

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS042125\  
 Data File : PS029883.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Apr 2025 19:41  
 Operator : AR\AJ  
 Sample : Q1832-24  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 21 22:44:23 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     | 6.945   | 7.471  | 1251.7E6 | 393.8E6  | 613.936 | 577.836   |
| Target Compounds            |              |         |        |          |          |         |           |
| 1) T                        | Dalapon      | 2.428f  | 2.504f | 198.8E6  | 283.9E6  | 58.591  | 178.854 # |
| 2) T                        | 3,5-DICHL... | 6.169   | 6.486  | 4048291  | 20933944 | 1.346   | 21.681 #  |
| 3) T                        | 4-Nitroph... | 6.729   | 6.982f | 11204532 | 5732855  | 7.976   | 8.086     |
| 5) T                        | DICAMBA      | 7.133   | 7.638  | 4356699  | 18182529 | <MDL    | 4.923 #   |
| 6) T                        | MCPD         | 7.342   | 7.753  | 279.4E6  | 4501687  | 51.551  | 2.666 #   |
| 7) T                        | MCPA         | 7.445   | 8.029f | 6398611  | 26912491 | <MDL    | 11.828 #  |
| 8) T                        | DICHLORPROP  | 7.804   | 8.374  | 5977970  | 128.6E6  | 2.718   | 133.128 # |
| 9) T                        | 2,4-D        | 8.026   | 8.627f | 10431449 | 3061696  | 4.329   | 2.839 #   |
| 10) T                       | Pentachlo... | 8.300   | 9.167  | 37904428 | 17627258 | 1.247   | <MDL #    |
| 11) T                       | 2,4,5-TP ... | 8.895   | 9.556  | 28887841 | 17876125 | 2.487   | 2.478     |
| 12) T                       | 2,4,5-T      | 9.194   | 9.954  | 138.2E6  | 5861300  | 12.013  | <MDL #    |
| 13) T                       | 2,4-DB       | 9.757f  | 10.522 | 23570336 | 8509858  | 12.974  | 11.469    |
| 15) T                       | Picloram     | 10.688f | 11.936 | 52310747 | 51578032 | 3.375   | 4.362 #   |
| 16) T                       | DCPA         | 0.000   | 11.936 | 0        | 51578032 | N.D.    | 5.828     |
| -----                       |              |         |        |          |          |         |           |

