

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS031225\  
 Data File : PS029400.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Mar 2025 11:09  
 Operator : AR\AJ  
 Sample : PB167049TB  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB167049TB

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 13 02:29:05 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022125.M  
 Quant Title : 8080.M  
 QLast Update : Sat Feb 22 01:02:20 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     | 7.155   | 7.619   | 2139.9E6 | 397.4E6  | 519.315 | 422.633   |
| Target Compounds            |              |         |         |          |          |         |           |
| 1) T                        | Dalapon      | 2.569f  | 2.623f  | 579.4E6  | 335.8E6  | 104.955 | 158.591 # |
| 2) T                        | 3,5-DICHL... | 6.322   | 6.619   | 25626063 | -170117  | 4.380   | N.D. #    |
| 3) T                        | 4-Nitroph... | 6.939   | 7.184   | 16941326 | -936533  | 7.239   | N.D. #    |
| 5) T                        | DICAMBA      | 0.000   | 7.807   | 0        | 7974989  | N.D.    | 1.548     |
| 6) T                        | MCPD         | 0.000   | 7.915   | 0        | 6810766  | N.D.    | 2.912     |
| 7) T                        | MCPA         | 7.684   | 8.164   | 21980575 | 10162361 | 1.297   | 3.186 #   |
| 8) T                        | DICHLORPROP  | 8.071f  | 8.561   | 11423049 | 119.9E6  | 2.485   | 93.796 #  |
| 9) T                        | 2,4-D        | 8.282   | 0.000   | 525968   | 0        | <MDL    | N.D. #    |
| 10) T                       | Pentachlo... | 8.558   | 9.363   | 73711881 | 17778329 | 1.263   | <MDL #    |
| 11) T                       | 2,4,5-TP ... | 9.135   | 9.768   | 24967260 | 22407694 | 1.015   | 2.480 #   |
| 12) T                       | 2,4,5-T      | 9.427   | 10.135f | 35804222 | 55540659 | 1.405   | 6.765 #   |
| 13) T                       | 2,4-DB       | 10.020  | 10.741  | 204.3E6  | 1662698  | 48.921  | 2.172 #   |
| 14) T                       | DINOSEB      | 11.184  | 11.096  | 2492928  | 10023666 | <MDL    | 1.654 #   |
| 15) T                       | Picloram     | 11.019  | 12.176  | 46369708 | 44278499 | 1.518   | 3.830 #   |
| 16) T                       | DCPA         | 11.457f | 12.126  | 194.3E6  | 44617128 | 6.477   | 3.769 #   |
| -----                       |              |         |         |          |          |         |           |

