

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS040825\  
 Data File : PS029744.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Apr 2025 00:15  
 Operator : AR\AJ  
 Sample : Q1730-15  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 OU4-PCS-TC-25-040325

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 09 03:14:46 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS040225.M  
 Quant Title : 8080.M  
 QLast Update : Wed Apr 02 23:52:55 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     | 6.951  | 7.468   | 828.6E6  | 241.5E6  | 406.411 | 354.430  |
| Target Compounds            |              |        |         |          |          |         |          |
| 1) T                        | Dalapon      | 2.429f | 2.508f  | 102.2E6  | 60899856 | 30.121  | 38.360 # |
| 2) T                        | 3,5-DICHL... | 6.175  | 6.473   | 7324302  | 13880996 | 2.435   | 14.376 # |
| 3) T                        | 4-Nitroph... | 6.767  | 7.000   | 14590224 | 8610257  | 10.386  | 12.144   |
| 5) T                        | DICAMBA      | 7.146  | 7.635f  | 18820814 | 7531623  | 2.262   | 2.039    |
| 6) T                        | MCPD         | 7.303  | 7.796f  | 1770237  | 14551012 | <MDL    | 8.618 #  |
| 7) T                        | MCPA         | 7.459  | 7.972f  | 7771795  | 49544932 | 1.069   | 21.775 # |
| 8) T                        | DICHLORPROP  | 7.811  | 8.370   | 32399533 | 75833075 | 14.731  | 78.490 # |
| 9) T                        | 2,4-D        | 8.036  | 0.000   | 36617819 | 0        | 15.197  | N.D. #   |
| 10) T                       | Pentachlo... | 8.289f | 9.155   | 90944045 | 11503055 | 2.991   | <MDL #   |
| 11) T                       | 2,4,5-TP ... | 8.907  | 9.553   | 8338453  | 27508394 | <MDL    | 3.814 #  |
| 12) T                       | 2,4,5-T      | 9.170  | 9.972   | 20553203 | 91405905 | 1.787   | 13.637 # |
| 13) T                       | 2,4-DB       | 9.739  | 10.479f | 247.9E6  | 50408797 | 136.470 | 67.939 # |
| 14) T                       | DINOSEB      | 10.912 | 10.852f | 165.0E6  | 68507291 | 19.544  | 13.399 # |
| 15) T                       | Picloram     | 10.697 | 11.921  | 84255769 | 75101720 | 5.436   | 6.351    |
| 16) T                       | DCPA         | 11.177 | 11.921  | 80965533 | 75101720 | 5.797   | 8.485 #  |
| -----                       |              |        |         |          |          |         |          |

