

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS082021\  
 Data File : PS016540.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Aug 2021 18:51  
 Operator : DD\AJ  
 Sample : M3449-16  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 TP6

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 20 23:16:53 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS080221.M  
 Quant Title : 8080.M  
 QLast Update : Mon Aug 02 14:10:19 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     | 7.182   | 6.763  | 364.7E6  | 124.0E6  | 247.884 | 237.728   |
| Target Compounds            |              |         |        |          |          |         |           |
| 1) T                        | Dalapon      | 2.971f  | 2.479  | 28000297 | 76245843 | 13.879  | 109.448 # |
| 2) T                        | 3,5-DICHL... | 0.000   | 5.980  | 0        | 71137967 | N.D.    | 90.087    |
| 3) T                        | 4-Nitroph... | 0.000   | 6.416  | 0        | 3681229  | N.D.    | 11.980    |
| 5) T                        | DICAMBA      | 7.360   | 6.966  | 14174487 | 7237710  | 2.530   | 3.321 #   |
| 6) T                        | MCPD         | 7.546   | 7.005  | 27385026 | 19241063 | 6.471   | 11.137 #  |
| 7) T                        | MCPA         | 7.731   | 7.218  | 25897038 | 21466640 | 4.204   | 7.875 #   |
| 8) T                        | DICHLORPROP  | 8.080   | 7.564  | 6262304  | 19611645 | 4.653   | 36.200 #  |
| 9) T                        | 2,4-D        | 8.361f  | 7.818  | 76251782 | 10641388 | 50.425  | 16.796 #  |
| 10) T                       | Pentachlo... | 8.637   | 8.250  | 1590949  | 7453596  | <MDL    | 1.006 #   |
| 11) T                       | 2,4,5-TP ... | 9.189   | 8.657  | 8510513  | 15712038 | 1.177   | 5.385 #   |
| 12) T                       | 2,4,5-T      | 9.495f  | 8.988  | 32761192 | 18119569 | 4.298   | 6.255 #   |
| 13) T                       | 2,4-DB       | 10.033f | 9.523  | 44236789 | 31104266 | 30.436  | 82.221 #  |
| 14) T                       | DINOSEB      | 11.110  | 9.825  | 93945479 | 13135380 | 17.815  | 6.447 #   |
| 15) T                       | Picloram     | 10.964  | 10.813 | 33090078 | 20102611 | 3.315   | 4.992 #   |
| 16) T                       | DCPA         | 11.437  | 10.761 | 40908195 | -4345117 | 3.870   | N.D. #    |
| -----                       |              |         |        |          |          |         |           |

