

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS012720\  
 Data File : PS008562.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Jan 2020 17:53  
 Operator : DD\AJ  
 Sample : L1242-03  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 28 04:48:56 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS010820.M  
 Quant Title : 8080.M  
 QLast Update : Wed Jan 08 11:00:59 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     | 6.293  | 5.988  | 699.9E6  | 354.4E6  | 396.377 | 374.050  |
| Target Compounds            |              |        |        |          |          |         |          |
| 1) T                        | Dalapon      | 2.524  | 0.000  | 187.7E6  | 0        | 73.197  | N.D. #   |
| 2) T                        | 3,5-DICHL... | 5.436  | 5.132  | 72267045 | 6823683  | 30.172  | 4.884 #  |
| 5) T                        | DICAMBA      | 6.529  | 6.205  | 24028006 | 38902323 | 3.496   | 9.728 #  |
| 6) T                        | MCP          | 6.636  | 6.234  | 47005923 | 9587069  | 9.223   | 3.153 #  |
| 7) T                        | MCPA         | 6.842  | 6.452  | 79418918 | 29191366 | 10.868  | 6.837 #  |
| 8) T                        | DICHLORPROP  | 7.127  | 6.808  | 40048158 | 39574498 | 24.412  | 40.961 # |
| 9) T                        | 2,4-D        | 7.384  | 7.056  | 397.0E6  | 31460630 | 218.233 | 26.838 # |
| 10) T                       | Pentachlo... | 7.777  | 0.000  | 83116049 | 0        | 3.419   | N.D. #   |
| 11) T                       | 2,4,5-TP ... | 8.223  | 7.839  | 33119499 | 37765094 | 3.546   | 7.226 #  |
| 12) T                       | 2,4,5-T      | 8.497  | 0.000  | 181.5E6  | 0        | 19.673  | N.D. #   |
| 13) T                       | 2,4-DB       | 9.104  | 0.000  | 32764204 | 0        | 23.635  | N.D. #   |
| 14) T                       | DINOSEB      | 10.238 | 9.117  | 47757812 | 60403213 | 6.656   | 15.989 # |
| 15) T                       | Picloram     | 10.046 | 10.030 | 24504866 | 3446493  | 1.963   | <MDL #   |
| -----                       |              |        |        |          |          |         |          |

