

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041919\
 Data File : PS004159.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2019 12:25
 Operator : EI\SJ
 Sample : MDL-HERB-SOIL-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 02:18:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041119.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 11 14:18:42 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	11.214	10.730	238.1E6	209.8E6	490.627m	456.827
Target Compounds							
1) T	Dalapon	2.842	2.329	63522671	57895818	92.721m	92.124m
2) T	3,5-DICHL...	9.663	8.903	64202831	58547652	89.716m	102.423
3) T	4-Nitroph...	10.985	9.926	8076806	17512879	31.975m	73.029m#
5) T	DICAMBA	11.514	11.006	191.7E6	167.5E6	97.738m	101.707m
6) T	MCPD	11.848	11.230	8508408	7720094	6.518	7.402m
7) T	MCPA	12.097	11.604	15499592	12595137	7.513m	6.922m
8) T	DICHLORPROP	12.710	12.134	46386269	46503746	95.820m	109.545m
9) T	2,4-D	13.103	12.620	29462686	50804503	64.706m	99.283 #
10) T	Pentachlo...	13.420	13.130	737.1E6	653.1E6	101.630m	105.160
11) T	2,4,5-TP ...	14.304	13.763	265.5E6	244.5E6	98.084m	101.539
12) T	2,4,5-T	14.721	14.334	286.7E6	216.3E6	97.388m	93.777m
13) T	2,4-DB	15.473	14.986	16646881	19940102	53.455m	64.723m
14) T	DINOSEB	16.899	15.393	219.8E6	184.6E6	87.741m	98.753m
15) T	Picloram	16.713	16.638	182.1E6	280.6E6	50.773m	81.968 #
16) T	DCPA	17.246	16.567	347.8E6	325.1E6	96.613m	102.292

