

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS052024\  
 Data File : PS026839.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 May 2024 02:19  
 Operator : AR\AJ  
 Sample : P252701  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 WCS-TPN

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 21 04:48:56 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS051424.M  
 Quant Title : 8080.M  
 QLast Update : Wed May 15 02:07:16 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     | 7.252  | 7.774   | 1488.3E6   | 519.6E6  | 551.563 | 284.722 # |
| Target Compounds            |              |        |         |            |          |         |           |
| 3) T                        | 4-Nitroph... | 7.076  | 7.331f  | 17036167   | 46026270 | 9.468   | 34.375 #  |
| 5) T                        | DICAMBA      | 7.461  | 7.993   | 26830177   | 20852599 | 2.459   | 2.574     |
| 6) T                        | MCP          | 7.626  | 8.042f  | 77133102   | 34160676 | 9.619   | 6.306 #   |
| 7) T                        | MCPA         | 7.811f | 8.320   | 17028429   | 1061.5E6 | 1.485   | 136.563 # |
| 8) T                        | DICHLORPROP  | 8.191f | 8.739f  | 423.6E6    | 192.9E6  | 132.971 | 92.328 #  |
| 9) T                        | 2,4-D        | 8.393  | 9.059f  | 35344594   | -979608  | 9.920   | N.D. #    |
| 10) T                       | Pentachlo... | 8.660  | 9.552   | 105.9E6    | 8935962  | 2.444   | <MDL #    |
| 11) T                       | 2,4,5-TP ... | 9.260  | 9.894f  | 48299082   | 508.7E6  | 2.765   | 42.686 #  |
| 12) T                       | 2,4,5-T      | 9.582f | 10.378f | 184.6E6    | 97066751 | 10.087  | 8.083     |
| 14) T                       | DINOSEB      | 11.340 | 11.295  | -171220772 | 144.5E6  | N.D.    | 17.560    |
| 15) T                       | Picloram     | 11.153 | 12.399  | 28919337   | 36690095 | 1.224   | 2.060 #   |
| 16) T                       | DCPA         | 0.000  | 12.287f | 0          | 398.0E6  | N.D.    | 27.547    |
| -----                       |              |        |         |            |          |         |           |