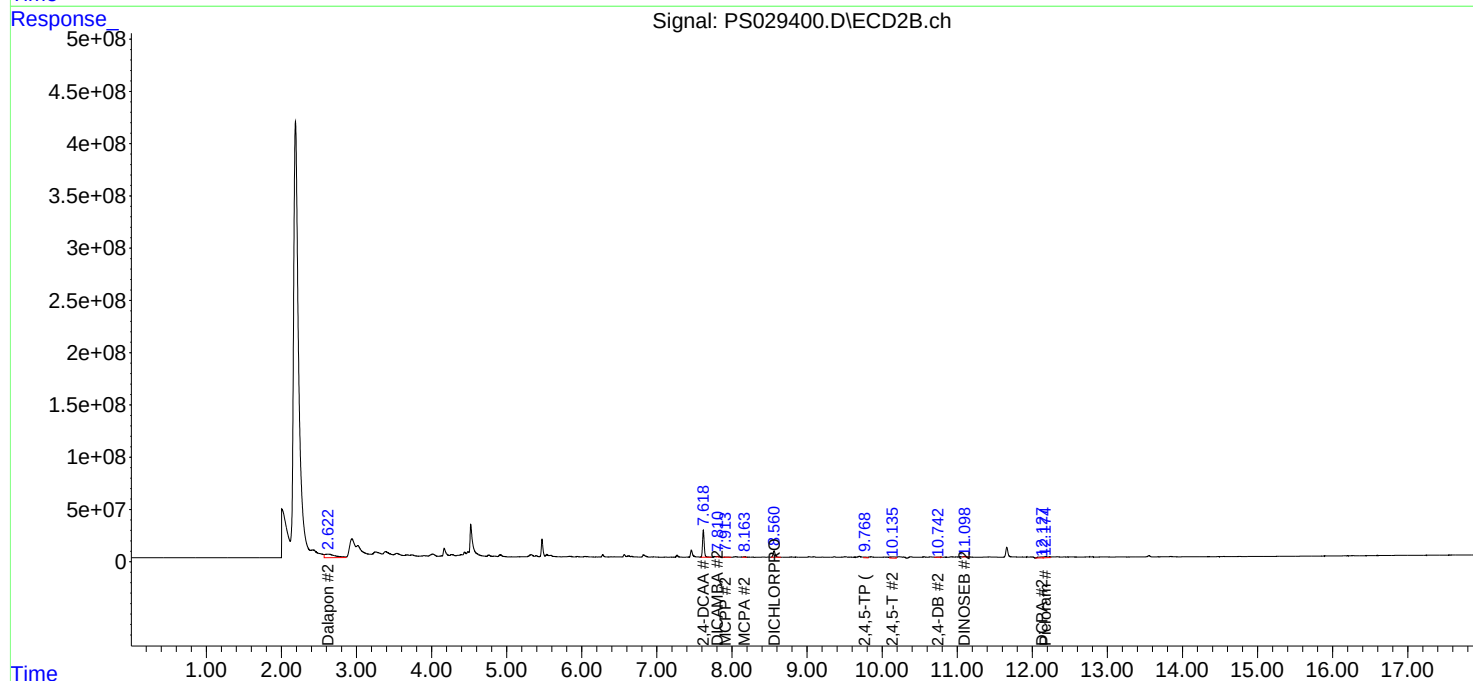
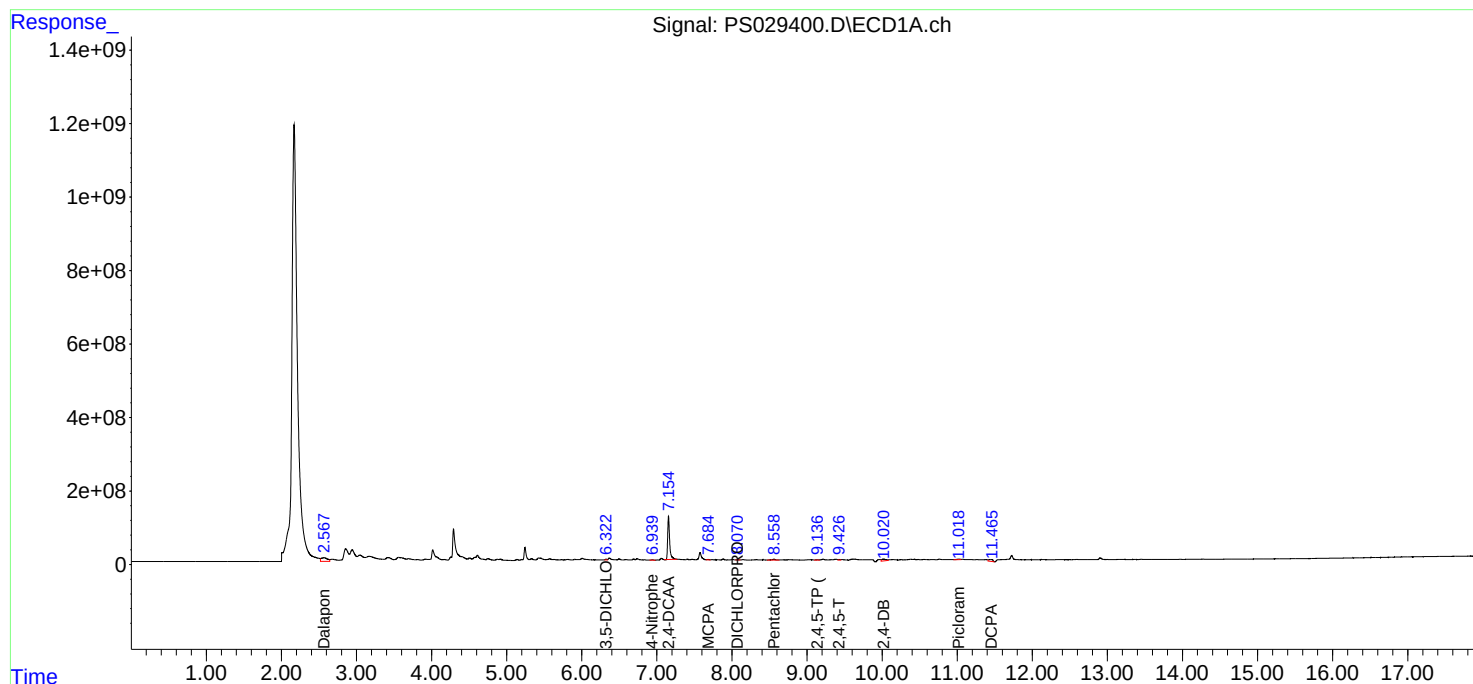
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

