

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS122923\  
 Data File : PS025329.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Dec 2023 04:54  
 Operator : AR\AJ  
 Sample : 05908-21  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 GHL-SS-27

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 30 05:54:34 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  | 6.763   | 1279.8E6 | 398.0E6   | 571.141 | 560.701  |
| Target Compounds            |              |        |         |          |           |         |          |
| 1) T                        | Dalapon      | 2.437  | 2.495   | 57041889 | 31614738  | 18.433  | 27.507 # |
| 2) T                        | 3,5-DICHL... | 5.689  | 5.959   | 17202199 | 3192611   | 5.058   | 2.855 #  |
| 3) T                        | 4-Nitroph... | 6.167  | 6.359   | 19631800 | 2117100   | 12.673  | 4.262 #  |
| 5) T                        | DICAMBA      | 0.000  | 6.960   | 0        | 6619867   | N.D.    | 2.187    |
| 6) T                        | MCP          | 6.671  | 7.010   | 184.4E6  | 6429387   | 27.402  | 3.221 #  |
| 7) T                        | MCPA         | 6.797  | 7.225   | 31796956 | 25329668  | 3.353   | 8.059 #  |
| 8) T                        | DICHLORPROP  | 7.068  | 7.545   | 44188649 | 56676130  | 17.177  | 73.269 # |
| 9) T                        | 2,4-D        | 7.238  | 7.797   | 92119008 | 3760652   | 29.736  | 3.921 #  |
| 10) T                       | Pentachlo... | 7.503  | 8.234   | 45547409 | 8236926   | 1.292   | <MDL #   |
| 11) T                       | 2,4,5-TP ... | 8.045  | 8.613   | 232.8E6  | -42153184 | 15.321  | N.D. #   |
| 12) T                       | 2,4,5-T      | 8.298  | 8.948   | 176.2E6  | 1684954   | 11.746  | <MDL #   |
| 13) T                       | 2,4-DB       | 8.801  | 9.476   | 339.3E6  | 54620876  | 140.695 | 99.571 # |
| 14) T                       | DINOSEB      | 9.786f | 9.824   | 174.6E6  | 28391239  | 15.188  | 8.939 #  |
| 15) T                       | Picloram     | 9.707  | 10.770  | 48224794 | 39808568  | 2.308   | 5.843 #  |
| 16) T                       | DCPA         | 10.116 | 10.770f | 180.6E6  | 39808568  | 9.505   | 7.454    |
| -----                       |              |        |         |          |           |         |          |

