

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS030124\  
 Data File : PS026084.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Mar 2024 00:46  
 Operator : AR\AJ  
 Sample : P1639-21  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 SP-7

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 02 03:35:49 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022224.M  
 Quant Title : 8080.M  
 QLast Update : Thu Feb 22 12:24:27 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     | 7.230   | 7.763  | 867.7E6   | 219.9E6  | 334.142 | 289.263   |
| Target Compounds            |              |         |        |           |          |         |           |
| 1) T                        | Dalapon      | 2.630f  | 2.680  | 380.4E6   | 152.1E6  | 85.192  | 92.646    |
| 2) T                        | 3,5-DICHL... | 6.426   | 6.725  | 3183122   | 4926730  | <MDL    | 4.152 #   |
| 3) T                        | 4-Nitroph... | 7.067   | 7.322  | 80293779  | 5288794  | 62.230  | 15.439 #  |
| 5) T                        | DICAMBA      | 7.441   | 7.997  | 1514626   | 2616602  | <MDL    | <MDL #    |
| 6) T                        | MCP          | 7.616   | 8.089  | 95502669  | 1722763  | 12.468  | <MDL #    |
| 7) T                        | MCPA         | 7.793   | 8.348  | 49927869  | 5945055  | 4.709   | 1.729 #   |
| 8) T                        | DICHLORPROP  | 8.164   | 8.725  | 104.5E6   | 104.0E6  | 37.340  | 121.627 # |
| 9) T                        | 2,4-D        | 8.391   | 9.004  | 4045475   | 11665465 | 1.509   | 15.569 #  |
| 10) T                       | Pentachlo... | 8.657   | 9.570  | 35901971  | 27114236 | <MDL    | 2.103 #   |
| 11) T                       | 2,4,5-TP ... | 9.251   | 9.952  | 62494374  | 62983053 | 4.160   | 13.444 #  |
| 12) T                       | 2,4,5-T      | 9.576   | 10.347 | 155.9E6   | 23415729 | 11.437  | 6.271 #   |
| 13) T                       | 2,4-DB       | 10.138  | 10.917 | 703.7E6   | 205.7E6  | 431.139 | 536.696   |
| 14) T                       | DINOSEB      | 11.397f | 11.269 | 898.5E6   | 135.1E6  | 83.413  | 43.044 #  |
| 15) T                       | Picloram     | 11.177  | 12.375 | 11529.9E6 | 179.4E6  | 801.052 | 51.215 #  |
| 16) T                       | DCPA         | 11.628  | 12.375 | 87716545  | 179.4E6  | 4.673   | 34.588 #  |
| -----                       |              |         |        |           |          |         |           |

