

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS020624\  
 Data File : PS025783.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Feb 2024 19:18  
 Operator : AR\AJ  
 Sample : P1318-05  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 CO-11-GRID-2

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 06 21:33:14 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS020624.M  
 Quant Title : 8080.M  
 QLast Update : Tue Feb 06 15:37:16 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2  
 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     | 6.345  | 6.753  | 340.5E6  | 150.1E6  | 241.273 | 213.436  |
| Target Compounds            |              |        |        |          |          |         |          |
| 2) T                        | 3,5-DICHL... | 5.669f | 5.972  | 6991248  | 4528410  | 3.244   | 4.296 #  |
| 3) T                        | 4-Nitroph... | 6.246f | 6.392  | 13587298 | 7216157  | 14.638  | 15.793   |
| 5) T                        | DICAMBA      | 0.000  | 6.903  | 0        | 2447464  | N.D.    | <MDL     |
| 6) T                        | MCP          | 6.663  | 7.000  | 135.2E6  | 37175579 | 37.169  | 18.172 # |
| 7) T                        | MCPA         | 6.792  | 7.216  | 44394502 | 7733996  | 8.246   | 2.483 #  |
| 8) T                        | DICHLORPROP  | 7.102  | 7.530  | 86063785 | 54886144 | 54.756  | 68.732 # |
| 9) T                        | 2,4-D        | 7.272  | 7.808  | 16763057 | 7764068  | 9.432   | 9.102    |
| 10) T                       | Pentachlo... | 7.502  | 8.248  | 49969359 | 18264252 | 2.187   | 1.610 #  |
| 11) T                       | 2,4,5-TP ... | 8.078f | 8.582  | 18318518 | -4509493 | 2.075   | N.D. #   |
| 12) T                       | 2,4,5-T      | 8.282  | 8.938  | 12044879 | 14649381 | 1.272   | 3.523 #  |
| 13) T                       | 2,4-DB       | 8.796  | 9.464  | 135.8E6  | 9605929  | 117.366 | 21.686 # |
| 14) T                       | DINOSEB      | 9.826  | 9.796  | 16471468 | 31970533 | 2.451   | 11.120 # |
| 16) T                       | DCPA         | 10.073 | 10.713 | 122.5E6  | -3651356 | 10.451  | N.D. #   |
| -----                       |              |        |        |          |          |         |          |

