

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS043025\  
 Data File : PS030003.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 May 2025 07:47  
 Operator : AR\AJ  
 Sample : Q1906-09  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 01 09:05:54 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   | 835.0E6  | 244.7E6  | 339.271 | 347.302   |
| Target Compounds            |              |        |         |          |          |         |           |
| 1) T                        | Dalapon      | 2.432  | 2.494f  | 451.7E6  | 261.5E6  | 110.310 | 150.612 # |
| 2) T                        | 3,5-DICHL... | 6.149  | 6.471   | 20085946 | 2611550  | 5.620   | 2.671 #   |
| 3) T                        | 4-Nitroph... | 6.748  | 6.969f  | 5556345  | 14421495 | 3.116   | 18.829 #  |
| 5) T                        | DICAMBA      | 7.129  | 7.631   | 7958388  | 7149323  | <MDL    | 1.810 #   |
| 6) T                        | MCPD         | 7.291  | 7.790   | 20583411 | 28014013 | 3.194   | 16.018 #  |
| 7) T                        | MCPA         | 7.448  | 8.018   | 34556151 | 14650345 | 3.913   | 6.193 #   |
| 8) T                        | DICHLORPROP  | 7.820  | 8.361   | 45018892 | 112.5E6  | 17.765  | 112.075 # |
| 9) T                        | 2,4-D        | 8.033  | 8.614f  | 60841999 | 11185271 | 21.630  | 9.924 #   |
| 10) T                       | Pentachlo... | 8.269f | 9.147   | 107.7E6  | 36458337 | 3.087   | 1.792 #   |
| 11) T                       | 2,4,5-TP ... | 0.000  | 9.565   | 0        | 62616248 | N.D.    | 7.653     |
| 12) T                       | 2,4,5-T      | 0.000  | 9.984f  | 0        | 76900459 | N.D.    | 9.907     |
| 13) T                       | 2,4-DB       | 9.718  | 10.529  | 152.2E6  | 7670789  | 66.577  | 9.531 #   |
| 14) T                       | DINOSEB      | 10.855 | 10.843f | 79337642 | 168.7E6  | 7.799   | 28.931 #  |
| 15) T                       | Picloram     | 10.679 | 11.916  | 503.3E6  | 284.3E6  | 27.456  | 23.148    |
| 16) T                       | DCPA         | 0.000  | 11.916  | 0        | 284.3E6  | N.D.    | 25.226    |
| -----                       |              |        |         |          |          |         |           |

