

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032719\
 Data File : PS003790.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2019 18:10
 Operator : EI\SJ
 Sample : MDL-HERB-W-BL-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDL-HERB-W-BL-02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 04:57:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032619.M
 Quant Title : 8080.M
 QLast Update : Wed Mar 27 05:52:44 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 x 0.5 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	11.288	10.790	332.1E6	313.0E6	761.275	637.877
Target Compounds							
1) T	Dalapon	2.814	2.303	61103831	150.1E6	81.960	205.726 #
2) T	3,5-DICHL...	0.000	8.956	0	1549203	N.D.	2.429 #
3) T	4-Nitroph...	0.000	9.965	0	13354816	N.D.	58.823 #
5) T	DICAMBA	0.000	11.031	0	4585673	N.D.	2.466 #
6) T	MCPD	0.000	11.281	0	1470007	N.D.	1.245 #
7) T	MCPA	0.000	11.643	0	11996801	N.D.	6.727 #
8) T	DICHLORPROP	0.000	12.108	0	20507558	N.D.	44.052 #
9) T	2,4-D	0.000	12.650	0	5015020	N.D.	9.428 #
10) T	Pentachlo...	0.000	13.199	0	1186707	N.D.	0.171 #
11) T	2,4,5-TP ...	0.000	13.801	0	3082882	N.D.	1.164 #
12) T	2,4,5-T	0.000	14.327	0	96561	N.D.	0.044 #
13) T	2,4-DB	15.503	15.021	30502652	690603	101.169	2.326 #
14) T	DINOSEB	0.000	15.392	0	864052	N.D.	0.450 #
16) T	DCPA	0.000	16.562	0	12684990	N.D.	3.753 #

