

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS051525\  
 Data File : PS030254.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 May 2025 23:20  
 Operator : AR\AJ  
 Sample : Q1984-15  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 OU4-TS-28-050725

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 16 04:32:34 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS051225.M  
 Quant Title : 8080.M  
 QLast Update : Mon May 12 14:29:24 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     | 6.932  | 7.452   | 966.7E6  | 260.8E6  | 339.445 | 325.925   |
| Target Compounds            |              |        |         |          |          |         |           |
| 1) T                        | Dalapon      | 2.420f | 2.509   | 362.3E6  | 460.9E6  | 73.705  | 226.917 # |
| 3) T                        | 4-Nitroph... | 6.690f | 7.038f  | 90414900 | 31642725 | 43.771  | 30.308 #  |
| 5) T                        | DICAMBA      | 7.124  | 7.621   | 24896335 | 5560480  | 2.154   | 1.176 #   |
| 6) T                        | MCP          | 7.292  | 7.726f  | 28249180 | 197.6E6  | 3.879   | 107.411 # |
| 7) T                        | MCPA         | 7.442  | 7.996   | 29883245 | 64420374 | 2.879   | 24.423 #  |
| 8) T                        | DICHLORPROP  | 7.811  | 8.349   | 325.5E6  | 35545608 | 111.411 | 30.087 #  |
| 9) T                        | 2,4-D        | 8.020  | 8.644   | 49703849 | 38105199 | 15.159  | 29.527 #  |
| 10) T                       | Pentachlo... | 8.264f | 9.134   | 71861590 | 25209799 | 1.774   | 1.021 #   |
| 11) T                       | 2,4,5-TP ... | 8.840  | 0.000   | 7301708  | 0        | <MDL    | N.D. #    |
| 12) T                       | 2,4,5-T      | 9.102f | 9.895f  | 47386224 | 286.1E6  | 2.869   | 31.083 #  |
| 13) T                       | 2,4-DB       | 9.711  | 10.469  | 286.2E6  | 148.1E6  | 109.672 | 149.227 # |
| 14) T                       | DINOSEB      | 10.838 | 10.829f | 55607501 | 356.3E6  | 4.862   | 52.146 #  |
| 15) T                       | Picloram     | 10.668 | 11.870  | 86983646 | 44542544 | 4.067   | 3.165     |
| 16) T                       | DCPA         | 11.148 | 11.870  | 144.4E6  | 44542544 | 7.254   | 3.297 #   |
| -----                       |              |        |         |          |          |         |           |

