

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS010224\  
 Data File : PS025408.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Jan 2024 19:28  
 Operator : AR\AJ  
 Sample : 05907-08  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 GHL-SS-15-2-4

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 03 01:40:01 2024  
 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  | 6.761  | 1446.7E6 | 419.7E6  | 645.623 | 591.309   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 2.435  | 2.491  | 37710241 | 8470700  | 12.186  | 7.370 #   |
| 2) T                        | 3,5-DICHL... | 5.691  | 5.939  | 7440234  | 149.1E6  | 2.188   | 133.291 # |
| 3) T                        | 4-Nitroph... | 6.161  | 6.406  | 119.8E6  | -5570380 | 77.344  | N.D. #    |
| 5) T                        | DICAMBA      | 6.512  | 6.960  | -4111131 | 2070511  | N.D.    | <MDL      |
| 6) T                        | MCP          | 6.677  | 7.001  | 226.2E6  | 2044055  | 33.619  | 1.024 #   |
| 7) T                        | MCPA         | 6.796  | 7.228  | 50341265 | 26733158 | 5.308   | 8.505 #   |
| 8) T                        | DICHLORPROP  | 7.066  | 7.543  | 104.0E6  | 39922300 | 40.434  | 51.610 #  |
| 9) T                        | 2,4-D        | 7.259  | 7.843  | 63787097 | -3805888 | 20.590  | N.D. #    |
| 10) T                       | Pentachlo... | 7.517  | 8.235  | 145.9E6  | 5286443  | 4.138   | <MDL #    |
| 11) T                       | 2,4,5-TP ... | 8.028  | 8.595  | 25284216 | 17868939 | 1.664   | 4.133 #   |
| 12) T                       | 2,4,5-T      | 8.287  | 8.945  | 24506928 | 2361660  | 1.634   | <MDL #    |
| 13) T                       | 2,4-DB       | 8.797  | 9.467  | 86718529 | 12208494 | 35.963  | 22.255 #  |
| 14) T                       | DINOSEB      | 9.848  | 9.803  | 67374245 | 31047588 | 5.862   | 9.776 #   |
| 15) T                       | Picloram     | 9.699  | 10.752 | 349.1E6  | -1920174 | 16.711  | N.D. #    |
| 16) T                       | DCPA         | 10.085 | 10.752 | 292.7E6  | -1920174 | 15.402  | N.D. #    |
| -----                       |              |        |        |          |          |         |           |

