

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS110624\  
 Data File : PS028289.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Nov 2024 01:28  
 Operator : AR\AJ  
 Sample : P4694-01  
 Misc :  
 ALS Vial : 75 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 07 03:19:31 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS110624.M  
 Quant Title : 8080.M  
 QLast Update : Wed Nov 06 11:48:19 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     | 7.259   | 7.762  | 615.3E6  | 364.7E6  | 240.217 | 209.381  |
| Target Compounds            |              |         |        |          |          |         |          |
| 2) T                        | 3,5-DICHL... | 6.413   | 6.722  | 2179474  | 6793782  | <MDL    | 2.684 #  |
| 3) T                        | 4-Nitroph... | 7.059   | 7.318f | 4125199  | 21478641 | 2.504   | 18.743 # |
| 5) T                        | DICAMBA      | 7.470   | 7.967  | 25132061 | 11478956 | 2.238   | 1.429 #  |
| 6) T                        | MCP          | 7.628   | 8.054  | 24264345 | 32037280 | 3.200   | 5.277 #  |
| 7) T                        | MCPA         | 0.000   | 8.307  | 0        | 112.5E6  | N.D.    | 13.494   |
| 8) T                        | DICHLORPROP  | 8.176   | 8.655f | 11572848 | 11167193 | 4.105   | 5.558 #  |
| 9) T                        | 2,4-D        | 8.374   | 9.009  | 5696759  | 2875545  | 1.805   | 1.289 #  |
| 10) T                       | Pentachlo... | 8.680   | 9.539  | 39642506 | 39256933 | <MDL    | 1.346 #  |
| 11) T                       | 2,4,5-TP ... | 0.000   | 9.886f | 0        | 68215165 | N.D.    | 5.482    |
| 12) T                       | 2,4,5-T      | 9.558   | 10.321 | 4397676  | 85713352 | <MDL    | 6.987 #  |
| 13) T                       | 2,4-DB       | 10.173f | 10.898 | 138.4E6  | 13890517 | 48.955  | 8.764 #  |
| 14) T                       | DINOSEB      | 11.345  | 11.295 | 39287760 | 41306087 | 2.717   | 4.736 #  |
| 15) T                       | Picloram     | 11.164  | 12.390 | 114.9E6  | 53011479 | 3.963   | 2.940 #  |
| -----                       |              |         |        |          |          |         |          |

