

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS122523\  
 Data File : PS025212.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Dec 2023 04:46  
 Operator : AR\AJ  
 Sample : 05909-12  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 GHL-SD-50

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 26 05:17:54 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS112823.M  
 Quant Title : 8080.M  
 QLast Update : Tue Nov 28 16:40:06 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     | 6.353  | 6.765  | 677.1E6  | 189.7E6  | 302.560 | 261.780  |
| Target Compounds            |              |        |        |          |          |         |          |
| 2) T                        | 3,5-DICHL... | 5.694  | 5.960  | 21890084 | 1903968  | 6.476   | 1.675 #  |
| 3) T                        | 4-Nitroph... | 6.233f | 6.428f | 38432206 | 4852372  | 26.098  | 9.963 #  |
| 5) T                        | DICAMBA      | 6.515  | 6.915  | 20319372 | 3581226  | 2.085   | 1.156 #  |
| 6) T                        | MCP          | 6.668  | 7.011  | 173.9E6  | 115.4E6  | 25.387  | 55.652 # |
| 8) T                        | DICHLORPROP  | 7.072  | 7.546  | 55199896 | 56356446 | 21.518  | 71.641 # |
| 9) T                        | 2,4-D        | 7.279  | 7.845  | 16019302 | 13280998 | 5.274   | 13.635 # |
| 10) T                       | Pentachlo... | 7.505  | 8.244  | 35414182 | -1032814 | 1.010   | N.D. #   |
| 12) T                       | 2,4,5-T      | 8.298  | 8.956  | 226.6E6  | 11147174 | 15.691  | 2.584 #  |
| 13) T                       | 2,4-DB       | 8.802  | 9.478  | 866.3E6  | 157.1E6  | 372.856 | 283.835  |
| 14) T                       | DINOSEB      | 9.775f | 9.809  | 1567.3E6 | 15700188 | 144.345 | 5.121 #  |
| 15) T                       | Picloram     | 9.697  | 10.769 | 2341.5E6 | 122.4E6  | 120.163 | 18.699 # |
| 16) T                       | DCPA         | 10.148 | 10.726 | 429.4E6  | 1340477  | 22.884  | <MDL #   |
| -----                       |              |        |        |          |          |         |          |

