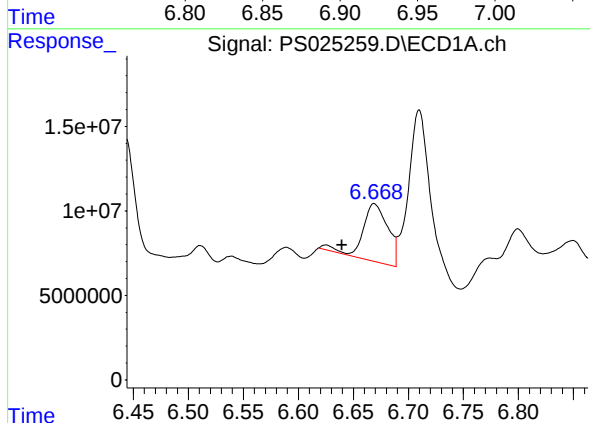
R.T.: 6.511 min  
Delta R.T.: 0.019 min  
Response: 2533340  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
GHL-SS-28



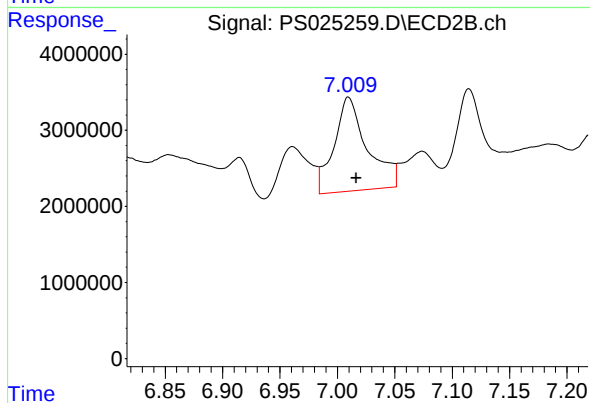
#5 DICAMBA

R.T.: 6.914 min  
Delta R.T.: -0.009 min  
Response: 4061632  
Conc: 1.34 ng/ml



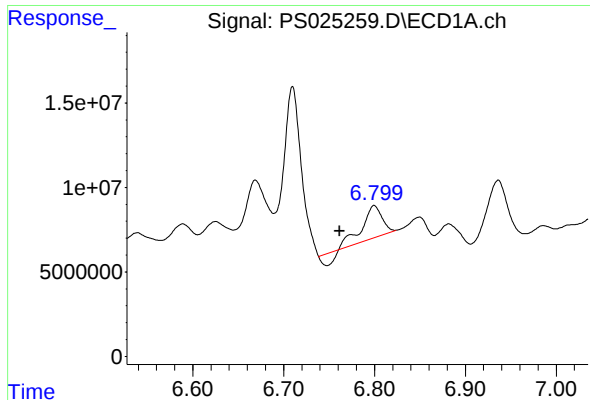
#6 MCPP

R.T.: 6.669 min  
Delta R.T.: 0.029 min  
Response: 54414755  
Conc: 8.09 ug/ml



#6 MCPP

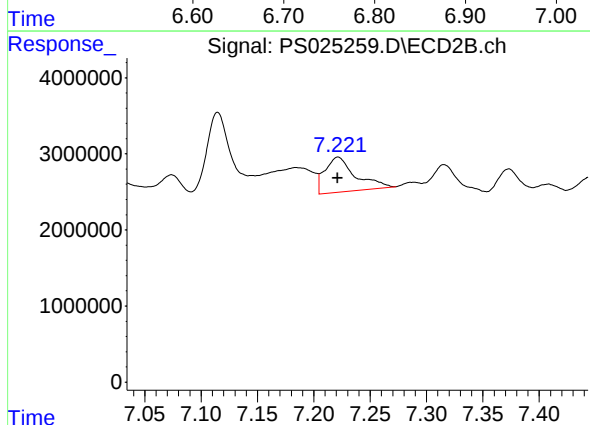
R.T.: 7.010 min  
Delta R.T.: -0.007 min  
Response: 24808305  
Conc: 12.43 ug/ml