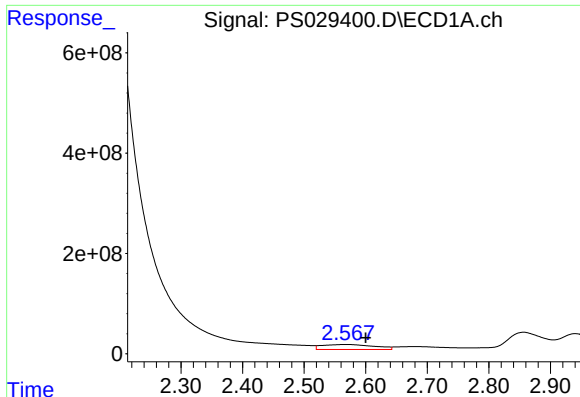
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS031225\  
Data File : PS029400.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Mar 2025 11:09  
Operator : AR\AJ  
Sample : PB167049TB  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
PB167049TB

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 13 02:29:05 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022125.M  
Quant Title : 8080.M  
QLast Update : Sat Feb 22 01:02:20 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

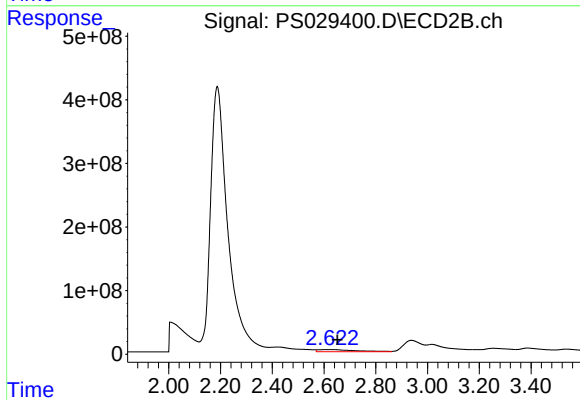




#1 Dalapon

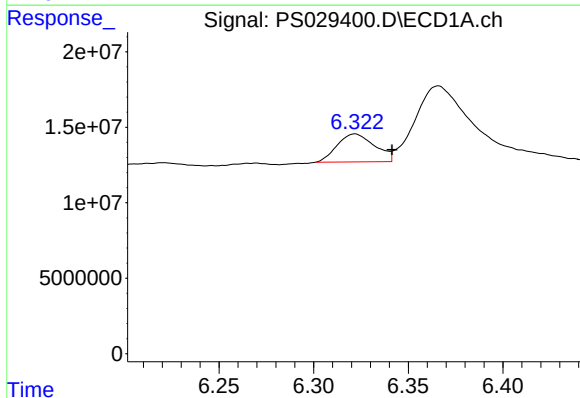
R.T.: 2.569 min  
Delta R.T.: -0.031 min  
Response: 579383701  
Conc: 104.96 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB167049TB



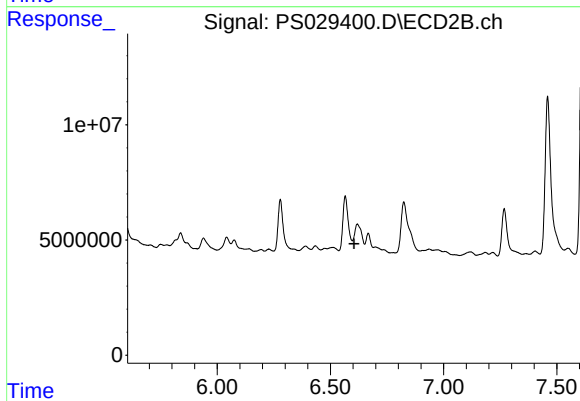
#1 Dalapon

R.T.: 2.623 min  
Delta R.T.: -0.028 min  
Response: 335756239  
Conc: 158.59 ng/ml



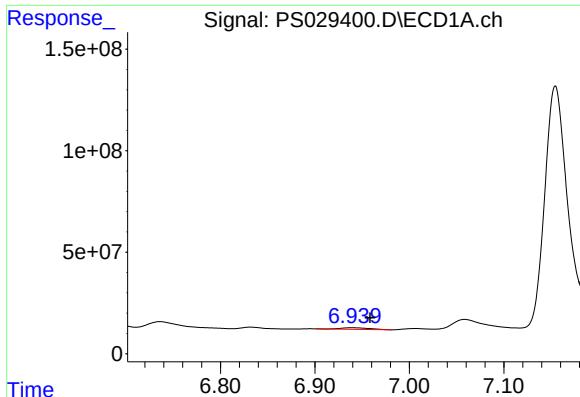
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.322 min  
Delta R.T.: -0.020 min  
Response: 25626063  
Conc: 4.38 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

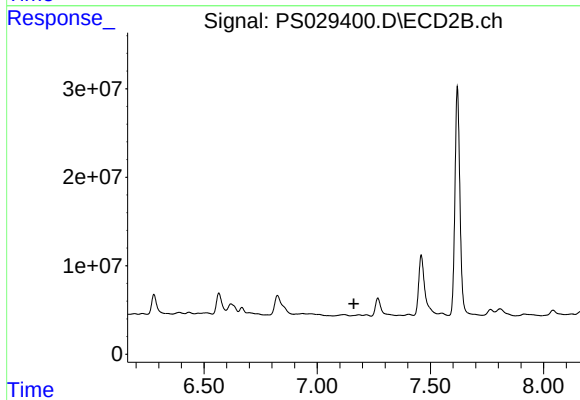
R.T.: 6.619 min  
Delta R.T.: 0.015 min  
Response: -170117  
Conc: N.D.



