

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS020124\  
 Data File : PS025713.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Feb 2024 08:34  
 Operator : AR\AJ  
 Sample : HEXANE  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 HEXANE

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 02 05:27:45 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS011124.M  
 Quant Title : 8080.M  
 QLast Update : Thu Jan 11 16:45:24 2024  
 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     | 0.000  | 6.757  | 0        | 1766152  | N.D.     | 2.300     |
| Target Compounds            |              |        |        |          |          |          |           |
| 1) T                        | Dalapon      | 0.000  | 2.548  | 0        | 2200929  | N.D.     | 1.873     |
| 2) T                        | 3,5-DICHL... | 5.692  | 5.947  | 219.5E6  | 925283   | 95.933   | <MDL #    |
| 3) T                        | 4-Nitroph... | 6.186  | 6.359  | 8921238  | 490969   | 9.872    | 1.031 #   |
| 5) T                        | DICAMBA      | 0.000  | 6.951  | 0        | 574.2E6  | N.D.     | 172.536   |
| 6) T                        | MCPD         | 6.677  | 6.951f | 33139996 | 574.2E6  | 8.277    | 247.513 # |
| 7) T                        | MCPA         | 0.000  | 7.235  | 0        | 419774   | N.D.     | <MDL      |
| 8) T                        | DICHLORPROP  | 7.072  | 7.538  | 5875347  | 22227282 | 3.565    | 25.713 #  |
| 9) T                        | 2,4-D        | 7.238  | 7.836  | 2345.8E6 | 5406135  | 1273.936 | 5.951 #   |
| 10) T                       | Pentachlo... | 7.503  | 8.227  | 8159083  | 3793633  | <MDL     | <MDL #    |
| 11) T                       | 2,4,5-TP ... | 8.033  | 8.593  | 10545590 | 2720186  | 1.135    | <MDL #    |
| 12) T                       | 2,4,5-T      | 8.296  | 8.960  | 68123369 | 1898603  | 6.977    | <MDL #    |
| 13) T                       | 2,4-DB       | 0.000  | 9.464  | 0        | 4954327  | N.D.     | 9.491     |
| 14) T                       | DINOSEB      | 9.774f | 9.775  | 18170358 | 3858895  | 2.650    | 1.227 #   |
| 15) T                       | Picloram     | 9.643  | 10.747 | 196.6E6  | 48968904 | 19.007   | 9.210 #   |
| 16) T                       | DCPA         | 0.000  | 10.747 | 0        | 48968904 | N.D.     | 8.422     |
| -----                       |              |        |        |          |          |          |           |