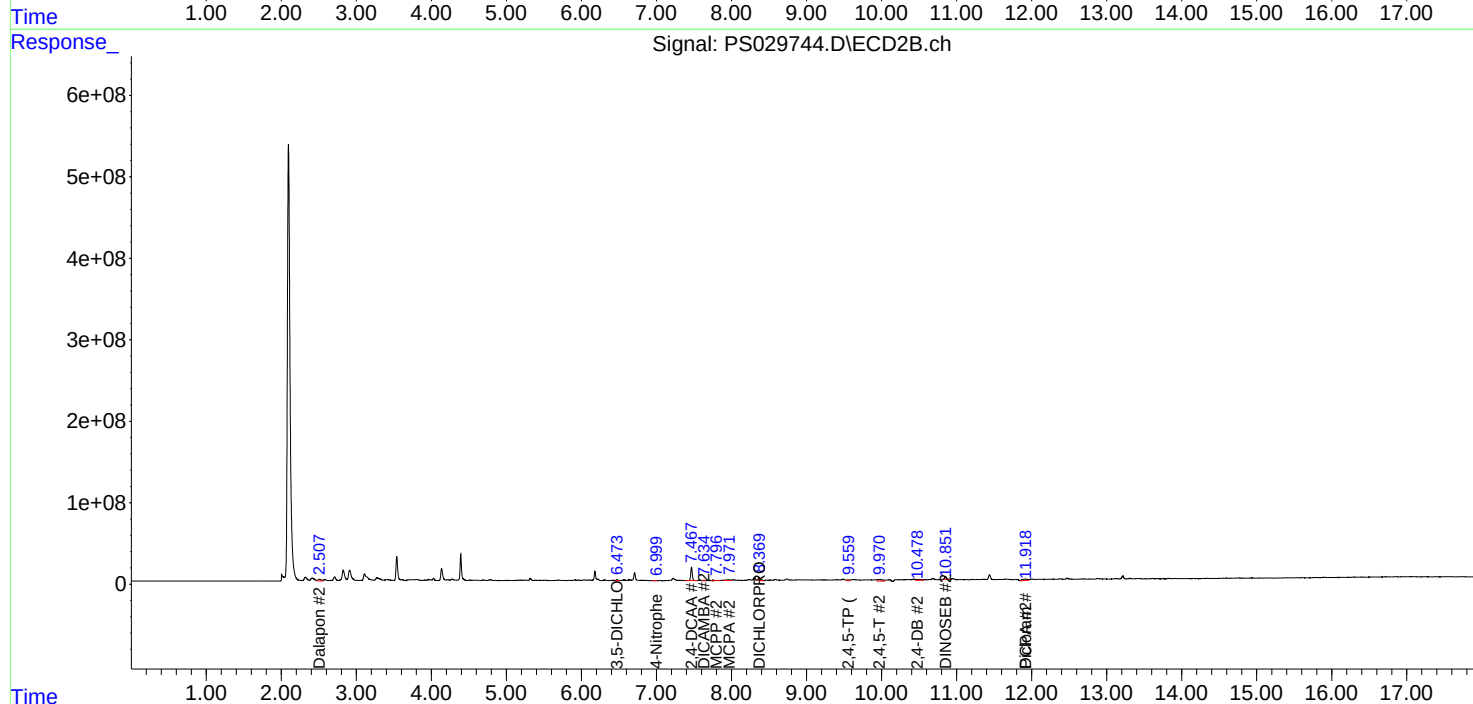
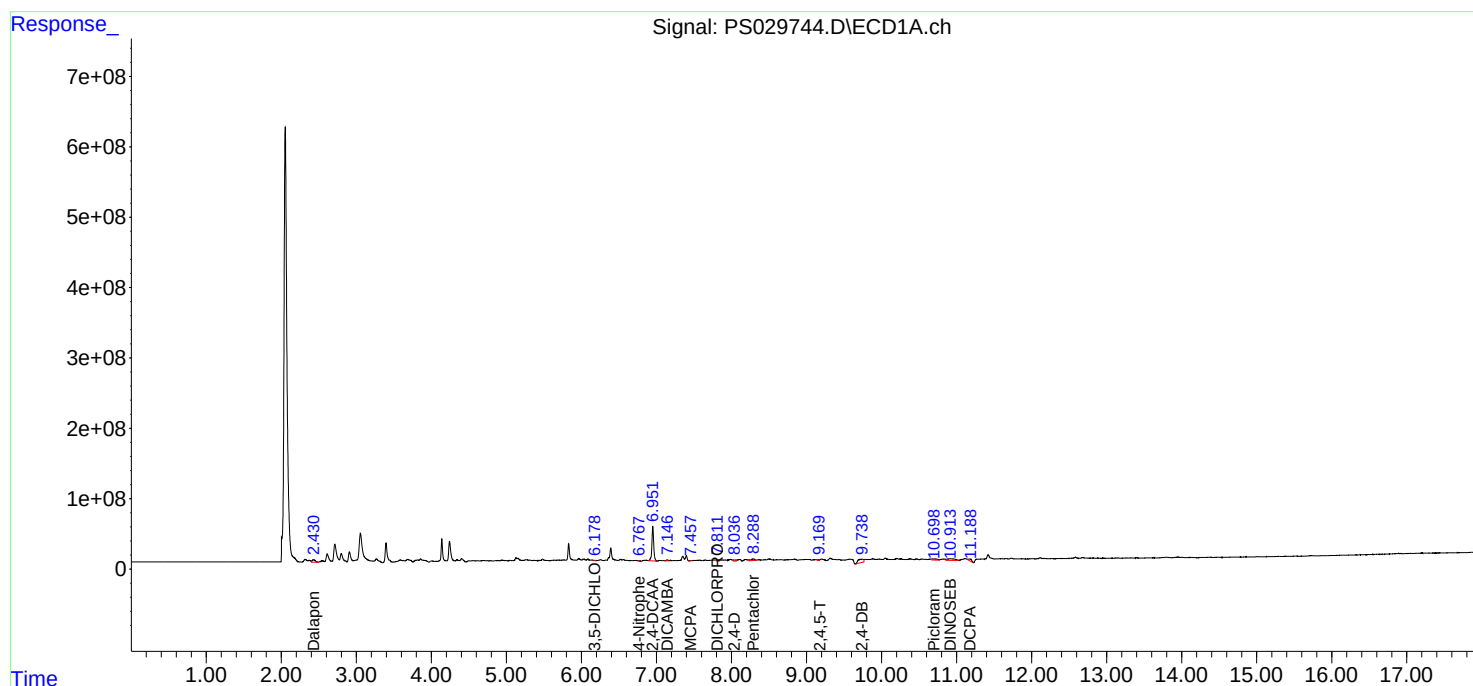
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

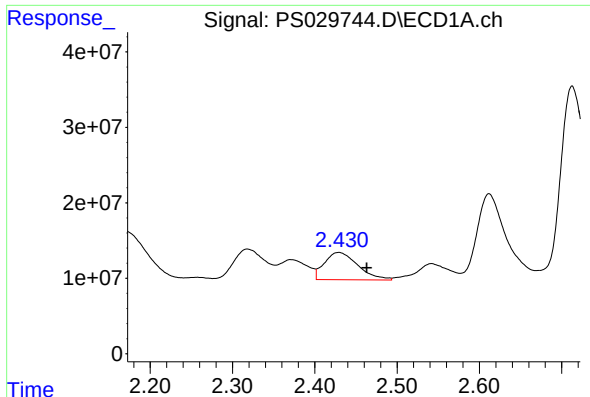
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS040825\  
Data File : PS029744.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 Apr 2025 00:15  
Operator : AR\AJ  
Sample : Q1730-15  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-PCS-TC-25-040325

