

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS042325\  
 Data File : PS029933.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Apr 2025 16:38  
 Operator : AR\AJ  
 Sample : Q1842-42  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 23 16:53:58 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS042325.M  
 Quant Title : 8080.M  
 QLast Update : Wed Apr 23 12:57:40 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     | 6.942   | 7.466  | 1165.0E6 | 328.4E6  | 473.379 | 466.159   |
| Target Compounds            |              |         |        |          |          |         |           |
| 1) T                        | Dalapon      | 2.419f  | 2.501  | 178.4E6  | 240.5E6  | 43.558  | 138.535 # |
| 2) T                        | 3,5-DICHL... | 6.135   | 6.481  | 5252058  | 20389346 | 1.470   | 20.857 #  |
| 3) T                        | 4-Nitroph... | 6.725   | 7.049f | 4135632  | 7394885  | 2.319   | 9.655 #   |
| 5) T                        | DICAMBA      | 7.126   | 7.632  | 4977711  | 6163685  | <MDL    | 1.560 #   |
| 6) T                        | MCPD         | 7.338f  | 0.000  | 75986252 | 0        | 11.792  | N.D. #    |
| 7) T                        | MCPA         | 7.442   | 7.972  | 11698382 | 50811307 | 1.325   | 21.477 #  |
| 8) T                        | DICHLORPROP  | 7.805   | 8.384f | 26278812 | 52400373 | 10.370  | 52.193 #  |
| 9) T                        | 2,4-D        | 8.025   | 8.629f | 12744051 | 5707076  | 4.531   | 5.063     |
| 10) T                       | Pentachlo... | 8.293   | 9.163  | 44886793 | 12256366 | 1.287   | <MDL #    |
| 11) T                       | 2,4,5-TP ... | 8.864   | 9.582f | 15331330 | 28078268 | 1.106   | 3.432 #   |
| 12) T                       | 2,4,5-T      | 9.190f  | 9.906f | 132.7E6  | 29417452 | 9.439   | 3.790 #   |
| 13) T                       | 2,4-DB       | 9.697   | 10.516 | 4098607  | 4417421  | 1.793   | 5.489 #   |
| 14) T                       | DINOSEB      | 10.899f | 10.874 | 13351026 | 24827437 | 1.312   | 4.258 #   |
| 15) T                       | Picloram     | 10.687  | 11.929 | 80172855 | 37632451 | 4.374   | 3.064 #   |
| 16) T                       | DCPA         | 11.126f | 11.929 | 53338882 | 37632451 | 3.134   | 3.339     |
| -----                       |              |         |        |          |          |         |           |

