

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS030619\  
 Data File : PS003454.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Mar 2019 03:06  
 Operator : EI\SJ  
 Sample : PB117670BL  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB117670BL

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 07 03:59:45 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022719.M  
 Quant Title : 8080.M  
 QLast Update : Thu Feb 28 03:00:19 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     | 11.309 | 10.812 | 294.5E6  | 289.2E6  | 670.878 | 615.824   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 2.828  | 2.314  | 47628746 | 72442942 | 73.281  | 114.410 # |
| 2) T                        | 3,5-DICHL... | 0.000  | 8.979  | 0        | 715404   | N.D.    | 1.159 #   |
| 3) T                        | 4-Nitroph... | 0.000  | 9.987  | 0        | 2536921  | N.D.    | 11.284 #  |
| 5) T                        | DICAMBA      | 11.513 | 11.053 | 14960369 | 4073925  | 8.487   | 2.438 #   |
| 6) T                        | MCPD         | 0.000  | 11.306 | 0        | 329796   | N.D.    | 0.279 #   |
| 7) T                        | MCPA         | 12.113 | 11.667 | 1062858  | 4049813  | 0.536   | 2.348 #   |
| 8) T                        | DICHLORPROP  | 0.000  | 12.225 | 0        | 7593344  | N.D.    | 18.375 #  |
| 10) T                       | Pentachlo... | 0.000  | 13.221 | 0        | 426756   | N.D.    | 0.065 #   |
| 11) T                       | 2,4,5-TP ... | 0.000  | 13.824 | 0        | 3131620  | N.D.    | 1.230 #   |
| 12) T                       | 2,4,5-T      | 0.000  | 14.414 | 0        | 19025517 | N.D.    | 9.434 #   |
| 13) T                       | 2,4-DB       | 0.000  | 15.074 | 0        | 103.9E6  | N.D.    | 406.982 # |
| 14) T                       | DINOSEB      | 0.000  | 15.479 | 0        | 9337689  | N.D.    | 5.232 #   |
| 15) T                       | Picloram     | 16.792 | 16.751 | 2472497  | 53903957 | 1.005   | 21.238 #  |
| 16) T                       | DCPA         | 0.000  | 16.584 | 0        | 13852052 | N.D.    | 4.453 #   |
| -----                       |              |        |        |          |          |         |           |

