

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032619\
 Data File : PS003768.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2019 03:39
 Operator : EI\SJ
 Sample : MDL-HERB-W-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDL-HERB-W-03

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 06:42:33 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	11.280	10.785	479.3E6	441.5E6	1098.822	899.794
Target Compounds							
1) T	Dalapon	2.831	2.307	80283596	238.1E6	107.686	326.274 #
2) T	3,5-DICHL...	9.722	8.958	37637197	42779104	54.756	67.067
3) T	4-Nitroph...	0.000	9.973	0	27815563	N.D.	122.517 #
5) T	DICAMBA	11.589	11.066	103.5E6	107.9E6	50.473	57.994
6) T	MCPD	11.924	11.289	771408	4866055	0.555	4.121 #
7) T	MCPA	12.175	11.660	11873607	19706215	5.628	11.050 #
8) T	DICHLORPROP	12.785	12.195	30965033	32117702	63.396	68.991
9) T	2,4-D	13.173	12.677	26439159	37581645	54.371	70.655 #
10) T	Pentachlo...	13.503	13.195	455.5E6	421.4E6	59.126	60.898
11) T	2,4,5-TP ...	14.384	13.821	172.4E6	172.6E6	60.086	65.180
12) T	2,4,5-T	14.797	14.362	150.1E6	111.1E6	52.849	51.093
13) T	2,4-DB	15.550	15.047	51330079	20290532	170.248	68.330 #
14) T	DINOSEB	16.990	15.458	147.0E6	121.7E6	61.467	63.446
15) T	Picloram	16.749	16.709	13756928	150.7E6	4.050	47.526 #
16) T	DCPA	17.333	16.634	101.3E6	130.4E6	28.120	38.575 #

