

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS122823\  
 Data File : PS025272.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Dec 2023 00:17  
 Operator : AR\AJ  
 Sample : 05906-10  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 GHL-SS-43

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 29 02:43:13 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     | 6.350  | 6.763   | 1043.4E6 | 307.4E6  | 465.657 | 433.137  |
| Target Compounds            |              |        |         |          |          |         |          |
| 1) T                        | Dalapon      | 2.438  | 2.498   | 74765759 | 29028854 | 24.161  | 25.257   |
| 2) T                        | 3,5-DICHL... | 5.776f | 5.971   | 7938551  | 2922722  | 2.334   | 2.613    |
| 3) T                        | 4-Nitroph... | 6.168  | 6.362   | 49971322 | 3204555  | 32.258  | 6.451 #  |
| 5) T                        | DICAMBA      | 6.515  | 6.880f  | 16881314 | 628818   | 1.730   | <MDL #   |
| 6) T                        | MCP          | 6.667  | 7.006   | 226.1E6  | 3826832  | 33.613  | 1.917 #  |
| 7) T                        | MCPA         | 6.802f | 7.222   | 40803277 | 8179206  | 4.302   | 2.602 #  |
| 8) T                        | DICHLORPROP  | 7.062  | 7.544   | 55159924 | 72456443 | 21.441  | 93.669 # |
| 9) T                        | 2,4-D        | 7.276  | 7.824   | 14679913 | 5371421  | 4.739   | 5.600    |
| 10) T                       | Pentachlo... | 7.498  | 8.231   | 48129261 | 5915314  | 1.365   | <MDL #   |
| 12) T                       | 2,4,5-T      | 8.291  | 8.944   | 139.3E6  | 9581516  | 9.285   | 2.245 #  |
| 13) T                       | 2,4-DB       | 8.800  | 9.475   | 731.4E6  | 149.6E6  | 303.300 | 272.758  |
| 14) T                       | DINOSEB      | 9.779f | 9.780   | 819.5E6  | 135.4E6  | 71.293  | 42.637 # |
| 15) T                       | Picloram     | 9.696  | 10.774  | 757.1E6  | 94771271 | 36.239  | 13.910 # |
| 16) T                       | DCPA         | 10.101 | 10.774f | 213.3E6  | 94771271 | 11.225  | 17.746 # |
| -----                       |              |        |         |          |          |         |          |

