

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS111219\  
 Data File : PS007663.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Nov 2019 13:08  
 Operator : SM\AJ  
 Sample : K5771-01  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 SP

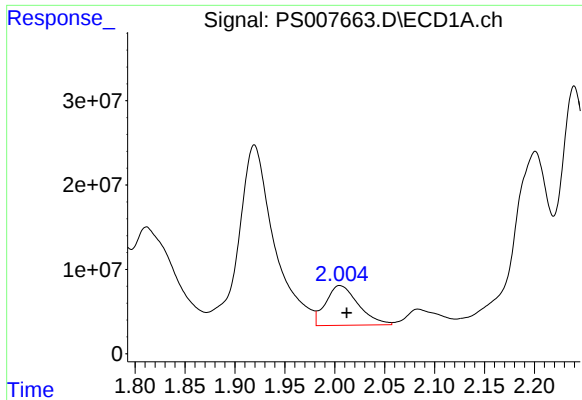
Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 12 13:46:14 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS110619.M  
 Quant Title : 8080.M  
 QLast Update : Wed Nov 06 02:45:11 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

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     | 5.443 | 5.167 | 229.2E6  | 99452750 | 166.451 | 141.557   |
| Target Compounds            |              |       |       |          |          |         |           |
| 1) T                        | Dalapon      | 2.005 | 1.674 | 107.0E6  | 917.9E6  | 59.135  | 773.011 # |
| 2) T                        | 3,5-DICHL... | 0.000 | 4.502 | 0        | 60146574 | N.D.    | 66.576    |
| 3) T                        | 4-Nitroph... | 0.000 | 4.841 | 0        | 14028959 | N.D.    | 34.093    |
| 5) T                        | DICAMBA      | 5.537 | 5.253 | 56861975 | 10026109 | 11.177  | 3.789 #   |
| 6) T                        | MCPD         | 0.000 | 5.303 | 0        | 7563030  | N.D.    | 3.893     |
| 7) T                        | MCPA         | 5.910 | 5.536 | 43486188 | 20124664 | 7.900   | 6.695     |
| 8) T                        | DICHLORPROP  | 0.000 | 5.828 | 0        | 2281256  | N.D.    | 3.479     |
| 9) T                        | 2,4-D        | 6.447 | 6.008 | 23914758 | 6769828  | 17.051  | 8.395 #   |
| 10) T                       | Pentachlo... | 0.000 | 6.418 | 0        | 6885875  | N.D.    | <MDL      |
| 11) T                       | 2,4,5-TP ... | 0.000 | 6.850 | 0        | 8905516  | N.D.    | 2.274     |
| 13) T                       | 2,4-DB       | 0.000 | 7.600 | 0        | 3636455  | N.D.    | 7.439     |
| 14) T                       | DINOSEB      | 0.000 | 7.915 | 0        | 21197295 | N.D.    | 7.291     |
| 15) T                       | Picloram     | 0.000 | 8.908 | 0        | 17497061 | N.D.    | 2.986     |
| 16) T                       | DCPA         | 0.000 | 8.809 | 0        | 41204256 | N.D.    | 7.886     |
| -----                       |              |       |       |          |          |         |           |

