

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS111224\  
 Data File : PS028404.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Nov 2024 17:41  
 Operator : AR\AJ  
 Sample : P4722-14  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 CC0R7MSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 12 23:56:24 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS110924.M  
 Quant Title : 8080.M  
 QLast Update : Fri Nov 08 17:46:43 2024  
 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     | 7.243   | 7.745   | 1226.2E6 | 465.9E6  | 444.165 | 292.412 # |
| Target Compounds            |              |         |         |          |          |         |           |
| 1) T                        | Dalapon      | 2.600f  | 2.661f  | 14178579 | 95238722 | 3.974   | 33.586 #  |
| 2) T                        | 3,5-DICHL... | 6.422   | 6.727   | 1933482  | 14597966 | <MDL    | 6.162 #   |
| 3) T                        | 4-Nitroph... | 7.028   | 7.313f  | 1919243  | 168.6E6  | 1.035   | 159.217 # |
| 5) T                        | DICAMBA      | 7.469f  | 7.938   | 324.1E6  | 11185665 | 26.915  | 1.560 #   |
| 6) T                        | MCPD         | 7.665f  | 8.071   | 76637257 | 3057788  | 9.370   | <MDL #    |
| 7) T                        | MCPA         | 7.770   | 8.308   | 31702332 | 7762554  | 2.828   | <MDL #    |
| 8) T                        | DICHLORPROP  | 8.156   | 8.713f  | 6715158  | 48447886 | 2.166   | 27.199 #  |
| 9) T                        | 2,4-D        | 8.375   | 8.991   | -8716342 | 8369009  | N.D.    | 4.328     |
| 10) T                       | Pentachlo... | 8.671   | 9.523   | 126.5E6  | 49419545 | 2.809   | 1.983 #   |
| 11) T                       | 2,4,5-TP ... | 9.299f  | 9.946f  | 21999755 | 67238519 | 1.162   | 6.348 #   |
| 12) T                       | 2,4,5-T      | 9.598f  | 10.300f | 147.4E6  | 32614021 | 7.606   | 3.143 #   |
| 13) T                       | 2,4-DB       | 10.155f | 10.917  | 61435750 | 16635322 | 19.876  | 12.552 #  |
| 14) T                       | DINOSEB      | 11.348  | 11.271  | 17655391 | 27088855 | 1.089   | 3.774 #   |
| 15) T                       | Picloram     | 11.123f | 12.379  | 110.9E6  | 29480901 | 3.531   | 2.048 #   |
| -----                       |              |         |         |          |          |         |           |

