

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS042125\  
 Data File : PS029893.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Apr 2025 00:30  
 Operator : AR\AJ  
 Sample : Q1828-03MS  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 RT5417MS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 22 03:51:01 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     | 6.944  | 7.473  | 334.8E6  | 159.6E6  | 164.197 | 234.240 # |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 2.450  | 2.525  | 1301.8E6 | 795.6E6  | 383.754 | 501.106 # |
| 2) T                        | 3,5-DICHL... | 6.148  | 6.468  | 451.4E6  | 79011551 | 150.088 | 81.830 #  |
| 3) T                        | 4-Nitroph... | 6.777  | 6.978f | 30129867 | 66038595 | 21.448  | 93.144 #  |
| 5) T                        | DICAMBA      | 7.122  | 7.657  | 1330.8E6 | 584.3E6  | 159.919 | 158.193   |
| 6) T                        | MCPD         | 7.297  | 7.747  | 49459562 | 62568073 | 9.126   | 37.056 #  |
| 7) T                        | MCPA         | 7.489f | 7.979  | -8331096 | 132.7E6  | N.D.    | 58.331    |
| 8) T                        | DICHLORPROP  | 7.831  | 8.354  | 218.0E6  | 195.8E6  | 99.127  | 202.625 # |
| 9) T                        | 2,4-D        | 8.023  | 8.666  | 567.8E6  | 254.9E6  | 235.624 | 236.353   |
| 10) T                       | Pentachlo... | 8.300  | 9.167  | 2923.4E6 | 1676.6E6 | 96.148  | 93.519    |
| 11) T                       | 2,4,5-TP ... | 8.866  | 9.543  | 1097.6E6 | 714.0E6  | 94.497  | 98.990    |
| 12) T                       | 2,4,5-T      | 9.148  | 9.951  | 1094.4E6 | 734.4E6  | 95.126  | 109.571   |
| 13) T                       | 2,4-DB       | 9.709  | 10.502 | 68564194 | 414.3E6  | 37.740  | 558.370 # |
| 14) T                       | DINOSEB      | 10.913 | 10.909 | 280.9E6  | 10591039 | 33.269  | 2.071 #   |
| 15) T                       | Picloram     | 10.689 | 11.914 | 4503.0E6 | 7481.4E6 | 290.511 | 632.711 # |
| 16) T                       | DCPA         | 11.172 | 11.914 | 6020.9E6 | 7481.4E6 | 431.109 | 845.297 # |
| -----                       |              |        |        |          |          |         |           |