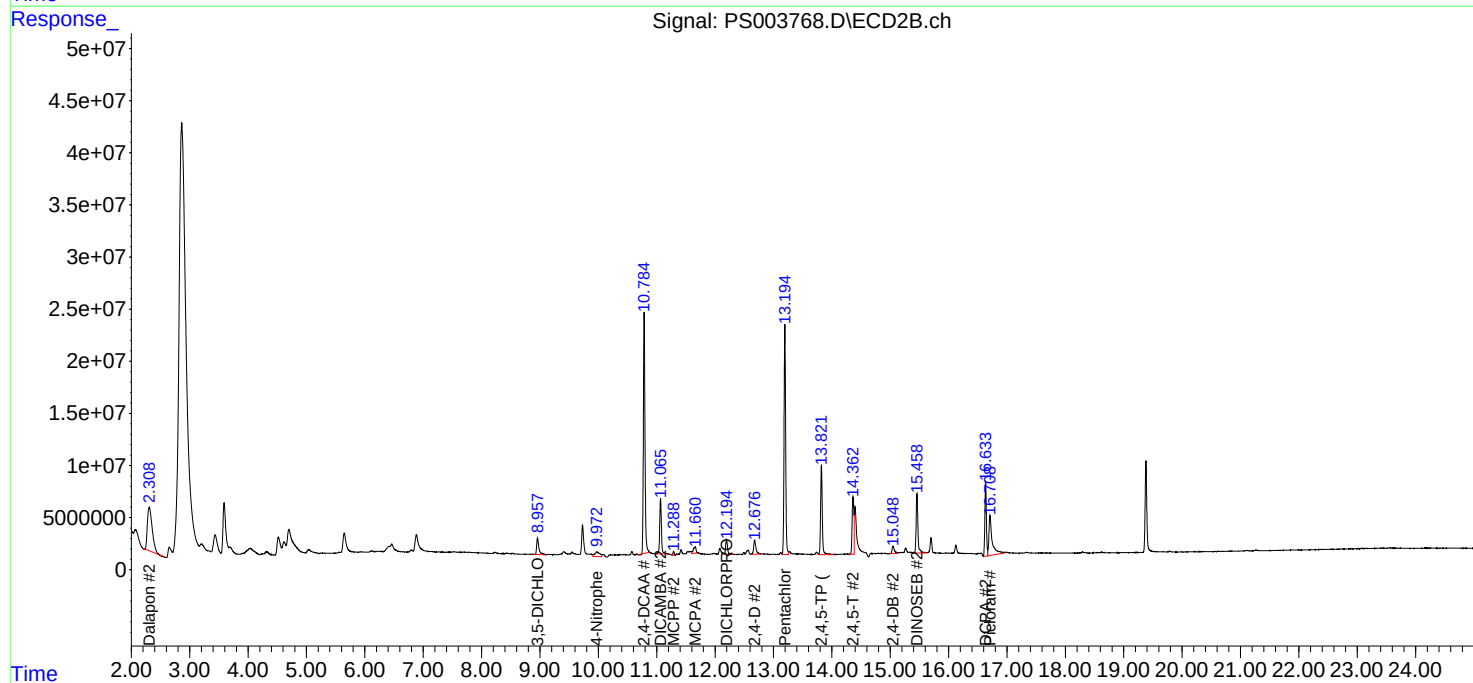
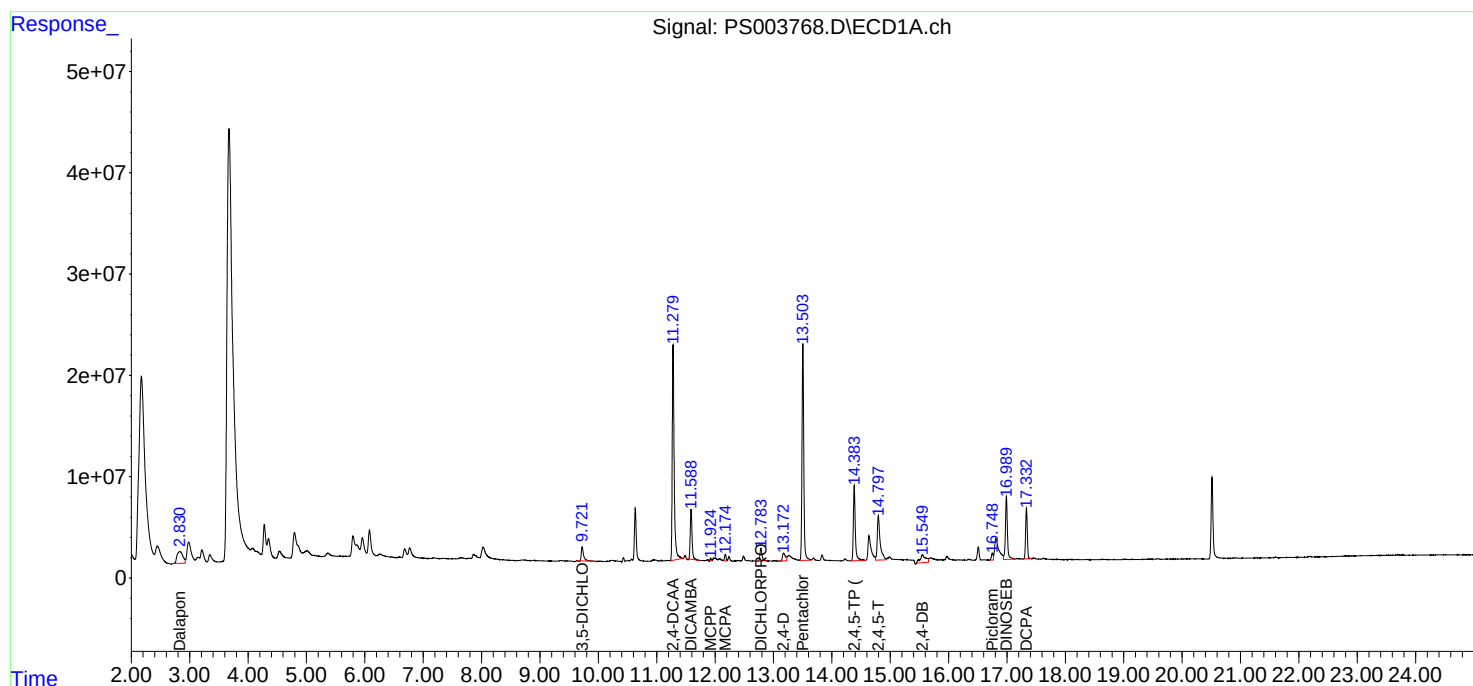
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

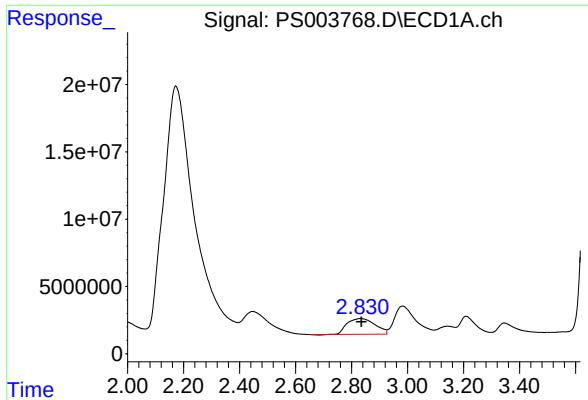
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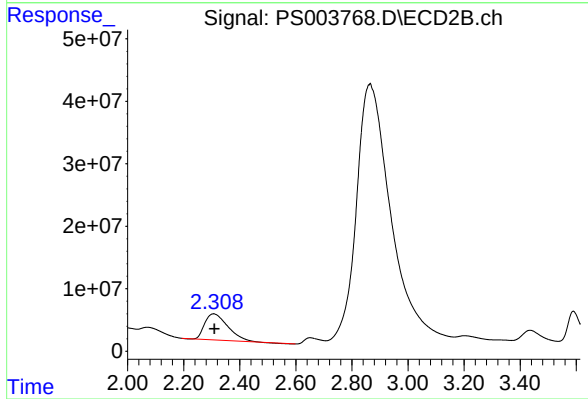