#3 4-Nitrophenol

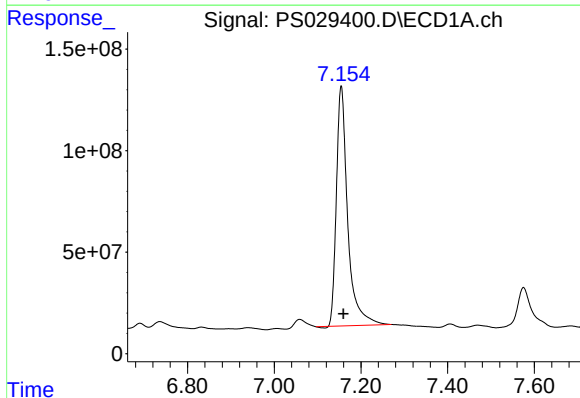
R.T.: 6.939 min  
Delta R.T.: -0.020 min  
Response: 16941326  
Conc: 7.24 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB167049TB



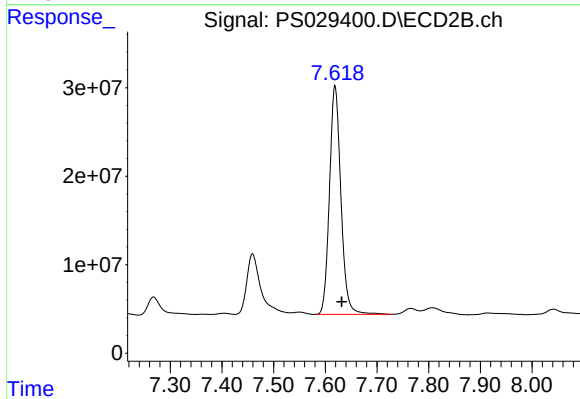
#3 4-Nitrophenol

R.T.: 7.184 min  
Delta R.T.: 0.022 min  
Response: -936533  
Conc: N.D.



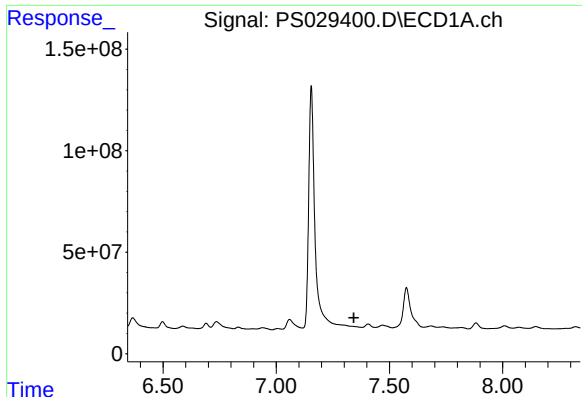
#4 2,4-DCAA

R.T.: 7.155 min  
Delta R.T.: -0.005 min  
Response: 2139876959  
Conc: 519.31 ng/ml



#4 2,4-DCAA

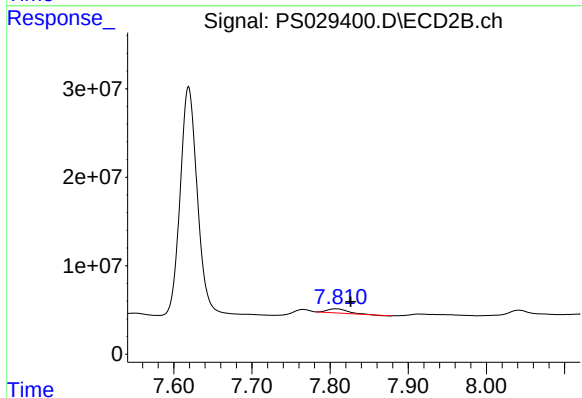
R.T.: 7.619 min  
Delta R.T.: -0.013 min  
Response: 397416007  
Conc: 422.63 ng/ml



#5 DICAMBA

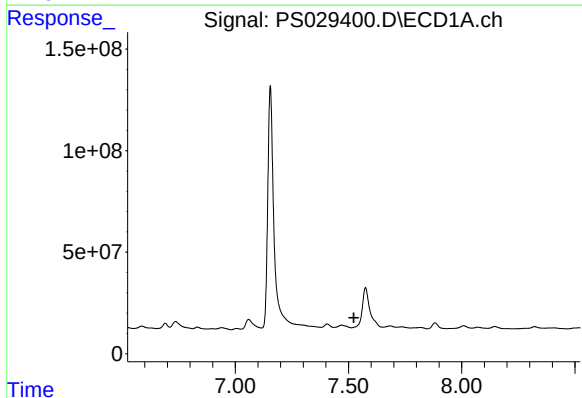
R.T.: 0.000 min  
Exp R.T.: 7.343 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
PB167049TB