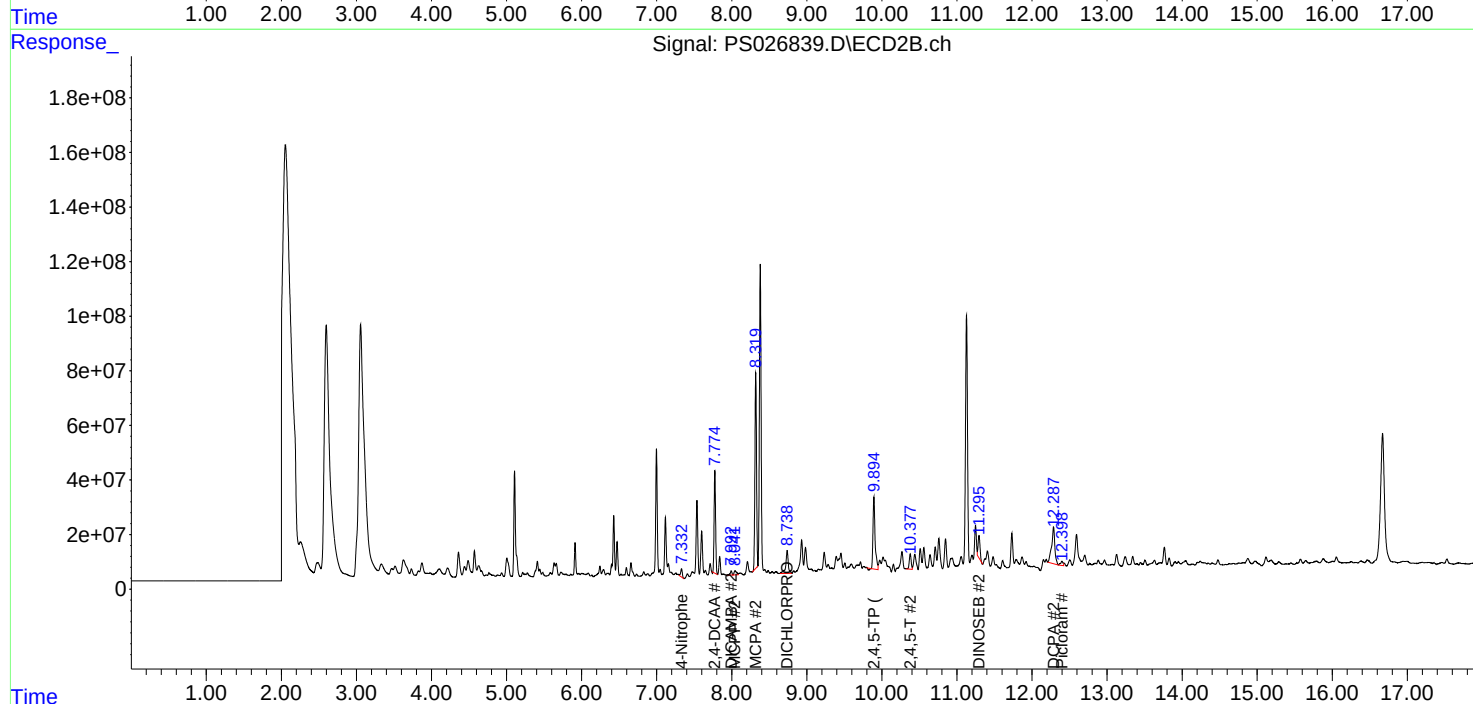
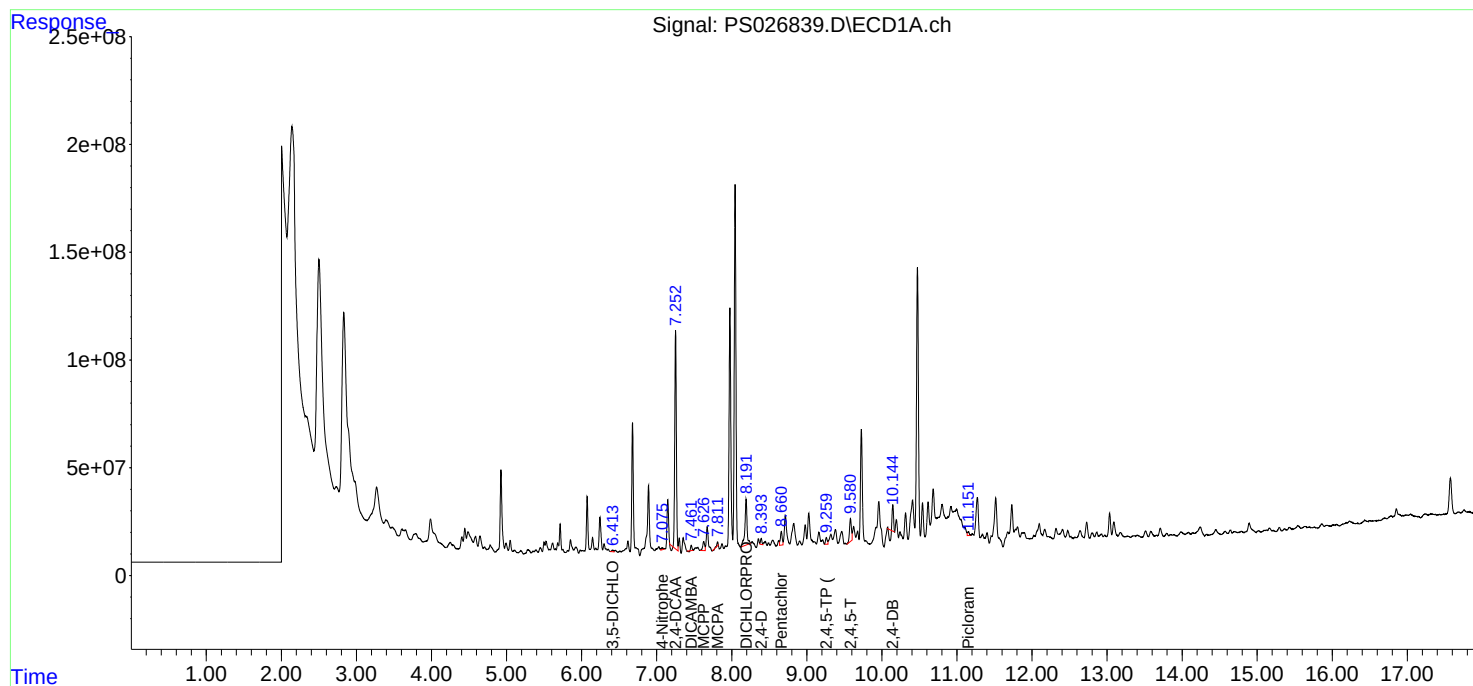
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

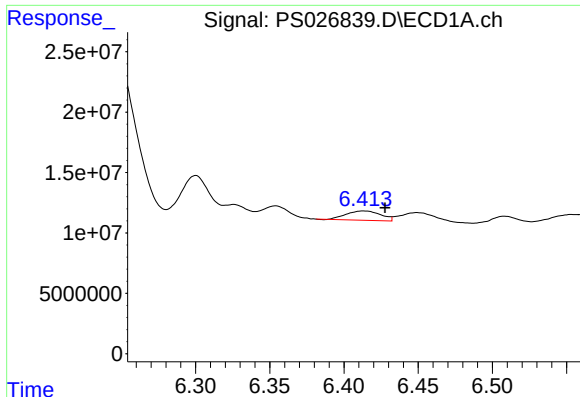
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS052024\  
Data File : PS026839.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 May 2024 02:19  
Operator : AR\AJ  
Sample : P252701  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
WCS-TPN

