

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS090320\  
 Data File : PS012092.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Sep 2020 17:09  
 Operator : DD\AJ  
 Sample : L3837-17  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 789UMR-TP11-0612-01

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 04 06:09:52 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

|                             | Compound     | RT#1   | RT#2   | Resp#1     | Resp#2   | ng/ml   | ng/ml     |
|-----------------------------|--------------|--------|--------|------------|----------|---------|-----------|
| -----                       |              |        |        |            |          |         |           |
| System Monitoring Compounds |              |        |        |            |          |         |           |
| 4) S                        | 2,4-DCAA     | 7.217  | 6.914  | 237.0E6    | 123.3E6  | 217.305 | 230.558   |
| Target Compounds            |              |        |        |            |          |         |           |
| 2) T                        | 3,5-DICHL... | 0.000  | 6.096  | 0 95662417 |          | N.D.    | 116.290   |
| 3) T                        | 4-Nitroph... | 7.056  | 6.582  | 18787832   | 4736084  | 31.896  | 12.989 #  |
| 5) T                        | DICAMBA      | 7.396  | 7.047  | 13045221   | 16051749 | 3.185   | 7.430 #   |
| 6) T                        | MCPD         | 7.583  | 0.000  | 20781229   | 0        | 6.504   | N.D. #    |
| 7) T                        | MCPA         | 7.732  | 7.404  | 102.7E6    | 45728939 | 22.588  | 16.689 #  |
| 8) T                        | DICHLORPROP  | 8.115  | 7.711  | 80513793   | 87167299 | 80.139  | 154.378 # |
| 9) T                        | 2,4-D        | 8.386  | 0.000  | 25482363   | 0        | 22.569  | N.D. #    |
| 10) T                       | Pentachlo... | 8.677  | 8.368  | 51685909   | 11098651 | 3.594   | 1.633 #   |
| 11) T                       | 2,4,5-TP ... | 9.184  | 8.763  | 41947011   | 18093176 | 7.214   | 6.189     |
| 12) T                       | 2,4,5-T      | 9.413  | 9.163  | 82238059   | 21970955 | 13.878  | 7.422 #   |
| 13) T                       | 2,4-DB       | 10.034 | 9.697  | 39717868   | 56318850 | 49.986  | 134.663 # |
| 14) T                       | DINOSEB      | 11.186 | 10.029 | 85435131   | 49956707 | 18.202  | 23.499 #  |
| 15) T                       | Picloram     | 0.000  | 11.002 | 0 47606044 |          | N.D.    | 10.503    |
| 16) T                       | DCPA         | 11.514 | 10.953 | 114.3E6    | 33939391 | 15.037  | 9.230 #   |
| -----                       |              |        |        |            |          |         |           |

