

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS102020\  
 Data File : PS012932.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Oct 2020 03:51  
 Operator : DD\AJ  
 Sample : L4435-03  
 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 5412

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 21 04:36:16 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS102020.M  
 Quant Title : 8080.M  
 QLast Update : Wed Oct 21 02:27:47 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     | 7.213  | 6.915  | 285.0E6  | 141.4E6  | 318.408 | 352.508   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 2.994  | 2.591  | 71213740 | 117.9E6  | 70.052  | 224.205 # |
| 2) T                        | 3,5-DICHL... | 6.444  | 6.096  | 5774906  | 40722023 | 4.663   | 64.628 #  |
| 3) T                        | 4-Nitroph... | 7.107  | 6.543  | 21965814 | 7407063  | 52.523  | 31.840 #  |
| 5) T                        | DICAMBA      | 7.388  | 7.047  | 6673964  | 9265105  | 1.874   | 5.444 #   |
| 6) T                        | MCPD         | 7.564  | 7.119  | 6833931  | 3312353  | 2.566   | 2.488     |
| 7) T                        | MCPA         | 7.705  | 0.000  | 145.6E6  | 0        | 38.034  | N.D. #    |
| 8) T                        | DICHLORPROP  | 8.038  | 7.748  | 8063625  | 6633559  | 9.041   | 14.441 #  |
| 9) T                        | 2,4-D        | 8.335  | 8.014  | 17838901 | 8315819  | 17.289  | 15.126    |
| 10) T                       | Pentachlo... | 8.686  | 0.000  | 14987461 | 0        | 1.167   | N.D. #    |
| 11) T                       | 2,4,5-TP ... | 0.000  | 8.761  | 0        | 12240459 | N.D.    | 5.163     |
| 12) T                       | 2,4,5-T      | 9.402  | 0.000  | 23366205 | 0        | 4.462   | N.D. #    |
| 14) T                       | DINOSEB      | 11.146 | 10.051 | 14344307 | 8956357  | 3.346   | 5.326 #   |
| 15) T                       | Picloram     | 10.980 | 11.027 | 19800838 | 6148209  | 3.128   | 1.708 #   |
| -----                       |              |        |        |          |          |         |           |