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 09 03:14:46 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS040225.M  
Quant Title : 8080.M  
QLast Update : Wed Apr 02 23:52:55 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

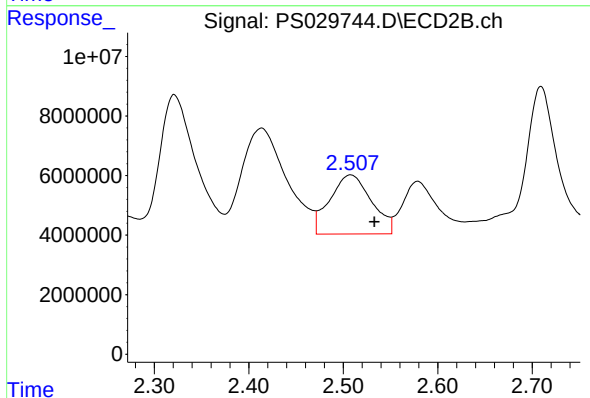




#1 Dalapon

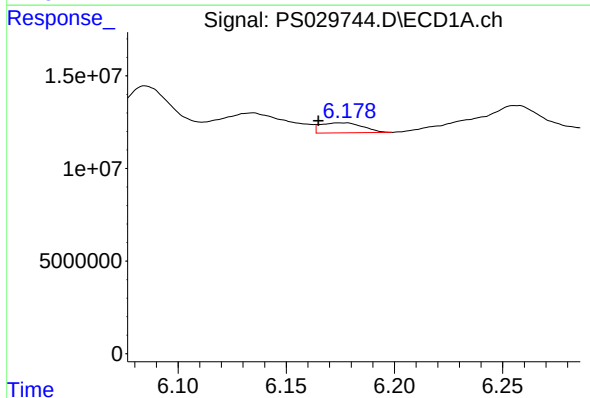
R.T.: 2.429 min  
Delta R.T.: -0.034 min  
Response: 102183831  
Conc: 30.12 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-PCS-TC-25-040325



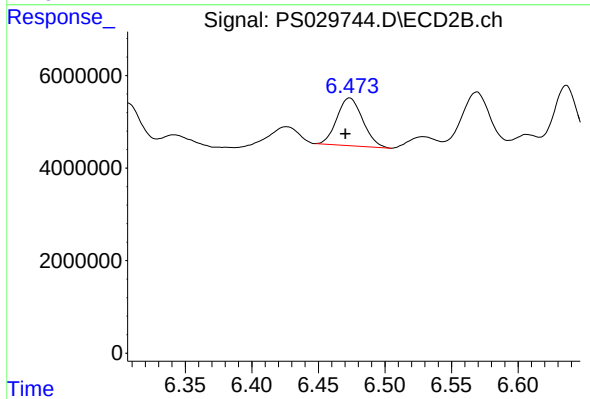
#1 Dalapon

R.T.: 2.508 min  
Delta R.T.: -0.025 min  
Response: 60899856  
Conc: 38.36 ng/ml



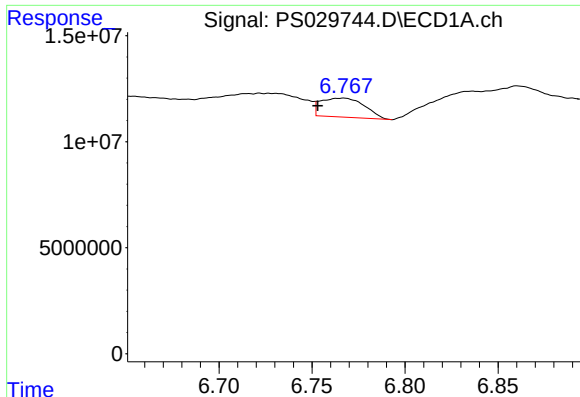
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.175 min  
Delta R.T.: 0.010 min  
Response: 7324302  
Conc: 2.44 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

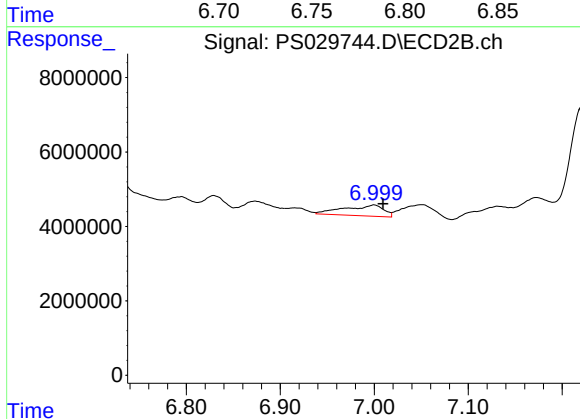
R.T.: 6.473 min  
Delta R.T.: 0.003 min  
Response: 13880996  
Conc: 14.38 ng/ml



