

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS043025\  
 Data File : PS030004.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 May 2025 08:11  
 Operator : AR\AJ  
 Sample : Q1906-13  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 WC-7

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 01 09:06:29 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     | 6.936  | 7.461   | 1477.0E6 | 436.2E6   | 600.147 | 619.202   |
| Target Compounds            |              |        |         |          |           |         |           |
| 1) T                        | Dalapon      | 2.432  | 2.496f  | 385.1E6  | 143.6E6   | 94.047  | 82.739    |
| 3) T                        | 4-Nitroph... | 6.748  | 7.031f  | 2157550  | 82608044  | 1.210   | 107.854 # |
| 5) T                        | DICAMBA      | 7.131  | 7.677   | 27065658 | 5285308   | 2.733   | 1.338 #   |
| 6) T                        | MCP          | 7.295  | 7.790f  | 19967245 | 48509996  | 3.099   | 27.737 #  |
| 7) T                        | MCPA         | 7.448  | 7.968f  | 22661740 | 109.0E6   | 2.566   | 46.060 #  |
| 8) T                        | DICHLORPROP  | 7.826f | 8.361   | 75898603 | 82754357  | 29.951  | 82.428 #  |
| 9) T                        | 2,4-D        | 7.976f | 8.673   | 502.8E6  | 7244045   | 178.755 | 6.427 #   |
| 10) T                       | Pentachlo... | 8.277  | 9.151   | 87131941 | -18375341 | 2.498   | N.D. #    |
| 11) T                       | 2,4,5-TP ... | 8.887  | 9.532   | 2584375  | 93367088  | <MDL    | 11.412 #  |
| 12) T                       | 2,4,5-T      | 9.165  | 9.910f  | 134.3E6  | 102.0E6   | 9.556   | 13.145 #  |
| 13) T                       | 2,4-DB       | 9.721  | 10.532f | 167.0E6  | 15182842  | 73.065  | 18.864 #  |
| 14) T                       | DINOSEB      | 10.853 | 10.842f | 35150860 | 196.6E6   | 3.455   | 33.717 #  |
| 15) T                       | Picloram     | 10.675 | 11.927  | 83166324 | 121.0E6   | 4.537   | 9.851 #   |
| 16) T                       | DCPA         | 0.000  | 11.927  | 0        | 121.0E6   | N.D.    | 10.735    |
| -----                       |              |        |         |          |           |         |           |

