

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS022125\  
 Data File : PS029244.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Feb 2025 23:56  
 Operator : AR\AJ  
 Sample : Q1383-07  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 OU4-PCS-TC-14-021725

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 22 05:13:46 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     | 7.157   | 7.630   | 1831.2E6 | 407.6E6  | 444.411 | 433.489   |
| Target Compounds            |              |         |         |          |          |         |           |
| 1) T                        | Dalapon      | 2.560f  | 0.000   | 714.1E6  | 0        | 129.358 | N.D. #    |
| 2) T                        | 3,5-DICHL... | 6.326   | 6.610   | 46525192 | 17562716 | 7.952   | 12.402 #  |
| 3) T                        | 4-Nitroph... | 6.961   | 7.169   | 28023000 | 101.2E6  | 11.975  | 126.852 # |
| 5) T                        | DICAMBA      | 7.354   | 7.864f  | 14883538 | 542795   | <MDL    | <MDL #    |
| 6) T                        | MCPD         | 7.523   | 7.951   | 41461175 | 34194404 | 3.364   | 14.618 #  |
| 7) T                        | MCPA         | 7.668   | 8.170   | 78438048 | 23107153 | 4.629   | 7.244 #   |
| 8) T                        | DICHLORPROP  | 8.039   | 8.572f  | 74236058 | 94940736 | 16.151  | 74.244 #  |
| 9) T                        | 2,4-D        | 8.303f  | 8.841   | 291.2E6  | 98955203 | 61.306  | 77.924 #  |
| 10) T                       | Pentachlo... | 8.562   | 9.381   | 143.9E6  | 33587101 | 2.466   | 1.460 #   |
| 11) T                       | 2,4,5-TP ... | 9.102f  | 9.758   | 320.6E6  | 48157554 | 13.040  | 5.329 #   |
| 12) T                       | 2,4,5-T      | 9.416   | 10.197f | 68525603 | 262.3E6  | 2.688   | 31.942 #  |
| 13) T                       | 2,4-DB       | 10.020  | 10.736  | 187.1E6  | -172644  | 44.799  | N.D. #    |
| 14) T                       | DINOSEB      | 11.231f | 11.120  | 138.9E6  | 133.9E6  | 8.352   | 22.097 #  |
| 15) T                       | Picloram     | 11.032f | 12.189  | 338.4E6  | 51446399 | 11.080  | 4.449 #   |
| 16) T                       | DCPA         | 11.457f | 12.146  | 271.7E6  | 49225879 | 9.057   | 4.159 #   |
| -----                       |              |         |         |          |          |         |           |

