

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS110118\  
 Data File : PS002234.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Nov 2018 13:35  
 Operator : EI\SJ  
 Sample : PB114372TB  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 02 03:47:37 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS102618.M  
 Quant Title : 8080.M  
 QLast Update : Sat Oct 27 01:34:10 2018  
 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     | 11.466 | 10.956 | 124.8E6  | 111.4E6  | 396.578 | 310.125  |
| Target Compounds            |              |        |        |          |          |         |          |
| 1) T                        | Dalapon      | 2.938  | 2.386  | 19711766 | 32157256 | 42.976  | 71.222 # |
| 2) T                        | 3,5-DICHL... | 0.000  | 9.051  | 0        | 6574959  | N.D.    | 14.823 # |
| 3) T                        | 4-Nitroph... | 11.030 | 10.116 | 8828787  | 5100623  | 52.921  | 28.605 # |
| 5) T                        | DICAMBA      | 11.702 | 11.197 | 7722205  | 8622282  | 5.815   | 6.899    |
| 6) T                        | MCPD         | 12.145 | 11.462 | 2089577  | 346758   | 2.115   | 0.403 #  |
| 7) T                        | MCPA         | 0.000  | 11.766 | 0        | 22138582 | N.D.    | 16.358 # |
| 8) T                        | DICHLORPROP  | 0.000  | 12.258 | 0        | 8155300  | N.D.    | 25.395 # |
| 9) T                        | 2,4-D        | 0.000  | 12.825 | 0        | 820844   | N.D.    | 1.927 #  |
| 10) T                       | Pentachlo... | 13.708 | 13.308 | 5055444  | 404684   | 1.051   | 0.086 #  |
| 11) T                       | 2,4,5-TP ... | 0.000  | 13.922 | 0        | 10368712 | N.D.    | 5.667 #  |
| 12) T                       | 2,4,5-T      | 0.000  | 14.564 | 0        | 1488128  | N.D.    | 0.994 #  |
| 14) T                       | DINOSEB      | 0.000  | 15.526 | 0        | 511178   | N.D.    | 0.404 #  |
| 15) T                       | Picloram     | 16.963 | 16.725 | 6808905  | 330038   | 2.855   | 0.146 #  |
| 16) T                       | DCPA         | 0.000  | 16.876 | 0        | 10429916 | N.D.    | 4.405 #  |
| -----                       |              |        |        |          |          |         |          |

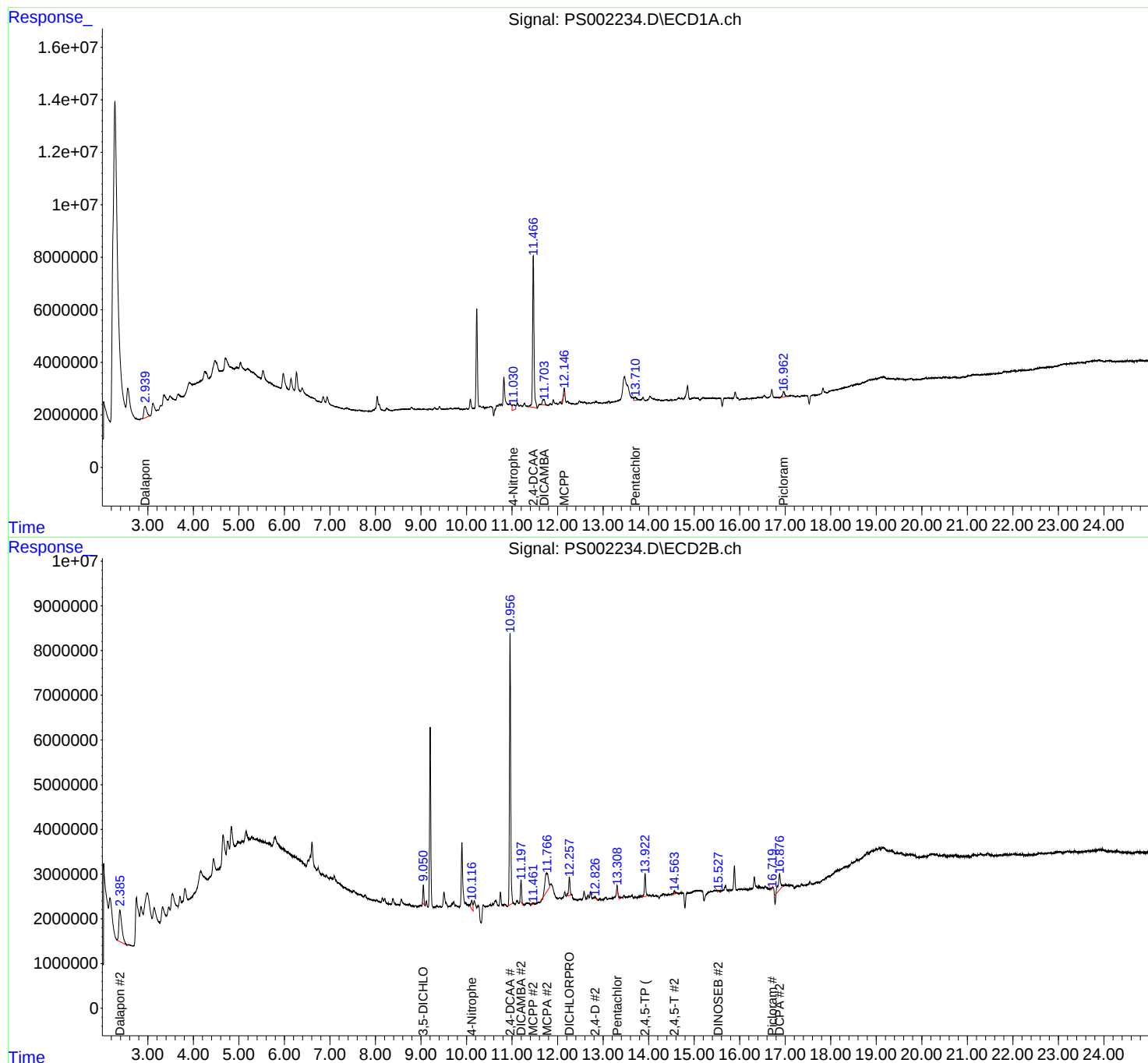
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