#3 4-Nitrophenol

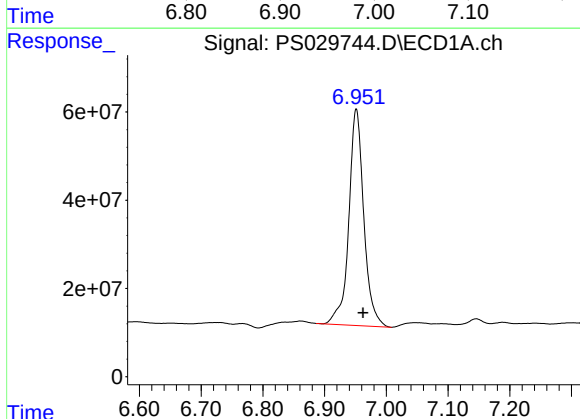
R.T.: 6.767 min  
Delta R.T.: 0.014 min  
Response: 14590224  
Conc: 10.39 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-PCS-TC-25-040325



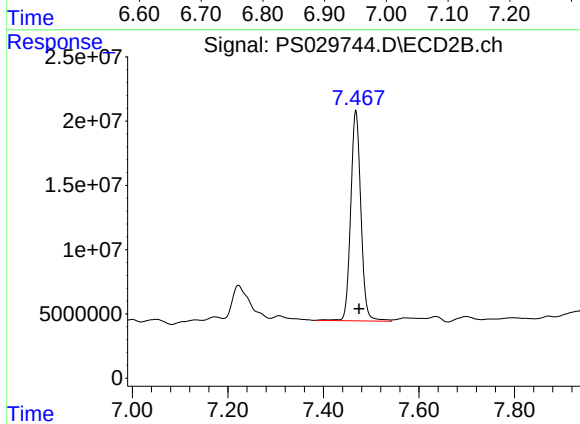
#3 4-Nitrophenol

R.T.: 7.000 min  
Delta R.T.: -0.010 min  
Response: 8610257  
Conc: 12.14 ng/ml



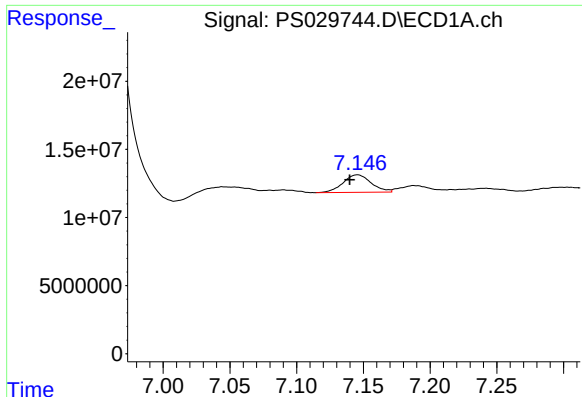
#4 2,4-DCAA

R.T.: 6.951 min  
Delta R.T.: -0.011 min  
Response: 828602907  
Conc: 406.41 ng/ml



#4 2,4-DCAA

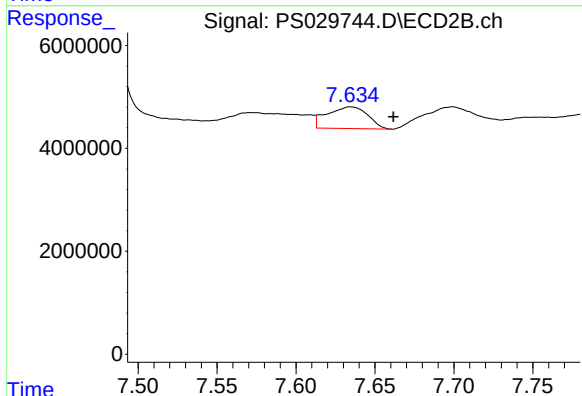
R.T.: 7.468 min  
Delta R.T.: -0.007 min  
Response: 241548759  
Conc: 354.43 ng/ml



#5 DICAMBA

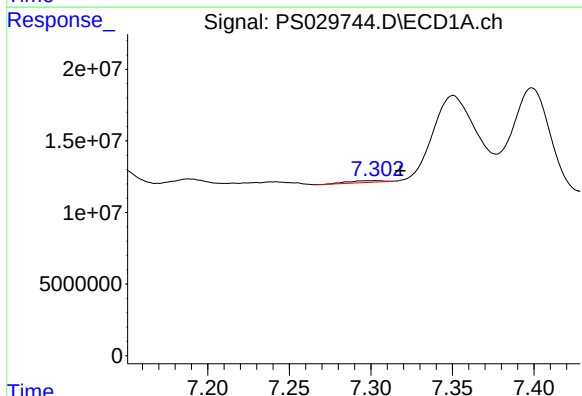
R.T.: 7.146 min  
Delta R.T.: 0.006 min  
Response: 18820814  
Conc: 2.26 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-PCS-TC-25-040325



