

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS011822\  
 Data File : PS018058.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Jan 2022 12:02  
 Operator : AJ\MA  
 Sample : N1130-01  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 TP-5S

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 18 15:03:57 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS010522.M  
 Quant Title : 8080.M  
 QLast Update : Thu Jan 06 10:21:08 2022  
 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     | 7.046   | 6.643  | 335.4E6   | 157.6E6  | 232.065  | 271.539    |
| Target Compounds            |              |         |        |           |          |          |            |
| 2) T                        | 3,5-DICHL... | 6.322   | 5.883  | -973444   | 144.1E6  | N.D.     | 162.911    |
| 3) T                        | 4-Nitroph... | 6.878   | 6.323  | 185.7E6   | 16238763 | 229.896  | 52.977 #   |
| 5) T                        | DICAMBA      | 7.221   | 6.761f | 29318333  | 55888042 | 4.695    | 21.258 #   |
| 6) T                        | MCP          | 7.395   | 6.844f | 4471900   | 3581514  | <MDL     | 1.665 #    |
| 7) T                        | MCPA         | 7.596f  | 7.087  | 14366313  | 27356971 | 2.153    | 9.168 #    |
| 8) T                        | DICHLORPROP  | 7.937   | 7.425  | 34369555  | 23378310 | 21.849   | 35.028 #   |
| 9) T                        | 2,4-D        | 8.153   | 7.723  | 24352527  | -2305226 | 13.374   | N.D. #     |
| 10) T                       | Pentachlo... | 8.466   | 0.000  | 235.2E6   | 0        | 11.135   | N.D. #     |
| 11) T                       | 2,4,5-TP ... | 8.938f  | 8.504  | 38055181  | 93942001 | 4.497    | 26.353 #   |
| 12) T                       | 2,4,5-T      | 9.223f  | 8.868  | 216.5E6   | 333.0E6  | 24.421   | 101.814 #  |
| 13) T                       | 2,4-DB       | 9.801   | 9.366  | 374.9E6   | 723.0E6  | 226.799  | 1634.129 # |
| 14) T                       | DINOSEB      | 10.906f | 9.679  | 14977.0E6 | 1009.7E6 | 2280.672 | 404.687 #  |
| 15) T                       | Picloram     | 10.769  | 10.667 | 13100.9E6 | 3082.9E6 | 1097.602 | 659.288 #  |
| -----                       |              |         |        |           |          |          |            |