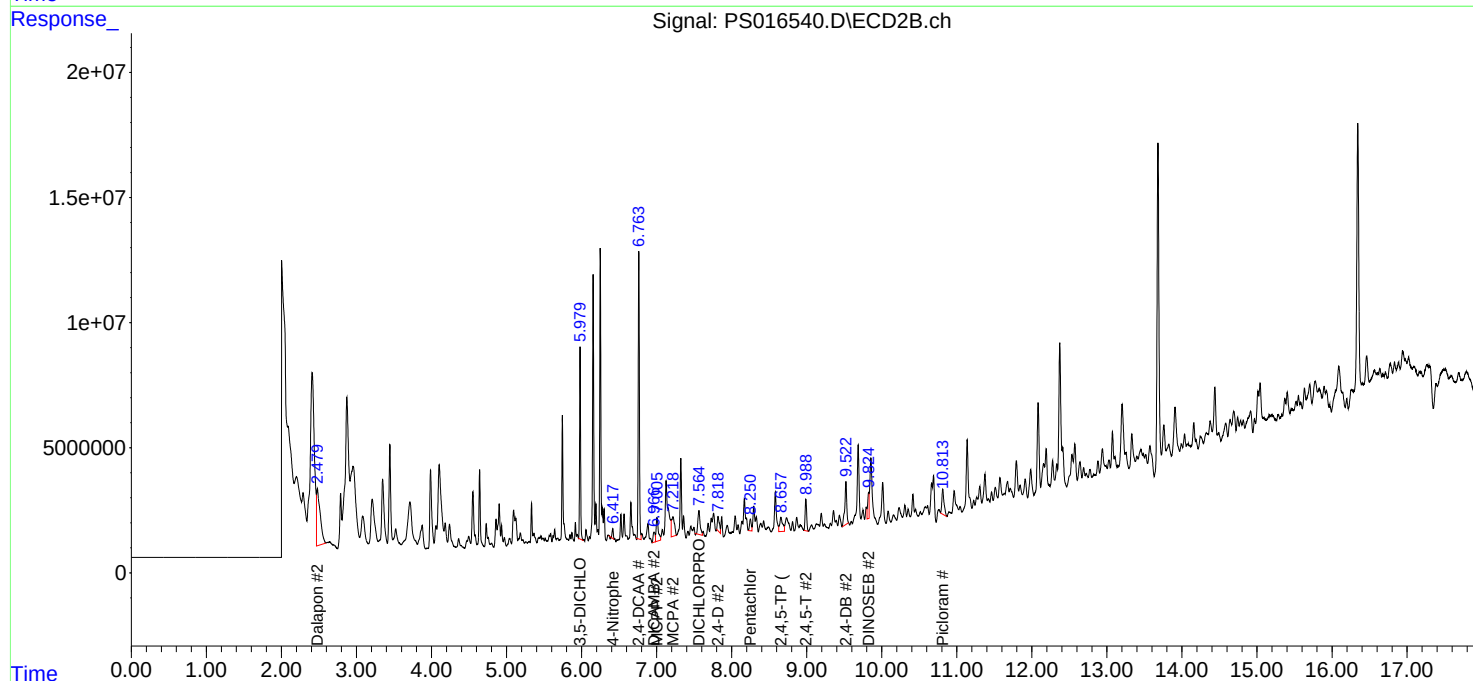
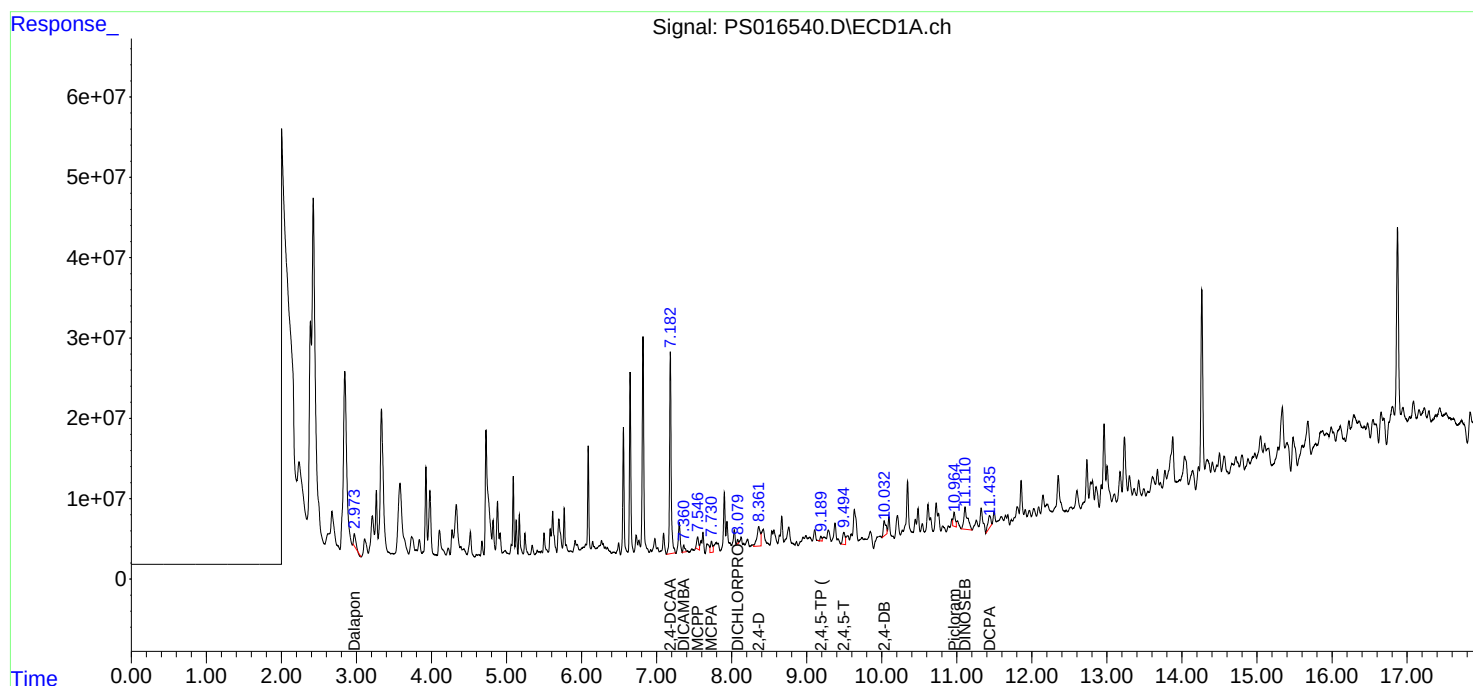
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

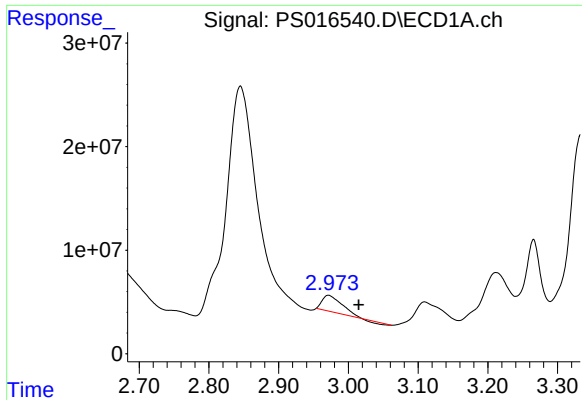
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS082021\  
Data File : PS016540.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Aug 2021 18:51  
Operator : DD\AJ  
Sample : M3449-16  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampled :  
TP6