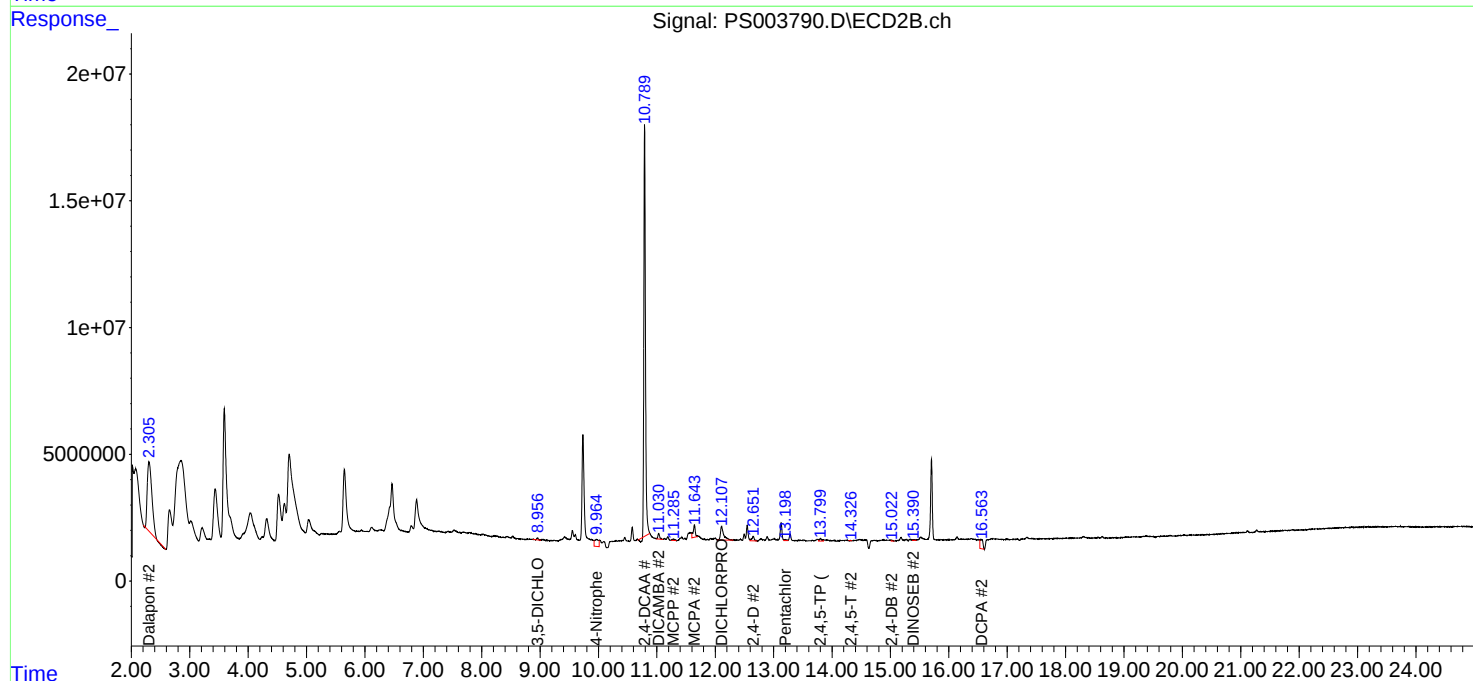
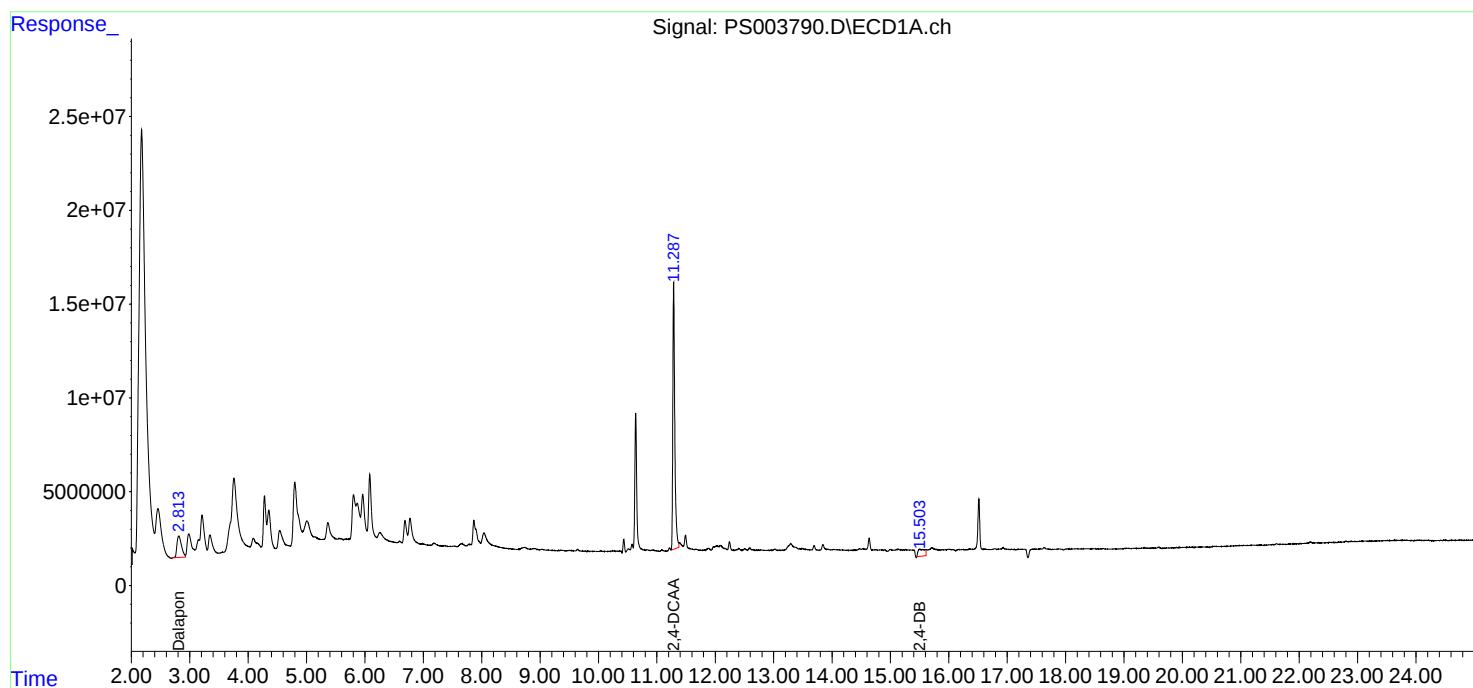
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