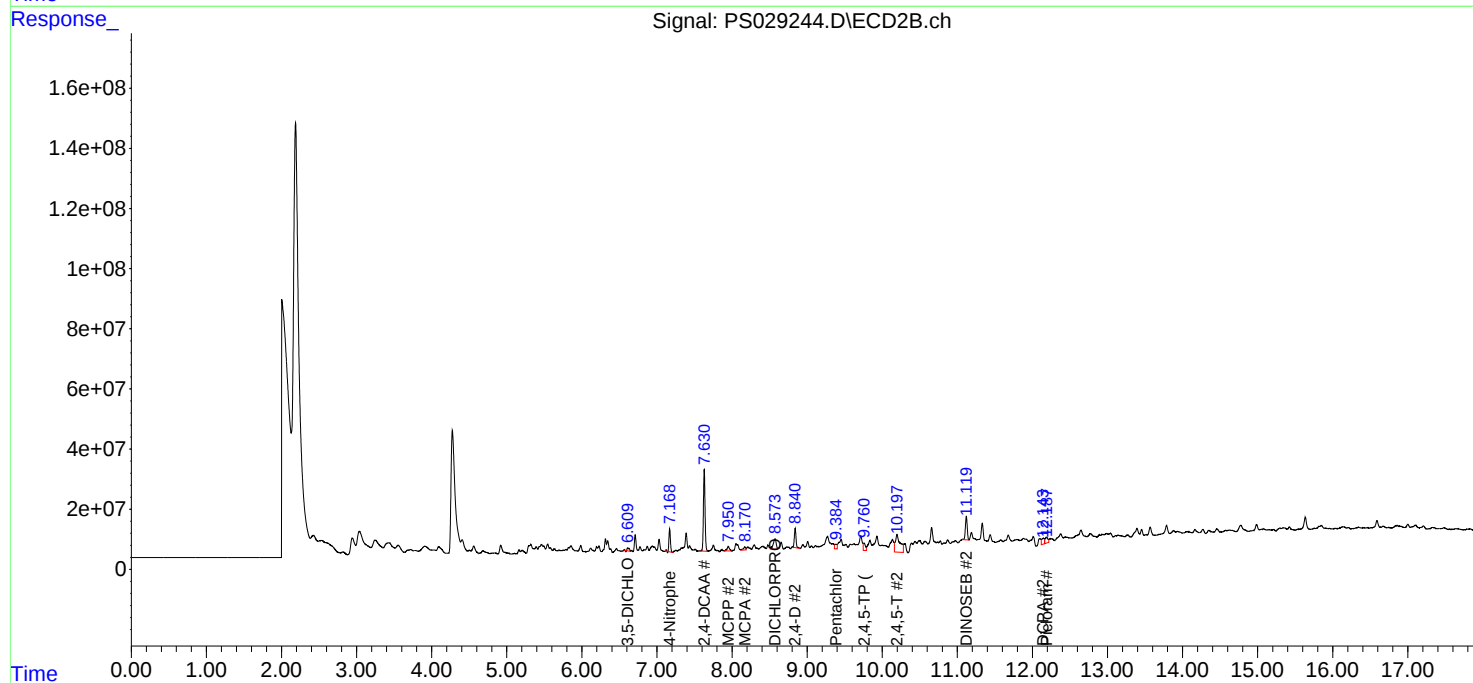
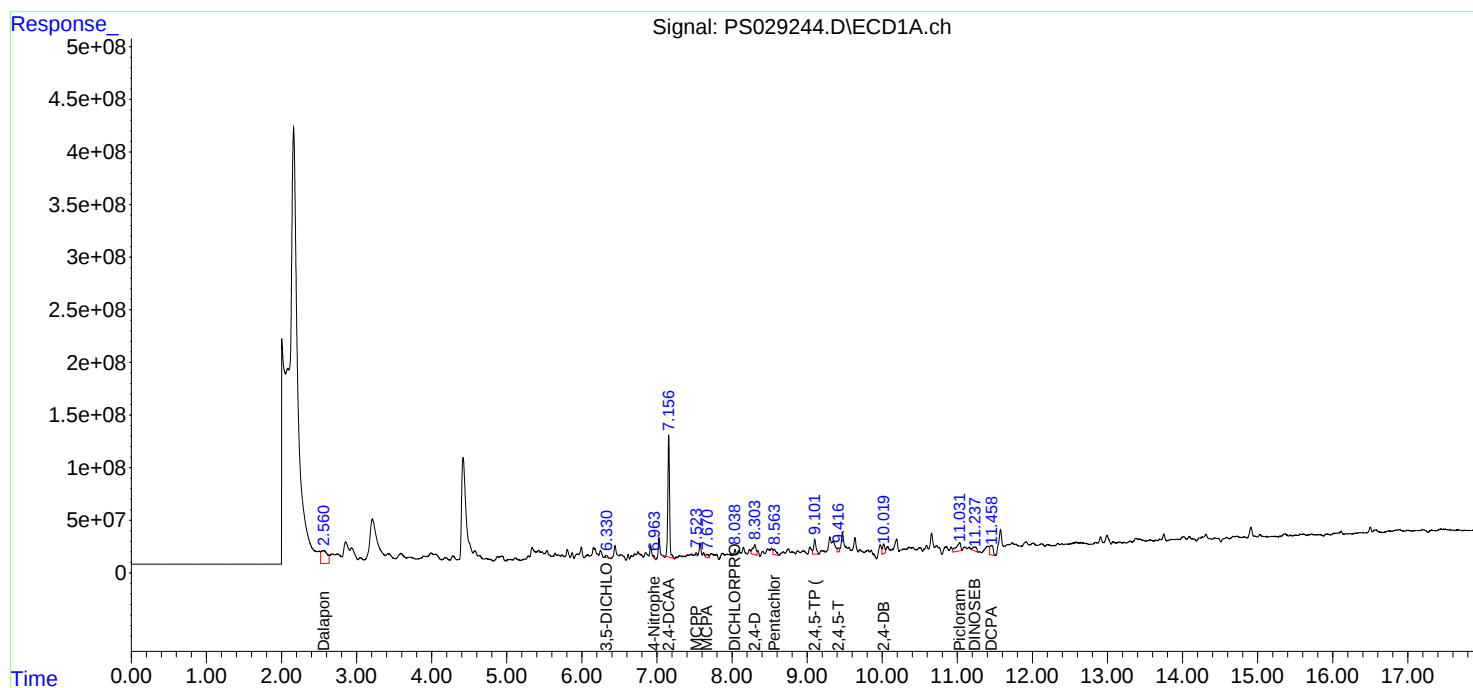
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