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 20 23:16:53 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS080221.M  
Quant Title : 8080.M  
QLast Update : Mon Aug 02 14:10:19 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

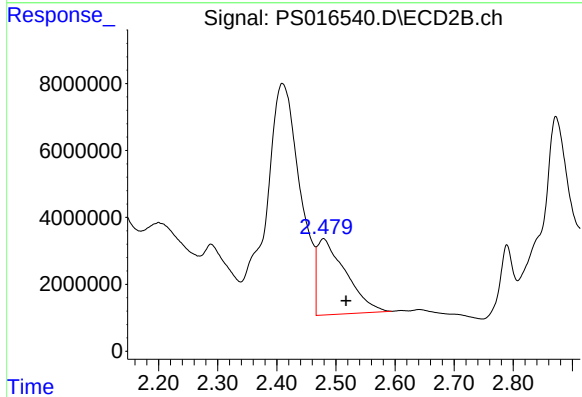




#1 Dalapon

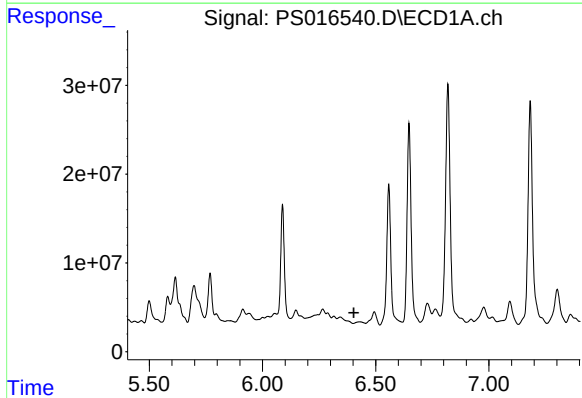
R.T.: 2.971 min  
Delta R.T.: -0.044 min  
Response: 28000297  
Conc: 13.88 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP6



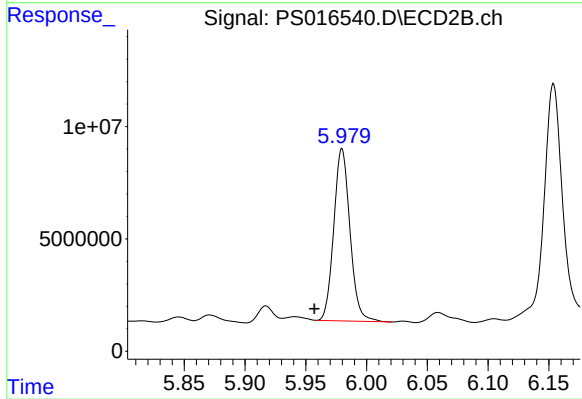
#1 Dalapon

R.T.: 2.479 min  
Delta R.T.: -0.038 min  
Response: 76245843  
Conc: 109.45 ng/ml



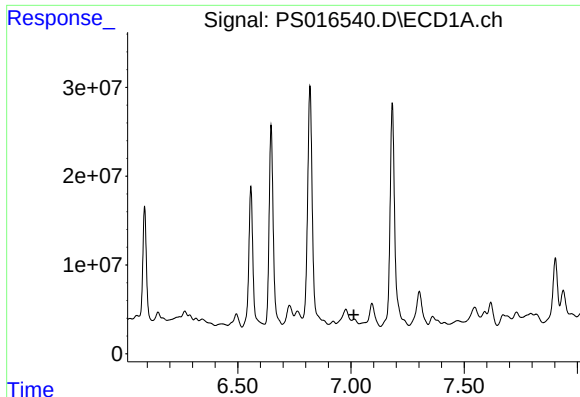
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min  
Exp R.T. : 6.404 min  
Response: 0  
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

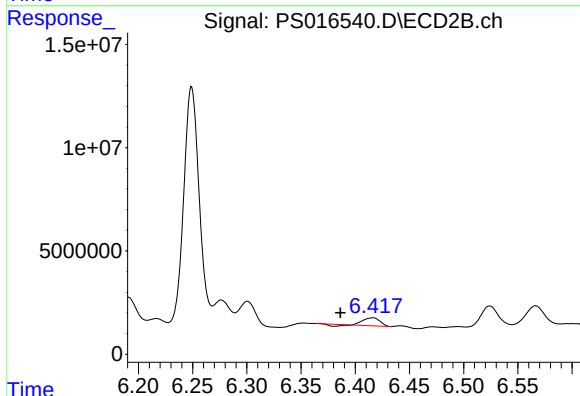
R.T.: 5.980 min  
Delta R.T.: 0.023 min  
Response: 71137967  
Conc: 90.09 ng/ml