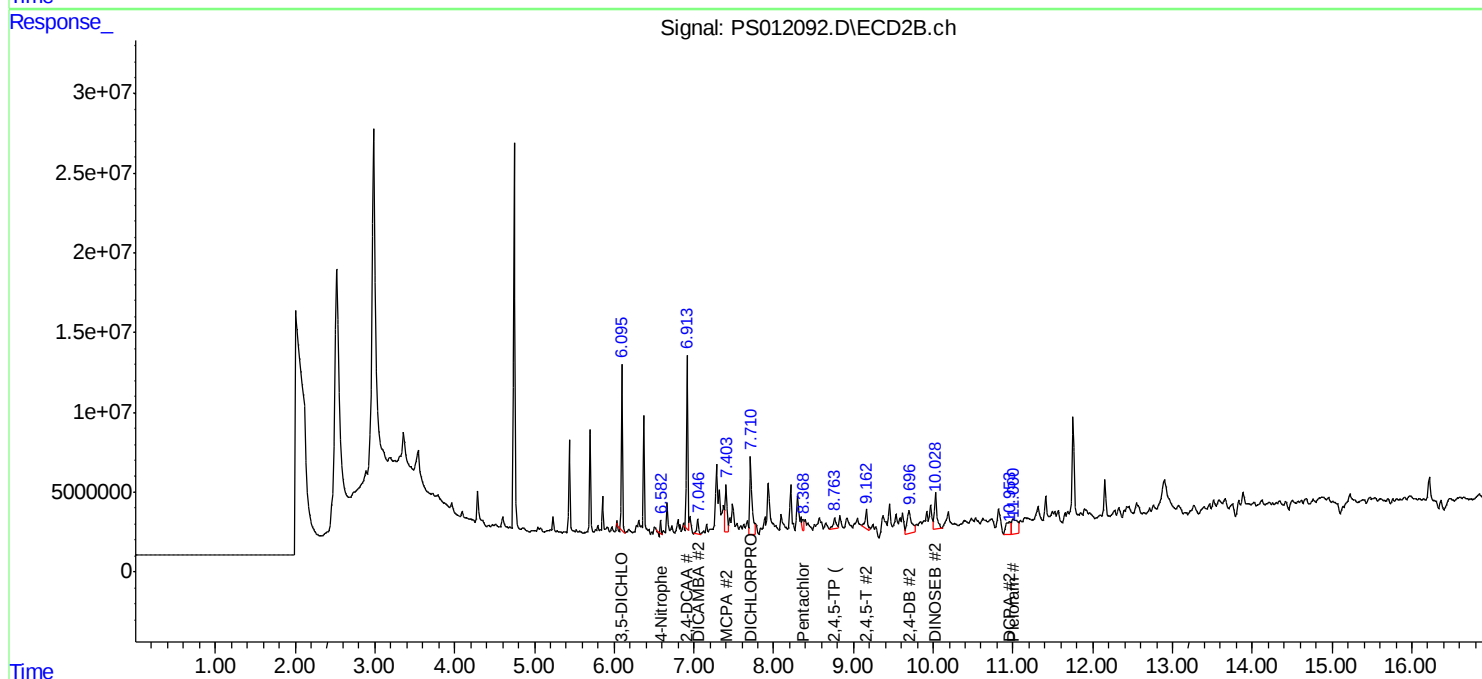
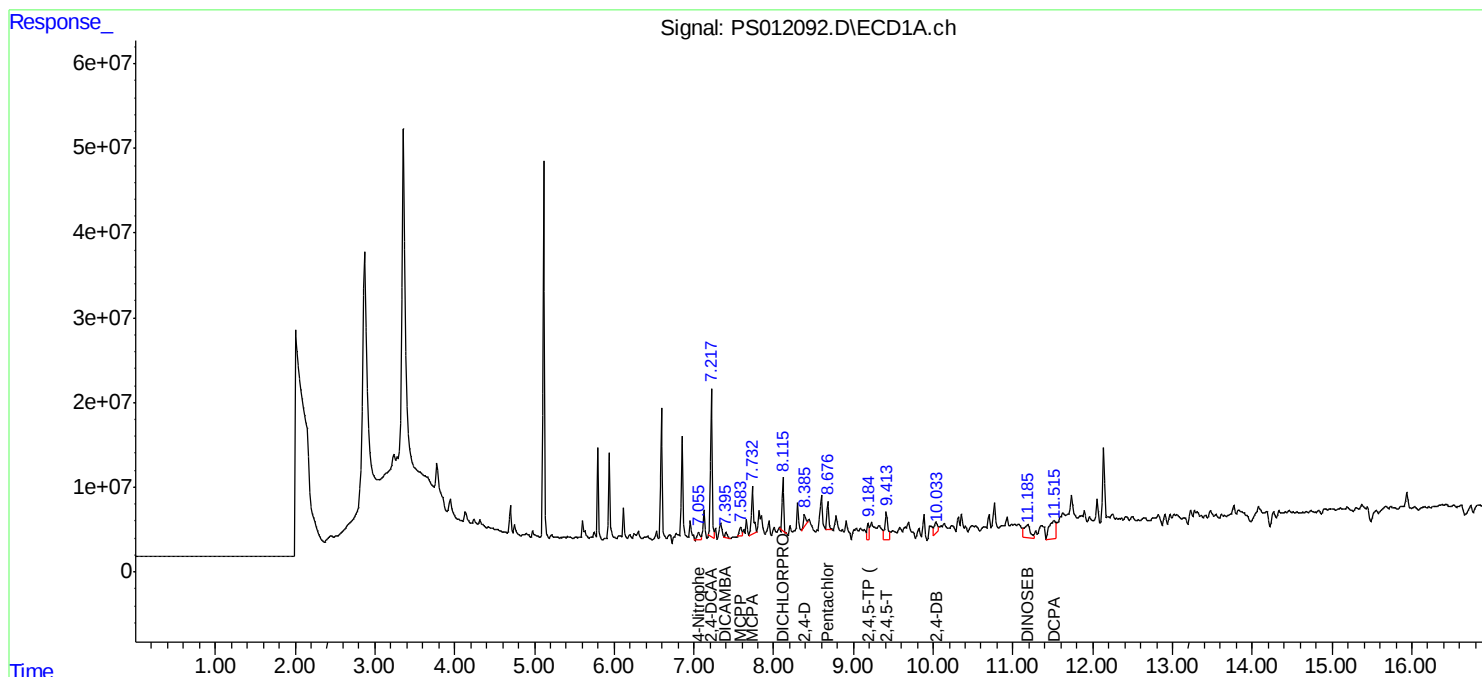
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

