

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032719\
 Data File : PS003799.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2019 22:51
 Operator : EI\SJ
 Sample : MDL-HERB-S-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDL-HERB-S-02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 05:01:50 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 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	11.264	10.767	319.3E6	306.9E6	732.088	625.530
Target Compounds							
1) T	Dalapon	2.811	2.283	84651518	200.3E6	113.545	274.590 #
2) T	3,5-DICHL...	9.707	8.941	38263299	42116478	55.667	66.028
3) T	4-Nitroph...	0.000	9.959	0	31448291	N.D.	138.518 #
5) T	DICAMBA	11.570	11.048	105.6E6	102.2E6	51.495	54.972
6) T	MCPD	11.905	11.270	1633761	4395388	1.174	3.723 #
7) T	MCPA	12.155	11.642	9640624	19925483	4.569	11.173 #
8) T	DICHLORPROP	12.767	12.177	30112643	31286775	61.651	67.206
9) T	2,4-D	13.165	12.662	22934659	36617859	47.164	68.843 #
10) T	Pentachlo...	13.485	13.176	447.4E6	412.7E6	58.074	59.629
11) T	2,4,5-TP ...	14.368	13.805	166.2E6	171.3E6	57.922	64.683
12) T	2,4,5-T	14.787	14.384	152.3E6	159.5E6	53.632	73.359 #
13) T	2,4-DB	15.543	15.035	10940191	25943396	36.286	87.366 #
14) T	DINOSEB	16.970	15.439	156.0E6	118.4E6	65.232	61.732
15) T	Picloram	16.730	16.697	13383018	146.8E6	3.940	46.285 #
16) T	DCPA	17.313	16.614	108.0E6	132.2E6	29.981	39.102 #