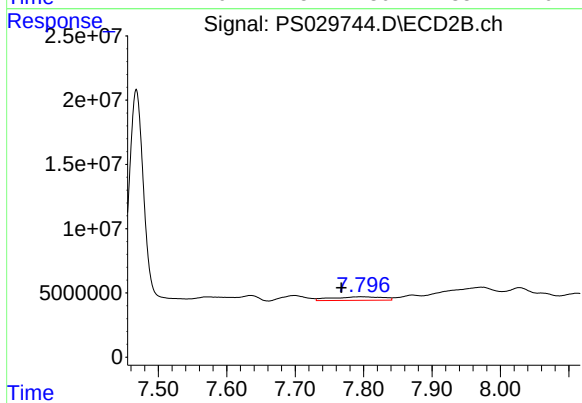
#5 DICAMBA

R.T.: 7.635 min  
Delta R.T.: -0.027 min  
Response: 7531623  
Conc: 2.04 ng/ml



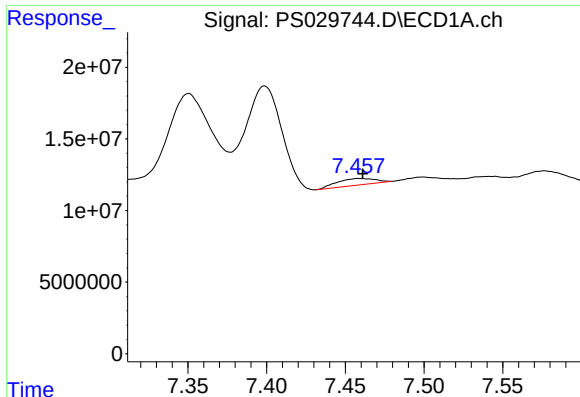
#6 MCP

R.T.: 7.303 min  
Delta R.T.: -0.015 min  
Response: 1770237  
Conc: N.D.



#6 MCP

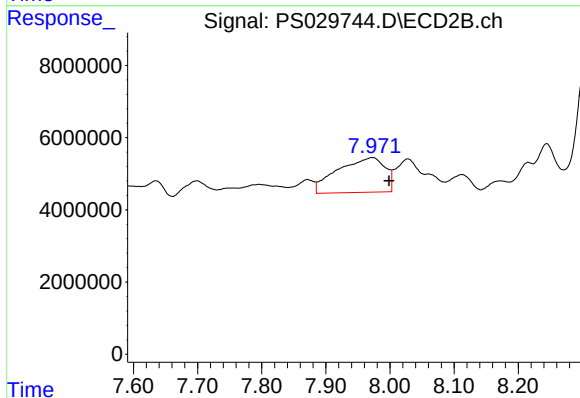
R.T.: 7.796 min  
Delta R.T.: 0.028 min  
Response: 14551012  
Conc: 8.62 ug/ml



#7 MCPA

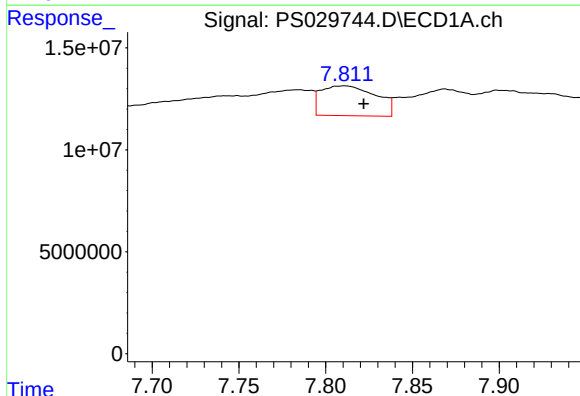
R.T.: 7.459 min  
Delta R.T.: -0.003 min  
Response: 7771795  
Conc: 1.07 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
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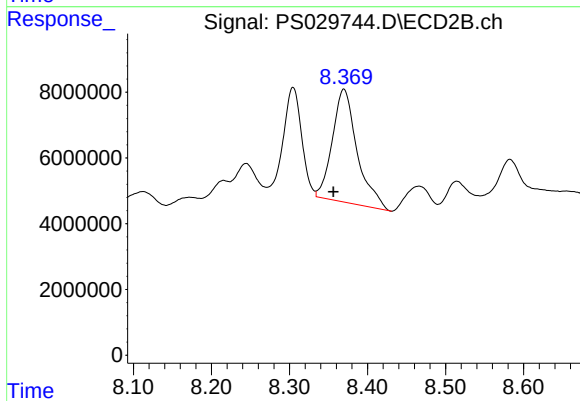
#7 MCPA

R.T.: 7.972 min  
Delta R.T.: -0.026 min  
Response: 49544932  
Conc: 21.78 ug/ml



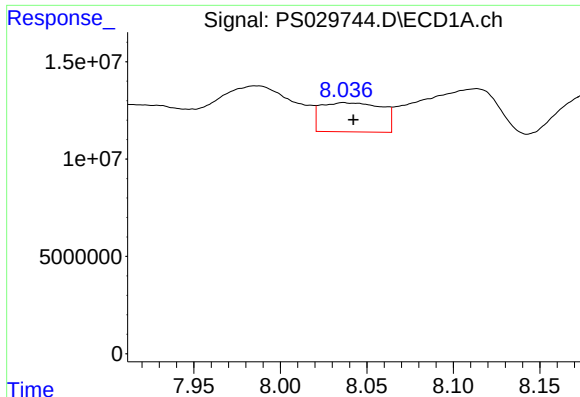
#8 DICHLORPROP

R.T.: 7.811 min  
Delta R.T.: -0.011 min  
Response: 32399533  
Conc: 14.73 ng/ml