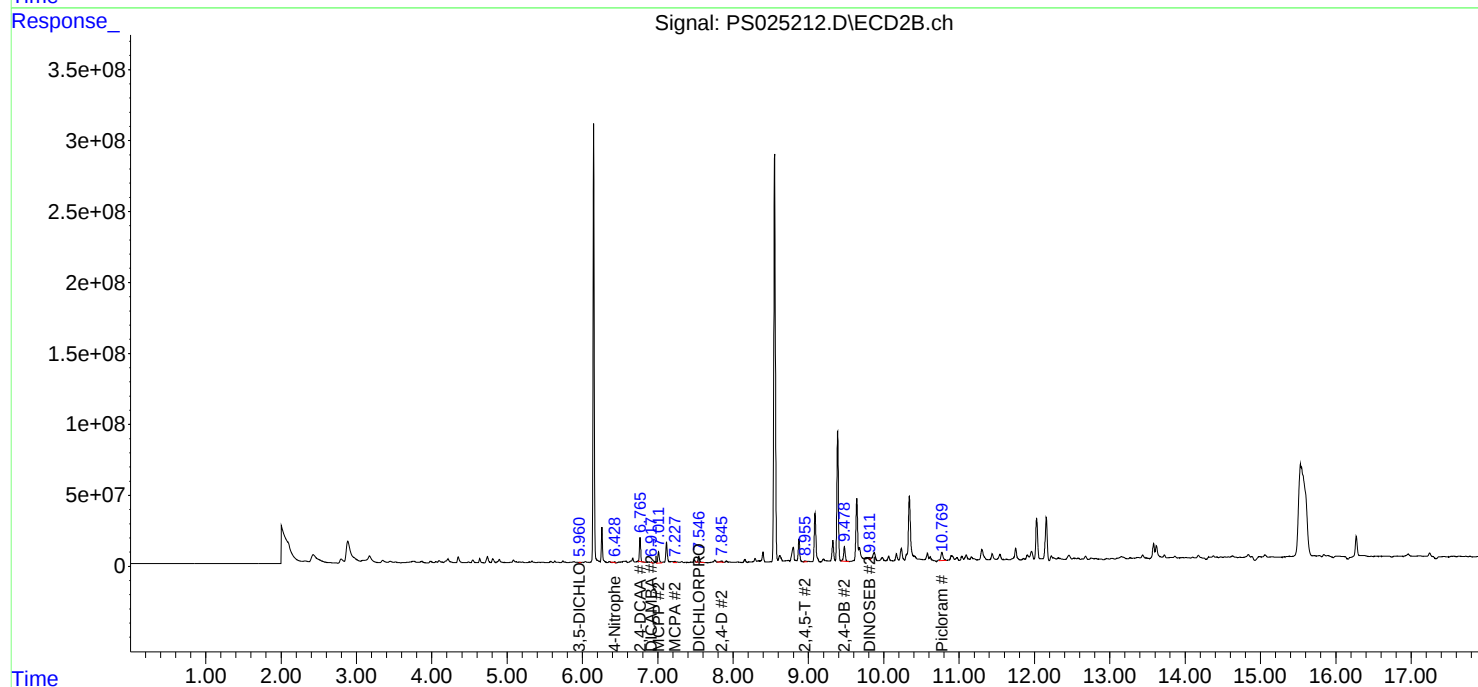
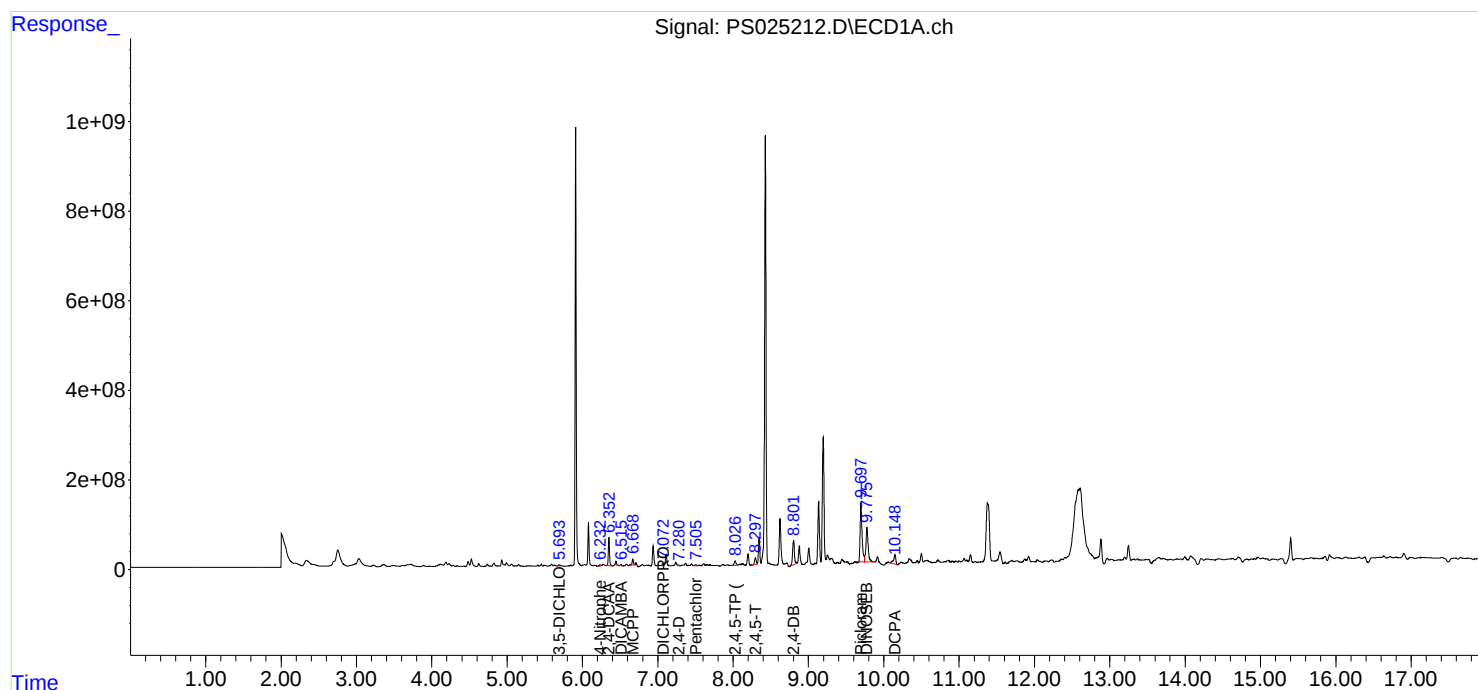
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

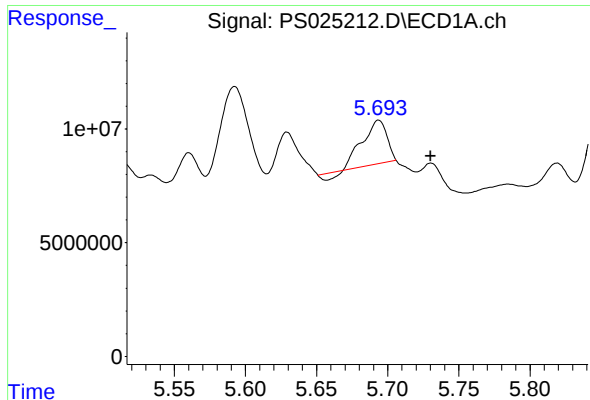
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS122523\  
Data File : PS025212.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Dec 2023 04:46  
Operator : AR\AJ  
Sample : 05909-12  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
GHL-SD-50