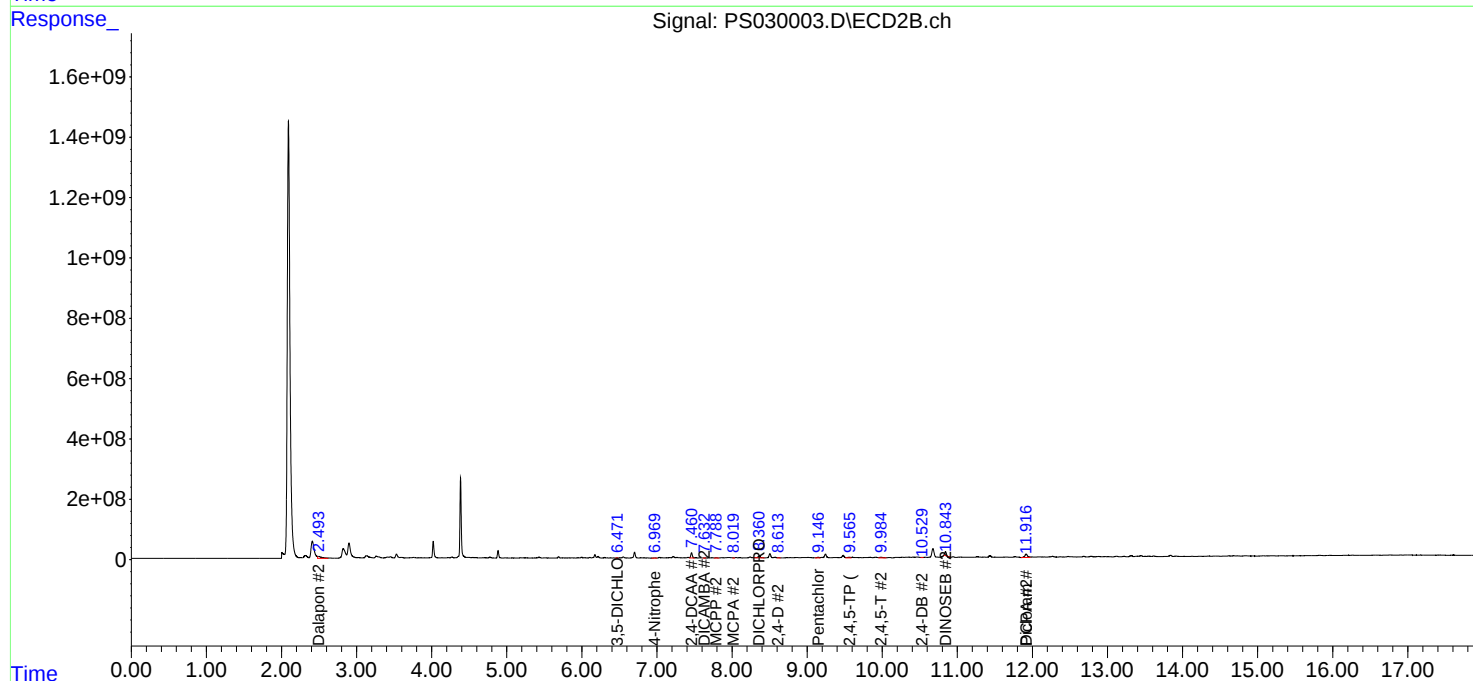
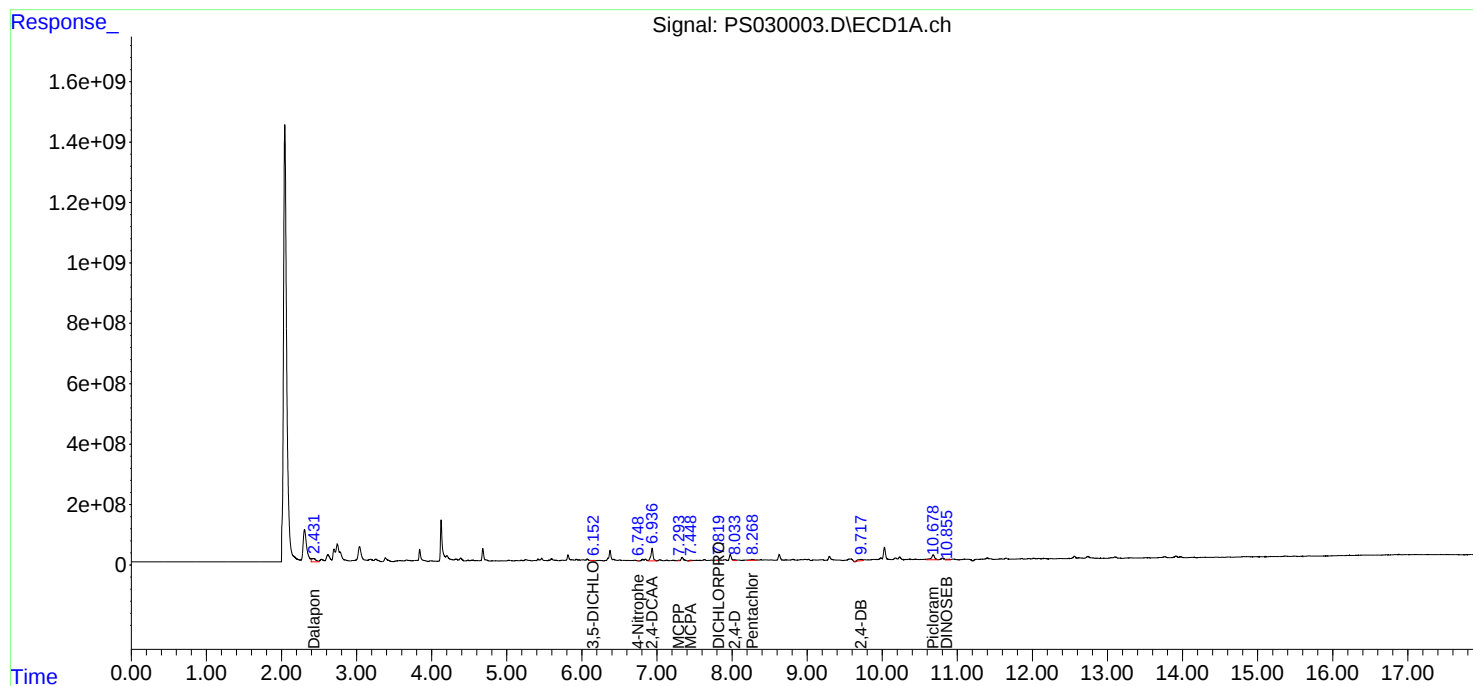
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

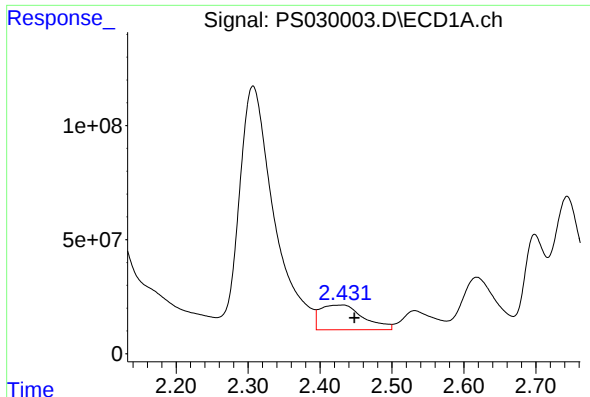
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS043025\  
Data File : PS030003.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 May 2025 07:47  
Operator : AR\AJ  
Sample : Q1906-09  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 01 09:05:54 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