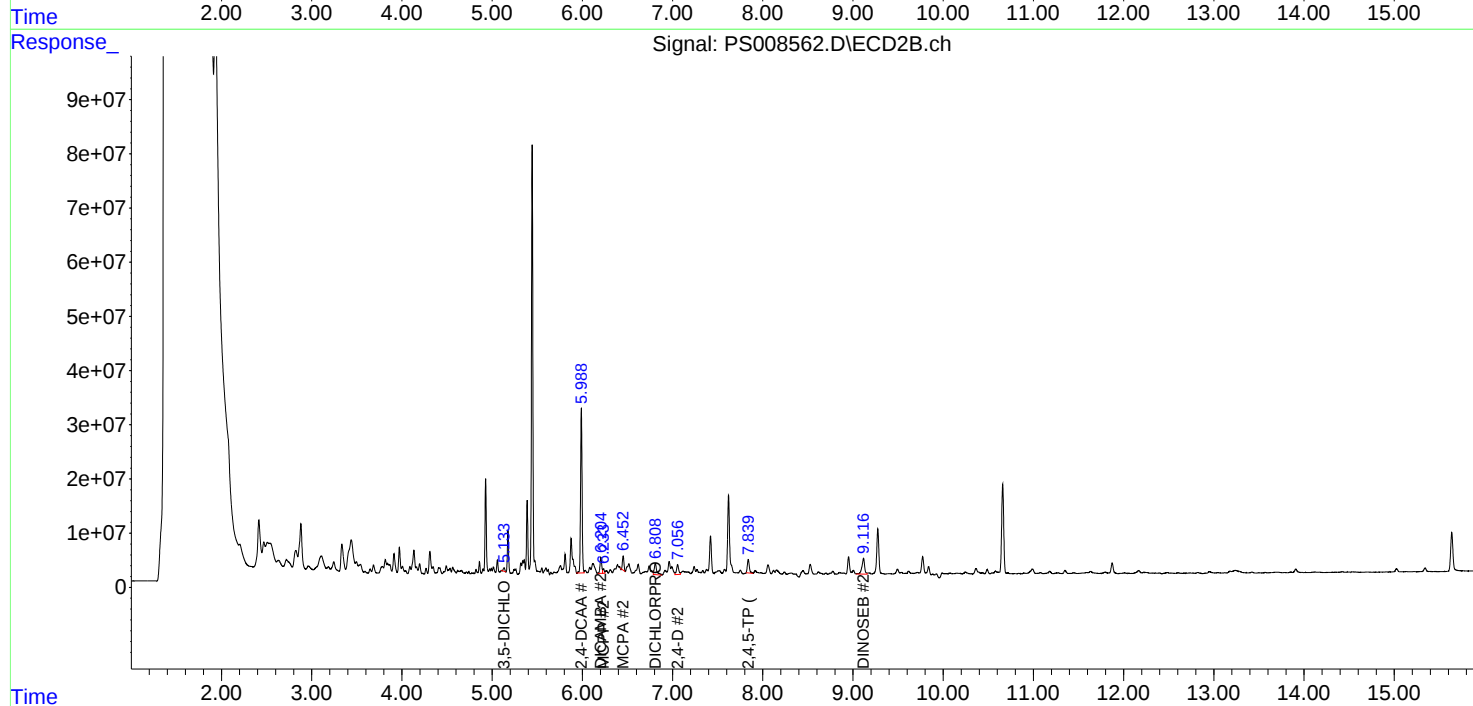
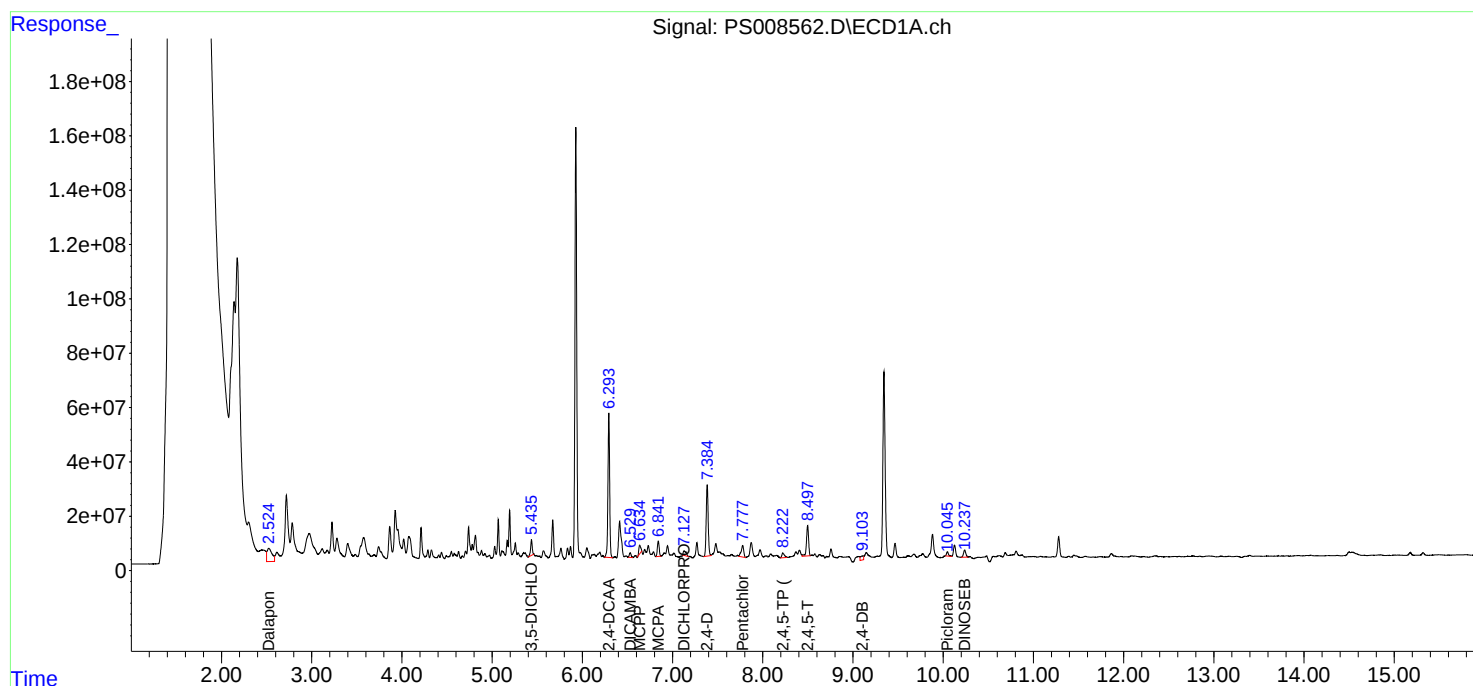
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

