

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS102419\  
 Data File : PS007324.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Oct 2019 01:49  
 Operator : SM\AJ  
 Sample : K5498-09  
 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 25 02:00:37 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS101419.M  
 Quant Title : 8080.M  
 QLast Update : Mon Oct 14 13:54:23 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 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     | 5.434 | 5.155 | 238.8E6  | 125.7E6  | 174.471 | 178.775   |
| Target Compounds            |              |       |       |          |          |         |           |
| 1) T                        | Dalapon      | 1.994 | 1.695 | 67697179 | 217.2E6  | 40.458  | 238.635 # |
| 2) T                        | 3,5-DICHL... | 0.000 | 4.489 | 0        | 46773735 | N.D.    | 54.361    |
| 3) T                        | 4-Nitroph... | 5.249 | 4.832 | 35377654 | 4765680  | 58.916  | 12.068 #  |
| 5) T                        | DICAMBA      | 5.528 | 5.260 | 38094260 | 22231219 | 7.753   | 8.544     |
| 7) T                        | MCPA         | 5.905 | 5.526 | 23007658 | 27360806 | 4.461   | 9.412 #   |
| 9) T                        | 2,4-D        | 6.485 | 0.000 | 27525998 | 0        | 22.336  | N.D. #    |
| 10) T                       | Pentachlo... | 6.678 | 6.439 | 195.5E6  | 113.6E6  | 10.950  | 11.814    |
| 11) T                       | 2,4,5-TP ... | 0.000 | 6.829 | 0        | 24121501 | N.D.    | 6.342     |
| 13) T                       | 2,4-DB       | 8.038 | 7.645 | 81351169 | 7398821  | 85.322  | 15.786 #  |
| 14) T                       | DINOSEB      | 9.158 | 7.985 | 44923400 | 28474774 | 7.720   | 10.143 #  |
| 15) T                       | Picloram     | 8.882 | 8.890 | 52188188 | 34858919 | 4.728   | 5.677     |
| 16) T                       | DCPA         | 0.000 | 8.890 | 0        | 34858919 | N.D.    | 6.951     |
| -----                       |              |       |       |          |          |         |           |

