

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS111124\  
 Data File : PS028395.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Nov 2024 12:05  
 Operator : AR\AJ  
 Sample : P4601-29  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 CC0Q1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 11 23:10:09 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS110924.M  
 Quant Title : 8080.M  
 QLast Update : Fri Nov 08 17:46:43 2024  
 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     | 7.247   | 7.750   | 719.9E6   | 328.6E6  | 260.757 | 206.198  |
| Target Compounds            |              |         |         |           |          |         |          |
| 2) T                        | 3,5-DICHL... | 6.413   | 6.709   | -4533319  | 10549474 | N.D.    | 4.453    |
| 3) T                        | 4-Nitroph... | 7.057   | 7.304   | 15388998  | 38308712 | 8.299   | 36.174 # |
| 5) T                        | DICAMBA      | 7.458   | 0.000   | 32179395  | 0        | 2.673   | N.D. #   |
| 6) T                        | MCP          | 7.615   | 8.041   | 31540467  | 103.7E6  | 3.856   | 17.654 # |
| 7) T                        | MCPA         | 7.781   | 8.294   | 59958930  | 85741638 | 5.348   | 10.707 # |
| 8) T                        | DICHLORPROP  | 8.106f  | 8.667   | 38200849  | 13046860 | 12.324  | 7.324 #  |
| 9) T                        | 2,4-D        | 8.360   | 8.997   | 58951726  | 5304992  | 16.775  | 2.743 #  |
| 10) T                       | Pentachlo... | 8.655f  | 9.555   | 49590473  | 193.4E6  | 1.101   | 7.762 #  |
| 11) T                       | 2,4,5-TP ... | 9.295f  | 9.870f  | -39025037 | 37109285 | N.D.    | 3.503    |
| 12) T                       | 2,4,5-T      | 9.533   | 10.309  | 8978552   | 118.9E6  | <MDL    | 11.459 # |
| 13) T                       | 2,4-DB       | 10.159f | 10.925  | 730.8E6   | 339.4E6  | 236.453 | 256.099  |
| 14) T                       | DINOSEB      | 11.354  | 11.278  | 248.5E6   | 101.8E6  | 15.325  | 14.177   |
| 15) T                       | Picloram     | 11.148  | 12.373  | 196.4E6   | 24191659 | 6.254   | 1.681 #  |
| 16) T                       | DCPA         | 11.629  | 12.373f | 210.5E6   | 24191659 | 7.875   | 2.158 #  |
| -----                       |              |         |         |           |          |         |          |