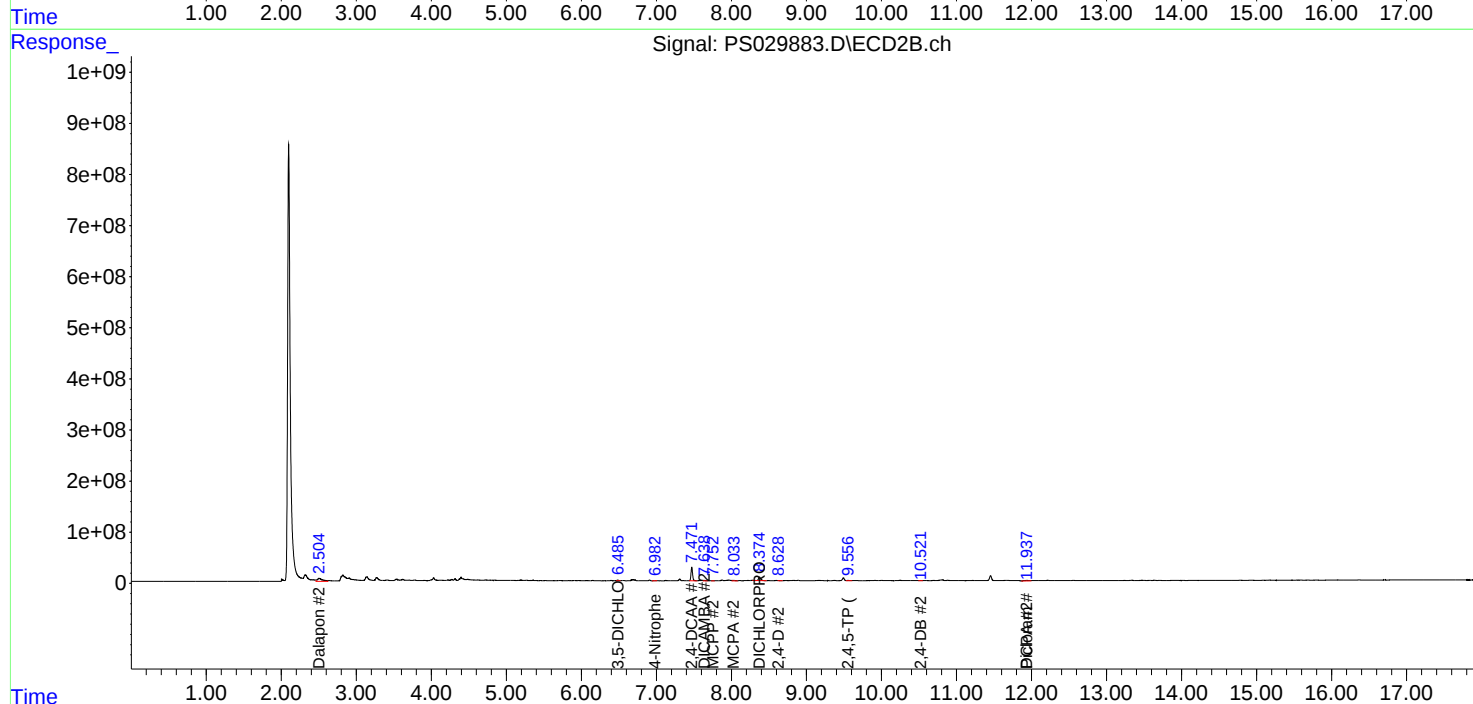
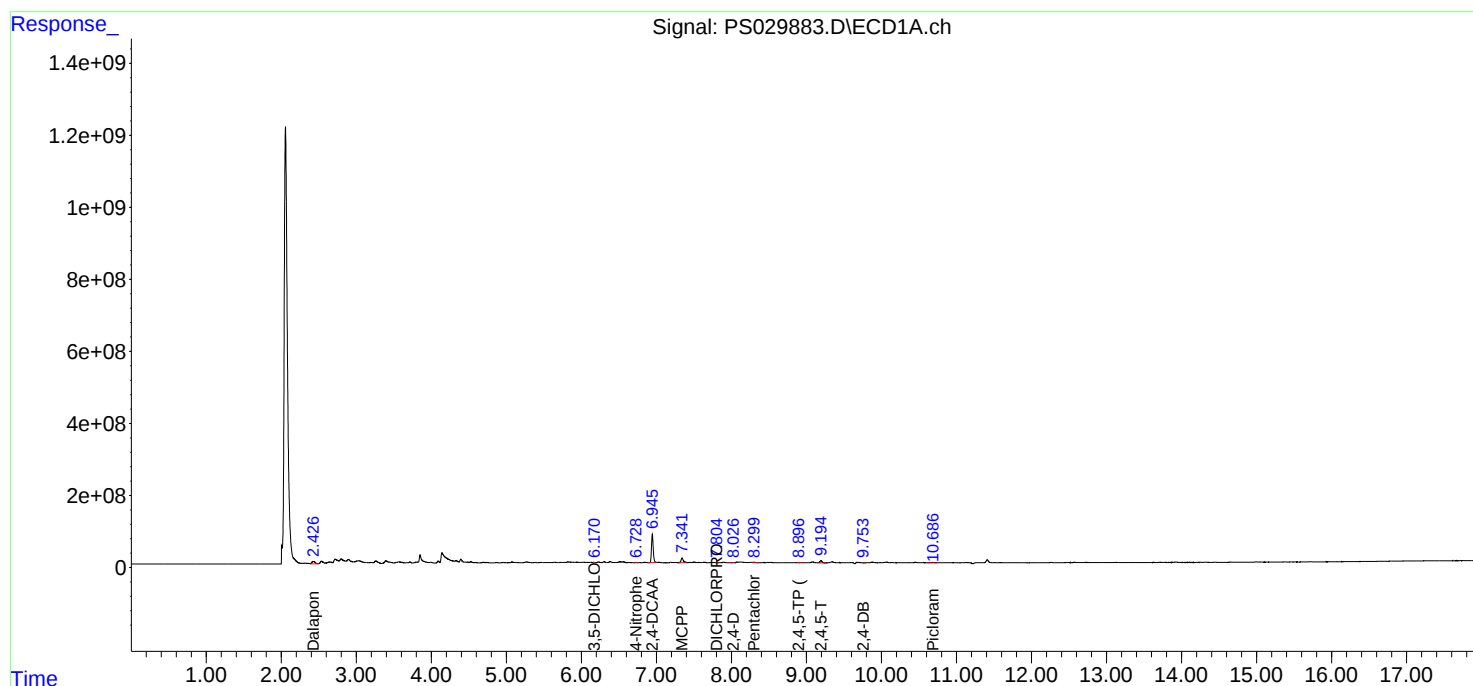
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

