

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS081820\  
 Data File : PS011836.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Aug 2020 22:02  
 Operator : DD\AJ  
 Sample : L3681-05  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 19 02:49:12 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS081120.M  
 Quant Title : 8080.M  
 QLast Update : Tue Aug 11 15:43:16 2020  
 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     | 7.218  | 6.914  | 326.8E6  | 196.7E6  | 299.593 | 367.877  |
| Target Compounds            |              |        |        |          |          |         |          |
| 2) T                        | 3,5-DICHL... | 6.474  | 6.096  | 7602969  | 45224365 | 5.244   | 54.976 # |
| 3) T                        | 4-Nitroph... | 7.117  | 6.476  | 23044794 | 12889641 | 39.122  | 35.352   |
| 5) T                        | DICAMBA      | 0.000  | 7.049  | 0        | 13356975 | N.D.    | 6.182    |
| 6) T                        | MCP          | 7.572  | 7.147  | 18651138 | 12511706 | 5.837   | 7.079    |
| 7) T                        | MCPA         | 7.765  | 7.376  | 22642342 | 48023451 | 4.978   | 17.526 # |
| 8) T                        | DICHLORPROP  | 8.049  | 7.734  | 3796516  | 30601571 | 3.779   | 54.197 # |
| 9) T                        | 2,4-D        | 8.338  | 7.978  | 63467202 | 9932171  | 56.211  | 13.519 # |
| 10) T                       | Pentachlo... | 8.697  | 0.000  | 43583507 | 0        | 3.031   | N.D. #   |
| 11) T                       | 2,4,5-TP ... | 9.139  | 8.761  | 24396189 | 52369640 | 4.196   | 17.912 # |
| 12) T                       | 2,4,5-T      | 9.413  | 9.165  | 107.5E6  | 13062388 | 18.144  | 4.413 #  |
| 13) T                       | 2,4-DB       | 9.978  | 9.709  | 14734632 | 14208036 | 18.544  | 33.972 # |
| 14) T                       | DINOSEB      | 11.176 | 10.030 | 84423774 | 20013163 | 17.987  | 9.414 #  |
| 15) T                       | Picloram     | 11.002 | 11.020 | 45396875 | 22384612 | 5.808   | 4.939    |
| 16) T                       | DCPA         | 11.474 | 10.917 | 30249655 | 18392008 | 3.978   | 5.002 #  |
| -----                       |              |        |        |          |          |         |          |