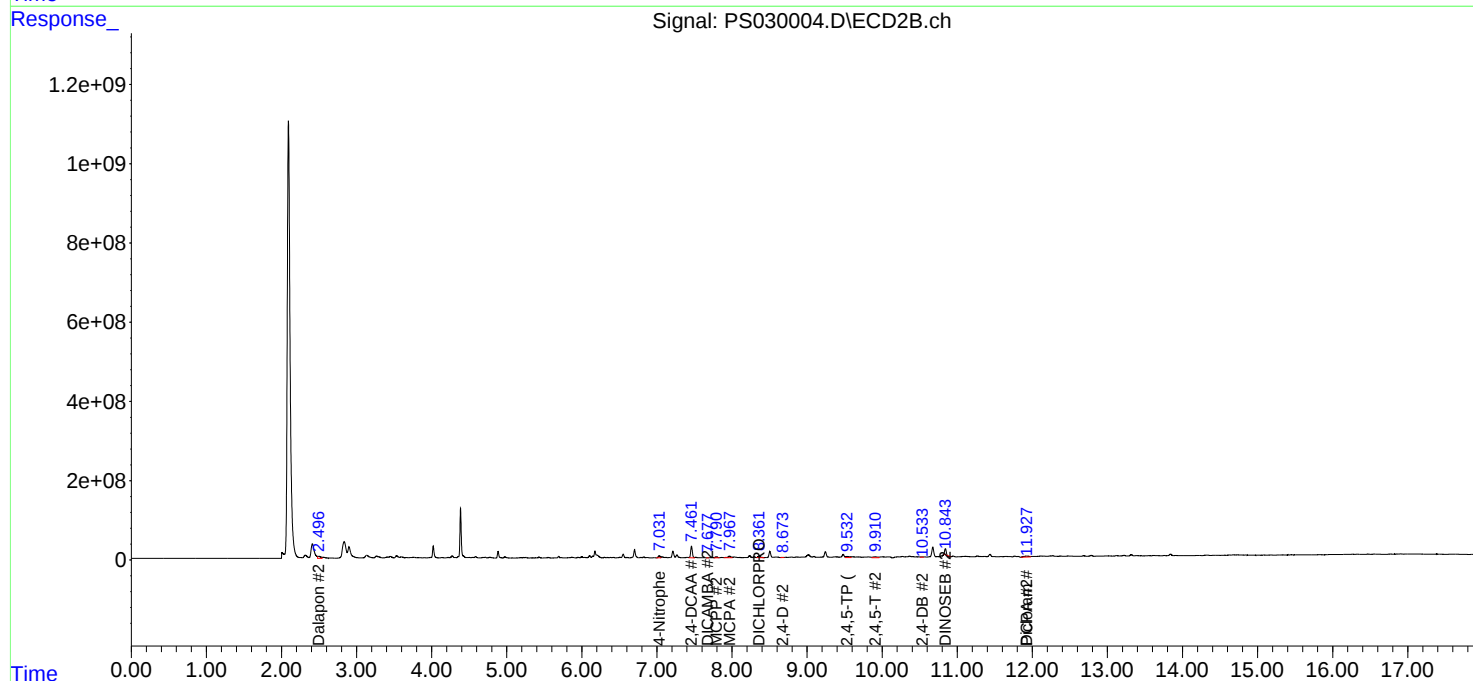
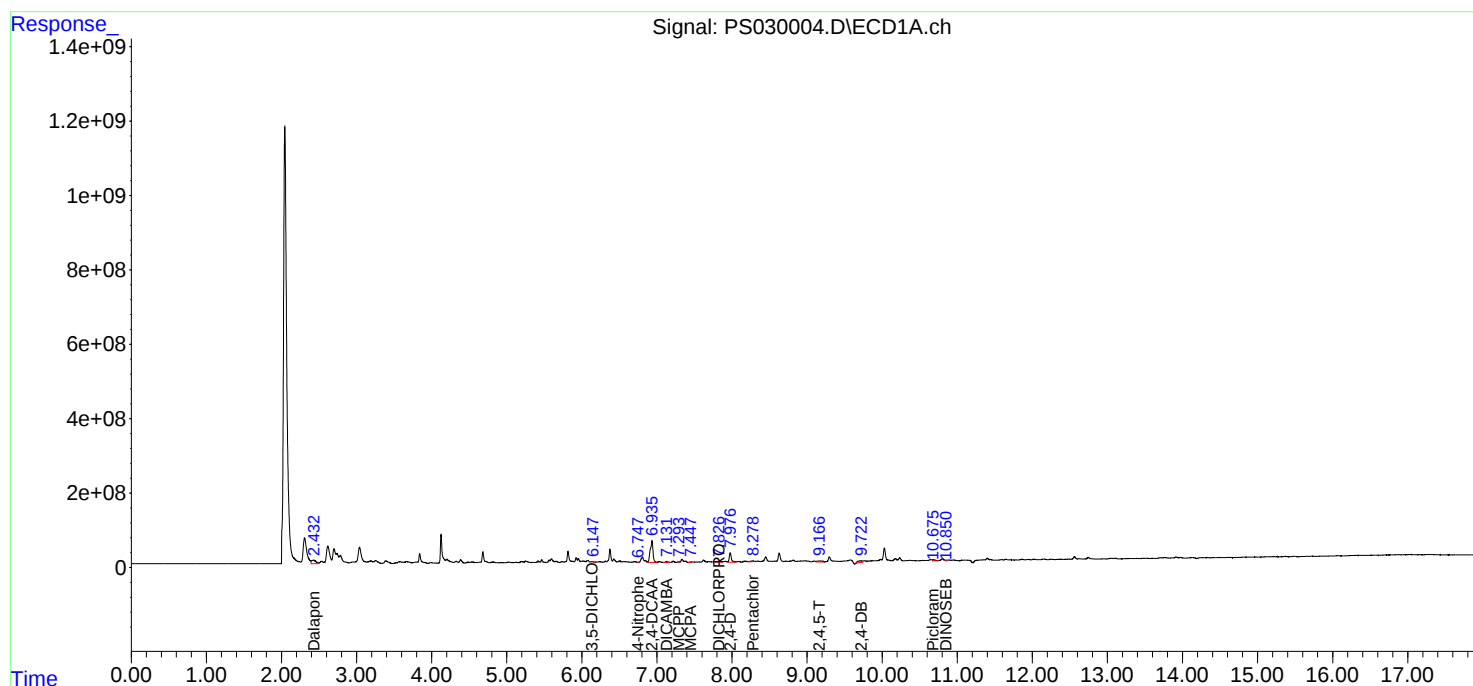
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

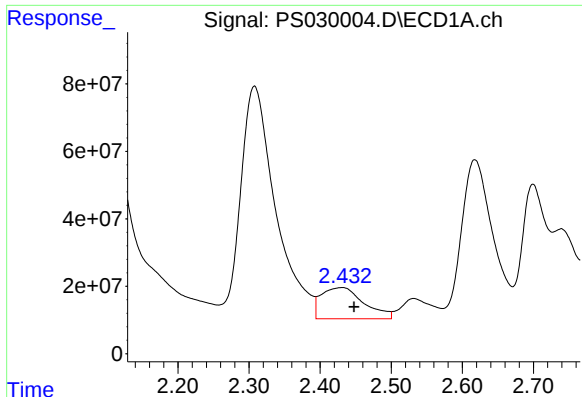
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS043025\  
Data File : PS030004.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 May 2025 08:11  
Operator : AR\AJ  
Sample : Q1906-13  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
WC-7