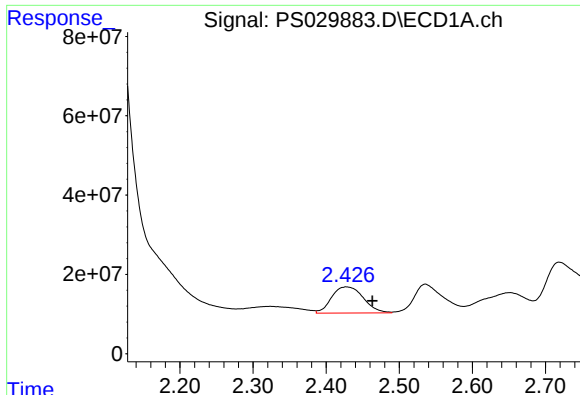
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS042125\  
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Sample : Q1832-24  
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ALS Vial : 16 Sample Multiplier: 1

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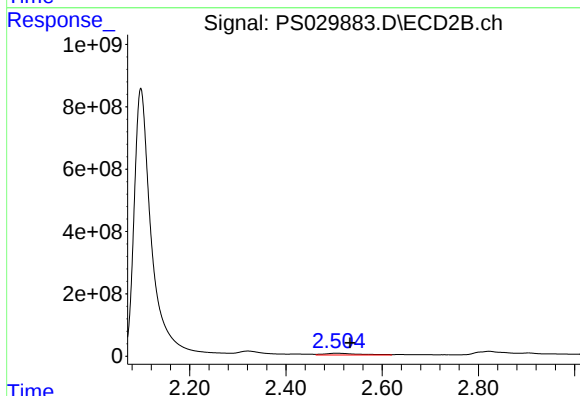




#1 Dalapon

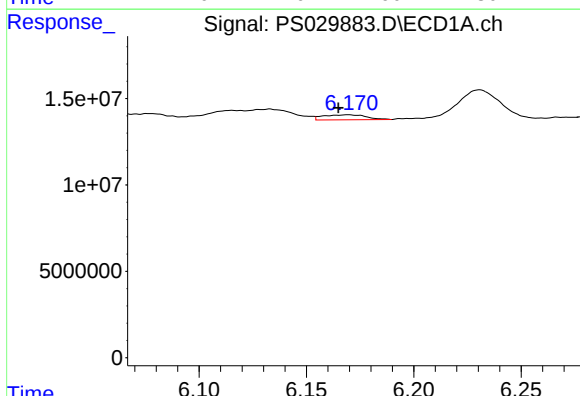
R.T.: 2.428 min  
Delta R.T.: -0.035 min  
Response: 198764510  
Conc: 58.59 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



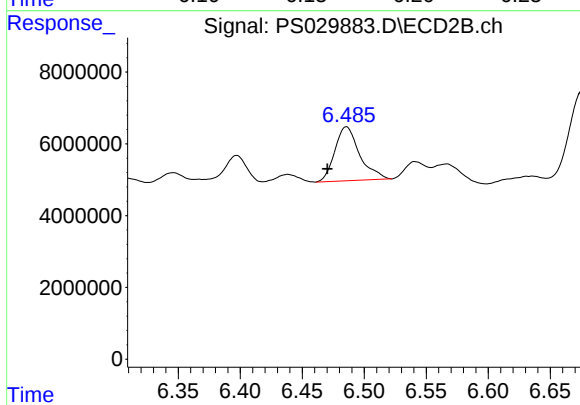
#1 Dalapon

R.T.: 2.504 min  
Delta R.T.: -0.029 min  
Response: 283947493  
Conc: 178.85 ng/ml



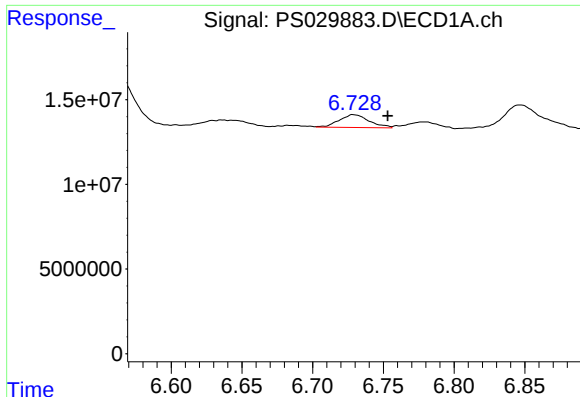
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.169 min  
Delta R.T.: 0.004 min  
Response: 4048291  
Conc: 1.35 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

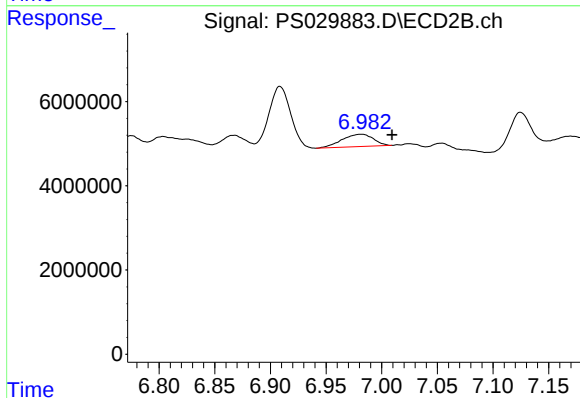
R.T.: 6.486 min  
Delta R.T.: 0.015 min  
Response: 20933944  
Conc: 21.68 ng/ml



