

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS112624\  
 Data File : PS028643.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Nov 2024 18:49  
 Operator : AR\AJ  
 Sample : P4985-05RE  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 MH-740-WC

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 27 00:17:40 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS112624.M  
 Quant Title : 8080.M  
 QLast Update : Tue Nov 26 14:44:30 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     | 7.225  | 7.723  | 981.9E6  | 366.4E6   | 366.056 | 272.040 # |
| Target Compounds            |              |        |        |          |           |         |           |
| 1) T                        | Dalapon      | 0.000  | 2.696  | 0        | 288.8E6   | N.D.    | 132.242   |
| 2) T                        | 3,5-DICHL... | 6.391  | 0.000  | 10473664 | 0         | 2.735   | N.D. #    |
| 3) T                        | 4-Nitroph... | 7.037  | 7.283f | 15846717 | 10636267  | 9.219   | 11.661 #  |
| 5) T                        | DICAMBA      | 7.429  | 7.914  | -937527  | 11172011  | N.D.    | 1.815     |
| 6) T                        | MCPD         | 7.649f | 8.014  | 73983566 | 10891981  | 10.138  | 2.529 #   |
| 7) T                        | MCPA         | 7.757  | 8.266  | 62682252 | 44443142  | 6.063   | 7.161     |
| 8) T                        | DICHLORPROP  | 8.165f | 8.684f | 28409711 | 20982035  | 9.126   | 13.125 #  |
| 9) T                        | 2,4-D        | 0.000  | 8.931f | 0        | 15423151  | N.D.    | 9.121     |
| 10) T                       | Pentachlo... | 8.642  | 9.529f | -817528  | 26284473  | N.D.    | 1.148     |
| 11) T                       | 2,4,5-TP ... | 9.249  | 9.869  | 36860947 | 100.7E6   | 2.016   | 10.552 #  |
| 12) T                       | 2,4,5-T      | 9.558f | 10.274 | 43558176 | 101.2E6   | 2.322   | 10.868 #  |
| 13) T                       | 2,4-DB       | 10.090 | 10.860 | 15416226 | 549744    | 4.353   | <MDL #    |
| 14) T                       | DINOSEB      | 11.300 | 11.239 | 7227469  | 5900182   | <MDL    | <MDL #    |
| 15) T                       | Picloram     | 11.087 | 12.336 | 70639220 | -17681360 | 2.375   | N.D. #    |
| -----                       |              |        |        |          |           |         |           |

