

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS111424\  
 Data File : PS0TEST.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Nov 2024 15:47  
 Operator : AR\AJ  
 Sample : P4495-17  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 15 02:24:08 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS111324.M  
 Quant Title : 8080.M  
 QLast Update : Wed Nov 13 13:41:03 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     | 7.238  | 7.738  | 905.4E6  | 106.6E6  | 354.250 | 82.503 #  |
| Target Compounds            |              |        |        |          |          |         |           |
| 3) T                        | 4-Nitroph... | 7.043  | 7.263  | 478.9E6  | 298.2E6  | 281.965 | 345.420   |
| 5) T                        | DICAMBA      | 7.432  | 7.938  | 1337.5E6 | 705.5E6  | 122.240 | 123.685   |
| 6) T                        | MCP          | 7.616  | 8.028  | 15627386 | 452.0E6  | 2.221   | 105.104 # |
| 7) T                        | MCPA         | 7.777  | 8.302  | 144.9E6  | 36333895 | 14.202  | 5.867 #   |
| 8) T                        | DICHLORPROP  | 8.142  | 8.654  | 394.4E6  | 179.6E6  | 133.621 | 122.981   |
| 9) T                        | 2,4-D        | 8.374  | 8.985  | 556.1E6  | 303.8E6  | 173.961 | 194.059   |
| 10) T                       | Pentachlo... | 8.671  | 9.513  | 2813.1E6 | 913.8E6  | 67.403  | 45.585 #  |
| 11) T                       | 2,4,5-TP ... | 9.254  | 9.891  | 1497.3E6 | 763.2E6  | 86.196  | 90.439    |
| 12) T                       | 2,4,5-T      | 9.547  | 10.311 | 1636.3E6 | 938.3E6  | 92.058  | 111.938   |
| 13) T                       | 2,4-DB       | 10.124 | 10.873 | 125.0E6  | 230.1E6  | 45.845  | 219.585 # |
| 14) T                       | DINOSEB      | 11.355 | 11.262 | 788.2E6  | 256.8E6  | 55.282  | 46.457    |
| 15) T                       | Picloram     | 11.141 | 12.356 | 570.8E6  | 94020760 | 20.271  | 8.306 #   |
| 16) T                       | DCPA         | 11.611 | 12.286 | 152.9E6  | 45686100 | 5.809   | 4.711     |
| -----                       |              |        |        |          |          |         |           |

