

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS122223\  
 Data File : PS025168.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Dec 2023 15:19  
 Operator : AR\AJ  
 Sample : 05909-03  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 GHL-SS-36

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 22 15:40:42 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     | 6.352  | 6.766  | 1246.0E6 | 412.6E6   | 556.794 | 569.407   |
| Target Compounds            |              |        |        |          |           |         |           |
| 2) T                        | 3,5-DICHL... | 5.728  | 5.961  | 2701803  | 388463    | <MDL    | <MDL #    |
| 3) T                        | 4-Nitroph... | 6.193  | 6.426  | 11603983 | 9957600   | 7.880   | 20.445 #  |
| 5) T                        | DICAMBA      | 6.521  | 6.944  | 7428875  | 12129337  | <MDL    | 3.915 #   |
| 6) T                        | MCP          | 6.669  | 7.021  | 63965097 | 3892376   | 9.339   | 1.877 #   |
| 7) T                        | MCPA         | 6.798  | 7.222  | 60283252 | 15413057  | 6.332   | 4.686 #   |
| 8) T                        | DICHLORPROP  | 7.105  | 7.548  | 27142390 | 28481445  | 10.581  | 36.206 #  |
| 9) T                        | 2,4-D        | 0.000  | 7.840  | 0        | 4926470   | N.D.    | 5.058     |
| 10) T                       | Pentachlo... | 7.506  | 8.246  | 29605323 | 11514368  | <MDL    | 1.016 #   |
| 11) T                       | 2,4,5-TP ... | 8.042  | 8.618  | 197.3E6  | -24027018 | 12.986  | N.D. #    |
| 12) T                       | 2,4,5-T      | 8.298  | 8.976  | 557.2E6  | 19530524  | 38.578  | 4.527 #   |
| 13) T                       | 2,4-DB       | 8.802  | 9.480  | 457.6E6  | 103.3E6   | 196.958 | 186.633   |
| 14) T                       | DINOSEB      | 9.782f | 9.790  | 3926.9E6 | 311.7E6   | 361.665 | 101.675 # |
| 15) T                       | Picloram     | 9.698  | 10.766 | 900.0E6  | 897.9E6   | 46.187  | 137.185 # |
| 16) T                       | DCPA         | 10.109 | 10.766 | 481.0E6  | 897.9E6   | 25.636  | 165.668 # |
| -----                       |              |        |        |          |           |         |           |