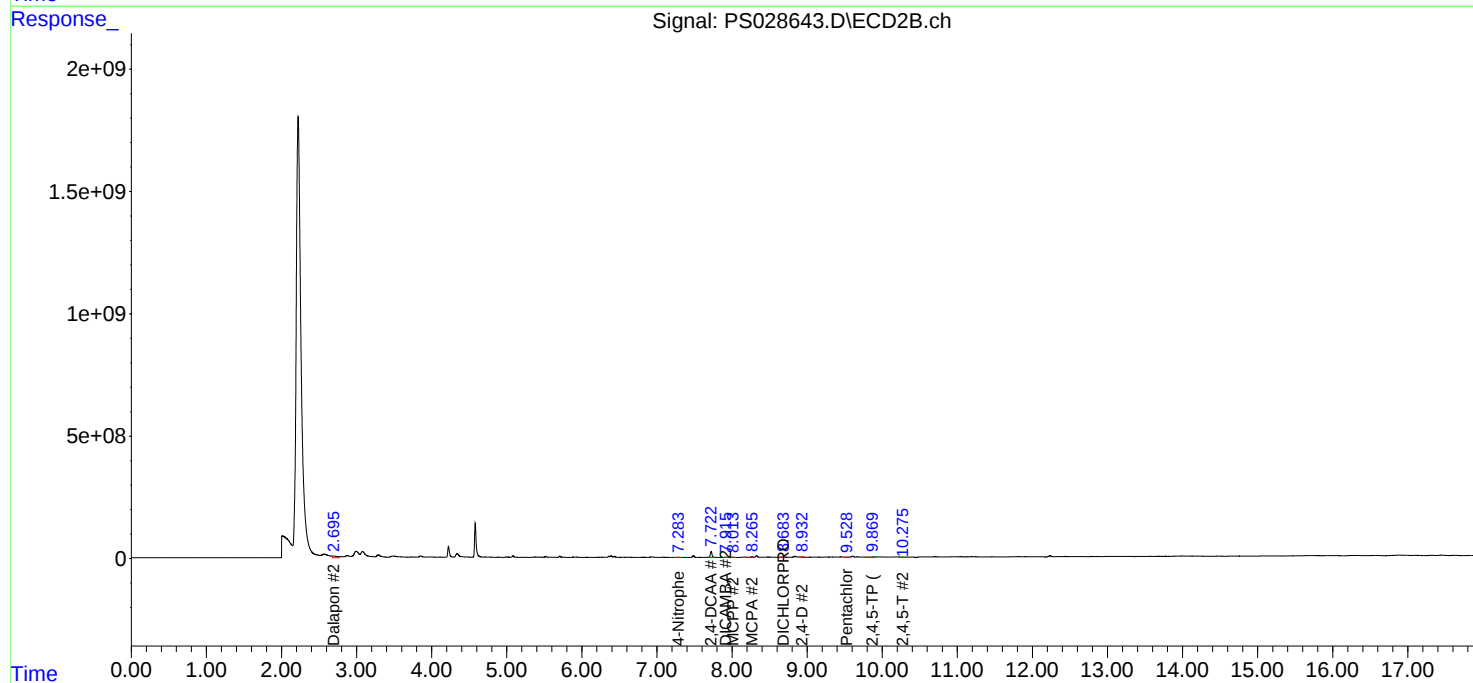
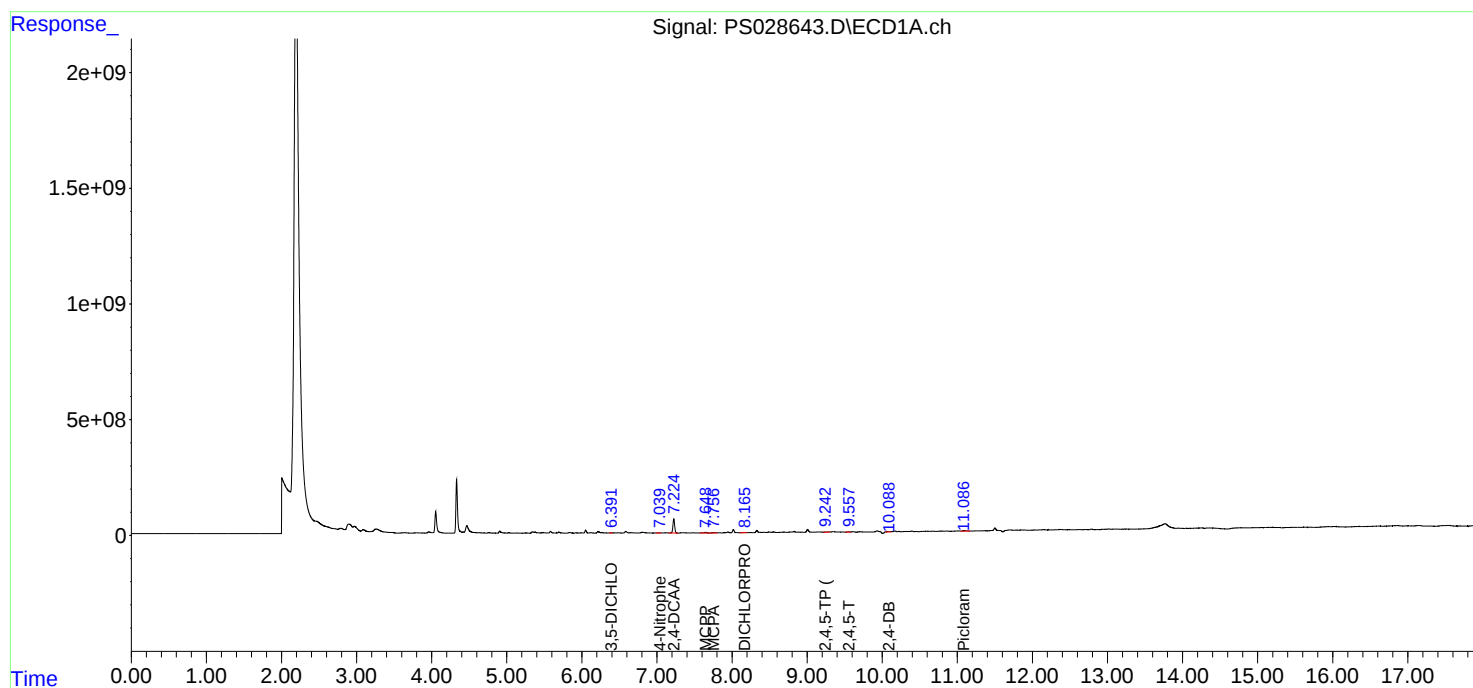
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

