

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS033121\  
 Data File : PS014427.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Mar 2021 19:01  
 Operator : DD\AJ  
 Sample : M1832-05  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 IG005

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 01 02:00:27 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS031721.M  
 Quant Title : 8080.M  
 QLast Update : Thu Mar 18 02:23:19 2021  
 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     | 7.159   | 6.885  | 536.9E6  | 185.4E6  | 375.769 | 392.921  |
| Target Compounds            |              |         |        |          |          |         |          |
| 1) T                        | Dalapon      | 2.978   | 0.000  | 18073169 | 0        | 11.611  | N.D. #   |
| 2) T                        | 3,5-DICHL... | 6.428   | 6.076  | -1868947 | 104.9E6  | N.D.    | 140.925  |
| 3) T                        | 4-Nitroph... | 6.996   | 6.520  | 6612092  | 10441562 | 8.854   | 34.373 # |
| 5) T                        | DICAMBA      | 7.334   | 7.061  | 14150250 | 4805380  | 2.631   | 2.399    |
| 6) T                        | MCPD         | 7.512   | 7.157  | 19998421 | 2493597  | 4.810   | 1.498 #  |
| 7) T                        | MCPA         | 7.638   | 7.372  | 25061786 | 19666693 | 4.356   | 8.071 #  |
| 8) T                        | DICHLORPROP  | 8.049   | 7.682  | 8481807  | 4964969  | 6.405   | 9.744 #  |
| 9) T                        | 2,4-D        | 8.281   | 7.949  | 23454773 | 31992503 | 15.913  | 53.580 # |
| 10) T                       | Pentachlo... | 8.627f  | 8.339f | 44616979 | 9578829  | 2.242   | 1.403 #  |
| 11) T                       | 2,4,5-TP ... | 9.071f  | 8.729  | 5781810  | 68451983 | <MDL    | 25.160 # |
| 12) T                       | 2,4,5-T      | 9.422   | 9.127  | 28269777 | 41185329 | 3.633   | 15.448 # |
| 13) T                       | 2,4-DB       | 10.007f | 9.665  | 84698619 | 30942577 | 54.772  | 87.255 # |
| 14) T                       | DINOSEB      | 11.067f | 9.990  | 249.0E6  | 29671389 | 43.571  | 16.420 # |
| 15) T                       | Picloram     | 10.980f | 10.976 | 48466098 | 13762634 | 4.641   | 3.628    |
| 16) T                       | DCPA         | 11.389  | 10.880 | 40662072 | 14674873 | 3.452   | 3.578    |
| -----                       |              |         |        |          |          |         |          |