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 01 09:06:29 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

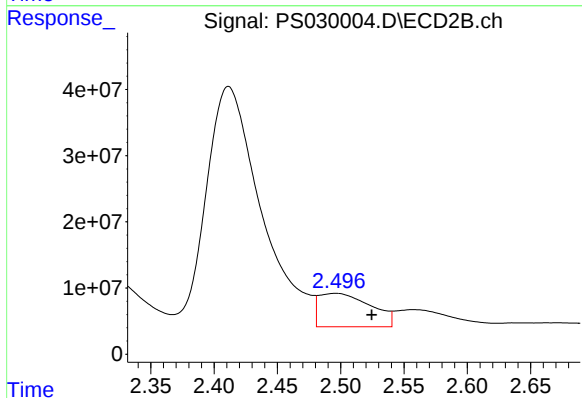




#1 Dalapon

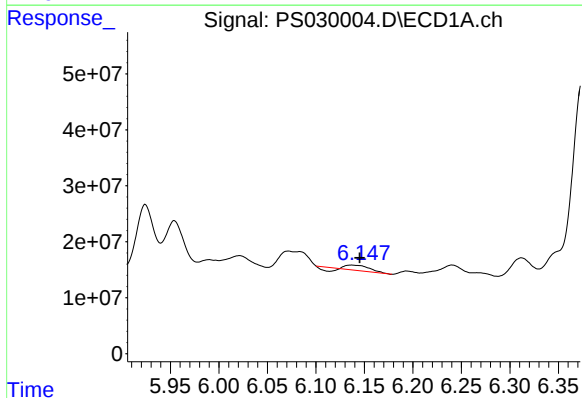
R.T.: 2.432 min  
Delta R.T.: -0.016 min  
Response: 385148512  
Conc: 94.05 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
WC-7



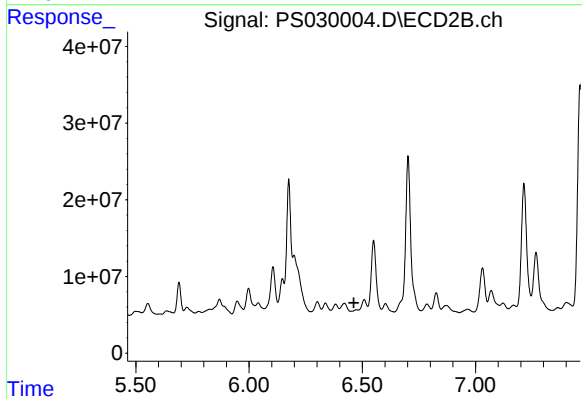
#1 Dalapon

R.T.: 2.496 min  
Delta R.T.: -0.028 min  
Response: 143646029  
Conc: 82.74 ng/ml



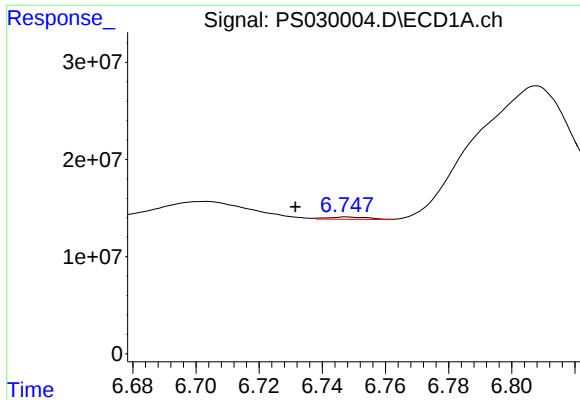
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.137 min  
Delta R.T.: -0.008 min  
Response: 9804647  
Conc: 2.74 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

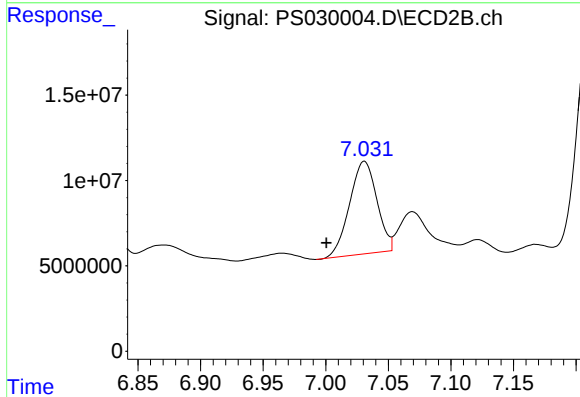
R.T.: 6.474 min  
Delta R.T.: 0.011 min  
Response: -8171994  
Conc: N.D.