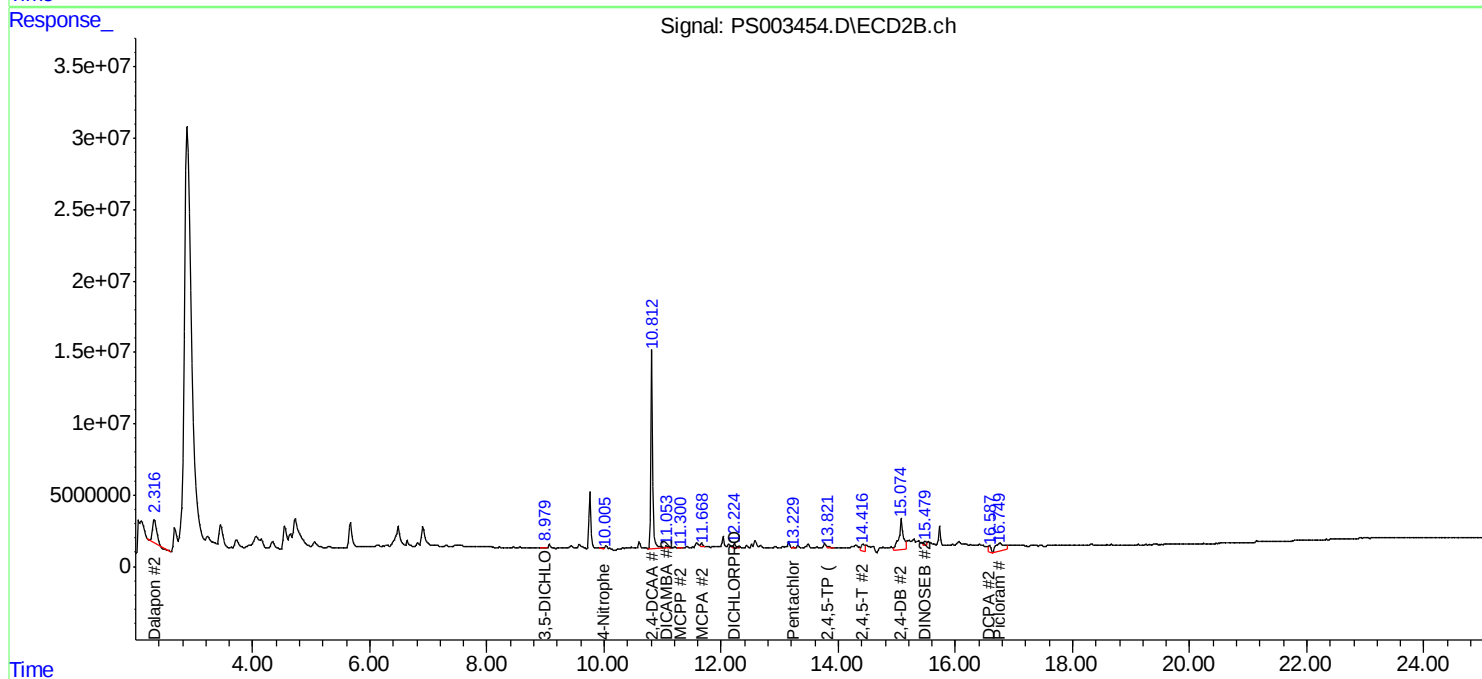
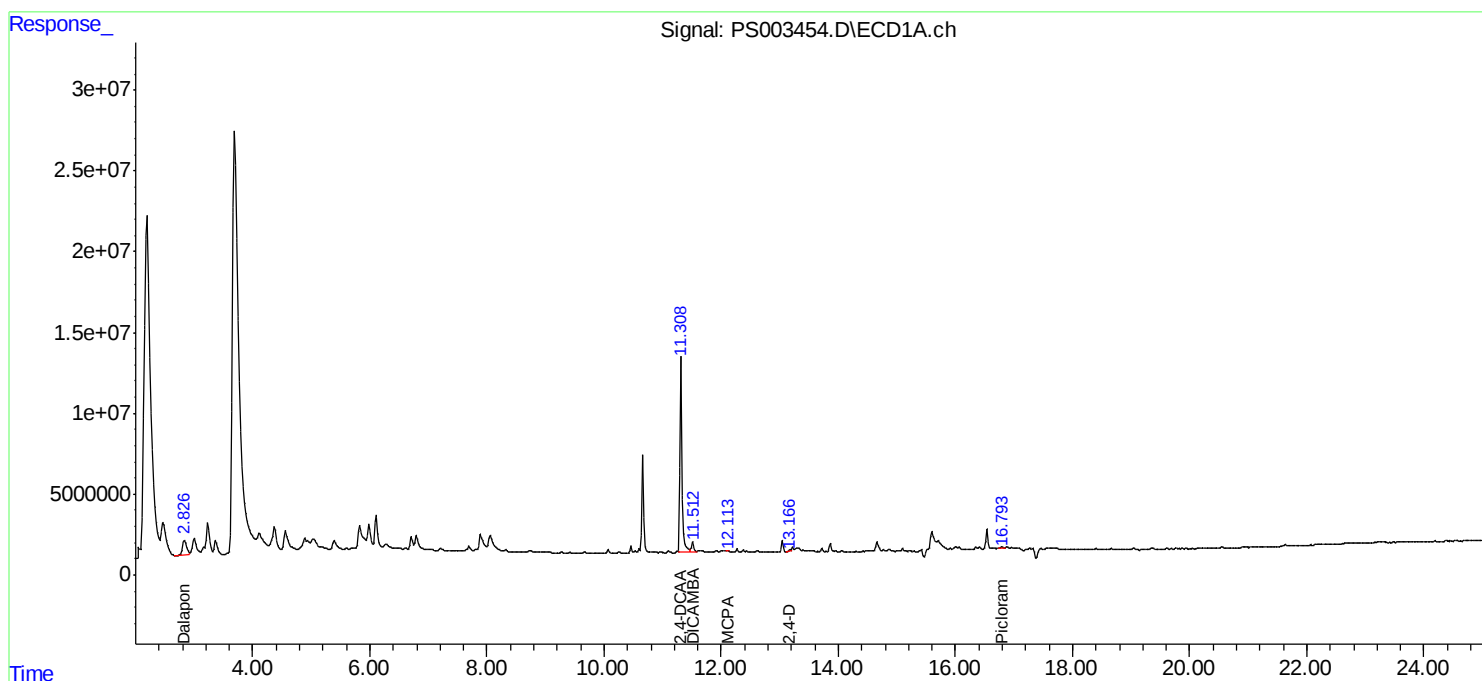
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

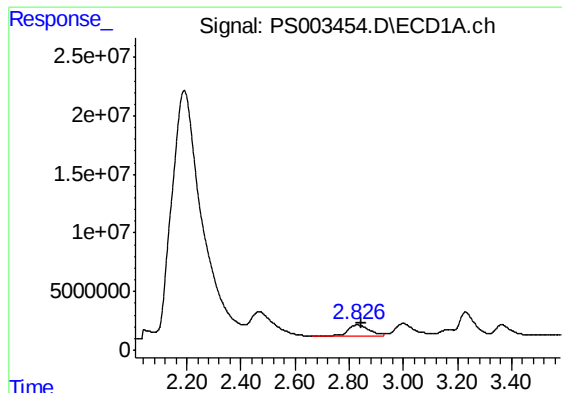
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS030619\  
Data File : PS003454.D  
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ALS Vial : 22 Sample Multiplier: 1