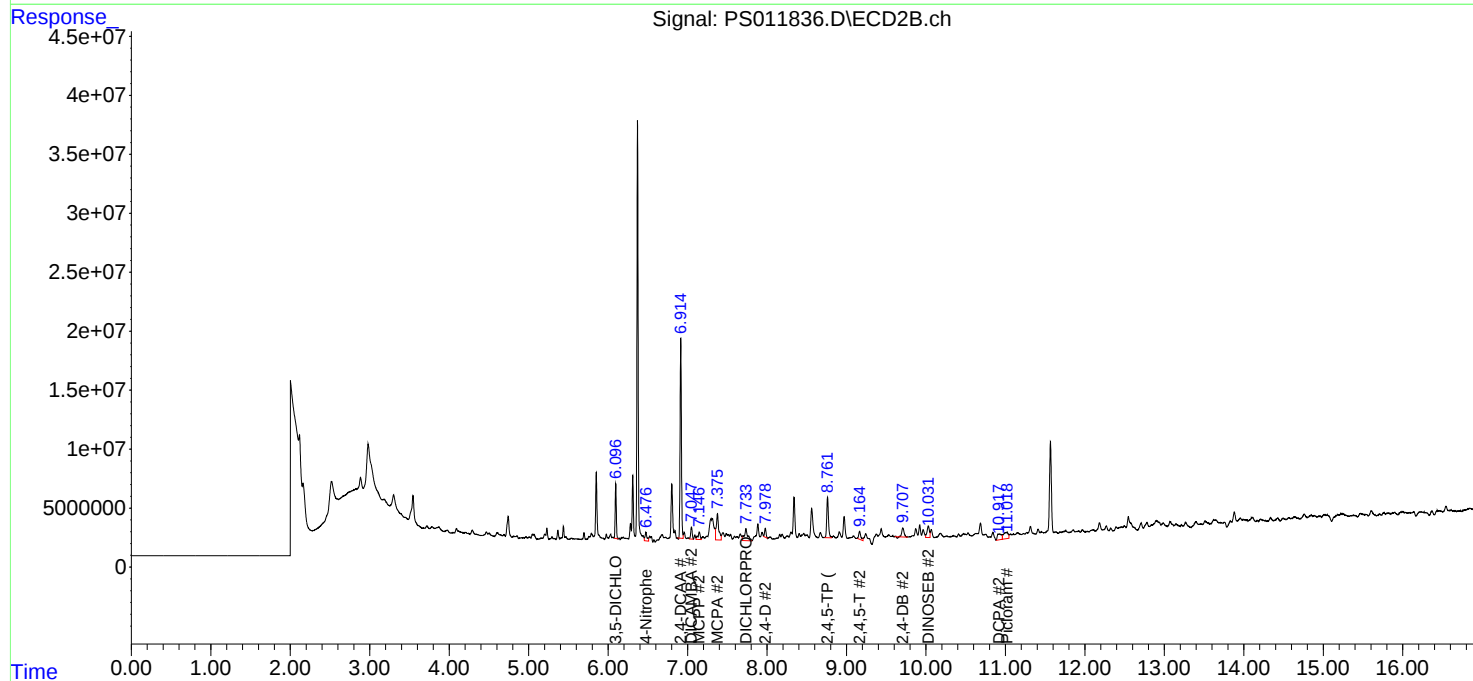
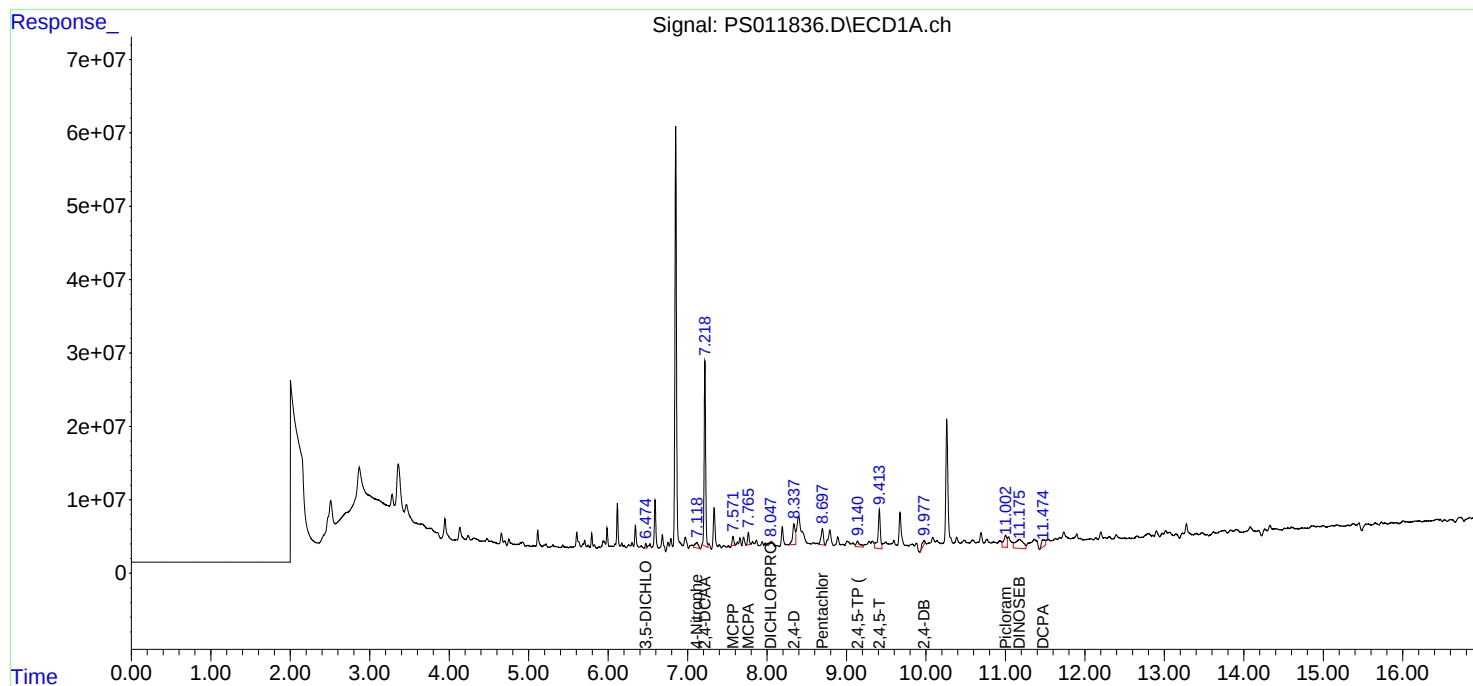
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