#1 Dalapon

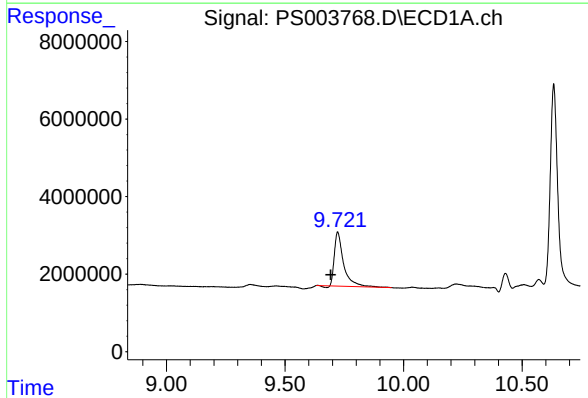
R.T.: 2.831 min
Delta R.T.: -0.004 min
Response: 80283596
Conc: 107.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-W-03



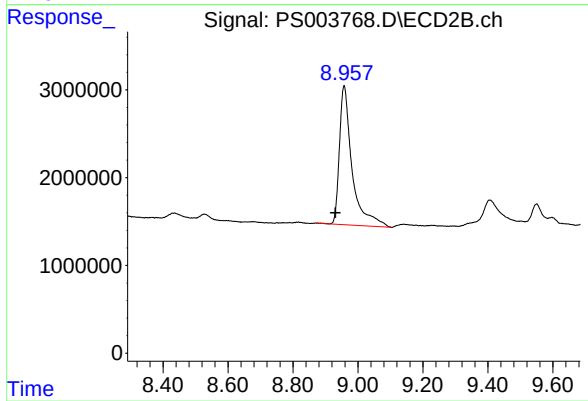
#1 Dalapon

R.T.: 2.307 min
Delta R.T.: -0.004 min
Response: 238058738
Conc: 326.27 ng/ml



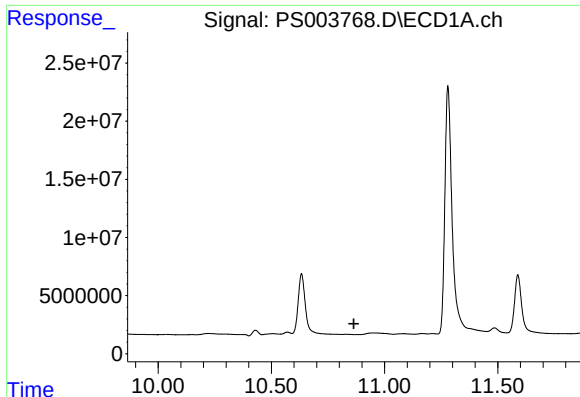
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.722 min
Delta R.T.: 0.028 min
Response: 37637197
Conc: 54.76 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

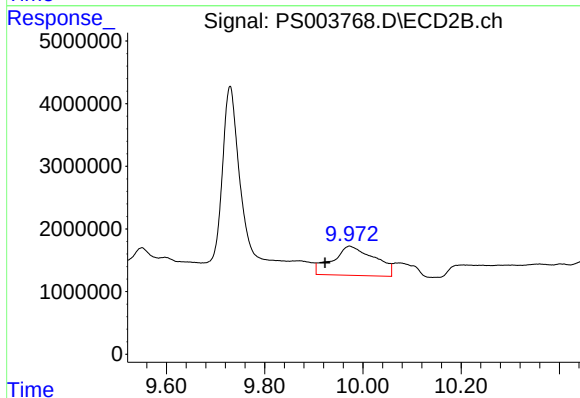
R.T.: 8.958 min
Delta R.T.: 0.027 min
Response: 42779104
Conc: 67.07 ng/ml



#3 4-Nitrophenol

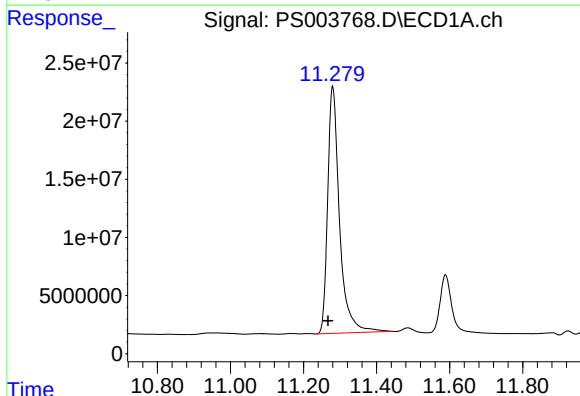
R.T.: 0.000 min
Exp R.T.: 10.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-W-03



