

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032619\
 Data File : PS003772.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2019 05:44
 Operator : EI\SJ
 Sample : MDL-HERB-S-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 06:43:50 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	11.263	10.767	492.0E6	462.1E6	1127.849	941.699
Target Compounds							
1) T	Dalapon	2.812	2.287	78634170	256.7E6	105.474	351.833 #
2) T	3,5-DICHL...	9.706	8.941	34913880	40031439	50.794	62.759
3) T	4-Nitroph...	0.000	9.956	0	26392483	N.D.	116.249 #
5) T	DICAMBA	11.572	11.048	101.3E6	98606059	49.379	53.021
6) T	MCPD	11.906	11.271	1426555	4679279	1.026	3.963 #
7) T	MCPA	12.157	11.643	10759477	20418839	5.100	11.450 #
8) T	DICHLORPROP	12.767	12.178	29381654	31066600	60.154	66.733
9) T	2,4-D	13.159	12.661	23155360	35353196	47.618	66.465 #
10) T	Pentachlo...	13.486	13.177	426.9E6	392.5E6	55.413	56.717
11) T	2,4,5-TP ...	14.367	13.803	160.4E6	160.6E6	55.904	60.625
12) T	2,4,5-T	14.781	14.382	137.5E6	147.2E6	48.420	67.698 #
13) T	2,4-DB	15.536	15.031	19893374	25665477	65.981	86.430 #
14) T	DINOSEB	16.972	15.441	136.2E6	115.6E6	56.939	60.240
15) T	Picloram	16.731	16.692	12564963	140.6E6	3.699	44.343 #
16) T	DCPA	17.315	16.615	99534703	122.9E6	27.642	36.354 #