#3 4-Nitrophenol

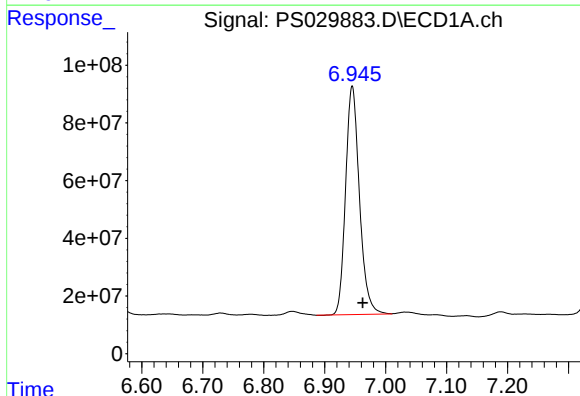
R.T.: 6.729 min  
Delta R.T.: -0.024 min  
Response: 11204532  
Conc: 7.98 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



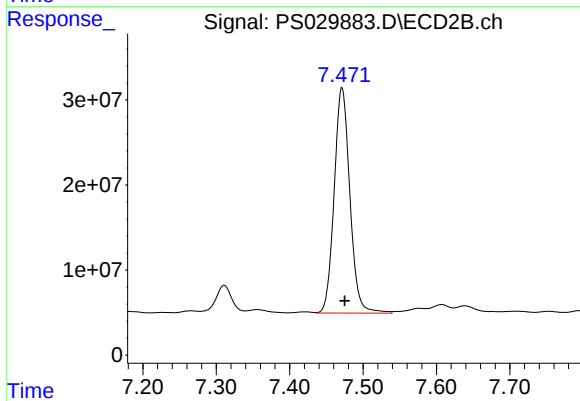
#3 4-Nitrophenol

R.T.: 6.982 min  
Delta R.T.: -0.028 min  
Response: 5732855  
Conc: 8.09 ng/ml



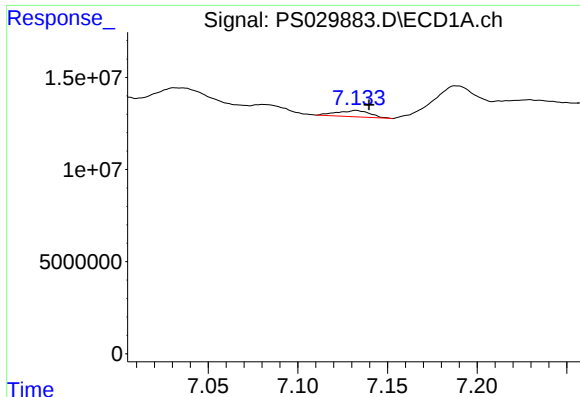
#4 2,4-DCAA

R.T.: 6.945 min  
Delta R.T.: -0.017 min  
Response: 1251710922  
Conc: 613.94 ng/ml



#4 2,4-DCAA

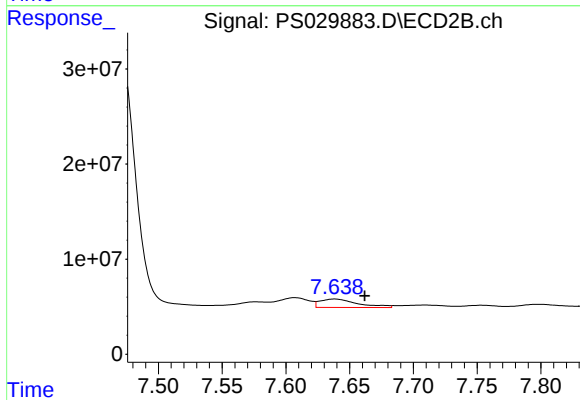
R.T.: 7.471 min  
Delta R.T.: -0.003 min  
Response: 393802933  
Conc: 577.84 ng/ml



#5 DICAMBA

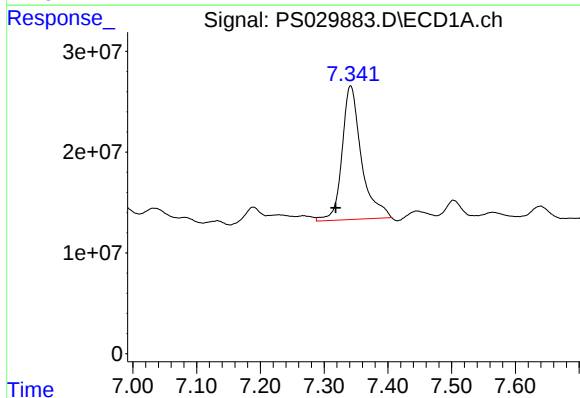
R.T.: 7.133 min  
Delta R.T.: -0.007 min  
Response: 4356699  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