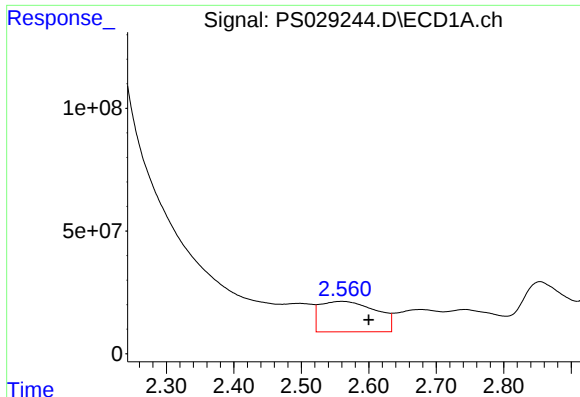
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS022125\  
Data File : PS029244.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Feb 2025 23:56  
Operator : AR\AJ  
Sample : Q1383-07  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-PCS-TC-14-021725

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 22 05:13:46 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

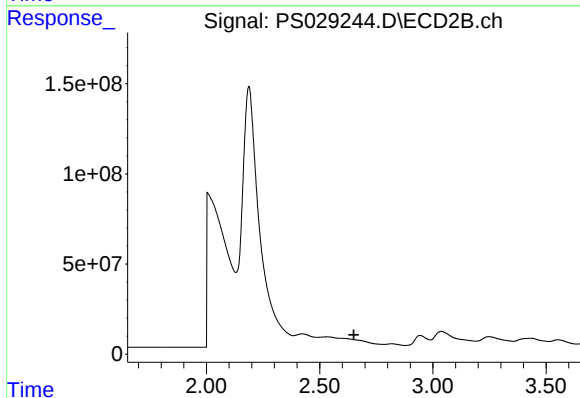




#1 Dalapon

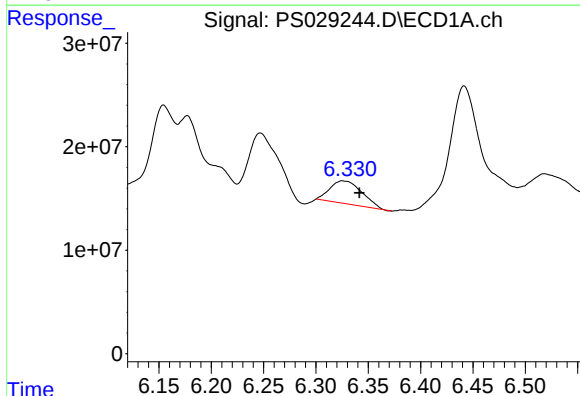
R.T.: 2.560 min  
Delta R.T.: -0.040 min  
Response: 714093988  
Conc: 129.36 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-PCS-TC-14-021725



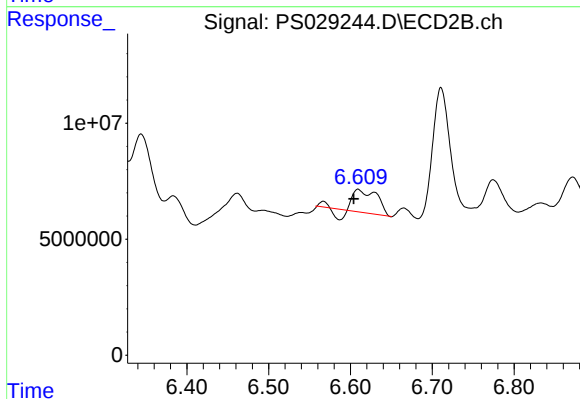
#1 Dalapon

R.T.: 0.000 min  
Exp R.T. : 2.651 min  
Response: 0  
Conc: N.D.



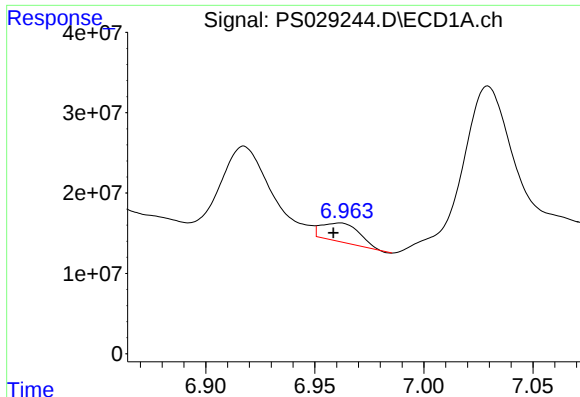
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.326 min  
Delta R.T.: -0.015 min  
Response: 46525192  
Conc: 7.95 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

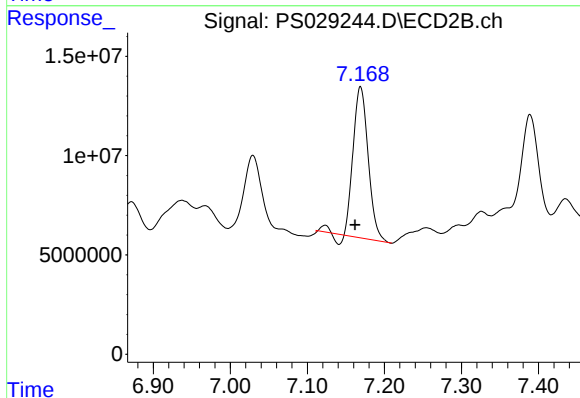
R.T.: 6.610 min  
Delta R.T.: 0.005 min  
Response: 17562716  
Conc: 12.40 ng/ml