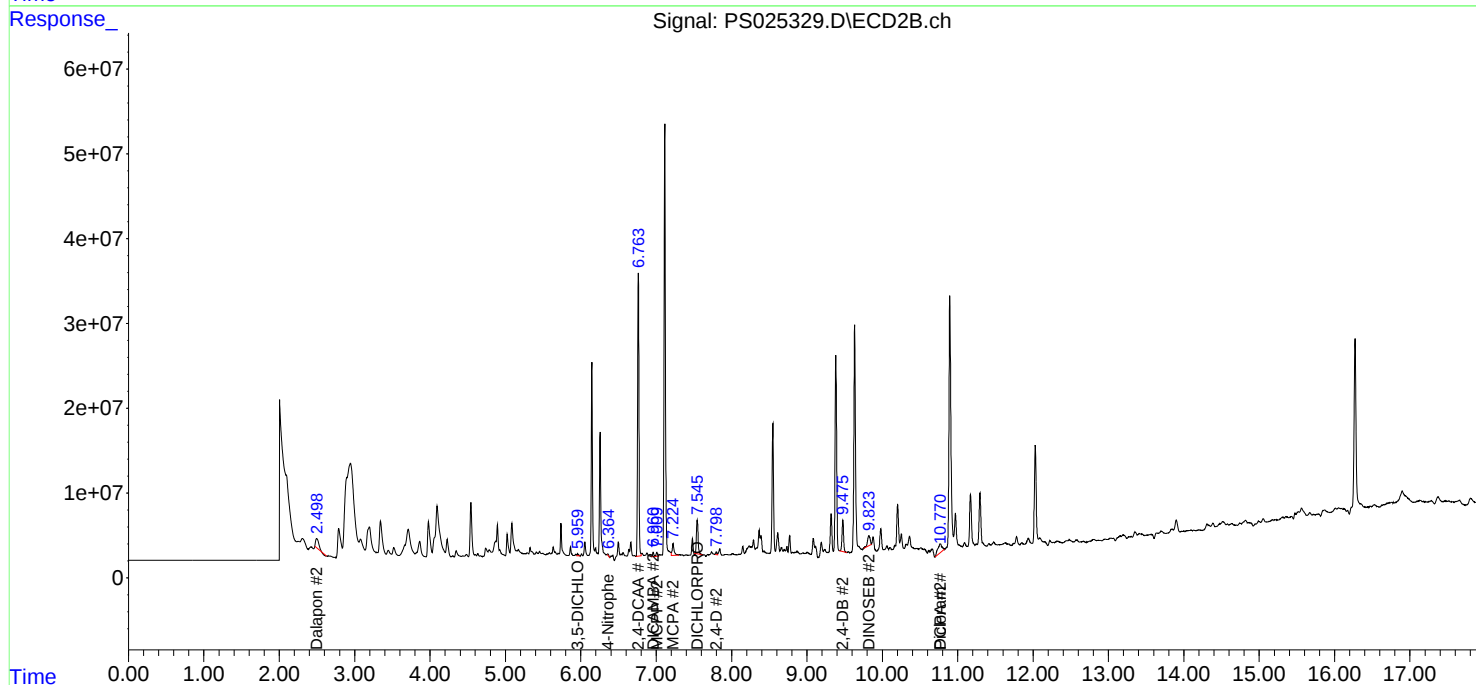
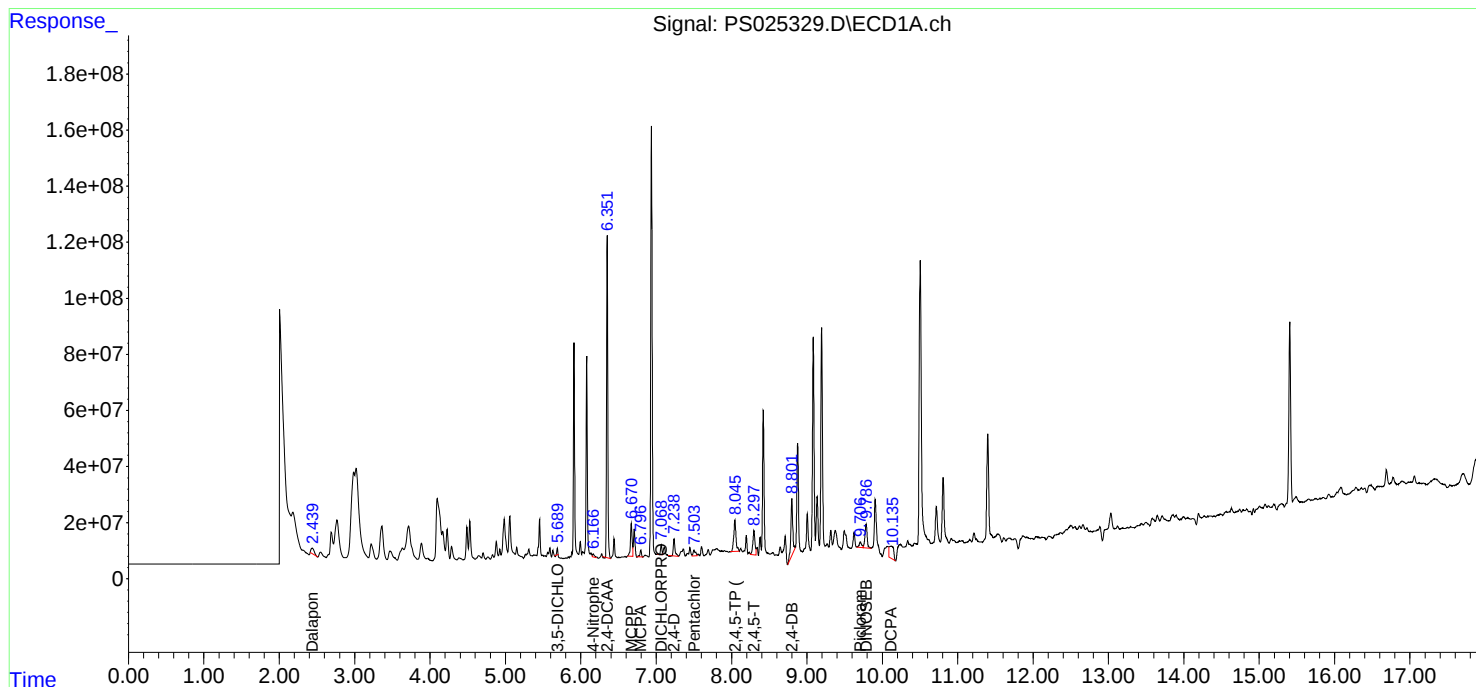
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

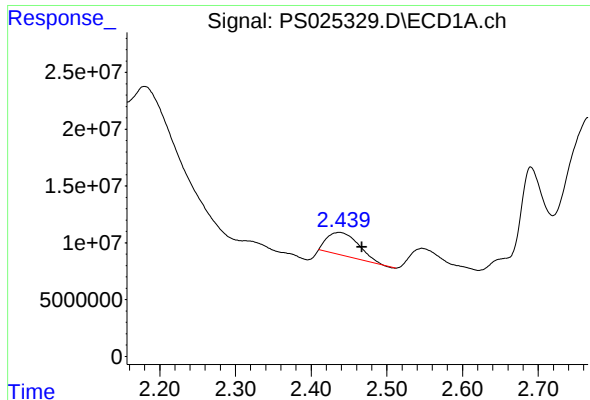
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS122923\  
Data File : PS025329.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 Dec 2023 04:54  
Operator : AR\AJ  
Sample : 05908-21  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
GHL-SS-27

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 30 05:54:34 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  
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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