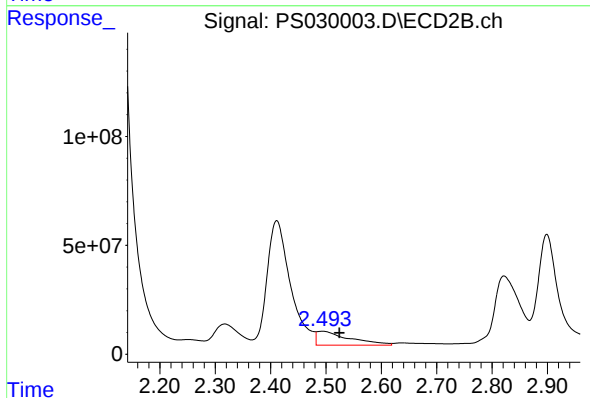




#1 Dalapon

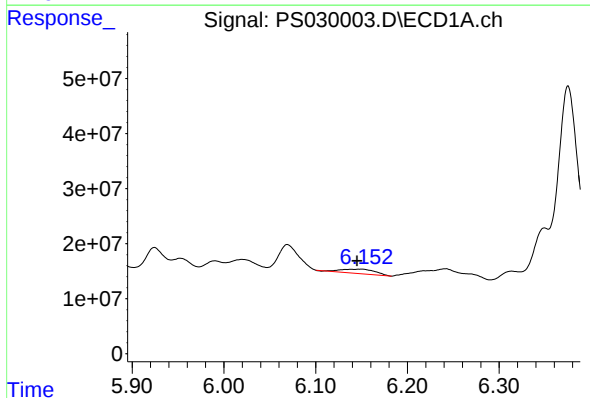
R.T.: 2.432 min  
Delta R.T.: -0.016 min  
Response: 451747854  
Conc: 110.31 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



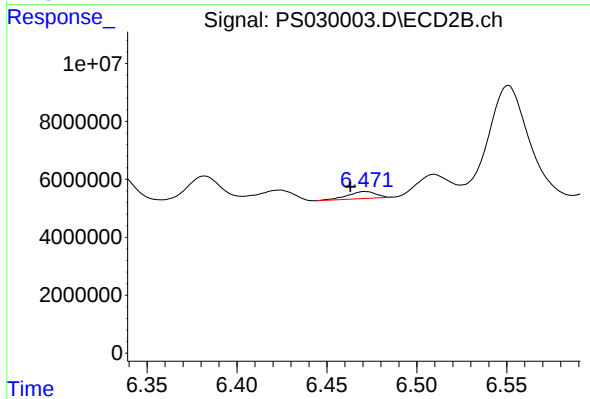
#1 Dalapon

R.T.: 2.494 min  
Delta R.T.: -0.031 min  
Response: 261483979  
Conc: 150.61 ng/ml



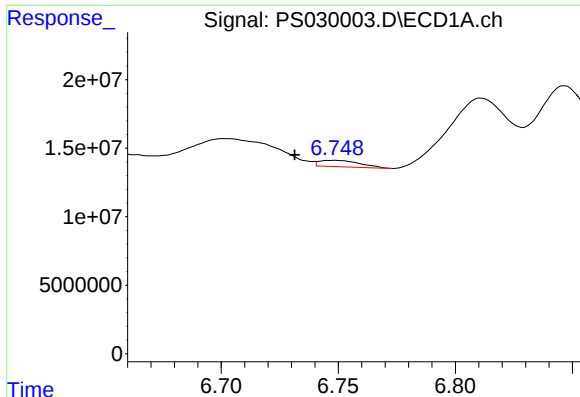
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.149 min  
Delta R.T.: 0.004 min  
Response: 20085946  
Conc: 5.62 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

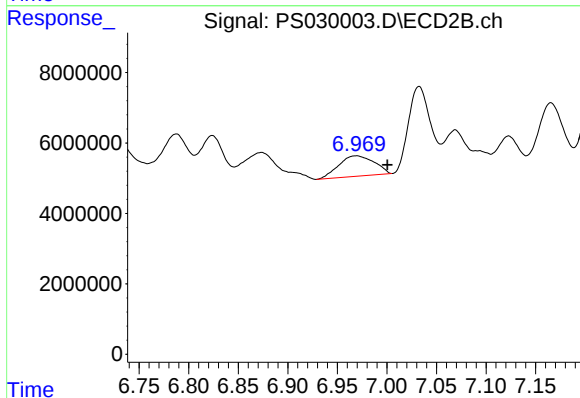
R.T.: 6.471 min  
Delta R.T.: 0.008 min  
Response: 2611550  
Conc: 2.67 ng/ml