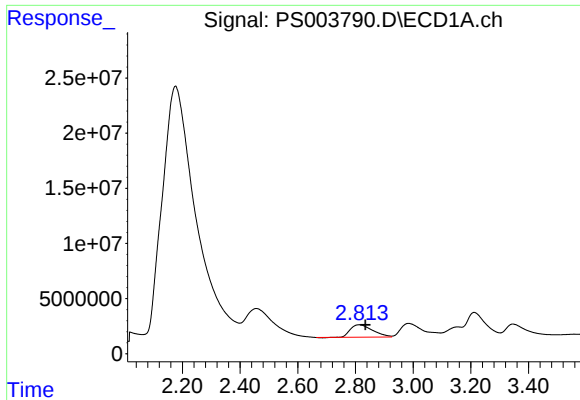
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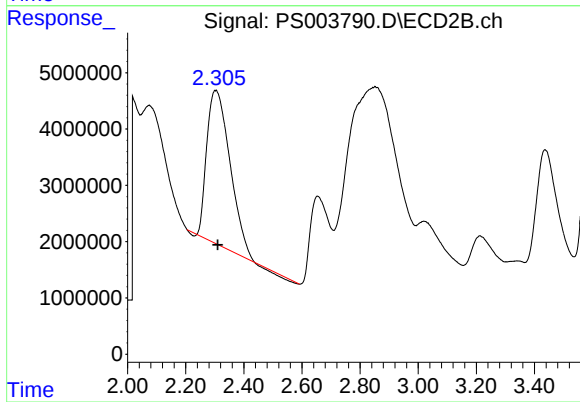




#1 Dalapon

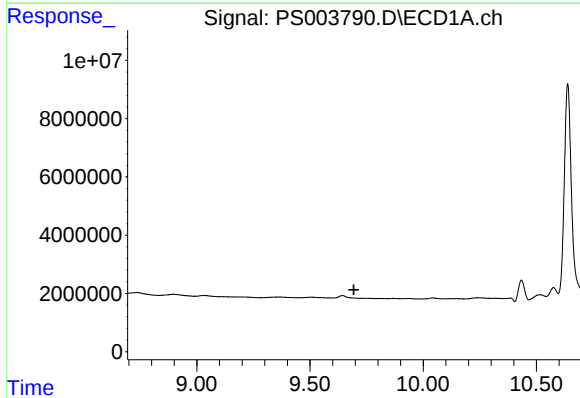
R.T.: 2.814 min
Delta R.T.: -0.021 min
Response: 61103831
Conc: 81.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-W-BL-02



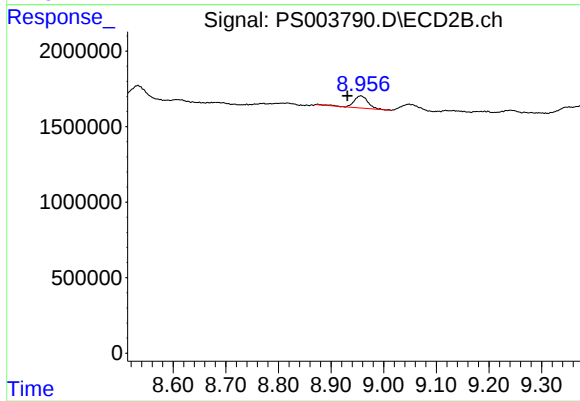
#1 Dalapon

R.T.: 2.303 min
Delta R.T.: -0.007 min
Response: 150103397
Conc: 205.73 ng/ml



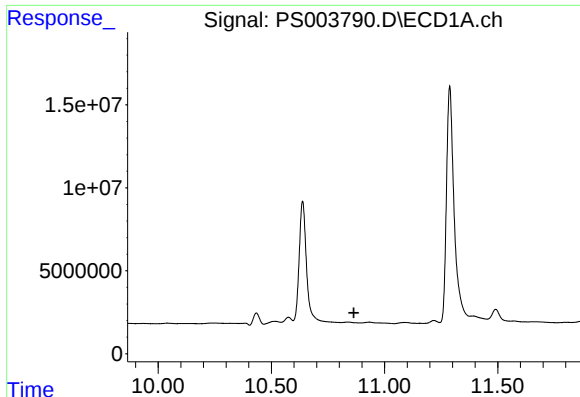
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 9.693 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

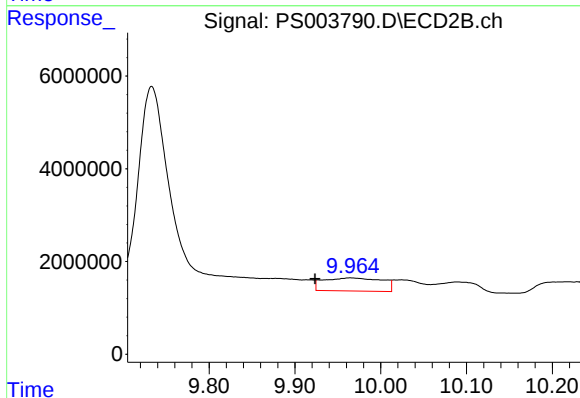
R.T.: 8.956 min
Delta R.T.: 0.025 min
Response: 1549203
Conc: 2.43 ng/ml