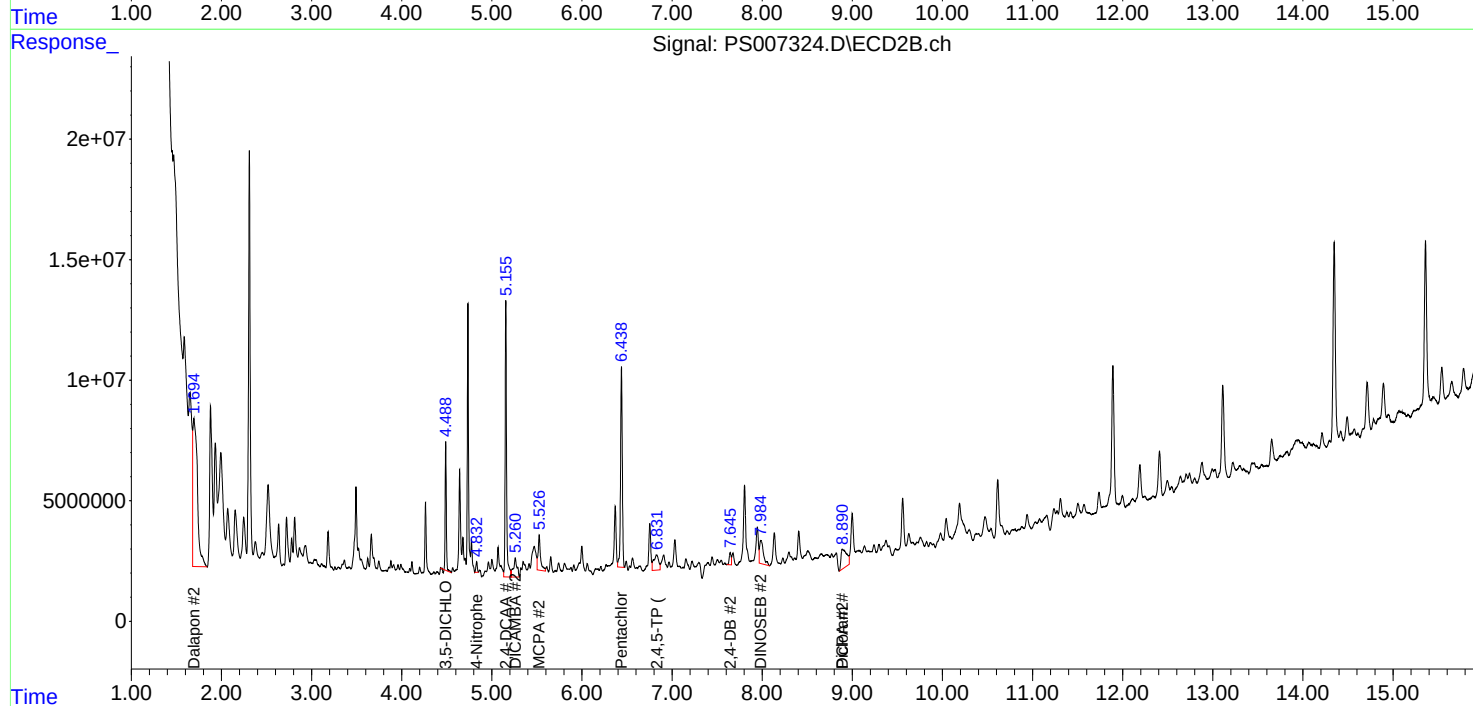
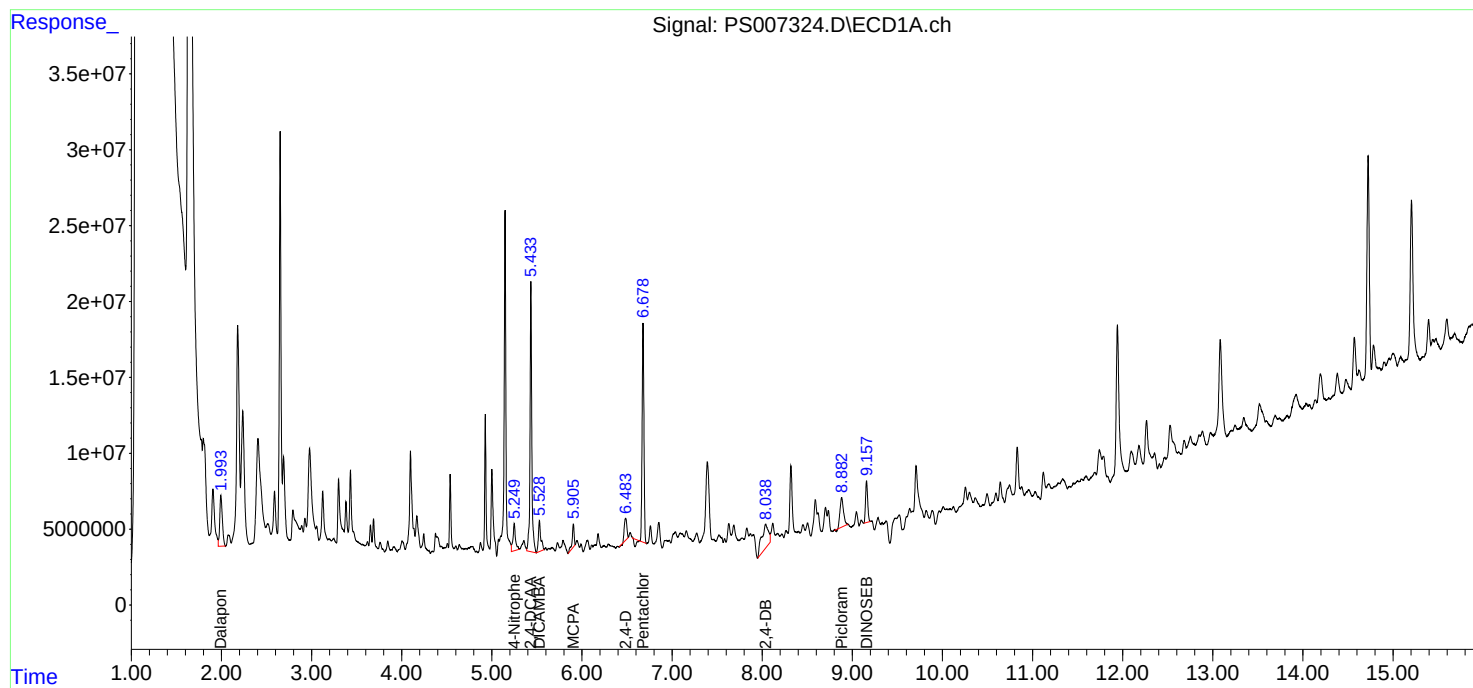
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

