

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS051425\  
 Data File : PS030188.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 May 2025 17:05  
 Operator : AR\AJ  
 Sample : PB167979BS  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB167976BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 15 06:39:11 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     | 6.934  | 7.453  | 1515.7E6 | 398.0E6  | 532.229 | 497.329   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 2.419f | 2.515  | 1148.5E6 | 1544.0E6 | 233.664 | 760.190 # |
| 2) T                        | 3,5-DICHL... | 6.126  | 6.469  | 3055551  | 20230534 | <MDL    | 17.353 #  |
| 3) T                        | 4-Nitroph... | 6.719  | 6.956f | 33817578 | 9032218  | 16.372  | 8.651 #   |
| 5) T                        | DICAMBA      | 7.121  | 7.623  | 9496001  | 6925350  | <MDL    | 1.465 #   |
| 7) T                        | MCPA         | 7.428  | 7.952f | 3950780  | 84185486 | <MDL    | 31.916 #  |
| 8) T                        | DICHLORPROP  | 7.799  | 8.352  | 24127623 | 123.9E6  | 8.259   | 104.905 # |
| 9) T                        | 2,4-D        | 8.018  | 8.609f | 12142882 | 9330194  | 3.703   | 7.230 #   |
| 10) T                       | Pentachlo... | 8.277  | 9.113f | 235.5E6  | 29235189 | 5.815   | 1.184 #   |
| 11) T                       | 2,4,5-TP ... | 8.842  | 9.531  | 4714874  | 34966151 | <MDL    | 3.550 #   |
| 12) T                       | 2,4,5-T      | 9.177f | 9.885f | 208.1E6  | 68436132 | 12.601  | 7.436 #   |
| 13) T                       | 2,4-DB       | 9.690  | 10.494 | 259.6E6  | 45193107 | 99.466  | 45.540 #  |
| 14) T                       | DINOSEB      | 0.000  | 10.850 | 0        | 17217553 | N.D.    | 2.520     |
| 15) T                       | Picloram     | 10.660 | 11.902 | 251.5E6  | 110.4E6  | 11.758  | 7.845 #   |
| 16) T                       | DCPA         | 11.155 | 11.902 | 100.6E6  | 110.4E6  | 5.053   | 8.172 #   |
| -----                       |              |        |        |          |          |         |           |

