

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040119\
 Data File : PS003882.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2019 12:50
 Operator : EI\SJ
 Sample : MDL-Herb-S--04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDL-Herb-S--04

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 05:18:01 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	11.249	10.748	215.5E6	210.4E6	494.102	428.740
Target Compounds							
1) T	Dalapon	2.816	2.288	35006772	40826515	46.955	55.955
2) T	3,5-DICHL...	9.708	8.929	31678526	36434144	46.087	57.120
3) T	4-Nitroph...	0.000	9.926	0	43528	N.D.	<MDL
5) T	DICAMBA	11.551	11.025	93233599	89583266	45.448	48.169
6) T	MCPD	0.000	11.247	0	3246715	N.D.	2.750
7) T	MCPA	12.135	11.676	6802703	463870	3.224	<MDL #
8) T	DICHLORPROP	12.754	12.158	24956384	26463684	51.094	56.846
9) T	2,4-D	0.000	12.662	0	23306020	N.D.	43.816
10) T	Pentachlo...	13.465	13.154	377.4E6	355.5E6	48.998	51.370
11) T	2,4,5-TP ...	14.354	13.789	129.5E6	132.4E6	45.160	49.997
12) T	2,4,5-T	14.795	14.377	121.7E6	112.8E6	42.849	51.869
13) T	2,4-DB	15.575	15.034	4717697	13871981	15.647	46.715 #
14) T	DINOSEB	16.951	15.417	151.3E6	100.0E6	63.250	52.126
15) T	Picloram	16.710	16.691	9692015	97426982	2.853	30.722 #
16) T	DCPA	17.296	16.590	183.4E6	172.6E6	50.934	51.063