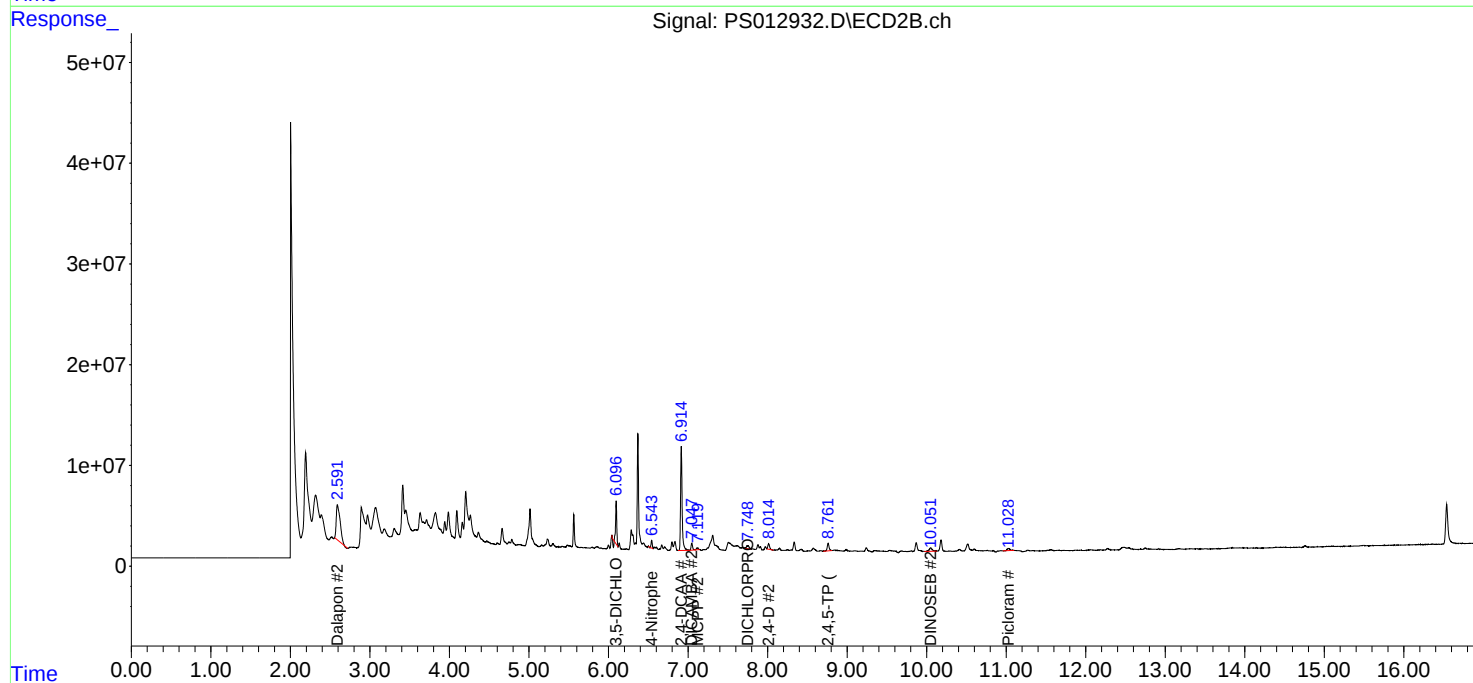
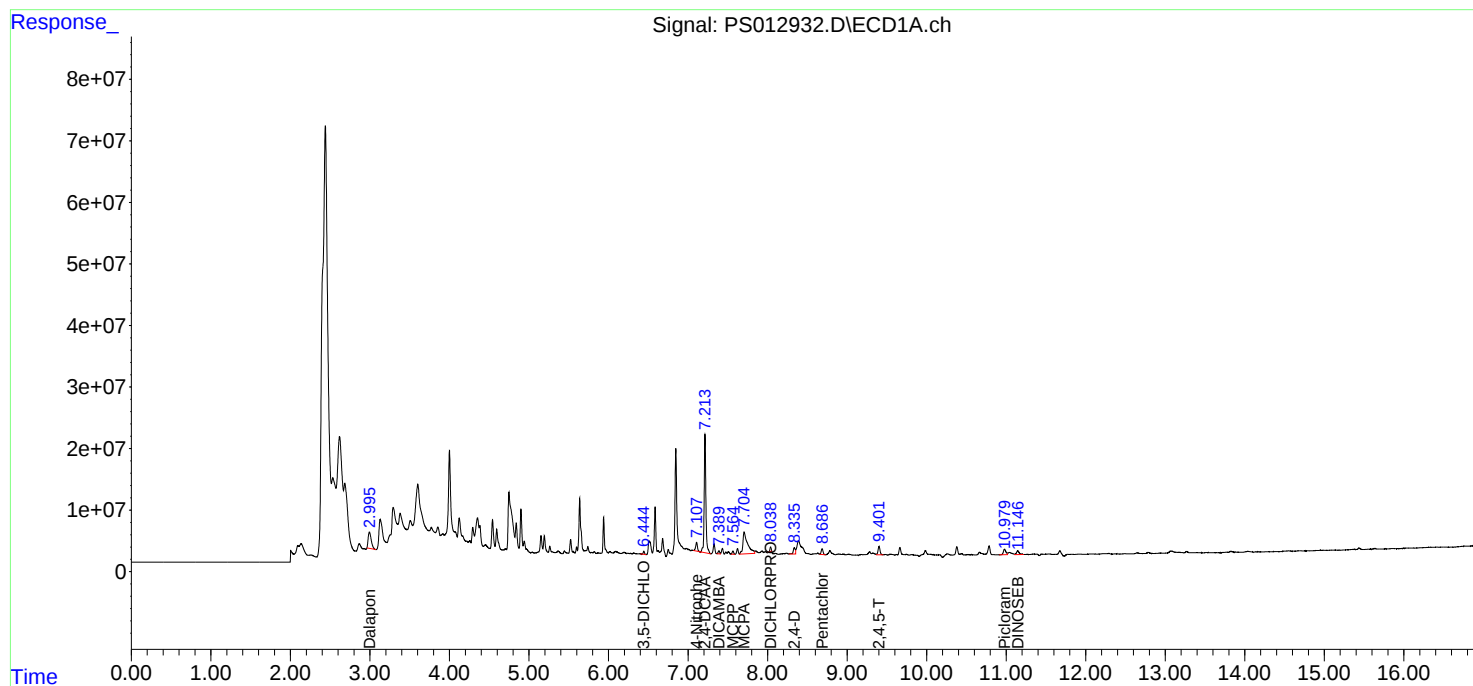
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