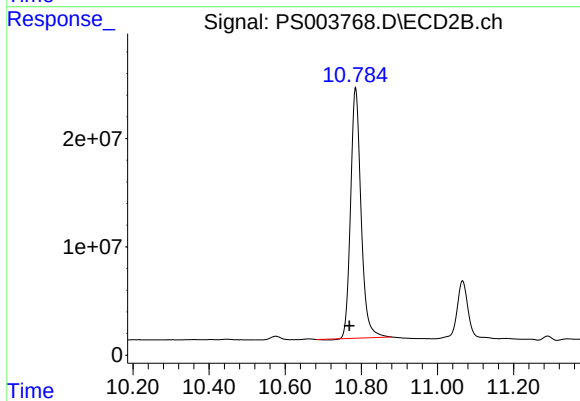
#3 4-Nitrophenol

R.T.: 9.973 min
Delta R.T.: 0.049 min
Response: 27815563
Conc: 122.52 ng/ml



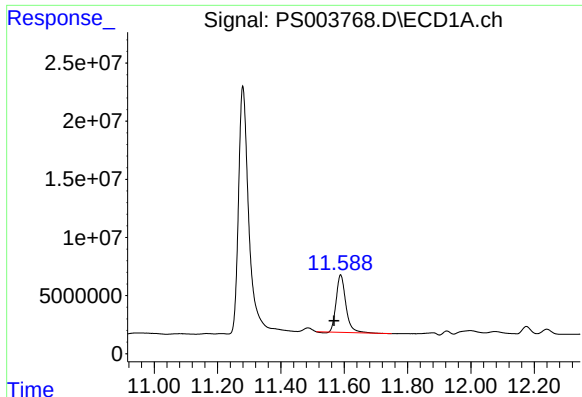
#4 2,4-DCAA

R.T.: 11.280 min
Delta R.T.: 0.013 min
Response: 479319895
Conc: 1098.82 ng/ml



#4 2,4-DCAA

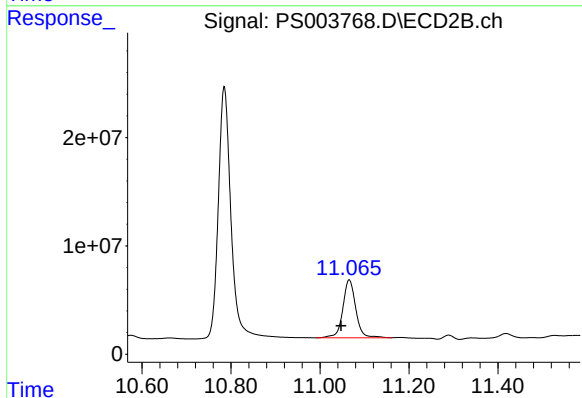
R.T.: 10.785 min
Delta R.T.: 0.016 min
Response: 441491655
Conc: 899.79 ng/ml



#5 DICAMBA

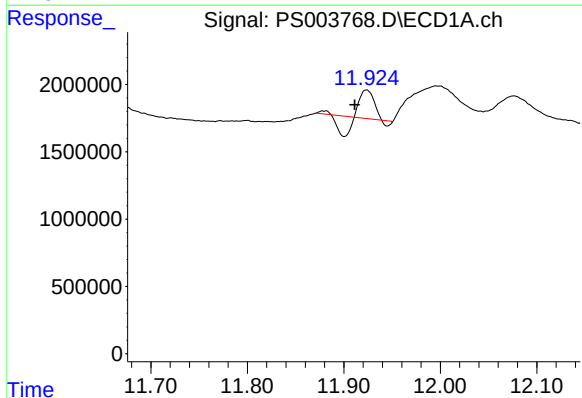
R.T.: 11.589 min
Delta R.T.: 0.020 min
Response: 103543601
Conc: 50.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-W-03