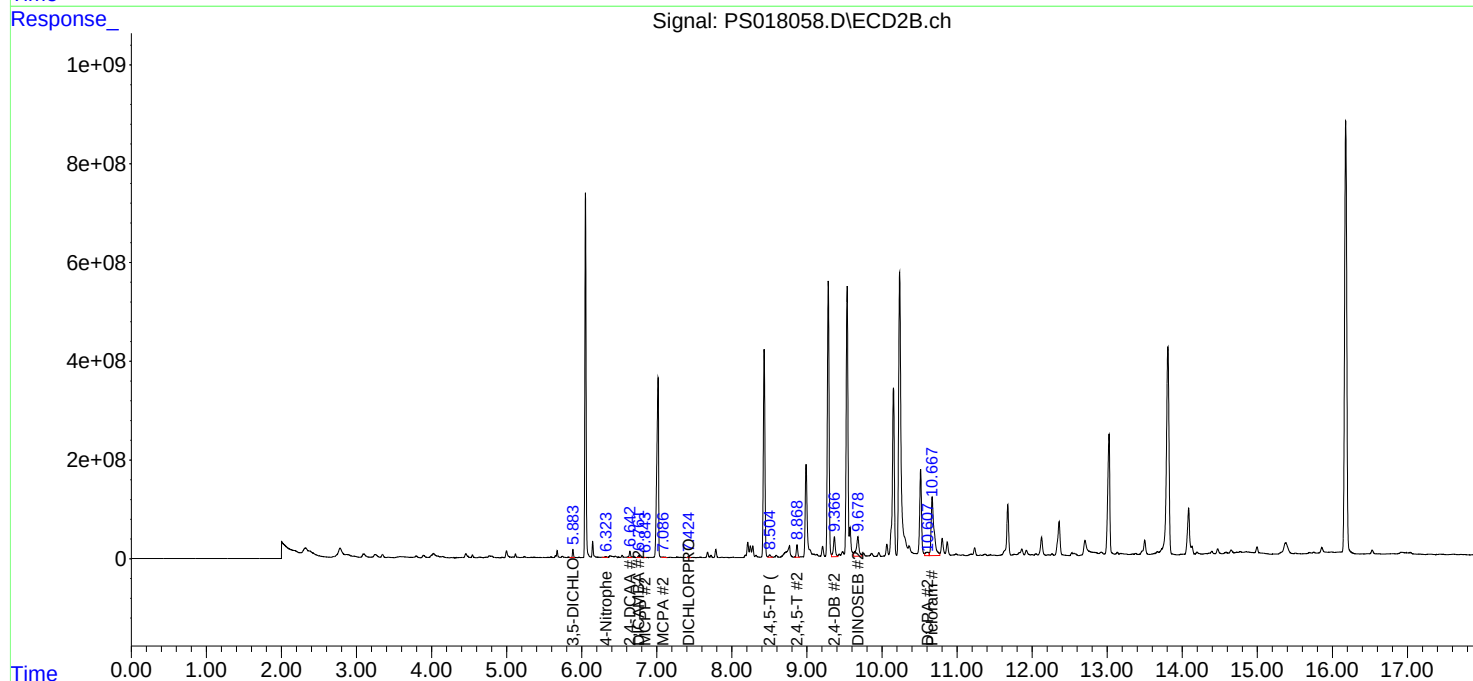
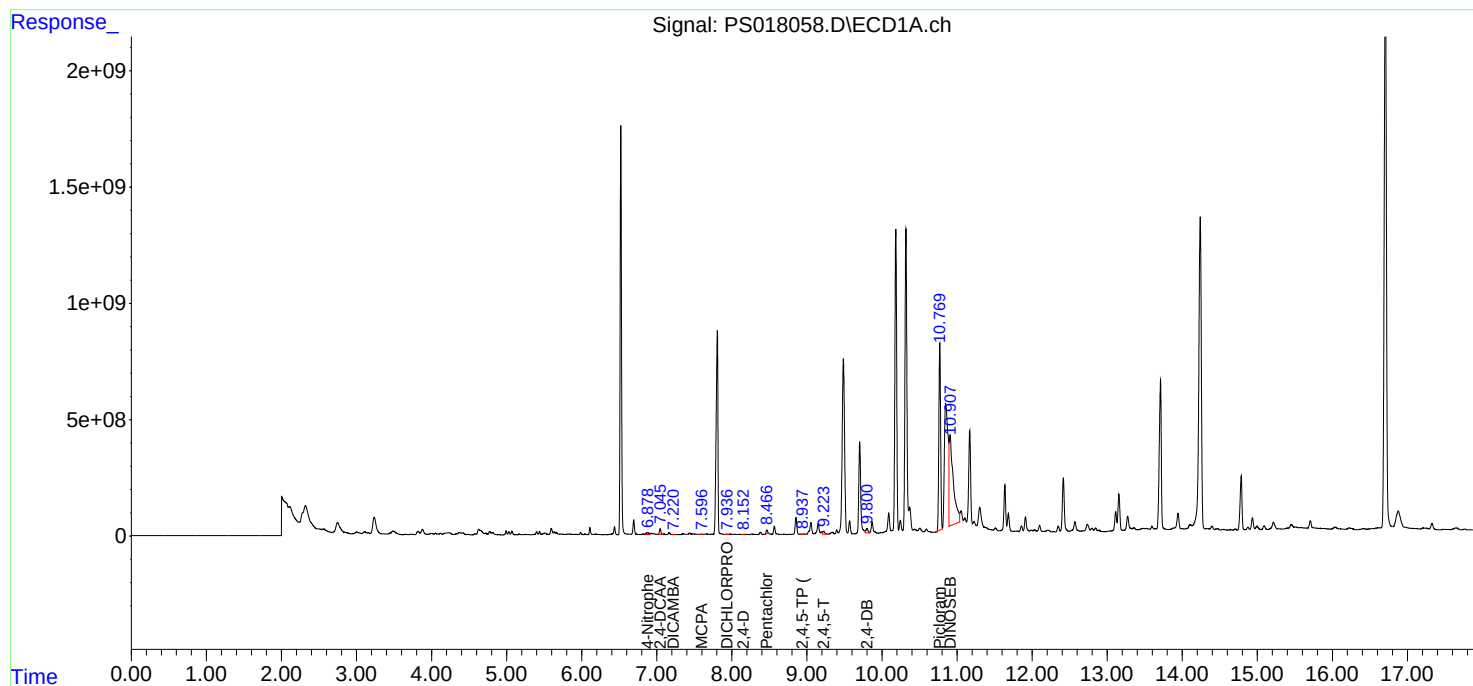
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

