

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS041519\  
 Data File : PS004087.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Apr 2019 14:05  
 Operator : EI\SJ  
 Sample : K2358-12  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 16 03:11:48 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS041119.M  
 Quant Title : 8080.M  
 QLast Update : Thu Apr 11 14:18:42 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     | 11.207 | 10.719 | 264.4E6  | 226.1E6  | 544.967 | 492.434   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 2.798  | 2.295  | 211.1E6  | 270.8E6  | 308.094 | 430.970 # |
| 2) T                        | 3,5-DICHL... | 0.000  | 8.886  | 0        | 8500955  | N.D.    | 14.872    |
| 3) T                        | 4-Nitroph... | 10.854 | 9.894  | 32562742 | 28718591 | 128.912 | 119.757   |
| 5) T                        | DICAMBA      | 11.565 | 0.000  | 38665778 | 0        | 19.712  | N.D. #    |
| 6) T                        | MCPD         | 11.910 | 11.202 | 81640370 | 924457   | 62.538  | <MDL #    |
| 7) T                        | MCPA         | 12.179 | 0.000  | 54019587 | 0        | 26.183  | N.D. #    |
| 8) T                        | DICHLORPROP  | 12.704 | 0.000  | 19624948 | 0        | 40.539  | N.D. #    |
| 9) T                        | 2,4-D        | 13.145 | 12.688 | 17457967 | 1857350  | 38.341  | 3.630 #   |
| 10) T                       | Pentachlo... | 13.424 | 13.128 | 18976696 | 1910004  | 2.616   | <MDL #    |
| 11) T                       | 2,4,5-TP ... | 14.310 | 13.758 | 5892302  | 6508604  | 2.176   | 2.703     |
| 12) T                       | 2,4,5-T      | 14.730 | 14.342 | 18542323 | 21204417 | 6.298   | 9.193 #   |
| 13) T                       | 2,4-DB       | 15.474 | 0.000  | 22926702 | 0        | 73.620  | N.D. #    |
| 14) T                       | DINOSEB      | 16.901 | 15.393 | 19928530 | 2127380  | 7.954   | 1.138 #   |
| 15) T                       | Picloram     | 16.743 | 16.647 | 52874997 | 17370357 | 14.744  | 5.074 #   |
| 16) T                       | DCPA         | 17.243 | 16.572 | 12903682 | 2864932  | 3.585   | <MDL #    |
| -----                       |              |        |        |          |          |         |           |