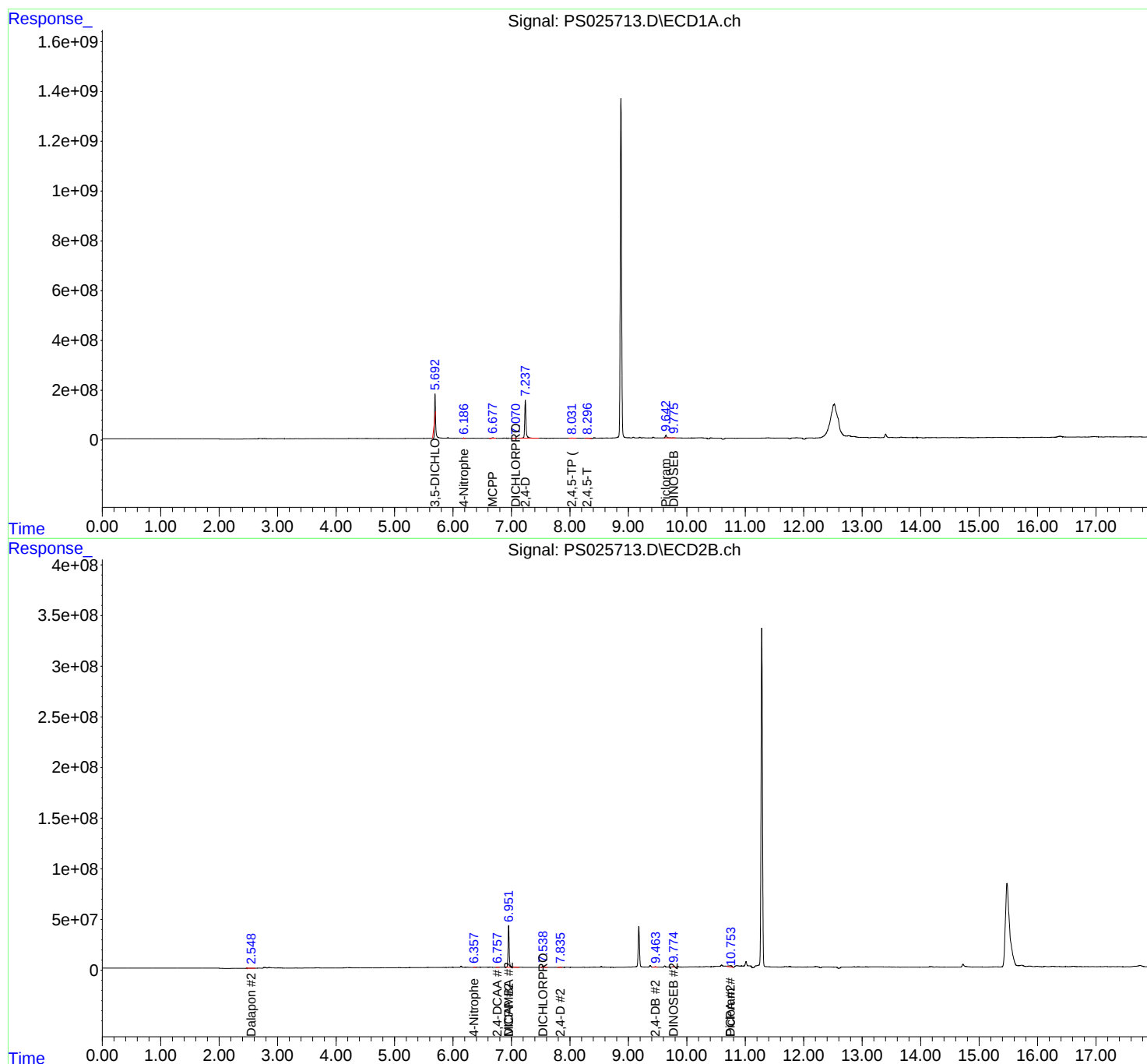
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

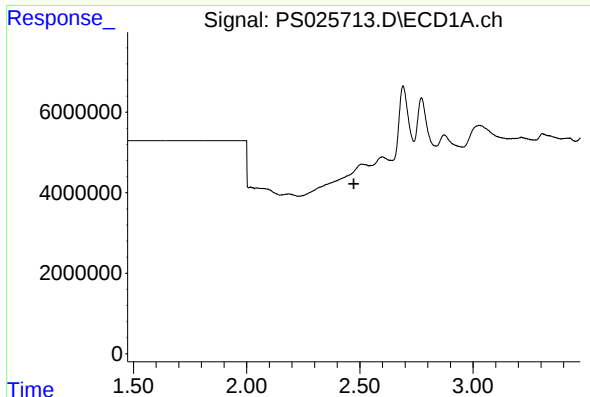
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS020124\  
Data File : PS025713.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Feb 2024 08:34  
Operator : AR\AJ  
Sample : HEXANE  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 02 05:27:45 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS011124.M  
Quant Title : 8080.M  
QLast Update : Thu Jan 11 16:45:24 2024  
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