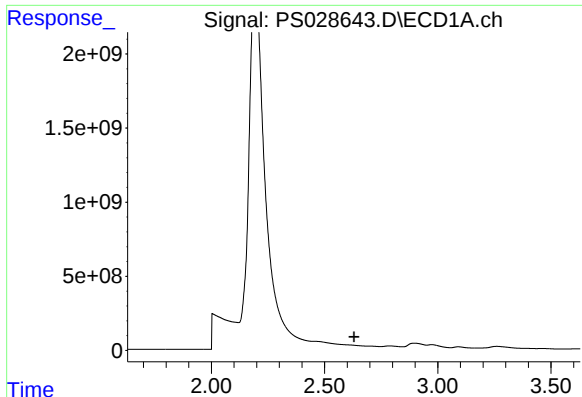
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS112624\  
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Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
MH-740-WC

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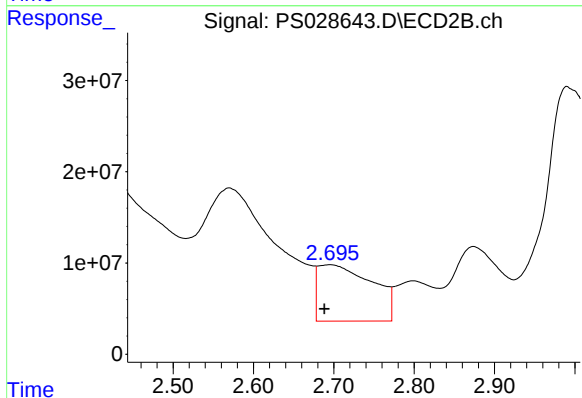




#1 Dalapon

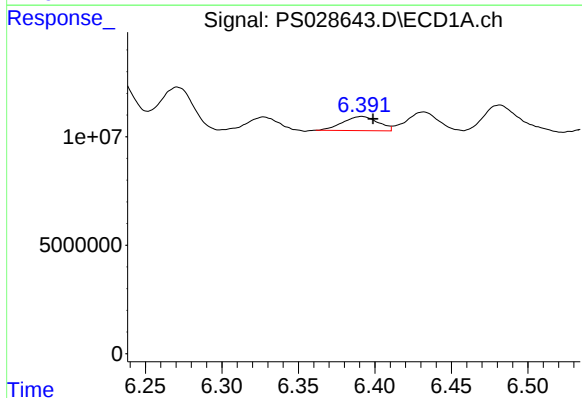
R.T.: 0.000 min  
Exp R.T.: 2.630 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
MH-740-WC



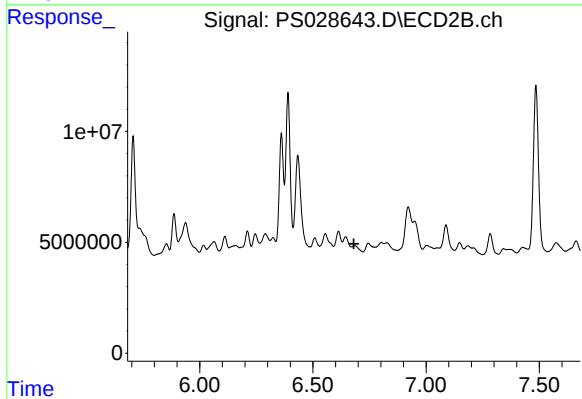
#1 Dalapon

R.T.: 2.696 min  
Delta R.T.: 0.007 min  
Response: 288791589  
Conc: 132.24 ng/ml



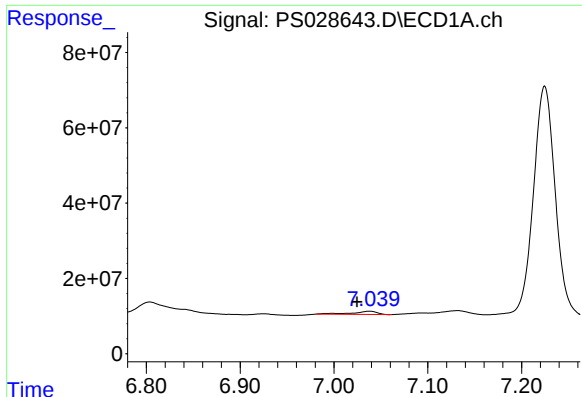
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.391 min  
Delta R.T.: -0.008 min  
Response: 10473664  
Conc: 2.73 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