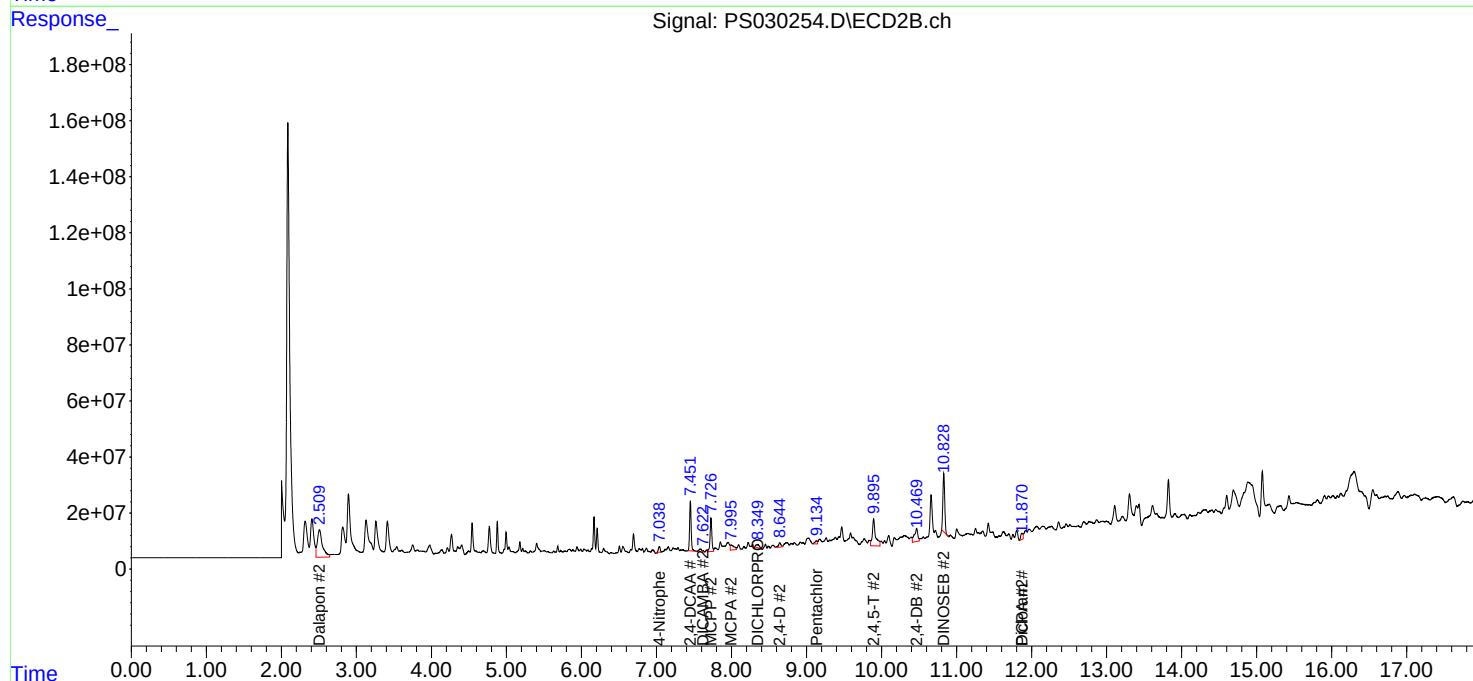
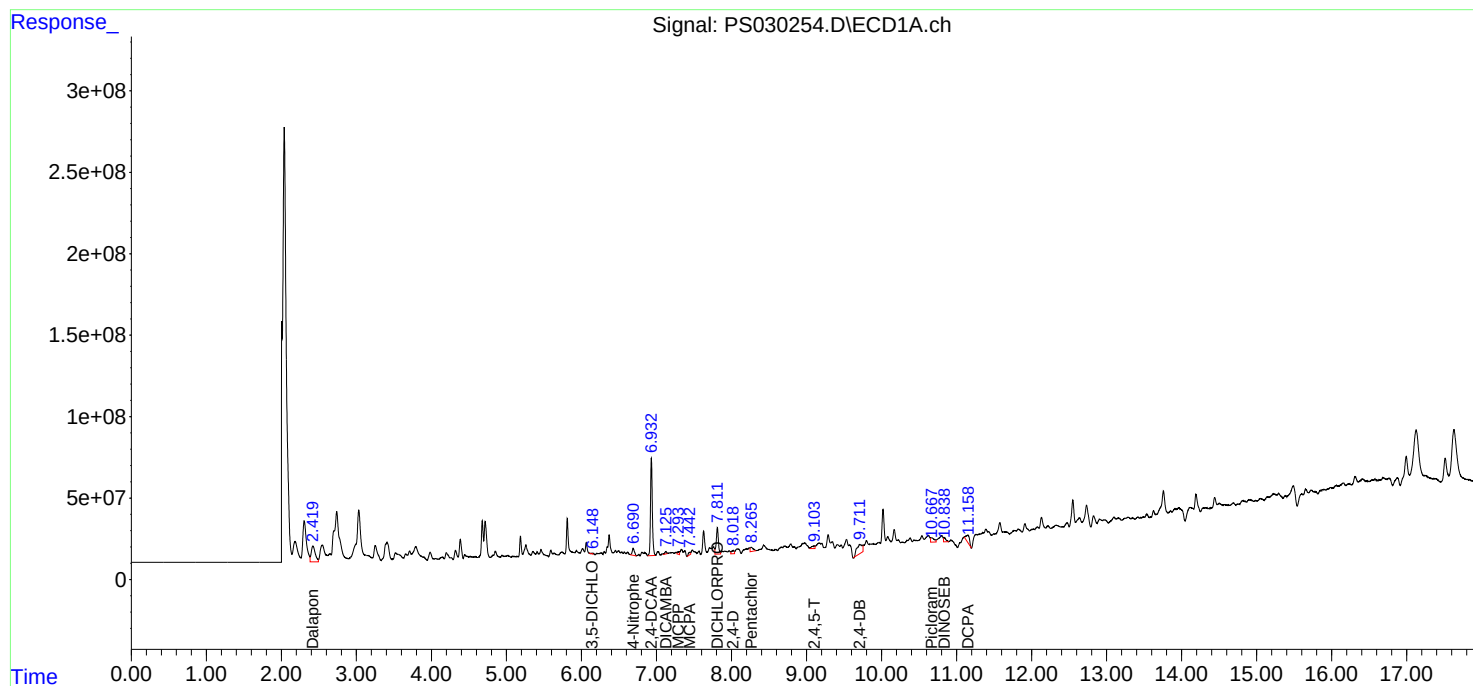
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