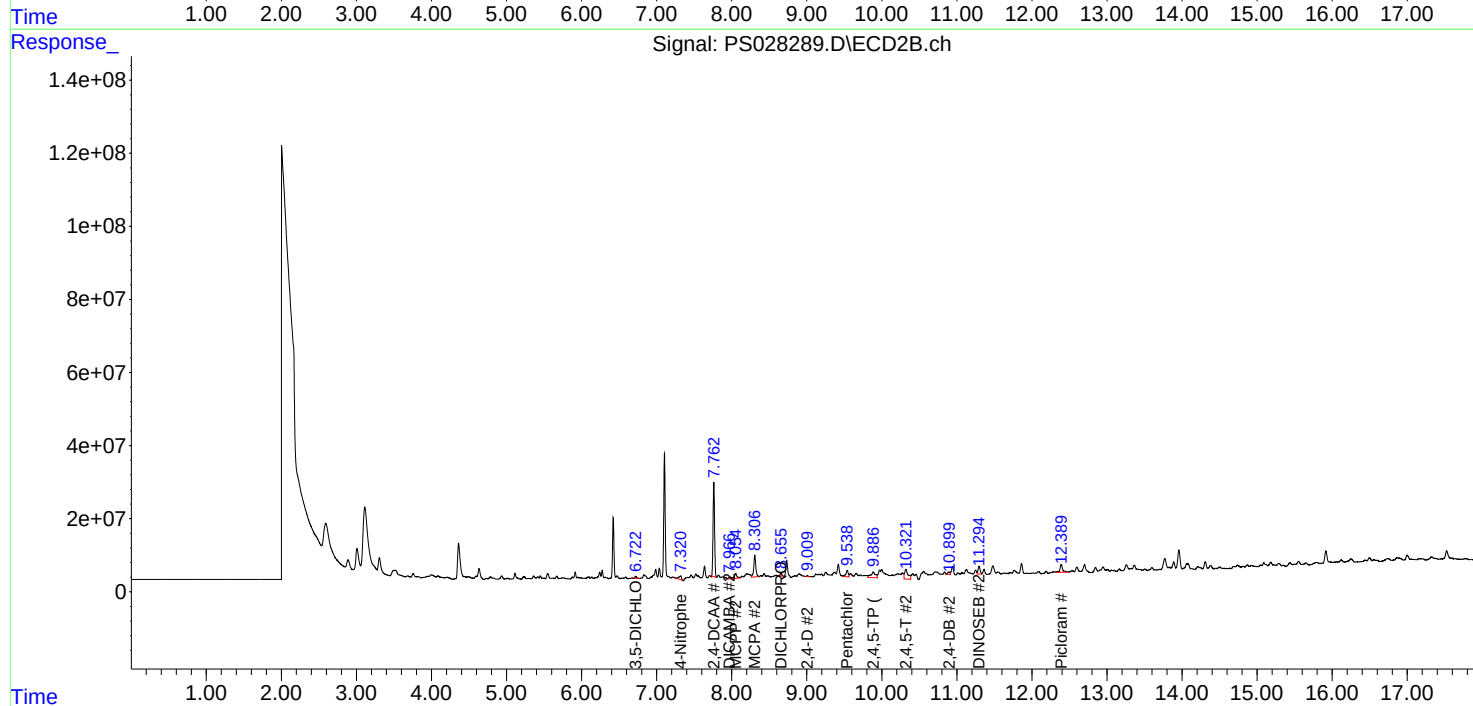
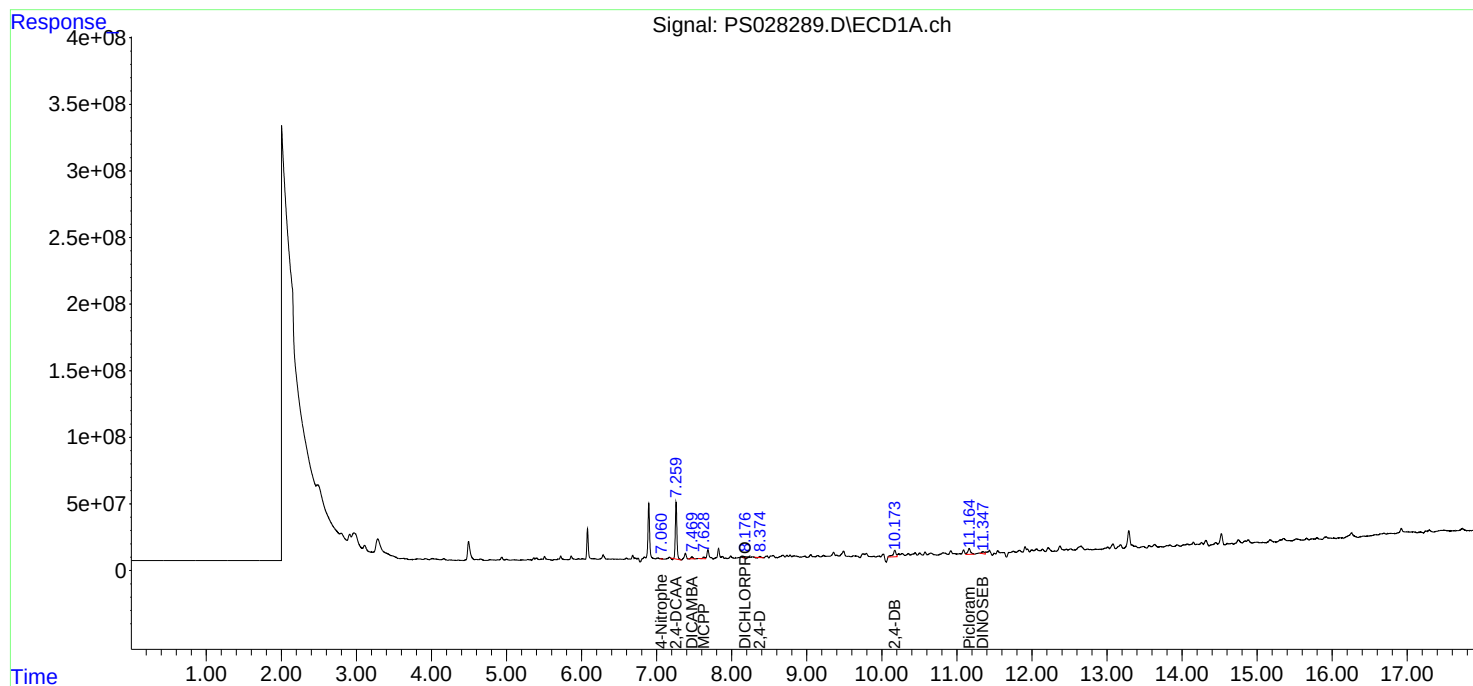
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

