

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040119\
 Data File : PS003885.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2019 14:48
 Operator : EI\SJ
 Sample : MDL-Herb-S-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDL-Herb-S-05

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 05:18:59 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	11.307	10.804	167.2E6	156.7E6	383.212	319.426
Target Compounds							
1) T	Dalapon	2.869	2.345	36005459	42919163	48.295	58.823
2) T	3,5-DICHL...	0.000	8.988	0	35453337	N.D.	55.582
3) T	4-Nitroph...	0.000	9.898	0	113032	N.D.	<MDL
5) T	DICAMBA	11.606	11.081	89453068	88589208	43.605	47.635
6) T	MCPD	11.938	11.302	-99716	1908162	N.D.	1.616
7) T	MCPA	12.190	11.677	6710983	5537690	3.181	3.105
8) T	DICHLORPROP	12.811	12.215	21679302	24429458	44.385	52.476
9) T	2,4-D	0.000	12.590	0	74352	N.D.	<MDL
10) T	Pentachlo...	13.520	13.210	363.5E6	346.7E6	47.188	50.105
11) T	2,4,5-TP ...	14.411	13.845	126.4E6	129.6E6	44.077	48.953
12) T	2,4,5-T	14.730	14.397	36685958	53950090	12.916	24.817 #
14) T	DINOSEB	17.006	15.474	153.6E6	96486617	64.243	50.287
15) T	Picloram	16.766	16.646	12558376	167.8E6	3.697	52.919 #
16) T	DCPA	17.351	16.646	177.9E6	167.8E6	49.405	49.650