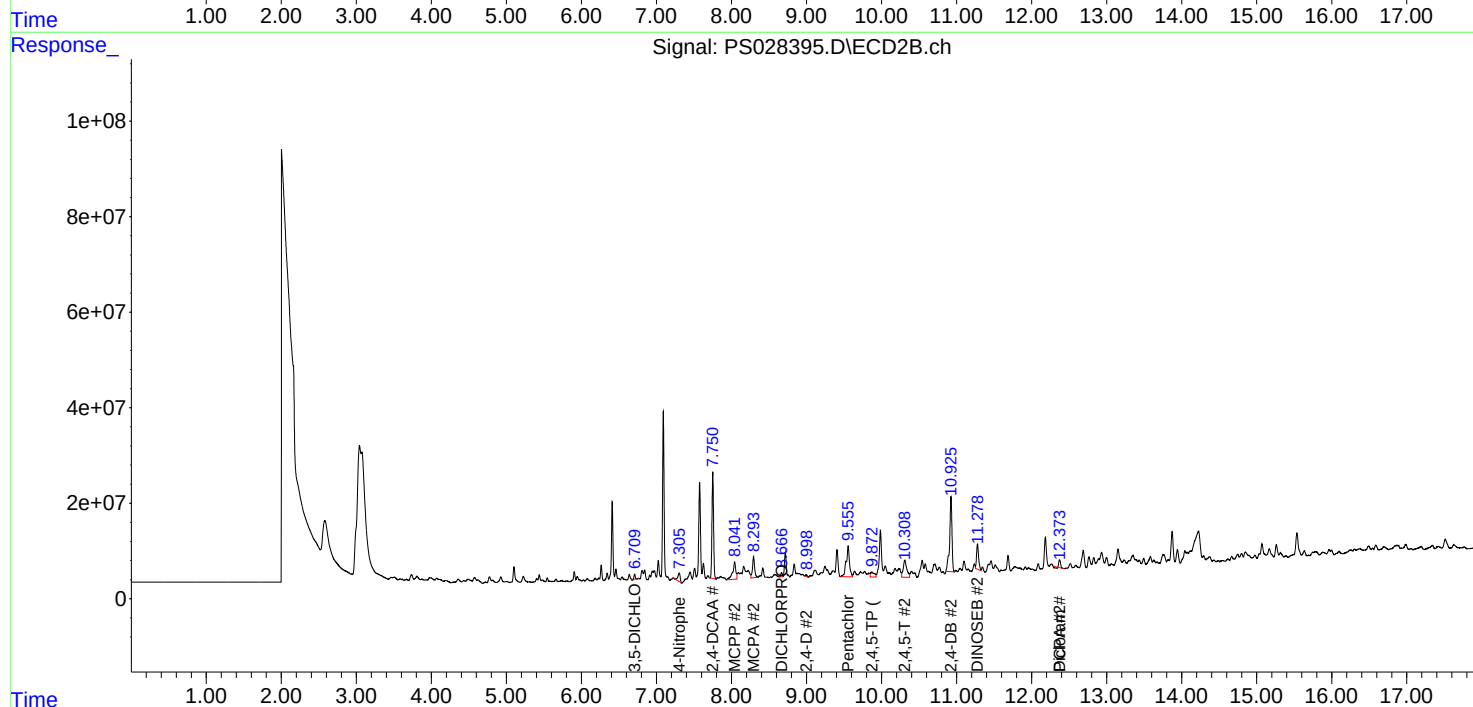
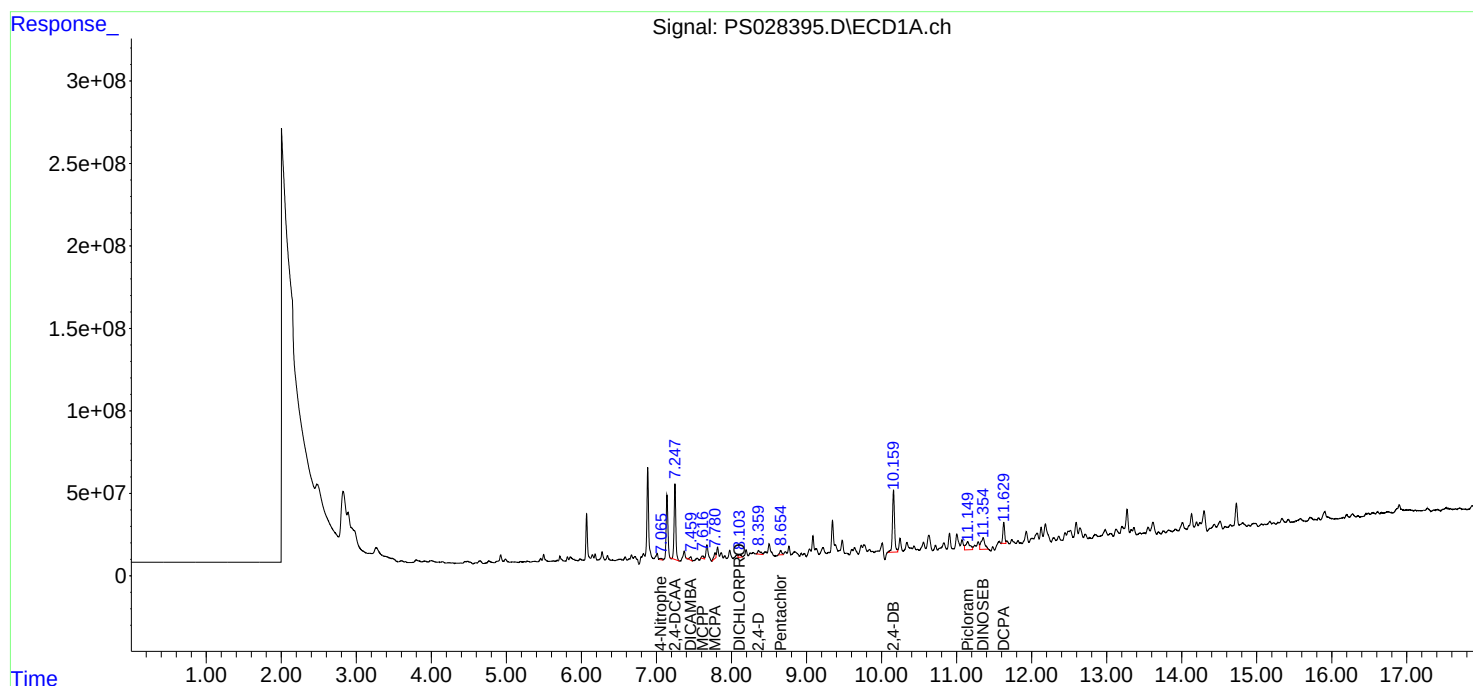
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

