

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS071819\  
 Data File : PS005542.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Jul 2019 15:09  
 Operator : SM\AJ  
 Sample : HEXANE  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HEXANE

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 19 09:13:38 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS071819.M  
 Quant Title : 8080.M  
 QLast Update : Fri Jul 19 08:54:13 2019  
 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     | 5.576 | 0.000 | 2293397  | 0        | 1.455    | N.D. #   |
| Target Compounds            |              |       |       |          |          |          |          |
| 3) T                        | 4-Nitroph... | 5.385 | 0.000 | 44359646 | 0        | 62.053   | N.D. #   |
| 5) T                        | DICAMBA      | 0.000 | 5.430 | 0        | 1320.8E6 | N.D.     | 333.765  |
| 6) T                        | MCP          | 5.846 | 0.000 | 19861377 | 0        | 4.089    | N.D. #   |
| 8) T                        | DICHLORPROP  | 6.424 | 5.966 | 816469   | 21181595 | <MDL     | 20.765 # |
| 9) T                        | 2,4-D        | 6.602 | 0.000 | 2015.7E6 | 0        | 1149.381 | N.D. #   |
| 10) T                       | Pentachlo... | 6.855 | 0.000 | 20077155 | 0        | <MDL     | N.D. #   |
| 11) T                       | 2,4,5-TP ... | 7.389 | 0.000 | 11207318 | 0        | 1.267    | N.D. #   |
| 12) T                       | 2,4,5-T      | 7.669 | 7.381 | 38363420 | 124.7E6  | 4.532    | 24.297 # |
| 13) T                       | 2,4-DB       | 8.207 | 0.000 | 76110167 | 0        | 60.757   | N.D. #   |
| 14) T                       | DINOSEB      | 9.293 | 0.000 | 147.8E6  | 0        | 21.194   | N.D. #   |
| 15) T                       | Picloram     | 9.128 | 9.087 | 848.9E6  | 459.9E6  | 68.137   | 58.715   |
| 16) T                       | DCPA         | 9.567 | 9.087 | 91155805 | 459.9E6  | 8.371    | 65.064 # |
| -----                       |              |       |       |          |          |          |          |