#3 4-Nitrophenol

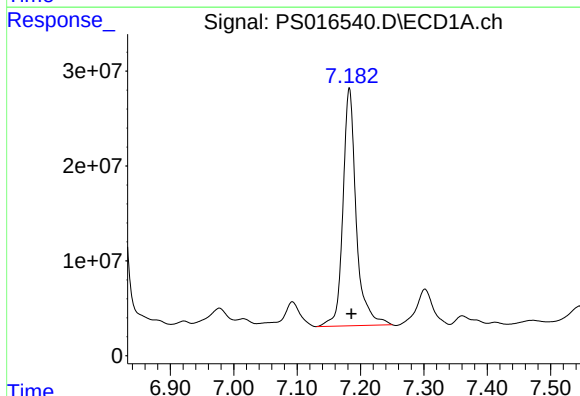
R.T.: 0.000 min  
Exp R.T.: 7.013 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
TP6



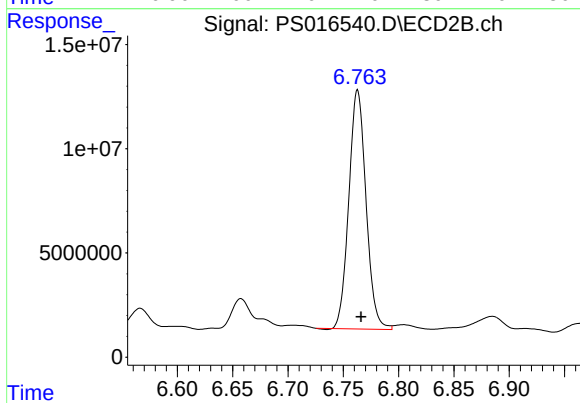
#3 4-Nitrophenol

R.T.: 6.416 min  
Delta R.T.: 0.030 min  
Response: 3681229  
Conc: 11.98 ng/ml



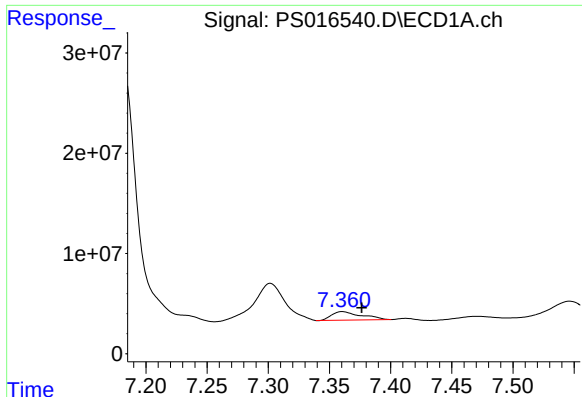
#4 2,4-DCAA

R.T.: 7.182 min  
Delta R.T.: -0.003 min  
Response: 364663084  
Conc: 247.88 ng/ml



#4 2,4-DCAA

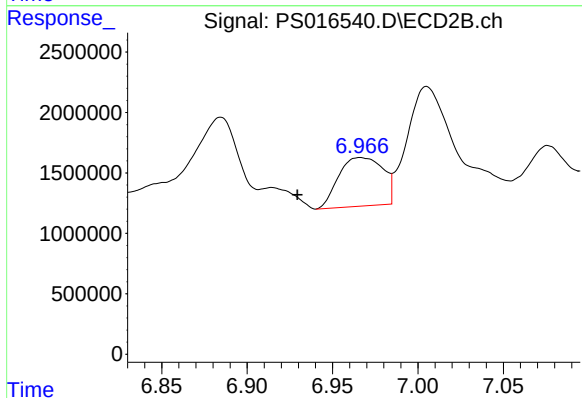
R.T.: 6.763 min  
Delta R.T.: -0.003 min  
Response: 124004977  
Conc: 237.73 ng/ml



#5 DICAMBA

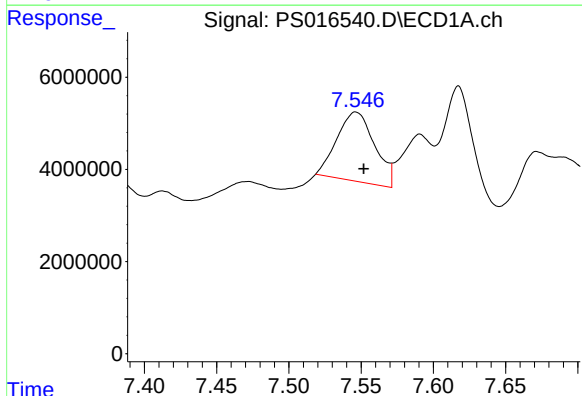
R.T.: 7.360 min  
Delta R.T.: -0.016 min  
Response: 14174487  
Conc: 2.53 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP6