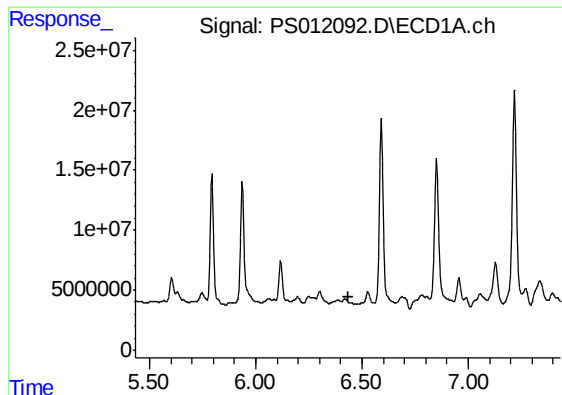
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS090320\  
Data File : PS012092.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
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Operator : DD\AJ  
Sample : L3837-17  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
789UMR-TP11-0612-01

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 04 06:09:52 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  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

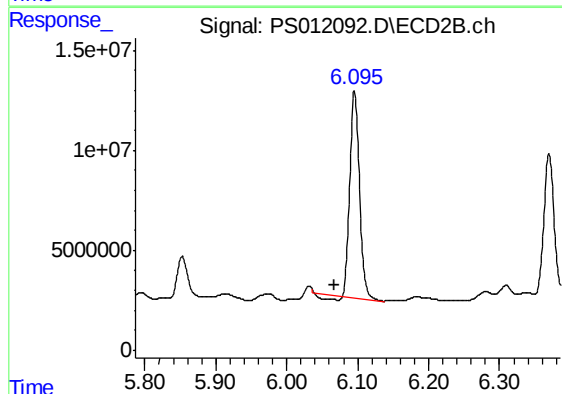




#2 3,5-DICHLOROBENZOIC ACID

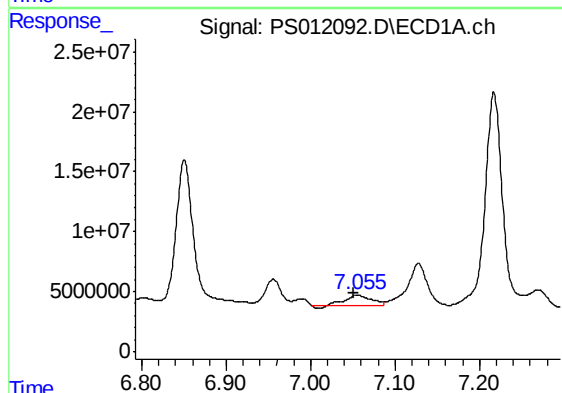
R.T.: 0.000 min  
Exp R.T.: 6.434 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
789UMR-TP11-0612-01



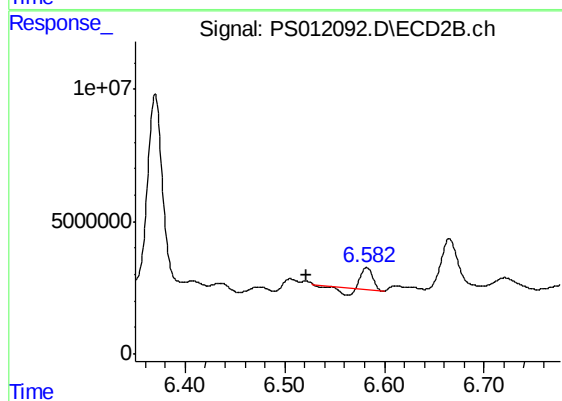
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.096 min  
Delta R.T.: 0.029 min  
Response: 95662417  
Conc: 116.29 ng/ml



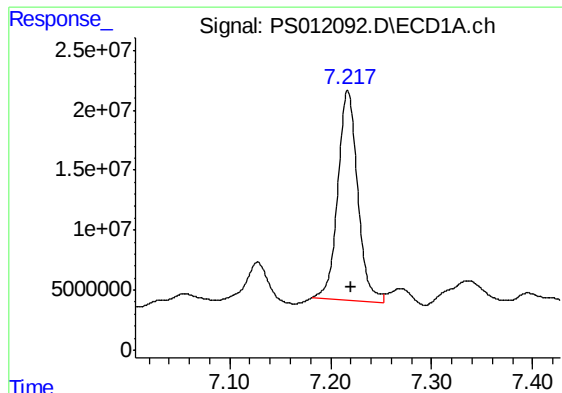
#3 4-Nitrophenol

R.T.: 7.056 min  
Delta R.T.: 0.005 min  
Response: 18787832  
Conc: 31.90 ng/ml



#3 4-Nitrophenol

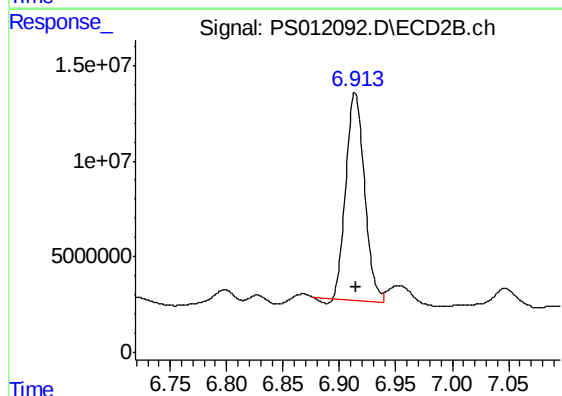
R.T.: 6.582 min  
Delta R.T.: 0.061 min  
Response: 4736084  
Conc: 12.99 ng/ml



