

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS111424\  
 Data File : PS028537.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Nov 2024 17:24  
 Operator : AR\AJ  
 Sample : P4821-01  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 BP-F-24

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 15 00:21:55 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS111324.M  
 Quant Title : 8080.M  
 QLast Update : Wed Nov 13 13:41:03 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 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     | 7.239  | 7.739   | 918.6E6  | 388.7E6  | 359.392 | 300.772  |
| Target Compounds            |              |        |         |          |          |         |          |
| 2) T                        | 3,5-DICHL... | 6.395  | 6.700   | 5450594  | 777338   | 1.461   | <MDL #   |
| 3) T                        | 4-Nitroph... | 7.006f | 7.298f  | 15209122 | 8427039  | 8.955   | 9.760    |
| 5) T                        | DICAMBA      | 7.447  | 7.931   | 16655360 | 8359801  | 1.522   | 1.466    |
| 6) T                        | MCP          | 7.662f | 8.033   | 262.2E6  | 11092826 | 37.277  | 2.579 #  |
| 7) T                        | MCPA         | 7.788  | 8.282   | 22168937 | 12753891 | 2.172   | 2.059    |
| 8) T                        | DICHLORPROP  | 8.141  | 8.704f  | 50531456 | 114.0E6  | 17.121  | 78.034 # |
| 9) T                        | 2,4-D        | 8.349  | 9.026f  | 181.0E6  | 4698492  | 56.629  | 3.001 #  |
| 10) T                       | Pentachlo... | 8.661  | 9.513   | 7208757  | 17180708 | <MDL    | <MDL #   |
| 11) T                       | 2,4,5-TP ... | 0.000  | 9.946f  | 0        | 32537414 | N.D.    | 3.856    |
| 12) T                       | 2,4,5-T      | 9.547  | 10.293  | 2618085  | 60991303 | <MDL    | 7.276 #  |
| 13) T                       | 2,4-DB       | 10.100 | 10.916f | 29168723 | 2127632  | 10.702  | 2.031 #  |
| 14) T                       | DINOSEB      | 11.316 | 11.264  | 38643260 | 4177775  | 2.710   | <MDL #   |
| 15) T                       | Picloram     | 11.138 | 12.356  | 339.7E6  | 97896077 | 12.063  | 8.649 #  |
| 16) T                       | DCPA         | 0.000  | 12.356f | 0        | 97896077 | N.D.    | 10.094   |
| -----                       |              |        |         |          |          |         |          |