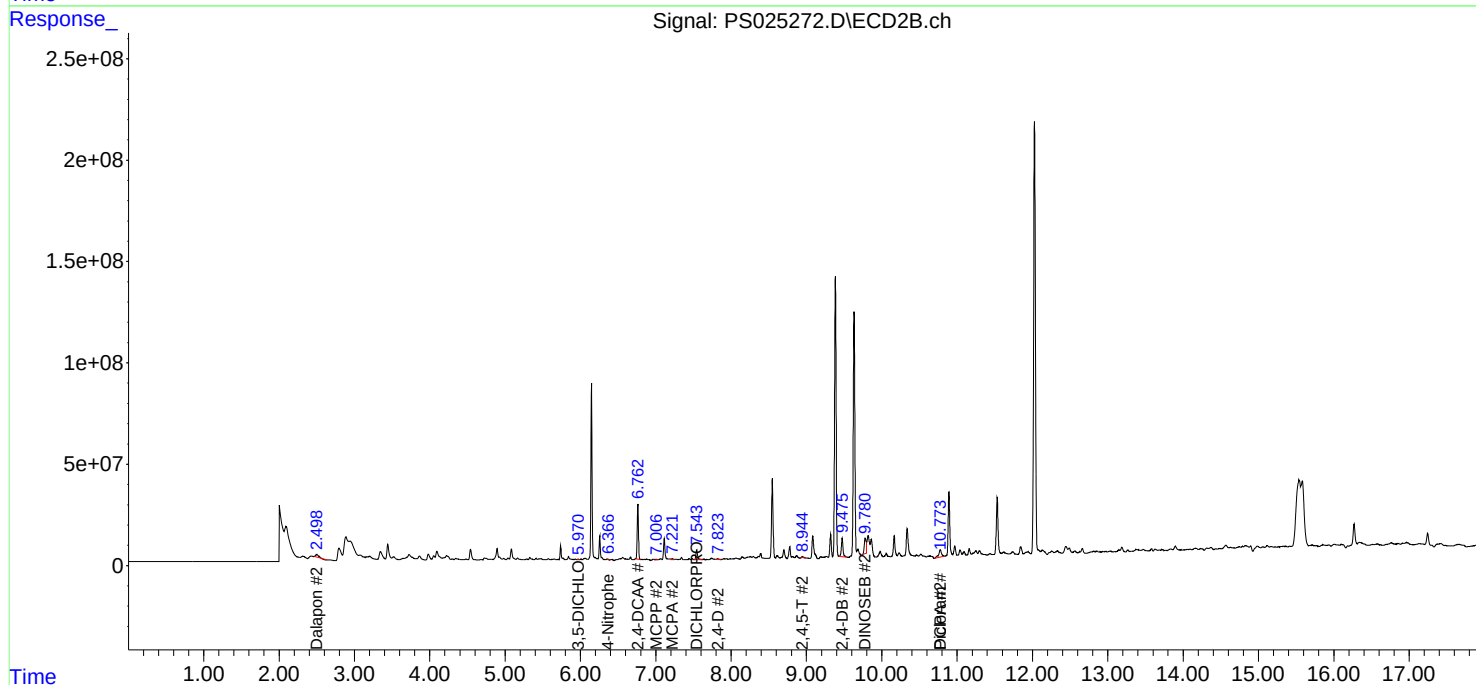
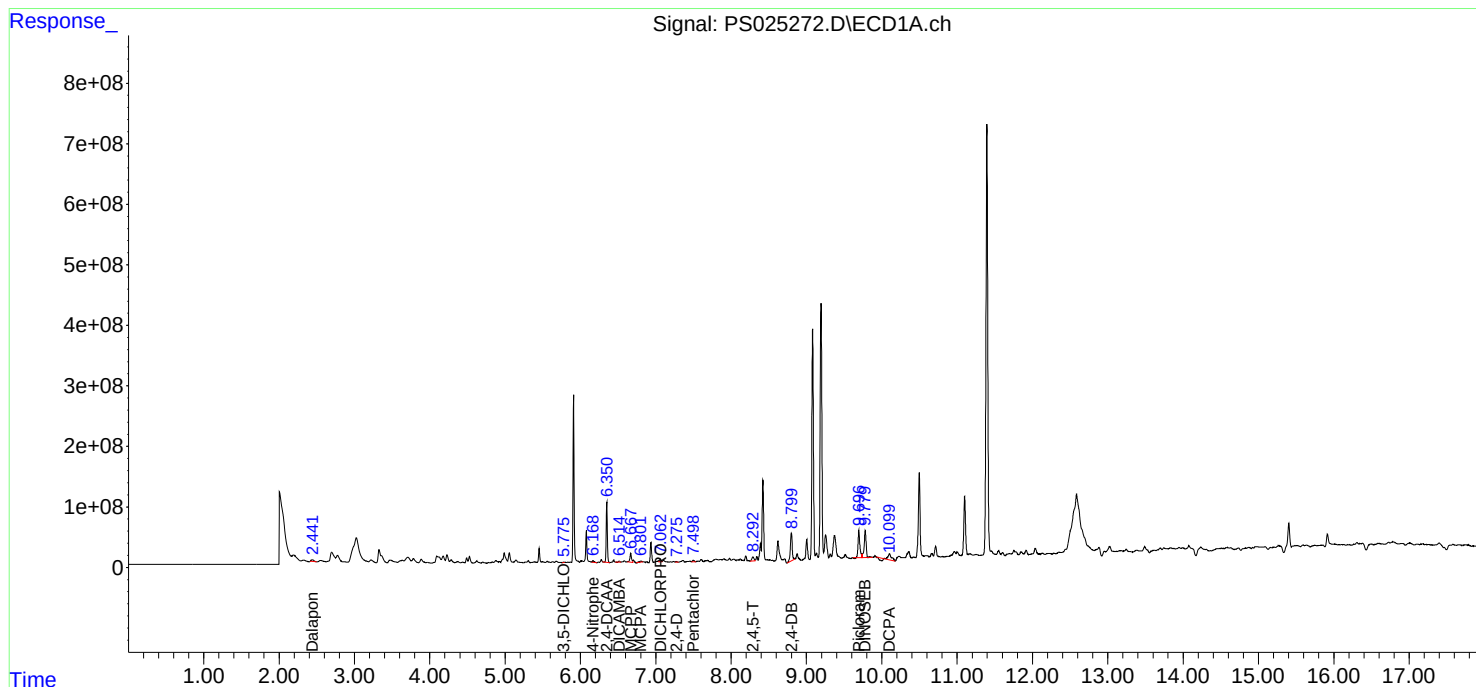
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

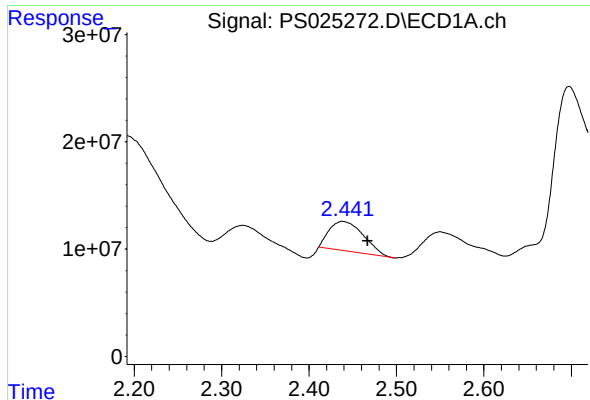
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS122823\  
Data File : PS025272.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Dec 2023 00:17  
Operator : AR\AJ  
Sample : 05906-10  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
GHL-SS-43