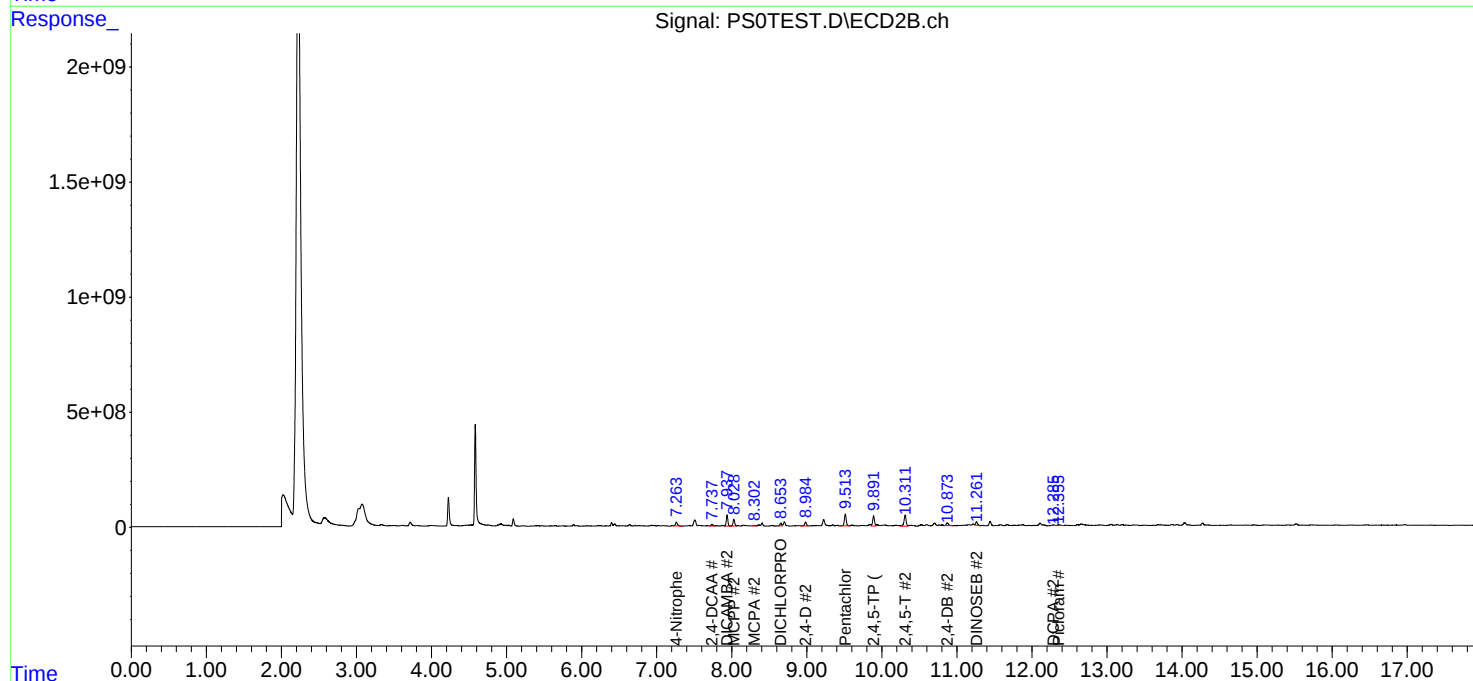
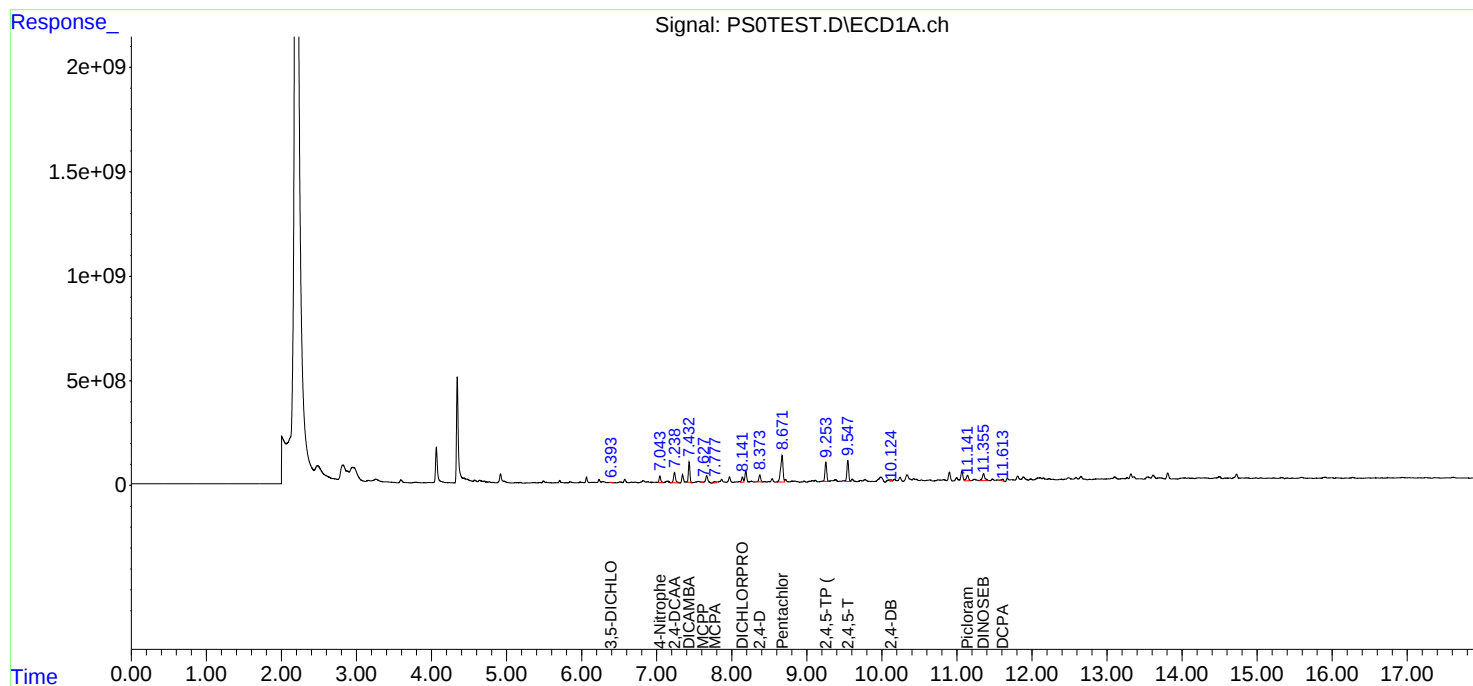
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