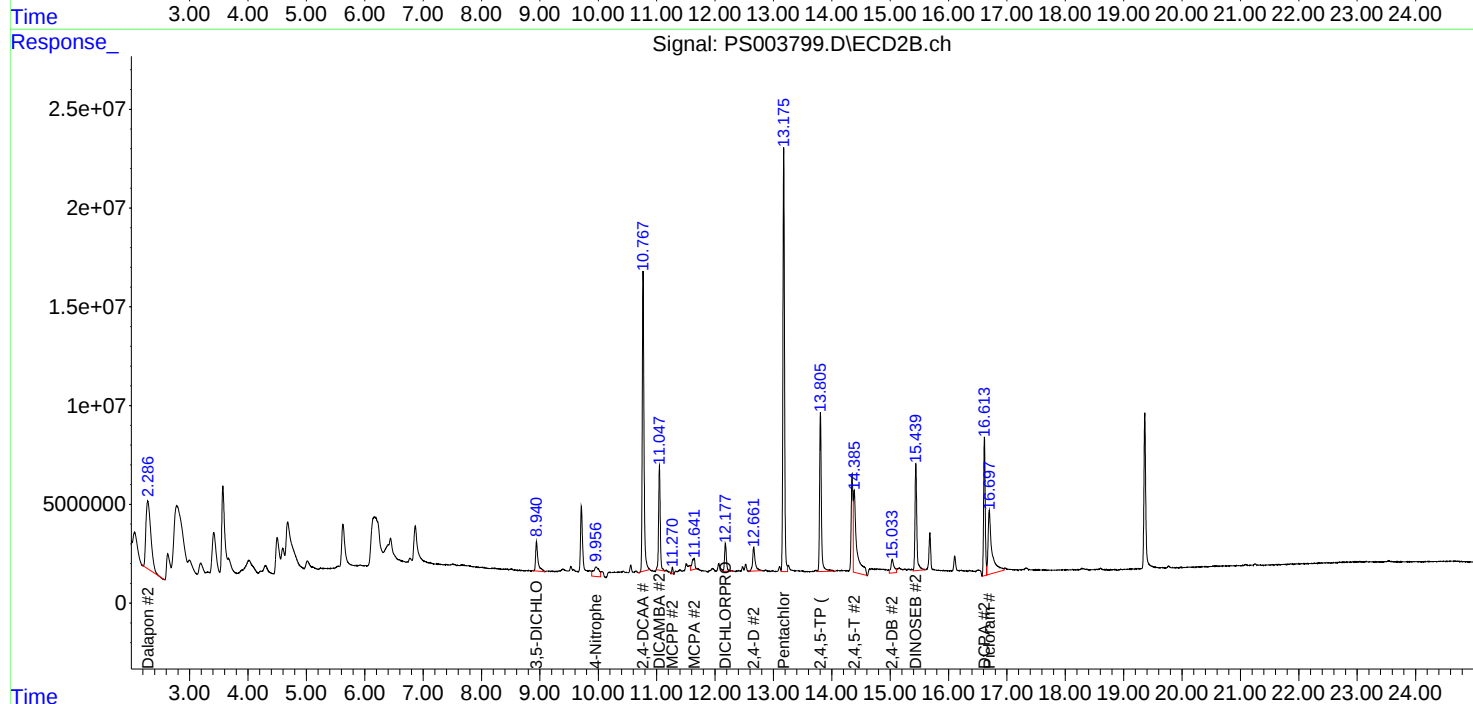
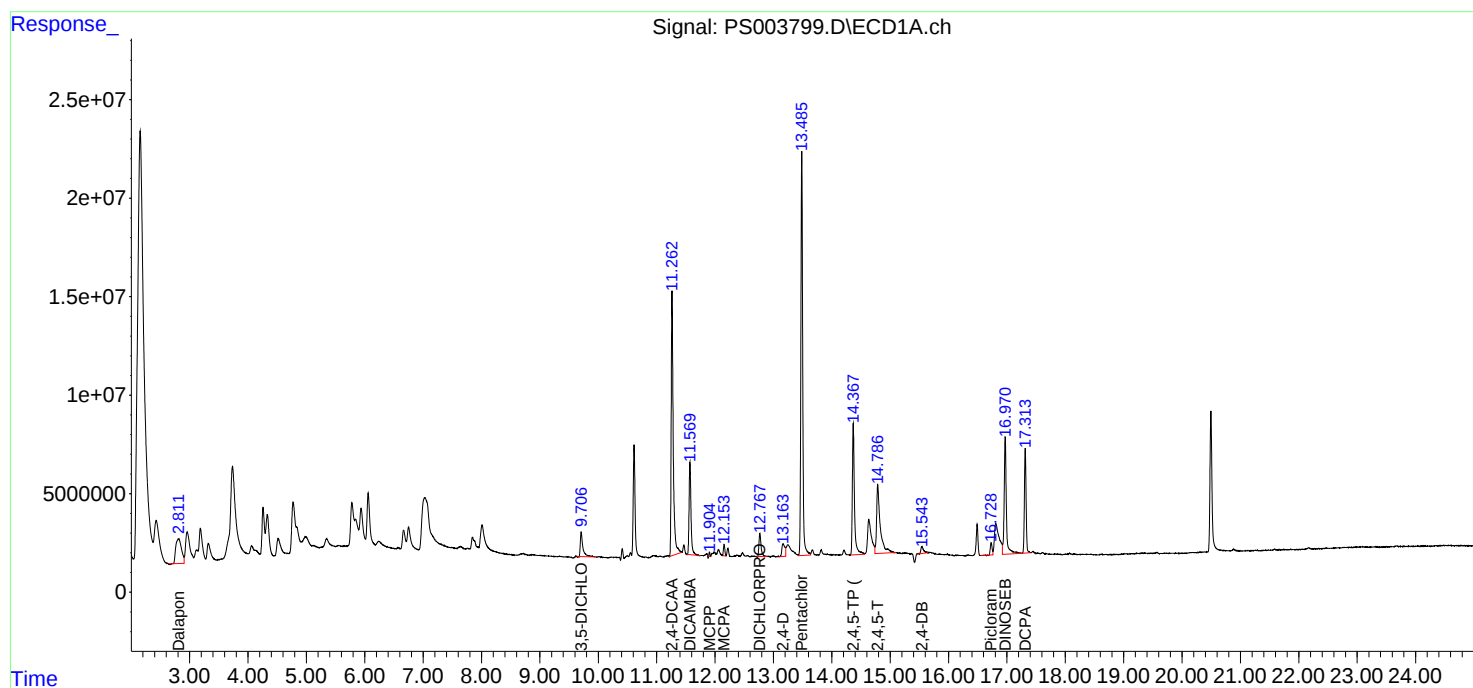
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

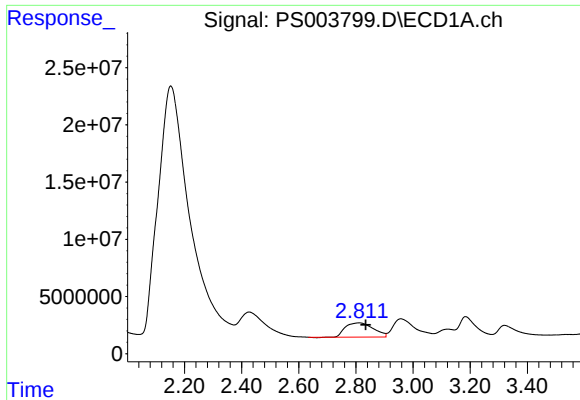
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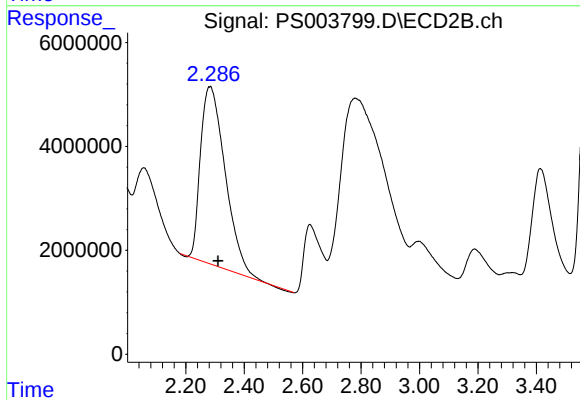