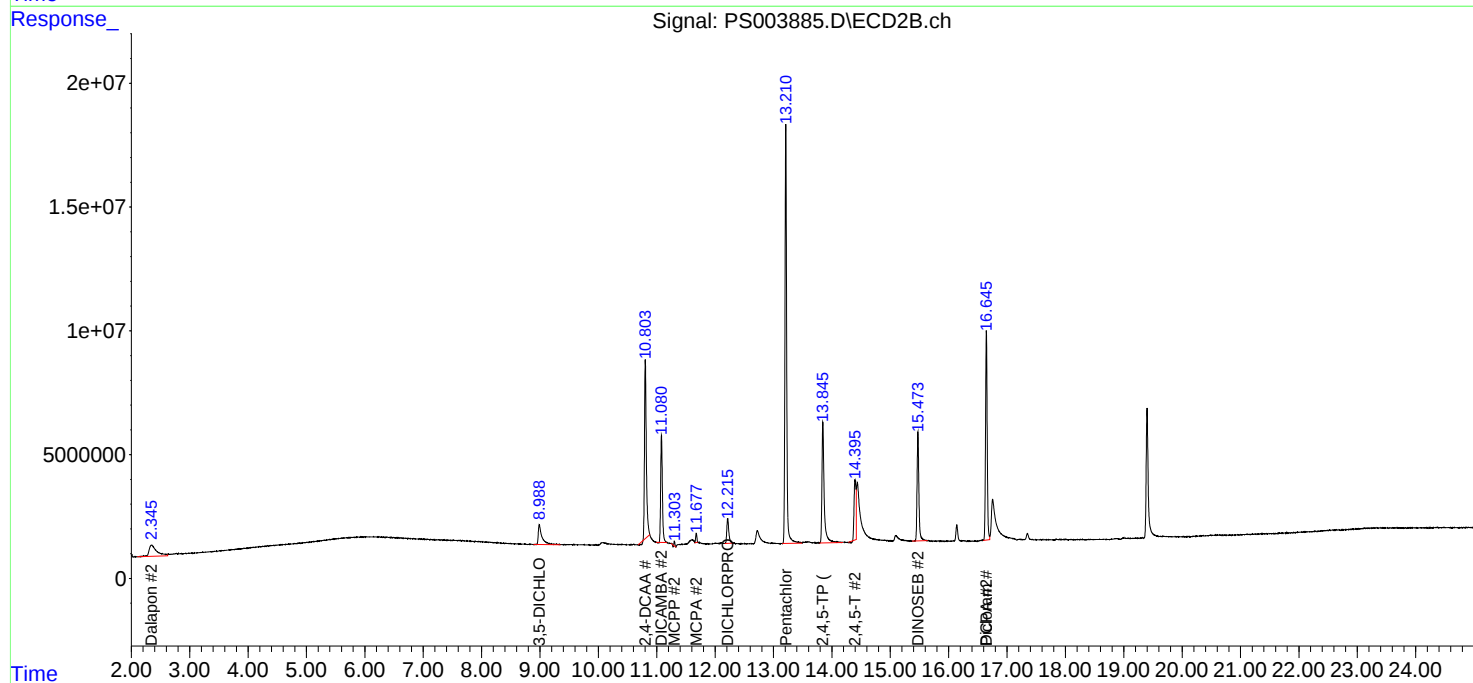
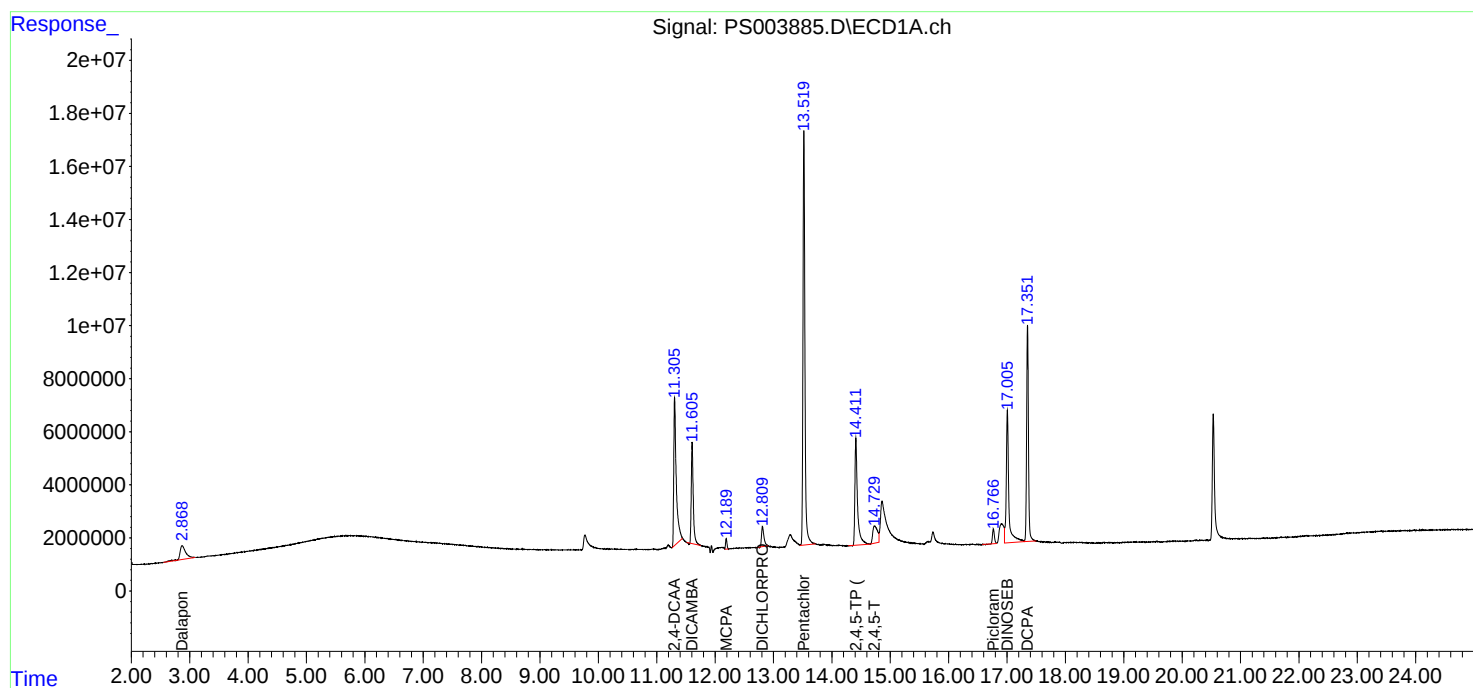
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