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 29 02:43:13 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

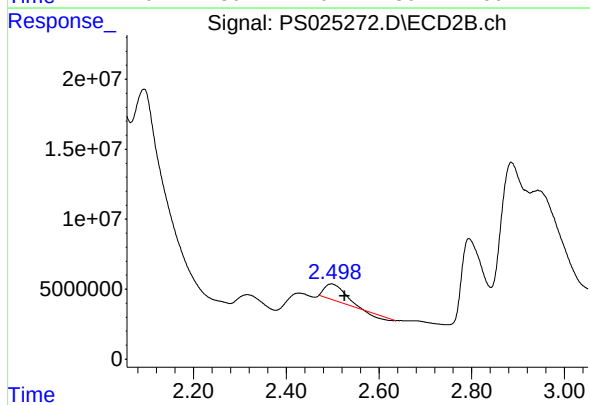




#1 Dalapon

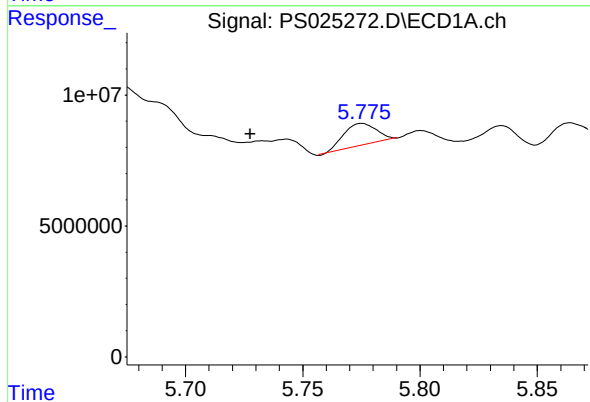
R.T.: 2.438 min  
Delta R.T.: -0.029 min  
Response: 74765759  
Conc: 24.16 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
GHL-SS-43



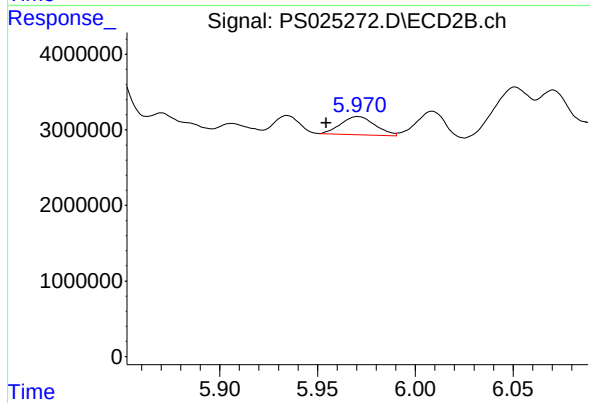
#1 Dalapon

R.T.: 2.498 min  
Delta R.T.: -0.028 min  
Response: 29028854  
Conc: 25.26 ng/ml



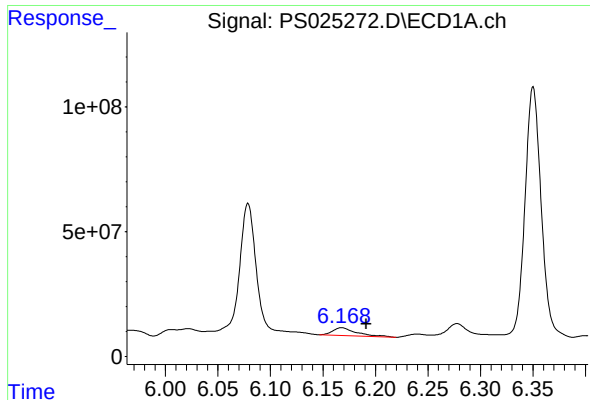
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.776 min  
Delta R.T.: 0.048 min  
Response: 7938551  
Conc: 2.33 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

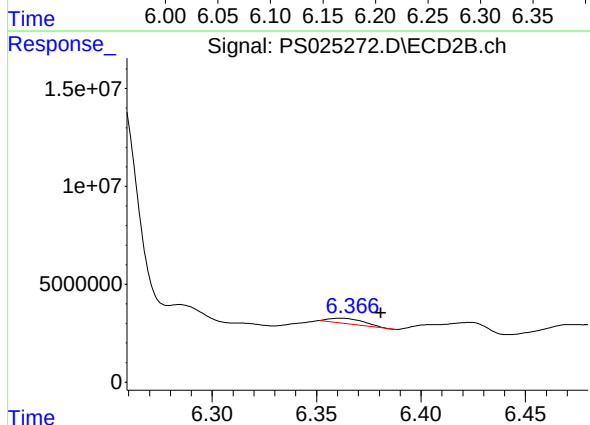
R.T.: 5.971 min  
Delta R.T.: 0.016 min  
Response: 2922722  
Conc: 2.61 ng/ml