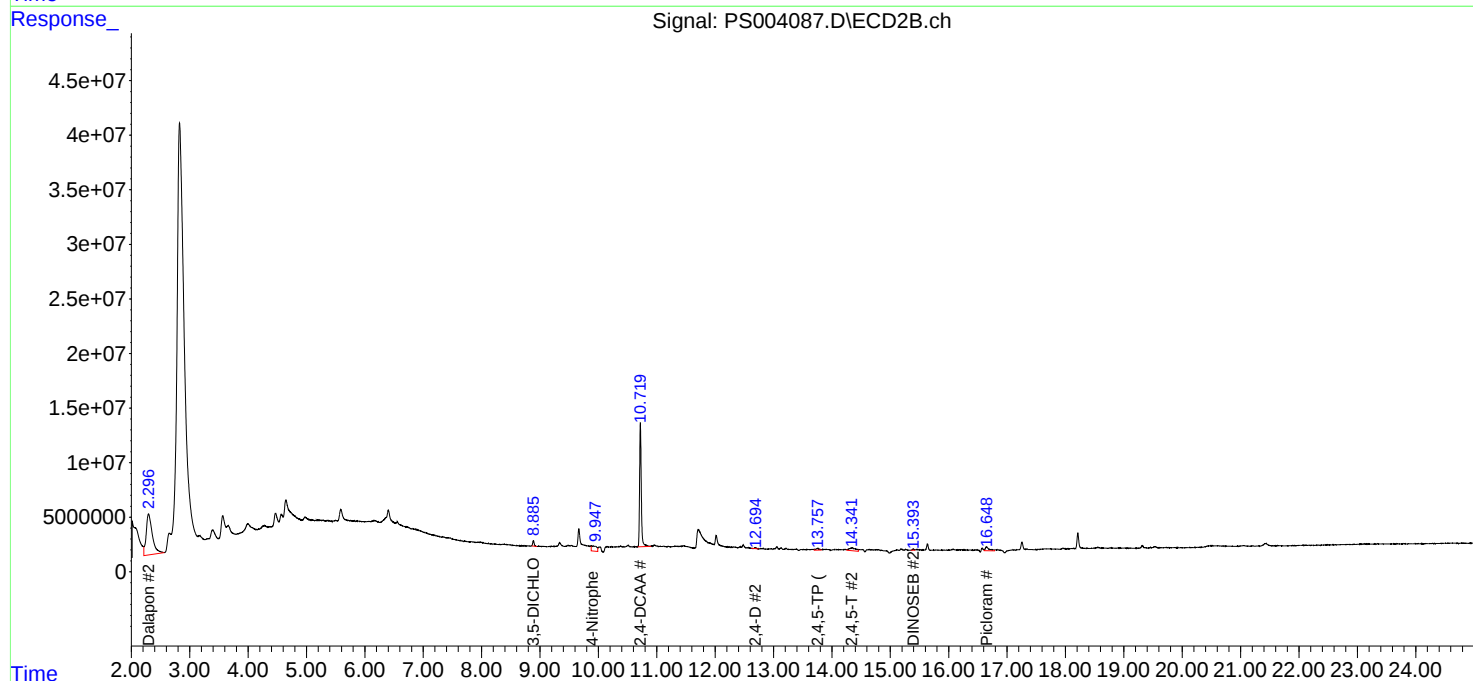
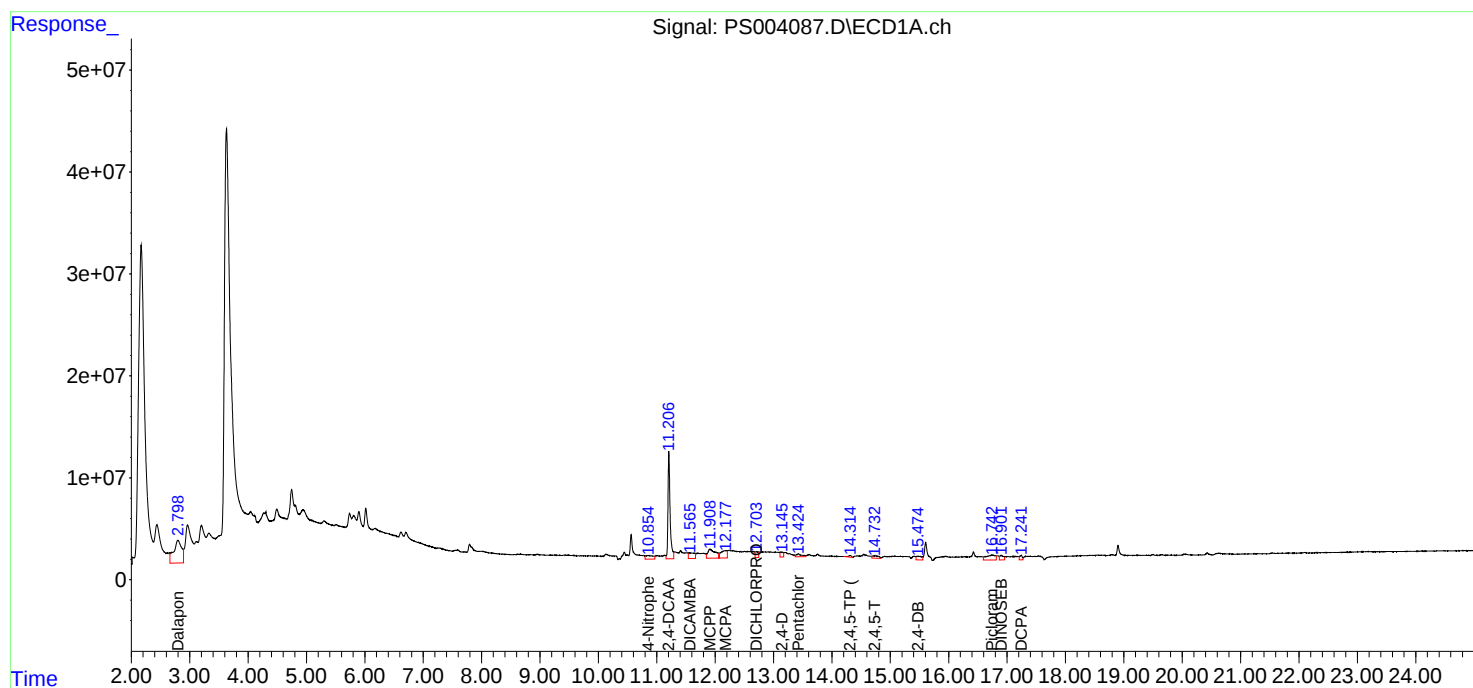
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