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 21 04:48:56 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS051424.M  
Quant Title : 8080.M  
QLast Update : Wed May 15 02:07:16 2024  
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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

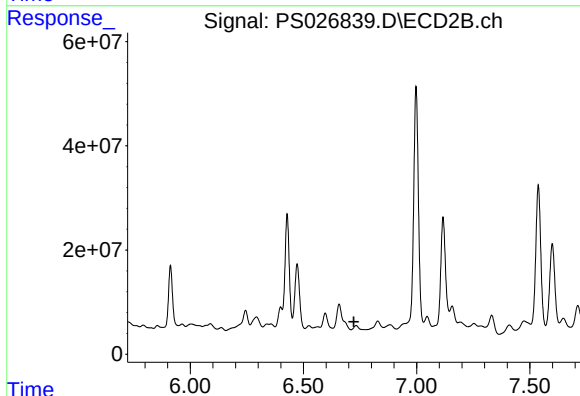




#2 3,5-DICHLOROBENZOIC ACID

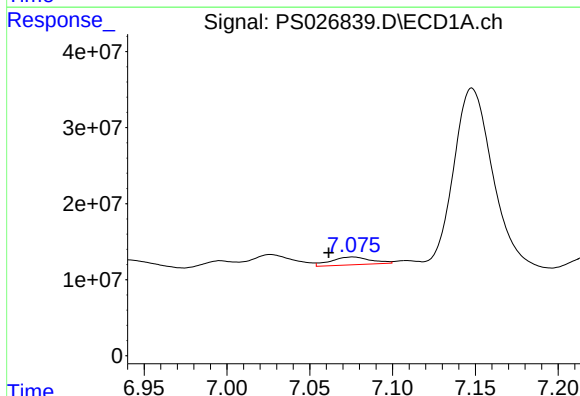
R.T.: 6.413 min  
Delta R.T.: -0.014 min  
Response: 12590767  
Conc: 3.38 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
WCS-TPN



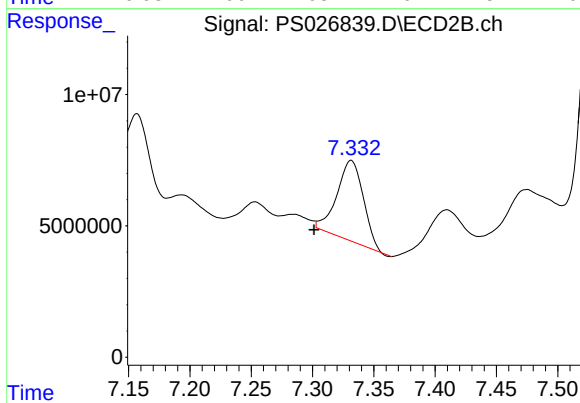
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.733 min  
Delta R.T.: 0.010 min  
Response: -15725515  
Conc: N.D.



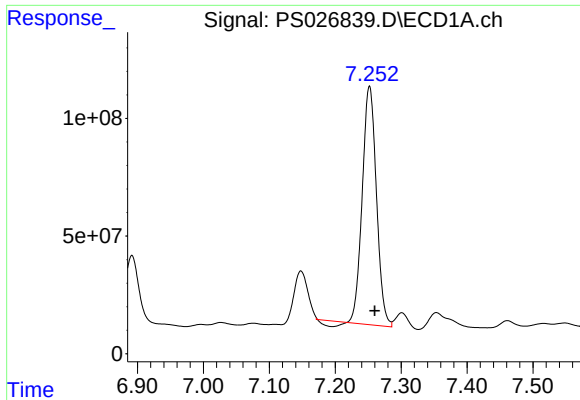
#3 4-Nitrophenol

R.T.: 7.076 min  
Delta R.T.: 0.014 min  
Response: 17036167  
Conc: 9.47 ng/ml



#3 4-Nitrophenol

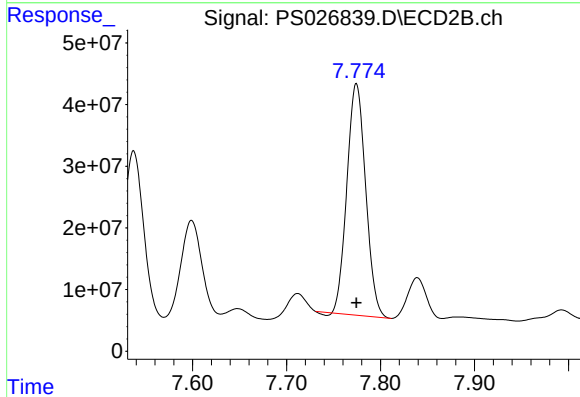
R.T.: 7.331 min  
Delta R.T.: 0.030 min  
Response: 46026270  
Conc: 34.38 ng/ml



