

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS122719\  
 Data File : PS008223.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Dec 2019 21:37  
 Operator : SM\AJ  
 Sample : K6439-08  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 LIED-BF005-01

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 28 04:29:20 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS122619.M  
 Quant Title : 8080.M  
 QLast Update : Fri Dec 27 02:43:58 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     | 5.379 | 5.125 | 529.1E6  | 254.5E6  | 261.902 | 284.193  |
| Target Compounds            |              |       |       |          |          |         |          |
| 1) T                        | Dalapon      | 1.957 | 1.669 | 79074684 | 406263   | 32.939  | <MDL #   |
| 2) T                        | 3,5-DICHL... | 4.682 | 4.463 | 14852675 | 81406593 | 5.979   | 69.912 # |
| 5) T                        | DICAMBA      | 5.465 | 5.223 | 63071783 | 17589620 | 8.674   | 5.163 #  |
| 6) T                        | MCP          | 5.701 | 5.255 | 18683091 | 10858955 | 3.426   | 4.196    |
| 7) T                        | MCPA         | 5.775 | 5.488 | 9310385  | 29399858 | 1.217   | 7.728 #  |
| 8) T                        | DICHLORPROP  | 0.000 | 5.781 | 0        | 13107465 | N.D.    | 15.312   |
| 9) T                        | 2,4-D        | 0.000 | 6.013 | 0        | 7193494  | N.D.    | 7.085    |
| 10) T                       | Pentachlo... | 0.000 | 6.320 | 0        | 32975283 | N.D.    | 2.591    |
| 11) T                       | 2,4,5-TP ... | 7.095 | 6.708 | 31611504 | 88951075 | 3.065   | 17.801 # |
| 12) T                       | 2,4,5-T      | 7.436 | 0.000 | 33297623 | 0        | 2.771   | N.D. #   |
| 13) T                       | 2,4-DB       | 7.947 | 0.000 | 17322467 | 0        | 13.037  | N.D. #   |
| 14) T                       | DINOSEB      | 0.000 | 7.888 | 0        | 23235214 | N.D.    | 6.204    |
| 15) T                       | Picloram     | 0.000 | 8.847 | 0        | 9160863  | N.D.    | 1.404    |
| 16) T                       | DCPA         | 9.226 | 8.746 | 90999522 | 26289421 | 6.706   | 3.941 #  |
| -----                       |              |       |       |          |          |         |          |