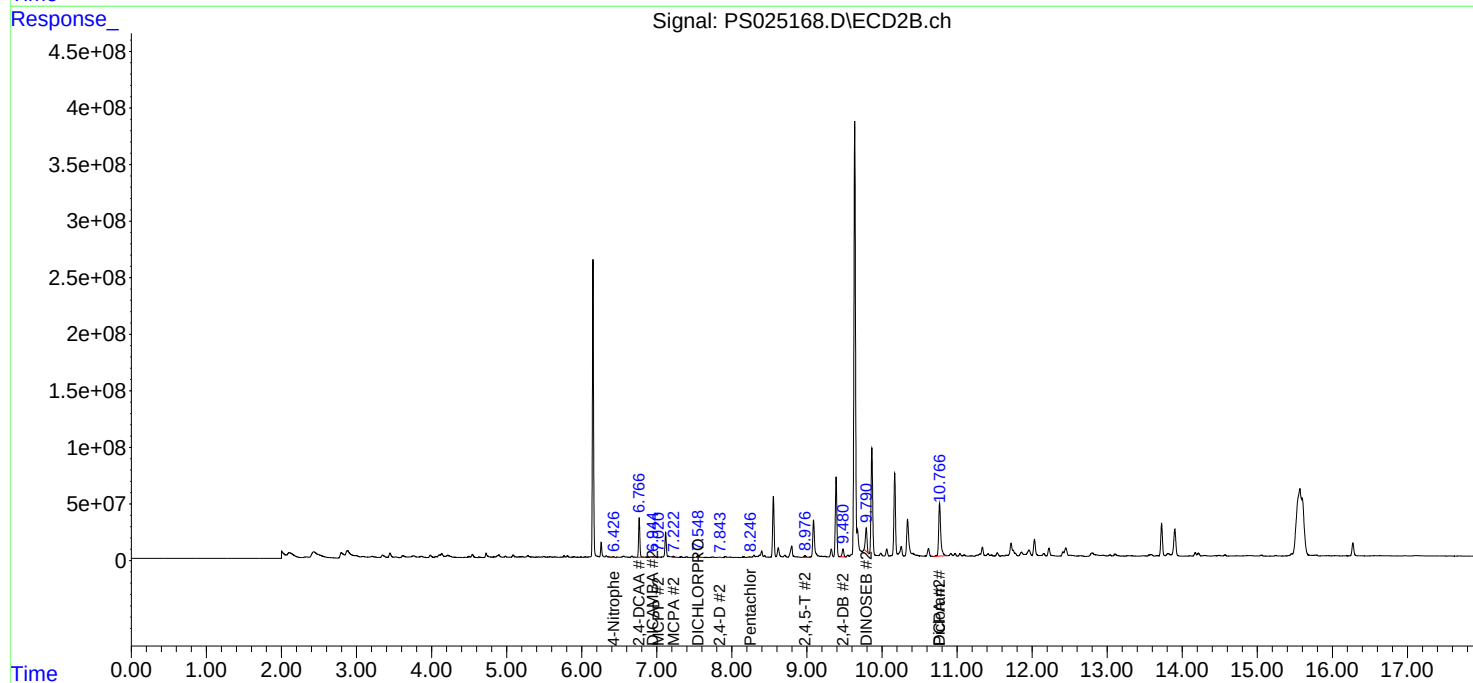
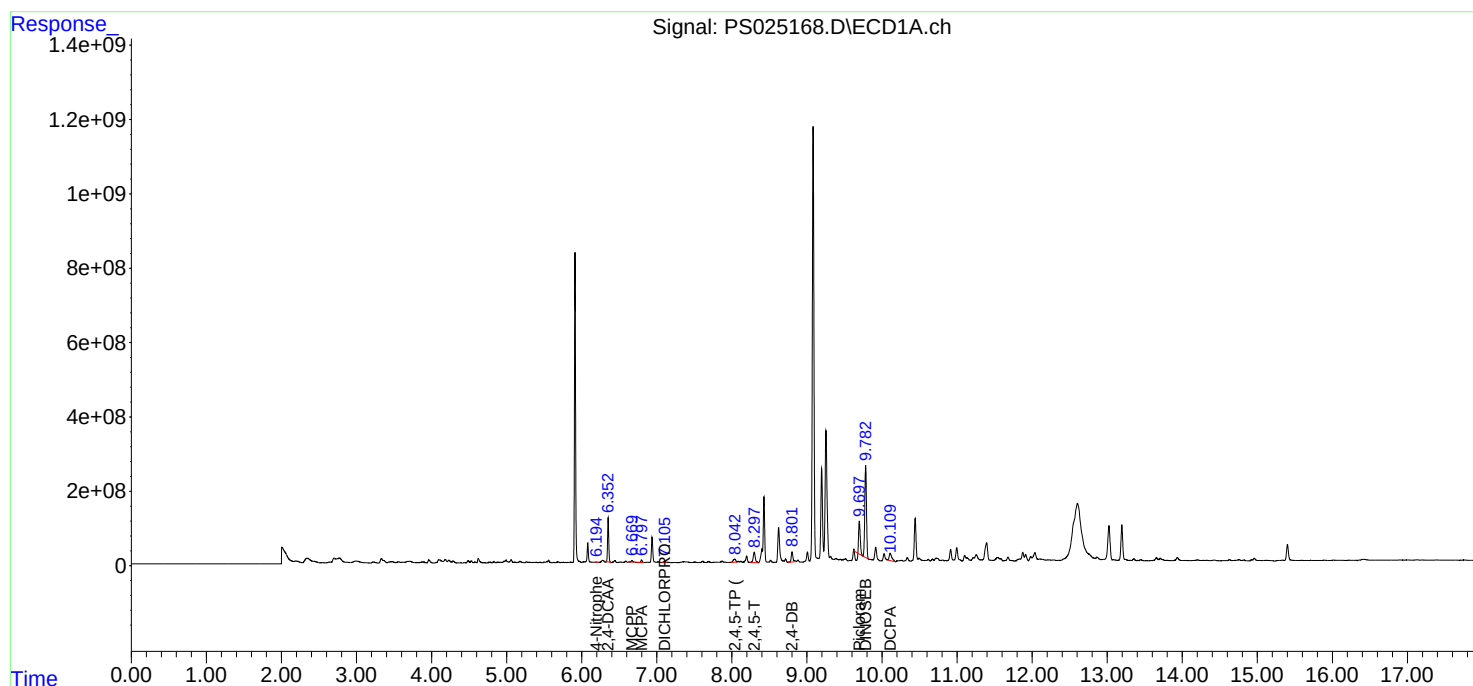
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