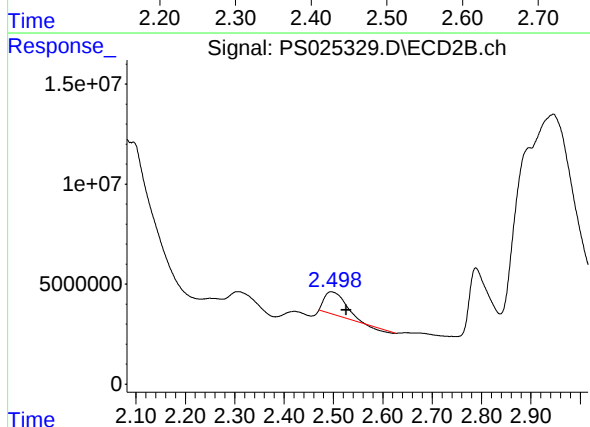




#1 Dalapon

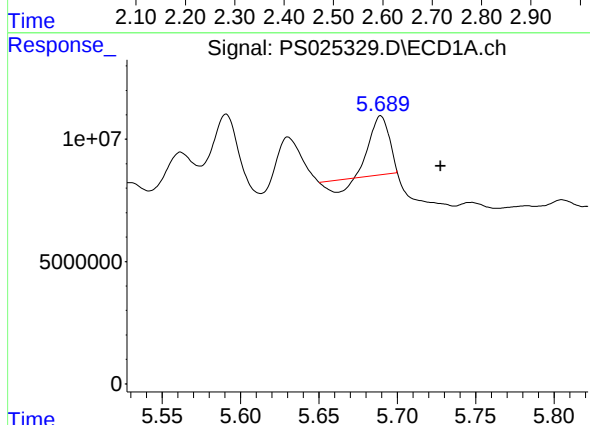
R.T.: 2.437 min  
Delta R.T.: -0.030 min  
Response: 57041889  
Conc: 18.43 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
GHL-SS-27



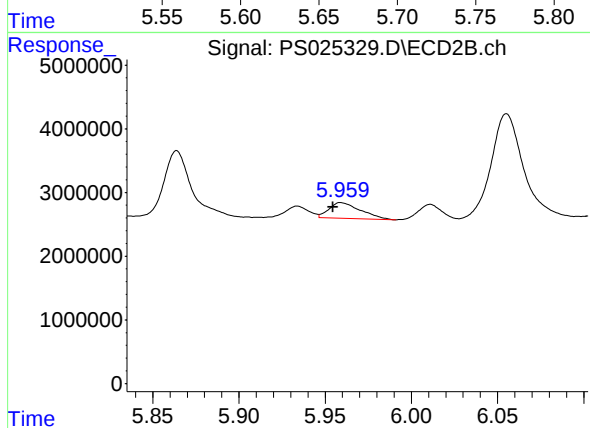
#1 Dalapon

R.T.: 2.495 min  
Delta R.T.: -0.030 min  
Response: 31614738  
Conc: 27.51 ng/ml



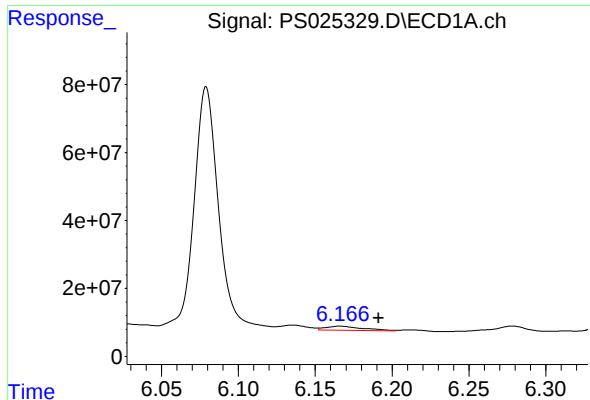
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.689 min  
Delta R.T.: -0.038 min  
Response: 17202199  
Conc: 5.06 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

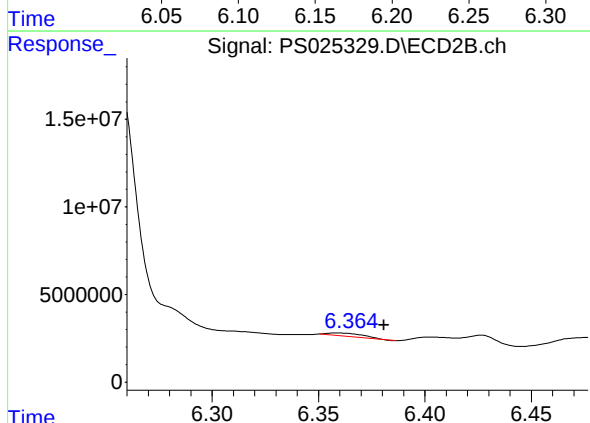
R.T.: 5.959 min  
Delta R.T.: 0.005 min  
Response: 3192611  
Conc: 2.85 ng/ml