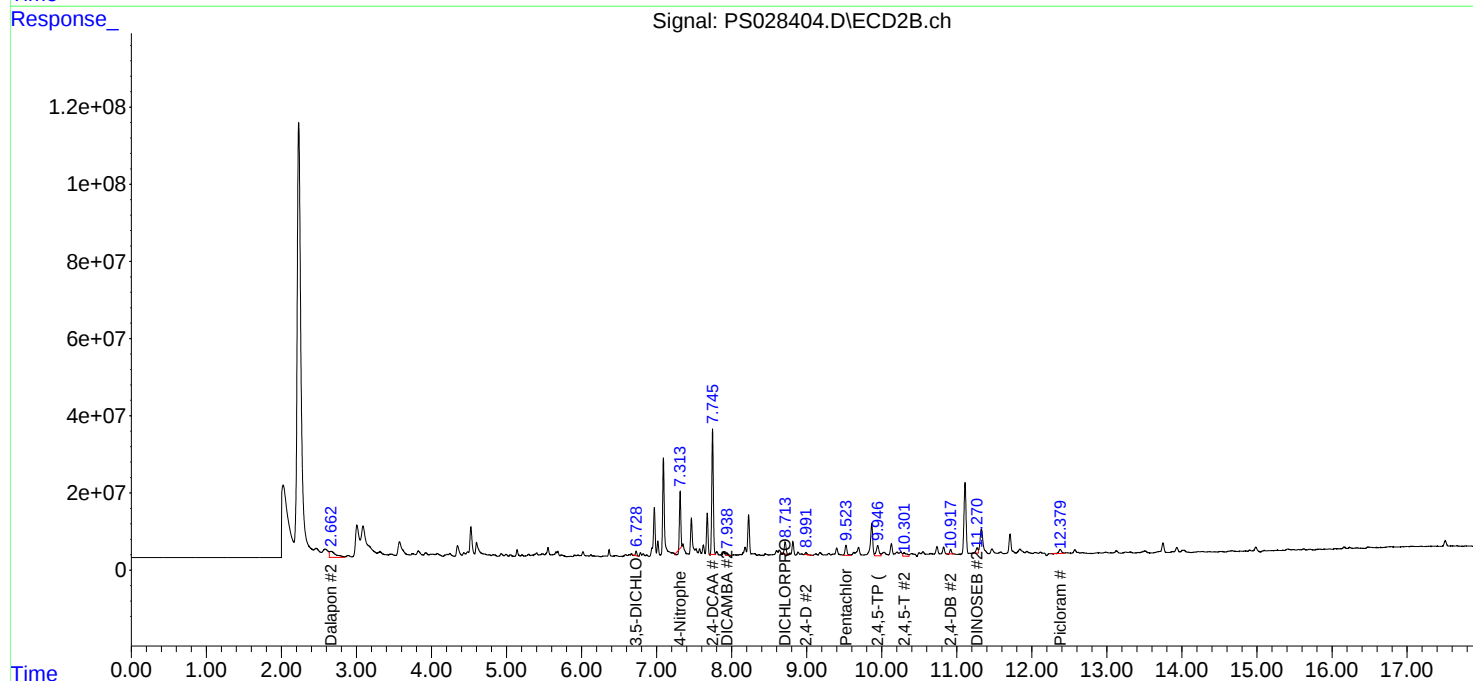
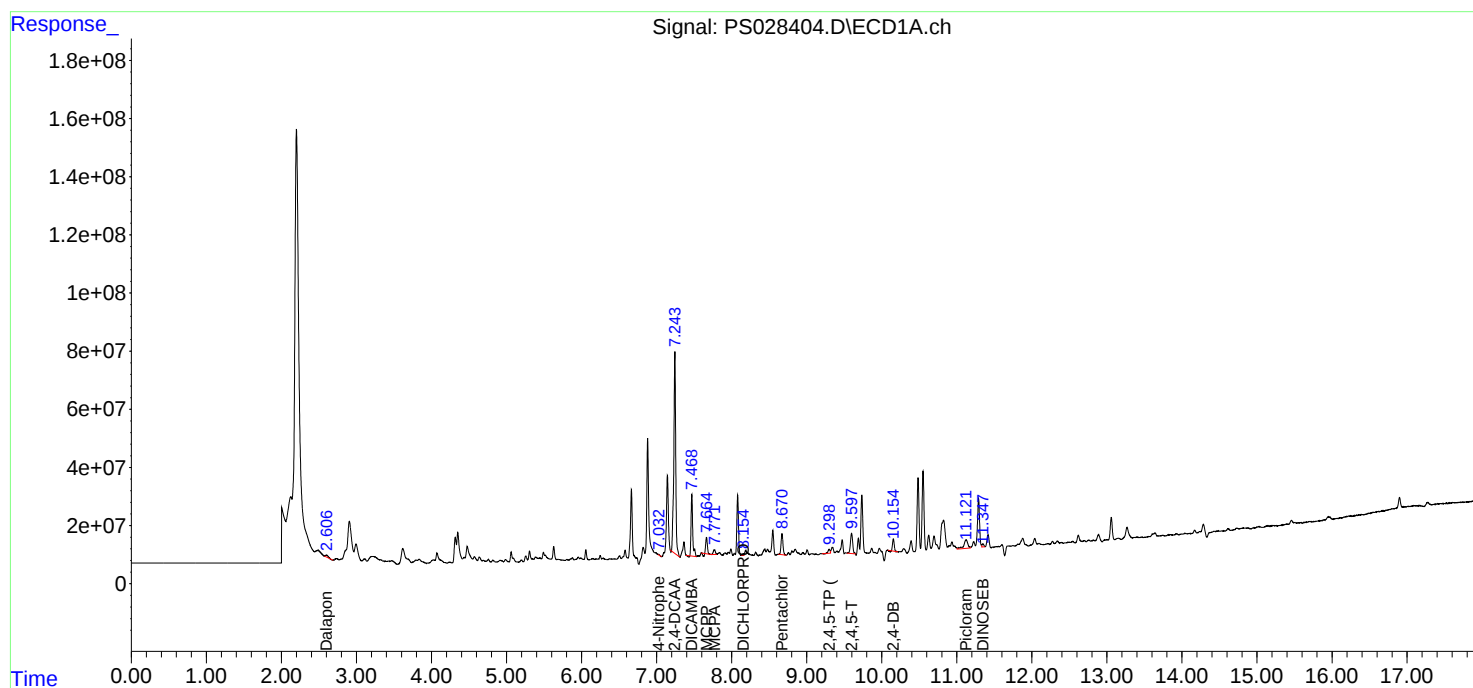
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

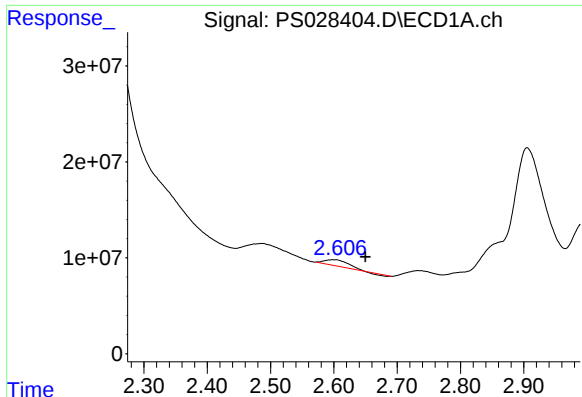
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS111224\  
Data File : PS028404.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Nov 2024 17:41  
Operator : AR\AJ  
Sample : P4722-14  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
CC0R7MSD