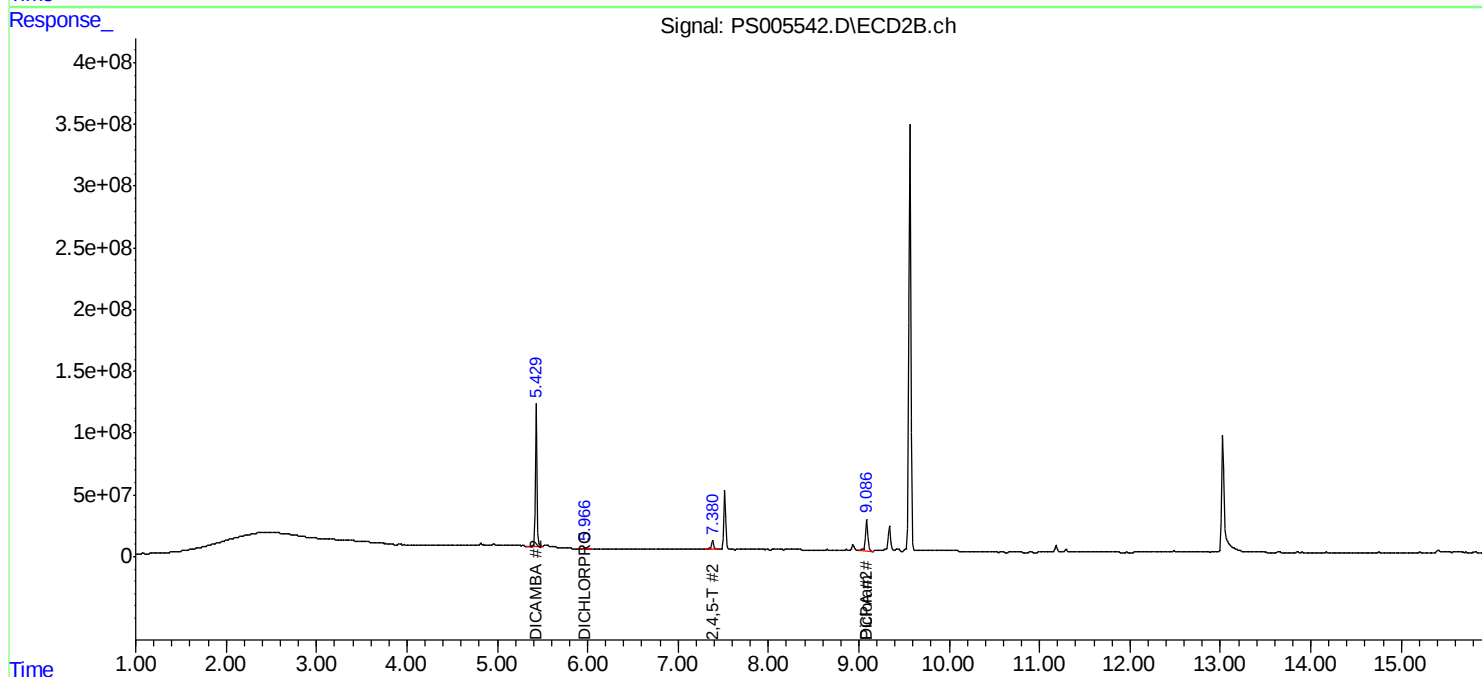
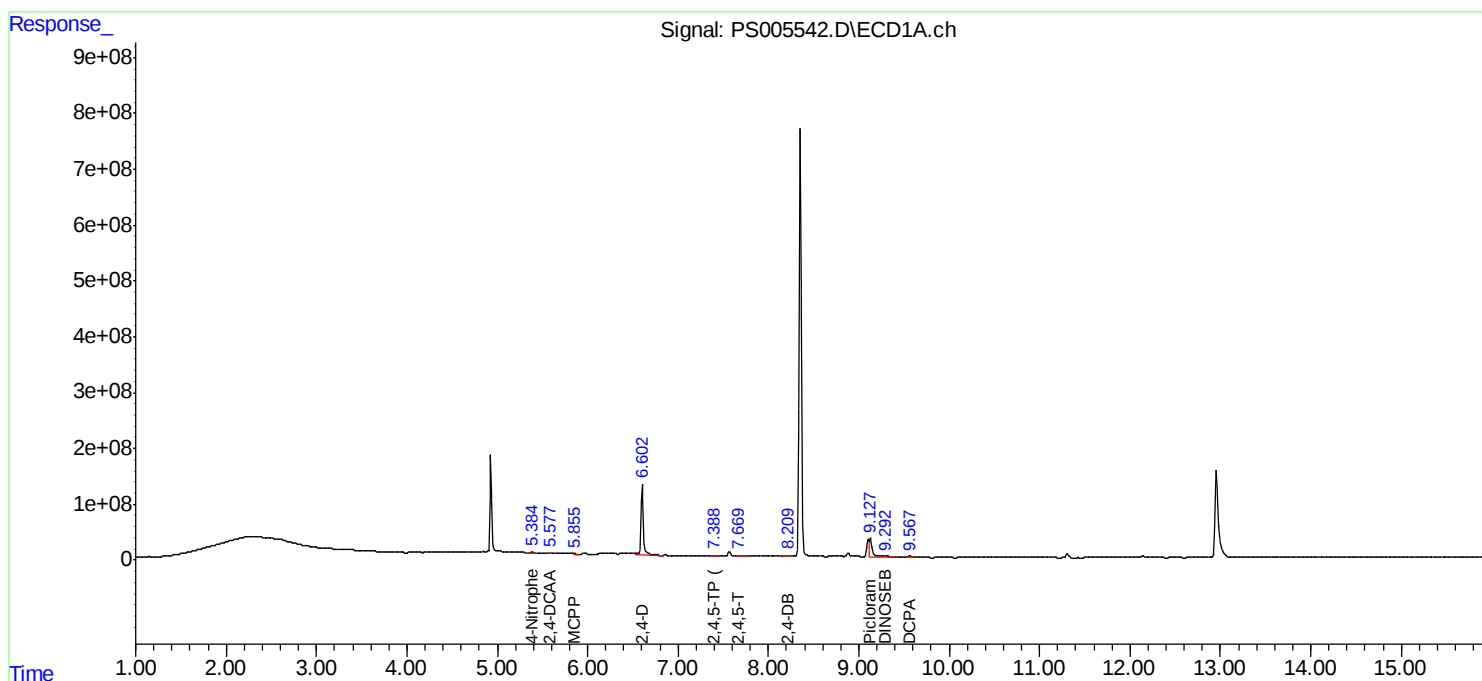
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