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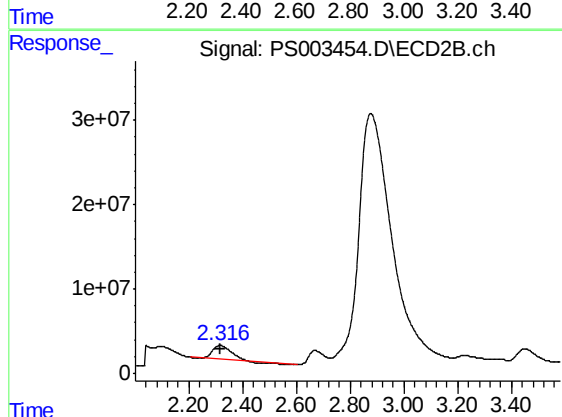




#1 Dalapon

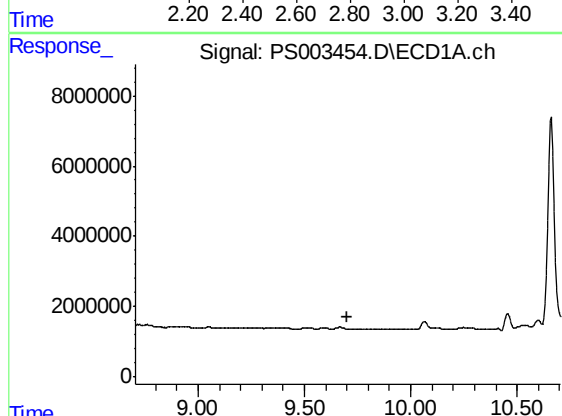
R.T.: 2.828 min  
Delta R.T.: -0.016 min  
Response: 47628746  
Conc: 73.28 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB117670BL



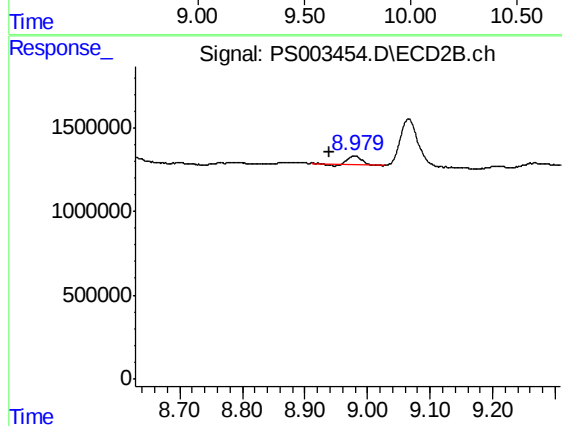
#1 Dalapon

R.T.: 2.314 min  
Delta R.T.: -0.002 min  
Response: 72442942  
Conc: 114.41 ng/ml



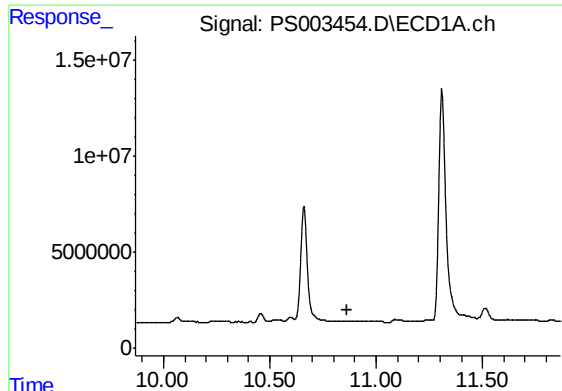
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min  
Exp R.T. : 9.705 min  
Response: 0  
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

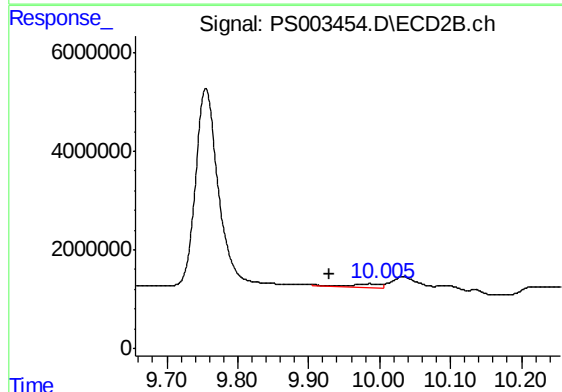
R.T.: 8.979 min  
Delta R.T.: 0.040 min  
Response: 715404  
Conc: 1.16 ng/ml