#3 4-Nitrophenol

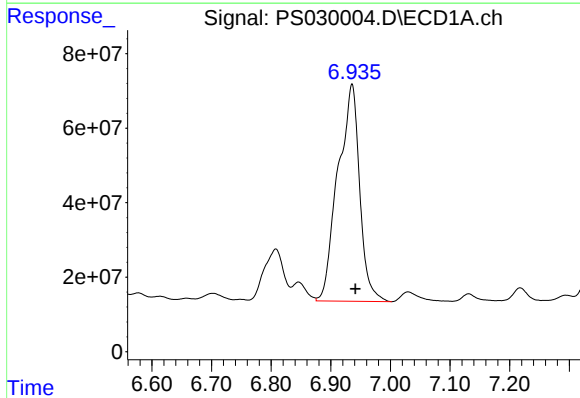
R.T.: 6.748 min  
Delta R.T.: 0.017 min  
Response: 2157550  
Conc: 1.21 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
WC-7



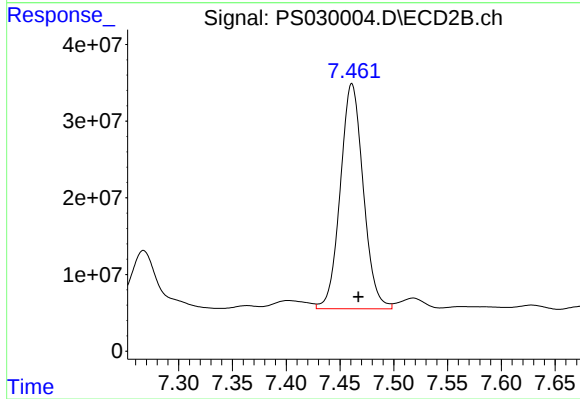
#3 4-Nitrophenol

R.T.: 7.031 min  
Delta R.T.: 0.030 min  
Response: 82608044  
Conc: 107.85 ng/ml



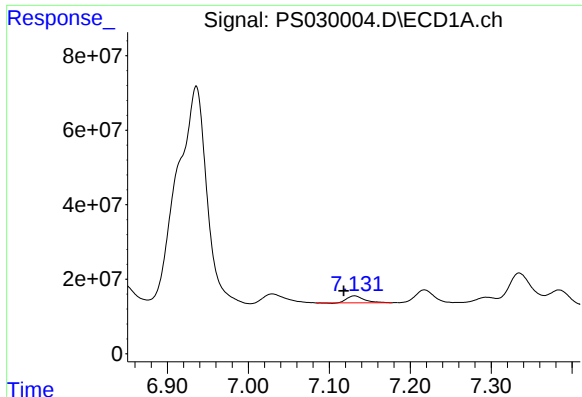
#4 2,4-DCAA

R.T.: 6.936 min  
Delta R.T.: -0.006 min  
Response: 1477009991  
Conc: 600.15 ng/ml



#4 2,4-DCAA

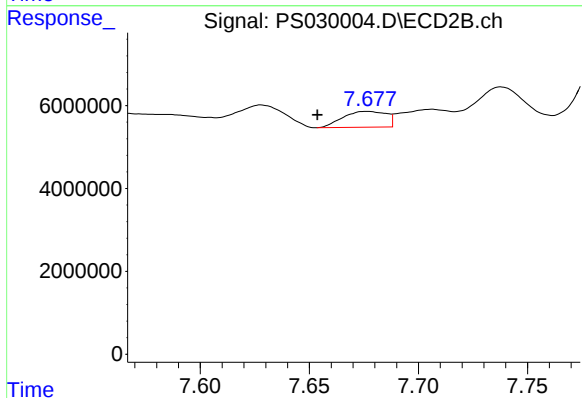
R.T.: 7.461 min  
Delta R.T.: -0.006 min  
Response: 436238378  
Conc: 619.20 ng/ml



#5 DICAMBA

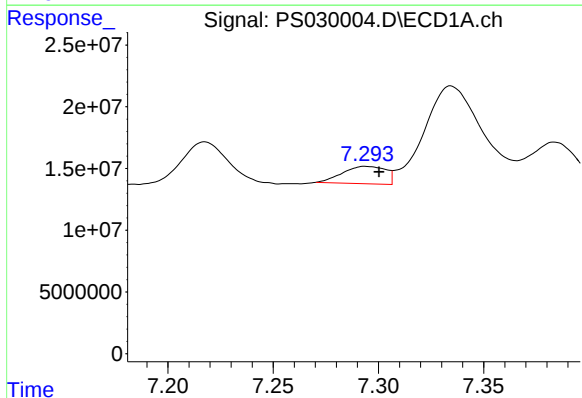
R.T.: 7.131 min  
Delta R.T.: 0.013 min  
Response: 27065658  
Conc: 2.73 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
WC-7