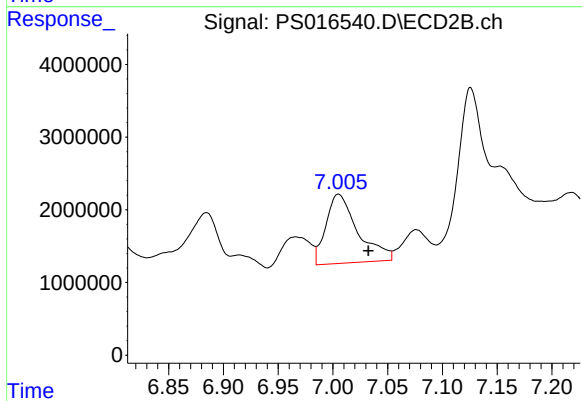
#5 DICAMBA

R.T.: 6.966 min  
Delta R.T.: 0.037 min  
Response: 7237710  
Conc: 3.32 ng/ml



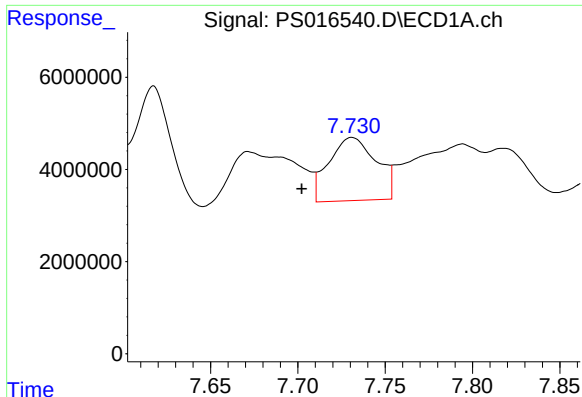
#6 MCP

R.T.: 7.546 min  
Delta R.T.: -0.005 min  
Response: 27385026  
Conc: 6.47 ug/ml



#6 MCP

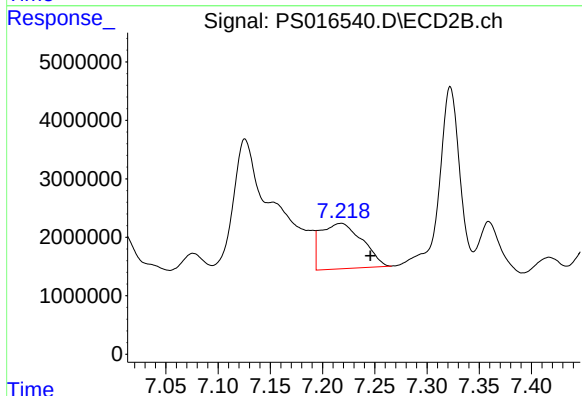
R.T.: 7.005 min  
Delta R.T.: -0.027 min  
Response: 19241063  
Conc: 11.14 ug/ml



#7 MCPA

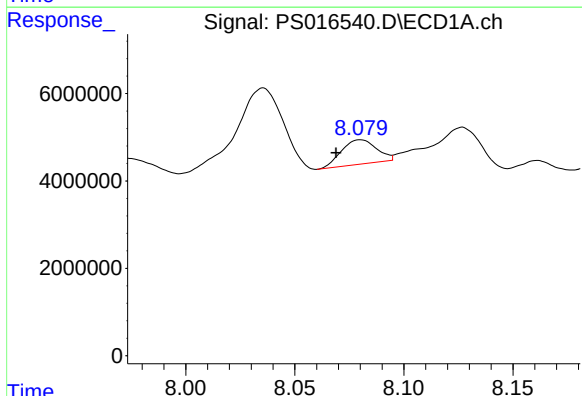
R.T.: 7.731 min  
Delta R.T.: 0.029 min  
Response: 25897038  
Conc: 4.20 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP6