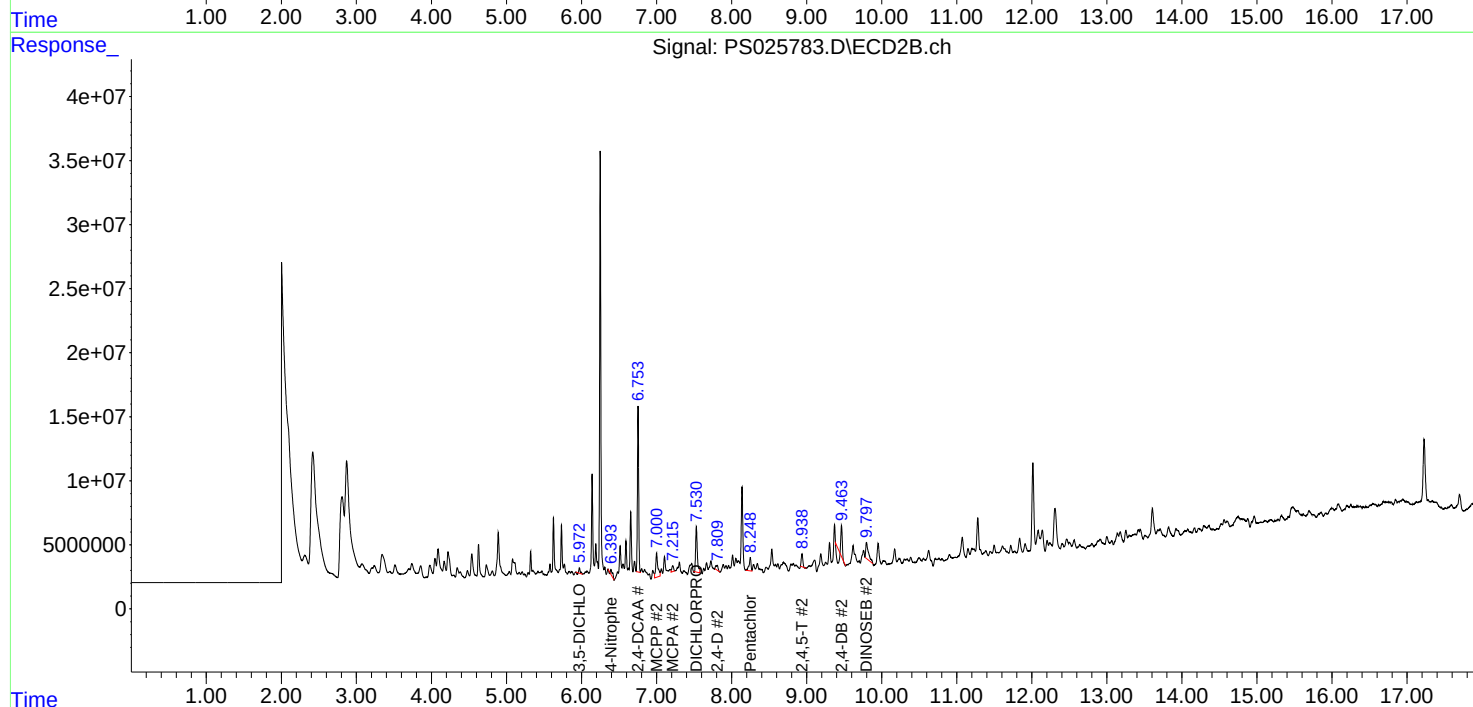
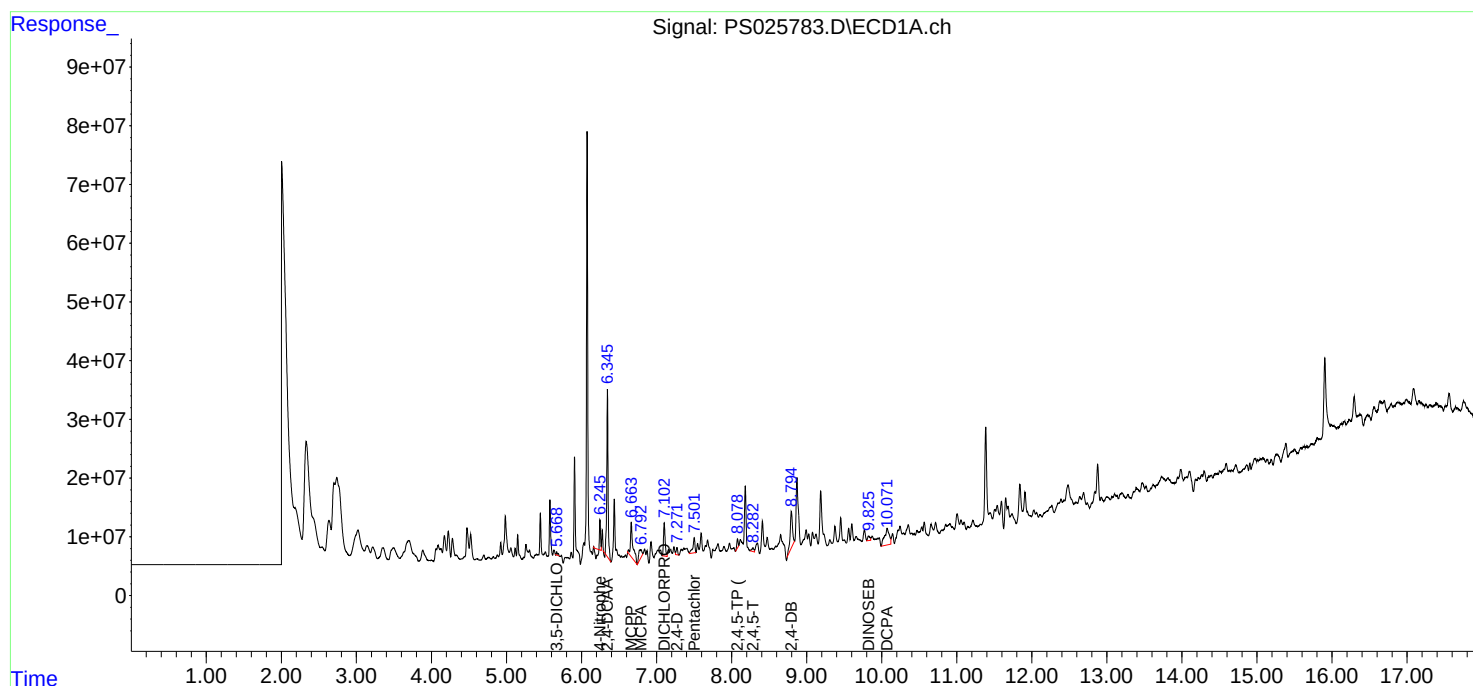
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