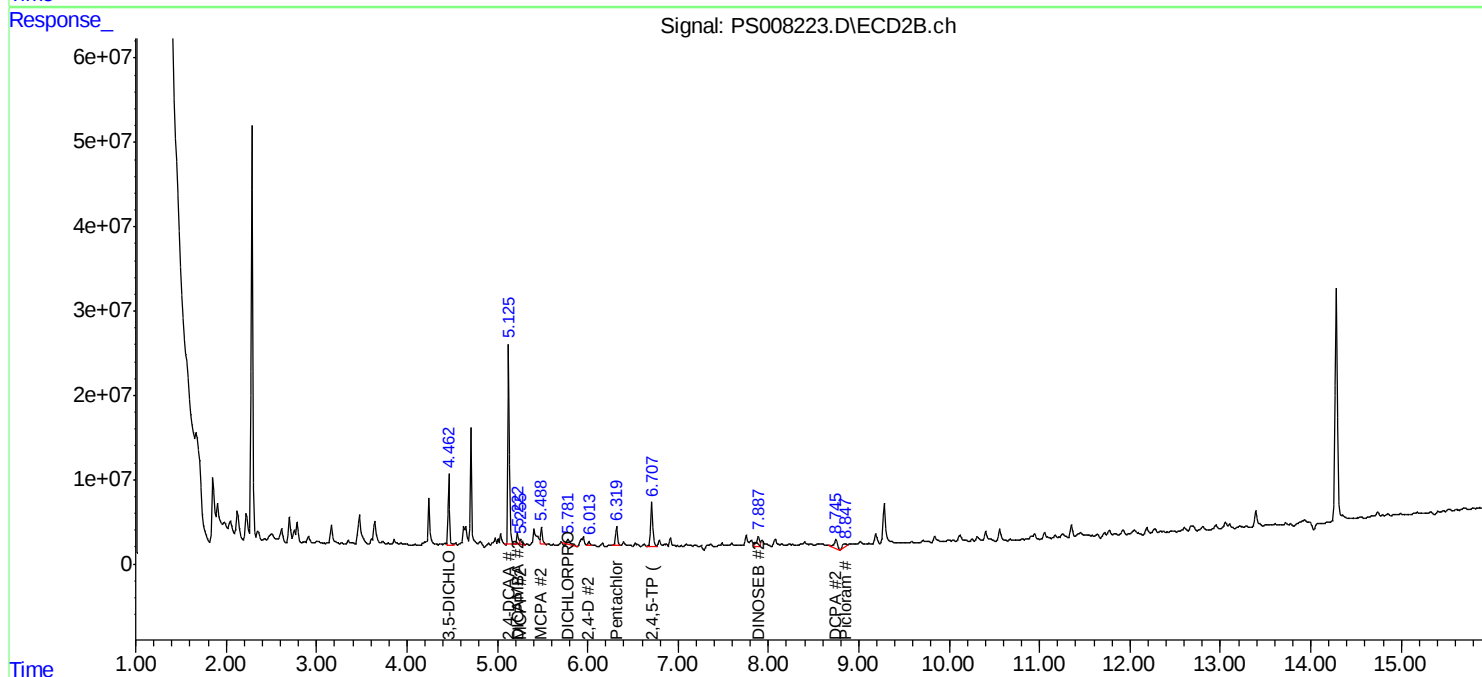
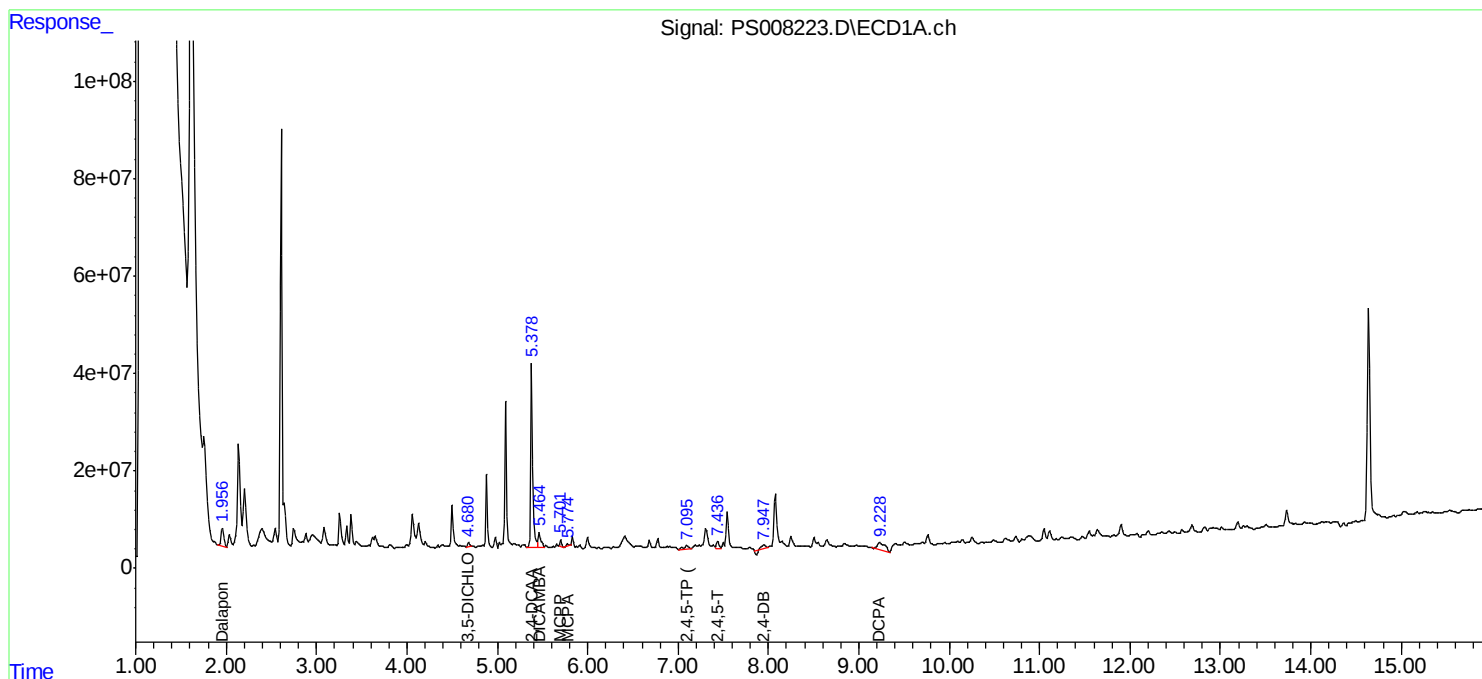
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