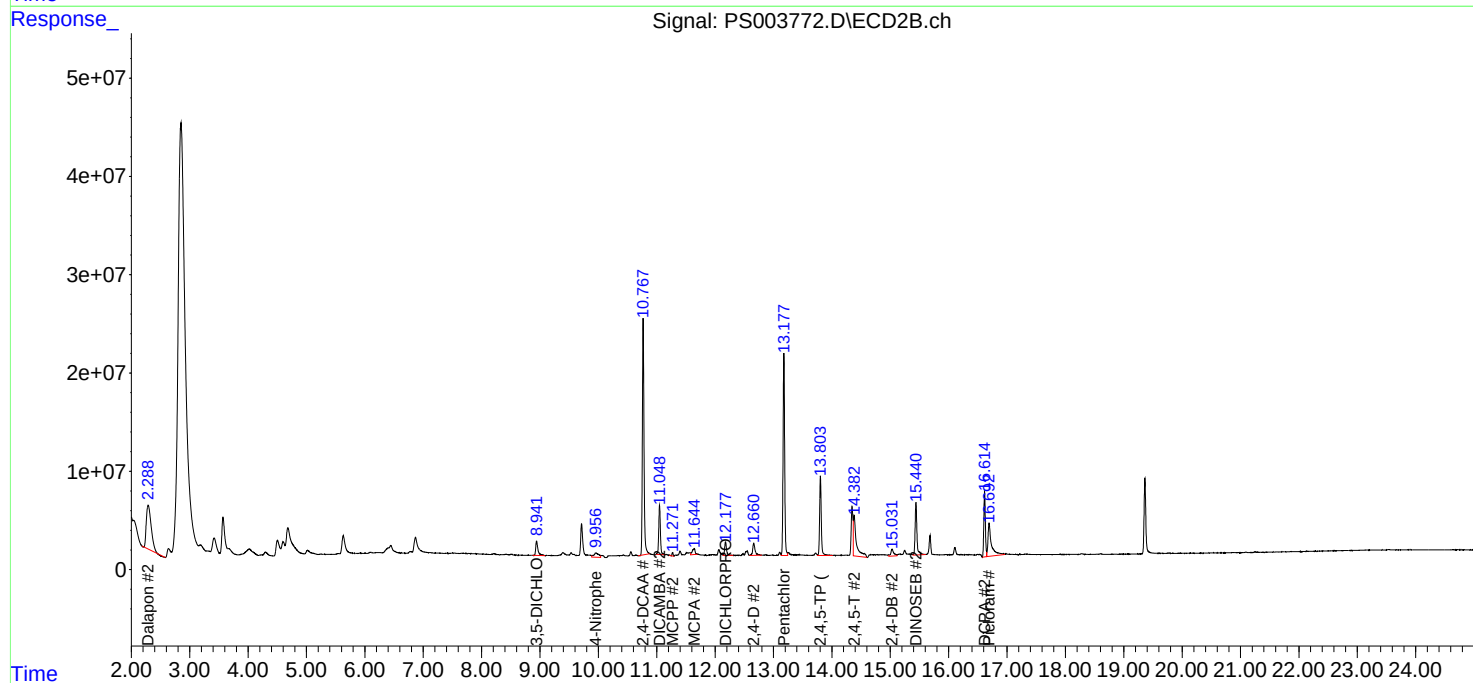
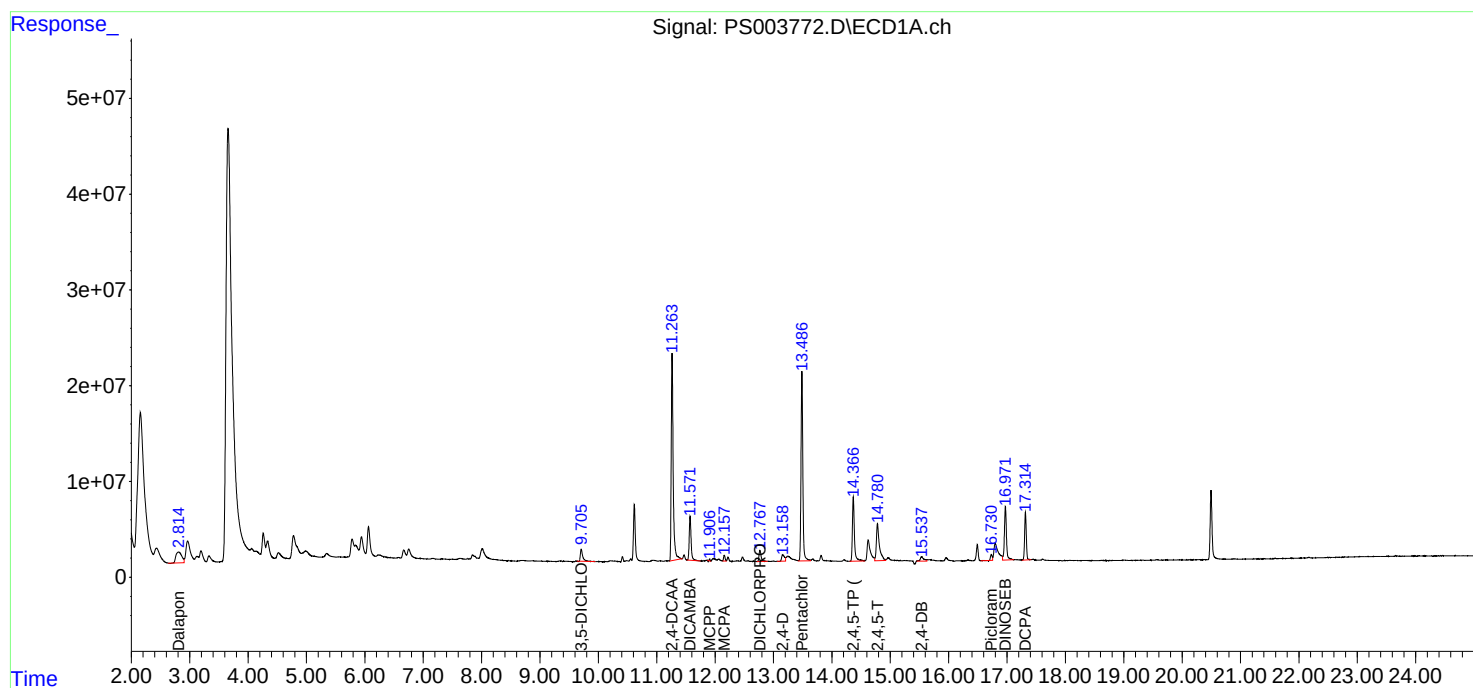
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

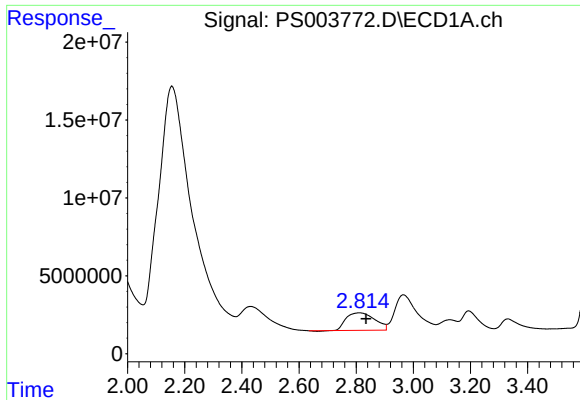
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032619\
Data File : PS003772.D
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032619.M
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

