

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS052325\  
 Data File : PS030397.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 May 2025 23:17  
 Operator : AR\AJ  
 Sample : Q2097-17  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 RT-3888

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 24 01:53:49 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS051225.M  
 Quant Title : 8080.M  
 QLast Update : Mon May 12 14:29:24 2025  
 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     | 6.926  | 7.443   | 933.6E6  | 239.8E6  | 327.821 | 299.669   |
| Target Compounds            |              |        |         |          |          |         |           |
| 1) T                        | Dalapon      | 2.414f | 2.500   | 514.6E6  | 966.9E6  | 104.694 | 476.079 # |
| 2) T                        | 3,5-DICHL... | 6.158  | 6.455   | 10359643 | 14228398 | 2.484   | 12.205 #  |
| 3) T                        | 4-Nitroph... | 6.739  | 7.030f  | 21299848 | 4861003  | 10.312  | 4.656 #   |
| 5) T                        | DICAMBA      | 7.119  | 7.611f  | 9142468  | 13939003 | <MDL    | 2.948 #   |
| 6) T                        | MCPD         | 7.281  | 7.771   | 10869550 | 9513786  | 1.493   | 5.171 #   |
| 7) T                        | MCPA         | 7.434  | 7.951f  | 10647208 | 102.0E6  | 1.026   | 38.657 #  |
| 8) T                        | DICHLORPROP  | 7.797  | 8.338   | 95592364 | 19949629 | 32.722  | 16.886 #  |
| 9) T                        | 2,4-D        | 7.997  | 8.597f  | 96999813 | 18905873 | 29.583  | 14.650 #  |
| 10) T                       | Pentachlo... | 8.277  | 9.124   | 69702374 | 18438721 | 1.721   | <MDL #    |
| 11) T                       | 2,4,5-TP ... | 8.830  | 9.541   | 5146219  | 25257748 | <MDL    | 2.564 #   |
| 12) T                       | 2,4,5-T      | 9.163f | 9.951   | 84389988 | 78886826 | 5.110   | 8.571 #   |
| 13) T                       | 2,4-DB       | 9.702  | 10.505  | 243.5E6  | 14285659 | 93.285  | 14.395 #  |
| 14) T                       | DINOSEB      | 10.868 | 10.829f | 9176162  | 109.9E6  | <MDL    | 16.080 #  |
| 15) T                       | Picloram     | 10.685 | 11.899  | 206.5E6  | 61429501 | 9.655   | 4.365 #   |
| 16) T                       | DCPA         | 11.134 | 11.899  | 111.1E6  | 61429501 | 5.579   | 4.547     |
| -----                       |              |        |         |          |          |         |           |