#4 2,4-DCAA

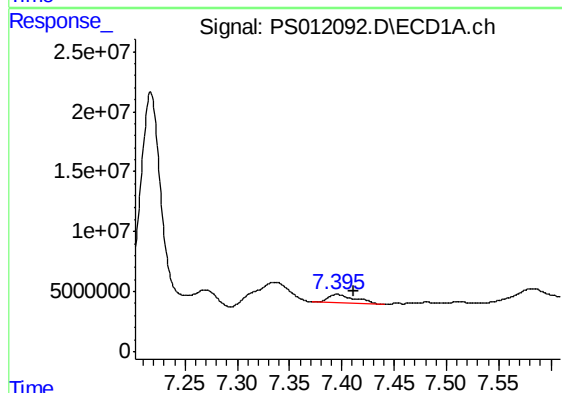
R.T.: 7.217 min  
Delta R.T.: -0.003 min  
Response: 237029758  
Conc: 217.31 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
789UMR-TP11-0612-01



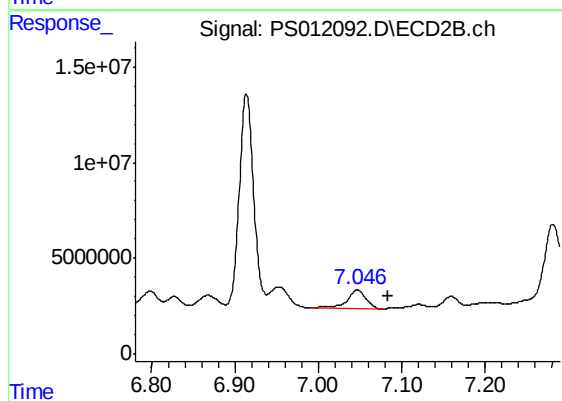
#4 2,4-DCAA

R.T.: 6.914 min  
Delta R.T.: -0.001 min  
Response: 123299139  
Conc: 230.56 ng/ml



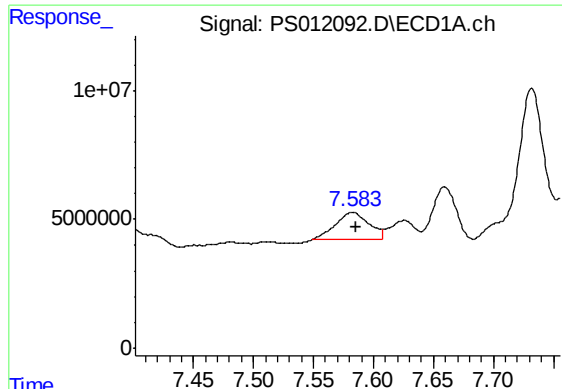
#5 DICAMBA

R.T.: 7.396 min  
Delta R.T.: -0.016 min  
Response: 13045221  
Conc: 3.18 ng/ml



#5 DICAMBA

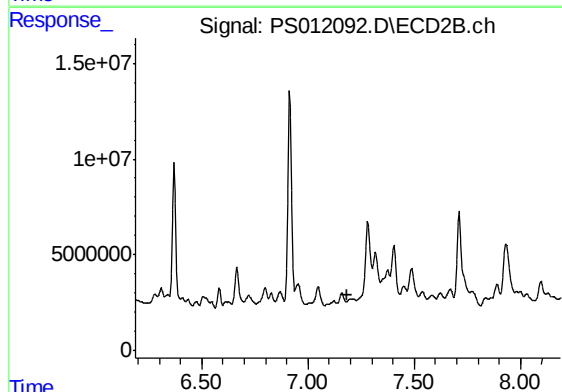
R.T.: 7.047 min  
Delta R.T.: -0.037 min  
Response: 16051749  
Conc: 7.43 ng/ml