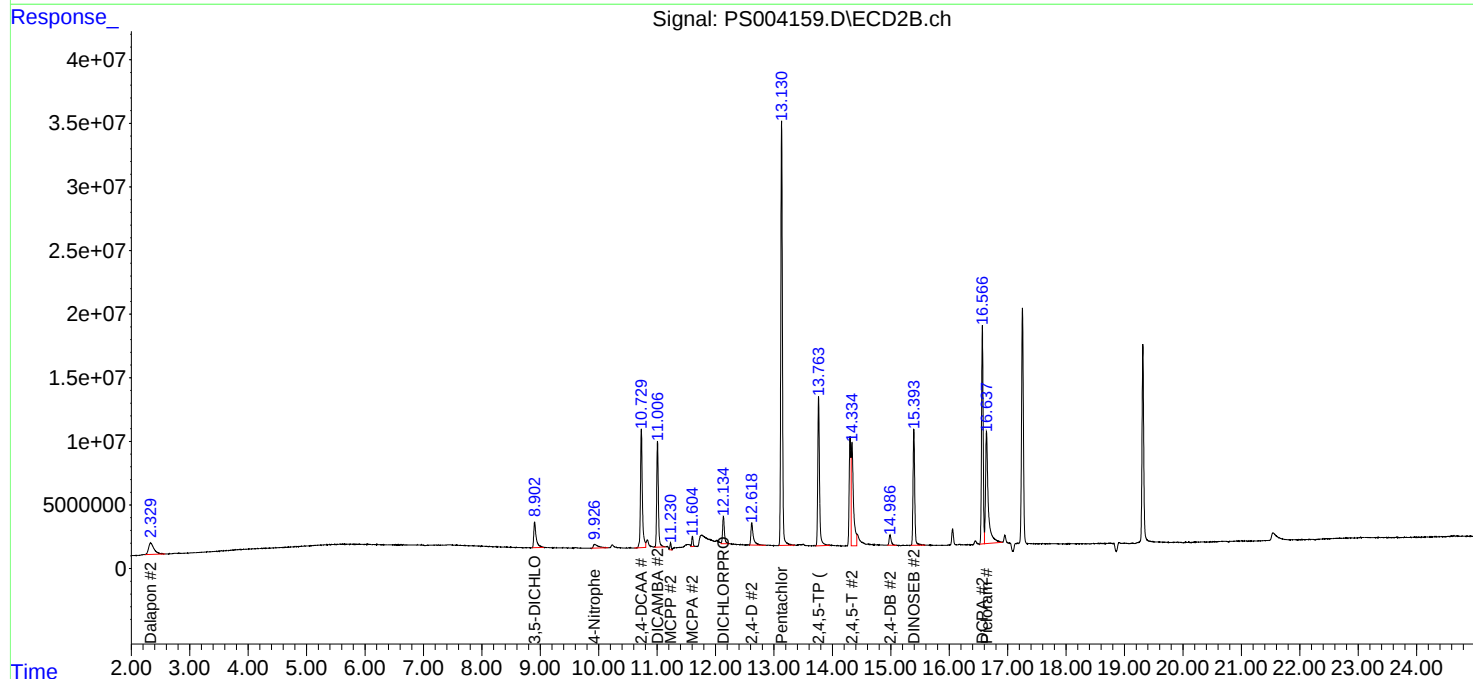
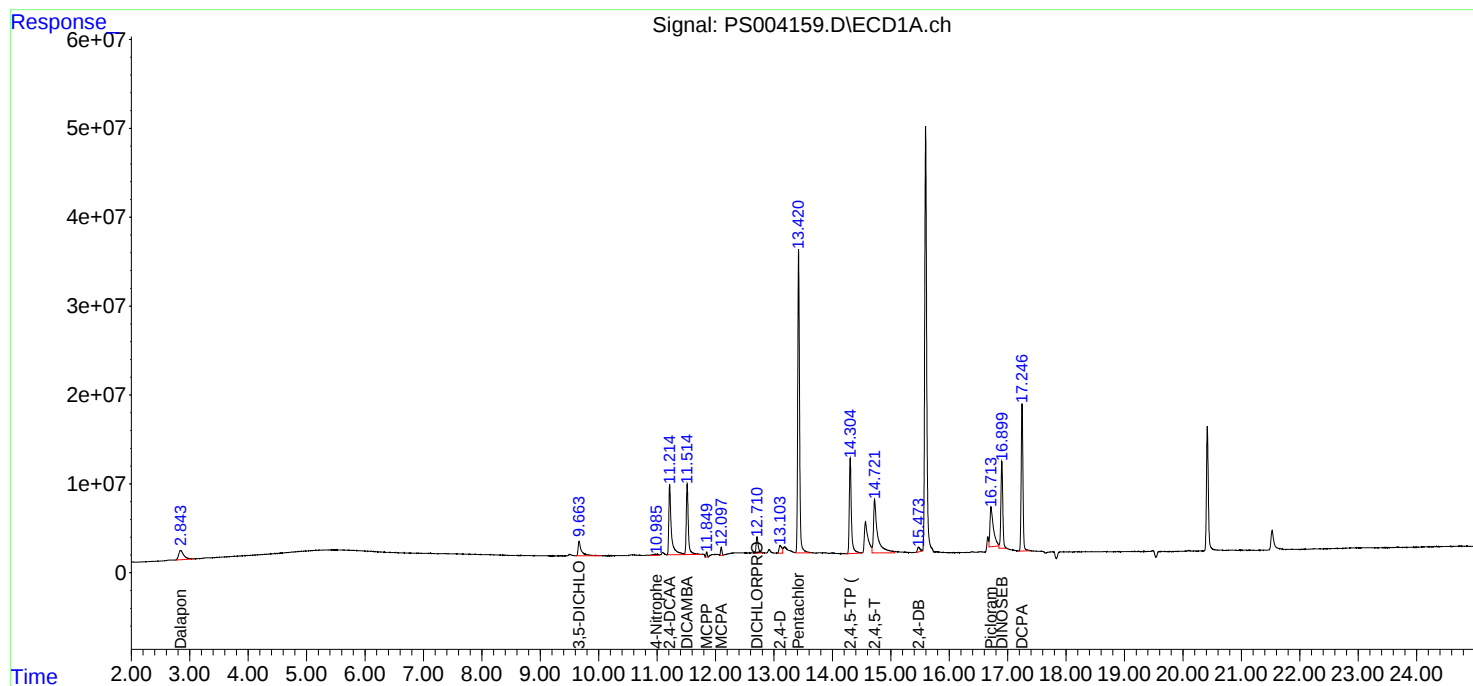
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

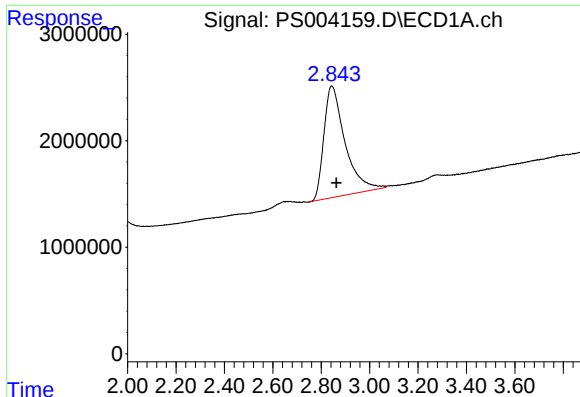
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041919\
Data File : PS004159.D
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MDL-HERB-SOIL-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 02:18:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041119.M
Quant Title : 8080.M
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Response via : Initial Calibration
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