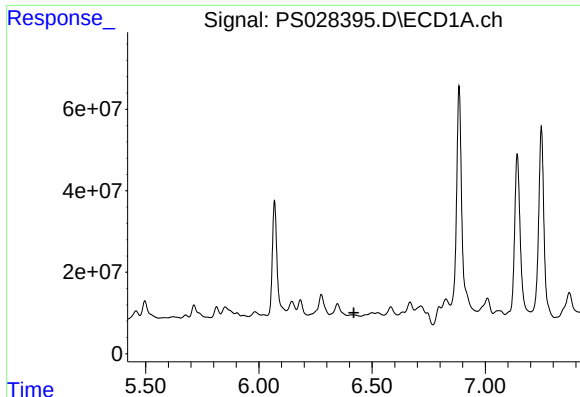
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS111124\  
Data File : PS028395.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Nov 2024 12:05  
Operator : AR\AJ  
Sample : P4601-29  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
CC0Q1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 11 23:10:09 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS110924.M  
Quant Title : 8080.M  
QLast Update : Fri Nov 08 17:46:43 2024  
Response via : Initial Calibration  
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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

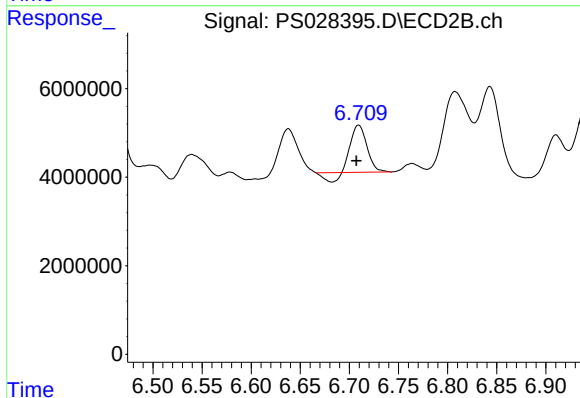




#2 3,5-DICHLOROBENZOIC ACID

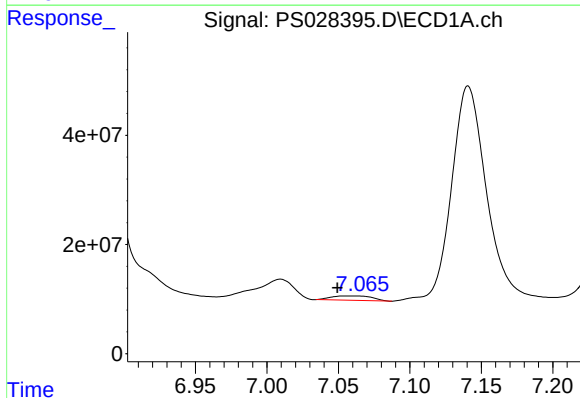
R.T.: 6.413 min  
Delta R.T.: -0.007 min  
Response: -4533319  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
CC0Q1



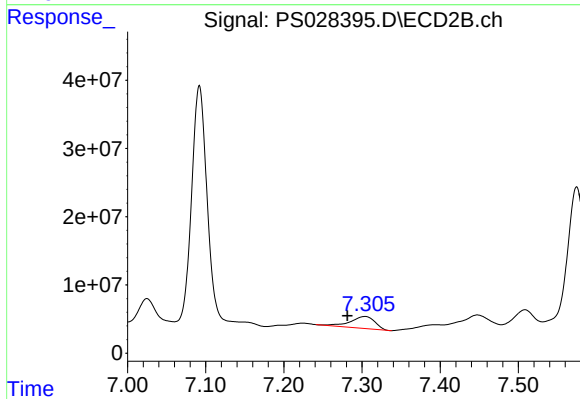
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.709 min  
Delta R.T.: 0.002 min  
Response: 10549474  
Conc: 4.45 ng/ml



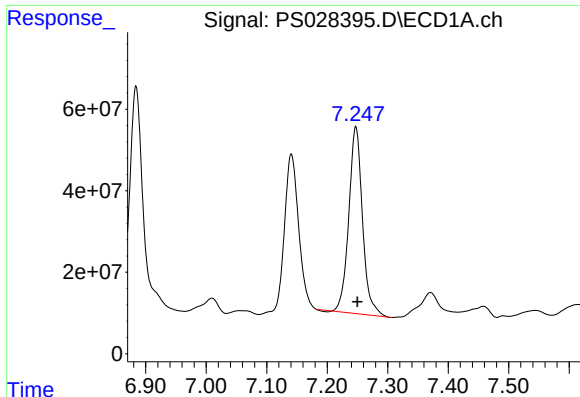
#3 4-Nitrophenol

R.T.: 7.057 min  
Delta R.T.: 0.008 min  
Response: 15388998  
Conc: 8.30 ng/ml



#3 4-Nitrophenol

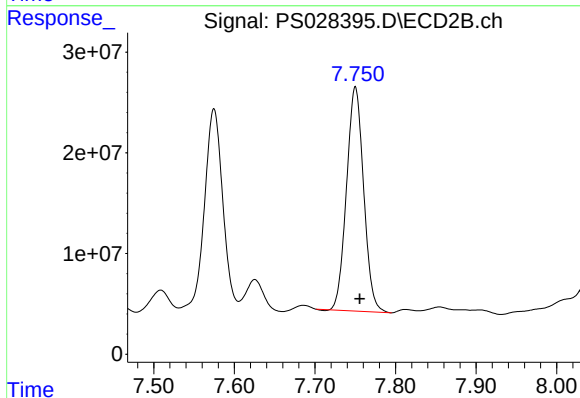
R.T.: 7.304 min  
Delta R.T.: 0.022 min  
Response: 38308712  
Conc: 36.17 ng/ml