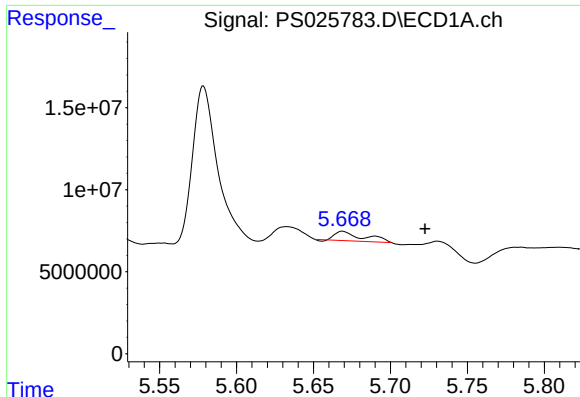
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS020624\  
Data File : PS025783.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Feb 2024 19:18  
Operator : AR\AJ  
Sample : P1318-05  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
CO-11-GRID-2

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 06 21:33:14 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS020624.M  
Quant Title : 8080.M  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

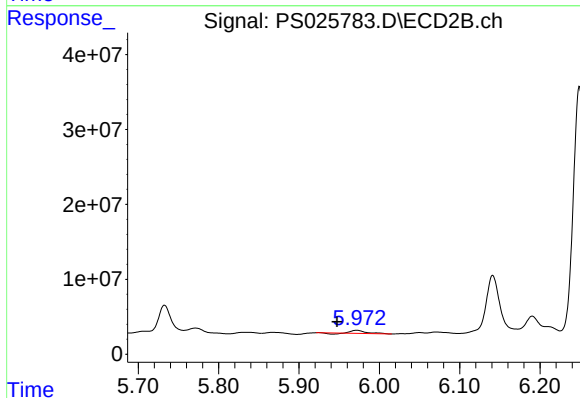




#2 3,5-DICHLOROBENZOIC ACID

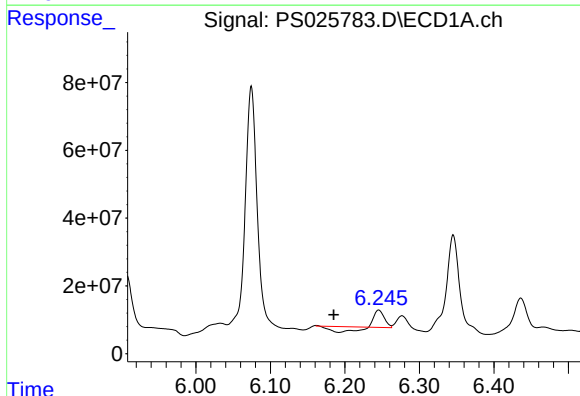
R.T.: 5.669 min  
Delta R.T.: -0.053 min  
Response: 6991248  
Conc: 3.24 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
CO-11-GRID-2



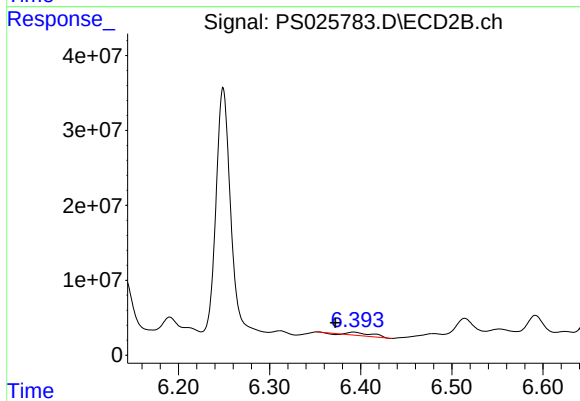
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.972 min  
Delta R.T.: 0.025 min  
Response: 4528410  
Conc: 4.30 ng/ml