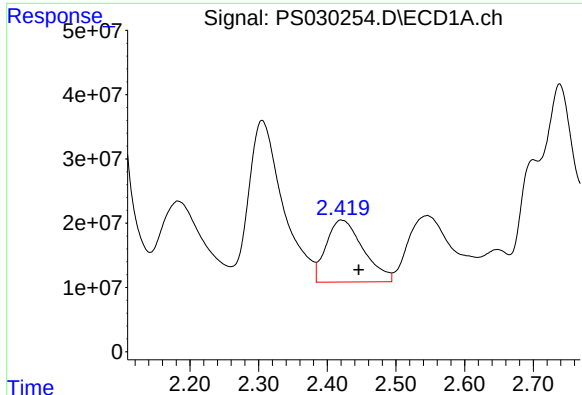
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS051525\  
Data File : PS030254.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 May 2025 23:20  
Operator : AR\AJ  
Sample : Q1984-15  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-TS-28-050725

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 16 04:32:34 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS051225.M  
Quant Title : 8080.M  
QLast Update : Mon May 12 14:29:24 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

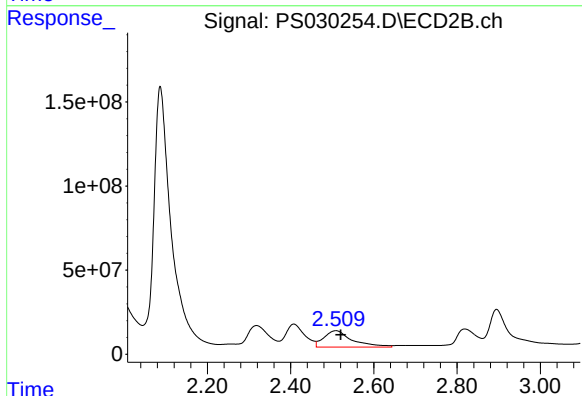




#1 Dalapon

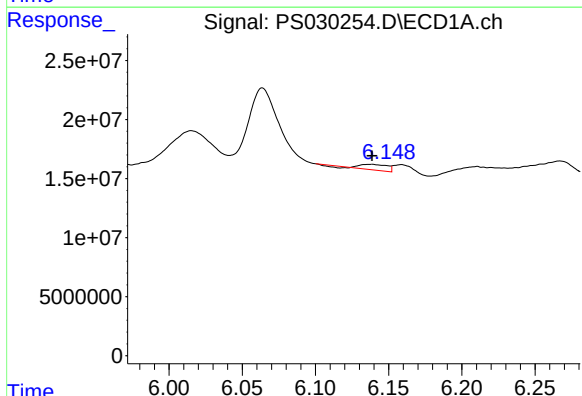
R.T.: 2.420 min  
Delta R.T.: -0.026 min  
Response: 362287541  
Conc: 73.71 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
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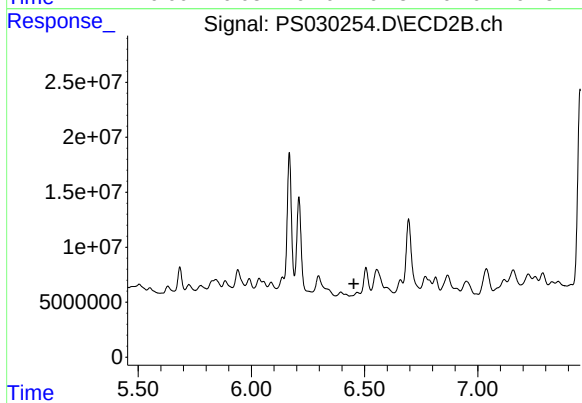
#1 Dalapon

R.T.: 2.509 min  
Delta R.T.: -0.011 min  
Response: 460879261  
Conc: 226.92 ng/ml



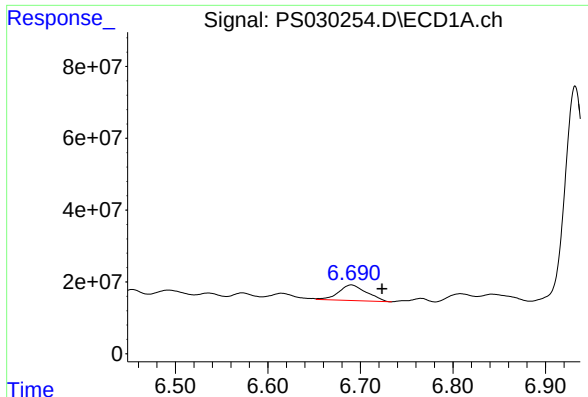
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.138 min  
Delta R.T.: -0.001 min  
Response: 4999581  
Conc: 1.20 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

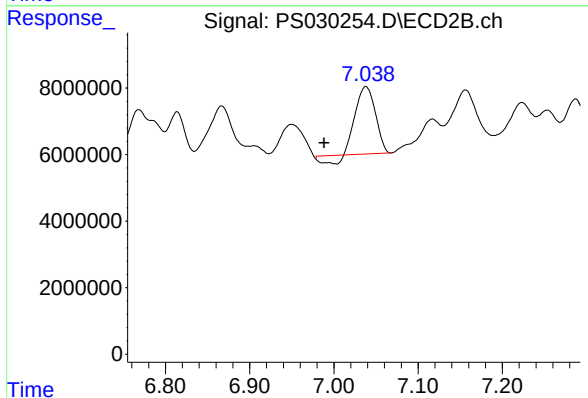
R.T.: 6.468 min  
Delta R.T.: 0.015 min  
Response: -2240402  
Conc: N.D.