#8 DICHLORPROP

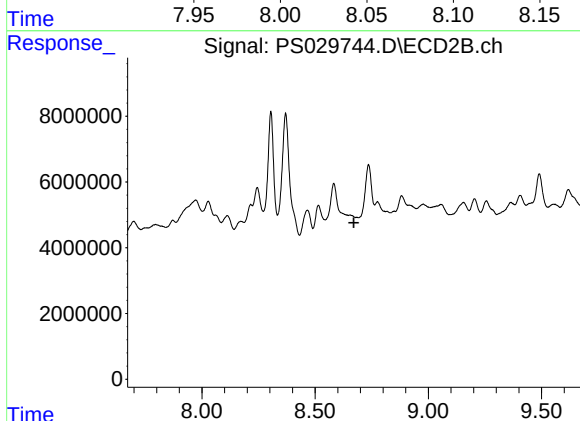
R.T.: 8.370 min  
Delta R.T.: 0.013 min  
Response: 75833075  
Conc: 78.49 ng/ml



#9 2,4-D

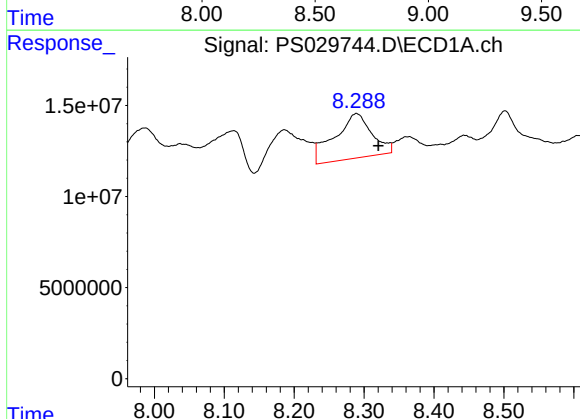
R.T.: 8.036 min  
Delta R.T.: -0.006 min  
Response: 36617819  
Conc: 15.20 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-PCS-TC-25-040325



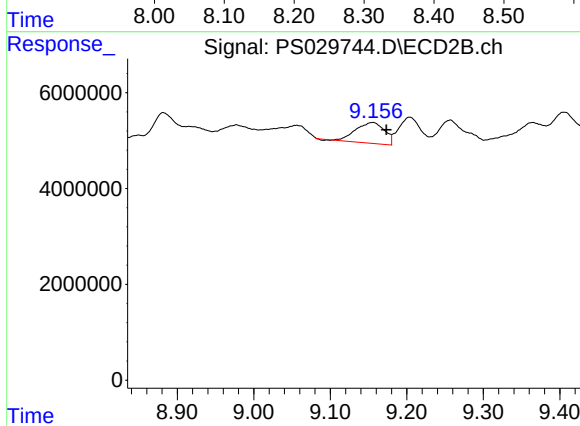
#9 2,4-D

R.T.: 0.000 min  
Exp R.T. : 8.671 min  
Response: 0  
Conc: N.D.



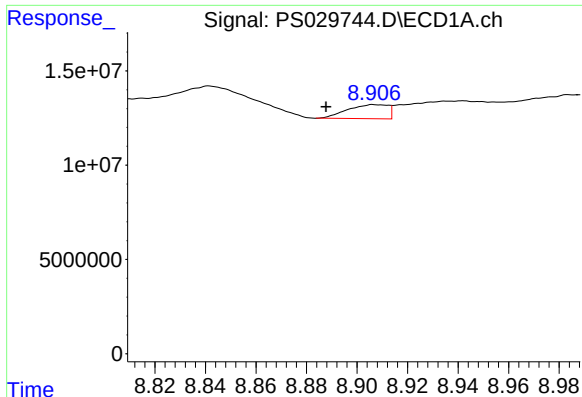
#10 Pentachlorophenol

R.T.: 8.289 min  
Delta R.T.: -0.032 min  
Response: 90944045  
Conc: 2.99 ng/ml



#10 Pentachlorophenol

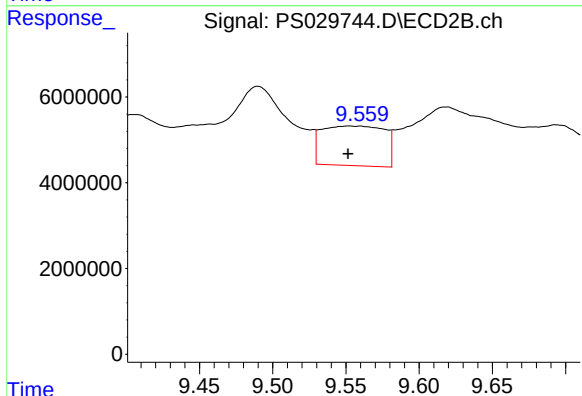
R.T.: 9.155 min  
Delta R.T.: -0.018 min  
Response: 11503055  
Conc: N.D.