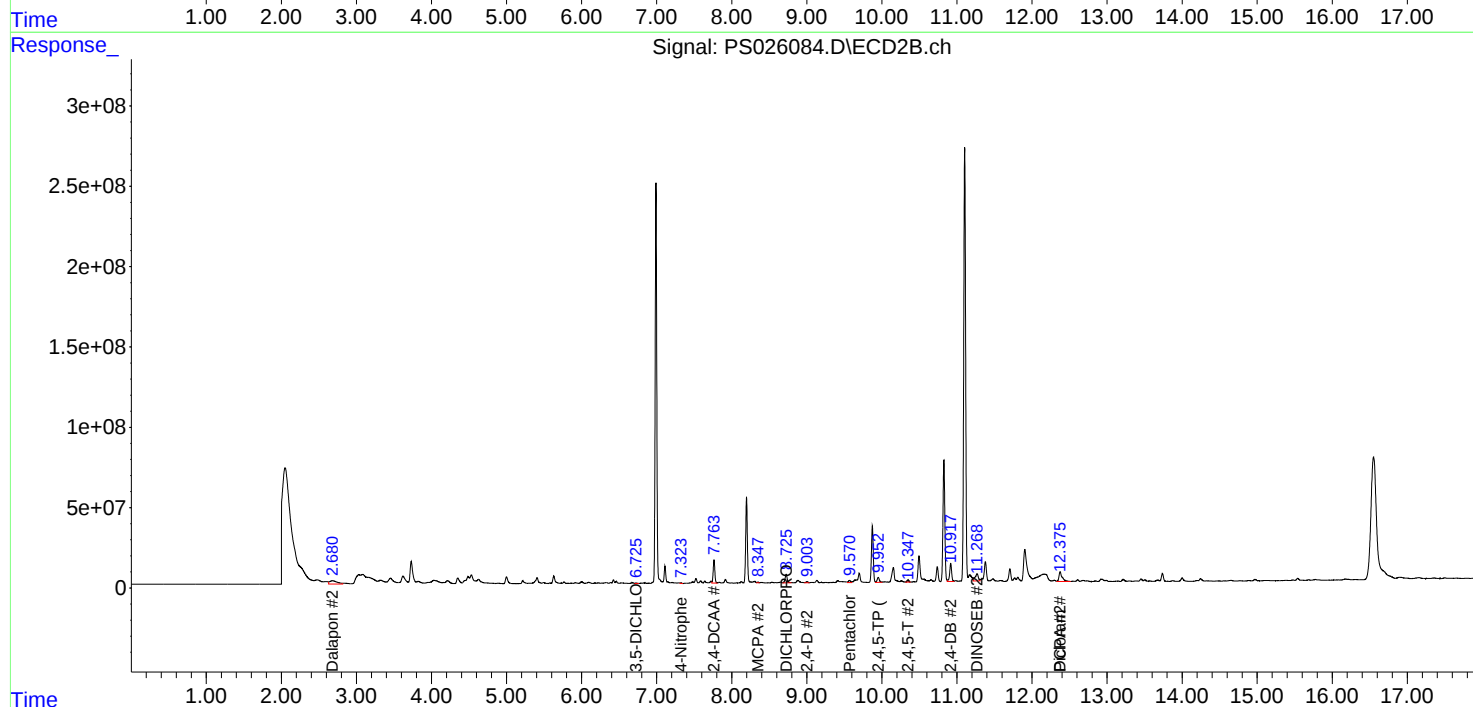
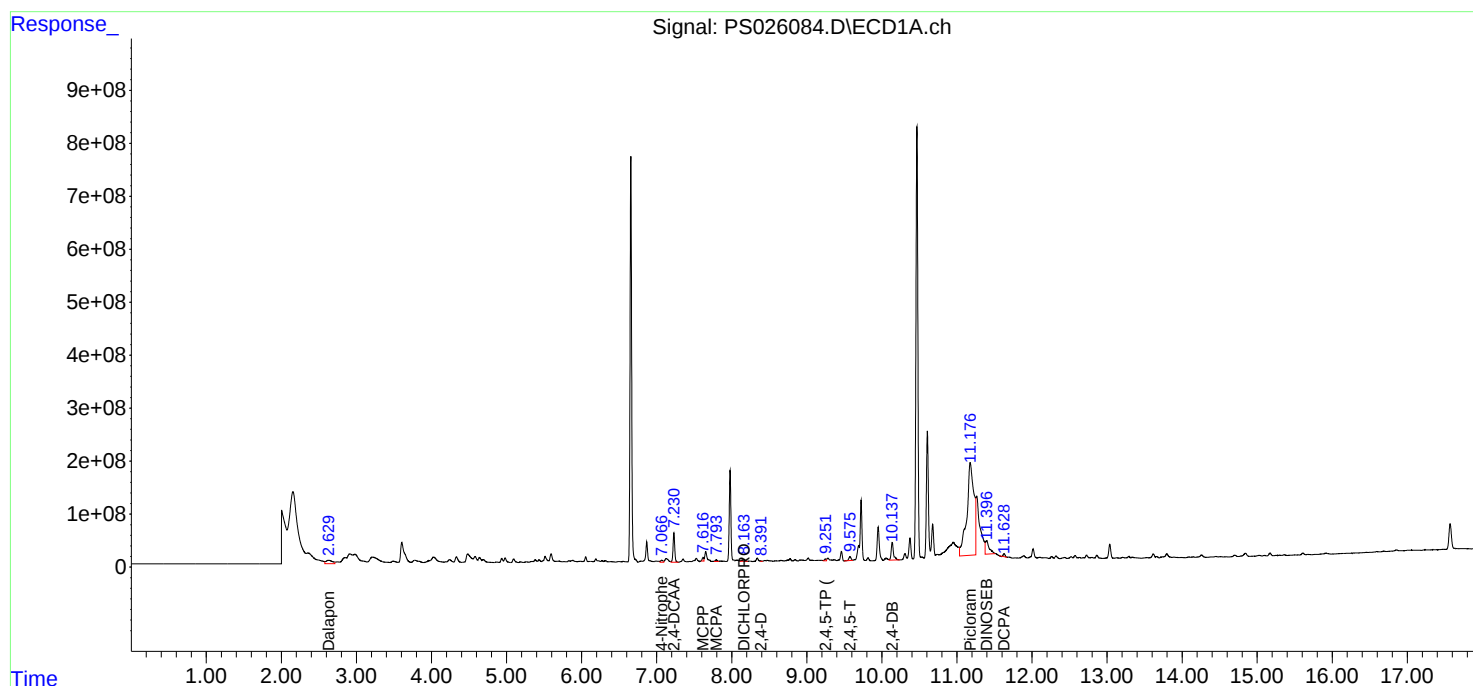
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