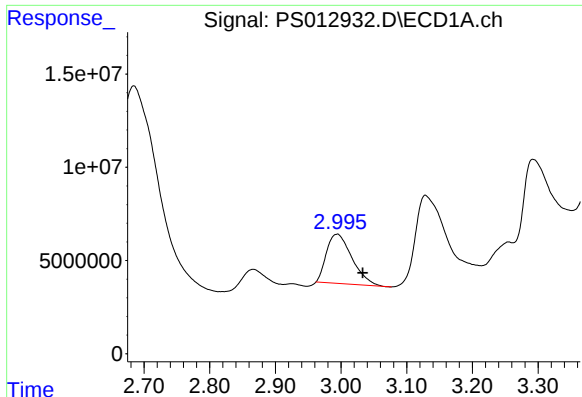
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS102020\  
Data File : PS012932.D  
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Sample : L4435-03  
Misc :  
ALS Vial : 37 Sample Multiplier: 1

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Integration File signal 1: autoint1.e  
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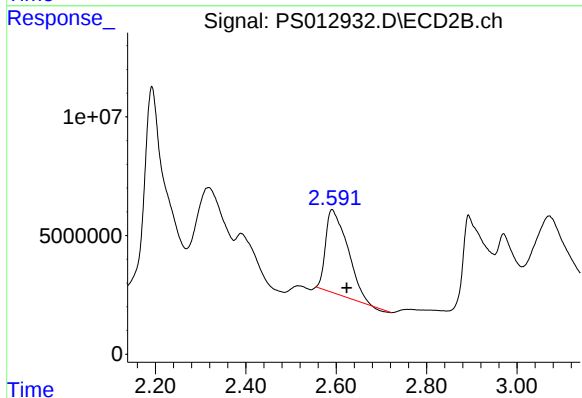




#1 Dalapon

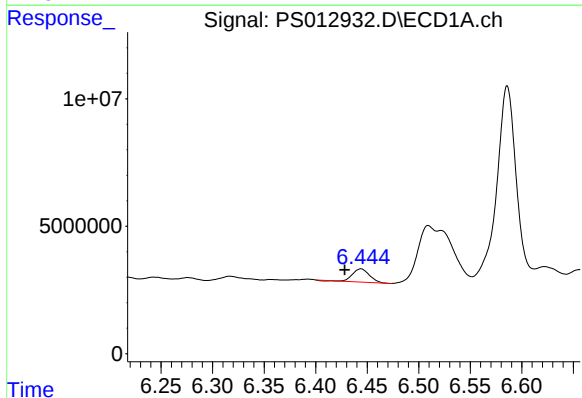
R.T.: 2.994 min  
Delta R.T.: -0.039 min  
Response: 71213740  
Conc: 70.05 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
5412



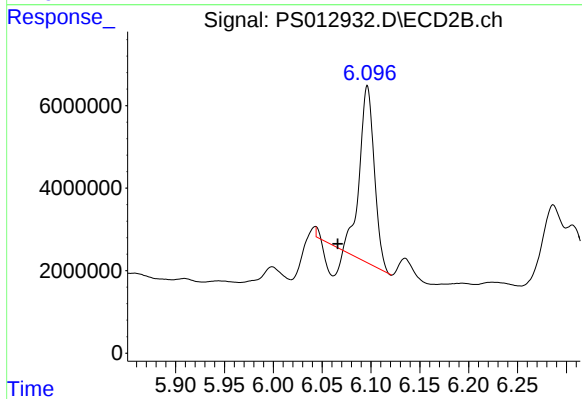
#1 Dalapon

R.T.: 2.591 min  
Delta R.T.: -0.033 min  
Response: 117904360  
Conc: 224.21 ng/ml



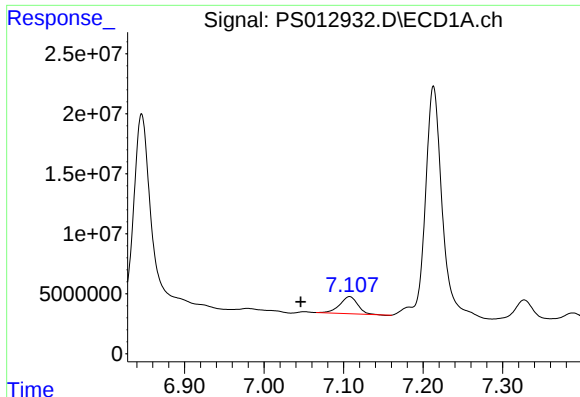
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.444 min  
Delta R.T.: 0.016 min  
Response: 5774906  
Conc: 4.66 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