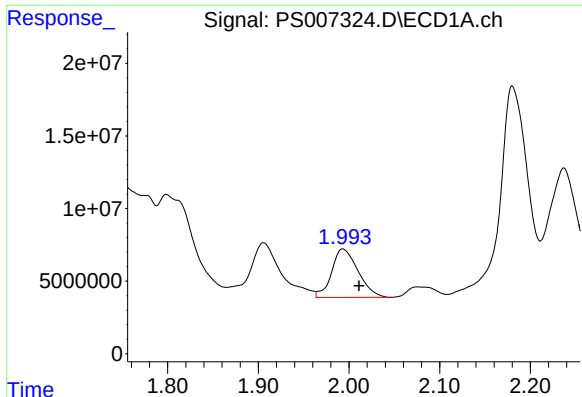
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS102419\  
Data File : PS007324.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Oct 2019 01:49  
Operator : SM\AJ  
Sample : K5498-09  
Misc :  
ALS Vial : 37 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 25 02:00:37 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS101419.M  
Quant Title : 8080.M  
QLast Update : Mon Oct 14 13:54:23 2019  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

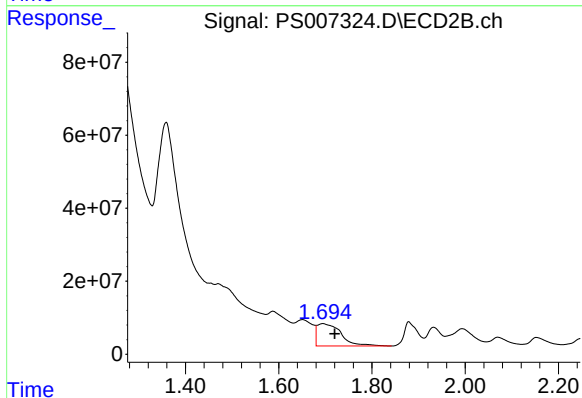




#1 Dalapon

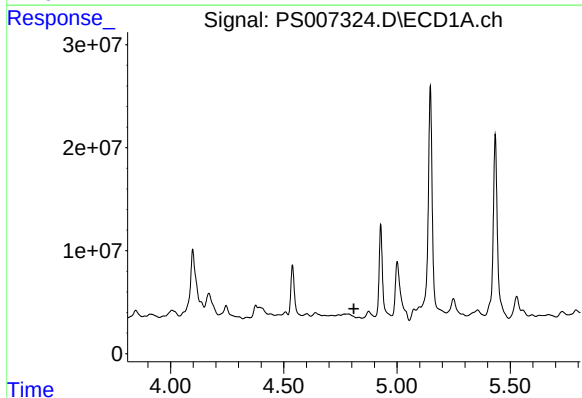
R.T.: 1.994 min  
Delta R.T.: -0.018 min  
Response: 67697179  
Conc: 40.46 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



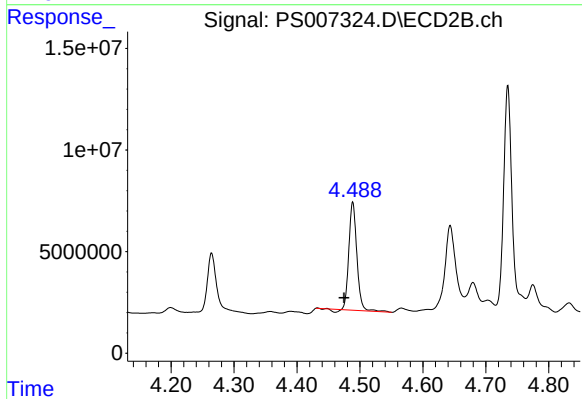
#1 Dalapon

R.T.: 1.695 min  
Delta R.T.: -0.026 min  
Response: 217159022  
Conc: 238.64 ng/ml