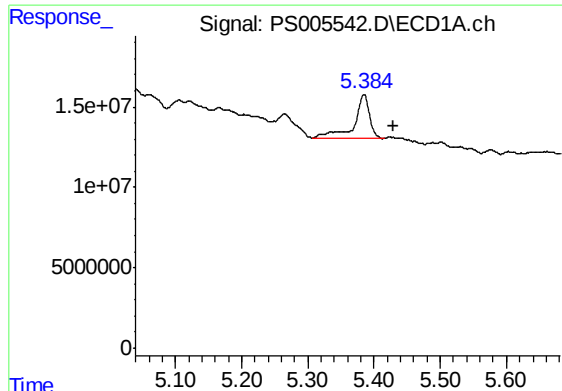
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS071819\  
Data File : PS005542.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Jul 2019 15:09  
Operator : SM\AJ  
Sample : HEXANE  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampled :  
HEXANE

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 19 09:13:38 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS071819.M  
Quant Title : 8080.M  
QLast Update : Fri Jul 19 08:54:13 2019  
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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

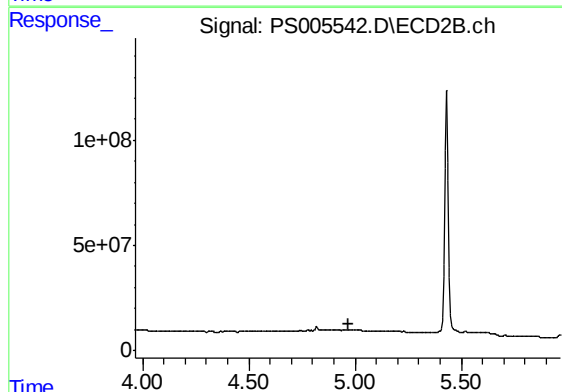




#3 4-Nitrophenol

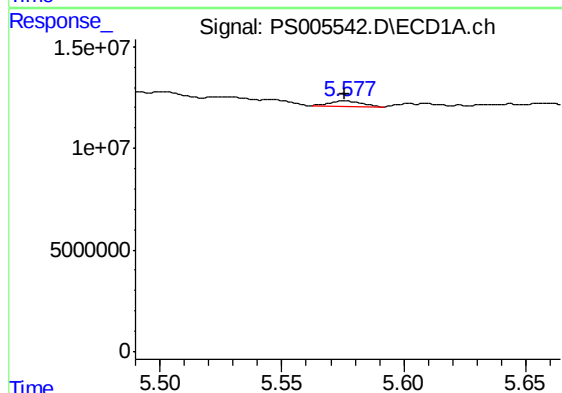
R.T.: 5.385 min  
Delta R.T.: -0.044 min  
Response: 44359646  
Conc: 62.05 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HEXANE