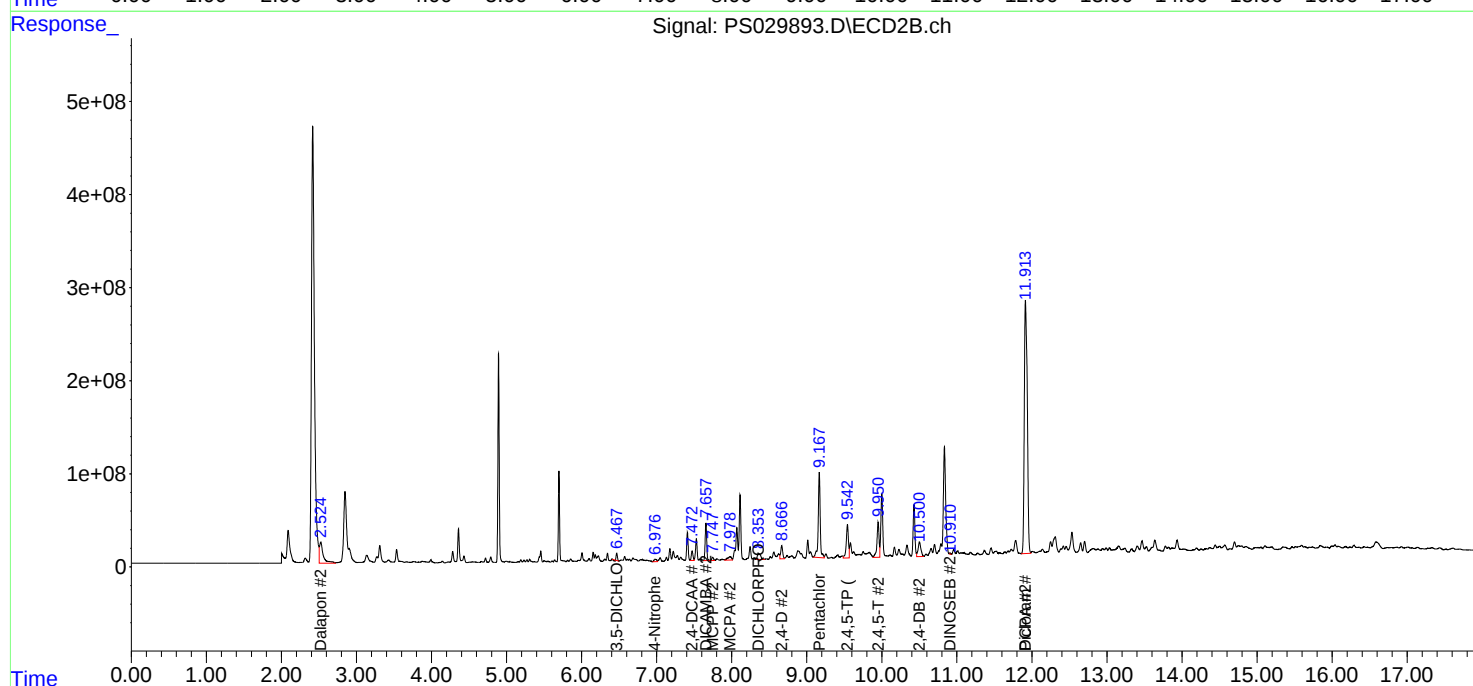
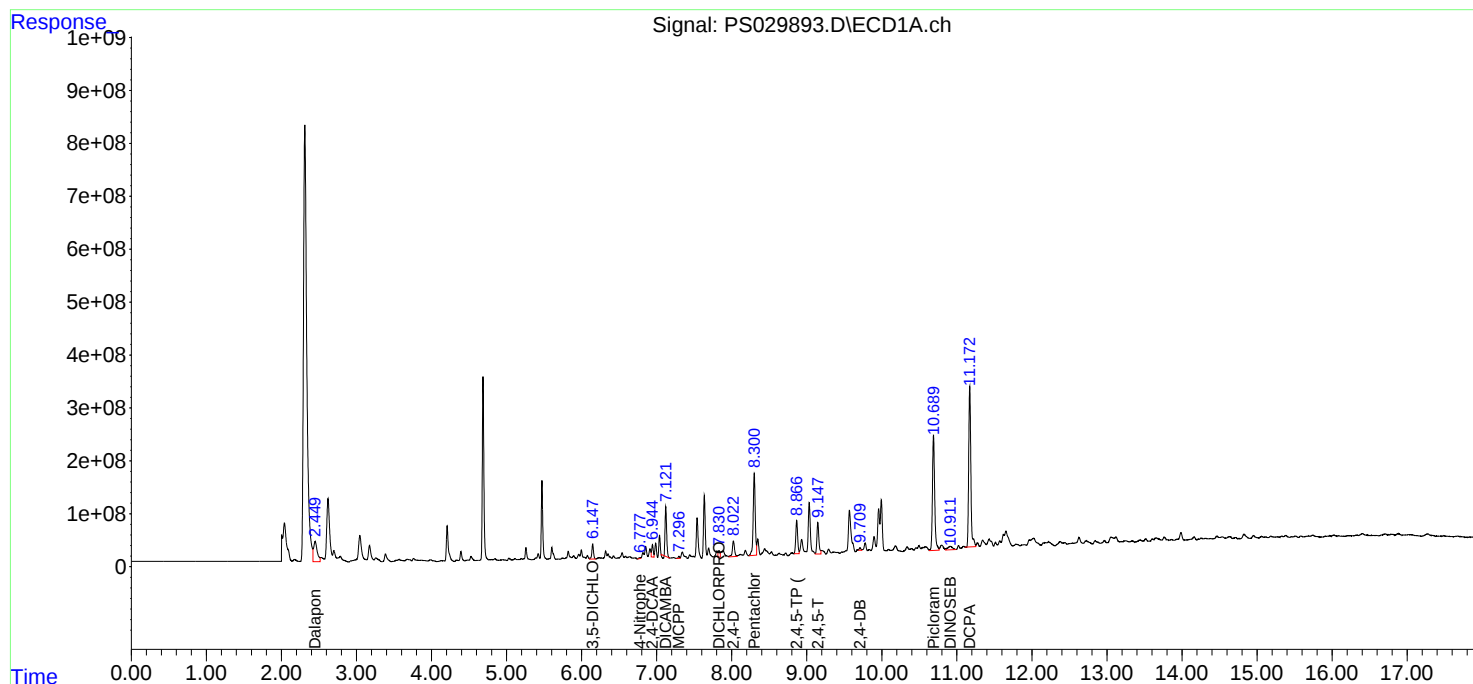
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

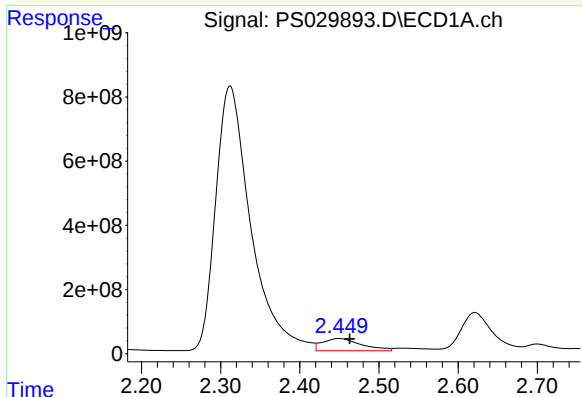
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS042125\  
Data File : PS029893.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Apr 2025 00:30  
Operator : AR\AJ  
Sample : Q1828-03MS  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
RT5417MS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 22 03:51:01 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