#4 2,4-DCAA

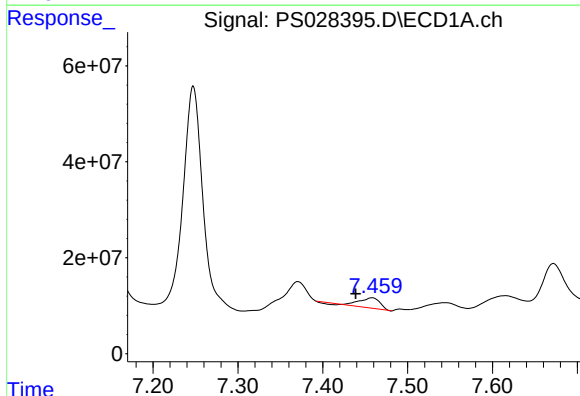
R.T.: 7.247 min  
Delta R.T.: -0.003 min  
Response: 719885100  
Conc: 260.76 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
CC0Q1



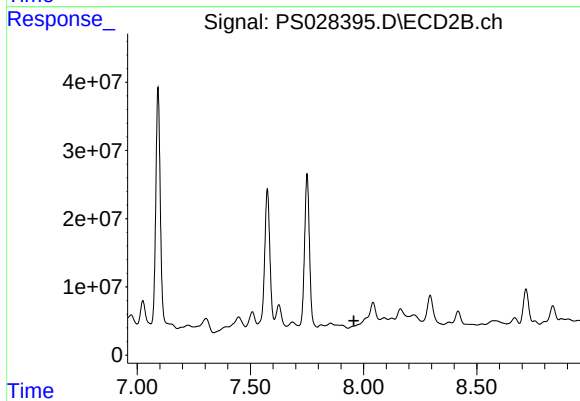
#4 2,4-DCAA

R.T.: 7.750 min  
Delta R.T.: -0.005 min  
Response: 328559730  
Conc: 206.20 ng/ml



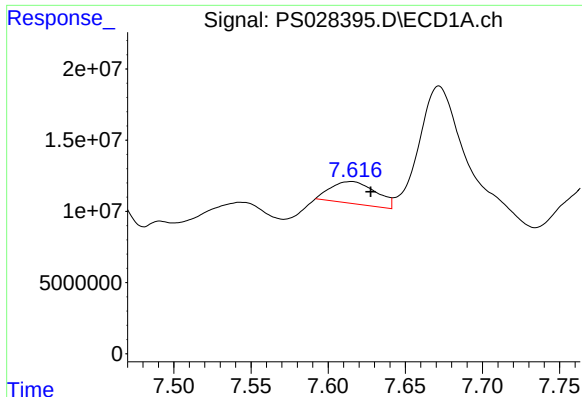
#5 DICAMBA

R.T.: 7.458 min  
Delta R.T.: 0.019 min  
Response: 32179395  
Conc: 2.67 ng/ml



#5 DICAMBA

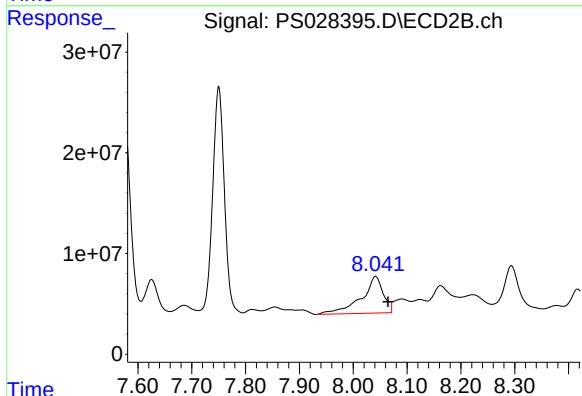
R.T.: 0.000 min  
Exp R.T. : 7.957 min  
Response: 0  
Conc: N.D.