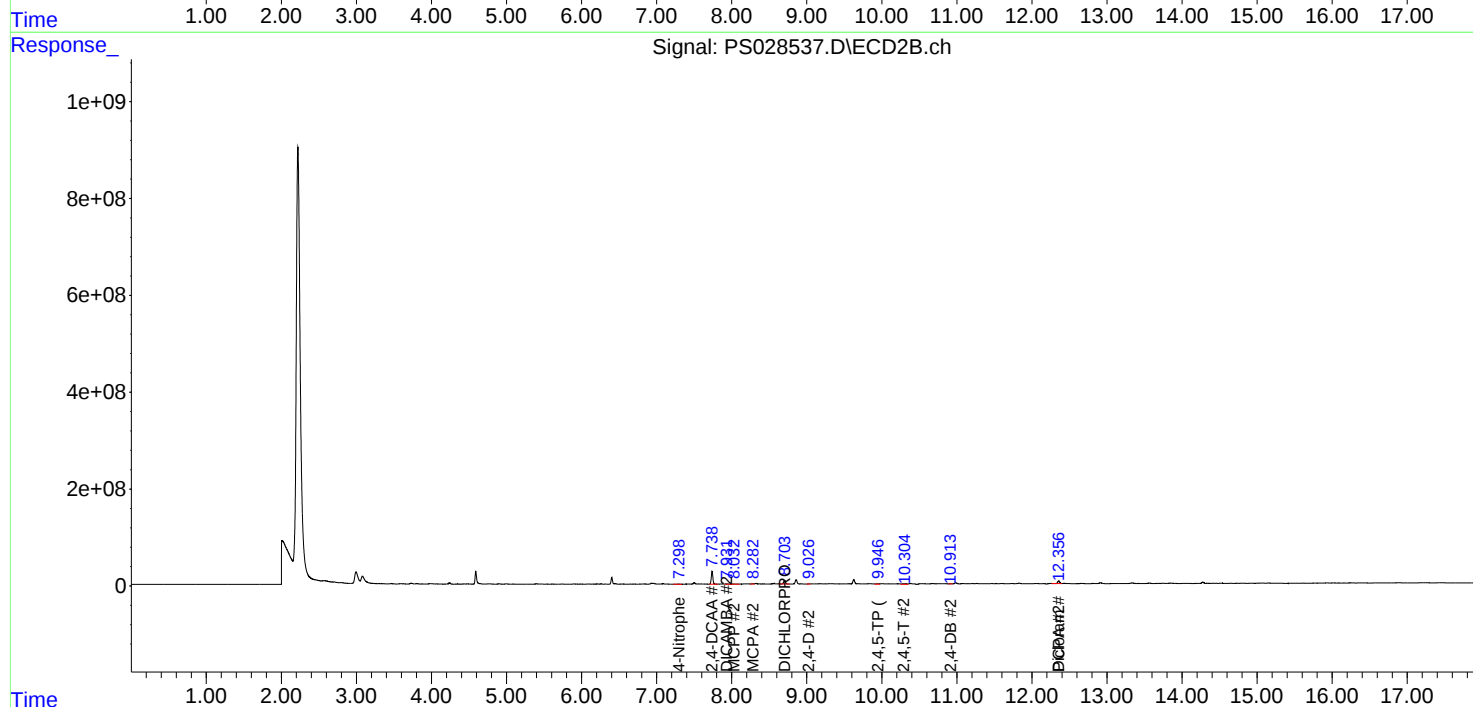
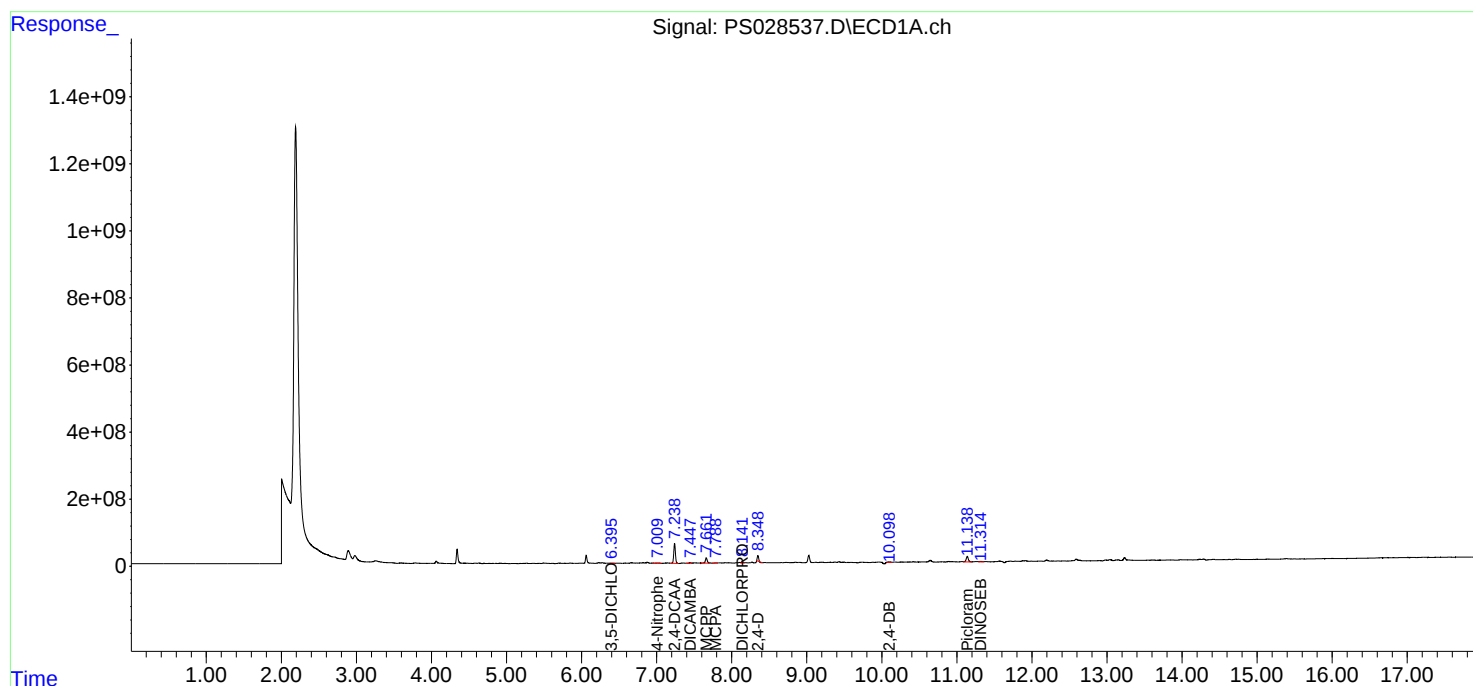
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