#3 4-Nitrophenol

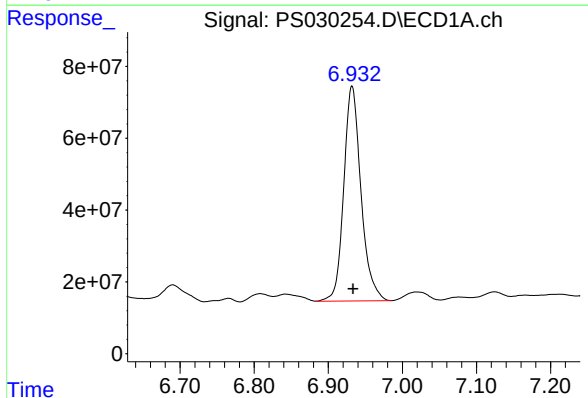
R.T.: 6.690 min  
Delta R.T.: -0.033 min  
Response: 90414900  
Conc: 43.77 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-TS-28-050725



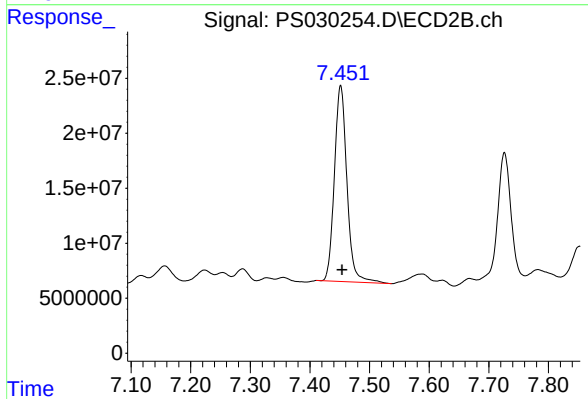
#3 4-Nitrophenol

R.T.: 7.038 min  
Delta R.T.: 0.049 min  
Response: 31642725  
Conc: 30.31 ng/ml



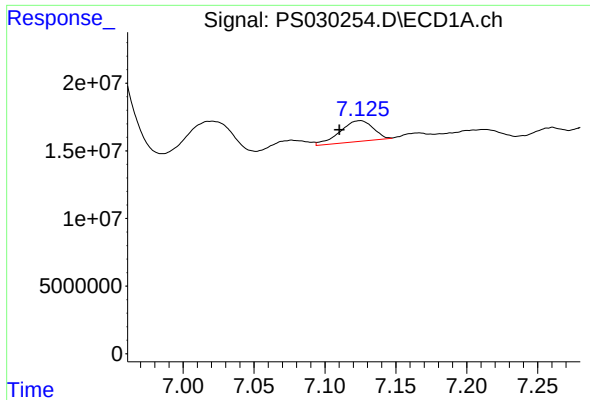
#4 2,4-DCAA

R.T.: 6.932 min  
Delta R.T.: -0.001 min  
Response: 966674324  
Conc: 339.44 ng/ml



#4 2,4-DCAA

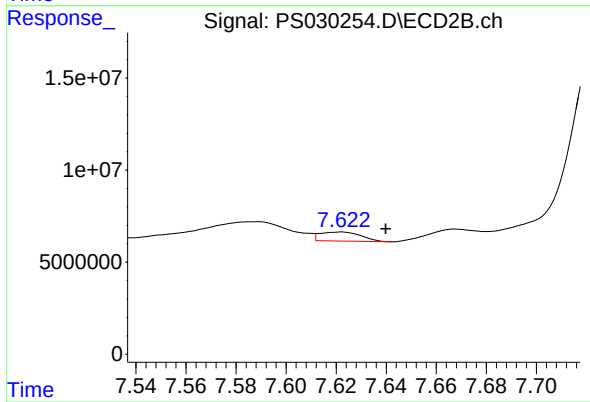
R.T.: 7.452 min  
Delta R.T.: -0.002 min  
Response: 260805977  
Conc: 325.92 ng/ml