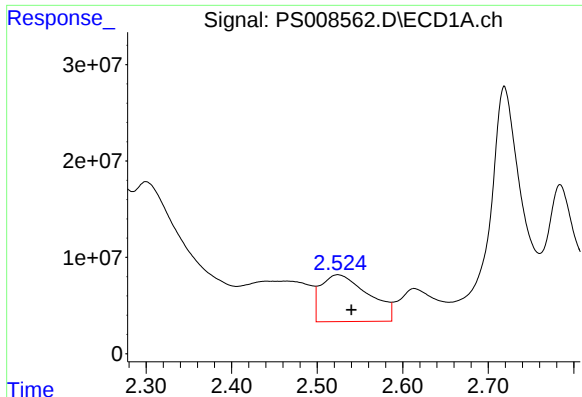
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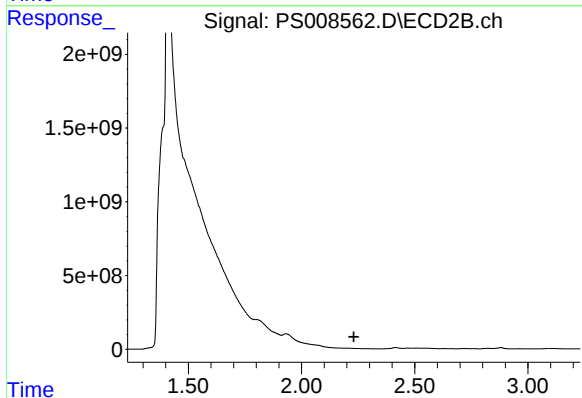




#1 Dalapon

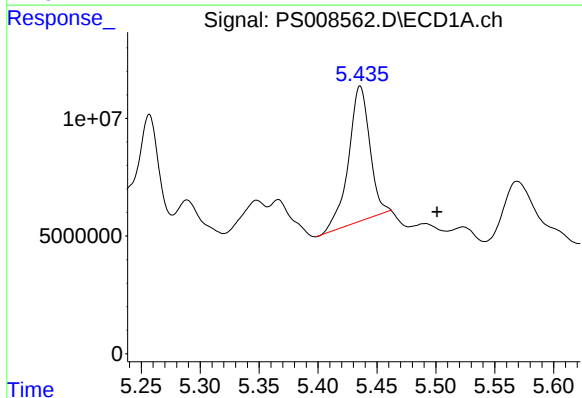
R.T.: 2.524 min  
Delta R.T.: -0.016 min  
Response: 187665969  
Conc: 73.20 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



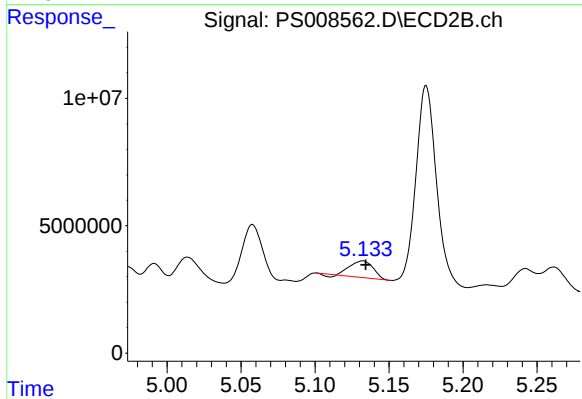
#1 Dalapon

R.T.: 0.000 min  
Exp R.T. : 2.231 min  
Response: 0  
Conc: N.D.



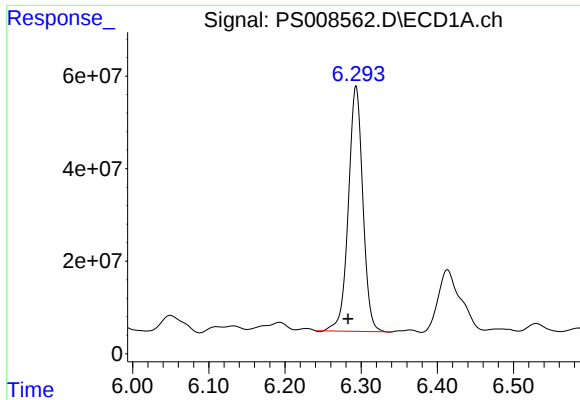
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.436 min  
Delta R.T.: -0.065 min  
Response: 72267045  
Conc: 30.17 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