#7 MCPA

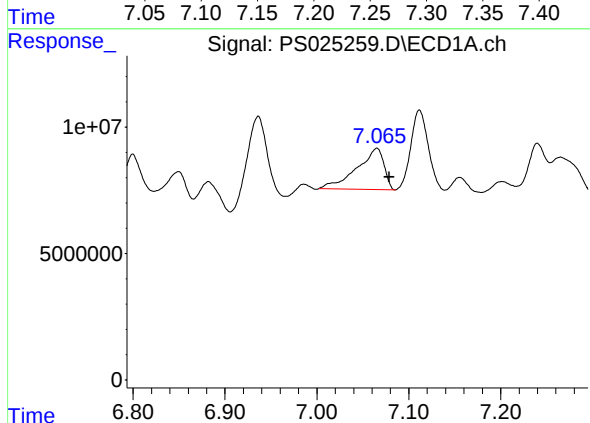
R.T.: 6.800 min  
Delta R.T.: 0.038 min  
Response: 24196951  
Conc: 2.55 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
GHL-SS-28



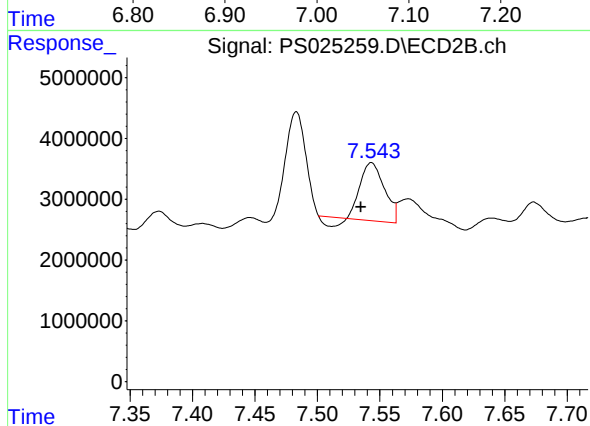
#7 MCPA

R.T.: 7.221 min  
Delta R.T.: 0.000 min  
Response: 8665886  
Conc: 2.76 ug/ml



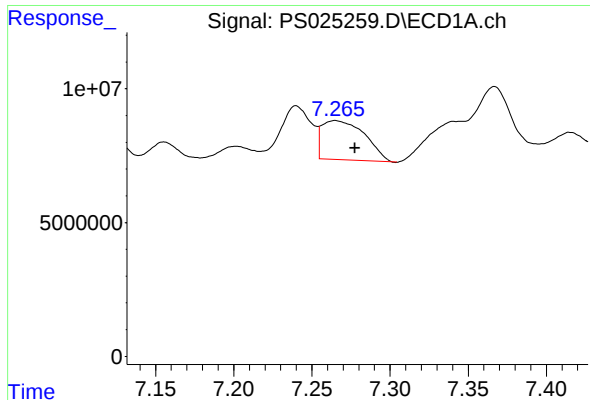
#8 DICHLORPROP

R.T.: 7.065 min  
Delta R.T.: -0.014 min  
Response: 33539206  
Conc: 13.04 ng/ml



#8 DICHLORPROP

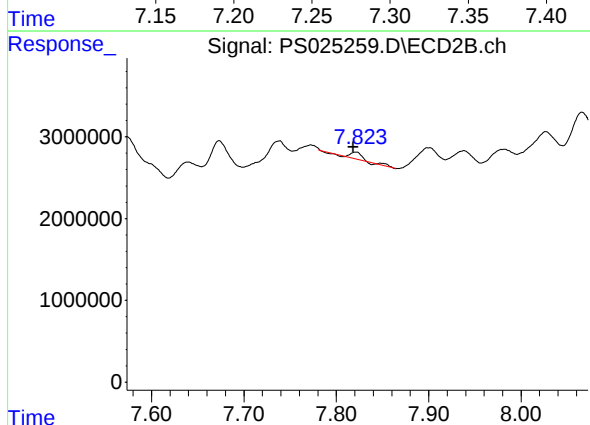
R.T.: 7.543 min  
Delta R.T.: 0.008 min  
Response: 11681761  
Conc: 15.10 ng/ml