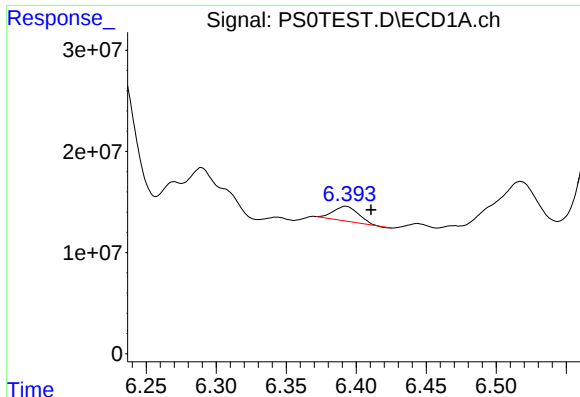
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS111424\  
Data File : PS0TEST.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Nov 2024 15:47  
Operator : AR\AJ  
Sample : P4495-17  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 15 02:24:08 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS111324.M  
Quant Title : 8080.M  
QLast Update : Wed Nov 13 13:41:03 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

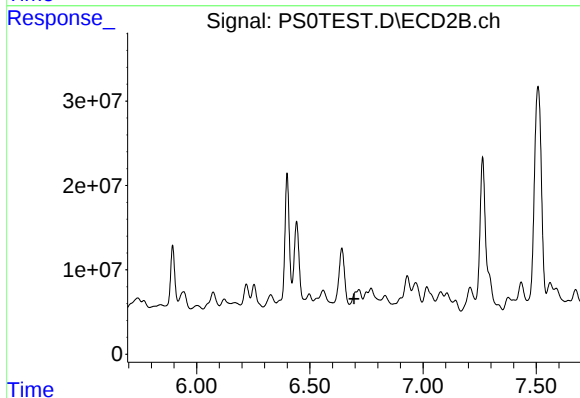




#2 3,5-DICHLOROBENZOIC ACID

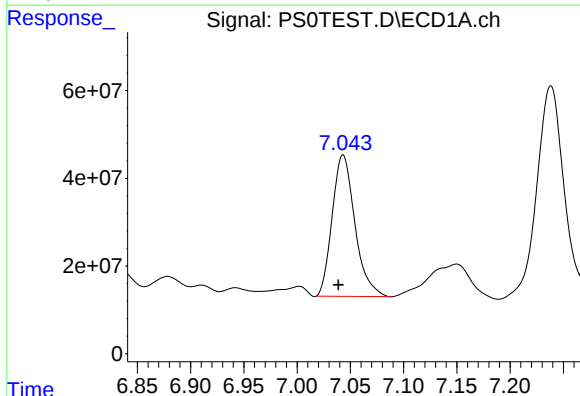
R.T.: 6.392 min  
Delta R.T.: -0.018 min  
Response: 17898055  
Conc: 4.80 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



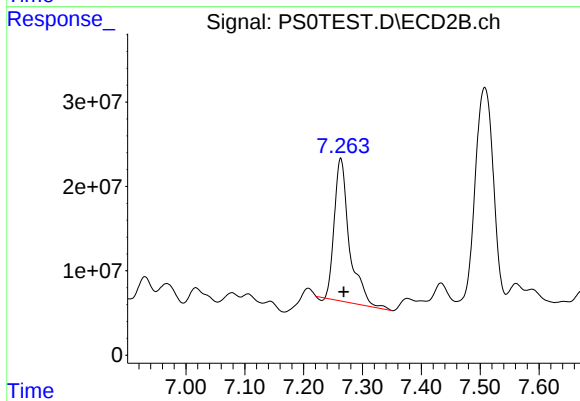
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.716 min  
Delta R.T.: 0.021 min  
Response: -36741168  
Conc: N.D.