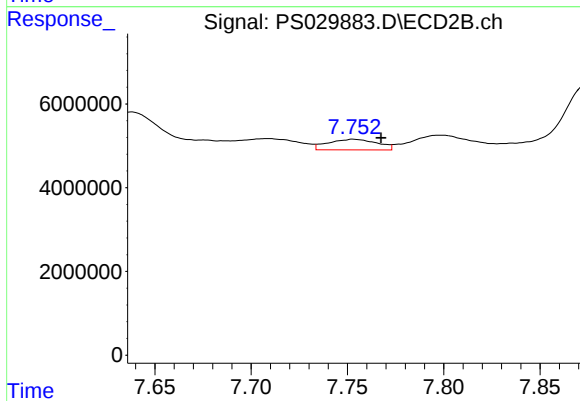
#5 DICAMBA

R.T.: 7.638 min  
Delta R.T.: -0.023 min  
Response: 18182529  
Conc: 4.92 ng/ml



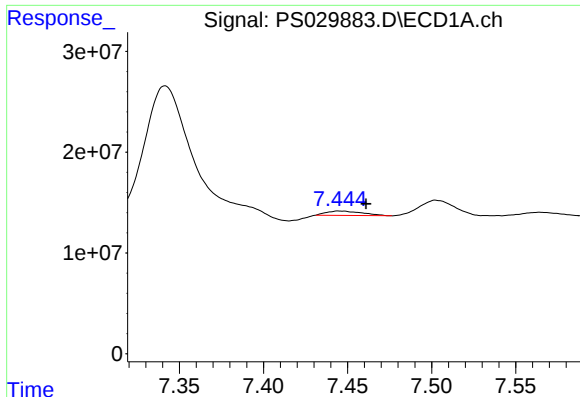
#6 MCP

R.T.: 7.342 min  
Delta R.T.: 0.023 min  
Response: 279398110  
Conc: 51.55 ug/ml



#6 MCP

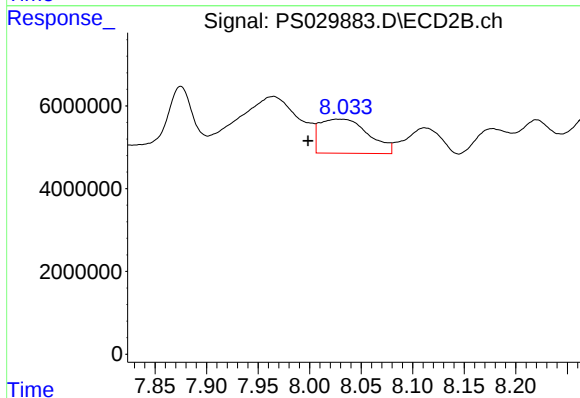
R.T.: 7.753 min  
Delta R.T.: -0.014 min  
Response: 4501687  
Conc: 2.67 ug/ml



#7 MCPA

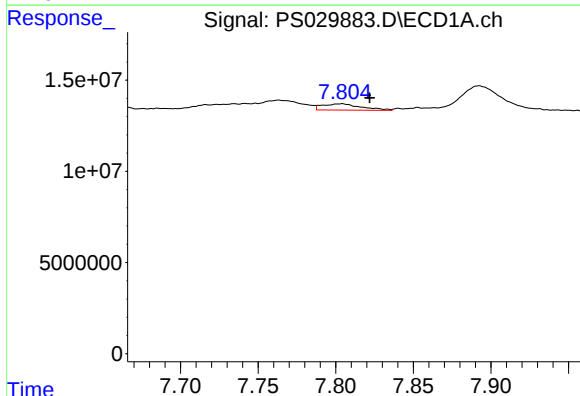
R.T.: 7.445 min  
Delta R.T.: -0.016 min  
Response: 6398611  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