#3 4-Nitrophenol

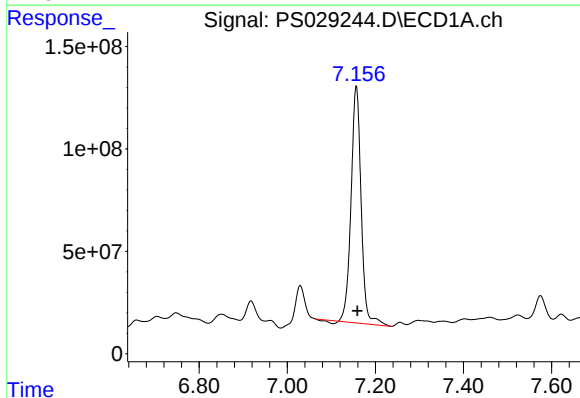
R.T.: 6.961 min  
Delta R.T.: 0.002 min  
Response: 28023000  
Conc: 11.97 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-PCS-TC-14-021725



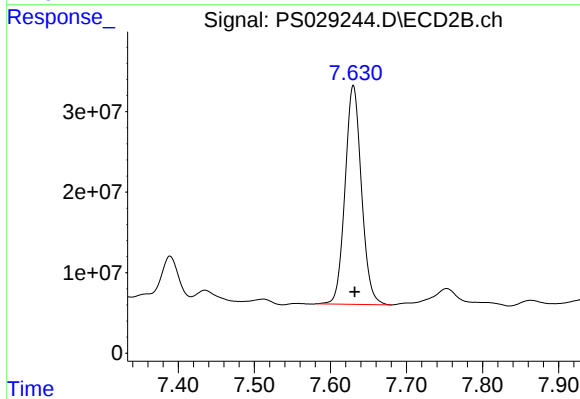
#3 4-Nitrophenol

R.T.: 7.169 min  
Delta R.T.: 0.007 min  
Response: 101170800  
Conc: 126.85 ng/ml



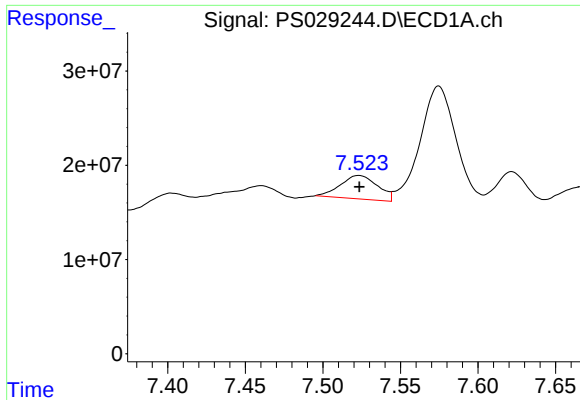
#4 2,4-DCAA

R.T.: 7.157 min  
Delta R.T.: -0.003 min  
Response: 1831229873  
Conc: 444.41 ng/ml



#4 2,4-DCAA

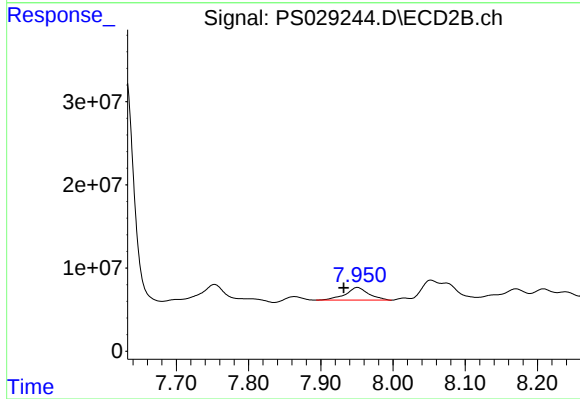
R.T.: 7.630 min  
Delta R.T.: -0.002 min  
Response: 407623726  
Conc: 433.49 ng/ml



#6 MCP

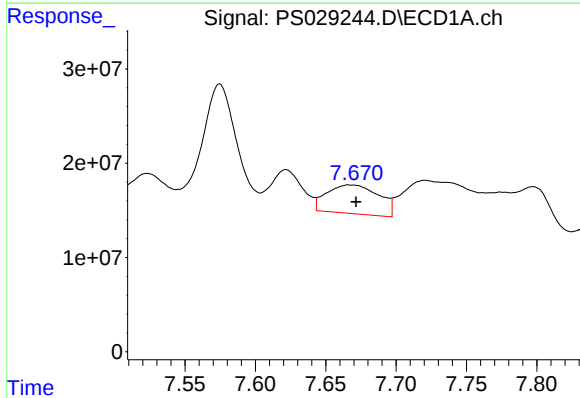
R.T.: 7.523 min  
Delta R.T.: 0.000 min  
Response: 41461175  
Conc: 3.36 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-PCS-TC-14-021725