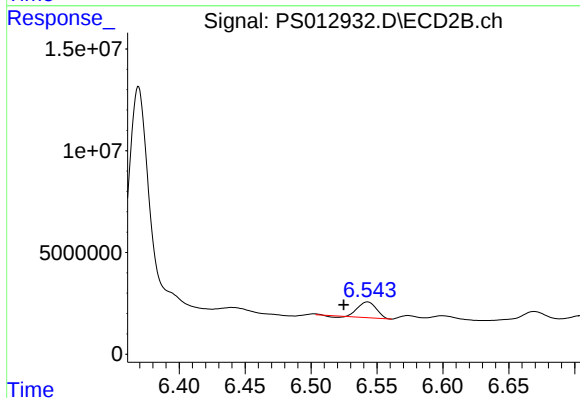
R.T.: 6.096 min  
Delta R.T.: 0.030 min  
Response: 40722023  
Conc: 64.63 ng/ml



#3 4-Nitrophenol

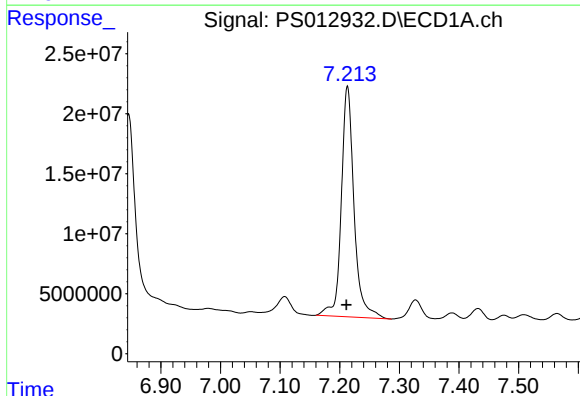
R.T.: 7.107 min  
Delta R.T.: 0.061 min  
Response: 21965814  
Conc: 52.52 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
5412



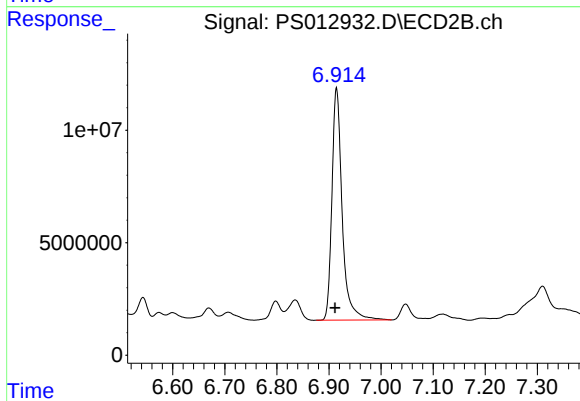
#3 4-Nitrophenol

R.T.: 6.543 min  
Delta R.T.: 0.018 min  
Response: 7407063  
Conc: 31.84 ng/ml



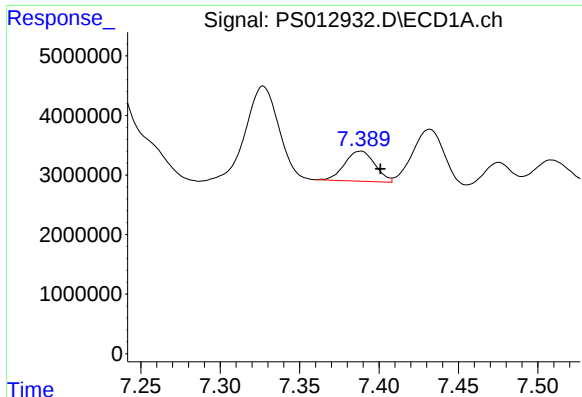
#4 2,4-DCAA

R.T.: 7.213 min  
Delta R.T.: 0.002 min  
Response: 284996675  
Conc: 318.41 ng/ml



#4 2,4-DCAA

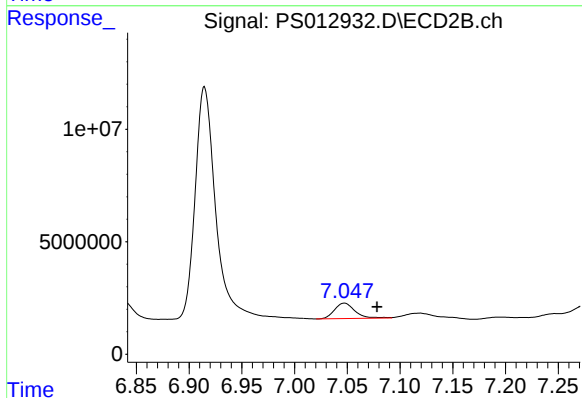
R.T.: 6.915 min  
Delta R.T.: 0.003 min  
Response: 141444295  
Conc: 352.51 ng/ml