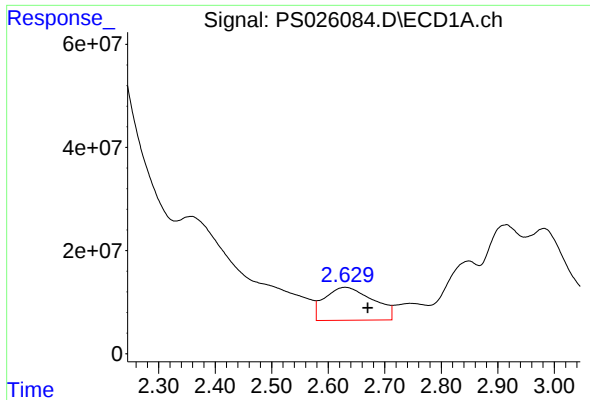
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS030124\  
Data File : PS026084.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Mar 2024 00:46  
Operator : AR\AJ  
Sample : P1639-21  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
SP-7

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 02 03:35:49 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022224.M  
Quant Title : 8080.M  
QLast Update : Thu Feb 22 12:24:27 2024  
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Volume Inj. : 2 µl  
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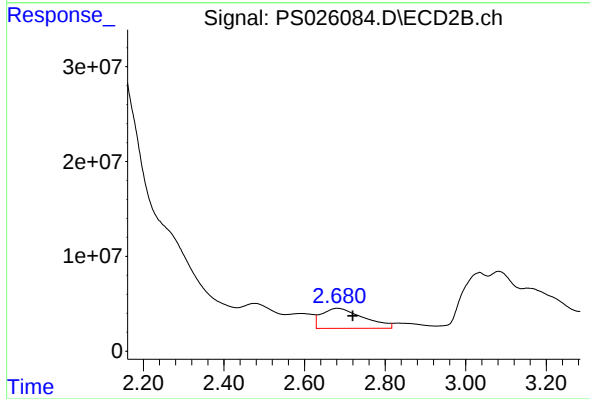




#1 Dalapon

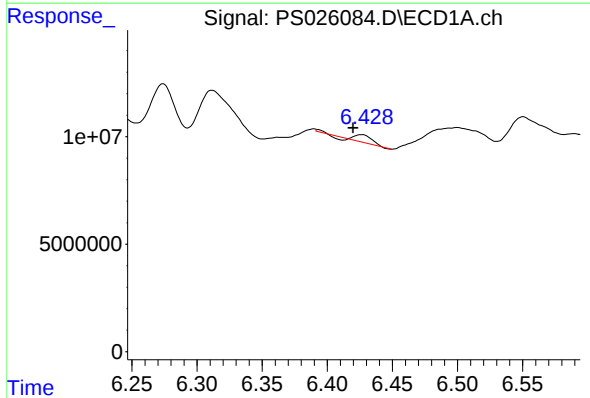
R.T.: 2.630 min  
Delta R.T.: -0.040 min  
Response: 380441556  
Conc: 85.19 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SP-7



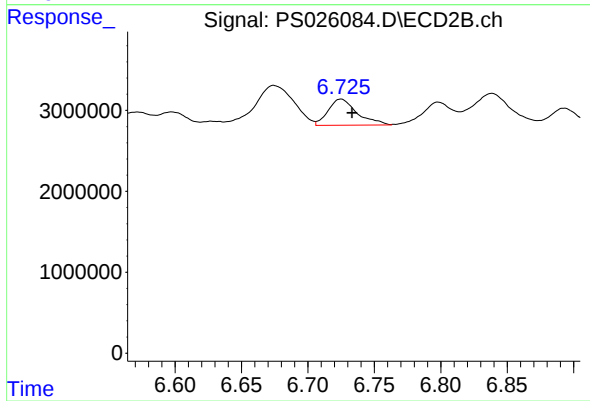
#1 Dalapon

R.T.: 2.680 min  
Delta R.T.: -0.039 min  
Response: 152083841  
Conc: 92.65 ng/ml



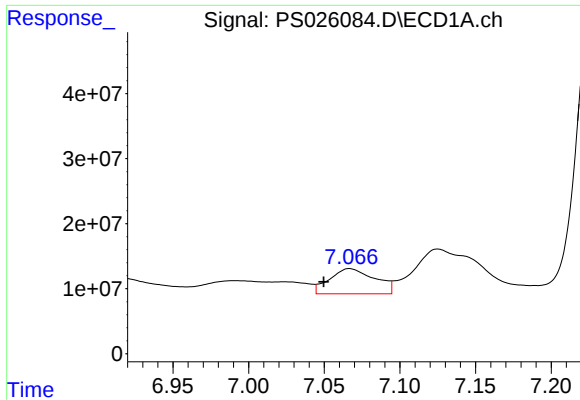
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.426 min  
Delta R.T.: 0.007 min  
Response: 3183122  
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