#3 4-Nitrophenol

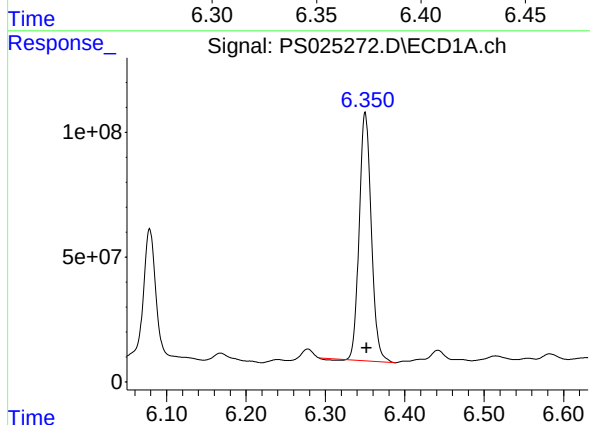
R.T.: 6.168 min  
Delta R.T.: -0.023 min  
Response: 49971322  
Conc: 32.26 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
GHL-SS-43



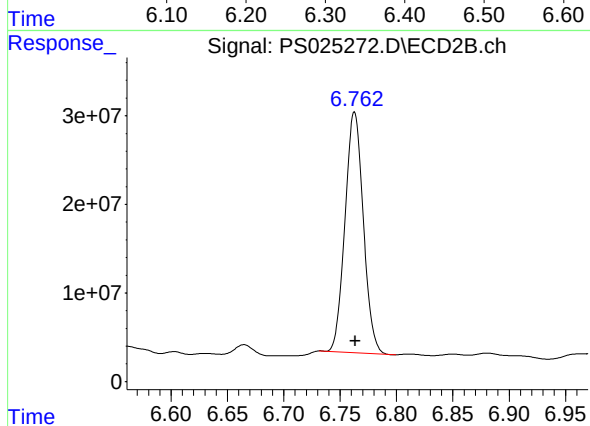
#3 4-Nitrophenol

R.T.: 6.362 min  
Delta R.T.: -0.019 min  
Response: 3204555  
Conc: 6.45 ng/ml



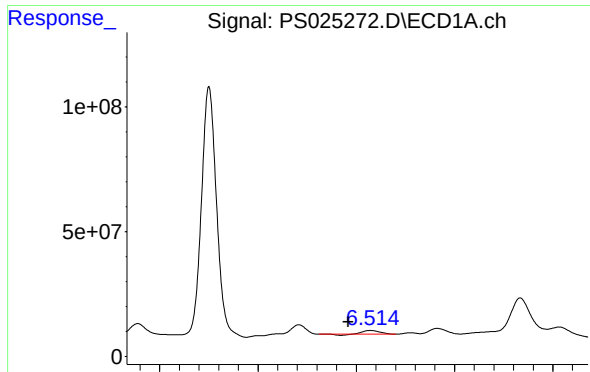
#4 2,4-DCAA

R.T.: 6.350 min  
Delta R.T.: -0.002 min  
Response: 1043444931  
Conc: 465.66 ng/ml



#4 2,4-DCAA

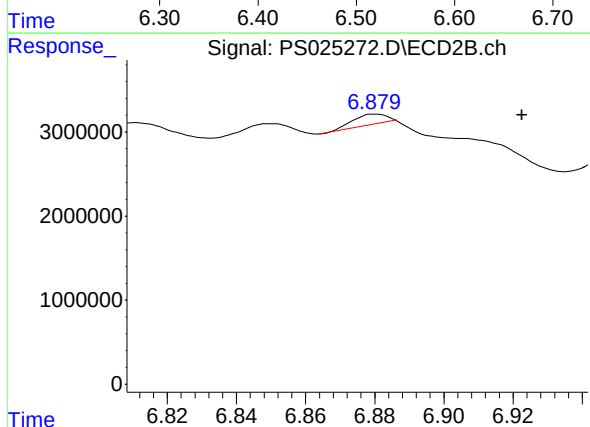
R.T.: 6.763 min  
Delta R.T.: 0.000 min  
Response: 307429202  
Conc: 433.14 ng/ml



#5 DICAMBA

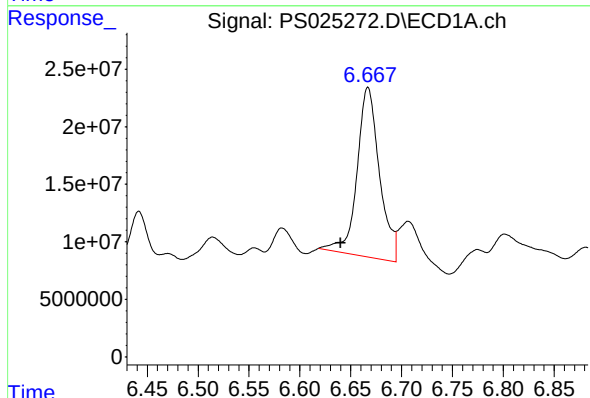
R.T.: 6.515 min  
Delta R.T.: 0.023 min  
Response: 16881314  
Conc: 1.73 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
GHL-SS-43