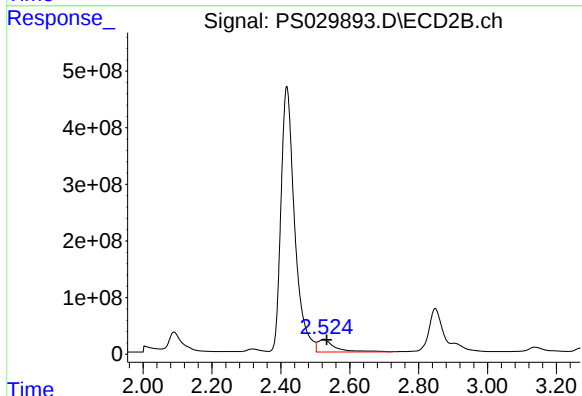




#1 Dalapon

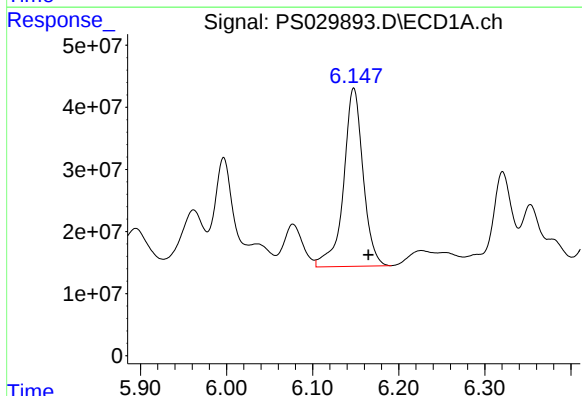
R.T.: 2.450 min  
Delta R.T.: -0.013 min  
Response: 1301844810  
Conc: 383.75 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
RT5417MS



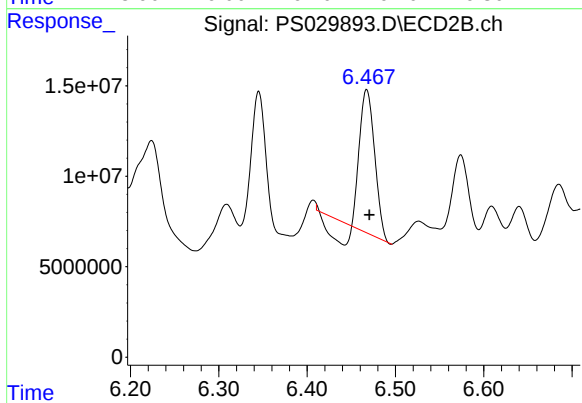
#1 Dalapon

R.T.: 2.525 min  
Delta R.T.: -0.008 min  
Response: 795553647  
Conc: 501.11 ng/ml



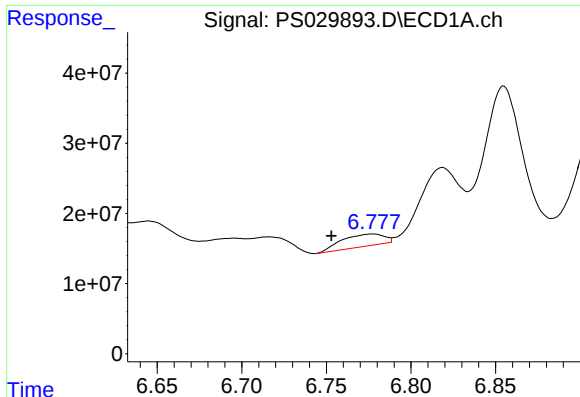
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.148 min  
Delta R.T.: -0.017 min  
Response: 451427804  
Conc: 150.09 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

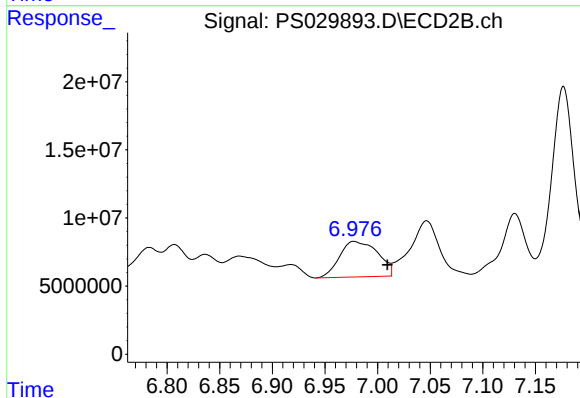
R.T.: 6.468 min  
Delta R.T.: -0.003 min  
Response: 79011551  
Conc: 81.83 ng/ml