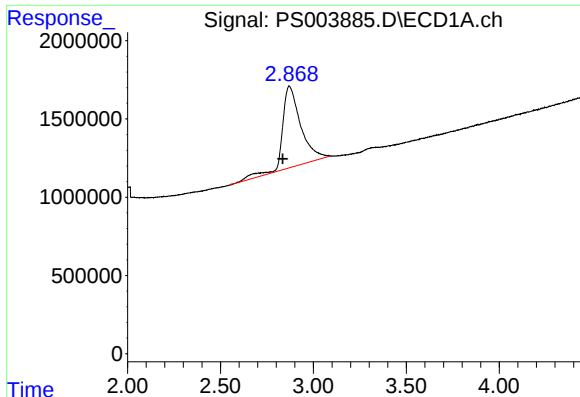
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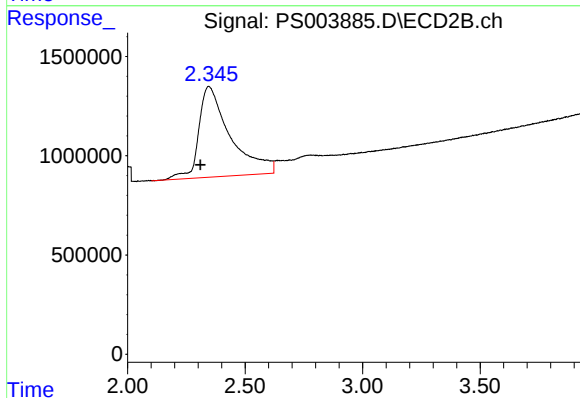




#1 Dalapon

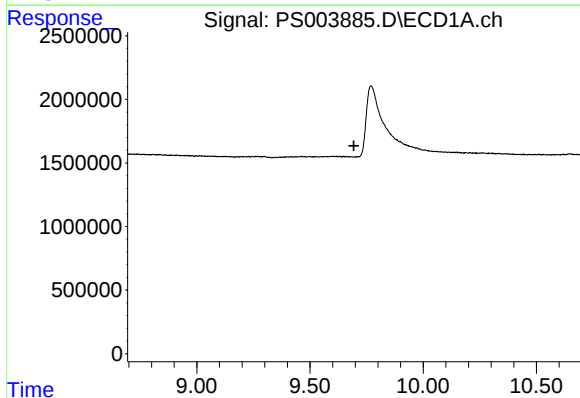
R.T.: 2.869 min
Delta R.T.: 0.034 min
Response: 36005459
Conc: 48.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-Herb-S-05