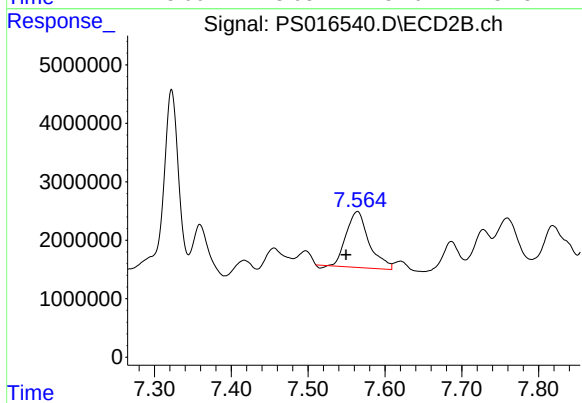
#7 MCPA

R.T.: 7.218 min  
Delta R.T.: -0.028 min  
Response: 21466640  
Conc: 7.87 ug/ml



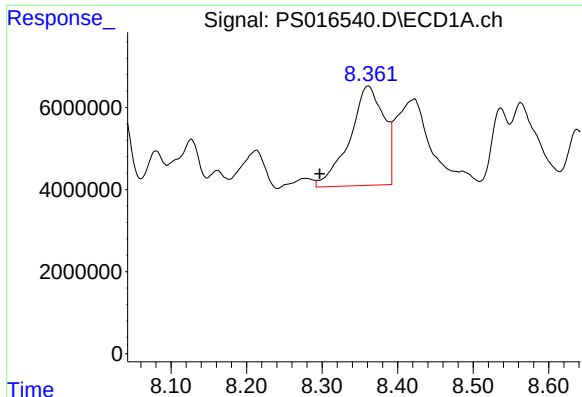
#8 DICHLORPROP

R.T.: 8.080 min  
Delta R.T.: 0.011 min  
Response: 6262304  
Conc: 4.65 ng/ml



#8 DICHLORPROP

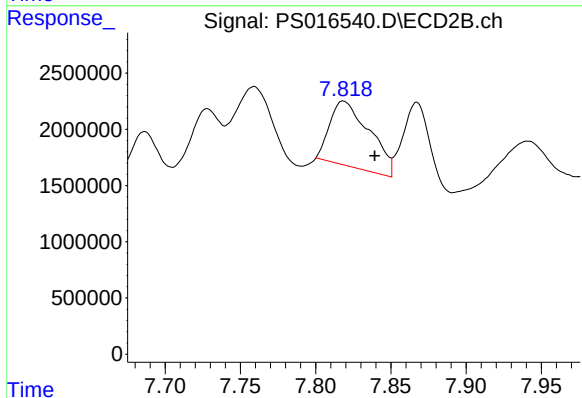
R.T.: 7.564 min  
Delta R.T.: 0.015 min  
Response: 19611645  
Conc: 36.20 ng/ml



#9 2,4-D

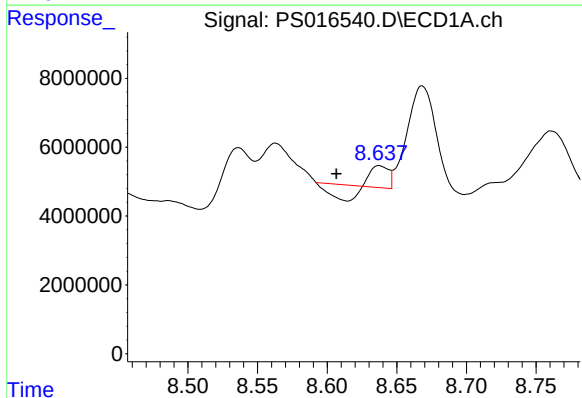
R.T.: 8.361 min  
Delta R.T.: 0.064 min  
Response: 76251782  
Conc: 50.42 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP6



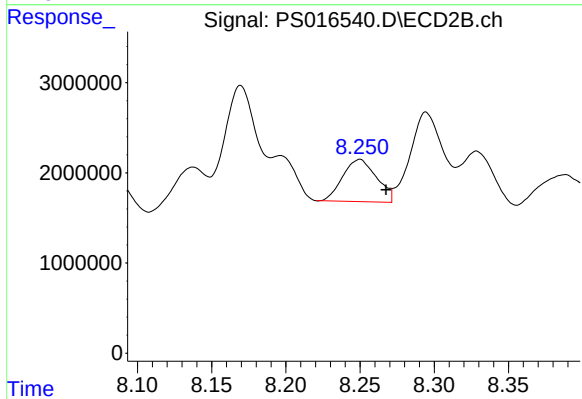
#9 2,4-D

R.T.: 7.818 min  
Delta R.T.: -0.021 min  
Response: 10641388  
Conc: 16.80 ng/ml



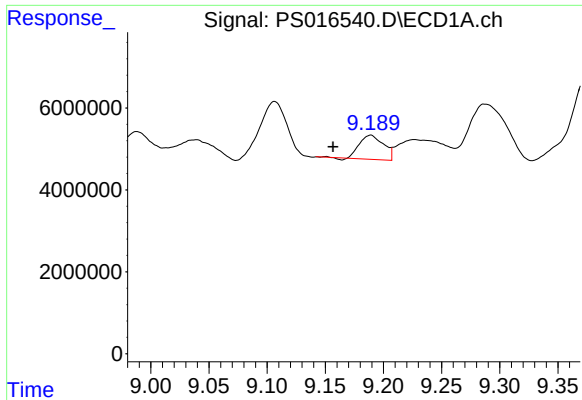
#10 Pentachlorophenol

R.T.: 8.637 min  
Delta R.T.: 0.031 min  
Response: 1590949  
Conc: N.D.



#10 Pentachlorophenol

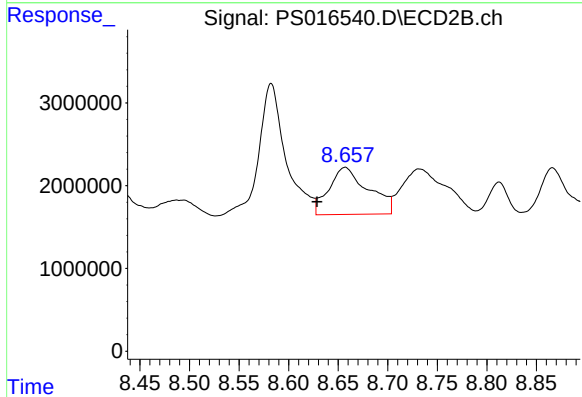
R.T.: 8.250 min  
Delta R.T.: -0.018 min  
Response: 7453596  
Conc: 1.01 ng/ml