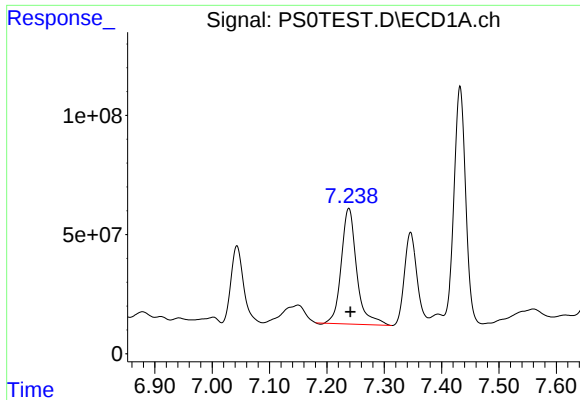
#3 4-Nitrophenol

R.T.: 7.043 min  
Delta R.T.: 0.004 min  
Response: 478903398  
Conc: 281.97 ng/ml



#3 4-Nitrophenol

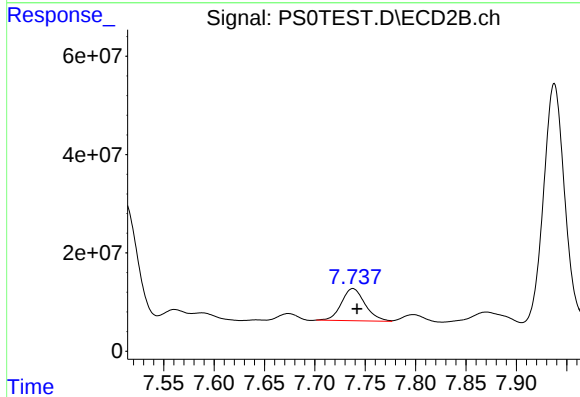
R.T.: 7.263 min  
Delta R.T.: -0.005 min  
Response: 298234122  
Conc: 345.42 ng/ml



#4 2,4-DCAA

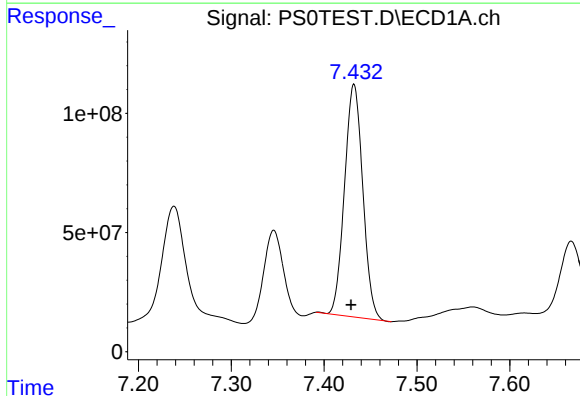
R.T.: 7.238 min  
Delta R.T.: -0.003 min  
Response: 905420078  
Conc: 354.25 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



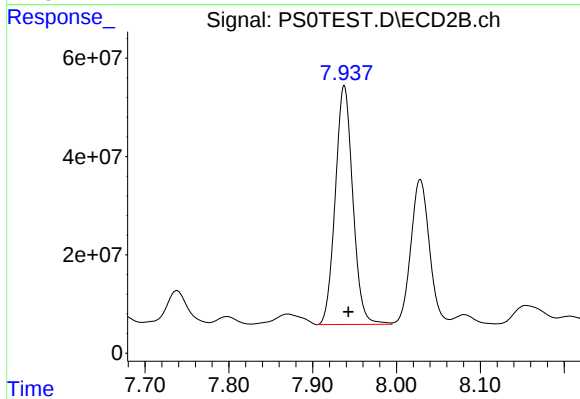
#4 2,4-DCAA

R.T.: 7.738 min  
Delta R.T.: -0.004 min  
Response: 106619212  
Conc: 82.50 ng/ml



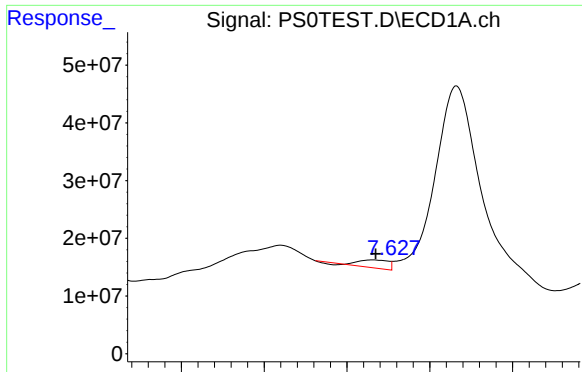
#5 DICAMBA

R.T.: 7.432 min  
Delta R.T.: 0.003 min  
Response: 1337545681  
Conc: 122.24 ng/ml