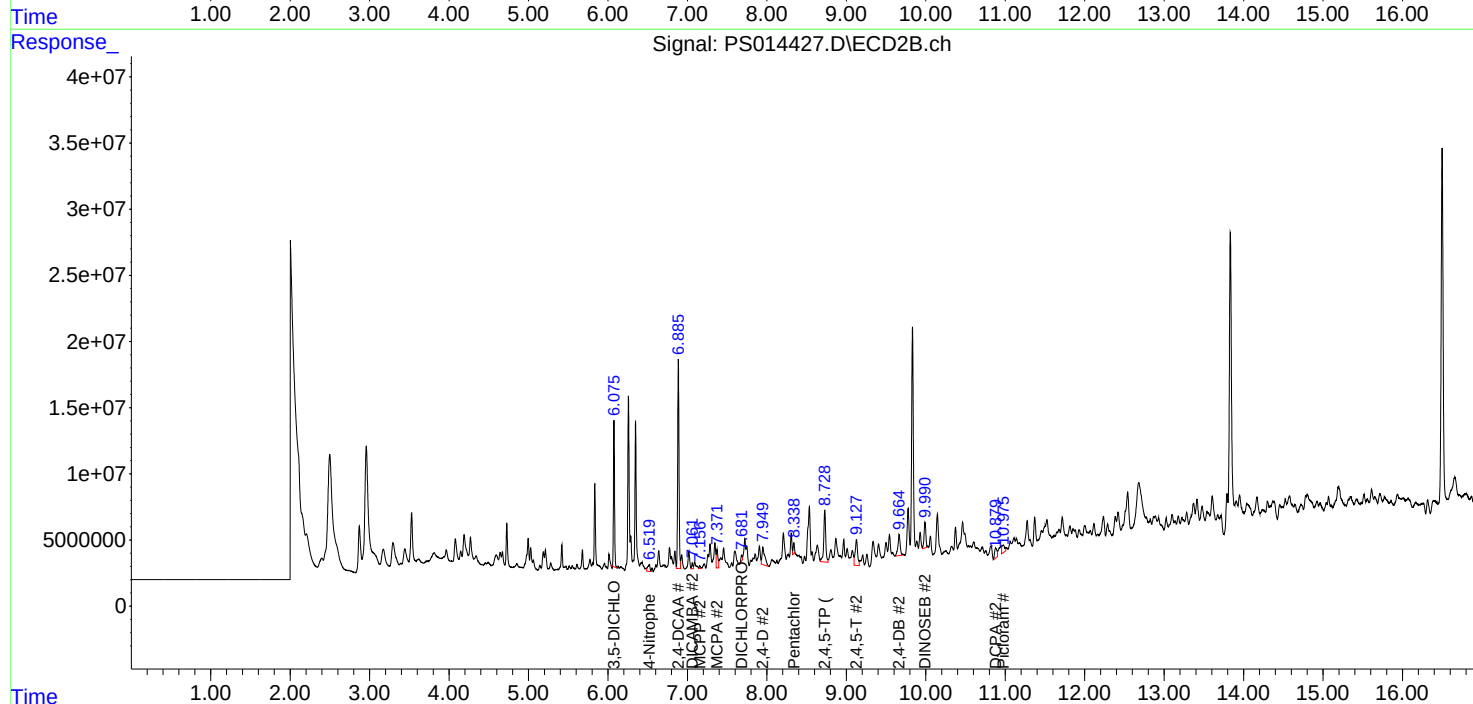
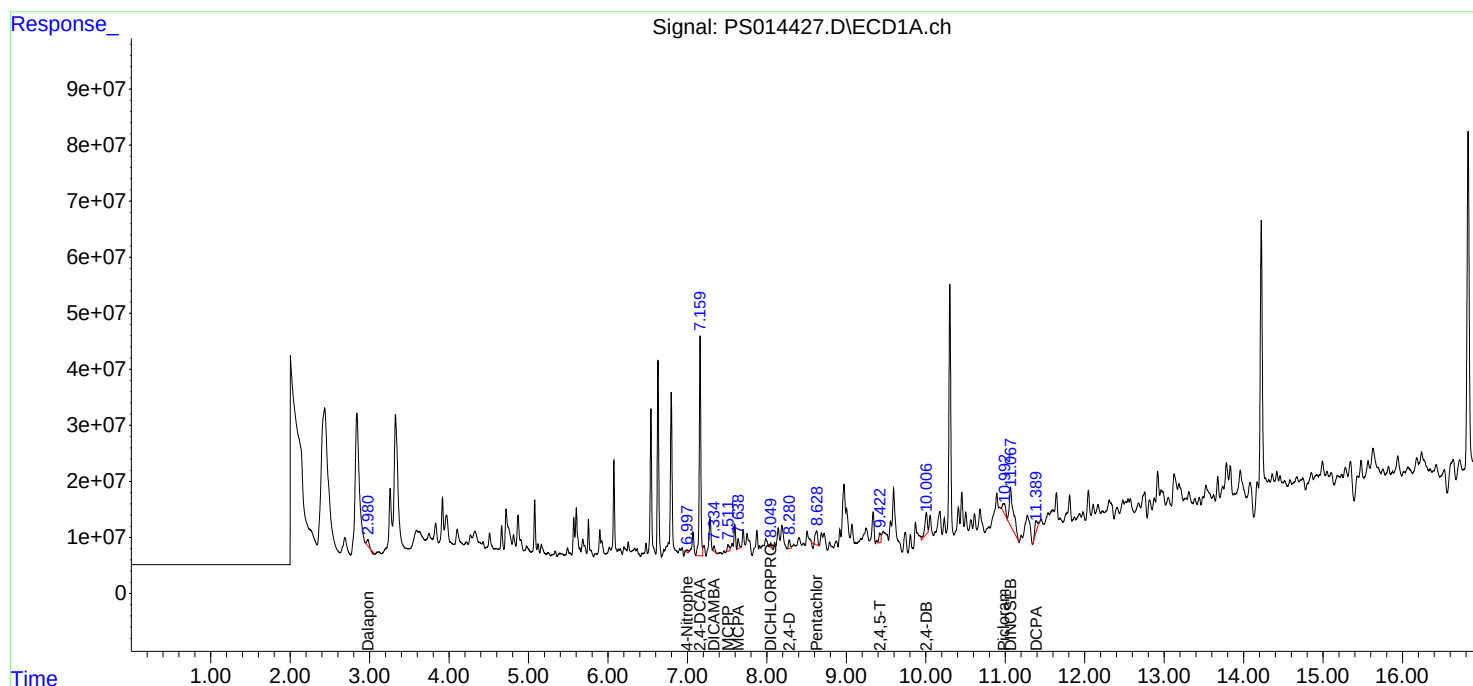
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

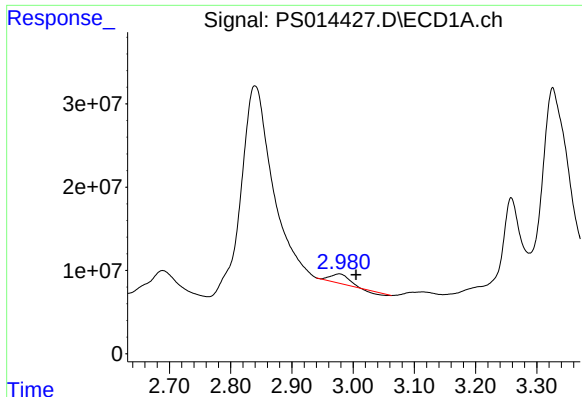
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS033121\  
Data File : PS014427.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 31 Mar 2021 19:01  
Operator : DD\AJ  
Sample : M1832-05  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampled :  
IG005