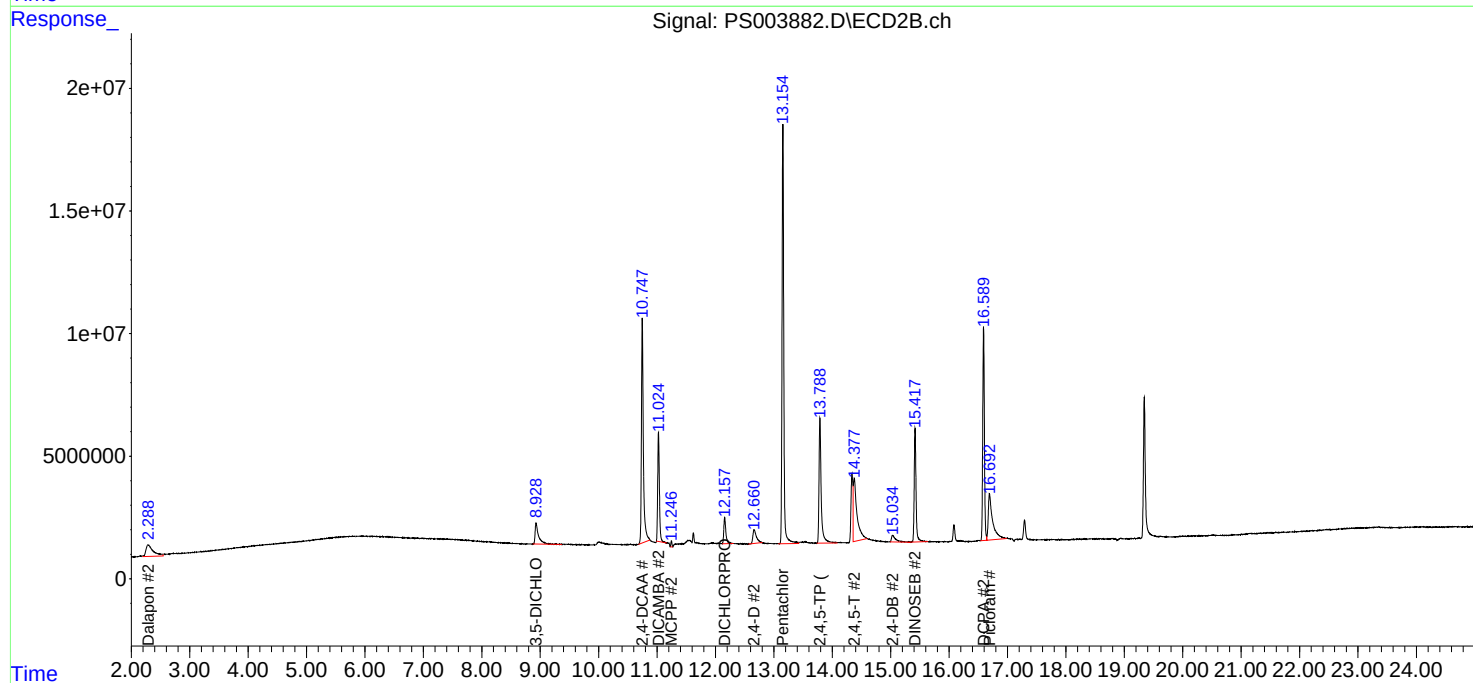
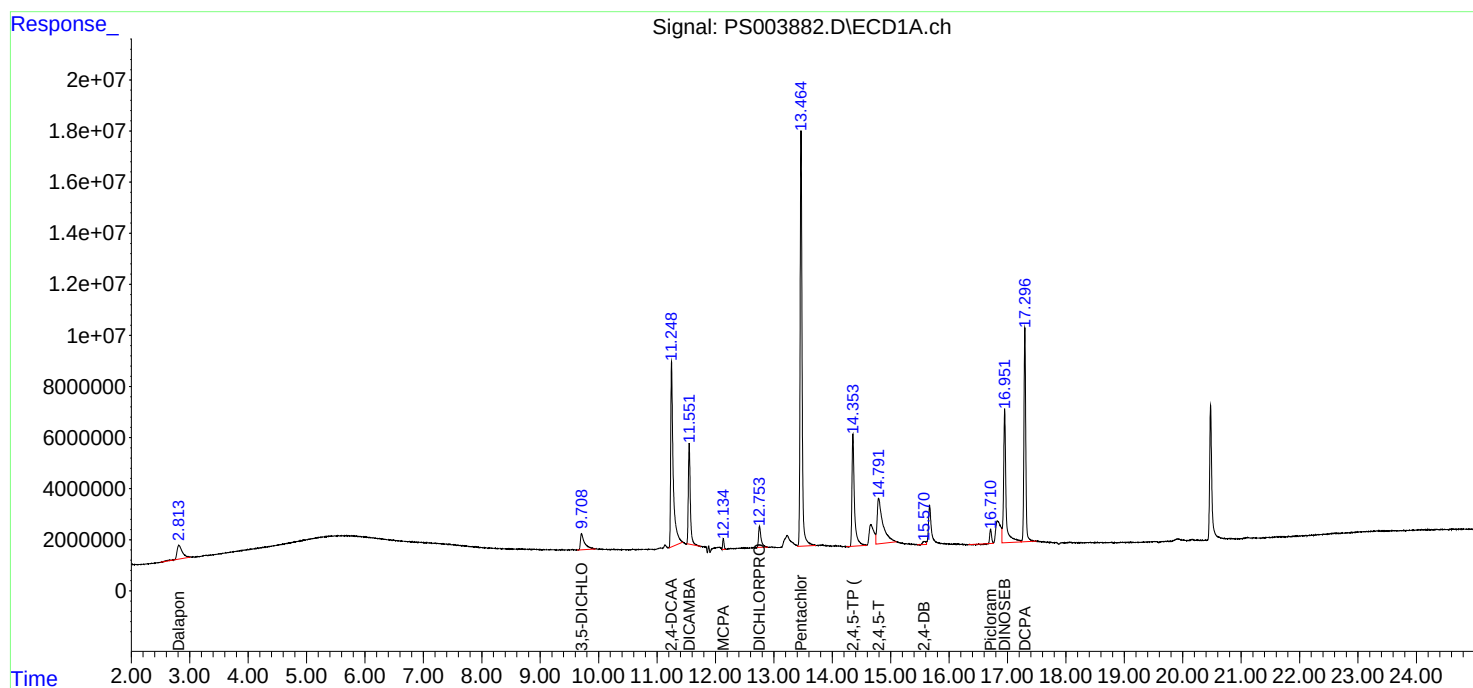
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

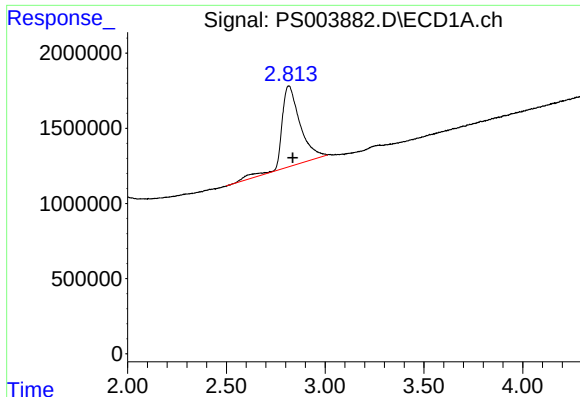
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Integration File signal 1: autoint1.e
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Quant Time: Apr 02 05:18:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032619.M
Quant Title : 8080.M
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