#9 2,4-D

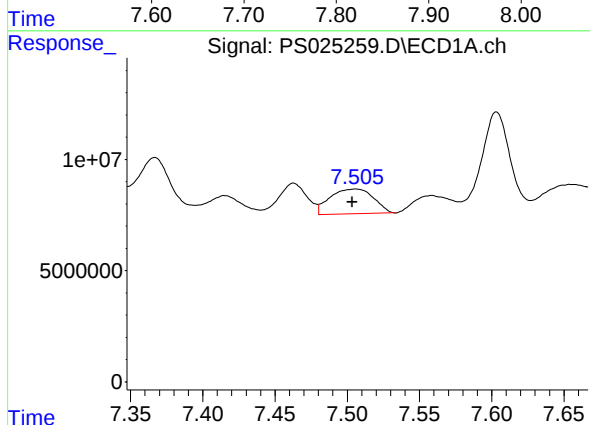
R.T.: 7.265 min  
Delta R.T.: -0.012 min  
Response: 27693082  
Conc: 8.94 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
GHL-SS-28



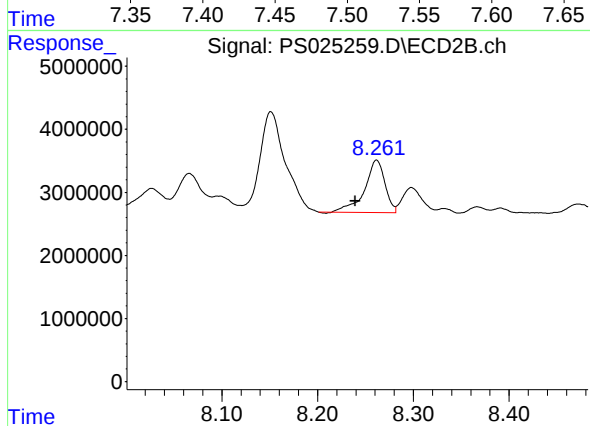
#9 2,4-D

R.T.: 7.821 min  
Delta R.T.: 0.003 min  
Response: 962388  
Conc: 1.00 ng/ml



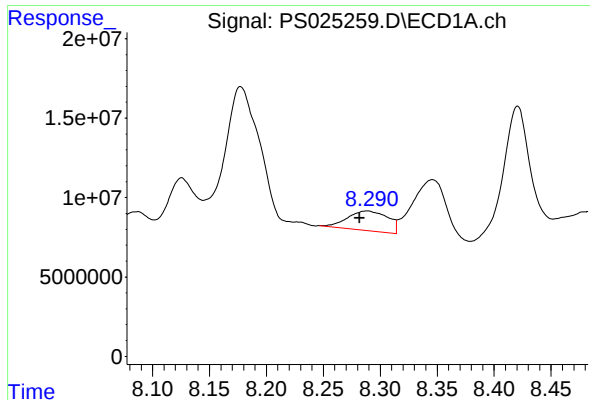
#10 Pentachlorophenol

R.T.: 7.505 min  
Delta R.T.: 0.002 min  
Response: 23121976  
Conc: N.D.



#10 Pentachlorophenol

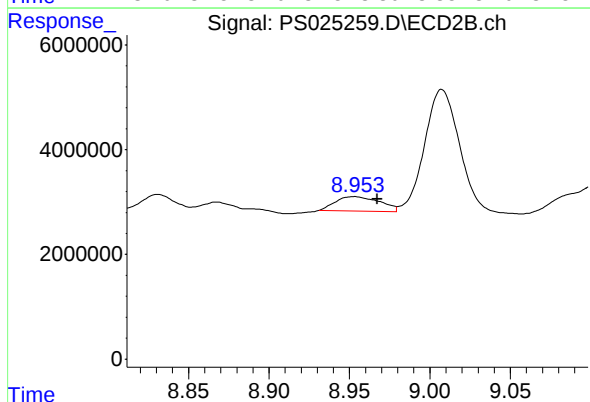
R.T.: 8.262 min  
Delta R.T.: 0.022 min  
Response: 12299184  
Conc: 1.11 ng/ml