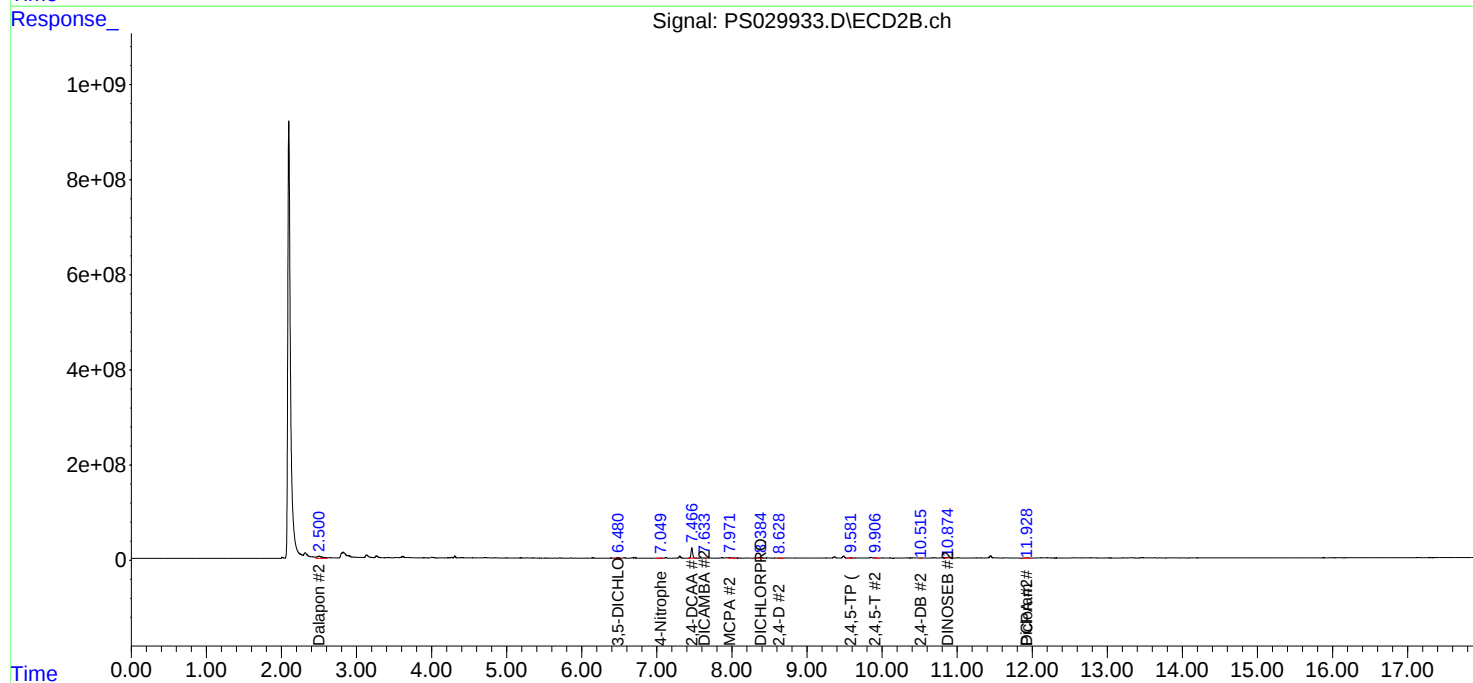
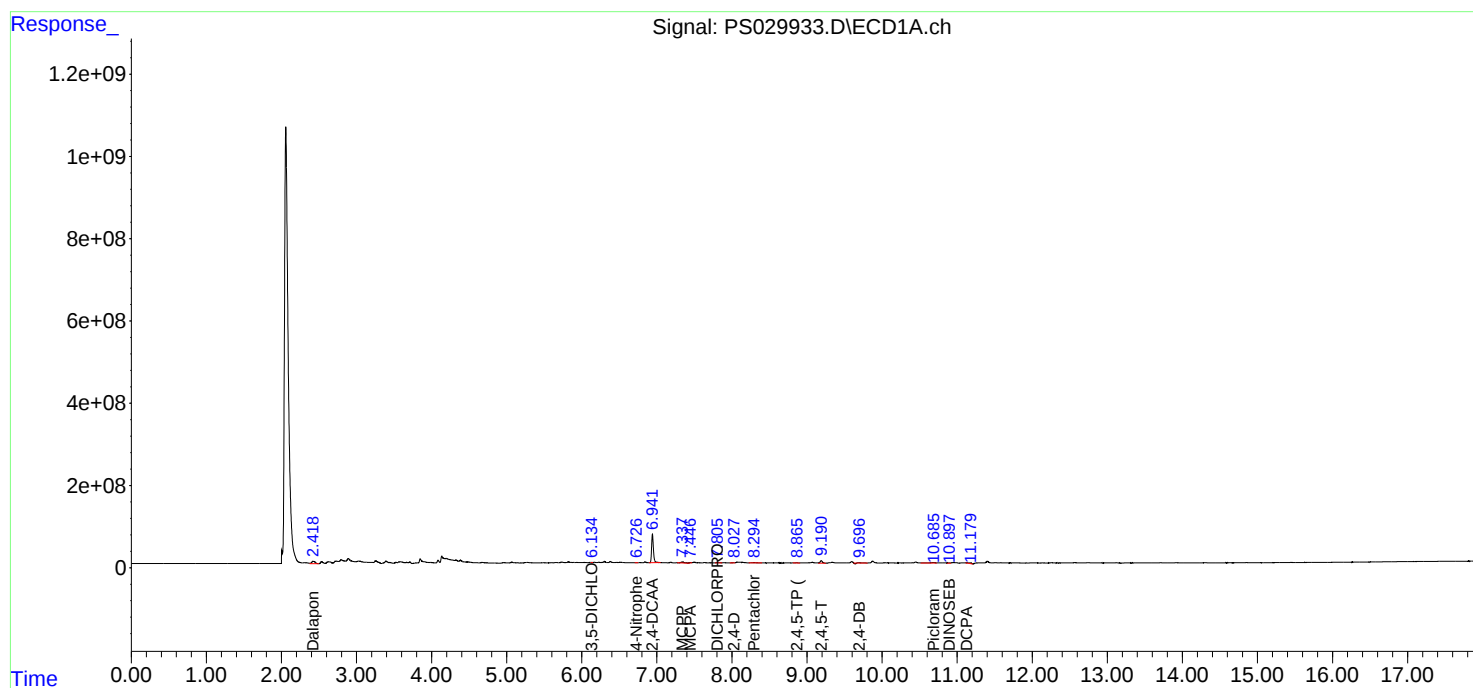
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

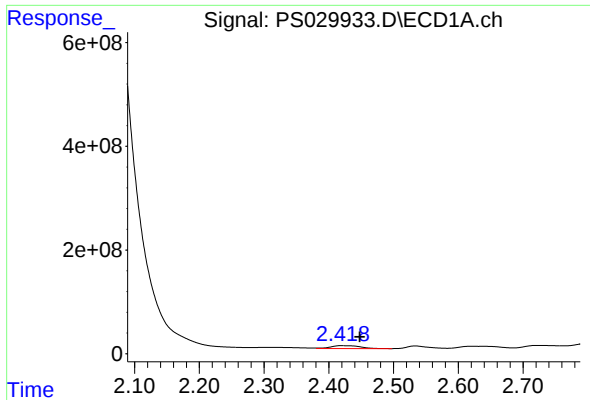
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS042325\  
Data File : PS029933.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 Apr 2025 16:38  
Operator : AR\AJ  
Sample : Q1842-42  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 23 16:53:58 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS042325.M  
Quant Title : 8080.M  
QLast Update : Wed Apr 23 12:57:40 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