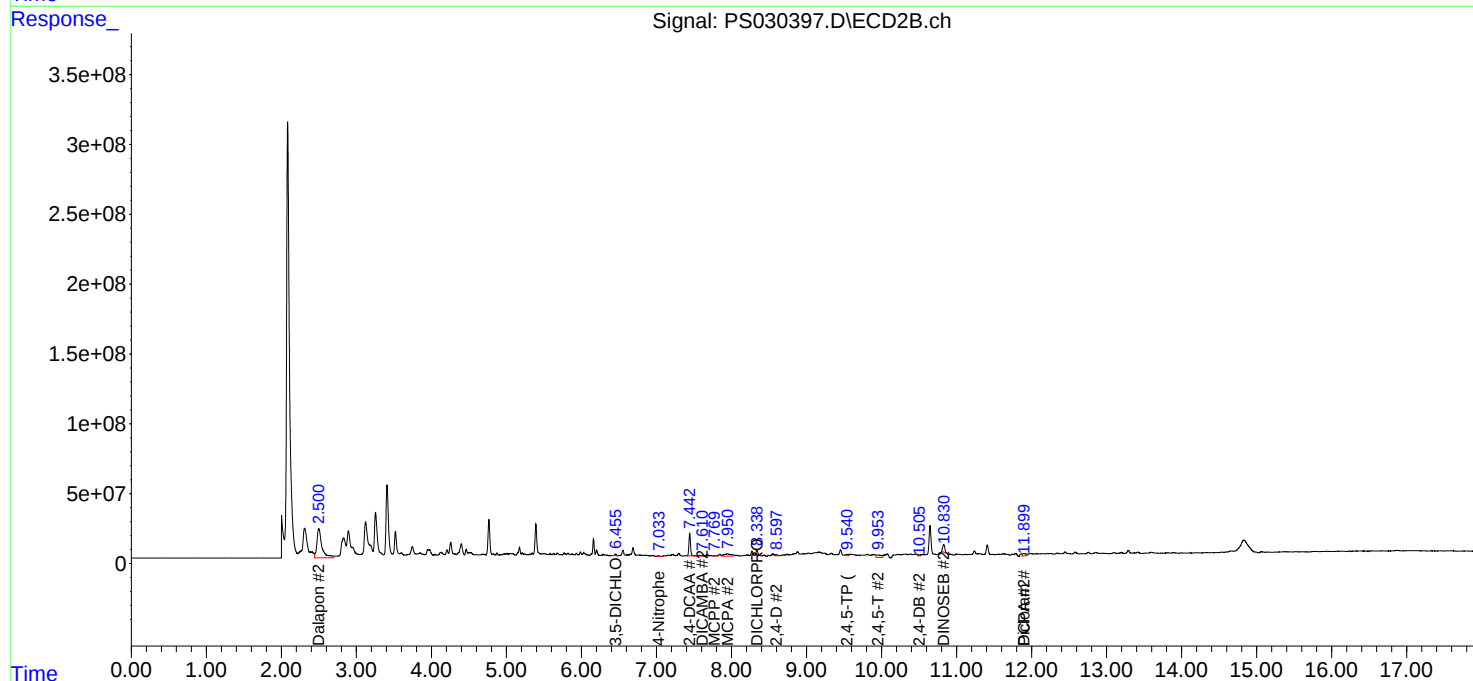
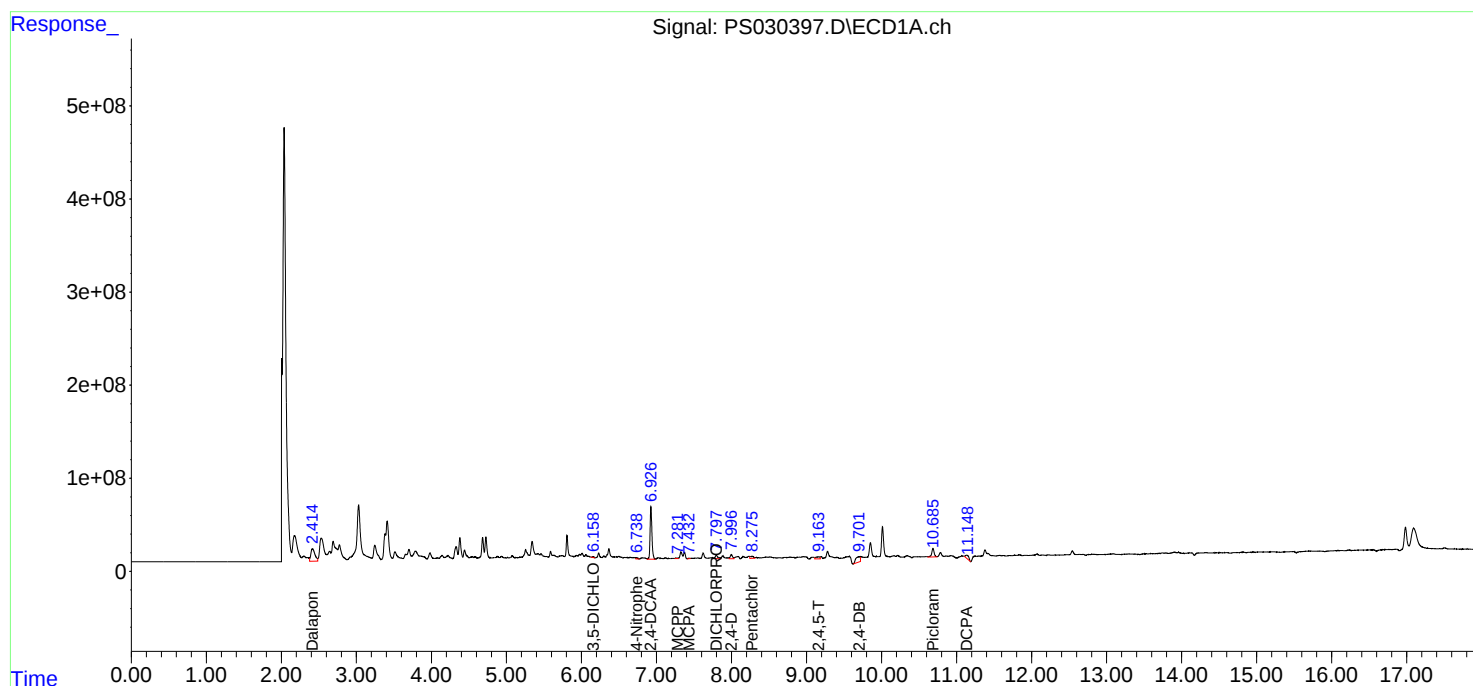
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

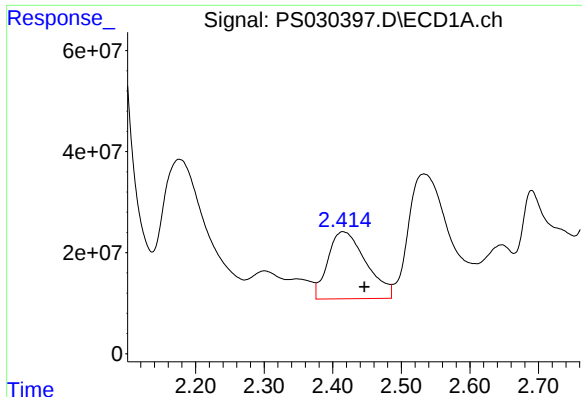
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS052325\  
Data File : PS030397.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 May 2025 23:17  
Operator : AR\AJ  
Sample : Q2097-17  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
RT-3888