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 01 02:00:27 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS031721.M  
Quant Title : 8080.M  
QLast Update : Thu Mar 18 02:23:19 2021  
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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

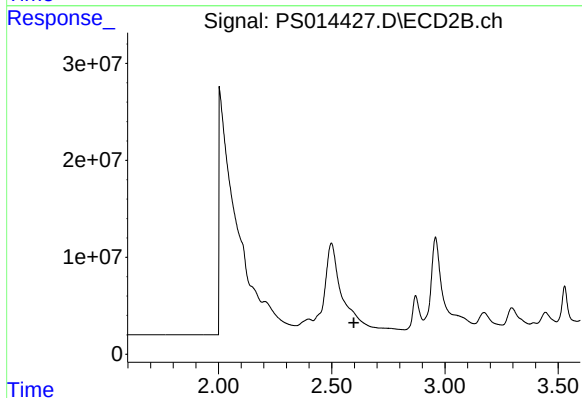




#1 Dalapon

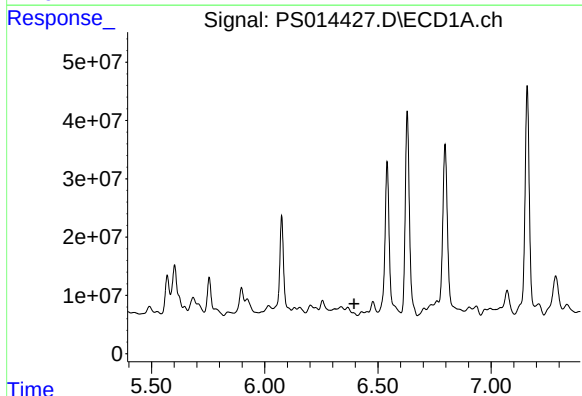
R.T.: 2.978 min  
Delta R.T.: -0.027 min  
Response: 18073169  
Conc: 11.61 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
IG005



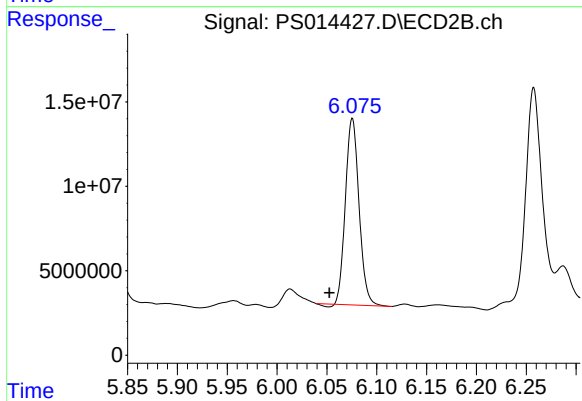
#1 Dalapon

R.T.: 0.000 min  
Exp R.T. : 2.598 min  
Response: 0  
Conc: N.D.



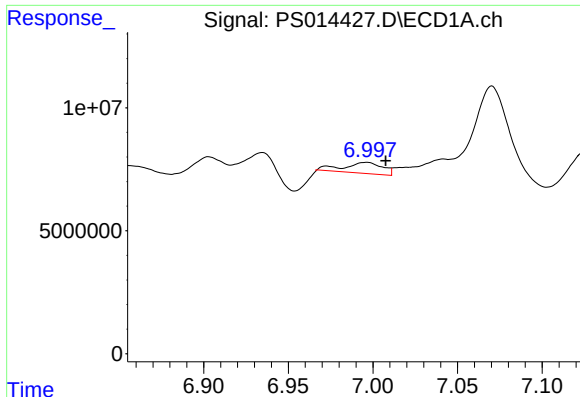
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.428 min  
Delta R.T.: 0.034 min  
Response: -1868947  
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

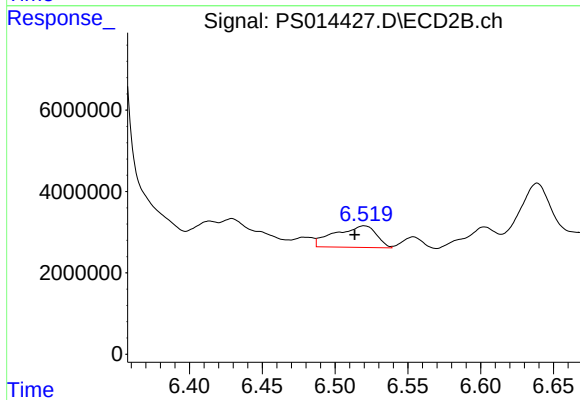
R.T.: 6.076 min  
Delta R.T.: 0.023 min  
Response: 104928289  
Conc: 140.93 ng/ml