#6 MCPP

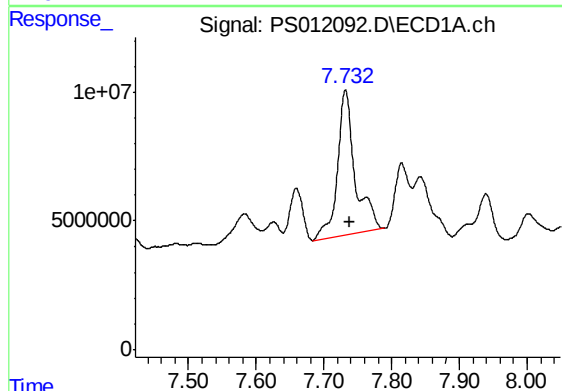
R.T.: 7.583 min  
Delta R.T.: -0.003 min  
Response: 20781229  
Conc: 6.50 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
789UMR-TP11-0612-01



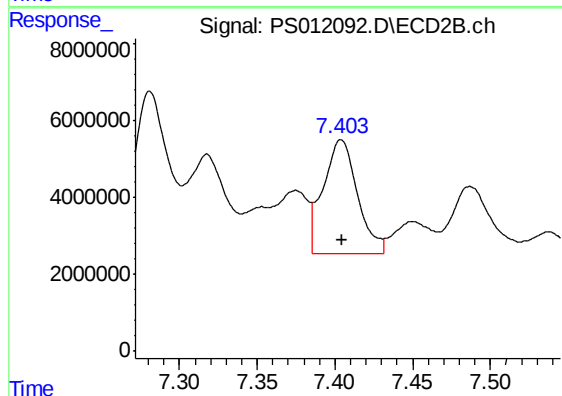
#6 MCPP

R.T.: 0.000 min  
Exp R.T. : 7.188 min  
Response: 0  
Conc: N.D.



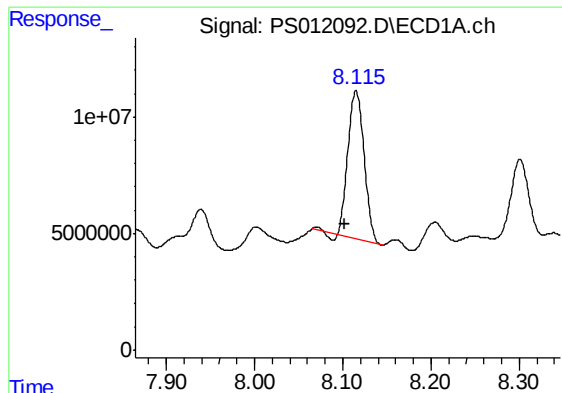
#7 MCPA

R.T.: 7.732 min  
Delta R.T.: -0.006 min  
Response: 102743331  
Conc: 22.59 ug/ml



#7 MCPA

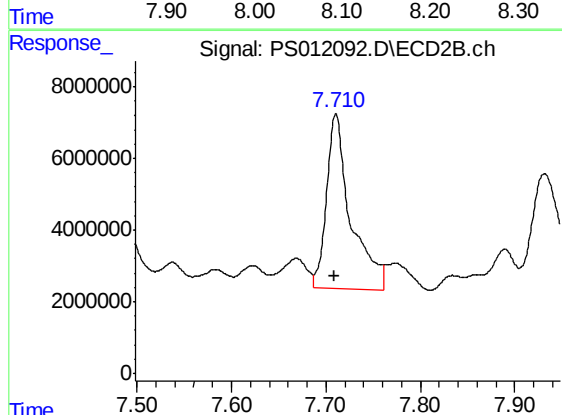
R.T.: 7.404 min  
Delta R.T.: -0.001 min  
Response: 45728939  
Conc: 16.69 ug/ml



#8 DICHLORPROP

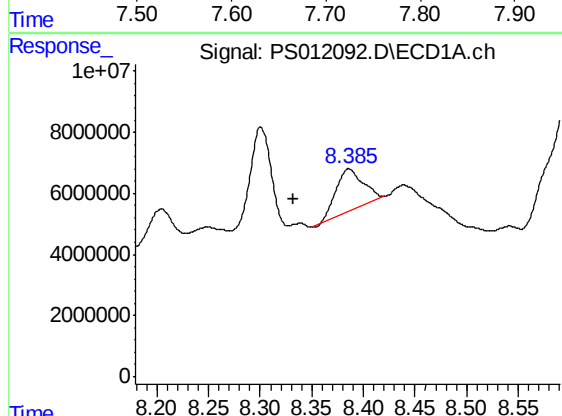
R.T.: 8.115 min  
Delta R.T.: 0.013 min  
Response: 80513793  
Conc: 80.14 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
789UMR-TP11-0612-01