#3 4-Nitrophenol

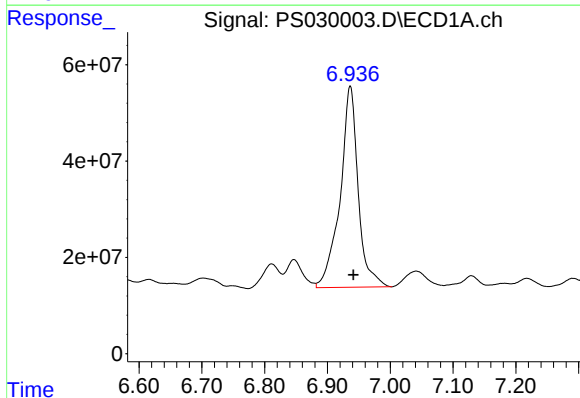
R.T.: 6.748 min  
Delta R.T.: 0.017 min  
Response: 5556345  
Conc: 3.12 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



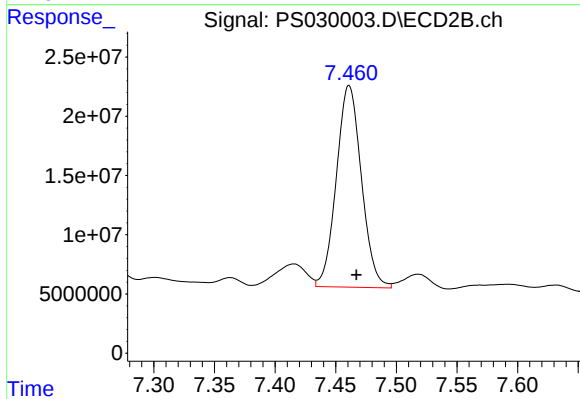
#3 4-Nitrophenol

R.T.: 6.969 min  
Delta R.T.: -0.032 min  
Response: 14421495  
Conc: 18.83 ng/ml



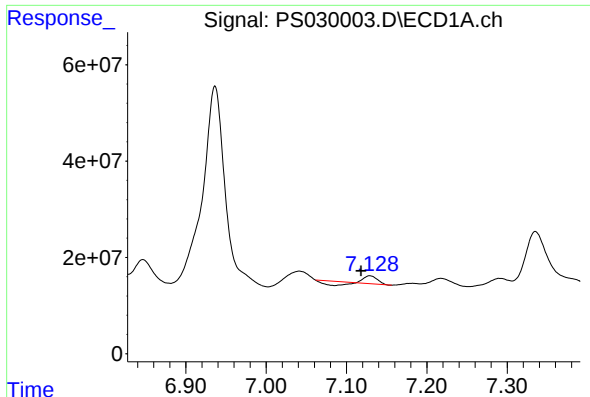
#4 2,4-DCAA

R.T.: 6.936 min  
Delta R.T.: -0.005 min  
Response: 834973052  
Conc: 339.27 ng/ml



#4 2,4-DCAA

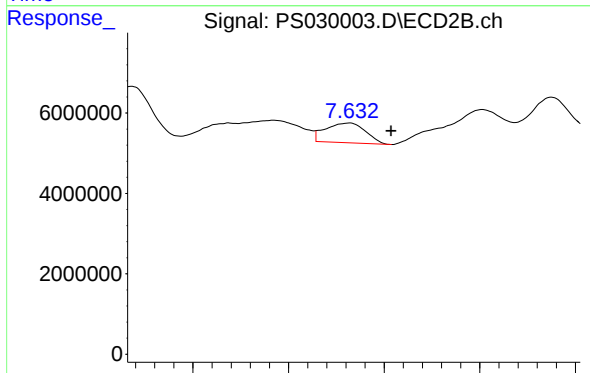
R.T.: 7.461 min  
Delta R.T.: -0.006 min  
Response: 244679882  
Conc: 347.30 ng/ml



#5 DICAMBA

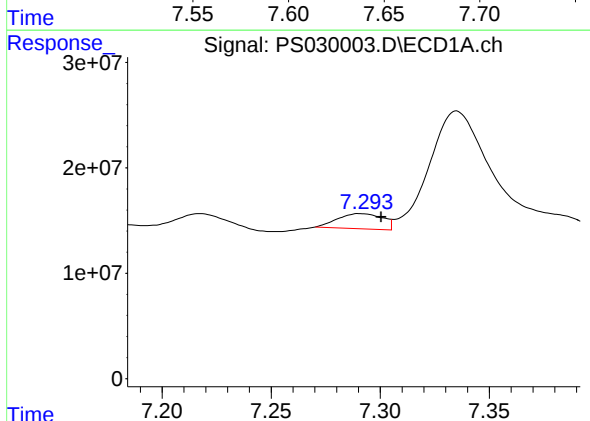
R.T.: 7.129 min  
Delta R.T.: 0.011 min  
Response: 7958388  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