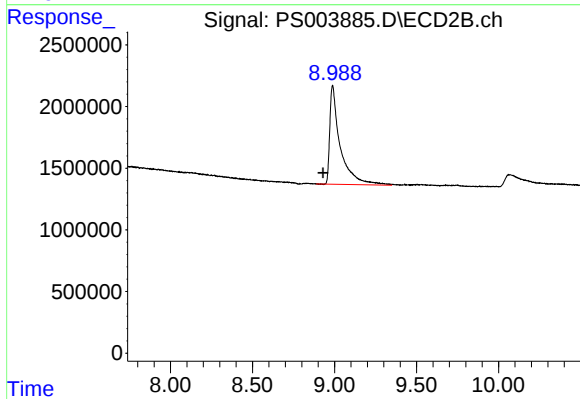
#1 Dalapon

R.T.: 2.345 min
Delta R.T.: 0.035 min
Response: 42919163
Conc: 58.82 ng/ml



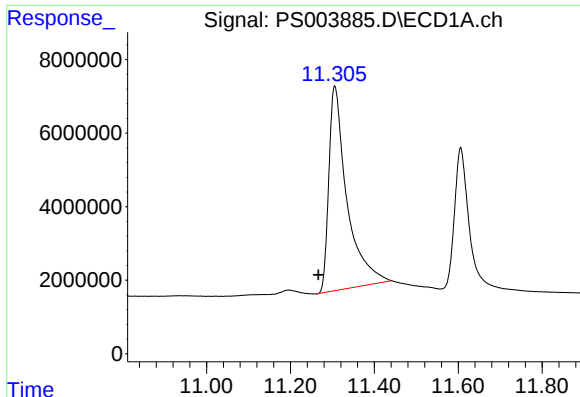
#2 3,5-DICHLOROBENZOIC ACID

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



#2 3,5-DICHLOROBENZOIC ACID

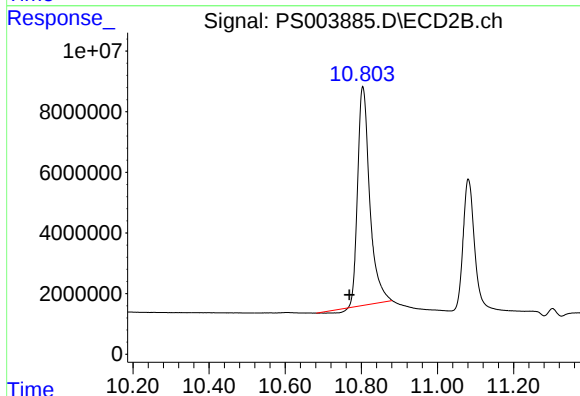
R.T.: 8.988 min
Delta R.T.: 0.057 min
Response: 35453337
Conc: 55.58 ng/ml



#4 2,4-DCAA

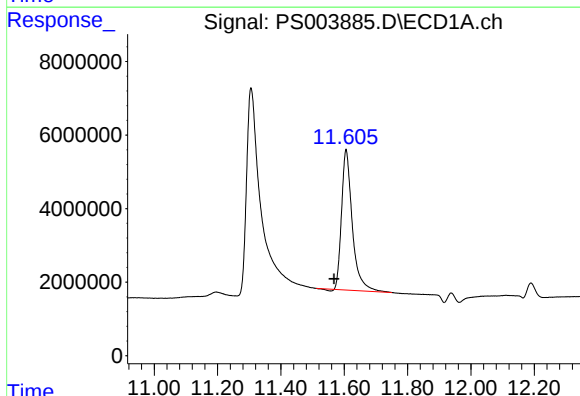
R.T.: 11.307 min
Delta R.T.: 0.040 min
Response: 167161924
Conc: 383.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-Herb-S-05