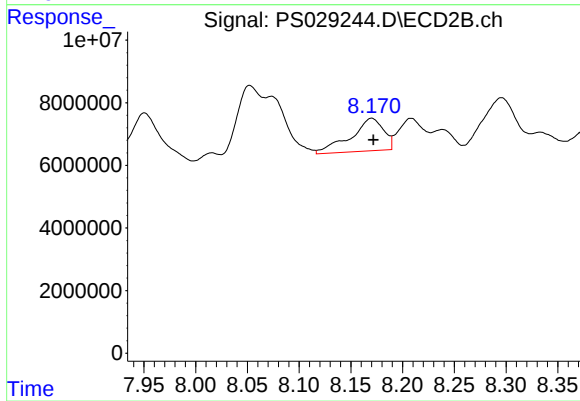
#6 MCP

R.T.: 7.951 min  
Delta R.T.: 0.019 min  
Response: 34194404  
Conc: 14.62 ug/ml



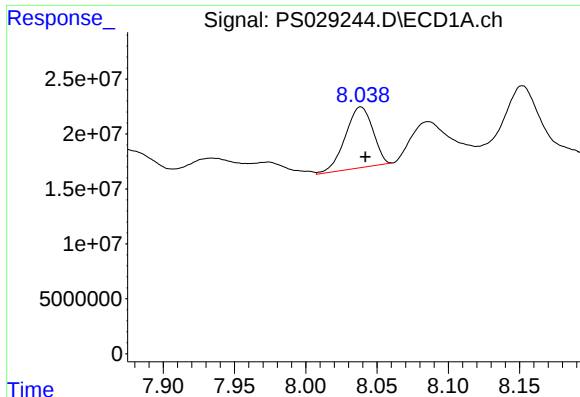
#7 MCPA

R.T.: 7.668 min  
Delta R.T.: -0.004 min  
Response: 78438048  
Conc: 4.63 ug/ml



#7 MCPA

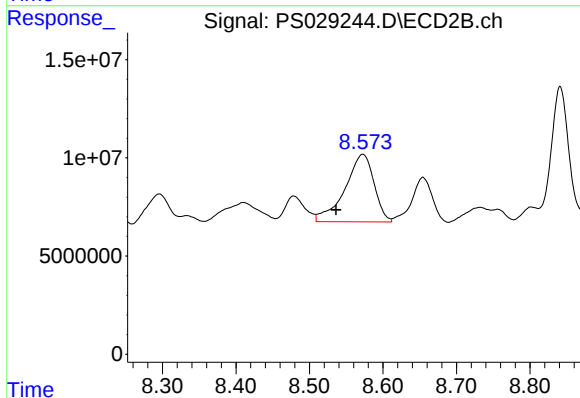
R.T.: 8.170 min  
Delta R.T.: -0.002 min  
Response: 23107153  
Conc: 7.24 ug/ml



#8 DICHLORPROP

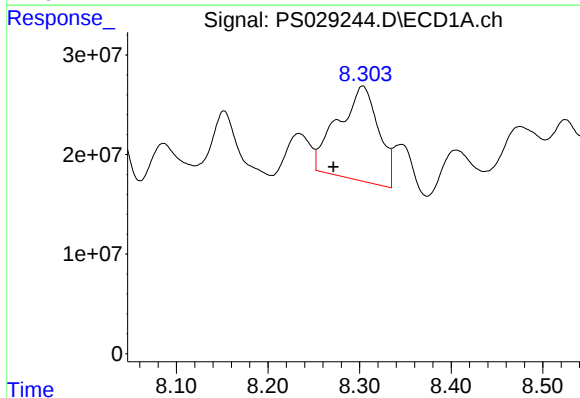
R.T.: 8.039 min  
Delta R.T.: -0.003 min  
Response: 74236058  
Conc: 16.15 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-PCS-TC-14-021725