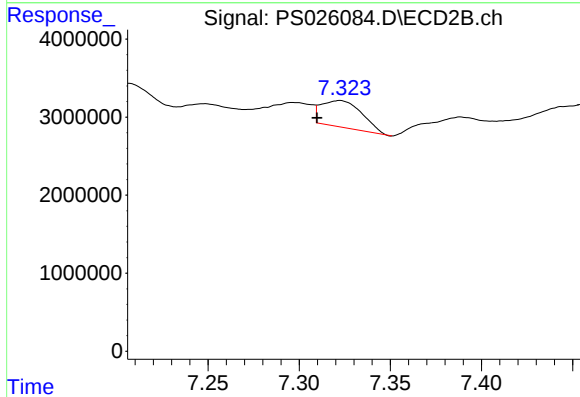
R.T.: 6.725 min  
Delta R.T.: -0.008 min  
Response: 4926730  
Conc: 4.15 ng/ml



#3 4-Nitrophenol

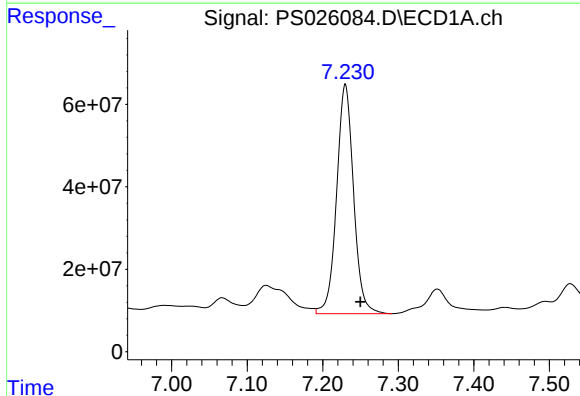
R.T.: 7.067 min  
Delta R.T.: 0.017 min  
Response: 80293779  
Conc: 62.23 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SP-7



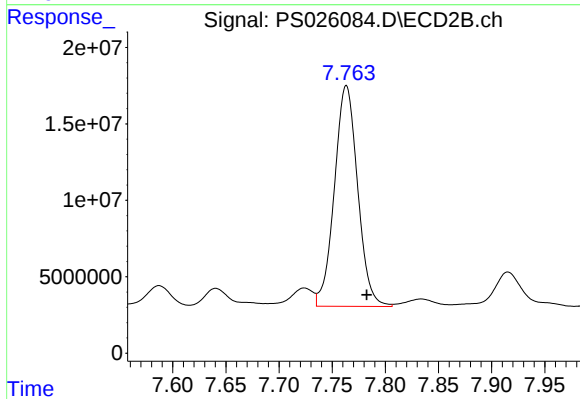
#3 4-Nitrophenol

R.T.: 7.322 min  
Delta R.T.: 0.013 min  
Response: 5288794  
Conc: 15.44 ng/ml



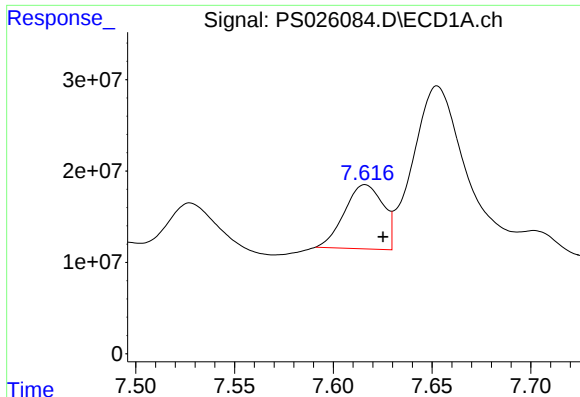
#4 2,4-DCAA

R.T.: 7.230 min  
Delta R.T.: -0.020 min  
Response: 867724252  
Conc: 334.14 ng/ml



#4 2,4-DCAA

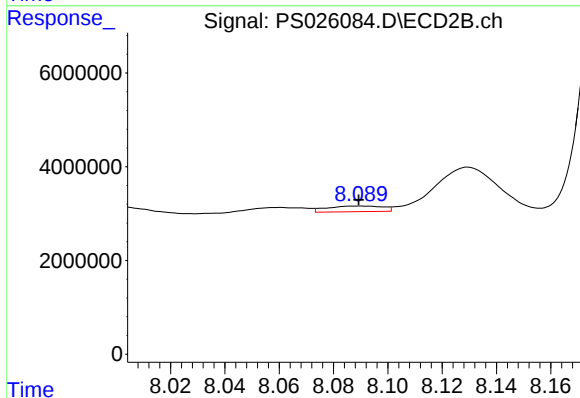
R.T.: 7.763 min  
Delta R.T.: -0.019 min  
Response: 219946418  
Conc: 289.26 ng/ml