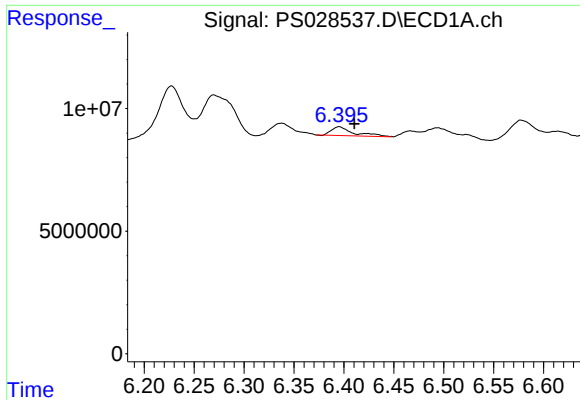
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS111424\  
Data File : PS028537.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Nov 2024 17:24  
Operator : AR\AJ  
Sample : P4821-01  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
BP-F-24

Integration File signal 1: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS111324.M  
Quant Title : 8080.M  
QLast Update : Wed Nov 13 13:41:03 2024  
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

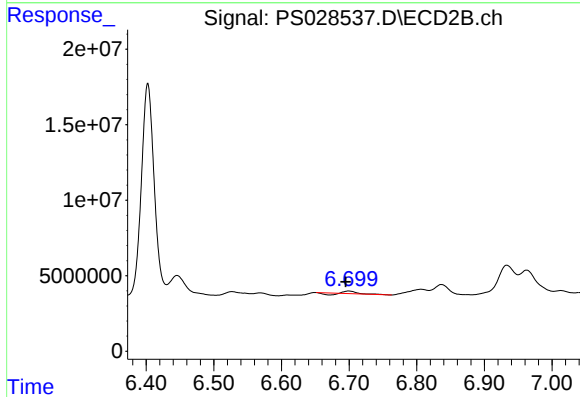




#2 3,5-DICHLOROBENZOIC ACID

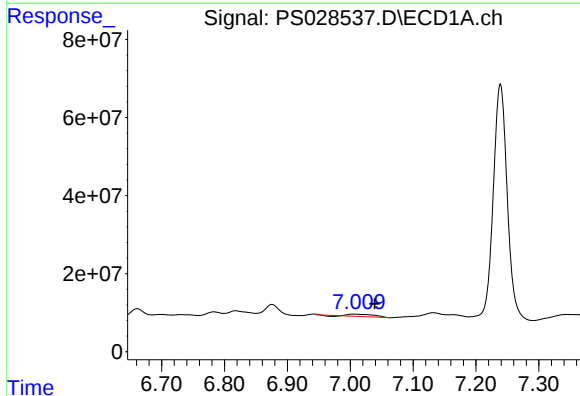
R.T.: 6.395 min  
Delta R.T.: -0.015 min  
Response: 5450594  
Conc: 1.46 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
BP-F-24



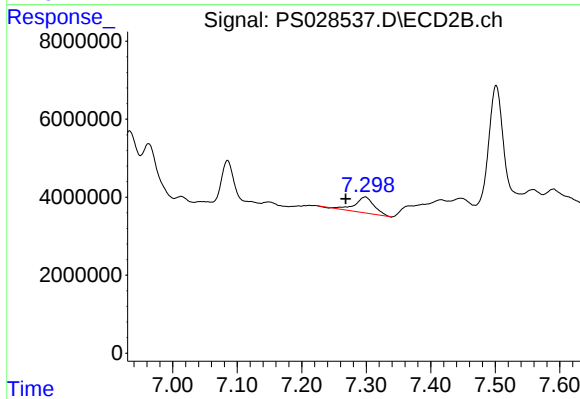
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.700 min  
Delta R.T.: 0.005 min  
Response: 777338  
Conc: N.D.