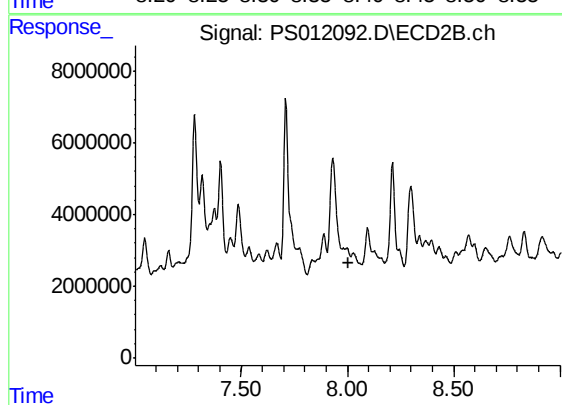
#8 DICHLORPROP

R.T.: 7.711 min  
Delta R.T.: 0.001 min  
Response: 87167299  
Conc: 154.38 ng/ml



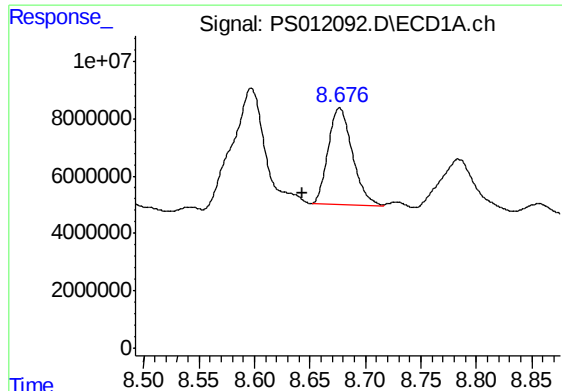
#9 2,4-D

R.T.: 8.386 min  
Delta R.T.: 0.054 min  
Response: 25482363  
Conc: 22.57 ng/ml



#9 2,4-D

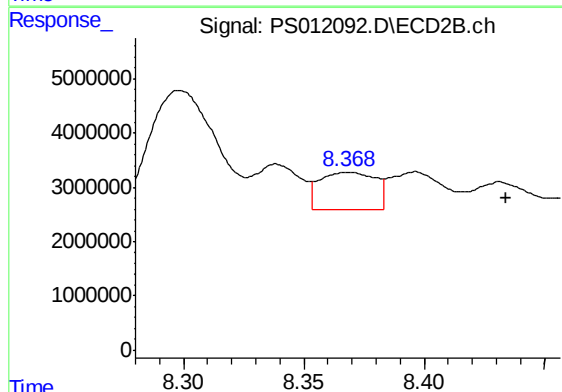
R.T.: 0.000 min  
Exp R.T. : 8.003 min  
Response: 0  
Conc: N.D.



#10 Pentachlorophenol

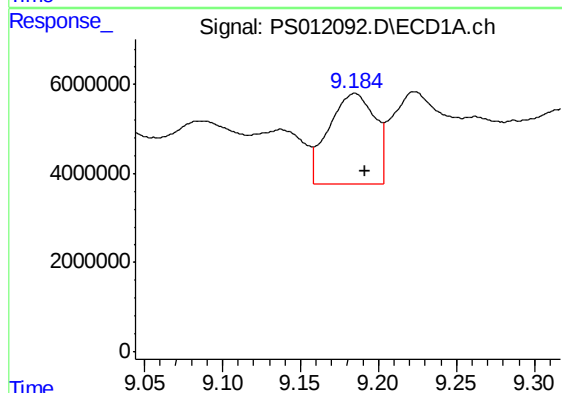
R.T.: 8.677 min  
Delta R.T.: 0.034 min  
Response: 51685909  
Conc: 3.59 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
789UMR-TP11-0612-01



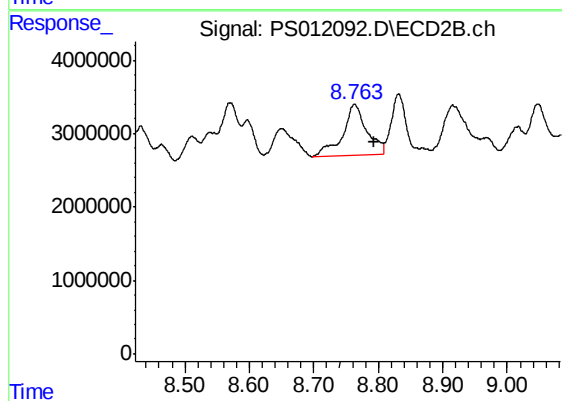
#10 Pentachlorophenol

R.T.: 8.368 min  
Delta R.T.: -0.066 min  
Response: 11098651  
Conc: 1.63 ng/ml



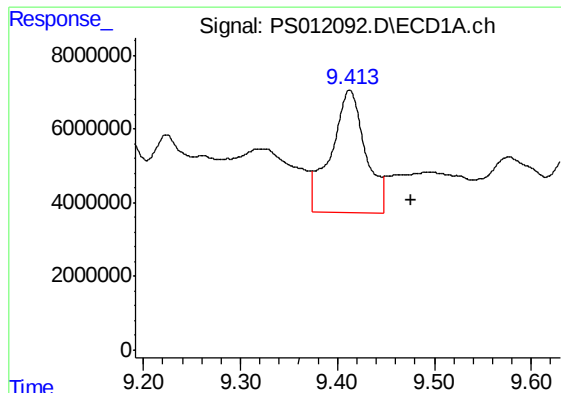
#11 2,4,5-TP (SILVEX)