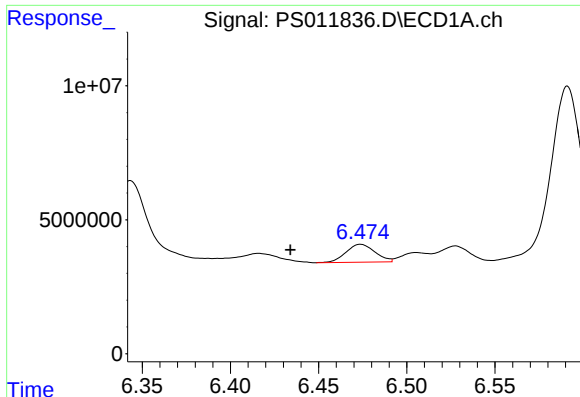
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS081820\  
Data File : PS011836.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Aug 2020 22:02  
Operator : DD\AJ  
Sample : L3681-05  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 19 02:49:12 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS081120.M  
Quant Title : 8080.M  
QLast Update : Tue Aug 11 15:43:16 2020  
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

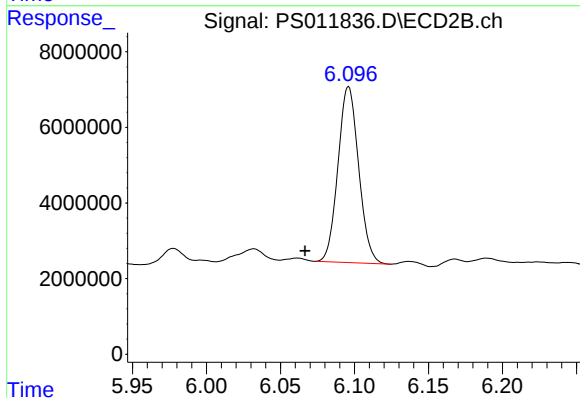




#2 3,5-DICHLOROBENZOIC ACID

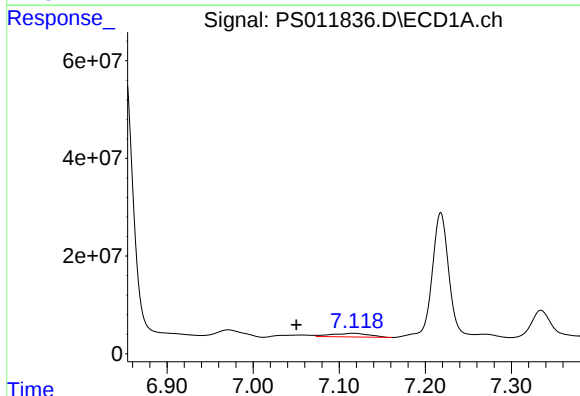
R.T.: 6.474 min  
Delta R.T.: 0.040 min  
Response: 7602969  
Conc: 5.24 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



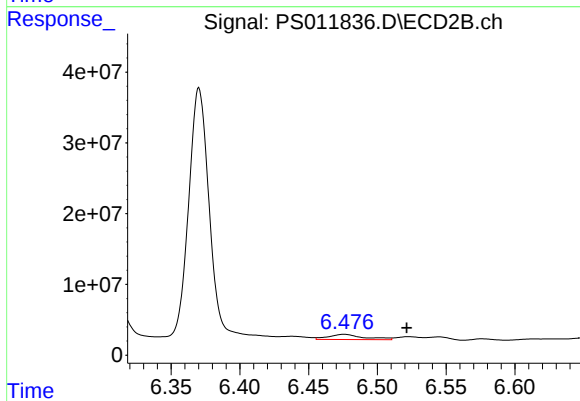
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.096 min  
Delta R.T.: 0.029 min  
Response: 45224365  
Conc: 54.98 ng/ml



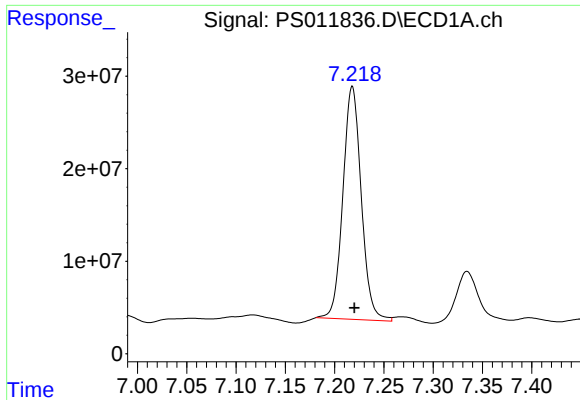
#3 4-Nitrophenol

R.T.: 7.117 min  
Delta R.T.: 0.066 min  
Response: 23044794  
Conc: 39.12 ng/ml



#3 4-Nitrophenol

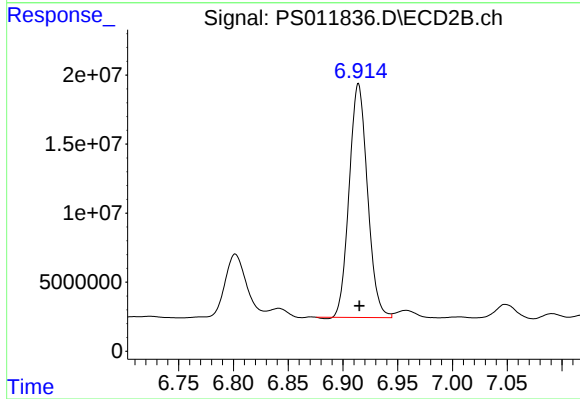
R.T.: 6.476 min  
Delta R.T.: -0.045 min  
Response: 12889641  
Conc: 35.35 ng/ml