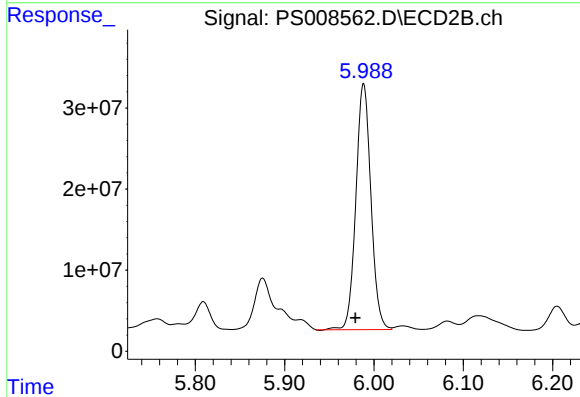
R.T.: 5.132 min  
Delta R.T.: -0.002 min  
Response: 6823683  
Conc: 4.88 ng/ml



#4 2,4-DCAA

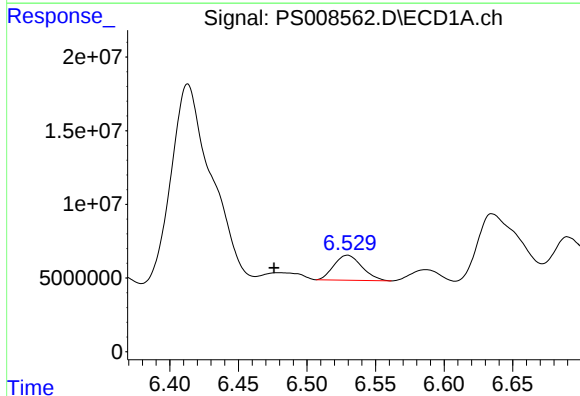
R.T.: 6.293 min  
Delta R.T.: 0.011 min  
Response: 699884261  
Conc: 396.38 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



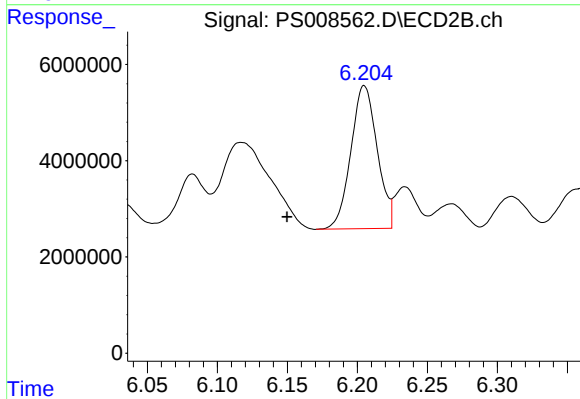
#4 2,4-DCAA

R.T.: 5.988 min  
Delta R.T.: 0.009 min  
Response: 354398284  
Conc: 374.05 ng/ml



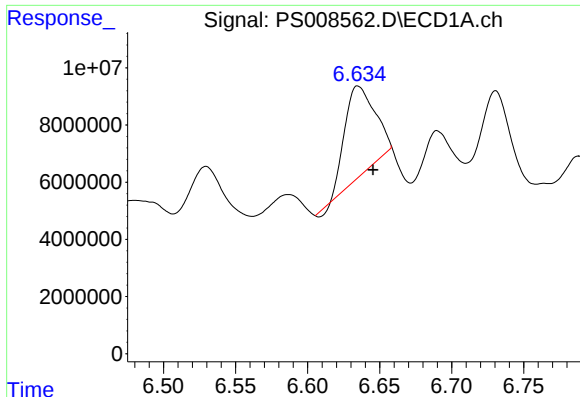
#5 DICAMBA

R.T.: 6.529 min  
Delta R.T.: 0.054 min  
Response: 24028006  
Conc: 3.50 ng/ml



#5 DICAMBA

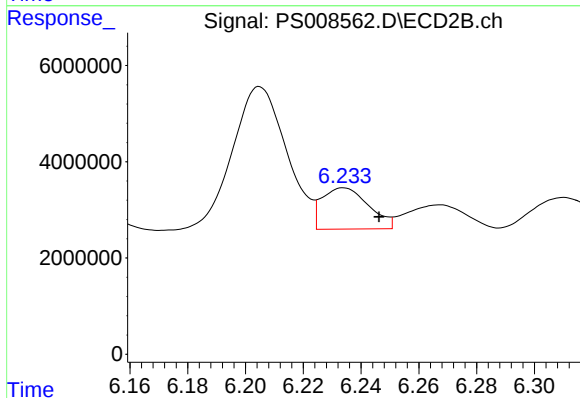
R.T.: 6.205 min  
Delta R.T.: 0.055 min  
Response: 38902323  
Conc: 9.73 ng/ml



