

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS122823\  
 Data File : PS025276.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Dec 2023 01:54  
 Operator : AR\AJ  
 Sample : 05906-14  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 GHL-SS-57

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 29 02:44:00 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  | 6.762  | 1364.3E6 | 346.5E6  | 608.842 | 488.155  |
| Target Compounds            |              |        |        |          |          |         |          |
| 2) T                        | 3,5-DICHL... | 5.737  | 5.973  | 11953008 | 3827198  | 3.515   | 3.422    |
| 3) T                        | 4-Nitroph... | 6.167  | 6.370  | 46054869 | 7888695  | 29.730  | 15.881 # |
| 6) T                        | MCPP         | 6.638  | 7.003  | 26817421 | 7869005  | 3.986   | 3.942    |
| 7) T                        | MCPA         | 6.771  | 7.235  | 7062795  | 6380634  | <MDL    | 2.030 #  |
| 8) T                        | DICHLORPROP  | 7.062  | 7.543  | 24223225 | 64548398 | 9.416   | 83.446 # |
| 9) T                        | 2,4-D        | 7.268  | 7.823  | 53058352 | 1460156  | 17.127  | 1.522 #  |
| 10) T                       | Pentachlo... | 7.502  | 8.233  | 73965635 | 8877293  | 2.098   | <MDL #   |
| 12) T                       | 2,4,5-T      | 8.292  | 8.970  | 116.2E6  | 16238799 | 7.745   | 3.805 #  |
| 13) T                       | 2,4-DB       | 8.800  | 9.474  | 545.0E6  | 114.1E6  | 226.000 | 207.982  |
| 15) T                       | Picloram     | 9.697  | 10.726 | 519.4E6  | 5650586  | 24.860  | <MDL #   |
| 16) T                       | DCPA         | 10.099 | 10.726 | 468.2E6  | 5650586  | 24.637  | 1.058 #  |
| -----                       |              |        |        |          |          |         |          |