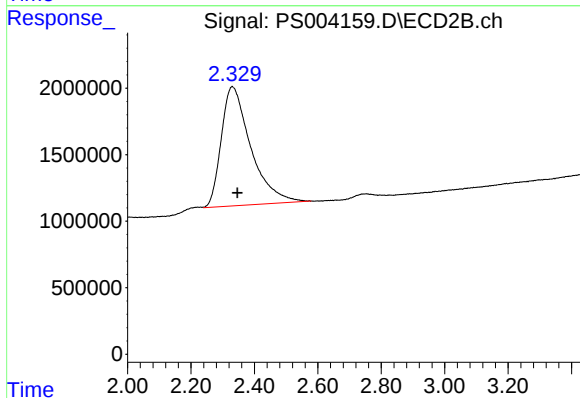




#1 Dalapon

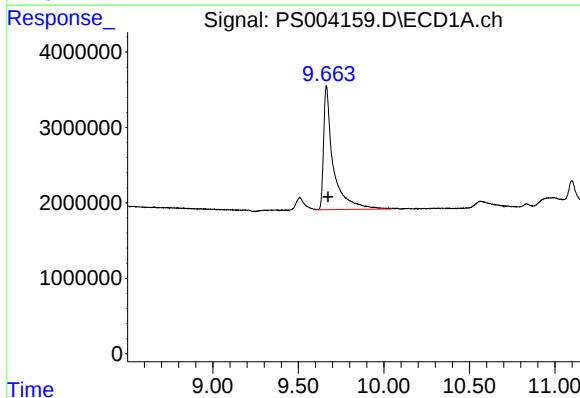
R.T.: 2.842 min
Delta R.T.: -0.020 min
Response: 63522671
Conc: 92.72 ng/ml m

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



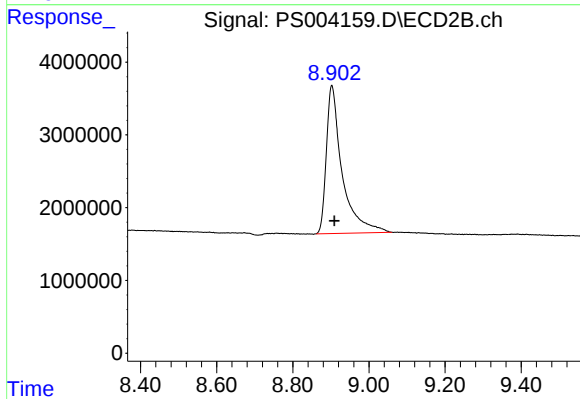
#1 Dalapon

R.T.: 2.329 min
Delta R.T.: -0.017 min
Response: 57895818
Conc: 92.12 ng/ml m



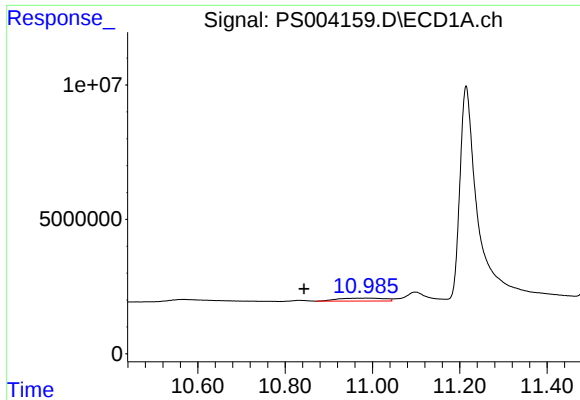
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.663 min
Delta R.T.: -0.010 min
Response: 64202831
Conc: 89.72 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

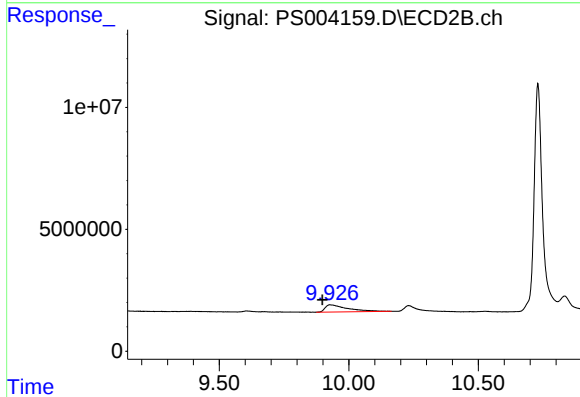
R.T.: 8.903 min
Delta R.T.: -0.006 min
Response: 58547652
Conc: 102.42 ng/ml



#3 4-Nitrophenol

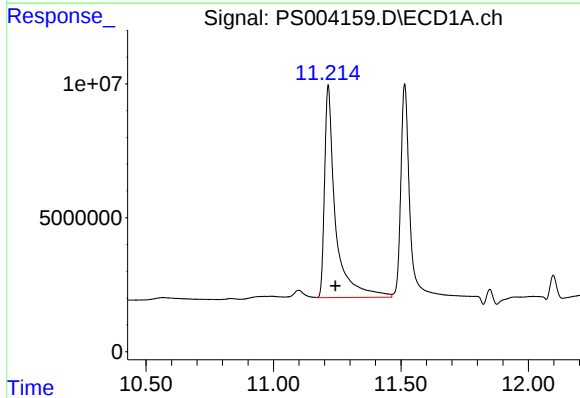
R.T.: 10.985 min
Delta R.T.: 0.142 min
Response: 8076806
Conc: 31.98 ng/ml m

