

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032619\
 Data File : PS003764.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2019 01:34
 Operator : EI\SJ
 Sample : MDL-HERB-W-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDL-HERB-W-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 06:41:15 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	11.291	10.796	492.8E6	452.2E6	1129.700	921.636
Target Compounds							
1) T	Dalapon	2.843	2.317	84467608	256.8E6	113.298	351.914 #
2) T	3,5-DICHL...	9.732	8.968	40891695	45233123	59.491	70.914
3) T	4-Nitroph...	0.000	9.881	0	6998361	N.D.	30.825 #
5) T	DICAMBA	11.599	11.077	97749519	112.9E6	47.649	60.726 #
6) T	MCPD	11.935	11.300	918390	5628785	0.660	4.767 #
7) T	MCPA	12.185	11.671	12037782	19479633	5.706	10.923 #
8) T	DICHLORPROP	12.794	12.205	30976171	32962706	63.419	70.806
9) T	2,4-D	13.181	12.687	28276792	38612101	58.150	72.592
10) T	Pentachlo...	13.514	13.205	472.5E6	441.4E6	61.341	63.787
11) T	2,4,5-TP ...	14.394	13.832	180.9E6	181.8E6	63.048	68.663
12) T	2,4,5-T	14.806	14.373	158.8E6	116.6E6	55.895	53.650
13) T	2,4-DB	15.559	15.058	61126026	22143901	202.738	74.571 #
14) T	DINOSEB	17.000	15.469	152.7E6	128.4E6	63.847	66.942
15) T	Picloram	16.759	16.644	14606777	137.3E6	4.300	43.304 #
16) T	DCPA	17.343	16.644	109.2E6	137.3E6	30.316	40.629 #