#3 4-Nitrophenol

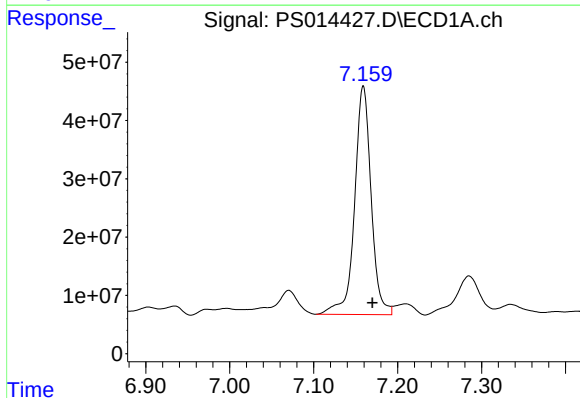
R.T.: 6.996 min  
Delta R.T.: -0.011 min  
Response: 6612092  
Conc: 8.85 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
IG005



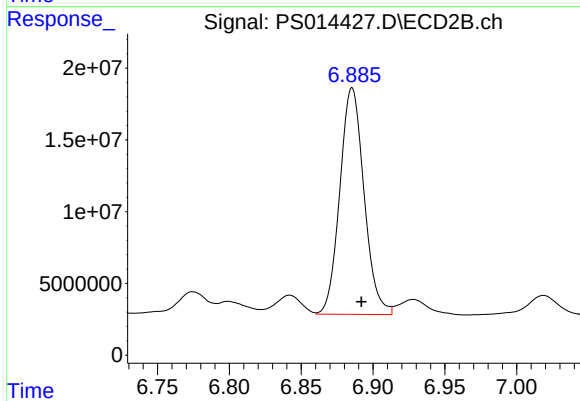
#3 4-Nitrophenol

R.T.: 6.520 min  
Delta R.T.: 0.007 min  
Response: 10441562  
Conc: 34.37 ng/ml



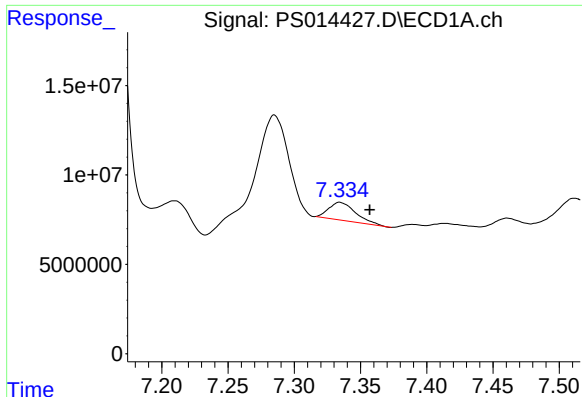
#4 2,4-DCAA

R.T.: 7.159 min  
Delta R.T.: -0.011 min  
Response: 536913927  
Conc: 375.77 ng/ml



#4 2,4-DCAA

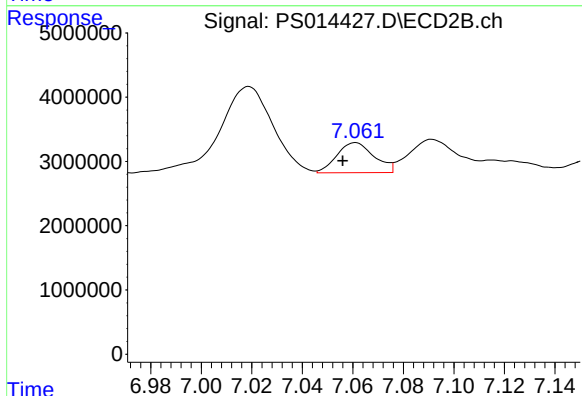
R.T.: 6.885 min  
Delta R.T.: -0.006 min  
Response: 185367653  
Conc: 392.92 ng/ml



#5 DICAMBA

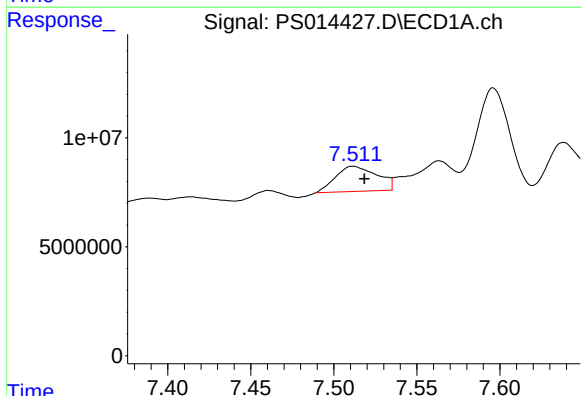
R.T.: 7.334 min  
Delta R.T.: -0.023 min  
Response: 14150250  
Conc: 2.63 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
IG005