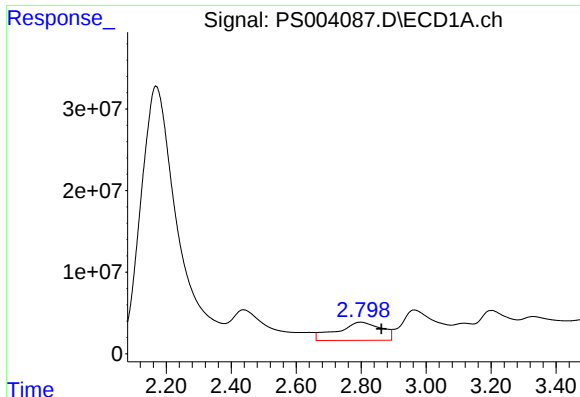
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS041519\  
Data File : PS004087.D  
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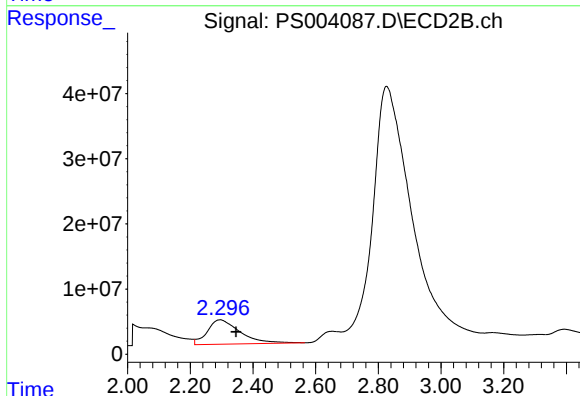




#1 Dalapon

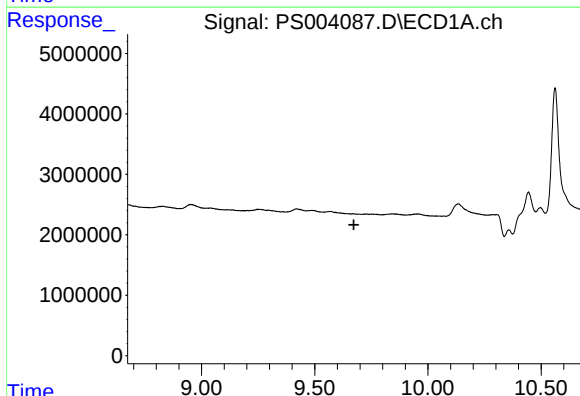
R.T.: 2.798 min  
Delta R.T.: -0.064 min  
Response: 211072778  
Conc: 308.09 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



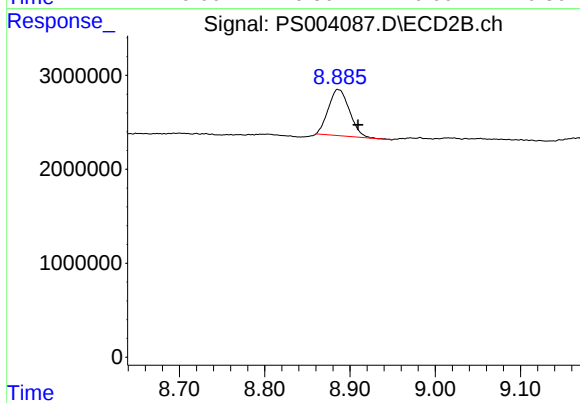
#1 Dalapon

R.T.: 2.295 min  
Delta R.T.: -0.051 min  
Response: 270844655  
Conc: 430.97 ng/ml



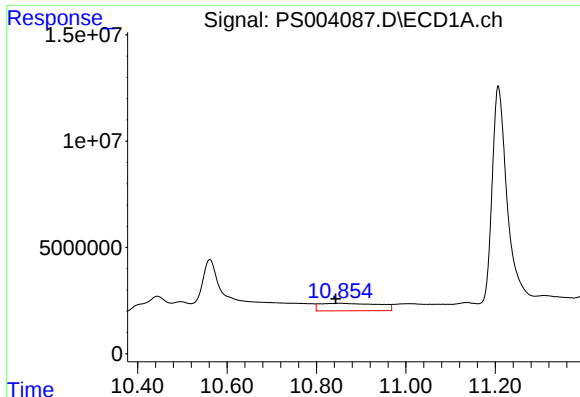
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min  
Exp R.T. : 9.673 min  
Response: 0  
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

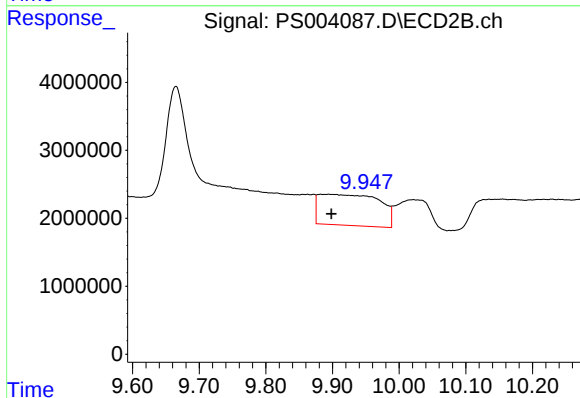
R.T.: 8.886 min  
Delta R.T.: -0.023 min  
Response: 8500955  
Conc: 14.87 ng/ml