R.T.: 9.184 min  
Delta R.T.: -0.007 min  
Response: 41947011  
Conc: 7.21 ng/ml



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

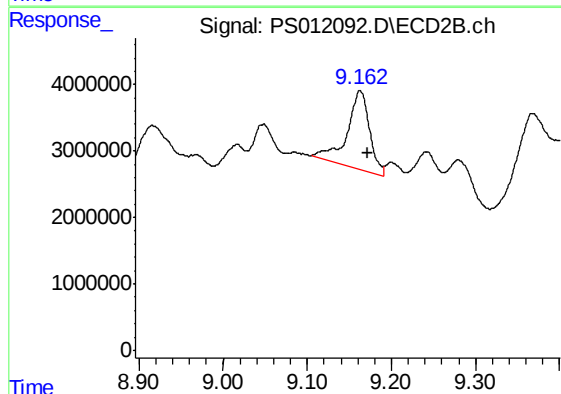
R.T.: 8.763 min  
Delta R.T.: -0.030 min  
Response: 18093176  
Conc: 6.19 ng/ml



#12 2,4,5-T

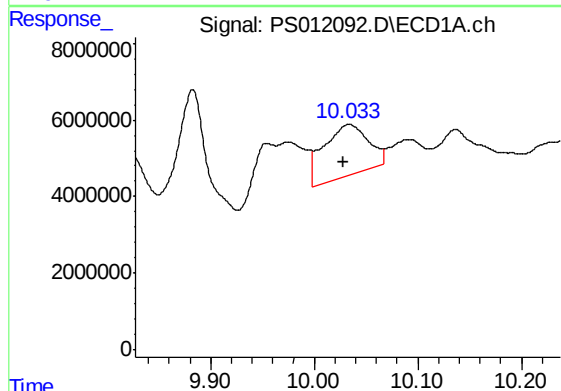
R.T.: 9.413 min  
Delta R.T.: -0.063 min  
Response: 82238059  
Conc: 13.88 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
789UMR-TP11-0612-01



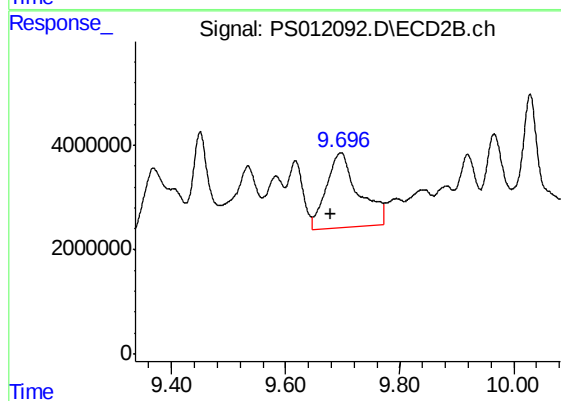
#12 2,4,5-T

R.T.: 9.163 min  
Delta R.T.: -0.009 min  
Response: 21970955  
Conc: 7.42 ng/ml



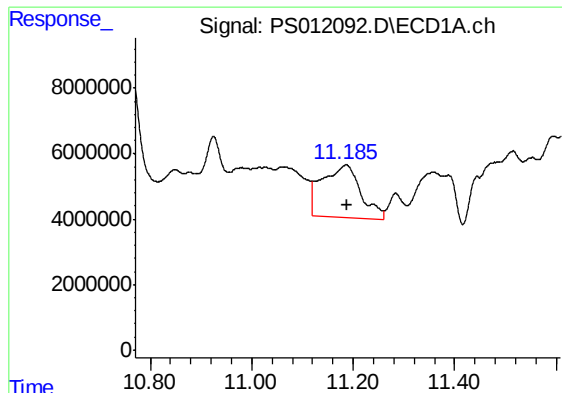
#13 2,4-DB

R.T.: 10.034 min  
Delta R.T.: 0.006 min  
Response: 39717868  
Conc: 49.99 ng/ml