#1 Dalapon

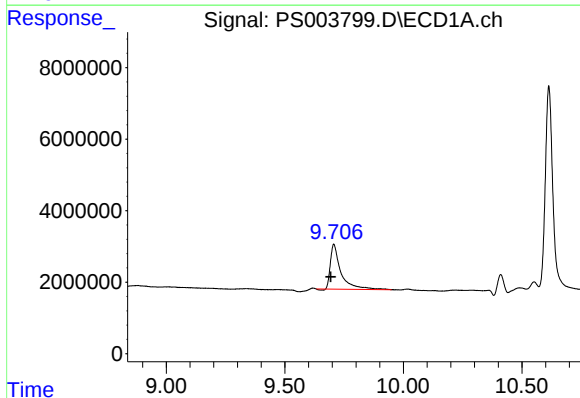
R.T.: 2.811 min
Delta R.T.: -0.024 min
Response: 84651518
Conc: 113.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-S-02



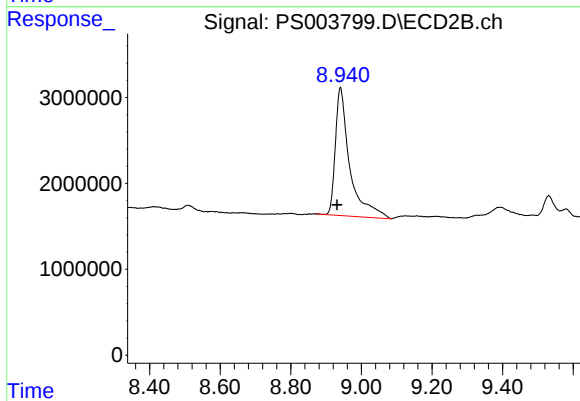
#1 Dalapon

R.T.: 2.283 min
Delta R.T.: -0.027 min
Response: 200348453
Conc: 274.59 ng/ml



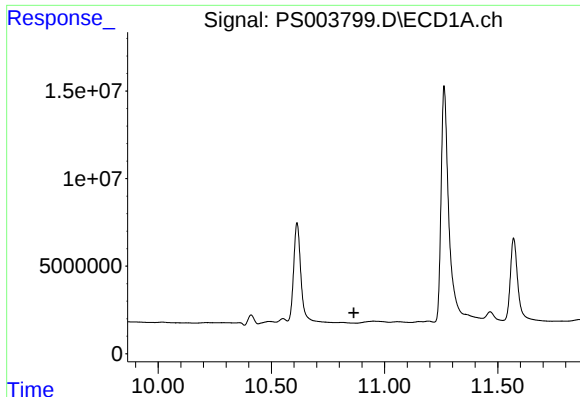
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.707 min
Delta R.T.: 0.014 min
Response: 38263299
Conc: 55.67 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

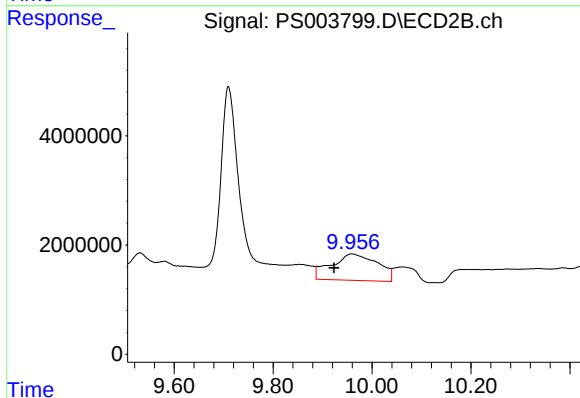
R.T.: 8.941 min
Delta R.T.: 0.010 min
Response: 42116478
Conc: 66.03 ng/ml



#3 4-Nitrophenol

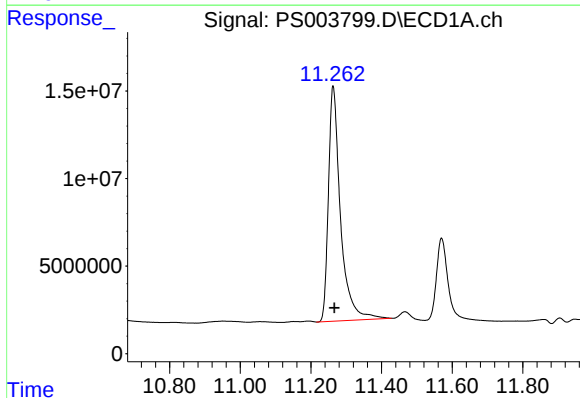
R.T.: 0.000 min
Exp R.T.: 10.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-S-02