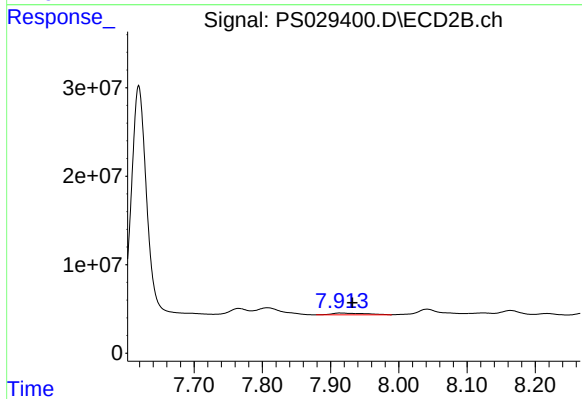
#5 DICAMBA

R.T.: 7.807 min  
Delta R.T.: -0.019 min  
Response: 7974989  
Conc: 1.55 ng/ml



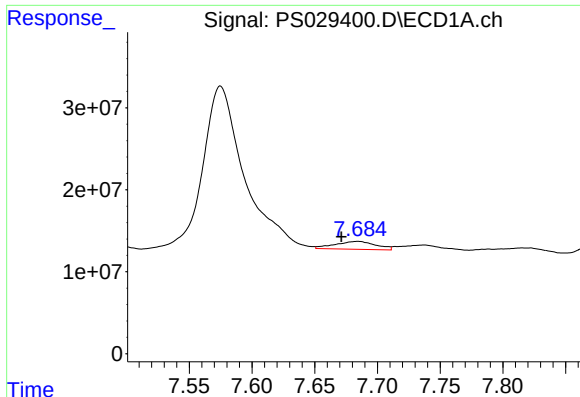
#6 MCP

R.T.: 0.000 min  
Exp R.T.: 7.524 min  
Response: 0  
Conc: N.D.



#6 MCP

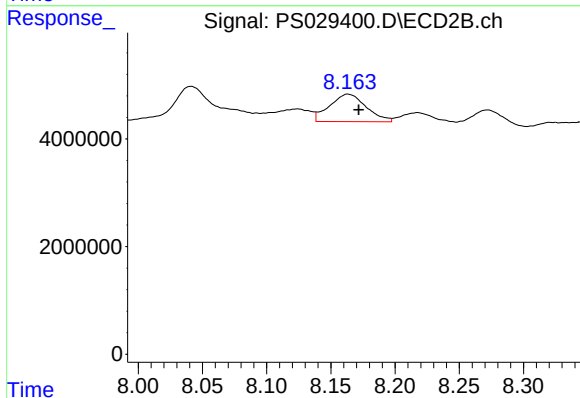
R.T.: 7.915 min  
Delta R.T.: -0.017 min  
Response: 6810766  
Conc: 2.91 ug/ml



#7 MCPA

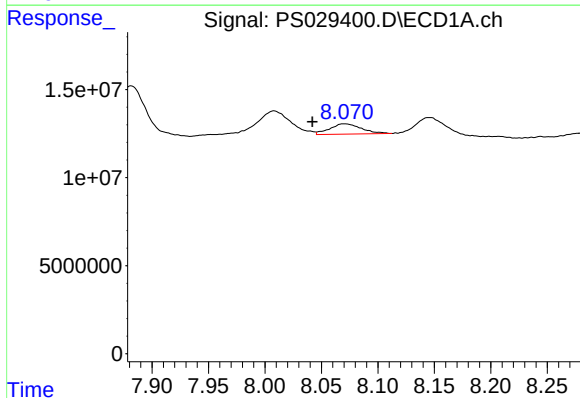
R.T.: 7.684 min  
Delta R.T.: 0.013 min  
Response: 21980575  
Conc: 1.30 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB167049TB