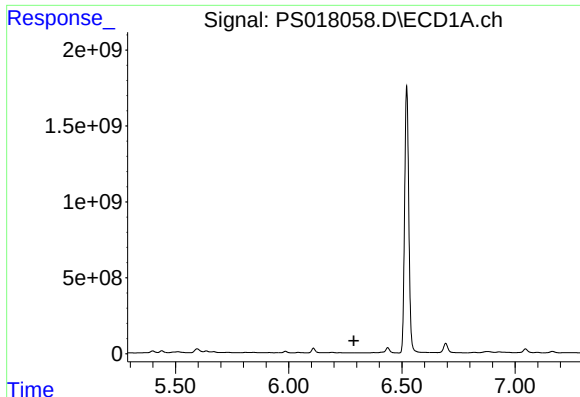
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS011822\  
Data File : PS018058.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Jan 2022 12:02  
Operator : AJ\MA  
Sample : N1130-01  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
TP-5S

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 18 15:03:57 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS010522.M  
Quant Title : 8080.M  
QLast Update : Thu Jan 06 10:21:08 2022  
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

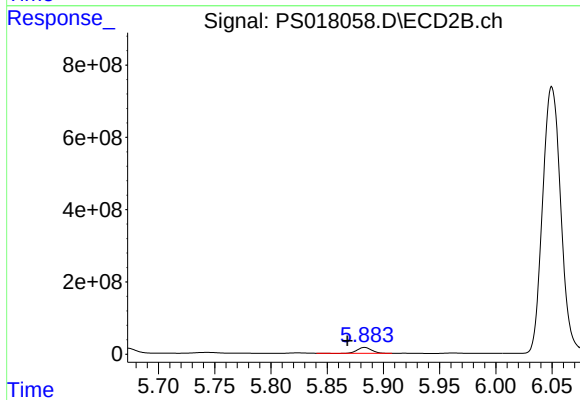




#2 3,5-DICHLOROBENZOIC ACID

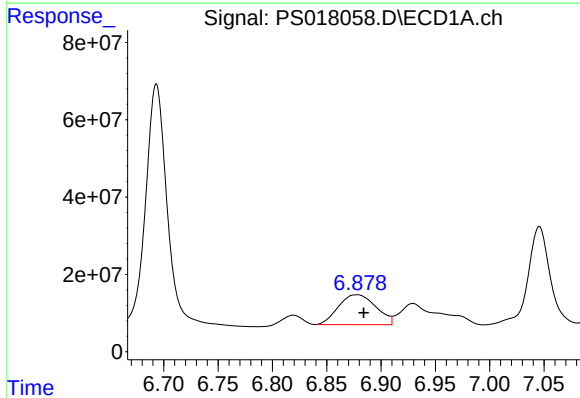
R.T.: 6.322 min  
Delta R.T.: 0.033 min  
Response: -973444  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
TP-5S



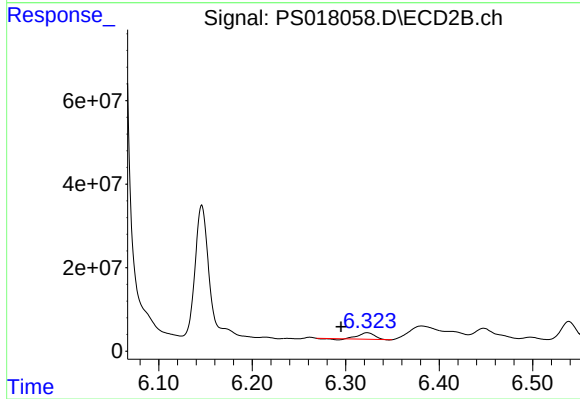
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.883 min  
Delta R.T.: 0.015 min  
Response: 144115814  
Conc: 162.91 ng/ml



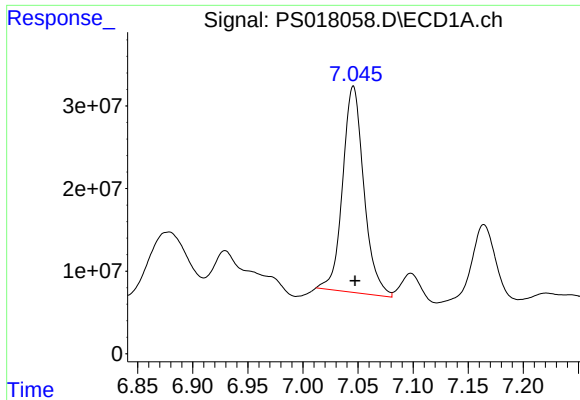
#3 4-Nitrophenol

R.T.: 6.878 min  
Delta R.T.: -0.006 min  
Response: 185683171  
Conc: 229.90 ng/ml



#3 4-Nitrophenol

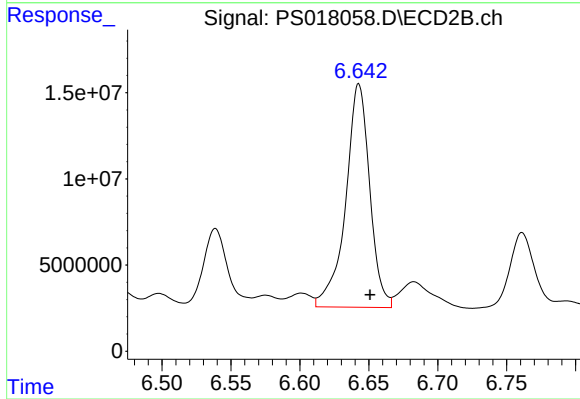
R.T.: 6.323 min  
Delta R.T.: 0.028 min  
Response: 16238763  
Conc: 52.98 ng/ml