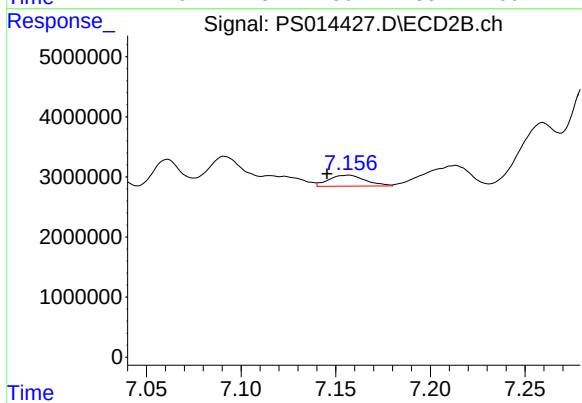
#5 DICAMBA

R.T.: 7.061 min  
Delta R.T.: 0.005 min  
Response: 4805380  
Conc: 2.40 ng/ml



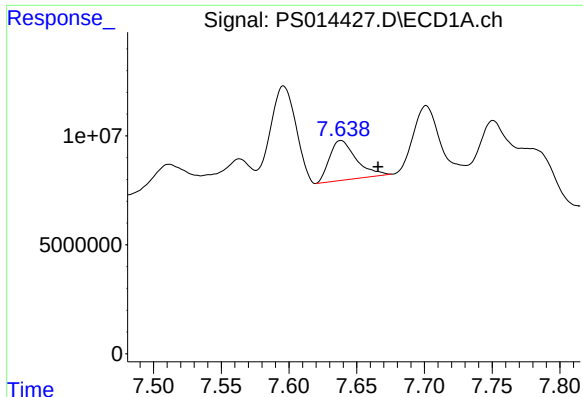
#6 MCP

R.T.: 7.512 min  
Delta R.T.: -0.007 min  
Response: 19998421  
Conc: 4.81 ug/ml



#6 MCP

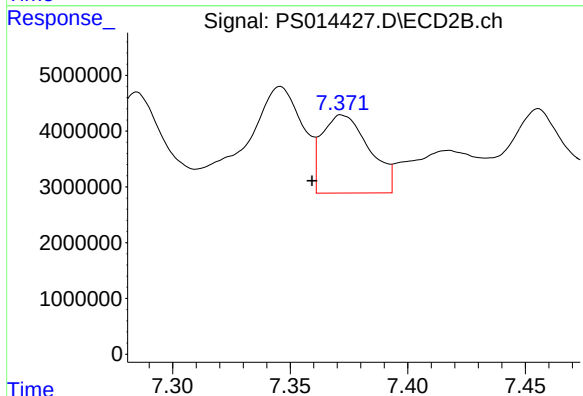
R.T.: 7.157 min  
Delta R.T.: 0.011 min  
Response: 2493597  
Conc: 1.50 ug/ml



#7 MCPA

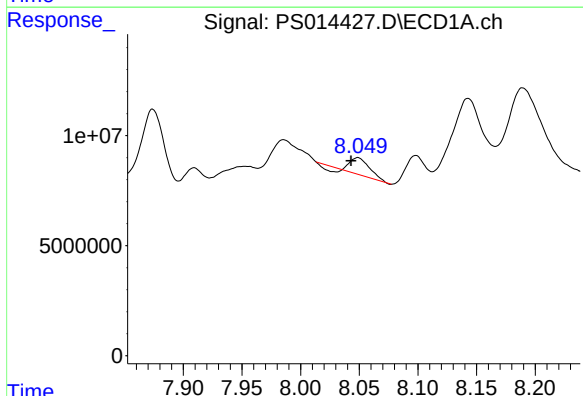
R.T.: 7.638 min  
Delta R.T.: -0.027 min  
Response: 25061786  
Conc: 4.36 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
IG005