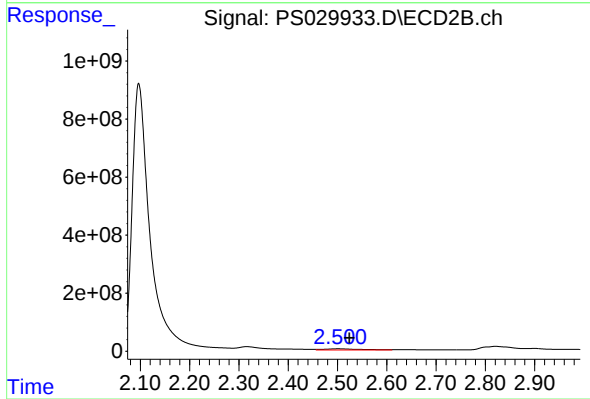




#1 Dalapon

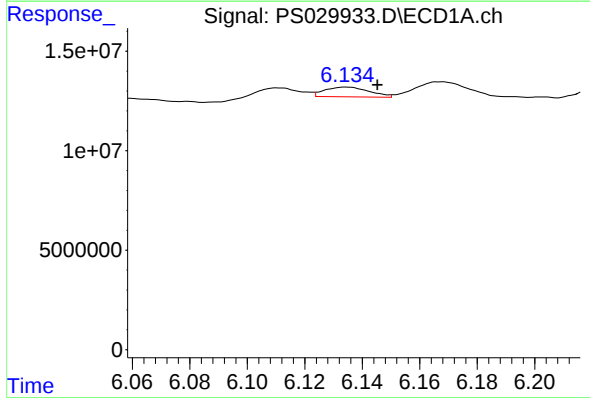
R.T.: 2.419 min  
Delta R.T.: -0.029 min  
Response: 178381221  
Conc: 43.56 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



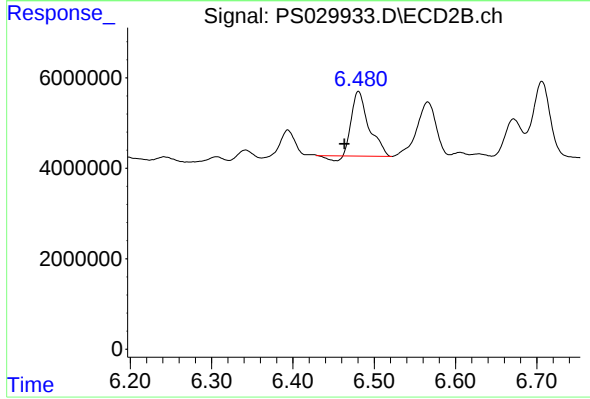
#1 Dalapon

R.T.: 2.501 min  
Delta R.T.: -0.024 min  
Response: 240517522  
Conc: 138.54 ng/ml



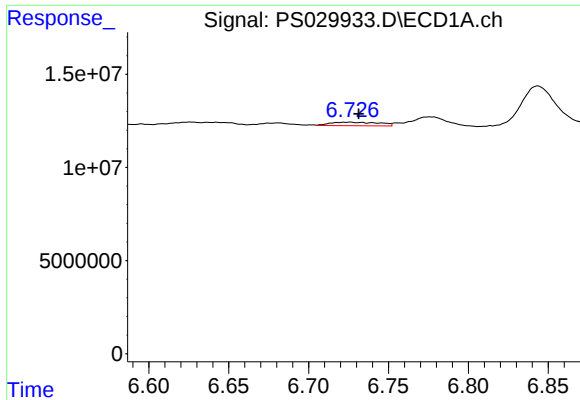
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.135 min  
Delta R.T.: -0.011 min  
Response: 5252058  
Conc: 1.47 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

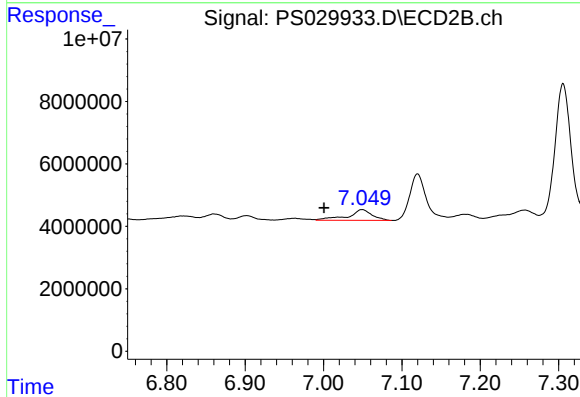
R.T.: 6.481 min  
Delta R.T.: 0.018 min  
Response: 20389346  
Conc: 20.86 ng/ml