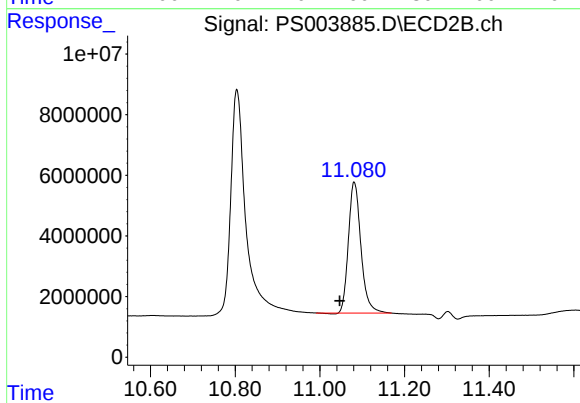
#4 2,4-DCAA

R.T.: 10.804 min
Delta R.T.: 0.035 min
Response: 156728944
Conc: 319.43 ng/ml



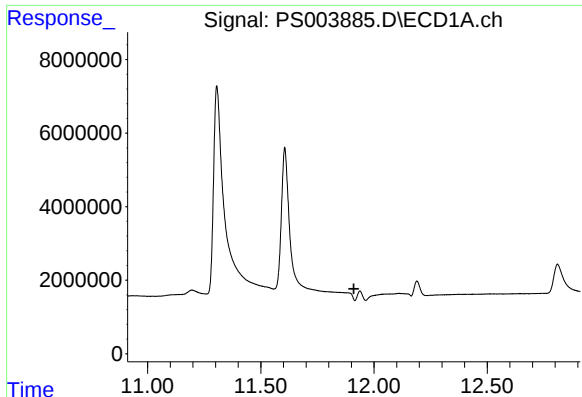
#5 DICAMBA

R.T.: 11.606 min
Delta R.T.: 0.038 min
Response: 89453068
Conc: 43.60 ng/ml



#5 DICAMBA

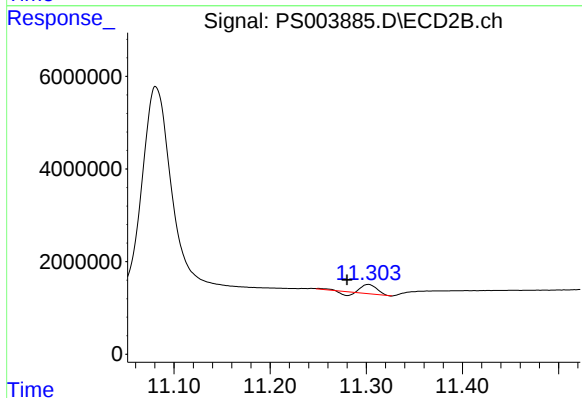
R.T.: 11.081 min
Delta R.T.: 0.034 min
Response: 88589208
Conc: 47.63 ng/ml



#6 MCPP

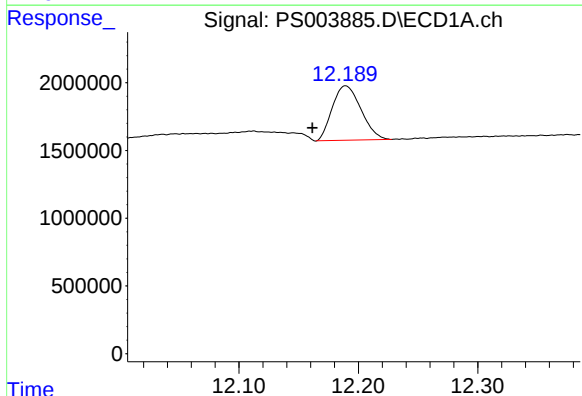
R.T.: 11.938 min
Delta R.T.: 0.027 min
Response: -99716
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
MDL-Herb-S-05



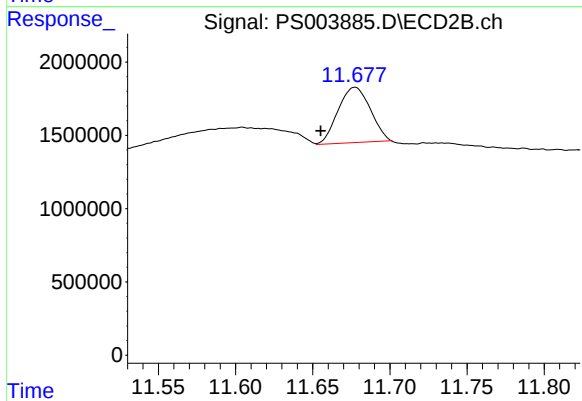
#6 MCPP

R.T.: 11.302 min
Delta R.T.: 0.022 min
Response: 1908162
Conc: 1.62 ug/ml



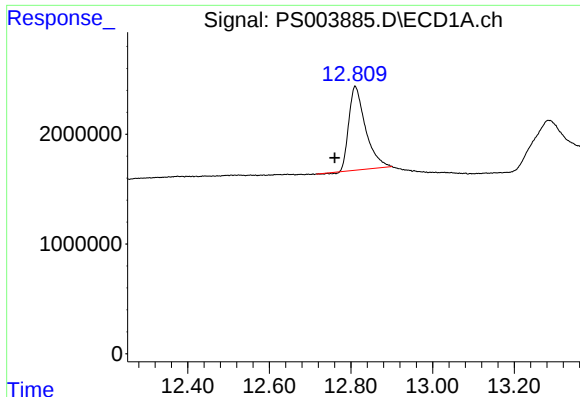
#7 MCPA

R.T.: 12.190 min
Delta R.T.: 0.028 min
Response: 6710983
Conc: 3.18 ug/ml



#7 MCPA

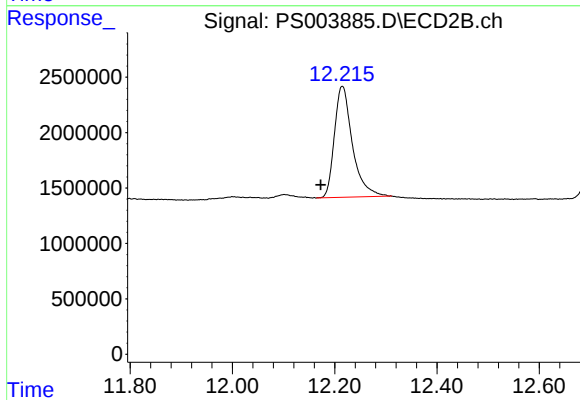
R.T.: 11.677 min
Delta R.T.: 0.022 min
Response: 5537690
Conc: 3.11 ug/ml