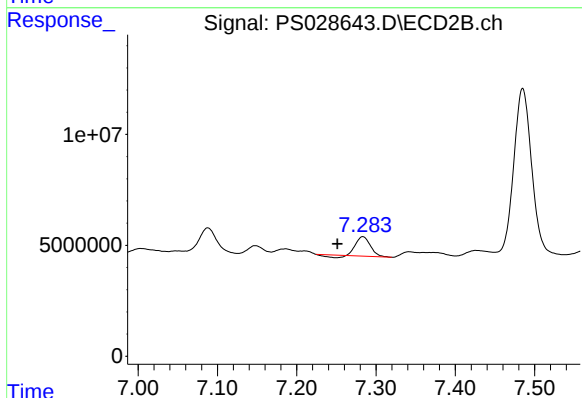
R.T.: 0.000 min  
Exp R.T.: 6.681 min  
Response: 0  
Conc: N.D.



#3 4-Nitrophenol

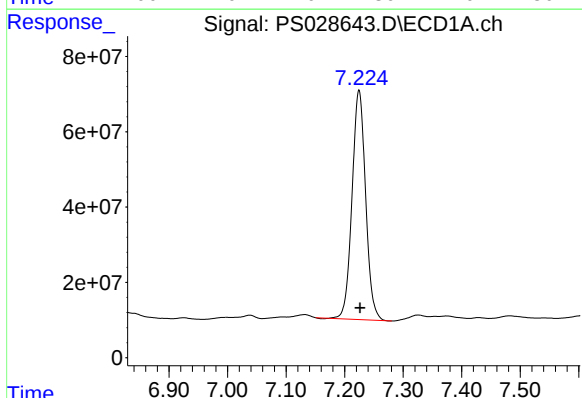
R.T.: 7.037 min  
Delta R.T.: 0.012 min  
Response: 15846717  
Conc: 9.22 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
MH-740-WC



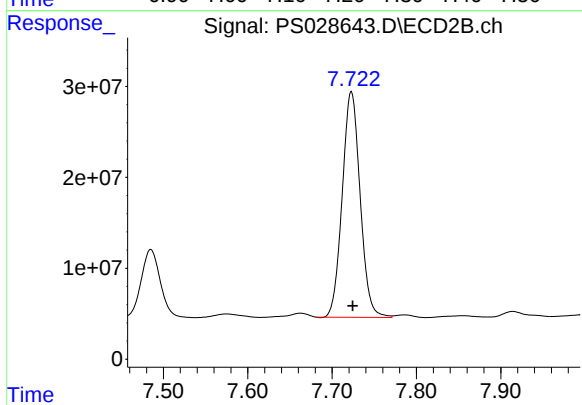
#3 4-Nitrophenol

R.T.: 7.283 min  
Delta R.T.: 0.032 min  
Response: 10636267  
Conc: 11.66 ng/ml



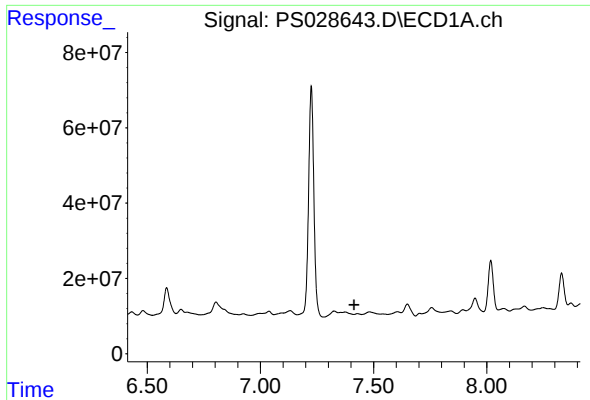
#4 2,4-DCAA

R.T.: 7.225 min  
Delta R.T.: -0.002 min  
Response: 981887374  
Conc: 366.06 ng/ml



#4 2,4-DCAA

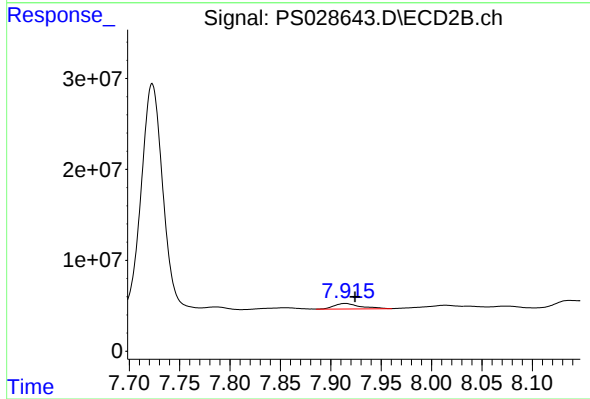
R.T.: 7.723 min  
Delta R.T.: -0.002 min  
Response: 366446092  
Conc: 272.04 ng/ml