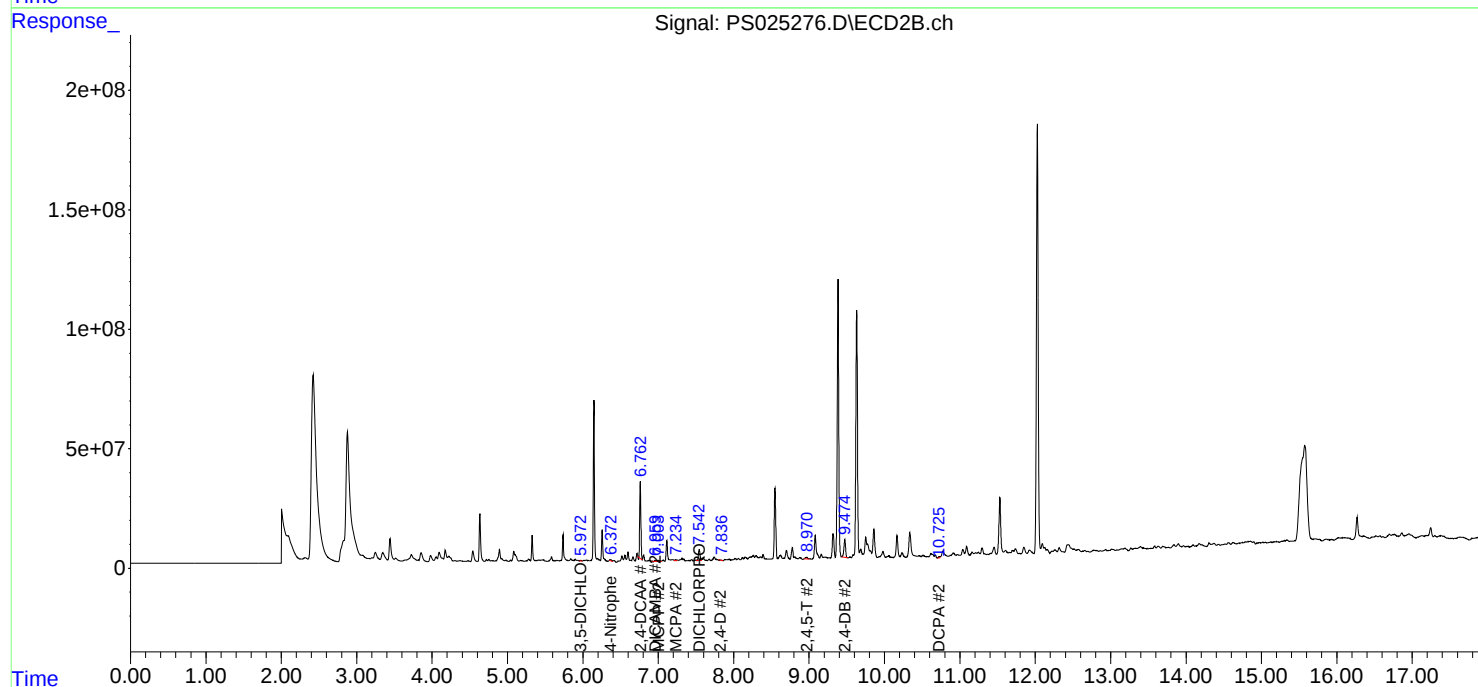
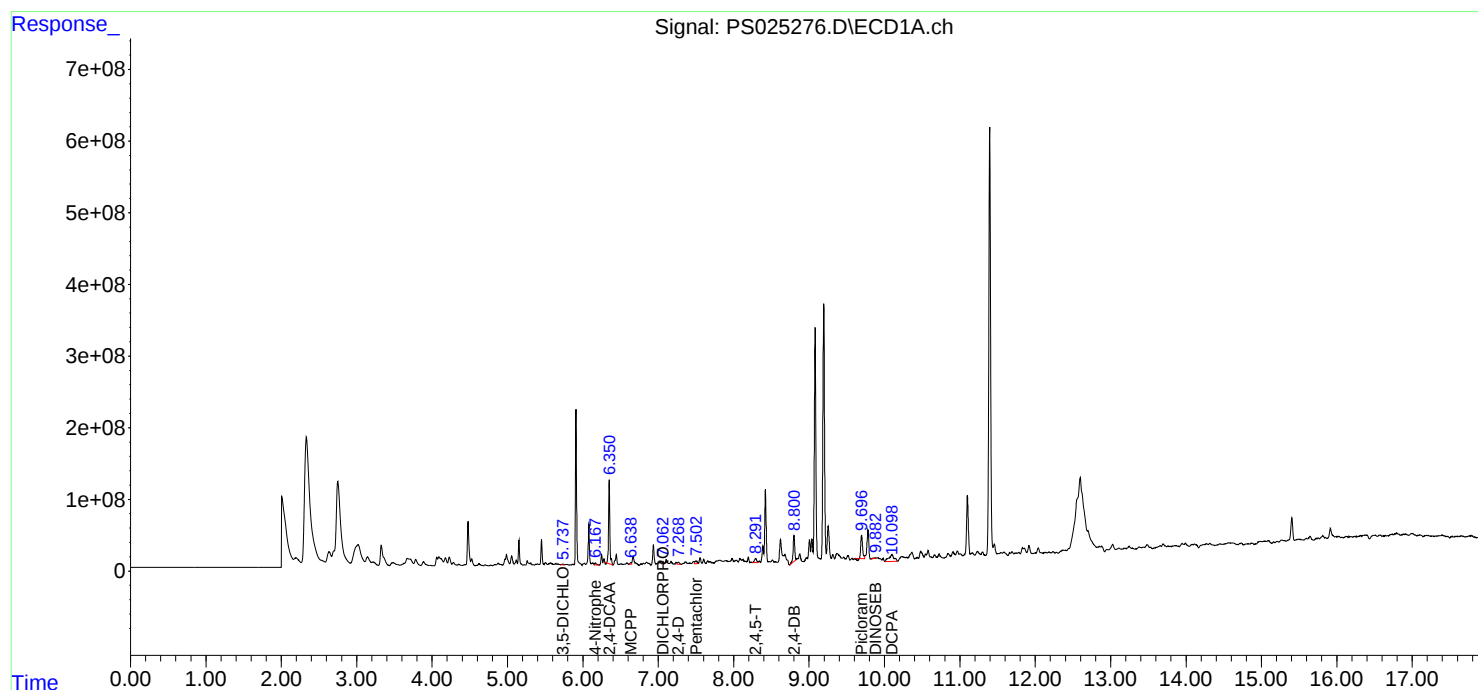
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

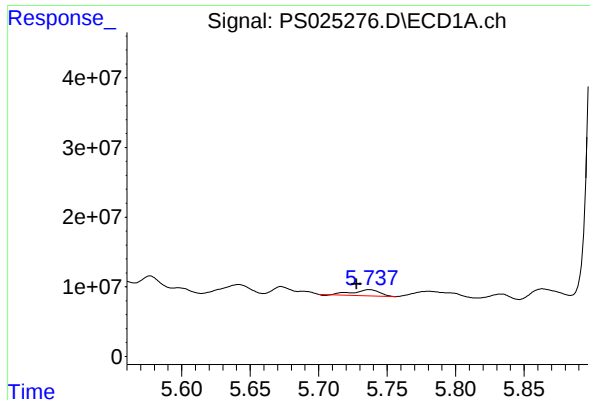
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS122823\  
Data File : PS025276.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Dec 2023 01:54  
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Sample : 05906-14  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
GHL-SS-57