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 24 01:53:49 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS051225.M  
Quant Title : 8080.M  
QLast Update : Mon May 12 14:29:24 2025  
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

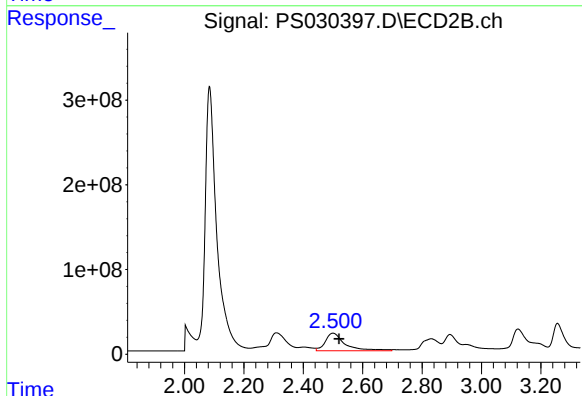




#1 Dalapon

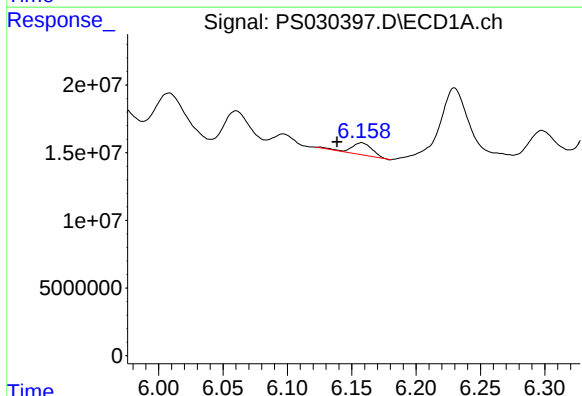
R.T.: 2.414 min  
Delta R.T.: -0.032 min  
Response: 514610345  
Conc: 104.69 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
RT-3888



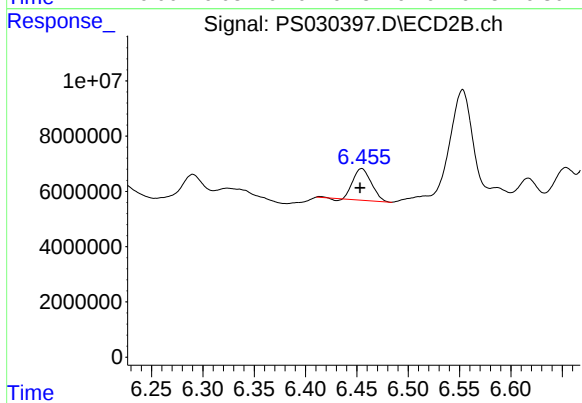
#1 Dalapon

R.T.: 2.500 min  
Delta R.T.: -0.020 min  
Response: 966939509  
Conc: 476.08 ng/ml



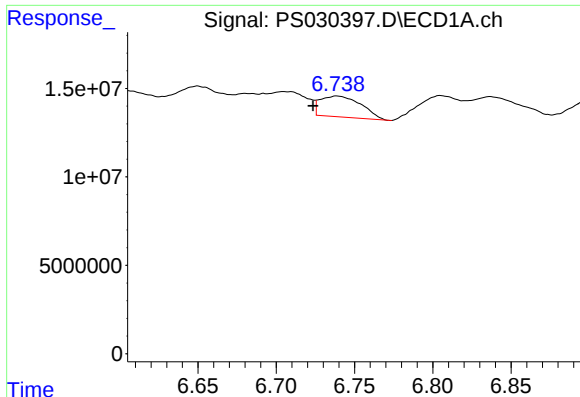
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.158 min  
Delta R.T.: 0.019 min  
Response: 10359643  
Conc: 2.48 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

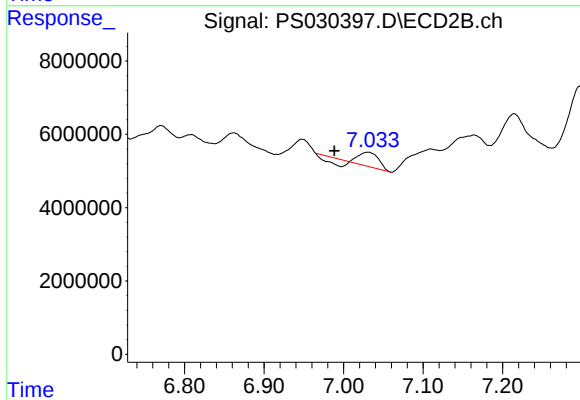
R.T.: 6.455 min  
Delta R.T.: 0.001 min  
Response: 14228398  
Conc: 12.20 ng/ml