#5 DICAMBA

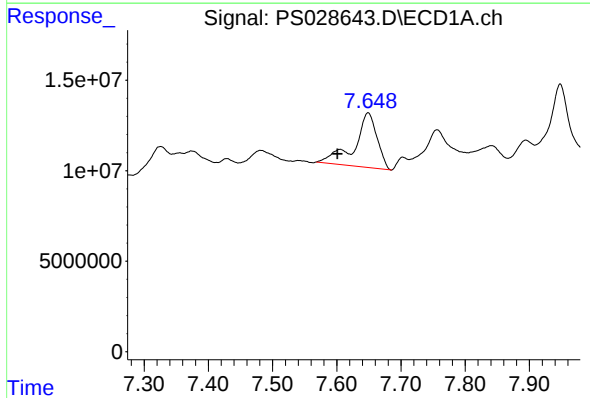
R.T.: 7.429 min  
Delta R.T.: 0.016 min  
Response: -937527  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
MH-740-WC



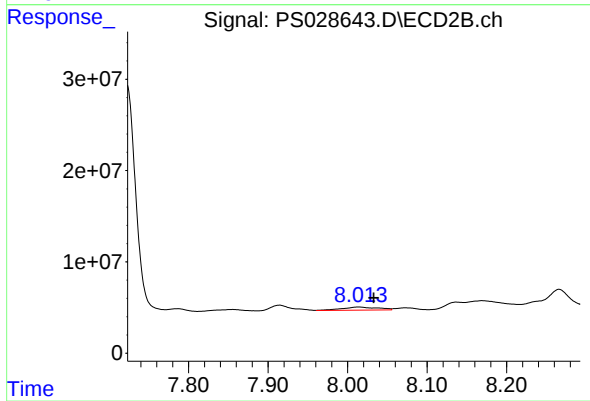
#5 DICAMBA

R.T.: 7.914 min  
Delta R.T.: -0.010 min  
Response: 11172011  
Conc: 1.81 ng/ml



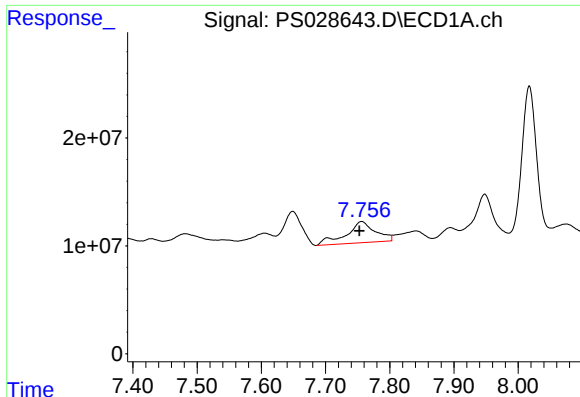
#6 MCP

R.T.: 7.649 min  
Delta R.T.: 0.048 min  
Response: 73983566  
Conc: 10.14 ug/ml



#6 MCP

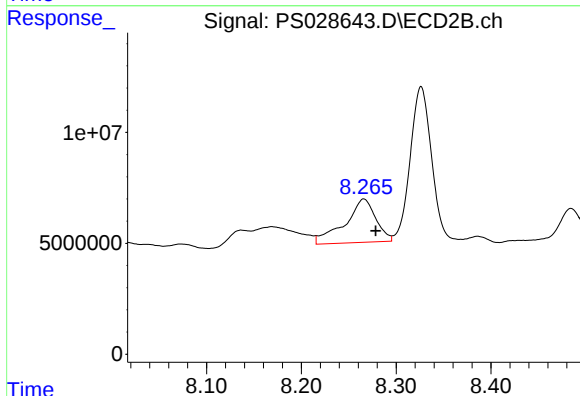
R.T.: 8.014 min  
Delta R.T.: -0.019 min  
Response: 10891981  
Conc: 2.53 ug/ml