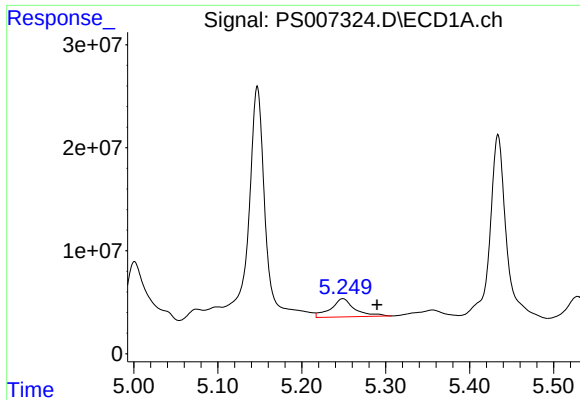
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min  
Exp R.T. : 4.810 min  
Response: 0  
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

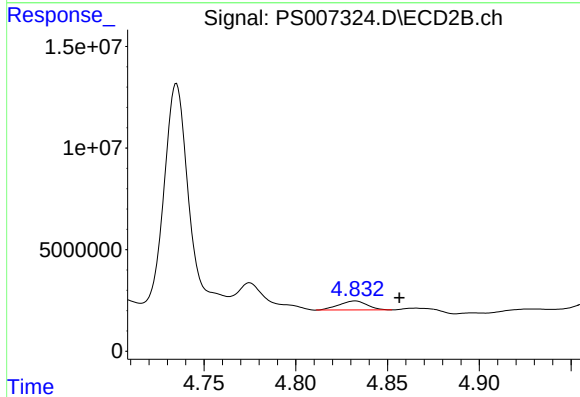
R.T.: 4.489 min  
Delta R.T.: 0.014 min  
Response: 46773735  
Conc: 54.36 ng/ml



#3 4-Nitrophenol

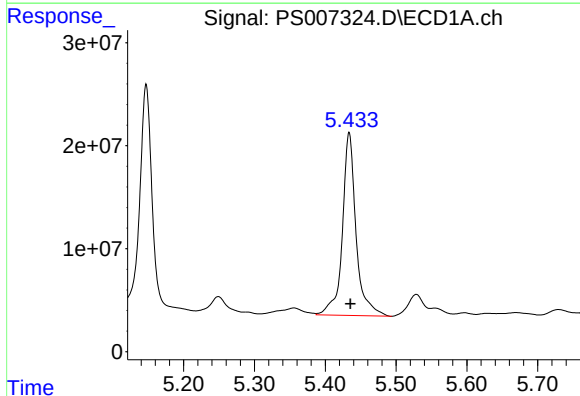
R.T.: 5.249 min  
Delta R.T.: -0.041 min  
Response: 35377654  
Conc: 58.92 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



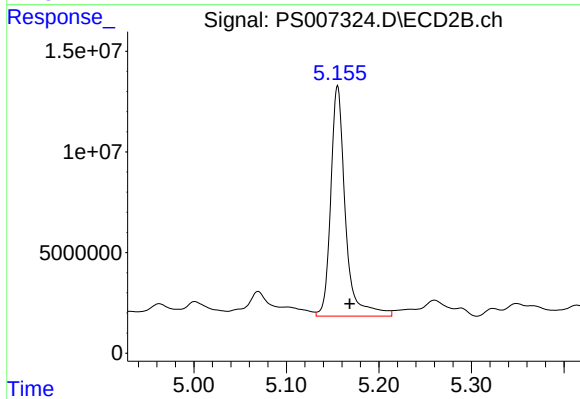
#3 4-Nitrophenol

R.T.: 4.832 min  
Delta R.T.: -0.024 min  
Response: 4765680  
Conc: 12.07 ng/ml



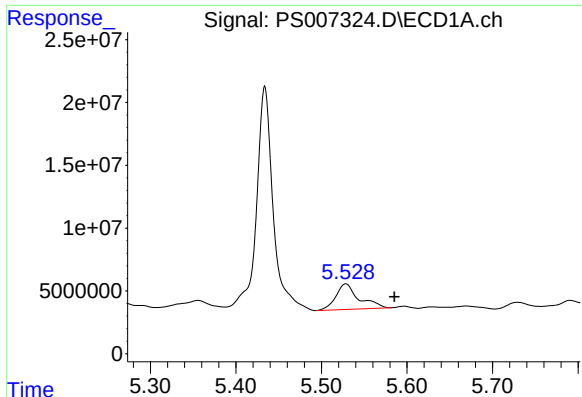
#4 2,4-DCAA

R.T.: 5.434 min  
Delta R.T.: -0.002 min  
Response: 238793313  
Conc: 174.47 ng/ml