#6 MCPP

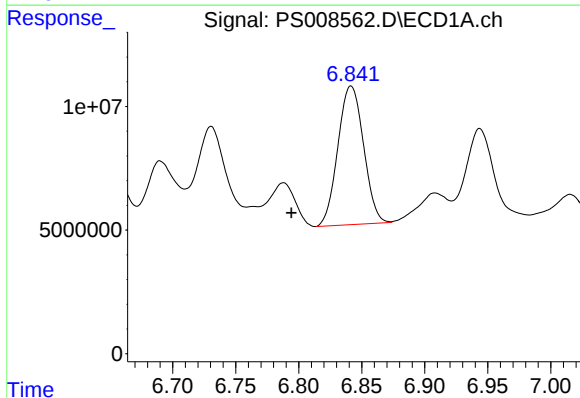
R.T.: 6.636 min  
Delta R.T.: -0.010 min  
Response: 47005923  
Conc: 9.22 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



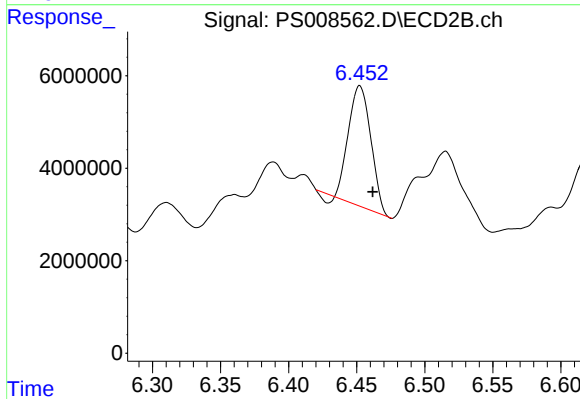
#6 MCPP

R.T.: 6.234 min  
Delta R.T.: -0.012 min  
Response: 9587069  
Conc: 3.15 ug/ml



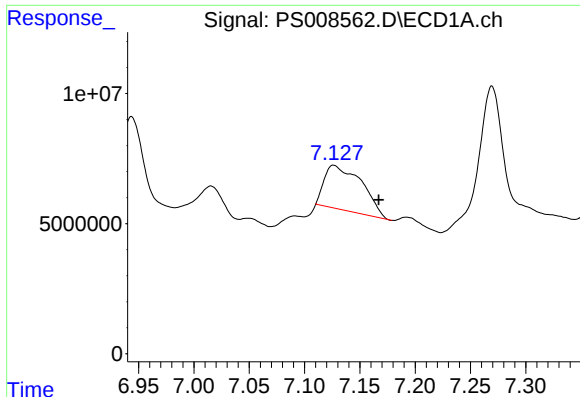
#7 MCPA

R.T.: 6.842 min  
Delta R.T.: 0.047 min  
Response: 79418918  
Conc: 10.87 ug/ml



#7 MCPA

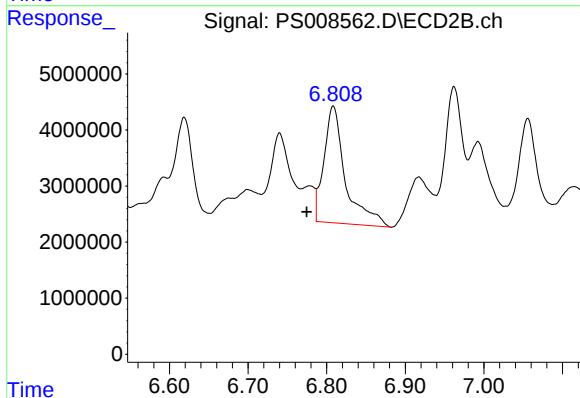
R.T.: 6.452 min  
Delta R.T.: -0.009 min  
Response: 29191366  
Conc: 6.84 ug/ml