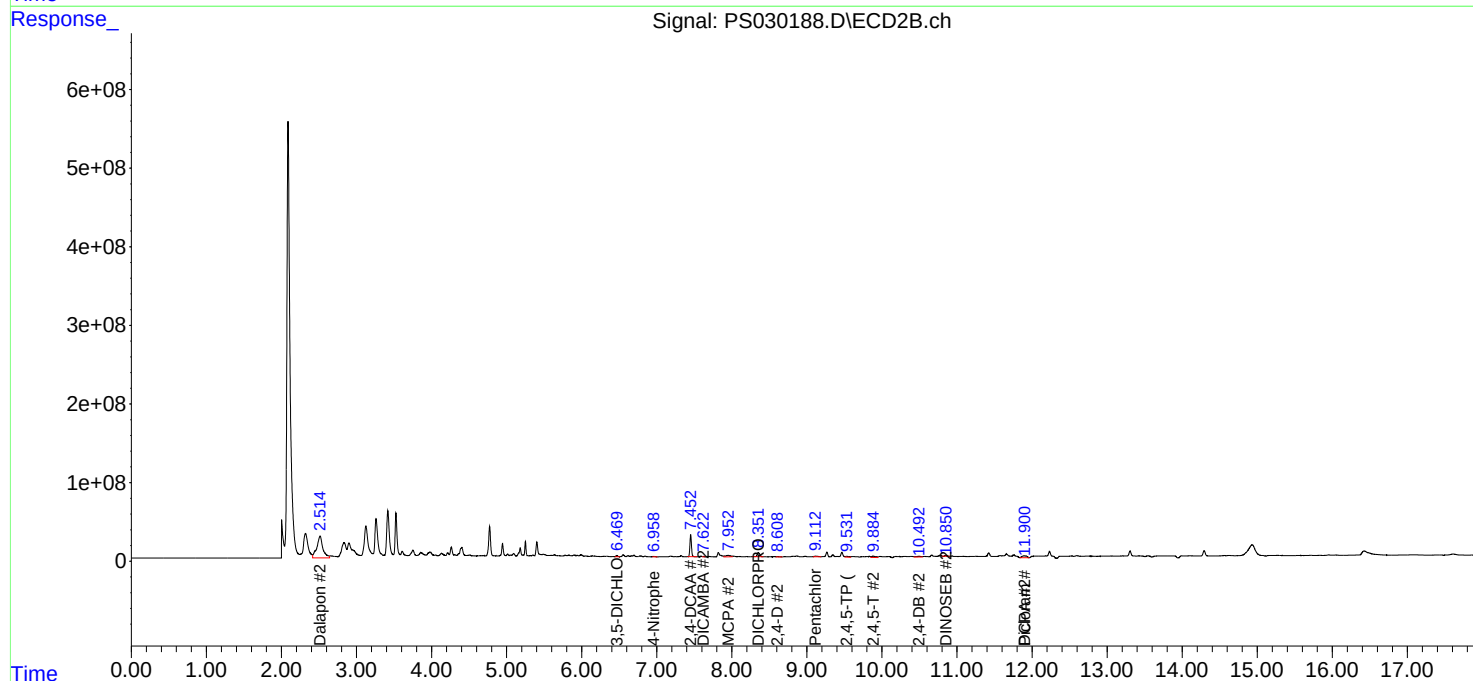
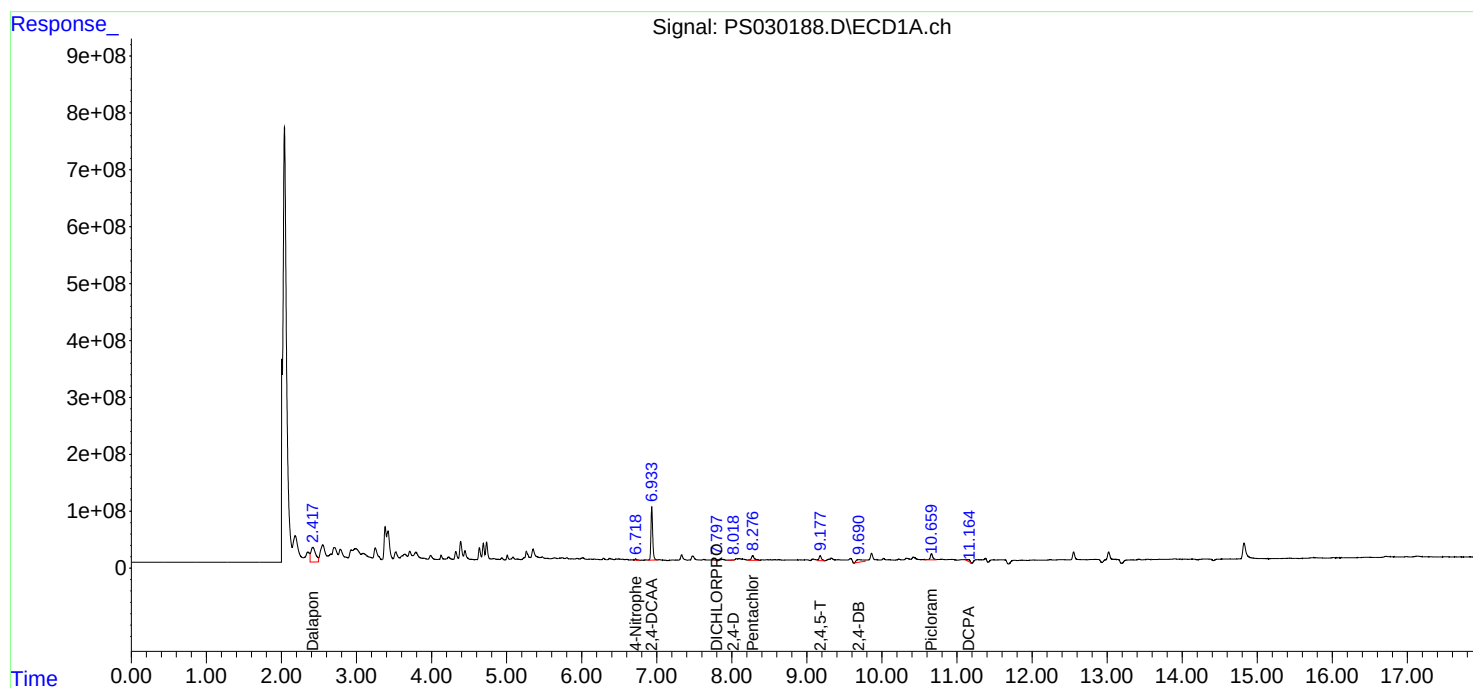
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

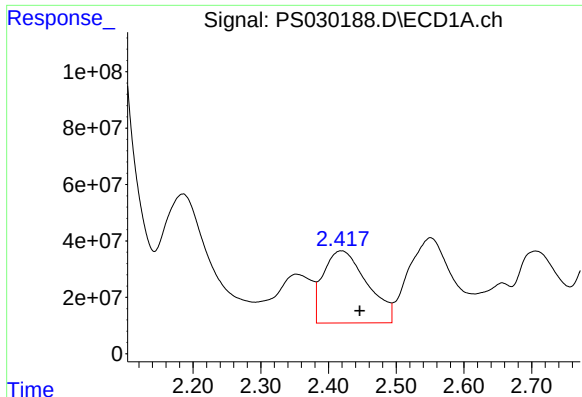
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS051425\  
Data File : PS030188.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 May 2025 17:05  
Operator : AR\AJ  
Sample : PB167979BS  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
PB167976BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 15 06:39:11 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