#6 MCP

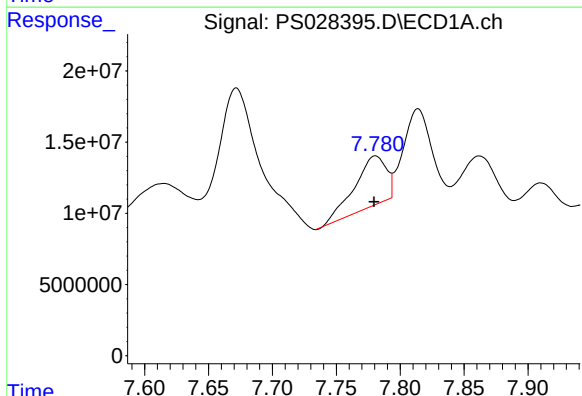
R.T.: 7.615 min  
Delta R.T.: -0.013 min  
Response: 31540467  
Conc: 3.86 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
CC0Q1



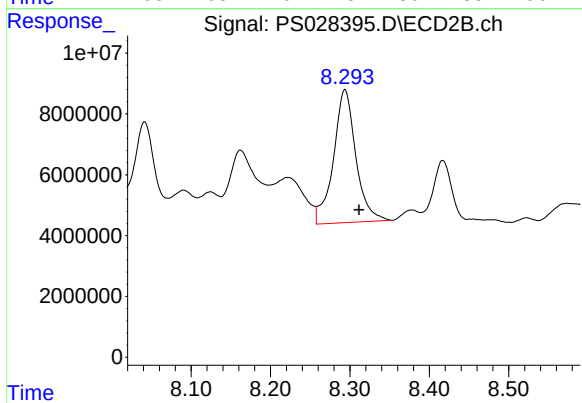
#6 MCP

R.T.: 8.041 min  
Delta R.T.: -0.023 min  
Response: 103711717  
Conc: 17.65 ug/ml



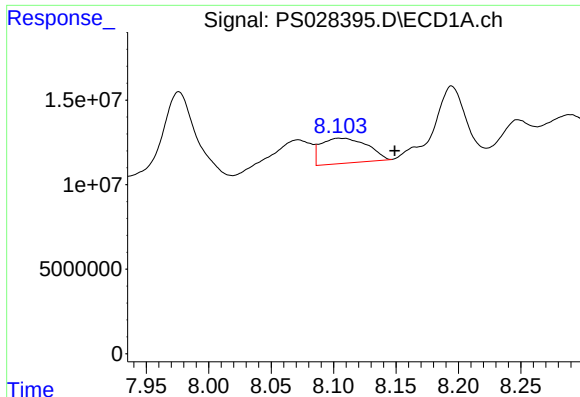
#7 MCP

R.T.: 7.781 min  
Delta R.T.: 0.001 min  
Response: 59958930  
Conc: 5.35 ug/ml



#7 MCP

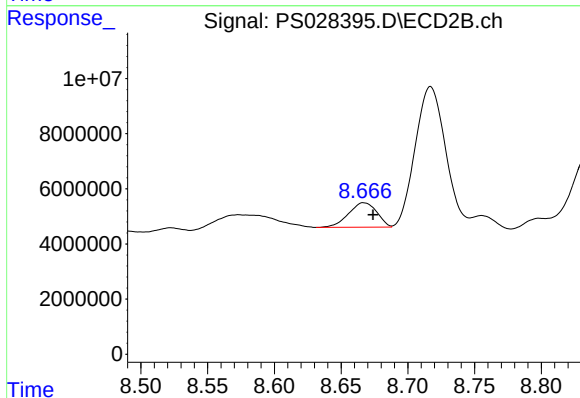
R.T.: 8.294 min  
Delta R.T.: -0.018 min  
Response: 85741638  
Conc: 10.71 ug/ml



#8 DICHLORPROP

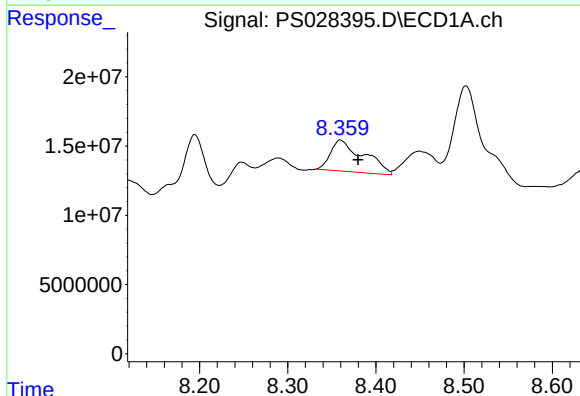
R.T.: 8.106 min  
Delta R.T.: -0.043 min  
Response: 38200849  
Conc: 12.32 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
CC0Q1