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 12 23:56:24 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS110924.M  
Quant Title : 8080.M  
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Response via : Initial Calibration  
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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

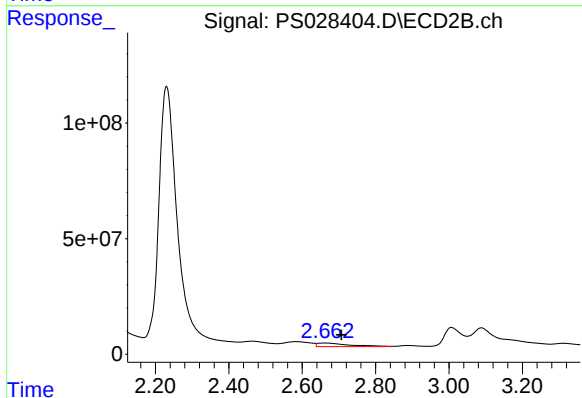




#1 Dalapon

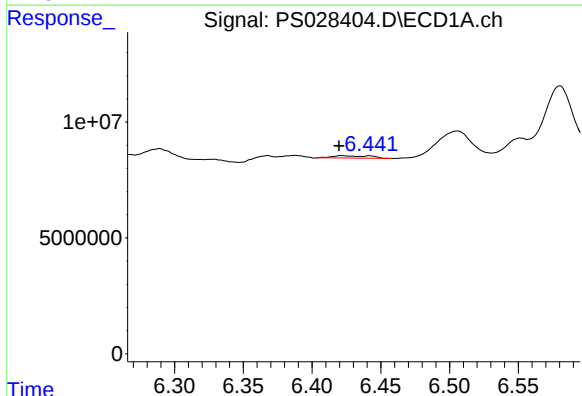
R.T.: 2.600 min  
Delta R.T.: -0.050 min  
Response: 14178579  
Conc: 3.97 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
CC0R7MSD



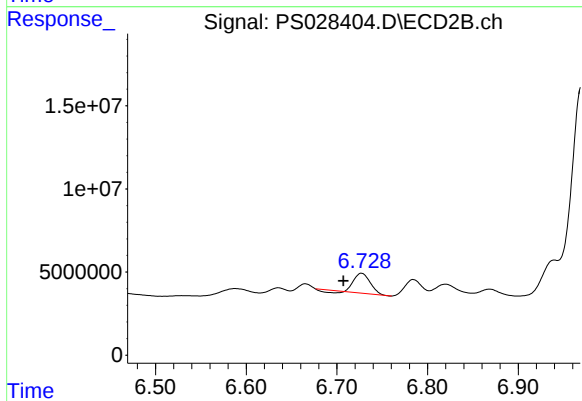
#1 Dalapon

R.T.: 2.661 min  
Delta R.T.: -0.046 min  
Response: 95238722  
Conc: 33.59 ng/ml



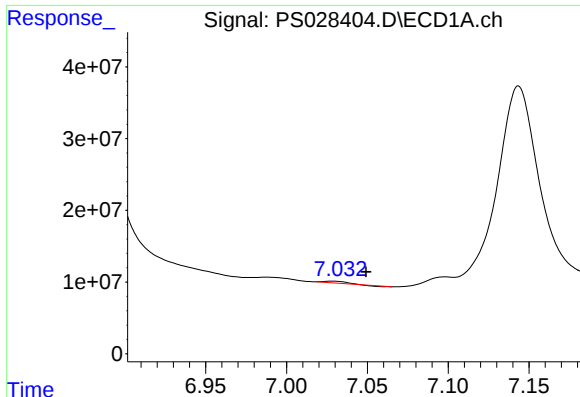
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.422 min  
Delta R.T.: 0.002 min  
Response: 1933482  
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

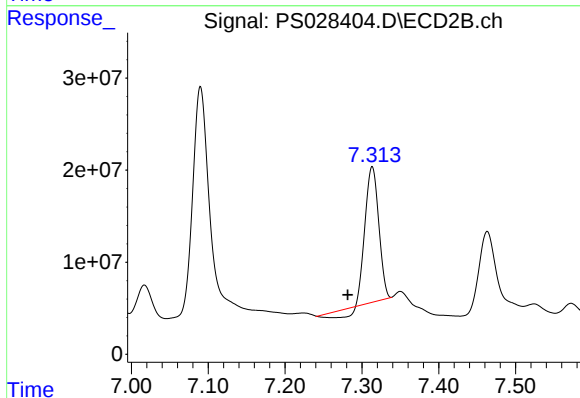
R.T.: 6.727 min  
Delta R.T.: 0.020 min  
Response: 14597966  
Conc: 6.16 ng/ml