#5 DICAMBA

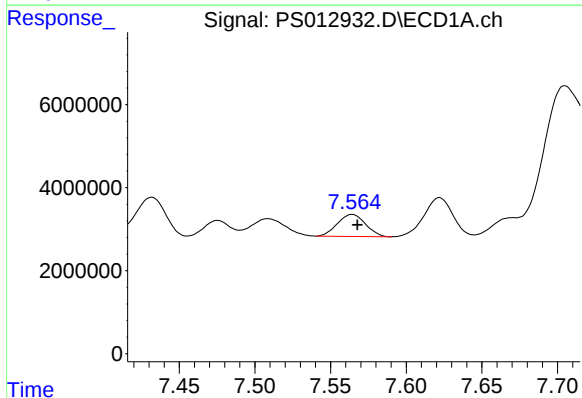
R.T.: 7.388 min  
Delta R.T.: -0.013 min  
Response: 6673964  
Conc: 1.87 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
5412



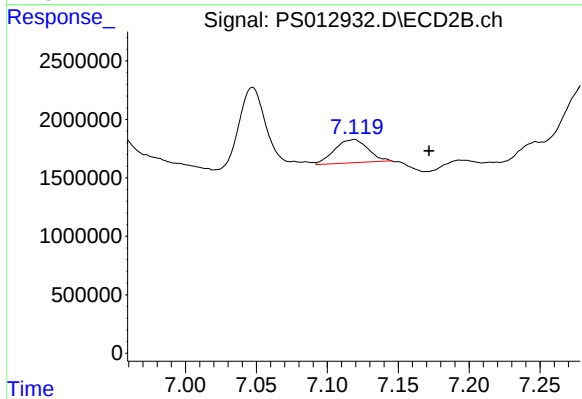
#5 DICAMBA

R.T.: 7.047 min  
Delta R.T.: -0.031 min  
Response: 9265105  
Conc: 5.44 ng/ml



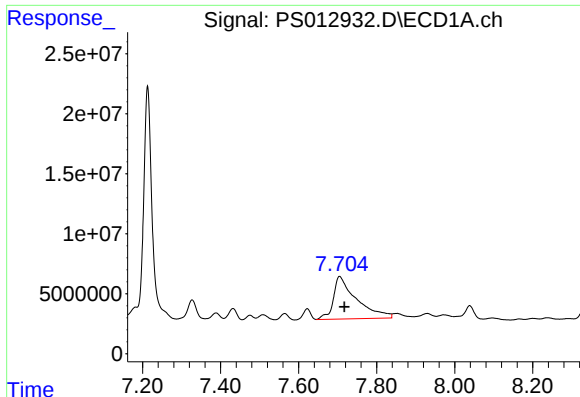
#6 MCP

R.T.: 7.564 min  
Delta R.T.: -0.004 min  
Response: 6833931  
Conc: 2.57 ug/ml



#6 MCP

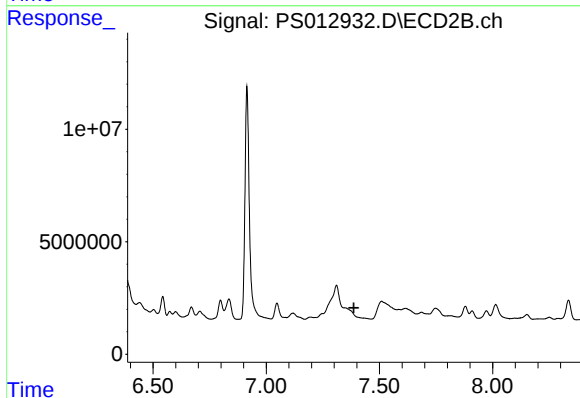
R.T.: 7.119 min  
Delta R.T.: -0.053 min  
Response: 3312353  
Conc: 2.49 ug/ml