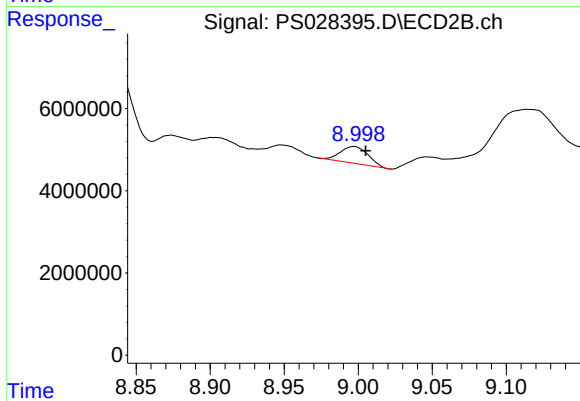
#8 DICHLORPROP

R.T.: 8.667 min  
Delta R.T.: -0.007 min  
Response: 13046860  
Conc: 7.32 ng/ml



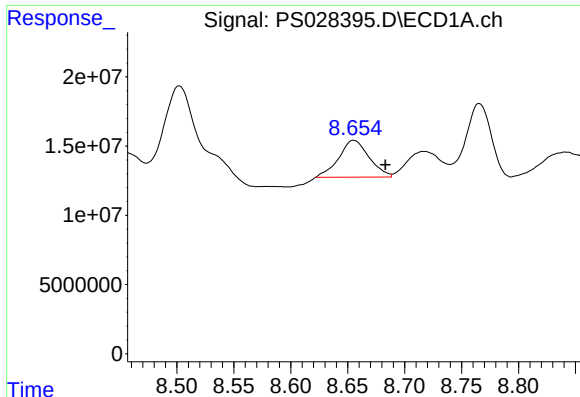
#9 2,4-D

R.T.: 8.360 min  
Delta R.T.: -0.020 min  
Response: 58951726  
Conc: 16.78 ng/ml



#9 2,4-D

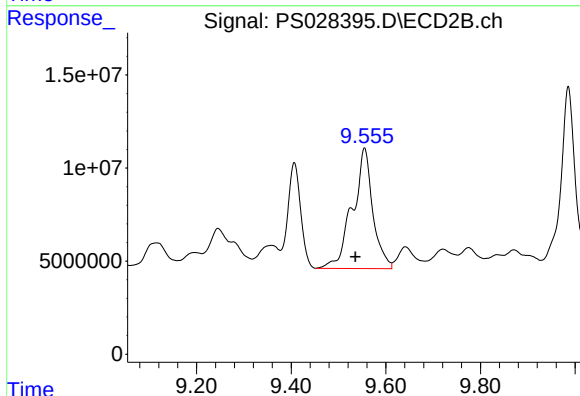
R.T.: 8.997 min  
Delta R.T.: -0.008 min  
Response: 5304992  
Conc: 2.74 ng/ml



#10 Pentachlorophenol

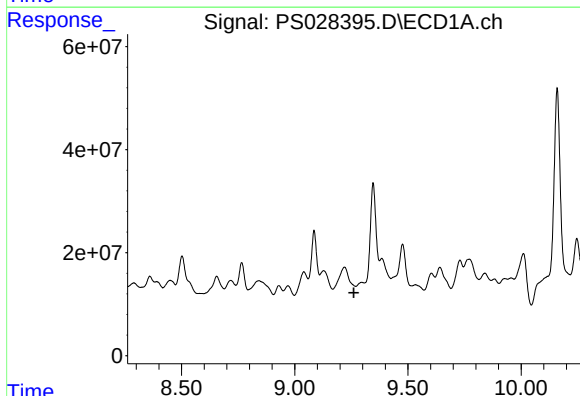
R.T.: 8.655 min  
Delta R.T.: -0.027 min  
Response: 49590473  
Conc: 1.10 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
CC0Q1



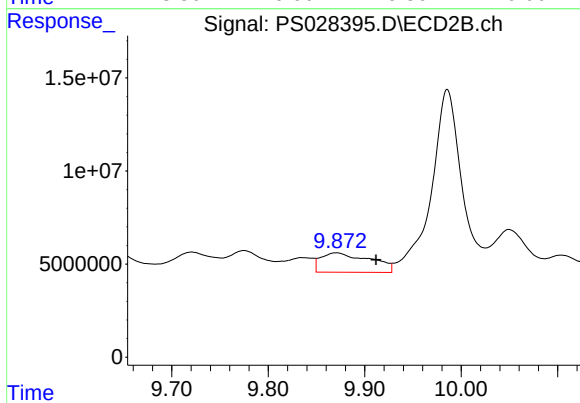
#10 Pentachlorophenol

R.T.: 9.555 min  
Delta R.T.: 0.019 min  
Response: 193408251  
Conc: 7.76 ng/ml



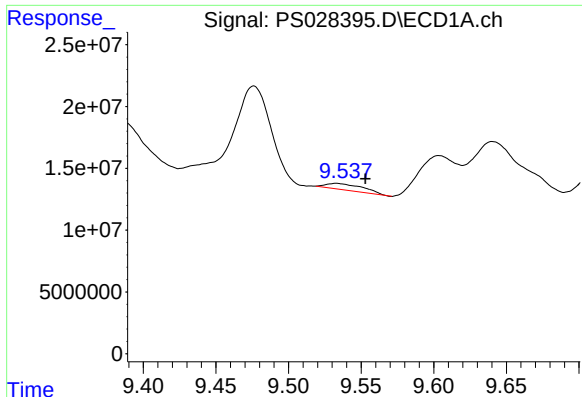
#11 2,4,5-TP (SILVEX)

R.T.: 9.295 min  
Delta R.T.: 0.035 min  
Response: -39025037  
Conc: N.D.