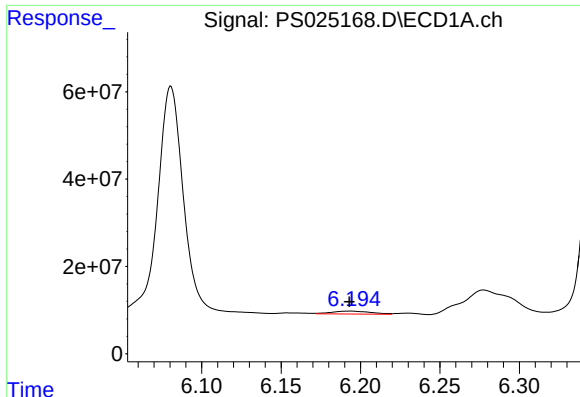
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS122223\  
Data File : PS025168.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Dec 2023 15:19  
Operator : AR\AJ  
Sample : 05909-03  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
GHL-SS-36

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 22 15:40:42 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

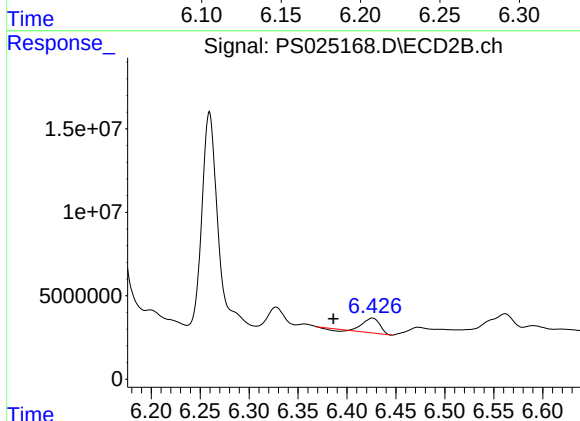




#3 4-Nitrophenol

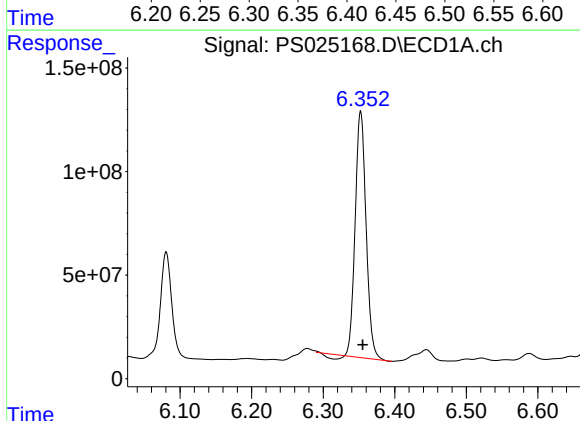
R.T.: 6.193 min  
Delta R.T.: 0.000 min  
Response: 11603983  
Conc: 7.88 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
GHL-SS-36



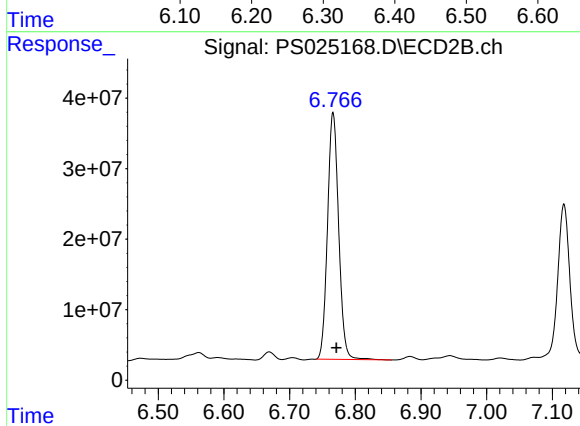
#3 4-Nitrophenol

R.T.: 6.426 min  
Delta R.T.: 0.040 min  
Response: 9957600  
Conc: 20.45 ng/ml



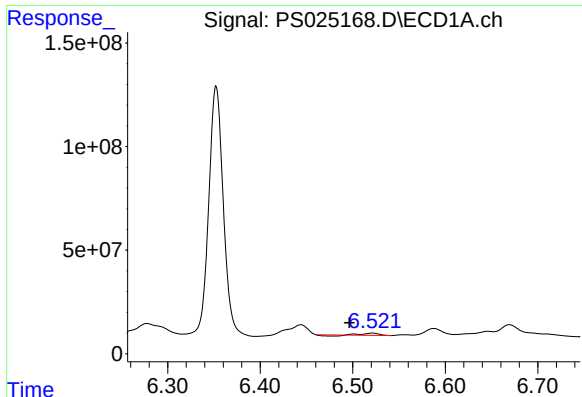
#4 2,4-DCAA

R.T.: 6.352 min  
Delta R.T.: -0.003 min  
Response: 1246017461  
Conc: 556.79 ng/ml