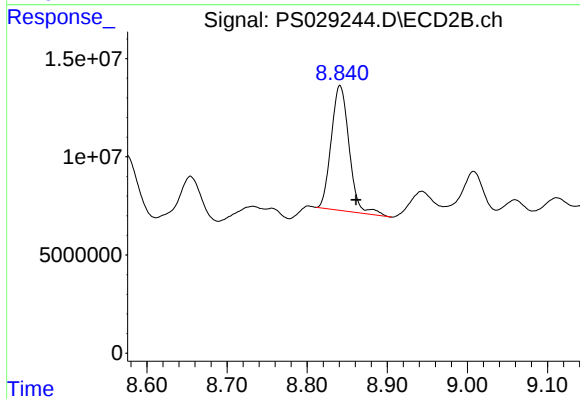
#8 DICHLORPROP

R.T.: 8.572 min  
Delta R.T.: 0.036 min  
Response: 94940736  
Conc: 74.24 ng/ml



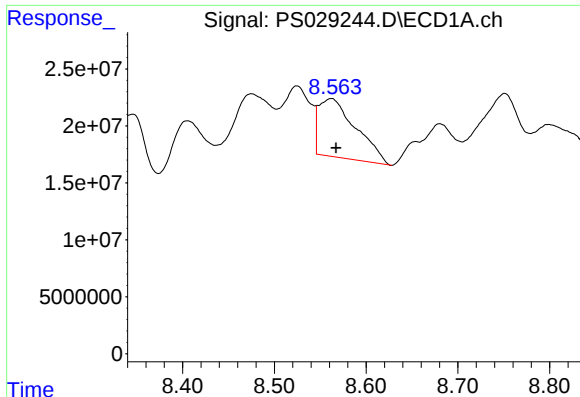
#9 2,4-D

R.T.: 8.303 min  
Delta R.T.: 0.032 min  
Response: 291227786  
Conc: 61.31 ng/ml



#9 2,4-D

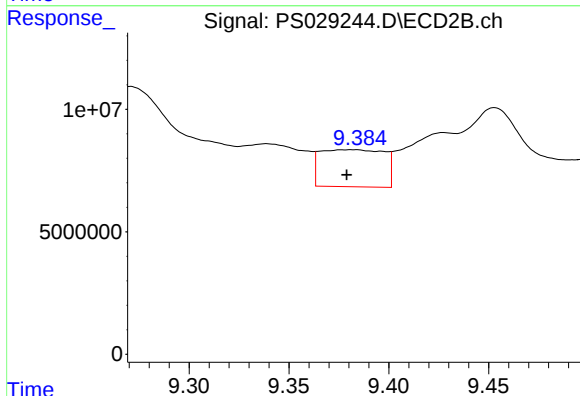
R.T.: 8.841 min  
Delta R.T.: -0.020 min  
Response: 98955203  
Conc: 77.92 ng/ml



#10 Pentachlorophenol

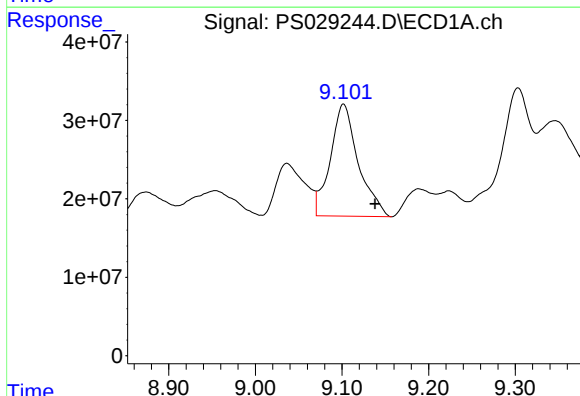
R.T.: 8.562 min  
Delta R.T.: -0.005 min  
Response: 143883013  
Conc: 2.47 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-PCS-TC-14-021725



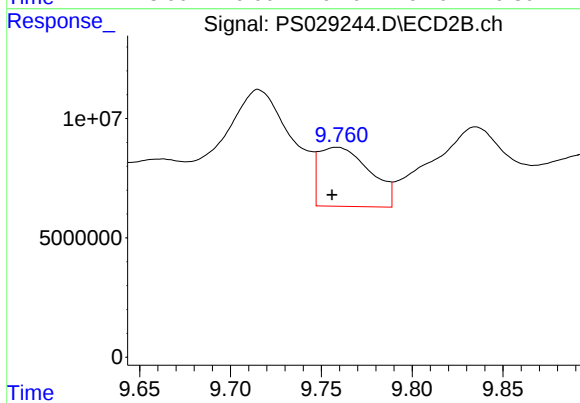
#10 Pentachlorophenol

R.T.: 9.381 min  
Delta R.T.: 0.002 min  
Response: 33587101  
Conc: 1.46 ng/ml



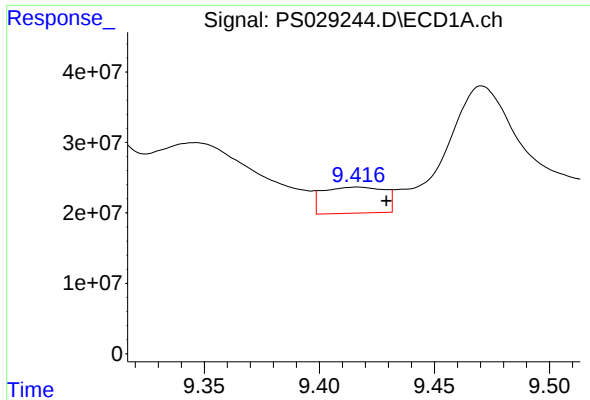
#11 2,4,5-TP (SILVEX)