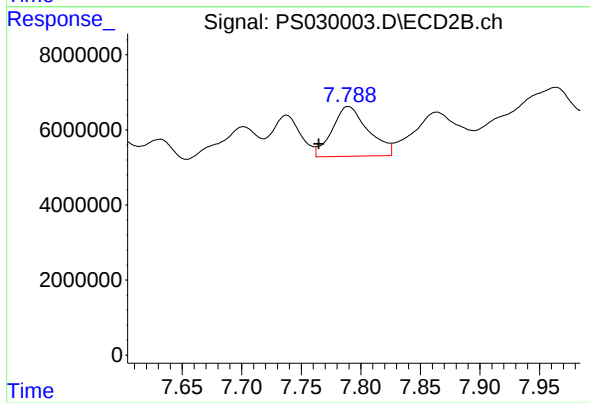
#5 DICAMBA

R.T.: 7.631 min  
Delta R.T.: -0.023 min  
Response: 7149323  
Conc: 1.81 ng/ml



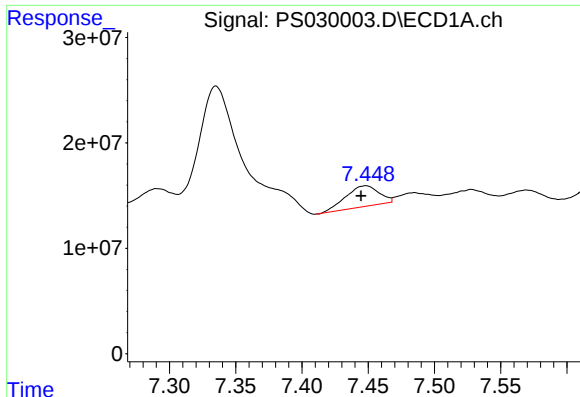
#6 MCP

R.T.: 7.291 min  
Delta R.T.: -0.009 min  
Response: 20583411  
Conc: 3.19 ug/ml



#6 MCP

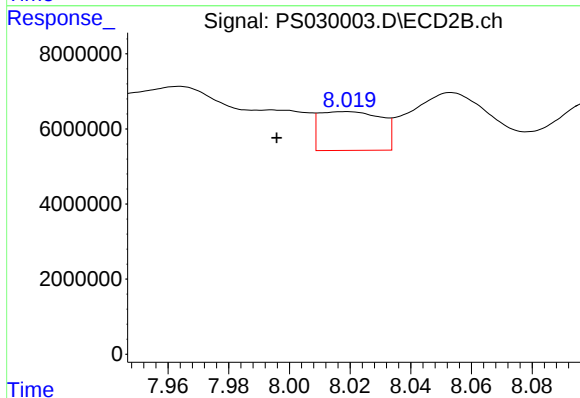
R.T.: 7.790 min  
Delta R.T.: 0.025 min  
Response: 28014013  
Conc: 16.02 ug/ml



#7 MCPA

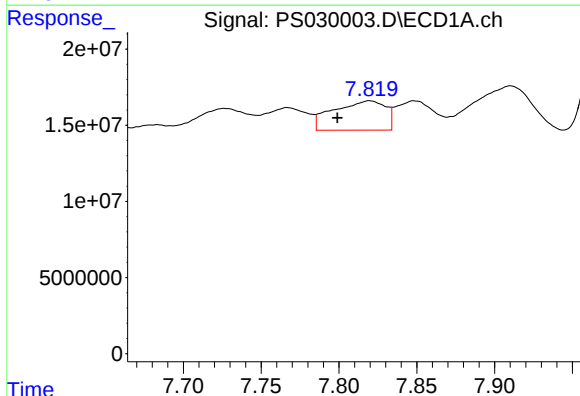
R.T.: 7.448 min  
Delta R.T.: 0.003 min  
Response: 34556151  
Conc: 3.91 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