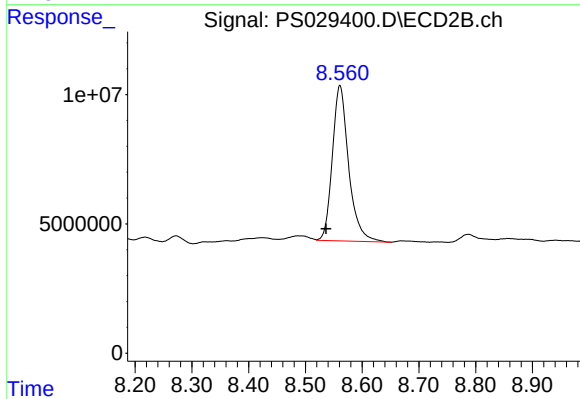
#7 MCPA

R.T.: 8.164 min  
Delta R.T.: -0.008 min  
Response: 10162361  
Conc: 3.19 ug/ml



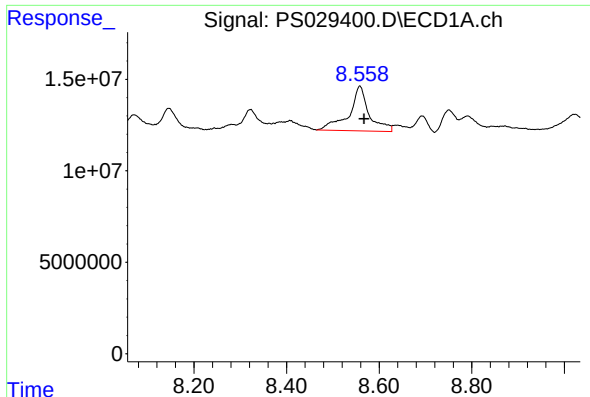
#8 DICHLORPROP

R.T.: 8.071 min  
Delta R.T.: 0.029 min  
Response: 11423049  
Conc: 2.49 ng/ml



#8 DICHLORPROP

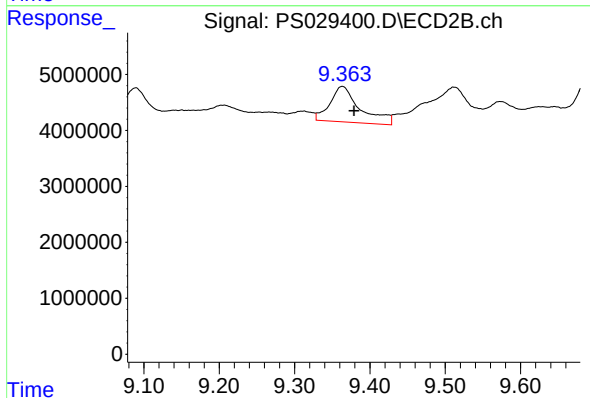
R.T.: 8.561 min  
Delta R.T.: 0.025 min  
Response: 119942700  
Conc: 93.80 ng/ml



#10 Pentachlorophenol

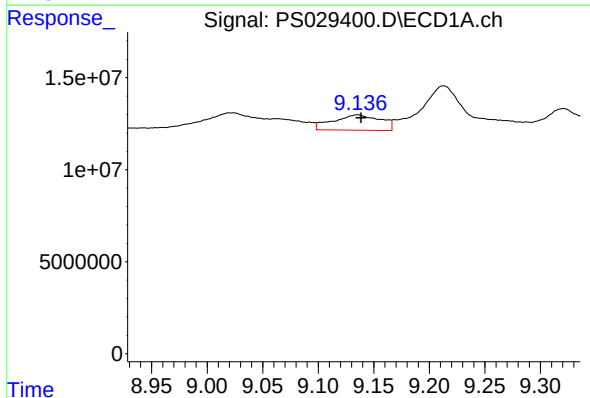
R.T.: 8.558 min  
Delta R.T.: -0.009 min  
Response: 73711881  
Conc: 1.26 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB167049TB



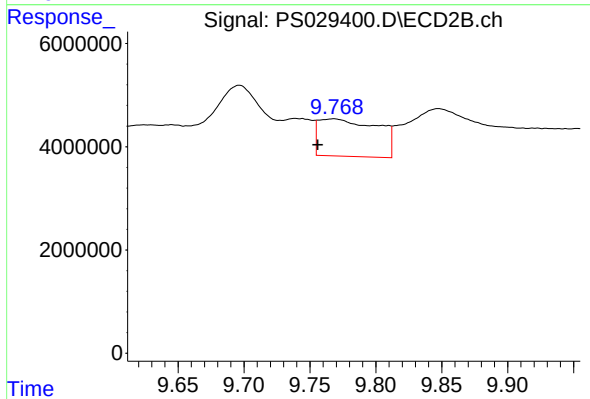
#10 Pentachlorophenol

R.T.: 9.363 min  
Delta R.T.: -0.015 min  
Response: 17778329  
Conc: N.D.