#4 2,4-DCAA

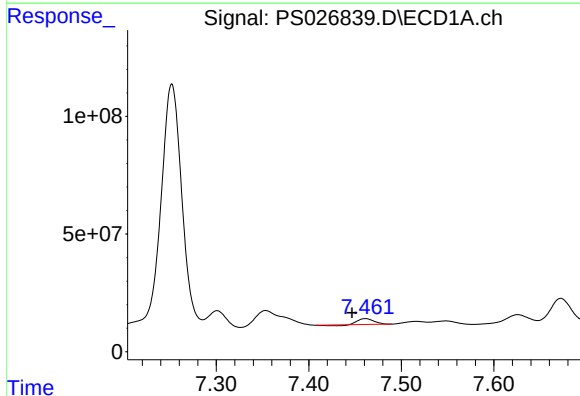
R.T.: 7.252 min  
Delta R.T.: -0.008 min  
Response: 1488332986  
Conc: 551.56 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
WCS-TPN



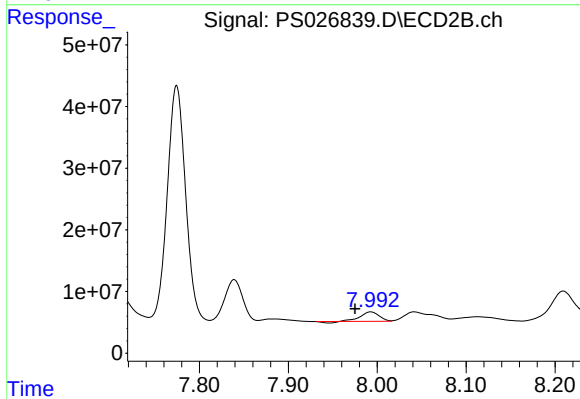
#4 2,4-DCAA

R.T.: 7.774 min  
Delta R.T.: 0.000 min  
Response: 519627185  
Conc: 284.72 ng/ml



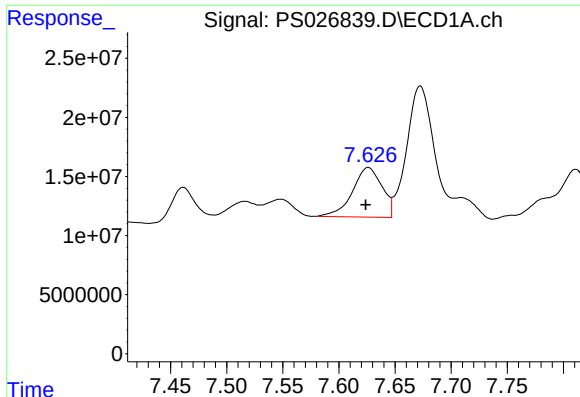
#5 DICAMBA

R.T.: 7.461 min  
Delta R.T.: 0.015 min  
Response: 26830177  
Conc: 2.46 ng/ml



#5 DICAMBA

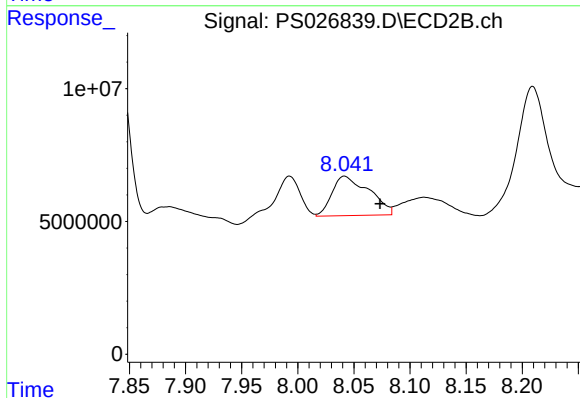
R.T.: 7.993 min  
Delta R.T.: 0.018 min  
Response: 20852599  
Conc: 2.57 ng/ml



#6 MCPP

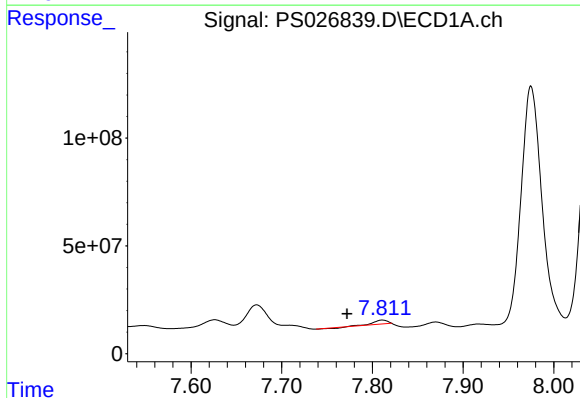
R.T.: 7.626 min  
Delta R.T.: 0.002 min  
Response: 77133102  
Conc: 9.62 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
WCS-TPN