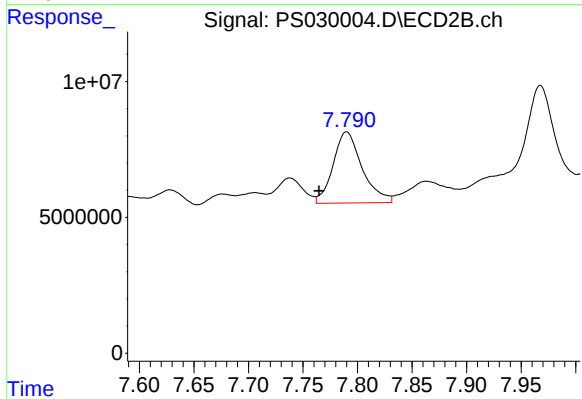
#5 DICAMBA

R.T.: 7.677 min  
Delta R.T.: 0.023 min  
Response: 5285308  
Conc: 1.34 ng/ml



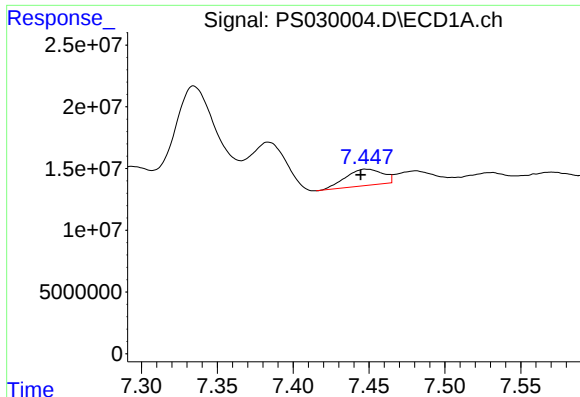
#6 MCP

R.T.: 7.295 min  
Delta R.T.: -0.006 min  
Response: 19967245  
Conc: 3.10 ug/ml



#6 MCP

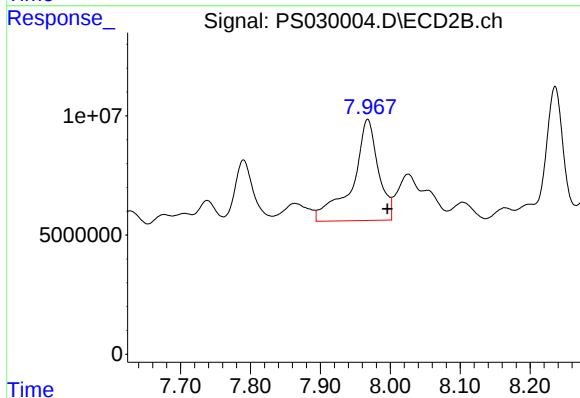
R.T.: 7.790 min  
Delta R.T.: 0.025 min  
Response: 48509996  
Conc: 27.74 ug/ml



#7 MCPA

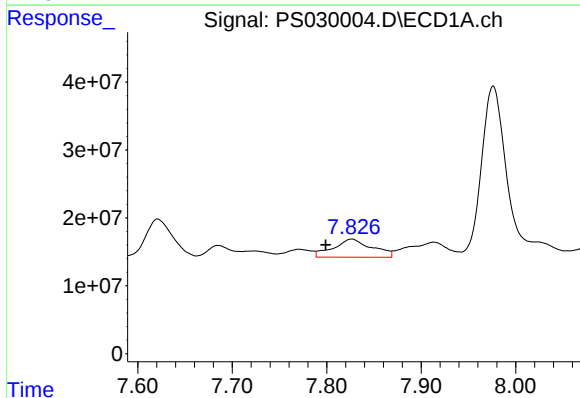
R.T.: 7.448 min  
Delta R.T.: 0.004 min  
Response: 22661740  
Conc: 2.57 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
WC-7



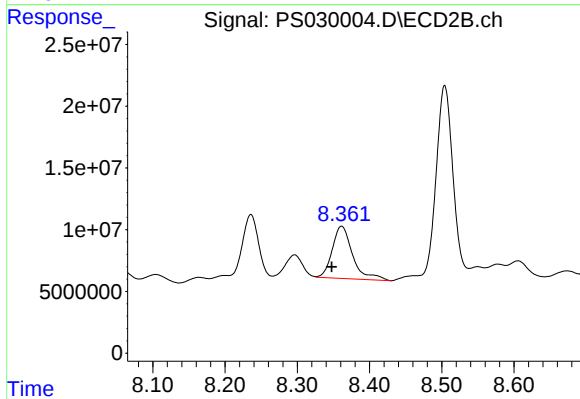
#7 MCPA

R.T.: 7.968 min  
Delta R.T.: -0.028 min  
Response: 108969001  
Conc: 46.06 ug/ml