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



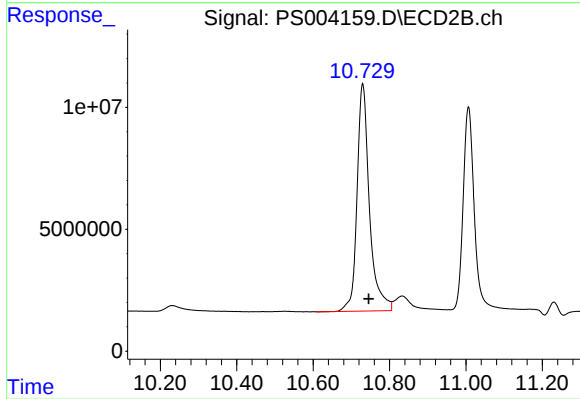
#3 4-Nitrophenol

R.T.: 9.926 min
Delta R.T.: 0.028 min
Response: 17512879
Conc: 73.03 ng/ml m



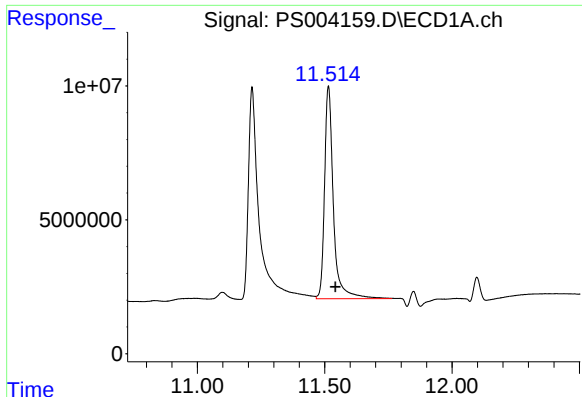
#4 2,4-DCAA

R.T.: 11.214 min
Delta R.T.: -0.029 min
Response: 238059319
Conc: 490.63 ng/ml m



#4 2,4-DCAA

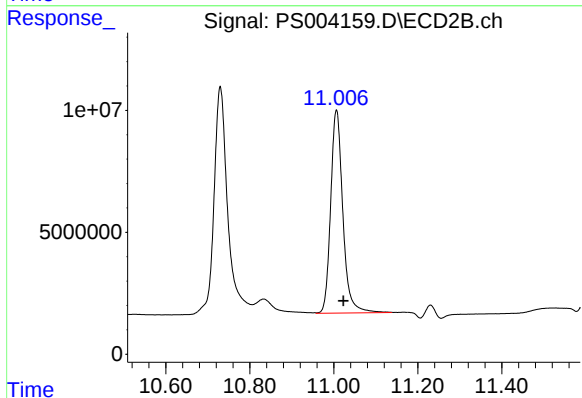
R.T.: 10.730 min
Delta R.T.: -0.016 min
Response: 209794091
Conc: 456.83 ng/ml



#5 DICAMBA

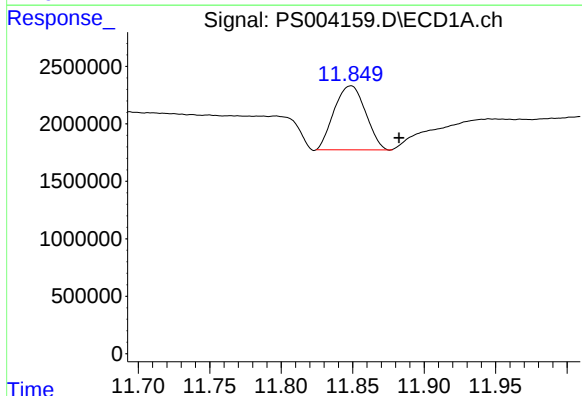
R.T.: 11.514 min
Delta R.T.: -0.027 min
Response: 191718543
Conc: 97.74 ng/ml m