#3 4-Nitrophenol

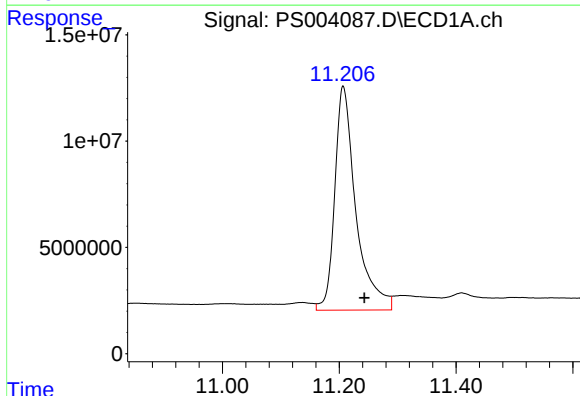
R.T.: 10.854 min  
Delta R.T.: 0.011 min  
Response: 32562742  
Conc: 128.91 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



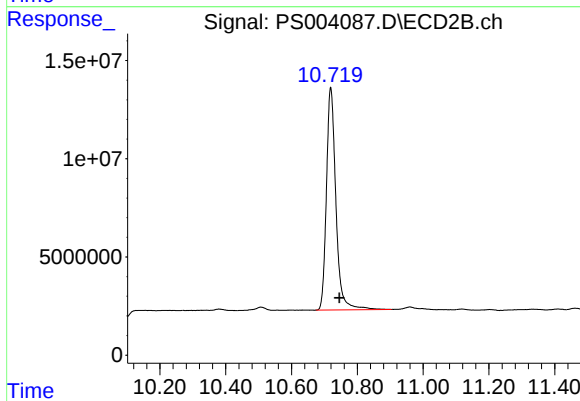
#3 4-Nitrophenol

R.T.: 9.894 min  
Delta R.T.: -0.004 min  
Response: 28718591  
Conc: 119.76 ng/ml



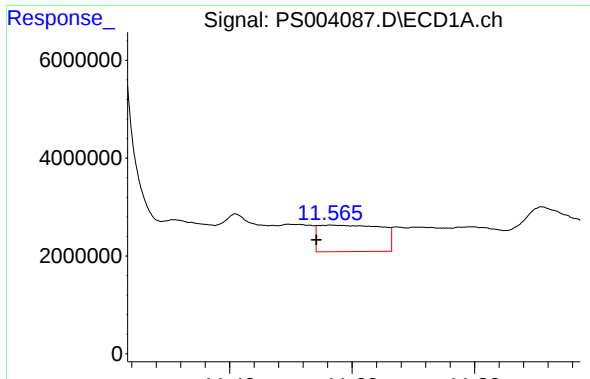
#4 2,4-DCAA

R.T.: 11.207 min  
Delta R.T.: -0.036 min  
Response: 264425987  
Conc: 544.97 ng/ml



#4 2,4-DCAA

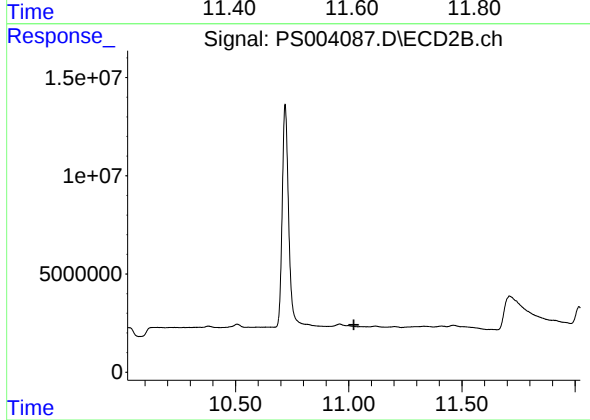
R.T.: 10.719 min  
Delta R.T.: -0.026 min  
Response: 226146454  
Conc: 492.43 ng/ml



#5 DICAMBA

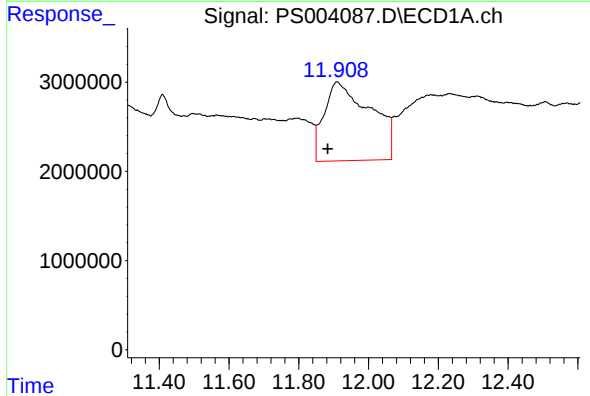
R.T.: 11.565 min  
Delta R.T.: 0.023 min  
Response: 38665778  
Conc: 19.71 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



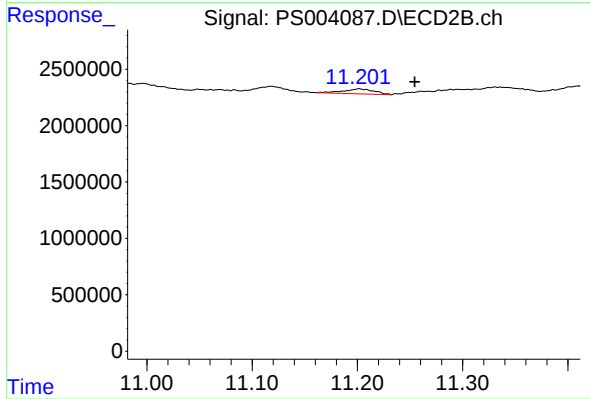
#5 DICAMBA

R.T.: 0.000 min  
Exp R.T. : 11.023 min  
Response: 0  
Conc: N.D.