#7 MCPA

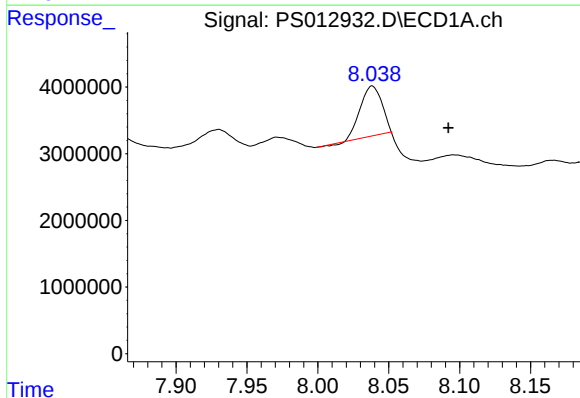
R.T.: 7.705 min  
Delta R.T.: -0.012 min  
Response: 145635262  
Conc: 38.03 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
5412



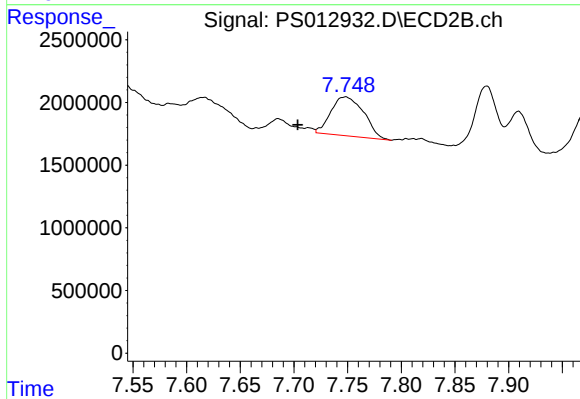
#7 MCPA

R.T.: 0.000 min  
Exp R.T.: 7.387 min  
Response: 0  
Conc: N.D.



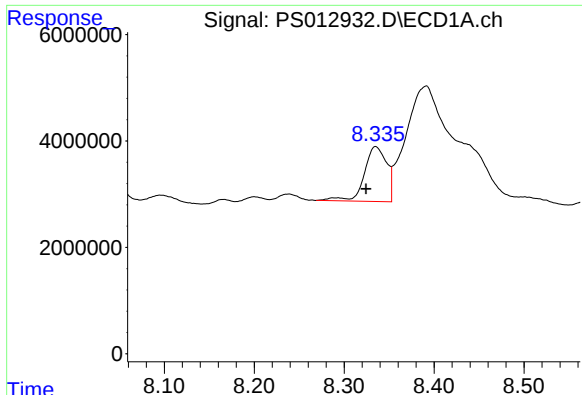
#8 DICHLORPROP

R.T.: 8.038 min  
Delta R.T.: -0.054 min  
Response: 8063625  
Conc: 9.04 ng/ml



#8 DICHLORPROP

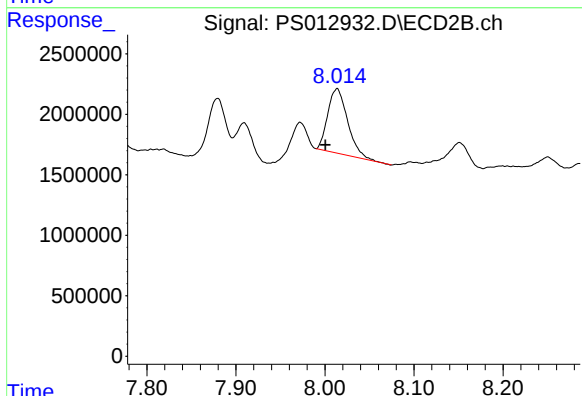
R.T.: 7.748 min  
Delta R.T.: 0.045 min  
Response: 6633559  
Conc: 14.44 ng/ml



#9 2,4-D

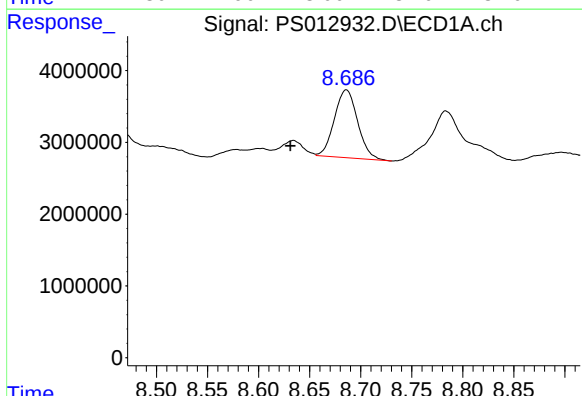
R.T.: 8.335 min  
Delta R.T.: 0.011 min  
Response: 17838901  
Conc: 17.29 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
5412