#3 4-Nitrophenol

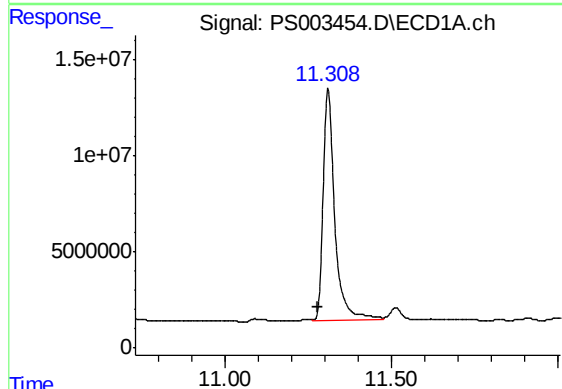
R.T.: 0.000 min  
Exp R.T.: 10.867 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
PB117670BL



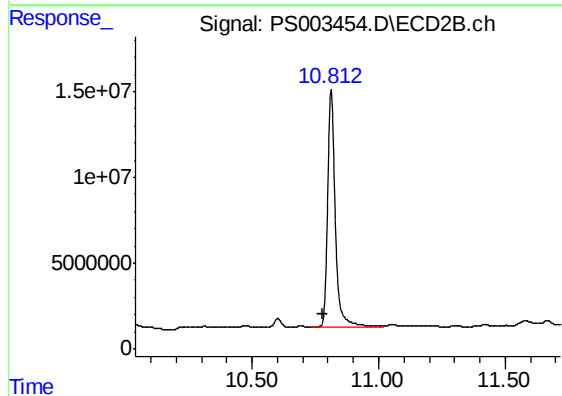
#3 4-Nitrophenol

R.T.: 9.987 min  
Delta R.T.: 0.058 min  
Response: 2536921  
Conc: 11.28 ng/ml



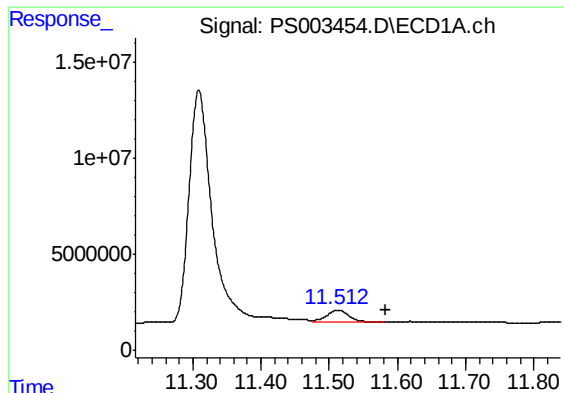
#4 2,4-DCAA

R.T.: 11.309 min  
Delta R.T.: 0.031 min  
Response: 294532085  
Conc: 670.88 ng/ml



#4 2,4-DCAA

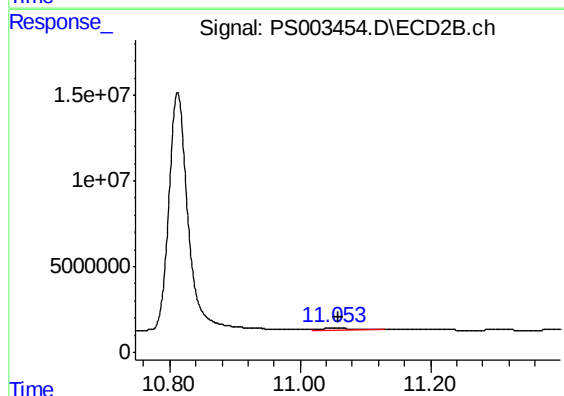
R.T.: 10.812 min  
Delta R.T.: 0.032 min  
Response: 289172074  
Conc: 615.82 ng/ml



#5 DICAMBA

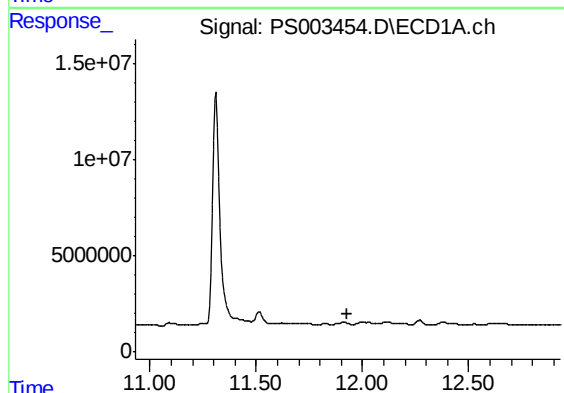
R.T.: 11.513 min  
Delta R.T.: -0.069 min  
Response: 14960369  
Conc: 8.49 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB117670BL