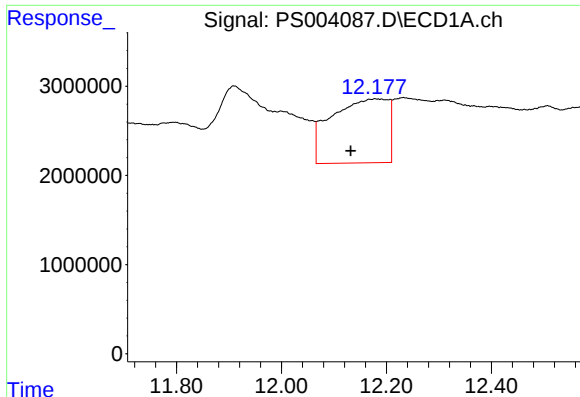
#6 MCP

R.T.: 11.910 min  
Delta R.T.: 0.027 min  
Response: 81640370  
Conc: 62.54 ug/ml



#6 MCP

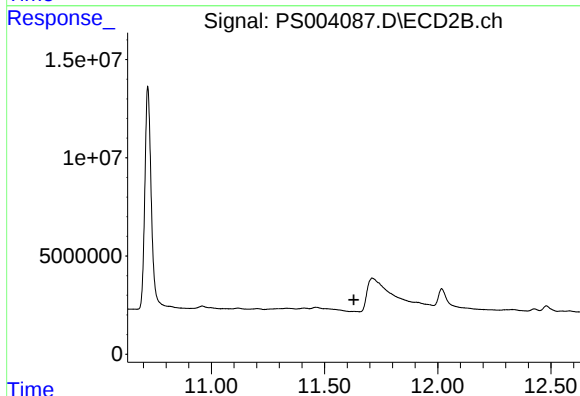
R.T.: 11.202 min  
Delta R.T.: -0.053 min  
Response: 924457  
Conc: N.D.



#7 MCPA

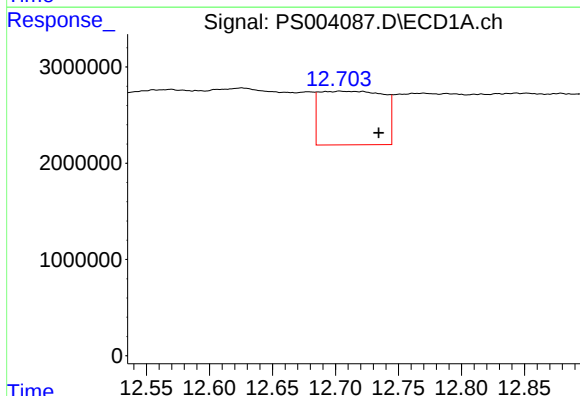
R.T.: 12.179 min  
Delta R.T.: 0.047 min  
Response: 54019587  
Conc: 26.18 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



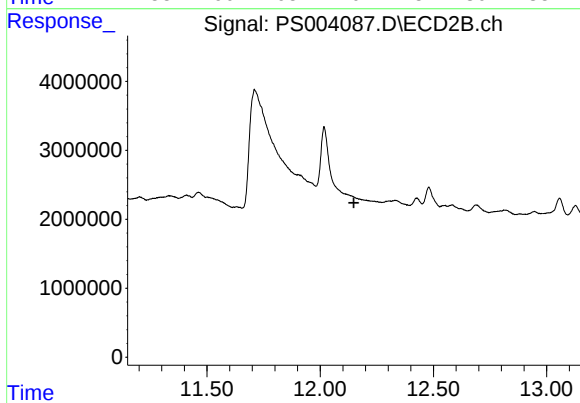
#7 MCPA

R.T.: 0.000 min  
Exp R.T. : 11.630 min  
Response: 0  
Conc: N.D.