#5 DICAMBA

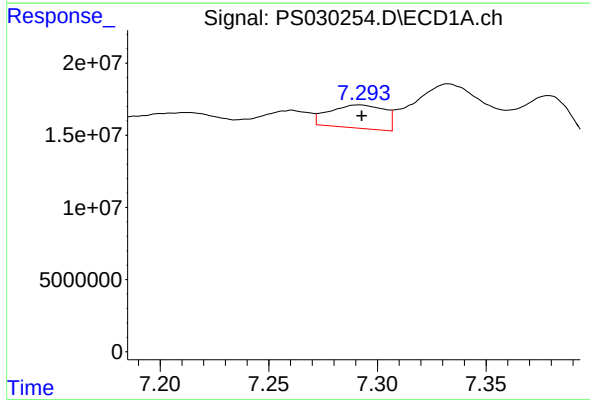
R.T.: 7.124 min  
Delta R.T.: 0.014 min  
Response: 24896335  
Conc: 2.15 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
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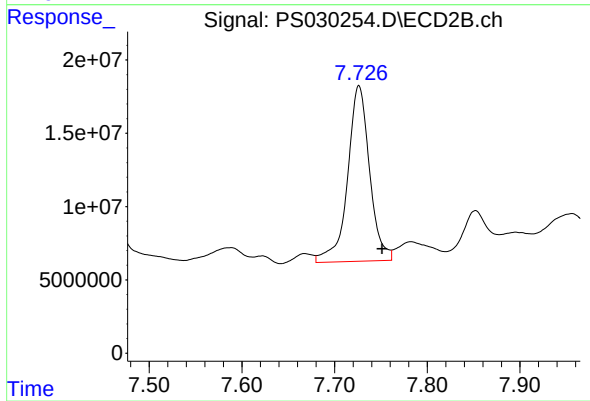
#5 DICAMBA

R.T.: 7.621 min  
Delta R.T.: -0.019 min  
Response: 5560480  
Conc: 1.18 ng/ml



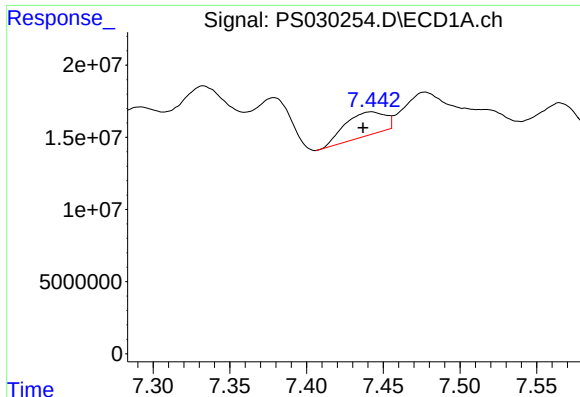
#6 MCP

R.T.: 7.292 min  
Delta R.T.: -0.001 min  
Response: 28249180  
Conc: 3.88 ug/ml



#6 MCP

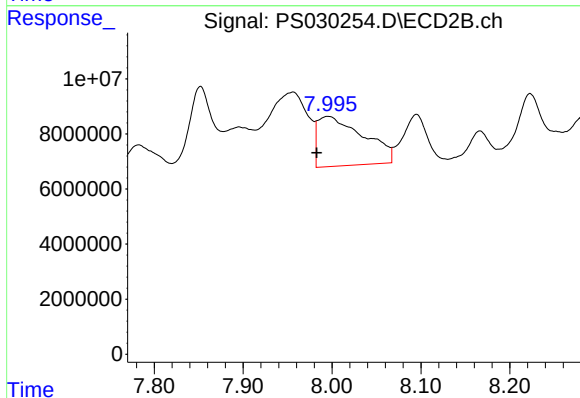
R.T.: 7.726 min  
Delta R.T.: -0.025 min  
Response: 197611208  
Conc: 107.41 ug/ml



#7 MCPA

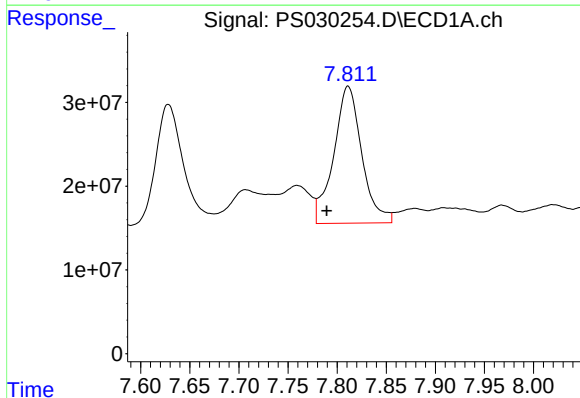
R.T.: 7.442 min  
Delta R.T.: 0.005 min  
Response: 29883245  
Conc: 2.88 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-TS-28-050725