#4 2,4-DCAA

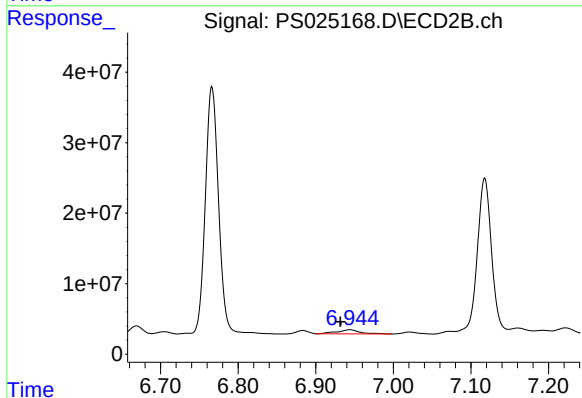
R.T.: 6.766 min  
Delta R.T.: -0.005 min  
Response: 412566354  
Conc: 569.41 ng/ml



#5 DICAMBA

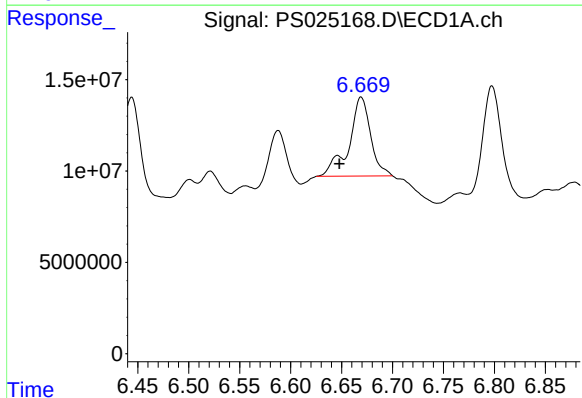
R.T.: 6.521 min  
Delta R.T.: 0.025 min  
Response: 7428875  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
GHL-SS-36



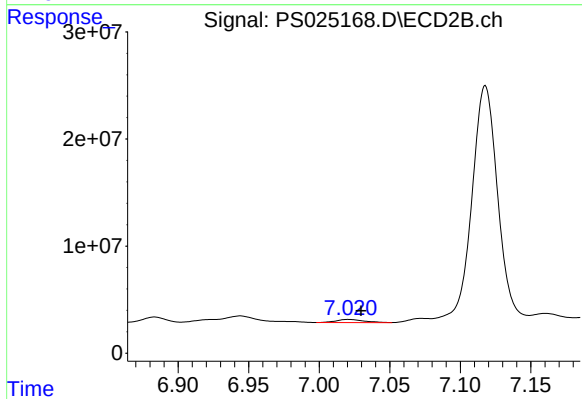
#5 DICAMBA

R.T.: 6.944 min  
Delta R.T.: 0.012 min  
Response: 12129337  
Conc: 3.91 ng/ml



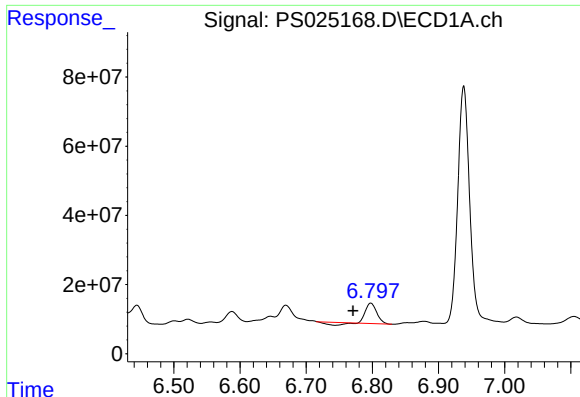
#6 MCPP

R.T.: 6.669 min  
Delta R.T.: 0.022 min  
Response: 63965097  
Conc: 9.34 ug/ml



#6 MCPP

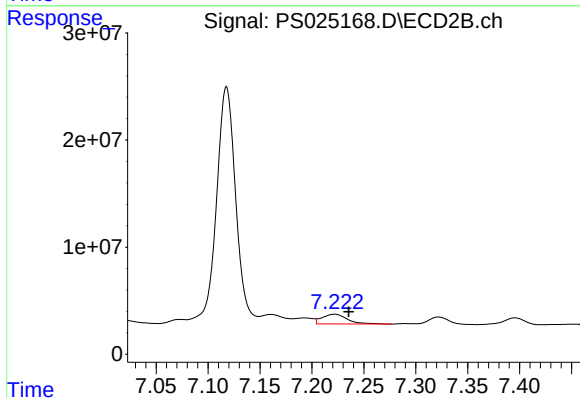
R.T.: 7.021 min  
Delta R.T.: -0.009 min  
Response: 3892376  
Conc: 1.88 ug/ml