#7 MCPA

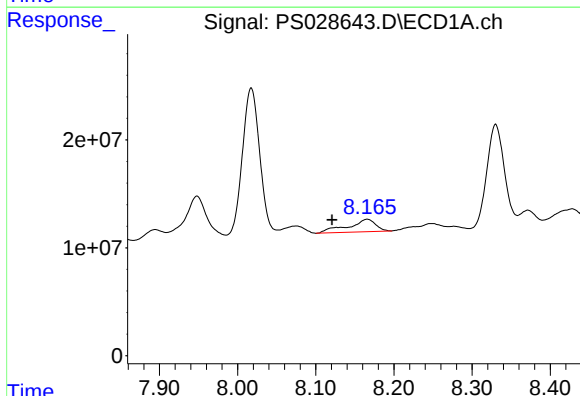
R.T.: 7.757 min  
Delta R.T.: 0.004 min  
Response: 62682252  
Conc: 6.06 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
MH-740-WC



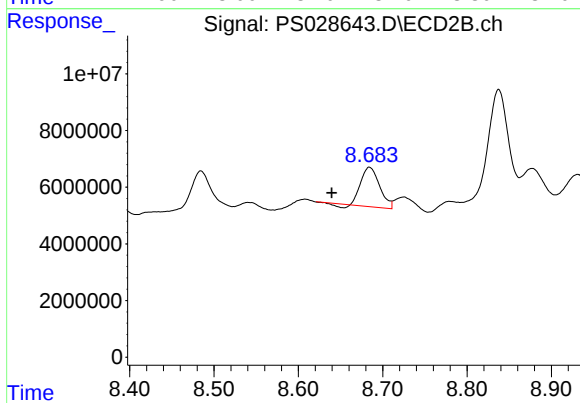
#7 MCPA

R.T.: 8.266 min  
Delta R.T.: -0.012 min  
Response: 44443142  
Conc: 7.16 ug/ml



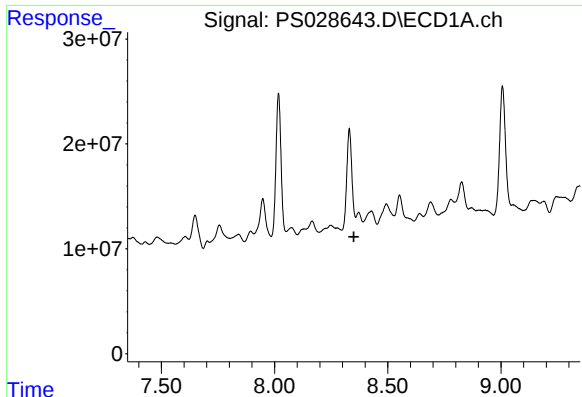
#8 DICHLORPROP

R.T.: 8.165 min  
Delta R.T.: 0.045 min  
Response: 28409711  
Conc: 9.13 ng/ml



#8 DICHLORPROP

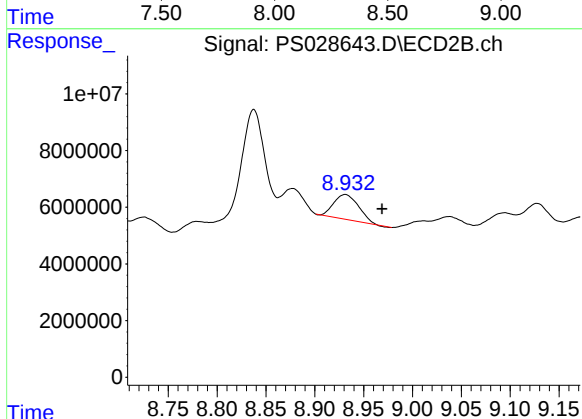
R.T.: 8.684 min  
Delta R.T.: 0.045 min  
Response: 20982035  
Conc: 13.13 ng/ml



#9 2,4-D

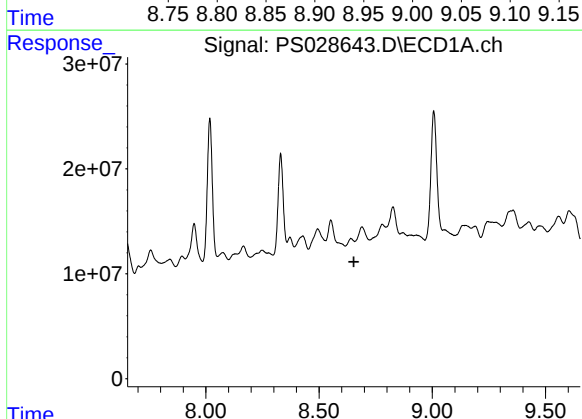
R.T.: 0.000 min  
Exp R.T.: 8.350 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
MH-740-WC