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

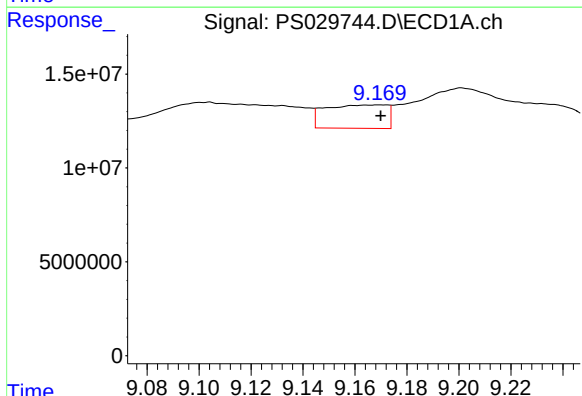
R.T.: 8.907 min  
Delta R.T.: 0.019 min  
Response: 8338453  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-PCS-TC-25-040325



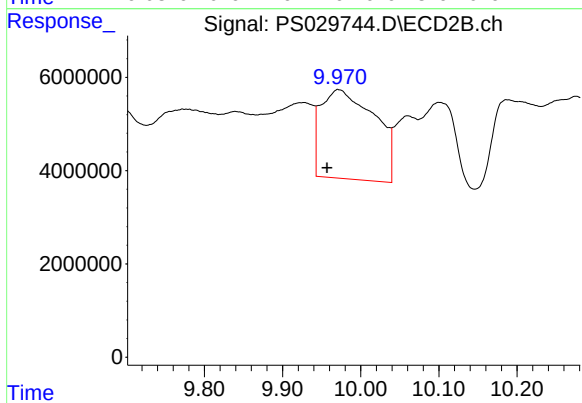
#11 2,4,5-TP (SILVEX)

R.T.: 9.553 min  
Delta R.T.: 0.002 min  
Response: 27508394  
Conc: 3.81 ng/ml



#12 2,4,5-T

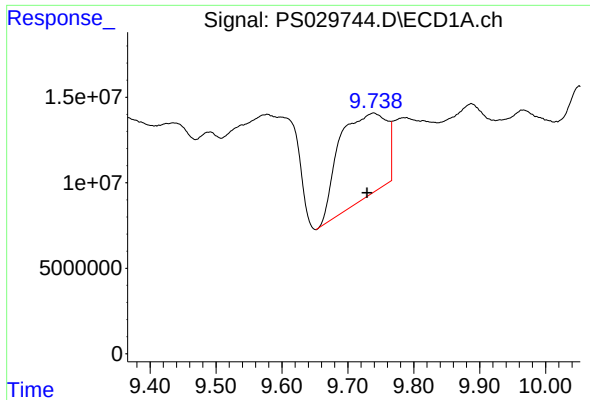
R.T.: 9.170 min  
Delta R.T.: 0.000 min  
Response: 20553203  
Conc: 1.79 ng/ml



#12 2,4,5-T

R.T.: 9.972 min  
Delta R.T.: 0.015 min  
Response: 91405905  
Conc: 13.64 ng/ml

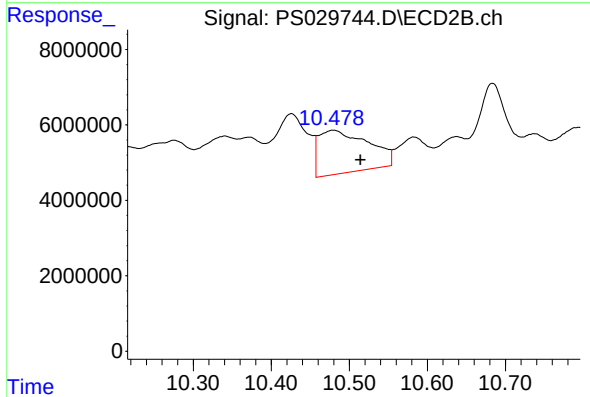




#13 2,4-DB

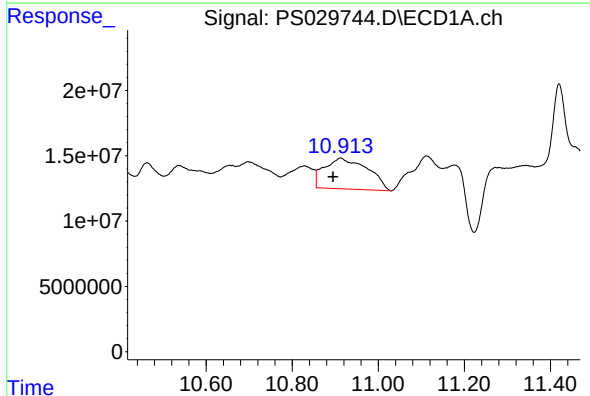
R.T.: 9.739 min  
Delta R.T.: 0.010 min  
Response: 247931826  
Conc: 136.47 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-PCS-TC-25-040325