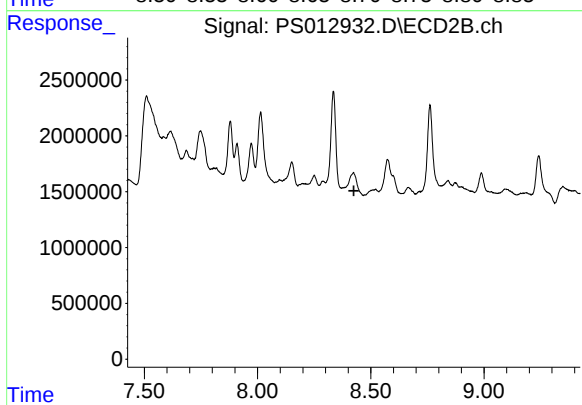
#9 2,4-D

R.T.: 8.014 min  
Delta R.T.: 0.013 min  
Response: 8315819  
Conc: 15.13 ng/ml



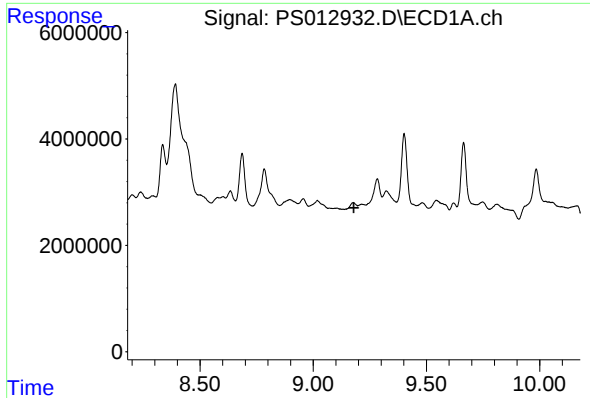
#10 Pentachlorophenol

R.T.: 8.686 min  
Delta R.T.: 0.055 min  
Response: 14987461  
Conc: 1.17 ng/ml



#10 Pentachlorophenol

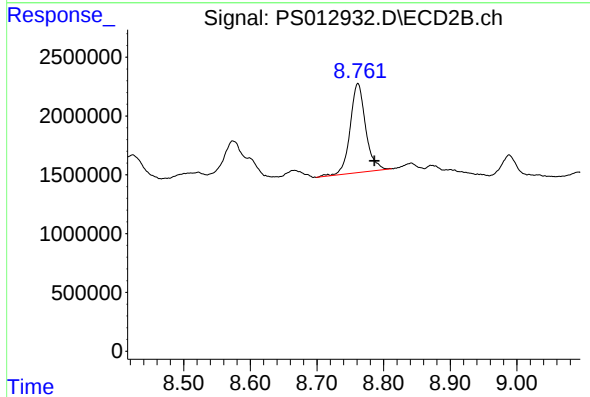
R.T.: 0.000 min  
Exp R.T.: 8.425 min  
Response: 0  
Conc: N.D.



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

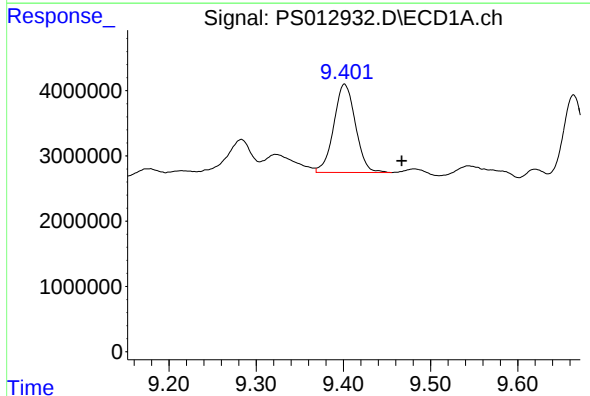
R.T.: 0.000 min  
Exp R.T.: 9.180 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
5412



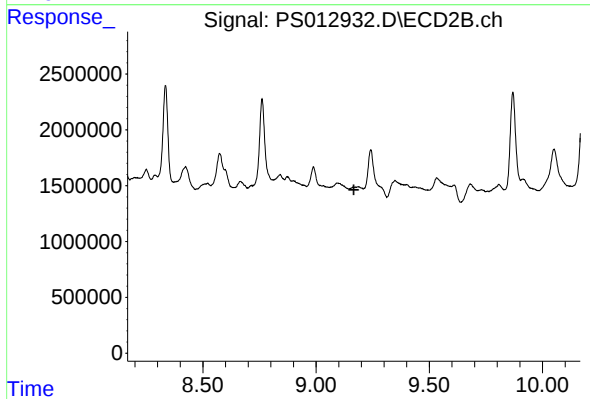
#11 2,4,5-TP (SILVEX)