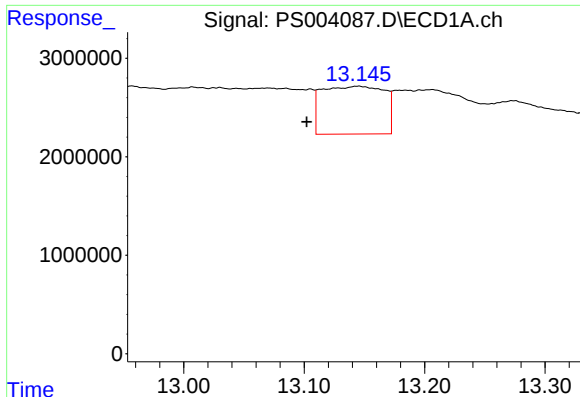
#8 DICHLORPROP

R.T.: 12.704 min  
Delta R.T.: -0.030 min  
Response: 19624948  
Conc: 40.54 ng/ml



#8 DICHLORPROP

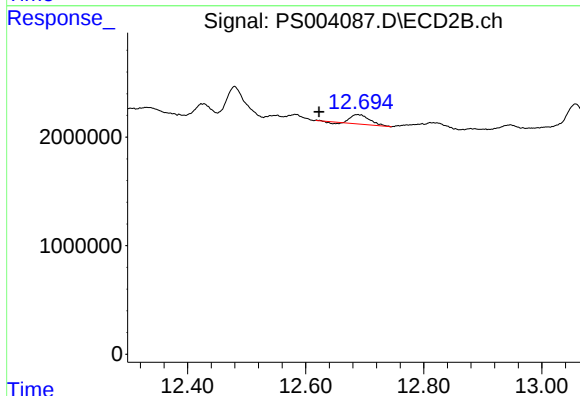
R.T.: 0.000 min  
Exp R.T. : 12.149 min  
Response: 0  
Conc: N.D.



#9 2,4-D

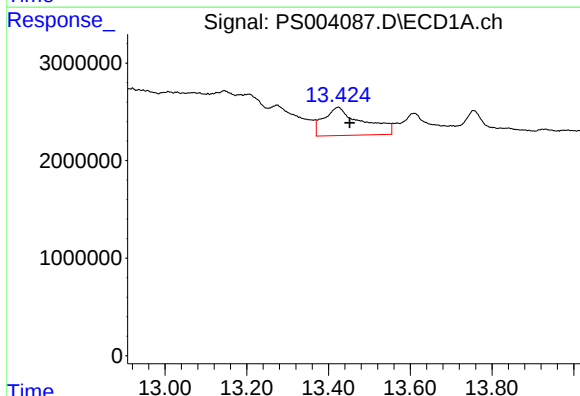
R.T.: 13.145 min  
Delta R.T.: 0.043 min  
Response: 17457967  
Conc: 38.34 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



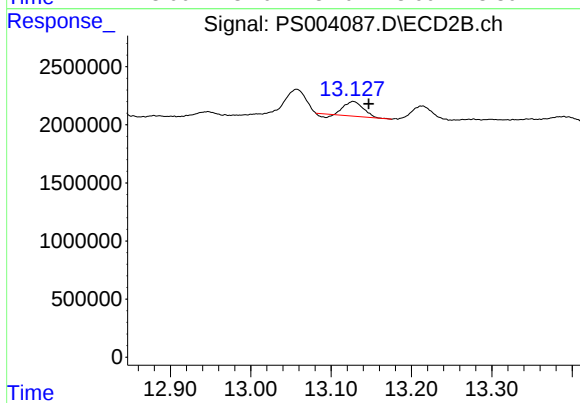
#9 2,4-D

R.T.: 12.688 min  
Delta R.T.: 0.065 min  
Response: 1857350  
Conc: 3.63 ng/ml



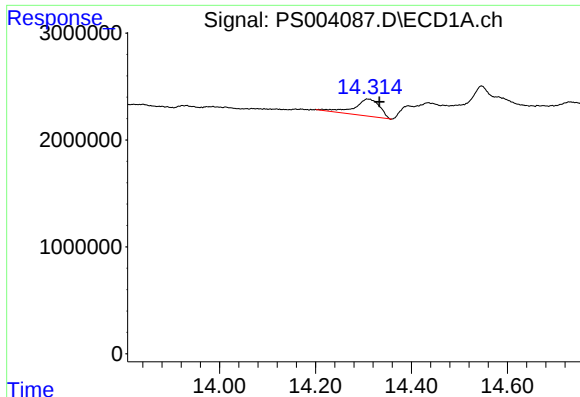
#10 Pentachlorophenol

R.T.: 13.424 min  
Delta R.T.: -0.028 min  
Response: 18976696  
Conc: 2.62 ng/ml



#10 Pentachlorophenol

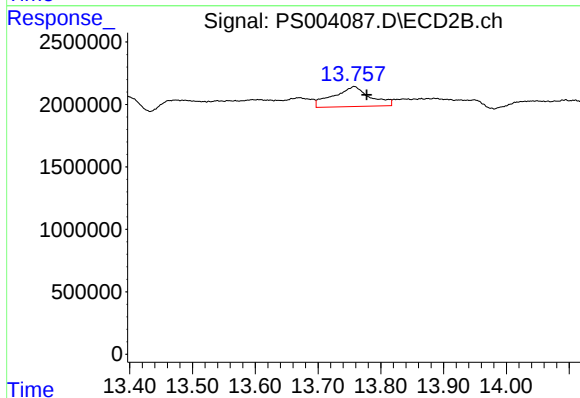
R.T.: 13.128 min  
Delta R.T.: -0.019 min  
Response: 1910004  
Conc: N.D.