#4 2,4-DCAA

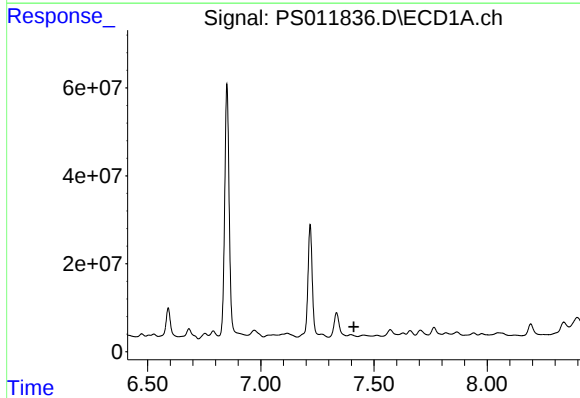
R.T.: 7.218 min  
Delta R.T.: -0.002 min  
Response: 326786162  
Conc: 299.59 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



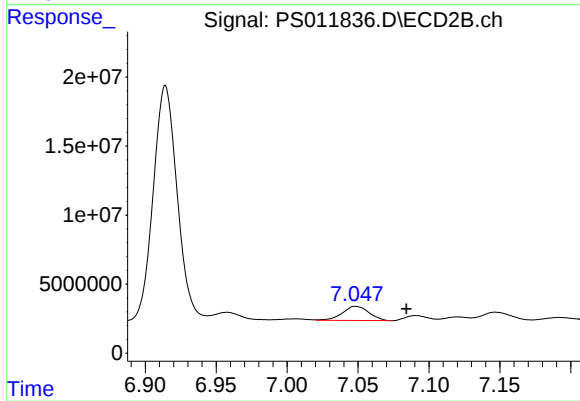
#4 2,4-DCAA

R.T.: 6.914 min  
Delta R.T.: 0.000 min  
Response: 196735779  
Conc: 367.88 ng/ml



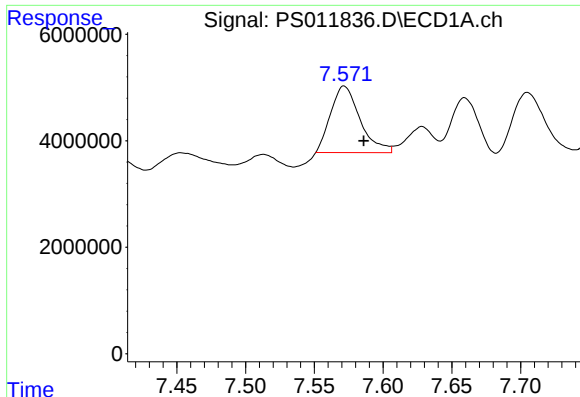
#5 DICAMBA

R.T.: 0.000 min  
Exp R.T. : 7.412 min  
Response: 0  
Conc: N.D.



#5 DICAMBA

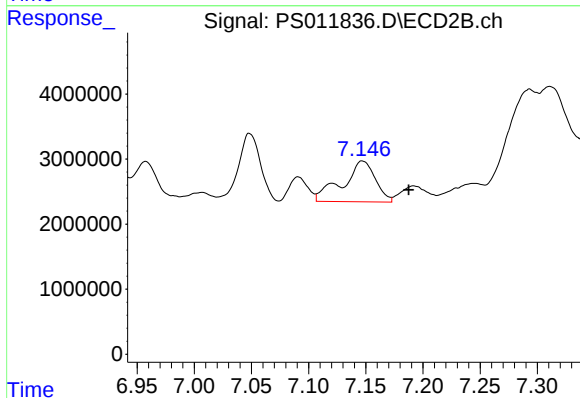
R.T.: 7.049 min  
Delta R.T.: -0.035 min  
Response: 13356975  
Conc: 6.18 ng/ml



#6 MCPP

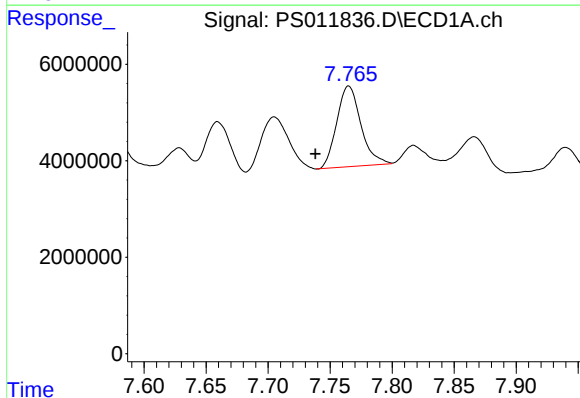
R.T.: 7.572 min  
Delta R.T.: -0.014 min  
Response: 18651138  
Conc: 5.84 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