Integration File signal 1: autoint1.e  
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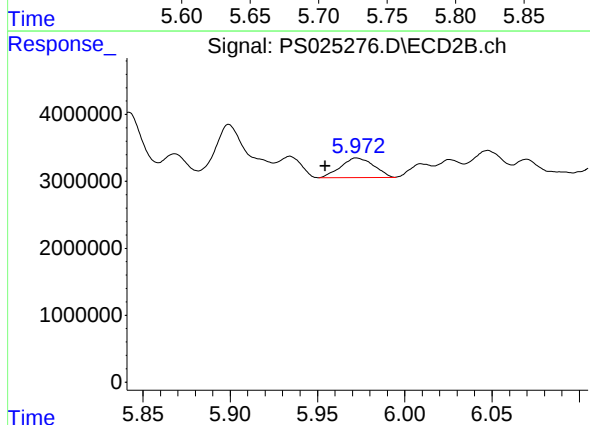




#2 3,5-DICHLOROBENZOIC ACID

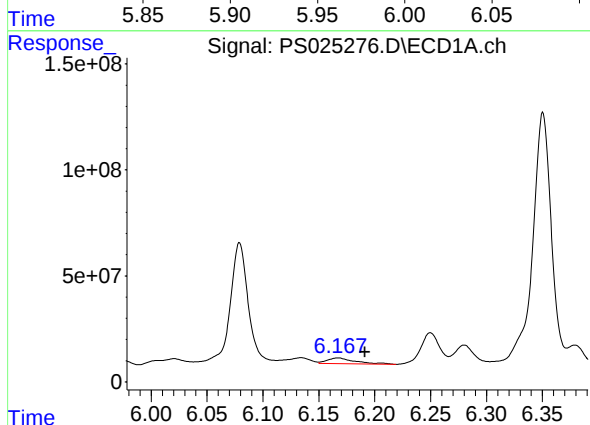
R.T.: 5.737 min  
Delta R.T.: 0.009 min  
Response: 11953008  
Conc: 3.51 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
GHL-SS-57



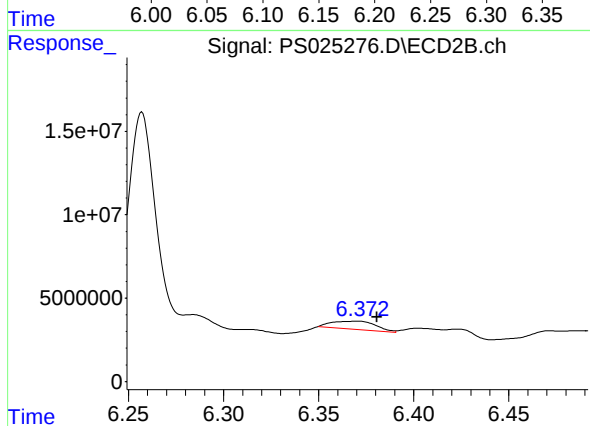
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.973 min  
Delta R.T.: 0.018 min  
Response: 3827198  
Conc: 3.42 ng/ml



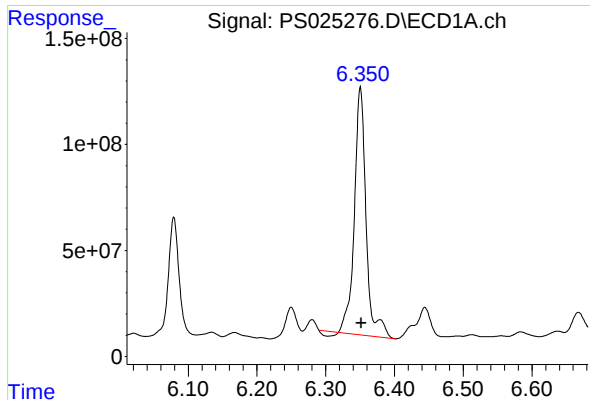
#3 4-Nitrophenol

R.T.: 6.167 min  
Delta R.T.: -0.024 min  
Response: 46054869  
Conc: 29.73 ng/ml