#5 DICAMBA

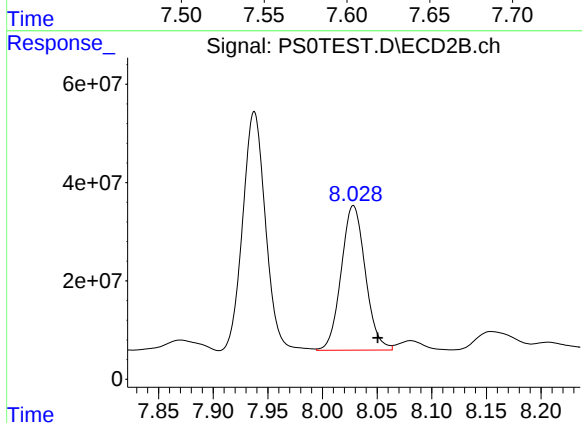
R.T.: 7.938 min  
Delta R.T.: -0.005 min  
Response: 705509597  
Conc: 123.69 ng/ml



#6 MCPP

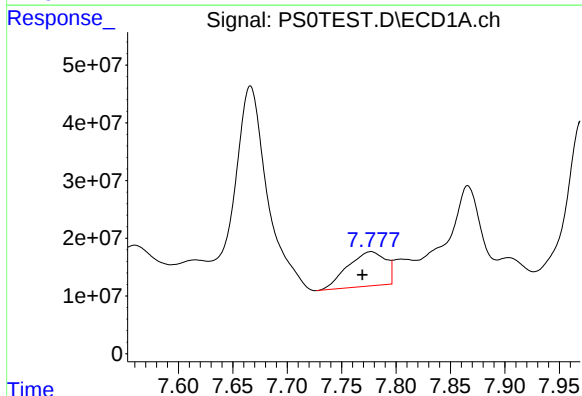
R.T.: 7.616 min  
Delta R.T.: -0.001 min  
Response: 15627386  
Conc: 2.22 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



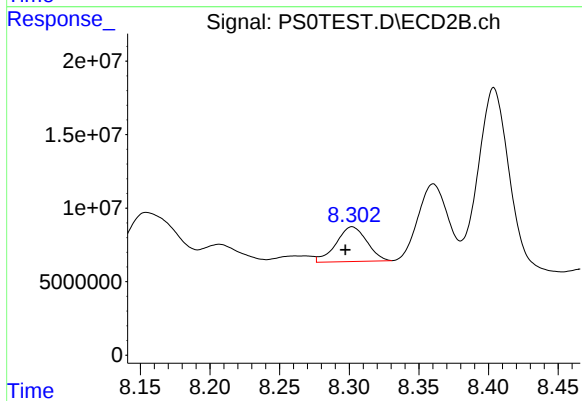
#6 MCPP

R.T.: 8.028 min  
Delta R.T.: -0.022 min  
Response: 452046154  
Conc: 105.10 ug/ml



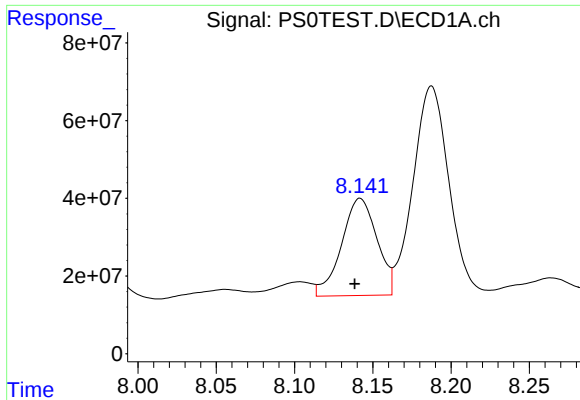
#7 MCPA

R.T.: 7.777 min  
Delta R.T.: 0.008 min  
Response: 144923550  
Conc: 14.20 ug/ml



#7 MCPA

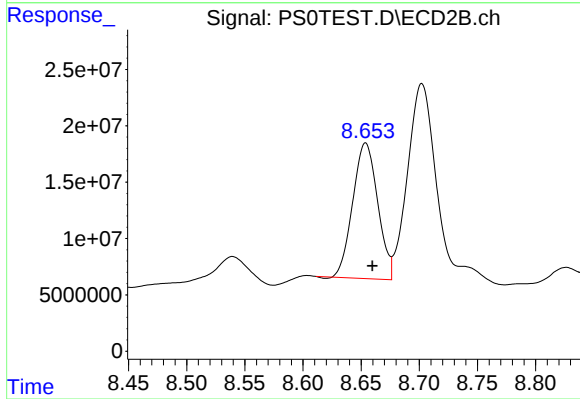
R.T.: 8.302 min  
Delta R.T.: 0.005 min  
Response: 36333895  
Conc: 5.87 ug/ml