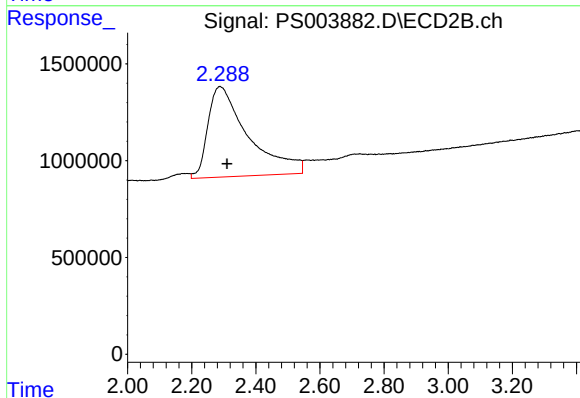




#1 Dalapon

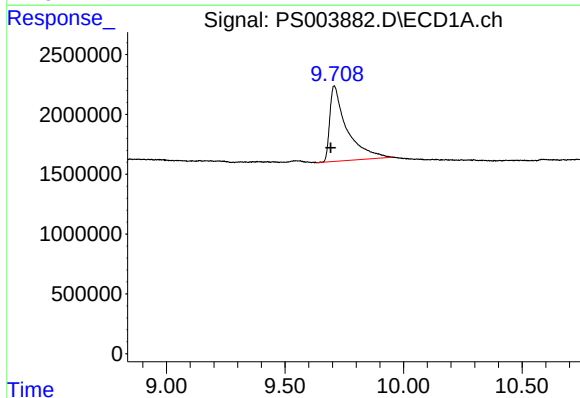
R.T.: 2.816 min
Delta R.T.: -0.019 min
Response: 35006772
Conc: 46.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-Herb-S--04



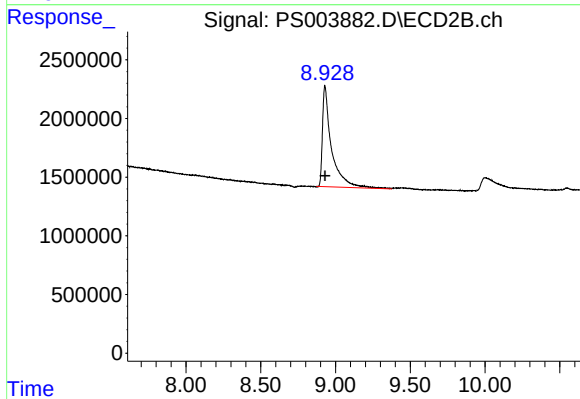
#1 Dalapon

R.T.: 2.288 min
Delta R.T.: -0.022 min
Response: 40826515
Conc: 55.96 ng/ml



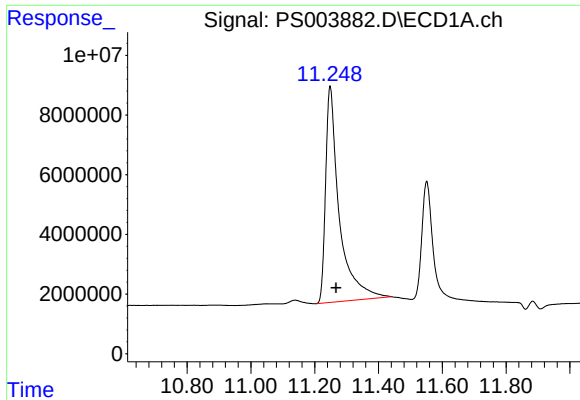
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.708 min
Delta R.T.: 0.015 min
Response: 31678526
Conc: 46.09 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

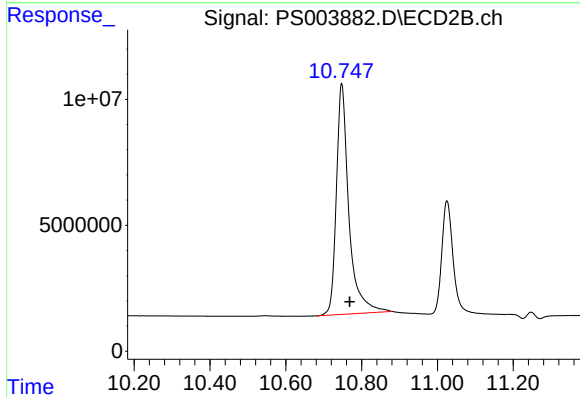
R.T.: 8.929 min
Delta R.T.: -0.002 min
Response: 36434144
Conc: 57.12 ng/ml