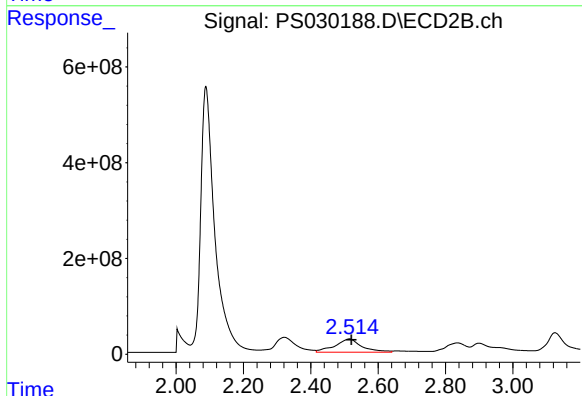




#1 Dalapon

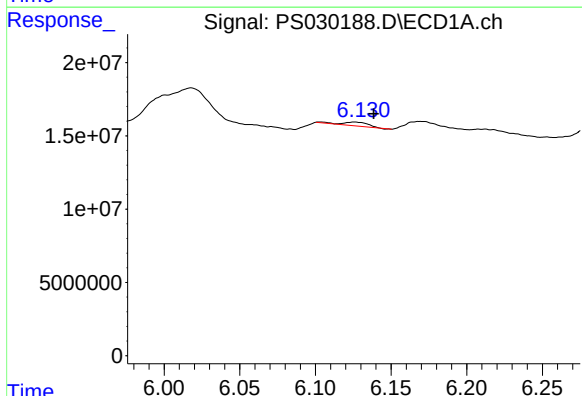
R.T.: 2.419 min  
Delta R.T.: -0.027 min  
Response: 1148543265  
Conc: 233.66 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB167976BS



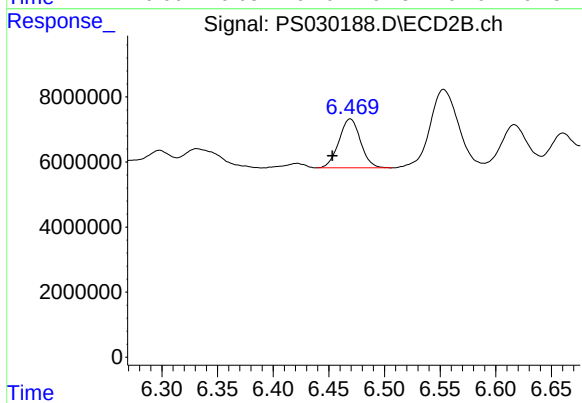
#1 Dalapon

R.T.: 2.515 min  
Delta R.T.: -0.005 min  
Response: 1543984343  
Conc: 760.19 ng/ml



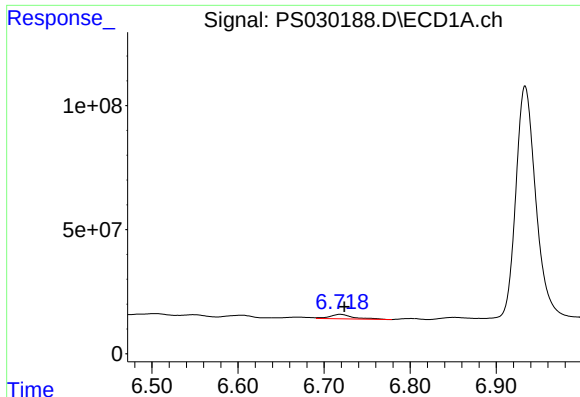
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.126 min  
Delta R.T.: -0.013 min  
Response: 3055551  
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

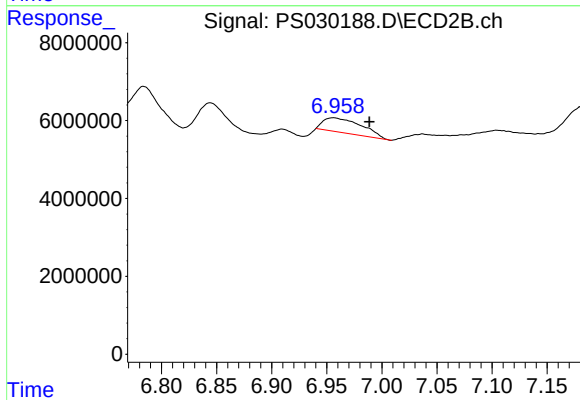
R.T.: 6.469 min  
Delta R.T.: 0.016 min  
Response: 20230534  
Conc: 17.35 ng/ml