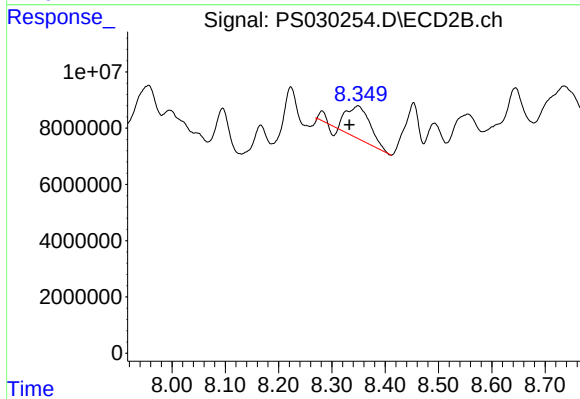
#7 MCPA

R.T.: 7.996 min  
Delta R.T.: 0.013 min  
Response: 64420374  
Conc: 24.42 ug/ml



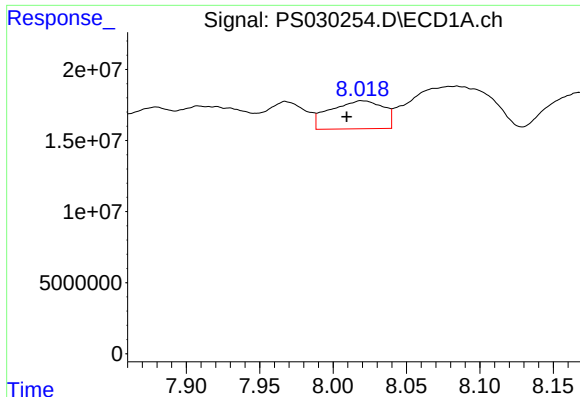
#8 DICHLORPROP

R.T.: 7.811 min  
Delta R.T.: 0.022 min  
Response: 325470878  
Conc: 111.41 ng/ml



#8 DICHLORPROP

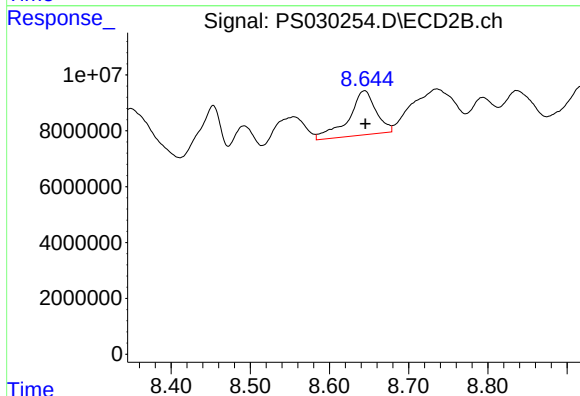
R.T.: 8.349 min  
Delta R.T.: 0.016 min  
Response: 35545608  
Conc: 30.09 ng/ml



#9 2,4-D

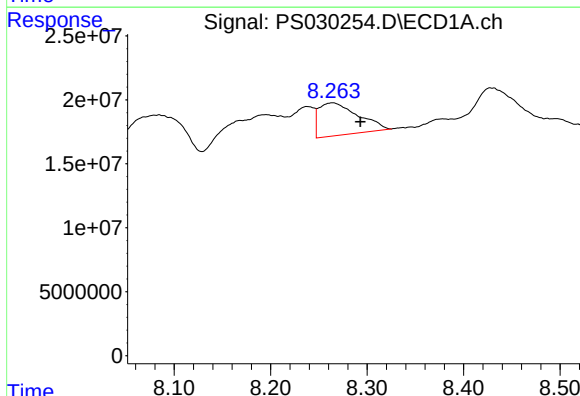
R.T.: 8.020 min  
Delta R.T.: 0.011 min  
Response: 49703849  
Conc: 15.16 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-TS-28-050725



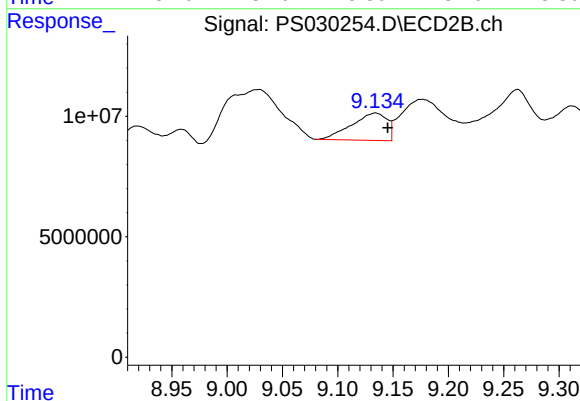
#9 2,4-D

R.T.: 8.644 min  
Delta R.T.: -0.001 min  
Response: 38105199  
Conc: 29.53 ng/ml