#3 4-Nitrophenol

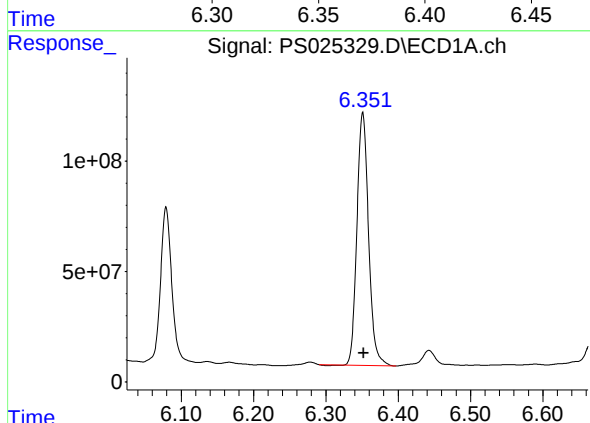
R.T.: 6.167 min  
Delta R.T.: -0.025 min  
Response: 19631800  
Conc: 12.67 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
GHL-SS-27



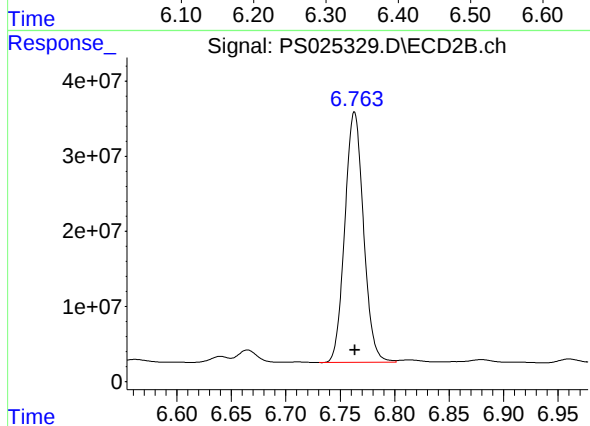
#3 4-Nitrophenol

R.T.: 6.359 min  
Delta R.T.: -0.022 min  
Response: 2117100  
Conc: 4.26 ng/ml



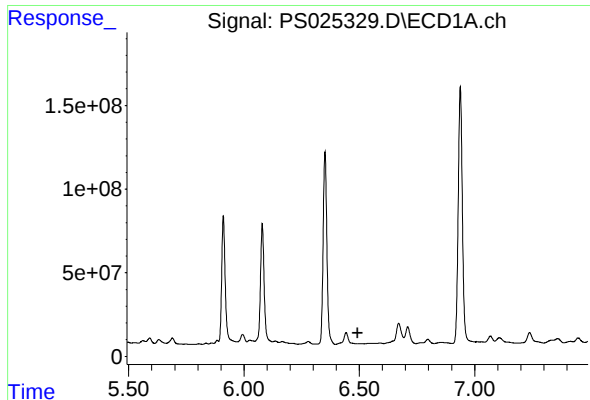
#4 2,4-DCAA

R.T.: 6.351 min  
Delta R.T.: 0.000 min  
Response: 1279813588  
Conc: 571.14 ng/ml



#4 2,4-DCAA

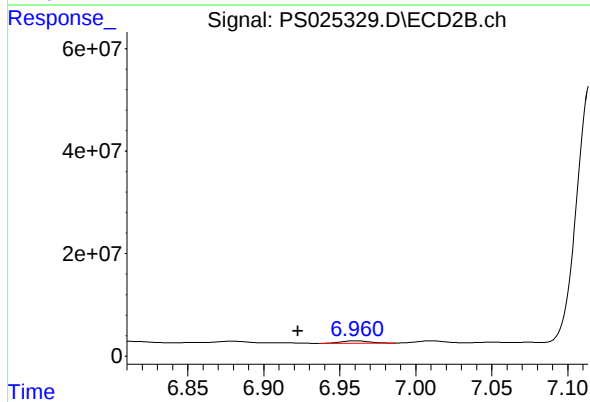
R.T.: 6.763 min  
Delta R.T.: 0.000 min  
Response: 397970709  
Conc: 560.70 ng/ml



#5 DICAMBA

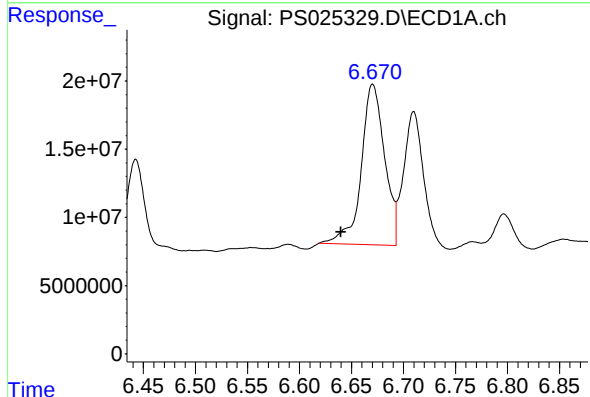
R.T.: 0.000 min  
Exp R.T.: 6.492 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
GHL-SS-27