#3 4-Nitrophenol

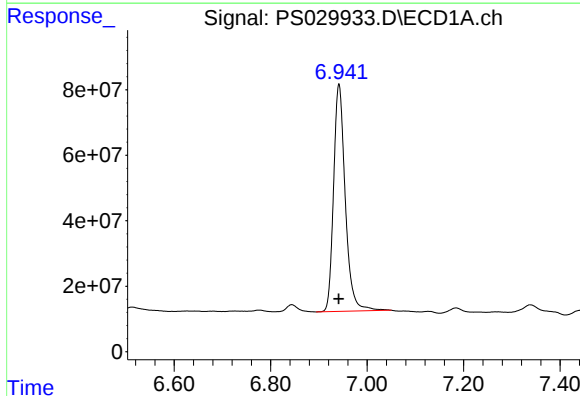
R.T.: 6.725 min  
Delta R.T.: -0.006 min  
Response: 4135632  
Conc: 2.32 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



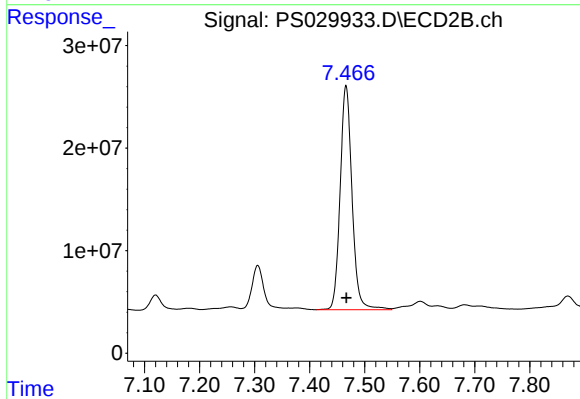
#3 4-Nitrophenol

R.T.: 7.049 min  
Delta R.T.: 0.049 min  
Response: 7394885  
Conc: 9.65 ng/ml



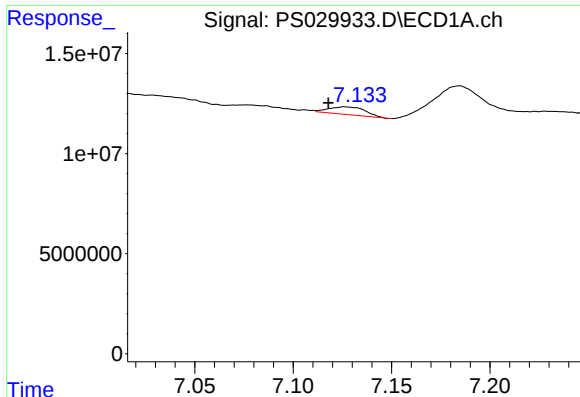
#4 2,4-DCAA

R.T.: 6.942 min  
Delta R.T.: 0.000 min  
Response: 1165024142  
Conc: 473.38 ng/ml



#4 2,4-DCAA

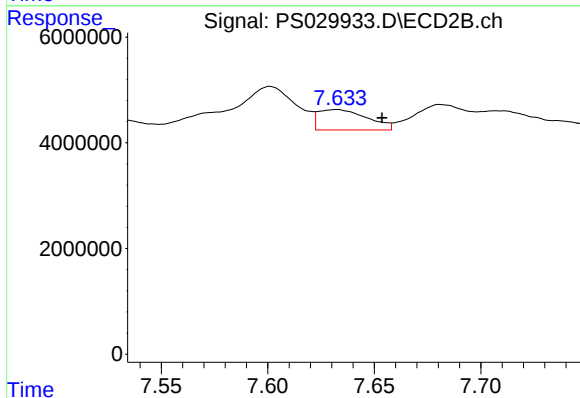
R.T.: 7.466 min  
Delta R.T.: 0.000 min  
Response: 328416635  
Conc: 466.16 ng/ml



#5 DICAMBA

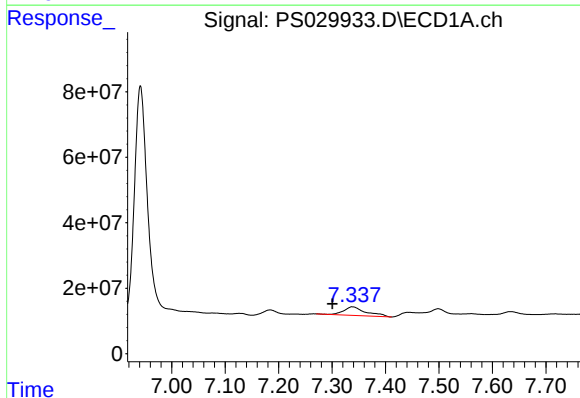
R.T.: 7.126 min  
Delta R.T.: 0.009 min  
Response: 4977711  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