#4 2,4-DCAA

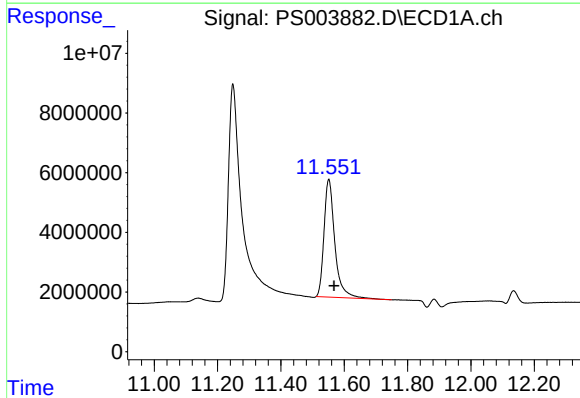
R.T.: 11.249 min
Delta R.T.: -0.018 min
Response: 215533473
Conc: 494.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-Herb-S--04



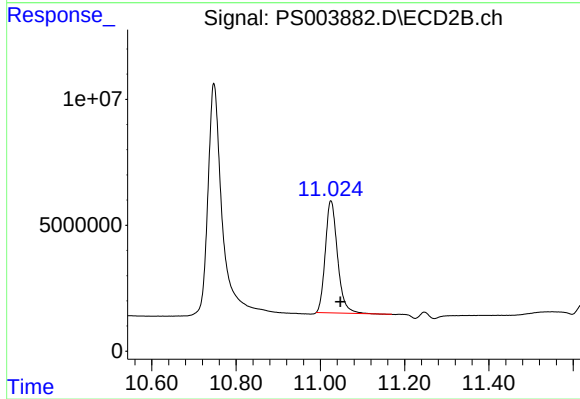
#4 2,4-DCAA

R.T.: 10.748 min
Delta R.T.: -0.021 min
Response: 210364865
Conc: 428.74 ng/ml



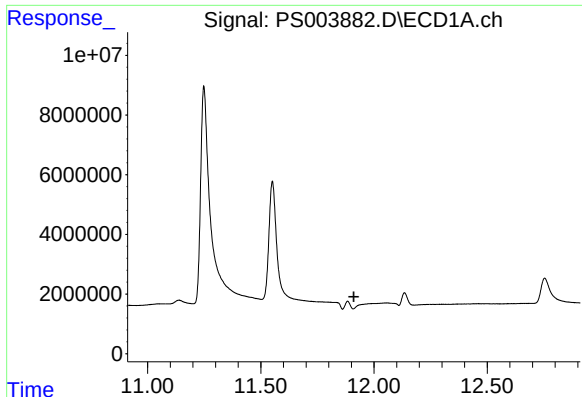
#5 DICAMBA

R.T.: 11.551 min
Delta R.T.: -0.017 min
Response: 93233599
Conc: 45.45 ng/ml



#5 DICAMBA

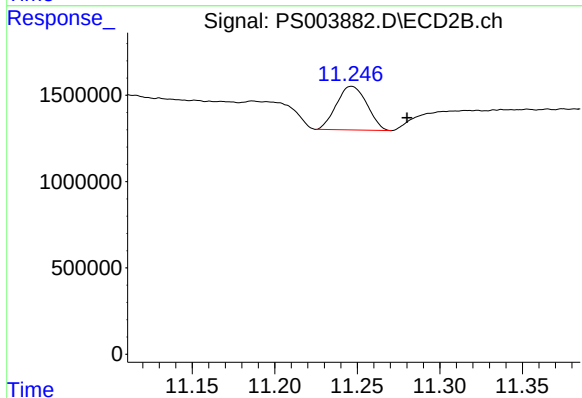
R.T.: 11.025 min
Delta R.T.: -0.022 min
Response: 89583266
Conc: 48.17 ng/ml



#6 MCPP

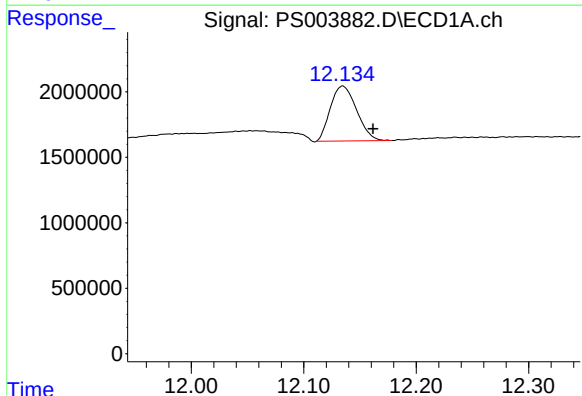
R.T.: 0.000 min
Exp R.T.: 11.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
MDL-Herb-S--04