#4 2,4-DCAA

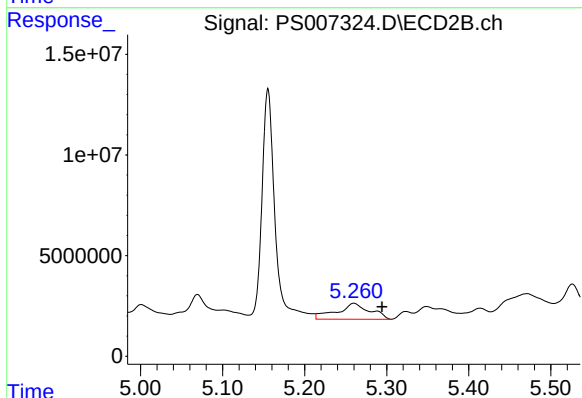
R.T.: 5.155 min  
Delta R.T.: -0.013 min  
Response: 125733659  
Conc: 178.78 ng/ml



#5 DICAMBA

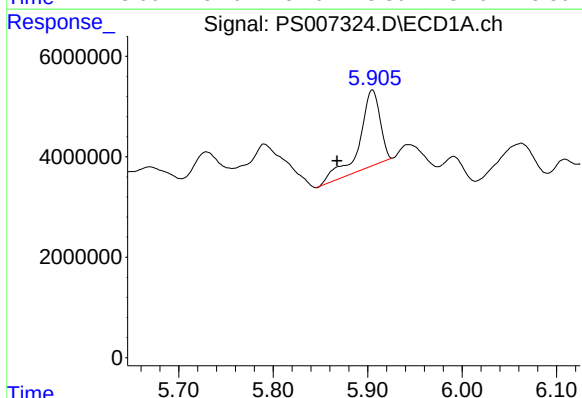
R.T.: 5.528 min  
Delta R.T.: -0.057 min  
Response: 38094260  
Conc: 7.75 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