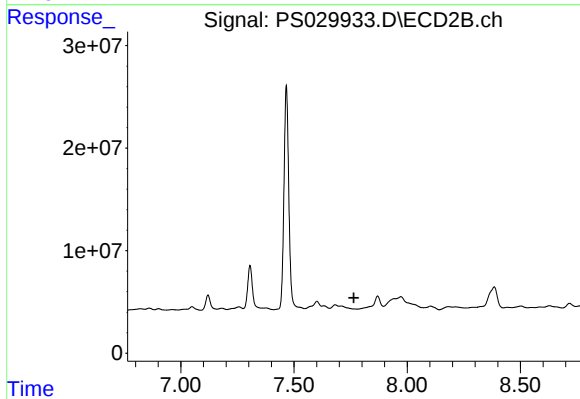
#5 DICAMBA

R.T.: 7.632 min  
Delta R.T.: -0.021 min  
Response: 6163685  
Conc: 1.56 ng/ml



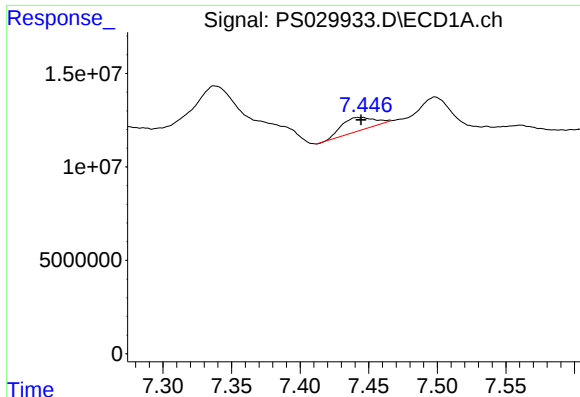
#6 MCP

R.T.: 7.338 min  
Delta R.T.: 0.037 min  
Response: 75986252  
Conc: 11.79 ug/ml



#6 MCP

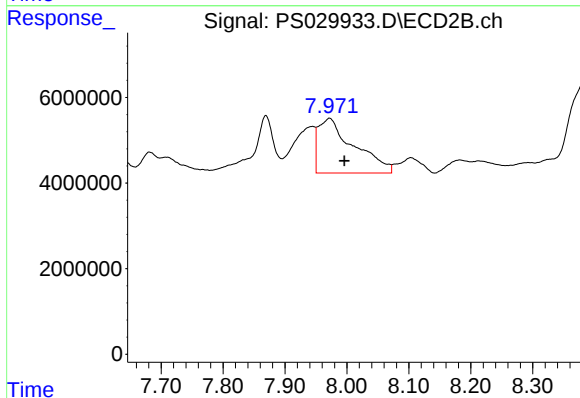
R.T.: 0.000 min  
Exp R.T.: 7.765 min  
Response: 0  
Conc: N.D.



#7 MCPA

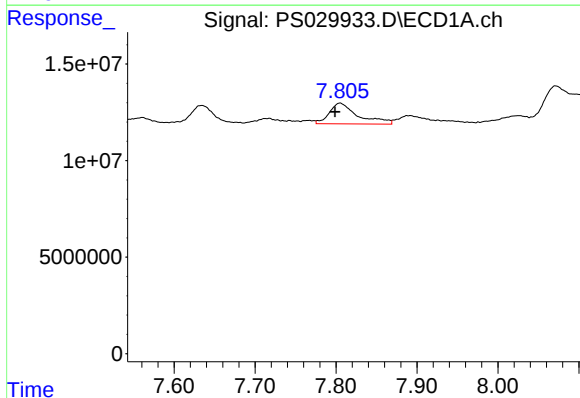
R.T.: 7.442 min  
Delta R.T.: -0.002 min  
Response: 11698382  
Conc: 1.32 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



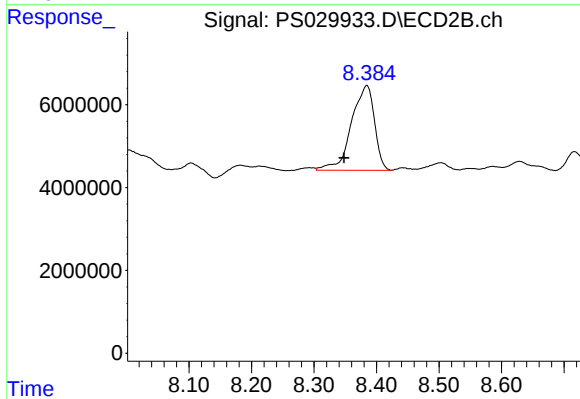
#7 MCPA

R.T.: 7.972 min  
Delta R.T.: -0.024 min  
Response: 50811307  
Conc: 21.48 ug/ml