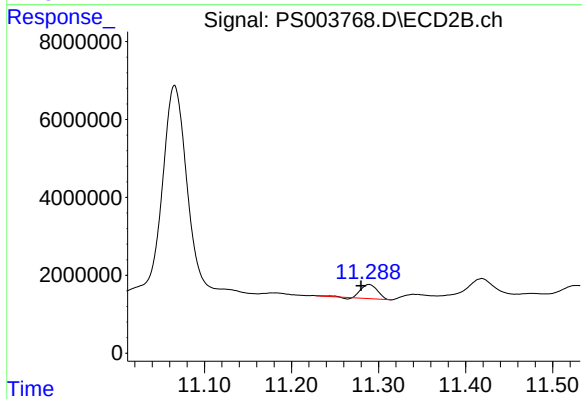
#5 DICAMBA

R.T.: 11.066 min
Delta R.T.: 0.018 min
Response: 107855320
Conc: 57.99 ng/ml



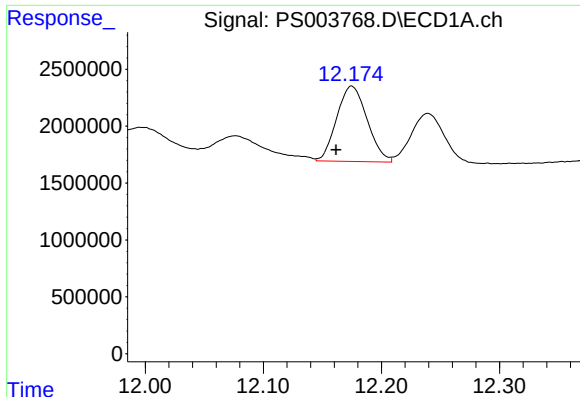
#6 MCPP

R.T.: 11.924 min
Delta R.T.: 0.013 min
Response: 771408
Conc: 0.55 ug/ml



#6 MCPP

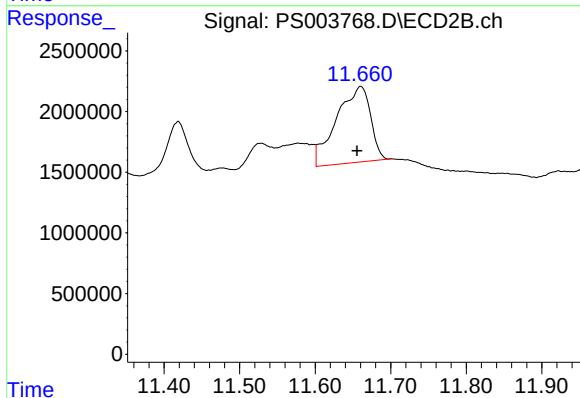
R.T.: 11.289 min
Delta R.T.: 0.009 min
Response: 4866055
Conc: 4.12 ug/ml



#7 MCPA

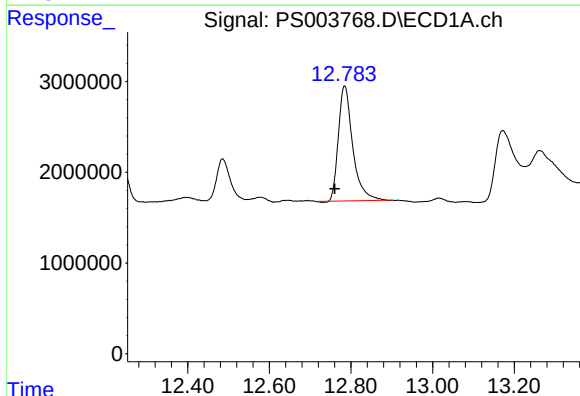
R.T.: 12.175 min
Delta R.T.: 0.013 min
Response: 11873607
Conc: 5.63 ug/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-W-03