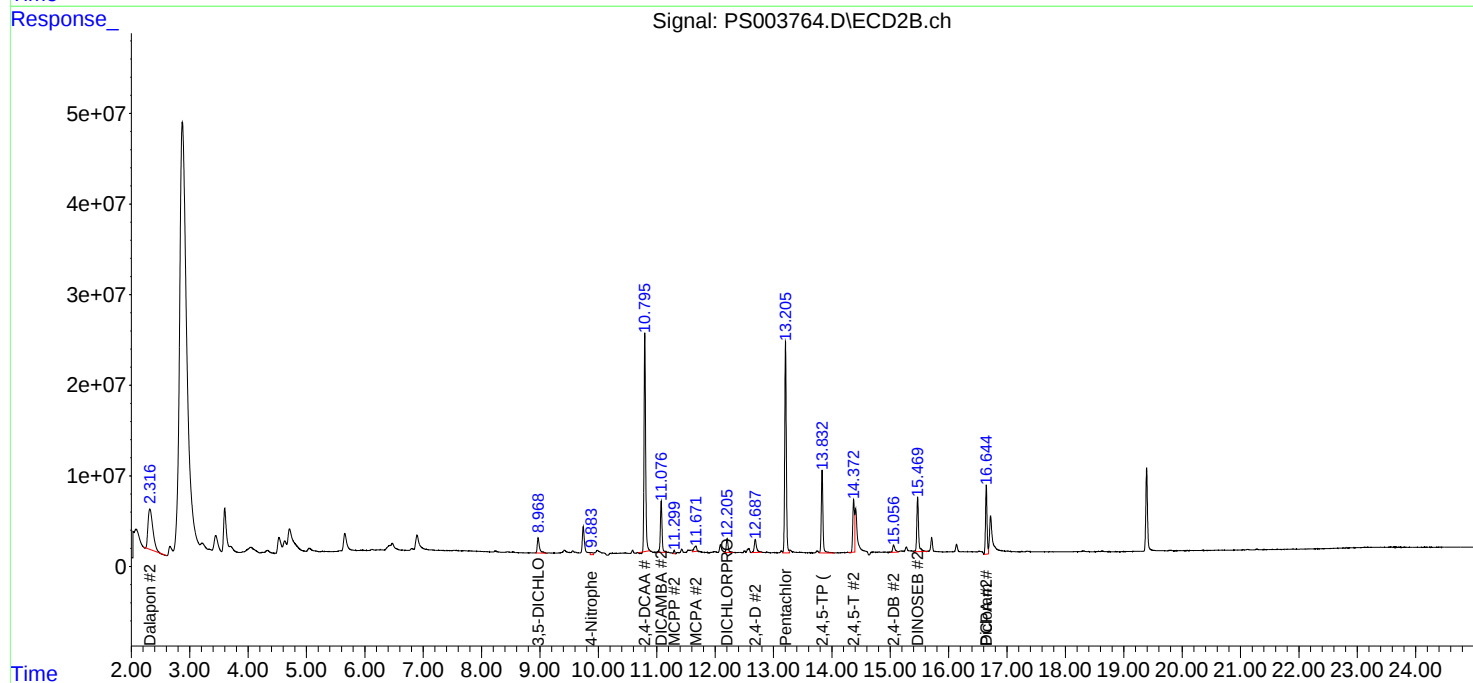
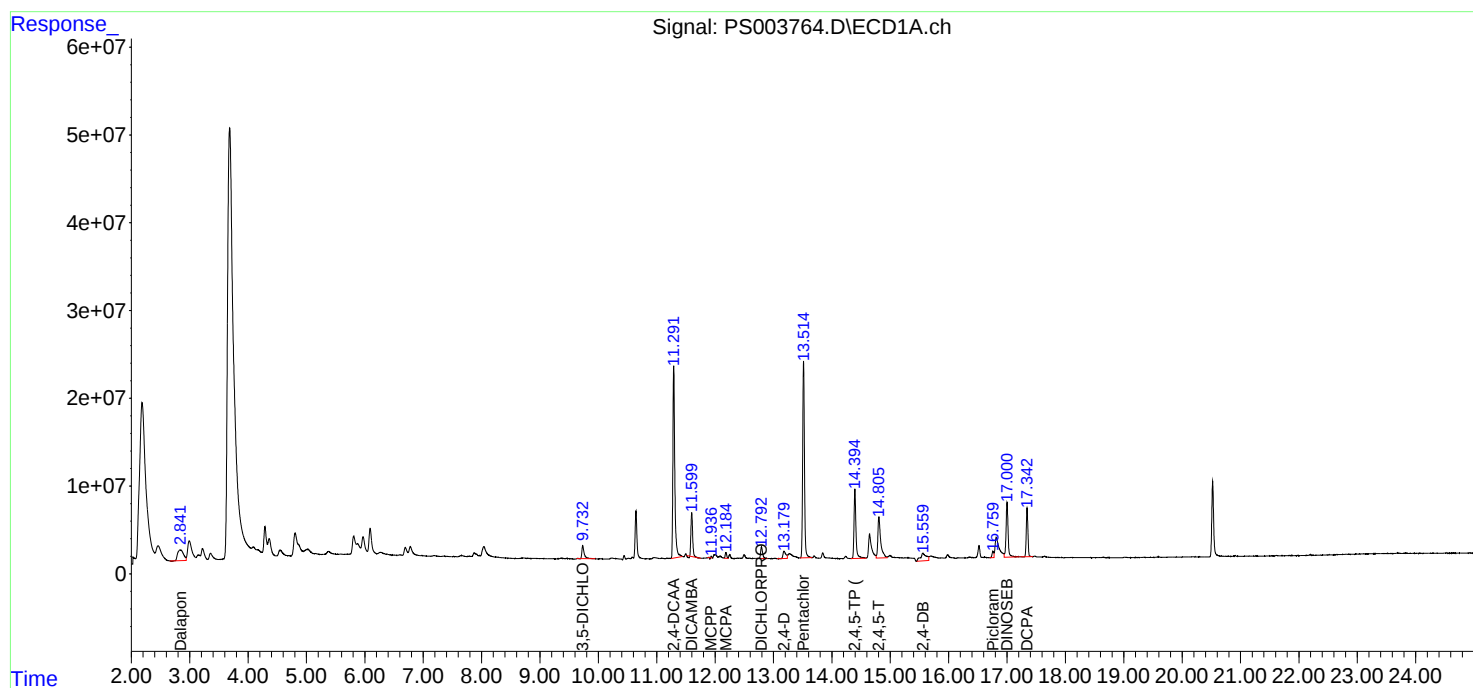
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

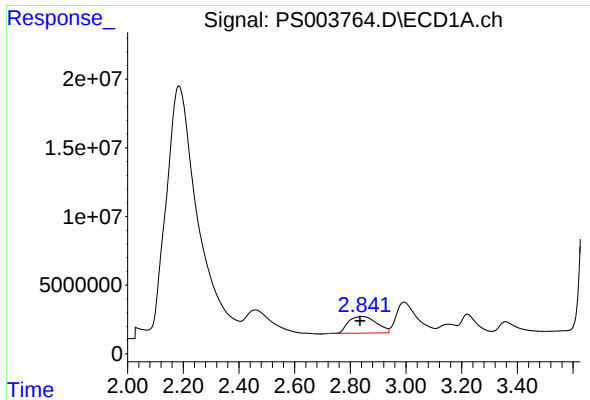
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032619.M
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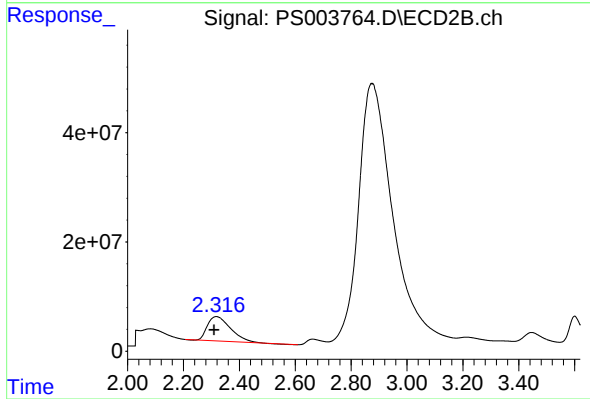