#3 4-Nitrophenol

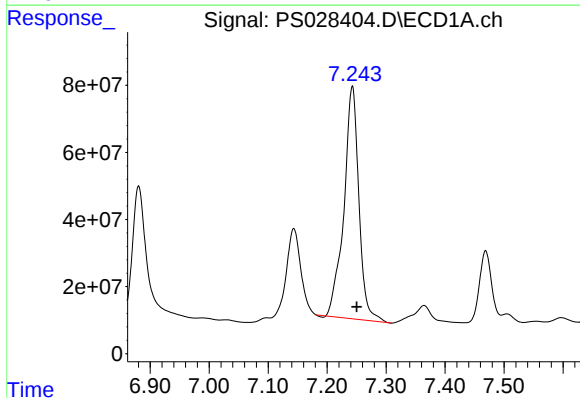
R.T.: 7.028 min  
Delta R.T.: -0.021 min  
Response: 1919243  
Conc: 1.04 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
CC0R7MSD



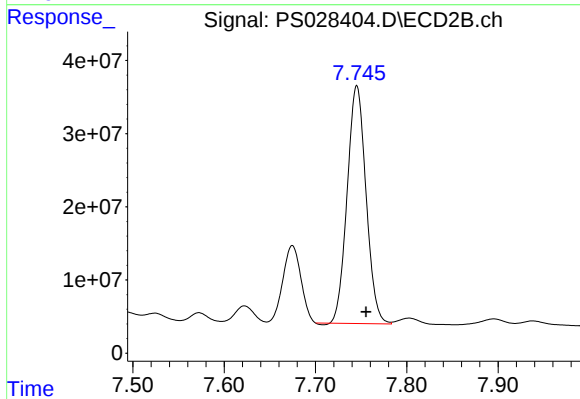
#3 4-Nitrophenol

R.T.: 7.313 min  
Delta R.T.: 0.032 min  
Response: 168611295  
Conc: 159.22 ng/ml



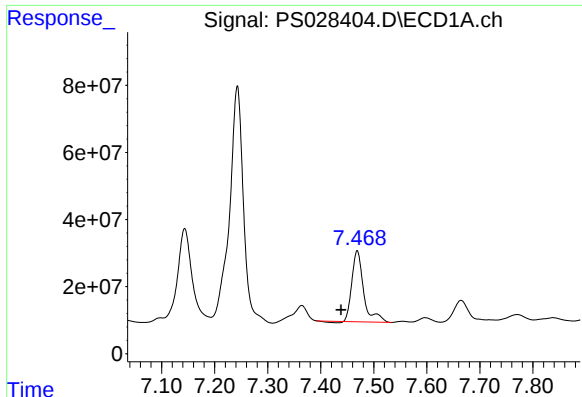
#4 2,4-DCAA

R.T.: 7.243 min  
Delta R.T.: -0.007 min  
Response: 1226230871  
Conc: 444.17 ng/ml



#4 2,4-DCAA

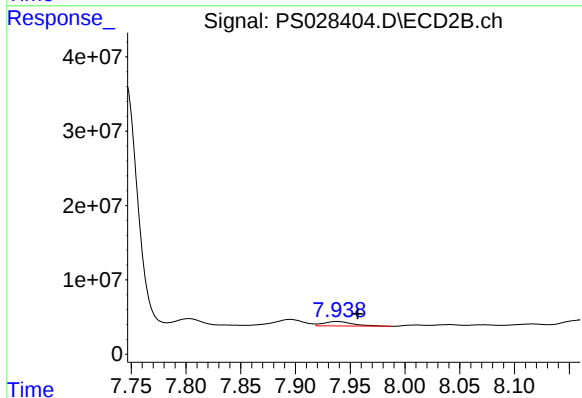
R.T.: 7.745 min  
Delta R.T.: -0.010 min  
Response: 465935274  
Conc: 292.41 ng/ml



#5 DICAMBA

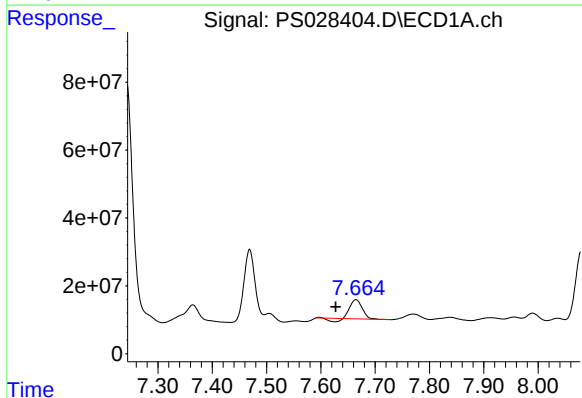
R.T.: 7.469 min  
Delta R.T.: 0.030 min  
Response: 324073796  
Conc: 26.91 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
CC0R7MSD