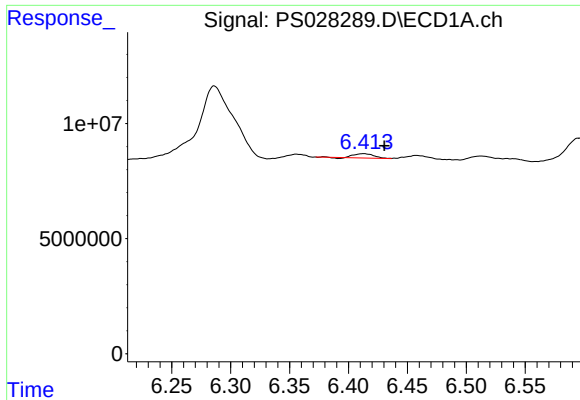
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS110624\  
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Misc :  
ALS Vial : 75 Sample Multiplier: 1

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ECD\_S  
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Quant Title : 8080.M  
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Volume Inj. : 1 µl  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

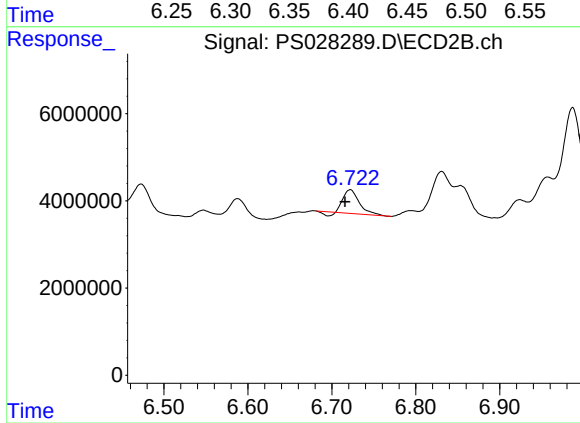




#2 3,5-DICHLOROBENZOIC ACID

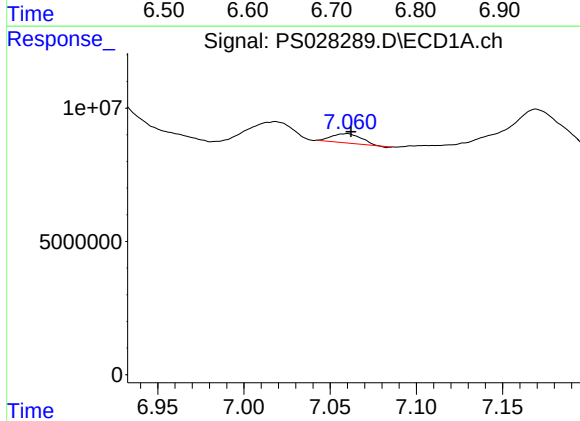
R.T.: 6.413 min  
Delta R.T.: -0.018 min  
Response: 2179474  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



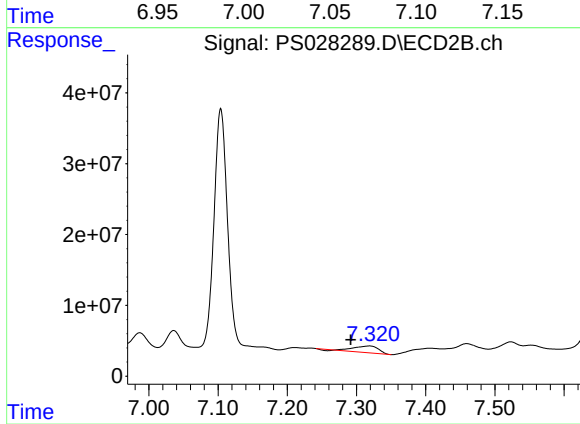
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.722 min  
Delta R.T.: 0.006 min  
Response: 6793782  
Conc: 2.68 ng/ml