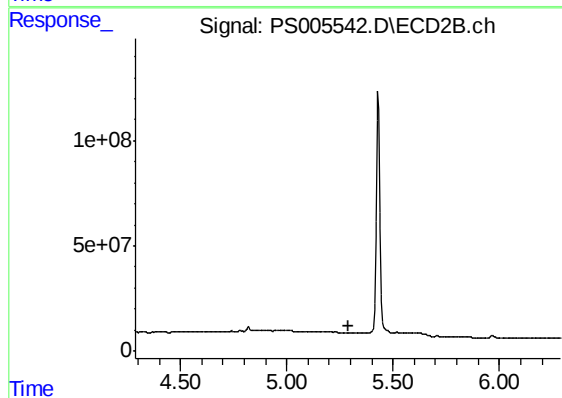
#3 4-Nitrophenol

R.T.: 0.000 min  
Exp R.T. : 4.966 min  
Response: 0  
Conc: N.D.



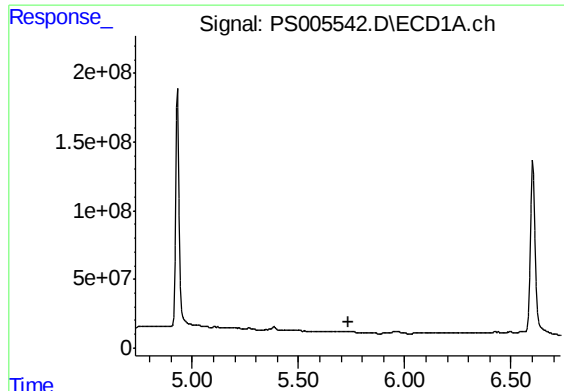
#4 2,4-DCAA

R.T.: 5.576 min  
Delta R.T.: 0.000 min  
Response: 2293397  
Conc: 1.46 ng/ml



#4 2,4-DCAA

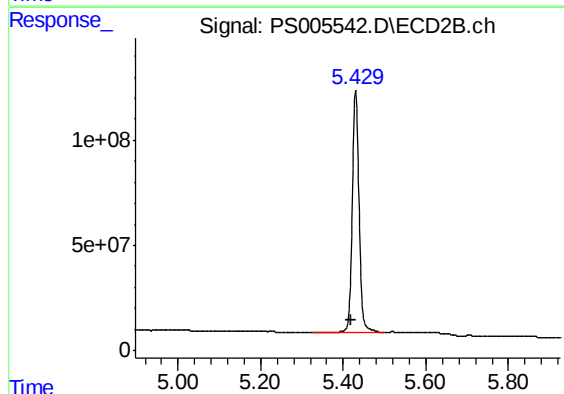
R.T.: 0.000 min  
Exp R.T. : 5.288 min  
Response: 0  
Conc: N.D.



#5 DICAMBA

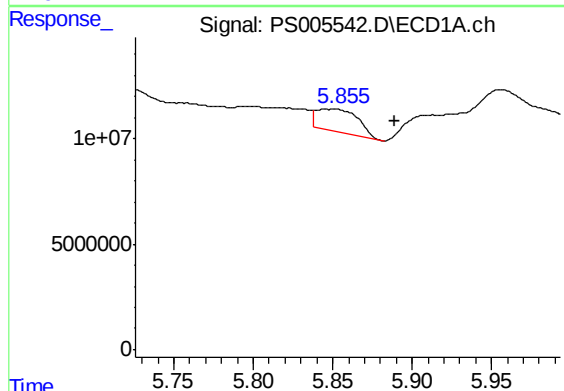
R.T.: 0.000 min  
Exp R.T.: 5.733 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
HEXANE