#3 4-Nitrophenol

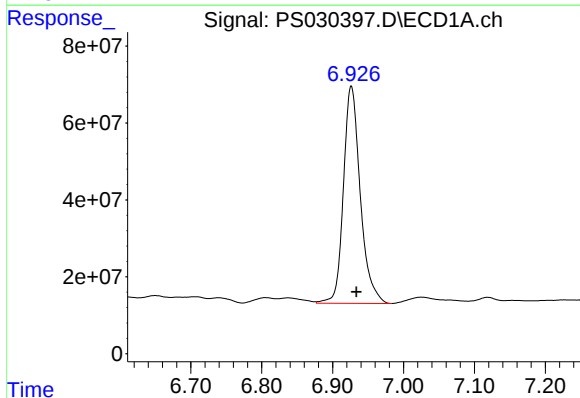
R.T.: 6.739 min  
Delta R.T.: 0.015 min  
Response: 21299848  
Conc: 10.31 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
RT-3888



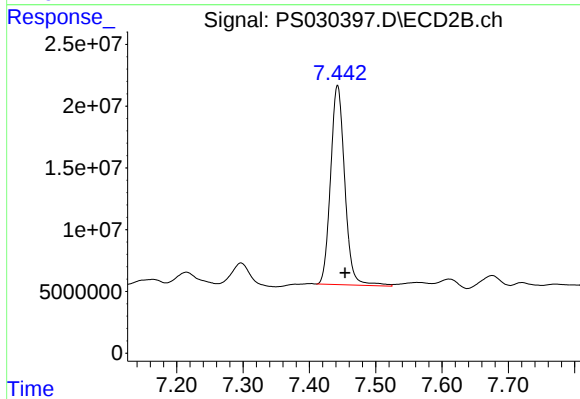
#3 4-Nitrophenol

R.T.: 7.030 min  
Delta R.T.: 0.042 min  
Response: 4861003  
Conc: 4.66 ng/ml



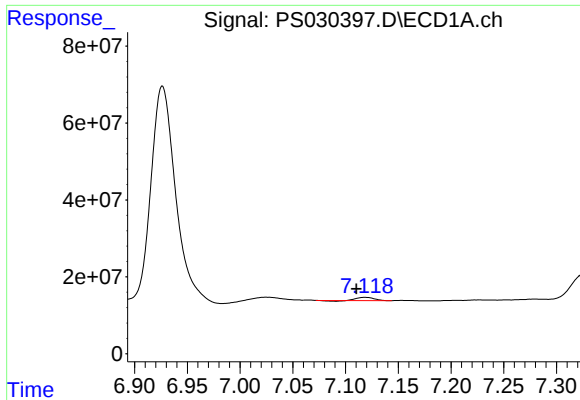
#4 2,4-DCAA

R.T.: 6.926 min  
Delta R.T.: -0.007 min  
Response: 933571372  
Conc: 327.82 ng/ml



#4 2,4-DCAA

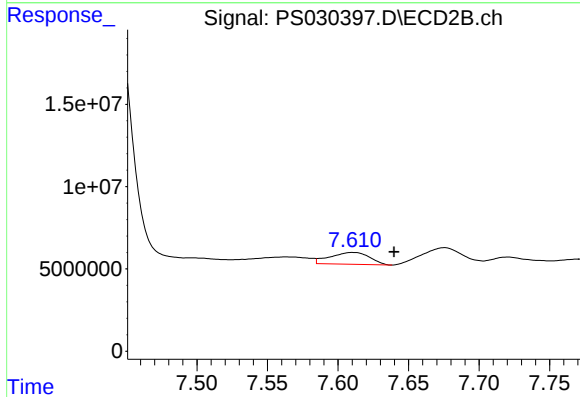
R.T.: 7.443 min  
Delta R.T.: -0.011 min  
Response: 239796378  
Conc: 299.67 ng/ml



#5 DICAMBA

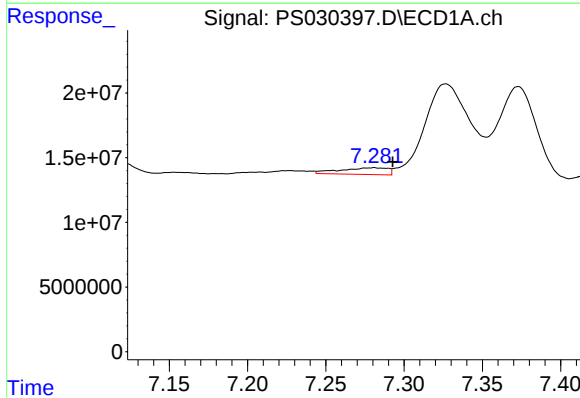
R.T.: 7.119 min  
Delta R.T.: 0.008 min  
Response: 9142468  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
RT-3888