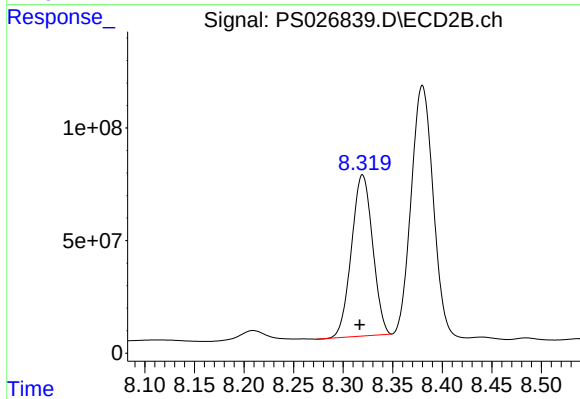
#6 MCPP

R.T.: 8.042 min  
Delta R.T.: -0.031 min  
Response: 34160676  
Conc: 6.31 ug/ml



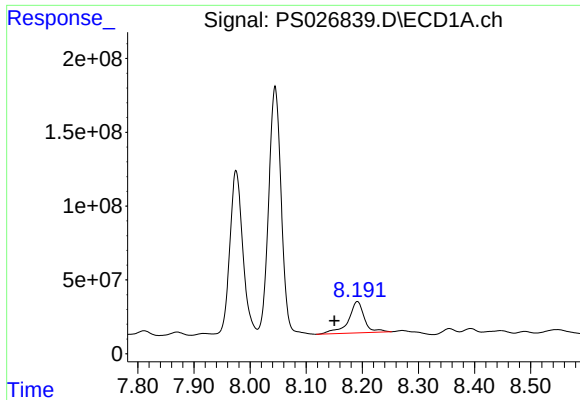
#7 MCPA

R.T.: 7.811 min  
Delta R.T.: 0.039 min  
Response: 17028429  
Conc: 1.48 ug/ml



#7 MCPA

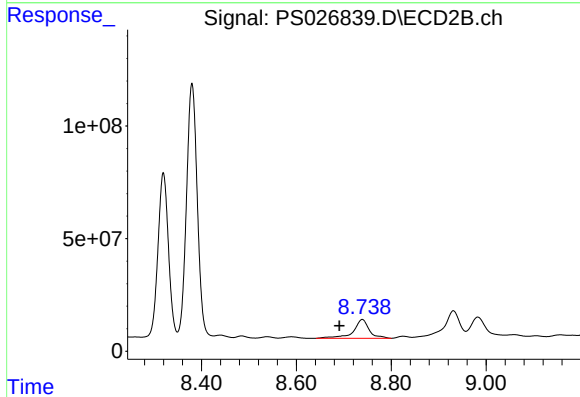
R.T.: 8.320 min  
Delta R.T.: 0.003 min  
Response: 1061544780  
Conc: 136.56 ug/ml



#8 DICHLORPROP

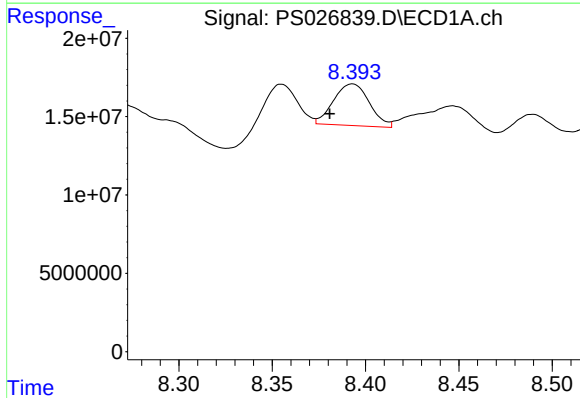
R.T.: 8.191 min  
Delta R.T.: 0.041 min  
Response: 423612343  
Conc: 132.97 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
WCS-TPN



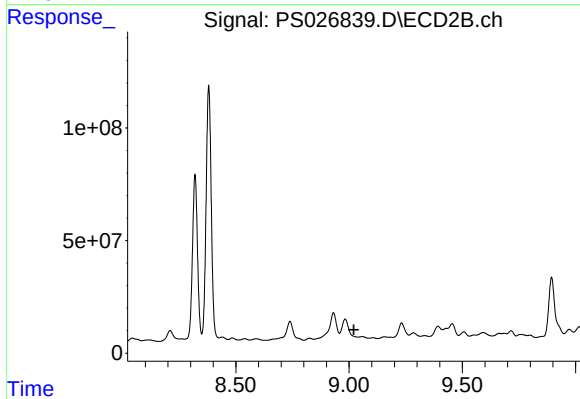
#8 DICHLORPROP

R.T.: 8.739 min  
Delta R.T.: 0.048 min  
Response: 192928361  
Conc: 92.33 ng/ml