#3 4-Nitrophenol

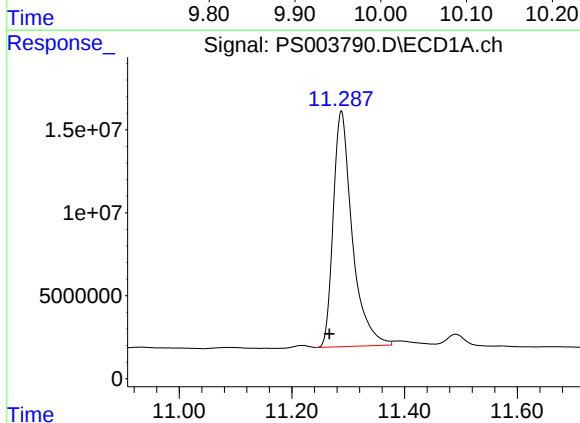
R.T.: 0.000 min
Exp R.T.: 10.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-W-BL-02



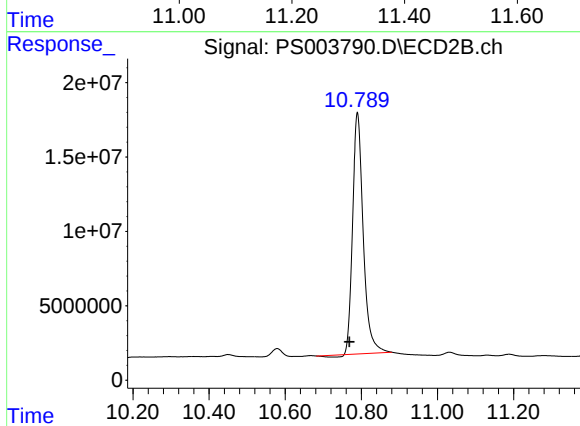
#3 4-Nitrophenol

R.T.: 9.965 min
Delta R.T.: 0.041 min
Response: 13354816
Conc: 58.82 ng/ml



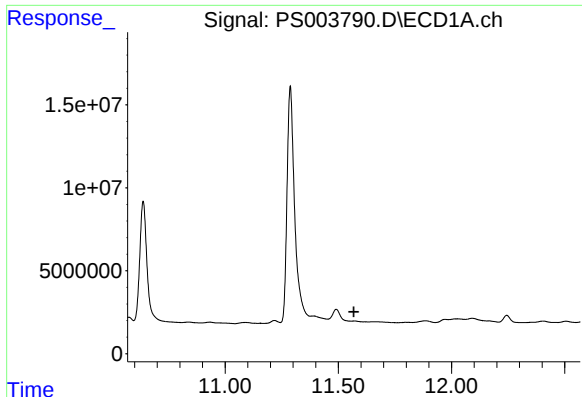
#4 2,4-DCAA

R.T.: 11.288 min
Delta R.T.: 0.021 min
Response: 332077628
Conc: 761.28 ng/ml



#4 2,4-DCAA

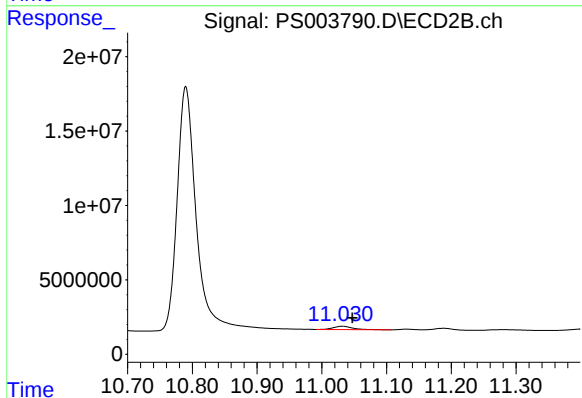
R.T.: 10.790 min
Delta R.T.: 0.021 min
Response: 312979693
Conc: 637.88 ng/ml



#5 DICAMBA

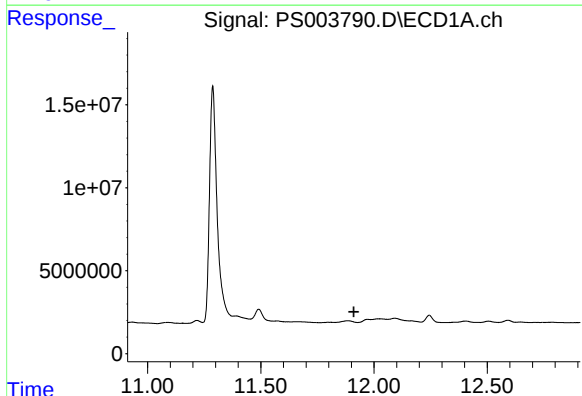
R.T.: 0.000 min
Exp R.T.: 11.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-W-BL-02