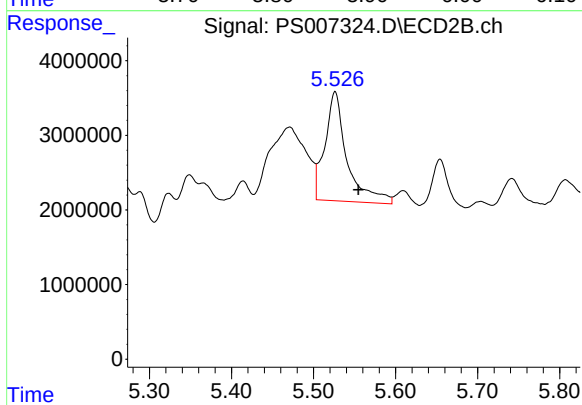
#5 DICAMBA

R.T.: 5.260 min  
Delta R.T.: -0.034 min  
Response: 22231219  
Conc: 8.54 ng/ml



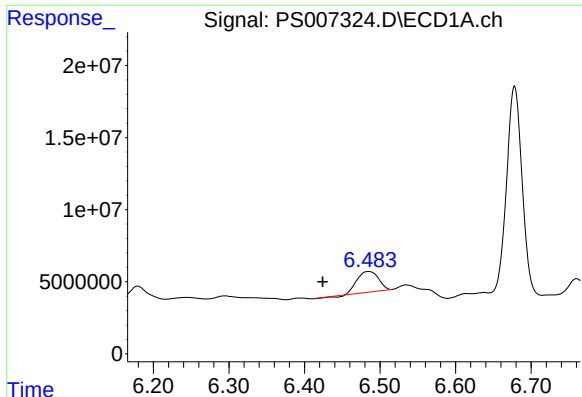
#7 MCPA

R.T.: 5.905 min  
Delta R.T.: 0.038 min  
Response: 23007658  
Conc: 4.46 ug/ml



#7 MCPA

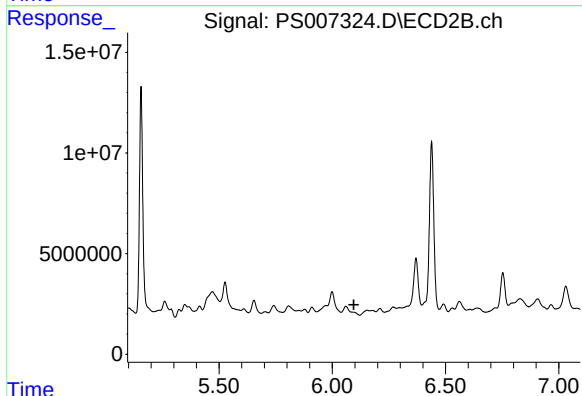
R.T.: 5.526 min  
Delta R.T.: -0.029 min  
Response: 27360806  
Conc: 9.41 ug/ml



#9 2,4-D

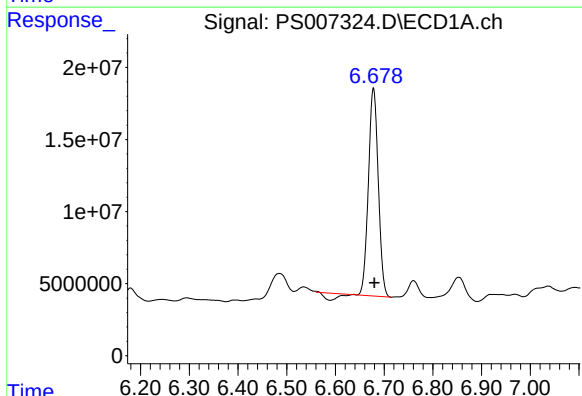
R.T.: 6.485 min  
Delta R.T.: 0.061 min  
Response: 27525998  
Conc: 22.34 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



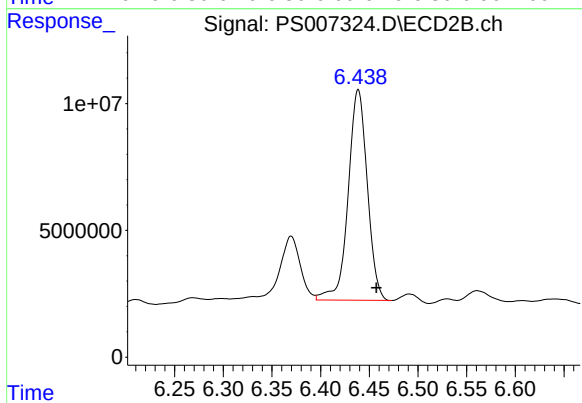
#9 2,4-D

R.T.: 0.000 min  
Exp R.T. : 6.095 min  
Response: 0  
Conc: N.D.



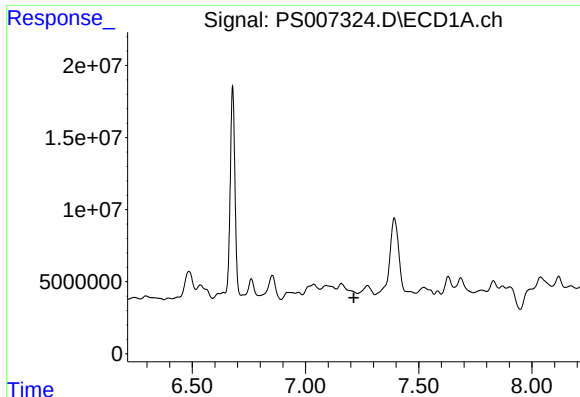
#10 Pentachlorophenol

R.T.: 6.678 min  
Delta R.T.: -0.002 min  
Response: 195480838  
Conc: 10.95 ng/ml