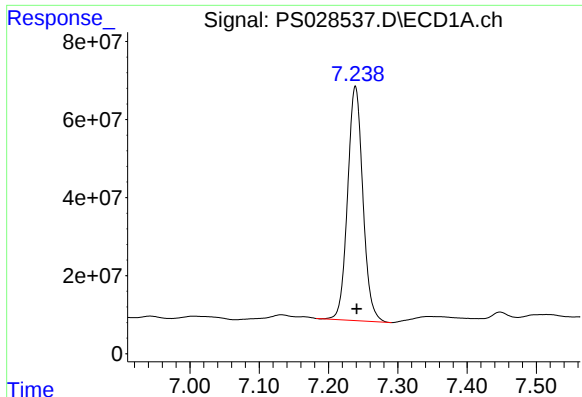
#3 4-Nitrophenol

R.T.: 7.006 min  
Delta R.T.: -0.033 min  
Response: 15209122  
Conc: 8.95 ng/ml



#3 4-Nitrophenol

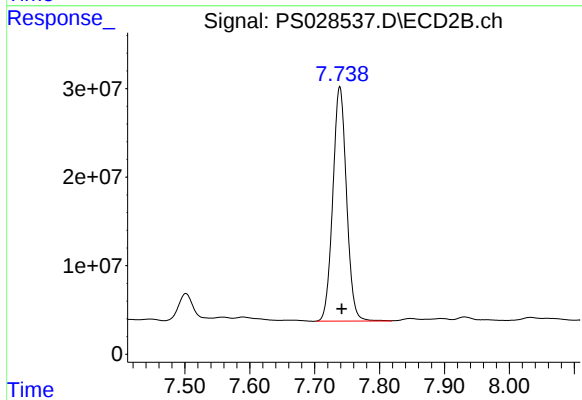
R.T.: 7.298 min  
Delta R.T.: 0.030 min  
Response: 8427039  
Conc: 9.76 ng/ml



#4 2,4-DCAA

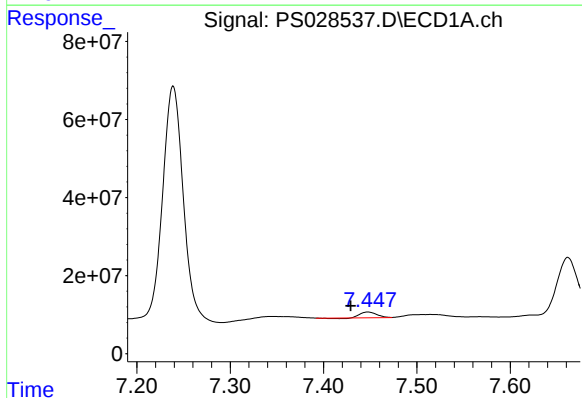
R.T.: 7.239 min  
Delta R.T.: -0.002 min  
Response: 918562602  
Conc: 359.39 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
BP-F-24



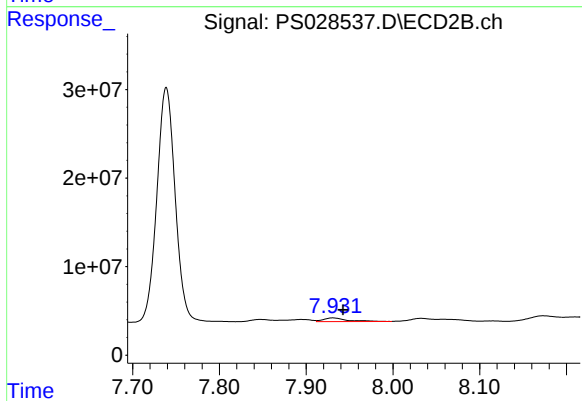
#4 2,4-DCAA

R.T.: 7.739 min  
Delta R.T.: -0.003 min  
Response: 388689038  
Conc: 300.77 ng/ml