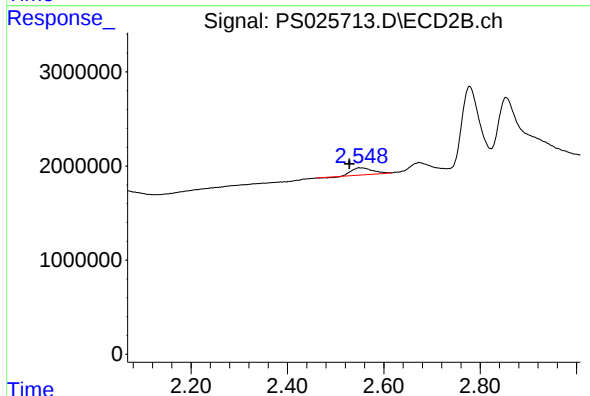




#1 Dalapon

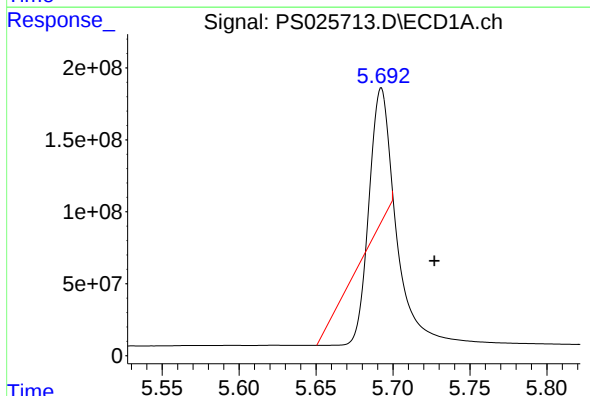
R.T.: 0.000 min  
Exp R.T.: 2.474 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



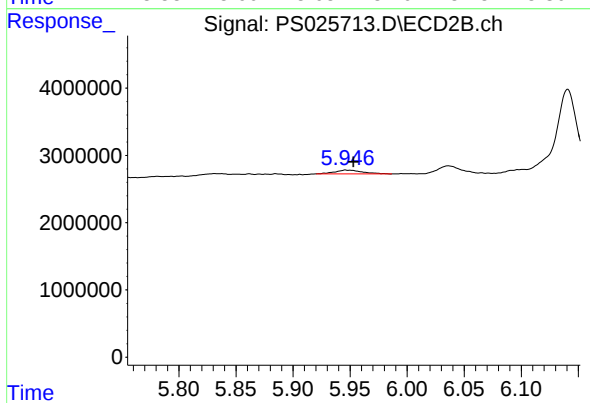
#1 Dalapon

R.T.: 2.548 min  
Delta R.T.: 0.020 min  
Response: 2200929  
Conc: 1.87 ng/ml



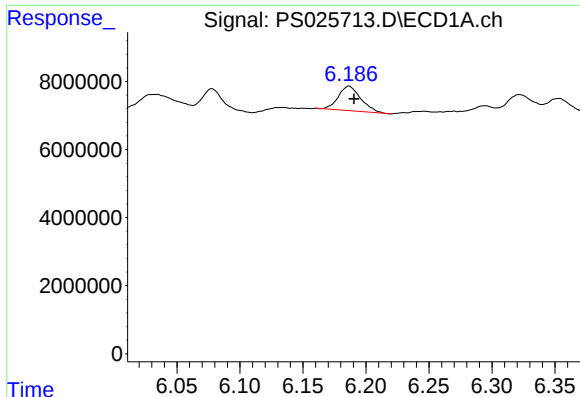
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.692 min  
Delta R.T.: -0.034 min  
Response: 219534575  
Conc: 95.93 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

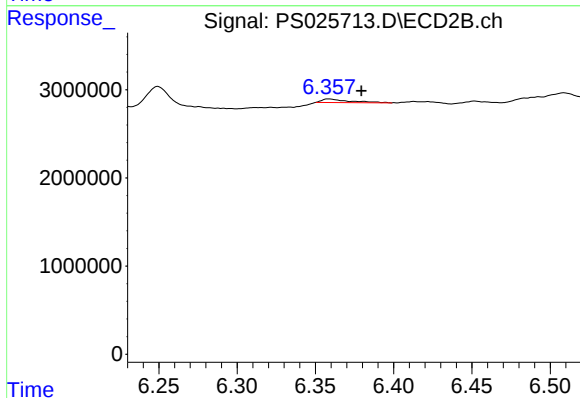
R.T.: 5.947 min  
Delta R.T.: -0.006 min  
Response: 925283  
Conc: N.D.