#4 2,4-DCAA

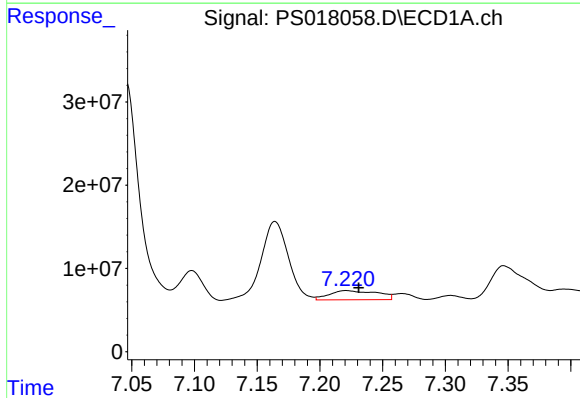
R.T.: 7.046 min  
Delta R.T.: -0.002 min  
Response: 335446417  
Conc: 232.06 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-5S



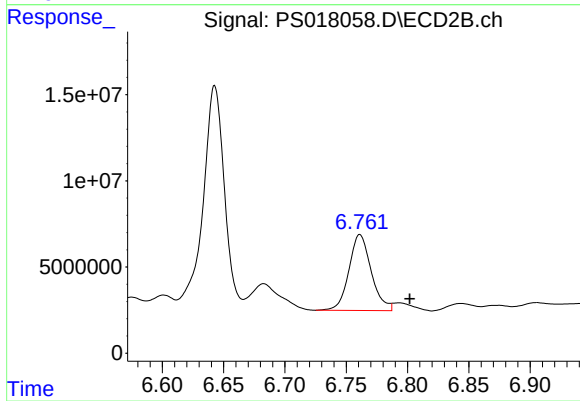
#4 2,4-DCAA

R.T.: 6.643 min  
Delta R.T.: -0.008 min  
Response: 157560467  
Conc: 271.54 ng/ml



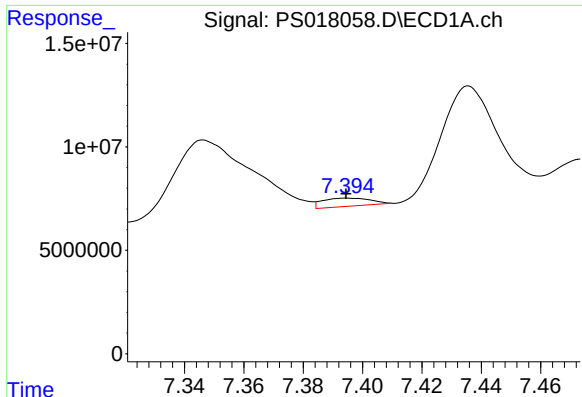
#5 DICAMBA

R.T.: 7.221 min  
Delta R.T.: -0.010 min  
Response: 29318333  
Conc: 4.70 ng/ml



#5 DICAMBA

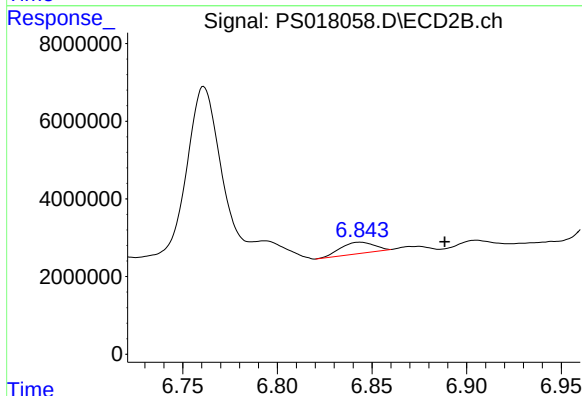
R.T.: 6.761 min  
Delta R.T.: -0.041 min  
Response: 55888042  
Conc: 21.26 ng/ml