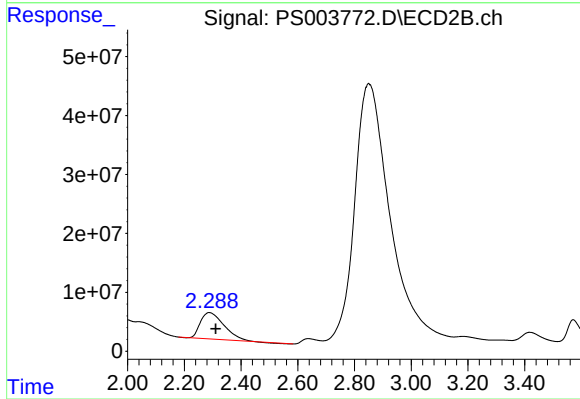




#1 Dalapon

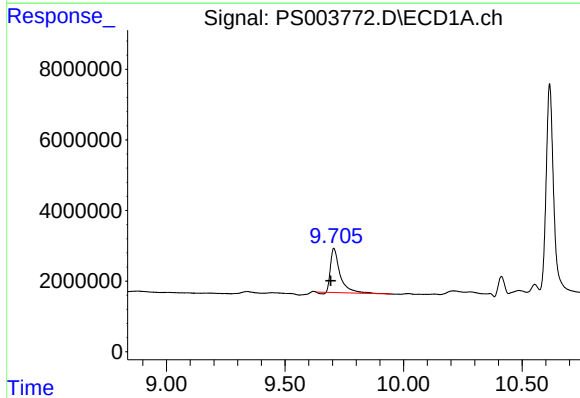
R.T.: 2.812 min
Delta R.T.: -0.023 min
Response: 78634170
Conc: 105.47 ng/ml

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



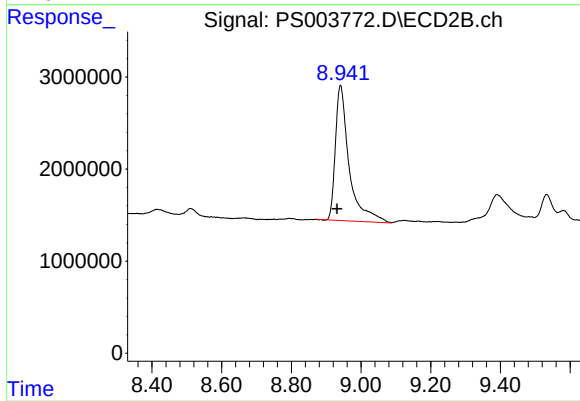
#1 Dalapon

R.T.: 2.287 min
Delta R.T.: -0.023 min
Response: 256707087
Conc: 351.83 ng/ml



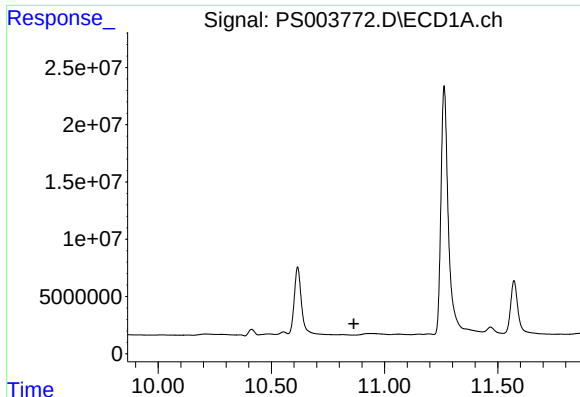
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.706 min
Delta R.T.: 0.013 min
Response: 34913880
Conc: 50.79 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

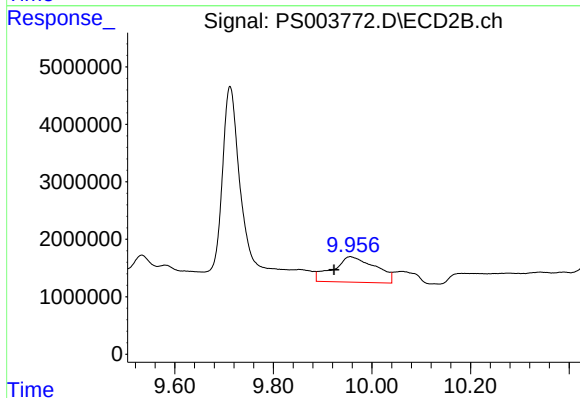
R.T.: 8.941 min
Delta R.T.: 0.010 min
Response: 40031439
Conc: 62.76 ng/ml



#3 4-Nitrophenol

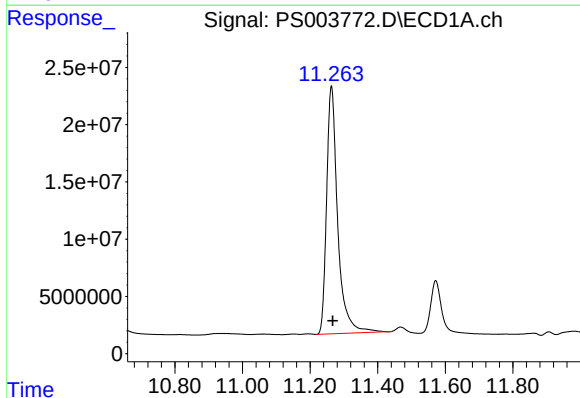
R.T.: 0.000 min
Exp R.T.: 10.865 min
Response: 0
Conc: N.D.