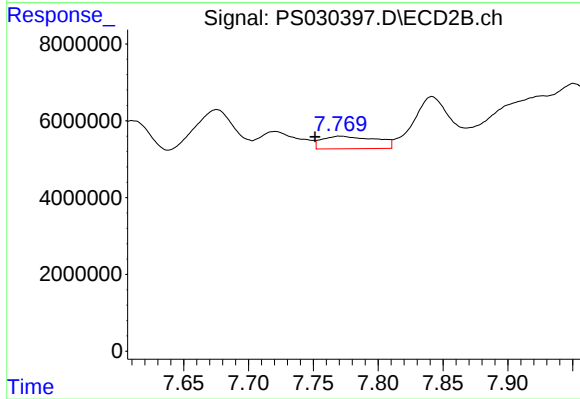
#5 DICAMBA

R.T.: 7.611 min  
Delta R.T.: -0.029 min  
Response: 13939003  
Conc: 2.95 ng/ml



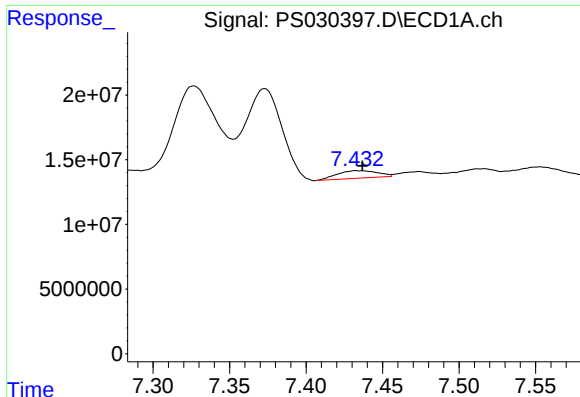
#6 MCP

R.T.: 7.281 min  
Delta R.T.: -0.012 min  
Response: 10869550  
Conc: 1.49 ug/ml



#6 MCP

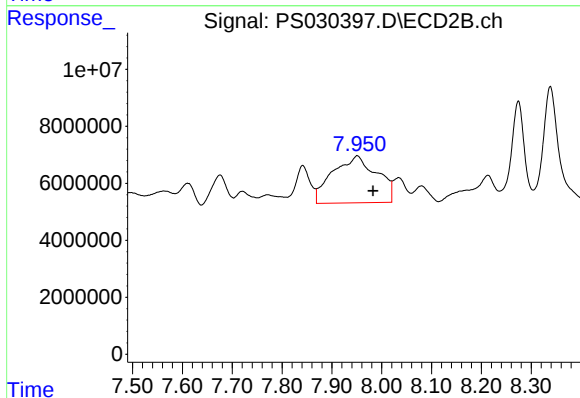
R.T.: 7.771 min  
Delta R.T.: 0.020 min  
Response: 9513786  
Conc: 5.17 ug/ml



#7 MCPA

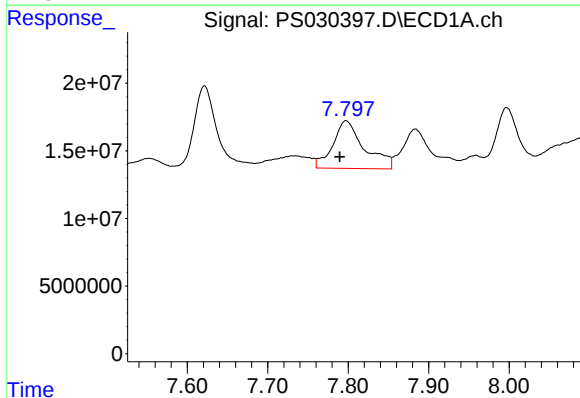
R.T.: 7.434 min  
Delta R.T.: -0.002 min  
Response: 10647208  
Conc: 1.03 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
RT-3888



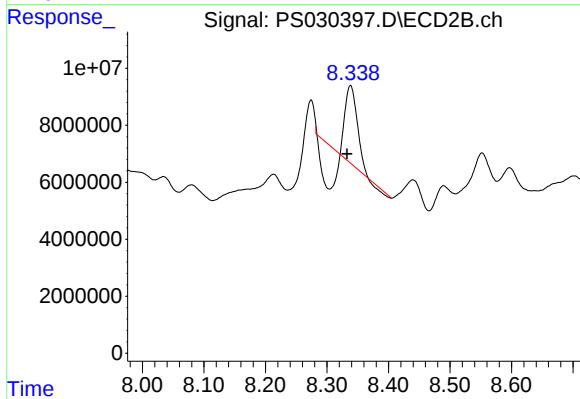
#7 MCPA

R.T.: 7.951 min  
Delta R.T.: -0.032 min  
Response: 101965281  
Conc: 38.66 ug/ml