R.T.: 8.761 min  
Delta R.T.: -0.025 min  
Response: 12240459  
Conc: 5.16 ng/ml



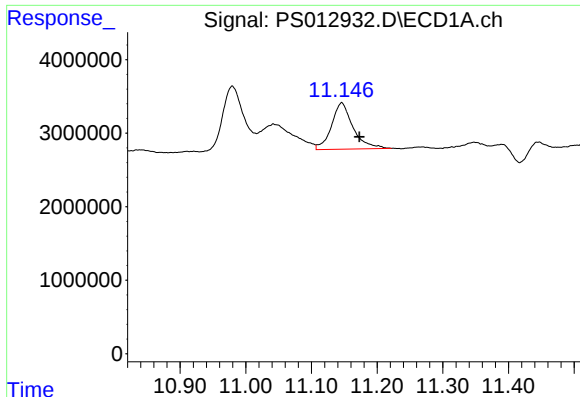
#12 2,4,5-T

R.T.: 9.402 min  
Delta R.T.: -0.066 min  
Response: 23366205  
Conc: 4.46 ng/ml



#12 2,4,5-T

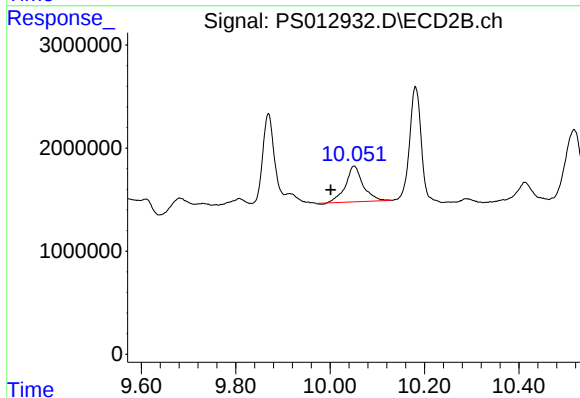
R.T.: 0.000 min  
Exp R.T.: 9.167 min  
Response: 0  
Conc: N.D.



#14 DINOSEB

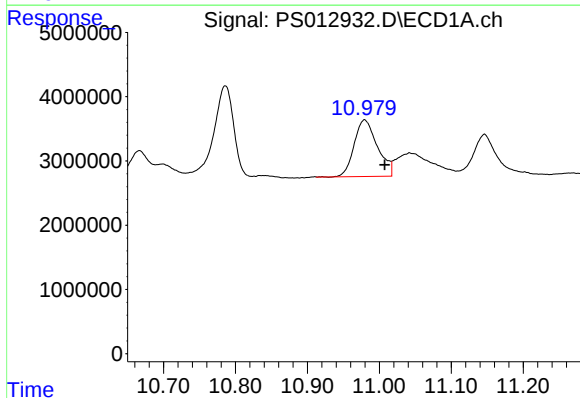
R.T.: 11.146 min  
Delta R.T.: -0.027 min  
Response: 14344307  
Conc: 3.35 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
5412



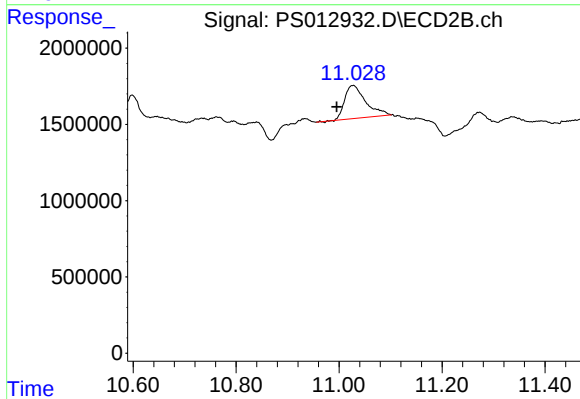
#14 DINOSEB

R.T.: 10.051 min  
Delta R.T.: 0.050 min  
Response: 8956357  
Conc: 5.33 ng/ml



#15 Picloram

R.T.: 10.980 min  
Delta R.T.: -0.028 min  
Response: 19800838  
Conc: 3.13 ng/ml



#15 Picloram

R.T.: 11.027 min  
Delta R.T.: 0.032 min  
Response: 6148209  
Conc: 1.71 ng/ml