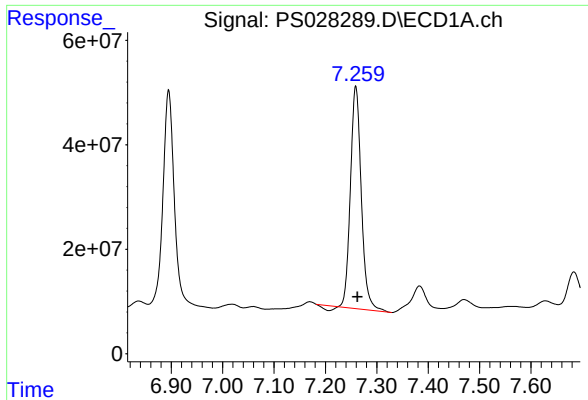
#3 4-Nitrophenol

R.T.: 7.059 min  
Delta R.T.: -0.003 min  
Response: 4125199  
Conc: 2.50 ng/ml



#3 4-Nitrophenol

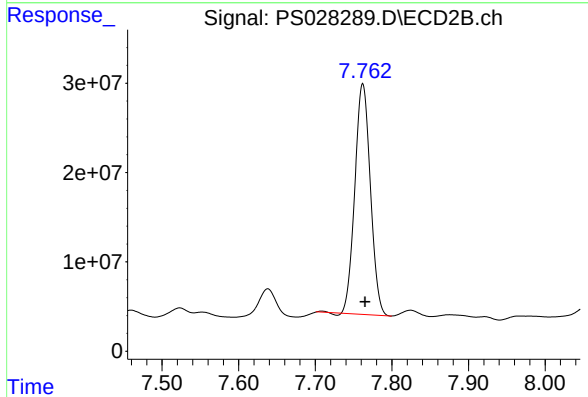
R.T.: 7.318 min  
Delta R.T.: 0.027 min  
Response: 21478641  
Conc: 18.74 ng/ml



#4 2,4-DCAA

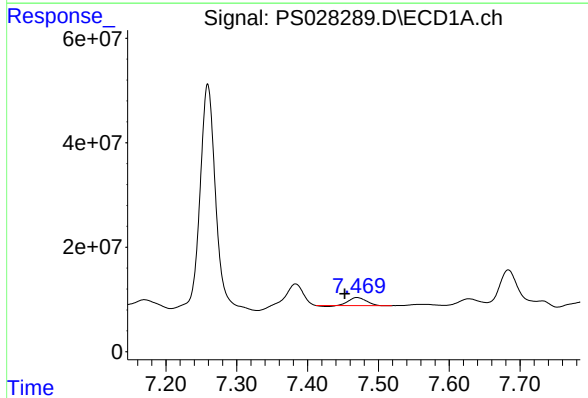
R.T.: 7.259 min  
Delta R.T.: -0.003 min  
Response: 615294049  
Conc: 240.22 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



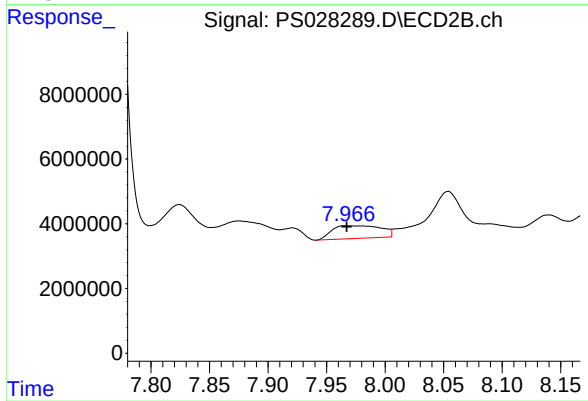
#4 2,4-DCAA

R.T.: 7.762 min  
Delta R.T.: -0.003 min  
Response: 364695811  
Conc: 209.38 ng/ml



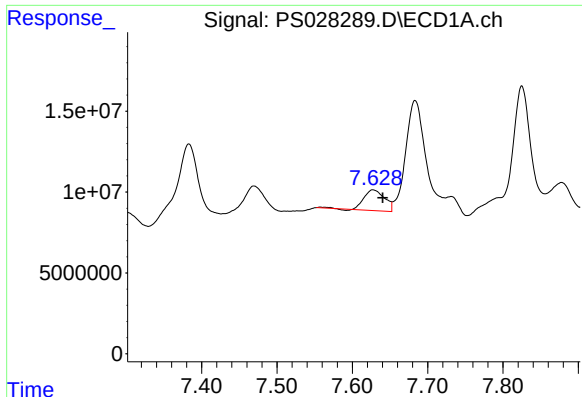
#5 DICAMBA

R.T.: 7.470 min  
Delta R.T.: 0.018 min  
Response: 25132061  
Conc: 2.24 ng/ml



#5 DICAMBA

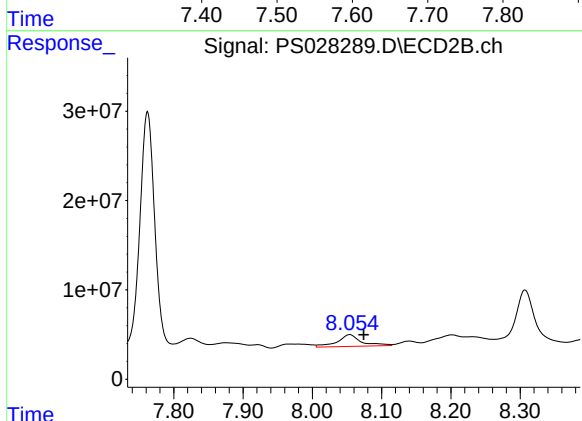
R.T.: 7.967 min  
Delta R.T.: 0.000 min  
Response: 11478956  
Conc: 1.43 ng/ml