#3 4-Nitrophenol

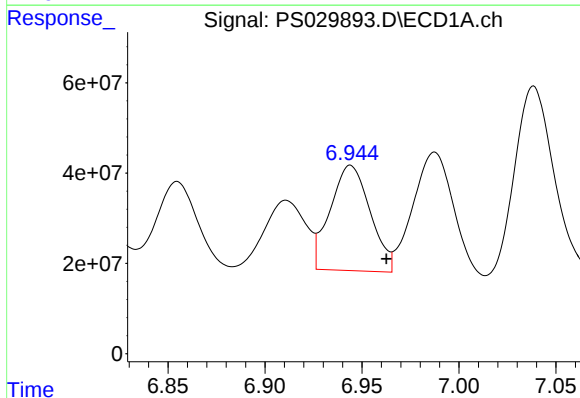
R.T.: 6.777 min  
Delta R.T.: 0.024 min  
Response: 30129867  
Conc: 21.45 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
RT5417MS



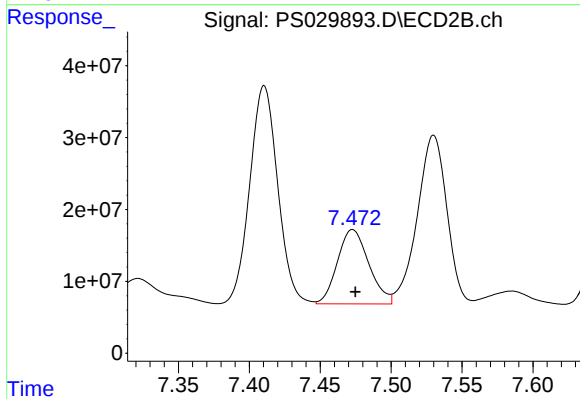
#3 4-Nitrophenol

R.T.: 6.978 min  
Delta R.T.: -0.032 min  
Response: 66038595  
Conc: 93.14 ng/ml



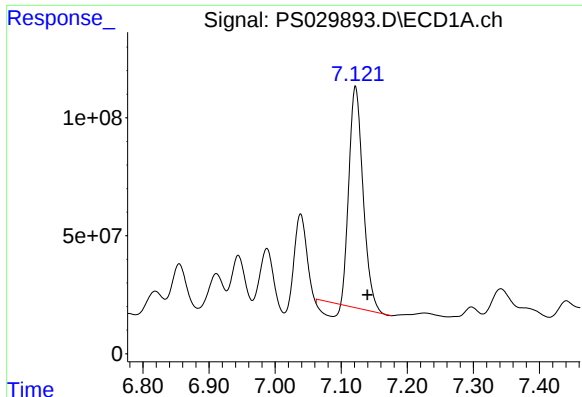
#4 2,4-DCAA

R.T.: 6.944 min  
Delta R.T.: -0.018 min  
Response: 334770659  
Conc: 164.20 ng/ml



#4 2,4-DCAA

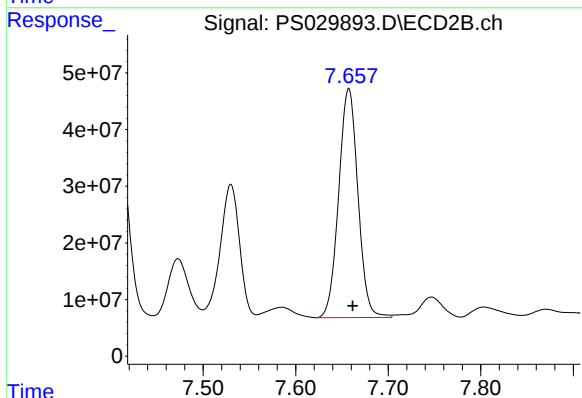
R.T.: 7.473 min  
Delta R.T.: -0.002 min  
Response: 159637731  
Conc: 234.24 ng/ml



#5 DICAMBA

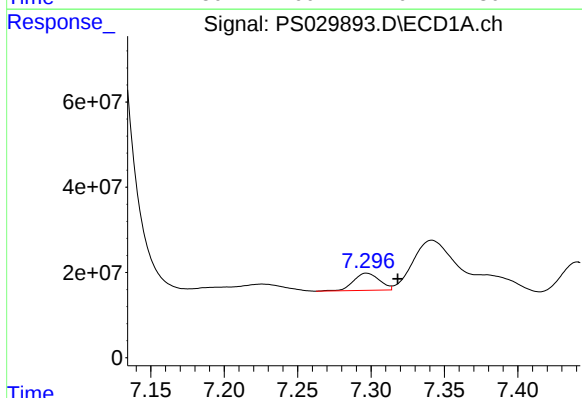
R.T.: 7.122 min  
Delta R.T.: -0.018 min  
Response: 1330835218  
Conc: 159.92 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
RT5417MS