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



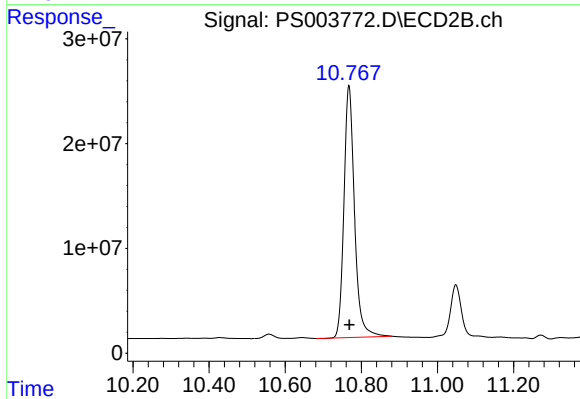
#3 4-Nitrophenol

R.T.: 9.956 min
Delta R.T.: 0.033 min
Response: 26392483
Conc: 116.25 ng/ml



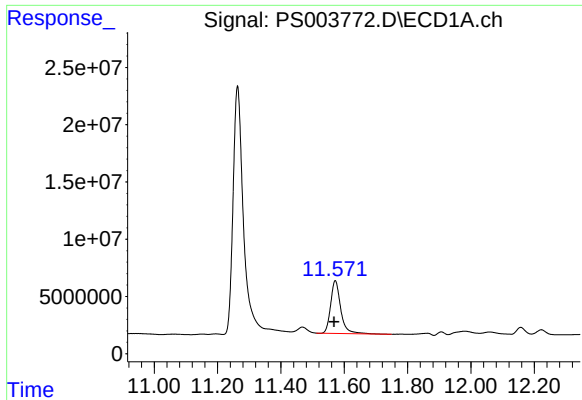
#4 2,4-DCAA

R.T.: 11.263 min
Delta R.T.: -0.003 min
Response: 491981853
Conc: 1127.85 ng/ml



#4 2,4-DCAA

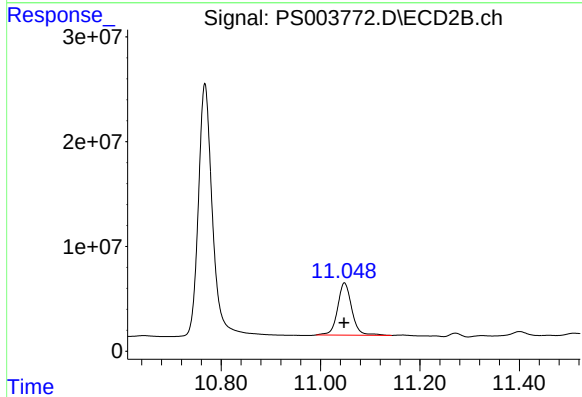
R.T.: 10.767 min
Delta R.T.: -0.001 min
Response: 462052589
Conc: 941.70 ng/ml



#5 DICAMBA

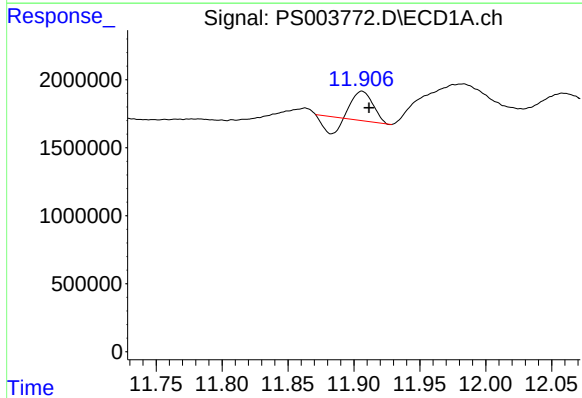
R.T.: 11.572 min
Delta R.T.: 0.003 min
Response: 101298353
Conc: 49.38 ng/ml