#3 4-Nitrophenol

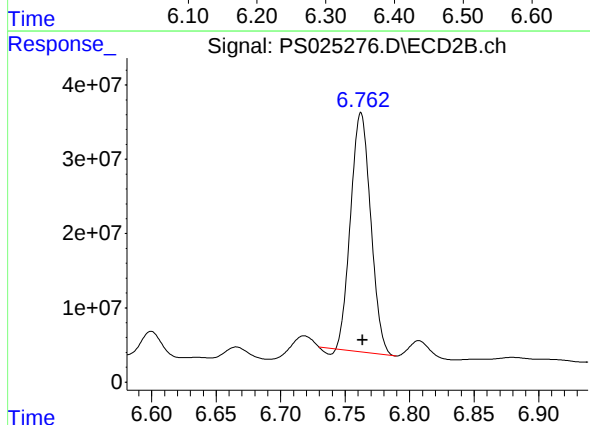
R.T.: 6.370 min  
Delta R.T.: -0.010 min  
Response: 7888695  
Conc: 15.88 ng/ml



#4 2,4-DCAA

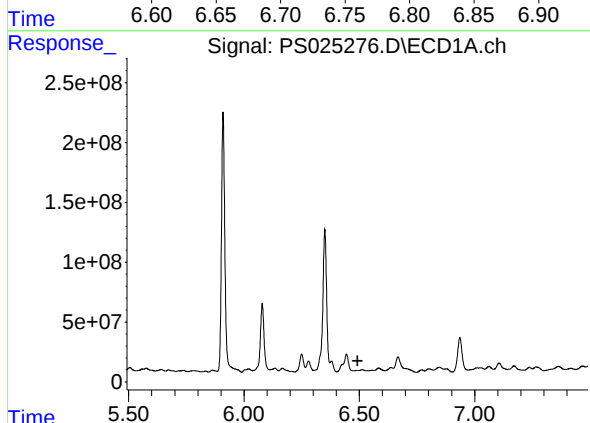
R.T.: 6.350 min  
Delta R.T.: -0.002 min  
Response: 1364295427  
Conc: 608.84 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
GHL-SS-57



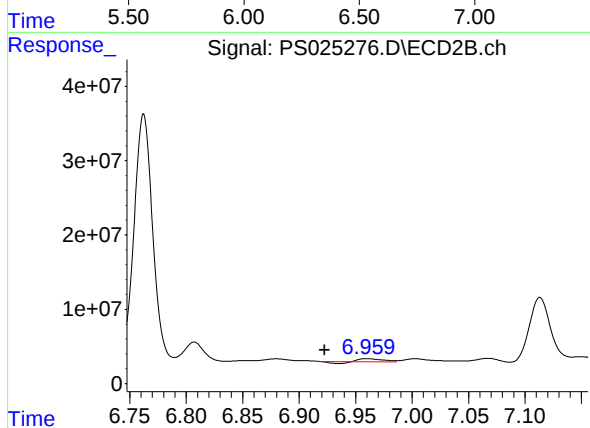
#4 2,4-DCAA

R.T.: 6.762 min  
Delta R.T.: -0.001 min  
Response: 346479124  
Conc: 488.15 ng/ml



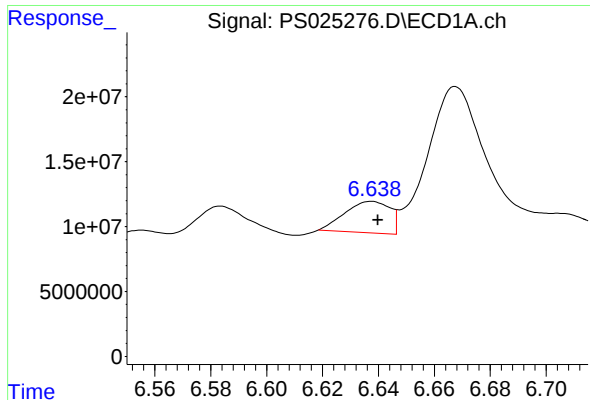
#5 DICAMBA

R.T.: 6.513 min  
Delta R.T.: 0.021 min  
Response: -18133227  
Conc: N.D.



#5 DICAMBA

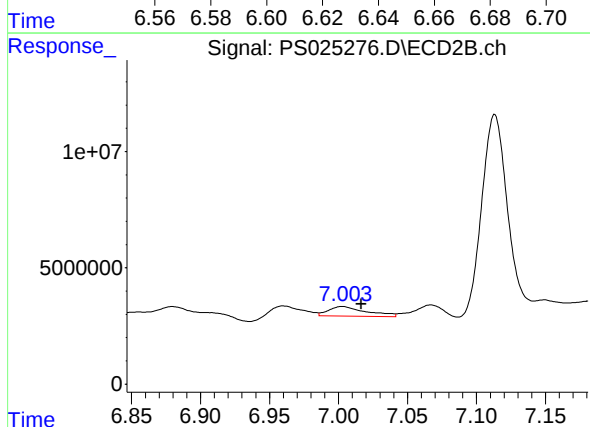
R.T.: 6.960 min  
Delta R.T.: 0.037 min  
Response: 3670227  
Conc: 1.21 ng/ml