#1 Dalapon

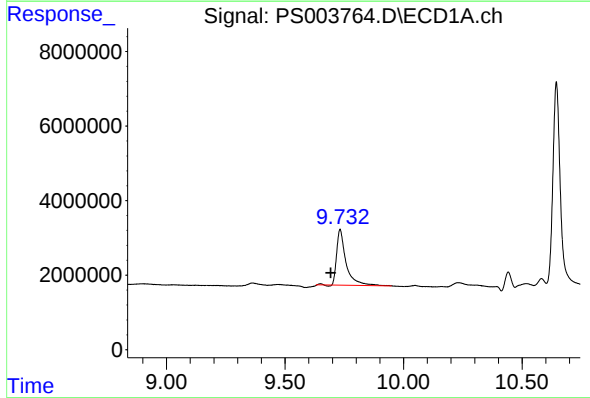
R.T.: 2.843 min
Delta R.T.: 0.008 min
Response: 84467608
Conc: 113.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-W-01



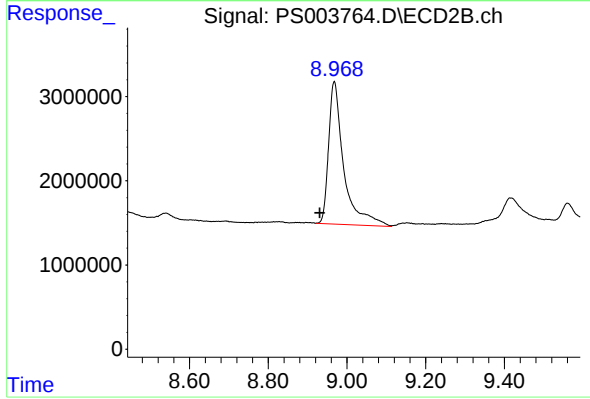
#1 Dalapon

R.T.: 2.317 min
Delta R.T.: 0.007 min
Response: 256766618
Conc: 351.91 ng/ml



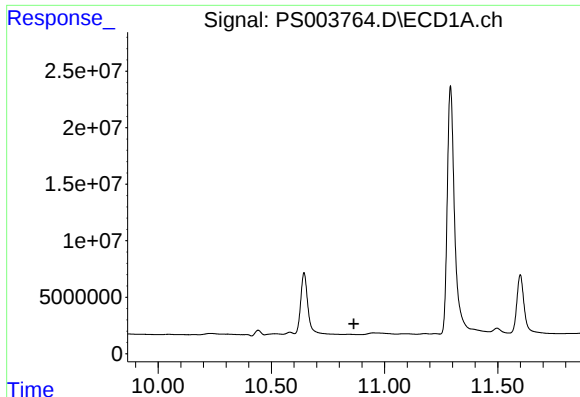
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.732 min
Delta R.T.: 0.039 min
Response: 40891695
Conc: 59.49 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

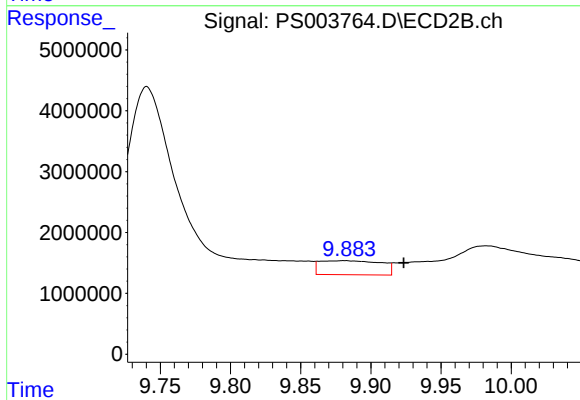
R.T.: 8.968 min
Delta R.T.: 0.037 min
Response: 45233123
Conc: 70.91 ng/ml



#3 4-Nitrophenol

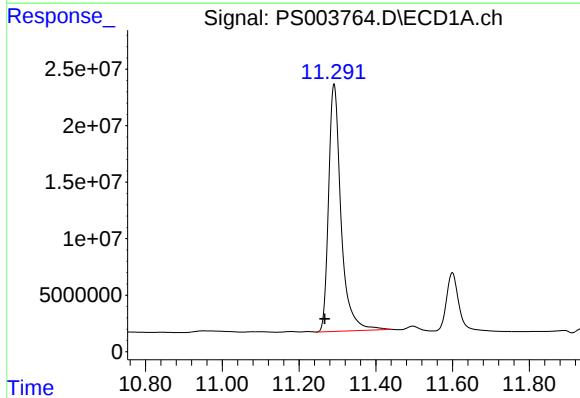
R.T.: 0.000 min
Exp R.T.: 10.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-W-01