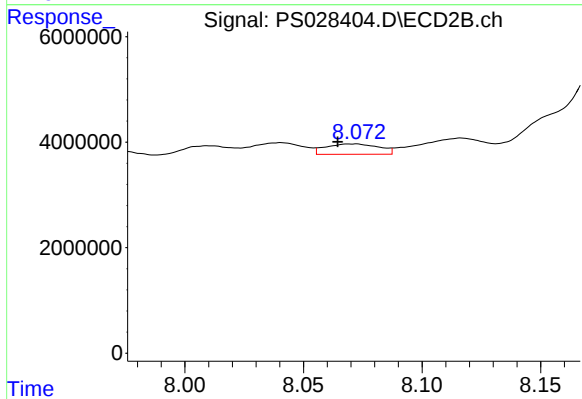
#5 DICAMBA

R.T.: 7.938 min  
Delta R.T.: -0.019 min  
Response: 11185665  
Conc: 1.56 ng/ml



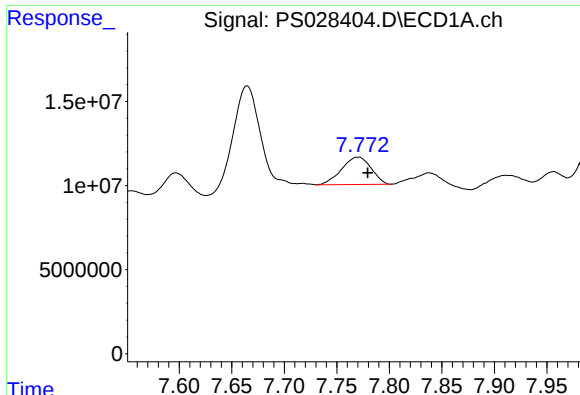
#6 MCP

R.T.: 7.665 min  
Delta R.T.: 0.037 min  
Response: 76637257  
Conc: 9.37 ug/ml



#6 MCP

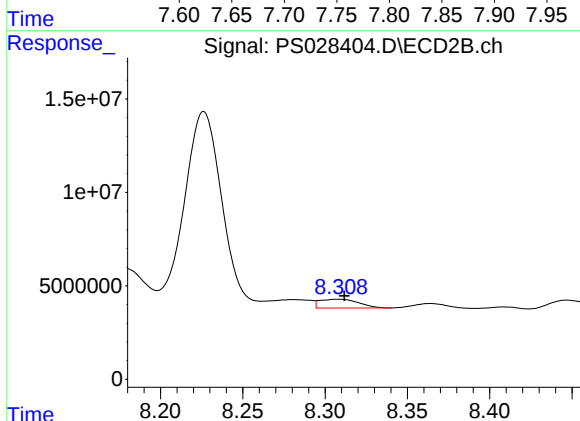
R.T.: 8.071 min  
Delta R.T.: 0.006 min  
Response: 3057788  
Conc: N.D.



#7 MCPA

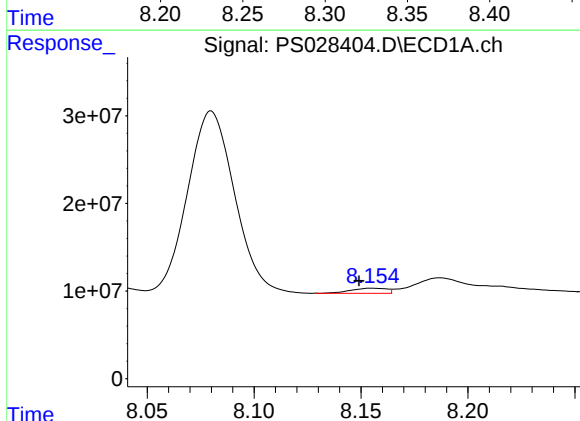
R.T.: 7.770 min  
Delta R.T.: -0.009 min  
Response: 31702332  
Conc: 2.83 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
CC0R7MSD



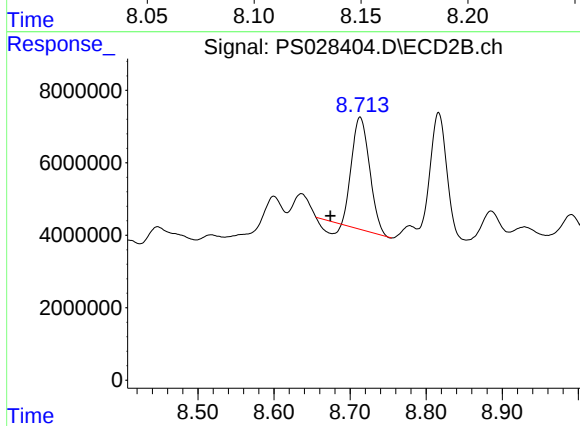
#7 MCPA

R.T.: 8.308 min  
Delta R.T.: -0.004 min  
Response: 7762554  
Conc: N.D.