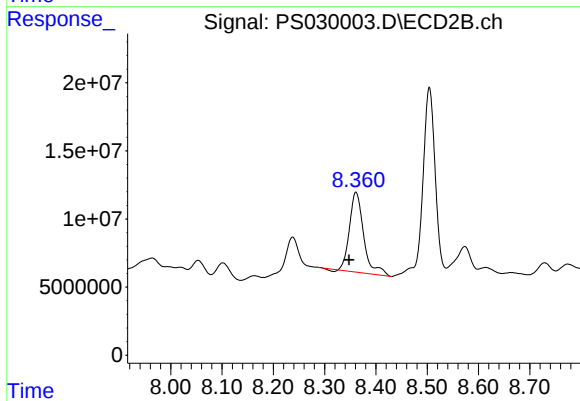
#7 MCPA

R.T.: 8.018 min  
Delta R.T.: 0.022 min  
Response: 14650345  
Conc: 6.19 ug/ml



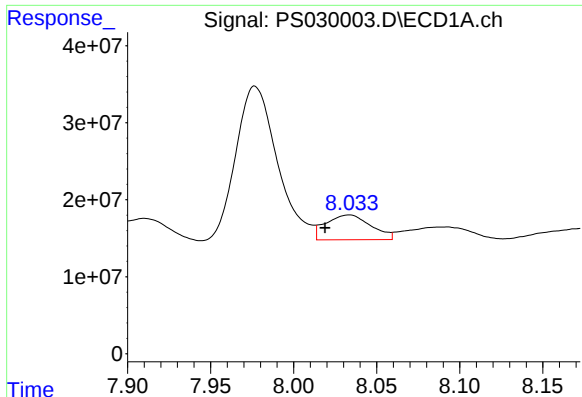
#8 DICHLORPROP

R.T.: 7.820 min  
Delta R.T.: 0.021 min  
Response: 45018892  
Conc: 17.77 ng/ml



#8 DICHLORPROP

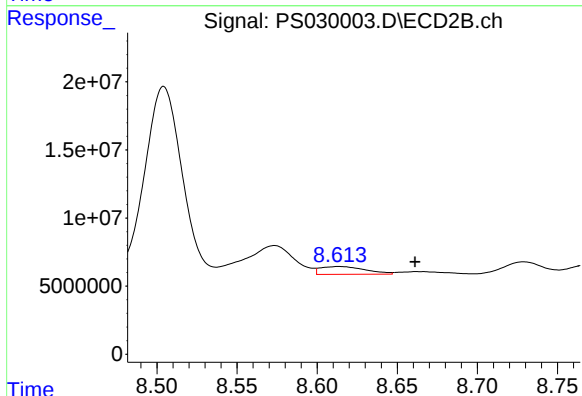
R.T.: 8.361 min  
Delta R.T.: 0.013 min  
Response: 112519459  
Conc: 112.08 ng/ml



#9 2,4-D

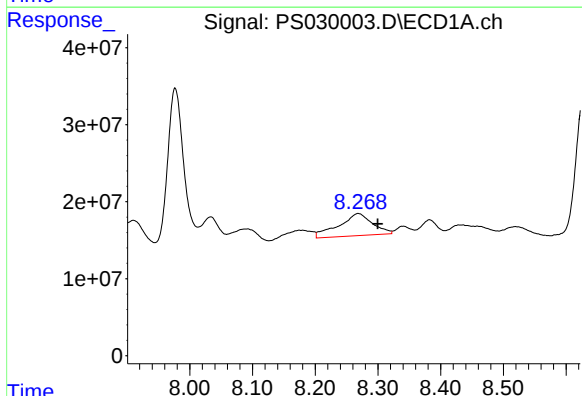
R.T.: 8.033 min  
Delta R.T.: 0.014 min  
Response: 60841999  
Conc: 21.63 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



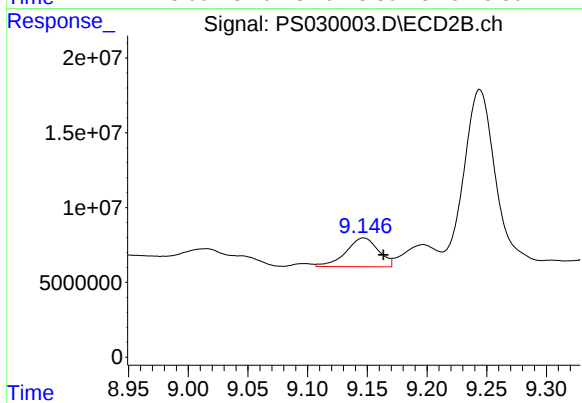
#9 2,4-D

R.T.: 8.614 min  
Delta R.T.: -0.047 min  
Response: 11185271  
Conc: 9.92 ng/ml



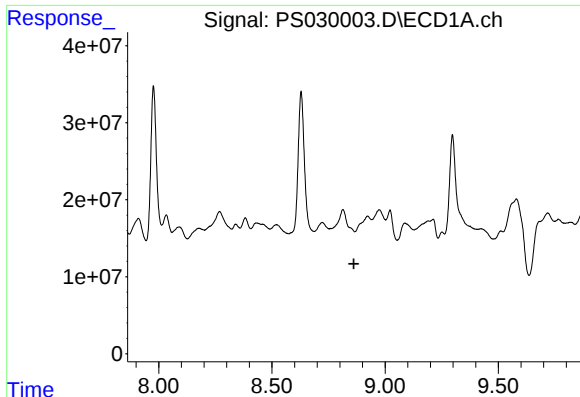
#10 Pentachlorophenol

R.T.: 8.269 min  
Delta R.T.: -0.031 min  
Response: 107687762  
Conc: 3.09 ng/ml



#10 Pentachlorophenol

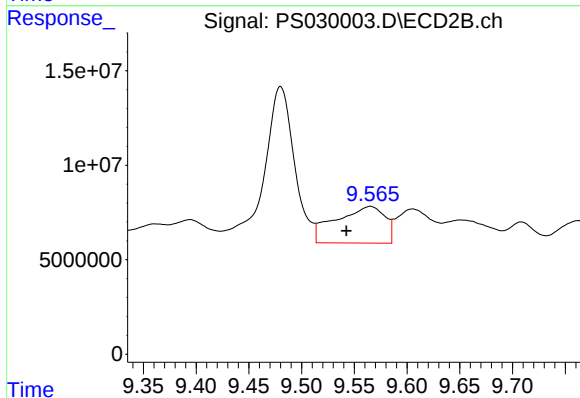
R.T.: 9.147 min  
Delta R.T.: -0.017 min  
Response: 36458337  
Conc: 1.79 ng/ml