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



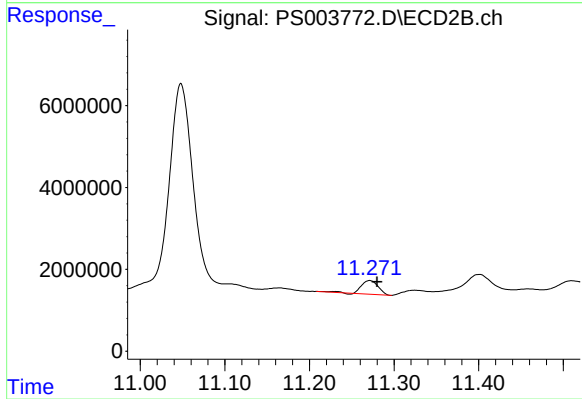
#5 DICAMBA

R.T.: 11.048 min
Delta R.T.: 0.000 min
Response: 98606059
Conc: 53.02 ng/ml



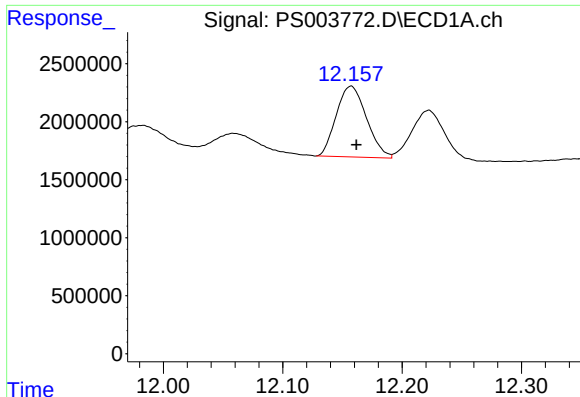
#6 MCPP

R.T.: 11.906 min
Delta R.T.: -0.005 min
Response: 1426555
Conc: 1.03 ug/ml



#6 MCPP

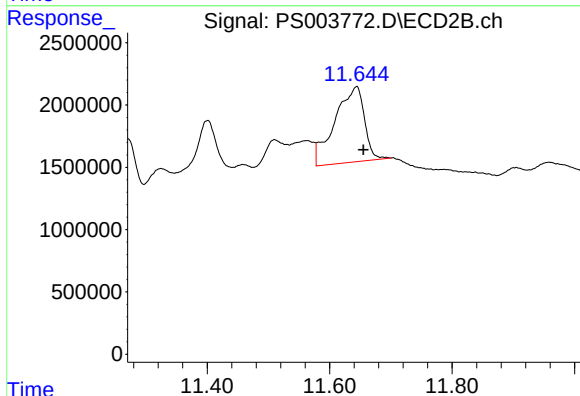
R.T.: 11.271 min
Delta R.T.: -0.009 min
Response: 4679279
Conc: 3.96 ug/ml



#7 MCPA

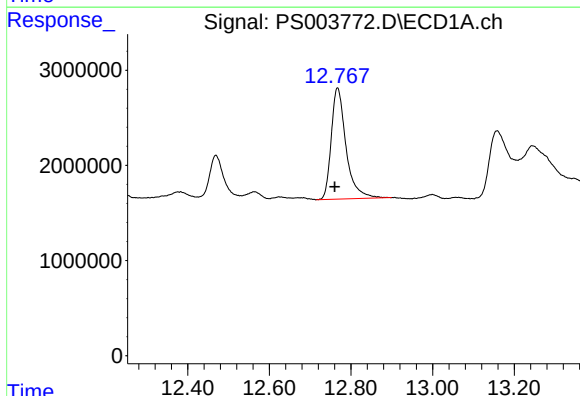
R.T.: 12.157 min
Delta R.T.: -0.004 min
Response: 10759477
Conc: 5.10 ug/ml