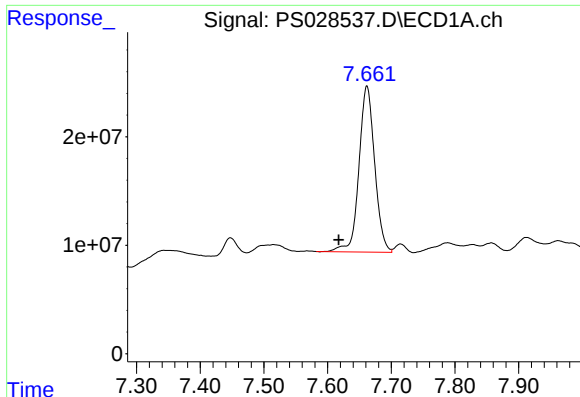
#5 DICAMBA

R.T.: 7.447 min  
Delta R.T.: 0.018 min  
Response: 16655360  
Conc: 1.52 ng/ml



#5 DICAMBA

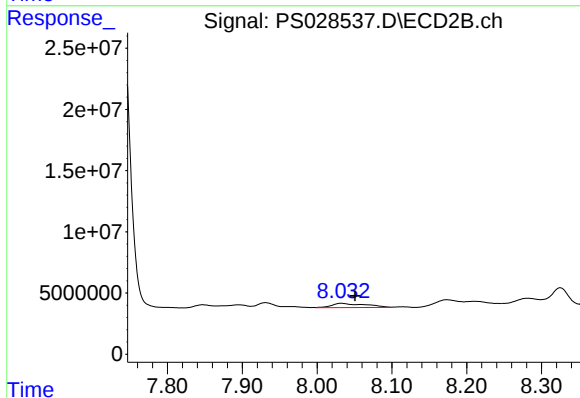
R.T.: 7.931 min  
Delta R.T.: -0.012 min  
Response: 8359801  
Conc: 1.47 ng/ml



#6 MCP

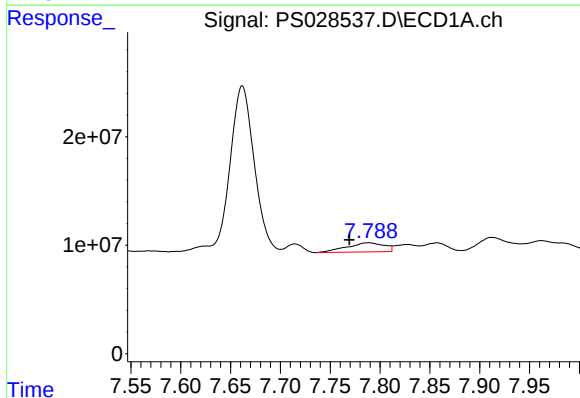
R.T.: 7.662 min  
Delta R.T.: 0.044 min  
Response: 26223317  
Conc: 37.28 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
BP-F-24



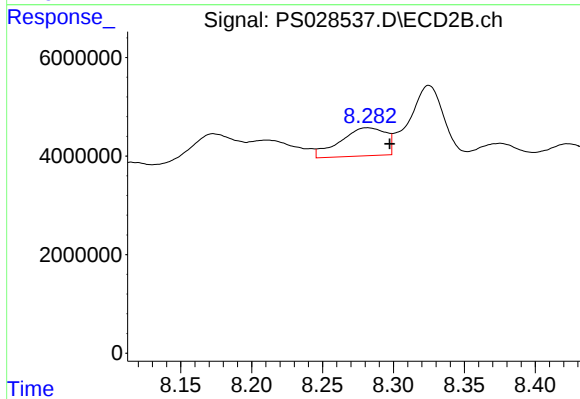
#6 MCP

R.T.: 8.033 min  
Delta R.T.: -0.018 min  
Response: 11092826  
Conc: 2.58 ug/ml



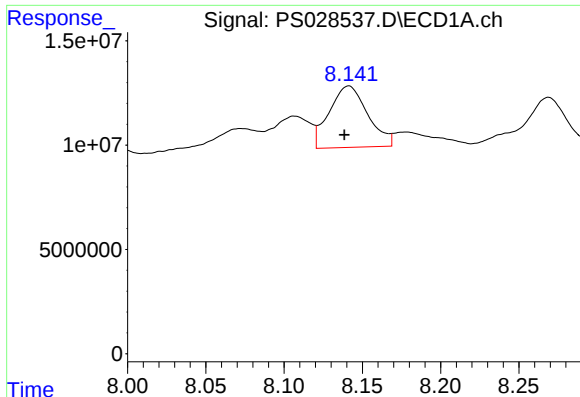
#7 MCP

R.T.: 7.788 min  
Delta R.T.: 0.019 min  
Response: 22168937  
Conc: 2.17 ug/ml



#7 MCP

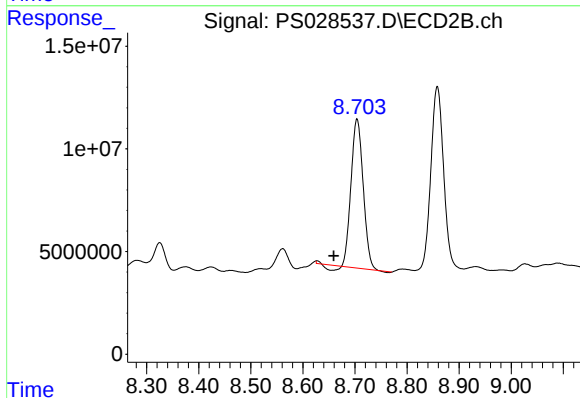
R.T.: 8.282 min  
Delta R.T.: -0.016 min  
Response: 12753891  
Conc: 2.06 ug/ml