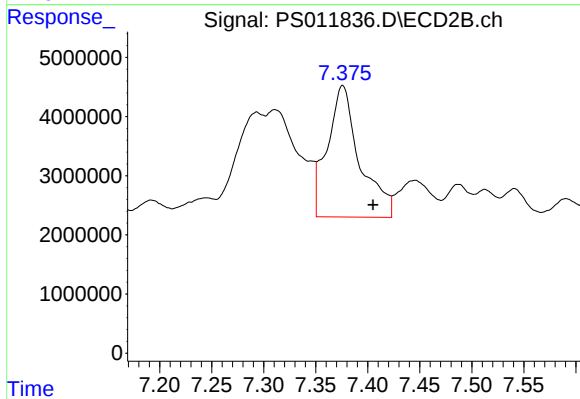
#6 MCPP

R.T.: 7.147 min  
Delta R.T.: -0.040 min  
Response: 12511706  
Conc: 7.08 ug/ml



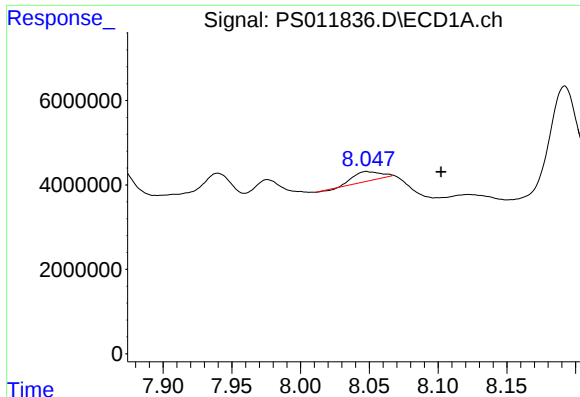
#7 MCPA

R.T.: 7.765 min  
Delta R.T.: 0.027 min  
Response: 22642342  
Conc: 4.98 ug/ml



#7 MCPA

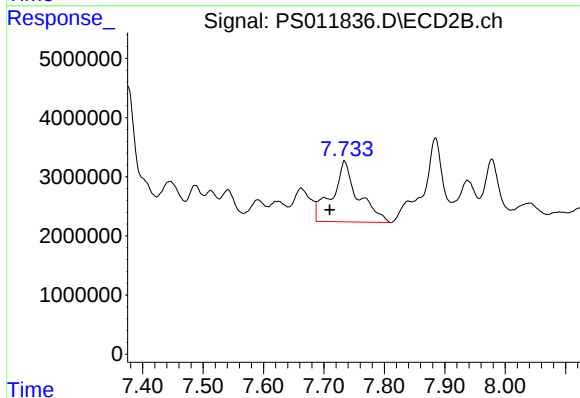
R.T.: 7.376 min  
Delta R.T.: -0.029 min  
Response: 48023451  
Conc: 17.53 ug/ml



#8 DICHLORPROP

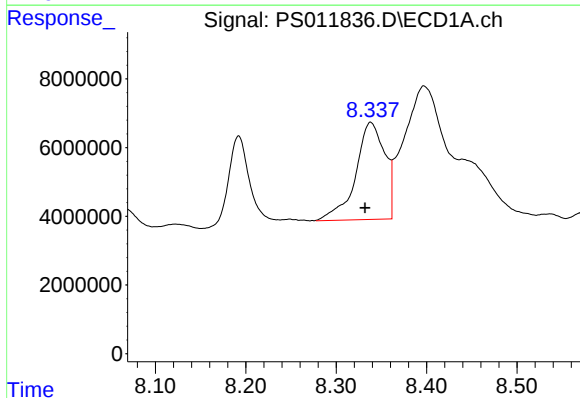
R.T.: 8.049 min  
Delta R.T.: -0.053 min  
Response: 3796516  
Conc: 3.78 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