#3 4-Nitrophenol

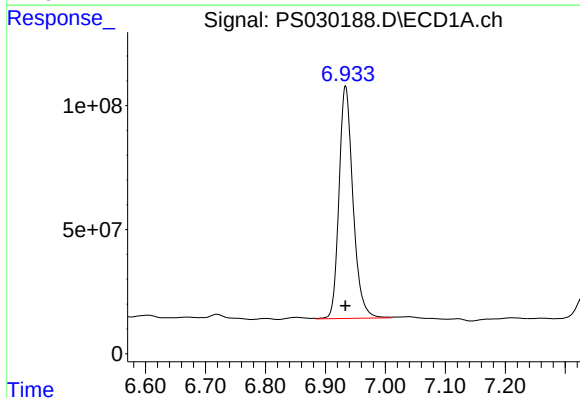
R.T.: 6.719 min  
Delta R.T.: -0.005 min  
Response: 33817578  
Conc: 16.37 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB167976BS



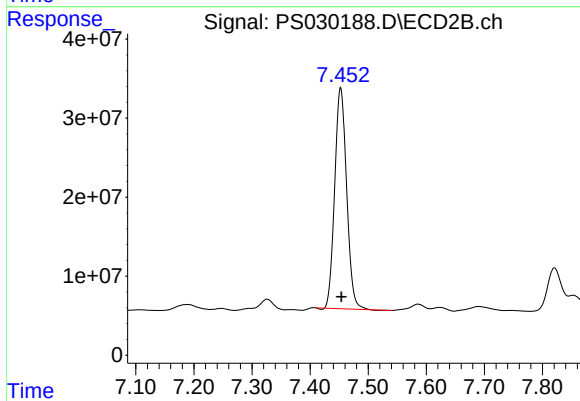
#3 4-Nitrophenol

R.T.: 6.956 min  
Delta R.T.: -0.033 min  
Response: 9032218  
Conc: 8.65 ng/ml



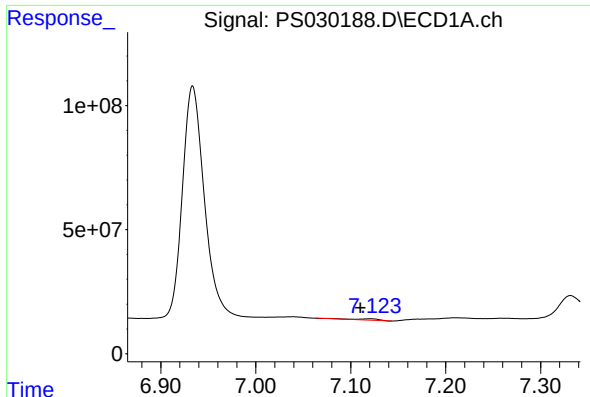
#4 2,4-DCAA

R.T.: 6.934 min  
Delta R.T.: 0.000 min  
Response: 1515687317  
Conc: 532.23 ng/ml



#4 2,4-DCAA

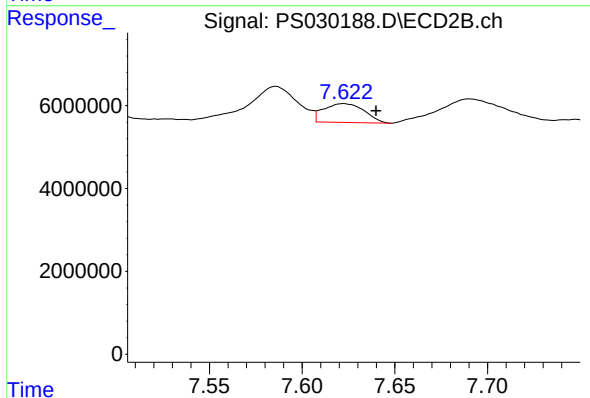
R.T.: 7.453 min  
Delta R.T.: -0.001 min  
Response: 397964369  
Conc: 497.33 ng/ml



#5 DICAMBA

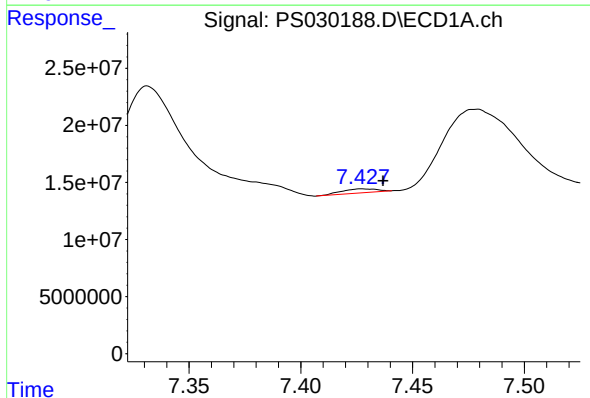
R.T.: 7.121 min  
Delta R.T.: 0.010 min  
Response: 9496001  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
PB167976BS