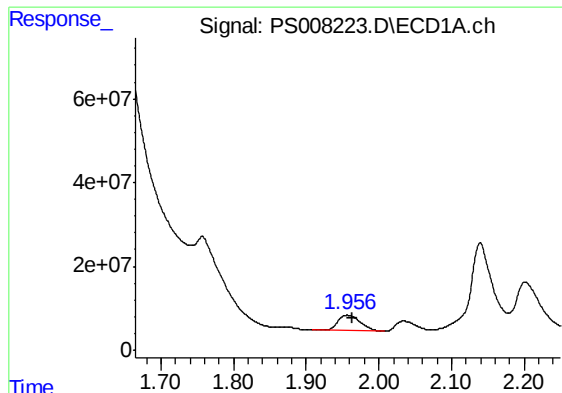
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS122719\  
Data File : PS008223.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Dec 2019 21:37  
Operator : SM\AJ  
Sample : K6439-08  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampled :  
LIED-BF005-01

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 28 04:29:20 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS122619.M  
Quant Title : 8080.M  
QLast Update : Fri Dec 27 02:43:58 2019  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

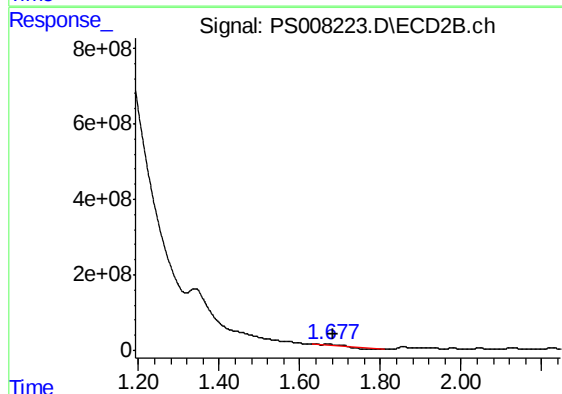




#1 Dalapon

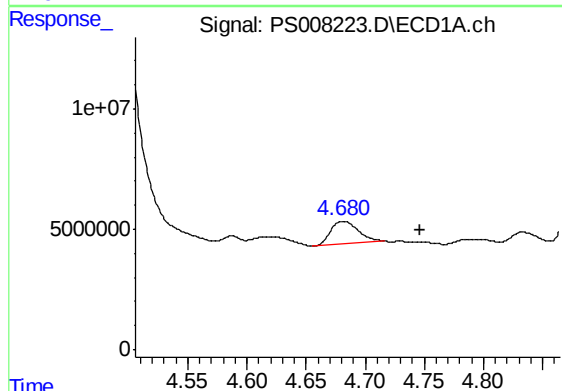
R.T.: 1.957 min  
Delta R.T.: -0.006 min  
Response: 79074684  
Conc: 32.94 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
LIED-BF005-01



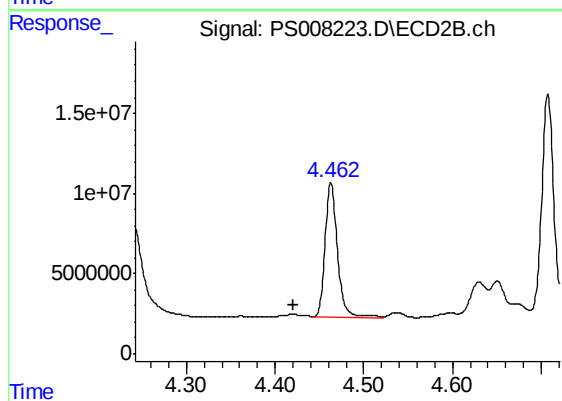
#1 Dalapon

R.T.: 1.669 min  
Delta R.T.: -0.013 min  
Response: 406263  
Conc: N.D.



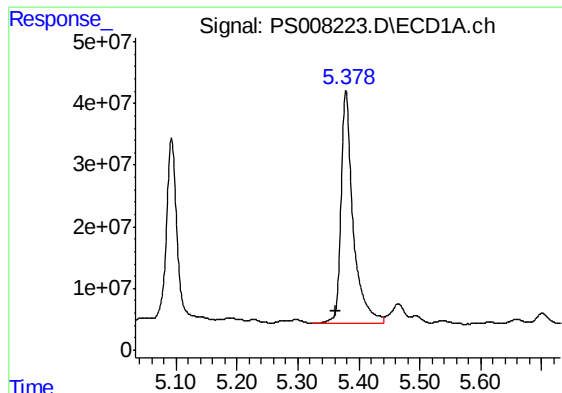
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.682 min  
Delta R.T.: -0.065 min  
Response: 14852675  
Conc: 5.98 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