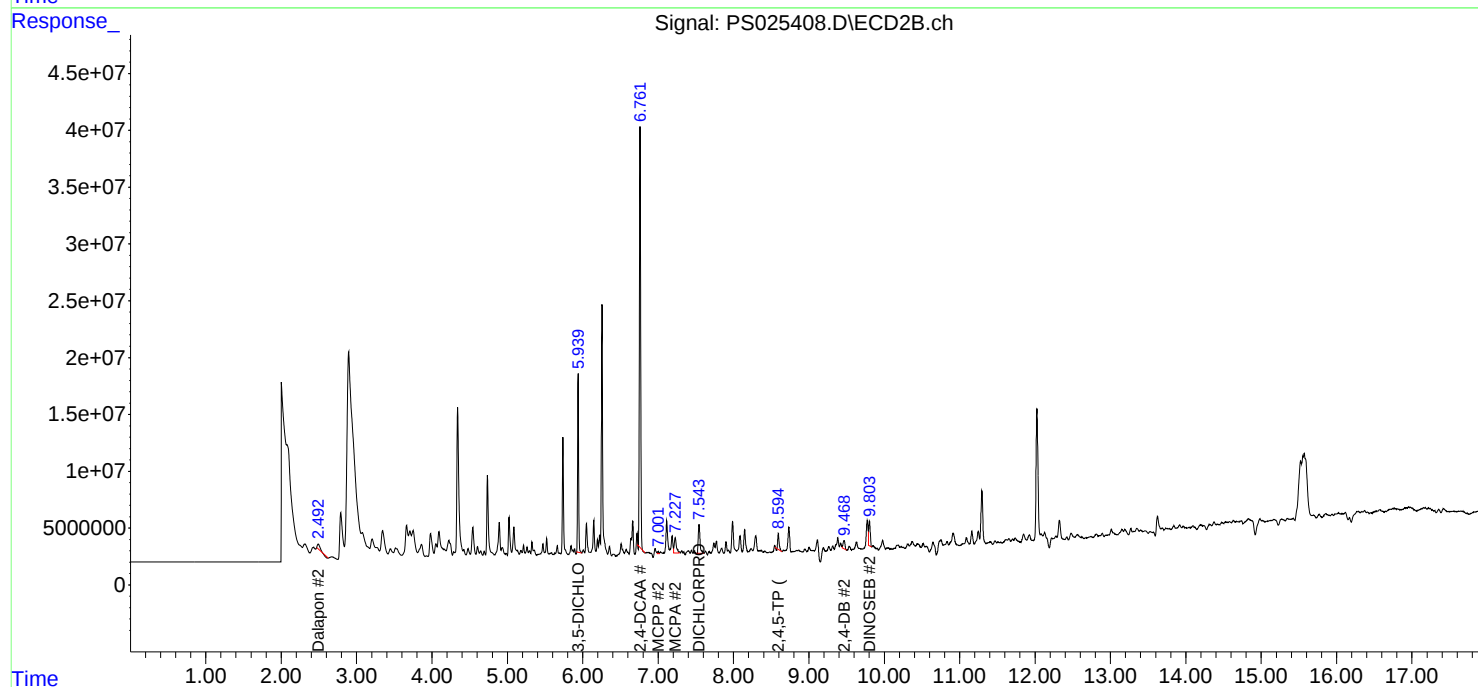
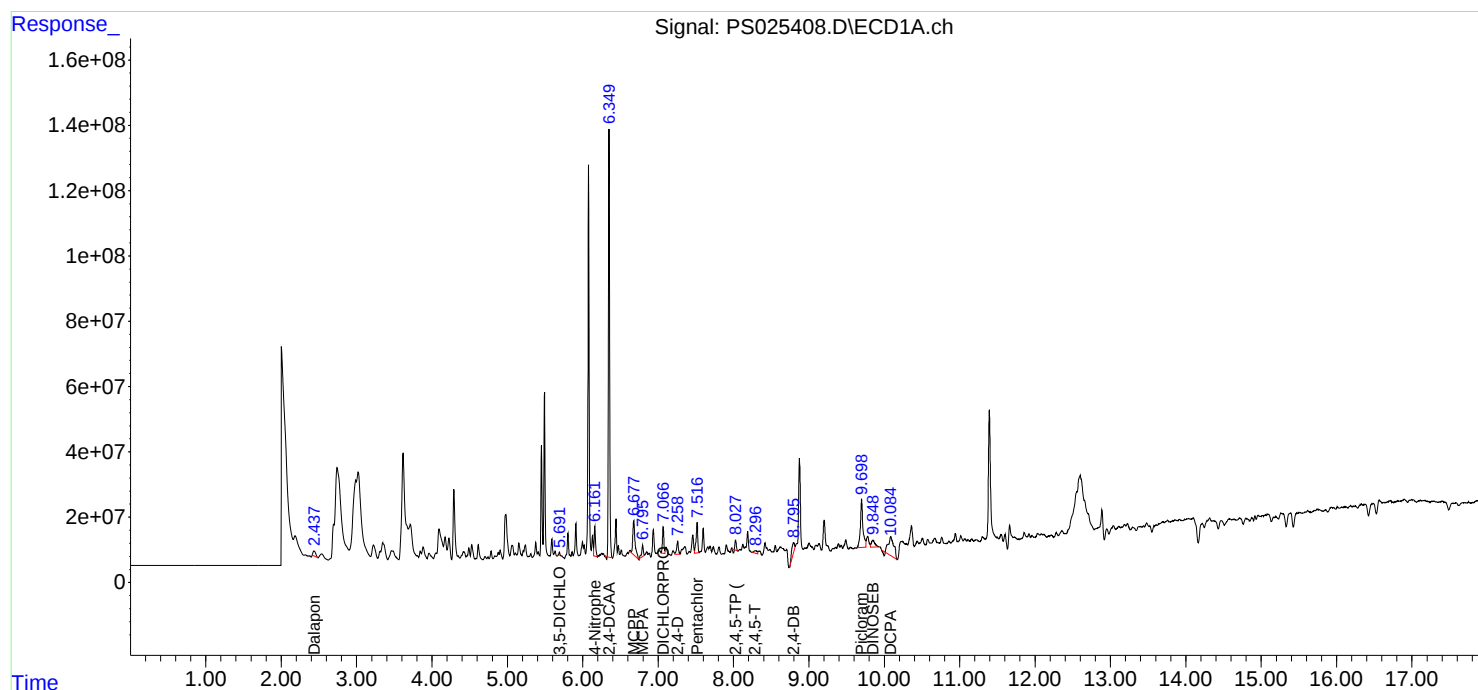
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

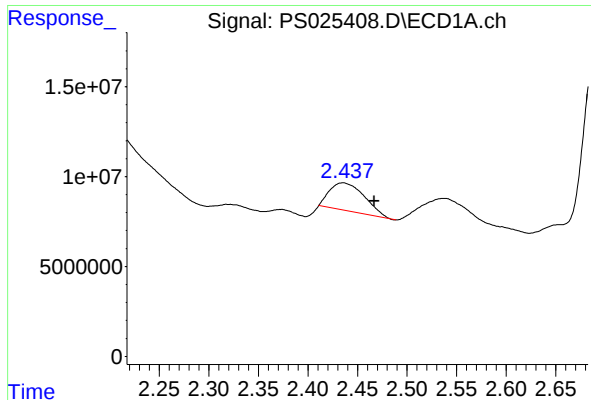
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS010224\  
Data File : PS025408.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
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Operator : AR\AJ  
Sample : 05907-08  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
GHL-SS-15-2-4