#6 MCPP

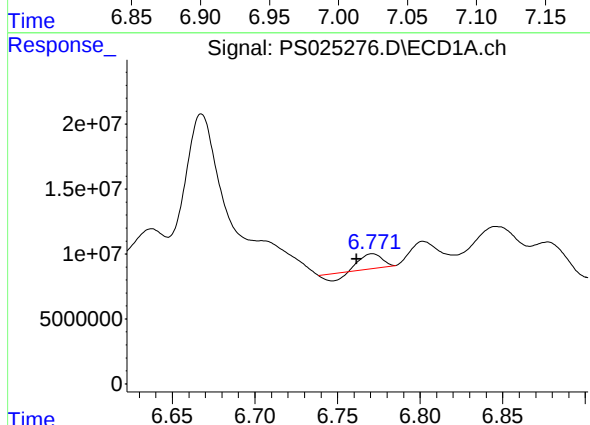
R.T.: 6.638 min  
Delta R.T.: -0.002 min  
Response: 26817421  
Conc: 3.99 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
GHL-SS-57



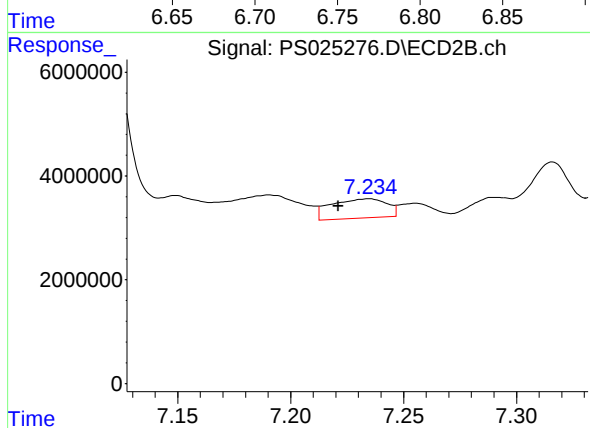
#6 MCPP

R.T.: 7.003 min  
Delta R.T.: -0.014 min  
Response: 7869005  
Conc: 3.94 ug/ml



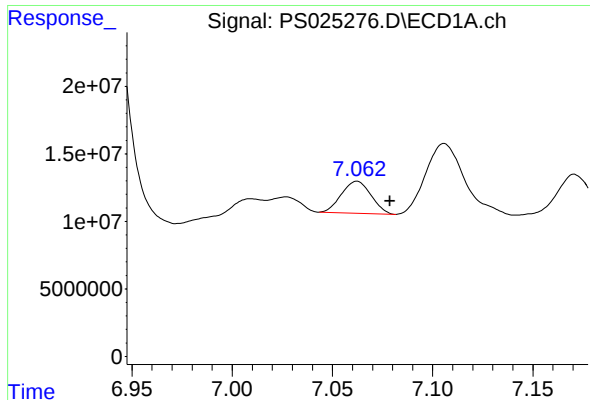
#7 MCPA

R.T.: 6.771 min  
Delta R.T.: 0.010 min  
Response: 7062795  
Conc: N.D.



#7 MCPA

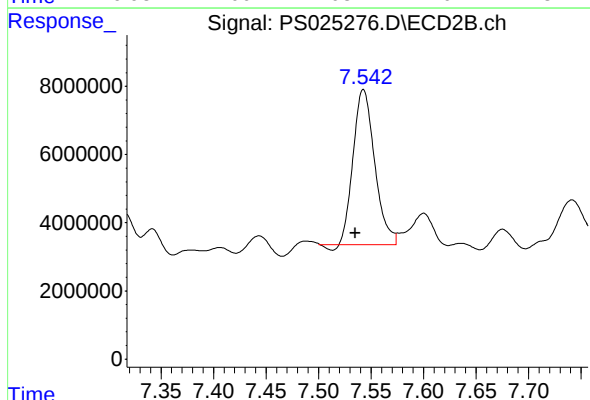
R.T.: 7.235 min  
Delta R.T.: 0.013 min  
Response: 6380634  
Conc: 2.03 ug/ml



#8 DICHLORPROP

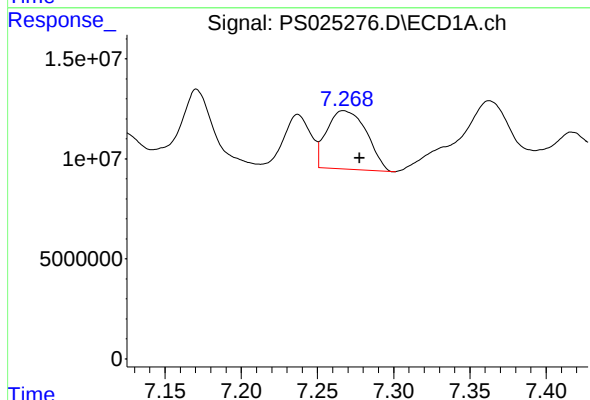
R.T.: 7.062 min  
Delta R.T.: -0.017 min  
Response: 24223225  
Conc: 9.42 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
GHL-SS-57