#3 4-Nitrophenol

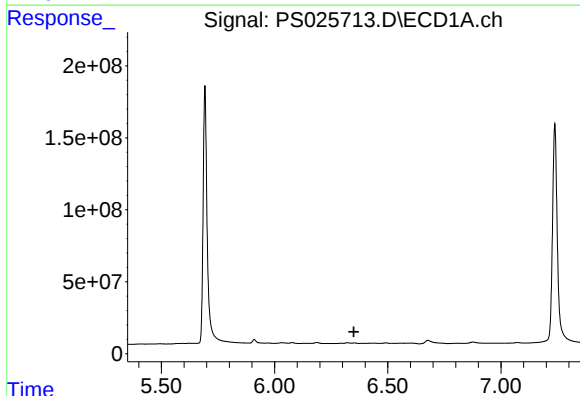
R.T.: 6.186 min  
Delta R.T.: -0.004 min  
Response: 8921238  
Conc: 9.87 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



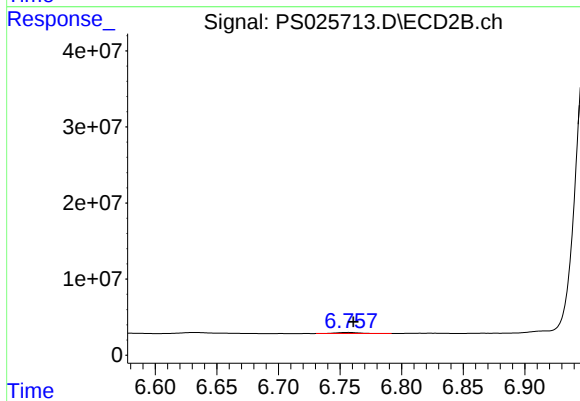
#3 4-Nitrophenol

R.T.: 6.359 min  
Delta R.T.: -0.021 min  
Response: 490969  
Conc: 1.03 ng/ml



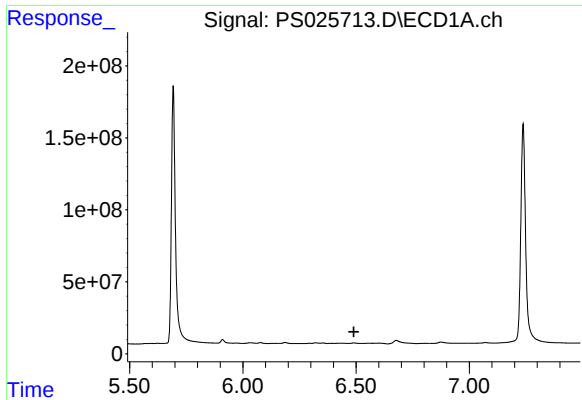
#4 2,4-DCAA

R.T.: 0.000 min  
Exp R.T. : 6.350 min  
Response: 0  
Conc: N.D.



#4 2,4-DCAA

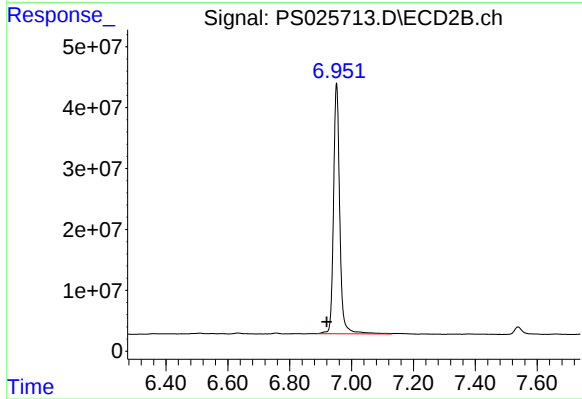
R.T.: 6.757 min  
Delta R.T.: -0.004 min  
Response: 1766152  
Conc: 2.30 ng/ml



#5 DICAMBA

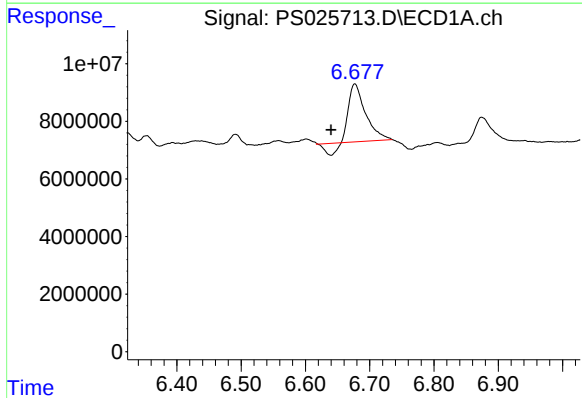
R.T.: 0.000 min  
Exp R.T.: 6.491 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