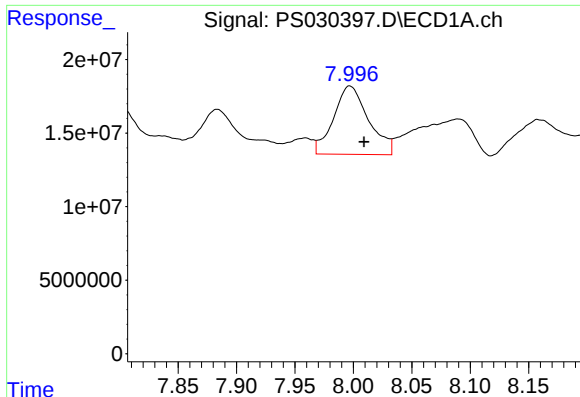
#8 DICHLORPROP

R.T.: 7.797 min  
Delta R.T.: 0.008 min  
Response: 95592364  
Conc: 32.72 ng/ml



#8 DICHLORPROP

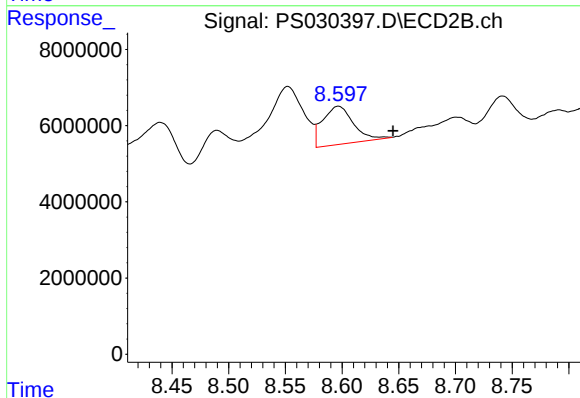
R.T.: 8.338 min  
Delta R.T.: 0.005 min  
Response: 19949629  
Conc: 16.89 ng/ml



#9 2,4-D

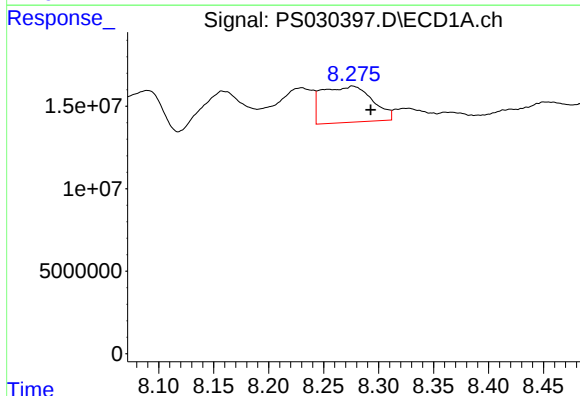
R.T.: 7.997 min  
Delta R.T.: -0.012 min  
Response: 96999813  
Conc: 29.58 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
RT-3888



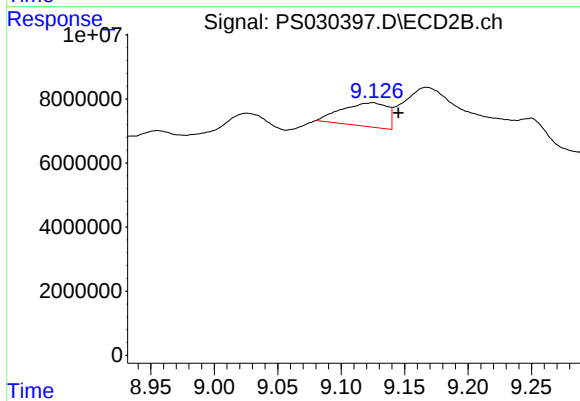
#9 2,4-D

R.T.: 8.597 min  
Delta R.T.: -0.048 min  
Response: 18905873  
Conc: 14.65 ng/ml



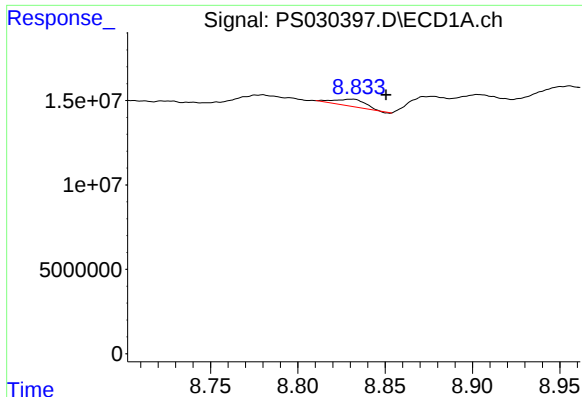
#10 Pentachlorophenol

R.T.: 8.277 min  
Delta R.T.: -0.016 min  
Response: 69702374  
Conc: 1.72 ng/ml



#10 Pentachlorophenol

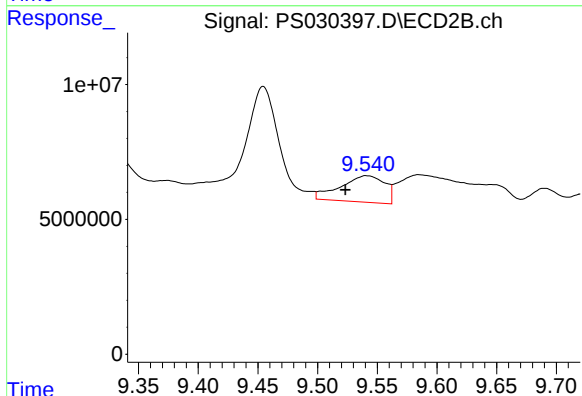
R.T.: 9.124 min  
Delta R.T.: -0.021 min  
Response: 18438721  
Conc: N.D.