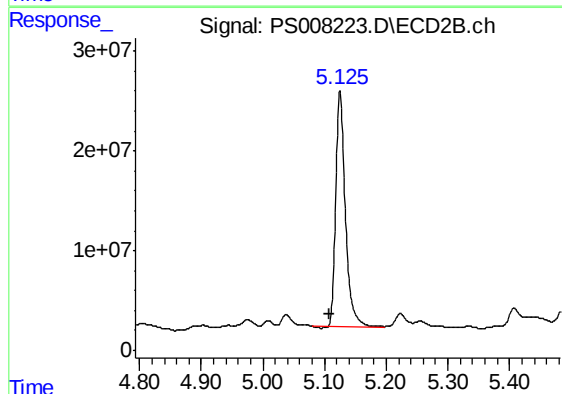
R.T.: 4.463 min  
Delta R.T.: 0.043 min  
Response: 81406593  
Conc: 69.91 ng/ml



#4 2,4-DCAA

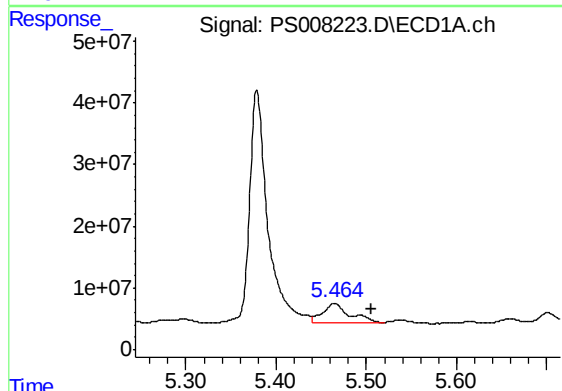
R.T.: 5.379 min  
Delta R.T.: 0.018 min  
Response: 529131081  
Conc: 261.90 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
LIED-BF005-01



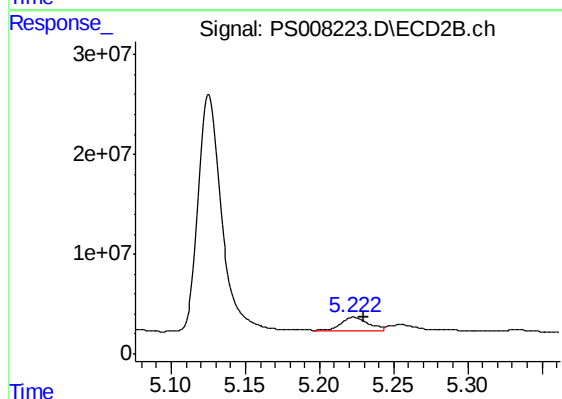
#4 2,4-DCAA

R.T.: 5.125 min  
Delta R.T.: 0.017 min  
Response: 254461614  
Conc: 284.19 ng/ml



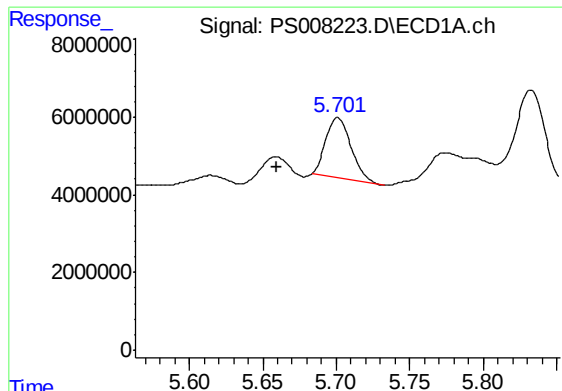
#5 DICAMBA

R.T.: 5.465 min  
Delta R.T.: -0.041 min  
Response: 63071783  
Conc: 8.67 ng/ml



#5 DICAMBA

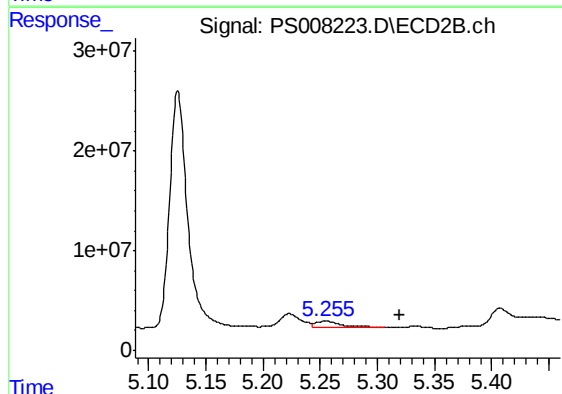
R.T.: 5.223 min  
Delta R.T.: -0.007 min  
Response: 17589620  
Conc: 5.16 ng/ml