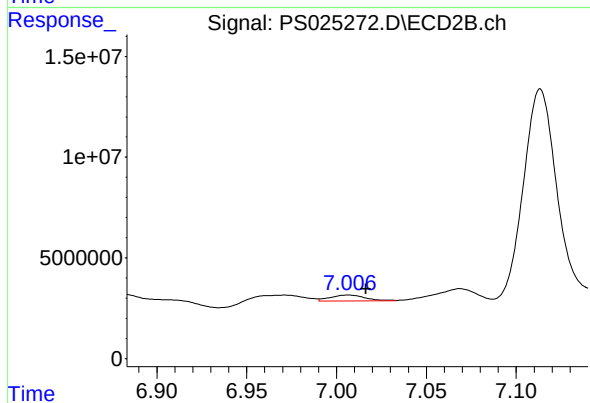
#5 DICAMBA

R.T.: 6.880 min  
Delta R.T.: -0.042 min  
Response: 628818  
Conc: N.D.



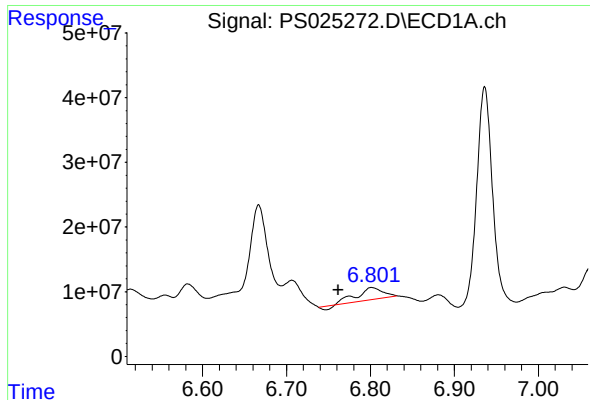
#6 MCPP

R.T.: 6.667 min  
Delta R.T.: 0.027 min  
Response: 226141677  
Conc: 33.61 ug/ml



#6 MCPP

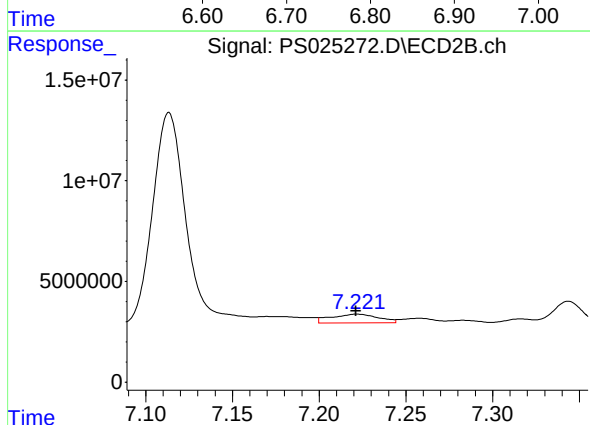
R.T.: 7.006 min  
Delta R.T.: -0.010 min  
Response: 3826832  
Conc: 1.92 ug/ml



#7 MCPA

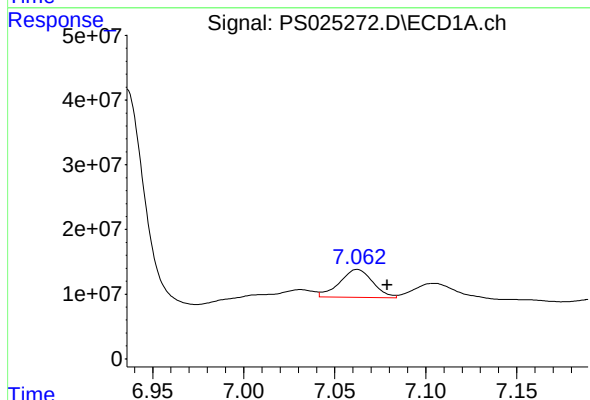
R.T.: 6.802 min  
Delta R.T.: 0.041 min  
Response: 40803277  
Conc: 4.30 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
GHL-SS-43