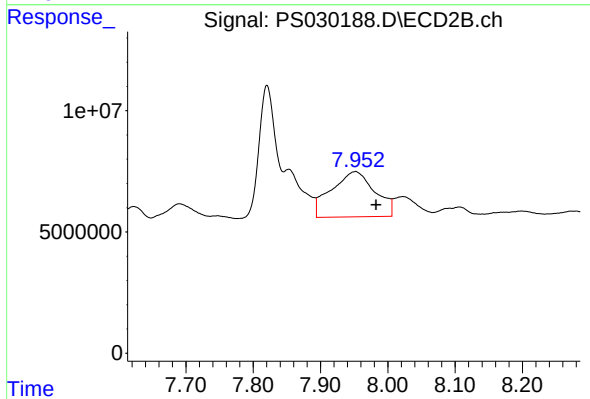
#5 DICAMBA

R.T.: 7.623 min  
Delta R.T.: -0.017 min  
Response: 6925350  
Conc: 1.46 ng/ml



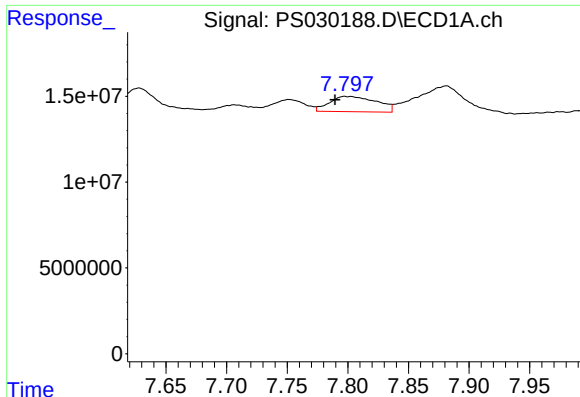
#7 MCPA

R.T.: 7.428 min  
Delta R.T.: -0.008 min  
Response: 3950780  
Conc: N.D.



#7 MCPA

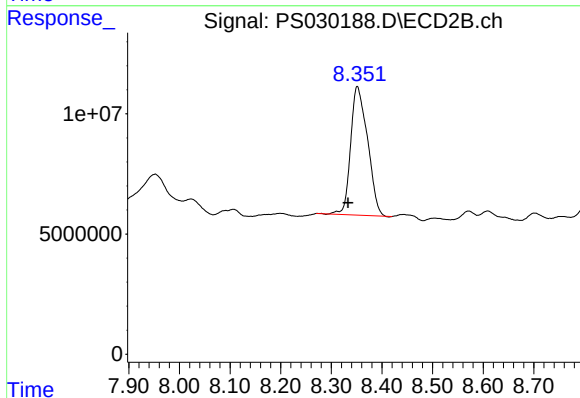
R.T.: 7.952 min  
Delta R.T.: -0.031 min  
Response: 84185486  
Conc: 31.92 ug/ml



#8 DICHLORPROP

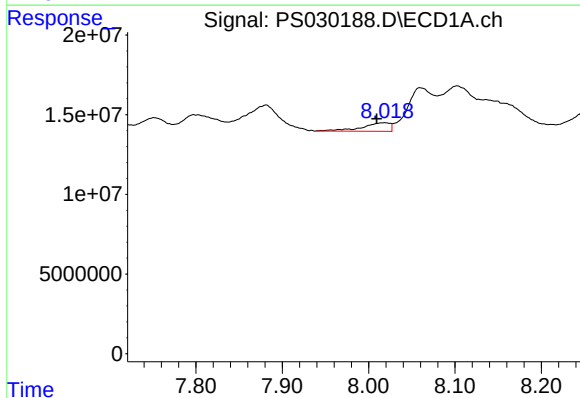
R.T.: 7.799 min  
Delta R.T.: 0.010 min  
Response: 24127623  
Conc: 8.26 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB167976BS



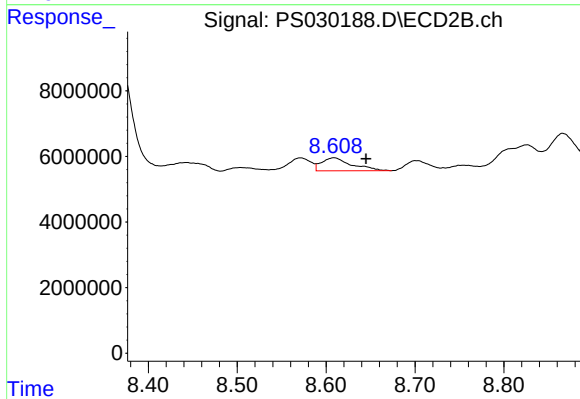
#8 DICHLORPROP

R.T.: 8.352 min  
Delta R.T.: 0.019 min  
Response: 123938787  
Conc: 104.91 ng/ml