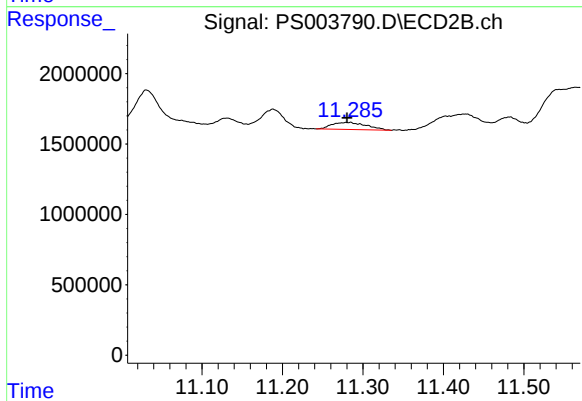
#5 DICAMBA

R.T.: 11.031 min
Delta R.T.: -0.016 min
Response: 4585673
Conc: 2.47 ng/ml



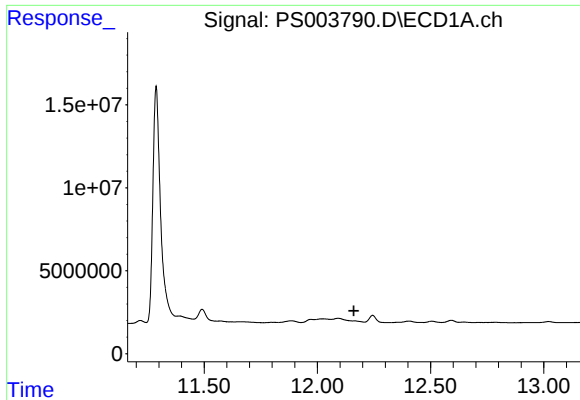
#6 MCP

R.T.: 0.000 min
Exp R.T.: 11.911 min
Response: 0
Conc: N.D.



#6 MCP

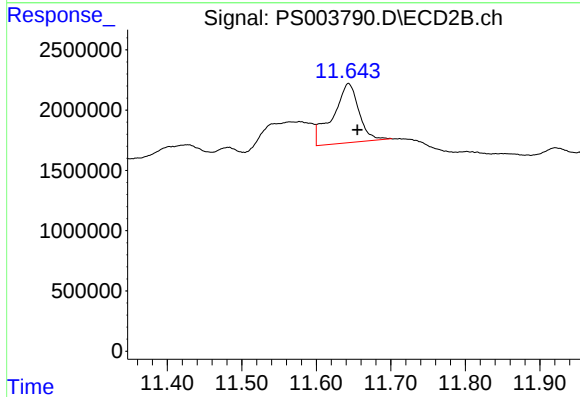
R.T.: 11.281 min
Delta R.T.: 0.001 min
Response: 1470007
Conc: 1.25 ug/ml



#7 MCPA

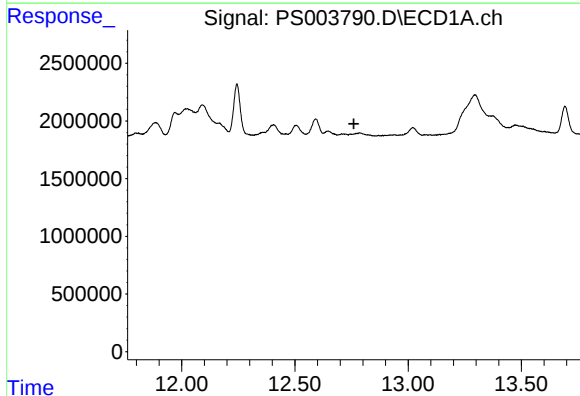
R.T.: 0.000 min
Exp R.T.: 12.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-W-BL-02