#13 2,4-DB

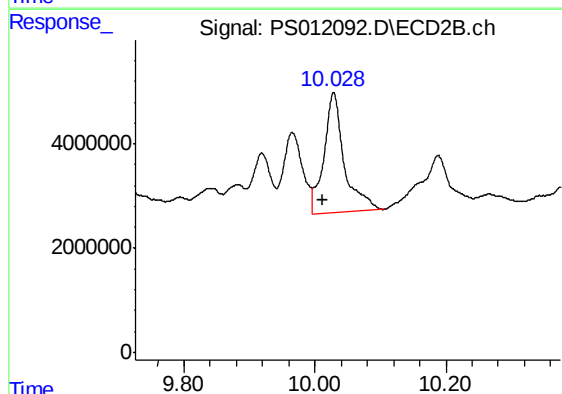
R.T.: 9.697 min  
Delta R.T.: 0.018 min  
Response: 56318850  
Conc: 134.66 ng/ml



#14 DINOSEB

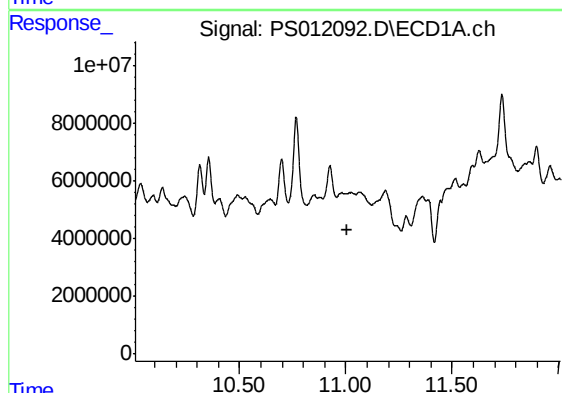
R.T.: 11.186 min  
Delta R.T.: -0.003 min  
Response: 85435131  
Conc: 18.20 ng/ml

Instrument :  
ECD\_S  
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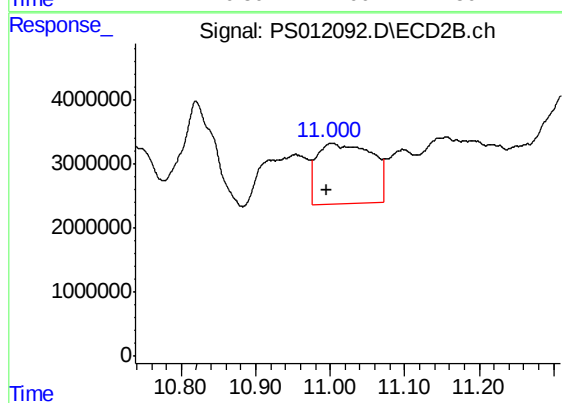
#14 DINOSEB

R.T.: 10.029 min  
Delta R.T.: 0.017 min  
Response: 49956707  
Conc: 23.50 ng/ml



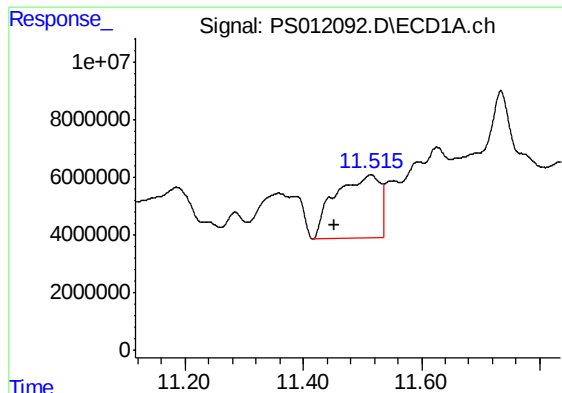
#15 Picloram

R.T.: 0.000 min  
Exp R.T. : 11.009 min  
Response: 0  
Conc: N.D.



#15 Picloram

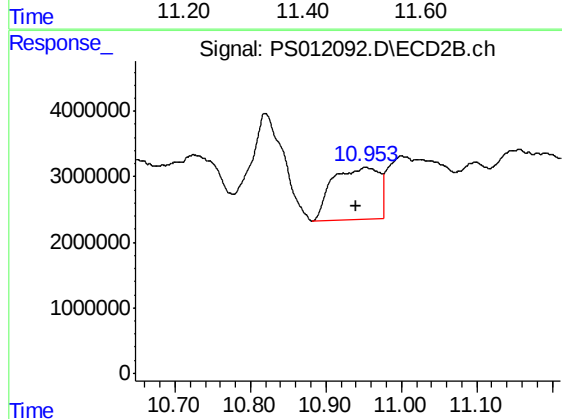
R.T.: 11.002 min  
Delta R.T.: 0.006 min  
Response: 47606044  
Conc: 10.50 ng/ml



#16 DCPA

R.T.: 11.514 min  
Delta R.T.: 0.061 min  
Response: 114332376  
Conc: 15.04 ng/ml

Instrument :  
ECD\_S  
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#16 DCPA

R.T.: 10.953 min  
Delta R.T.: 0.013 min  
Response: 33939391  
Conc: 9.23 ng/ml