#6 MCPP

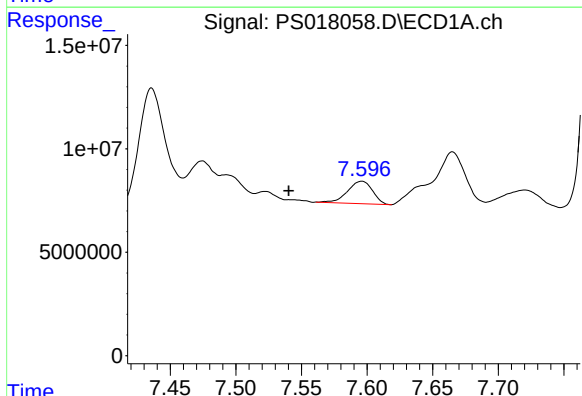
R.T.: 7.395 min  
Delta R.T.: 0.000 min  
Response: 4471900  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
TP-5S



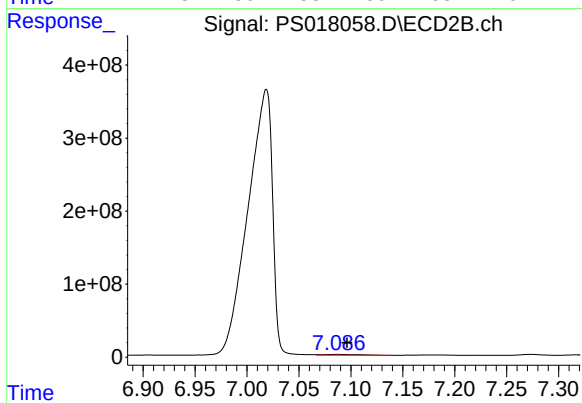
#6 MCPP

R.T.: 6.844 min  
Delta R.T.: -0.045 min  
Response: 3581514  
Conc: 1.67 ug/ml



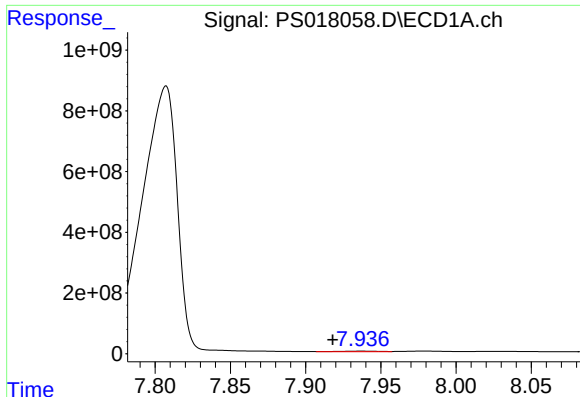
#7 MCPA

R.T.: 7.596 min  
Delta R.T.: 0.055 min  
Response: 14366313  
Conc: 2.15 ug/ml



#7 MCPA

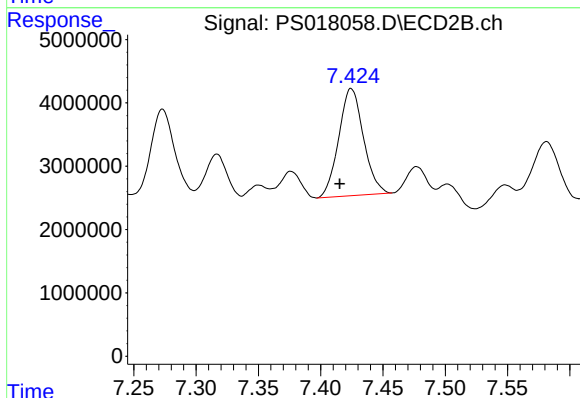
R.T.: 7.087 min  
Delta R.T.: -0.010 min  
Response: 27356971  
Conc: 9.17 ug/ml



#8 DICHLORPROP

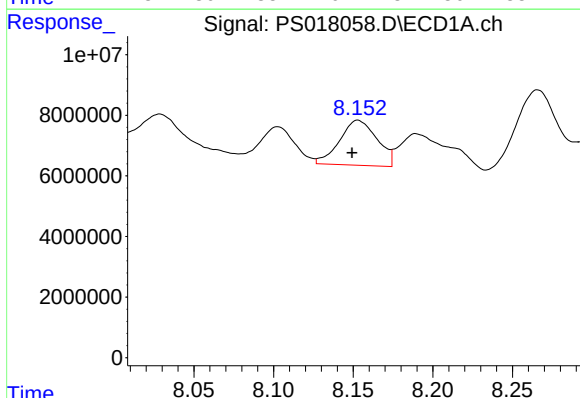
R.T.: 7.937 min  
Delta R.T.: 0.019 min  
Response: 34369555  
Conc: 21.85 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-5S