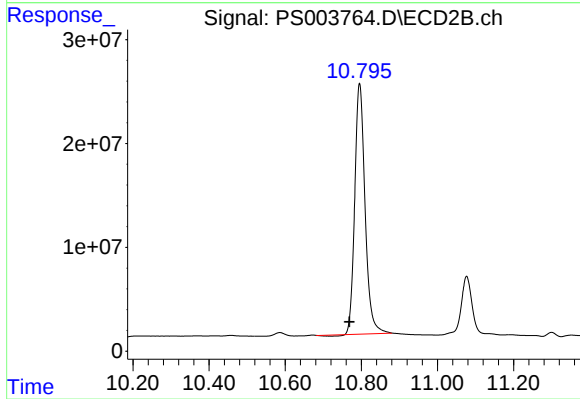
#3 4-Nitrophenol

R.T.: 9.881 min
Delta R.T.: -0.043 min
Response: 6998361
Conc: 30.83 ng/ml



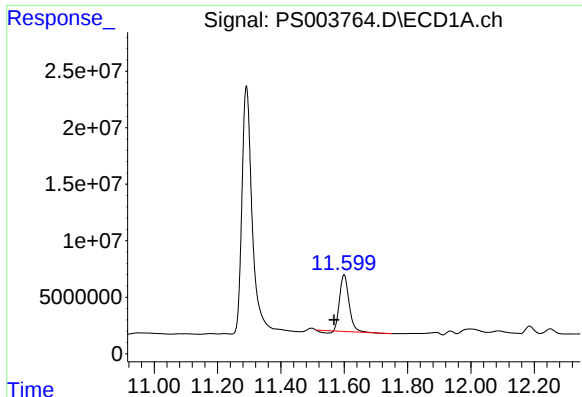
#4 2,4-DCAA

R.T.: 11.291 min
Delta R.T.: 0.024 min
Response: 492789096
Conc: 1129.70 ng/ml



#4 2,4-DCAA

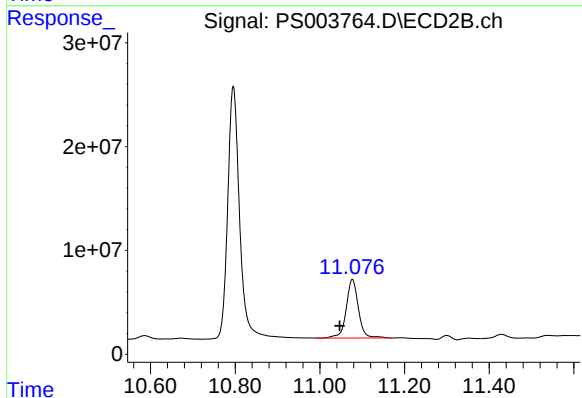
R.T.: 10.796 min
Delta R.T.: 0.027 min
Response: 452208506
Conc: 921.64 ng/ml



#5 DICAMBA

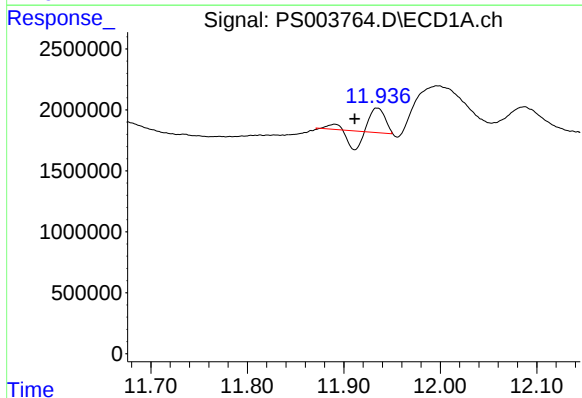
R.T.: 11.599 min
Delta R.T.: 0.031 min
Response: 97749519
Conc: 47.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-W-01