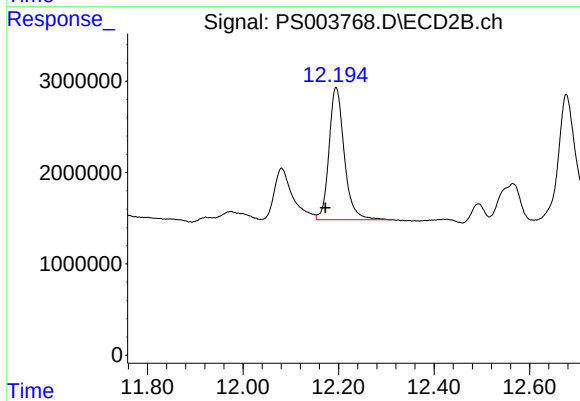
#7 MCPA

R.T.: 11.660 min
Delta R.T.: 0.005 min
Response: 19706215
Conc: 11.05 ug/ml



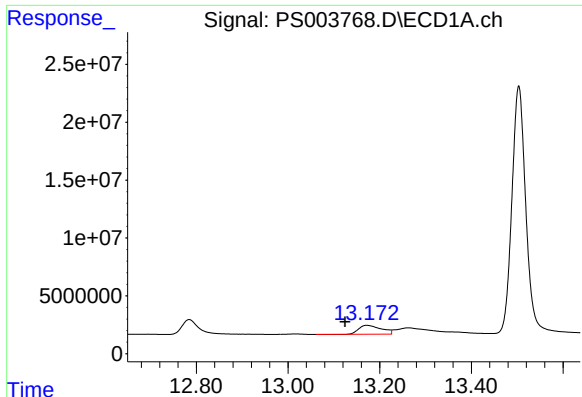
#8 DICHLORPROP

R.T.: 12.785 min
Delta R.T.: 0.024 min
Response: 30965033
Conc: 63.40 ng/ml



#8 DICHLORPROP

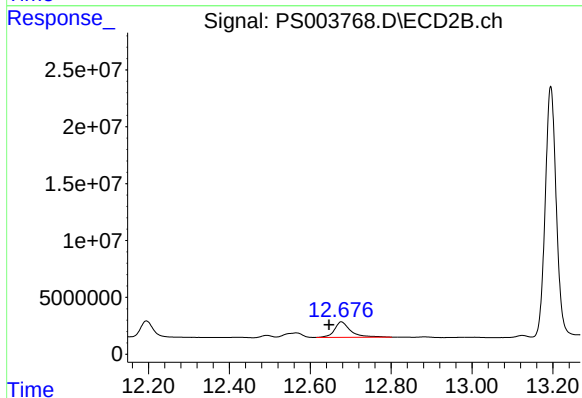
R.T.: 12.195 min
Delta R.T.: 0.022 min
Response: 32117702
Conc: 68.99 ng/ml



#9 2,4-D

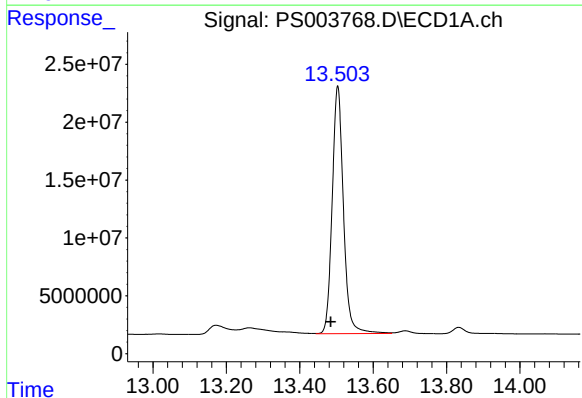
R.T.: 13.173 min
Delta R.T.: 0.048 min
Response: 26439159
Conc: 54.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-W-03



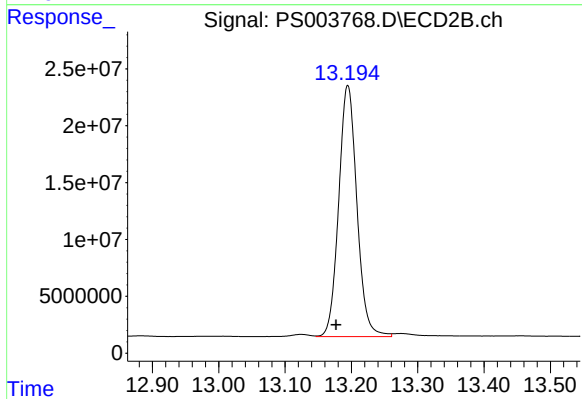
#9 2,4-D

R.T.: 12.677 min
Delta R.T.: 0.030 min
Response: 37581645
Conc: 70.65 ng/ml



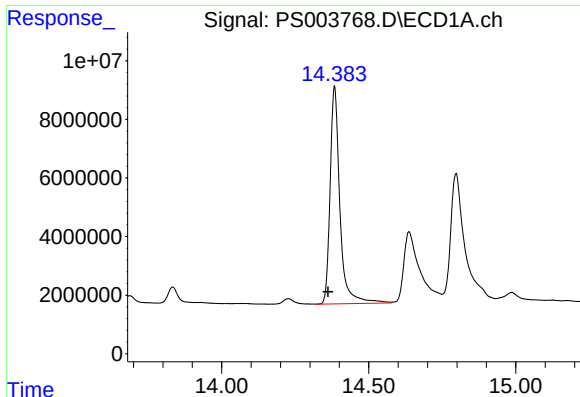
#10 Pentachlorophenol

R.T.: 13.503 min
Delta R.T.: 0.019 min
Response: 455470060
Conc: 59.13 ng/ml



#10 Pentachlorophenol

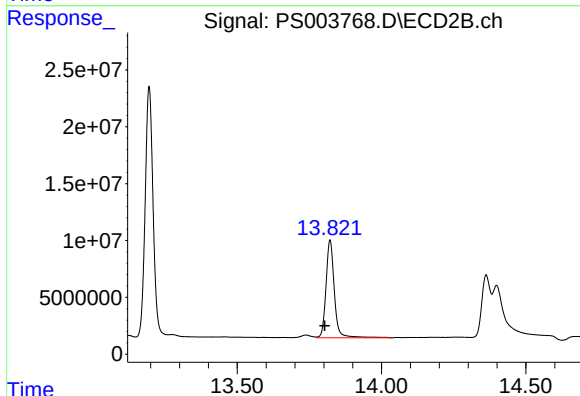
R.T.: 13.195 min
Delta R.T.: 0.018 min
Response: 421435529
Conc: 60.90 ng/ml