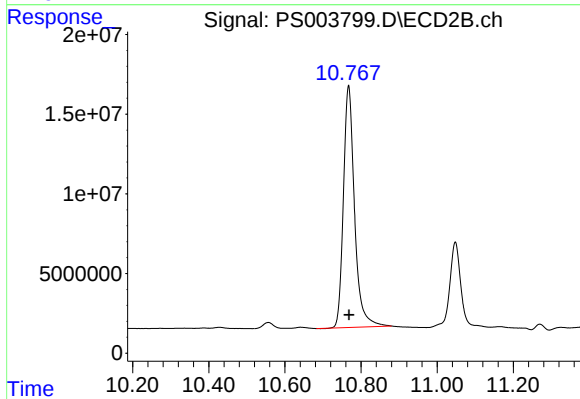
#3 4-Nitrophenol

R.T.: 9.959 min
Delta R.T.: 0.036 min
Response: 31448291
Conc: 138.52 ng/ml



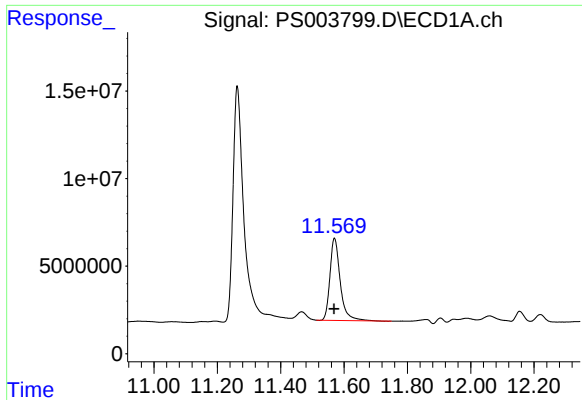
#4 2,4-DCAA

R.T.: 11.264 min
Delta R.T.: -0.003 min
Response: 319345669
Conc: 732.09 ng/ml



#4 2,4-DCAA

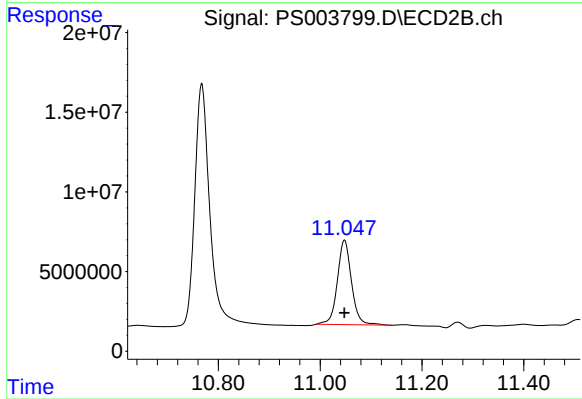
R.T.: 10.767 min
Delta R.T.: -0.001 min
Response: 306921454
Conc: 625.53 ng/ml



#5 DICAMBA

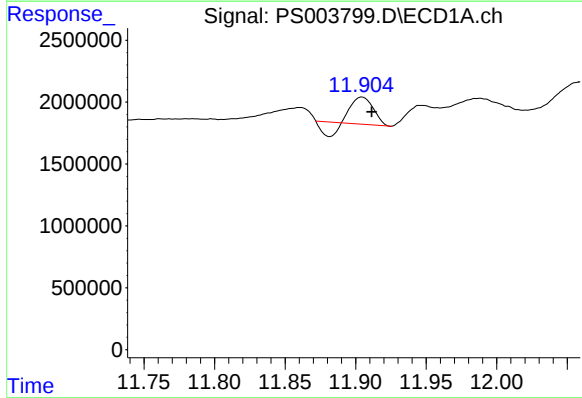
R.T.: 11.570 min
Delta R.T.: 0.002 min
Response: 105640367
Conc: 51.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-S-02