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 26 05:17:54 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS112823.M  
Quant Title : 8080.M  
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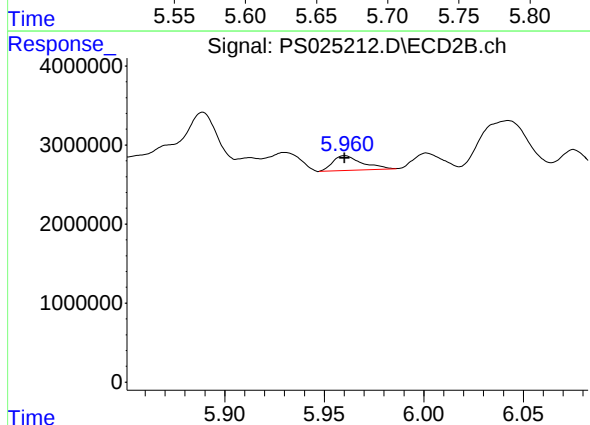




#2 3,5-DICHLOROBENZOIC ACID

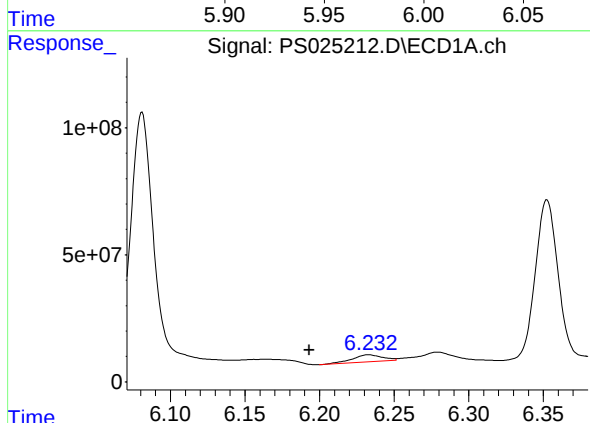
R.T.: 5.694 min  
Delta R.T.: -0.037 min  
Response: 21890084  
Conc: 6.48 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
GHL-SD-50



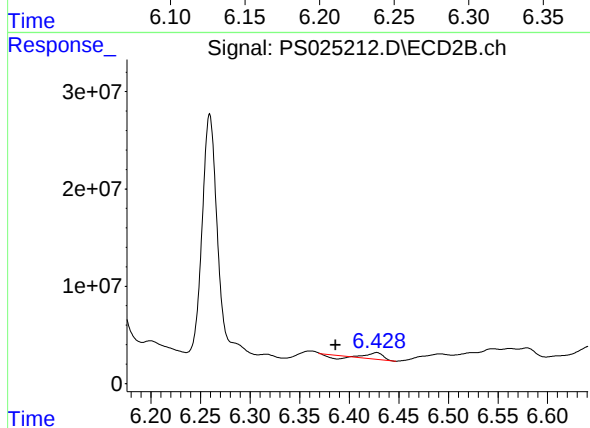
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.960 min  
Delta R.T.: 0.000 min  
Response: 1903968  
Conc: 1.67 ng/ml



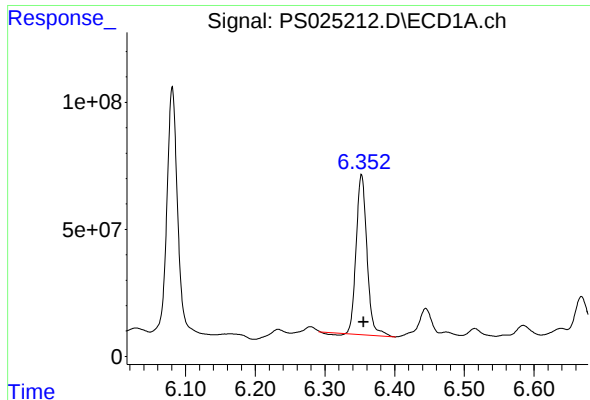
#3 4-Nitrophenol

R.T.: 6.233 min  
Delta R.T.: 0.040 min  
Response: 38432206  
Conc: 26.10 ng/ml



#3 4-Nitrophenol

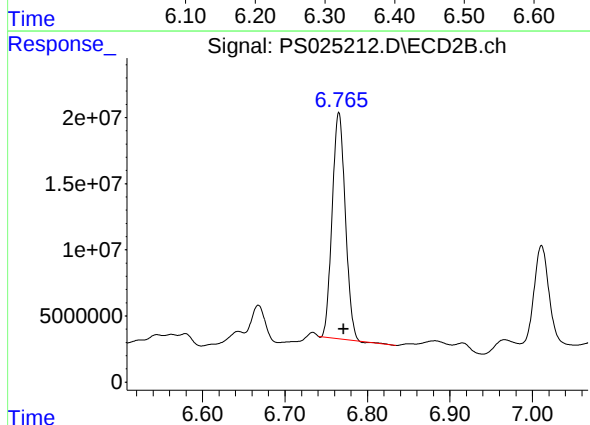
R.T.: 6.428 min  
Delta R.T.: 0.041 min  
Response: 4852372  
Conc: 9.96 ng/ml