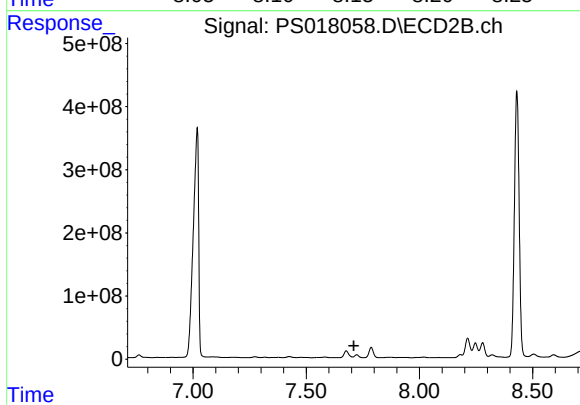
#8 DICHLORPROP

R.T.: 7.425 min  
Delta R.T.: 0.009 min  
Response: 23378310  
Conc: 35.03 ng/ml



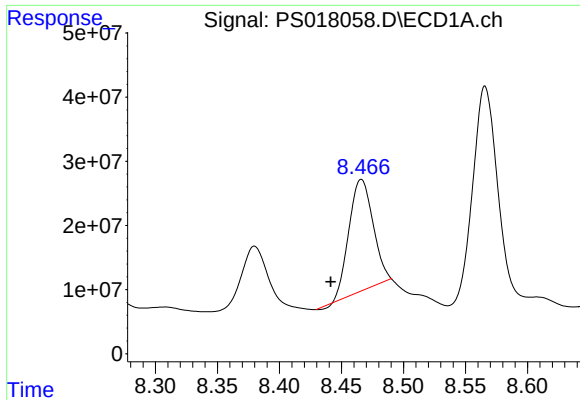
#9 2,4-D

R.T.: 8.153 min  
Delta R.T.: 0.004 min  
Response: 24352527  
Conc: 13.37 ng/ml



#9 2,4-D

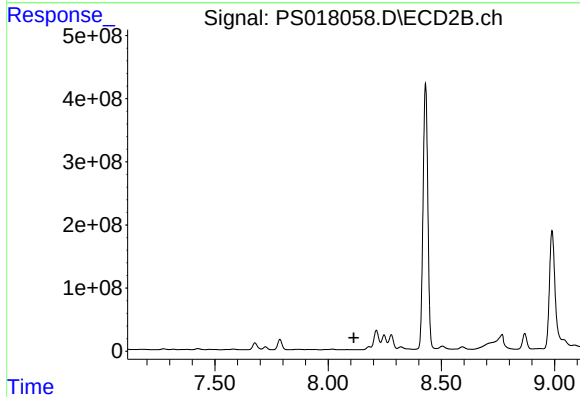
R.T.: 7.723 min  
Delta R.T.: 0.013 min  
Response: -2305226  
Conc: N.D.



#10 Pentachlorophenol

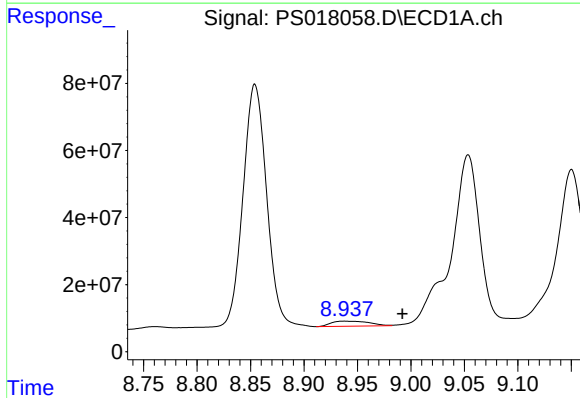
R.T.: 8.466 min  
Delta R.T.: 0.025 min  
Response: 235235781  
Conc: 11.13 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-5S



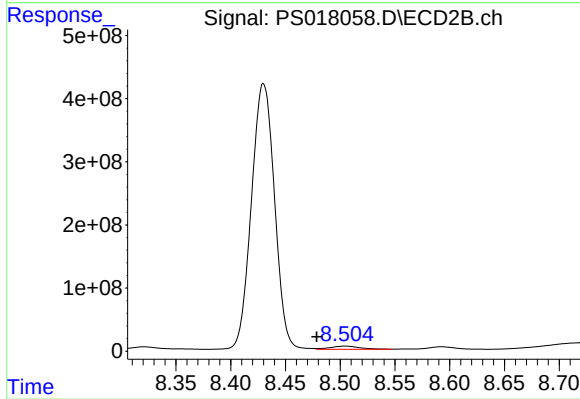
#10 Pentachlorophenol

R.T.: 0.000 min  
Exp R.T. : 8.114 min  
Response: 0  
Conc: N.D.