#6 MCPP

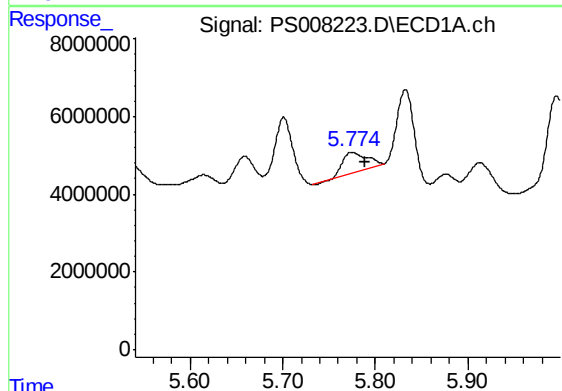
R.T.: 5.701 min  
Delta R.T.: 0.042 min  
Response: 18683091  
Conc: 3.43 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
LIED-BF005-01



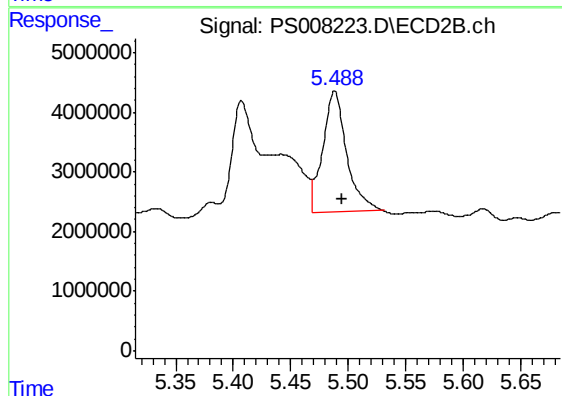
#6 MCPP

R.T.: 5.255 min  
Delta R.T.: -0.065 min  
Response: 10858955  
Conc: 4.20 ug/ml



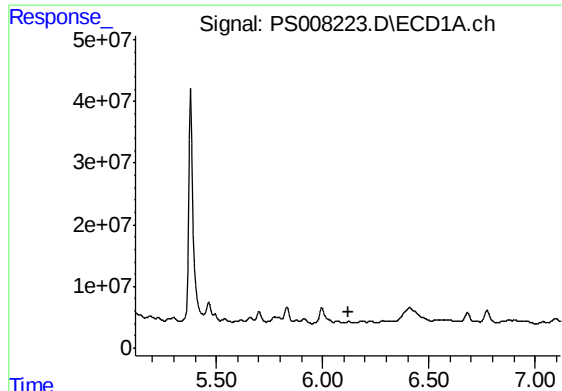
#7 MCPA

R.T.: 5.775 min  
Delta R.T.: -0.014 min  
Response: 9310385  
Conc: 1.22 ug/ml



#7 MCPA

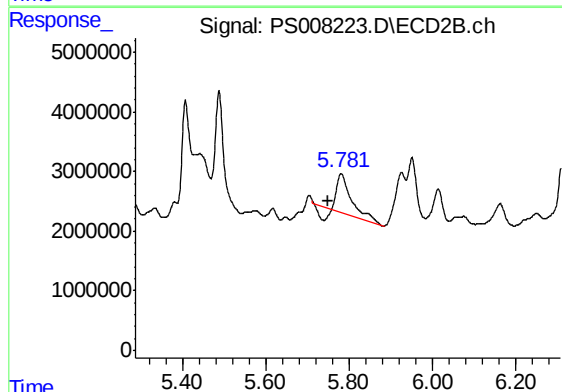
R.T.: 5.488 min  
Delta R.T.: -0.006 min  
Response: 29399858  
Conc: 7.73 ug/ml



#8 DICHLORPROP

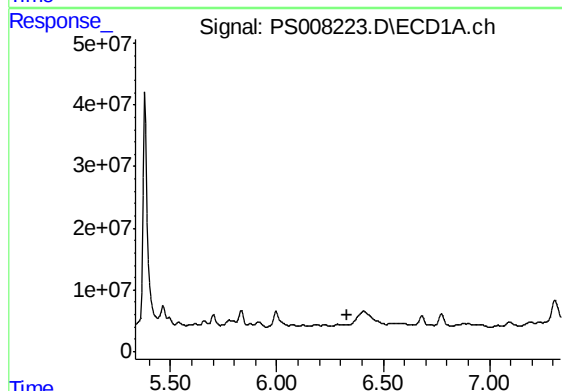
R.T.: 0.000 min  
Exp R.T.: 6.120 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
LIED-BF005-01