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

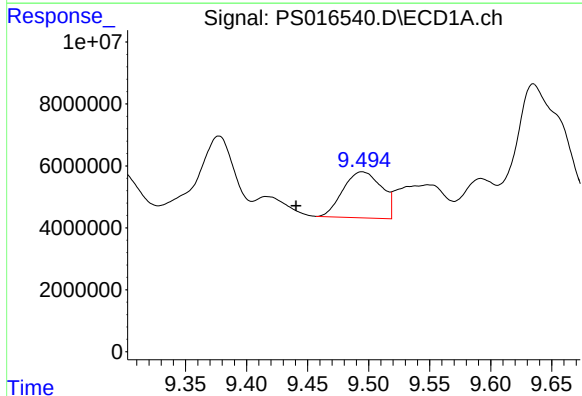
R.T.: 9.189 min  
Delta R.T.: 0.032 min  
Response: 8510513  
Conc: 1.18 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP6



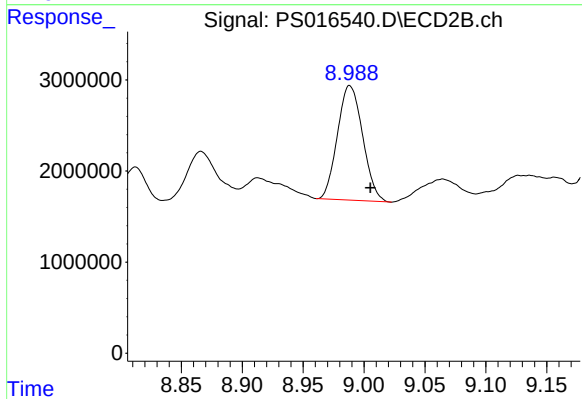
#11 2,4,5-TP (SILVEX)

R.T.: 8.657 min  
Delta R.T.: 0.028 min  
Response: 15712038  
Conc: 5.38 ng/ml



#12 2,4,5-T

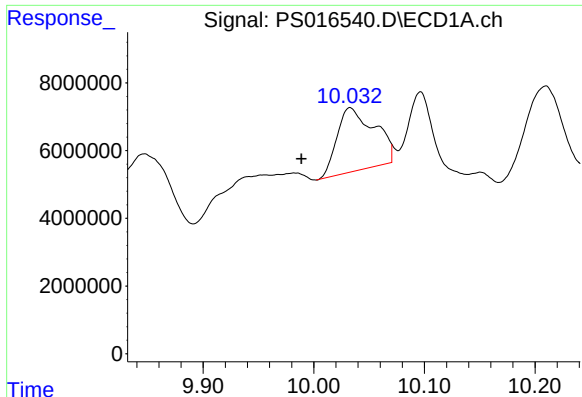
R.T.: 9.495 min  
Delta R.T.: 0.055 min  
Response: 32761192  
Conc: 4.30 ng/ml



#12 2,4,5-T

R.T.: 8.988 min  
Delta R.T.: -0.017 min  
Response: 18119569  
Conc: 6.26 ng/ml

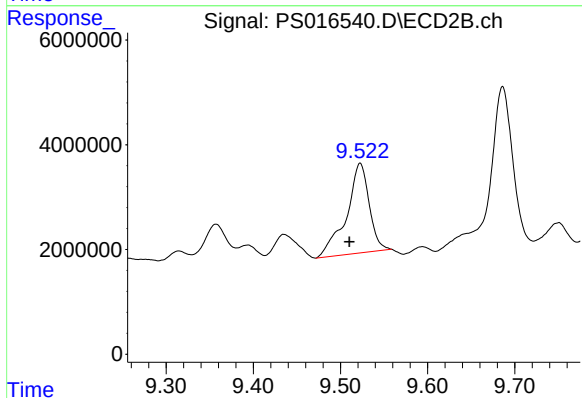




#13 2,4-DB

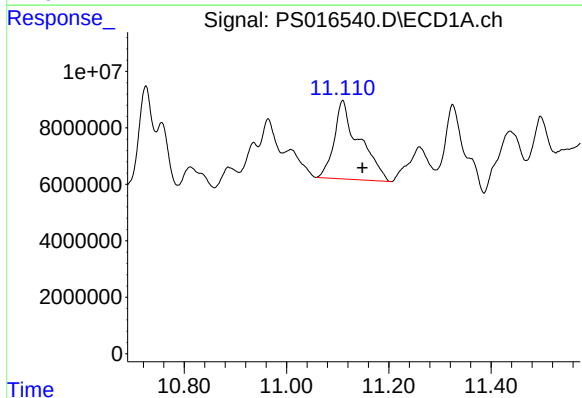
R.T.: 10.033 min  
Delta R.T.: 0.044 min  
Response: 44236789  
Conc: 30.44 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP6