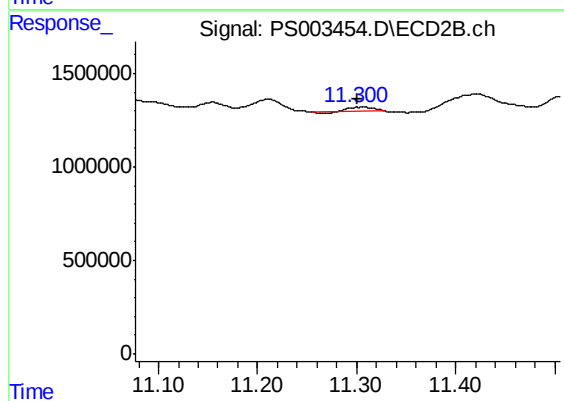
#5 DICAMBA

R.T.: 11.053 min  
Delta R.T.: -0.006 min  
Response: 4073925  
Conc: 2.44 ng/ml



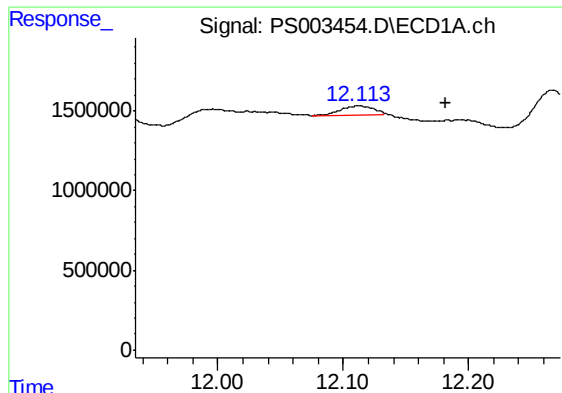
#6 MCPP

R.T.: 0.000 min  
Exp R.T. : 11.931 min  
Response: 0  
Conc: N.D.



#6 MCPP

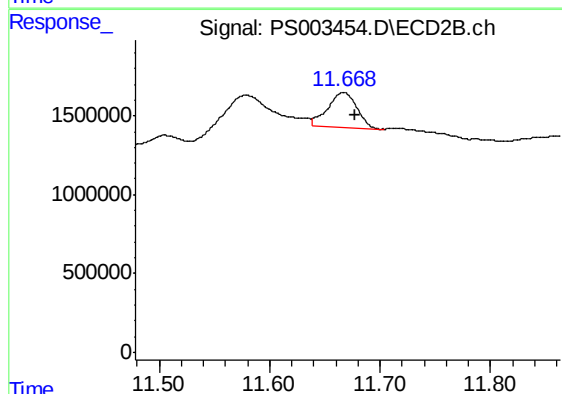
R.T.: 11.306 min  
Delta R.T.: 0.005 min  
Response: 329796  
Conc: 0.28 ug/ml



#7 MCPA

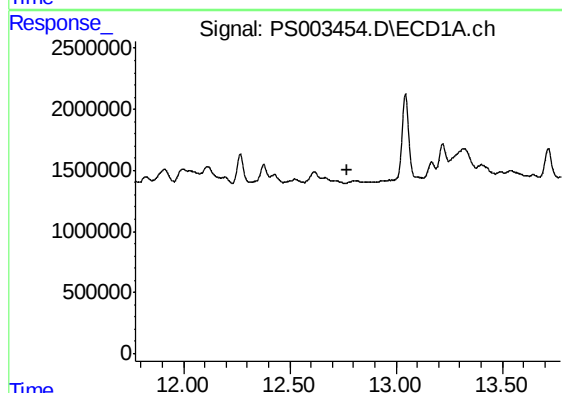
R.T.: 12.113 min  
Delta R.T.: -0.069 min  
Response: 1062858  
Conc: 0.54 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB117670BL



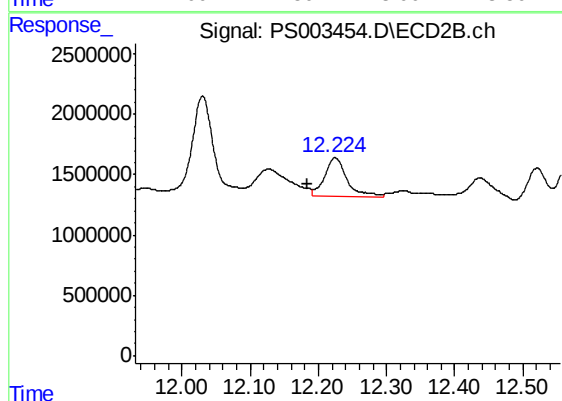
#7 MCPA

R.T.: 11.667 min  
Delta R.T.: -0.011 min  
Response: 4049813  
Conc: 2.35 ug/ml



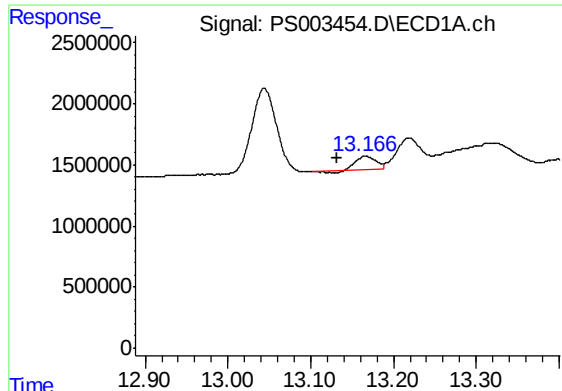
#8 DICHLORPROP

R.T.: 0.000 min  
Exp R.T. : 12.773 min  
Response: 0  
Conc: N.D.