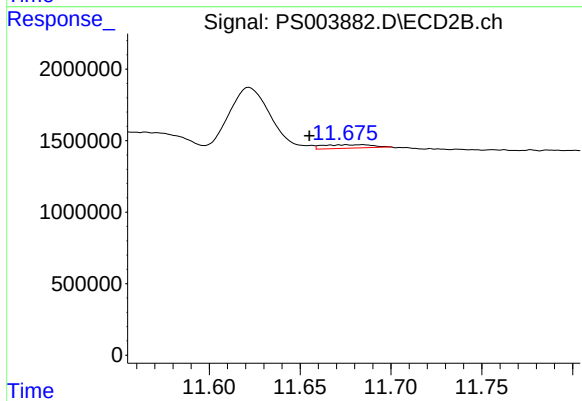
#6 MCPP

R.T.: 11.247 min
Delta R.T.: -0.033 min
Response: 3246715
Conc: 2.75 ug/ml



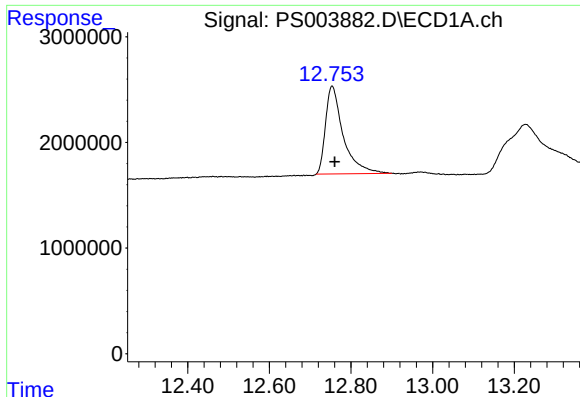
#7 MCPA

R.T.: 12.135 min
Delta R.T.: -0.027 min
Response: 6802703
Conc: 3.22 ug/ml



#7 MCPA

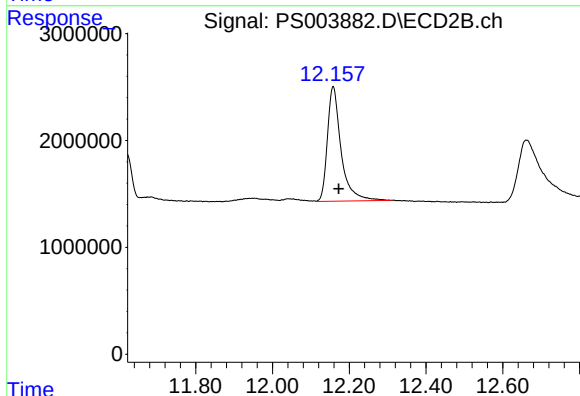
R.T.: 11.676 min
Delta R.T.: 0.021 min
Response: 463870
Conc: N.D.



#8 DICHLORPROP

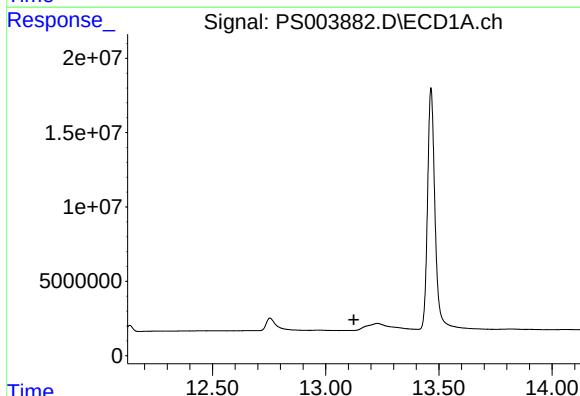
R.T.: 12.754 min
Delta R.T.: -0.006 min
Response: 24956384
Conc: 51.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-Herb-S--04