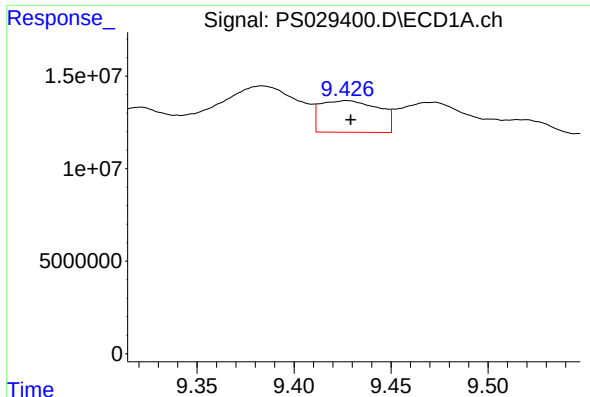
#11 2,4,5-TP (SILVEX)

R.T.: 9.135 min  
Delta R.T.: -0.003 min  
Response: 24967260  
Conc: 1.02 ng/ml



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

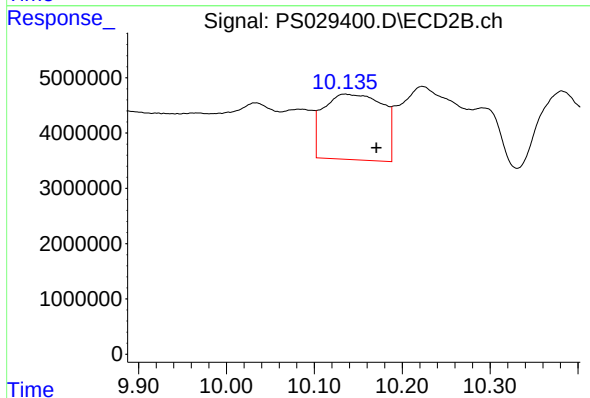
R.T.: 9.768 min  
Delta R.T.: 0.012 min  
Response: 22407694  
Conc: 2.48 ng/ml



#12 2,4,5-T

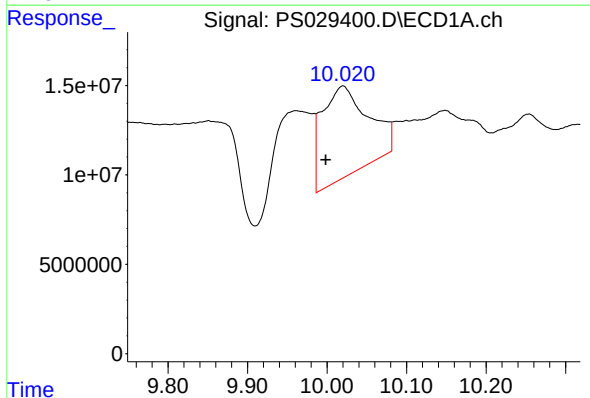
R.T.: 9.427 min  
Delta R.T.: -0.002 min  
Response: 35804222  
Conc: 1.40 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB167049TB



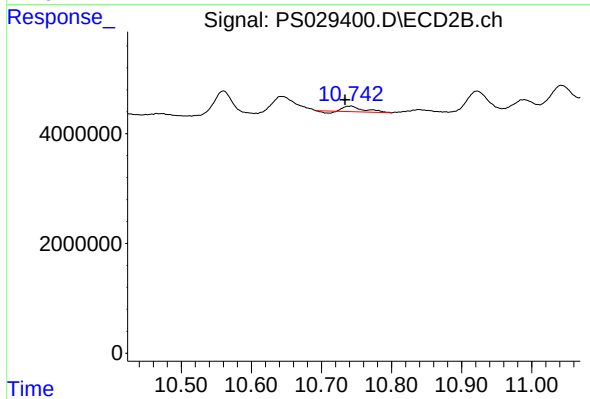
#12 2,4,5-T

R.T.: 10.135 min  
Delta R.T.: -0.035 min  
Response: 55540659  
Conc: 6.76 ng/ml



#13 2,4-DB

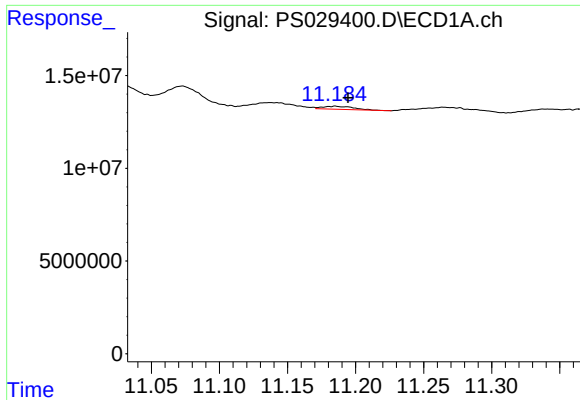
R.T.: 10.020 min  
Delta R.T.: 0.022 min  
Response: 204265015  
Conc: 48.92 ng/ml