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

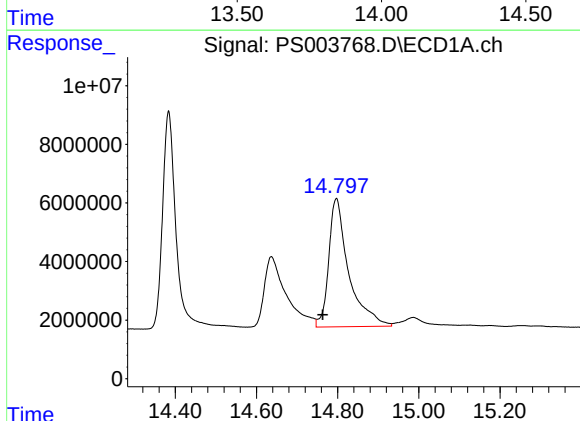
R.T.: 14.384 min
Delta R.T.: 0.022 min
Response: 172365398
Conc: 60.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-W-03



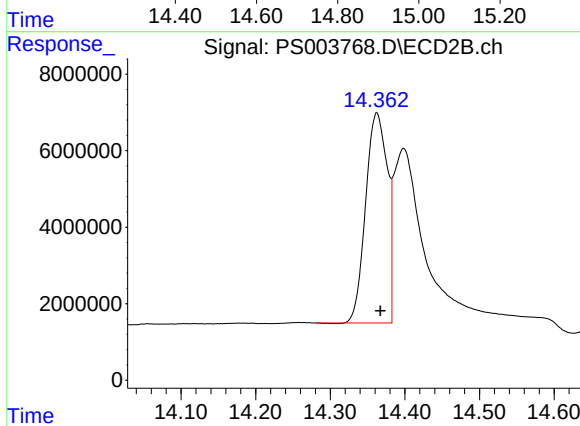
#11 2,4,5-TP (SILVEX)

R.T.: 13.821 min
Delta R.T.: 0.018 min
Response: 172622600
Conc: 65.18 ng/ml



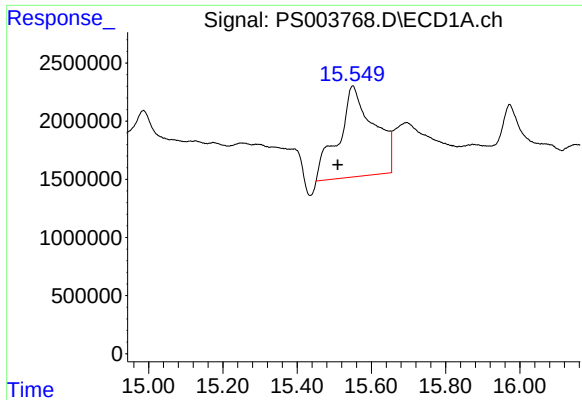
#12 2,4,5-T

R.T.: 14.797 min
Delta R.T.: 0.034 min
Response: 150110013
Conc: 52.85 ng/ml



#12 2,4,5-T

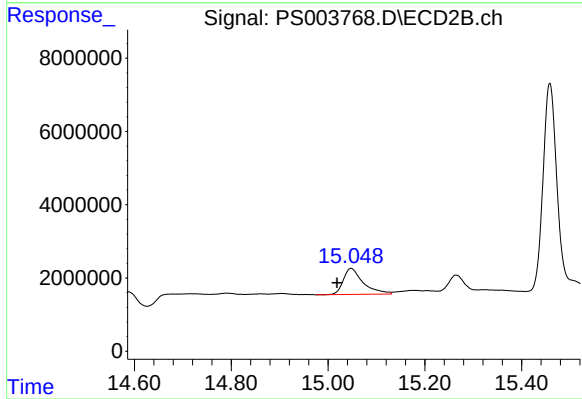
R.T.: 14.362 min
Delta R.T.: -0.005 min
Response: 111070918
Conc: 51.09 ng/ml



#13 2,4-DB

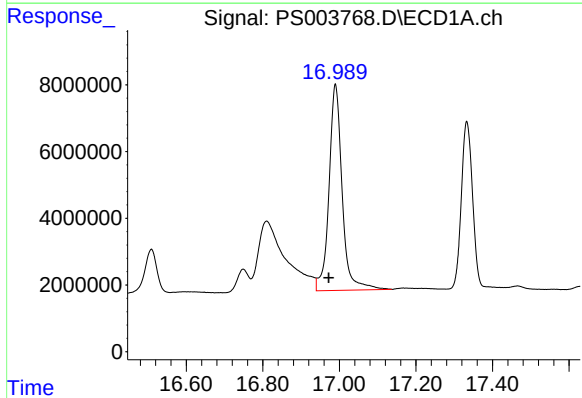
R.T.: 15.550 min
Delta R.T.: 0.040 min
Response: 51330079
Conc: 170.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-W-03