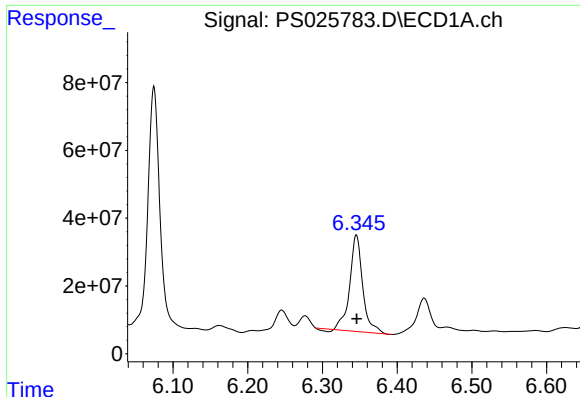
#3 4-Nitrophenol

R.T.: 6.246 min  
Delta R.T.: 0.060 min  
Response: 13587298  
Conc: 14.64 ng/ml



#3 4-Nitrophenol

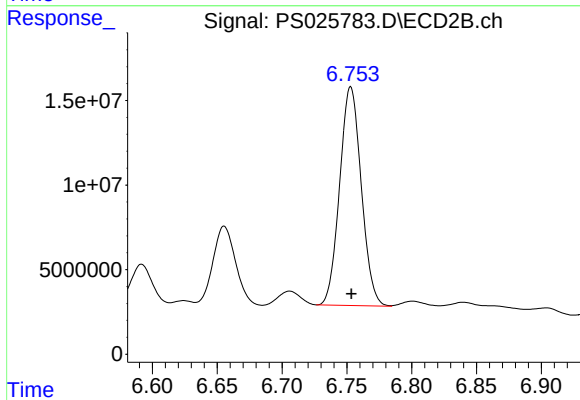
R.T.: 6.392 min  
Delta R.T.: 0.020 min  
Response: 7216157  
Conc: 15.79 ng/ml



#4 2,4-DCAA

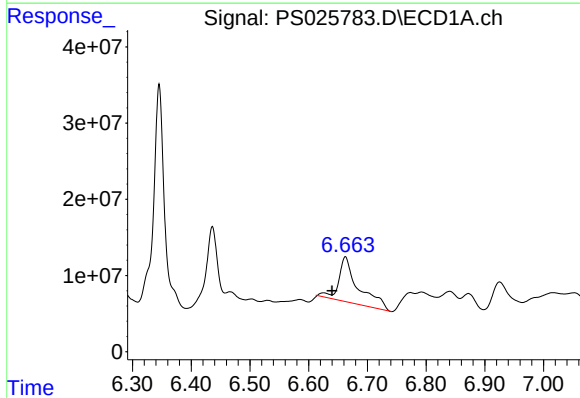
R.T.: 6.345 min  
Delta R.T.: 0.000 min  
Response: 340497448  
Conc: 241.27 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
CO-11-GRID-2



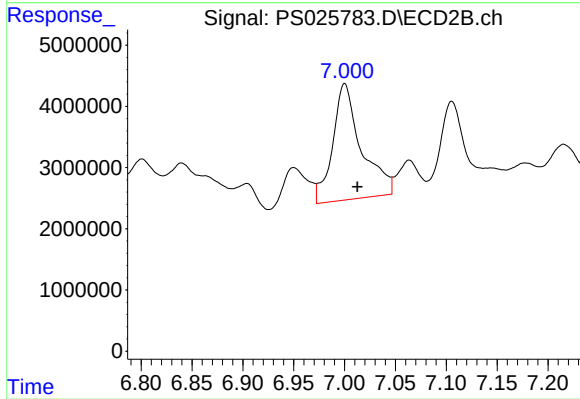
#4 2,4-DCAA

R.T.: 6.753 min  
Delta R.T.: 0.000 min  
Response: 150140321  
Conc: 213.44 ng/ml



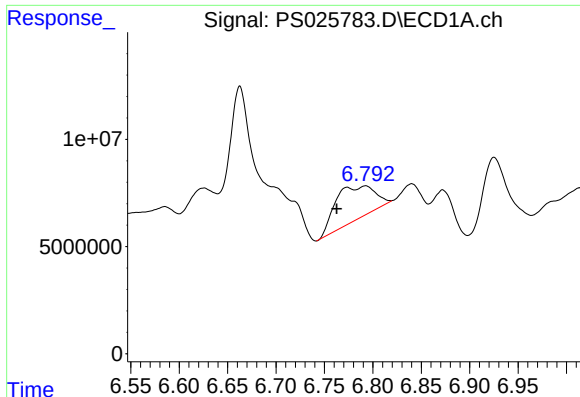
#6 MCP

R.T.: 6.663 min  
Delta R.T.: 0.023 min  
Response: 135220558  
Conc: 37.17 ug/ml