#7 MCPA

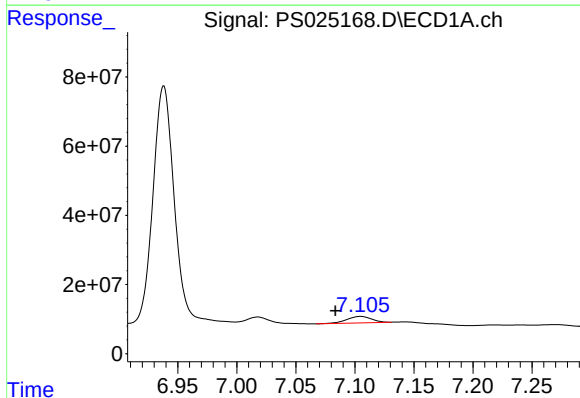
R.T.: 6.798 min  
Delta R.T.: 0.027 min  
Response: 60283252  
Conc: 6.33 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
GHL-SS-36



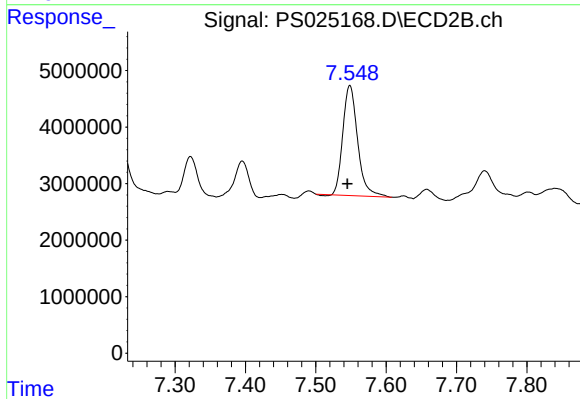
#7 MCPA

R.T.: 7.222 min  
Delta R.T.: -0.013 min  
Response: 15413057  
Conc: 4.69 ug/ml



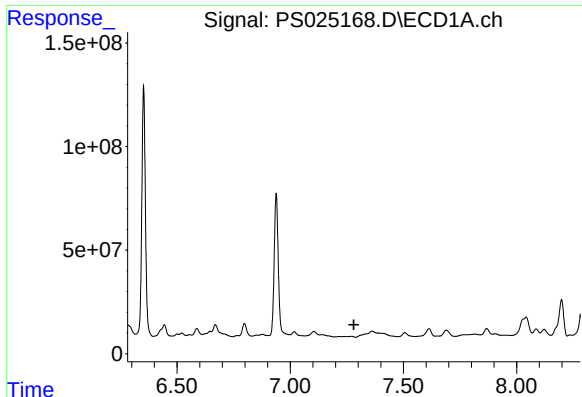
#8 DICHLORPROP

R.T.: 7.105 min  
Delta R.T.: 0.021 min  
Response: 27142390  
Conc: 10.58 ng/ml



#8 DICHLORPROP

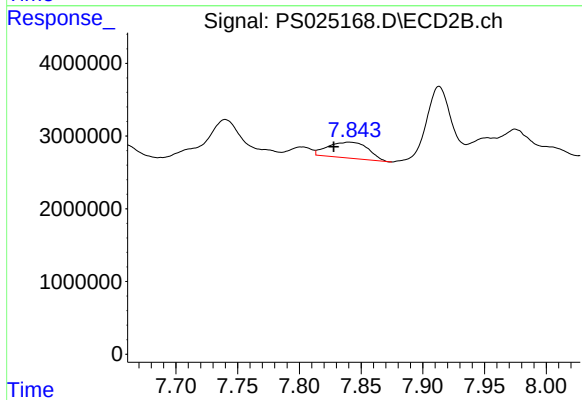
R.T.: 7.548 min  
Delta R.T.: 0.003 min  
Response: 28481445  
Conc: 36.21 ng/ml