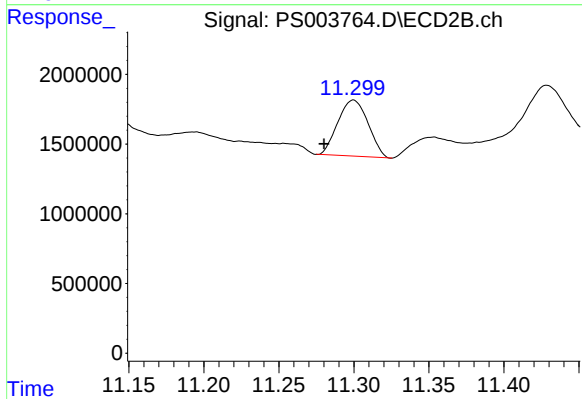
#5 DICAMBA

R.T.: 11.077 min
Delta R.T.: 0.029 min
Response: 112934846
Conc: 60.73 ng/ml



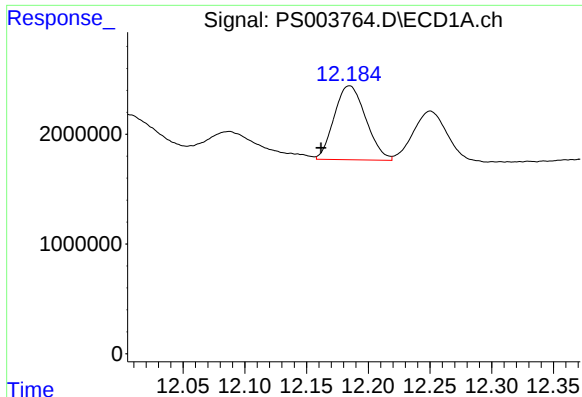
#6 MCP

R.T.: 11.935 min
Delta R.T.: 0.024 min
Response: 918390
Conc: 0.66 ug/ml



#6 MCP

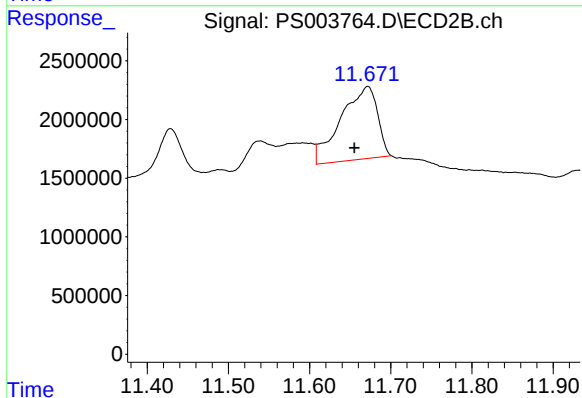
R.T.: 11.300 min
Delta R.T.: 0.020 min
Response: 5628785
Conc: 4.77 ug/ml



#7 MCPA

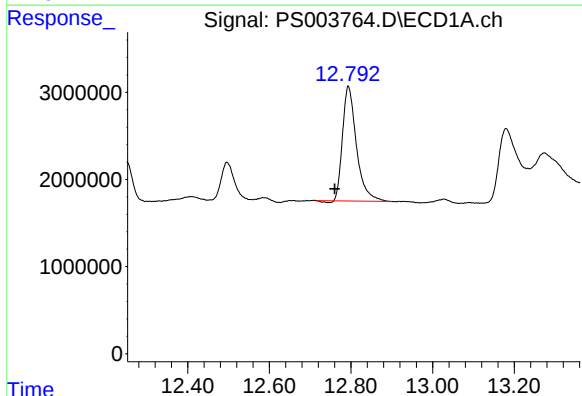
R.T.: 12.185 min
Delta R.T.: 0.023 min
Response: 12037782
Conc: 5.71 ug/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-W-01