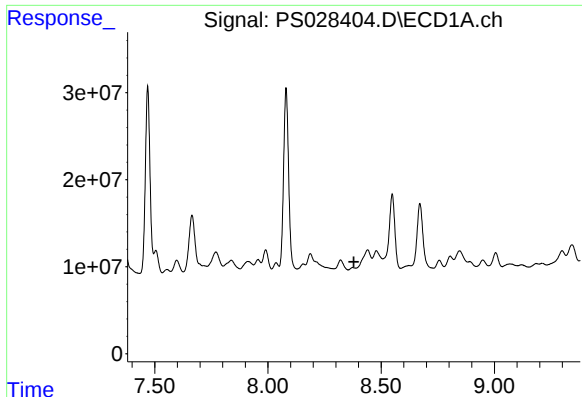
#8 DICHLORPROP

R.T.: 8.156 min  
Delta R.T.: 0.007 min  
Response: 6715158  
Conc: 2.17 ng/ml



#8 DICHLORPROP

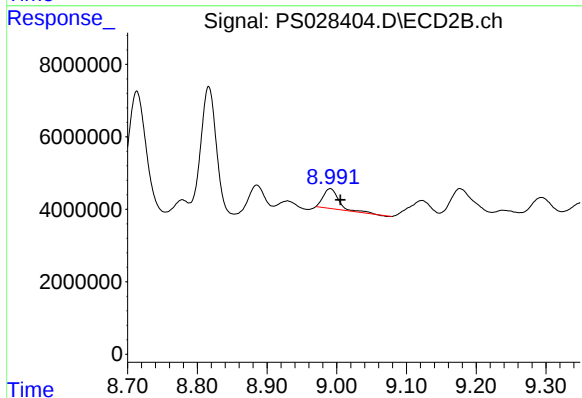
R.T.: 8.713 min  
Delta R.T.: 0.039 min  
Response: 48447886  
Conc: 27.20 ng/ml



#9 2,4-D

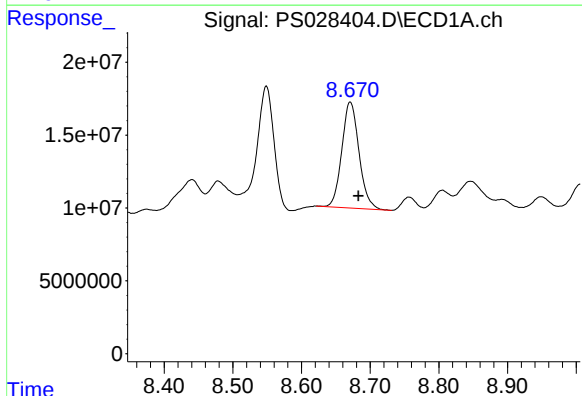
R.T.: 8.375 min  
Delta R.T.: -0.005 min  
Response: -8716342  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
CC0R7MSD



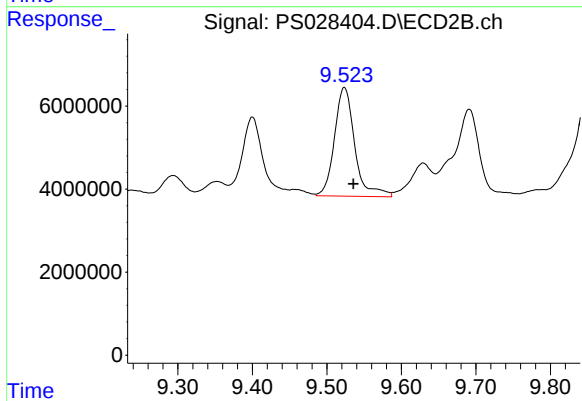
#9 2,4-D

R.T.: 8.991 min  
Delta R.T.: -0.014 min  
Response: 8369009  
Conc: 4.33 ng/ml



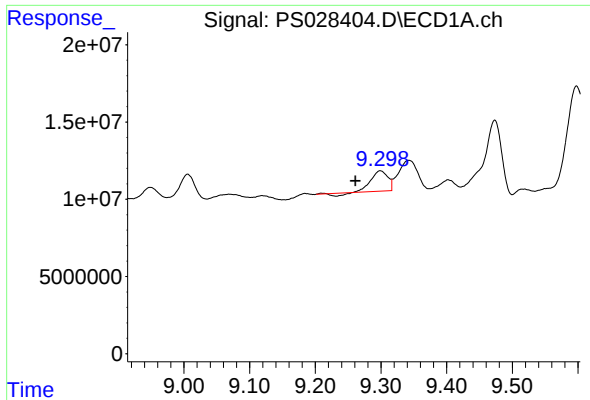
#10 Pentachlorophenol

R.T.: 8.671 min  
Delta R.T.: -0.012 min  
Response: 126540167  
Conc: 2.81 ng/ml