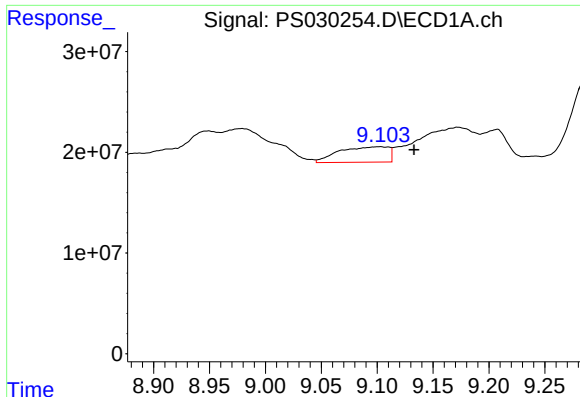
#10 Pentachlorophenol

R.T.: 8.264 min  
Delta R.T.: -0.029 min  
Response: 71861590  
Conc: 1.77 ng/ml



#10 Pentachlorophenol

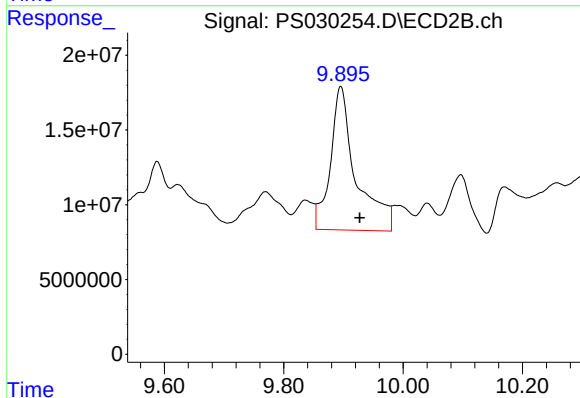
R.T.: 9.134 min  
Delta R.T.: -0.011 min  
Response: 25209799  
Conc: 1.02 ng/ml



#12 2,4,5-T

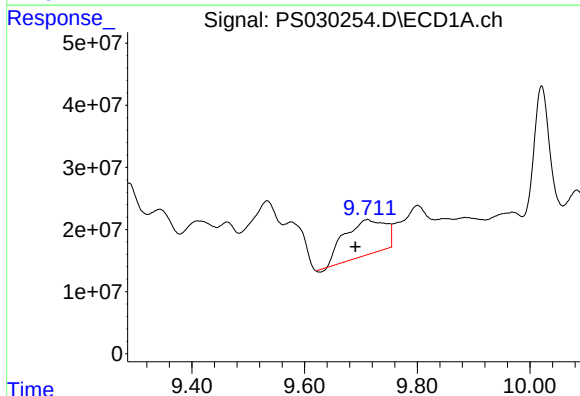
R.T.: 9.102 min  
Delta R.T.: -0.031 min  
Response: 47386224  
Conc: 2.87 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-TS-28-050725



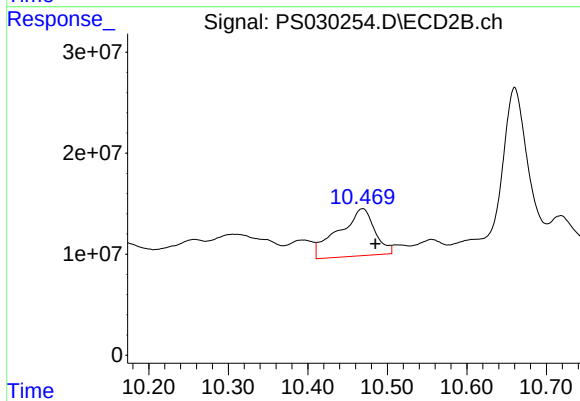
#12 2,4,5-T

R.T.: 9.895 min  
Delta R.T.: -0.032 min  
Response: 286073879  
Conc: 31.08 ng/ml



#13 2,4-DB

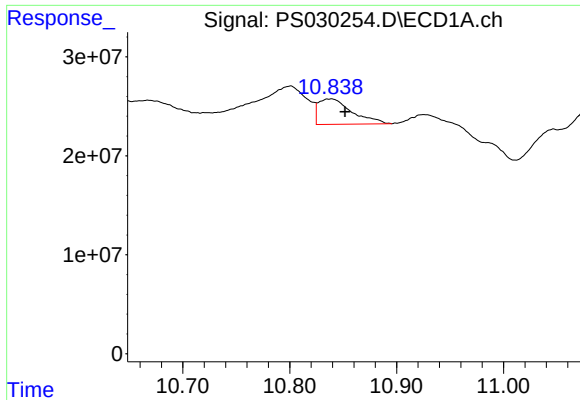
R.T.: 9.711 min  
Delta R.T.: 0.021 min  
Response: 286220078  
Conc: 109.67 ng/ml



#13 2,4-DB

R.T.: 10.469 min  
Delta R.T.: -0.016 min  
Response: 148088723  
Conc: 149.23 ng/ml