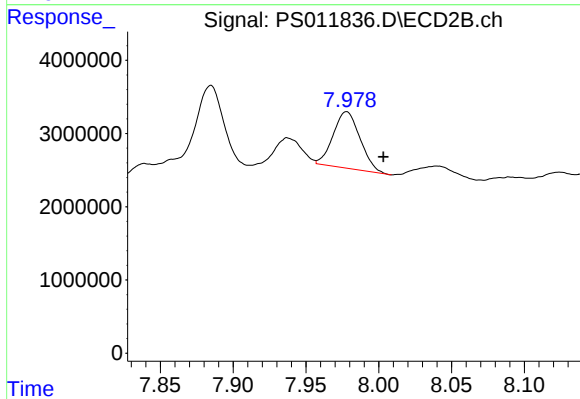
#8 DICHLORPROP

R.T.: 7.734 min  
Delta R.T.: 0.025 min  
Response: 30601571  
Conc: 54.20 ng/ml



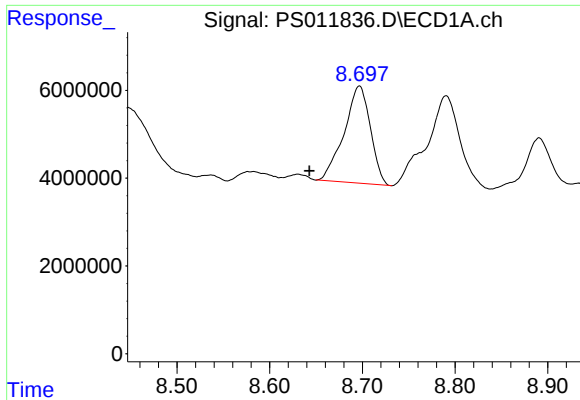
#9 2,4-D

R.T.: 8.338 min  
Delta R.T.: 0.006 min  
Response: 63467202  
Conc: 56.21 ng/ml



#9 2,4-D

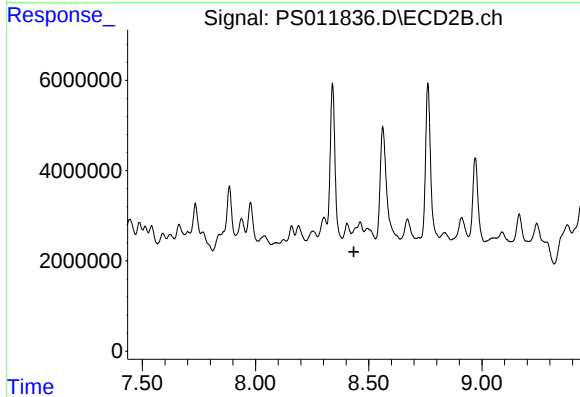
R.T.: 7.978 min  
Delta R.T.: -0.025 min  
Response: 9932171  
Conc: 13.52 ng/ml



#10 Pentachlorophenol

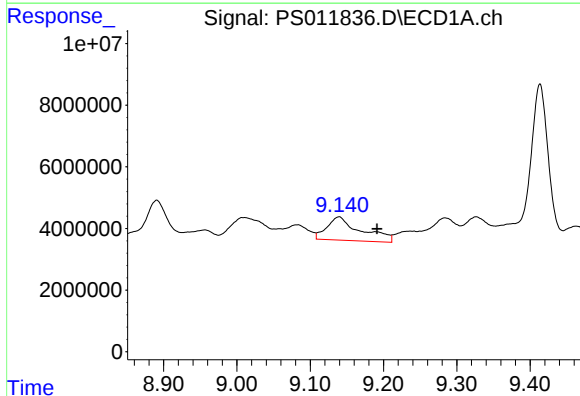
R.T.: 8.697 min  
Delta R.T.: 0.054 min  
Response: 43583507  
Conc: 3.03 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



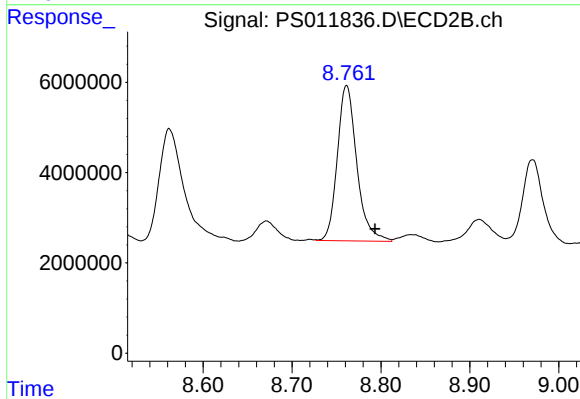
#10 Pentachlorophenol

R.T.: 0.000 min  
Exp R.T. : 8.434 min  
Response: 0  
Conc: N.D.