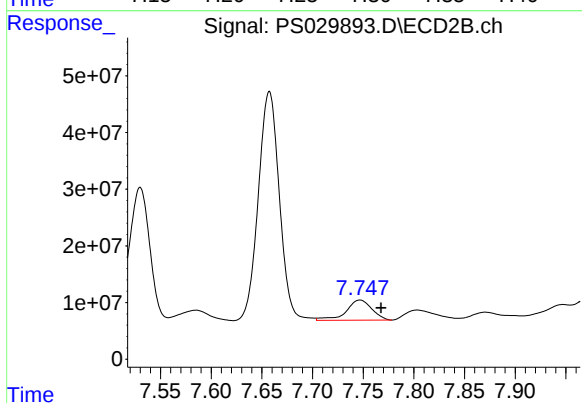
#5 DICAMBA

R.T.: 7.657 min  
Delta R.T.: -0.004 min  
Response: 584264729  
Conc: 158.19 ng/ml



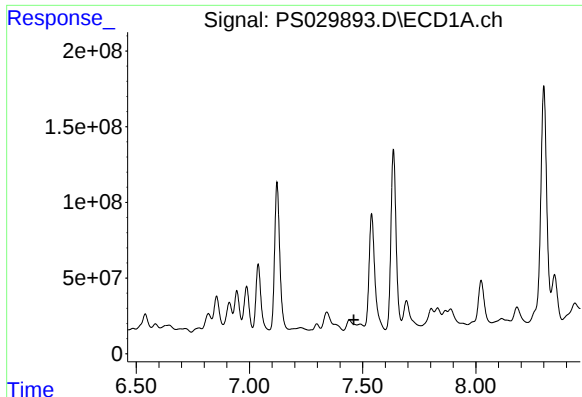
#6 MCPP

R.T.: 7.297 min  
Delta R.T.: -0.021 min  
Response: 49459562  
Conc: 9.13 ug/ml



#6 MCPP

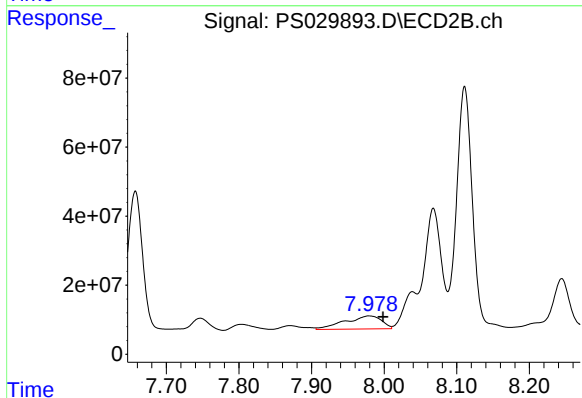
R.T.: 7.747 min  
Delta R.T.: -0.021 min  
Response: 62568073  
Conc: 37.06 ug/ml



#7 MCPA

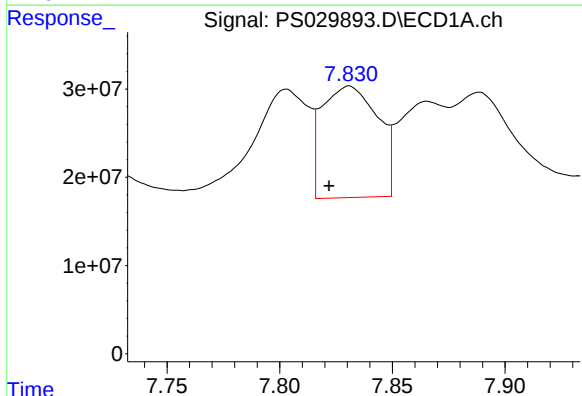
R.T.: 7.489 min  
Delta R.T.: 0.028 min  
Response: -8331096  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
RT5417MS



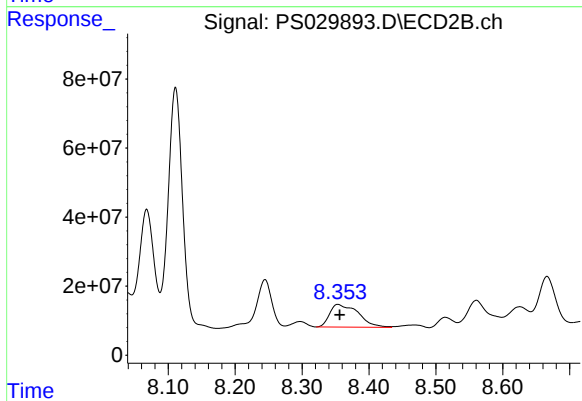
#7 MCPA

R.T.: 7.979 min  
Delta R.T.: -0.019 min  
Response: 132717688  
Conc: 58.33 ug/ml



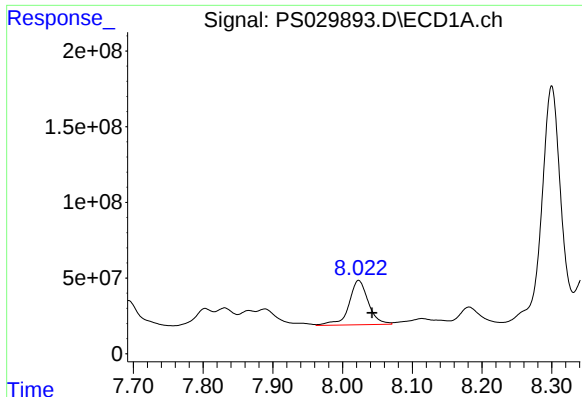
#8 DICHLORPROP

R.T.: 7.831 min  
Delta R.T.: 0.009 min  
Response: 218024754  
Conc: 99.13 ng/ml