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

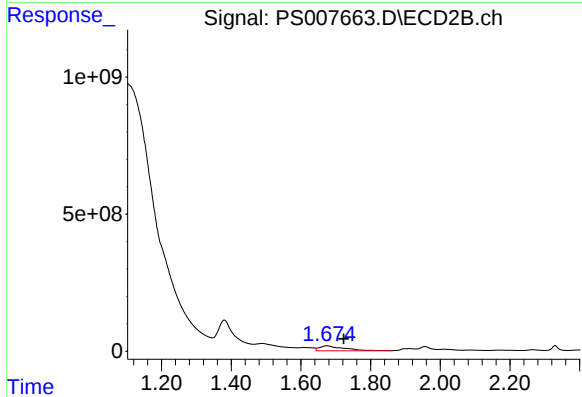




#1 Dalapon

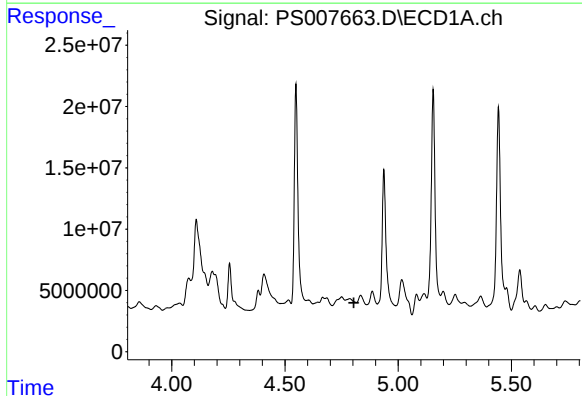
R.T.: 2.005 min  
Delta R.T.: -0.007 min  
Response: 106986508  
Conc: 59.14 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SP



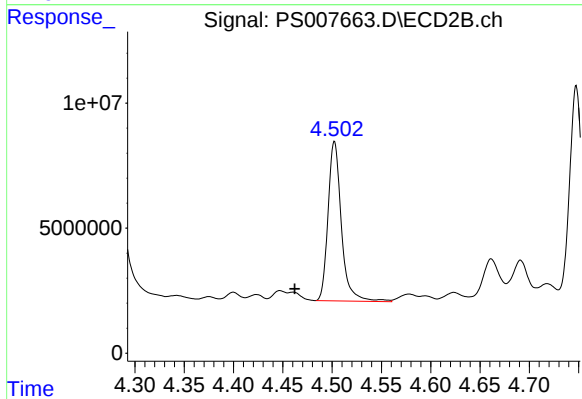
#1 Dalapon

R.T.: 1.674 min  
Delta R.T.: -0.049 min  
Response: 917875462  
Conc: 773.01 ng/ml



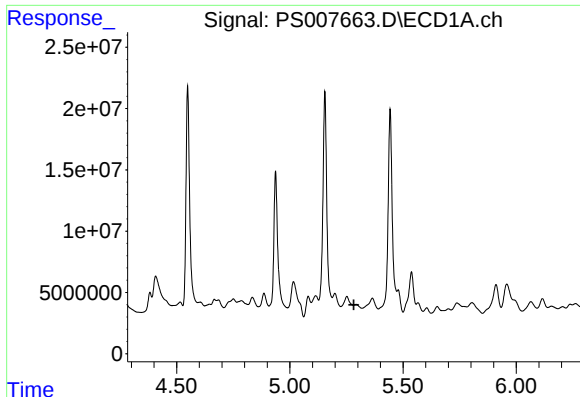
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min  
Exp R.T. : 4.804 min  
Response: 0  
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

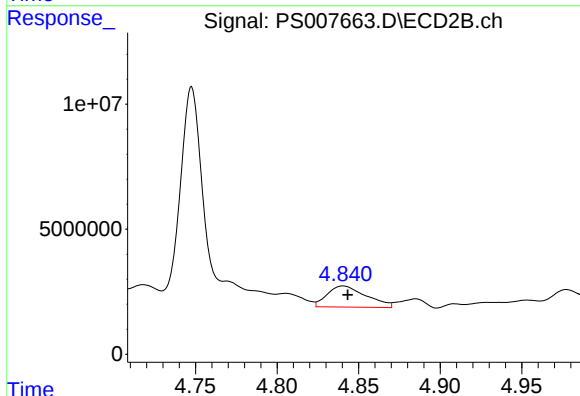
R.T.: 4.502 min  
Delta R.T.: 0.040 min  
Response: 60146574  
Conc: 66.58 ng/ml



#3 4-Nitrophenol

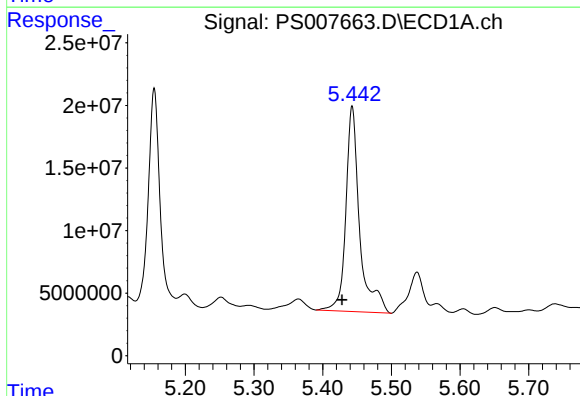
R.T.: 0.000 min  
Exp R.T.: 5.283 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
SP