#8 DICHLORPROP

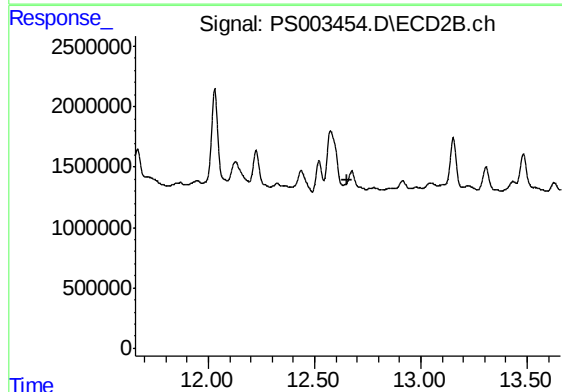
R.T.: 12.225 min  
Delta R.T.: 0.040 min  
Response: 7593344  
Conc: 18.37 ng/ml



#9 2,4-D

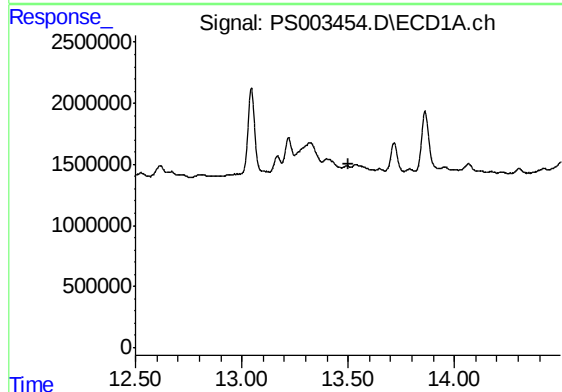
R.T.: 13.166 min  
Delta R.T.: 0.034 min  
Response: 1801161  
Conc: 3.88 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB117670BL



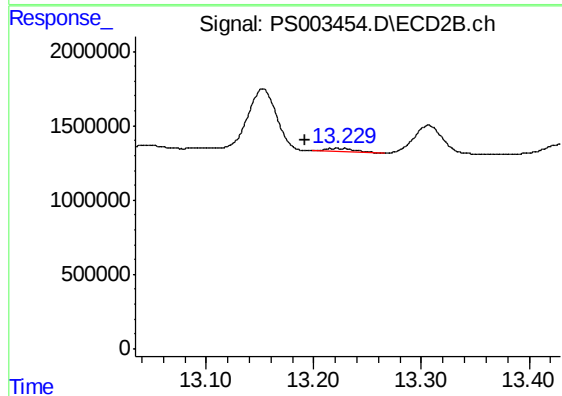
#9 2,4-D

R.T.: 12.675 min  
Delta R.T.: 0.018 min  
Response: -4144486  
Conc: N.D.



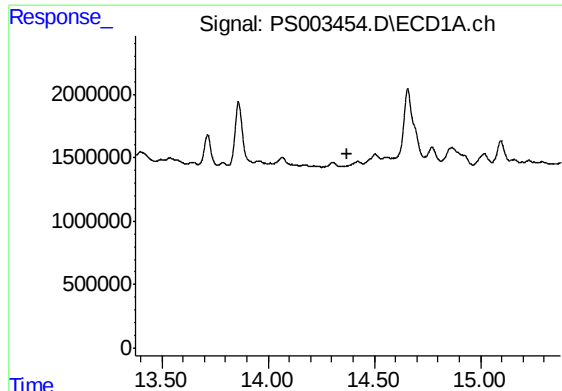
#10 Pentachlorophenol

R.T.: 0.000 min  
Exp R.T. : 13.499 min  
Response: 0  
Conc: N.D.



#10 Pentachlorophenol

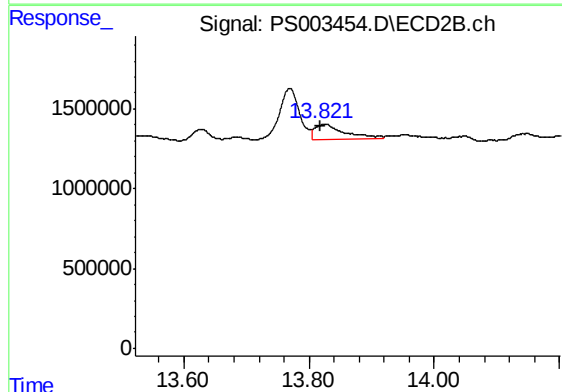
R.T.: 13.221 min  
Delta R.T.: 0.030 min  
Response: 426756  
Conc: 0.06 ng/ml