#6 MCP

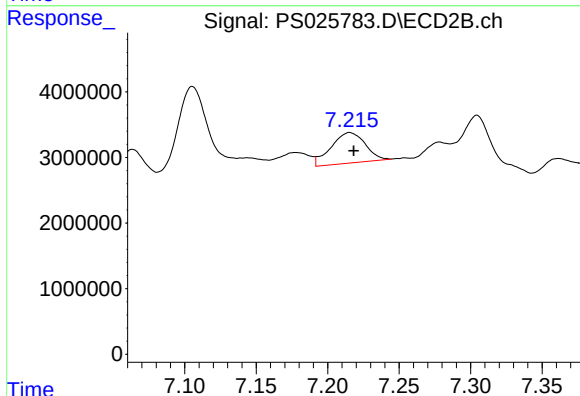
R.T.: 7.000 min  
Delta R.T.: -0.013 min  
Response: 37175579  
Conc: 18.17 ug/ml



#7 MCPA

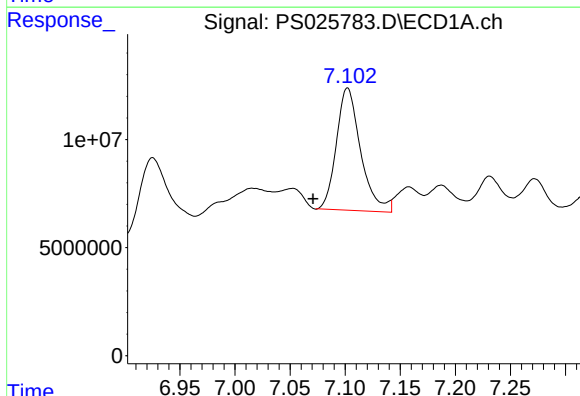
R.T.: 6.792 min  
Delta R.T.: 0.030 min  
Response: 44394502  
Conc: 8.25 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
CO-11-GRID-2