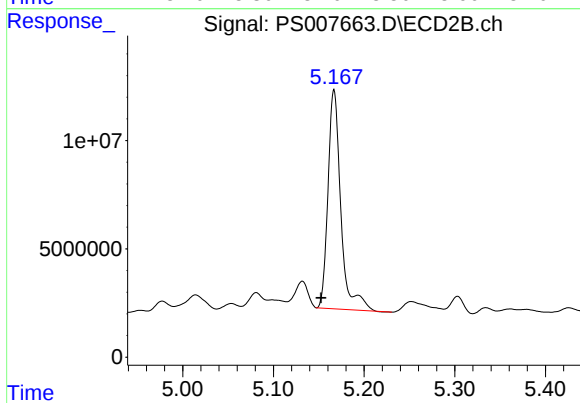
#3 4-Nitrophenol

R.T.: 4.841 min  
Delta R.T.: -0.003 min  
Response: 14028959  
Conc: 34.09 ng/ml



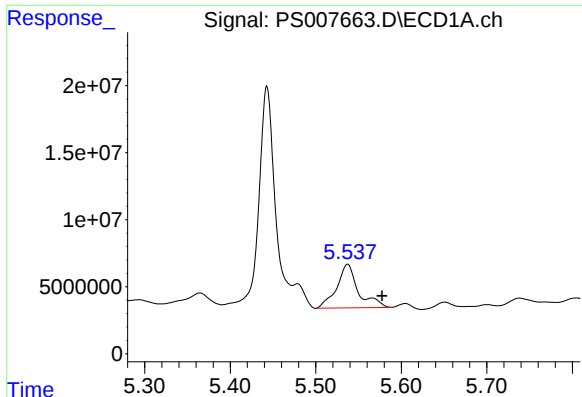
#4 2,4-DCAA

R.T.: 5.443 min  
Delta R.T.: 0.014 min  
Response: 229234415  
Conc: 166.45 ng/ml



#4 2,4-DCAA

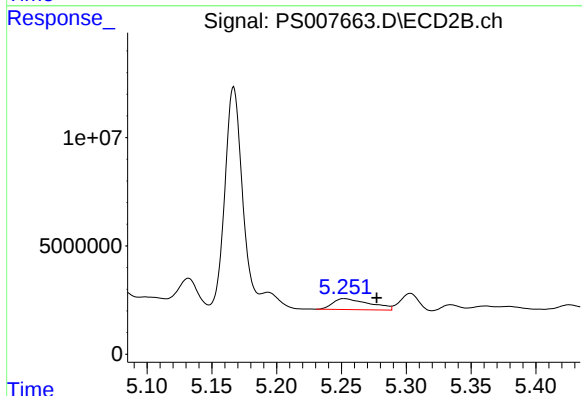
R.T.: 5.167 min  
Delta R.T.: 0.014 min  
Response: 99452750  
Conc: 141.56 ng/ml



#5 DICAMBA

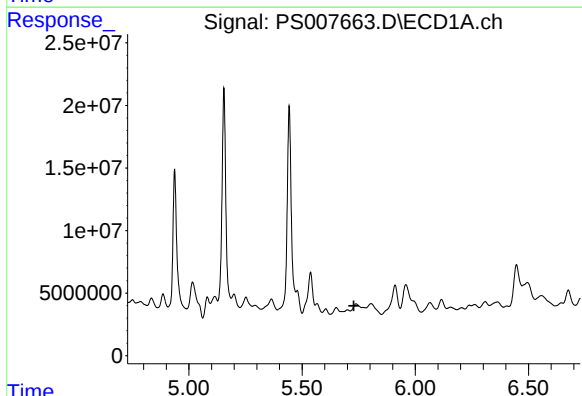
R.T.: 5.537 min  
Delta R.T.: -0.040 min  
Response: 56861975  
Conc: 11.18 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SP