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

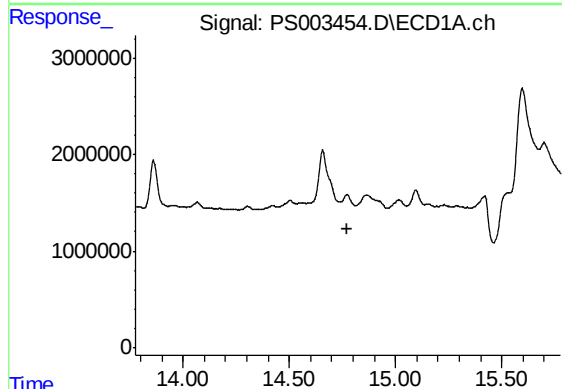
R.T.: 0.000 min  
Exp R.T.: 14.376 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
PB117670BL



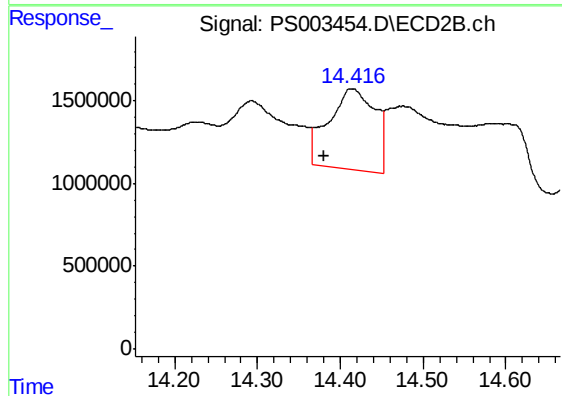
#11 2,4,5-TP (SILVEX)

R.T.: 13.824 min  
Delta R.T.: 0.006 min  
Response: 3131620  
Conc: 1.23 ng/ml



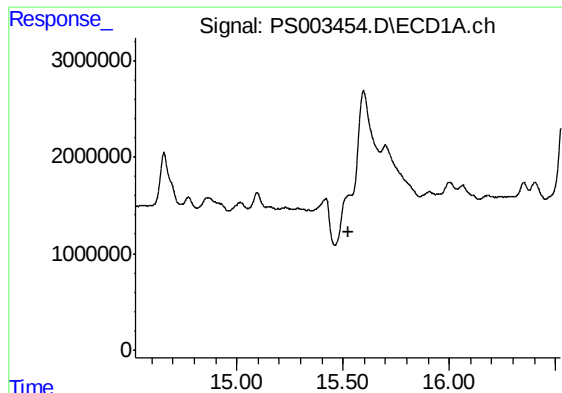
#12 2,4,5-T

R.T.: 0.000 min  
Exp R.T.: 14.776 min  
Response: 0  
Conc: N.D.



#12 2,4,5-T

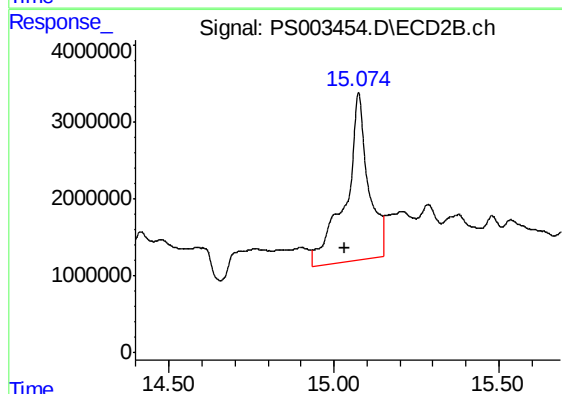
R.T.: 14.414 min  
Delta R.T.: 0.034 min  
Response: 19025517  
Conc: 9.43 ng/ml



#13 2,4-DB

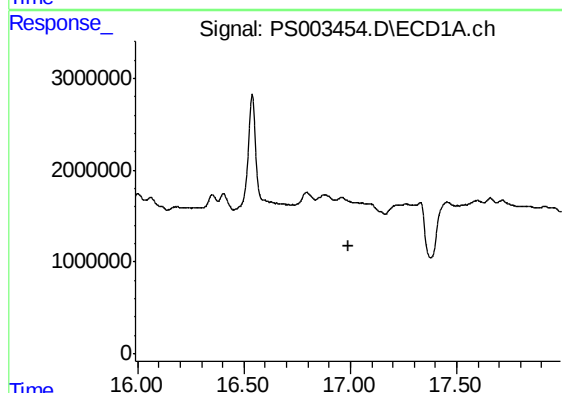
R.T.: 0.000 min  
Exp R.T. : 15.523 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
PB117670BL