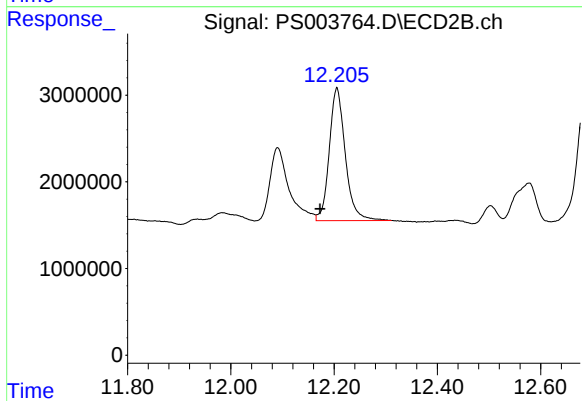
#7 MCPA

R.T.: 11.671 min
Delta R.T.: 0.016 min
Response: 19479633
Conc: 10.92 ug/ml



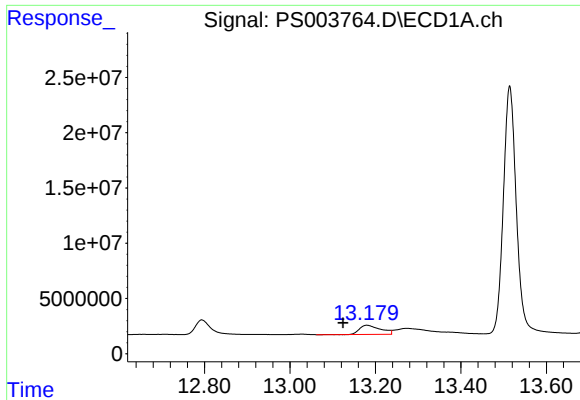
#8 DICHLORPROP

R.T.: 12.794 min
Delta R.T.: 0.034 min
Response: 30976171
Conc: 63.42 ng/ml



#8 DICHLORPROP

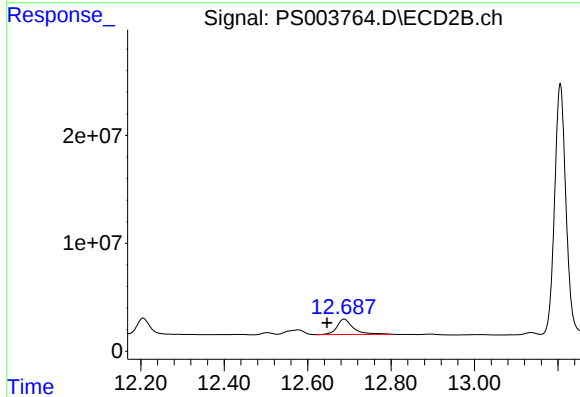
R.T.: 12.205 min
Delta R.T.: 0.032 min
Response: 32962706
Conc: 70.81 ng/ml



#9 2,4-D

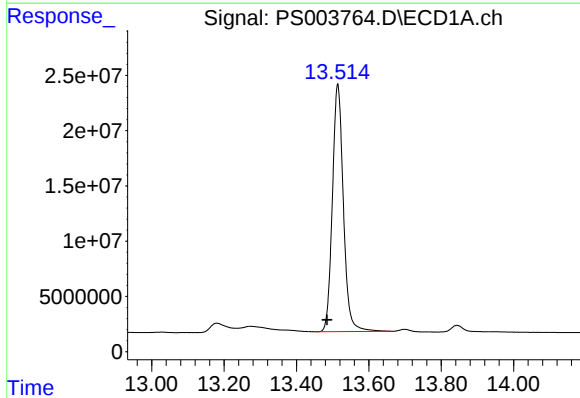
R.T.: 13.181 min
Delta R.T.: 0.056 min
Response: 28276792
Conc: 58.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-W-01



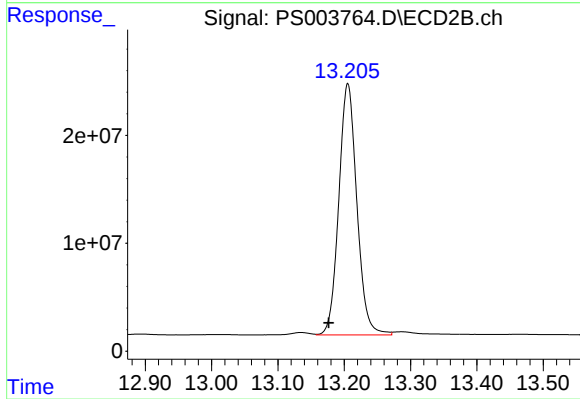
#9 2,4-D

R.T.: 12.687 min
Delta R.T.: 0.041 min
Response: 38612101
Conc: 72.59 ng/ml



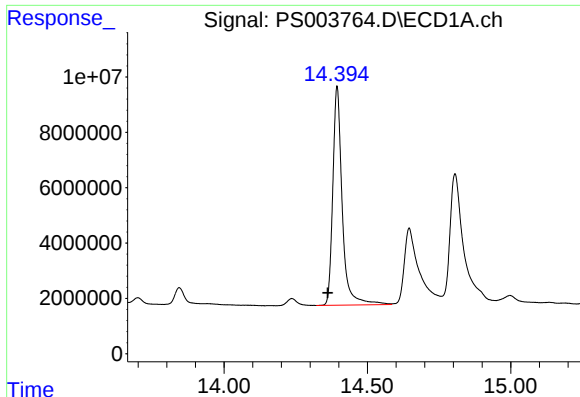
#10 Pentachlorophenol

R.T.: 13.514 min
Delta R.T.: 0.030 min
Response: 472532231
Conc: 61.34 ng/ml



#10 Pentachlorophenol

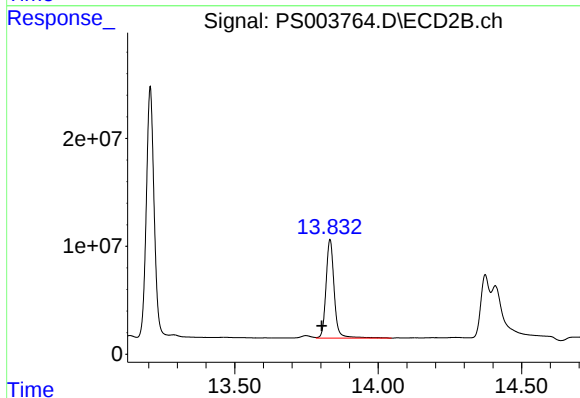
R.T.: 13.205 min
Delta R.T.: 0.029 min
Response: 441429793
Conc: 63.79 ng/ml