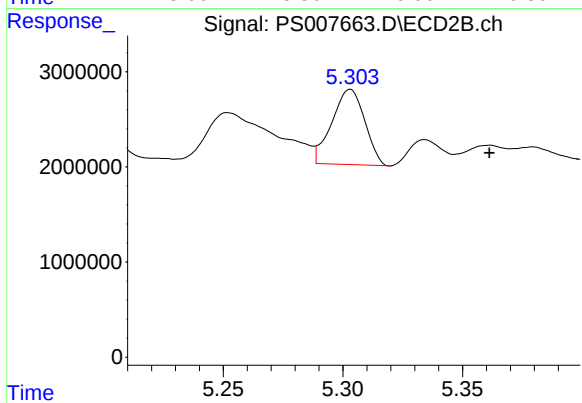
#5 DICAMBA

R.T.: 5.253 min  
Delta R.T.: -0.025 min  
Response: 10026109  
Conc: 3.79 ng/ml



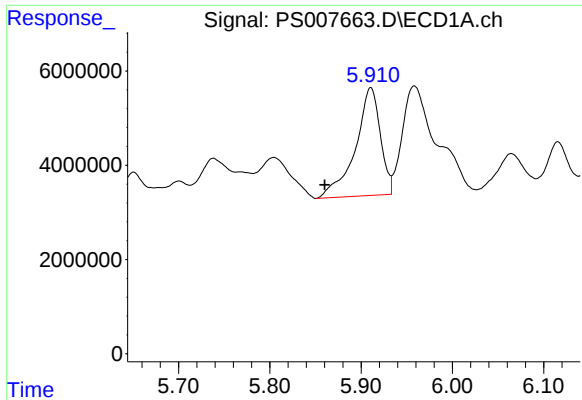
#6 MCP

R.T.: 0.000 min  
Exp R.T. : 5.729 min  
Response: 0  
Conc: N.D.



#6 MCP

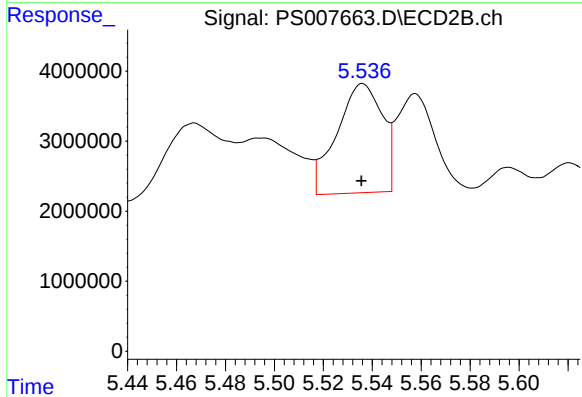
R.T.: 5.303 min  
Delta R.T.: -0.058 min  
Response: 7563030  
Conc: 3.89 ug/ml



#7 MCPA

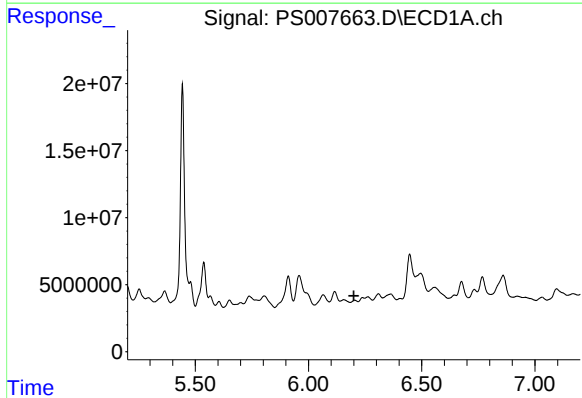
R.T.: 5.910 min  
Delta R.T.: 0.050 min  
Response: 43486188  
Conc: 7.90 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SP