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



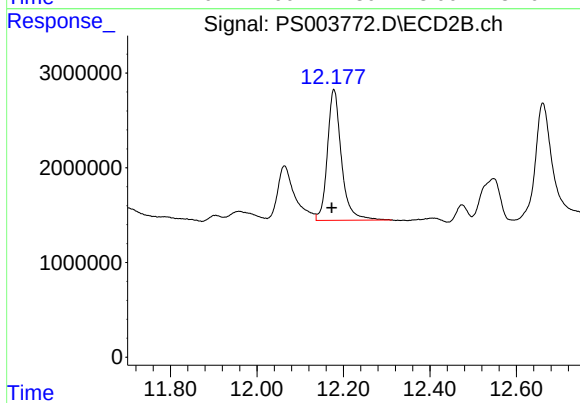
#7 MCPA

R.T.: 11.643 min
Delta R.T.: -0.012 min
Response: 20418839
Conc: 11.45 ug/ml



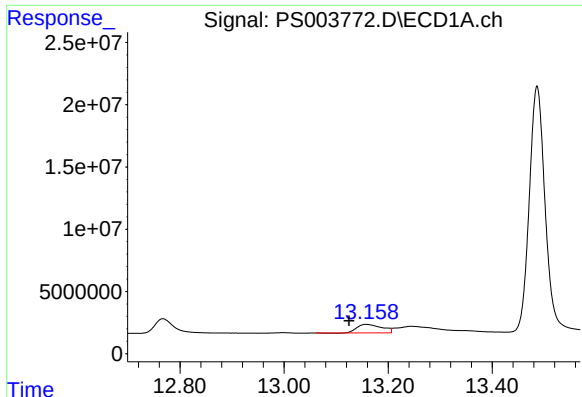
#8 DICHLORPROP

R.T.: 12.767 min
Delta R.T.: 0.007 min
Response: 29381654
Conc: 60.15 ng/ml



#8 DICHLORPROP

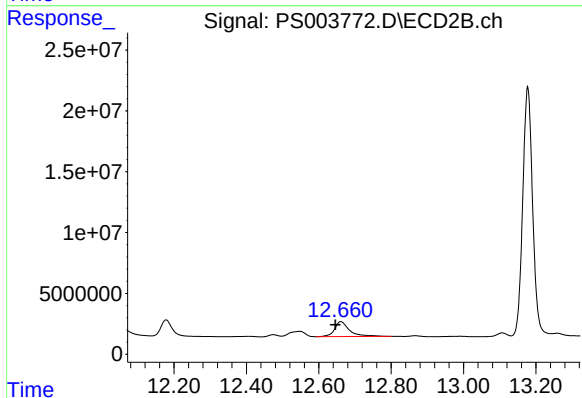
R.T.: 12.178 min
Delta R.T.: 0.005 min
Response: 31066600
Conc: 66.73 ng/ml



#9 2,4-D

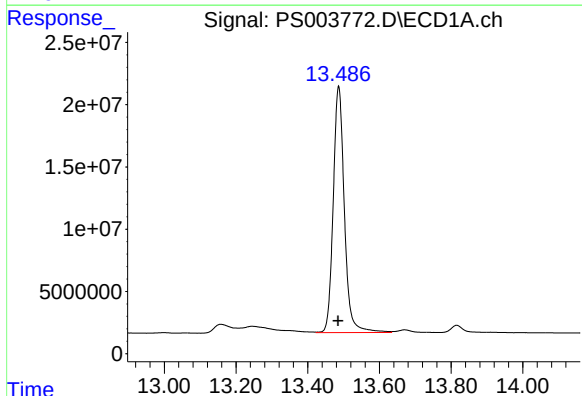
R.T.: 13.159 min
Delta R.T.: 0.034 min
Response: 23155360
Conc: 47.62 ng/ml

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



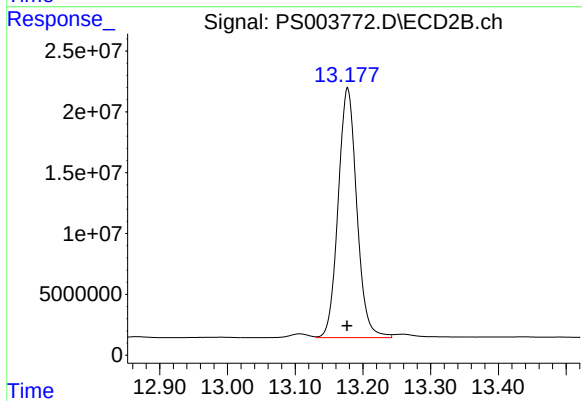
#9 2,4-D

R.T.: 12.661 min
Delta R.T.: 0.015 min
Response: 35353196
Conc: 66.47 ng/ml



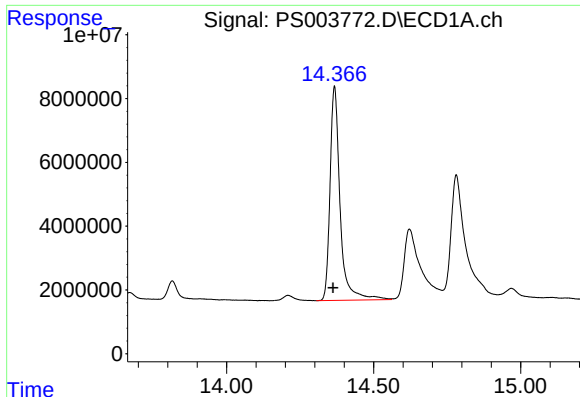
#10 Pentachlorophenol

R.T.: 13.486 min
Delta R.T.: 0.002 min
Response: 426869418
Conc: 55.41 ng/ml



#10 Pentachlorophenol

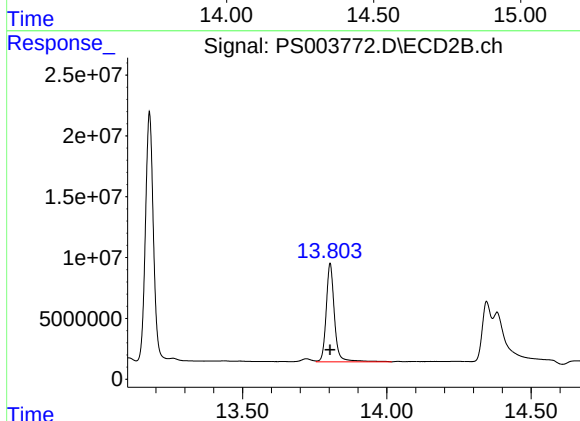
R.T.: 13.177 min
Delta R.T.: 0.000 min
Response: 392506076
Conc: 56.72 ng/ml