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

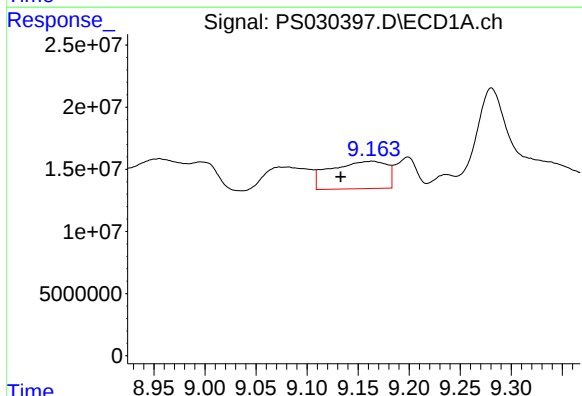
R.T.: 8.830 min  
Delta R.T.: -0.021 min  
Response: 5146219  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
RT-3888



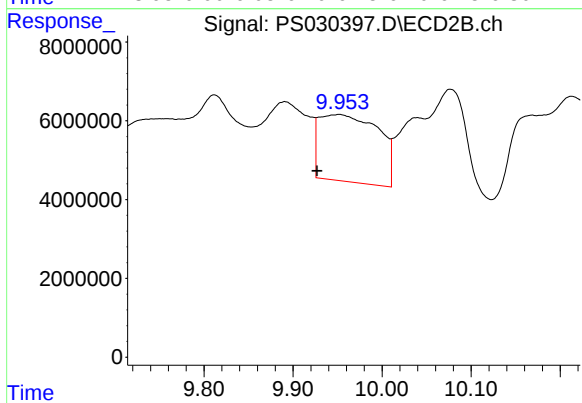
#11 2,4,5-TP (SILVEX)

R.T.: 9.541 min  
Delta R.T.: 0.018 min  
Response: 25257748  
Conc: 2.56 ng/ml



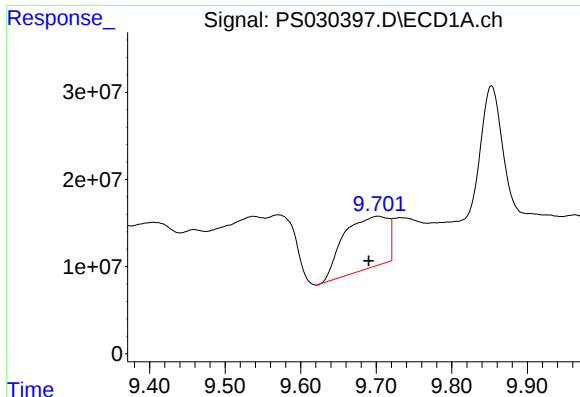
#12 2,4,5-T

R.T.: 9.163 min  
Delta R.T.: 0.030 min  
Response: 84389988  
Conc: 5.11 ng/ml



#12 2,4,5-T

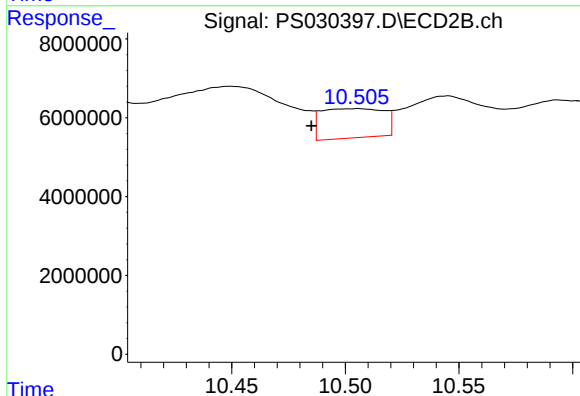
R.T.: 9.951 min  
Delta R.T.: 0.024 min  
Response: 78886826  
Conc: 8.57 ng/ml



#13 2,4-DB

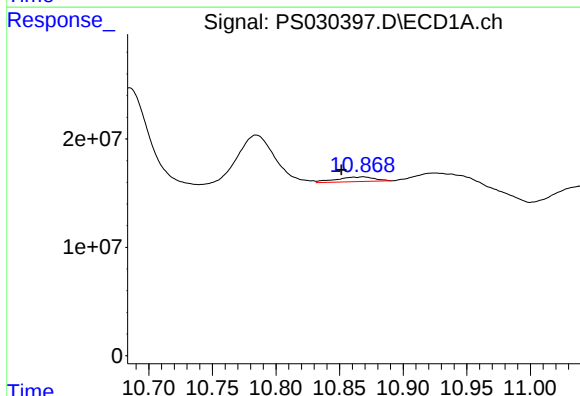
R.T.: 9.702 min  
Delta R.T.: 0.012 min  
Response: 243453642  
Conc: 93.29 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
RT-3888