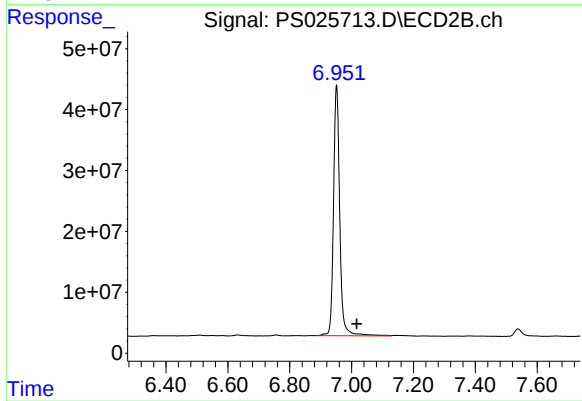
#5 DICAMBA

R.T.: 6.951 min  
Delta R.T.: 0.032 min  
Response: 574187568  
Conc: 172.54 ng/ml



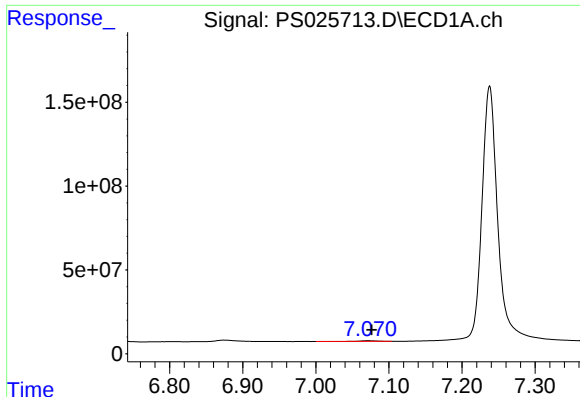
#6 MCP

R.T.: 6.677 min  
Delta R.T.: 0.037 min  
Response: 33139996  
Conc: 8.28 ug/ml



#6 MCP

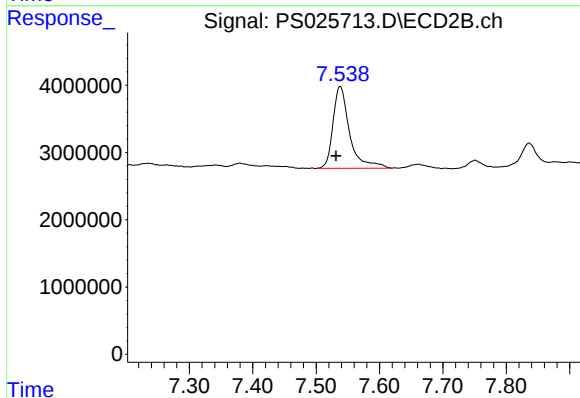
R.T.: 6.951 min  
Delta R.T.: -0.065 min  
Response: 574187568  
Conc: 247.51 ug/ml



#8 DICHLORPROP

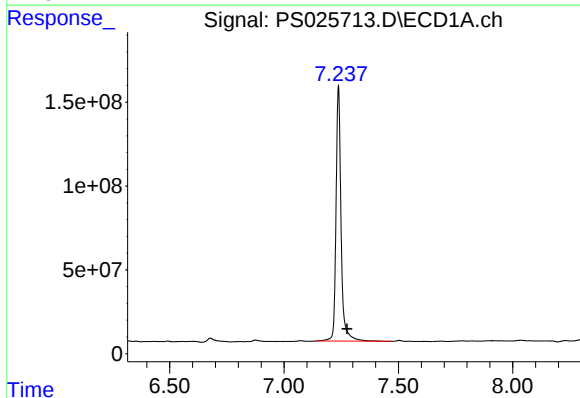
R.T.: 7.072 min  
Delta R.T.: -0.005 min  
Response: 5875347  
Conc: 3.57 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