#8 DICHLORPROP

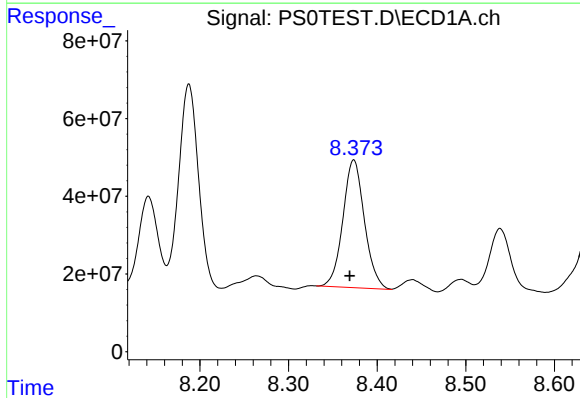
R.T.: 8.142 min  
Delta R.T.: 0.003 min  
Response: 394362932  
Conc: 133.62 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



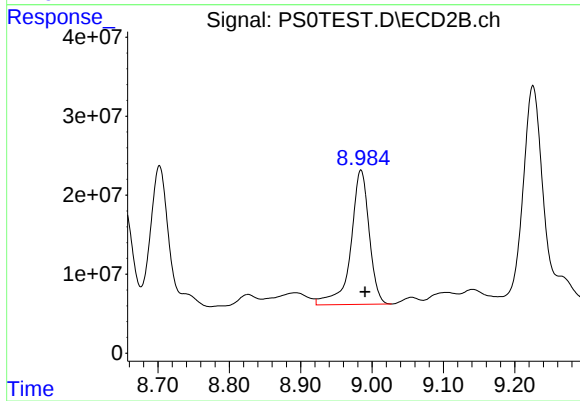
#8 DICHLORPROP

R.T.: 8.654 min  
Delta R.T.: -0.006 min  
Response: 179621824  
Conc: 122.98 ng/ml



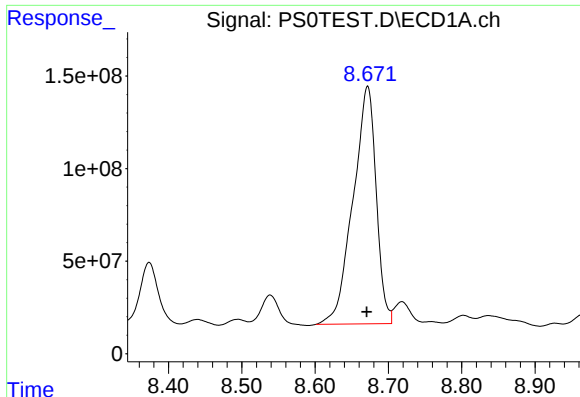
#9 2,4-D

R.T.: 8.374 min  
Delta R.T.: 0.004 min  
Response: 556140787  
Conc: 173.96 ng/ml



#9 2,4-D

R.T.: 8.985 min  
Delta R.T.: -0.006 min  
Response: 303809023  
Conc: 194.06 ng/ml



#10 Pentachlorophenol

R.T.: 8.671 min  
Delta R.T.: 0.001 min  
Response: 2813128995  
Conc: 67.40 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :

#10 Pentachlorophenol

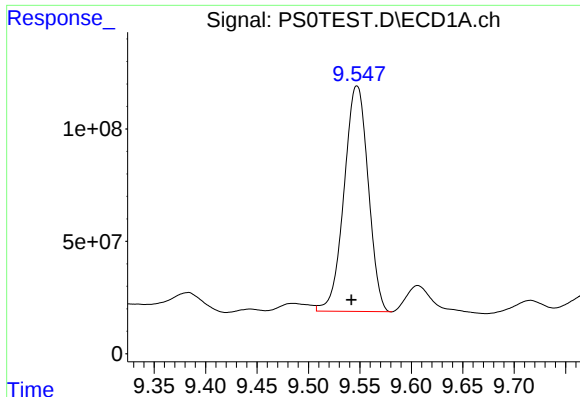
R.T.: 9.513 min  
Delta R.T.: -0.006 min  
Response: 913759079  
Conc: 45.58 ng/ml

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

R.T.: 9.254 min  
Delta R.T.: 0.005 min  
Response: 1497282433  
Conc: 86.20 ng/ml