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

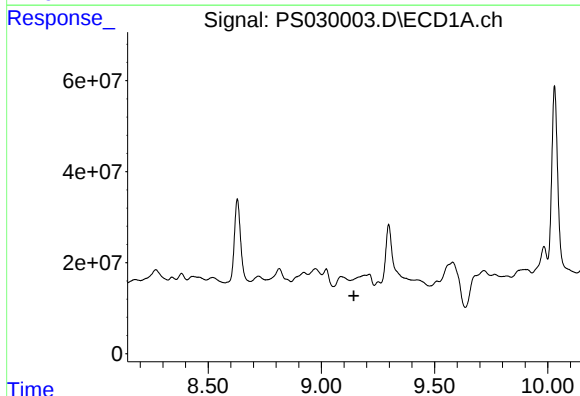
R.T.: 0.000 min  
Exp R.T.: 8.862 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



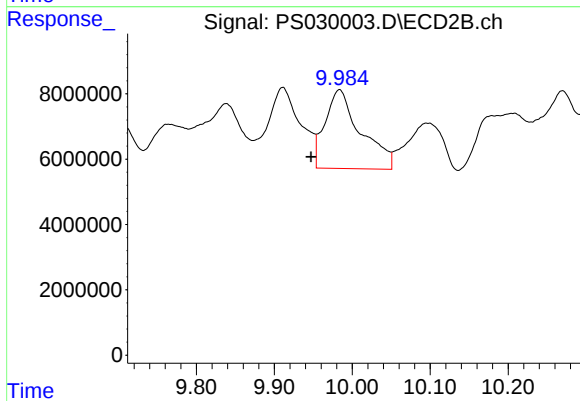
#11 2,4,5-TP (SILVEX)

R.T.: 9.565 min  
Delta R.T.: 0.023 min  
Response: 62616248  
Conc: 7.65 ng/ml



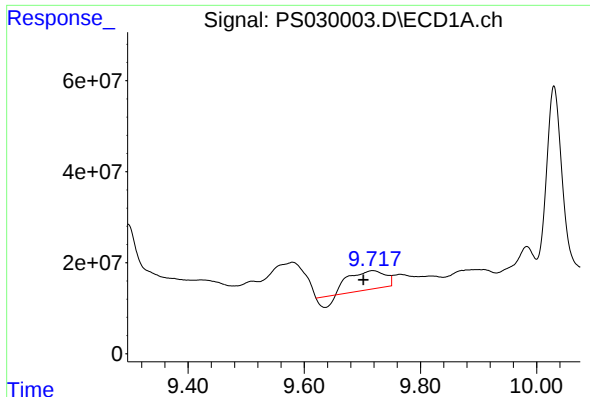
#12 2,4,5-T

R.T.: 0.000 min  
Exp R.T.: 9.144 min  
Response: 0  
Conc: N.D.



#12 2,4,5-T

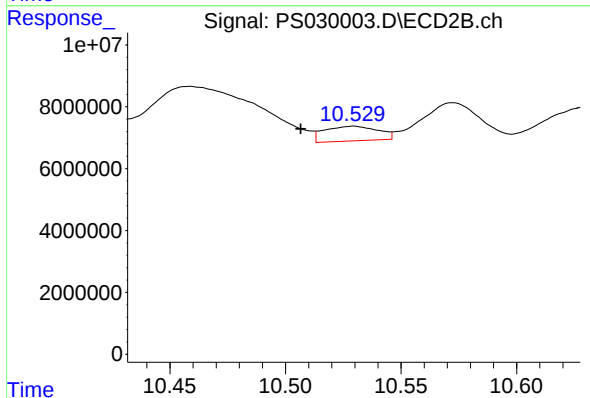
R.T.: 9.984 min  
Delta R.T.: 0.036 min  
Response: 76900459  
Conc: 9.91 ng/ml



#13 2,4-DB

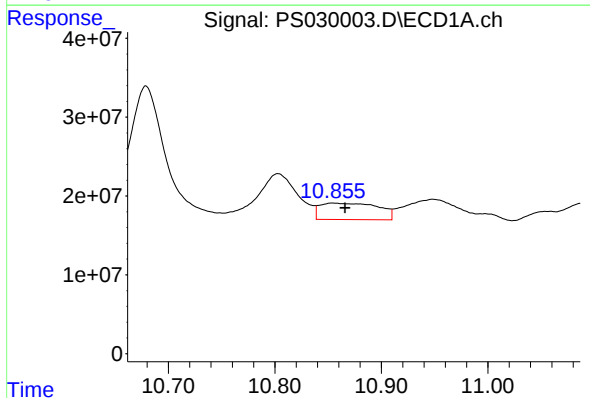
R.T.: 9.718 min  
Delta R.T.: 0.016 min  
Response: 152151939  
Conc: 66.58 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