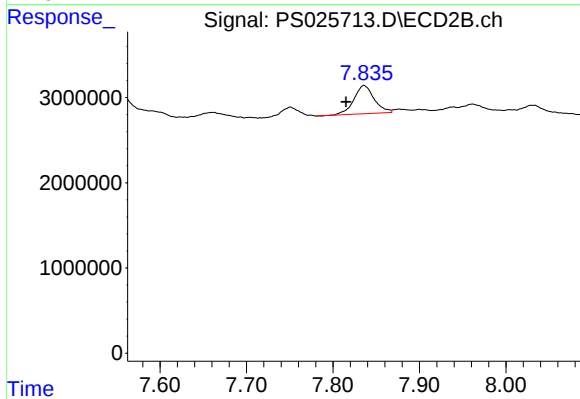
#8 DICHLORPROP

R.T.: 7.538 min  
Delta R.T.: 0.006 min  
Response: 22227282  
Conc: 25.71 ng/ml



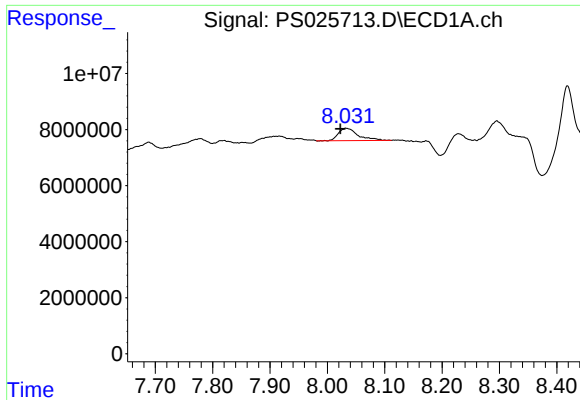
#9 2,4-D

R.T.: 7.238 min  
Delta R.T.: -0.038 min  
Response: 2345763461  
Conc: 1273.94 ng/ml



#9 2,4-D

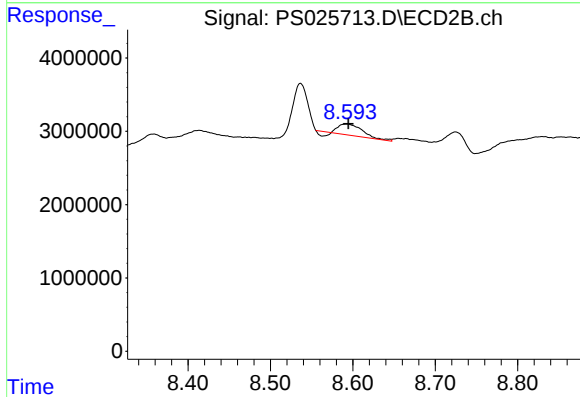
R.T.: 7.836 min  
Delta R.T.: 0.021 min  
Response: 5406135  
Conc: 5.95 ng/ml



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

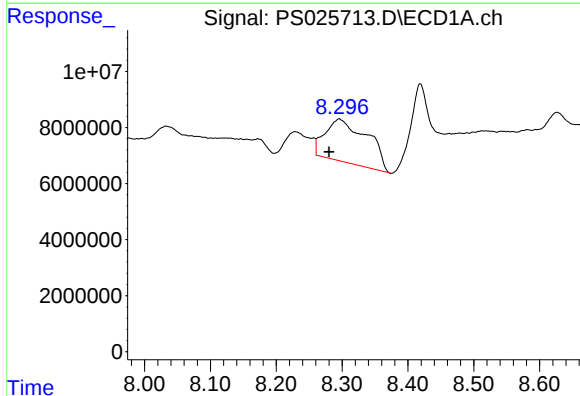
R.T.: 8.033 min  
Delta R.T.: 0.011 min  
Response: 10545590  
Conc: 1.13 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



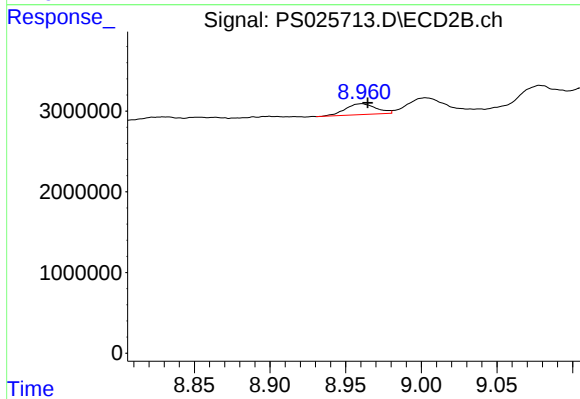
#11 2,4,5-TP (SILVEX)

R.T.: 8.593 min  
Delta R.T.: -0.002 min  
Response: 2720186  
Conc: N.D.