#4 2,4-DCAA

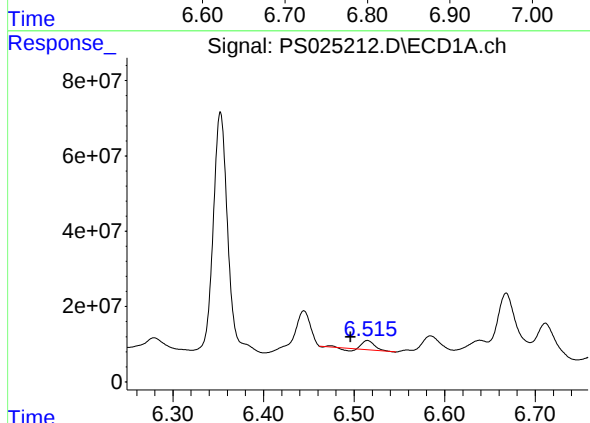
R.T.: 6.353 min  
Delta R.T.: -0.003 min  
Response: 677081484  
Conc: 302.56 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
GHL-SD-50



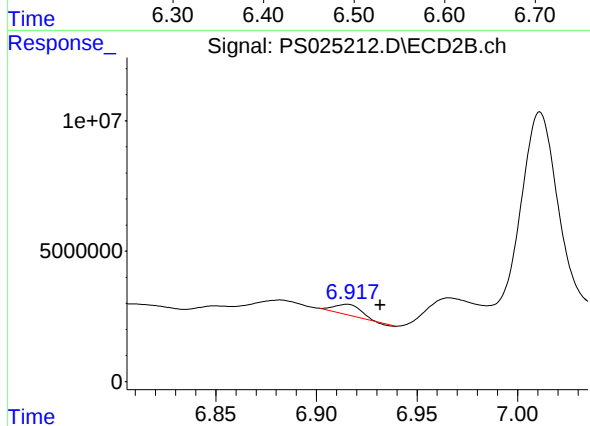
#4 2,4-DCAA

R.T.: 6.765 min  
Delta R.T.: -0.006 min  
Response: 189673792  
Conc: 261.78 ng/ml



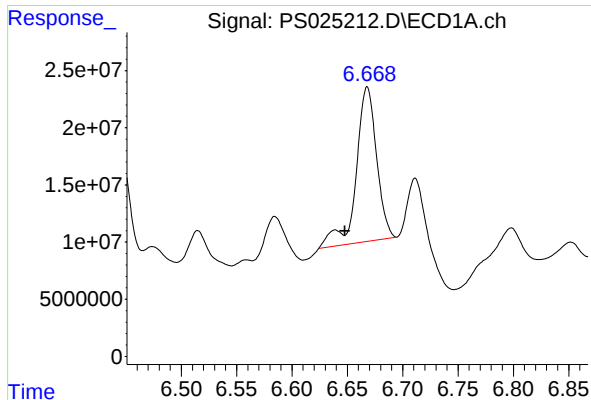
#5 DICAMBA

R.T.: 6.515 min  
Delta R.T.: 0.019 min  
Response: 20319372  
Conc: 2.08 ng/ml



#5 DICAMBA

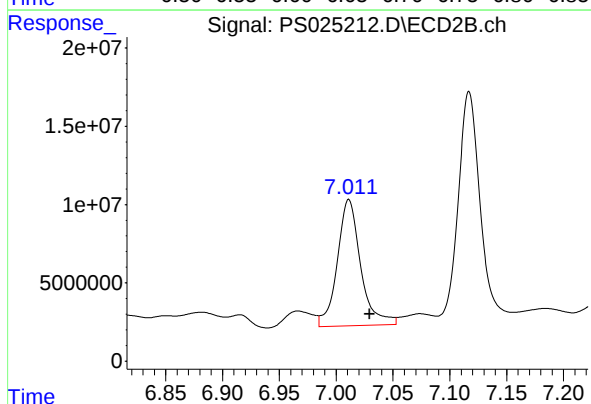
R.T.: 6.915 min  
Delta R.T.: -0.017 min  
Response: 3581226  
Conc: 1.16 ng/ml



#6 MCPP

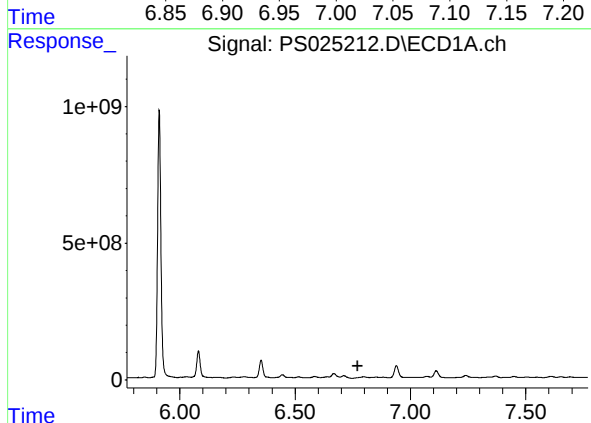
R.T.: 6.668 min  
Delta R.T.: 0.020 min  
Response: 173883946  
Conc: 25.39 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
GHL-SD-50