#10 Pentachlorophenol

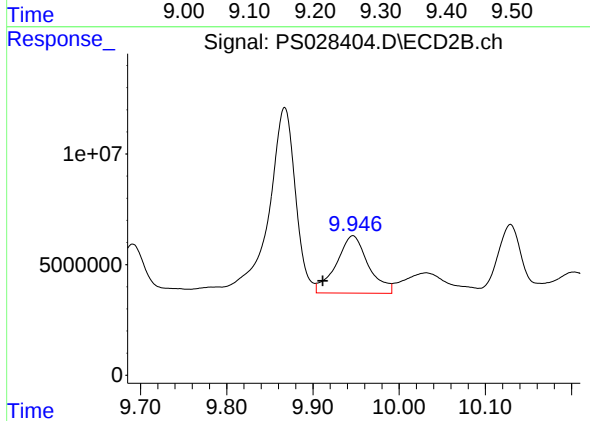
R.T.: 9.523 min  
Delta R.T.: -0.012 min  
Response: 49419545  
Conc: 1.98 ng/ml



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

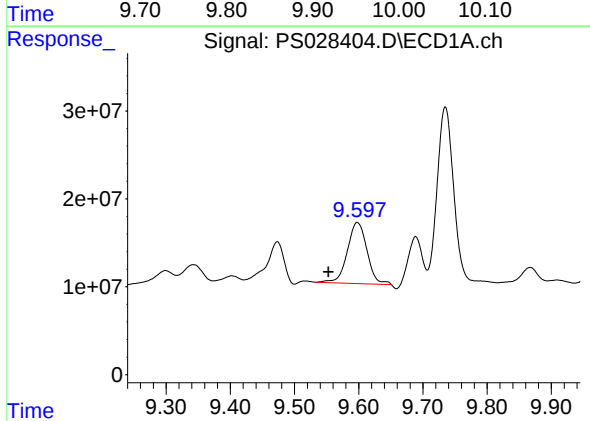
R.T.: 9.299 min  
Delta R.T.: 0.039 min  
Response: 21999755  
Conc: 1.16 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
CC0R7MSD



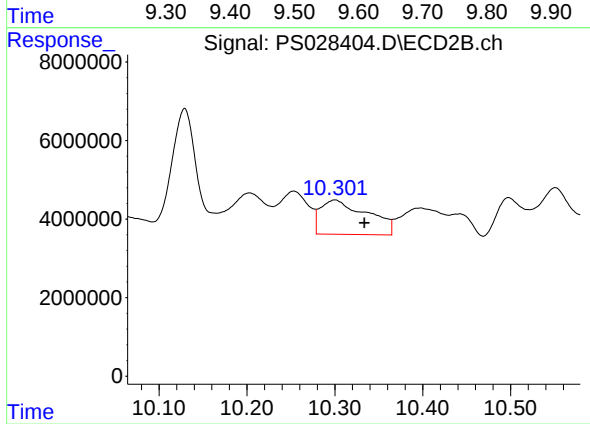
#11 2,4,5-TP (SILVEX)

R.T.: 9.946 min  
Delta R.T.: 0.035 min  
Response: 67238519  
Conc: 6.35 ng/ml



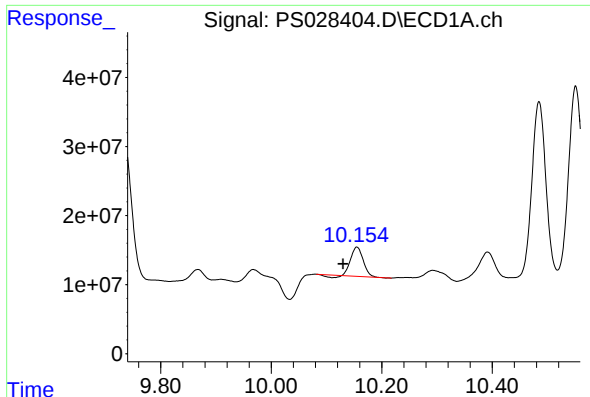
#12 2,4,5-T

R.T.: 9.598 min  
Delta R.T.: 0.045 min  
Response: 147419964  
Conc: 7.61 ng/ml



#12 2,4,5-T

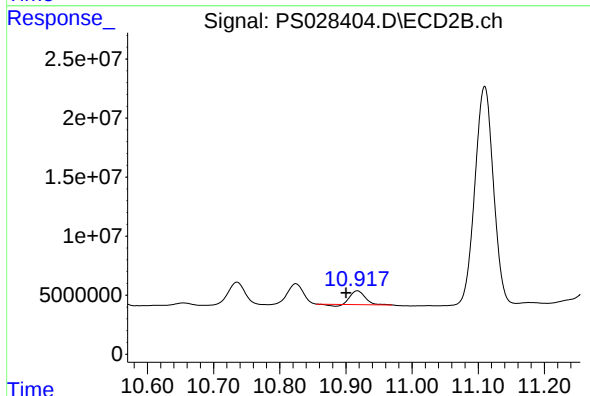
R.T.: 10.300 min  
Delta R.T.: -0.034 min  
Response: 32614021  
Conc: 3.14 ng/ml