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



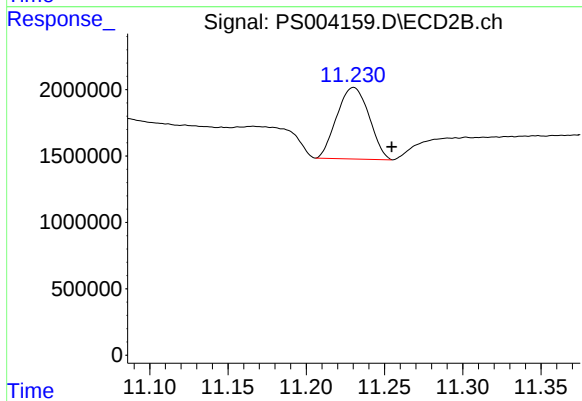
#5 DICAMBA

R.T.: 11.006 min
Delta R.T.: -0.017 min
Response: 167456036
Conc: 101.71 ng/ml m



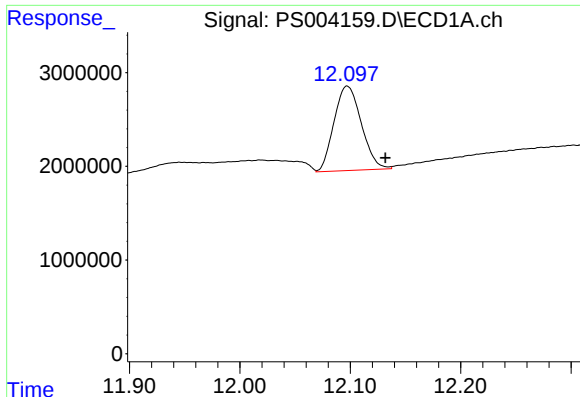
#6 MCP

R.T.: 11.848 min
Delta R.T.: -0.034 min
Response: 8508408
Conc: 6.52 ug/ml



#6 MCP

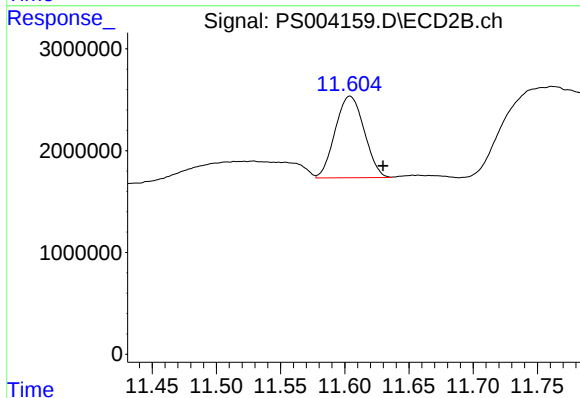
R.T.: 11.230 min
Delta R.T.: -0.025 min
Response: 7720094
Conc: 7.40 ug/ml m



#7 MCPA

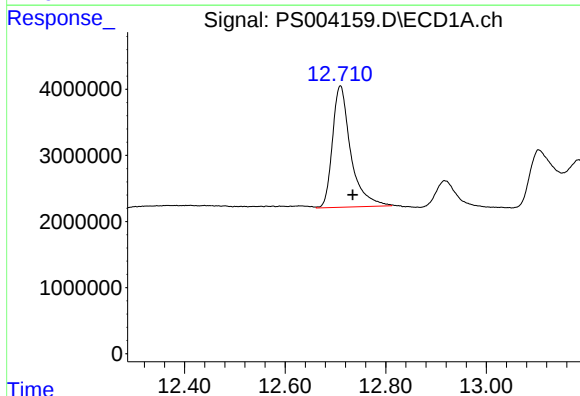
R.T.: 12.097 min
Delta R.T.: -0.035 min
Response: 15499592
Conc: 7.51 ug/ml m