#8 DICHLORPROP

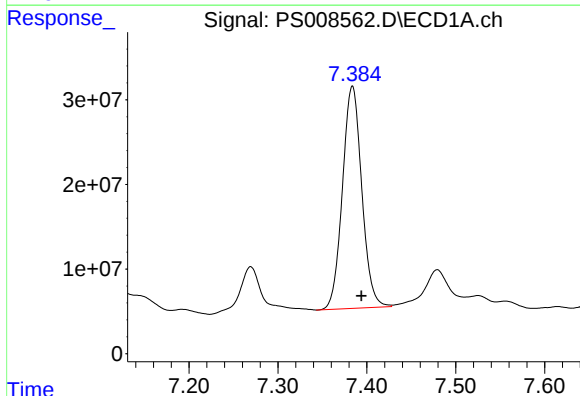
R.T.: 7.127 min  
Delta R.T.: -0.040 min  
Response: 40048158  
Conc: 24.41 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



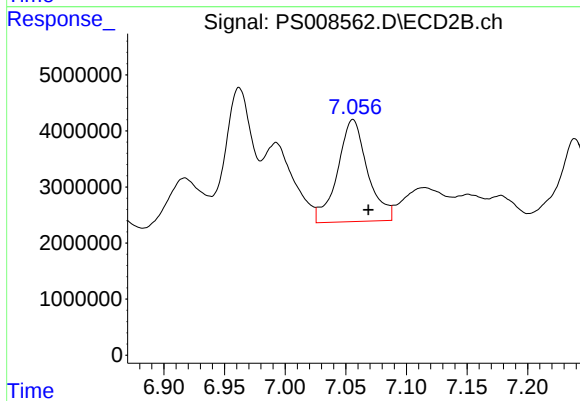
#8 DICHLORPROP

R.T.: 6.808 min  
Delta R.T.: 0.034 min  
Response: 39574498  
Conc: 40.96 ng/ml



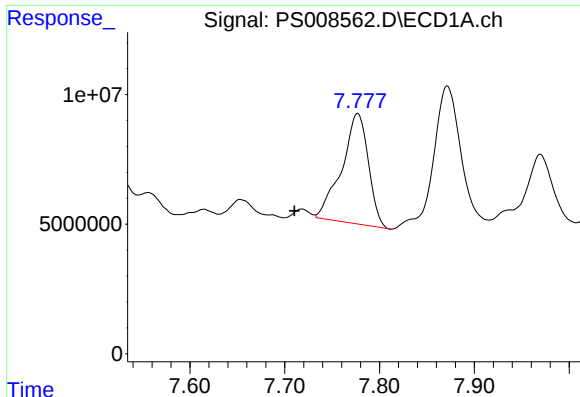
#9 2,4-D

R.T.: 7.384 min  
Delta R.T.: -0.010 min  
Response: 396989225  
Conc: 218.23 ng/ml



#9 2,4-D

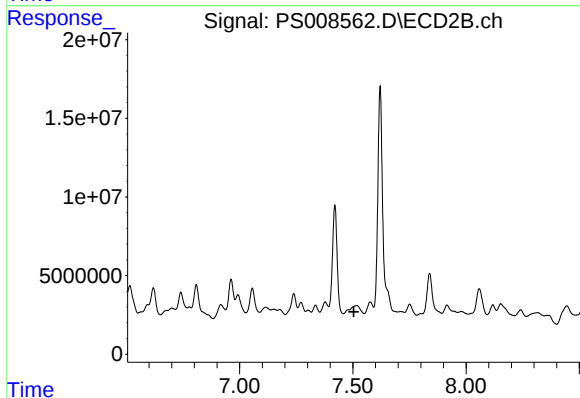
R.T.: 7.056 min  
Delta R.T.: -0.013 min  
Response: 31460630  
Conc: 26.84 ng/ml



#10 Pentachlorophenol

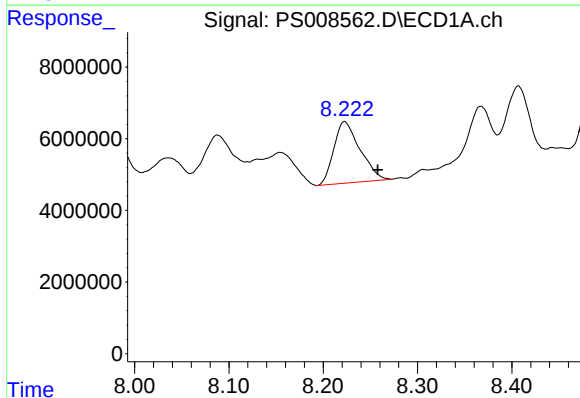
R.T.: 7.777 min  
Delta R.T.: 0.067 min  
Response: 83116049  
Conc: 3.42 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