#12 2,4,5-T

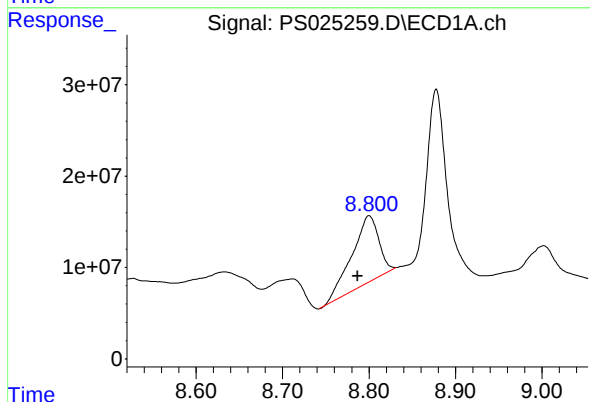
R.T.: 8.288 min  
Delta R.T.: 0.006 min  
Response: 30642651  
Conc: 2.04 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
GHL-SS-28



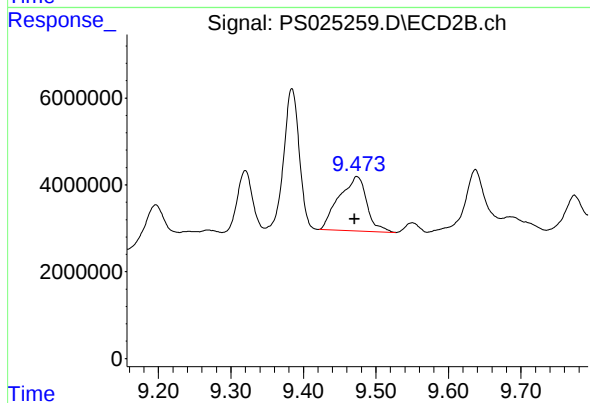
#12 2,4,5-T

R.T.: 8.953 min  
Delta R.T.: -0.014 min  
Response: 5277461  
Conc: 1.24 ng/ml



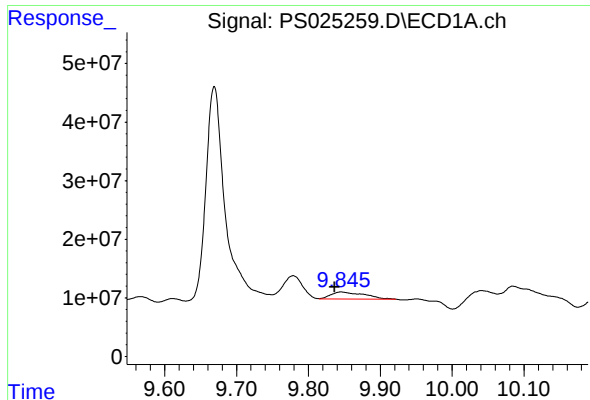
#13 2,4-DB

R.T.: 8.800 min  
Delta R.T.: 0.013 min  
Response: 158837074  
Conc: 65.87 ng/ml



#13 2,4-DB

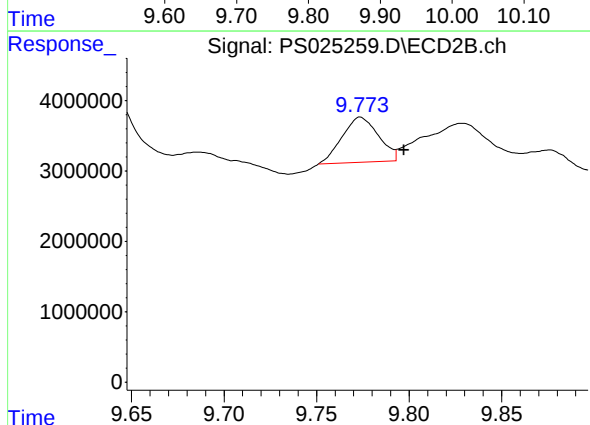
R.T.: 9.474 min  
Delta R.T.: 0.004 min  
Response: 33220288  
Conc: 60.56 ng/ml