#9 2,4-D

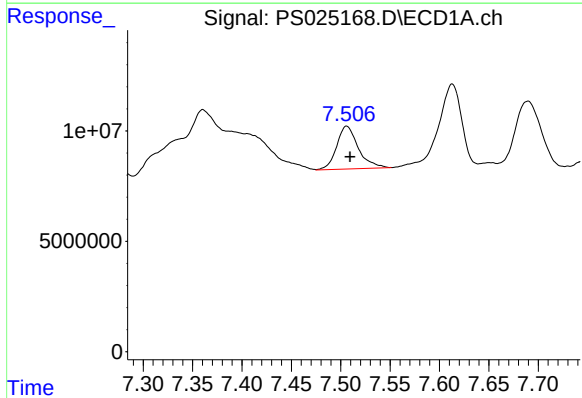
R.T.: 0.000 min  
Exp R.T.: 7.281 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
GHL-SS-36



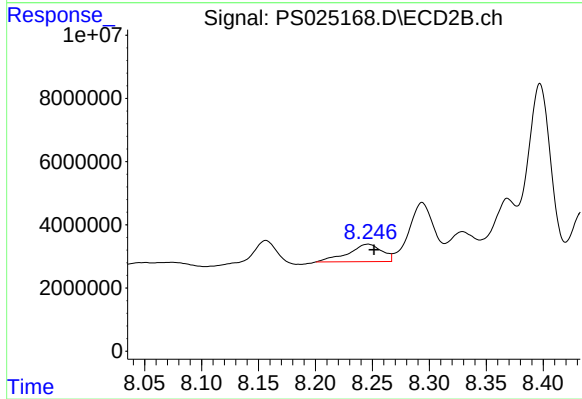
#9 2,4-D

R.T.: 7.840 min  
Delta R.T.: 0.013 min  
Response: 4926470  
Conc: 5.06 ng/ml



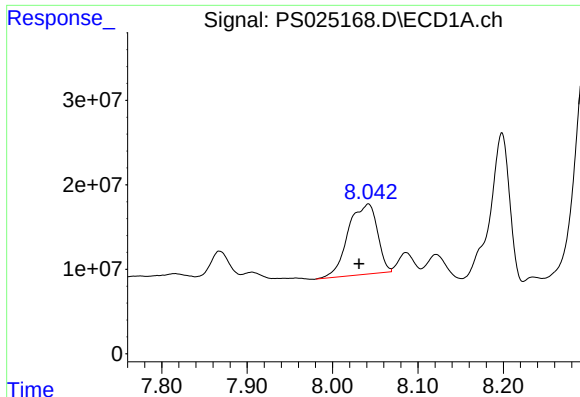
#10 Pentachlorophenol

R.T.: 7.506 min  
Delta R.T.: -0.004 min  
Response: 29605323  
Conc: N.D.



#10 Pentachlorophenol

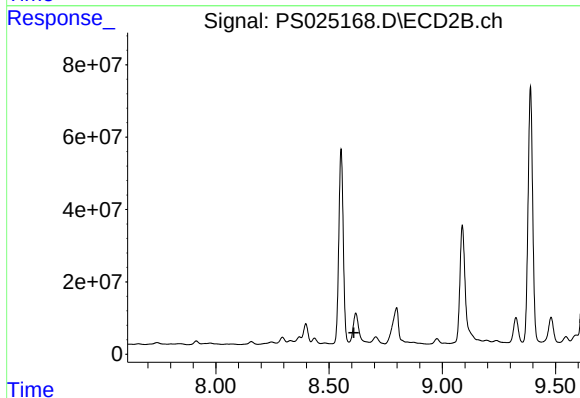
R.T.: 8.246 min  
Delta R.T.: -0.005 min  
Response: 11514368  
Conc: 1.02 ng/ml



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

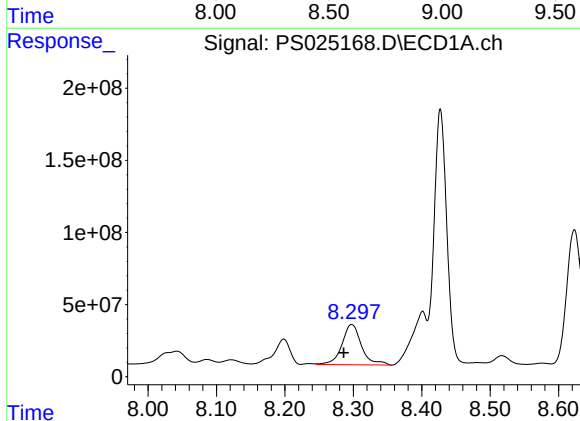
R.T.: 8.042 min  
Delta R.T.: 0.010 min  
Response: 197273390  
Conc: 12.99 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
GHL-SS-36