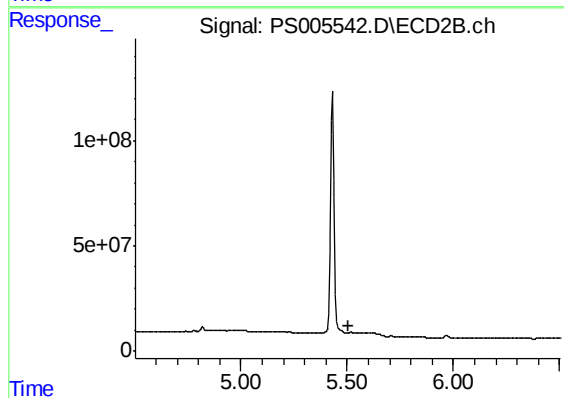
#5 DICAMBA

R.T.: 5.430 min  
Delta R.T.: 0.010 min  
Response: 1320759140  
Conc: 333.77 ng/ml



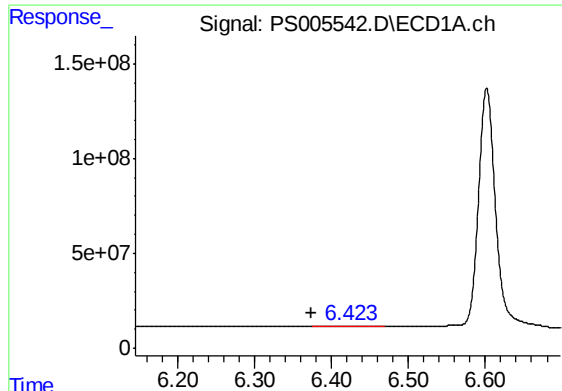
#6 MCPP

R.T.: 5.846 min  
Delta R.T.: -0.043 min  
Response: 19861377  
Conc: 4.09 ug/ml



#6 MCPP

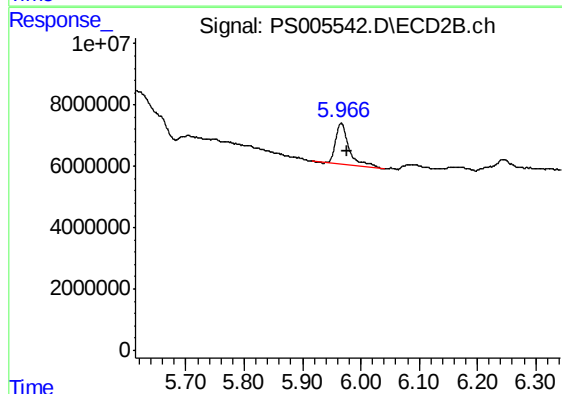
R.T.: 0.000 min  
Exp R.T.: 5.504 min  
Response: 0  
Conc: N.D.



#8 DICHLORPROP

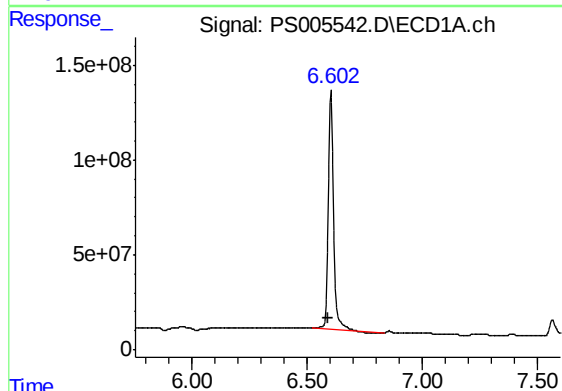
R.T.: 6.424 min  
Delta R.T.: 0.051 min  
Response: 816469  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
HEXANE



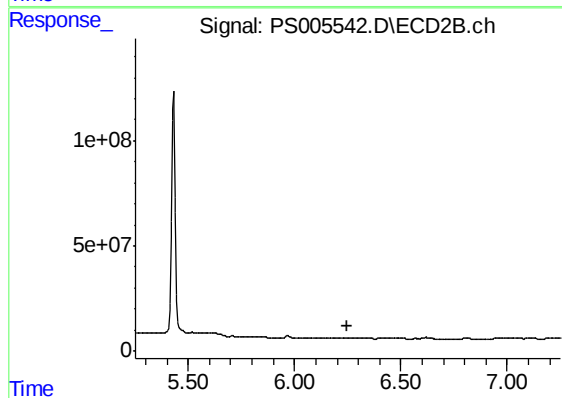
#8 DICHLORPROP

R.T.: 5.966 min  
Delta R.T.: -0.010 min  
Response: 21181595  
Conc: 20.76 ng/ml