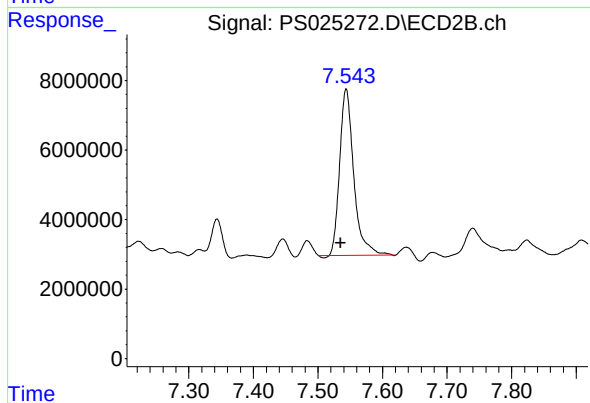
#7 MCPA

R.T.: 7.222 min  
Delta R.T.: 0.001 min  
Response: 8179206  
Conc: 2.60 ug/ml



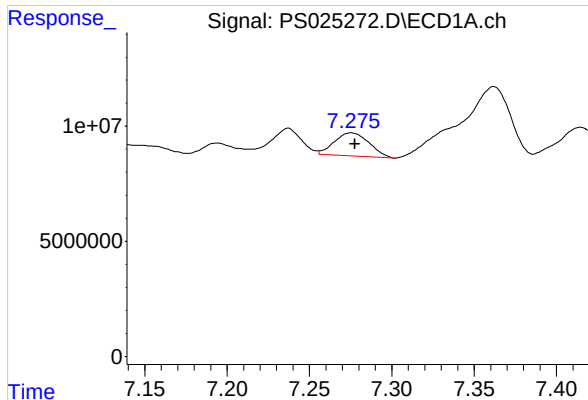
#8 DICHLORPROP

R.T.: 7.062 min  
Delta R.T.: -0.016 min  
Response: 55159924  
Conc: 21.44 ng/ml



#8 DICHLORPROP

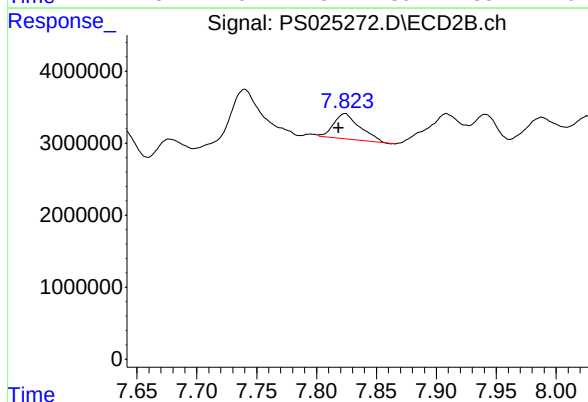
R.T.: 7.544 min  
Delta R.T.: 0.009 min  
Response: 72456443  
Conc: 93.67 ng/ml



#9 2,4-D

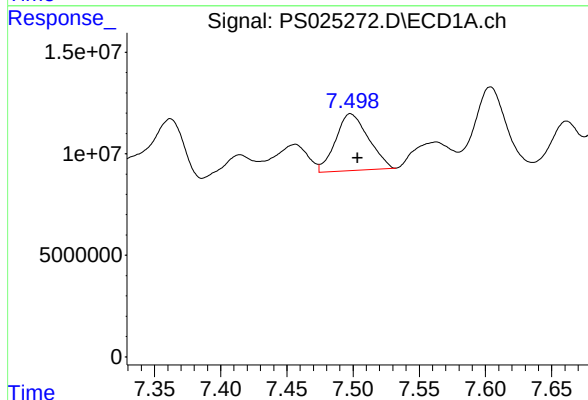
R.T.: 7.276 min  
Delta R.T.: -0.002 min  
Response: 14679913  
Conc: 4.74 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
GHL-SS-43