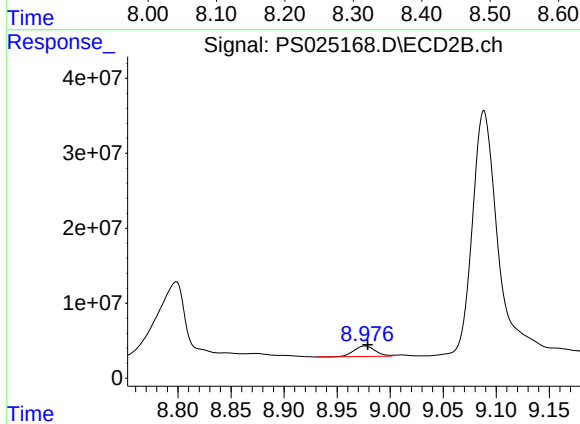
#11 2,4,5-TP (SILVEX)

R.T.: 8.618 min  
Delta R.T.: 0.008 min  
Response: -24027018  
Conc: N.D.



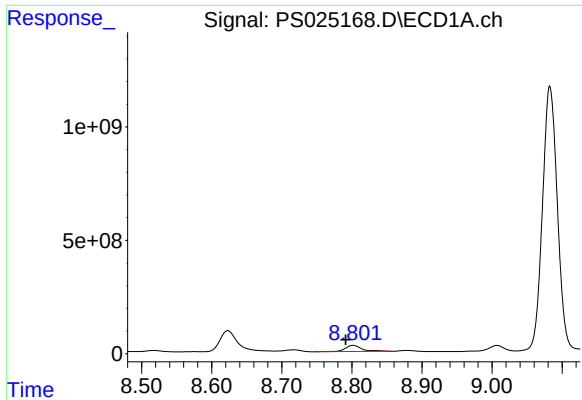
#12 2,4,5-T

R.T.: 8.298 min  
Delta R.T.: 0.012 min  
Response: 557233382  
Conc: 38.58 ng/ml



#12 2,4,5-T

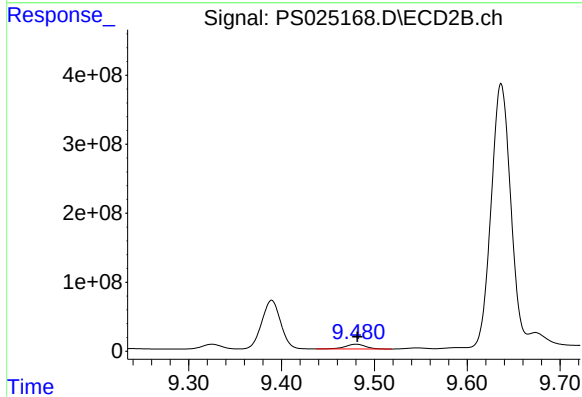
R.T.: 8.976 min  
Delta R.T.: -0.003 min  
Response: 19530524  
Conc: 4.53 ng/ml



#13 2,4-DB

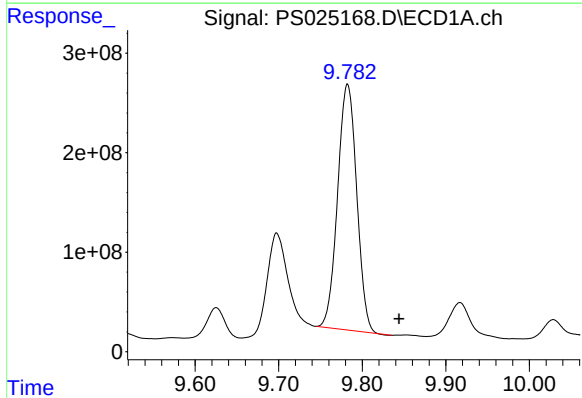
R.T.: 8.802 min  
Delta R.T.: 0.010 min  
Response: 457592406  
Conc: 196.96 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
GHL-SS-36



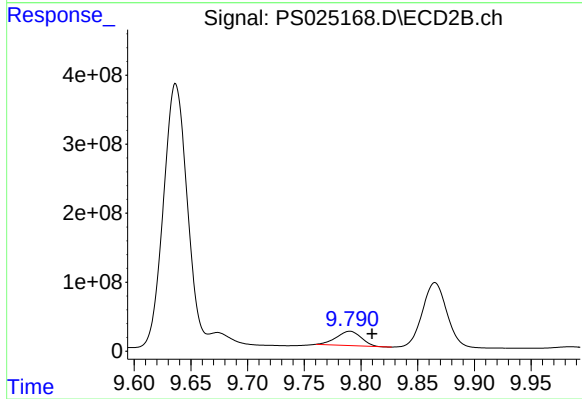
#13 2,4-DB

R.T.: 9.480 min  
Delta R.T.: -0.001 min  
Response: 103295219  
Conc: 186.63 ng/ml