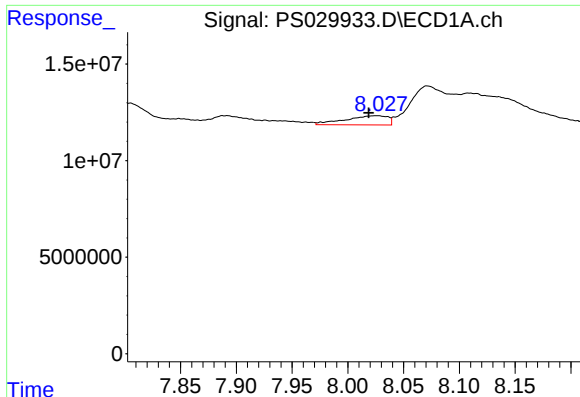
#8 DICHLORPROP

R.T.: 7.805 min  
Delta R.T.: 0.006 min  
Response: 26278812  
Conc: 10.37 ng/ml



#8 DICHLORPROP

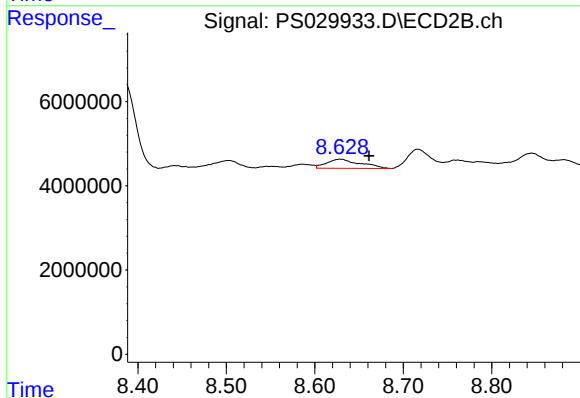
R.T.: 8.384 min  
Delta R.T.: 0.037 min  
Response: 52400373  
Conc: 52.19 ng/ml



#9 2,4-D

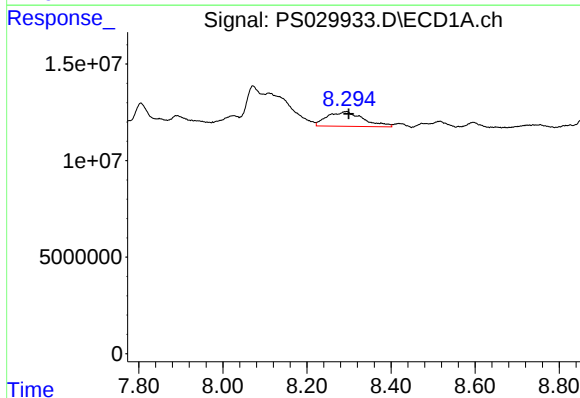
R.T.: 8.025 min  
Delta R.T.: 0.006 min  
Response: 12744051  
Conc: 4.53 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



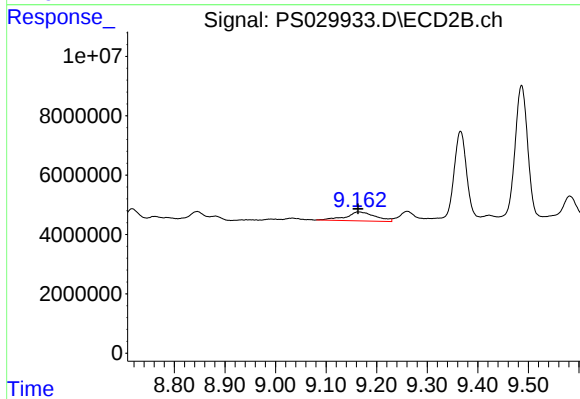
#9 2,4-D

R.T.: 8.629 min  
Delta R.T.: -0.032 min  
Response: 5707076  
Conc: 5.06 ng/ml



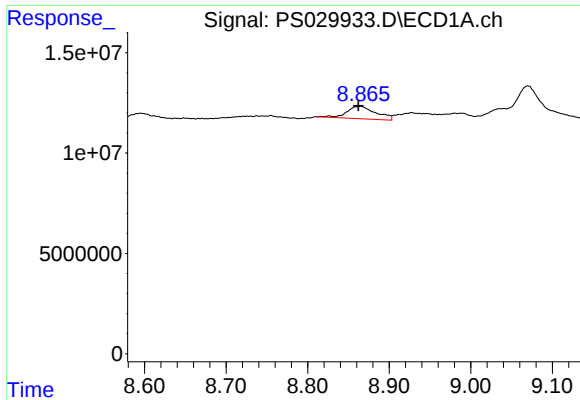
#10 Pentachlorophenol

R.T.: 8.293 min  
Delta R.T.: -0.006 min  
Response: 44886793  
Conc: 1.29 ng/ml



#10 Pentachlorophenol

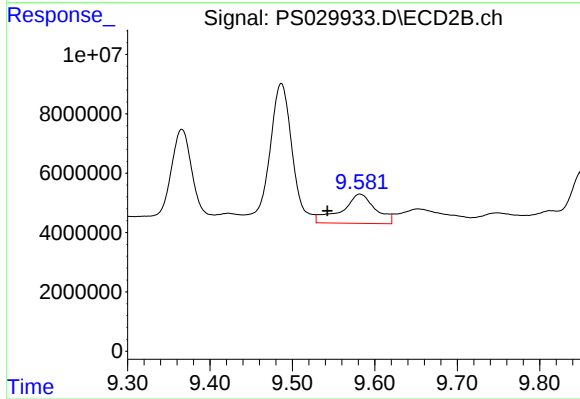
R.T.: 9.163 min  
Delta R.T.: 0.000 min  
Response: 12256366  
Conc: N.D.