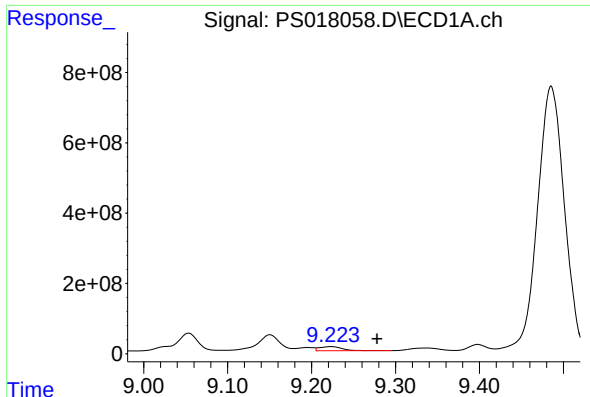
#11 2,4,5-TP (SILVEX)

R.T.: 8.938 min  
Delta R.T.: -0.054 min  
Response: 38055181  
Conc: 4.50 ng/ml



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

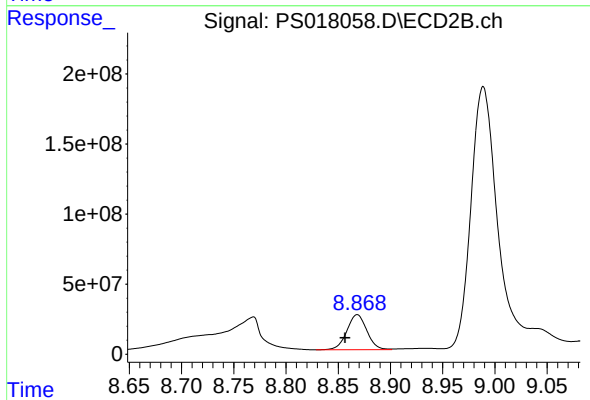
R.T.: 8.504 min  
Delta R.T.: 0.026 min  
Response: 93942001  
Conc: 26.35 ng/ml



#12 2,4,5-T

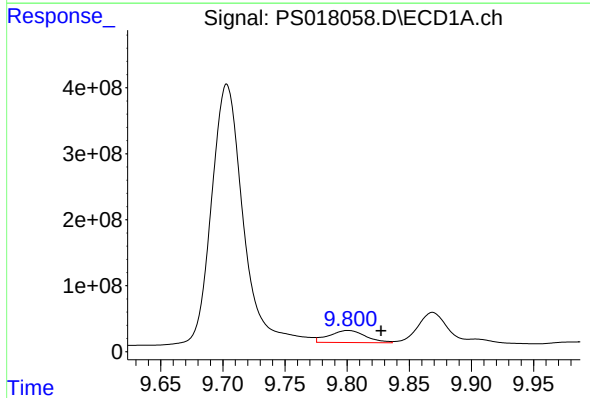
R.T.: 9.223 min  
Delta R.T.: -0.055 min  
Response: 216475158  
Conc: 24.42 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-5S



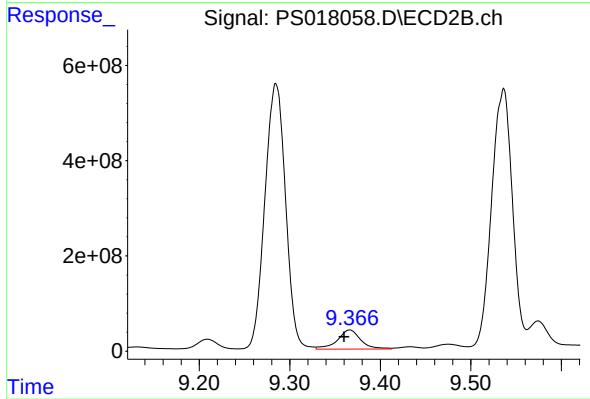
#12 2,4,5-T

R.T.: 8.868 min  
Delta R.T.: 0.012 min  
Response: 333036453  
Conc: 101.81 ng/ml



#13 2,4-DB

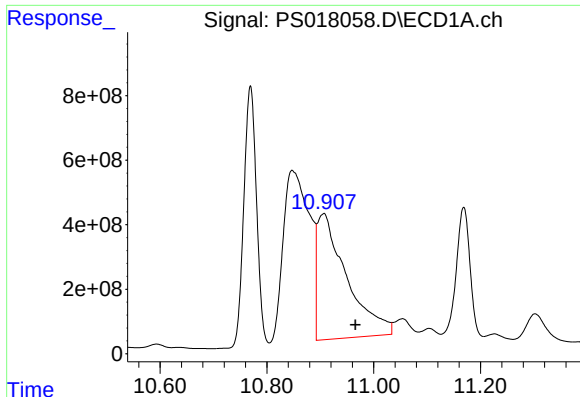
R.T.: 9.801 min  
Delta R.T.: -0.027 min  
Response: 374905918  
Conc: 226.80 ng/ml



#13 2,4-DB

R.T.: 9.366 min  
Delta R.T.: 0.006 min  
Response: 723032271  
Conc: 1634.13 ng/ml