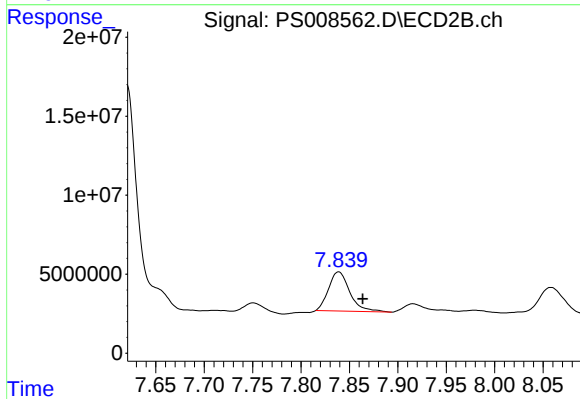
#10 Pentachlorophenol

R.T.: 0.000 min  
Exp R.T. : 7.505 min  
Response: 0  
Conc: N.D.



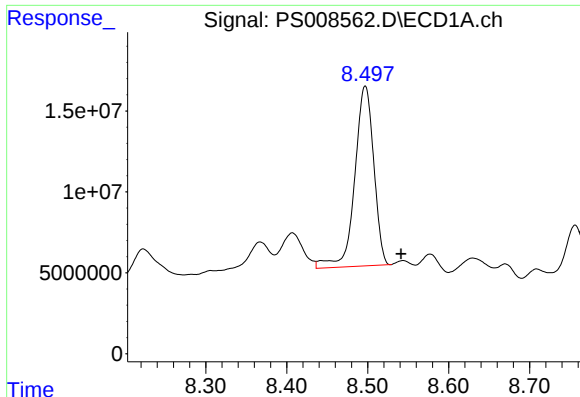
#11 2,4,5-TP (SILVEX)

R.T.: 8.223 min  
Delta R.T.: -0.035 min  
Response: 33119499  
Conc: 3.55 ng/ml



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

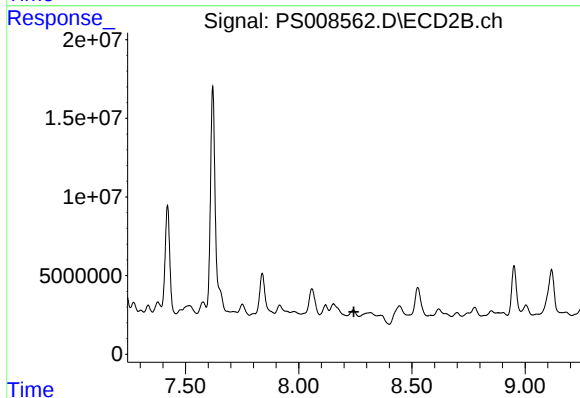
R.T.: 7.839 min  
Delta R.T.: -0.025 min  
Response: 37765094  
Conc: 7.23 ng/ml



#12 2,4,5-T

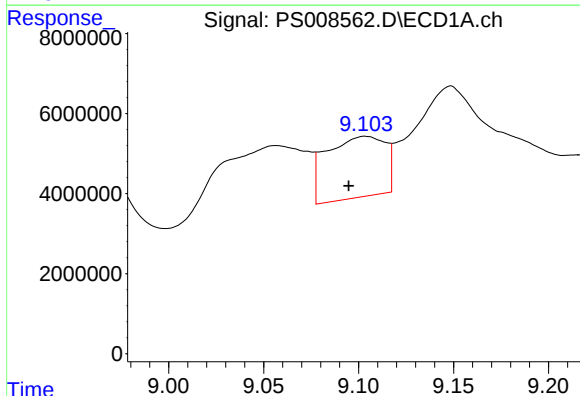
R.T.: 8.497 min  
Delta R.T.: -0.044 min  
Response: 181513276  
Conc: 19.67 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



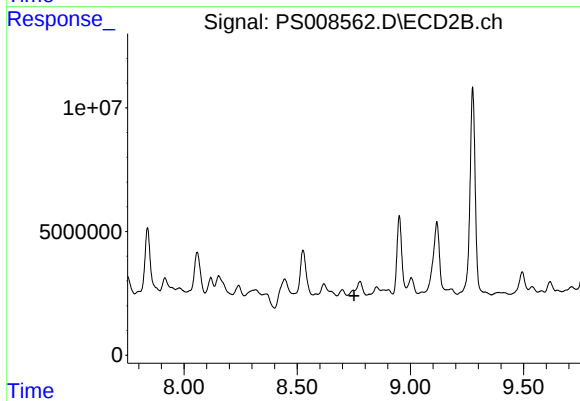
#12 2,4,5-T

R.T.: 0.000 min  
Exp R.T. : 8.243 min  
Response: 0  
Conc: N.D.