#6 MCPP

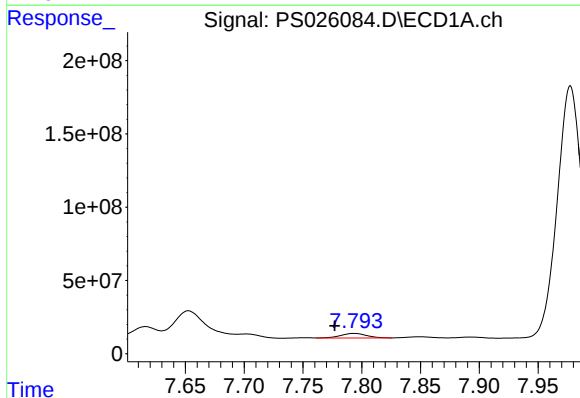
R.T.: 7.616 min  
Delta R.T.: -0.009 min  
Response: 95502669  
Conc: 12.47 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SP-7



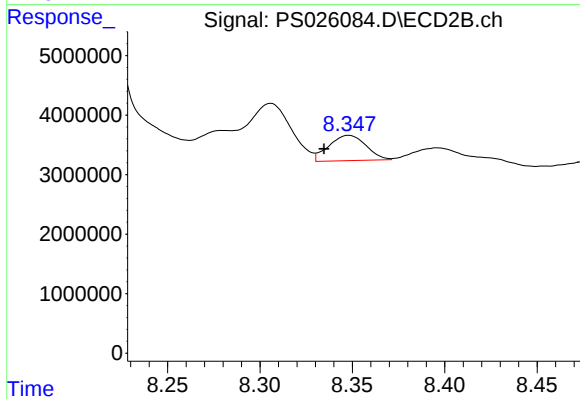
#6 MCPP

R.T.: 8.089 min  
Delta R.T.: 0.000 min  
Response: 1722763  
Conc: N.D.



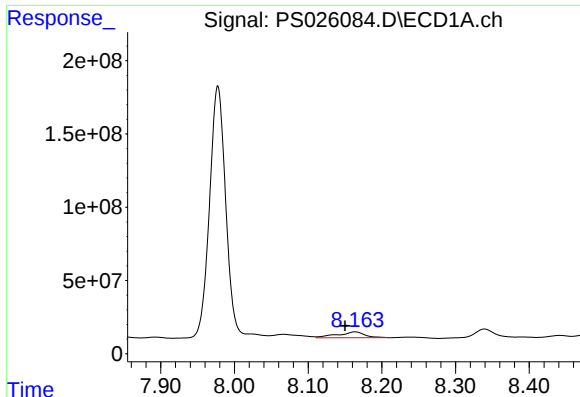
#7 MCPA

R.T.: 7.793 min  
Delta R.T.: 0.016 min  
Response: 49927869  
Conc: 4.71 ug/ml



#7 MCPA

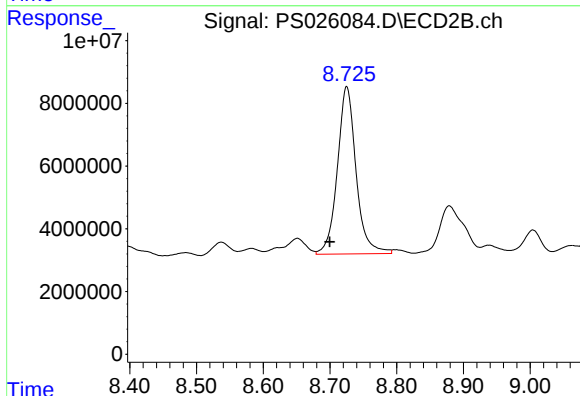
R.T.: 8.348 min  
Delta R.T.: 0.013 min  
Response: 5945055  
Conc: 1.73 ug/ml



#8 DICHLORPROP

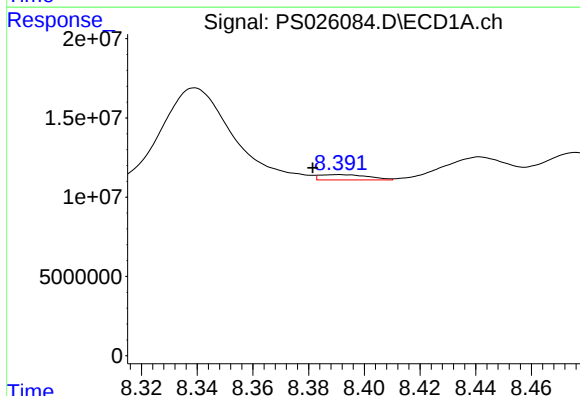
R.T.: 8.164 min  
Delta R.T.: 0.014 min  
Response: 104456934  
Conc: 37.34 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SP-7