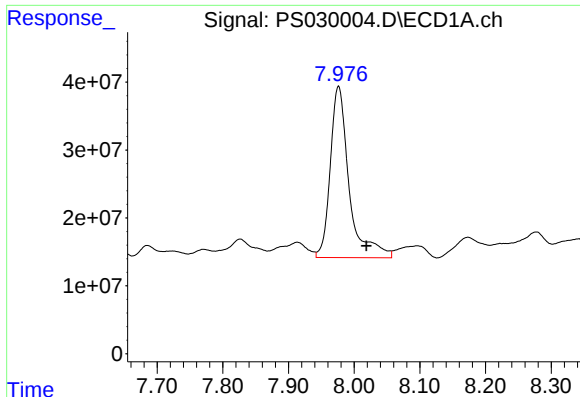
#8 DICHLORPROP

R.T.: 7.826 min  
Delta R.T.: 0.027 min  
Response: 75898603  
Conc: 29.95 ng/ml



#8 DICHLORPROP

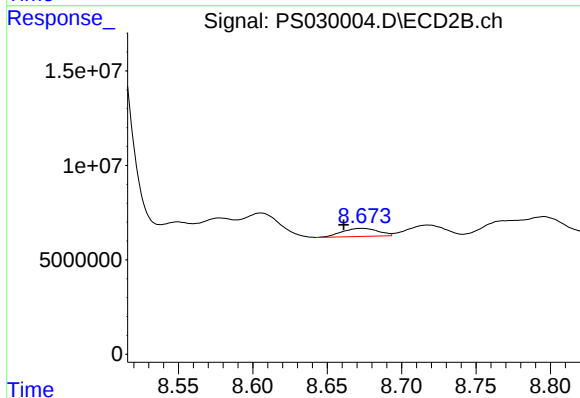
R.T.: 8.361 min  
Delta R.T.: 0.013 min  
Response: 82754357  
Conc: 82.43 ng/ml



#9 2,4-D

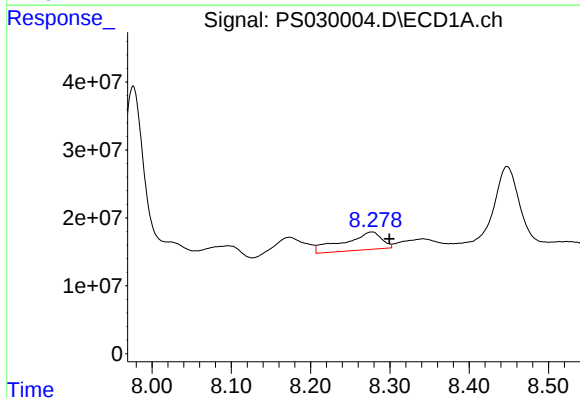
R.T.: 7.976 min  
Delta R.T.: -0.043 min  
Response: 502814577  
Conc: 178.75 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
WC-7



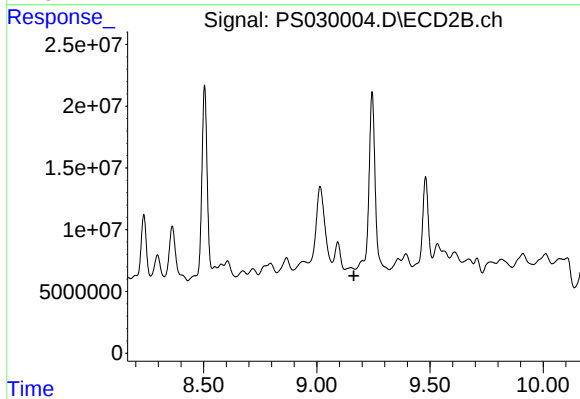
#9 2,4-D

R.T.: 8.673 min  
Delta R.T.: 0.012 min  
Response: 7244045  
Conc: 6.43 ng/ml



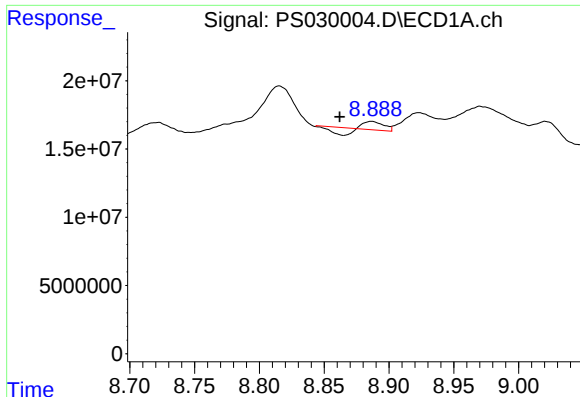
#10 Pentachlorophenol

R.T.: 8.277 min  
Delta R.T.: -0.023 min  
Response: 87131941  
Conc: 2.50 ng/ml



#10 Pentachlorophenol

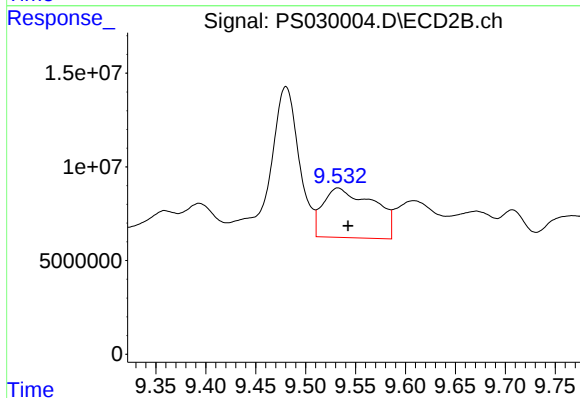
R.T.: 9.151 min  
Delta R.T.: -0.013 min  
Response: -18375341  
Conc: N.D.