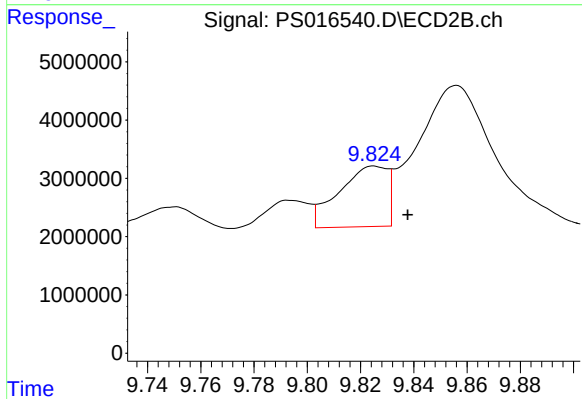
#13 2,4-DB

R.T.: 9.523 min  
Delta R.T.: 0.012 min  
Response: 31104266  
Conc: 82.22 ng/ml



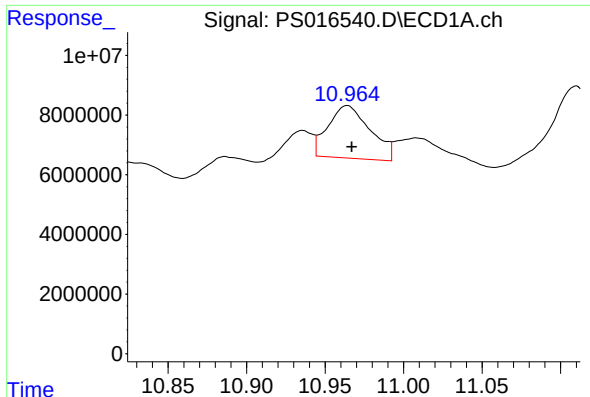
#14 DINOSEB

R.T.: 11.110 min  
Delta R.T.: -0.039 min  
Response: 93945479  
Conc: 17.82 ng/ml



#14 DINOSEB

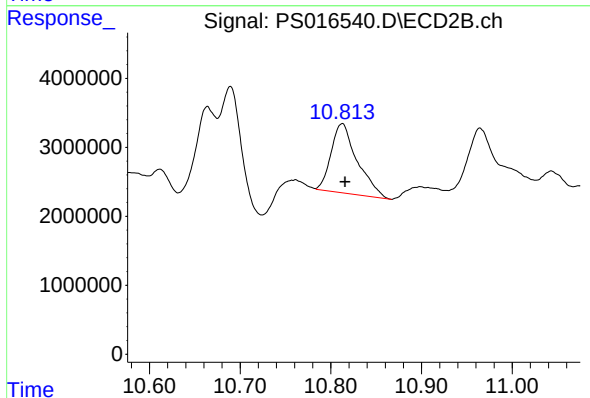
R.T.: 9.825 min  
Delta R.T.: -0.013 min  
Response: 13135380  
Conc: 6.45 ng/ml



#15 Picloram

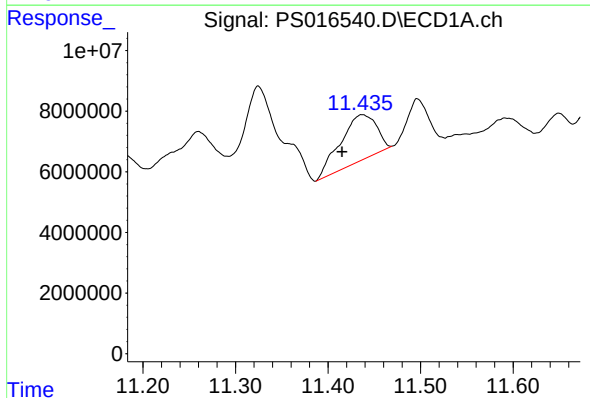
R.T.: 10.964 min  
Delta R.T.: -0.003 min  
Response: 33090078  
Conc: 3.32 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP6



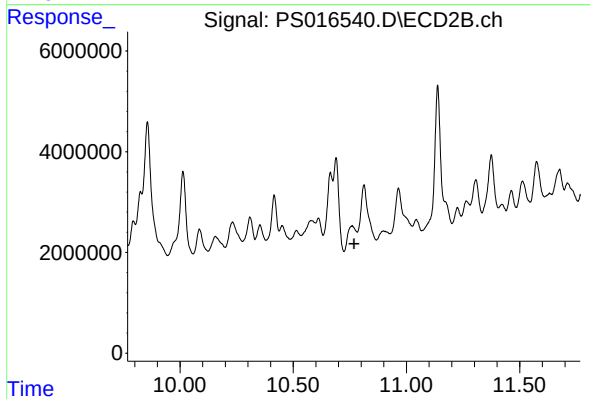
#15 Picloram

R.T.: 10.813 min  
Delta R.T.: -0.003 min  
Response: 20102611  
Conc: 4.99 ng/ml



#16 DCPA

R.T.: 11.437 min  
Delta R.T.: 0.022 min  
Response: 40908195  
Conc: 3.87 ng/ml



#16 DCPA

R.T.: 10.761 min  
Delta R.T.: -0.007 min  
Response: -4345117  
Conc: N.D.