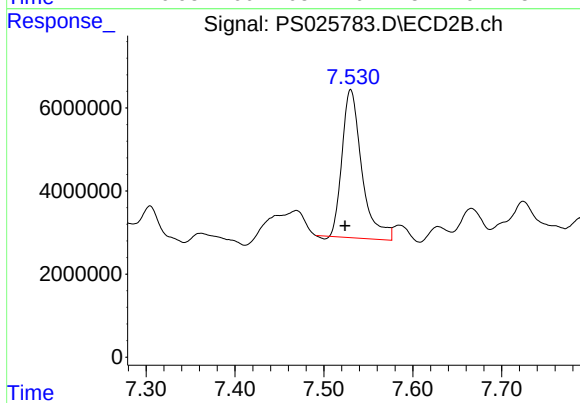
#7 MCPA

R.T.: 7.216 min  
Delta R.T.: -0.003 min  
Response: 7733996  
Conc: 2.48 ug/ml



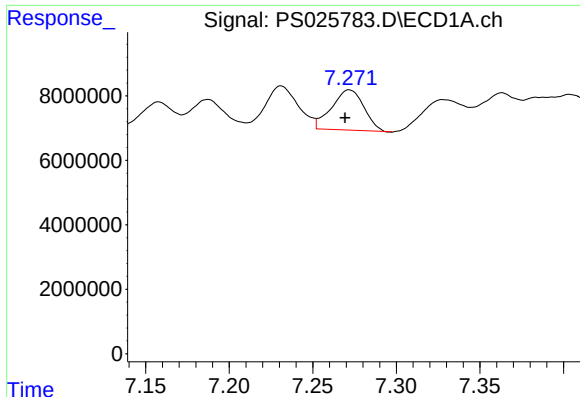
#8 DICHLORPROP

R.T.: 7.102 min  
Delta R.T.: 0.031 min  
Response: 86063785  
Conc: 54.76 ng/ml



#8 DICHLORPROP

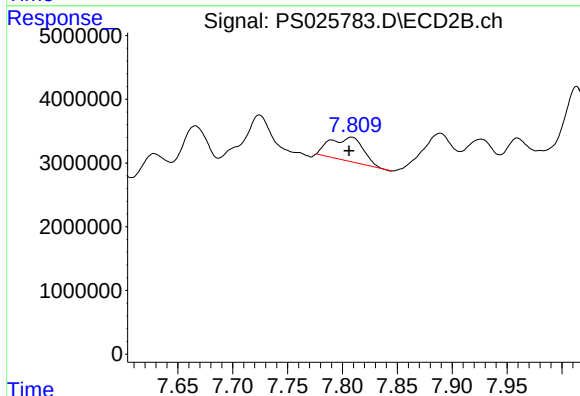
R.T.: 7.530 min  
Delta R.T.: 0.006 min  
Response: 54886144  
Conc: 68.73 ng/ml



#9 2,4-D

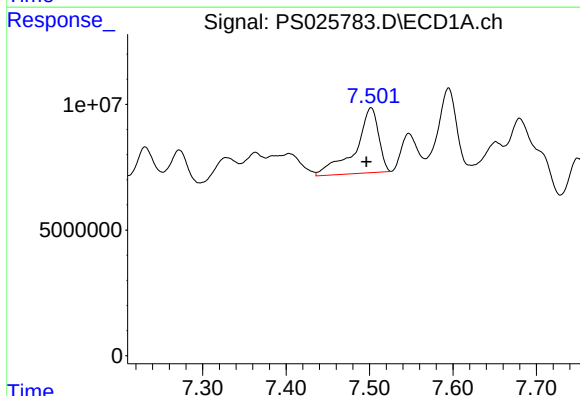
R.T.: 7.272 min  
Delta R.T.: 0.003 min  
Response: 16763057  
Conc: 9.43 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
CO-11-GRID-2



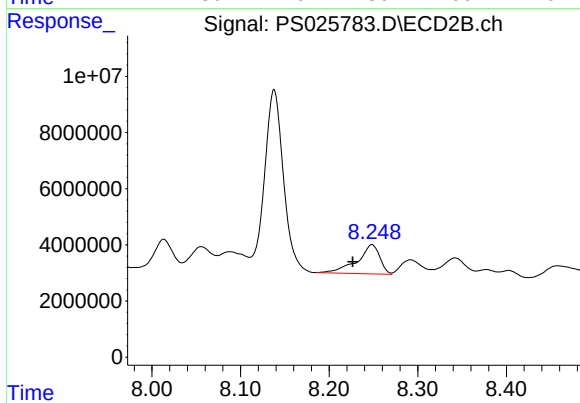
#9 2,4-D

R.T.: 7.808 min  
Delta R.T.: 0.002 min  
Response: 7764068  
Conc: 9.10 ng/ml



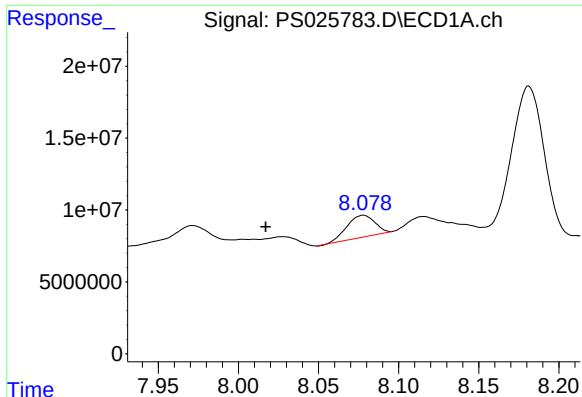
#10 Pentachlorophenol

R.T.: 7.502 min  
Delta R.T.: 0.005 min  
Response: 49969359  
Conc: 2.19 ng/ml



#10 Pentachlorophenol

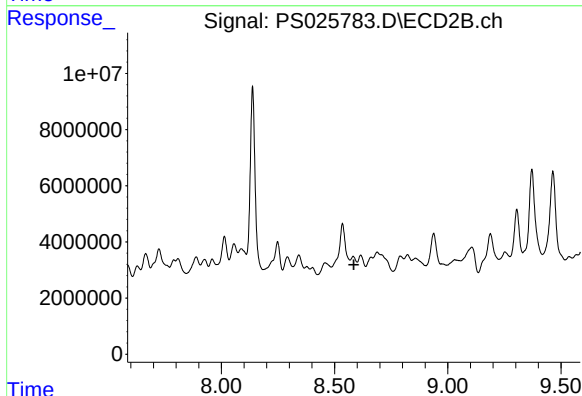
R.T.: 8.248 min  
Delta R.T.: 0.022 min  
Response: 18264252  
Conc: 1.61 ng/ml