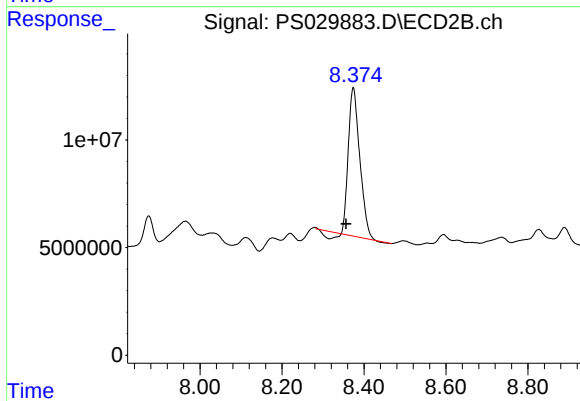
#7 MCPA

R.T.: 8.029 min  
Delta R.T.: 0.030 min  
Response: 26912491  
Conc: 11.83 ug/ml



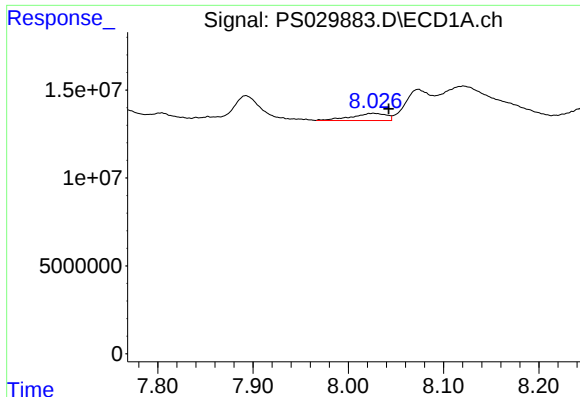
#8 DICHLORPROP

R.T.: 7.804 min  
Delta R.T.: -0.018 min  
Response: 5977970  
Conc: 2.72 ng/ml



#8 DICHLORPROP

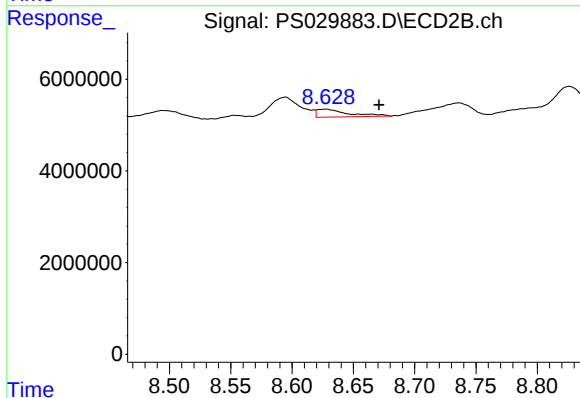
R.T.: 8.374 min  
Delta R.T.: 0.018 min  
Response: 128621876  
Conc: 133.13 ng/ml



#9 2,4-D

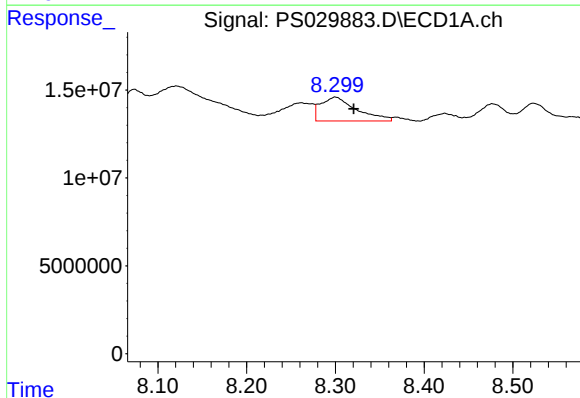
R.T.: 8.026 min  
Delta R.T.: -0.016 min  
Response: 10431449  
Conc: 4.33 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