#14 DINOSEB

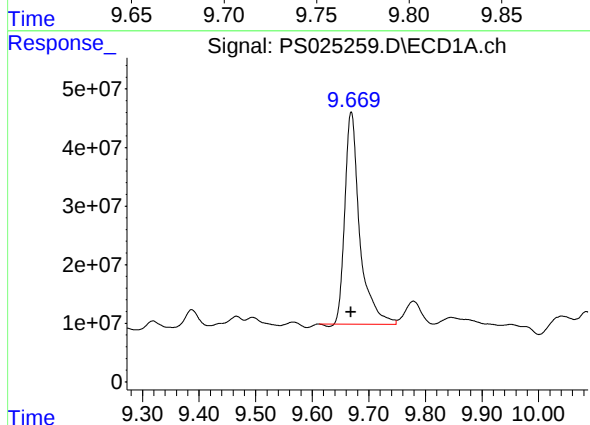
R.T.: 9.846 min  
Delta R.T.: 0.009 min  
Response: 38801530  
Conc: 3.38 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
GHL-SS-28



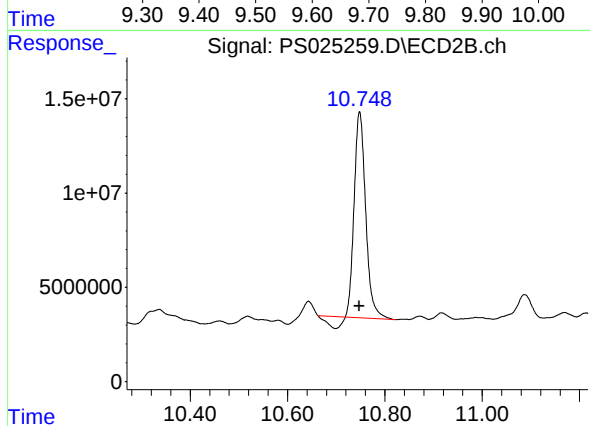
#14 DINOSEB

R.T.: 9.774 min  
Delta R.T.: -0.023 min  
Response: 8769186  
Conc: 2.76 ng/ml



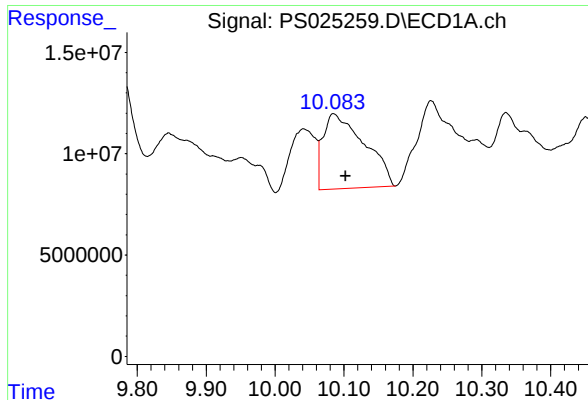
#15 Picloram

R.T.: 9.669 min  
Delta R.T.: 0.000 min  
Response: 660949472  
Conc: 31.64 ng/ml



#15 Picloram

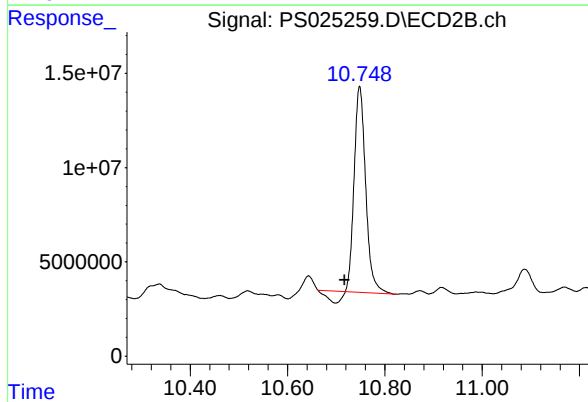
R.T.: 10.748 min  
Delta R.T.: 0.000 min  
Response: 171005563  
Conc: 25.10 ng/ml



#16 DCPA

R.T.: 10.085 min  
Delta R.T.: -0.017 min  
Response: 154090754  
Conc: 8.11 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
GHL-SS-28



#16 DCPA

R.T.: 10.748 min  
Delta R.T.: 0.031 min  
Response: 171005563  
Conc: 32.02 ng/ml