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 03 01:40:01 2024  
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  
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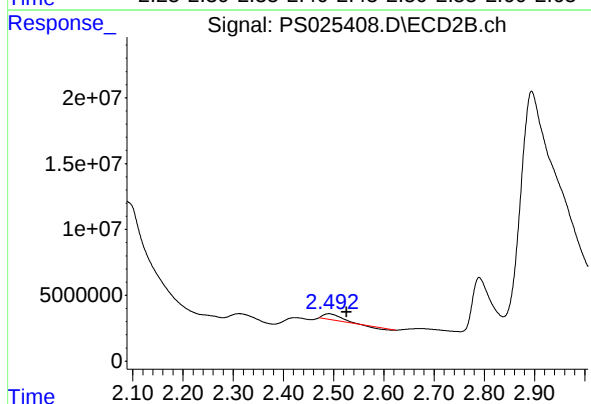




#1 Dalapon

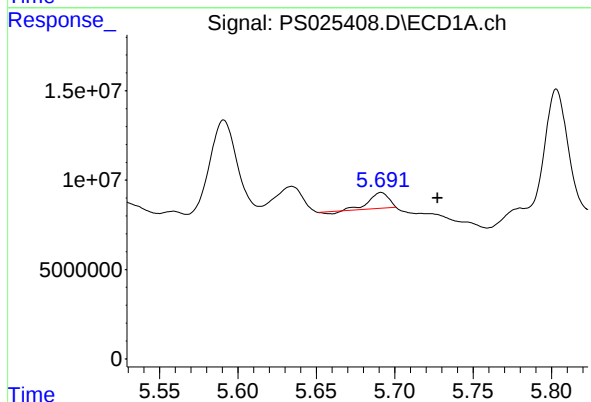
R.T.: 2.435 min  
Delta R.T.: -0.032 min  
Response: 37710241  
Conc: 12.19 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
GHL-SS-15-2-4



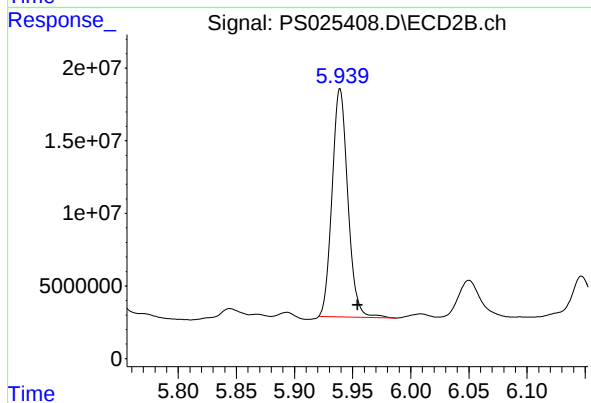
#1 Dalapon

R.T.: 2.491 min  
Delta R.T.: -0.035 min  
Response: 8470700  
Conc: 7.37 ng/ml



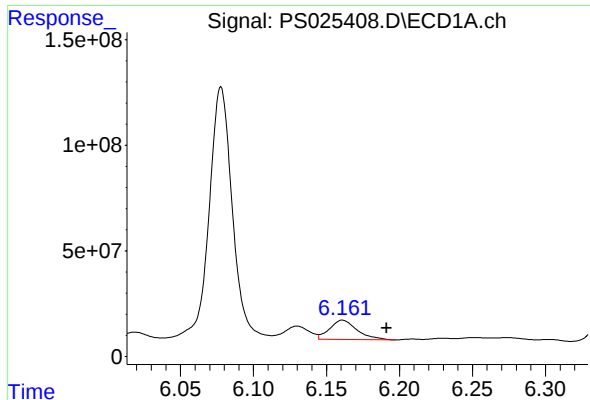
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.691 min  
Delta R.T.: -0.036 min  
Response: 7440234  
Conc: 2.19 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

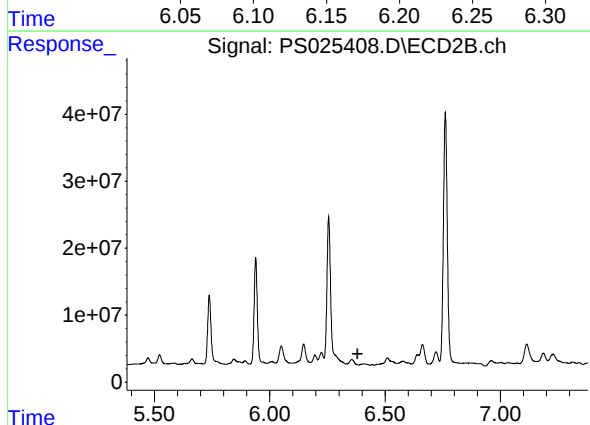
R.T.: 5.939 min  
Delta R.T.: -0.015 min  
Response: 149077697  
Conc: 133.29 ng/ml