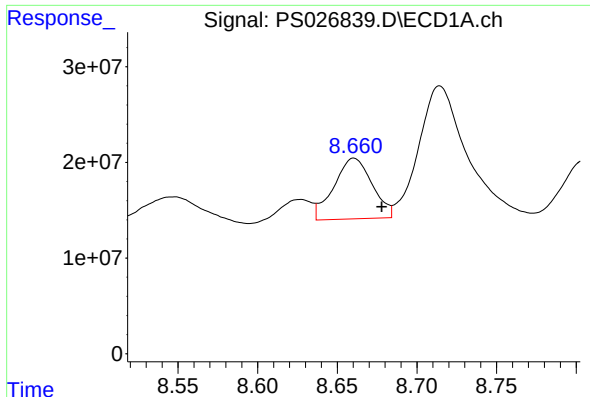
#9 2,4-D

R.T.: 8.393 min  
Delta R.T.: 0.012 min  
Response: 35344594  
Conc: 9.92 ng/ml



#9 2,4-D

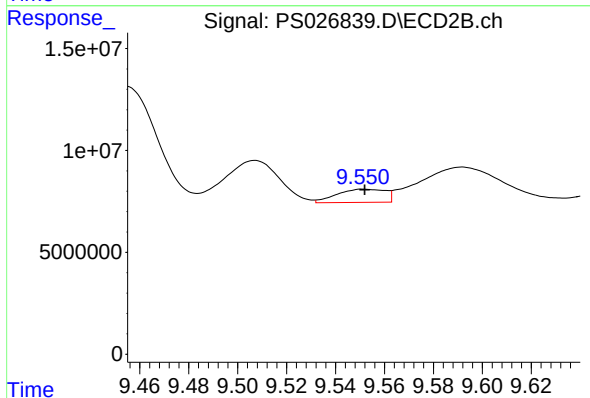
R.T.: 9.059 min  
Delta R.T.: 0.037 min  
Response: -979608  
Conc: N.D.



#10 Pentachlorophenol

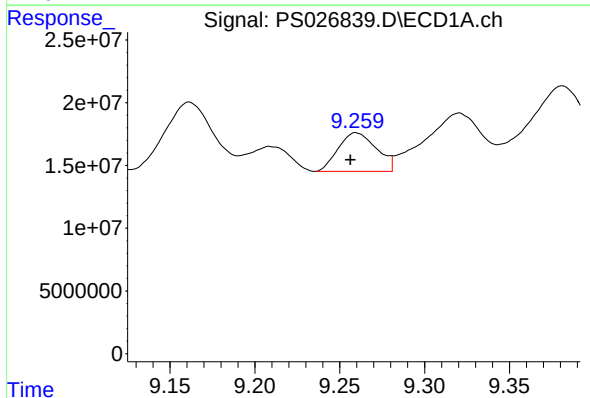
R.T.: 8.660 min  
Delta R.T.: -0.018 min  
Response: 105926677  
Conc: 2.44 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
WCS-TPN



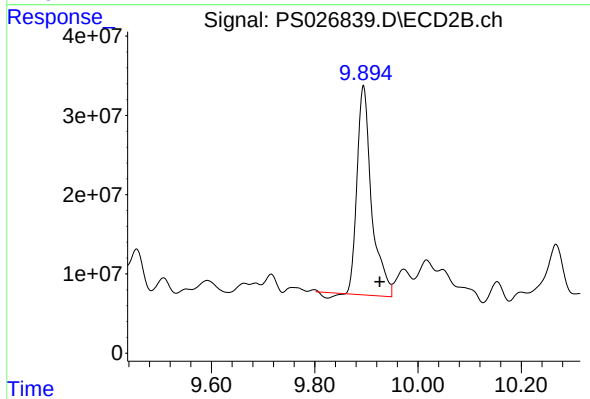
#10 Pentachlorophenol

R.T.: 9.552 min  
Delta R.T.: 0.000 min  
Response: 8935962  
Conc: N.D.