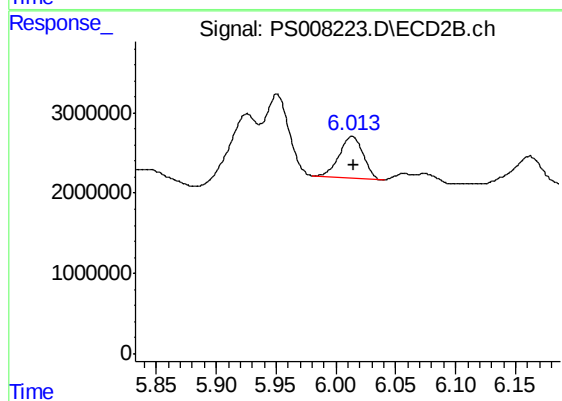
#8 DICHLORPROP

R.T.: 5.781 min  
Delta R.T.: 0.031 min  
Response: 13107465  
Conc: 15.31 ng/ml



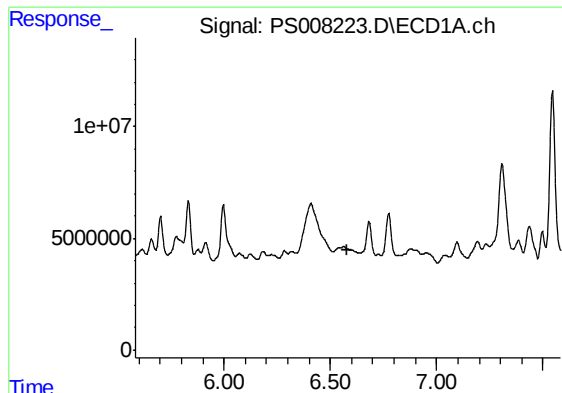
#9 2,4-D

R.T.: 0.000 min  
Exp R.T.: 6.334 min  
Response: 0  
Conc: N.D.



#9 2,4-D

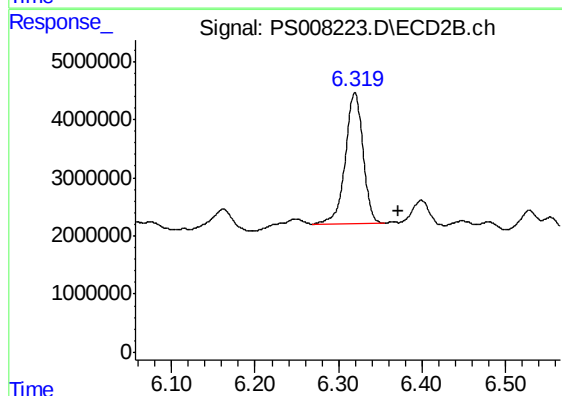
R.T.: 6.013 min  
Delta R.T.: -0.001 min  
Response: 7193494  
Conc: 7.09 ng/ml



#10 Pentachlorophenol

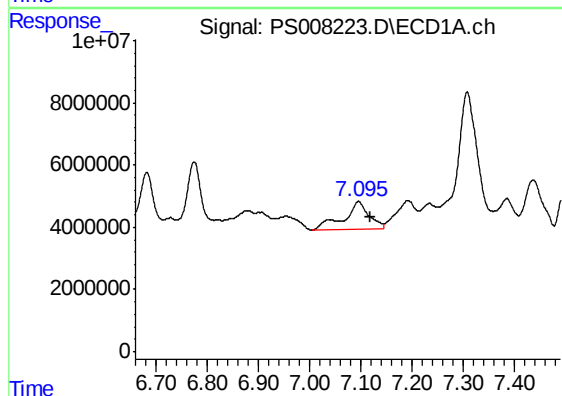
R.T.: 0.000 min  
Exp R.T.: 6.583 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
LIED-BF005-01



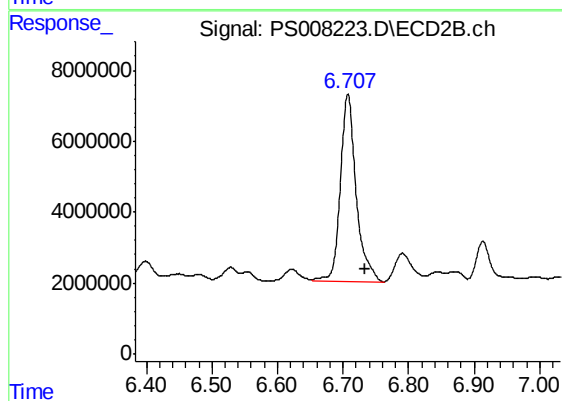
#10 Pentachlorophenol

R.T.: 6.320 min  
Delta R.T.: -0.052 min  
Response: 32975283  
Conc: 2.59 ng/ml



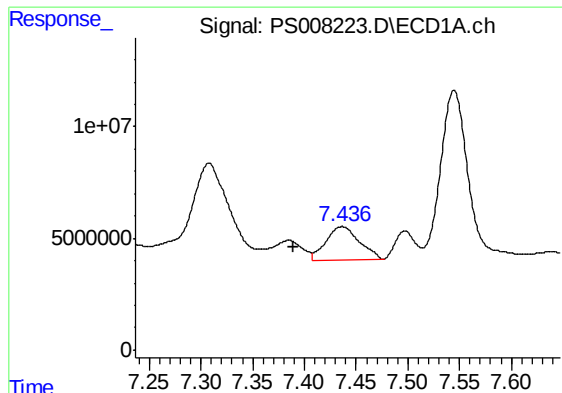
#11 2,4,5-TP (SILVEX)