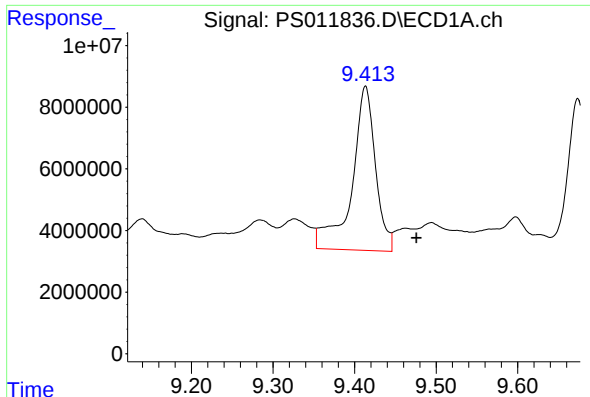
#11 2,4,5-TP (SILVEX)

R.T.: 9.139 min  
Delta R.T.: -0.052 min  
Response: 24396189  
Conc: 4.20 ng/ml



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

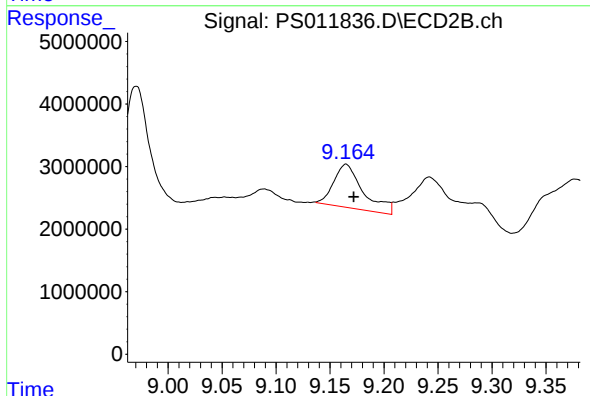
R.T.: 8.761 min  
Delta R.T.: -0.032 min  
Response: 52369640  
Conc: 17.91 ng/ml



#12 2,4,5-T

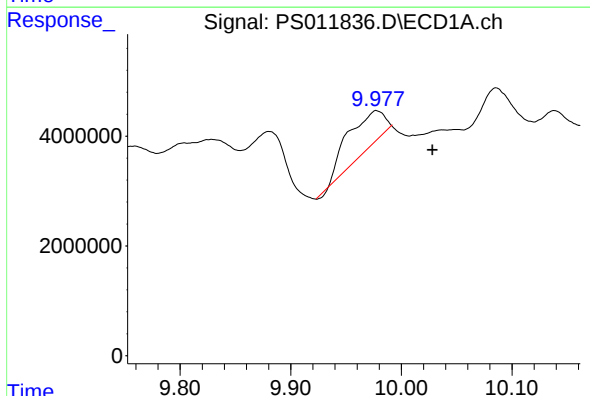
R.T.: 9.413 min  
Delta R.T.: -0.063 min  
Response: 107517105  
Conc: 18.14 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



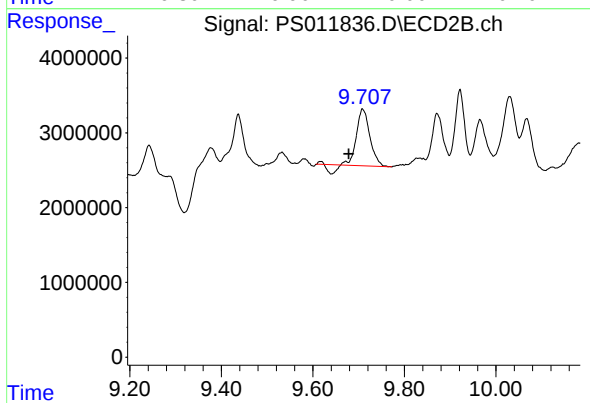
#12 2,4,5-T

R.T.: 9.165 min  
Delta R.T.: -0.007 min  
Response: 13062388  
Conc: 4.41 ng/ml



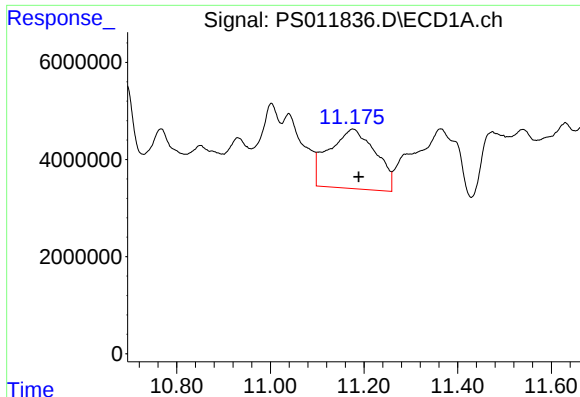
#13 2,4-DB

R.T.: 9.978 min  
Delta R.T.: -0.050 min  
Response: 14734632  
Conc: 18.54 ng/ml