R.T.: 9.102 min  
Delta R.T.: -0.037 min  
Response: 320613820  
Conc: 13.04 ng/ml



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

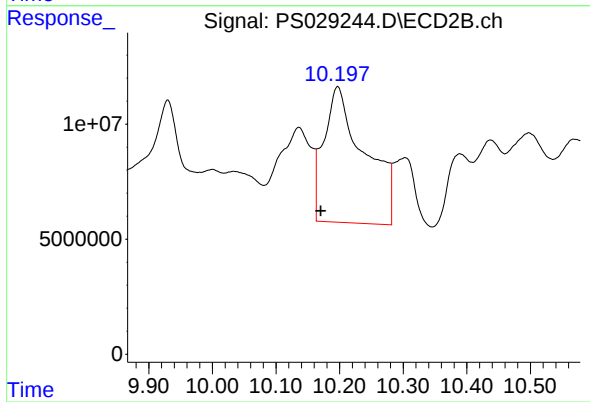
R.T.: 9.758 min  
Delta R.T.: 0.002 min  
Response: 48157554  
Conc: 5.33 ng/ml



#12 2,4,5-T

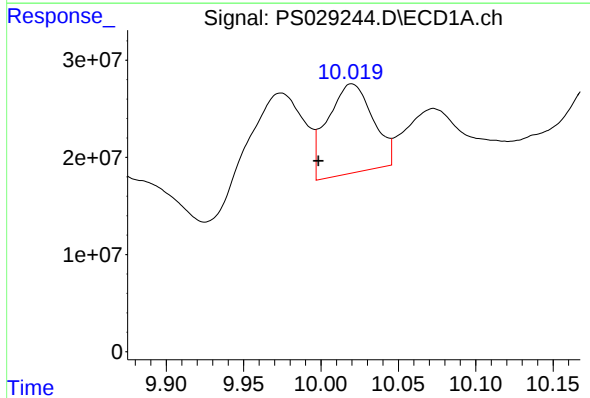
R.T.: 9.416 min  
Delta R.T.: -0.013 min  
Response: 68525603  
Conc: 2.69 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-PCS-TC-14-021725



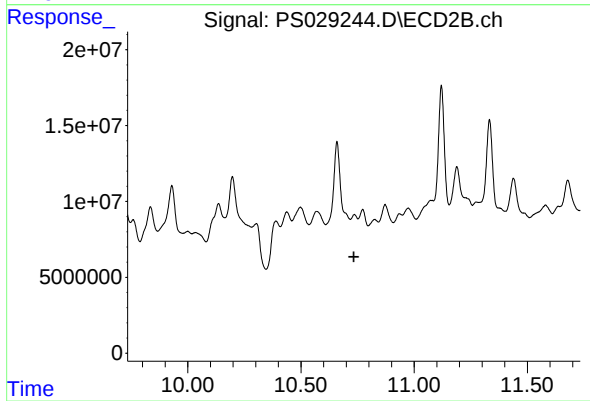
#12 2,4,5-T

R.T.: 10.197 min  
Delta R.T.: 0.027 min  
Response: 26225555  
Conc: 31.94 ng/ml



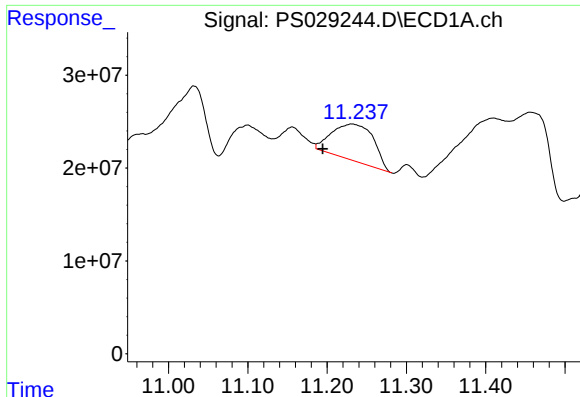
#13 2,4-DB

R.T.: 10.020 min  
Delta R.T.: 0.022 min  
Response: 187054595  
Conc: 44.80 ng/ml



#13 2,4-DB

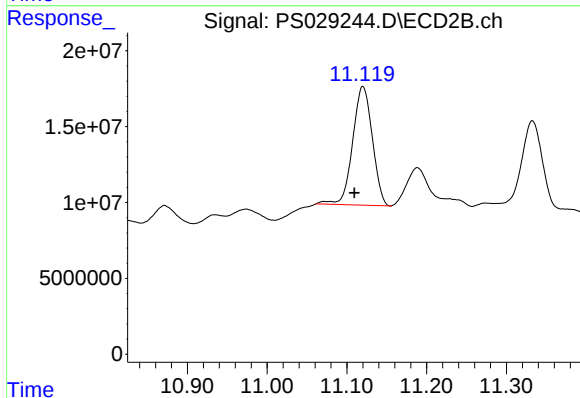
R.T.: 10.736 min  
Delta R.T.: 0.002 min  
Response: -172644  
Conc: N.D.