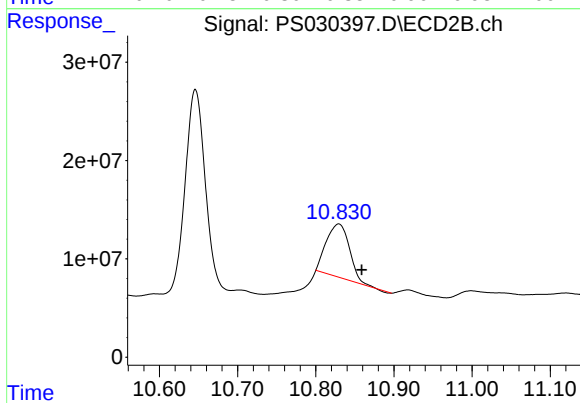
#13 2,4-DB

R.T.: 10.505 min  
Delta R.T.: 0.020 min  
Response: 14285659  
Conc: 14.40 ng/ml



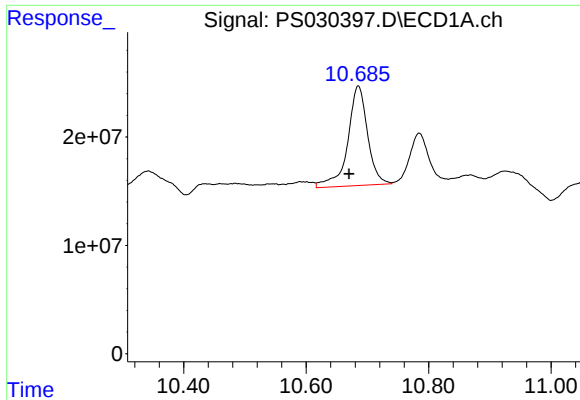
#14 DINOSEB

R.T.: 10.868 min  
Delta R.T.: 0.016 min  
Response: 9176162  
Conc: N.D.



#14 DINOSEB

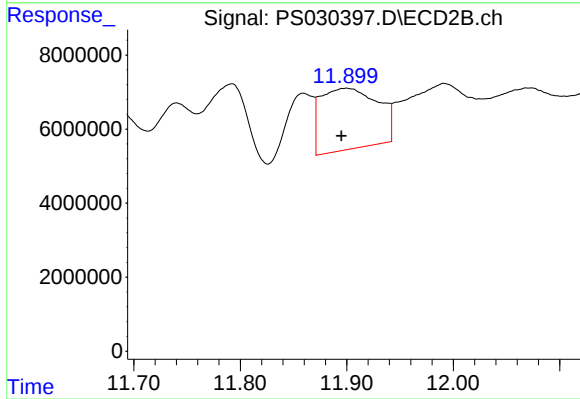
R.T.: 10.829 min  
Delta R.T.: -0.030 min  
Response: 109859737  
Conc: 16.08 ng/ml



#15 Picloram

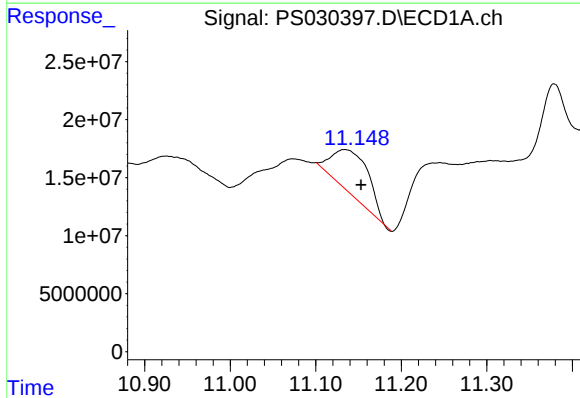
R.T.: 10.685 min  
Delta R.T.: 0.015 min  
Response: 206491157  
Conc: 9.65 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
RT-3888



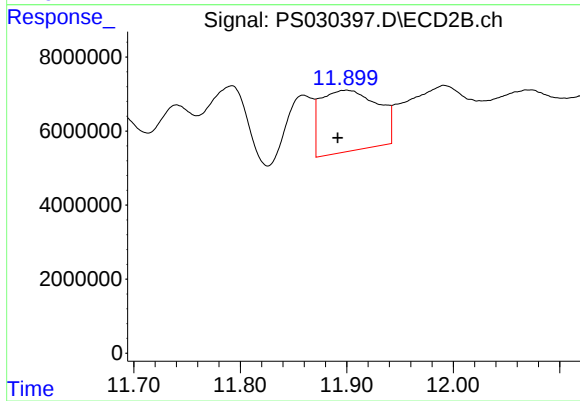
#15 Picloram

R.T.: 11.899 min  
Delta R.T.: 0.004 min  
Response: 61429501  
Conc: 4.37 ng/ml



#16 DCPA

R.T.: 11.134 min  
Delta R.T.: -0.019 min  
Response: 111083054  
Conc: 5.58 ng/ml



#16 DCPA

R.T.: 11.899 min  
Delta R.T.: 0.008 min  
Response: 61429501  
Conc: 4.55 ng/ml