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

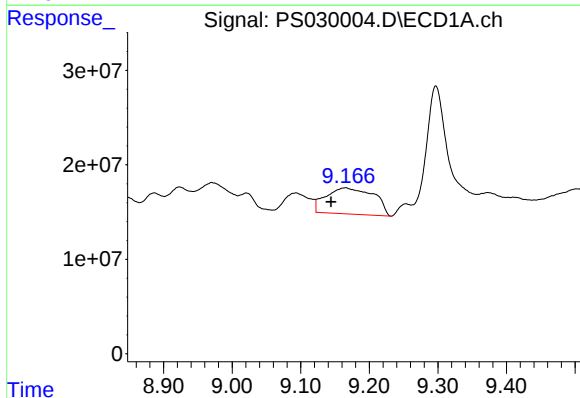
R.T.: 8.887 min  
Delta R.T.: 0.024 min  
Response: 2584375  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
WC-7



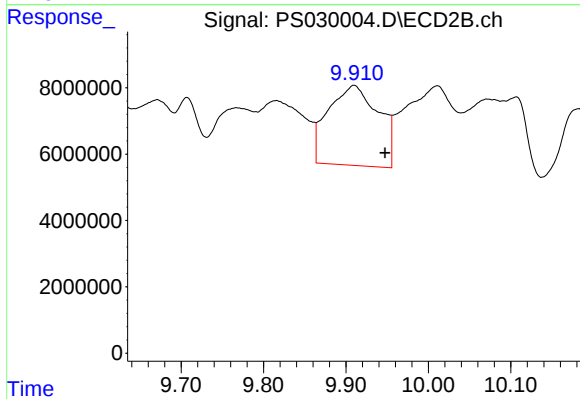
#11 2,4,5-TP (SILVEX)

R.T.: 9.532 min  
Delta R.T.: -0.010 min  
Response: 93367088  
Conc: 11.41 ng/ml



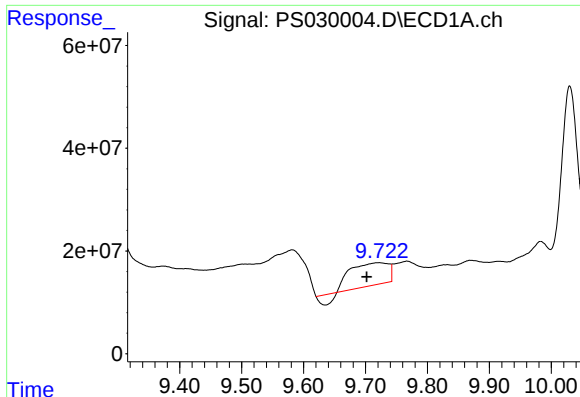
#12 2,4,5-T

R.T.: 9.165 min  
Delta R.T.: 0.021 min  
Response: 134294863  
Conc: 9.56 ng/ml



#12 2,4,5-T

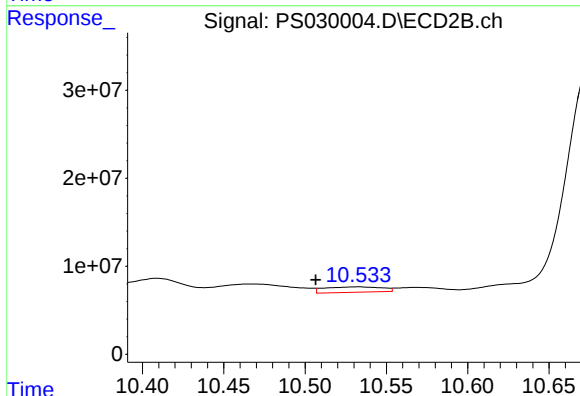
R.T.: 9.910 min  
Delta R.T.: -0.038 min  
Response: 102039778  
Conc: 13.15 ng/ml



#13 2,4-DB

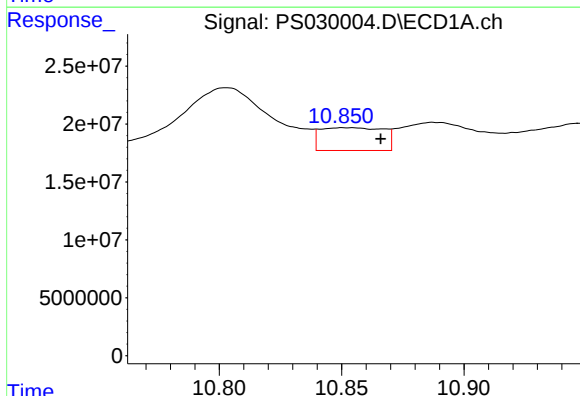
R.T.: 9.721 min  
Delta R.T.: 0.019 min  
Response: 166980629  
Conc: 73.07 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
WC-7