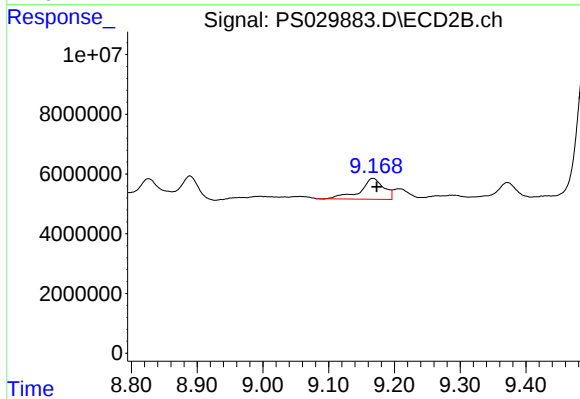
#9 2,4-D

R.T.: 8.627 min  
Delta R.T.: -0.044 min  
Response: 3061696  
Conc: 2.84 ng/ml



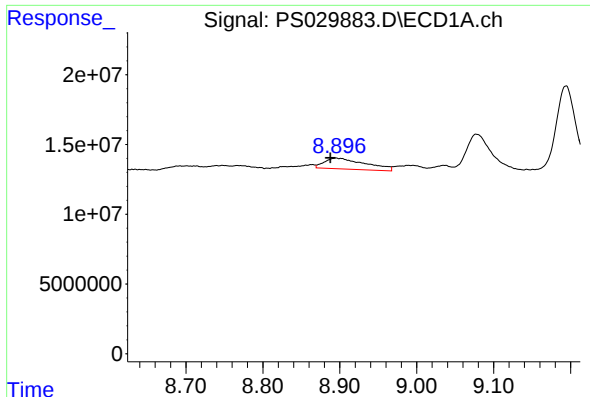
#10 Pentachlorophenol

R.T.: 8.300 min  
Delta R.T.: -0.021 min  
Response: 37904428  
Conc: 1.25 ng/ml



#10 Pentachlorophenol

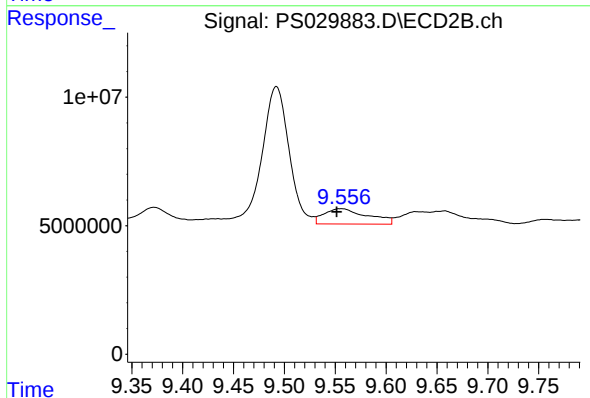
R.T.: 9.167 min  
Delta R.T.: -0.006 min  
Response: 17627258  
Conc: N.D.



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

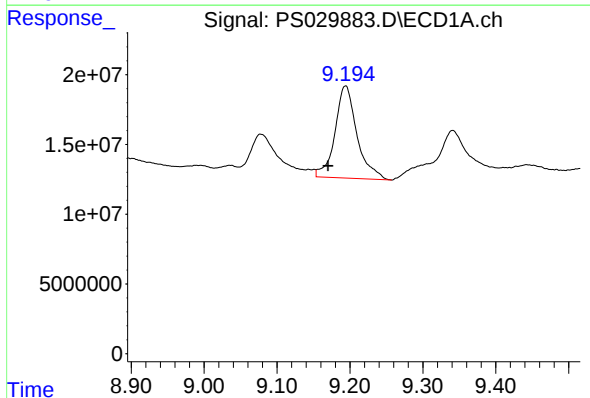
R.T.: 8.895 min  
Delta R.T.: 0.007 min  
Response: 28887841  
Conc: 2.49 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



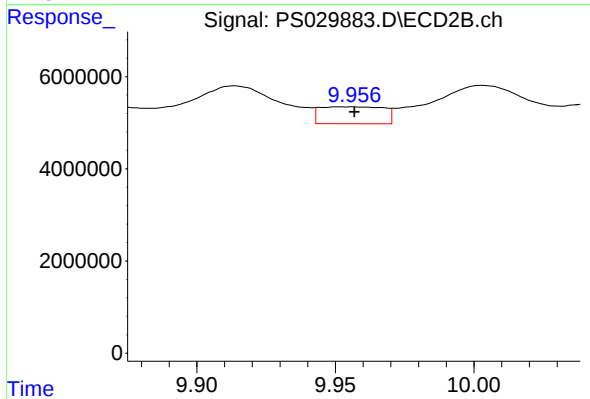
#11 2,4,5-TP (SILVEX)

R.T.: 9.556 min  
Delta R.T.: 0.004 min  
Response: 17876125  
Conc: 2.48 ng/ml



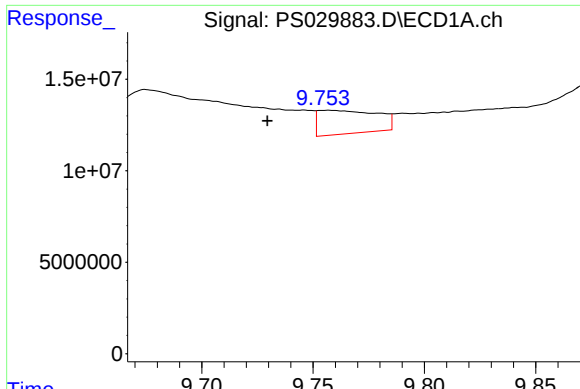
#12 2,4,5-T

R.T.: 9.194 min  
Delta R.T.: 0.024 min  
Response: 138206730  
Conc: 12.01 ng/ml



#12 2,4,5-T

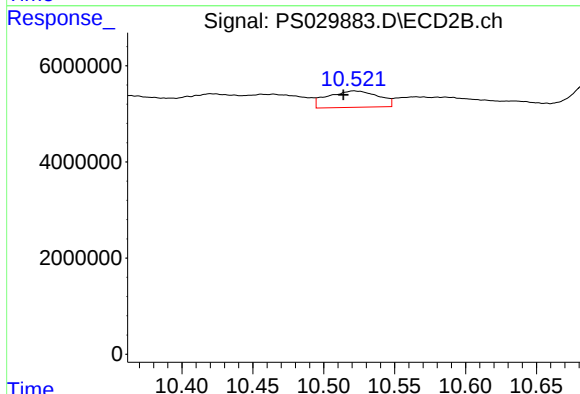
R.T.: 9.954 min  
Delta R.T.: -0.003 min  
Response: 5861300  
Conc: N.D.