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

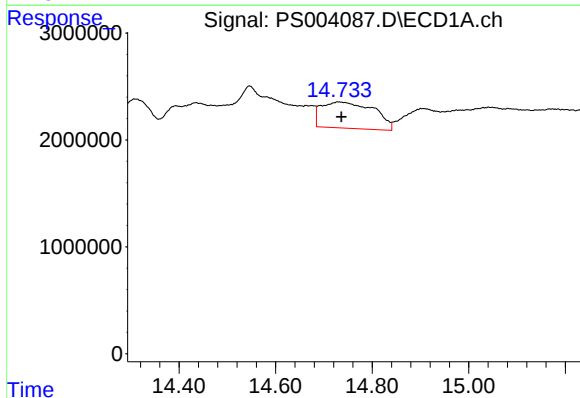
R.T.: 14.310 min  
Delta R.T.: -0.024 min  
Response: 5892302  
Conc: 2.18 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



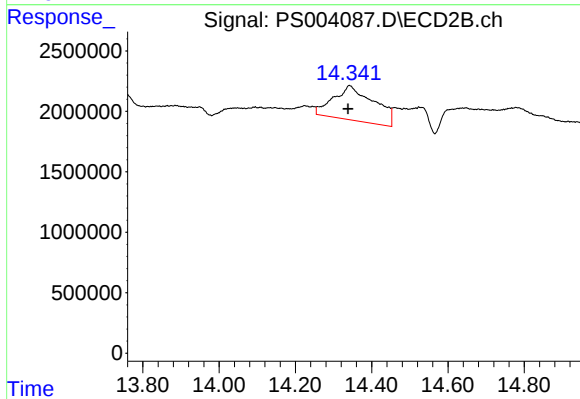
#11 2,4,5-TP (SILVEX)

R.T.: 13.758 min  
Delta R.T.: -0.020 min  
Response: 6508604  
Conc: 2.70 ng/ml



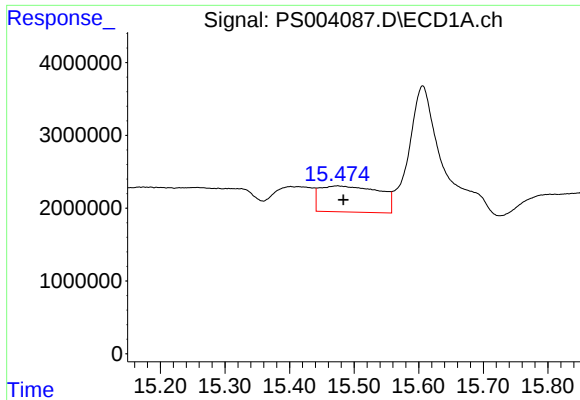
#12 2,4,5-T

R.T.: 14.730 min  
Delta R.T.: -0.006 min  
Response: 18542323  
Conc: 6.30 ng/ml



#12 2,4,5-T

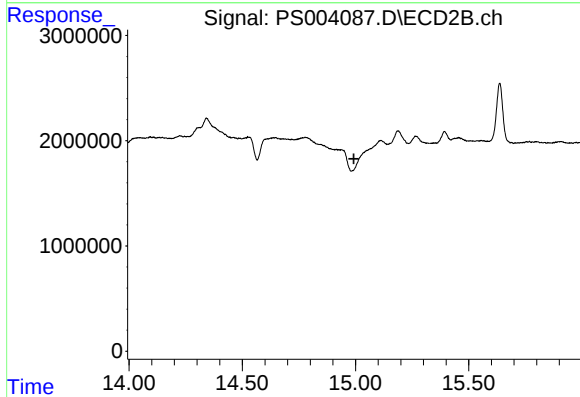
R.T.: 14.342 min  
Delta R.T.: 0.004 min  
Response: 21204417  
Conc: 9.19 ng/ml



#13 2,4-DB

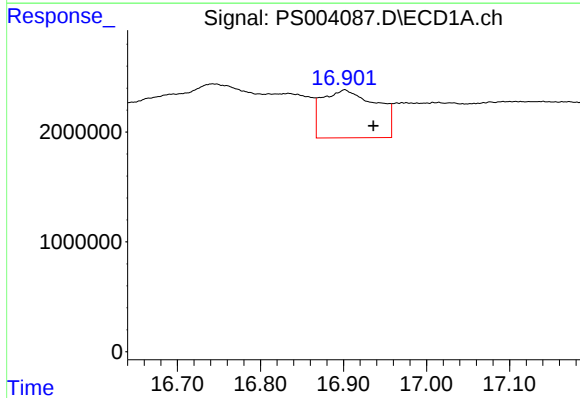
R.T.: 15.474 min  
Delta R.T.: -0.010 min  
Response: 22926702  
Conc: 73.62 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