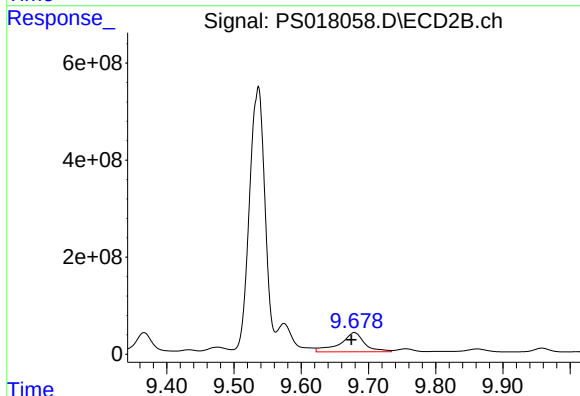




#14 DINOSEB

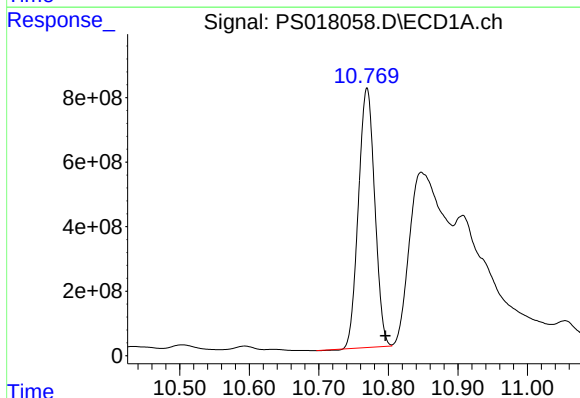
R.T.: 10.906 min  
Delta R.T.: -0.059 min  
Response: 14977048406  
Conc: 2280.67 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-5S



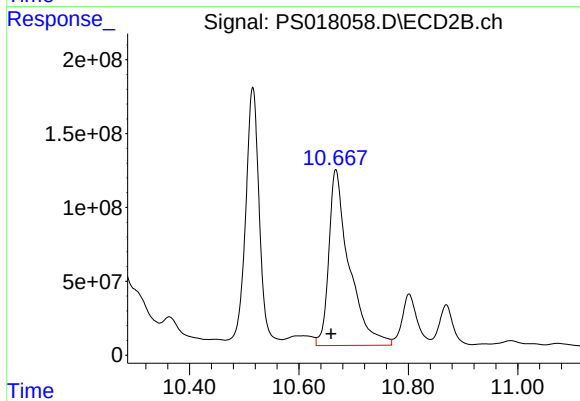
#14 DINOSEB

R.T.: 9.679 min  
Delta R.T.: 0.004 min  
Response: 1009699863  
Conc: 404.69 ng/ml



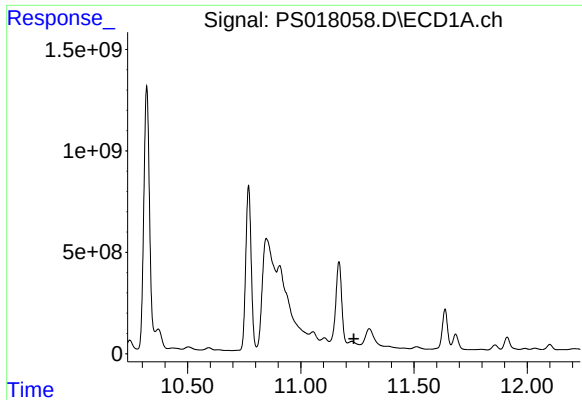
#15 Picloram

R.T.: 10.769 min  
Delta R.T.: -0.027 min  
Response: 13100880404  
Conc: 1097.60 ng/ml



#15 Picloram

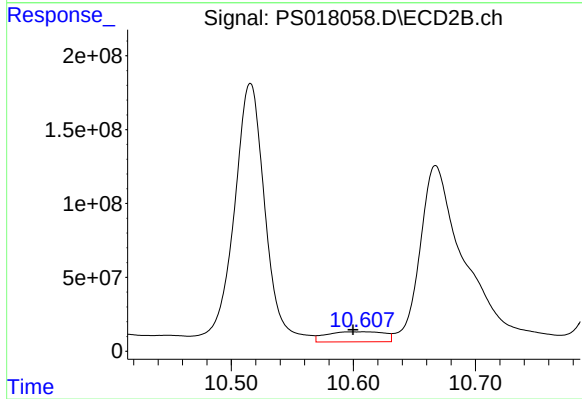
R.T.: 10.667 min  
Delta R.T.: 0.008 min  
Response: 3082927354  
Conc: 659.29 ng/ml



#16 DCPA

R.T.: 11.226 min  
Delta R.T.: -0.008 min  
Response: -779996416  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
TP-5S



#16 DCPA

R.T.: 10.608 min  
Delta R.T.: 0.009 min  
Response: 224525035  
Conc: 50.85 ng/ml