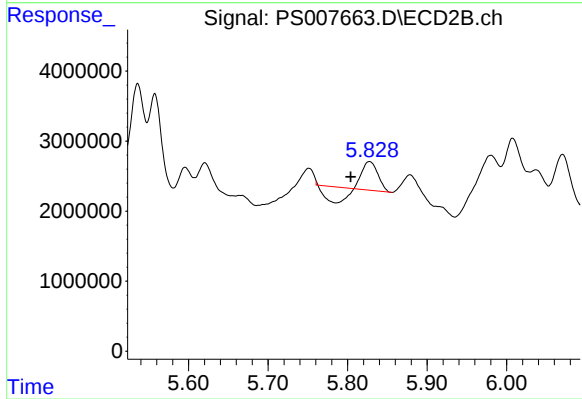
#7 MCPA

R.T.: 5.536 min  
Delta R.T.: 0.000 min  
Response: 20124664  
Conc: 6.70 ug/ml



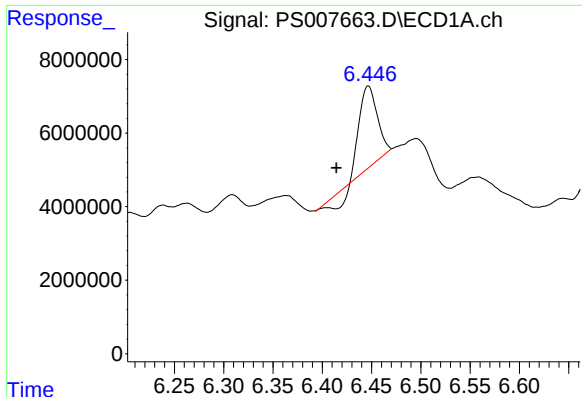
#8 DICHLORPROP

R.T.: 0.000 min  
Exp R.T. : 6.200 min  
Response: 0  
Conc: N.D.



#8 DICHLORPROP

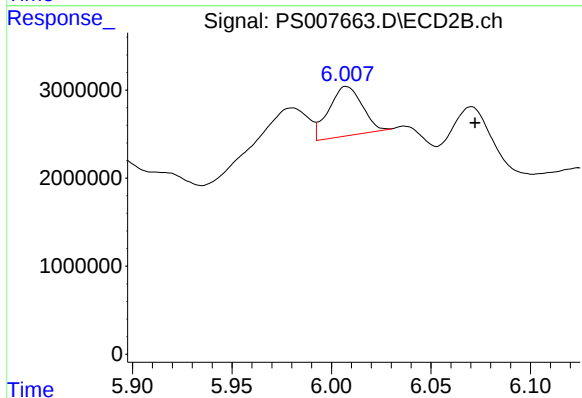
R.T.: 5.828 min  
Delta R.T.: 0.024 min  
Response: 2281256  
Conc: 3.48 ng/ml



#9 2,4-D

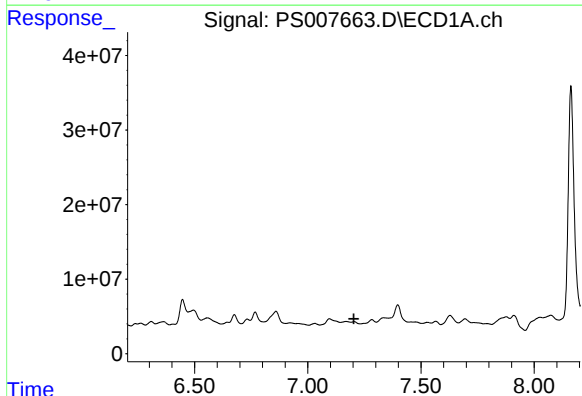
R.T.: 6.447 min  
Delta R.T.: 0.032 min  
Response: 23914758  
Conc: 17.05 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SP