#13 2,4-DB

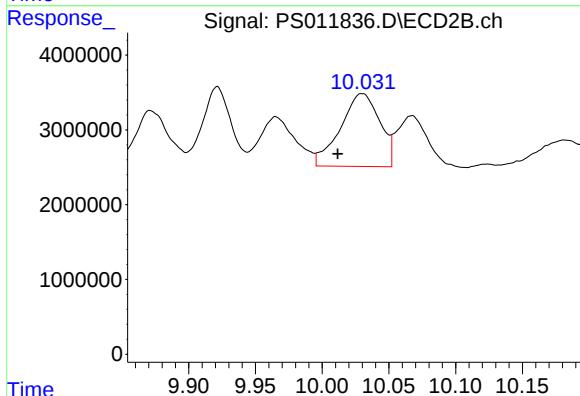
R.T.: 9.709 min  
Delta R.T.: 0.031 min  
Response: 14208036  
Conc: 33.97 ng/ml



#14 DINOSEB

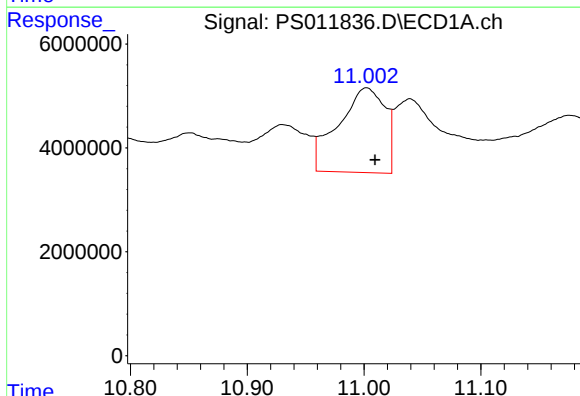
R.T.: 11.176 min  
Delta R.T.: -0.013 min  
Response: 84423774  
Conc: 17.99 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



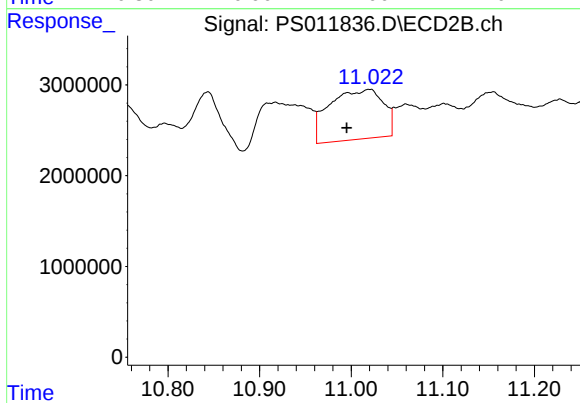
#14 DINOSEB

R.T.: 10.030 min  
Delta R.T.: 0.018 min  
Response: 20013163  
Conc: 9.41 ng/ml



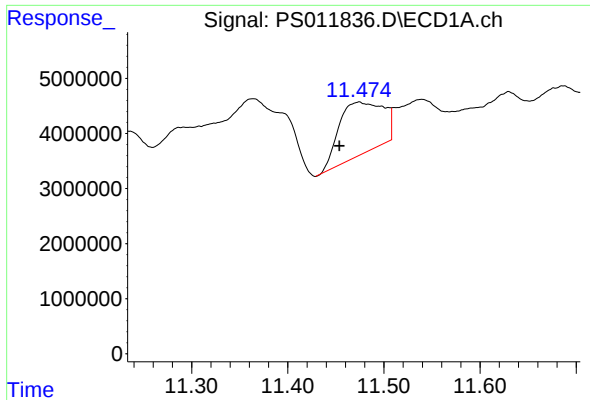
#15 Picloram

R.T.: 11.002 min  
Delta R.T.: -0.007 min  
Response: 45396875  
Conc: 5.81 ng/ml



#15 Picloram

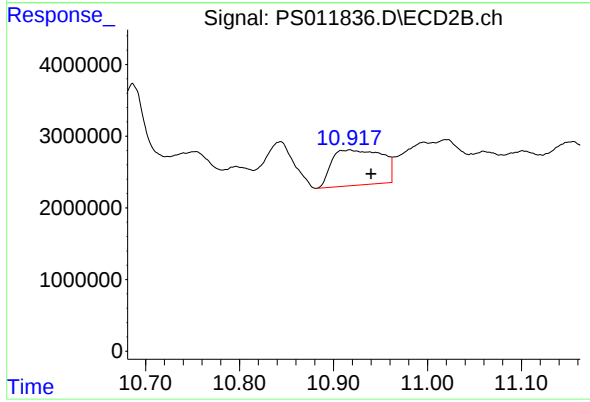
R.T.: 11.020 min  
Delta R.T.: 0.024 min  
Response: 22384612  
Conc: 4.94 ng/ml



#16 DCPA

R.T.: 11.474 min  
Delta R.T.: 0.020 min  
Response: 30249655  
Conc: 3.98 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



#16 DCPA

R.T.: 10.917 min  
Delta R.T.: -0.023 min  
Response: 18392008  
Conc: 5.00 ng/ml