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

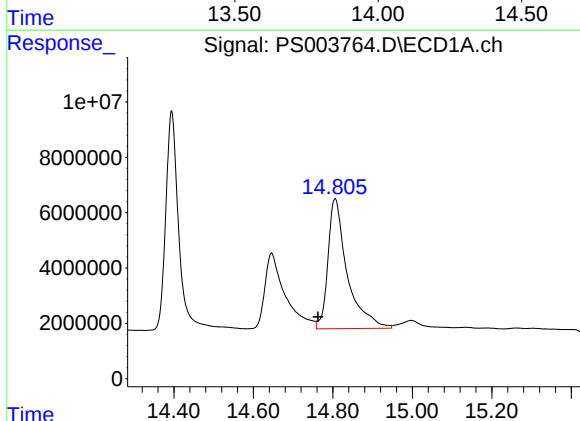
R.T.: 14.394 min
Delta R.T.: 0.032 min
Response: 180861691
Conc: 63.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-W-01



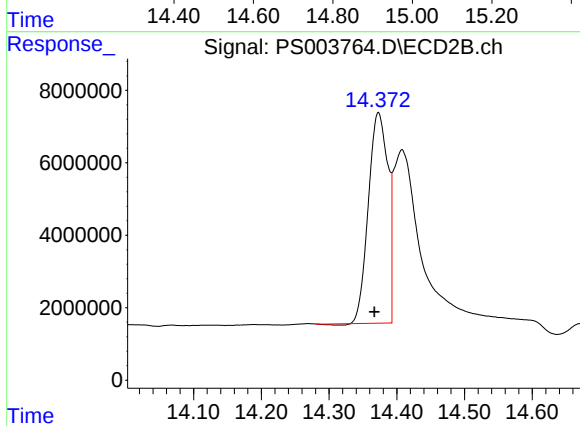
#11 2,4,5-TP (SILVEX)

R.T.: 13.832 min
Delta R.T.: 0.029 min
Response: 181847881
Conc: 68.66 ng/ml



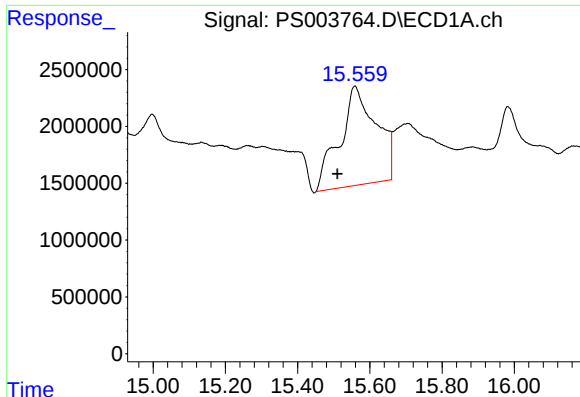
#12 2,4,5-T

R.T.: 14.806 min
Delta R.T.: 0.043 min
Response: 158761827
Conc: 55.89 ng/ml



#12 2,4,5-T

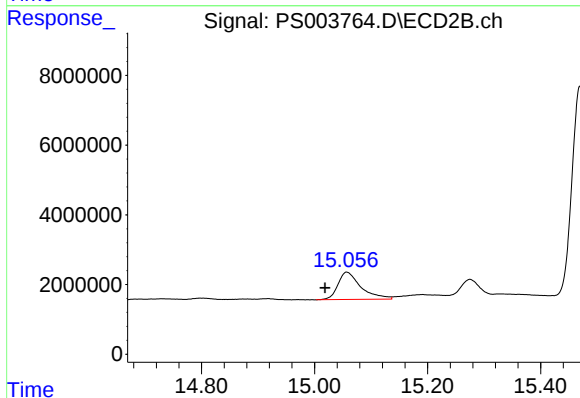
R.T.: 14.373 min
Delta R.T.: 0.006 min
Response: 116628082
Conc: 53.65 ng/ml



#13 2,4-DB

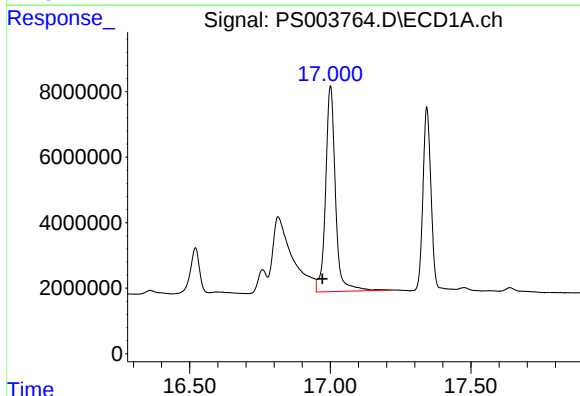
R.T.: 15.559 min
Delta R.T.: 0.049 min
Response: 61126026
Conc: 202.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-W-01