#13 2,4-DB

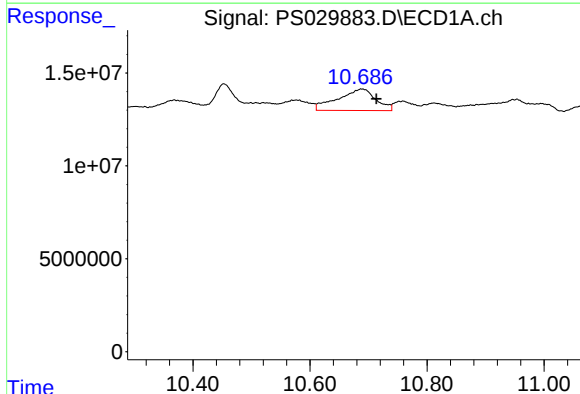
R.T.: 9.757 min  
Delta R.T.: 0.028 min  
Response: 23570336  
Conc: 12.97 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



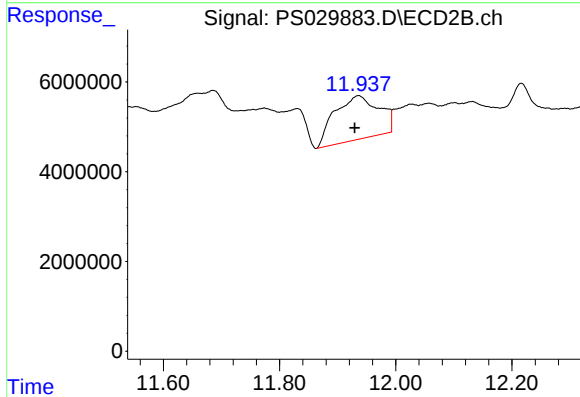
#13 2,4-DB

R.T.: 10.522 min  
Delta R.T.: 0.008 min  
Response: 8509858  
Conc: 11.47 ng/ml



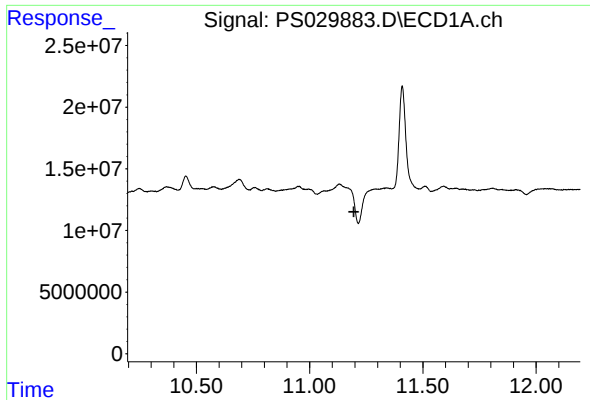
#15 Picloram

R.T.: 10.688 min  
Delta R.T.: -0.025 min  
Response: 52310747  
Conc: 3.37 ng/ml



#15 Picloram

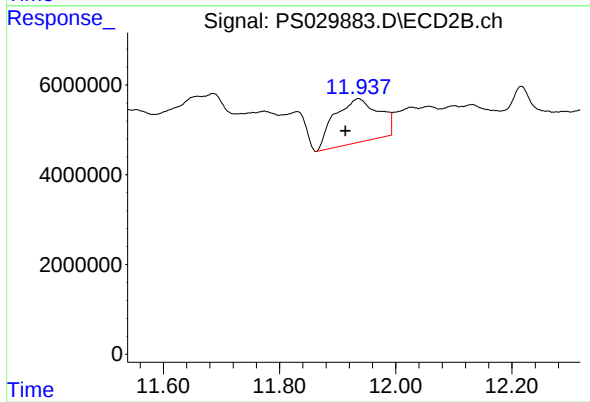
R.T.: 11.936 min  
Delta R.T.: 0.006 min  
Response: 51578032  
Conc: 4.36 ng/ml



#16 DCPA

R.T.: 0.000 min  
Exp R.T.: 11.195 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



#16 DCPA

R.T.: 11.936 min  
Delta R.T.: 0.022 min  
Response: 51578032  
Conc: 5.83 ng/ml