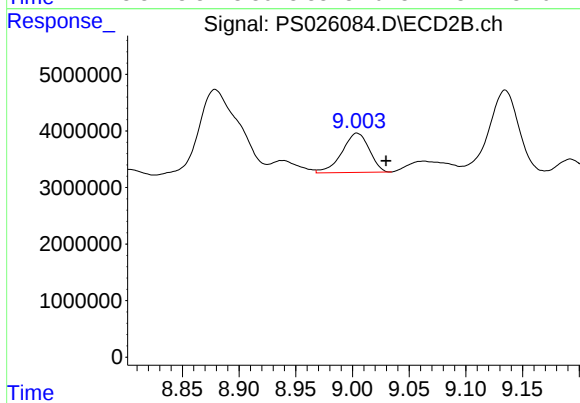
#8 DICHLORPROP

R.T.: 8.725 min  
Delta R.T.: 0.025 min  
Response: 103971551  
Conc: 121.63 ng/ml



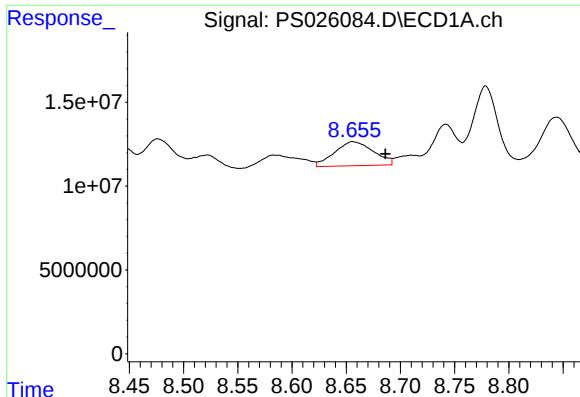
#9 2,4-D

R.T.: 8.391 min  
Delta R.T.: 0.009 min  
Response: 4045475  
Conc: 1.51 ng/ml



#9 2,4-D

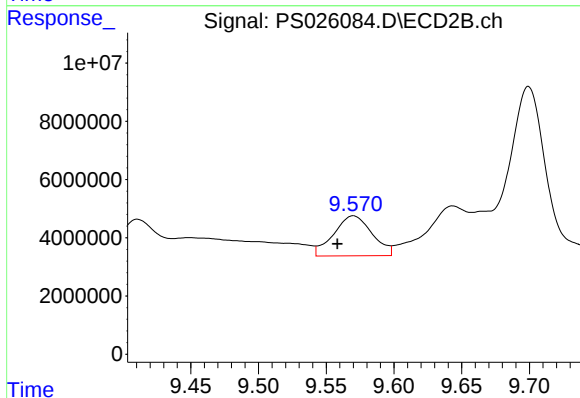
R.T.: 9.004 min  
Delta R.T.: -0.026 min  
Response: 11665465  
Conc: 15.57 ng/ml



#10 Pentachlorophenol

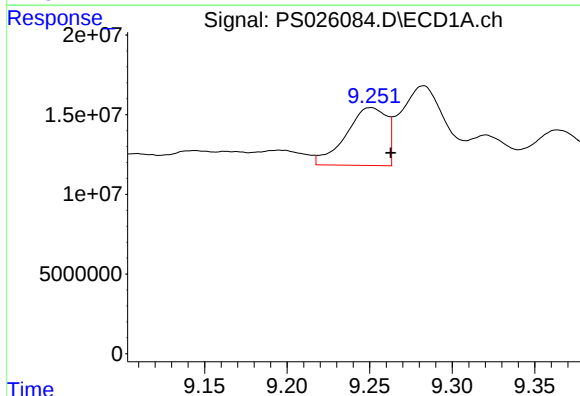
R.T.: 8.657 min  
Delta R.T.: -0.030 min  
Response: 35901971  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
SP-7



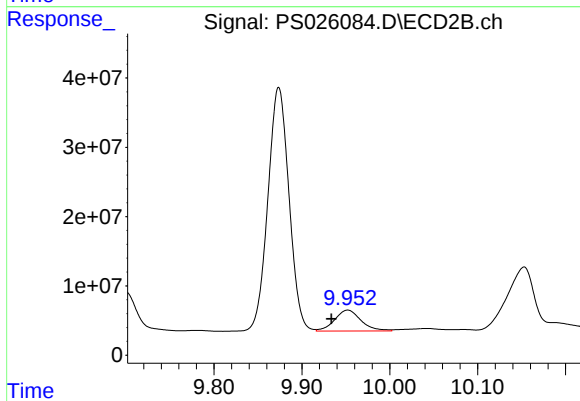
#10 Pentachlorophenol

R.T.: 9.570 min  
Delta R.T.: 0.012 min  
Response: 27114236  
Conc: 2.10 ng/ml



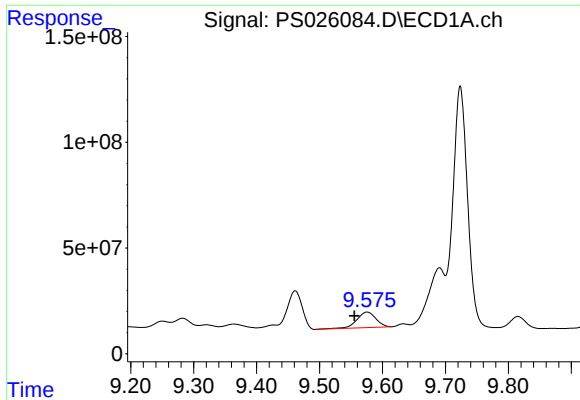
#11 2,4,5-TP (SILVEX)