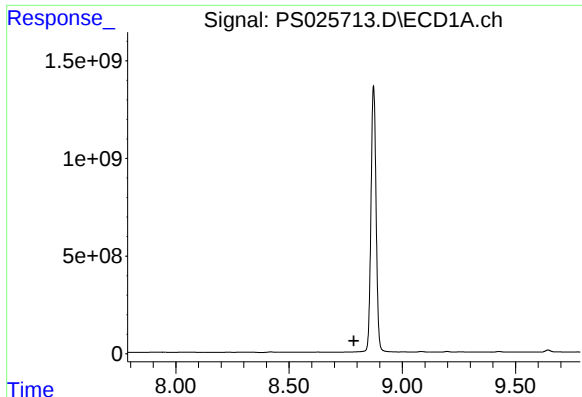
#12 2,4,5-T

R.T.: 8.296 min  
Delta R.T.: 0.015 min  
Response: 68123369  
Conc: 6.98 ng/ml



#12 2,4,5-T

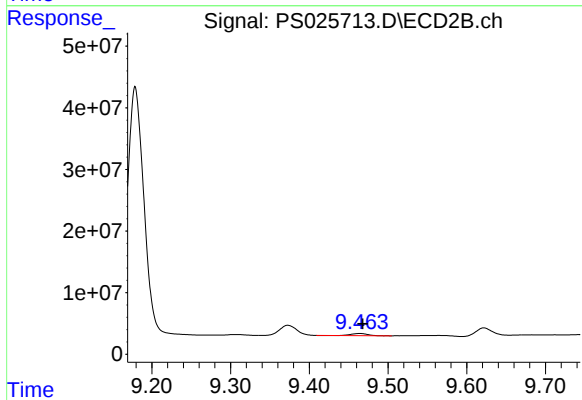
R.T.: 8.960 min  
Delta R.T.: -0.004 min  
Response: 1898603  
Conc: N.D.



#13 2,4-DB

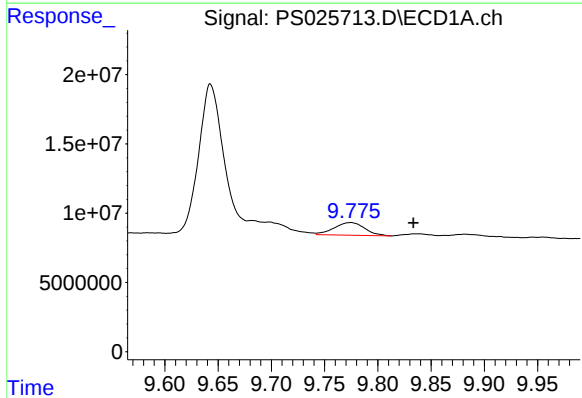
R.T.: 0.000 min  
Exp R.T.: 8.786 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