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



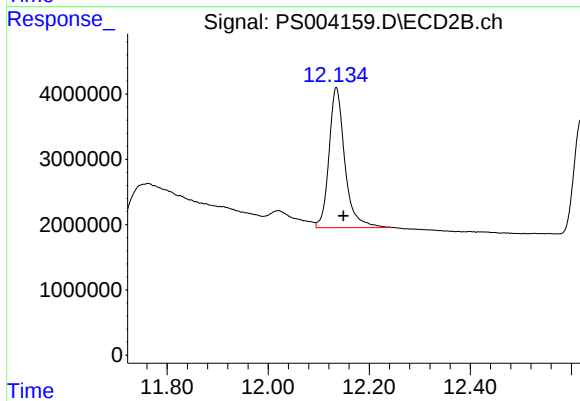
#7 MCPA

R.T.: 11.604 min
Delta R.T.: -0.026 min
Response: 12595137
Conc: 6.92 ug/ml m



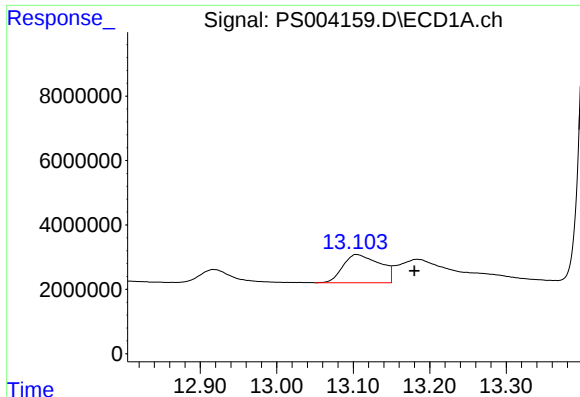
#8 DICHLORPROP

R.T.: 12.710 min
Delta R.T.: -0.025 min
Response: 46386269
Conc: 95.82 ng/ml m



#8 DICHLORPROP

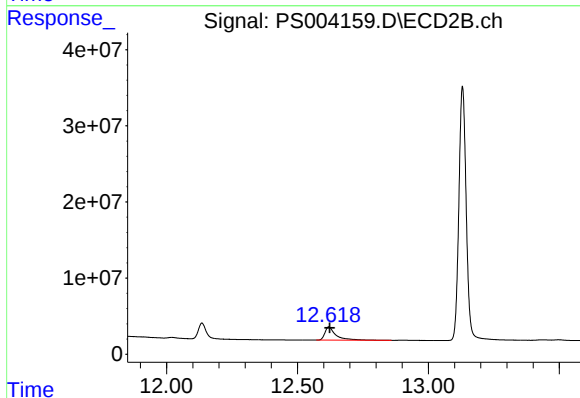
R.T.: 12.134 min
Delta R.T.: -0.014 min
Response: 46503746
Conc: 109.55 ng/ml m



#9 2,4-D

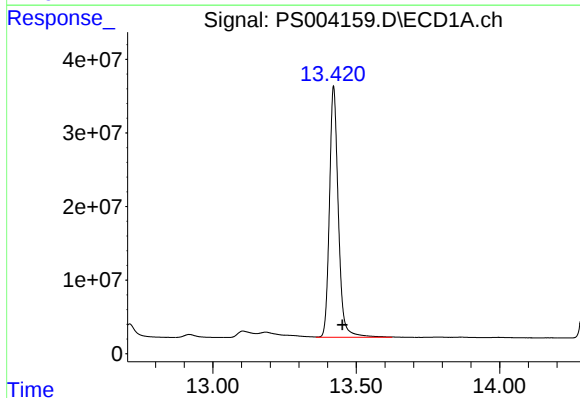
R.T.: 13.103 min
Delta R.T.: -0.077 min
Response: 29462686
Conc: 64.71 ng/ml m

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



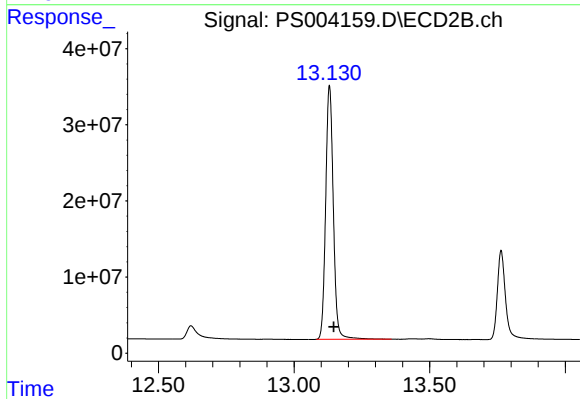
#9 2,4-D

R.T.: 12.620 min
Delta R.T.: -0.003 min
Response: 50804503
Conc: 99.28 ng/ml



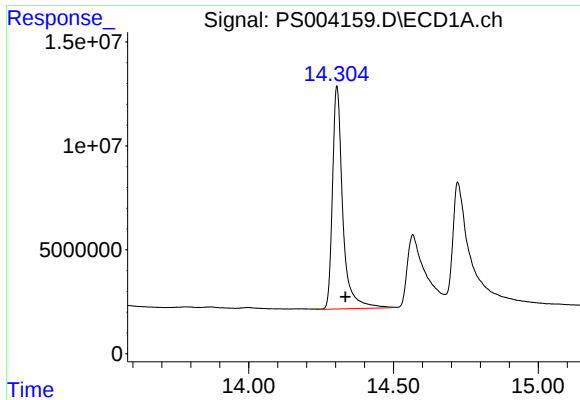
#10 Pentachlorophenol

R.T.: 13.420 min
Delta R.T.: -0.032 min
Response: 737124819
Conc: 101.63 ng/ml m



#10 Pentachlorophenol

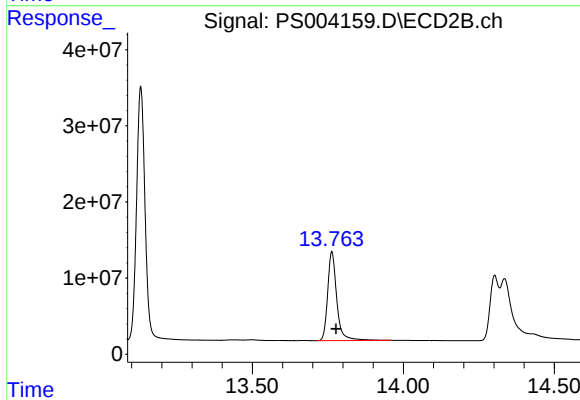
R.T.: 13.130 min
Delta R.T.: -0.017 min
Response: 653092997
Conc: 105.16 ng/ml