#8 DICHLORPROP

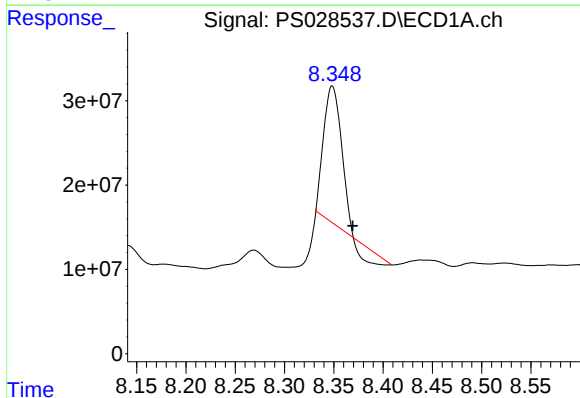
R.T.: 8.141 min  
Delta R.T.: 0.003 min  
Response: 50531456  
Conc: 17.12 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
BP-F-24



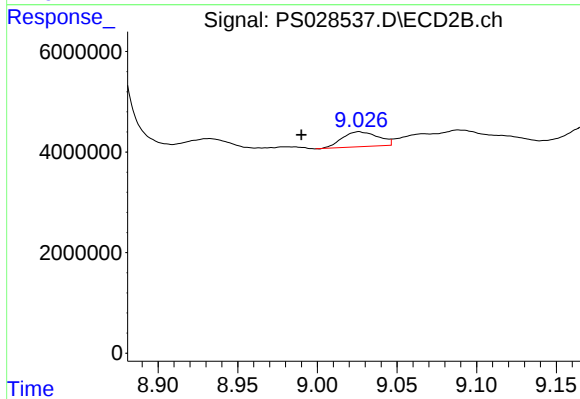
#8 DICHLORPROP

R.T.: 8.704 min  
Delta R.T.: 0.044 min  
Response: 113973597  
Conc: 78.03 ng/ml



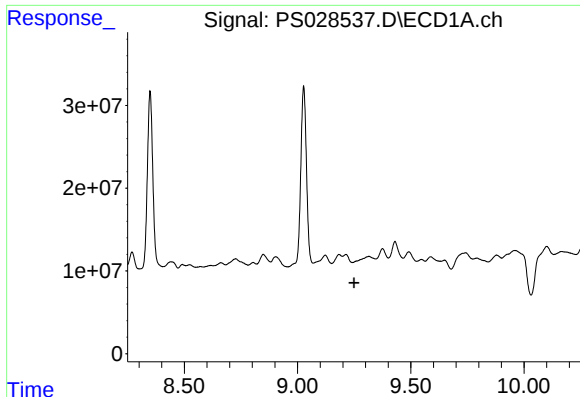
#9 2,4-D

R.T.: 8.349 min  
Delta R.T.: -0.021 min  
Response: 181038677  
Conc: 56.63 ng/ml



#9 2,4-D

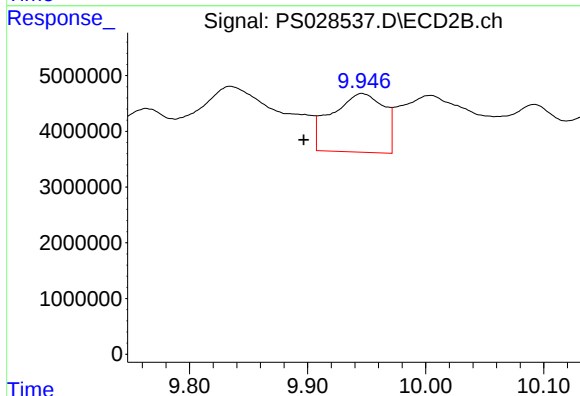
R.T.: 9.026 min  
Delta R.T.: 0.036 min  
Response: 4698492  
Conc: 3.00 ng/ml



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

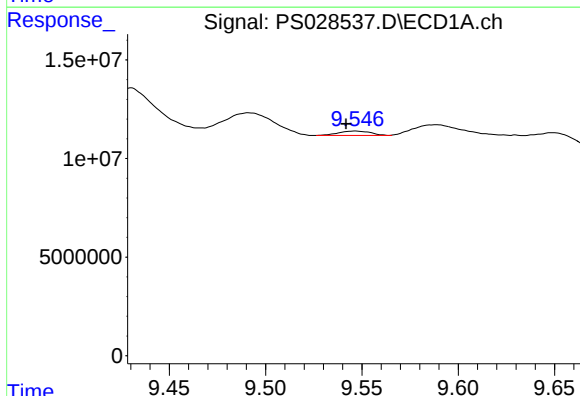
R.T.: 0.000 min  
Exp R.T.: 9.249 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
BP-F-24