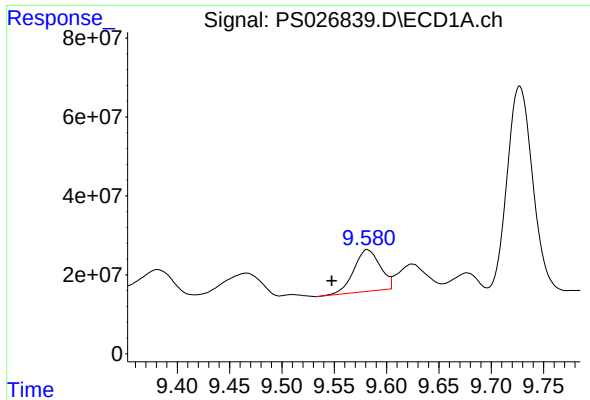
#11 2,4,5-TP (SILVEX)

R.T.: 9.260 min  
Delta R.T.: 0.004 min  
Response: 48299082  
Conc: 2.76 ng/ml



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

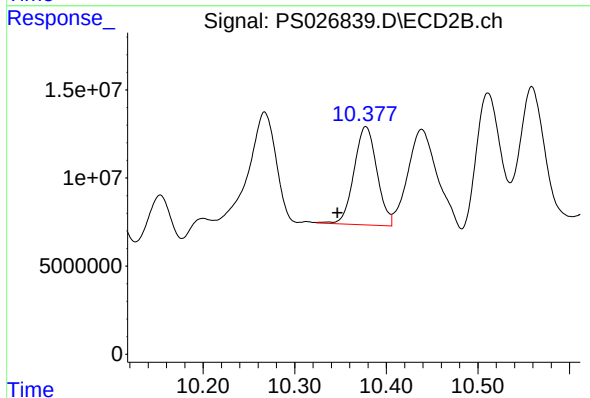
R.T.: 9.894 min  
Delta R.T.: -0.031 min  
Response: 508673798  
Conc: 42.69 ng/ml



#12 2,4,5-T

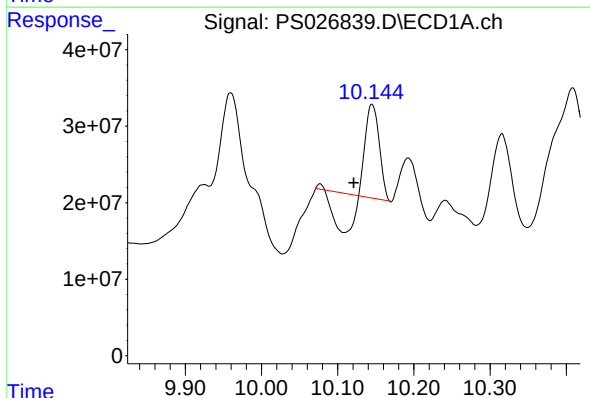
R.T.: 9.582 min  
Delta R.T.: 0.034 min  
Response: 184556619  
Conc: 10.09 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
WCS-TPN



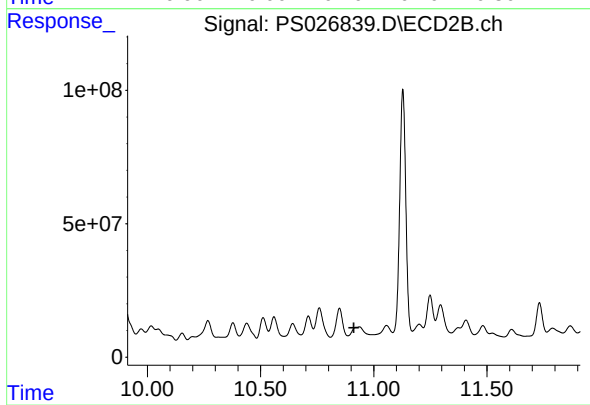
#12 2,4,5-T

R.T.: 10.378 min  
Delta R.T.: 0.031 min  
Response: 97066751  
Conc: 8.08 ng/ml



#13 2,4-DB

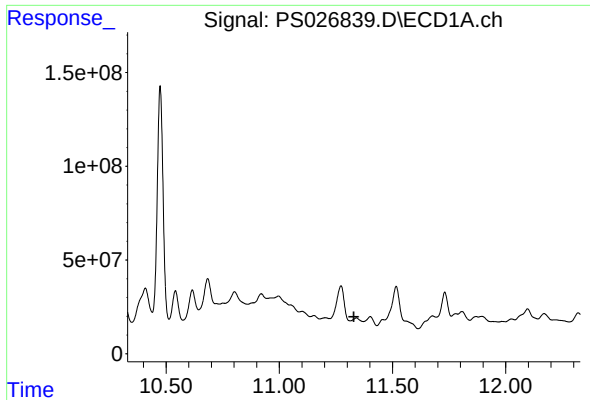
R.T.: 10.145 min  
Delta R.T.: 0.024 min  
Response: 64721452  
Conc: 25.24 ng/ml



#13 2,4-DB

R.T.: 10.936 min  
Delta R.T.: 0.024 min  
Response: -146637371  
Conc: N.D.