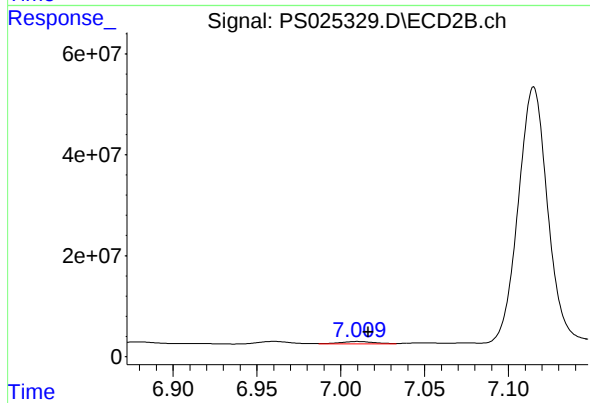
#5 DICAMBA

R.T.: 6.960 min  
Delta R.T.: 0.038 min  
Response: 6619867  
Conc: 2.19 ng/ml



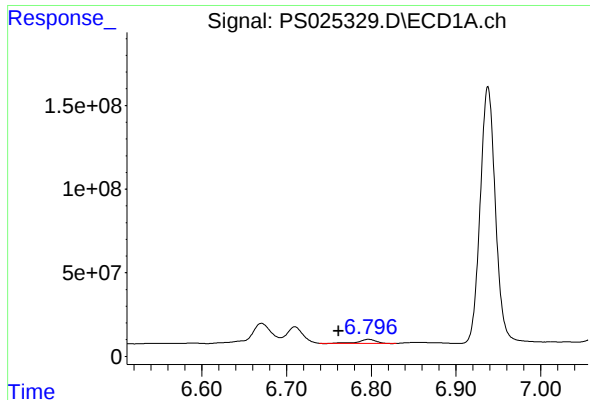
#6 MCPP

R.T.: 6.671 min  
Delta R.T.: 0.031 min  
Response: 184360614  
Conc: 27.40 ug/ml



#6 MCPP

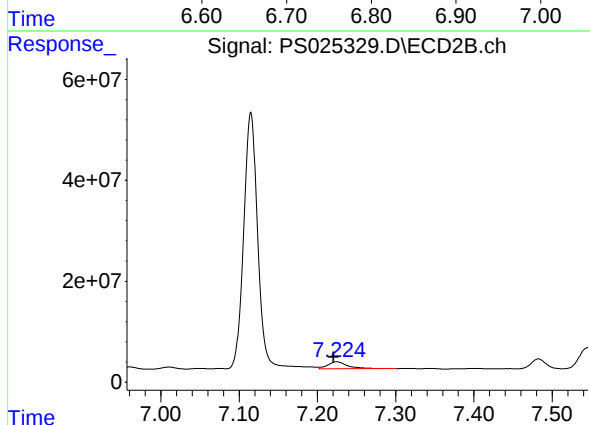
R.T.: 7.010 min  
Delta R.T.: -0.006 min  
Response: 6429387  
Conc: 3.22 ug/ml



#7 MCPA

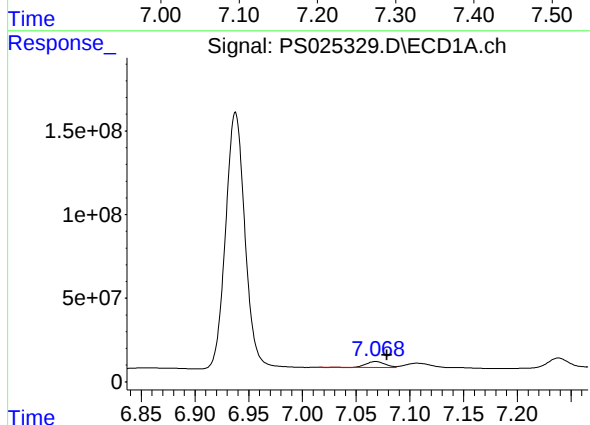
R.T.: 6.797 min  
Delta R.T.: 0.035 min  
Response: 31796956  
Conc: 3.35 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
GHL-SS-27



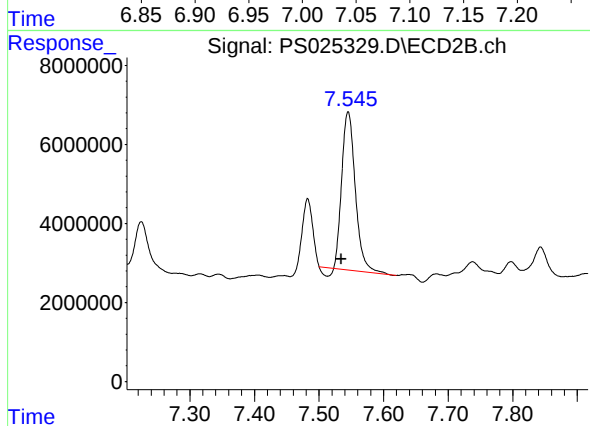
#7 MCPA

R.T.: 7.225 min  
Delta R.T.: 0.004 min  
Response: 25329668  
Conc: 8.06 ug/ml



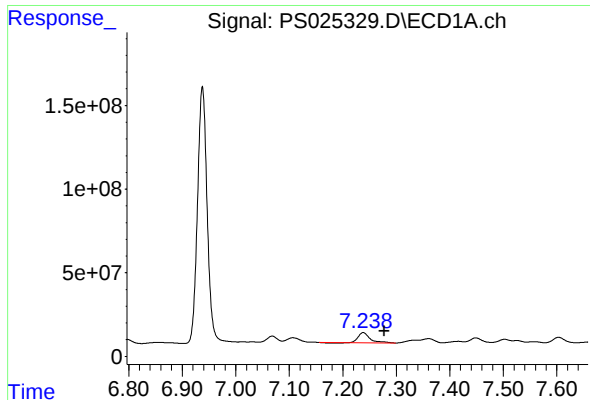
#8 DICHLORPROP

R.T.: 7.068 min  
Delta R.T.: -0.011 min  
Response: 44188649  
Conc: 17.18 ng/ml