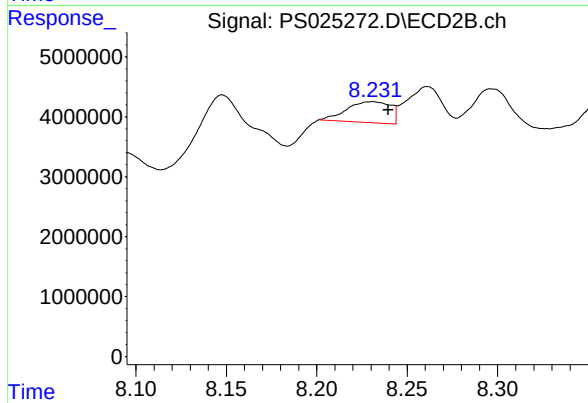
#9 2,4-D

R.T.: 7.824 min  
Delta R.T.: 0.005 min  
Response: 5371421  
Conc: 5.60 ng/ml



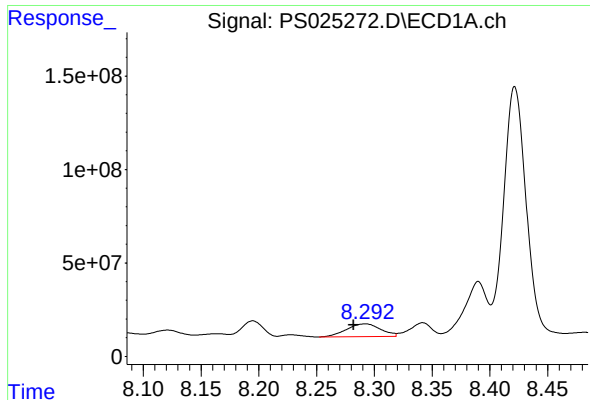
#10 Pentachlorophenol

R.T.: 7.498 min  
Delta R.T.: -0.005 min  
Response: 48129261  
Conc: 1.37 ng/ml



#10 Pentachlorophenol

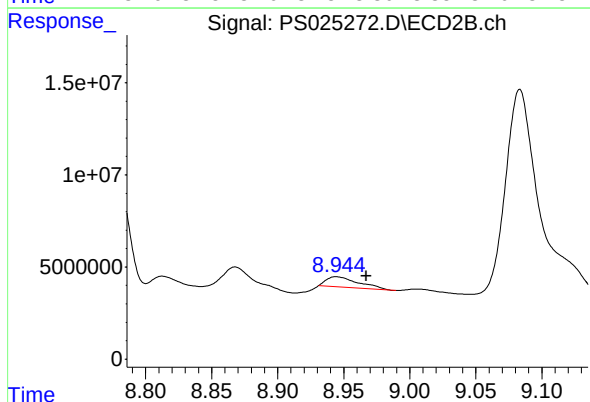
R.T.: 8.231 min  
Delta R.T.: -0.009 min  
Response: 5915314  
Conc: N.D.



#12 2,4,5-T

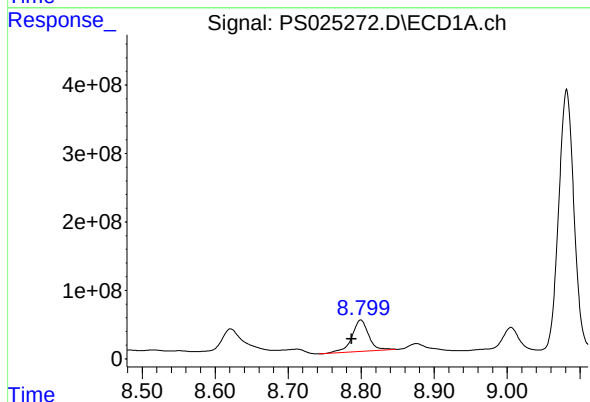
R.T.: 8.291 min  
Delta R.T.: 0.009 min  
Response: 139257984  
Conc: 9.28 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
GHL-SS-43



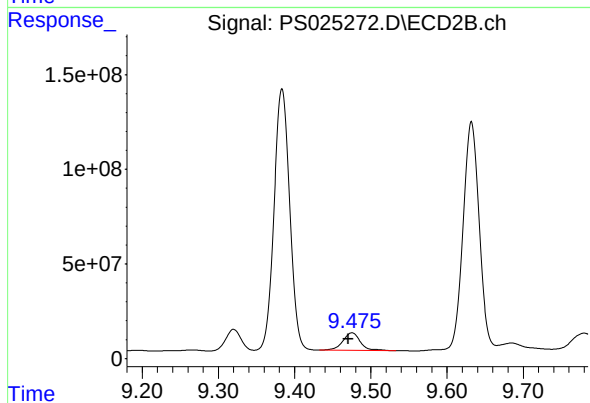
#12 2,4,5-T

R.T.: 8.944 min  
Delta R.T.: -0.023 min  
Response: 9581516  
Conc: 2.24 ng/ml



#13 2,4-DB

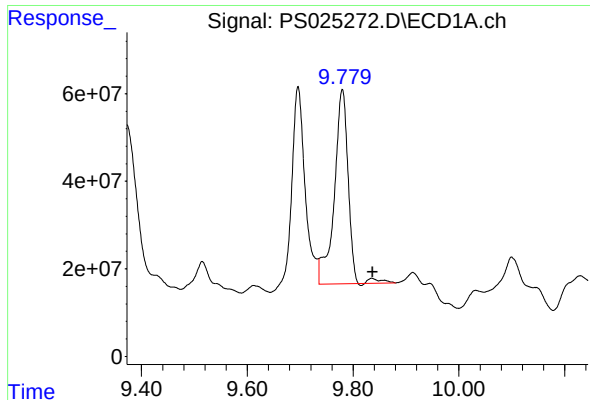
R.T.: 8.800 min  
Delta R.T.: 0.013 min  
Response: 731362324  
Conc: 303.30 ng/ml



#13 2,4-DB

R.T.: 9.475 min  
Delta R.T.: 0.005 min  
Response: 149624827  
Conc: 272.76 ng/ml