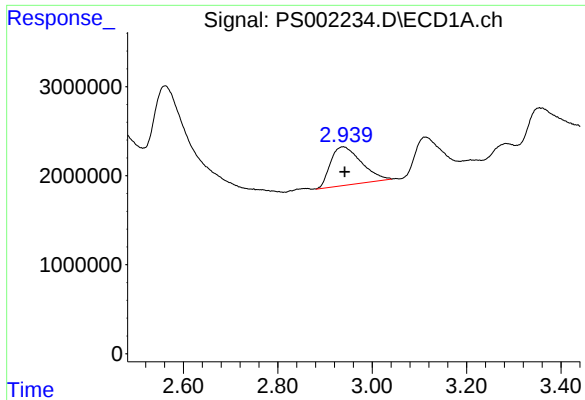
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Integration File signal 2: autoint2.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS102618.M  
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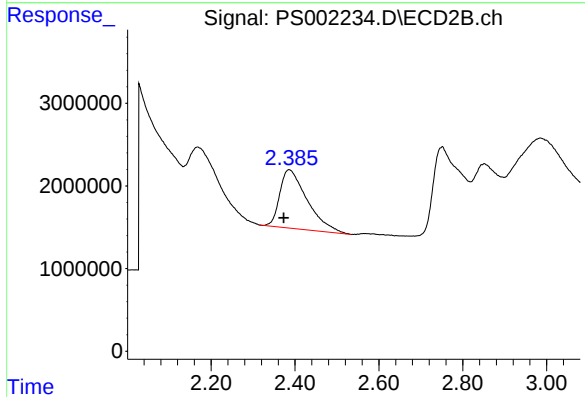




#1 Dalapon

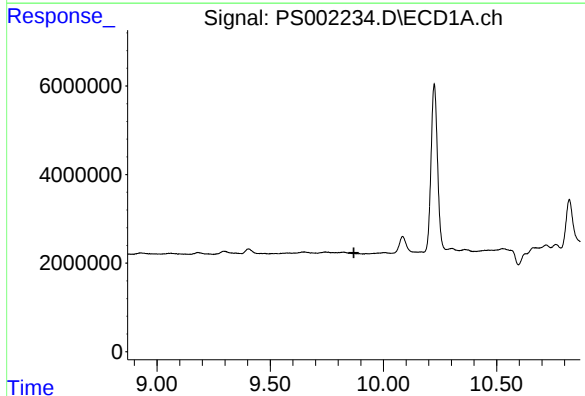
R.T.: 2.938 min  
Delta R.T.: -0.004 min  
Response: 19711766  
Conc: 42.98 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