#3 4-Nitrophenol

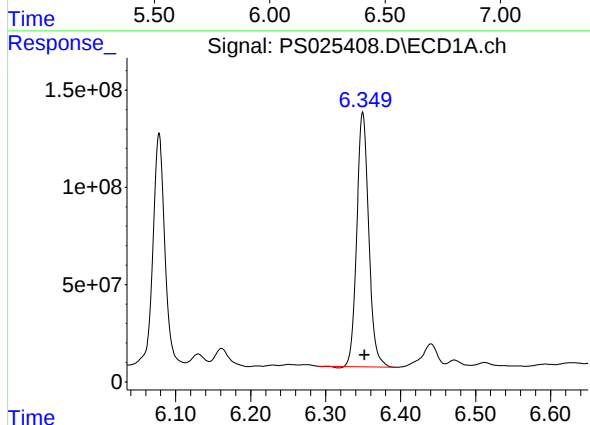
R.T.: 6.161 min  
Delta R.T.: -0.030 min  
Response: 119816144  
Conc: 77.34 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
GHL-SS-15-2-4



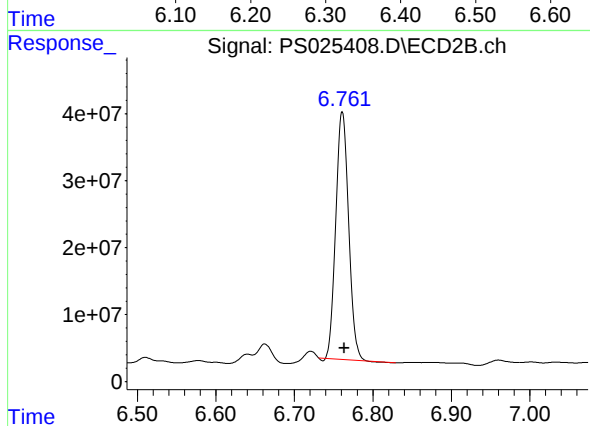
#3 4-Nitrophenol

R.T.: 6.406 min  
Delta R.T.: 0.025 min  
Response: -5570380  
Conc: N.D.



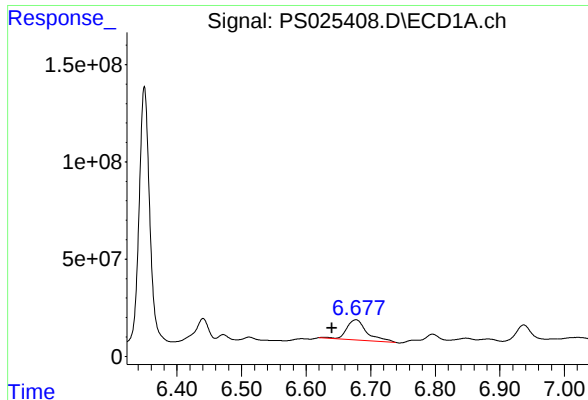
#4 2,4-DCAA

R.T.: 6.350 min  
Delta R.T.: -0.002 min  
Response: 1446714246  
Conc: 645.62 ng/ml



#4 2,4-DCAA

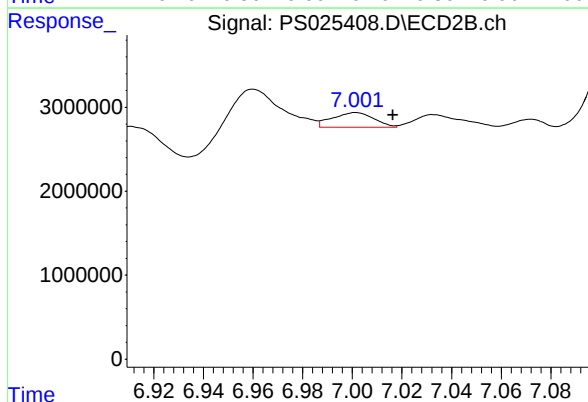
R.T.: 6.761 min  
Delta R.T.: -0.002 min  
Response: 419695678  
Conc: 591.31 ng/ml



#6 MCPP

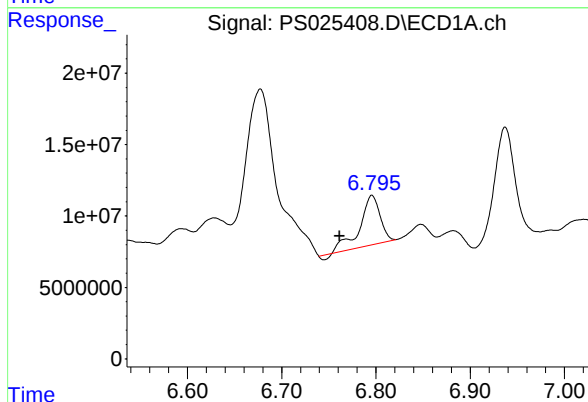
R.T.: 6.677 min  
Delta R.T.: 0.037 min  
Response: 226182848  
Conc: 33.62 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
GHL-SS-15-2-4