#6 MCP

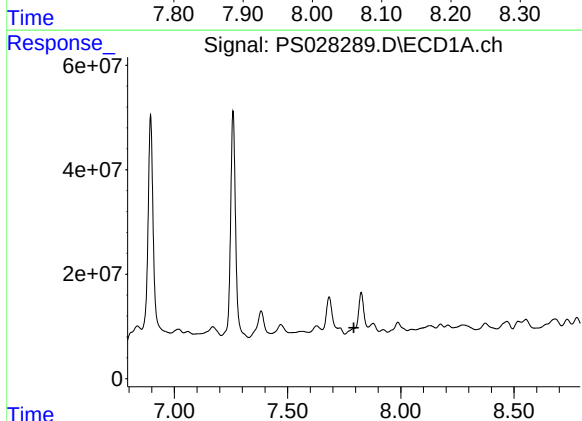
R.T.: 7.628 min  
Delta R.T.: -0.013 min  
Response: 24264345  
Conc: 3.20 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



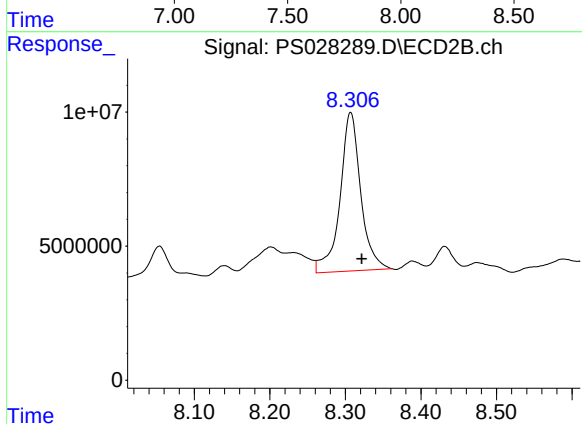
#6 MCP

R.T.: 8.054 min  
Delta R.T.: -0.020 min  
Response: 32037280  
Conc: 5.28 ug/ml



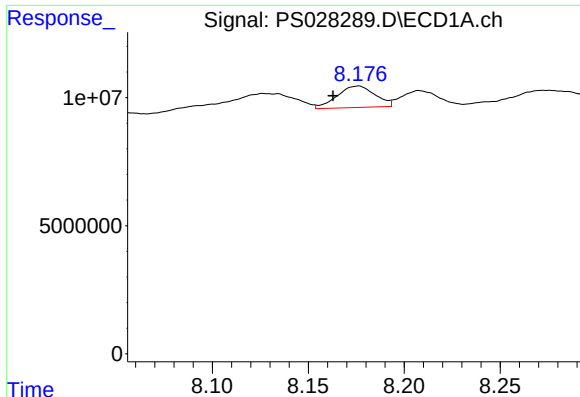
#7 MCP

R.T.: 0.000 min  
Exp R.T. : 7.793 min  
Response: 0  
Conc: N.D.



#7 MCP

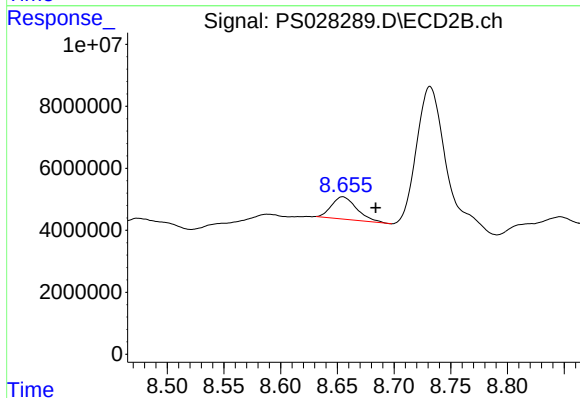
R.T.: 8.307 min  
Delta R.T.: -0.015 min  
Response: 112518104  
Conc: 13.49 ug/ml