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

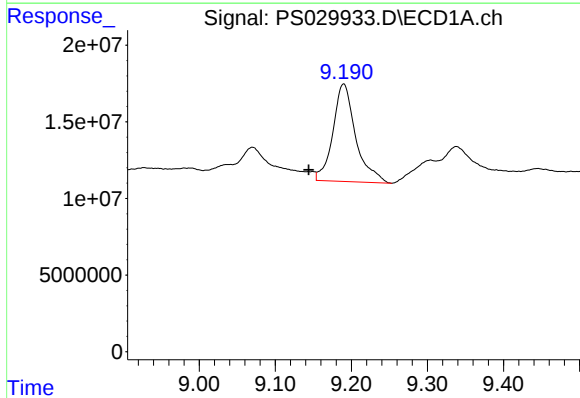
R.T.: 8.864 min  
Delta R.T.: 0.002 min  
Response: 15331330  
Conc: 1.11 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



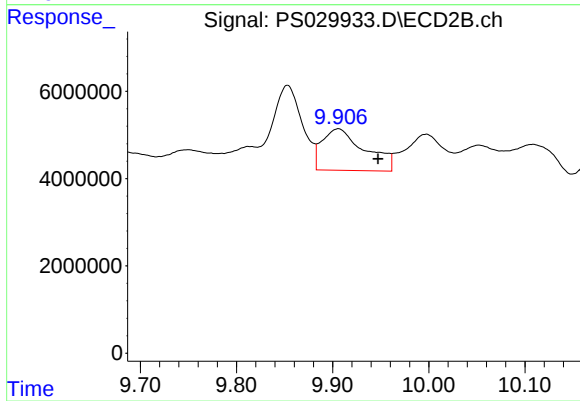
#11 2,4,5-TP (SILVEX)

R.T.: 9.582 min  
Delta R.T.: 0.039 min  
Response: 28078268  
Conc: 3.43 ng/ml



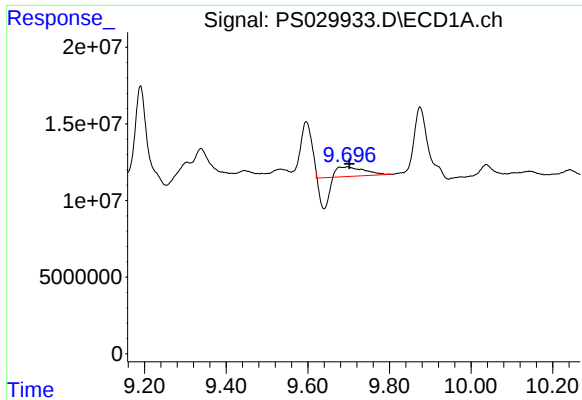
#12 2,4,5-T

R.T.: 9.190 min  
Delta R.T.: 0.046 min  
Response: 132650505  
Conc: 9.44 ng/ml



#12 2,4,5-T

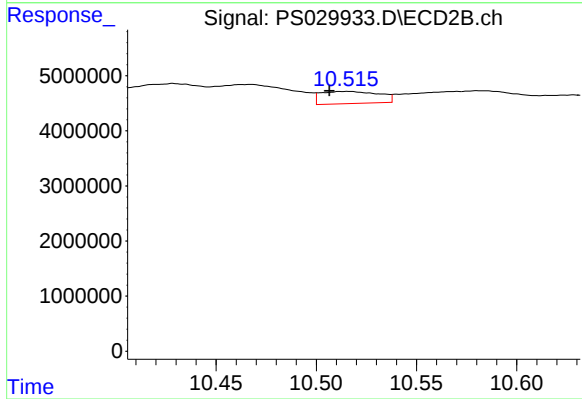
R.T.: 9.906 min  
Delta R.T.: -0.041 min  
Response: 29417452  
Conc: 3.79 ng/ml



#13 2,4-DB

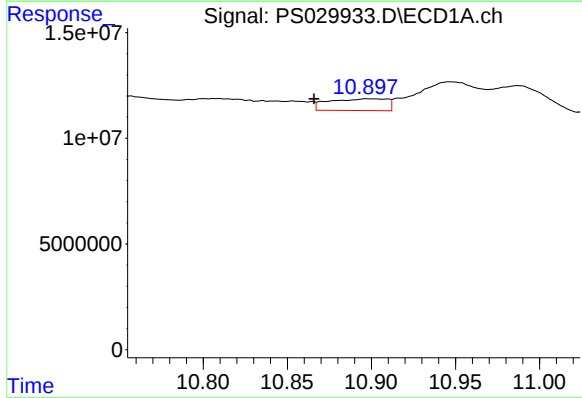
R.T.: 9.697 min  
Delta R.T.: -0.005 min  
Response: 4098607  
Conc: 1.79 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