#14 DINOSEB

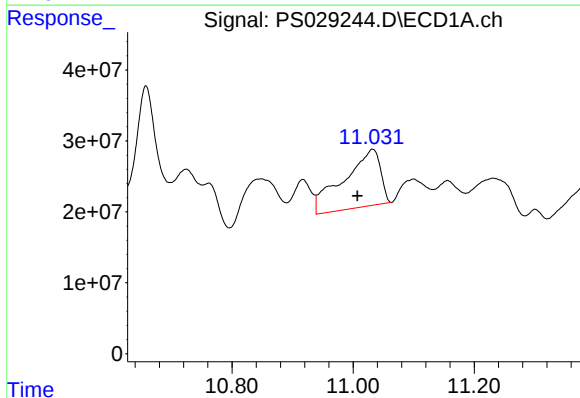
R.T.: 11.231 min  
Delta R.T.: 0.037 min  
Response: 138900671  
Conc: 8.35 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-PCS-TC-14-021725



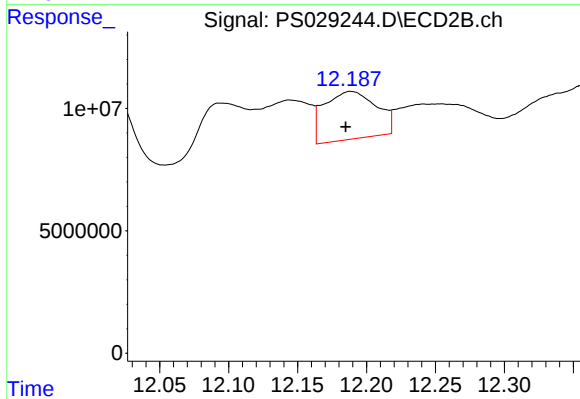
#14 DINOSEB

R.T.: 11.120 min  
Delta R.T.: 0.011 min  
Response: 133940255  
Conc: 22.10 ng/ml



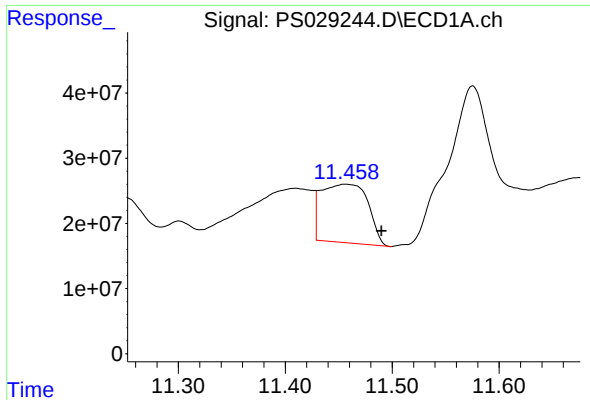
#15 Picloram

R.T.: 11.032 min  
Delta R.T.: 0.025 min  
Response: 338414112  
Conc: 11.08 ng/ml



#15 Picloram

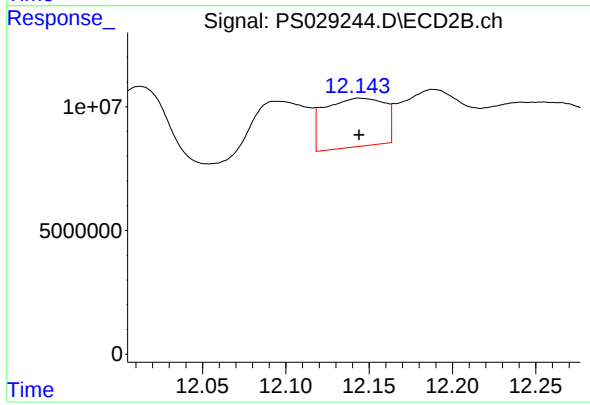
R.T.: 12.189 min  
Delta R.T.: 0.004 min  
Response: 51446399  
Conc: 4.45 ng/ml



#16 DCPA

R.T.: 11.457 min  
Delta R.T.: -0.033 min  
Response: 271747139  
Conc: 9.06 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
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#16 DCPA

R.T.: 12.146 min  
Delta R.T.: 0.002 min  
Response: 49225879  
Conc: 4.16 ng/ml