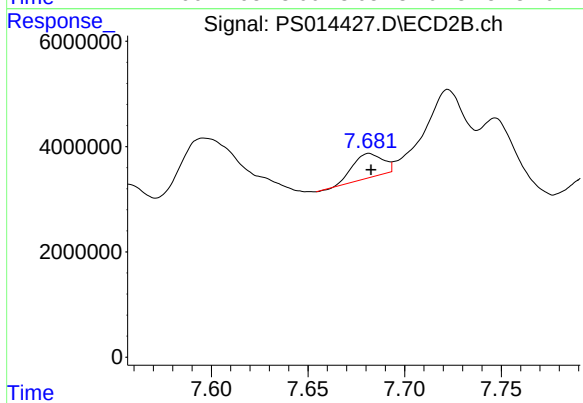
#7 MCPA

R.T.: 7.372 min  
Delta R.T.: 0.013 min  
Response: 19666693  
Conc: 8.07 ug/ml



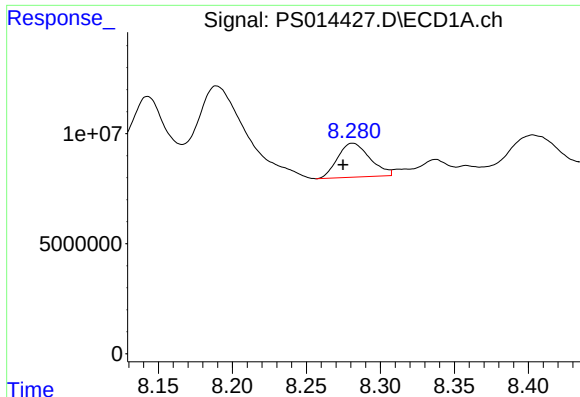
#8 DICHLORPROP

R.T.: 8.049 min  
Delta R.T.: 0.006 min  
Response: 8481807  
Conc: 6.41 ng/ml



#8 DICHLORPROP

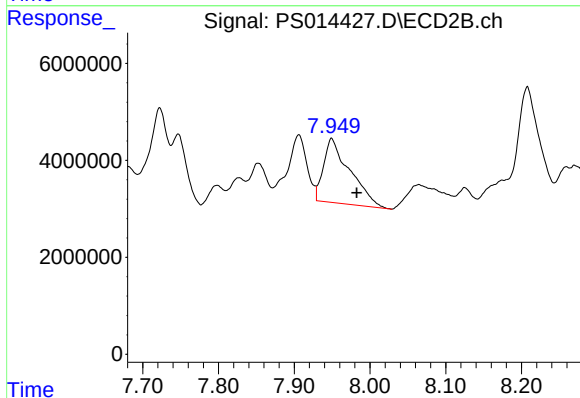
R.T.: 7.682 min  
Delta R.T.: 0.000 min  
Response: 4964969  
Conc: 9.74 ng/ml



#9 2,4-D

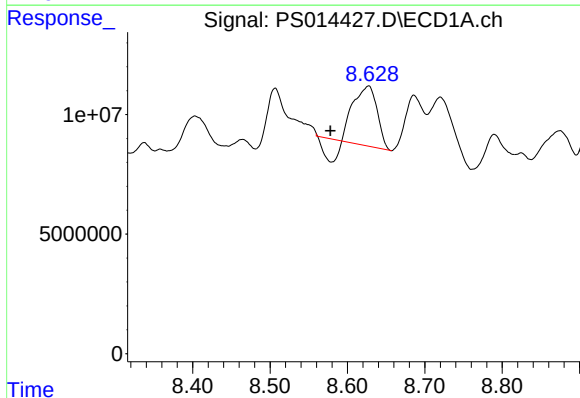
R.T.: 8.281 min  
Delta R.T.: 0.006 min  
Response: 23454773  
Conc: 15.91 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
IG005



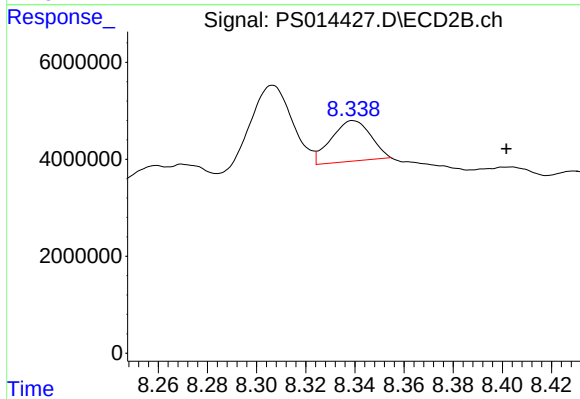
#9 2,4-D

R.T.: 7.949 min  
Delta R.T.: -0.033 min  
Response: 31992503  
Conc: 53.58 ng/ml



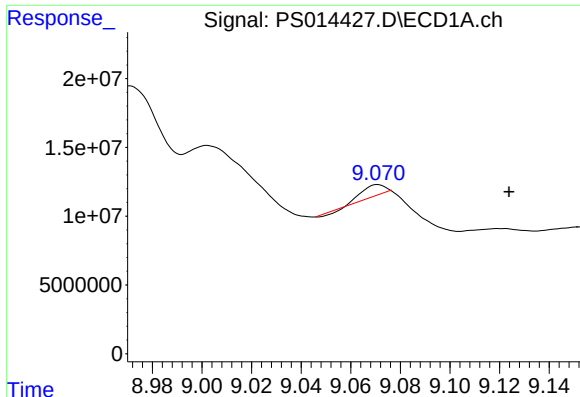
#10 Pentachlorophenol

R.T.: 8.627 min  
Delta R.T.: 0.049 min  
Response: 44616979  
Conc: 2.24 ng/ml



#10 Pentachlorophenol

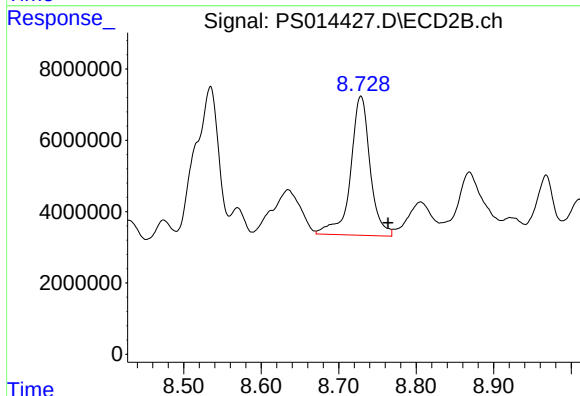
R.T.: 8.339 min  
Delta R.T.: -0.062 min  
Response: 9578829  
Conc: 1.40 ng/ml