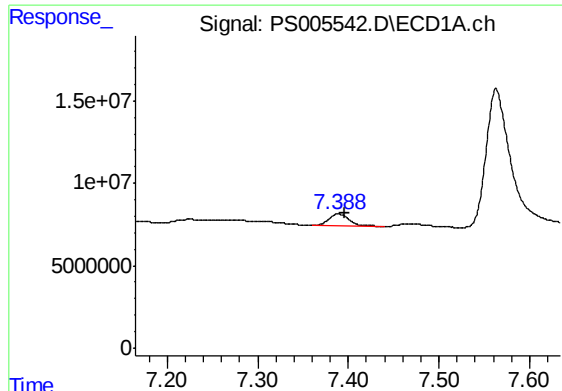
#9 2,4-D

R.T.: 6.602 min  
Delta R.T.: 0.009 min  
Response: 2015652356  
Conc: 1149.38 ng/ml



#9 2,4-D

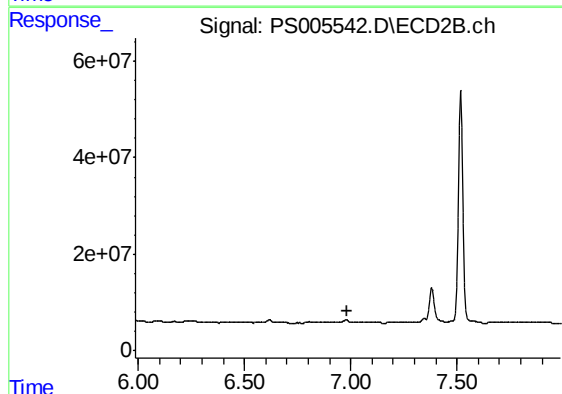
R.T.: 0.000 min  
Exp R.T.: 6.251 min  
Response: 0  
Conc: N.D.



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

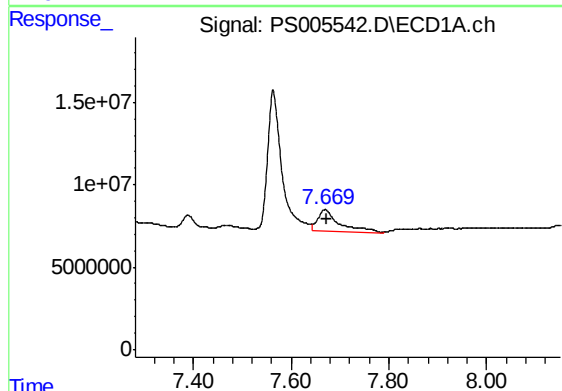
R.T.: 7.389 min  
Delta R.T.: -0.007 min  
Response: 11207318  
Conc: 1.27 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HEXANE



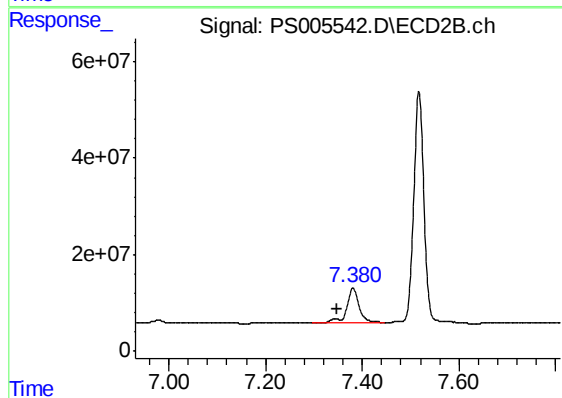
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min  
Exp R.T. : 6.987 min  
Response: 0  
Conc: N.D.