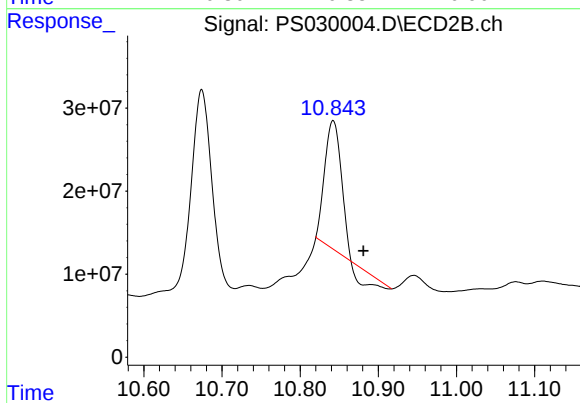
#13 2,4-DB

R.T.: 10.532 min  
Delta R.T.: 0.026 min  
Response: 15182842  
Conc: 18.86 ng/ml



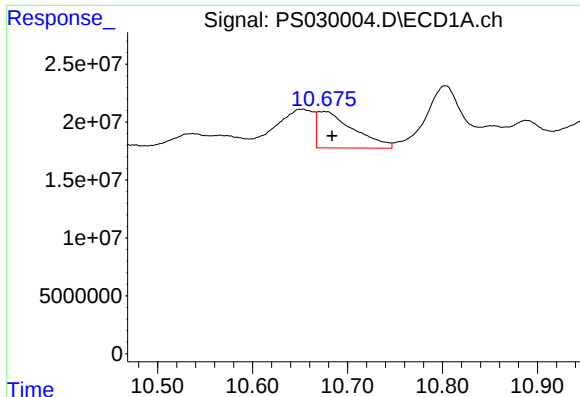
#14 DINOSEB

R.T.: 10.853 min  
Delta R.T.: -0.013 min  
Response: 35150860  
Conc: 3.46 ng/ml



#14 DINOSEB

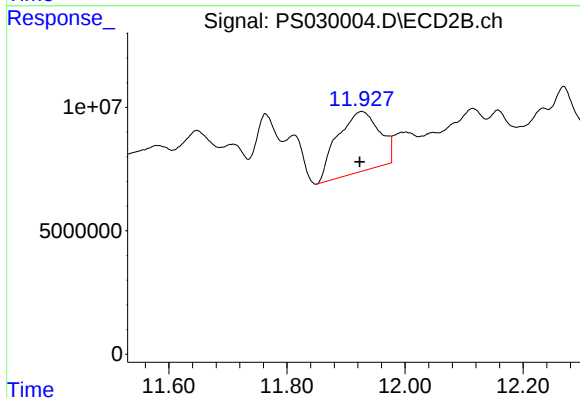
R.T.: 10.842 min  
Delta R.T.: -0.039 min  
Response: 196601813  
Conc: 33.72 ng/ml



#15 Picloram

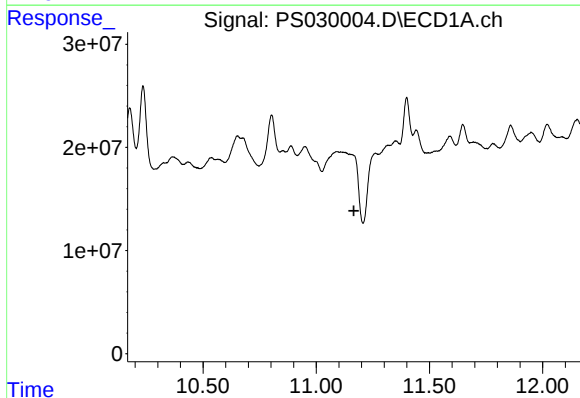
R.T.: 10.675 min  
Delta R.T.: -0.008 min  
Response: 83166324  
Conc: 4.54 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
WC-7



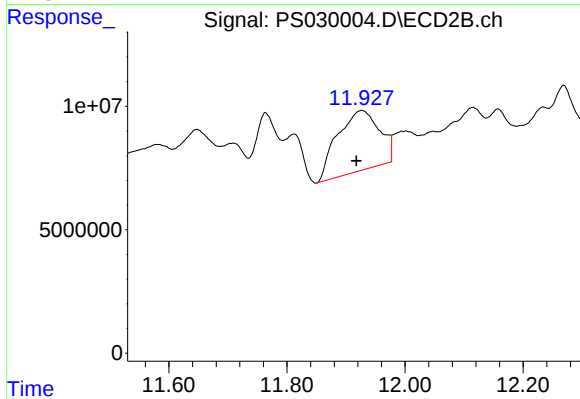
#15 Picloram

R.T.: 11.927 min  
Delta R.T.: 0.004 min  
Response: 121005080  
Conc: 9.85 ng/ml



#16 DCPA

R.T.: 0.000 min  
Exp R.T. : 11.166 min  
Response: 0  
Conc: N.D.



#16 DCPA

R.T.: 11.927 min  
Delta R.T.: 0.009 min  
Response: 121005080  
Conc: 10.74 ng/ml