#8 DICHLORPROP

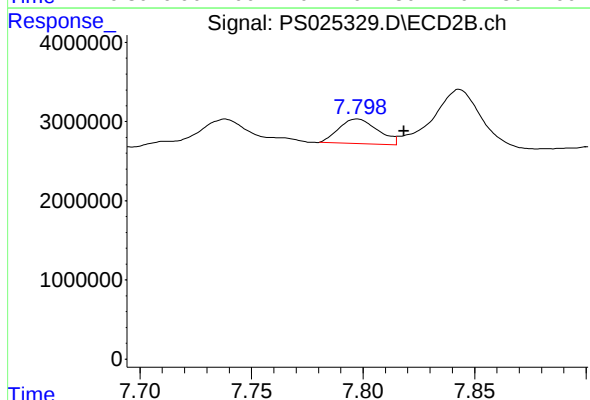
R.T.: 7.545 min  
Delta R.T.: 0.010 min  
Response: 56676130  
Conc: 73.27 ng/ml



#9 2,4-D

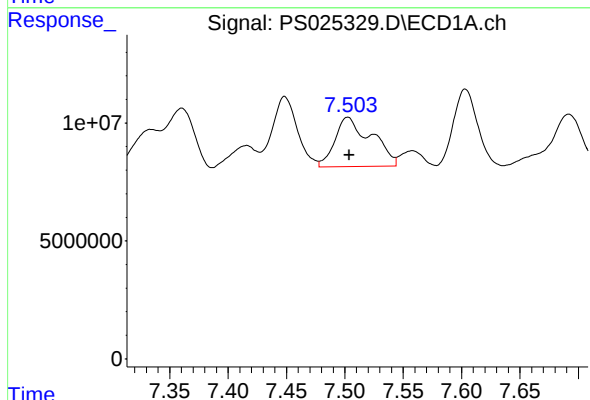
R.T.: 7.238 min  
Delta R.T.: -0.039 min  
Response: 92119008  
Conc: 29.74 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
GHL-SS-27



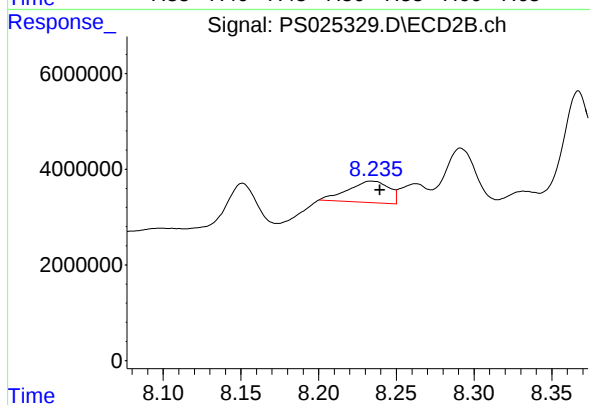
#9 2,4-D

R.T.: 7.797 min  
Delta R.T.: -0.021 min  
Response: 3760652  
Conc: 3.92 ng/ml



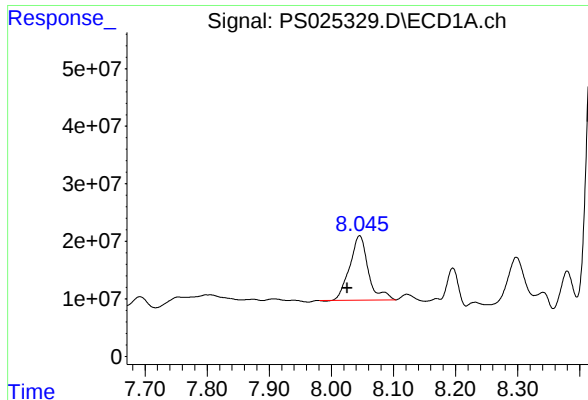
#10 Pentachlorophenol

R.T.: 7.503 min  
Delta R.T.: -0.001 min  
Response: 45547409  
Conc: 1.29 ng/ml



#10 Pentachlorophenol

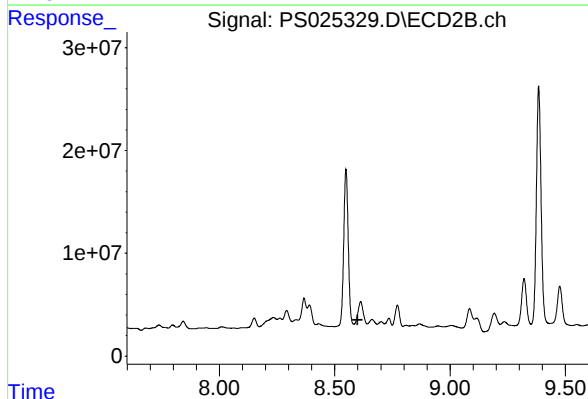
R.T.: 8.234 min  
Delta R.T.: -0.005 min  
Response: 8236926  
Conc: N.D.