#8 DICHLORPROP

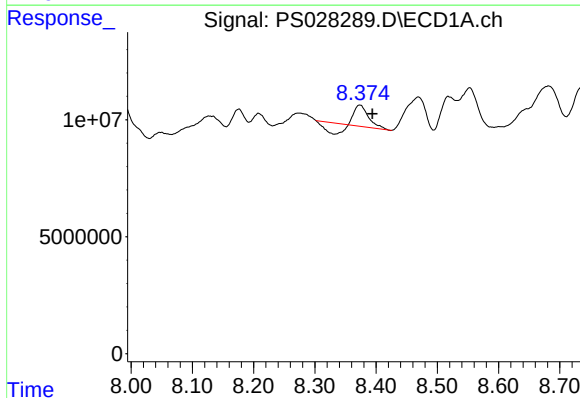
R.T.: 8.176 min  
Delta R.T.: 0.013 min  
Response: 11572848  
Conc: 4.10 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



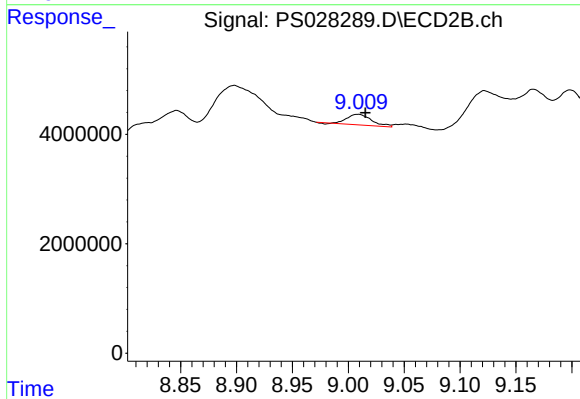
#8 DICHLORPROP

R.T.: 8.655 min  
Delta R.T.: -0.029 min  
Response: 11167193  
Conc: 5.56 ng/ml



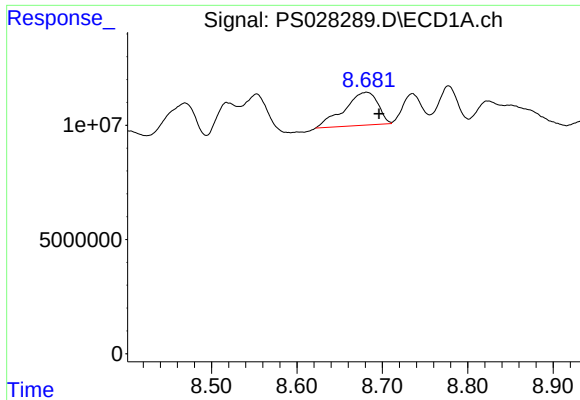
#9 2,4-D

R.T.: 8.374 min  
Delta R.T.: -0.020 min  
Response: 5696759  
Conc: 1.80 ng/ml



#9 2,4-D

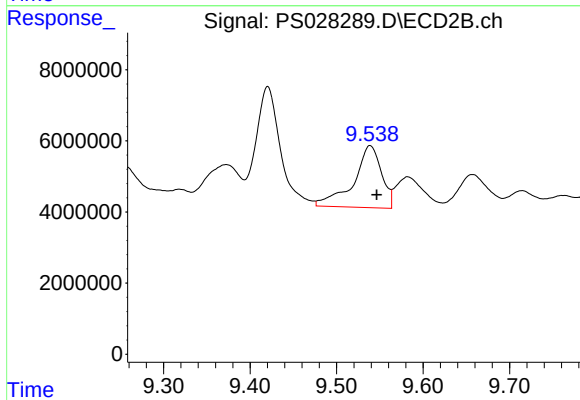
R.T.: 9.009 min  
Delta R.T.: -0.007 min  
Response: 2875545  
Conc: 1.29 ng/ml



#10 Pentachlorophenol

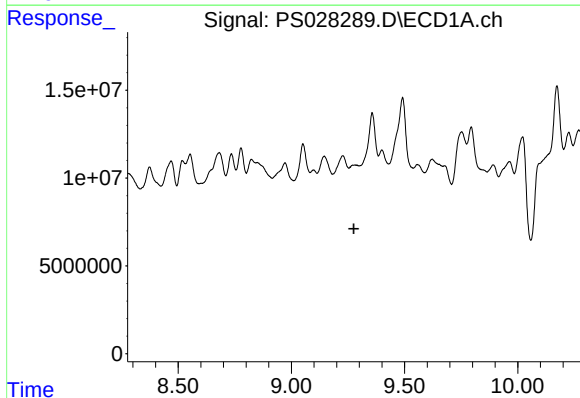
R.T.: 8.680 min  
Delta R.T.: -0.016 min  
Response: 39642506  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