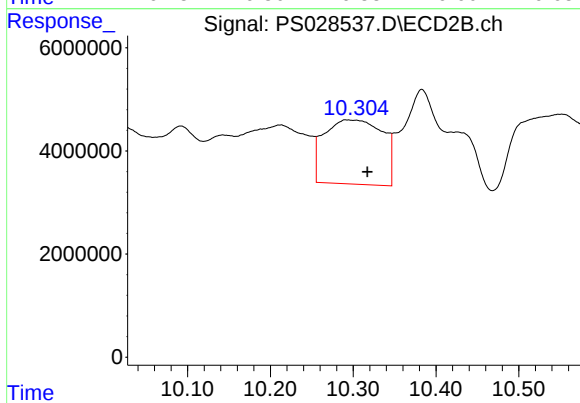
#11 2,4,5-TP (SILVEX)

R.T.: 9.946 min  
Delta R.T.: 0.050 min  
Response: 32537414  
Conc: 3.86 ng/ml



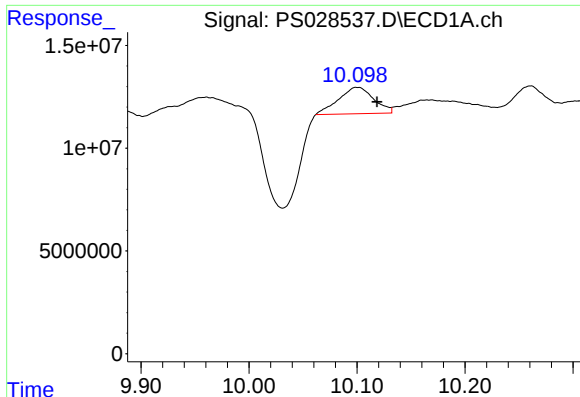
#12 2,4,5-T

R.T.: 9.547 min  
Delta R.T.: 0.005 min  
Response: 2618085  
Conc: N.D.



#12 2,4,5-T

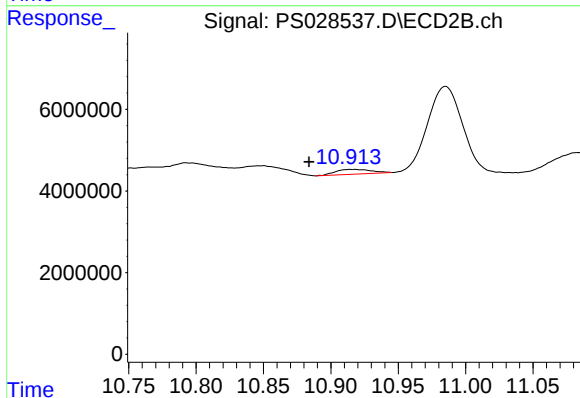
R.T.: 10.293 min  
Delta R.T.: -0.024 min  
Response: 60991303  
Conc: 7.28 ng/ml



#13 2,4-DB

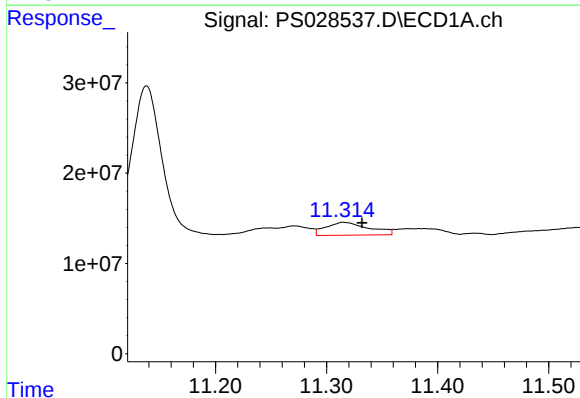
R.T.: 10.100 min  
Delta R.T.: -0.018 min  
Response: 29168723  
Conc: 10.70 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
BP-F-24