#10 Pentachlorophenol

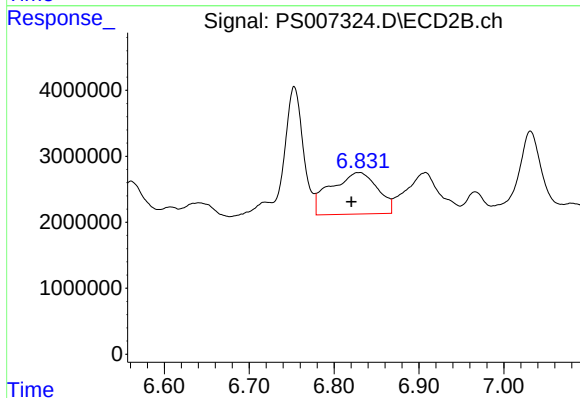
R.T.: 6.439 min  
Delta R.T.: -0.019 min  
Response: 113603889  
Conc: 11.81 ng/ml



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

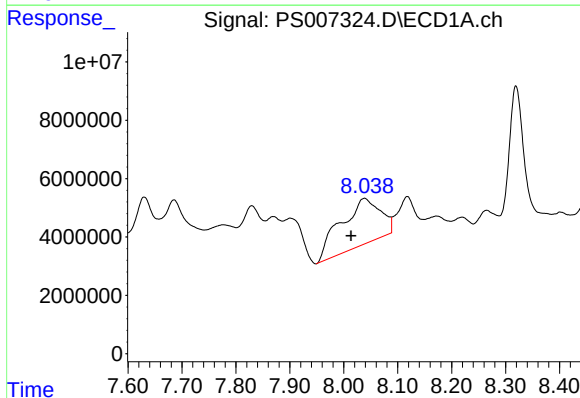
R.T.: 0.000 min  
Exp R.T.: 7.214 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



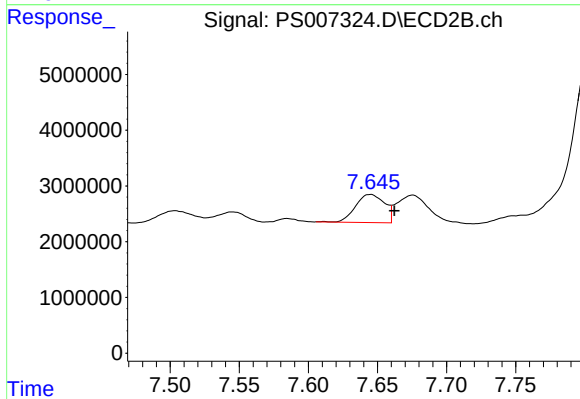
#11 2,4,5-TP (SILVEX)

R.T.: 6.829 min  
Delta R.T.: 0.009 min  
Response: 24121501  
Conc: 6.34 ng/ml



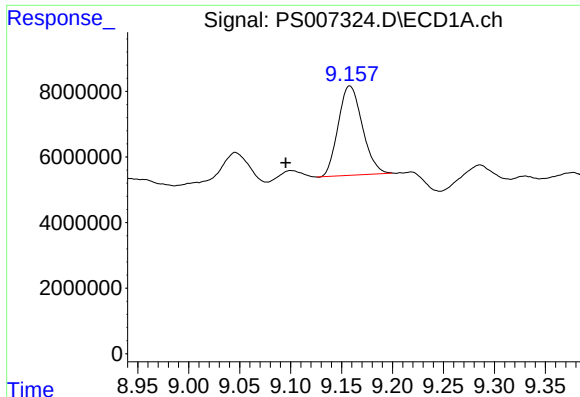
#13 2,4-DB

R.T.: 8.038 min  
Delta R.T.: 0.025 min  
Response: 81351169  
Conc: 85.32 ng/ml



#13 2,4-DB

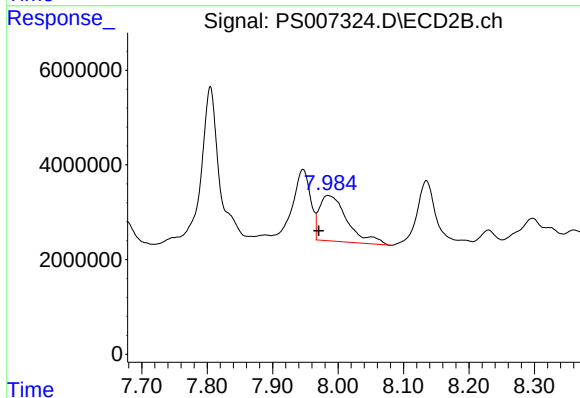
R.T.: 7.645 min  
Delta R.T.: -0.017 min  
Response: 7398821  
Conc: 15.79 ng/ml