#8 DICHLORPROP

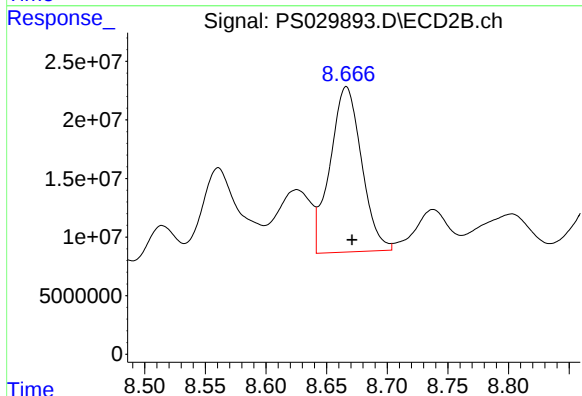
R.T.: 8.354 min  
Delta R.T.: -0.003 min  
Response: 195766856  
Conc: 202.63 ng/ml



#9 2,4-D

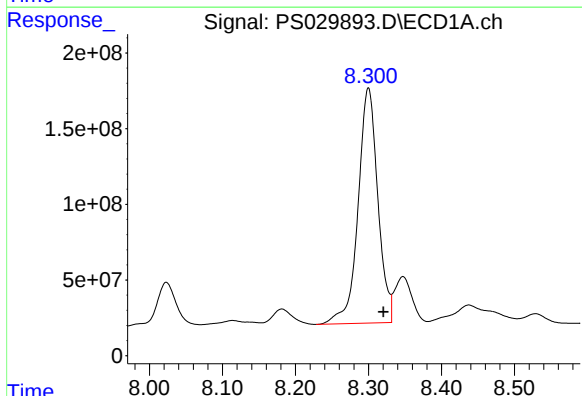
R.T.: 8.023 min  
Delta R.T.: -0.019 min  
Response: 567758235  
Conc: 235.62 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
RT5417MS



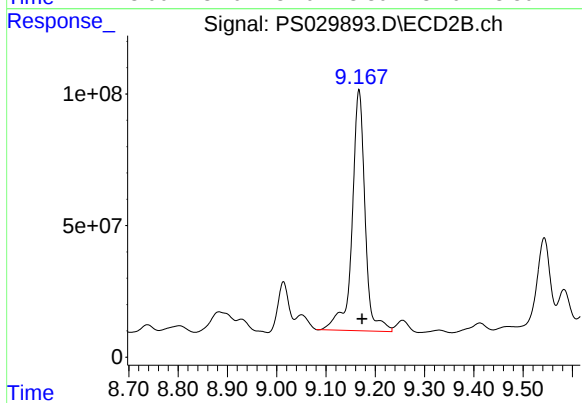
#9 2,4-D

R.T.: 8.666 min  
Delta R.T.: -0.005 min  
Response: 254897895  
Conc: 236.35 ng/ml



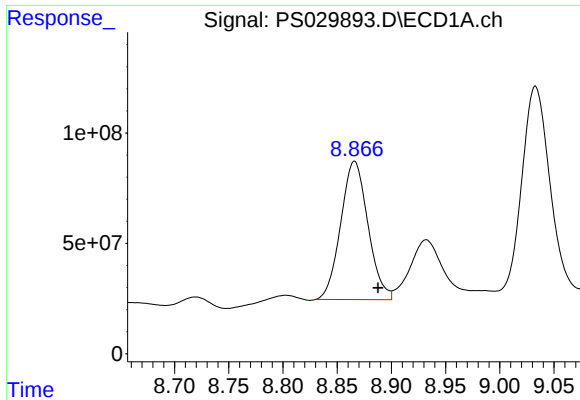
#10 Pentachlorophenol

R.T.: 8.300 min  
Delta R.T.: -0.021 min  
Response: 2923392149  
Conc: 96.15 ng/ml



#10 Pentachlorophenol

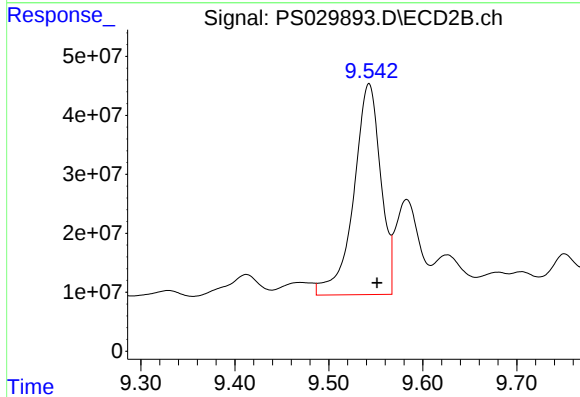
R.T.: 9.167 min  
Delta R.T.: -0.006 min  
Response: 1676581060  
Conc: 93.52 ng/ml