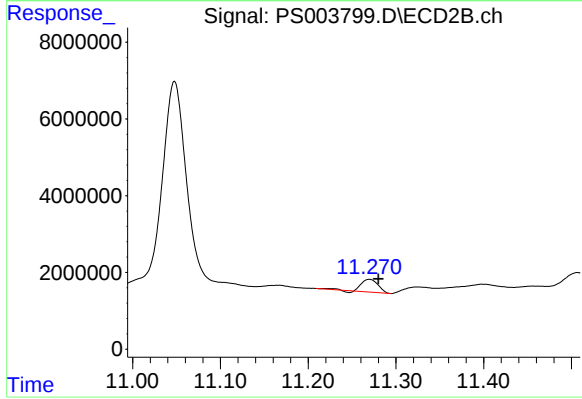
#5 DICAMBA

R.T.: 11.048 min
Delta R.T.: 0.000 min
Response: 102234433
Conc: 54.97 ng/ml



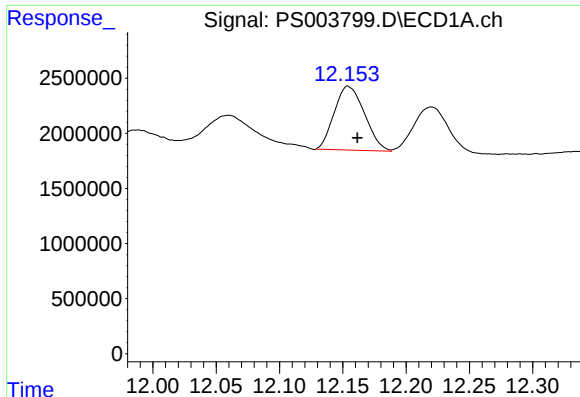
#6 MCP

R.T.: 11.905 min
Delta R.T.: -0.007 min
Response: 1633761
Conc: 1.17 ug/ml



#6 MCP

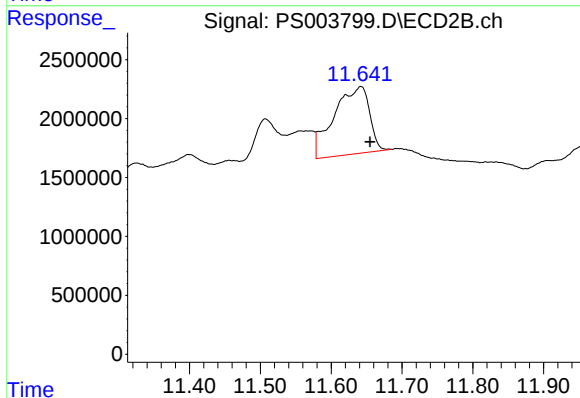
R.T.: 11.270 min
Delta R.T.: -0.010 min
Response: 4395388
Conc: 3.72 ug/ml



#7 MCPA

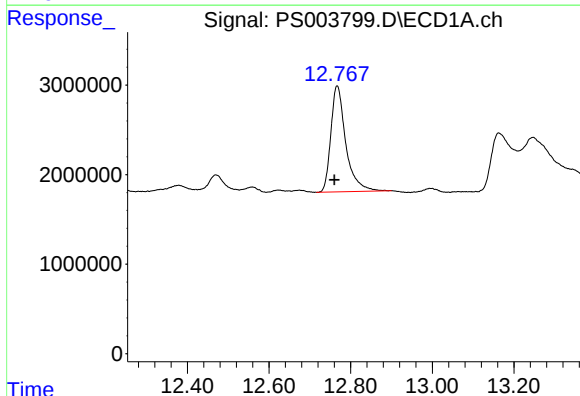
R.T.: 12.155 min
Delta R.T.: -0.007 min
Response: 9640624
Conc: 4.57 ug/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-S-02