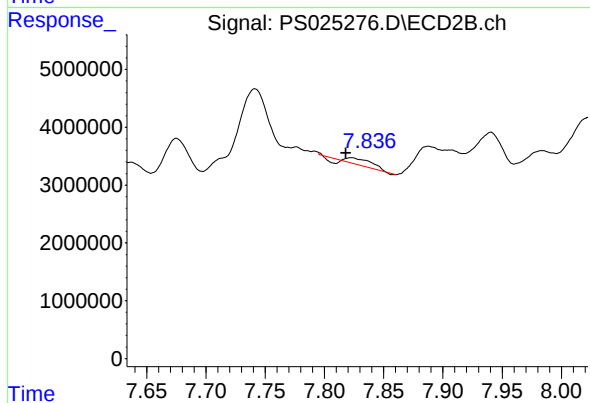
#8 DICHLORPROP

R.T.: 7.543 min  
Delta R.T.: 0.008 min  
Response: 64548398  
Conc: 83.45 ng/ml



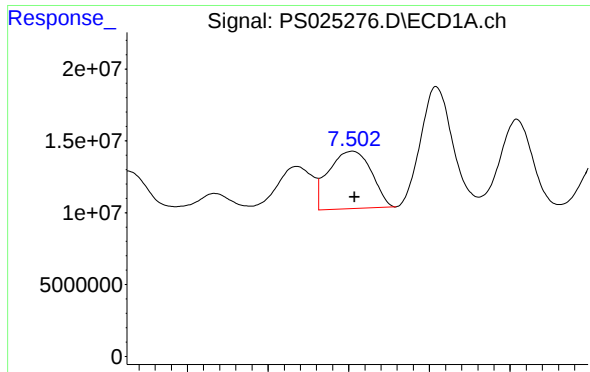
#9 2,4-D

R.T.: 7.268 min  
Delta R.T.: -0.010 min  
Response: 53058352  
Conc: 17.13 ng/ml



#9 2,4-D

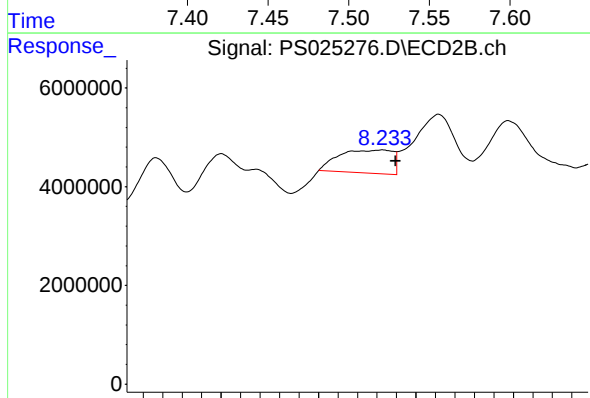
R.T.: 7.823 min  
Delta R.T.: 0.005 min  
Response: 1460156  
Conc: 1.52 ng/ml



#10 Pentachlorophenol

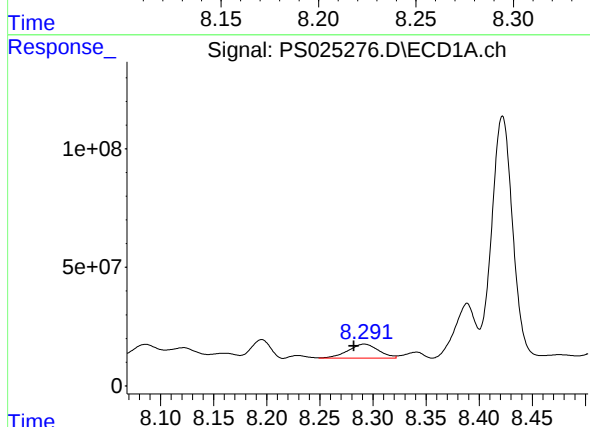
R.T.: 7.502 min  
Delta R.T.: -0.002 min  
Response: 73965635  
Conc: 2.10 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
GHL-SS-57