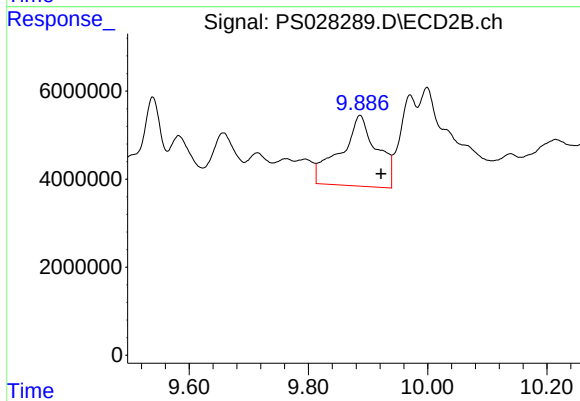
#10 Pentachlorophenol

R.T.: 9.539 min  
Delta R.T.: -0.008 min  
Response: 39256933  
Conc: 1.35 ng/ml



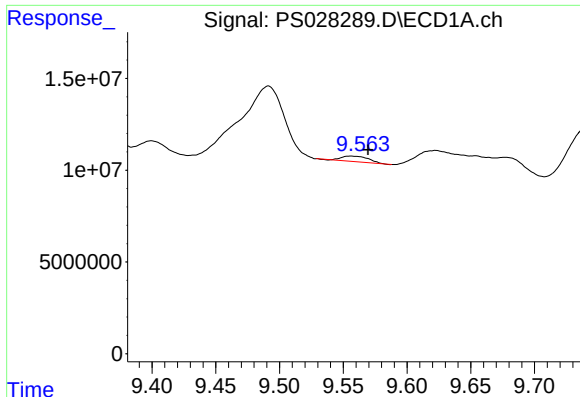
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min  
Exp R.T. : 9.276 min  
Response: 0  
Conc: N.D.



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

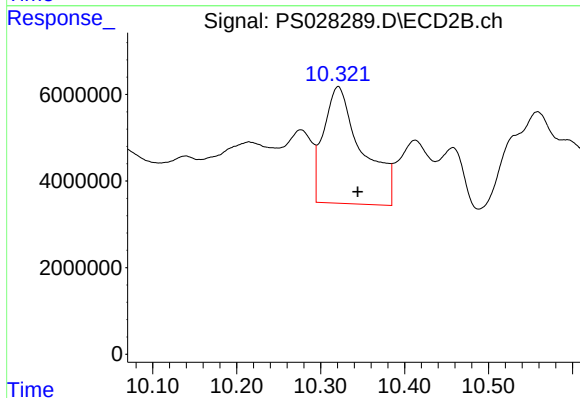
R.T.: 9.886 min  
Delta R.T.: -0.036 min  
Response: 68215165  
Conc: 5.48 ng/ml



#12 2,4,5-T

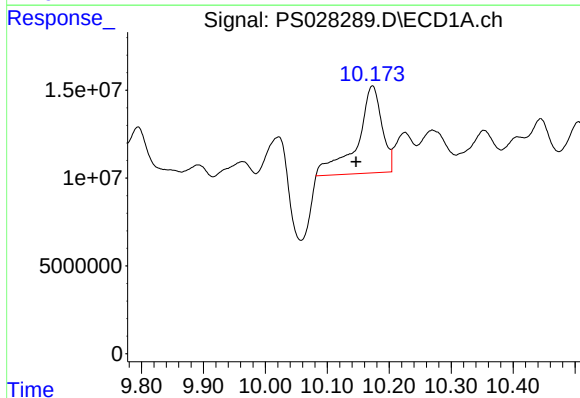
R.T.: 9.558 min  
Delta R.T.: -0.012 min  
Response: 4397676  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



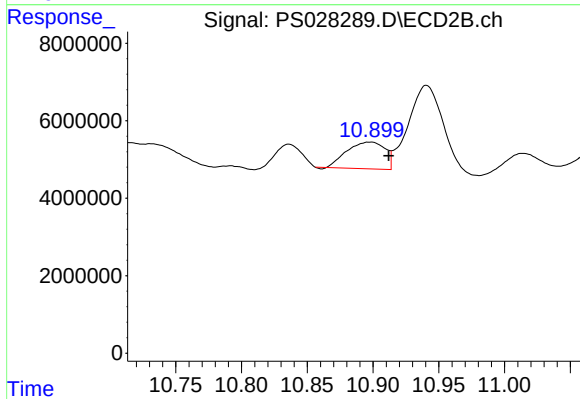
#12 2,4,5-T

R.T.: 10.321 min  
Delta R.T.: -0.023 min  
Response: 85713352  
Conc: 6.99 ng/ml