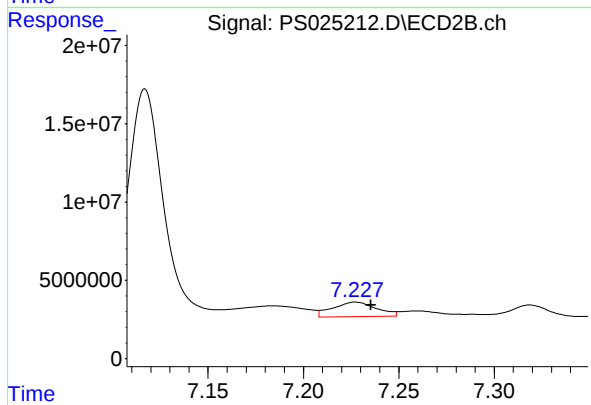
#6 MCPP

R.T.: 7.011 min  
Delta R.T.: -0.018 min  
Response: 115435956  
Conc: 55.65 ug/ml



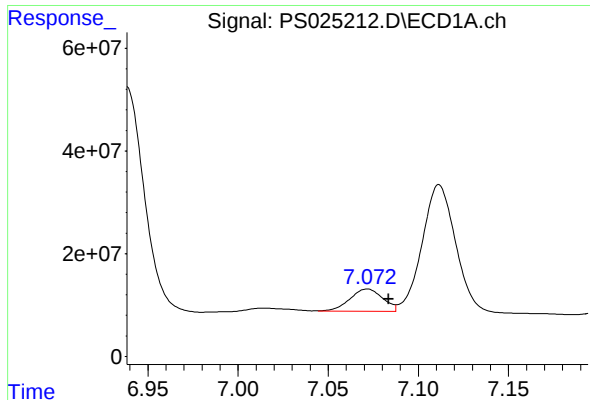
#7 MCPA

R.T.: 6.798 min  
Delta R.T.: 0.027 min  
Response: -104628315  
Conc: N.D.



#7 MCPA

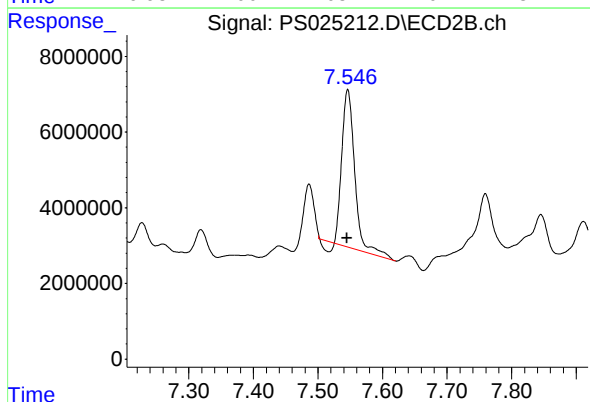
R.T.: 7.227 min  
Delta R.T.: -0.008 min  
Response: 14759583  
Conc: 4.49 ug/ml



#8 DICHLORPROP

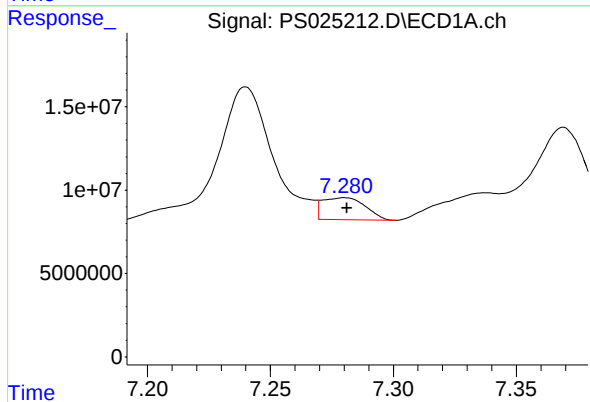
R.T.: 7.072 min  
Delta R.T.: -0.012 min  
Response: 55199896  
Conc: 21.52 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
GHL-SD-50