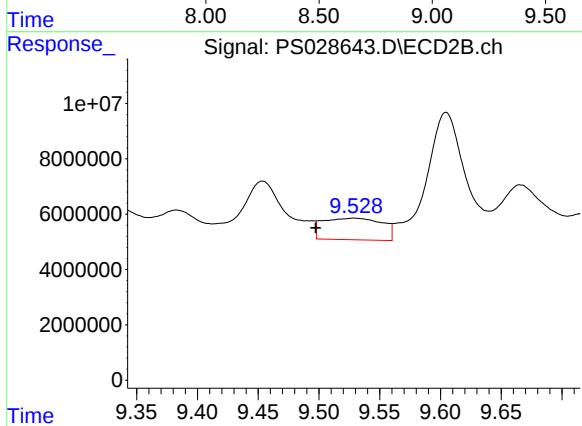
#9 2,4-D

R.T.: 8.931 min  
Delta R.T.: -0.038 min  
Response: 15423151  
Conc: 9.12 ng/ml



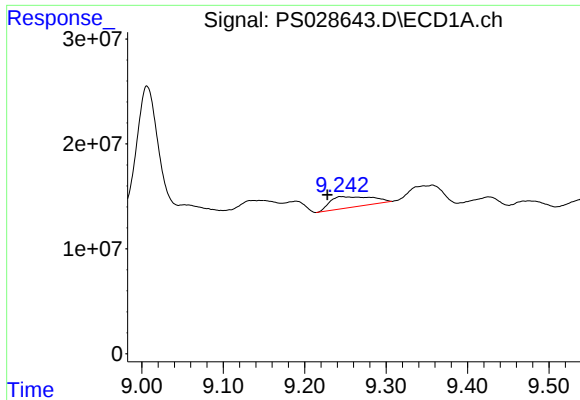
#10 Pentachlorophenol

R.T.: 8.642 min  
Delta R.T.: -0.012 min  
Response: -817528  
Conc: N.D.



#10 Pentachlorophenol

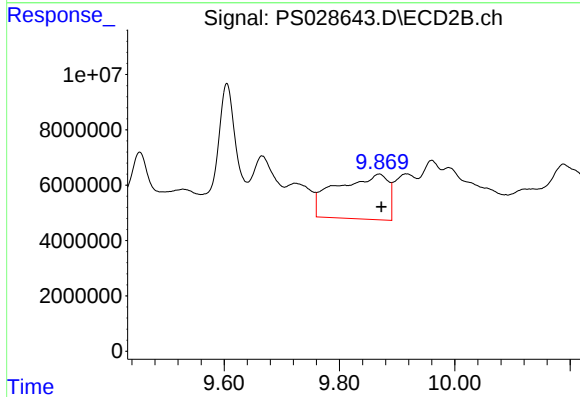
R.T.: 9.529 min  
Delta R.T.: 0.032 min  
Response: 26284473  
Conc: 1.15 ng/ml



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

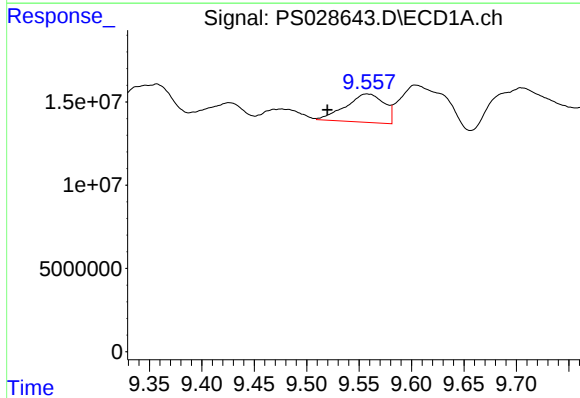
R.T.: 9.249 min  
Delta R.T.: 0.021 min  
Response: 36860947  
Conc: 2.02 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
MH-740-WC



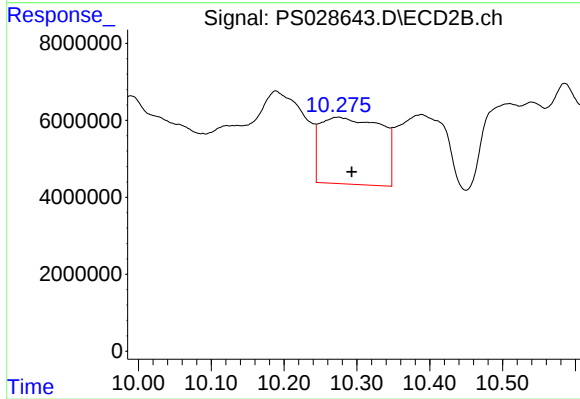
#11 2,4,5-TP (SILVEX)