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

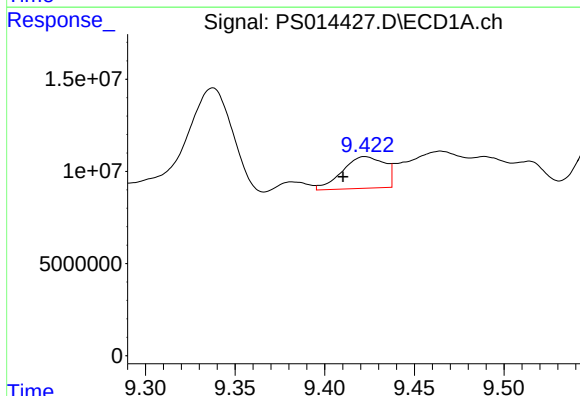
R.T.: 9.071 min  
Delta R.T.: -0.053 min  
Response: 5781810  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
IG005



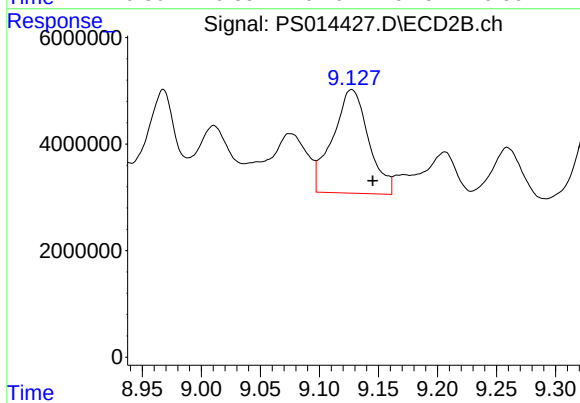
#11 2,4,5-TP (SILVEX)

R.T.: 8.729 min  
Delta R.T.: -0.035 min  
Response: 68451983  
Conc: 25.16 ng/ml



#12 2,4,5-T

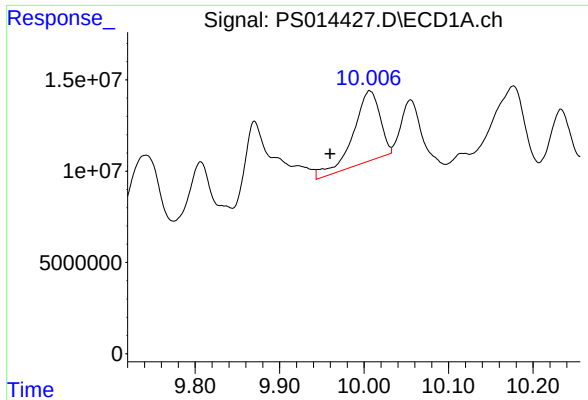
R.T.: 9.422 min  
Delta R.T.: 0.012 min  
Response: 28269777  
Conc: 3.63 ng/ml



#12 2,4,5-T

R.T.: 9.127 min  
Delta R.T.: -0.018 min  
Response: 41185329  
Conc: 15.45 ng/ml

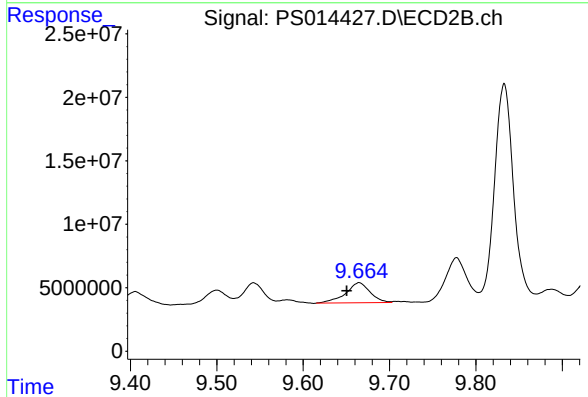




#13 2,4-DB

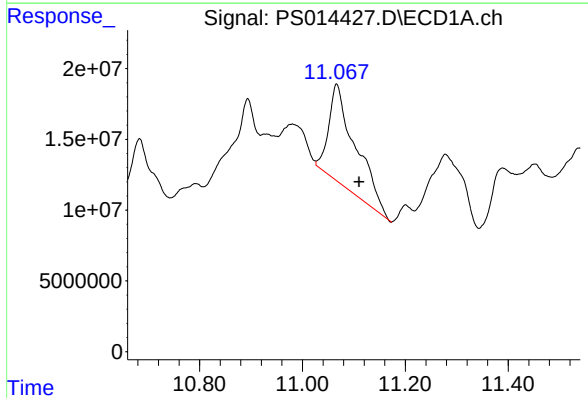
R.T.: 10.007 min  
Delta R.T.: 0.047 min  
Response: 84698619  
Conc: 54.77 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
IG005