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

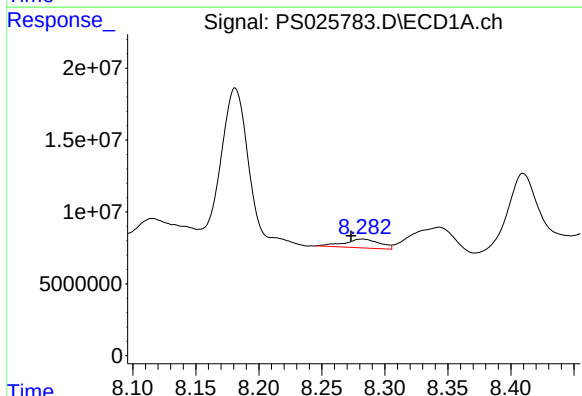
R.T.: 8.078 min  
Delta R.T.: 0.061 min  
Response: 18318518  
Conc: 2.07 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
CO-11-GRID-2



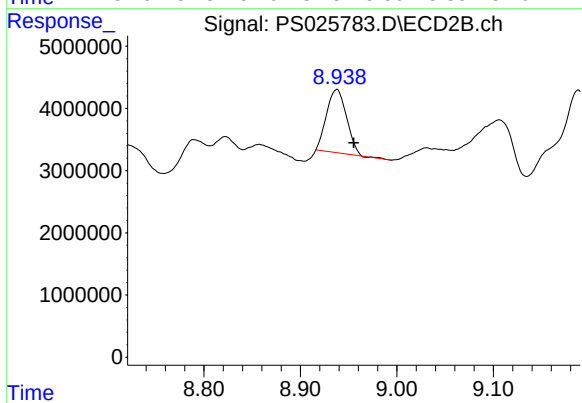
#11 2,4,5-TP (SILVEX)

R.T.: 8.582 min  
Delta R.T.: -0.003 min  
Response: -4509493  
Conc: N.D.



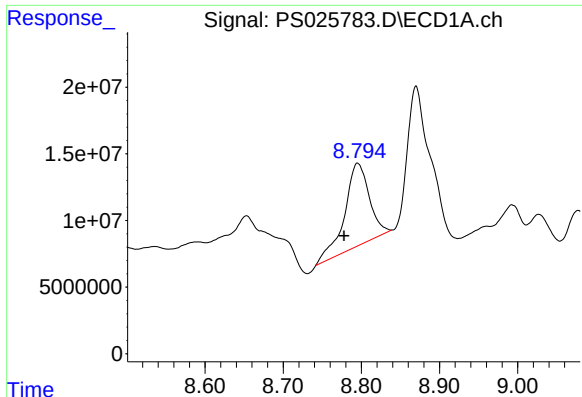
#12 2,4,5-T

R.T.: 8.282 min  
Delta R.T.: 0.009 min  
Response: 12044879  
Conc: 1.27 ng/ml



#12 2,4,5-T

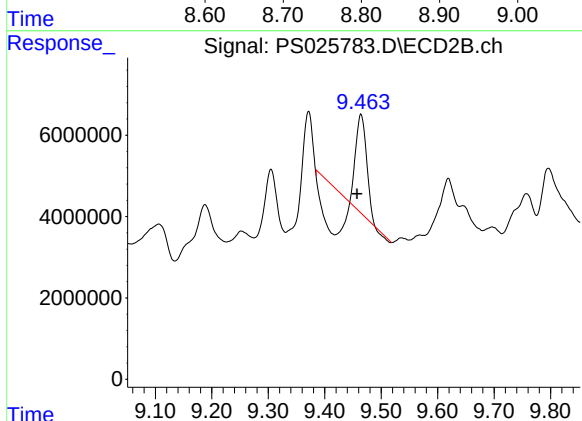
R.T.: 8.938 min  
Delta R.T.: -0.018 min  
Response: 14649381  
Conc: 3.52 ng/ml