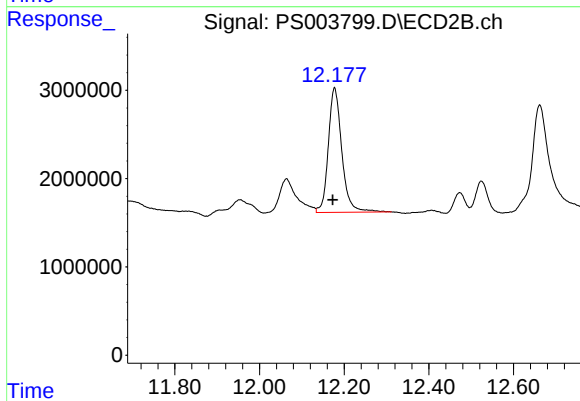
#7 MCPA

R.T.: 11.642 min
Delta R.T.: -0.014 min
Response: 19925483
Conc: 11.17 ug/ml



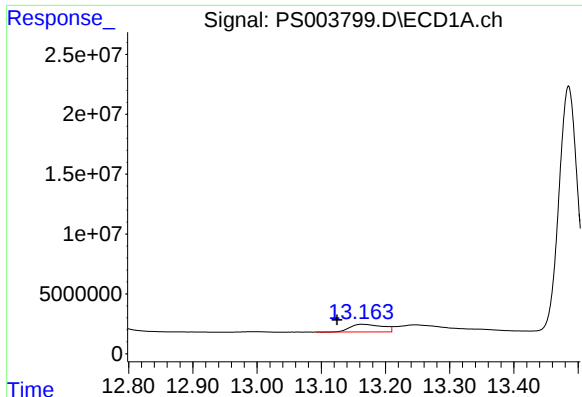
#8 DICHLORPROP

R.T.: 12.767 min
Delta R.T.: 0.007 min
Response: 30112643
Conc: 61.65 ng/ml



#8 DICHLORPROP

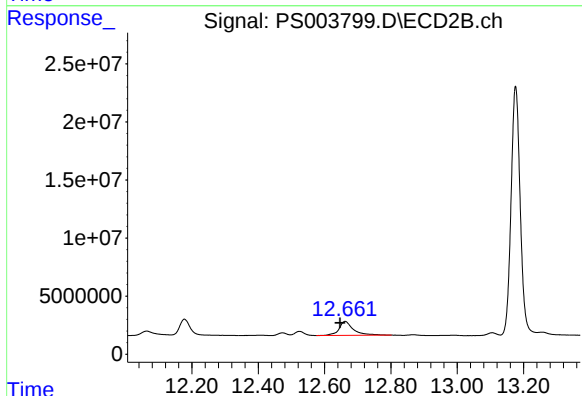
R.T.: 12.177 min
Delta R.T.: 0.004 min
Response: 31286775
Conc: 67.21 ng/ml



#9 2,4-D

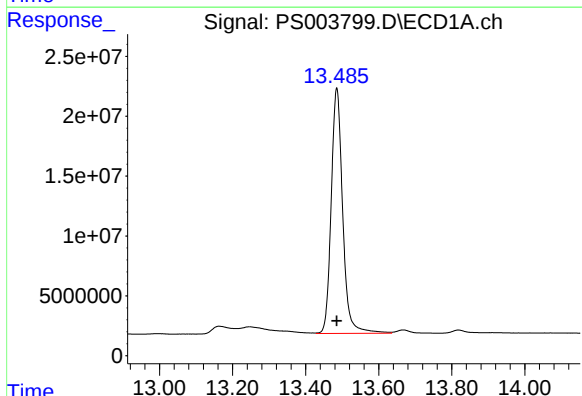
R.T.: 13.165 min
Delta R.T.: 0.040 min
Response: 22934659
Conc: 47.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-S-02



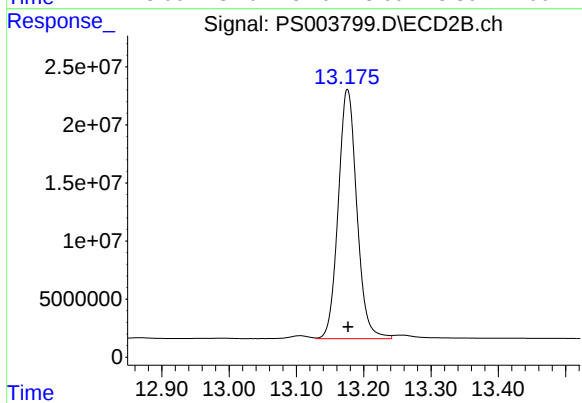
#9 2,4-D

R.T.: 12.662 min
Delta R.T.: 0.015 min
Response: 36617859
Conc: 68.84 ng/ml



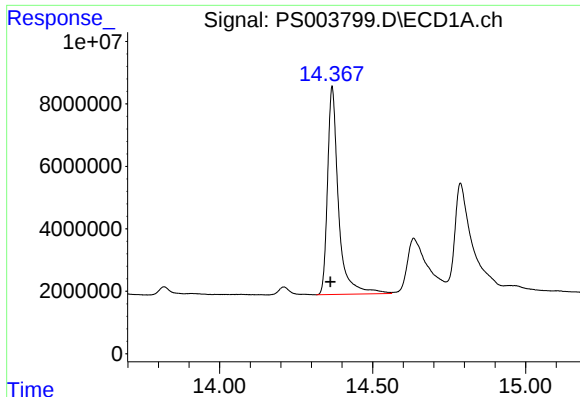
#10 Pentachlorophenol

R.T.: 13.485 min
Delta R.T.: 0.000 min
Response: 447365765
Conc: 58.07 ng/ml



#10 Pentachlorophenol

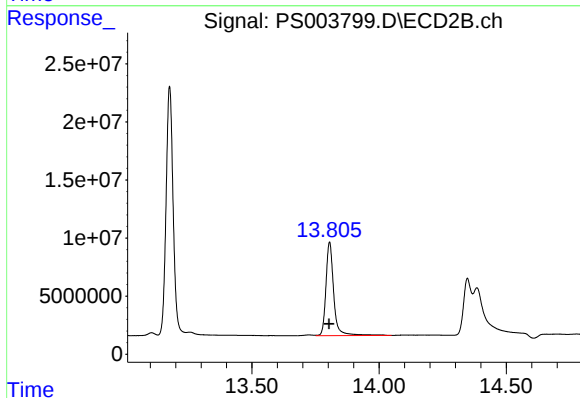
R.T.: 13.176 min
Delta R.T.: 0.000 min
Response: 412658409
Conc: 59.63 ng/ml