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

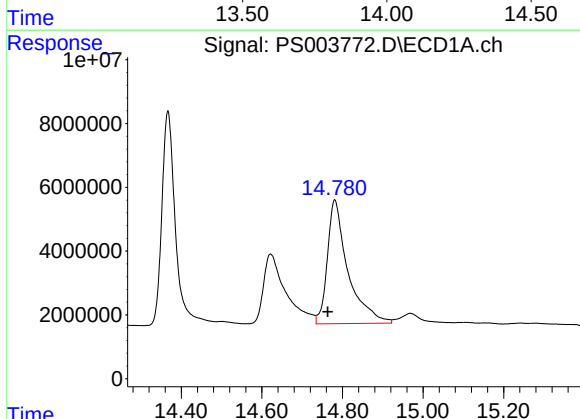
R.T.: 14.367 min
Delta R.T.: 0.005 min
Response: 160368789
Conc: 55.90 ng/ml

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



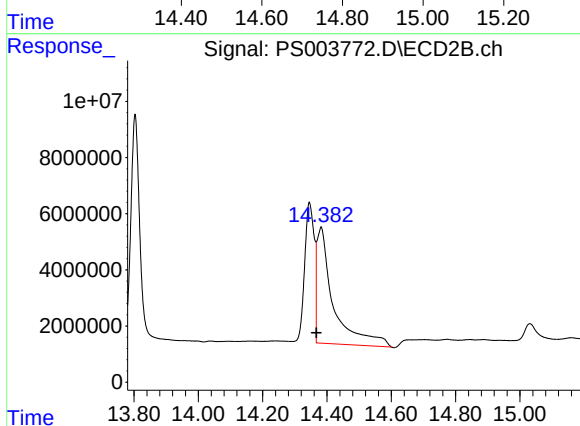
#11 2,4,5-TP (SILVEX)

R.T.: 13.803 min
Delta R.T.: 0.000 min
Response: 160558571
Conc: 60.62 ng/ml



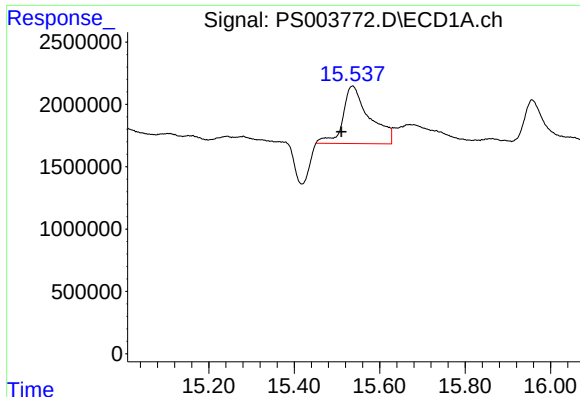
#12 2,4,5-T

R.T.: 14.781 min
Delta R.T.: 0.018 min
Response: 137531809
Conc: 48.42 ng/ml



#12 2,4,5-T

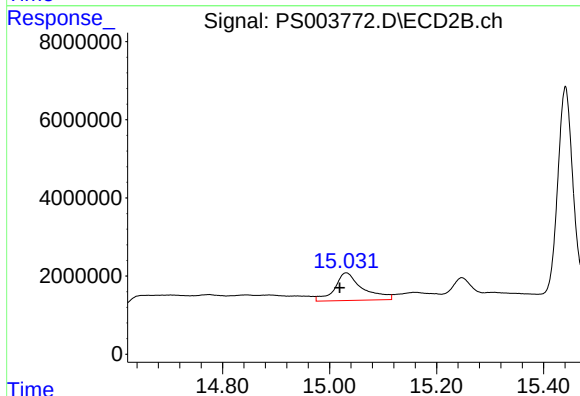
R.T.: 14.382 min
Delta R.T.: 0.014 min
Response: 147166608
Conc: 67.70 ng/ml



#13 2,4-DB

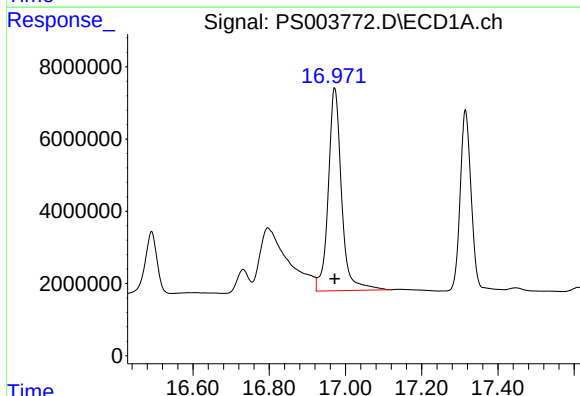
R.T.: 15.536 min
Delta R.T.: 0.026 min
Response: 19893374
Conc: 65.98 ng/ml