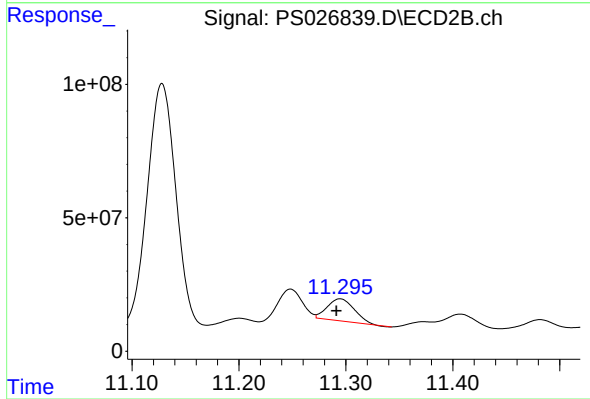




#14 DINOSEB

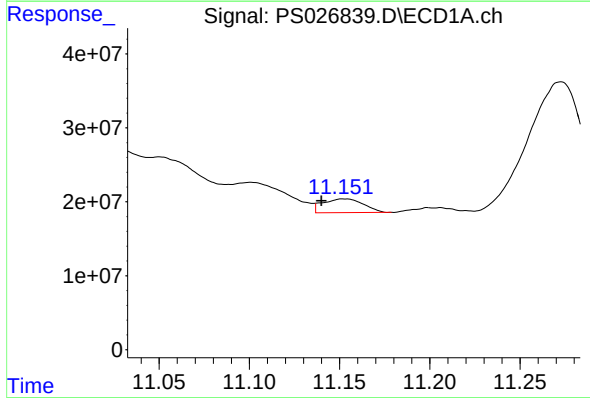
R.T.: 11.340 min  
Delta R.T.: 0.011 min  
Response: -171220772  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
WCS-TPN



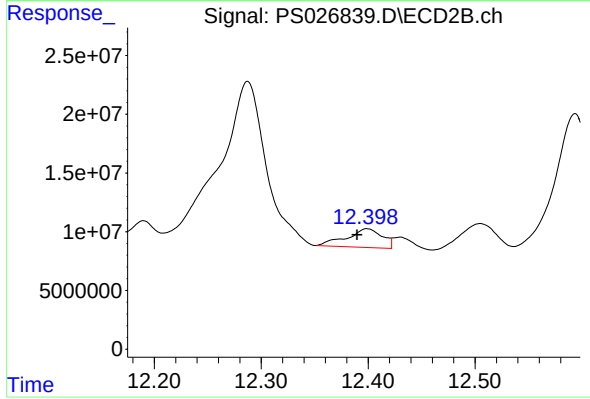
#14 DINOSEB

R.T.: 11.295 min  
Delta R.T.: 0.004 min  
Response: 144485541  
Conc: 17.56 ng/ml



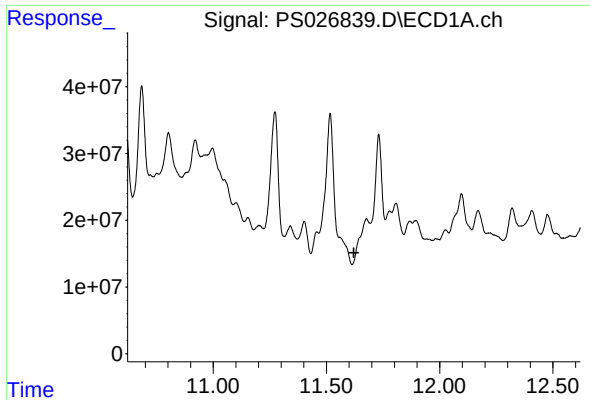
#15 Picloram

R.T.: 11.153 min  
Delta R.T.: 0.013 min  
Response: 28919337  
Conc: 1.22 ng/ml



#15 Picloram

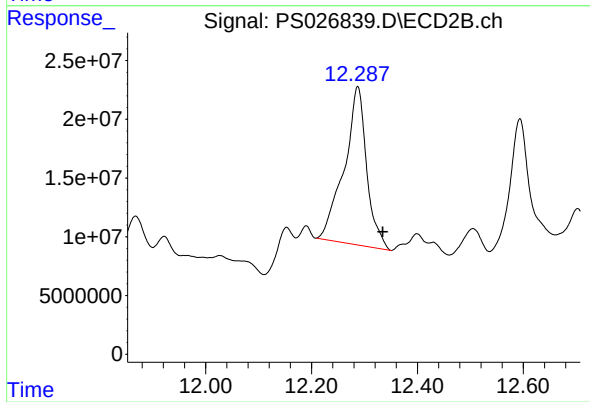
R.T.: 12.399 min  
Delta R.T.: 0.010 min  
Response: 36690095  
Conc: 2.06 ng/ml



#16 DCPA

R.T.: 0.000 min  
Exp R.T.: 11.621 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
WCS-TPN



#16 DCPA

R.T.: 12.287 min  
Delta R.T.: -0.047 min  
Response: 397980772  
Conc: 27.55 ng/ml