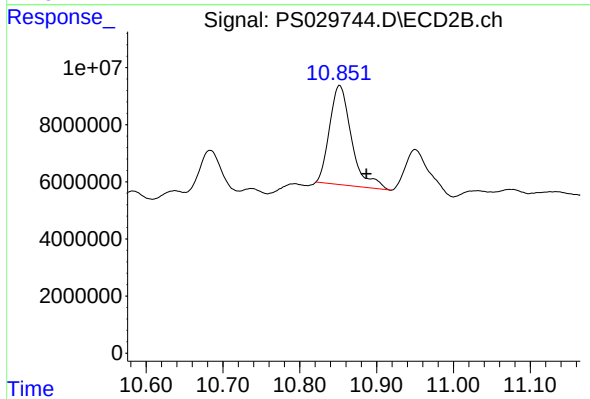
#13 2,4-DB

R.T.: 10.479 min  
Delta R.T.: -0.035 min  
Response: 50408797  
Conc: 67.94 ng/ml



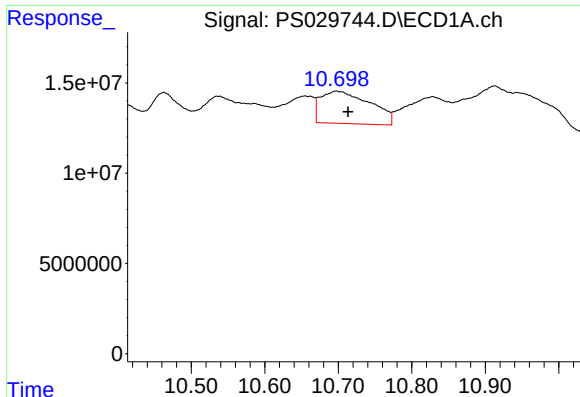
#14 DINOSEB

R.T.: 10.912 min  
Delta R.T.: 0.017 min  
Response: 164991670  
Conc: 19.54 ng/ml



#14 DINOSEB

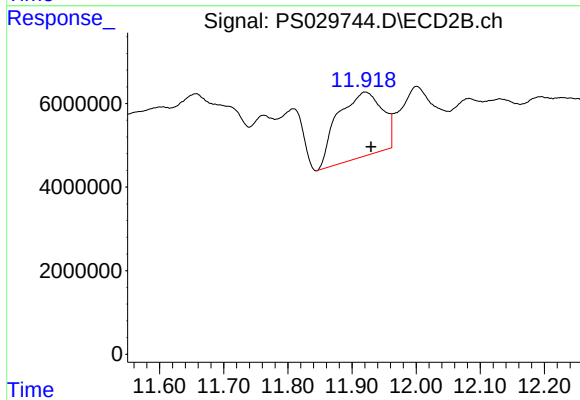
R.T.: 10.852 min  
Delta R.T.: -0.035 min  
Response: 68507291  
Conc: 13.40 ng/ml



#15 Picloram

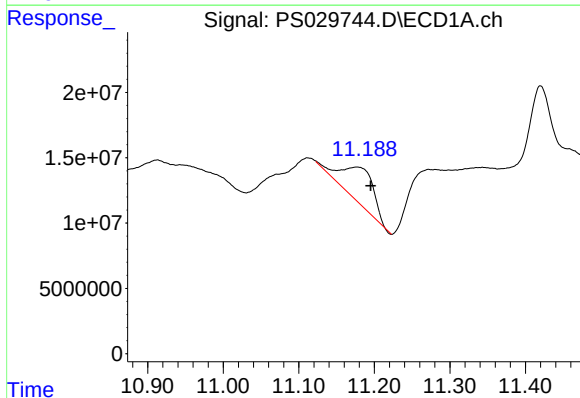
R.T.: 10.697 min  
Delta R.T.: -0.016 min  
Response: 84255769  
Conc: 5.44 ng/ml

Instrument :  
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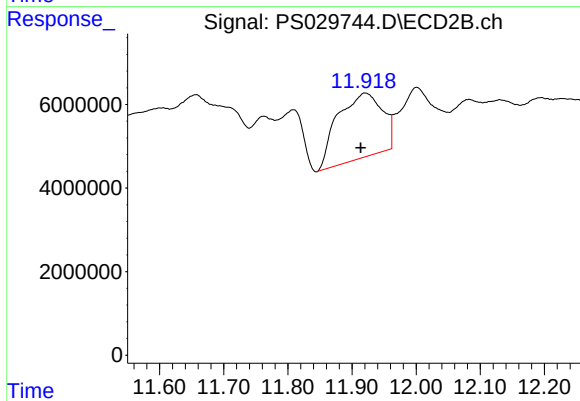
#15 Picloram

R.T.: 11.921 min  
Delta R.T.: -0.009 min  
Response: 75101720  
Conc: 6.35 ng/ml



#16 DCPA

R.T.: 11.177 min  
Delta R.T.: -0.018 min  
Response: 80965533  
Conc: 5.80 ng/ml



#16 DCPA

R.T.: 11.921 min  
Delta R.T.: 0.007 min  
Response: 75101720  
Conc: 8.49 ng/ml