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



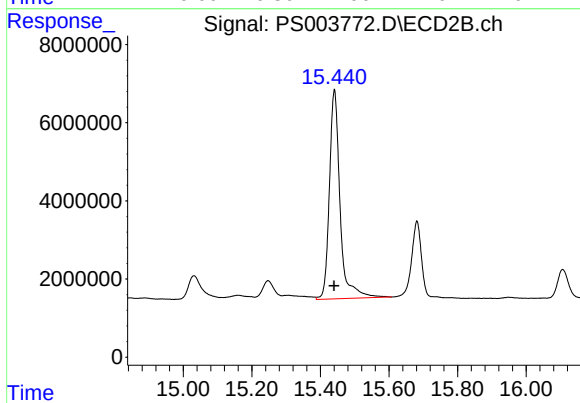
#13 2,4-DB

R.T.: 15.031 min
Delta R.T.: 0.012 min
Response: 25665477
Conc: 86.43 ng/ml



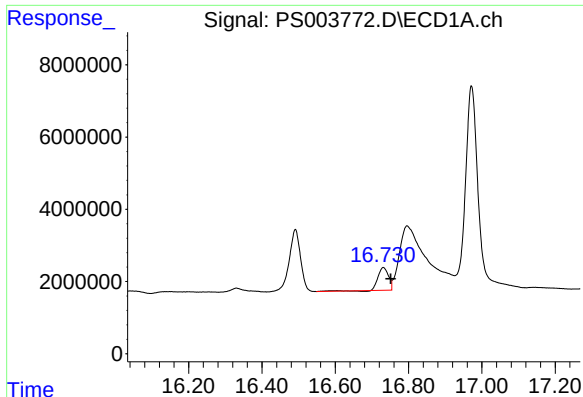
#14 DINOSEB

R.T.: 16.972 min
Delta R.T.: 0.000 min
Response: 136161922
Conc: 56.94 ng/ml



#14 DINOSEB

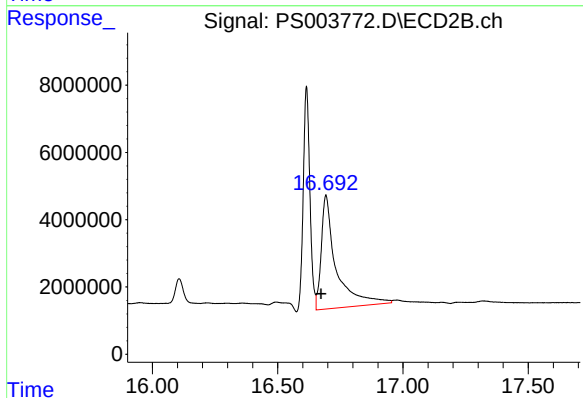
R.T.: 15.441 min
Delta R.T.: 0.000 min
Response: 115583491
Conc: 60.24 ng/ml



#15 Picloram

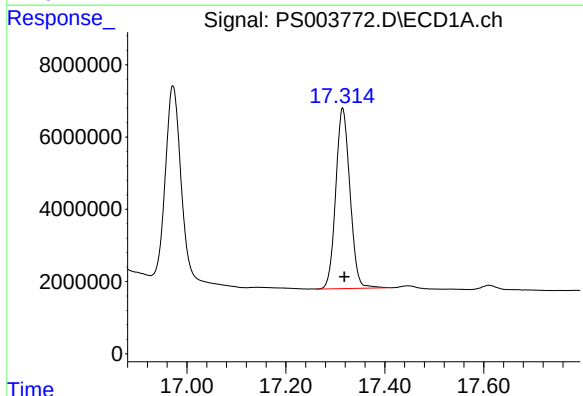
R.T.: 16.731 min
Delta R.T.: -0.020 min
Response: 12564963
Conc: 3.70 ng/ml

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



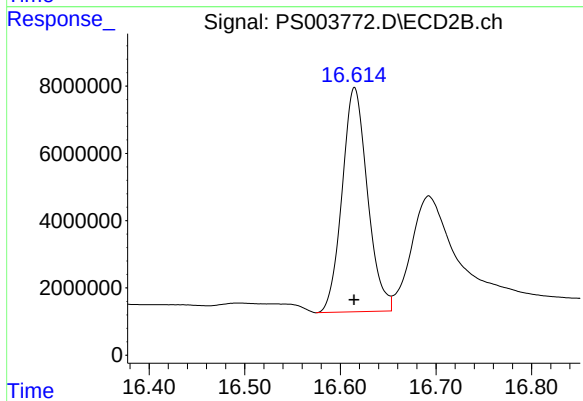
#15 Picloram

R.T.: 16.692 min
Delta R.T.: 0.020 min
Response: 140620853
Conc: 44.34 ng/ml



#16 DCPA

R.T.: 17.315 min
Delta R.T.: -0.004 min
Response: 99534703
Conc: 27.64 ng/ml



#16 DCPA

R.T.: 16.615 min
Delta R.T.: 0.000 min
Response: 122877493
Conc: 36.35 ng/ml