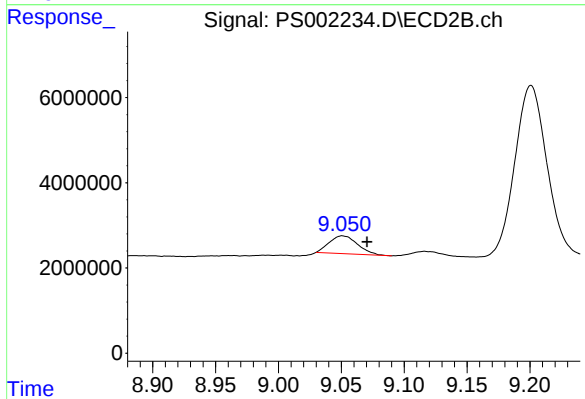
#1 Dalapon

R.T.: 2.386 min  
Delta R.T.: 0.012 min  
Response: 32157256  
Conc: 71.22 ng/ml



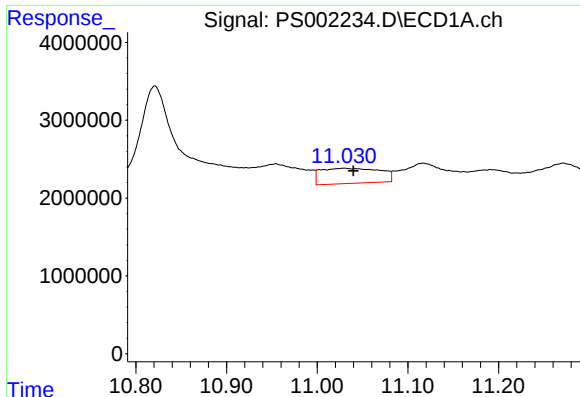
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min  
Exp R.T. : 9.870 min  
Response: 0  
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

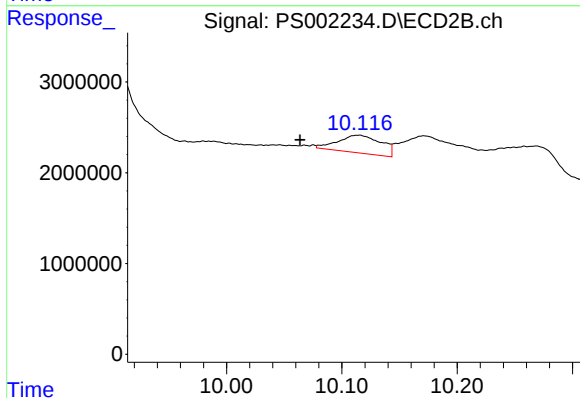
R.T.: 9.051 min  
Delta R.T.: -0.020 min  
Response: 6574959  
Conc: 14.82 ng/ml



#3 4-Nitrophenol

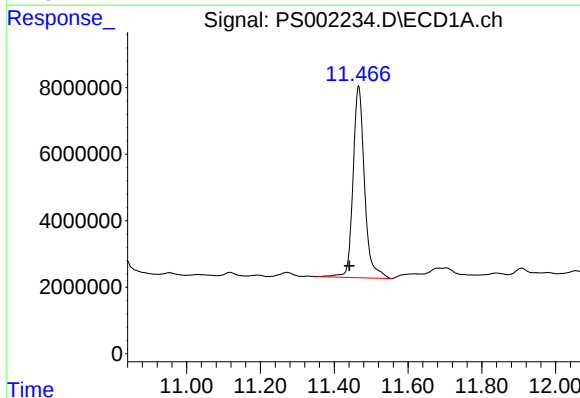
R.T.: 11.030 min  
Delta R.T.: -0.010 min  
Response: 8828787  
Conc: 52.92 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