#13 2,4-DB

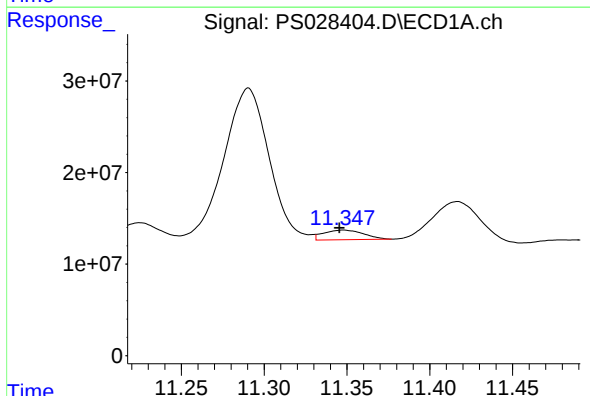
R.T.: 10.155 min  
Delta R.T.: 0.025 min  
Response: 61435750  
Conc: 19.88 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
CC0R7MSD



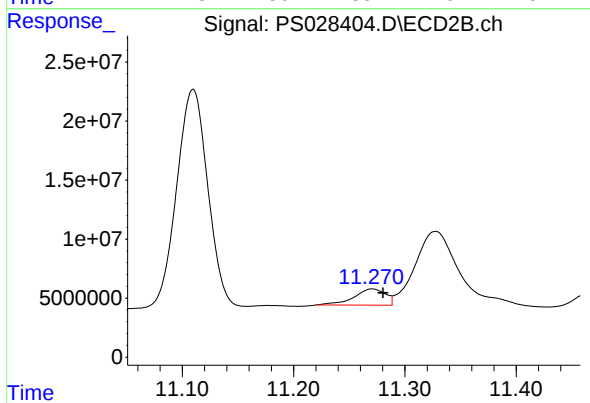
#13 2,4-DB

R.T.: 10.917 min  
Delta R.T.: 0.017 min  
Response: 16635322  
Conc: 12.55 ng/ml



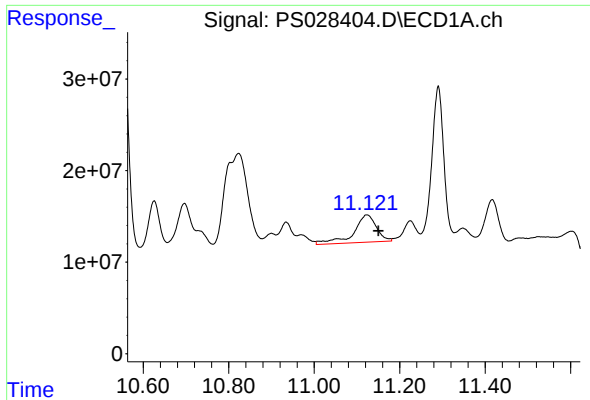
#14 DINOSEB

R.T.: 11.348 min  
Delta R.T.: 0.002 min  
Response: 17655391  
Conc: 1.09 ng/ml



#14 DINOSEB

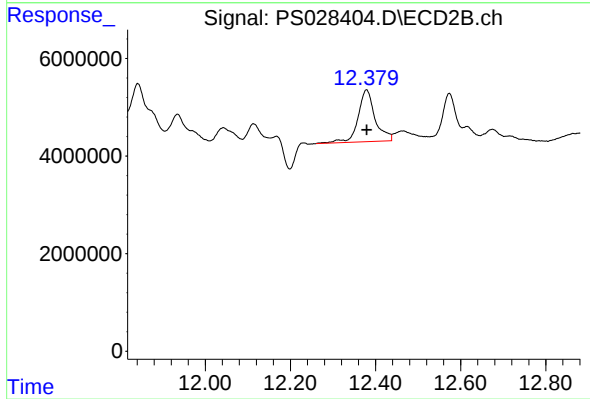
R.T.: 11.271 min  
Delta R.T.: -0.010 min  
Response: 27088855  
Conc: 3.77 ng/ml



#15 Picloram

R.T.: 11.123 min  
Delta R.T.: -0.027 min  
Response: 110908085  
Conc: 3.53 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
CC0R7MSD



#15 Picloram

R.T.: 12.379 min  
Delta R.T.: 0.000 min  
Response: 29480901  
Conc: 2.05 ng/ml