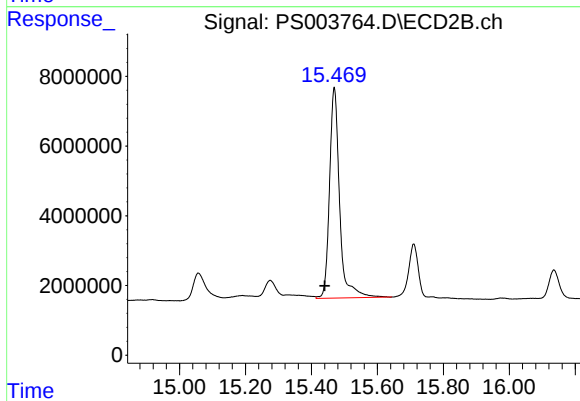
#13 2,4-DB

R.T.: 15.058 min
Delta R.T.: 0.039 min
Response: 22143901
Conc: 74.57 ng/ml



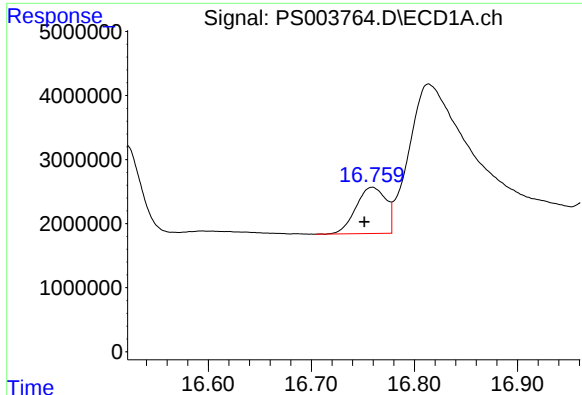
#14 DINOSEB

R.T.: 17.000 min
Delta R.T.: 0.028 min
Response: 152682141
Conc: 63.85 ng/ml



#14 DINOSEB

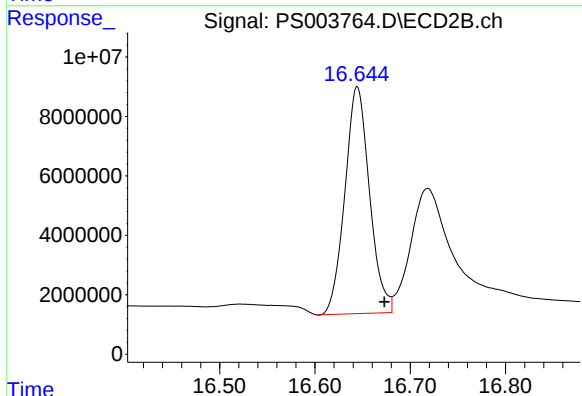
R.T.: 15.469 min
Delta R.T.: 0.029 min
Response: 128442865
Conc: 66.94 ng/ml



#15 Picloram

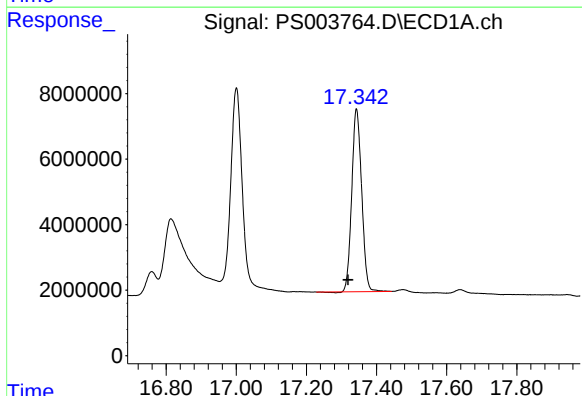
R.T.: 16.759 min
Delta R.T.: 0.008 min
Response: 14606777
Conc: 4.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-W-01



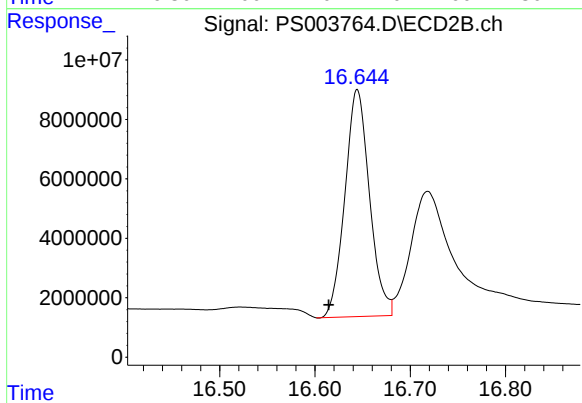
#15 Picloram

R.T.: 16.644 min
Delta R.T.: -0.028 min
Response: 137326103
Conc: 43.30 ng/ml



#16 DCPA

R.T.: 17.343 min
Delta R.T.: 0.025 min
Response: 109165489
Conc: 30.32 ng/ml



#16 DCPA

R.T.: 16.644 min
Delta R.T.: 0.030 min
Response: 137326103
Conc: 40.63 ng/ml