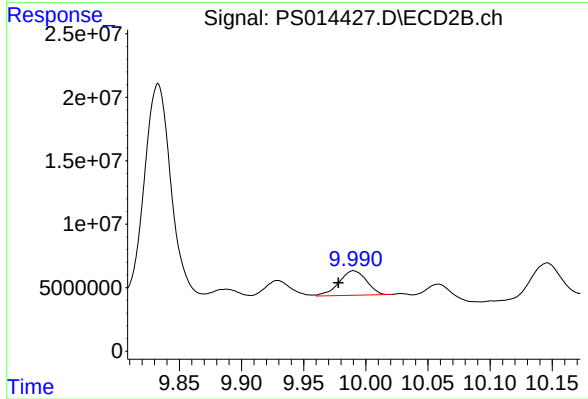
#13 2,4-DB

R.T.: 9.665 min  
Delta R.T.: 0.014 min  
Response: 30942577  
Conc: 87.26 ng/ml



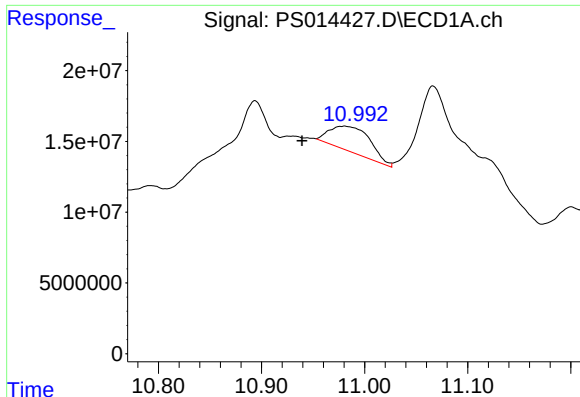
#14 DINOSEB

R.T.: 11.067 min  
Delta R.T.: -0.044 min  
Response: 249040965  
Conc: 43.57 ng/ml



#14 DINOSEB

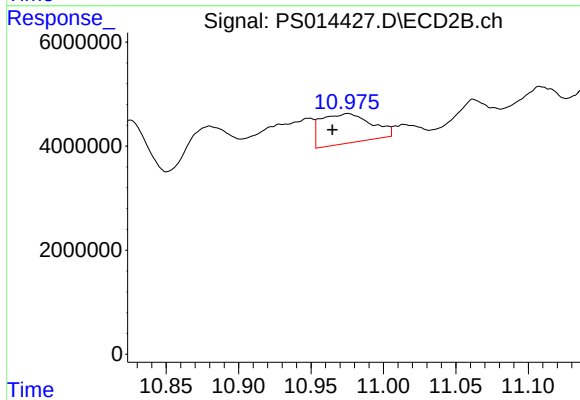
R.T.: 9.990 min  
Delta R.T.: 0.012 min  
Response: 29671389  
Conc: 16.42 ng/ml



#15 Picloram

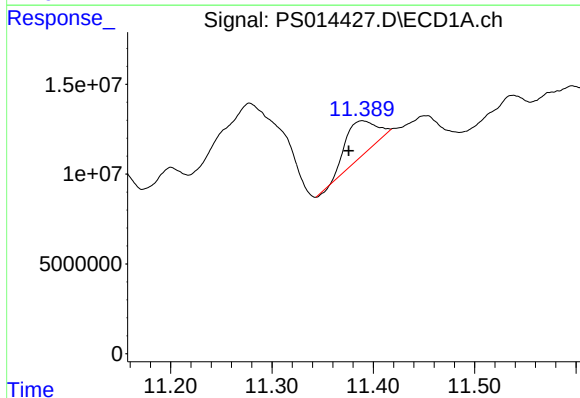
R.T.: 10.980 min  
Delta R.T.: 0.040 min  
Response: 48466098  
Conc: 4.64 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
IG005



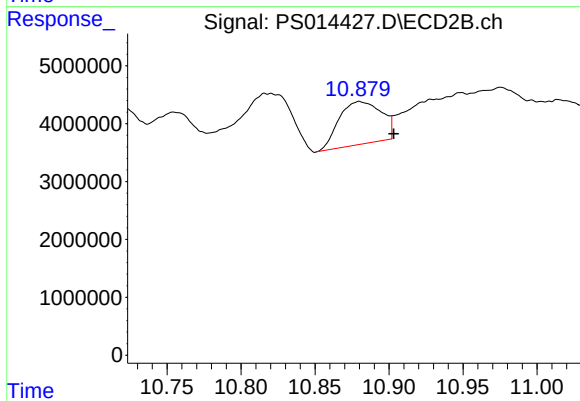
#15 Picloram

R.T.: 10.976 min  
Delta R.T.: 0.011 min  
Response: 13762634  
Conc: 3.63 ng/ml



#16 DCPA

R.T.: 11.389 min  
Delta R.T.: 0.014 min  
Response: 40662072  
Conc: 3.45 ng/ml



#16 DCPA

R.T.: 10.880 min  
Delta R.T.: -0.023 min  
Response: 14674873  
Conc: 3.58 ng/ml