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

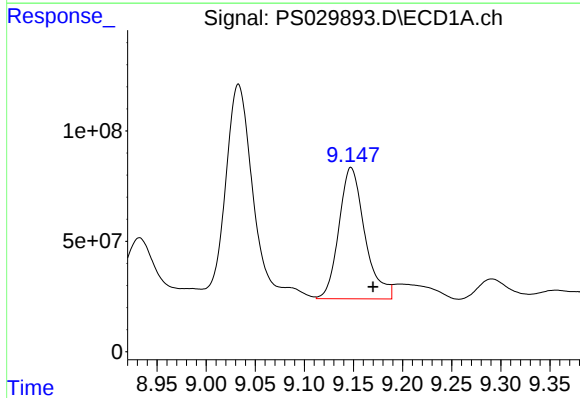
R.T.: 8.866 min  
Delta R.T.: -0.022 min  
Response: 1097621324  
Conc: 94.50 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
RT5417MS



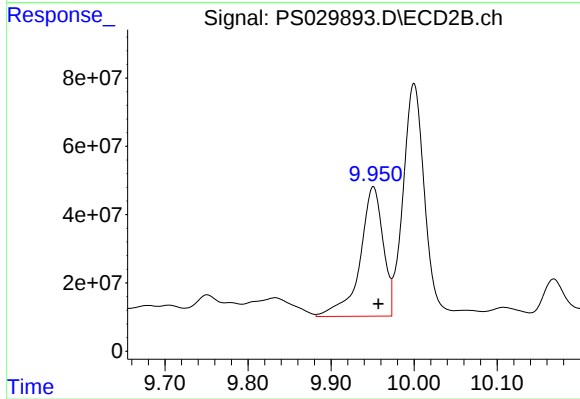
#11 2,4,5-TP (SILVEX)

R.T.: 9.543 min  
Delta R.T.: -0.009 min  
Response: 714010451  
Conc: 98.99 ng/ml



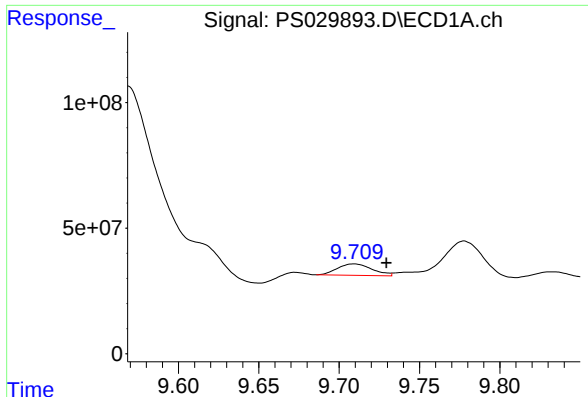
#12 2,4,5-T

R.T.: 9.148 min  
Delta R.T.: -0.022 min  
Response: 1094373505  
Conc: 95.13 ng/ml



#12 2,4,5-T

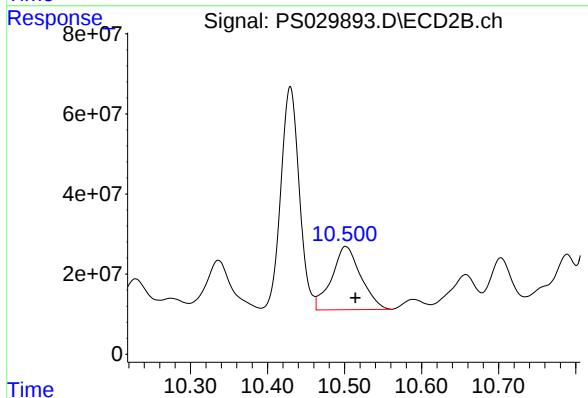
R.T.: 9.951 min  
Delta R.T.: -0.006 min  
Response: 734438064  
Conc: 109.57 ng/ml



#13 2,4-DB

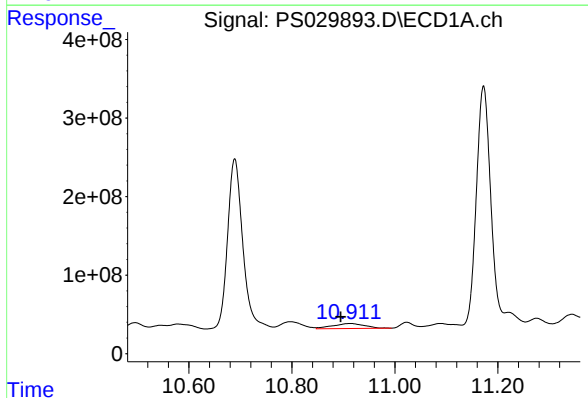
R.T.: 9.709 min  
Delta R.T.: -0.020 min  
Response: 68564194  
Conc: 37.74 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
RT5417MS