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

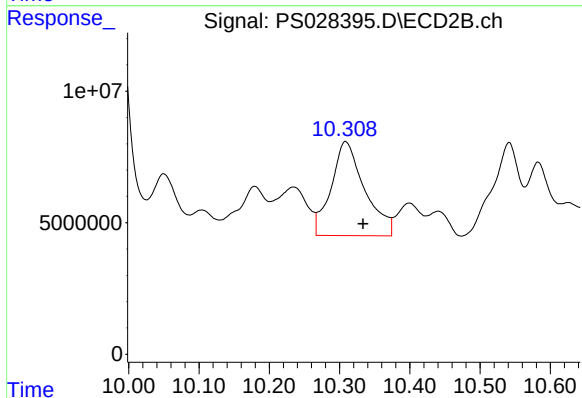
R.T.: 9.870 min  
Delta R.T.: -0.041 min  
Response: 37109285  
Conc: 3.50 ng/ml



#12 2,4,5-T

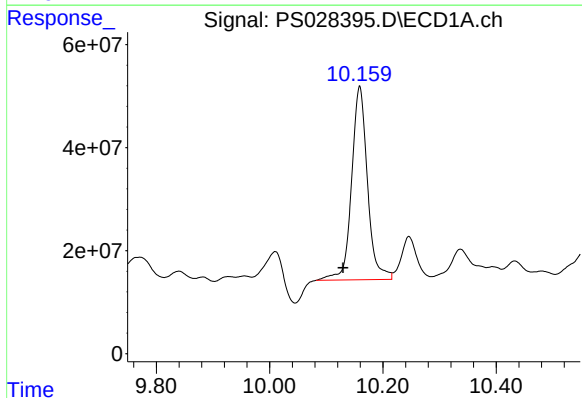
R.T.: 9.533 min  
Delta R.T.: -0.020 min  
Response: 8978552  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
CC0Q1



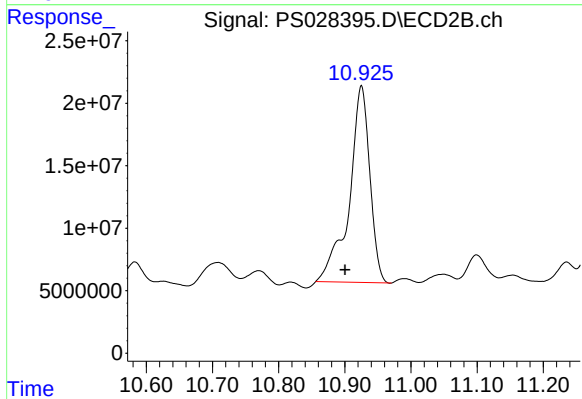
#12 2,4,5-T

R.T.: 10.309 min  
Delta R.T.: -0.025 min  
Response: 118902952  
Conc: 11.46 ng/ml



#13 2,4-DB

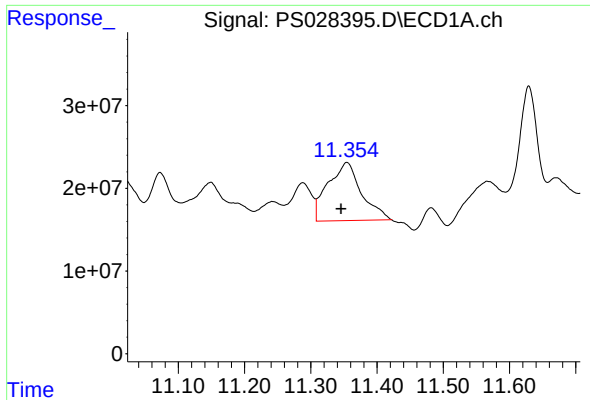
R.T.: 10.159 min  
Delta R.T.: 0.029 min  
Response: 730848843  
Conc: 236.45 ng/ml



#13 2,4-DB

R.T.: 10.925 min  
Delta R.T.: 0.025 min  
Response: 339402665  
Conc: 256.10 ng/ml