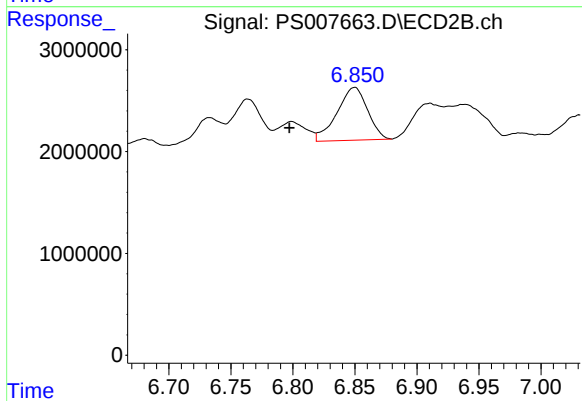
#9 2,4-D

R.T.: 6.008 min  
Delta R.T.: -0.064 min  
Response: 6769828  
Conc: 8.40 ng/ml



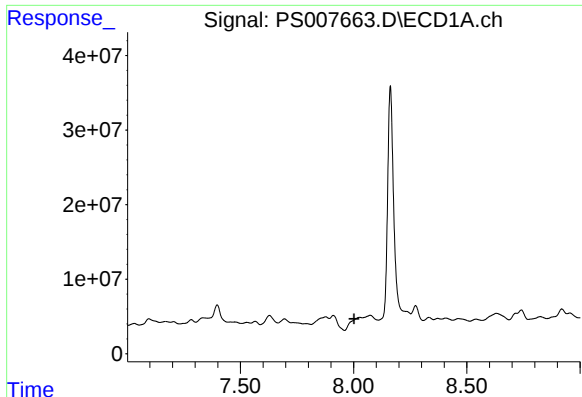
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min  
Exp R.T. : 7.203 min  
Response: 0  
Conc: N.D.



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

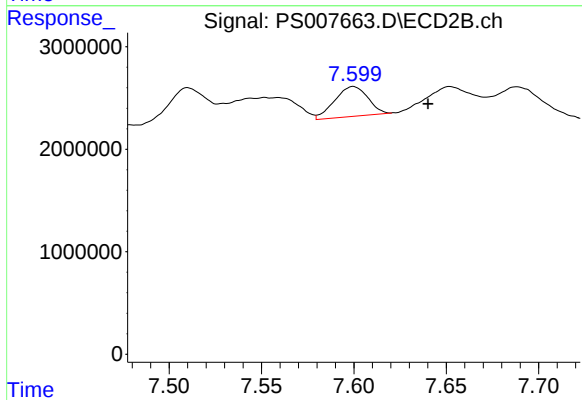
R.T.: 6.850 min  
Delta R.T.: 0.053 min  
Response: 8905516  
Conc: 2.27 ng/ml



#13 2,4-DB

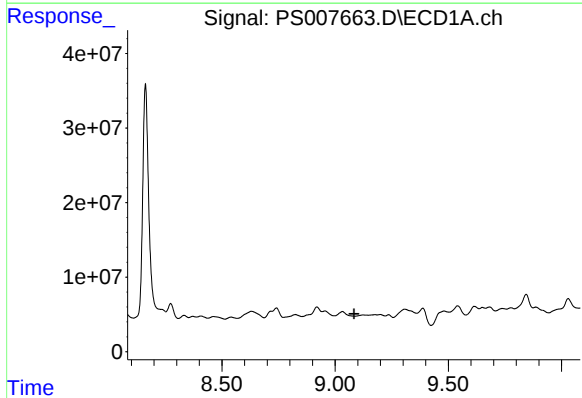
R.T.: 0.000 min  
Exp R.T.: 8.002 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
SP