#8 DICHLORPROP

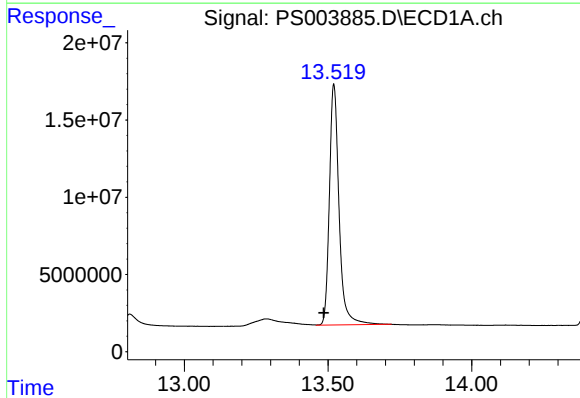
R.T.: 12.811 min
Delta R.T.: 0.051 min
Response: 21679302
Conc: 44.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-Herb-S-05



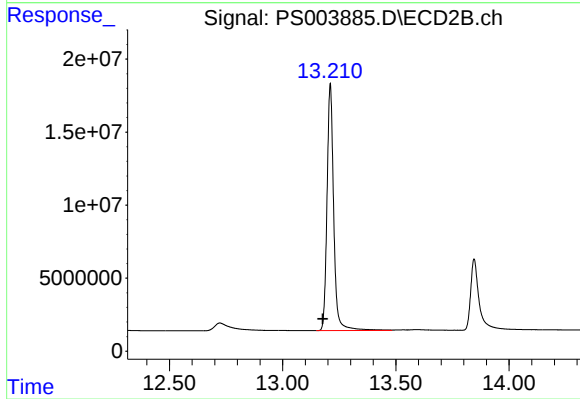
#8 DICHLORPROP

R.T.: 12.215 min
Delta R.T.: 0.042 min
Response: 24429458
Conc: 52.48 ng/ml



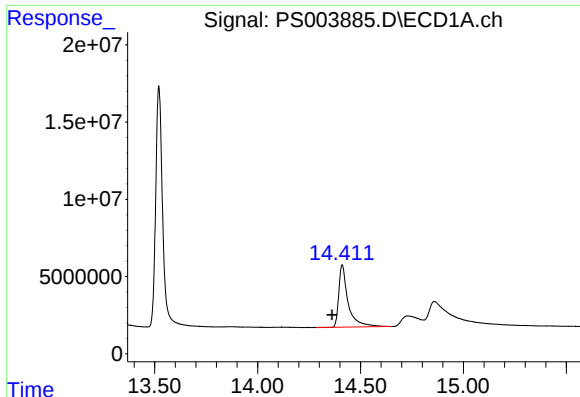
#10 Pentachlorophenol

R.T.: 13.520 min
Delta R.T.: 0.036 min
Response: 363509187
Conc: 47.19 ng/ml



#10 Pentachlorophenol

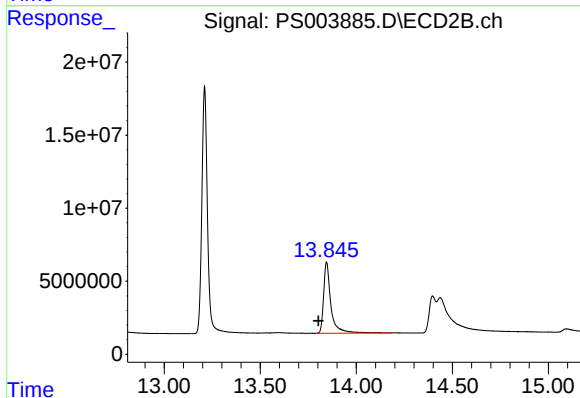
R.T.: 13.210 min
Delta R.T.: 0.033 min
Response: 346742361
Conc: 50.10 ng/ml