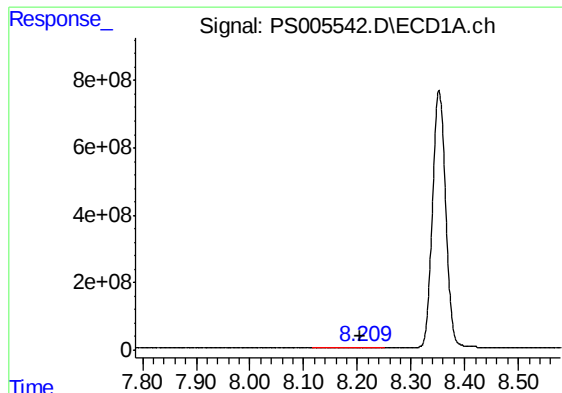
#12 2,4,5-T

R.T.: 7.669 min  
Delta R.T.: -0.003 min  
Response: 38363420  
Conc: 4.53 ng/ml



#12 2,4,5-T

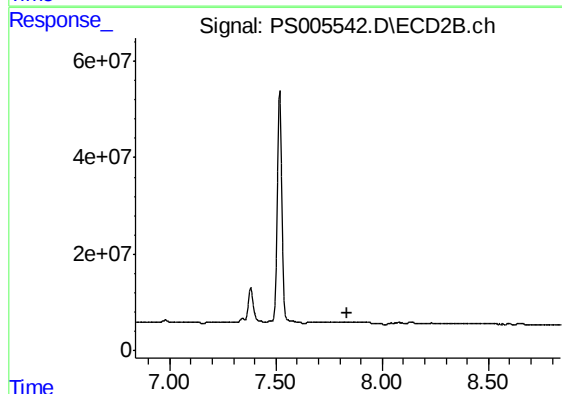
R.T.: 7.381 min  
Delta R.T.: 0.032 min  
Response: 124680955  
Conc: 24.30 ng/ml



#13 2,4-DB

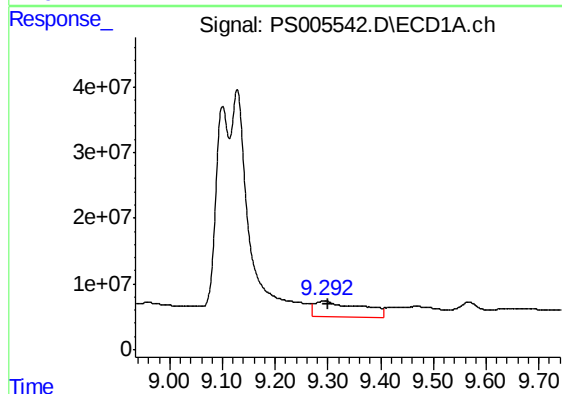
R.T.: 8.207 min  
Delta R.T.: 0.002 min  
Response: 76110167  
Conc: 60.76 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HEXANE



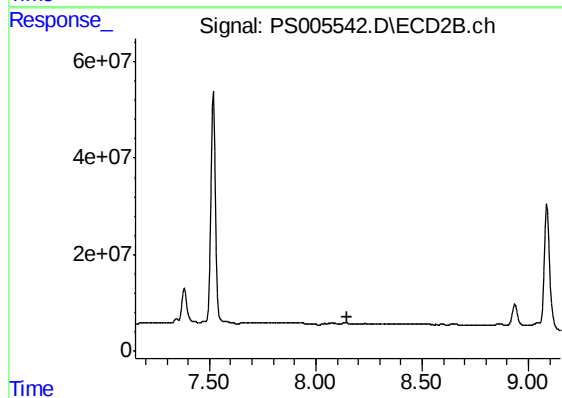
#13 2,4-DB

R.T.: 0.000 min  
Exp R.T. : 7.838 min  
Response: 0  
Conc: N.D.