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

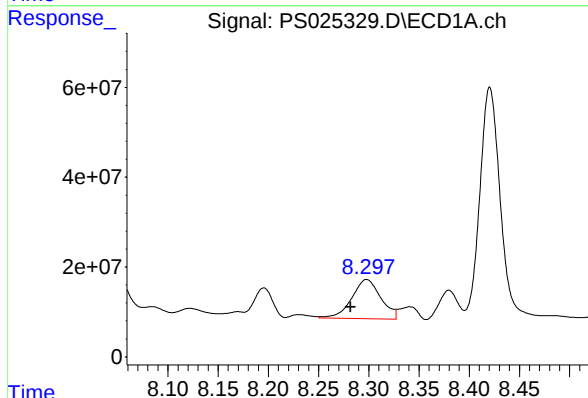
R.T.: 8.045 min  
Delta R.T.: 0.020 min  
Response: 232847977  
Conc: 15.32 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
GHL-SS-27



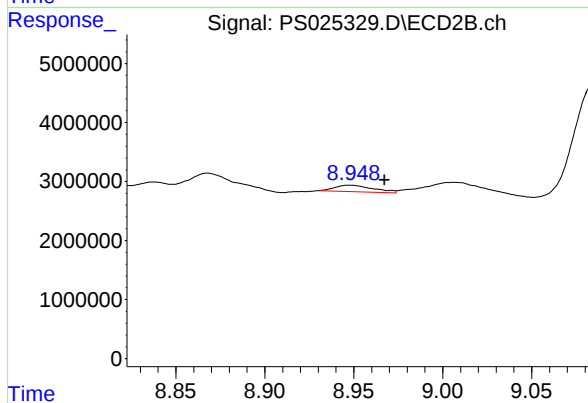
#11 2,4,5-TP (SILVEX)

R.T.: 8.613 min  
Delta R.T.: 0.014 min  
Response: -42153184  
Conc: N.D.



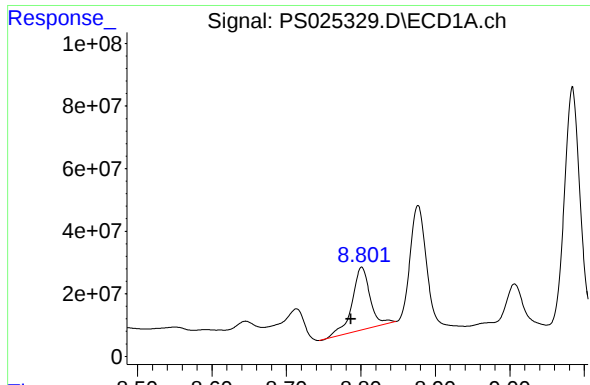
#12 2,4,5-T

R.T.: 8.298 min  
Delta R.T.: 0.016 min  
Response: 176177770  
Conc: 11.75 ng/ml



#12 2,4,5-T

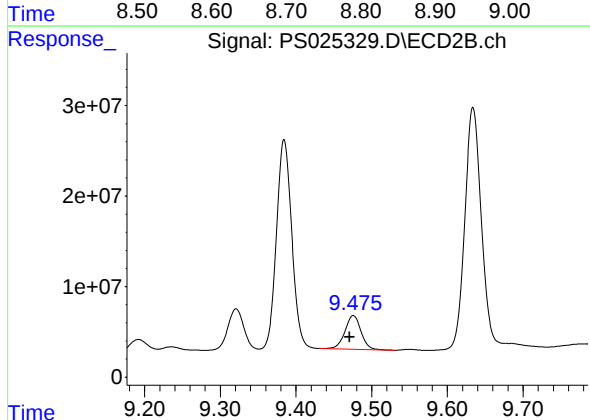
R.T.: 8.948 min  
Delta R.T.: -0.019 min  
Response: 1684954  
Conc: N.D.



#13 2,4-DB

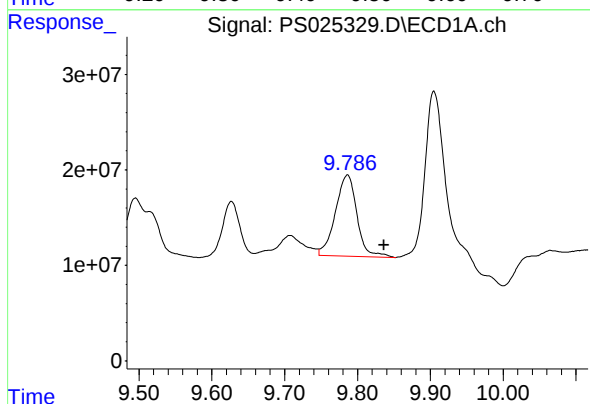
R.T.: 8.801 min  
Delta R.T.: 0.014 min  
Response: 339265082  
Conc: 140.70 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
GHL-SS-27