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

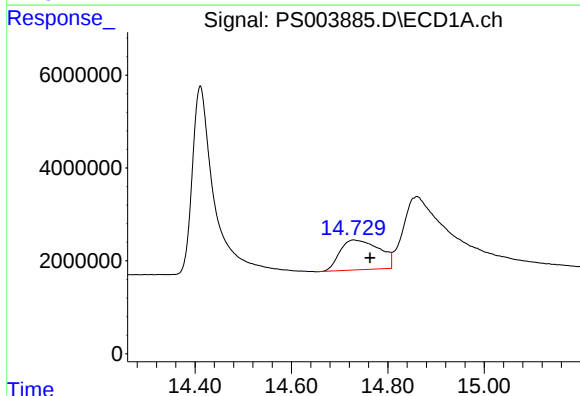
R.T.: 14.411 min
Delta R.T.: 0.049 min
Response: 126441677
Conc: 44.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-Herb-S-05



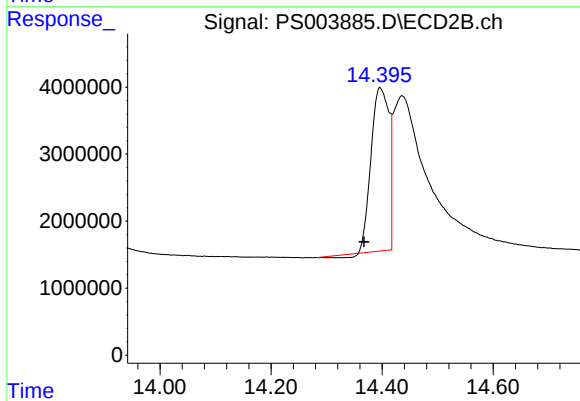
#11 2,4,5-TP (SILVEX)

R.T.: 13.845 min
Delta R.T.: 0.042 min
Response: 129647052
Conc: 48.95 ng/ml



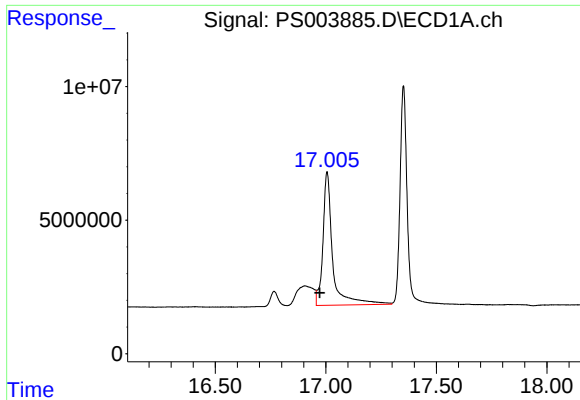
#12 2,4,5-T

R.T.: 14.730 min
Delta R.T.: -0.033 min
Response: 36685958
Conc: 12.92 ng/ml



#12 2,4,5-T

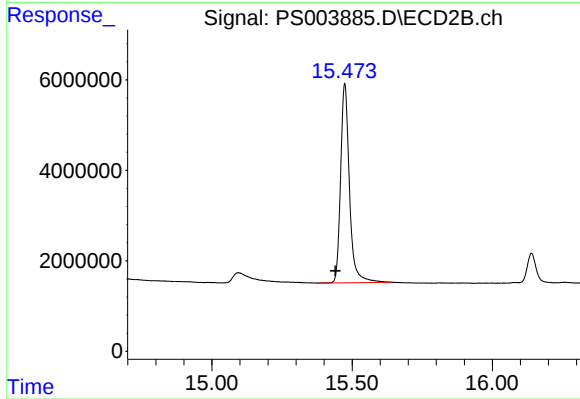
R.T.: 14.397 min
Delta R.T.: 0.030 min
Response: 53950090
Conc: 24.82 ng/ml