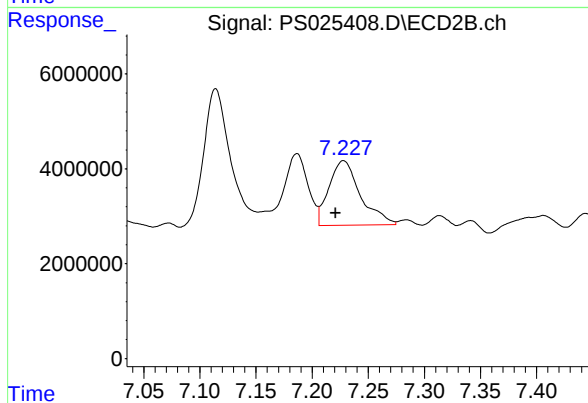
#6 MCPP

R.T.: 7.001 min  
Delta R.T.: -0.015 min  
Response: 2044055  
Conc: 1.02 ug/ml



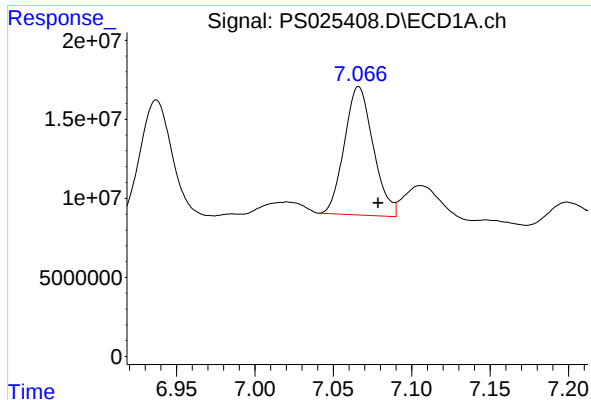
#7 MCPA

R.T.: 6.796 min  
Delta R.T.: 0.034 min  
Response: 50341265  
Conc: 5.31 ug/ml



#7 MCPA

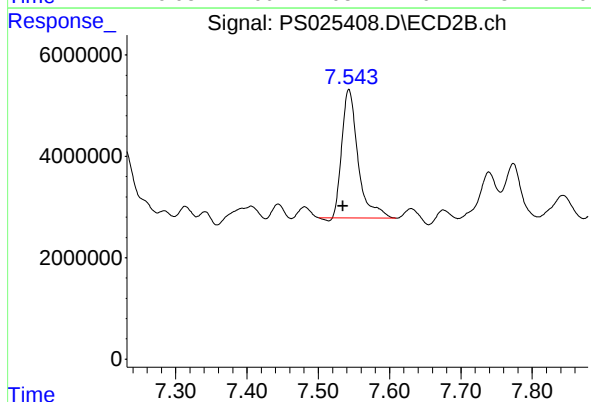
R.T.: 7.228 min  
Delta R.T.: 0.007 min  
Response: 26733158  
Conc: 8.51 ug/ml



#8 DICHLORPROP

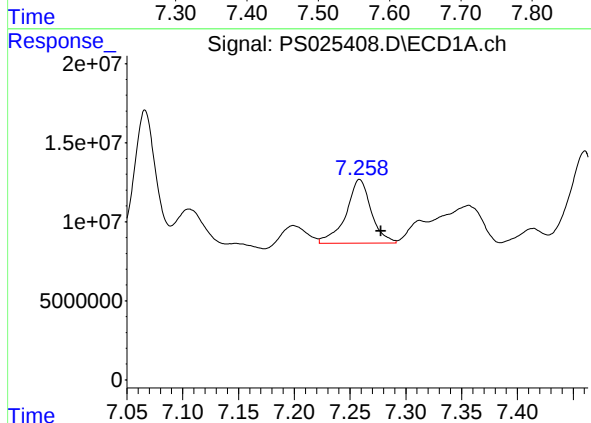
R.T.: 7.066 min  
Delta R.T.: -0.013 min  
Response: 104019007  
Conc: 40.43 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
GHL-SS-15-2-4