R.T.: 7.095 min  
Delta R.T.: -0.022 min  
Response: 31611504  
Conc: 3.06 ng/ml



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

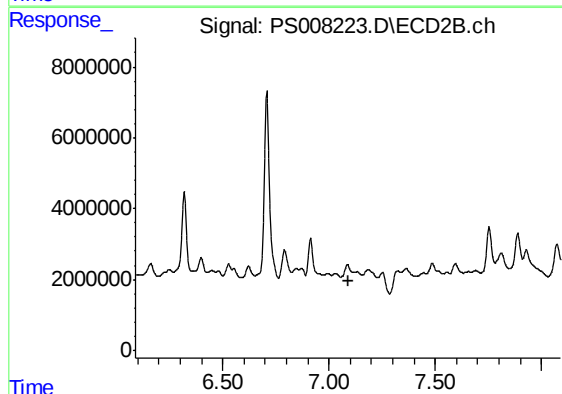
R.T.: 6.708 min  
Delta R.T.: -0.026 min  
Response: 88951075  
Conc: 17.80 ng/ml



#12 2,4,5-T

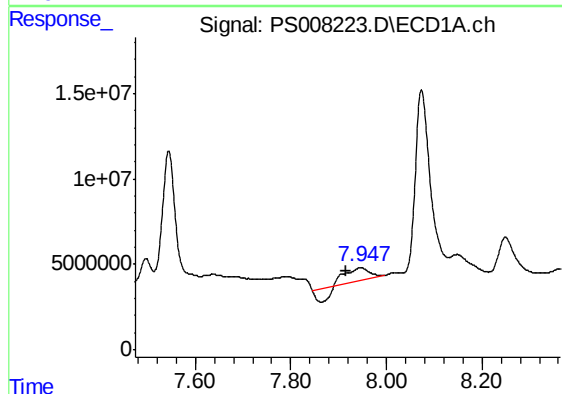
R.T.: 7.436 min  
Delta R.T.: 0.046 min  
Response: 33297623  
Conc: 2.77 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
LIED-BF005-01



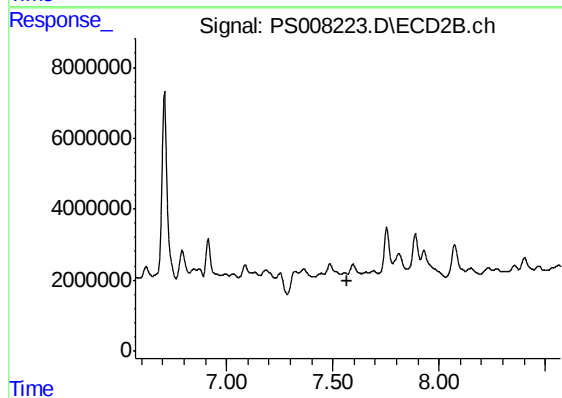
#12 2,4,5-T

R.T.: 0.000 min  
Exp R.T. : 7.090 min  
Response: 0  
Conc: N.D.



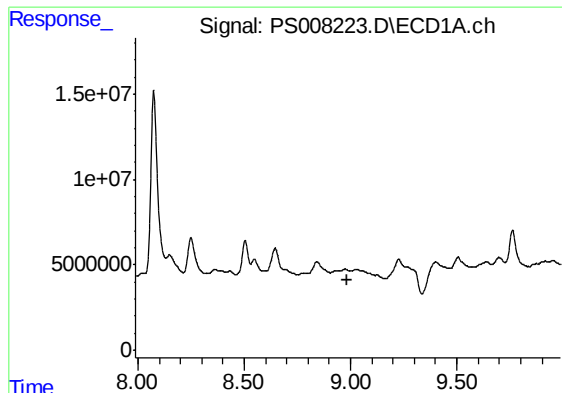
#13 2,4-DB

R.T.: 7.947 min  
Delta R.T.: 0.032 min  
Response: 17322467  
Conc: 13.04 ng/ml



#13 2,4-DB

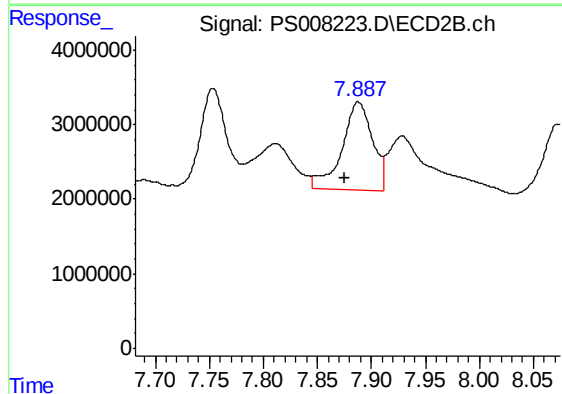
R.T.: 0.000 min  
Exp R.T. : 7.571 min  
Response: 0  
Conc: N.D.