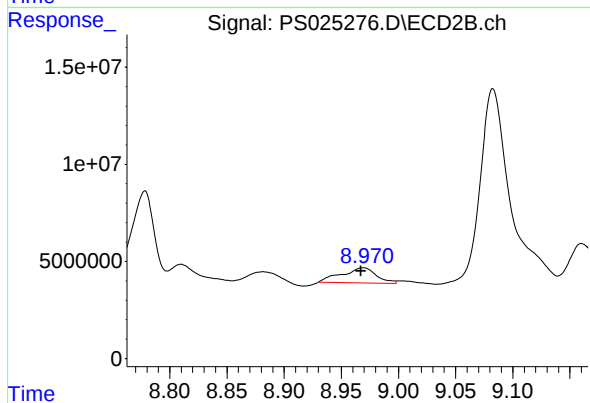
#10 Pentachlorophenol

R.T.: 8.233 min  
Delta R.T.: -0.007 min  
Response: 8877293  
Conc: N.D.



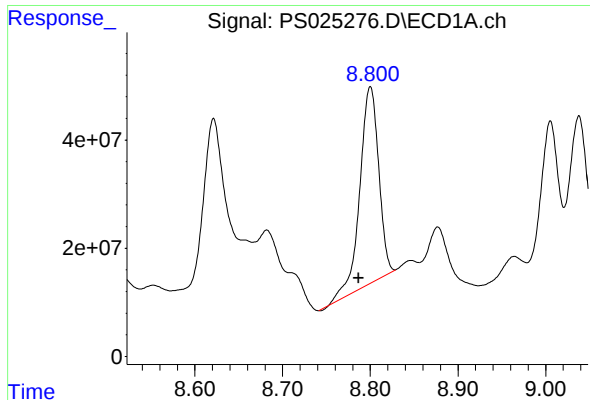
#12 2,4,5-T

R.T.: 8.292 min  
Delta R.T.: 0.010 min  
Response: 116166797  
Conc: 7.75 ng/ml



#12 2,4,5-T

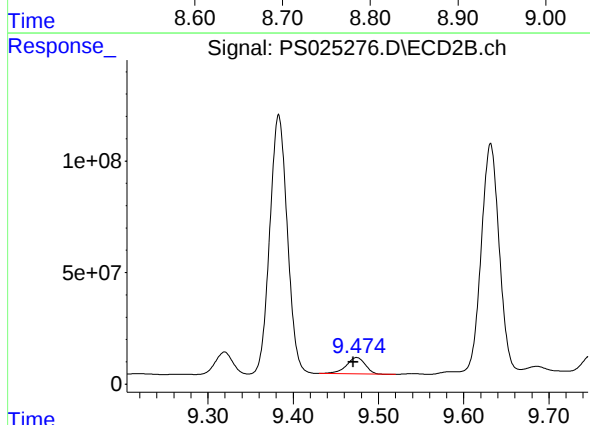
R.T.: 8.970 min  
Delta R.T.: 0.003 min  
Response: 16238799  
Conc: 3.80 ng/ml



#13 2,4-DB

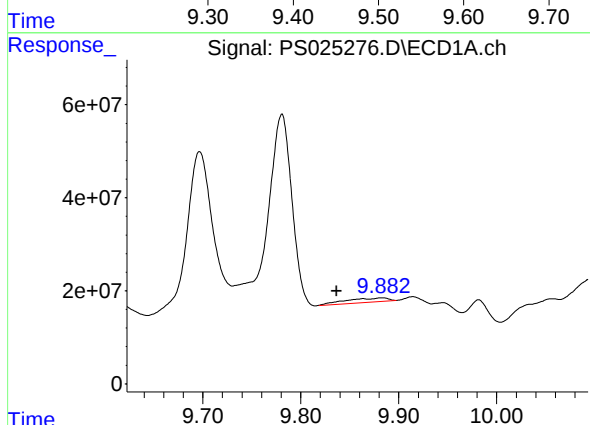
R.T.: 8.800 min  
Delta R.T.: 0.013 min  
Response: 544964330  
Conc: 226.00 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
GHL-SS-57



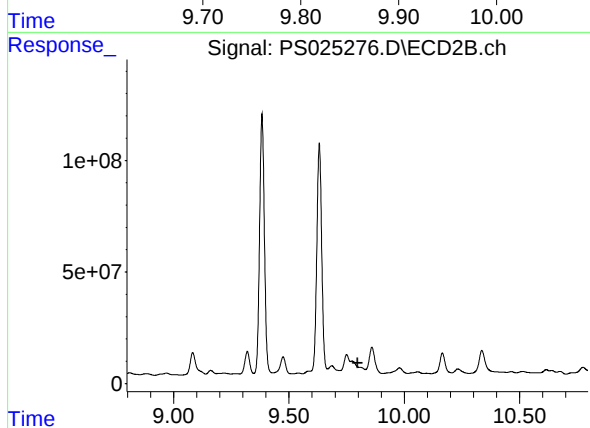
#13 2,4-DB

R.T.: 9.474 min  
Delta R.T.: 0.004 min  
Response: 114091541  
Conc: 207.98 ng/ml