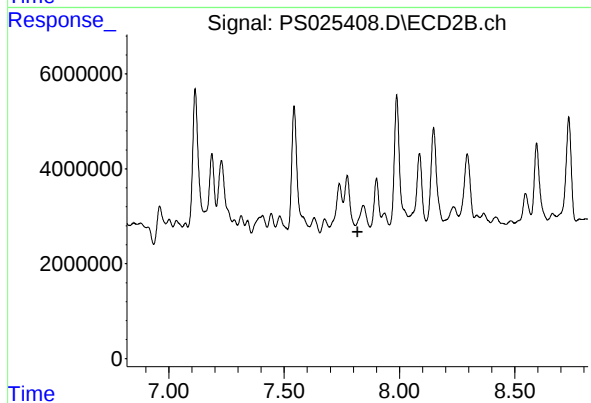
#8 DICHLORPROP

R.T.: 7.543 min  
Delta R.T.: 0.008 min  
Response: 39922300  
Conc: 51.61 ng/ml



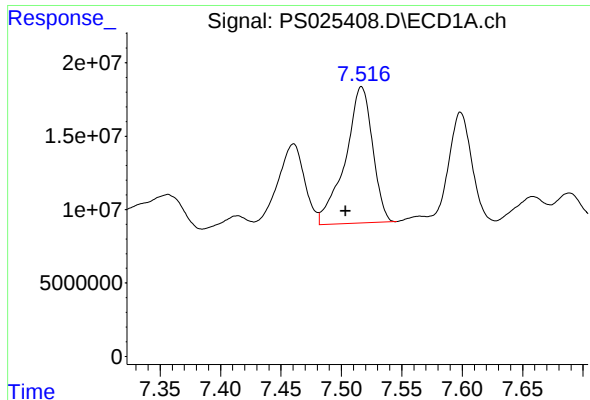
#9 2,4-D

R.T.: 7.259 min  
Delta R.T.: -0.019 min  
Response: 63787097  
Conc: 20.59 ng/ml



#9 2,4-D

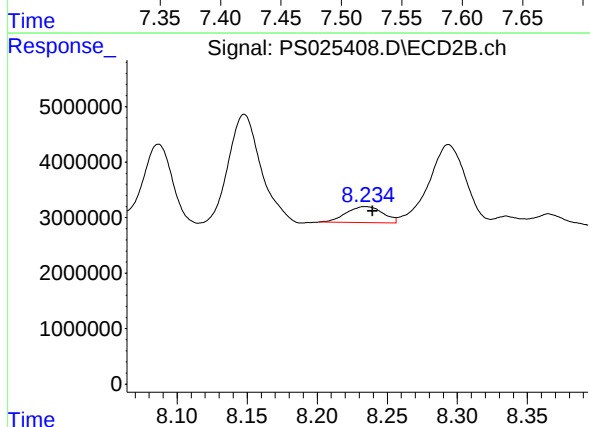
R.T.: 7.843 min  
Delta R.T.: 0.025 min  
Response: -3805888  
Conc: N.D.



#10 Pentachlorophenol

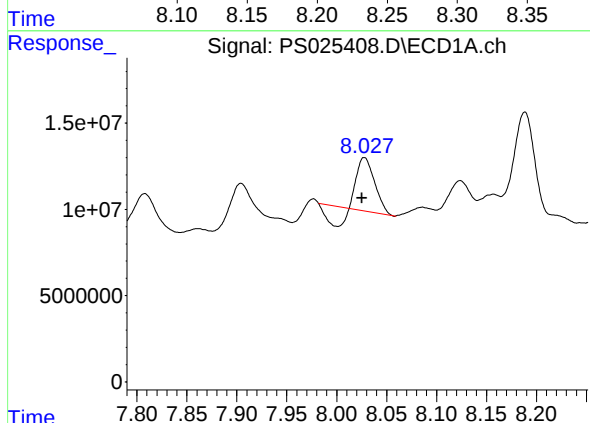
R.T.: 7.517 min  
Delta R.T.: 0.013 min  
Response: 145876726  
Conc: 4.14 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
GHL-SS-15-2-4



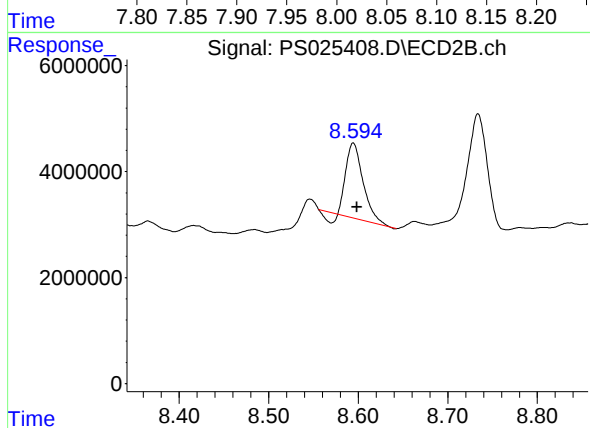
#10 Pentachlorophenol

R.T.: 8.235 min  
Delta R.T.: -0.005 min  
Response: 5286443  
Conc: N.D.