R.T.: 9.869 min  
Delta R.T.: -0.004 min  
Response: 100692019  
Conc: 10.55 ng/ml



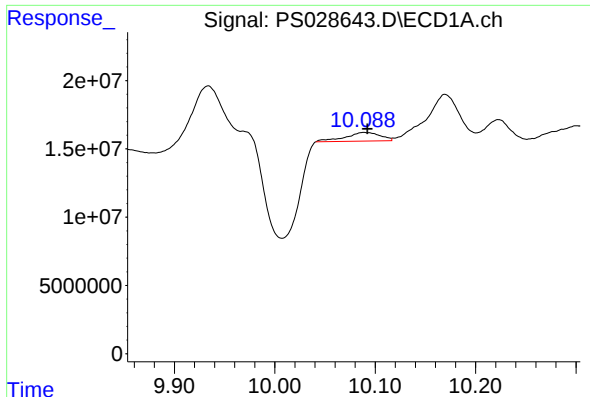
#12 2,4,5-T

R.T.: 9.558 min  
Delta R.T.: 0.038 min  
Response: 43558176  
Conc: 2.32 ng/ml



#12 2,4,5-T

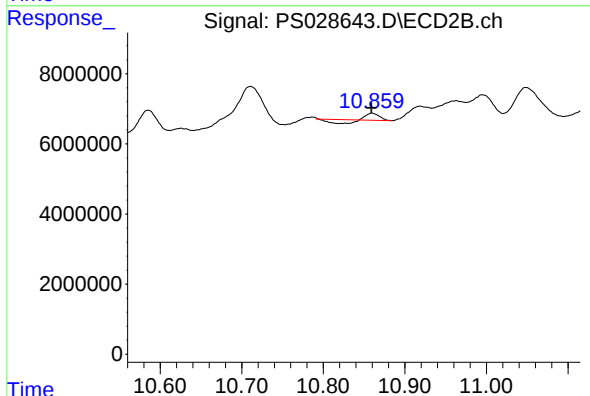
R.T.: 10.274 min  
Delta R.T.: -0.019 min  
Response: 101179987  
Conc: 10.87 ng/ml



#13 2,4-DB

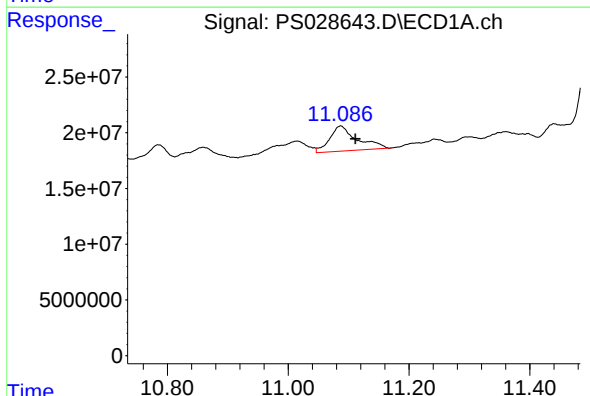
R.T.: 10.090 min  
Delta R.T.: -0.002 min  
Response: 15416226  
Conc: 4.35 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
MH-740-WC



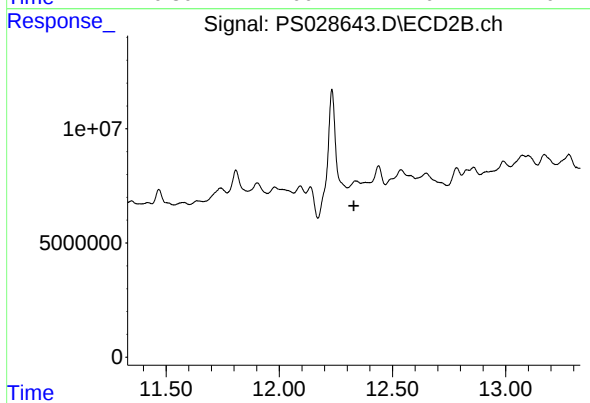
#13 2,4-DB

R.T.: 10.860 min  
Delta R.T.: 0.000 min  
Response: 549744  
Conc: N.D.



#15 Picloram

R.T.: 11.087 min  
Delta R.T.: -0.024 min  
Response: 70639220  
Conc: 2.38 ng/ml



#15 Picloram

R.T.: 12.336 min  
Delta R.T.: 0.006 min  
Response: -17681360  
Conc: N.D.