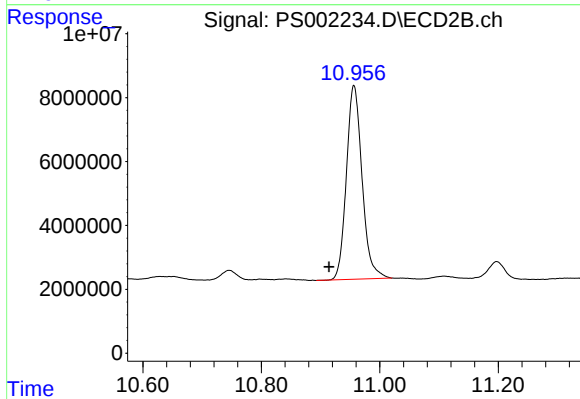
#3 4-Nitrophenol

R.T.: 10.116 min  
Delta R.T.: 0.052 min  
Response: 5100623  
Conc: 28.61 ng/ml



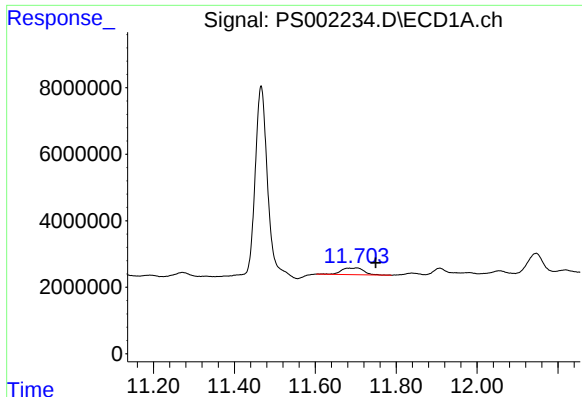
#4 2,4-DCAA

R.T.: 11.466 min  
Delta R.T.: 0.025 min  
Response: 124797372  
Conc: 396.58 ng/ml



#4 2,4-DCAA

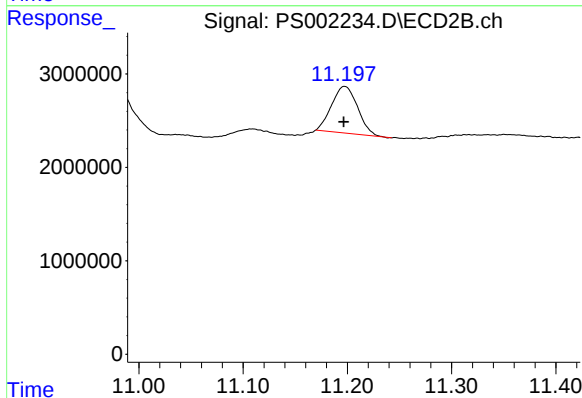
R.T.: 10.956 min  
Delta R.T.: 0.042 min  
Response: 111365086  
Conc: 310.12 ng/ml



#5 DICAMBA

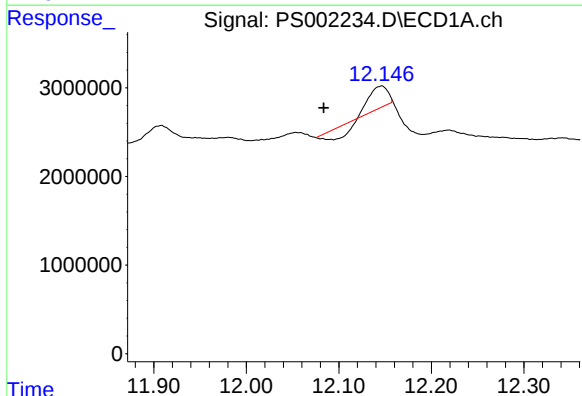
R.T.: 11.702 min  
Delta R.T.: -0.048 min  
Response: 7722205  
Conc: 5.81 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