R.T.: 9.251 min  
Delta R.T.: -0.012 min  
Response: 62494374  
Conc: 4.16 ng/ml



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

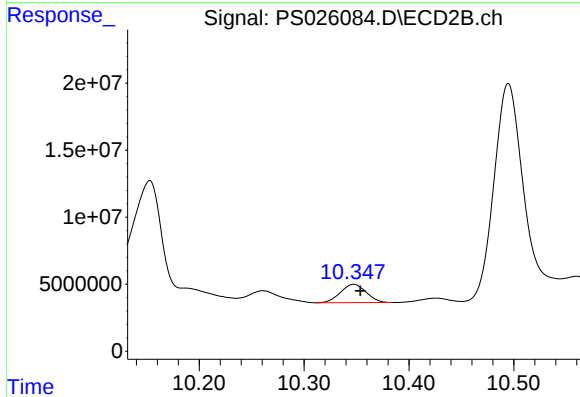
R.T.: 9.952 min  
Delta R.T.: 0.018 min  
Response: 62983053  
Conc: 13.44 ng/ml



#12 2,4,5-T

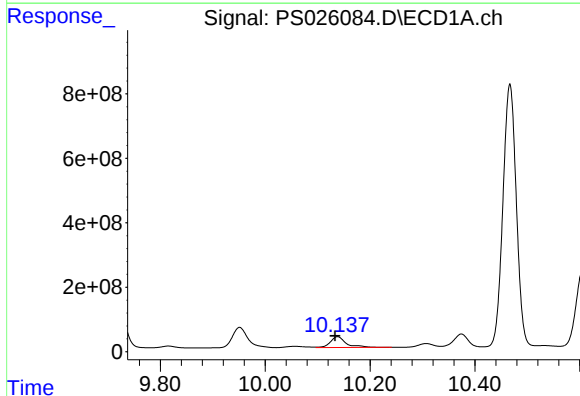
R.T.: 9.576 min  
Delta R.T.: 0.020 min  
Response: 155897556  
Conc: 11.44 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SP-7



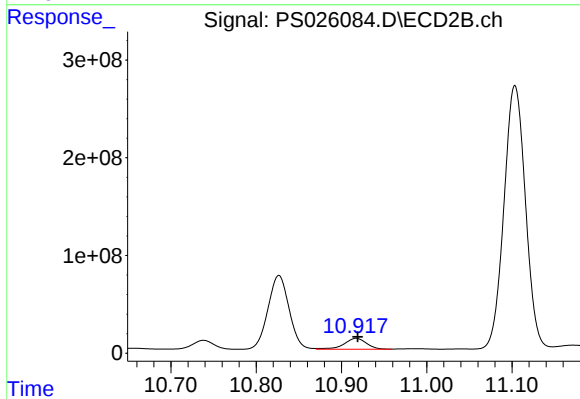
#12 2,4,5-T

R.T.: 10.347 min  
Delta R.T.: -0.006 min  
Response: 23415729  
Conc: 6.27 ng/ml



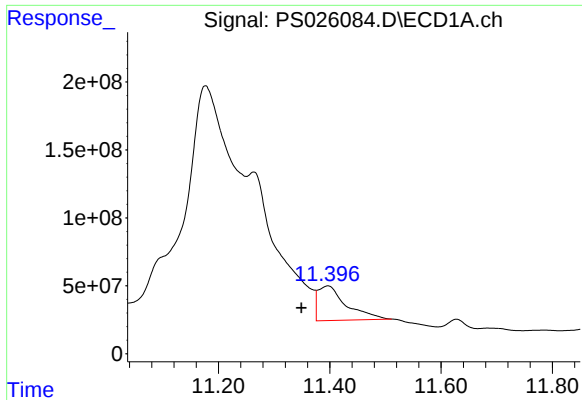
#13 2,4-DB

R.T.: 10.138 min  
Delta R.T.: 0.005 min  
Response: 703655219  
Conc: 431.14 ng/ml