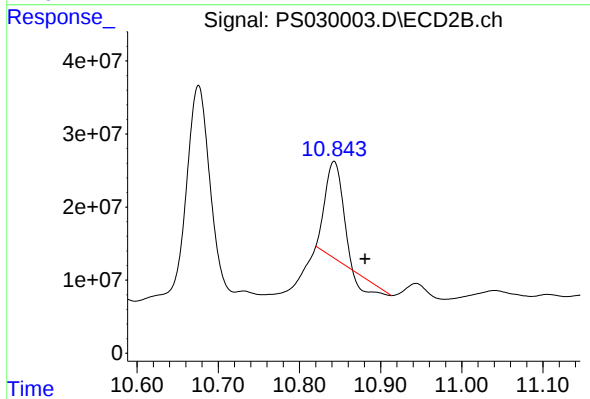
#13 2,4-DB

R.T.: 10.529 min  
Delta R.T.: 0.023 min  
Response: 7670789  
Conc: 9.53 ng/ml



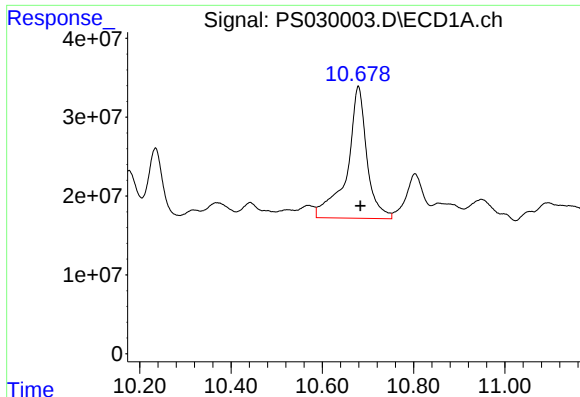
#14 DINOSEB

R.T.: 10.855 min  
Delta R.T.: -0.011 min  
Response: 79337642  
Conc: 7.80 ng/ml



#14 DINOSEB

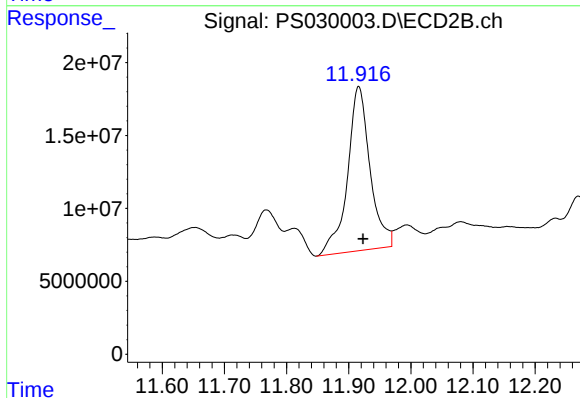
R.T.: 10.843 min  
Delta R.T.: -0.038 min  
Response: 168693997  
Conc: 28.93 ng/ml



#15 Picloram

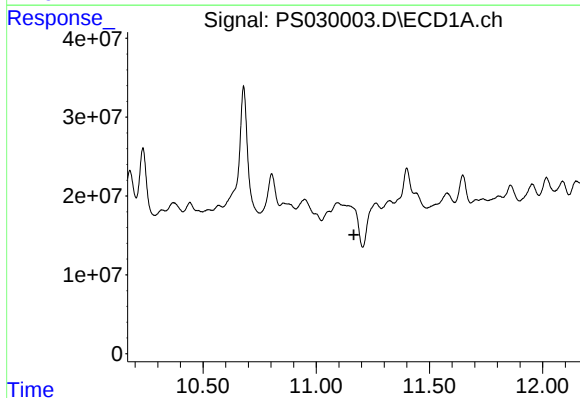
R.T.: 10.679 min  
Delta R.T.: -0.005 min  
Response: 503291893  
Conc: 27.46 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



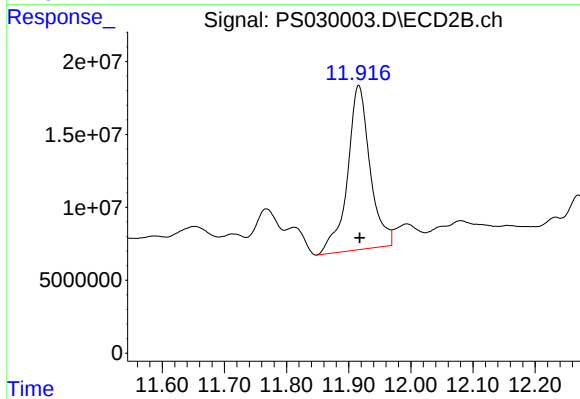
#15 Picloram

R.T.: 11.916 min  
Delta R.T.: -0.007 min  
Response: 284341549  
Conc: 23.15 ng/ml



#16 DCPA

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



#16 DCPA

R.T.: 11.916 min  
Delta R.T.: -0.001 min  
Response: 284341549  
Conc: 25.23 ng/ml