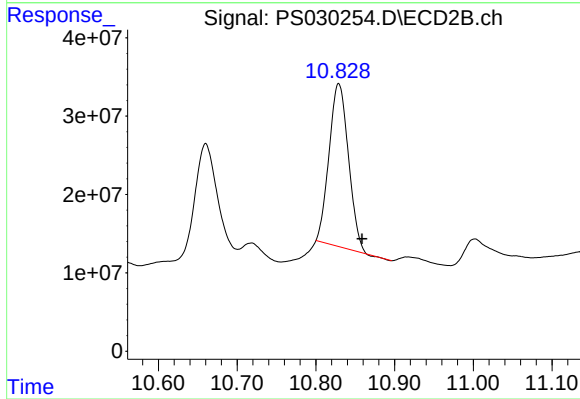




#14 DINOSEB

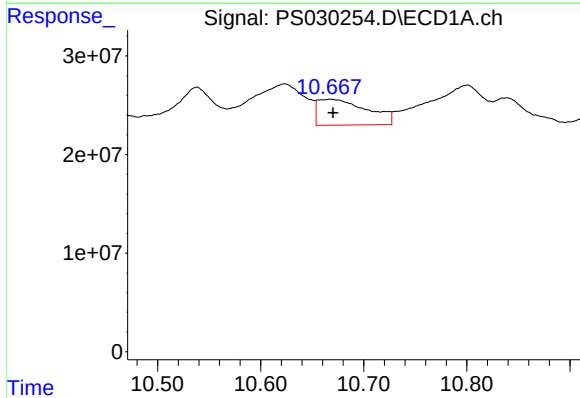
R.T.: 10.838 min  
Delta R.T.: -0.014 min  
Response: 55607501  
Conc: 4.86 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-TS-28-050725



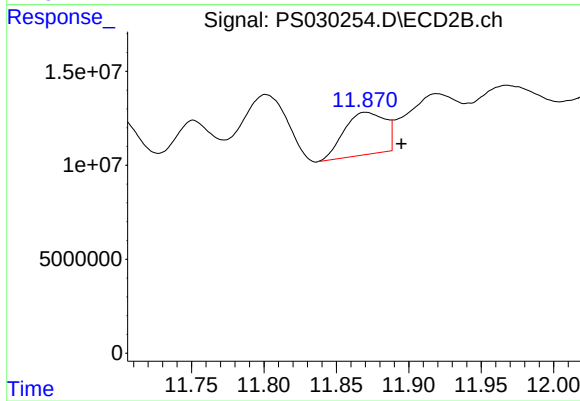
#14 DINOSEB

R.T.: 10.829 min  
Delta R.T.: -0.030 min  
Response: 356263245  
Conc: 52.15 ng/ml



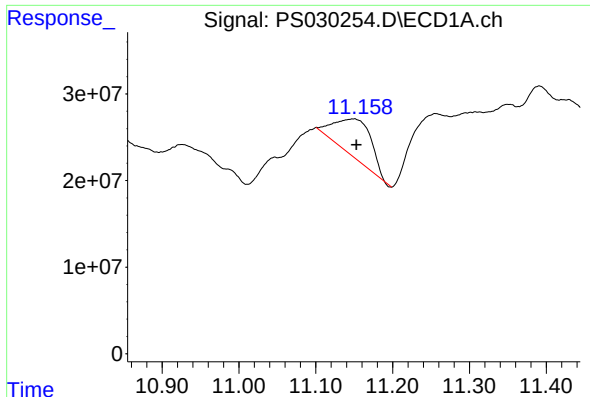
#15 Picloram

R.T.: 10.668 min  
Delta R.T.: -0.003 min  
Response: 86983646  
Conc: 4.07 ng/ml



#15 Picloram

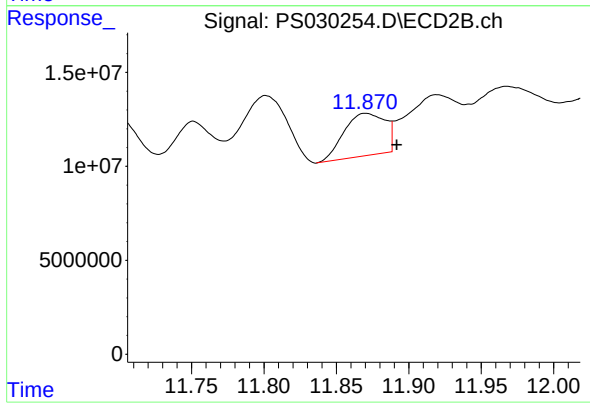
R.T.: 11.870 min  
Delta R.T.: -0.025 min  
Response: 44542544  
Conc: 3.17 ng/ml



#16 DCPA

R.T.: 11.148 min  
Delta R.T.: -0.004 min  
Response: 144432889  
Conc: 7.25 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-TS-28-050725



#16 DCPA

R.T.: 11.870 min  
Delta R.T.: -0.021 min  
Response: 44542544  
Conc: 3.30 ng/ml