#13 2,4-DB

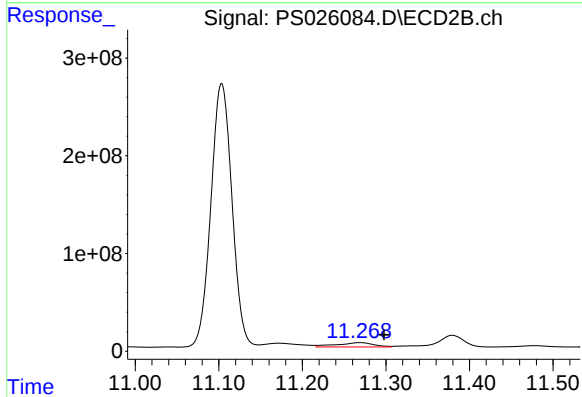
R.T.: 10.917 min  
Delta R.T.: -0.002 min  
Response: 205697363  
Conc: 536.70 ng/ml



#14 DINOSEB

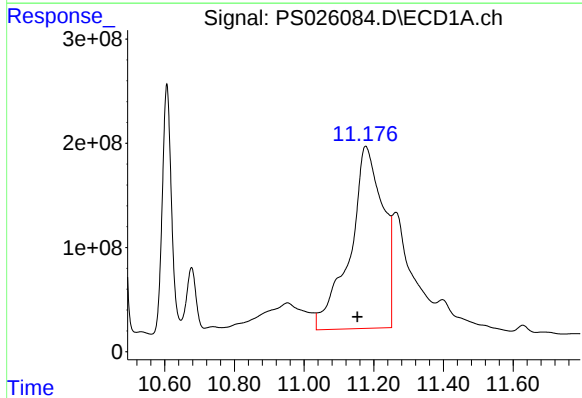
R.T.: 11.397 min  
Delta R.T.: 0.048 min  
Response: 898530050  
Conc: 83.41 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SP-7



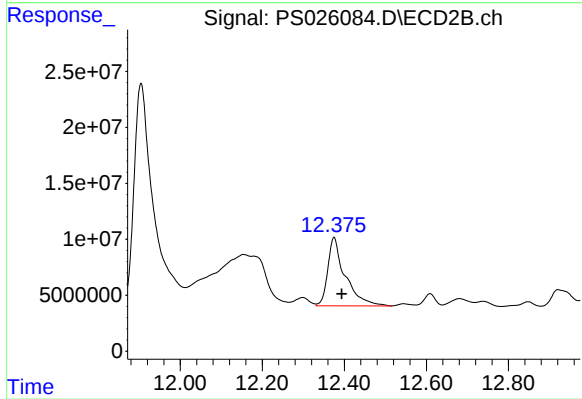
#14 DINOSEB

R.T.: 11.269 min  
Delta R.T.: -0.029 min  
Response: 135083750  
Conc: 43.04 ng/ml



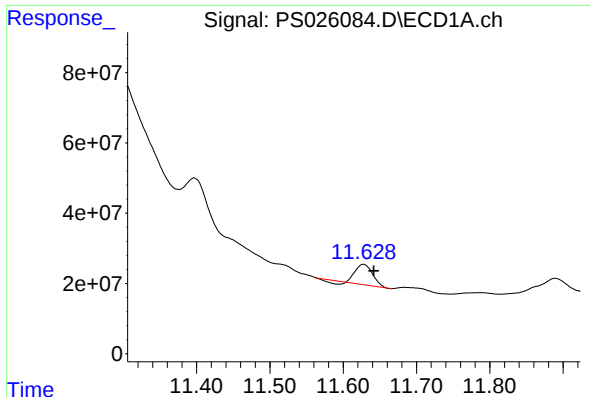
#15 Picloram

R.T.: 11.177 min  
Delta R.T.: 0.024 min  
Response: 11529944628  
Conc: 801.05 ng/ml



#15 Picloram

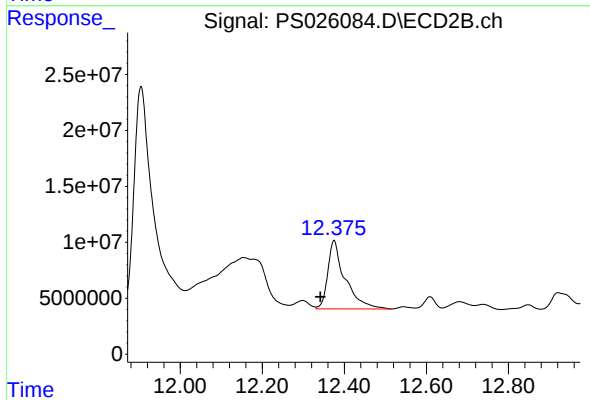
R.T.: 12.375 min  
Delta R.T.: -0.019 min  
Response: 179443853  
Conc: 51.22 ng/ml



#16 DCPA

R.T.: 11.628 min  
Delta R.T.: -0.014 min  
Response: 87716545  
Conc: 4.67 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SP-7



#16 DCPA

R.T.: 12.375 min  
Delta R.T.: 0.033 min  
Response: 179443853  
Conc: 34.59 ng/ml