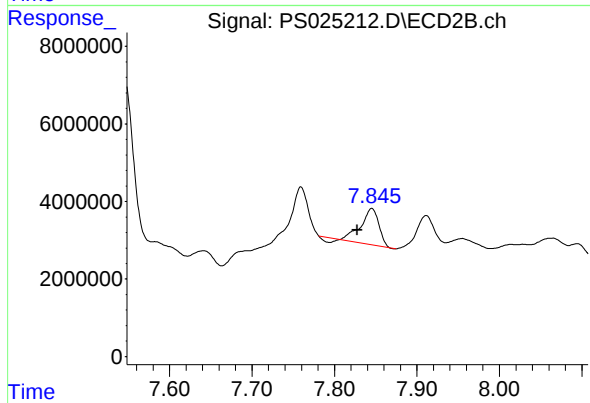
#8 DICHLORPROP

R.T.: 7.546 min  
Delta R.T.: 0.001 min  
Response: 56356446  
Conc: 71.64 ng/ml



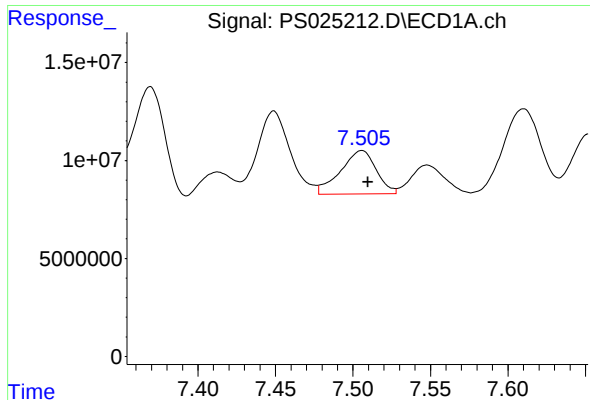
#9 2,4-D

R.T.: 7.279 min  
Delta R.T.: -0.002 min  
Response: 16019302  
Conc: 5.27 ng/ml



#9 2,4-D

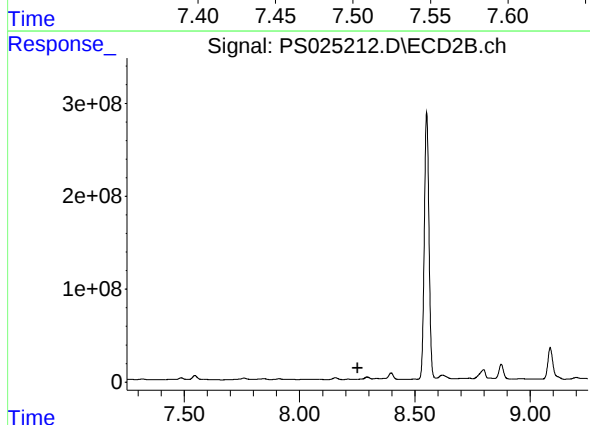
R.T.: 7.845 min  
Delta R.T.: 0.018 min  
Response: 13280998  
Conc: 13.63 ng/ml



#10 Pentachlorophenol

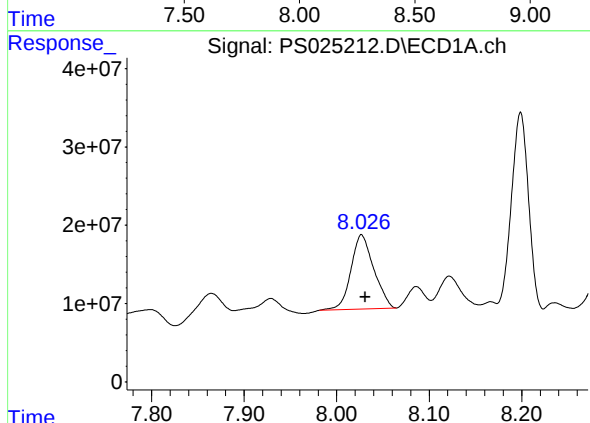
R.T.: 7.505 min  
Delta R.T.: -0.004 min  
Response: 35414182  
Conc: 1.01 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
GHL-SD-50



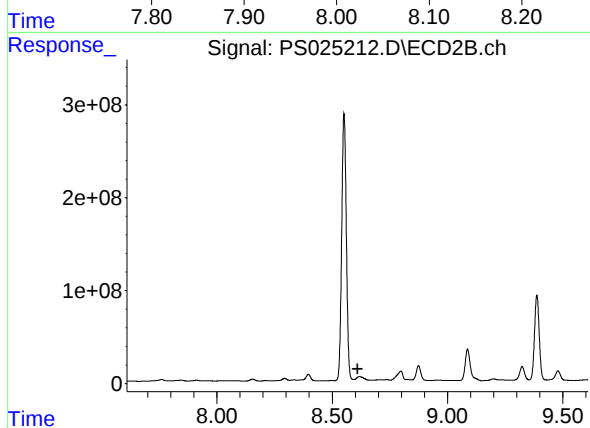
#10 Pentachlorophenol

R.T.: 8.244 min  
Delta R.T.: -0.007 min  
Response: -1032814  
Conc: N.D.