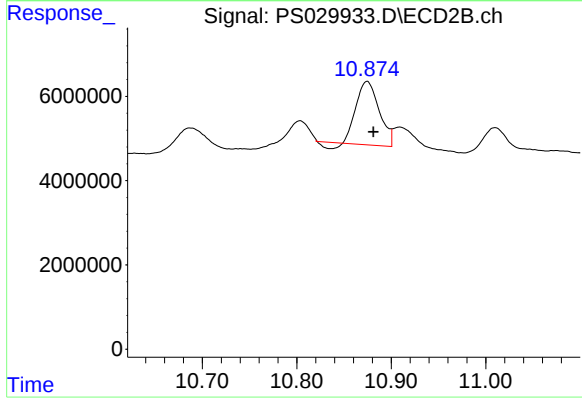
#13 2,4-DB

R.T.: 10.516 min  
Delta R.T.: 0.009 min  
Response: 4417421  
Conc: 5.49 ng/ml



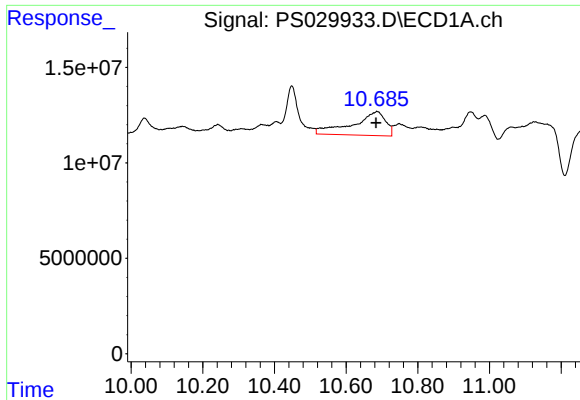
#14 DINOSEB

R.T.: 10.899 min  
Delta R.T.: 0.033 min  
Response: 13351026  
Conc: 1.31 ng/ml



#14 DINOSEB

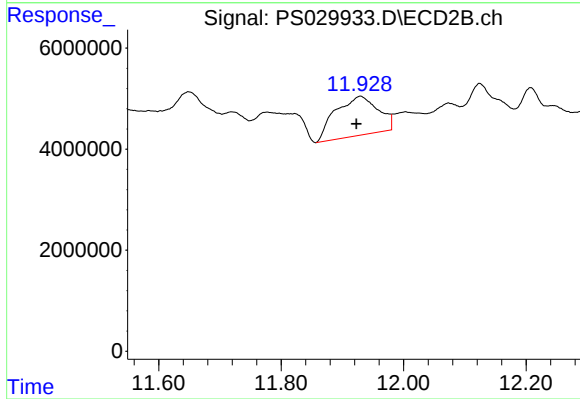
R.T.: 10.874 min  
Delta R.T.: -0.007 min  
Response: 24827437  
Conc: 4.26 ng/ml



#15 Picloram

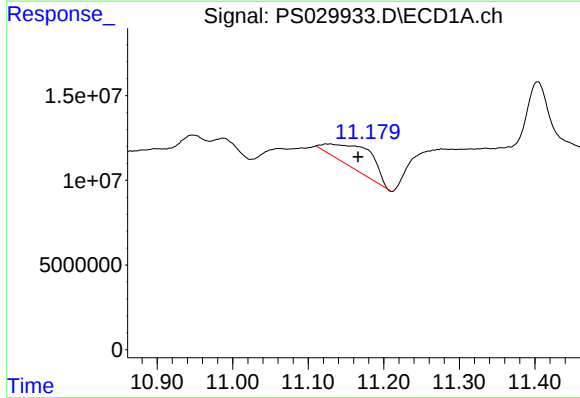
R.T.: 10.687 min  
Delta R.T.: 0.003 min  
Response: 80172855  
Conc: 4.37 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



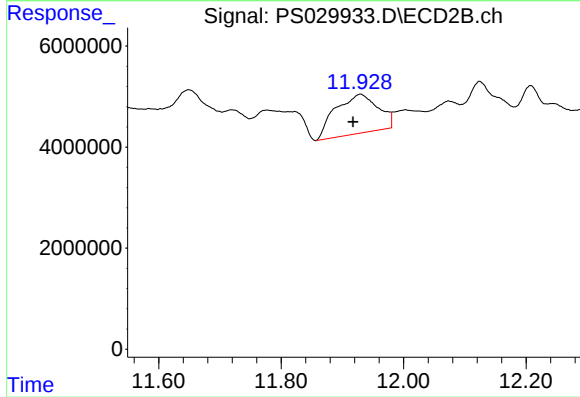
#15 Picloram

R.T.: 11.929 min  
Delta R.T.: 0.006 min  
Response: 37632451  
Conc: 3.06 ng/ml



#16 DCPA

R.T.: 11.126 min  
Delta R.T.: -0.040 min  
Response: 53338882  
Conc: 3.13 ng/ml



#16 DCPA

R.T.: 11.929 min  
Delta R.T.: 0.012 min  
Response: 37632451  
Conc: 3.34 ng/ml