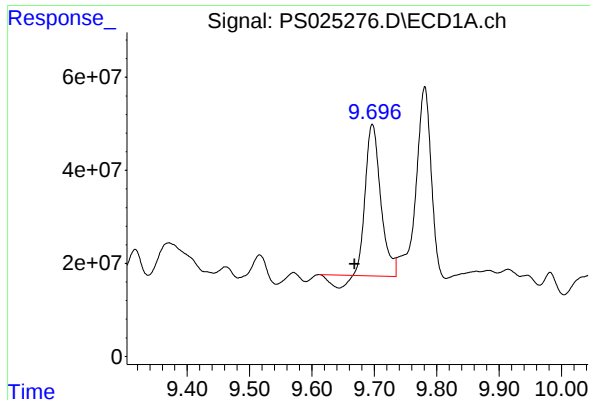
#14 DINOSEB

R.T.: 9.881 min  
Delta R.T.: 0.045 min  
Response: 27224840  
Conc: 2.37 ng/ml



#14 DINOSEB

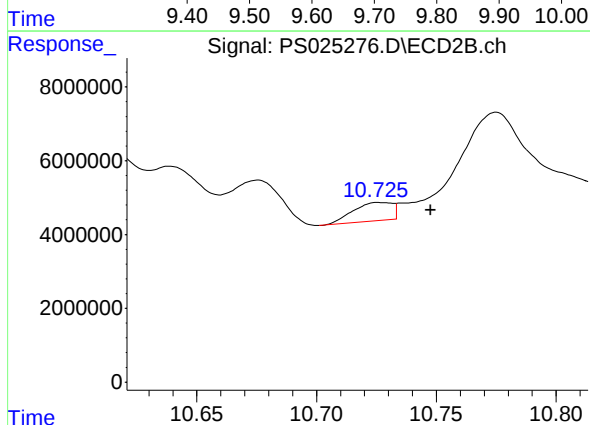
R.T.: 9.775 min  
Delta R.T.: -0.022 min  
Response: -35144044  
Conc: N.D.



#15 Picloram

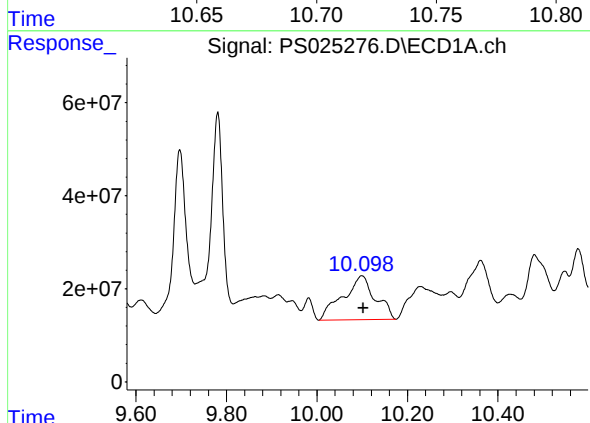
R.T.: 9.697 min  
Delta R.T.: 0.029 min  
Response: 519402066  
Conc: 24.86 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
GHL-SS-57



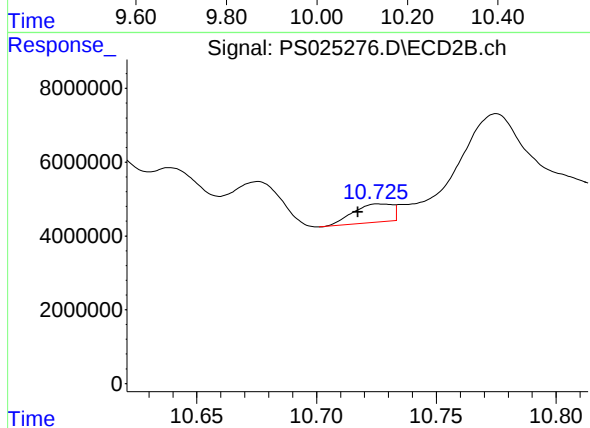
#15 Picloram

R.T.: 10.726 min  
Delta R.T.: -0.022 min  
Response: 5650586  
Conc: N.D.



#16 DCPA

R.T.: 10.099 min  
Delta R.T.: -0.004 min  
Response: 468201210  
Conc: 24.64 ng/ml



#16 DCPA

R.T.: 10.726 min  
Delta R.T.: 0.008 min  
Response: 5650586  
Conc: 1.06 ng/ml