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

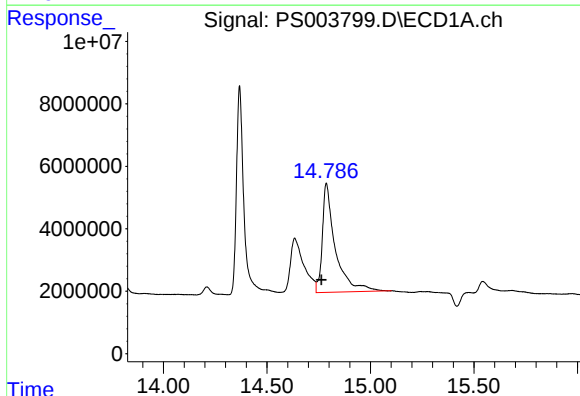
R.T.: 14.368 min
Delta R.T.: 0.006 min
Response: 166158093
Conc: 57.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-S-02



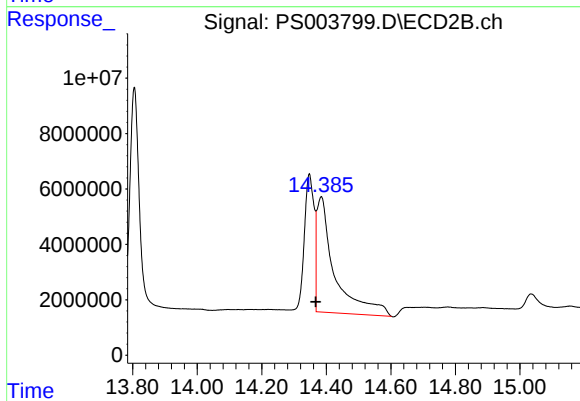
#11 2,4,5-TP (SILVEX)

R.T.: 13.805 min
Delta R.T.: 0.002 min
Response: 171305301
Conc: 64.68 ng/ml



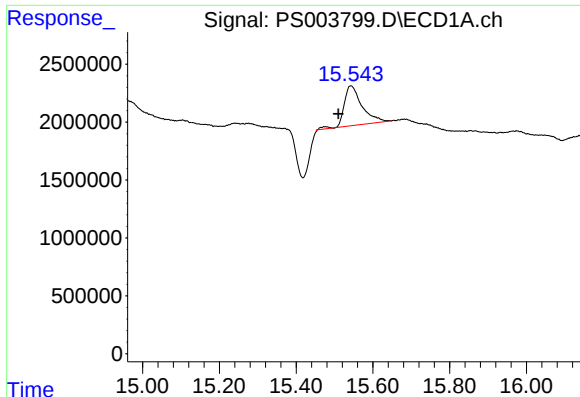
#12 2,4,5-T

R.T.: 14.787 min
Delta R.T.: 0.024 min
Response: 152336399
Conc: 53.63 ng/ml



#12 2,4,5-T

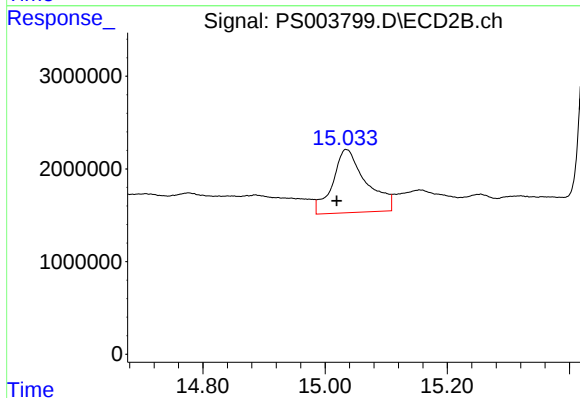
R.T.: 14.384 min
Delta R.T.: 0.017 min
Response: 159473748
Conc: 73.36 ng/ml



#13 2,4-DB

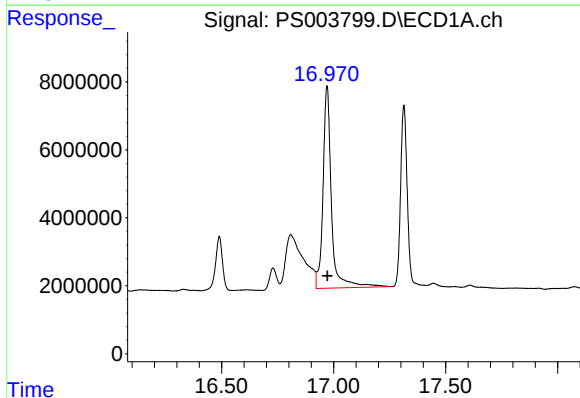
R.T.: 15.543 min
Delta R.T.: 0.033 min
Response: 10940191
Conc: 36.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-S-02