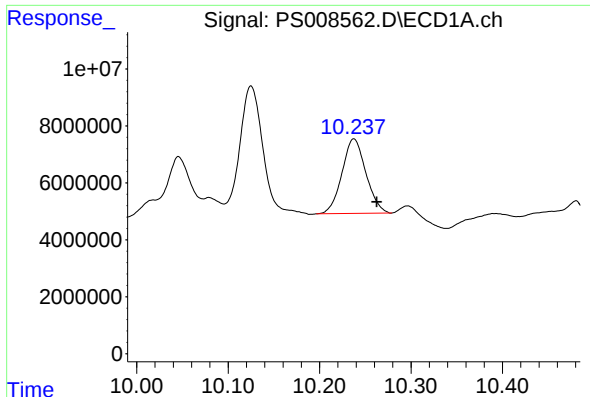
#13 2,4-DB

R.T.: 9.104 min  
Delta R.T.: 0.009 min  
Response: 32764204  
Conc: 23.64 ng/ml



#13 2,4-DB

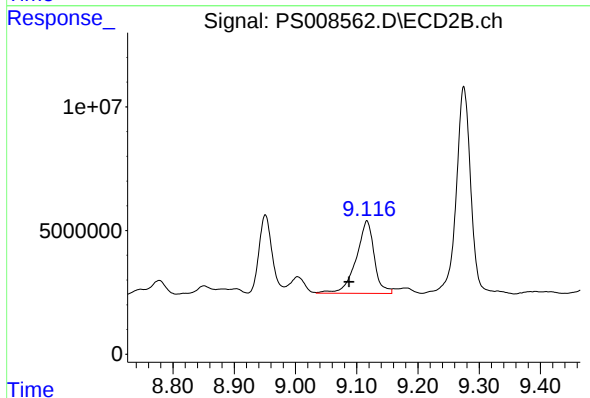
R.T.: 0.000 min  
Exp R.T. : 8.751 min  
Response: 0  
Conc: N.D.



#14 DINOSEB

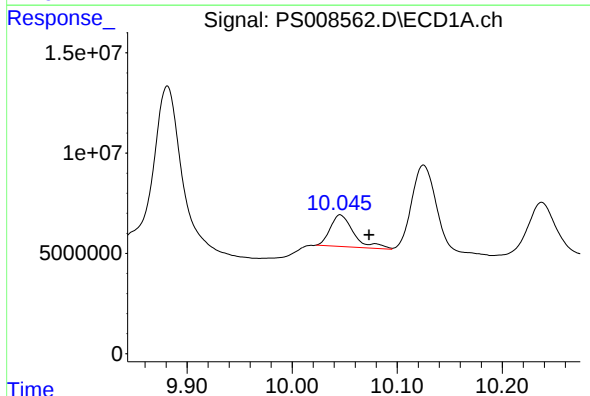
R.T.: 10.238 min  
Delta R.T.: -0.025 min  
Response: 47757812  
Conc: 6.66 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



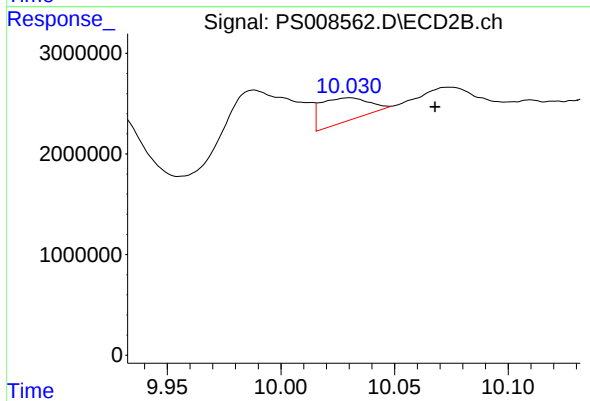
#14 DINOSEB

R.T.: 9.117 min  
Delta R.T.: 0.029 min  
Response: 60403213  
Conc: 15.99 ng/ml



#15 Picloram

R.T.: 10.046 min  
Delta R.T.: -0.027 min  
Response: 24504866  
Conc: 1.96 ng/ml



#15 Picloram

R.T.: 10.030 min  
Delta R.T.: -0.038 min  
Response: 3446493  
Conc: N.D.