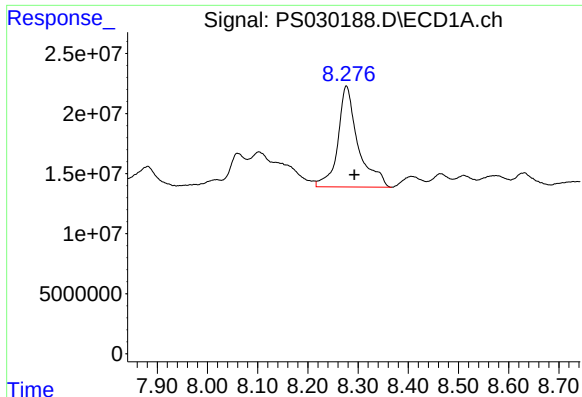
#9 2,4-D

R.T.: 8.018 min  
Delta R.T.: 0.009 min  
Response: 12142882  
Conc: 3.70 ng/ml



#9 2,4-D

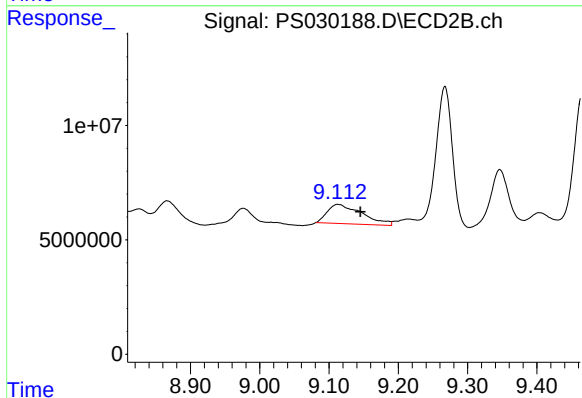
R.T.: 8.609 min  
Delta R.T.: -0.036 min  
Response: 9330194  
Conc: 7.23 ng/ml



#10 Pentachlorophenol

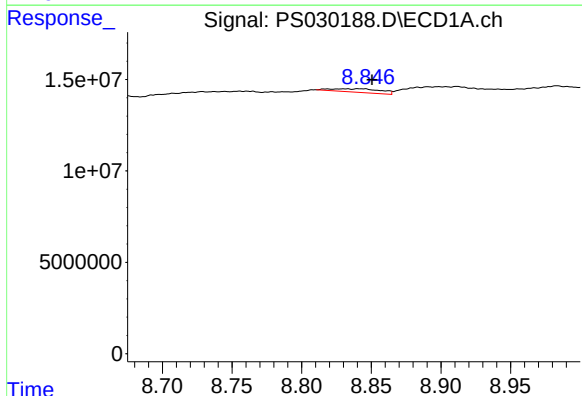
R.T.: 8.277 min  
Delta R.T.: -0.016 min  
Response: 235530128  
Conc: 5.82 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB167976BS



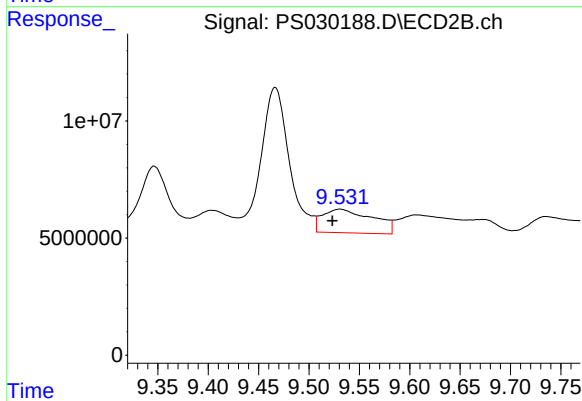
#10 Pentachlorophenol

R.T.: 9.113 min  
Delta R.T.: -0.032 min  
Response: 29235189  
Conc: 1.18 ng/ml



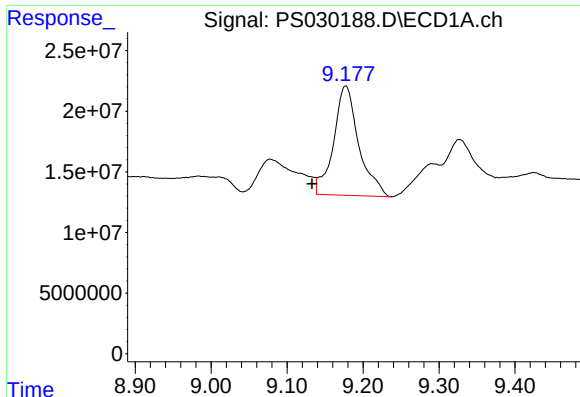
#11 2,4,5-TP (SILVEX)

R.T.: 8.842 min  
Delta R.T.: -0.008 min  
Response: 4714874  
Conc: N.D.