#14 DINOSEB

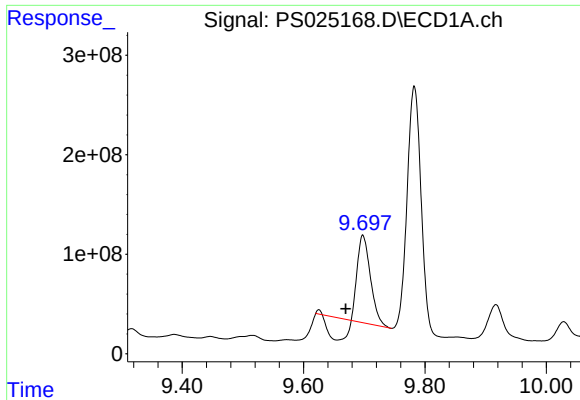
R.T.: 9.782 min  
Delta R.T.: -0.062 min  
Response: 3926883195  
Conc: 361.66 ng/ml



#14 DINOSEB

R.T.: 9.790 min  
Delta R.T.: -0.020 min  
Response: 311726866  
Conc: 101.67 ng/ml

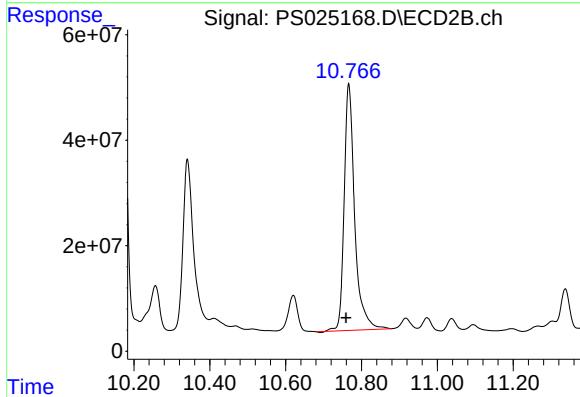




#15 Picloram

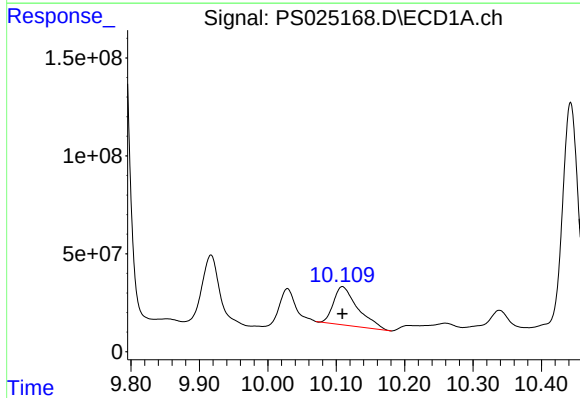
R.T.: 9.698 min  
Delta R.T.: 0.028 min  
Response: 899987364  
Conc: 46.19 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
GHL-SS-36



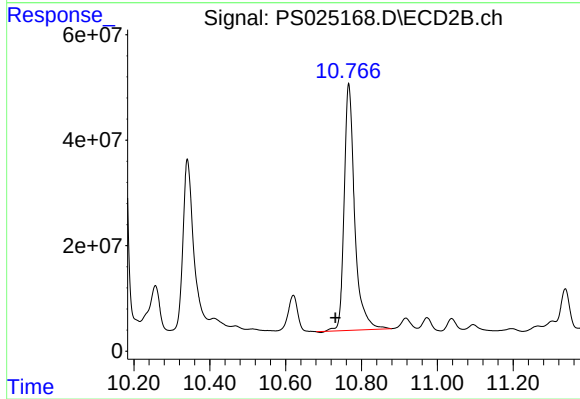
#15 Picloram

R.T.: 10.766 min  
Delta R.T.: 0.006 min  
Response: 897912366  
Conc: 137.18 ng/ml



#16 DCPA

R.T.: 10.109 min  
Delta R.T.: 0.000 min  
Response: 481005912  
Conc: 25.64 ng/ml



#16 DCPA

R.T.: 10.766 min  
Delta R.T.: 0.035 min  
Response: 897912366  
Conc: 165.67 ng/ml