#13 2,4-DB

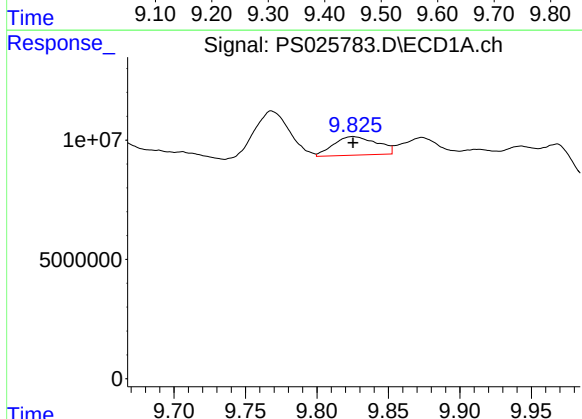
R.T.: 8.796 min  
Delta R.T.: 0.018 min  
Response: 135847524  
Conc: 117.37 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
CO-11-GRID-2



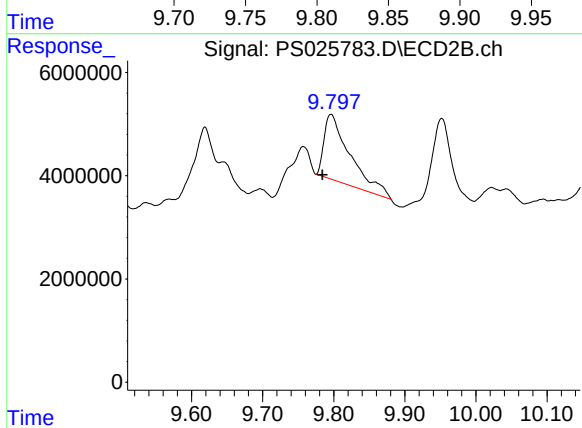
#13 2,4-DB

R.T.: 9.464 min  
Delta R.T.: 0.007 min  
Response: 9605929  
Conc: 21.69 ng/ml



#14 DINOSEB

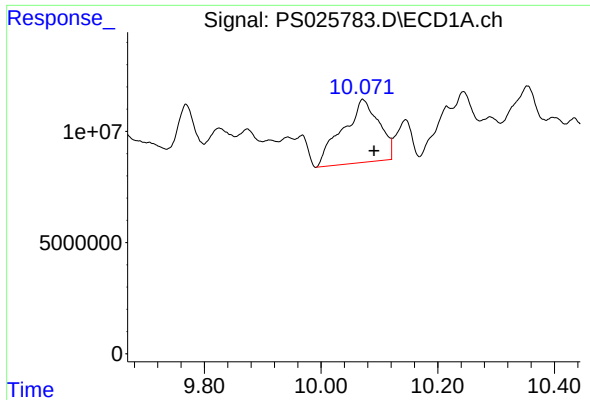
R.T.: 9.826 min  
Delta R.T.: 0.000 min  
Response: 16471468  
Conc: 2.45 ng/ml



#14 DINOSEB

R.T.: 9.796 min  
Delta R.T.: 0.012 min  
Response: 31970533  
Conc: 11.12 ng/ml

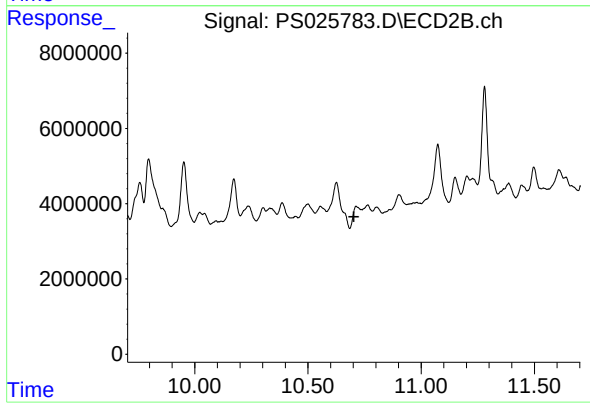




#16 DCPA

R.T.: 10.073 min  
Delta R.T.: -0.018 min  
Response: 122525458  
Conc: 10.45 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
CO-11-GRID-2



#16 DCPA

R.T.: 10.713 min  
Delta R.T.: 0.010 min  
Response: -3651356  
Conc: N.D.