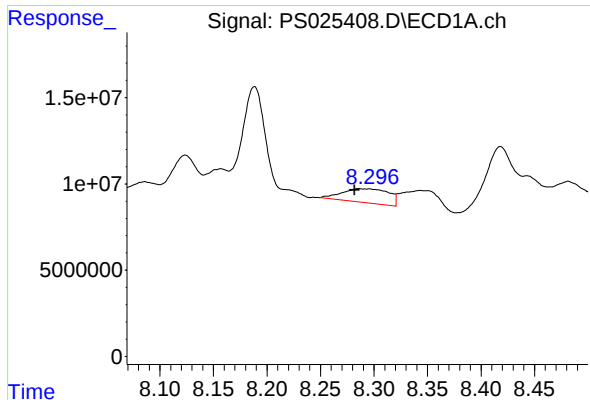
#11 2,4,5-TP (SILVEX)

R.T.: 8.028 min  
Delta R.T.: 0.002 min  
Response: 25284216  
Conc: 1.66 ng/ml



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

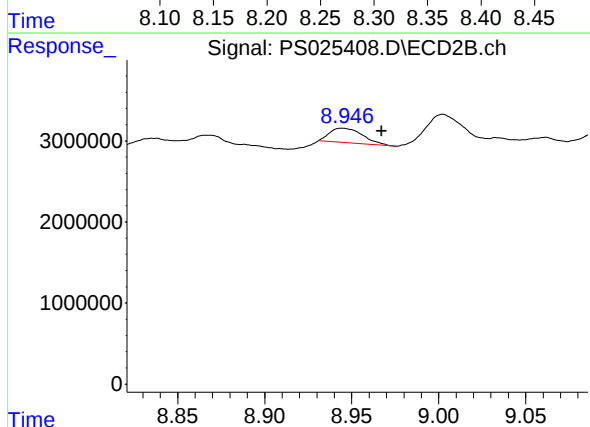
R.T.: 8.595 min  
Delta R.T.: -0.004 min  
Response: 17868939  
Conc: 4.13 ng/ml



#12 2,4,5-T

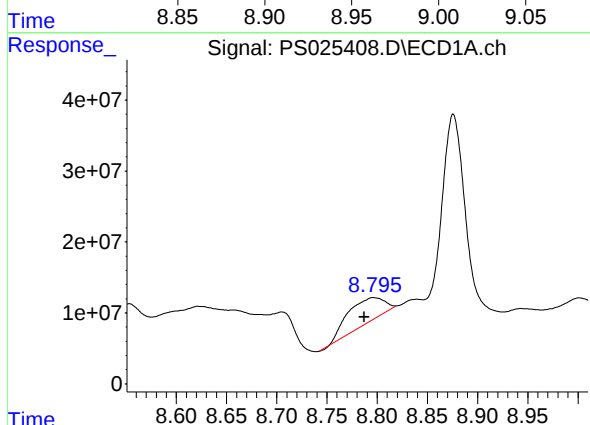
R.T.: 8.287 min  
Delta R.T.: 0.005 min  
Response: 24506928  
Conc: 1.63 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
GHL-SS-15-2-4



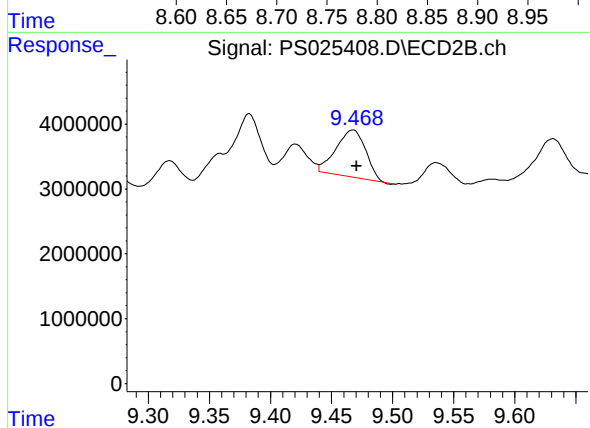
#12 2,4,5-T

R.T.: 8.945 min  
Delta R.T.: -0.022 min  
Response: 2361660  
Conc: N.D.



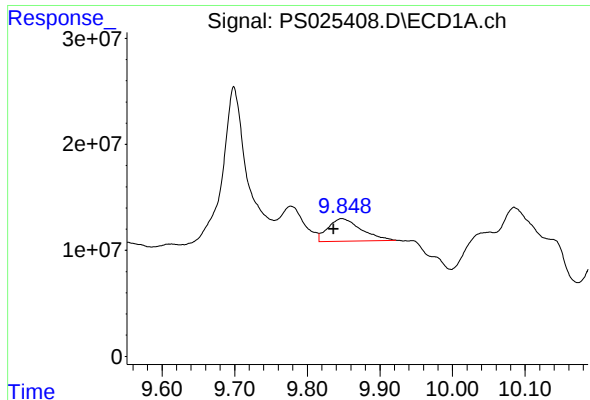
#13 2,4-DB

R.T.: 8.797 min  
Delta R.T.: 0.010 min  
Response: 86718529  
Conc: 35.96 ng/ml



#13 2,4-DB

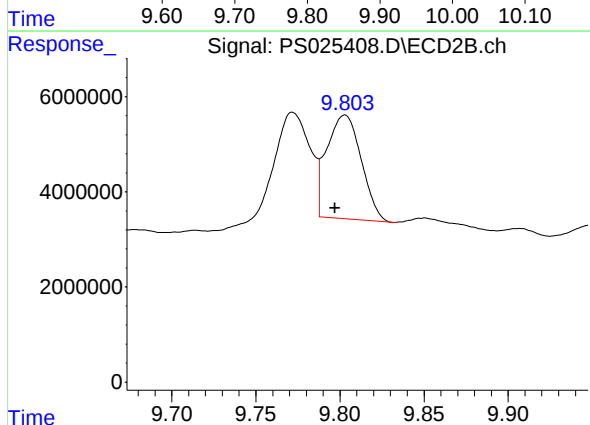
R.T.: 9.467 min  
Delta R.T.: -0.003 min  
Response: 12208494  
Conc: 22.26 ng/ml