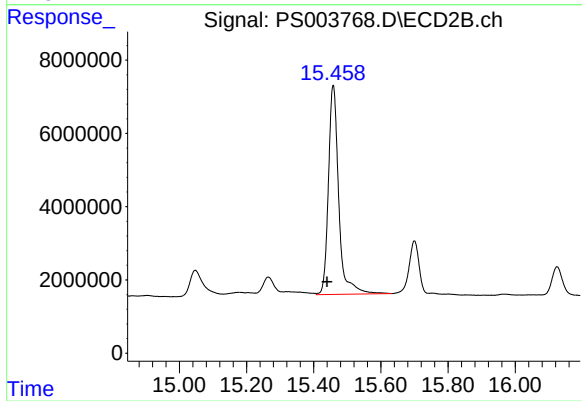
#13 2,4-DB

R.T.: 15.047 min
Delta R.T.: 0.029 min
Response: 20290532
Conc: 68.33 ng/ml



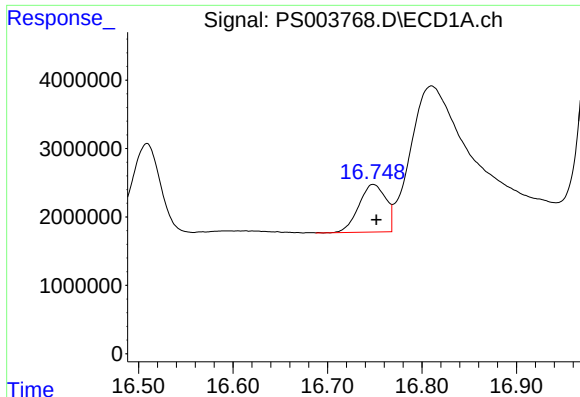
#14 DINOSEB

R.T.: 16.990 min
Delta R.T.: 0.018 min
Response: 146992195
Conc: 61.47 ng/ml



#14 DINOSEB

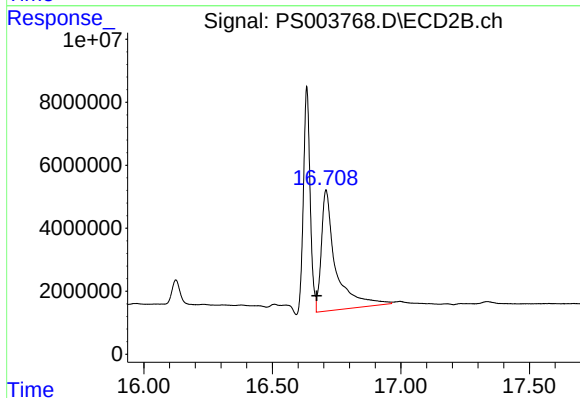
R.T.: 15.458 min
Delta R.T.: 0.018 min
Response: 121734022
Conc: 63.45 ng/ml



#15 Picloram

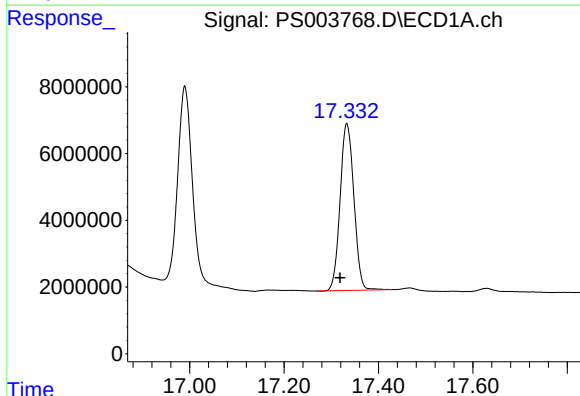
R.T.: 16.749 min
Delta R.T.: -0.003 min
Response: 13756928
Conc: 4.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-W-03



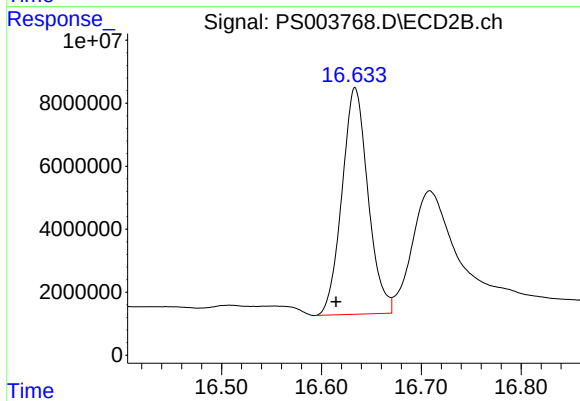
#15 Picloram

R.T.: 16.709 min
Delta R.T.: 0.036 min
Response: 150714063
Conc: 47.53 ng/ml



#16 DCPA

R.T.: 17.333 min
Delta R.T.: 0.015 min
Response: 101258179
Conc: 28.12 ng/ml



#16 DCPA

R.T.: 16.634 min
Delta R.T.: 0.019 min
Response: 130384354
Conc: 38.57 ng/ml