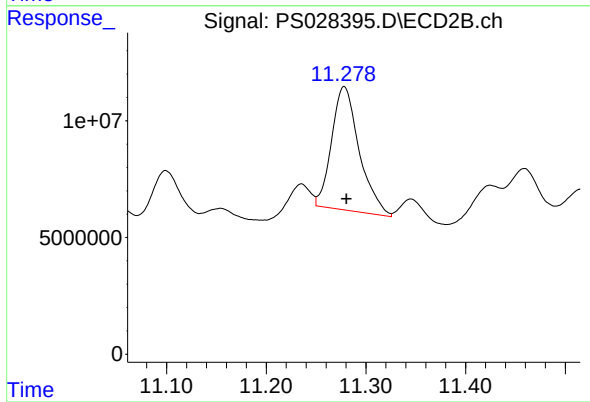




#14 DINOSEB

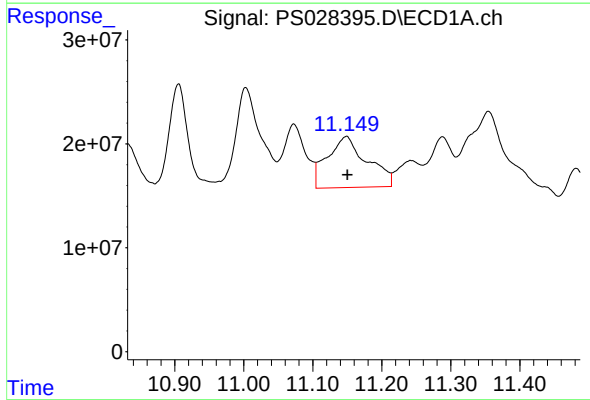
R.T.: 11.354 min  
Delta R.T.: 0.009 min  
Response: 248471727  
Conc: 15.33 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
CC0Q1



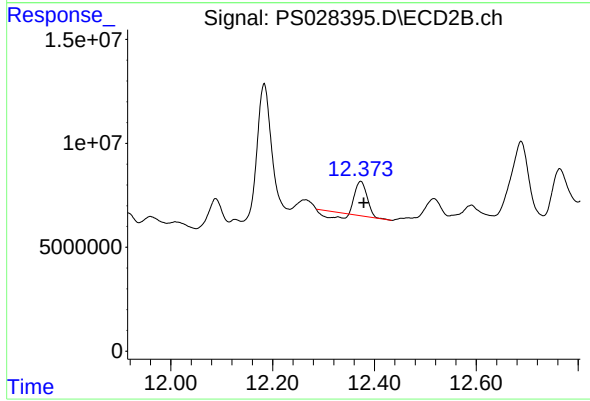
#14 DINOSEB

R.T.: 11.278 min  
Delta R.T.: -0.002 min  
Response: 101754497  
Conc: 14.18 ng/ml



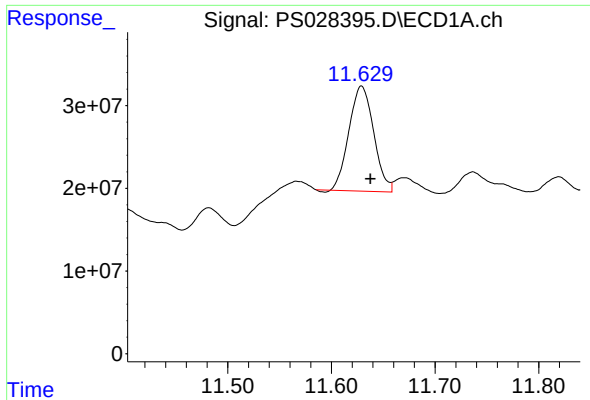
#15 Picloram

R.T.: 11.148 min  
Delta R.T.: -0.002 min  
Response: 196427037  
Conc: 6.25 ng/ml



#15 Picloram

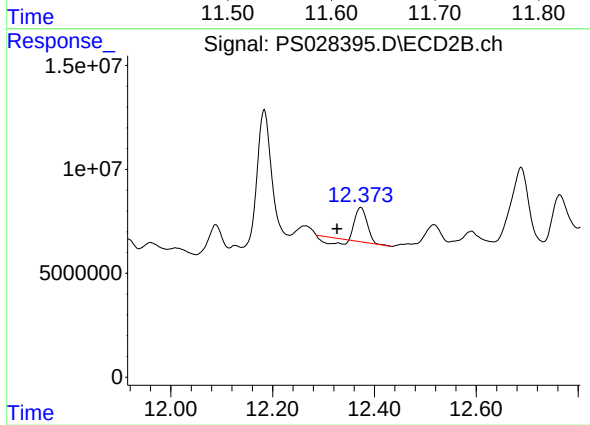
R.T.: 12.373 min  
Delta R.T.: -0.006 min  
Response: 24191659  
Conc: 1.68 ng/ml



#16 DCPA

R.T.: 11.629 min  
Delta R.T.: -0.009 min  
Response: 210458924  
Conc: 7.87 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
CC0Q1



#16 DCPA

R.T.: 12.373 min  
Delta R.T.: 0.047 min  
Response: 24191659  
Conc: 2.16 ng/ml