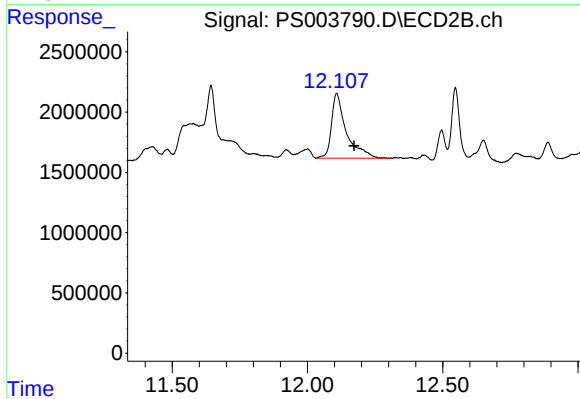
#7 MCPA

R.T.: 11.643 min
Delta R.T.: -0.012 min
Response: 11996801
Conc: 6.73 ug/ml



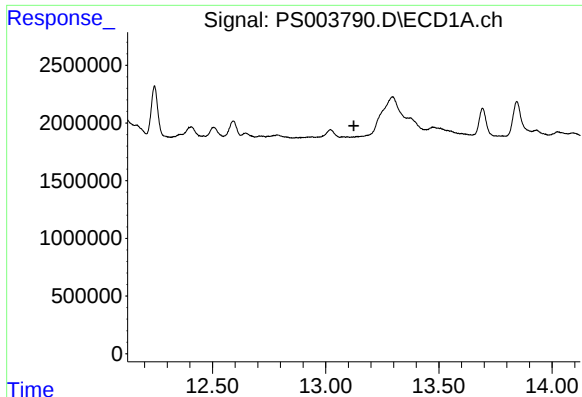
#8 DICHLORPROP

R.T.: 0.000 min
Exp R.T.: 12.760 min
Response: 0
Conc: N.D.



#8 DICHLORPROP

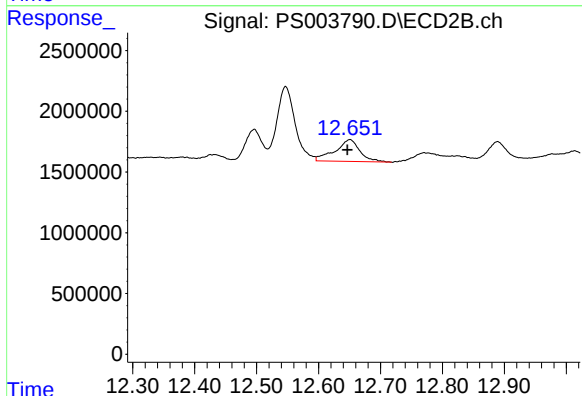
R.T.: 12.108 min
Delta R.T.: -0.065 min
Response: 20507558
Conc: 44.05 ng/ml



#9 2,4-D

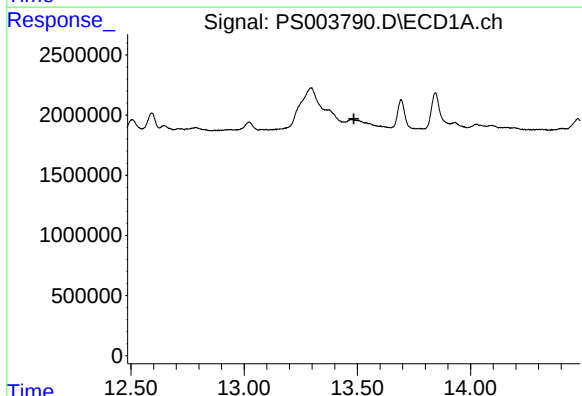
R.T.: 0.000 min
Exp R.T.: 13.125 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-W-BL-02



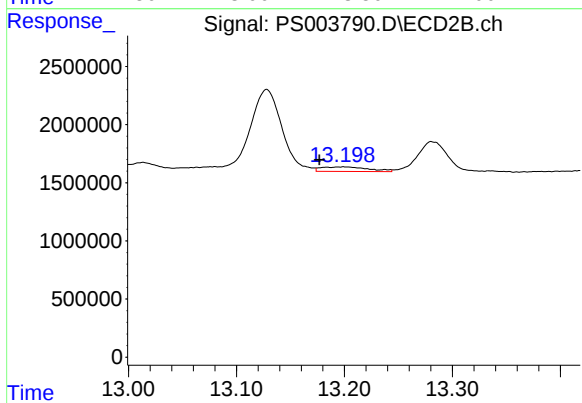
#9 2,4-D

R.T.: 12.650 min
Delta R.T.: 0.004 min
Response: 5015020
Conc: 9.43 ng/ml



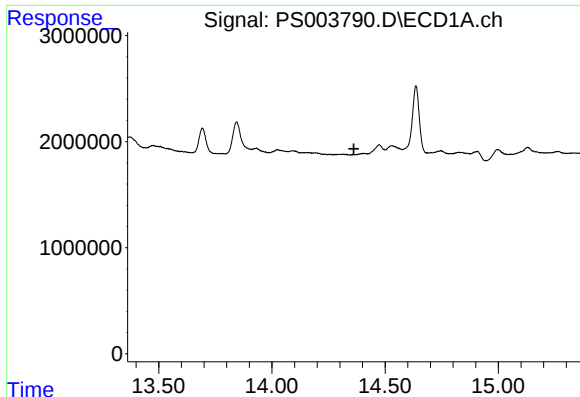
#10 Pentachlorophenol

R.T.: 0.000 min
Exp R.T.: 13.485 min
Response: 0
Conc: N.D.