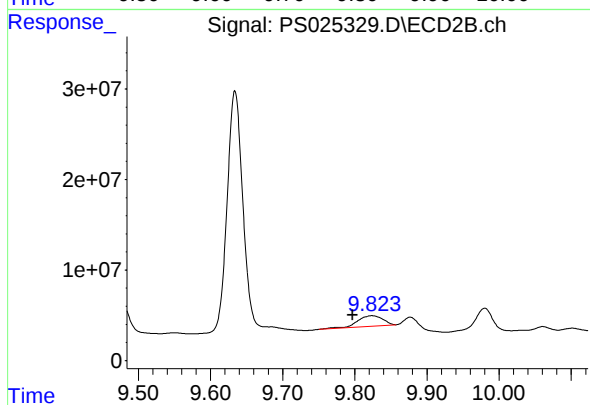
#13 2,4-DB

R.T.: 9.476 min  
Delta R.T.: 0.005 min  
Response: 54620876  
Conc: 99.57 ng/ml



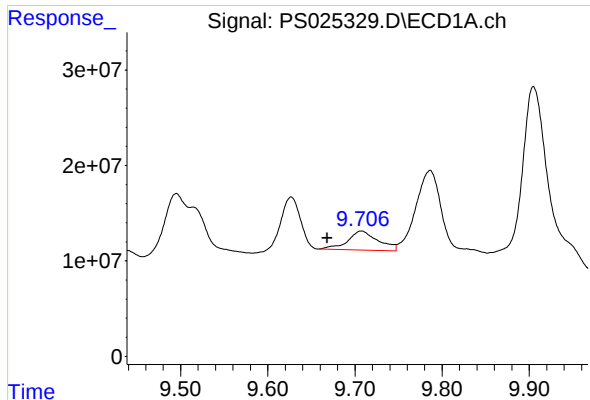
#14 DINOSEB

R.T.: 9.786 min  
Delta R.T.: -0.051 min  
Response: 174581259  
Conc: 15.19 ng/ml



#14 DINOSEB

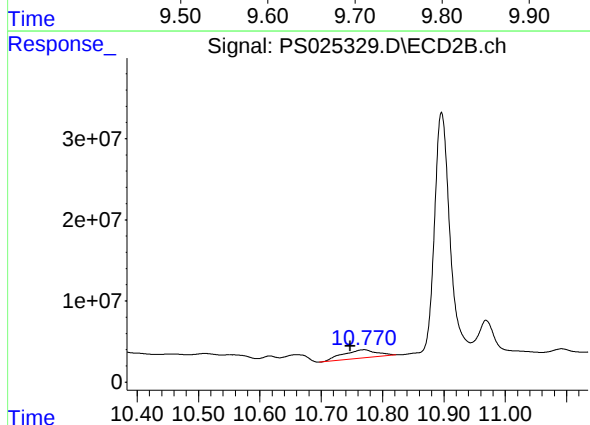
R.T.: 9.824 min  
Delta R.T.: 0.027 min  
Response: 28391239  
Conc: 8.94 ng/ml



#15 Picloram

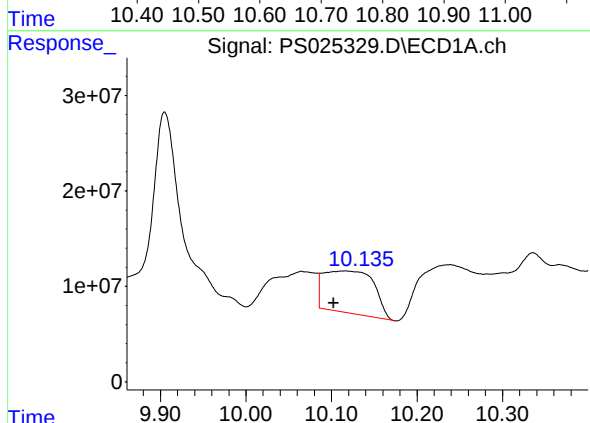
R.T.: 9.707 min  
Delta R.T.: 0.039 min  
Response: 48224794  
Conc: 2.31 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
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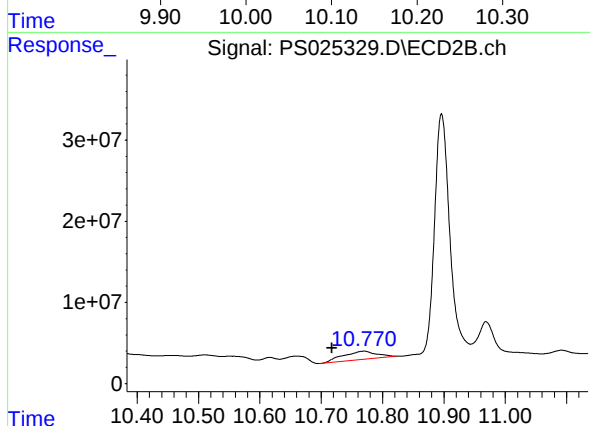
#15 Picloram

R.T.: 10.770 min  
Delta R.T.: 0.022 min  
Response: 39808568  
Conc: 5.84 ng/ml



#16 DCPA

R.T.: 10.116 min  
Delta R.T.: 0.013 min  
Response: 180635060  
Conc: 9.51 ng/ml



#16 DCPA

R.T.: 10.770 min  
Delta R.T.: 0.053 min  
Response: 39808568  
Conc: 7.45 ng/ml