#14 DINOSEB

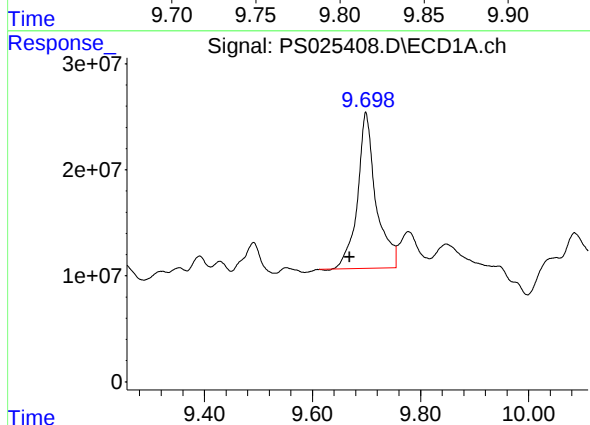
R.T.: 9.848 min  
Delta R.T.: 0.011 min  
Response: 67374245  
Conc: 5.86 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
GHL-SS-15-2-4



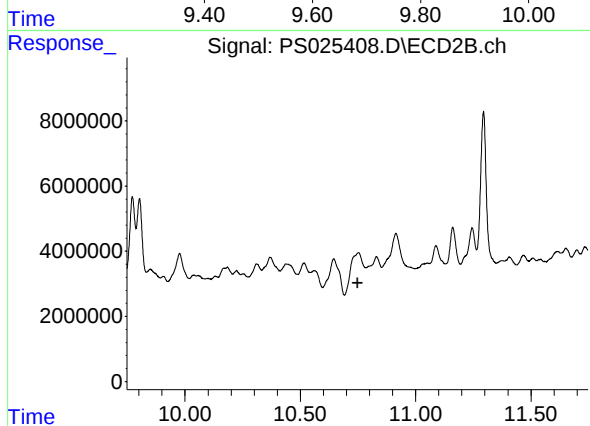
#14 DINOSEB

R.T.: 9.803 min  
Delta R.T.: 0.006 min  
Response: 31047588  
Conc: 9.78 ng/ml



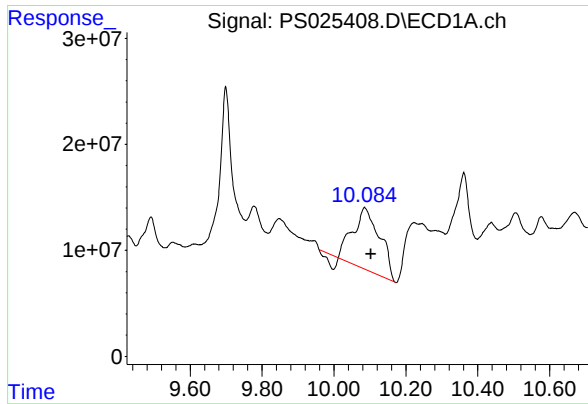
#15 Picloram

R.T.: 9.699 min  
Delta R.T.: 0.031 min  
Response: 349132735  
Conc: 16.71 ng/ml



#15 Picloram

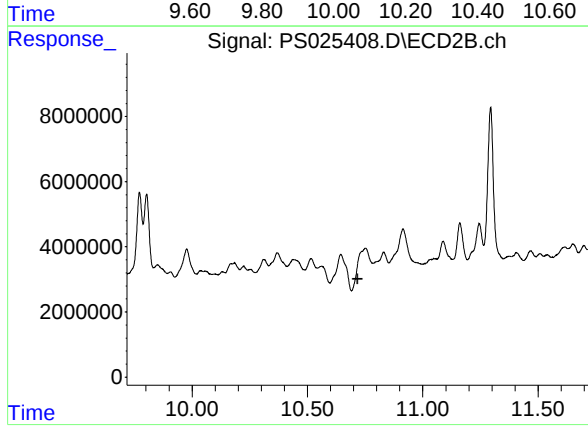
R.T.: 10.752 min  
Delta R.T.: 0.004 min  
Response: -1920174  
Conc: N.D.



#16 DCPA

R.T.: 10.085 min  
Delta R.T.: -0.017 min  
Response: 292700095  
Conc: 15.40 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
GHL-SS-15-2-4



#16 DCPA

R.T.: 10.752 min  
Delta R.T.: 0.034 min  
Response: -1920174  
Conc: N.D.