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

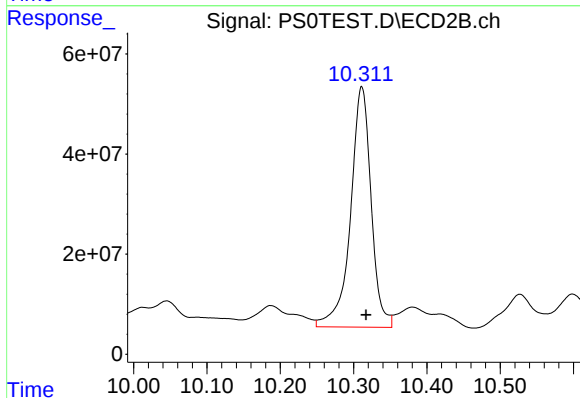
R.T.: 9.891 min  
Delta R.T.: -0.006 min  
Response: 763150265  
Conc: 90.44 ng/ml



#12 2,4,5-T

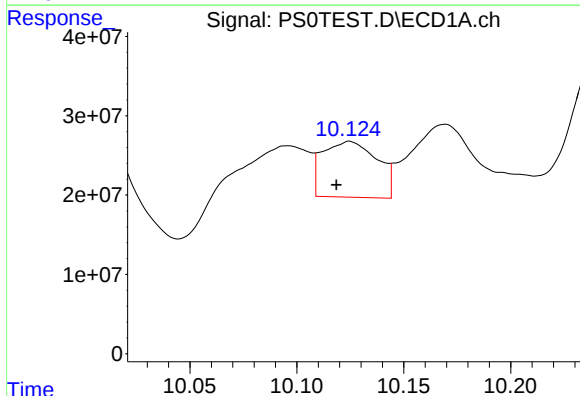
R.T.: 9.547 min  
Delta R.T.: 0.005 min  
Response: 1636285173  
Conc: 92.06 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



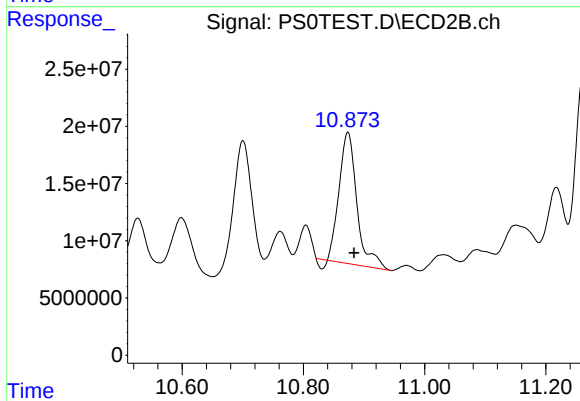
#12 2,4,5-T

R.T.: 10.311 min  
Delta R.T.: -0.006 min  
Response: 938304734  
Conc: 111.94 ng/ml



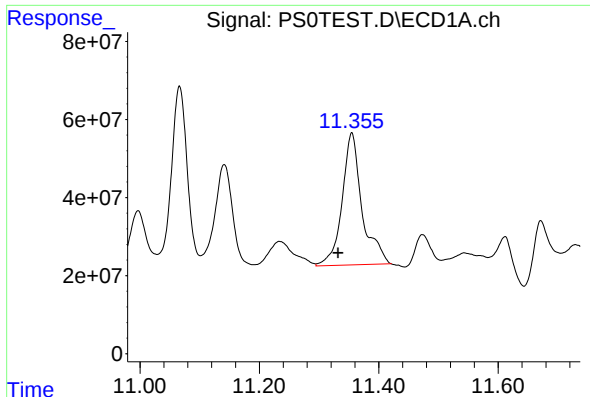
#13 2,4-DB

R.T.: 10.124 min  
Delta R.T.: 0.006 min  
Response: 124955833  
Conc: 45.84 ng/ml



#13 2,4-DB

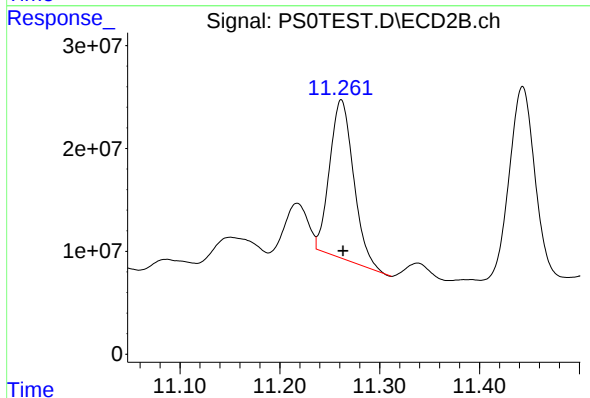
R.T.: 10.873 min  
Delta R.T.: -0.011 min  
Response: 230067153  
Conc: 219.58 ng/ml