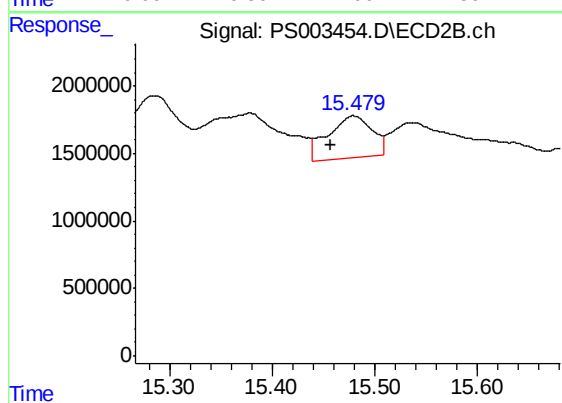
#13 2,4-DB

R.T.: 15.074 min  
Delta R.T.: 0.041 min  
Response: 103925842  
Conc: 406.98 ng/ml



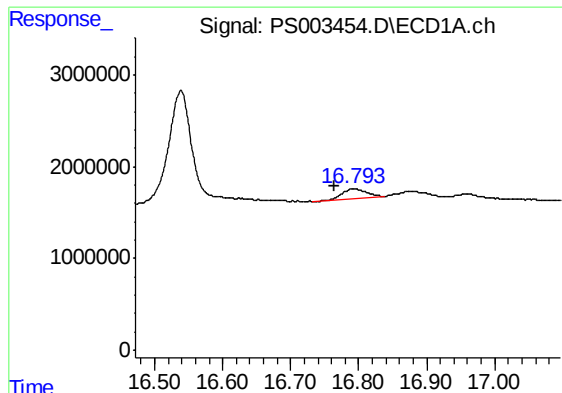
#14 DINOSEB

R.T.: 0.000 min  
Exp R.T. : 16.989 min  
Response: 0  
Conc: N.D.



#14 DINOSEB

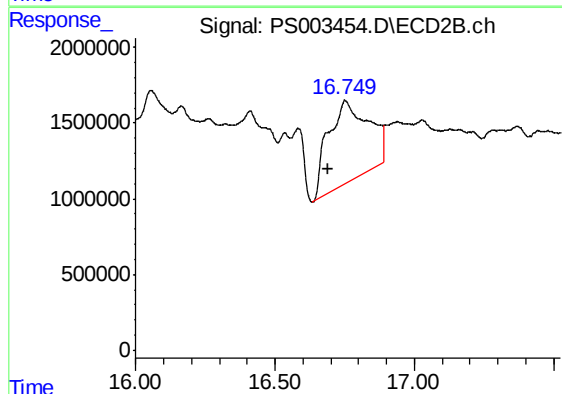
R.T.: 15.479 min  
Delta R.T.: 0.022 min  
Response: 9337689  
Conc: 5.23 ng/ml



#15 Picloram

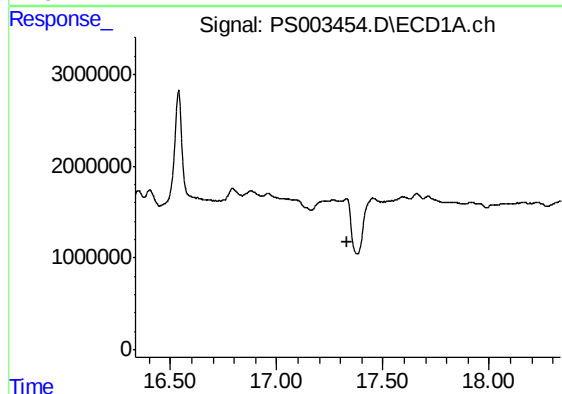
R.T.: 16.792 min  
Delta R.T.: 0.027 min  
Response: 2472497  
Conc: 1.00 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB117670BL



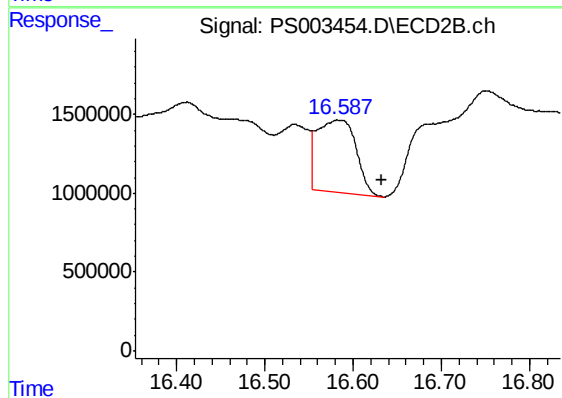
#15 Picloram

R.T.: 16.751 min  
Delta R.T.: 0.063 min  
Response: 53903957  
Conc: 21.24 ng/ml



#16 DCPA

R.T.: 0.000 min  
Exp R.T. : 17.335 min  
Response: 0  
Conc: N.D.



#16 DCPA

R.T.: 16.584 min  
Delta R.T.: -0.048 min  
Response: 13852052  
Conc: 4.45 ng/ml