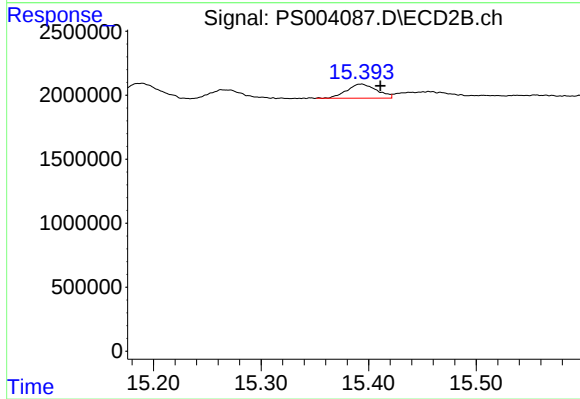
#13 2,4-DB

R.T.: 0.000 min  
Exp R.T. : 14.993 min  
Response: 0  
Conc: N.D.



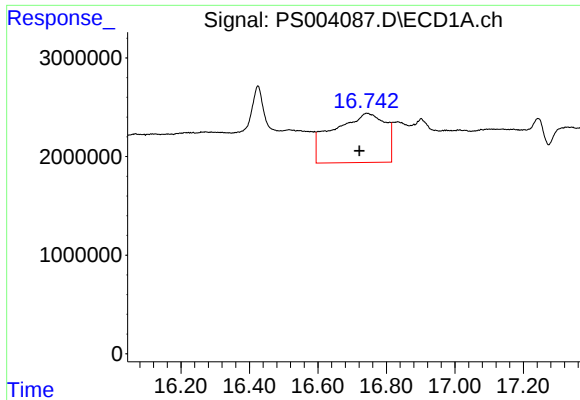
#14 DINOSEB

R.T.: 16.901 min  
Delta R.T.: -0.035 min  
Response: 19928530  
Conc: 7.95 ng/ml



#14 DINOSEB

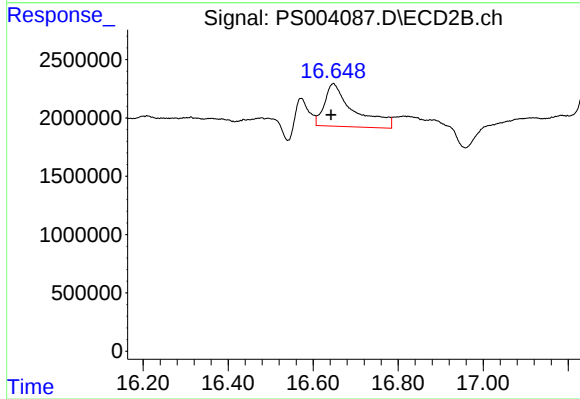
R.T.: 15.393 min  
Delta R.T.: -0.018 min  
Response: 2127380  
Conc: 1.14 ng/ml



#15 Picloram

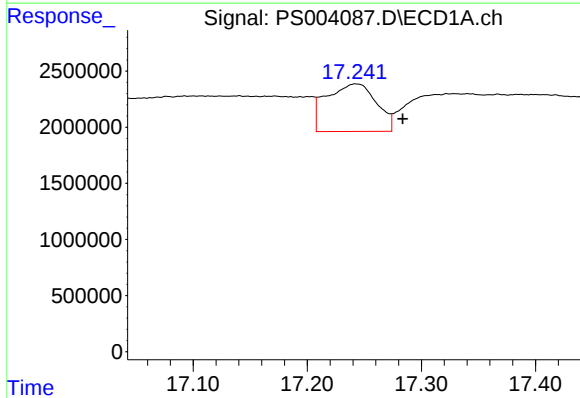
R.T.: 16.743 min  
Delta R.T.: 0.022 min  
Response: 52874997  
Conc: 14.74 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



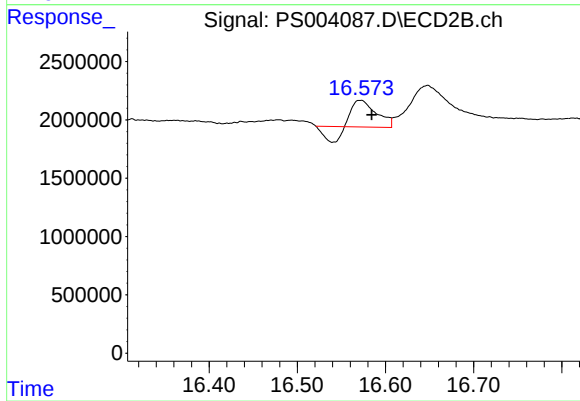
#15 Picloram

R.T.: 16.647 min  
Delta R.T.: 0.005 min  
Response: 17370357  
Conc: 5.07 ng/ml



#16 DCPA

R.T.: 17.243 min  
Delta R.T.: -0.041 min  
Response: 12903682  
Conc: 3.58 ng/ml



#16 DCPA

R.T.: 16.572 min  
Delta R.T.: -0.013 min  
Response: 2864932  
Conc: N.D.