#14 DINOSEB

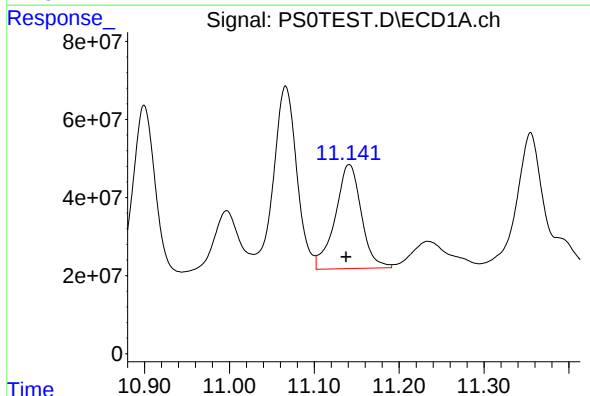
R.T.: 11.355 min  
Delta R.T.: 0.023 min  
Response: 788200492  
Conc: 55.28 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



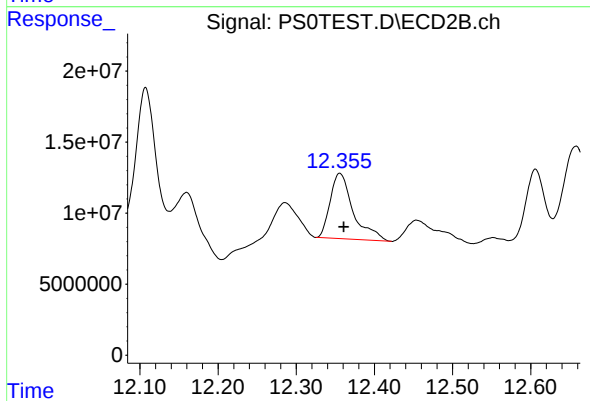
#14 DINOSEB

R.T.: 11.262 min  
Delta R.T.: -0.002 min  
Response: 256835639  
Conc: 46.46 ng/ml



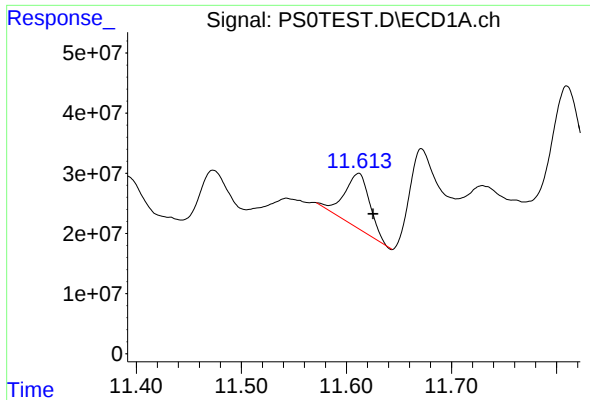
#15 Picloram

R.T.: 11.141 min  
Delta R.T.: 0.003 min  
Response: 570830688  
Conc: 20.27 ng/ml



#15 Picloram

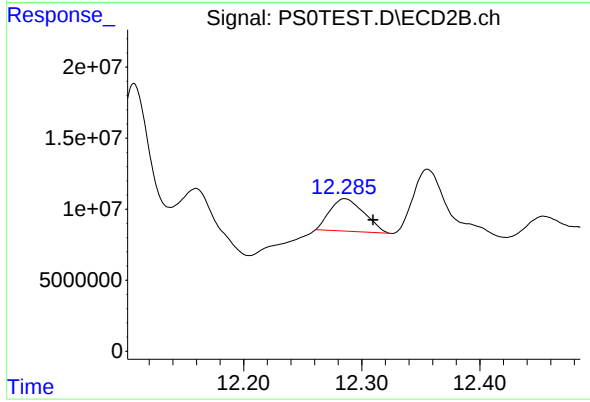
R.T.: 12.356 min  
Delta R.T.: -0.005 min  
Response: 94020760  
Conc: 8.31 ng/ml



#16 DCPA

R.T.: 11.611 min  
Delta R.T.: -0.014 min  
Response: 152859931  
Conc: 5.81 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



#16 DCPA

R.T.: 12.286 min  
Delta R.T.: -0.024 min  
Response: 45686100  
Conc: 4.71 ng/ml