#10 Pentachlorophenol

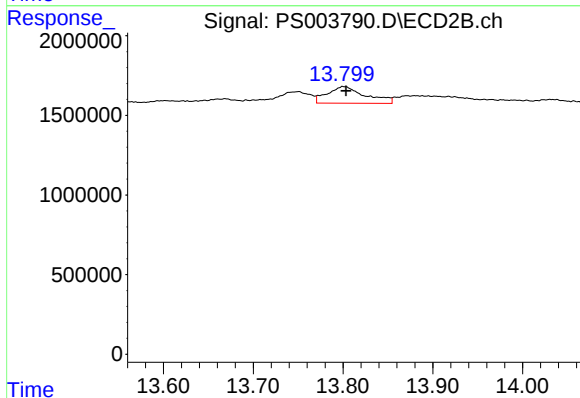
R.T.: 13.199 min
Delta R.T.: 0.022 min
Response: 1186707
Conc: 0.17 ng/ml



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

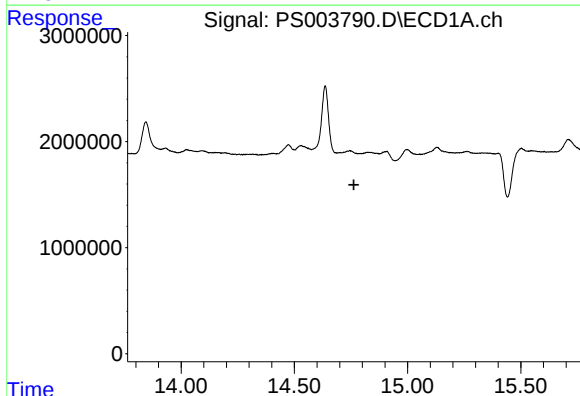
R.T.: 0.000 min
Exp R.T.: 14.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-W-BL-02



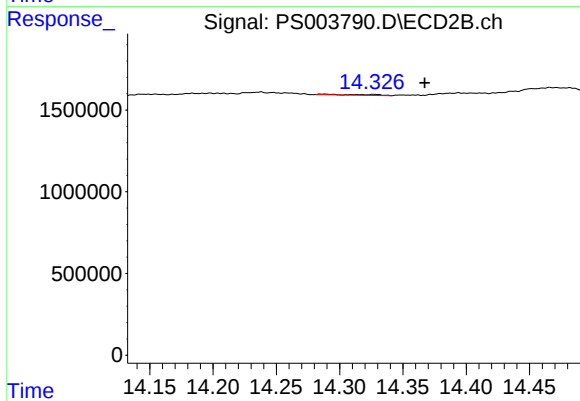
#11 2,4,5-TP (SILVEX)

R.T.: 13.801 min
Delta R.T.: -0.002 min
Response: 3082882
Conc: 1.16 ng/ml



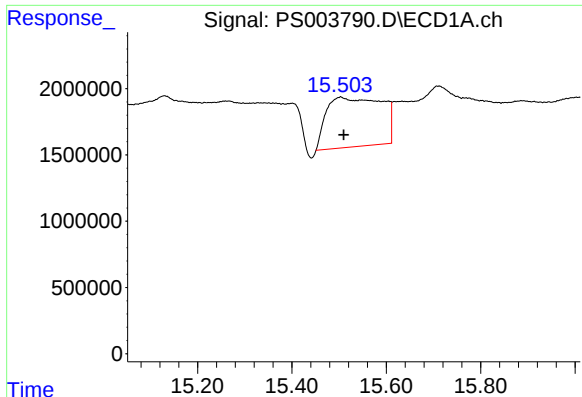
#12 2,4,5-T

R.T.: 0.000 min
Exp R.T.: 14.763 min
Response: 0
Conc: N.D.