#14 DINOSEB

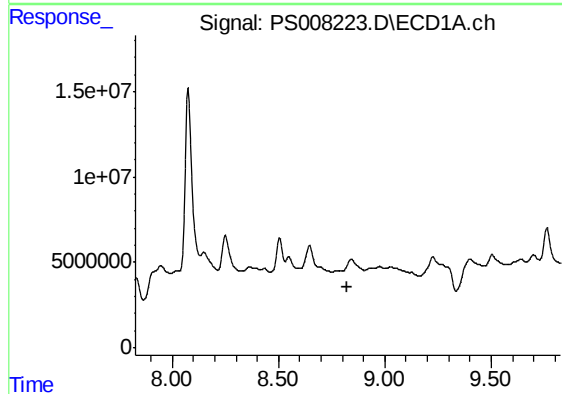
R.T.: 0.000 min  
Exp R.T. : 8.988 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
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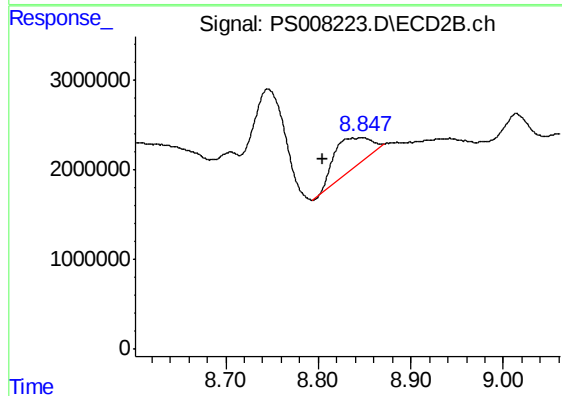
#14 DINOSEB

R.T.: 7.888 min  
Delta R.T.: 0.012 min  
Response: 23235214  
Conc: 6.20 ng/ml



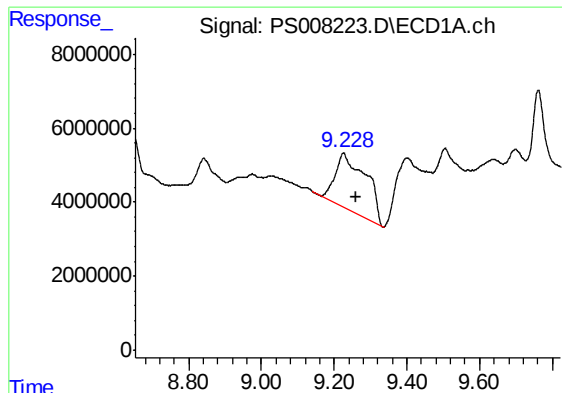
#15 Picloram

R.T.: 0.000 min  
Exp R.T. : 8.826 min  
Response: 0  
Conc: N.D.



#15 Picloram

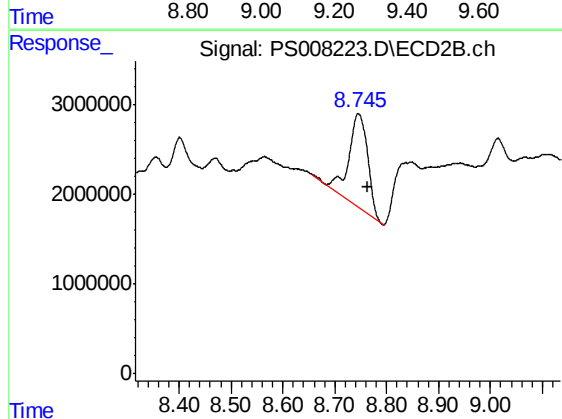
R.T.: 8.847 min  
Delta R.T.: 0.042 min  
Response: 9160863  
Conc: 1.40 ng/ml



#16 DCPA

R.T.: 9.226 min  
Delta R.T.: -0.036 min  
Response: 90999522  
Conc: 6.71 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
LIED-BF005-01



#16 DCPA

R.T.: 8.746 min  
Delta R.T.: -0.018 min  
Response: 26289421  
Conc: 3.94 ng/ml