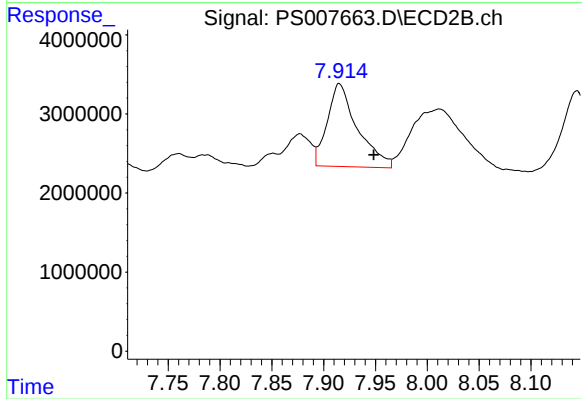
#13 2,4-DB

R.T.: 7.600 min  
Delta R.T.: -0.040 min  
Response: 3636455  
Conc: 7.44 ng/ml



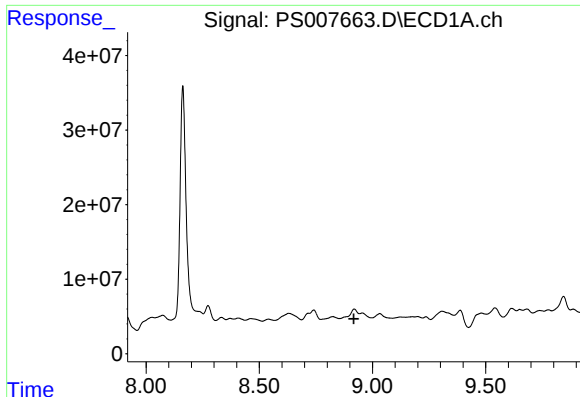
#14 DINOSEB

R.T.: 0.000 min  
Exp R.T.: 9.083 min  
Response: 0  
Conc: N.D.



#14 DINOSEB

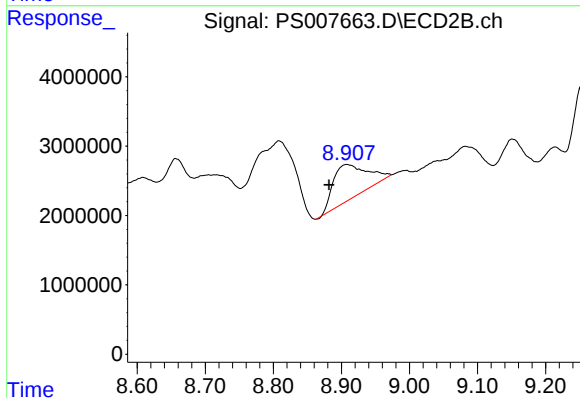
R.T.: 7.915 min  
Delta R.T.: -0.033 min  
Response: 21197295  
Conc: 7.29 ng/ml



#15 Picloram

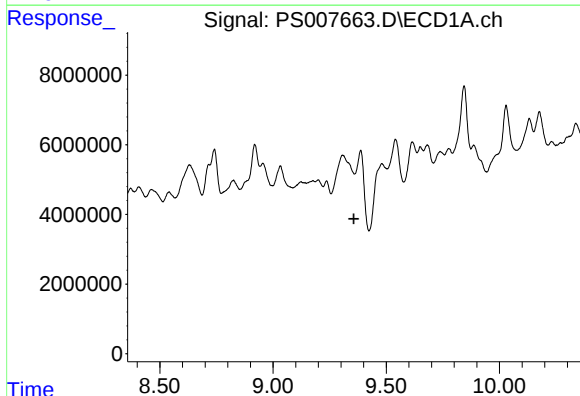
R.T.: 0.000 min  
Exp R.T. : 8.918 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
SP



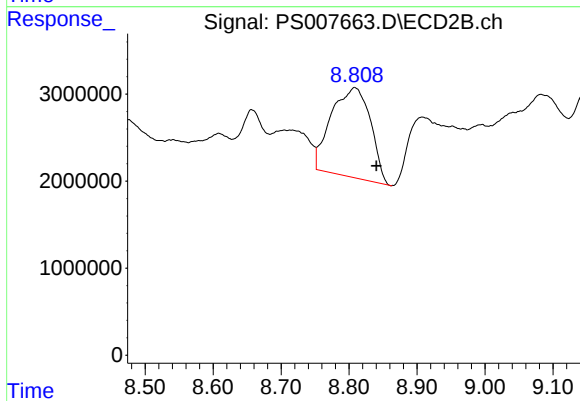
#15 Picloram

R.T.: 8.908 min  
Delta R.T.: 0.026 min  
Response: 17497061  
Conc: 2.99 ng/ml



#16 DCPA

R.T.: 0.000 min  
Exp R.T. : 9.357 min  
Response: 0  
Conc: N.D.



#16 DCPA

R.T.: 8.809 min  
Delta R.T.: -0.031 min  
Response: 41204256  
Conc: 7.89 ng/ml