#13 2,4-DB

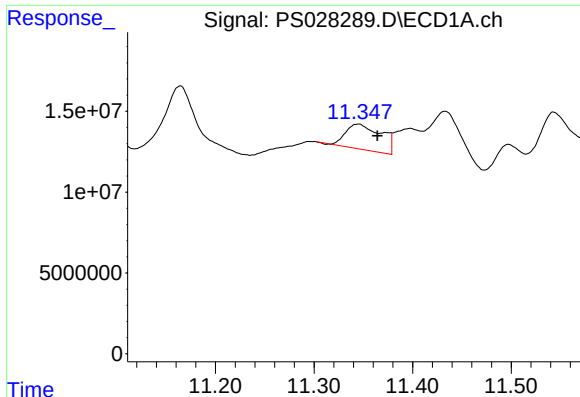
R.T.: 10.173 min  
Delta R.T.: 0.026 min  
Response: 138372171  
Conc: 48.95 ng/ml



#13 2,4-DB

R.T.: 10.898 min  
Delta R.T.: -0.014 min  
Response: 13890517  
Conc: 8.76 ng/ml

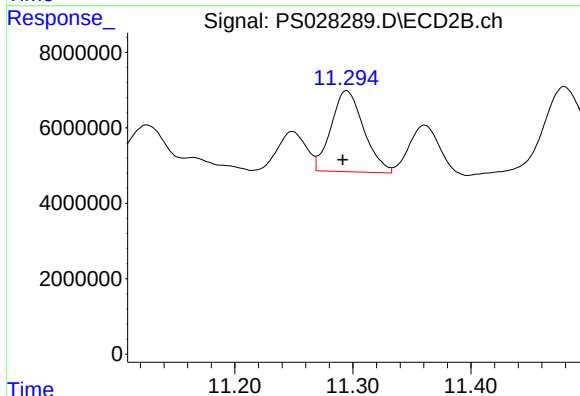




#14 DINOSEB

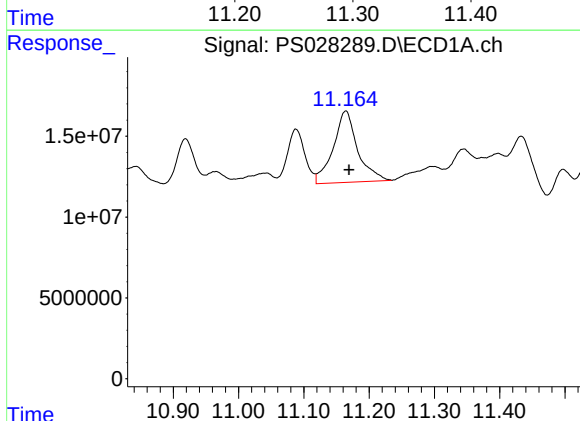
R.T.: 11.345 min  
Delta R.T.: -0.019 min  
Response: 39287760  
Conc: 2.72 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



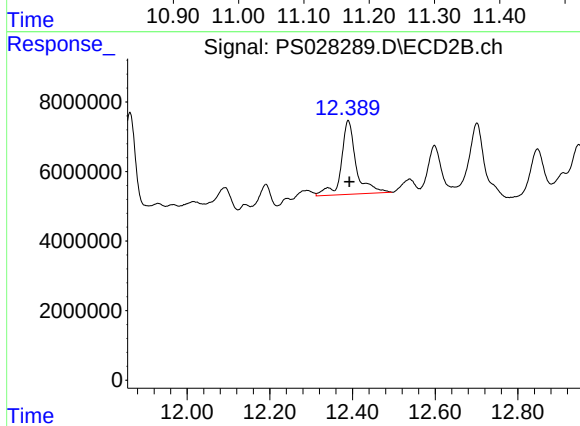
#14 DINOSEB

R.T.: 11.295 min  
Delta R.T.: 0.003 min  
Response: 41306087  
Conc: 4.74 ng/ml



#15 Picloram

R.T.: 11.164 min  
Delta R.T.: -0.005 min  
Response: 114925972  
Conc: 3.96 ng/ml



#15 Picloram

R.T.: 12.390 min  
Delta R.T.: -0.002 min  
Response: 53011479  
Conc: 2.94 ng/ml