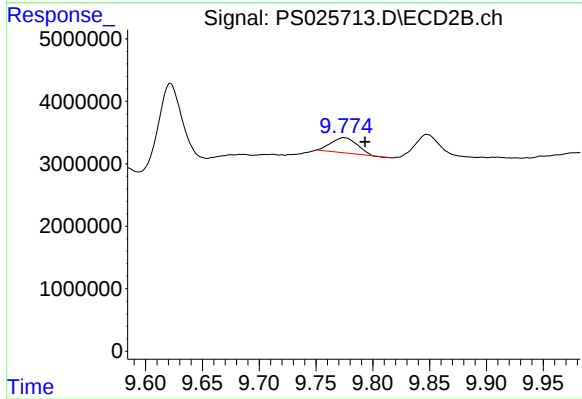
#13 2,4-DB

R.T.: 9.464 min  
Delta R.T.: -0.004 min  
Response: 4954327  
Conc: 9.49 ng/ml



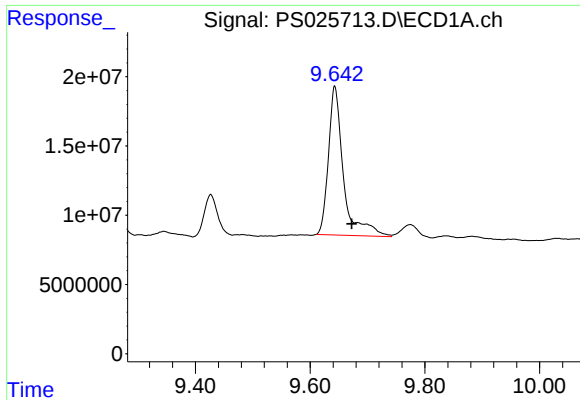
#14 DINOSEB

R.T.: 9.774 min  
Delta R.T.: -0.059 min  
Response: 18170358  
Conc: 2.65 ng/ml



#14 DINOSEB

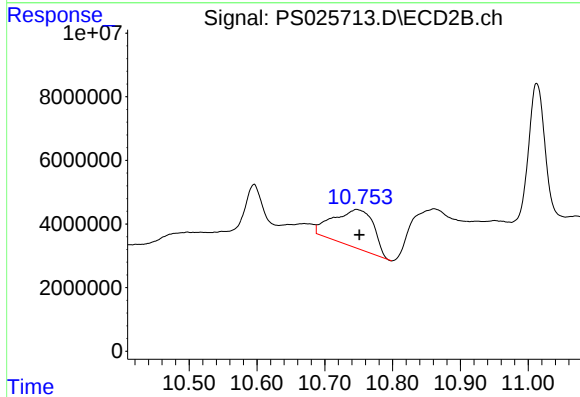
R.T.: 9.775 min  
Delta R.T.: -0.019 min  
Response: 3858895  
Conc: 1.23 ng/ml



#15 Picloram

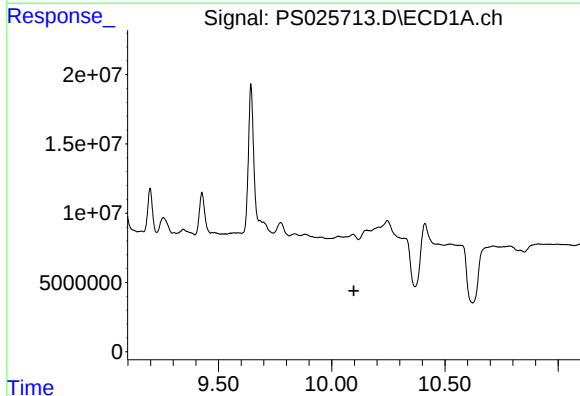
R.T.: 9.643 min  
Delta R.T.: -0.029 min  
Response: 196645521  
Conc: 19.01 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



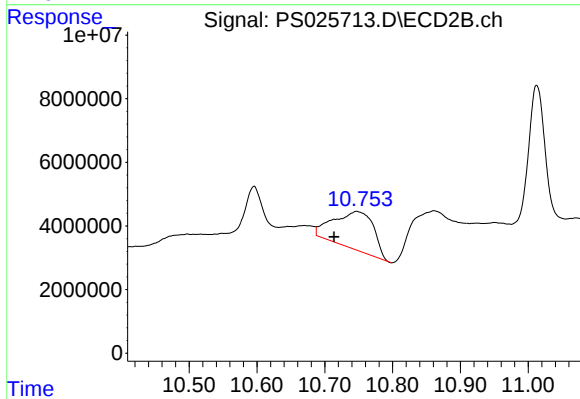
#15 Picloram

R.T.: 10.747 min  
Delta R.T.: -0.004 min  
Response: 48968904  
Conc: 9.21 ng/ml



#16 DCPA

R.T.: 0.000 min  
Exp R.T. : 10.098 min  
Response: 0  
Conc: N.D.



#16 DCPA

R.T.: 10.747 min  
Delta R.T.: 0.033 min  
Response: 48968904  
Conc: 8.42 ng/ml