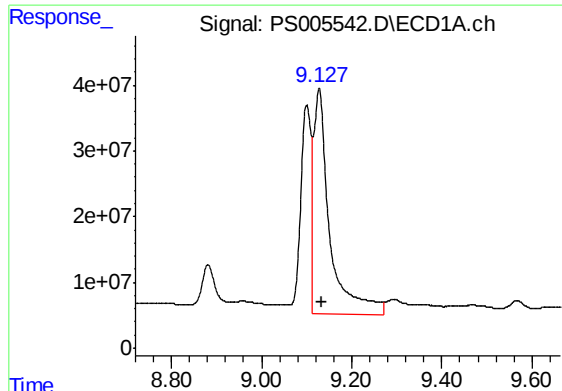
#14 DINOSEB

R.T.: 9.293 min  
Delta R.T.: -0.007 min  
Response: 147836803  
Conc: 21.19 ng/ml



#14 DINOSEB

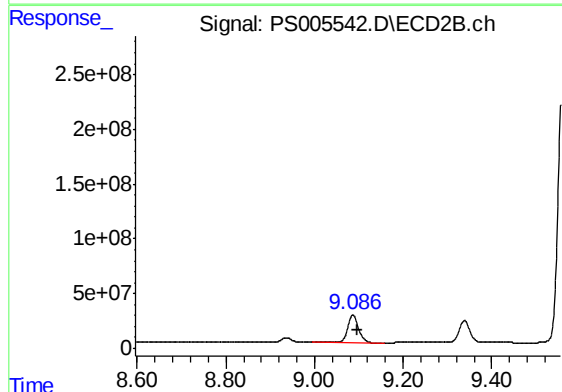
R.T.: 0.000 min  
Exp R.T. : 8.151 min  
Response: 0  
Conc: N.D.



#15 Picloram

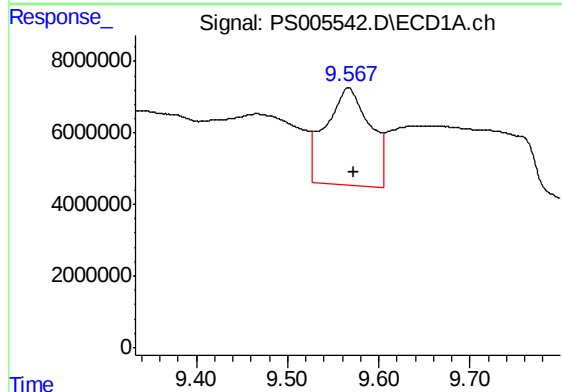
R.T.: 9.128 min  
Delta R.T.: -0.005 min  
Response: 848895174  
Conc: 68.14 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HEXANE



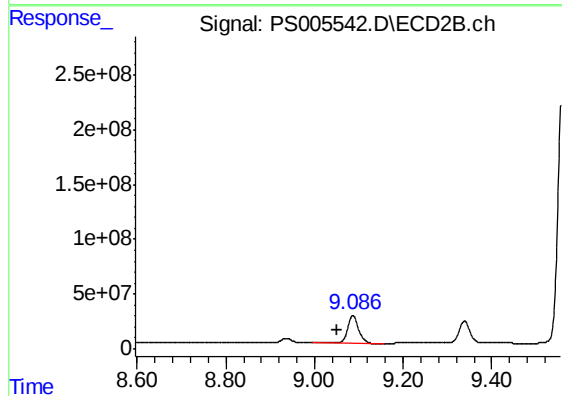
#15 Picloram

R.T.: 9.087 min  
Delta R.T.: -0.009 min  
Response: 459909100  
Conc: 58.72 ng/ml



#16 DCPA

R.T.: 9.567 min  
Delta R.T.: -0.005 min  
Response: 91155805  
Conc: 8.37 ng/ml



#16 DCPA

R.T.: 9.087 min  
Delta R.T.: 0.036 min  
Response: 459909100  
Conc: 65.06 ng/ml