#14 DINOSEB

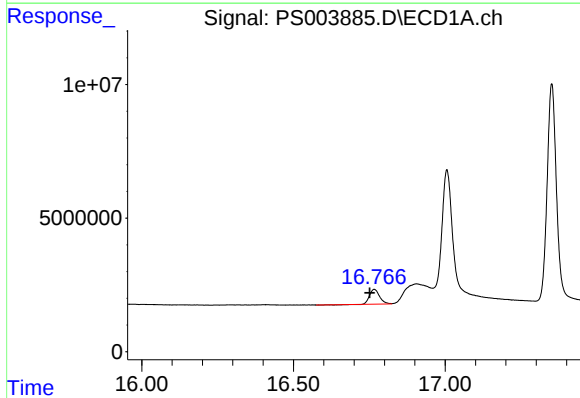
R.T.: 17.006 min
Delta R.T.: 0.034 min
Response: 153628733
Conc: 64.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-Herb-S-05



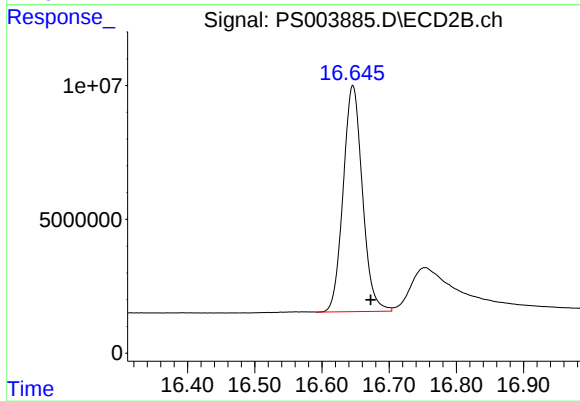
#14 DINOSEB

R.T.: 15.474 min
Delta R.T.: 0.034 min
Response: 96486617
Conc: 50.29 ng/ml



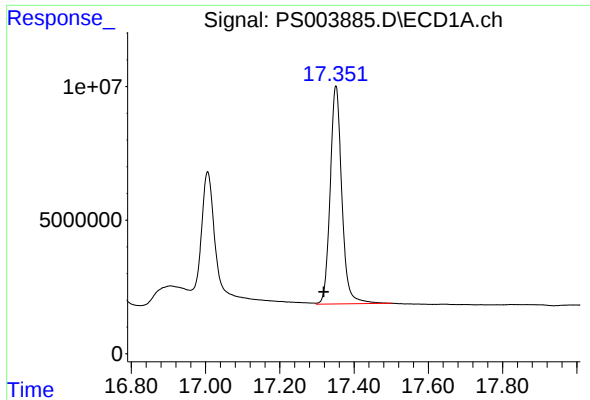
#15 Picloram

R.T.: 16.766 min
Delta R.T.: 0.015 min
Response: 12558376
Conc: 3.70 ng/ml



#15 Picloram

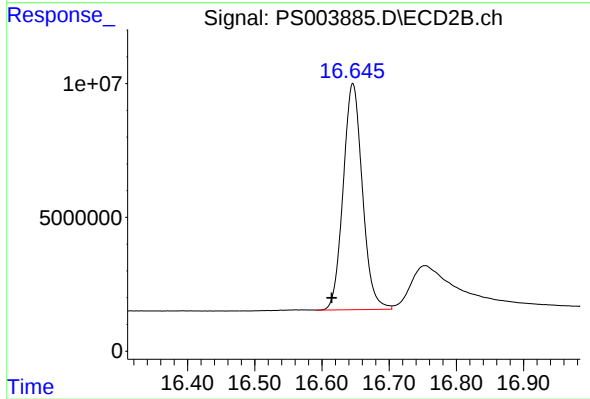
R.T.: 16.646 min
Delta R.T.: -0.027 min
Response: 167816952
Conc: 52.92 ng/ml



#16 DCPA

R.T.: 17.351 min
Delta R.T.: 0.033 min
Response: 177904334
Conc: 49.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-Herb-S-05



#16 DCPA

R.T.: 16.646 min
Delta R.T.: 0.031 min
Response: 167816952
Conc: 49.65 ng/ml