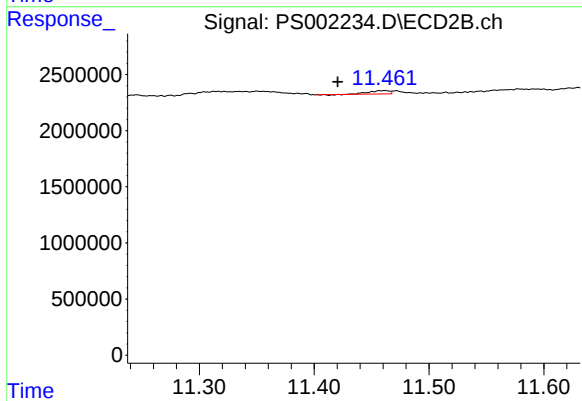
#5 DICAMBA

R.T.: 11.197 min  
Delta R.T.: 0.000 min  
Response: 8622282  
Conc: 6.90 ng/ml



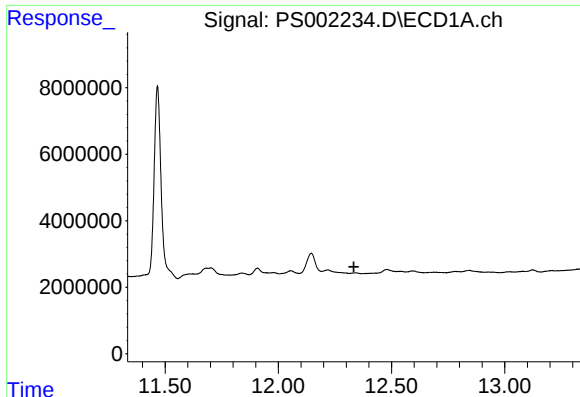
#6 MCP

R.T.: 12.145 min  
Delta R.T.: 0.062 min  
Response: 2089577  
Conc: 2.12 ug/ml



#6 MCP

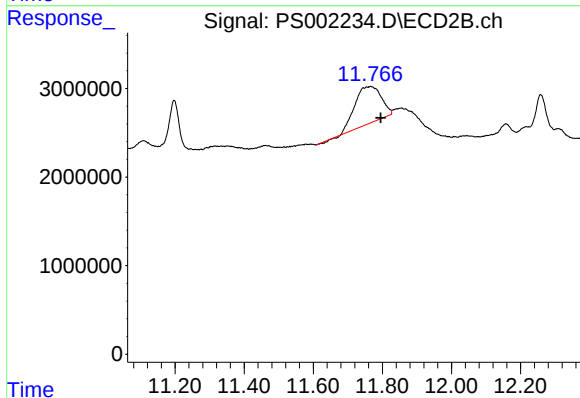
R.T.: 11.462 min  
Delta R.T.: 0.041 min  
Response: 346758  
Conc: 0.40 ug/ml



#7 MCPA

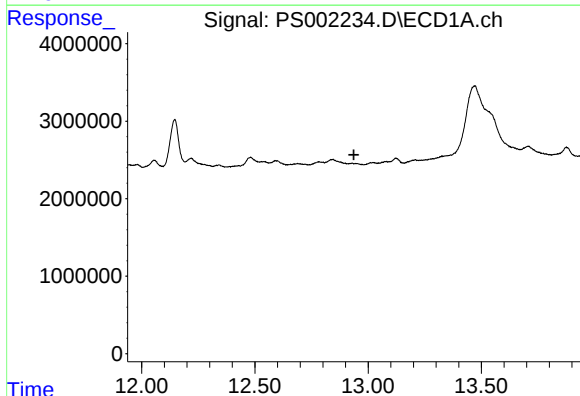
R.T.: 0.000 min  
Exp R.T. : 12.333 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



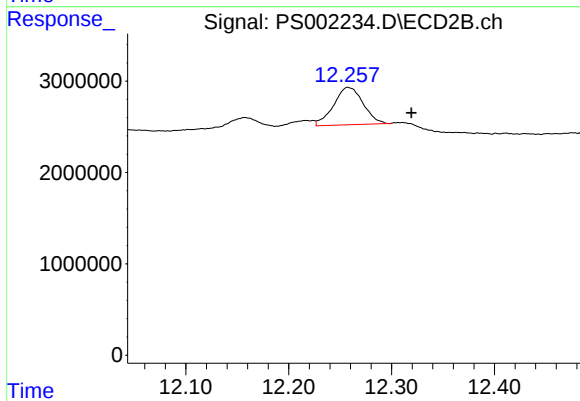
#7 MCPA

R.T.: 11.766 min  
Delta R.T.: -0.029 min  
Response: 22138582  
Conc: 16.36 ug/ml



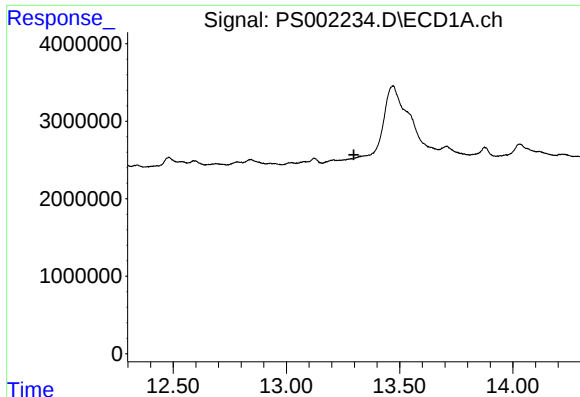
#8 DICHLORPROP

R.T.: 0.000 min  
Exp R.T. : 12.937 min  
Response: 0  
Conc: N.D.