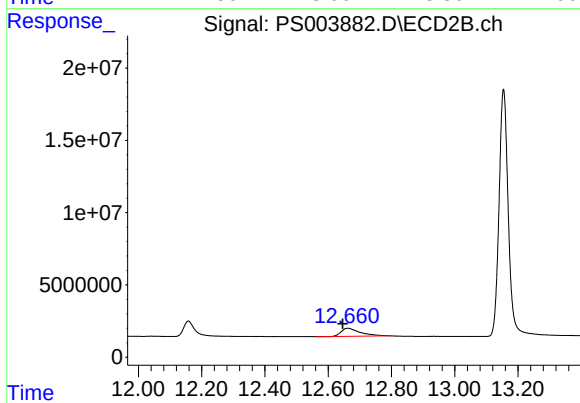
#8 DICHLORPROP

R.T.: 12.158 min
Delta R.T.: -0.015 min
Response: 26463684
Conc: 56.85 ng/ml



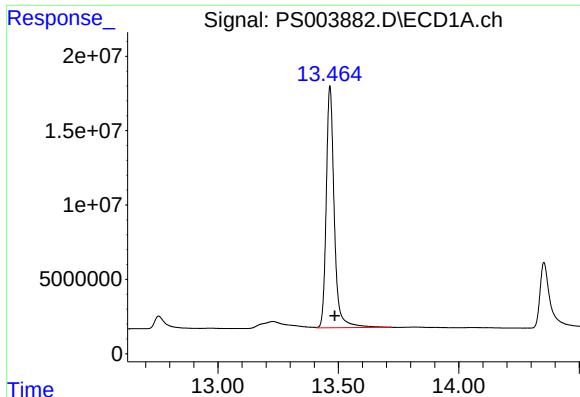
#9 2,4-D

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



#9 2,4-D

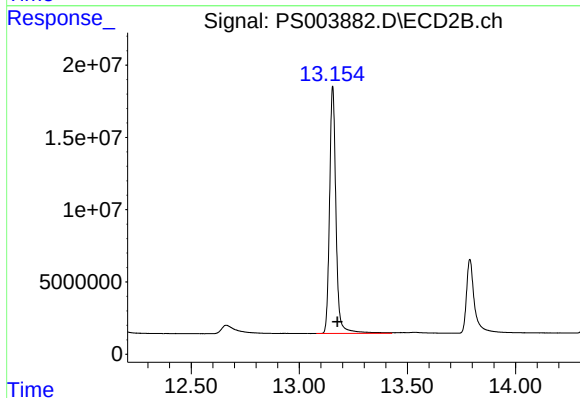
R.T.: 12.662 min
Delta R.T.: 0.016 min
Response: 23306020
Conc: 43.82 ng/ml



#10 Pentachlorophenol

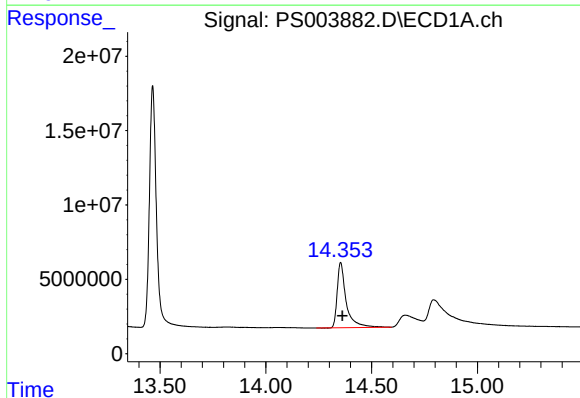
R.T.: 13.465 min
Delta R.T.: -0.019 min
Response: 377448449
Conc: 49.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-Herb-S--04



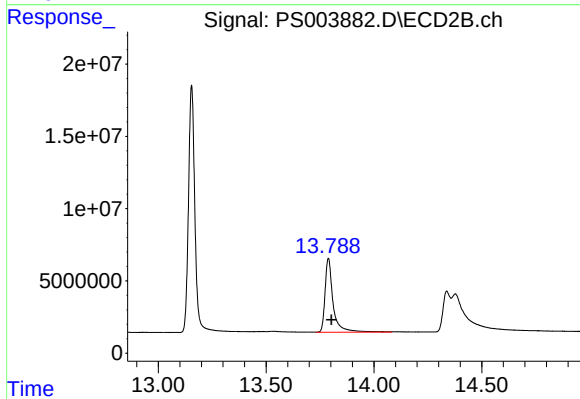
#10 Pentachlorophenol

R.T.: 13.154 min
Delta R.T.: -0.022 min
Response: 355501575
Conc: 51.37 ng/ml



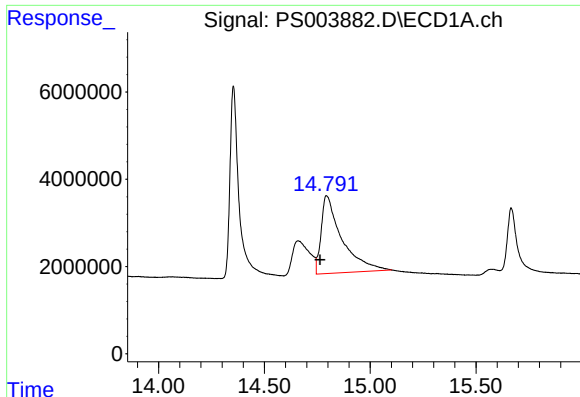
#11 2,4,5-TP (SILVEX)