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

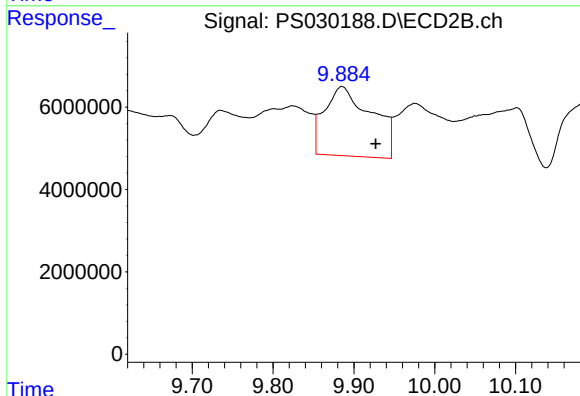
R.T.: 9.531 min  
Delta R.T.: 0.008 min  
Response: 34966151  
Conc: 3.55 ng/ml



#12 2,4,5-T

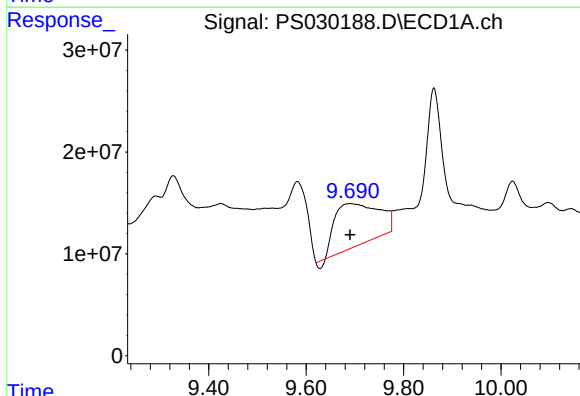
R.T.: 9.177 min  
Delta R.T.: 0.044 min  
Response: 208114488  
Conc: 12.60 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB167976BS



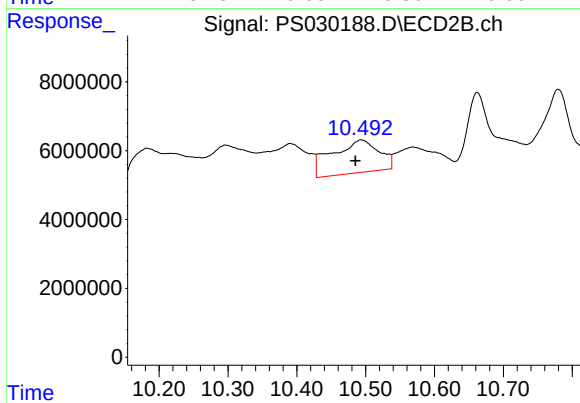
#12 2,4,5-T

R.T.: 9.885 min  
Delta R.T.: -0.042 min  
Response: 68436132  
Conc: 7.44 ng/ml



#13 2,4-DB

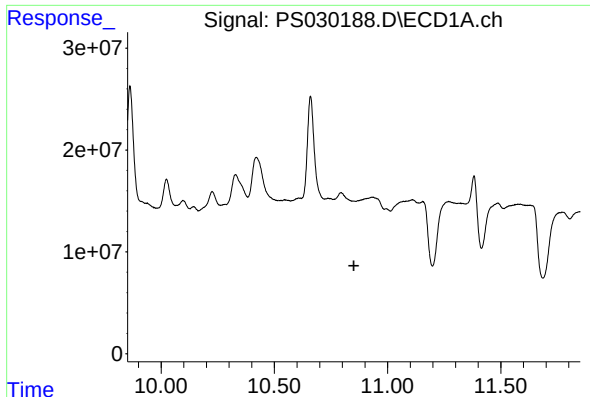
R.T.: 9.690 min  
Delta R.T.: 0.000 min  
Response: 259584273  
Conc: 99.47 ng/ml



#13 2,4-DB

R.T.: 10.494 min  
Delta R.T.: 0.009 min  
Response: 45193107  
Conc: 45.54 ng/ml