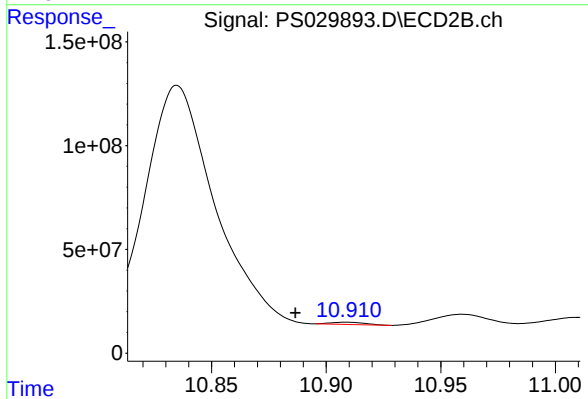
#13 2,4-DB

R.T.: 10.502 min  
Delta R.T.: -0.012 min  
Response: 414297095  
Conc: 558.37 ng/ml



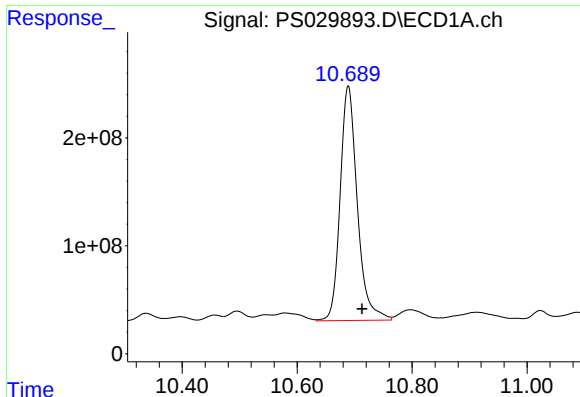
#14 DINOSEB

R.T.: 10.913 min  
Delta R.T.: 0.018 min  
Response: 280862175  
Conc: 33.27 ng/ml



#14 DINOSEB

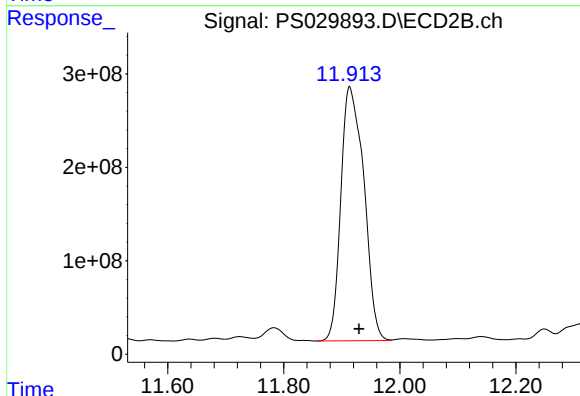
R.T.: 10.909 min  
Delta R.T.: 0.022 min  
Response: 10591039  
Conc: 2.07 ng/ml



#15 Picloram

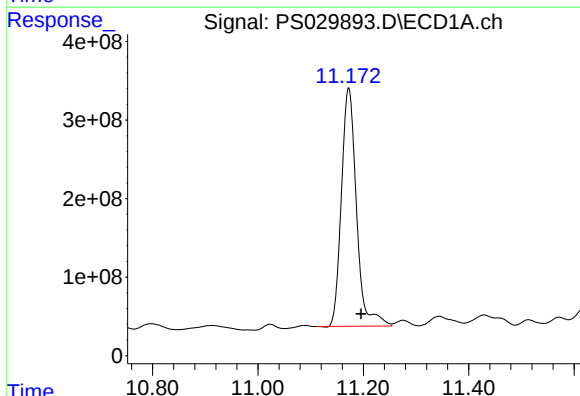
R.T.: 10.689 min  
Delta R.T.: -0.024 min  
Response: 4503043312  
Conc: 290.51 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
RT5417MS



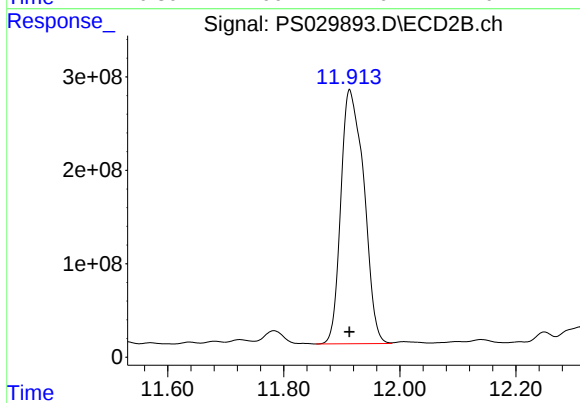
#15 Picloram

R.T.: 11.914 min  
Delta R.T.: -0.016 min  
Response: 7481438519  
Conc: 632.71 ng/ml



#16 DCPA

R.T.: 11.172 min  
Delta R.T.: -0.023 min  
Response: 6020918066  
Conc: 431.11 ng/ml



#16 DCPA

R.T.: 11.914 min  
Delta R.T.: 0.000 min  
Response: 7481438519  
Conc: 845.30 ng/ml