R.T.: 14.354 min
Delta R.T.: -0.008 min
Response: 129546537
Conc: 45.16 ng/ml



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

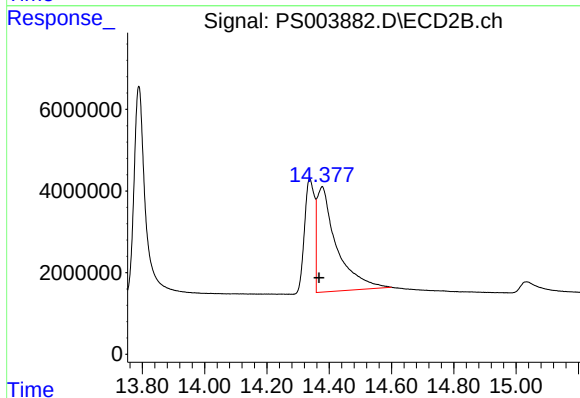
R.T.: 13.789 min
Delta R.T.: -0.015 min
Response: 132412038
Conc: 50.00 ng/ml



#12 2,4,5-T

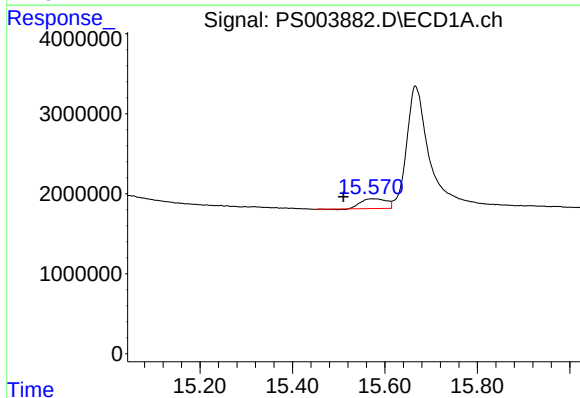
R.T.: 14.795 min
Delta R.T.: 0.031 min
Response: 121707772
Conc: 42.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-Herb-S--04



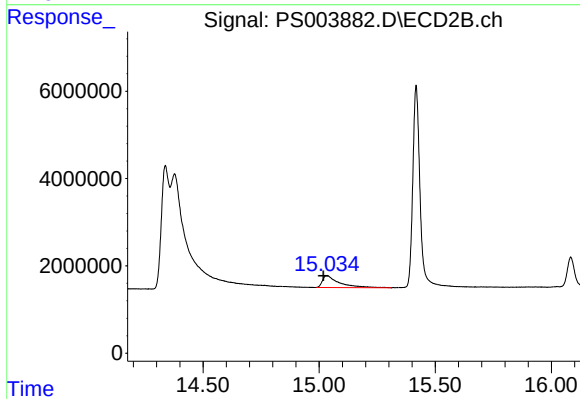
#12 2,4,5-T

R.T.: 14.377 min
Delta R.T.: 0.010 min
Response: 112756361
Conc: 51.87 ng/ml



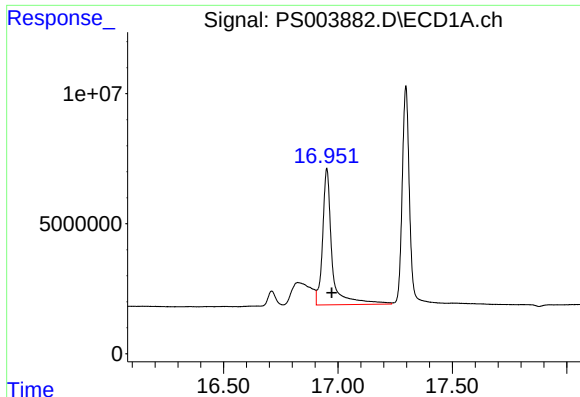
#13 2,4-DB

R.T.: 15.575 min
Delta R.T.: 0.065 min
Response: 4717697
Conc: 15.65 ng/ml



#13 2,4-DB

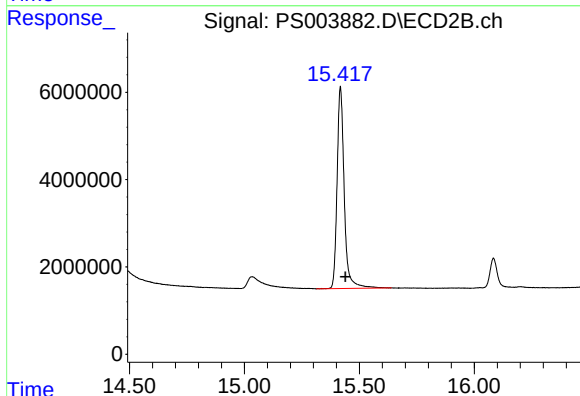
R.T.: 15.034 min
Delta R.T.: 0.015 min
Response: 13871981
Conc: 46.71 ng/ml