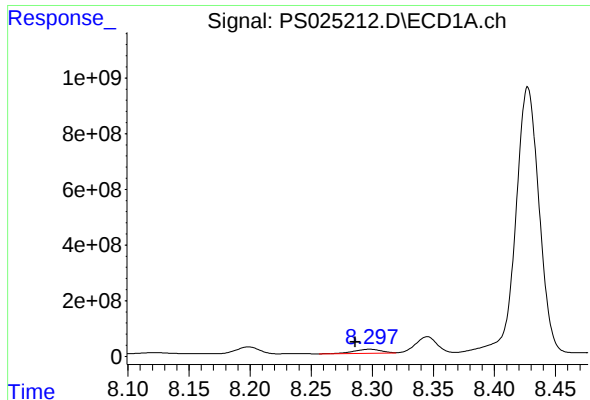
#11 2,4,5-TP (SILVEX)

R.T.: 8.027 min  
Delta R.T.: -0.004 min  
Response: 162618132  
Conc: 10.70 ng/ml



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

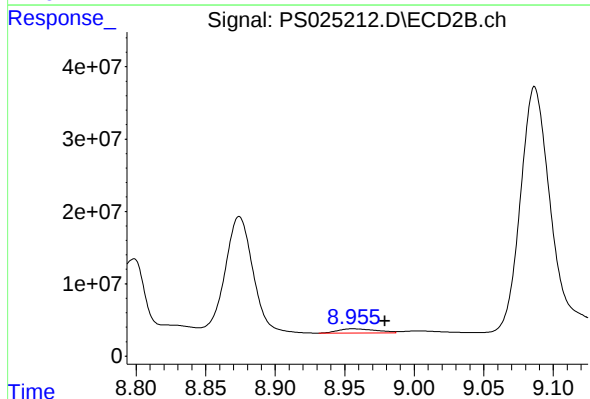
R.T.: 8.619 min  
Delta R.T.: 0.009 min  
Response: -416739511  
Conc: N.D.



#12 2,4,5-T

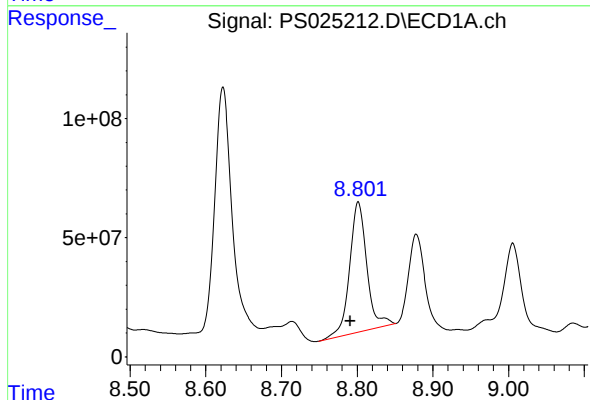
R.T.: 8.298 min  
Delta R.T.: 0.012 min  
Response: 226646875  
Conc: 15.69 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
GHL-SD-50



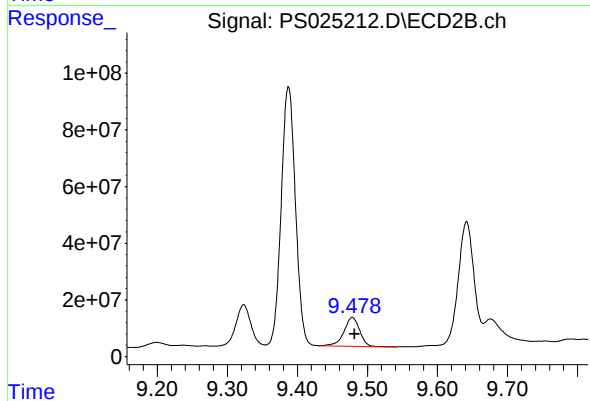
#12 2,4,5-T

R.T.: 8.956 min  
Delta R.T.: -0.023 min  
Response: 11147174  
Conc: 2.58 ng/ml



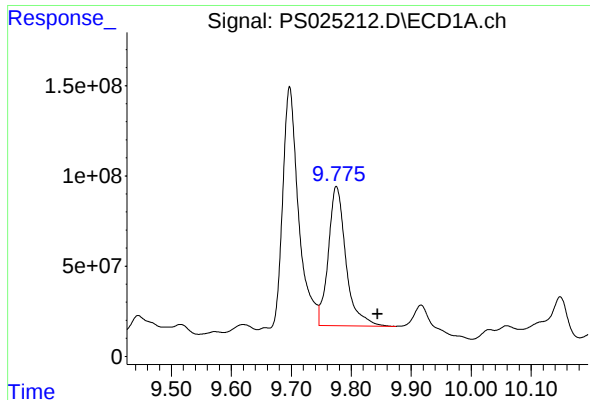
#13 2,4-DB

R.T.: 8.802 min  
Delta R.T.: 0.010 min  
Response: 866253299  
Conc: 372.86 ng/ml