#13 2,4-DB

R.T.: 10.741 min  
Delta R.T.: 0.007 min  
Response: 1662698  
Conc: 2.17 ng/ml

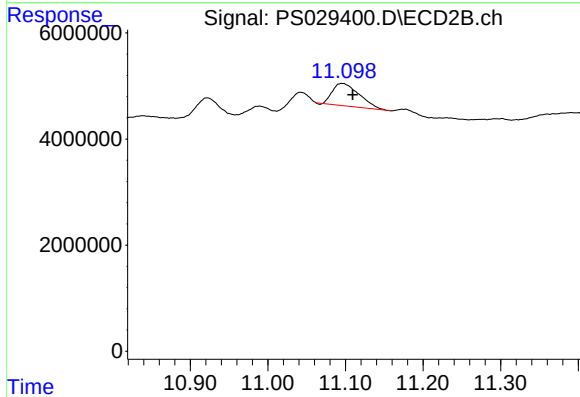




#14 DINOSEB

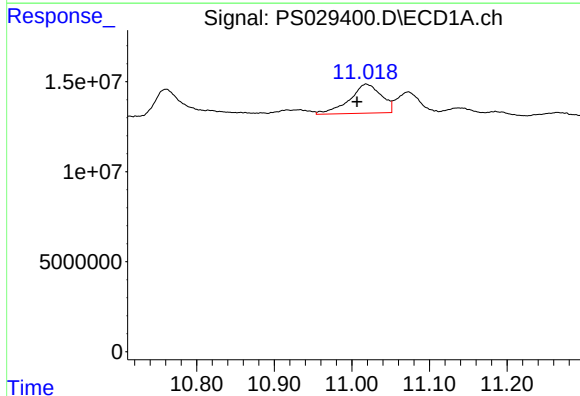
R.T.: 11.184 min  
Delta R.T.: -0.010 min  
Response: 2492928  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
PB167049TB



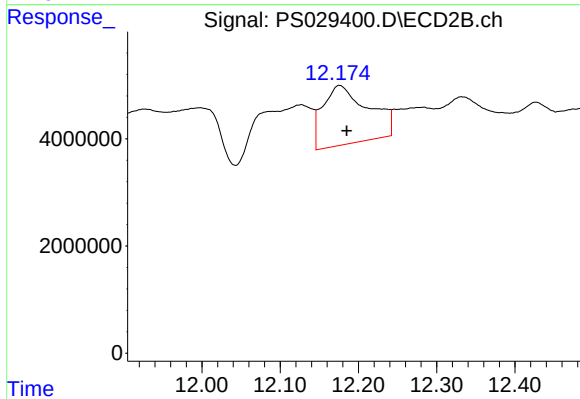
#14 DINOSEB

R.T.: 11.096 min  
Delta R.T.: -0.013 min  
Response: 10023666  
Conc: 1.65 ng/ml



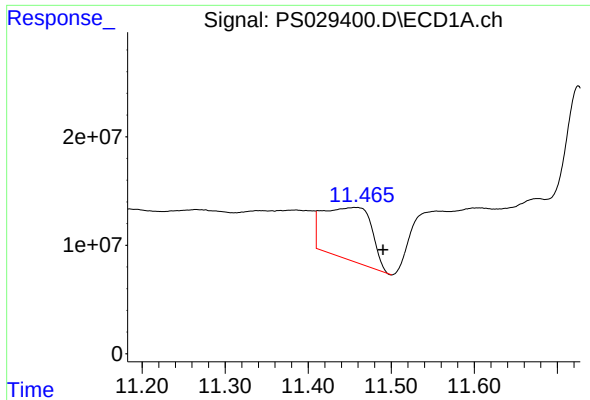
#15 Picloram

R.T.: 11.019 min  
Delta R.T.: 0.012 min  
Response: 46369708  
Conc: 1.52 ng/ml



#15 Picloram

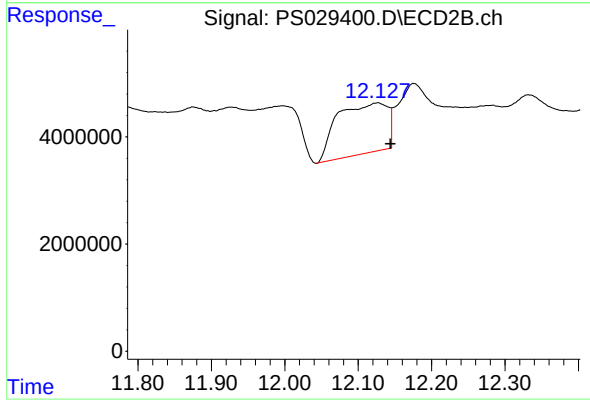
R.T.: 12.176 min  
Delta R.T.: -0.009 min  
Response: 44278499  
Conc: 3.83 ng/ml



#16 DCPA

R.T.: 11.457 min  
Delta R.T.: -0.033 min  
Response: 194331990  
Conc: 6.48 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB167049TB



#16 DCPA

R.T.: 12.126 min  
Delta R.T.: -0.018 min  
Response: 44617128  
Conc: 3.77 ng/ml