#8 DICHLORPROP

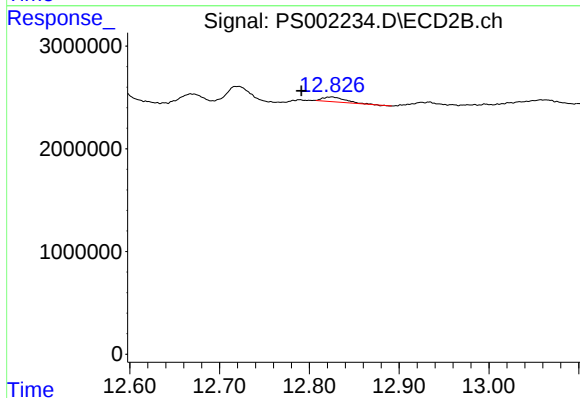
R.T.: 12.258 min  
Delta R.T.: -0.062 min  
Response: 8155300  
Conc: 25.40 ng/ml



#9 2,4-D

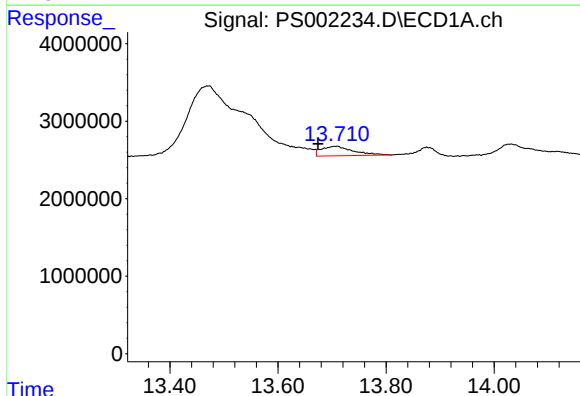
R.T.: 0.000 min  
Exp R.T.: 13.298 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