#14 DINOSEB

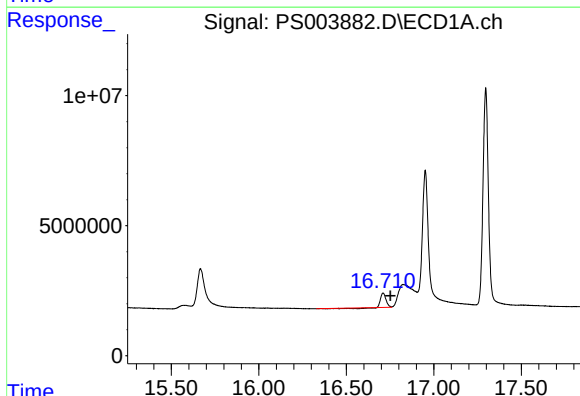
R.T.: 16.951 min
Delta R.T.: -0.021 min
Response: 151254786
Conc: 63.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-Herb-S--04



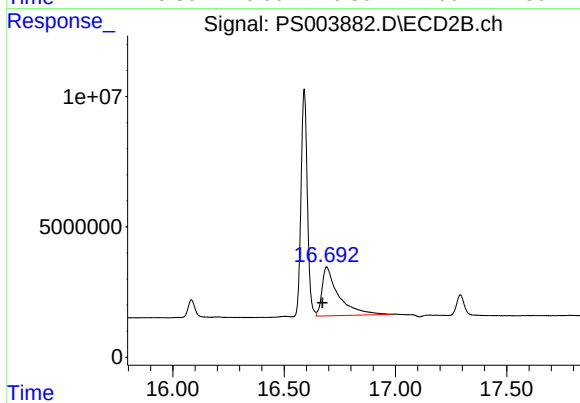
#14 DINOSEB

R.T.: 15.417 min
Delta R.T.: -0.023 min
Response: 100015056
Conc: 52.13 ng/ml



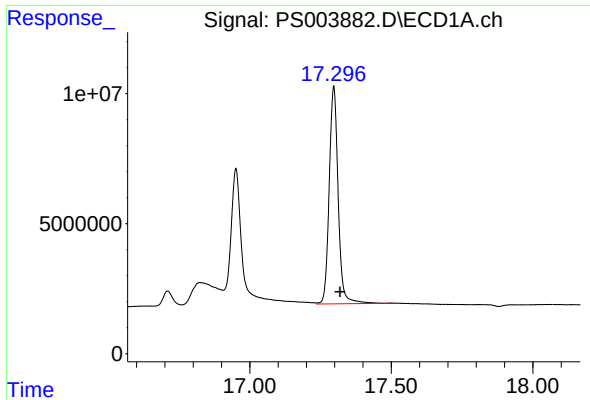
#15 Picloram

R.T.: 16.710 min
Delta R.T.: -0.042 min
Response: 9692015
Conc: 2.85 ng/ml



#15 Picloram

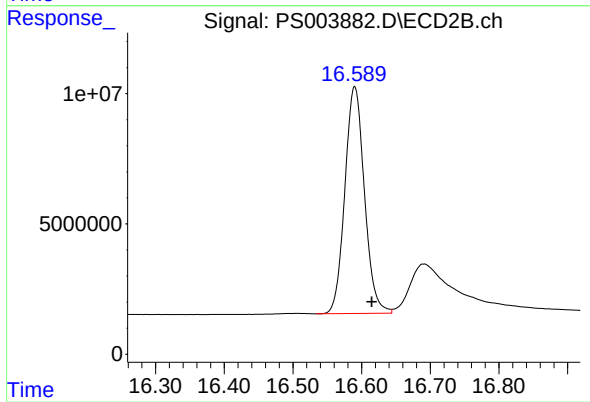
R.T.: 16.691 min
Delta R.T.: 0.018 min
Response: 97426982
Conc: 30.72 ng/ml



#16 DCPA

R.T.: 17.296 min
Delta R.T.: -0.022 min
Response: 183409269
Conc: 50.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-Herb-S--04



#16 DCPA

R.T.: 16.590 min
Delta R.T.: -0.025 min
Response: 172592941
Conc: 51.06 ng/ml