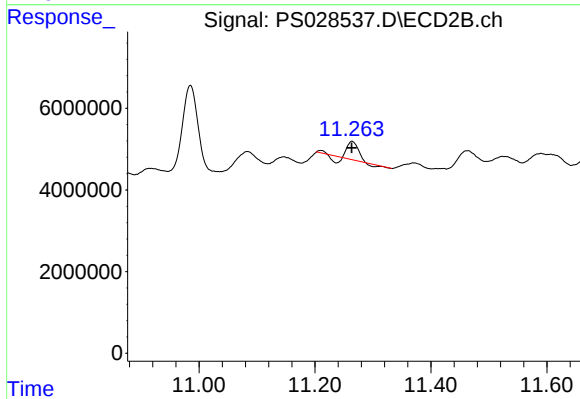
#13 2,4-DB

R.T.: 10.916 min  
Delta R.T.: 0.032 min  
Response: 2127632  
Conc: 2.03 ng/ml



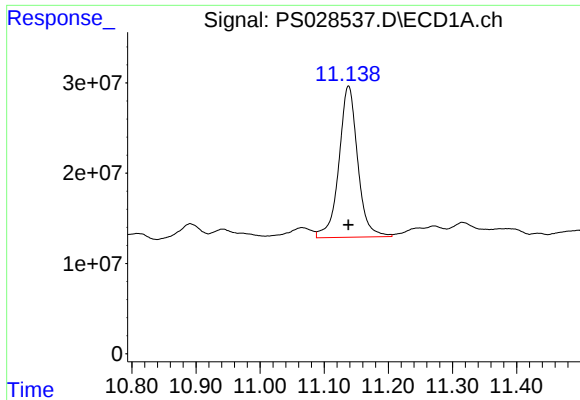
#14 DINOSEB

R.T.: 11.316 min  
Delta R.T.: -0.016 min  
Response: 38643260  
Conc: 2.71 ng/ml



#14 DINOSEB

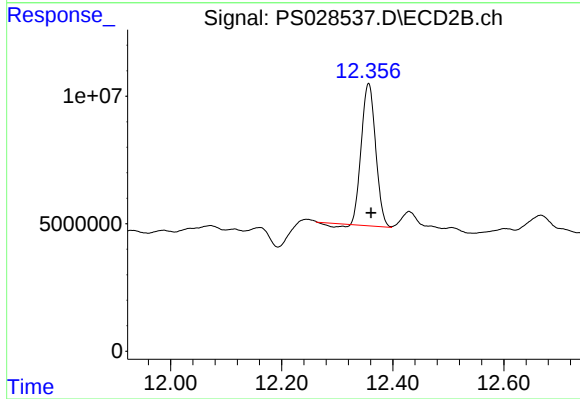
R.T.: 11.264 min  
Delta R.T.: 0.000 min  
Response: 4177775  
Conc: N.D.



#15 Picloram

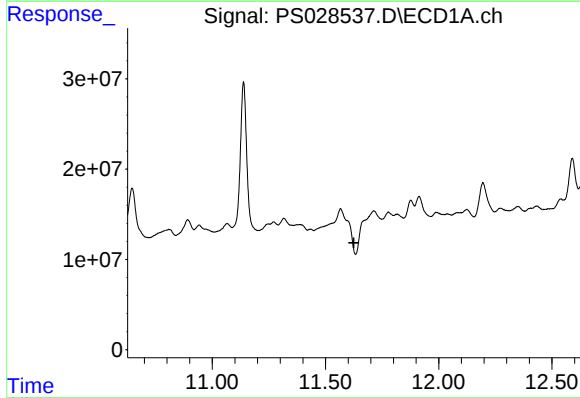
R.T.: 11.138 min  
Delta R.T.: 0.000 min  
Response: 339680343  
Conc: 12.06 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
BP-F-24



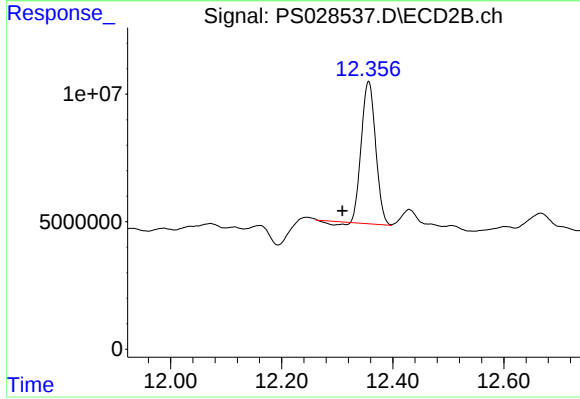
#15 Picloram

R.T.: 12.356 min  
Delta R.T.: -0.004 min  
Response: 97896077  
Conc: 8.65 ng/ml



#16 DCPA

R.T.: 0.000 min  
Exp R.T. : 11.625 min  
Response: 0  
Conc: N.D.



#16 DCPA

R.T.: 12.356 min  
Delta R.T.: 0.047 min  
Response: 97896077  
Conc: 10.09 ng/ml