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

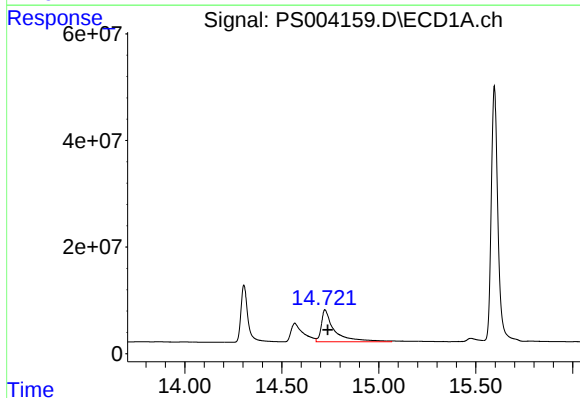
R.T.: 14.304 min
Delta R.T.: -0.029 min
Response: 265540677
Conc: 98.08 ng/ml m

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



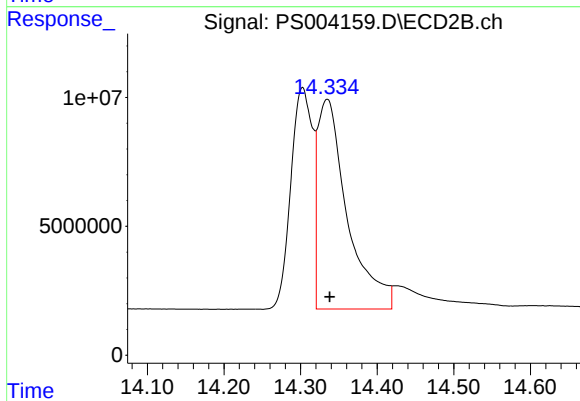
#11 2,4,5-TP (SILVEX)

R.T.: 13.763 min
Delta R.T.: -0.014 min
Response: 244504906
Conc: 101.54 ng/ml



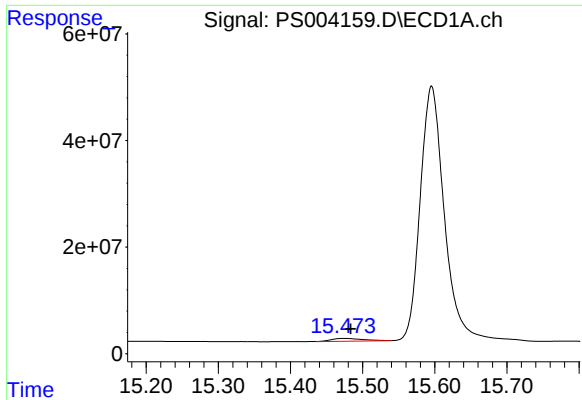
#12 2,4,5-T

R.T.: 14.721 min
Delta R.T.: -0.016 min
Response: 286740724
Conc: 97.39 ng/ml m



#12 2,4,5-T

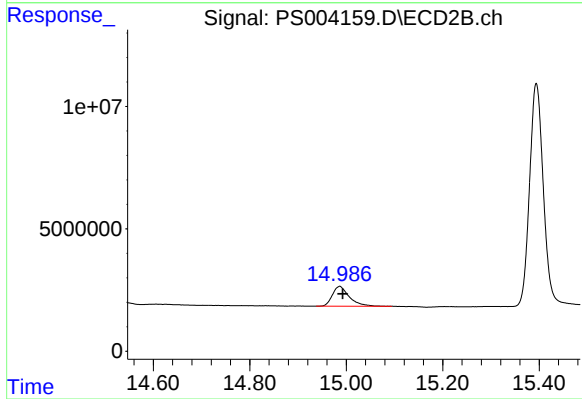
R.T.: 14.334 min
Delta R.T.: -0.004 min
Response: 216315992
Conc: 93.78 ng/ml m



#13 2,4-DB

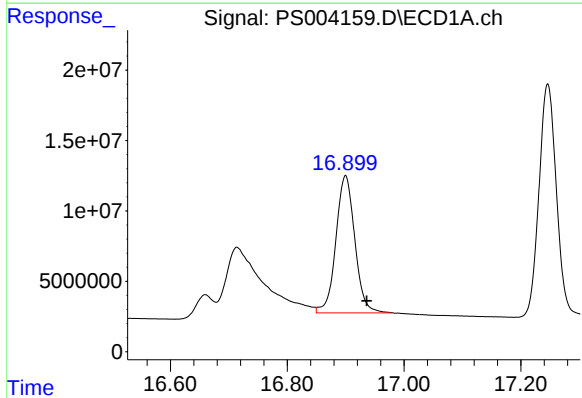
R.T.: 15.473 min
Delta R.T.: -0.010 min
Response: 16646881
Conc: 53.45 ng/ml m