#12 2,4,5-T

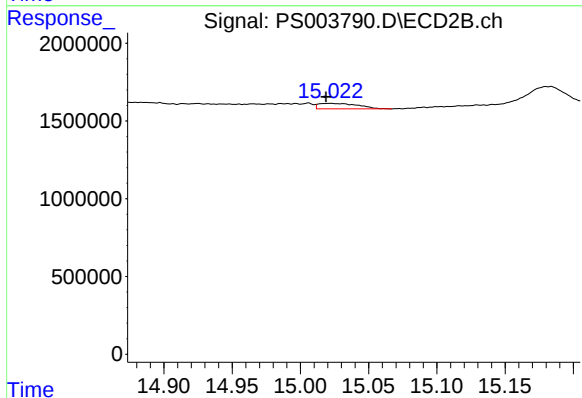
R.T.: 14.327 min
Delta R.T.: -0.040 min
Response: 96561
Conc: 0.04 ng/ml



#13 2,4-DB

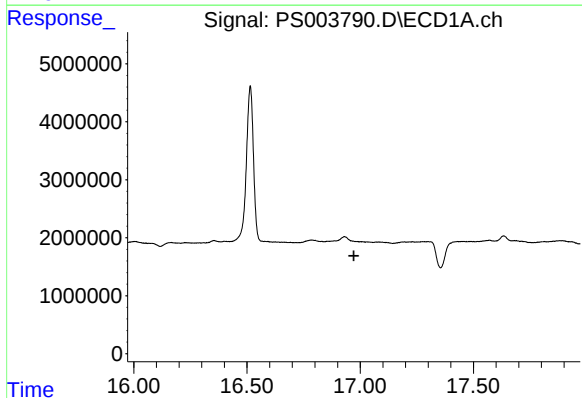
R.T.: 15.503 min
Delta R.T.: -0.007 min
Response: 30502652
Conc: 101.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-W-BL-02



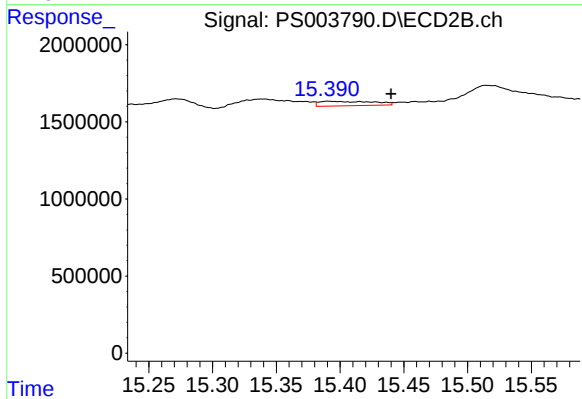
#13 2,4-DB

R.T.: 15.021 min
Delta R.T.: 0.003 min
Response: 690603
Conc: 2.33 ng/ml



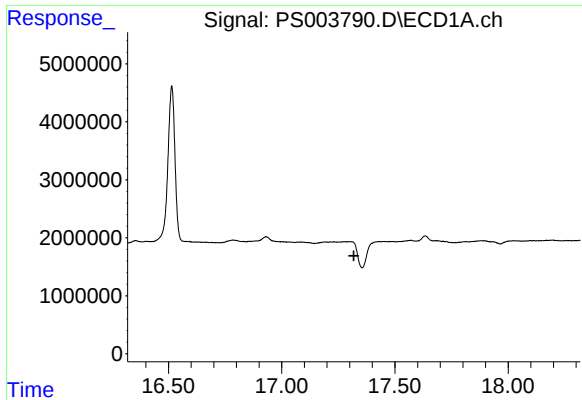
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 16.972 min
Response: 0
Conc: N.D.



#14 DINOSEB

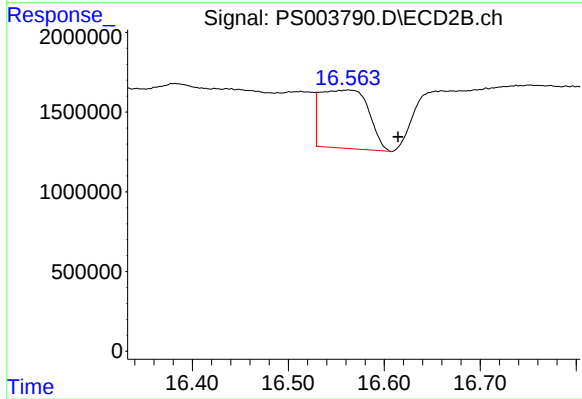
R.T.: 15.392 min
Delta R.T.: -0.048 min
Response: 864052
Conc: 0.45 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T.: 17.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-W-BL-02



#16 DCPA

R.T.: 16.562 min
Delta R.T.: -0.052 min
Response: 12684990
Conc: 3.75 ng/ml