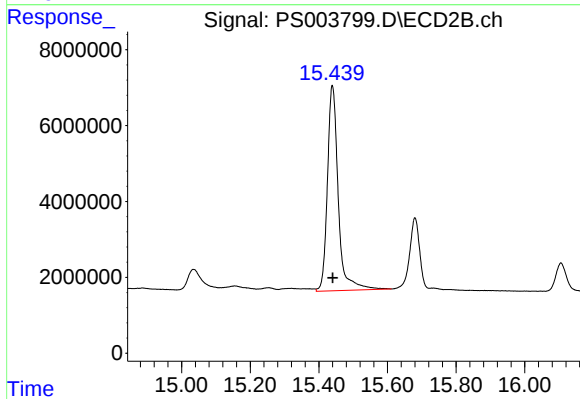
#13 2,4-DB

R.T.: 15.035 min
Delta R.T.: 0.016 min
Response: 25943396
Conc: 87.37 ng/ml



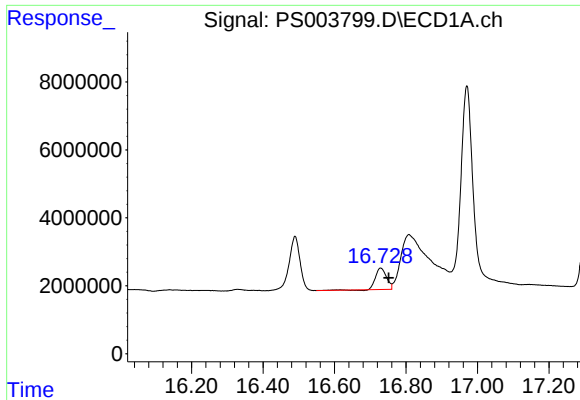
#14 DINOSEB

R.T.: 16.970 min
Delta R.T.: -0.002 min
Response: 155995485
Conc: 65.23 ng/ml



#14 DINOSEB

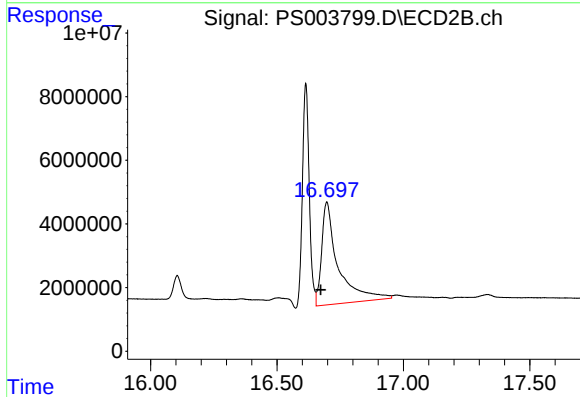
R.T.: 15.439 min
Delta R.T.: 0.000 min
Response: 118445427
Conc: 61.73 ng/ml



#15 Picloram

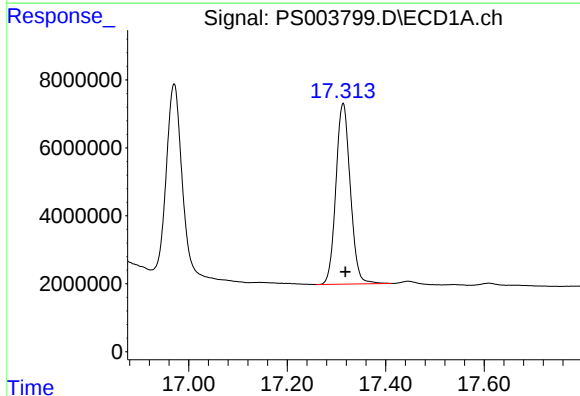
R.T.: 16.730 min
Delta R.T.: -0.022 min
Response: 13383018
Conc: 3.94 ng/ml

Instrument :
ECD_S
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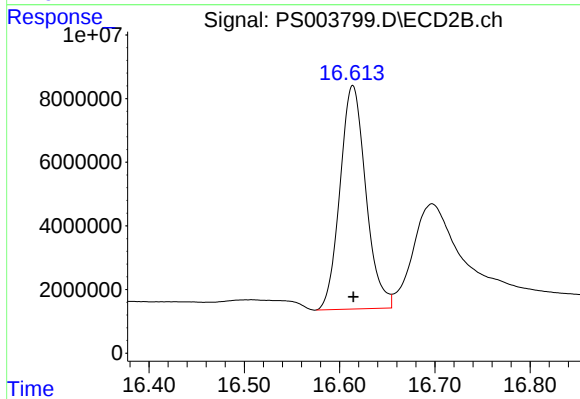
#15 Picloram

R.T.: 16.697 min
Delta R.T.: 0.024 min
Response: 146780449
Conc: 46.29 ng/ml



#16 DCPA

R.T.: 17.313 min
Delta R.T.: -0.005 min
Response: 107957104
Conc: 29.98 ng/ml



#16 DCPA

R.T.: 16.614 min
Delta R.T.: 0.000 min
Response: 132167277
Conc: 39.10 ng/ml