#14 DINOSEB

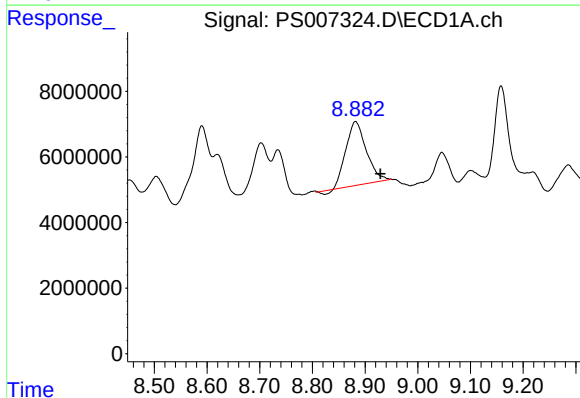
R.T.: 9.158 min  
Delta R.T.: 0.063 min  
Response: 44923400  
Conc: 7.72 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



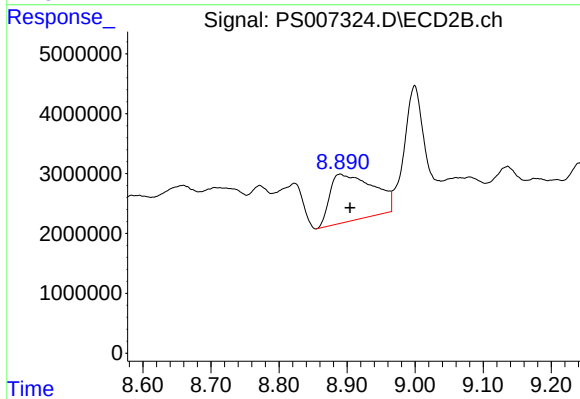
#14 DINOSEB

R.T.: 7.985 min  
Delta R.T.: 0.014 min  
Response: 28474774  
Conc: 10.14 ng/ml



#15 Picloram

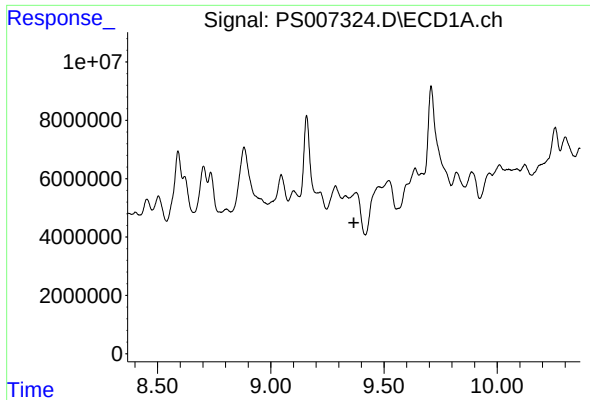
R.T.: 8.882 min  
Delta R.T.: -0.047 min  
Response: 52188188  
Conc: 4.73 ng/ml



#15 Picloram

R.T.: 8.890 min  
Delta R.T.: -0.015 min  
Response: 34858919  
Conc: 5.68 ng/ml

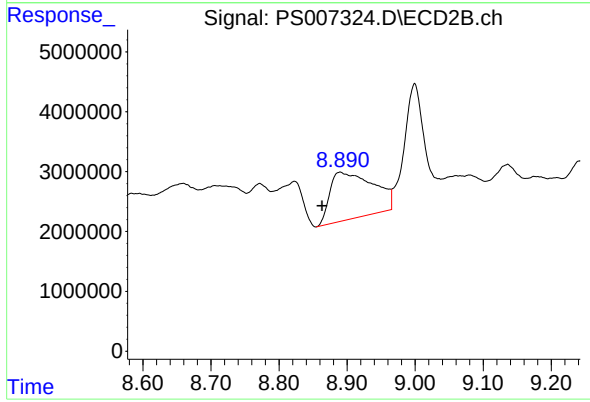




#16 DCPA

R.T.: 0.000 min  
Exp R.T.: 9.367 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



#16 DCPA

R.T.: 8.890 min  
Delta R.T.: 0.026 min  
Response: 34858919  
Conc: 6.95 ng/ml