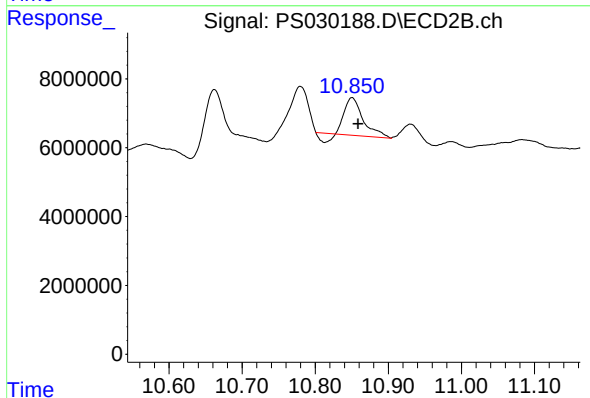




#14 DINOSEB

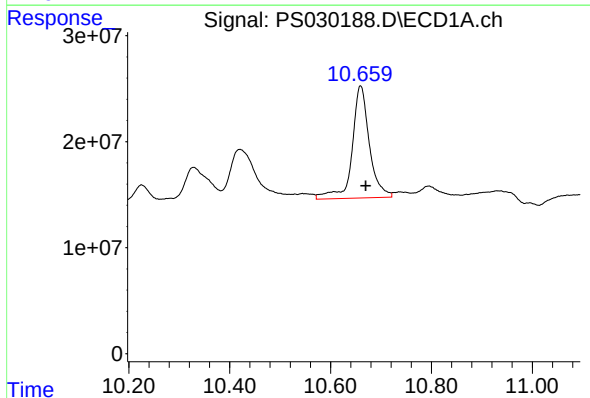
R.T.: 0.000 min  
Exp R.T.: 10.852 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
PB167976BS



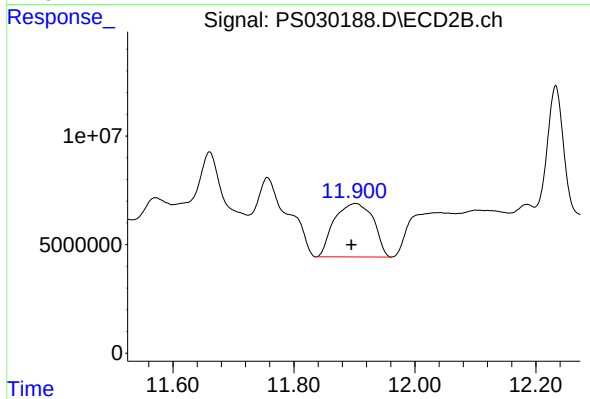
#14 DINOSEB

R.T.: 10.850 min  
Delta R.T.: -0.008 min  
Response: 17217553  
Conc: 2.52 ng/ml



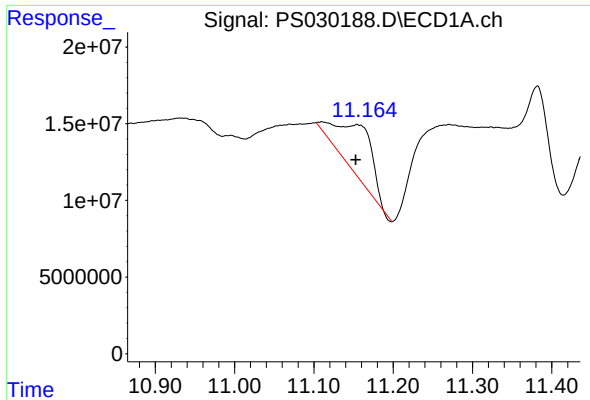
#15 Picloram

R.T.: 10.660 min  
Delta R.T.: -0.011 min  
Response: 251463230  
Conc: 11.76 ng/ml



#15 Picloram

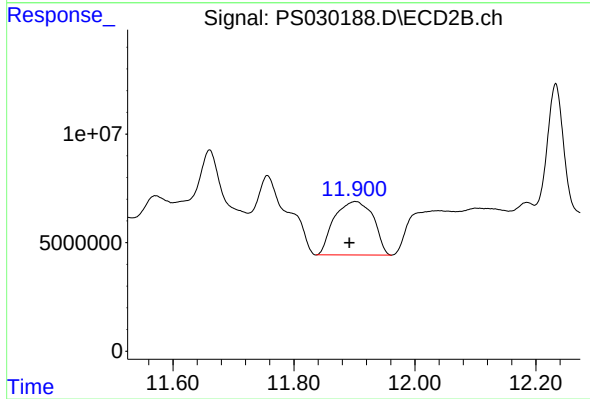
R.T.: 11.902 min  
Delta R.T.: 0.007 min  
Response: 110406190  
Conc: 7.85 ng/ml



#16 DCPA

R.T.: 11.155 min  
Delta R.T.: 0.002 min  
Response: 100613509  
Conc: 5.05 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB167976BS



#16 DCPA

R.T.: 11.902 min  
Delta R.T.: 0.010 min  
Response: 110406190  
Conc: 8.17 ng/ml