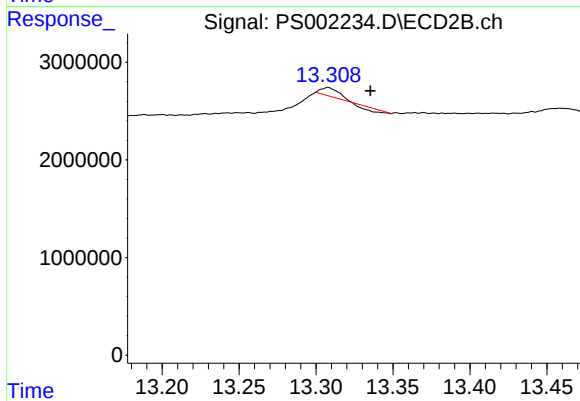
#9 2,4-D

R.T.: 12.825 min  
Delta R.T.: 0.034 min  
Response: 820844  
Conc: 1.93 ng/ml



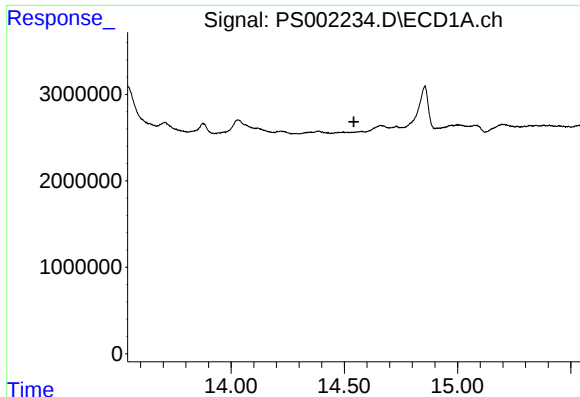
#10 Pentachlorophenol

R.T.: 13.708 min  
Delta R.T.: 0.034 min  
Response: 5055444  
Conc: 1.05 ng/ml



#10 Pentachlorophenol

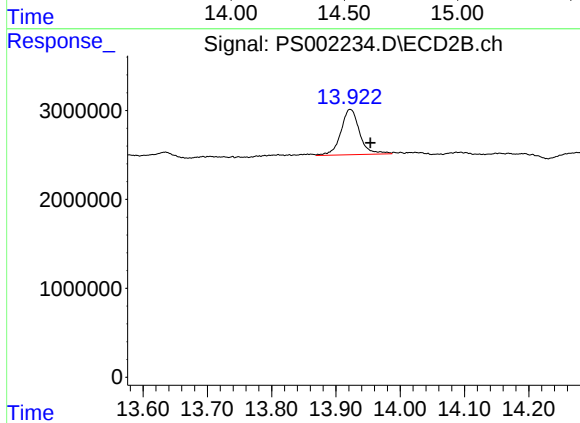
R.T.: 13.308 min  
Delta R.T.: -0.028 min  
Response: 404684  
Conc: 0.09 ng/ml



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

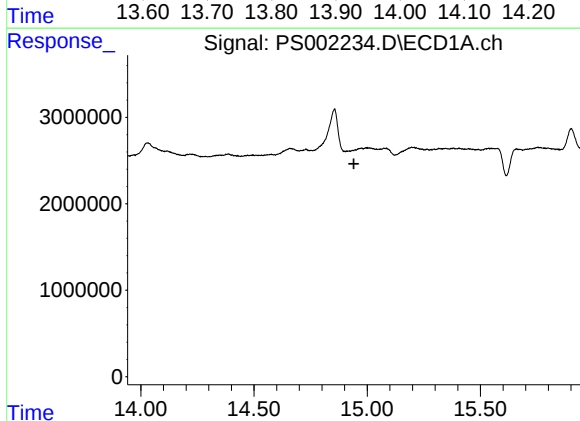
R.T.: 0.000 min  
Exp R.T.: 14.542 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



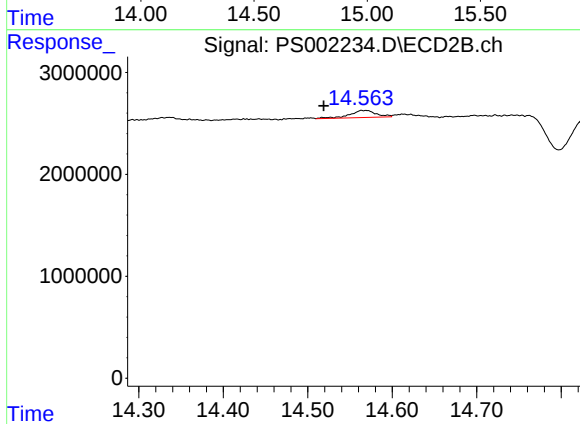
#11 2,4,5-TP (SILVEX)

R.T.: 13.922 min  
Delta R.T.: -0.032 min  
Response: 10368712  
Conc: 5.67 ng/ml



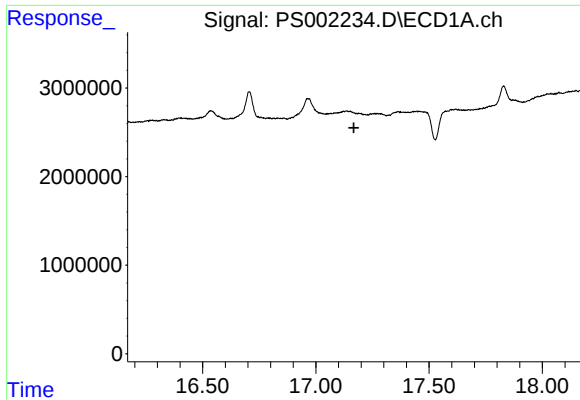
#12 2,4,5-T

R.T.: 0.000 min  
Exp R.T.: 14.941 min  
Response: 0  
Conc: N.D.



#12 2,4,5-T

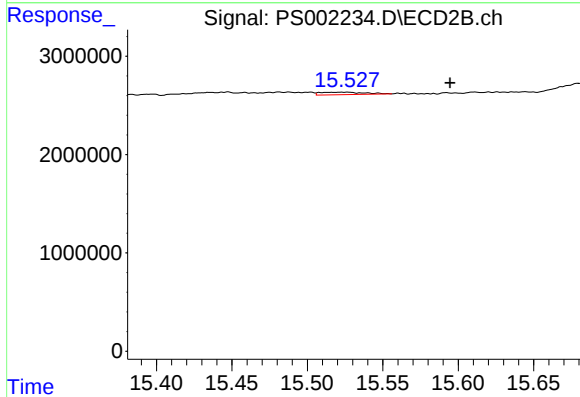
R.T.: 14.564 min  
Delta R.T.: 0.045 min  
Response: 1488128  
Conc: 0.99 ng/ml