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



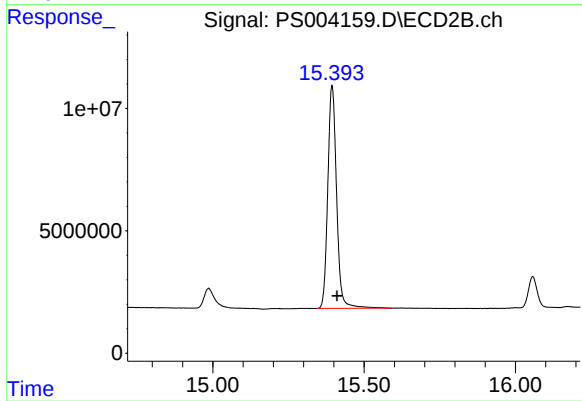
#13 2,4-DB

R.T.: 14.986 min
Delta R.T.: -0.006 min
Response: 19940102
Conc: 64.72 ng/ml m



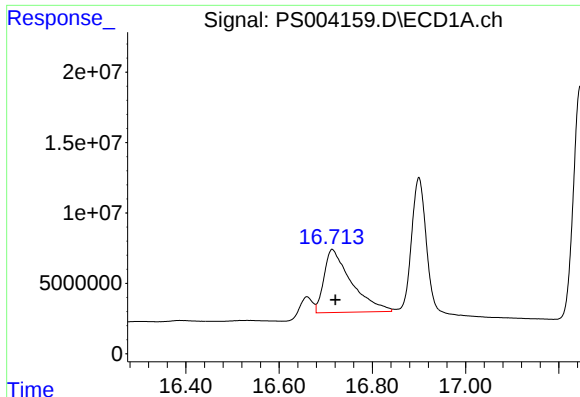
#14 DINOSEB

R.T.: 16.899 min
Delta R.T.: -0.037 min
Response: 219824247
Conc: 87.74 ng/ml m



#14 DINOSEB

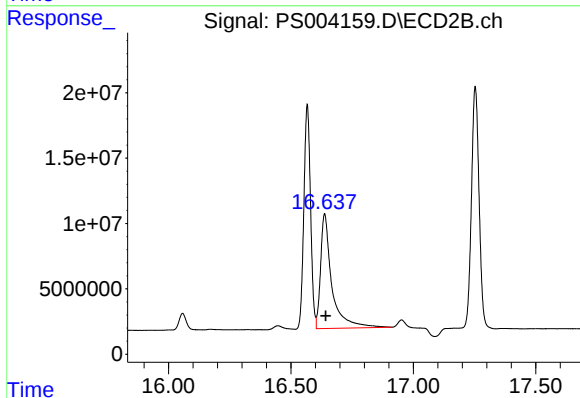
R.T.: 15.393 min
Delta R.T.: -0.017 min
Response: 184563218
Conc: 98.75 ng/ml m



#15 Picloram

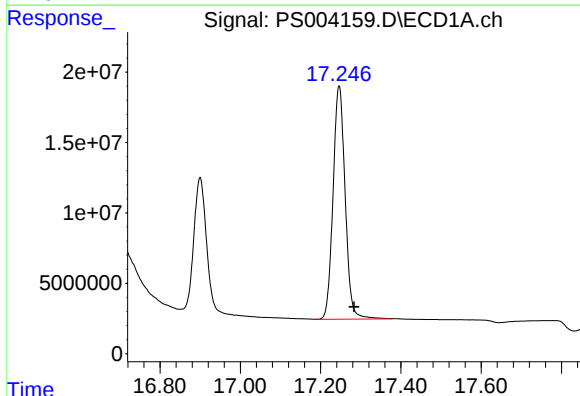
R.T.: 16.713 min
Delta R.T.: -0.008 min
Response: 182080316
Conc: 50.77 ng/ml m

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



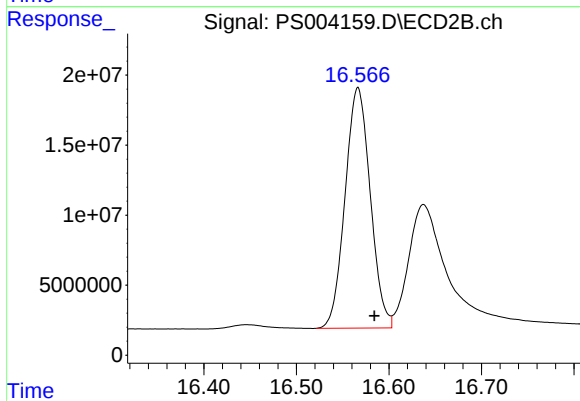
#15 Picloram

R.T.: 16.638 min
Delta R.T.: -0.004 min
Response: 280610770
Conc: 81.97 ng/ml



#16 DCPA

R.T.: 17.246 min
Delta R.T.: -0.038 min
Response: 347782251
Conc: 96.61 ng/ml m



#16 DCPA

R.T.: 16.567 min
Delta R.T.: -0.018 min
Response: 325126057
Conc: 102.29 ng/ml