#13 2,4-DB

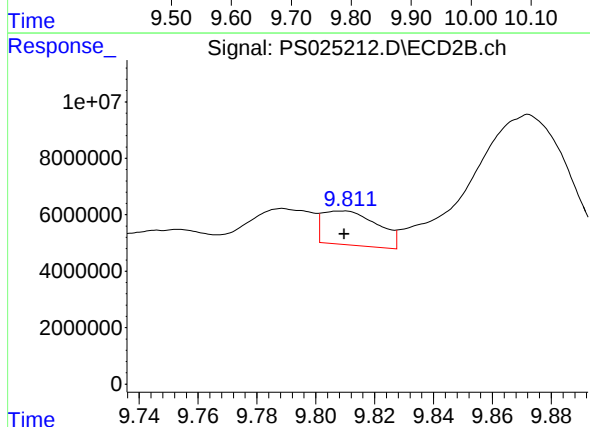
R.T.: 9.478 min  
Delta R.T.: -0.004 min  
Response: 157093718  
Conc: 283.84 ng/ml



#14 DINOSEB

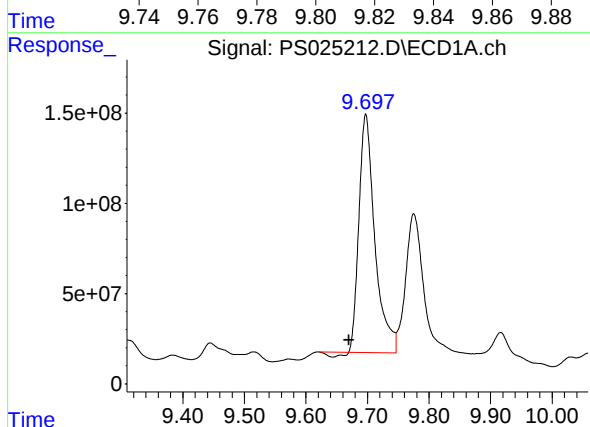
R.T.: 9.775 min  
Delta R.T.: -0.069 min  
Response: 1567272557  
Conc: 144.35 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
GHL-SD-50



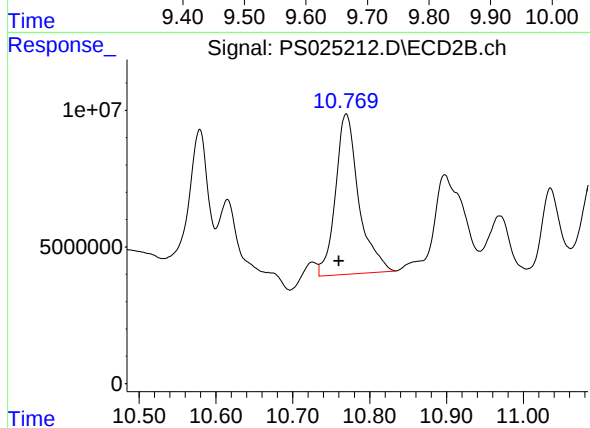
#14 DINOSEB

R.T.: 9.809 min  
Delta R.T.: 0.000 min  
Response: 15700188  
Conc: 5.12 ng/ml



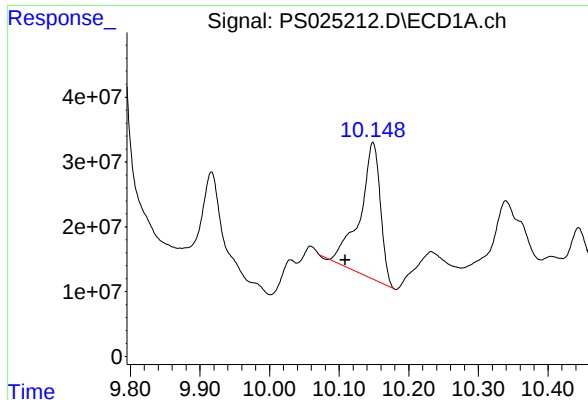
#15 Picloram

R.T.: 9.697 min  
Delta R.T.: 0.027 min  
Response: 2341480373  
Conc: 120.16 ng/ml



#15 Picloram

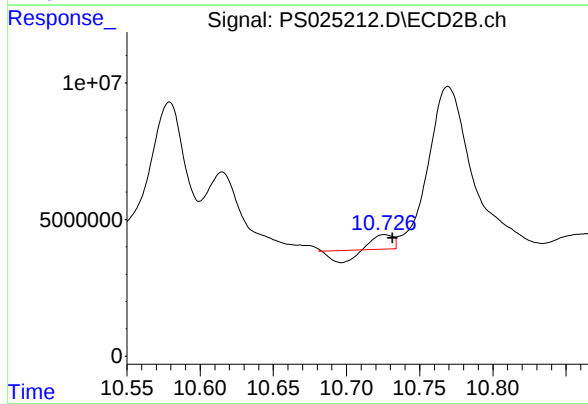
R.T.: 10.769 min  
Delta R.T.: 0.009 min  
Response: 122387778  
Conc: 18.70 ng/ml



#16 DCPA

R.T.: 10.148 min  
Delta R.T.: 0.039 min  
Response: 429369880  
Conc: 22.88 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
GHL-SD-50



#16 DCPA

R.T.: 10.726 min  
Delta R.T.: -0.006 min  
Response: 1340477  
Conc: N.D.