#14 DINOSEB

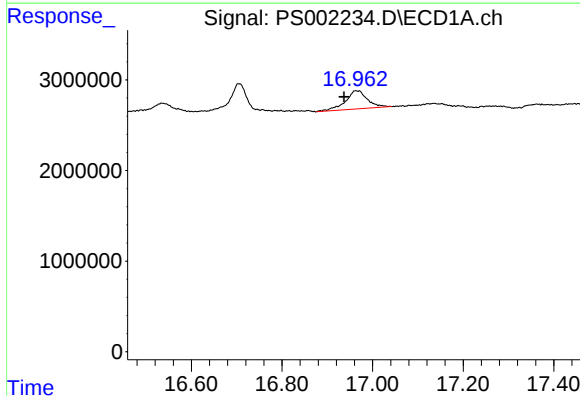
R.T.: 0.000 min  
Exp R.T.: 17.168 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



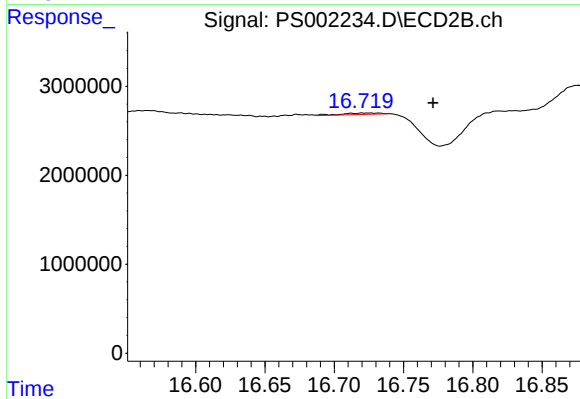
#14 DINOSEB

R.T.: 15.526 min  
Delta R.T.: -0.068 min  
Response: 511178  
Conc: 0.40 ng/ml



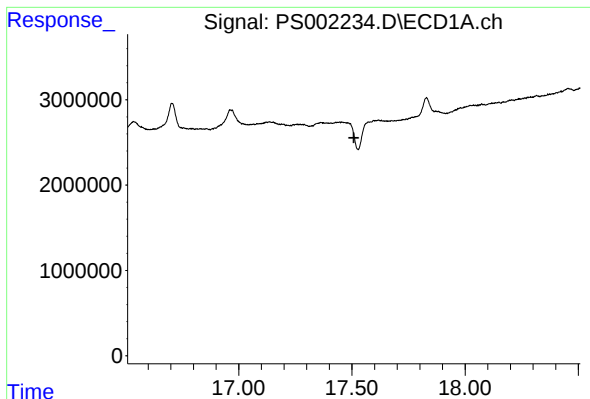
#15 Picloram

R.T.: 16.963 min  
Delta R.T.: 0.026 min  
Response: 6808905  
Conc: 2.85 ng/ml



#15 Picloram

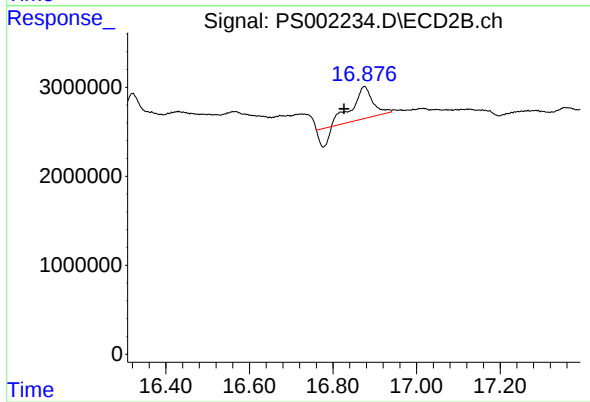
R.T.: 16.725 min  
Delta R.T.: -0.046 min  
Response: 330038  
Conc: 0.15 ng/ml



#16 DCPA

R.T.: 0.000 min  
Exp R.T.: 17.509 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



#16 DCPA

R.T.: 16.876 min  
Delta R.T.: 0.049 min  
Response: 10429916  
Conc: 4.40 ng/ml