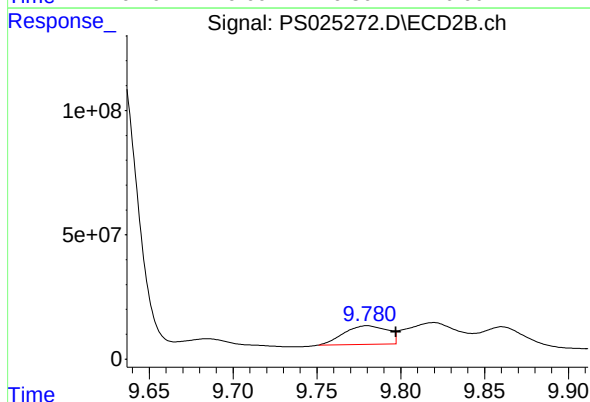




#14 DINOSEB

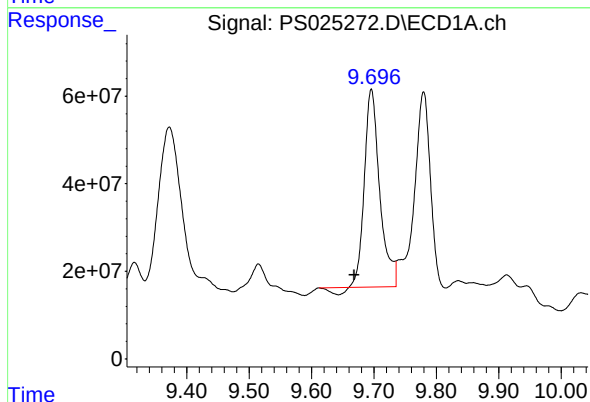
R.T.: 9.779 min  
Delta R.T.: -0.057 min  
Response: 819467368  
Conc: 71.29 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
GHL-SS-43



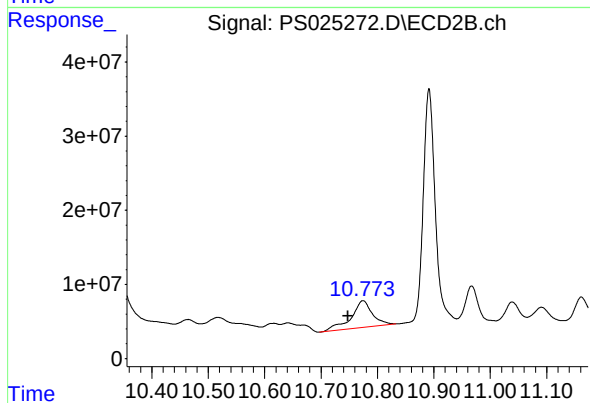
#14 DINOSEB

R.T.: 9.780 min  
Delta R.T.: -0.017 min  
Response: 135416129  
Conc: 42.64 ng/ml



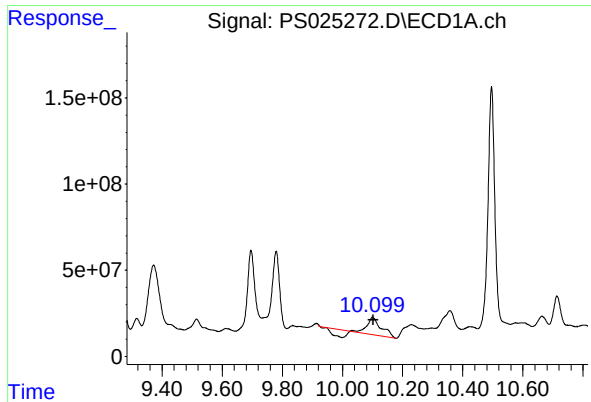
#15 Picloram

R.T.: 9.696 min  
Delta R.T.: 0.028 min  
Response: 757135566  
Conc: 36.24 ng/ml



#15 Picloram

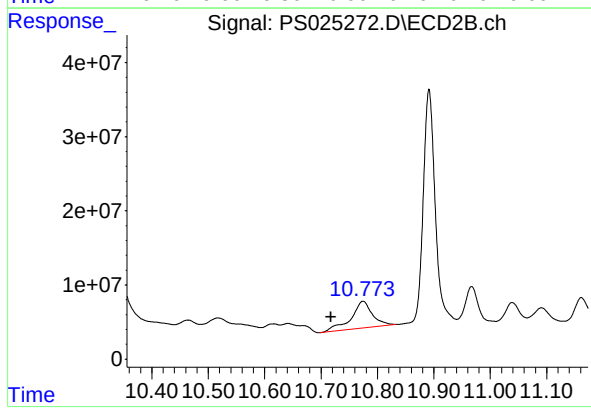
R.T.: 10.774 min  
Delta R.T.: 0.027 min  
Response: 94771271  
Conc: 13.91 ng/ml



#16 DCPA

R.T.: 10.101 min  
Delta R.T.: -0.002 min  
Response: 213310619  
Conc: 11.22 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
GHL-SS-43



#16 DCPA

R.T.: 10.774 min  
Delta R.T.: 0.057 min  
Response: 94771271  
Conc: 17.75 ng/ml