

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041919\
 Data File : PS004163.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2019 14:29
 Operator : EI\SJ
 Sample : MDL-HERB-SOIL-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 02:18:48 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	11.218	10.732	274.8E6	209.4E6	566.246	455.958
Target Compounds							
1) T	Dalapon	2.845	2.332	60589610	59397114	88.440	94.513
2) T	3,5-DICHL...	9.669	8.906	70391311	57551546	98.363	100.681
3) T	4-Nitroph...	10.837	9.938	5517686	17452757	21.844	72.778 #
5) T	DICAMBA	11.516	11.009	253.2E6	177.8E6	129.061	107.962
6) T	MCPD	11.849	11.232	8343059	7403686	6.391	7.098
7) T	MCPA	12.099	11.606	22113806	14547628	10.718	7.995 #
8) T	DICHLORPROP	12.712	12.137	109.7E6	54476156	226.608	128.325 #
9) T	2,4-D	13.187	12.622	113.4E6	50836353	249.044	99.345 #
10) T	Pentachlo...	13.422	13.131	856.8E6	655.6E6	118.129	105.567
11) T	2,4,5-TP ...	14.306	13.765	347.6E6	244.2E6	128.405	101.433
12) T	2,4,5-T	14.728	14.337	548.2E6	254.6E6	186.199	110.380 #
13) T	2,4-DB	15.479	14.988	88467075	19164177	284.077	62.204 #
14) T	DINOSEB	16.900	15.395	436.7E6	182.1E6	174.320	97.453 #
15) T	Picloram	16.720	16.639	312.2E6	276.1E6	87.061	80.663
16) T	DCPA	17.247	16.567	581.5E6	324.7E6	161.535	102.152 #

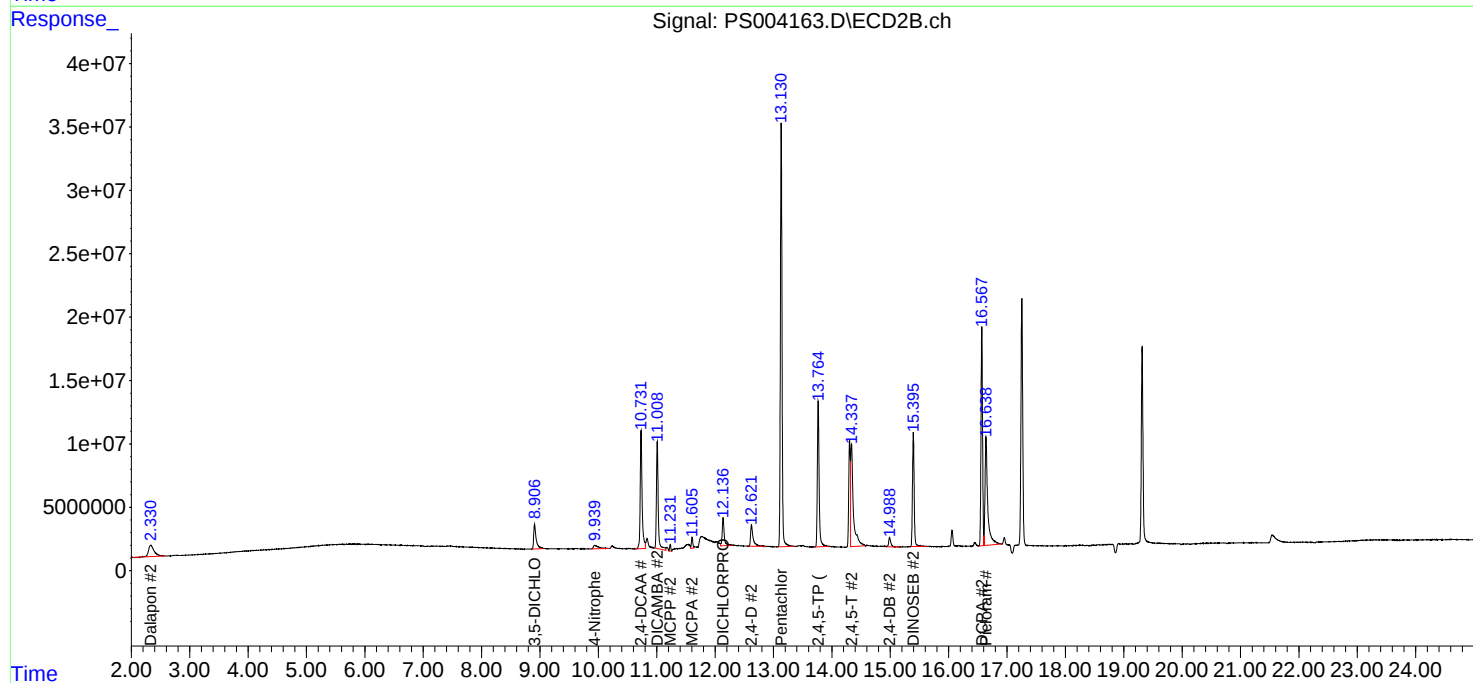
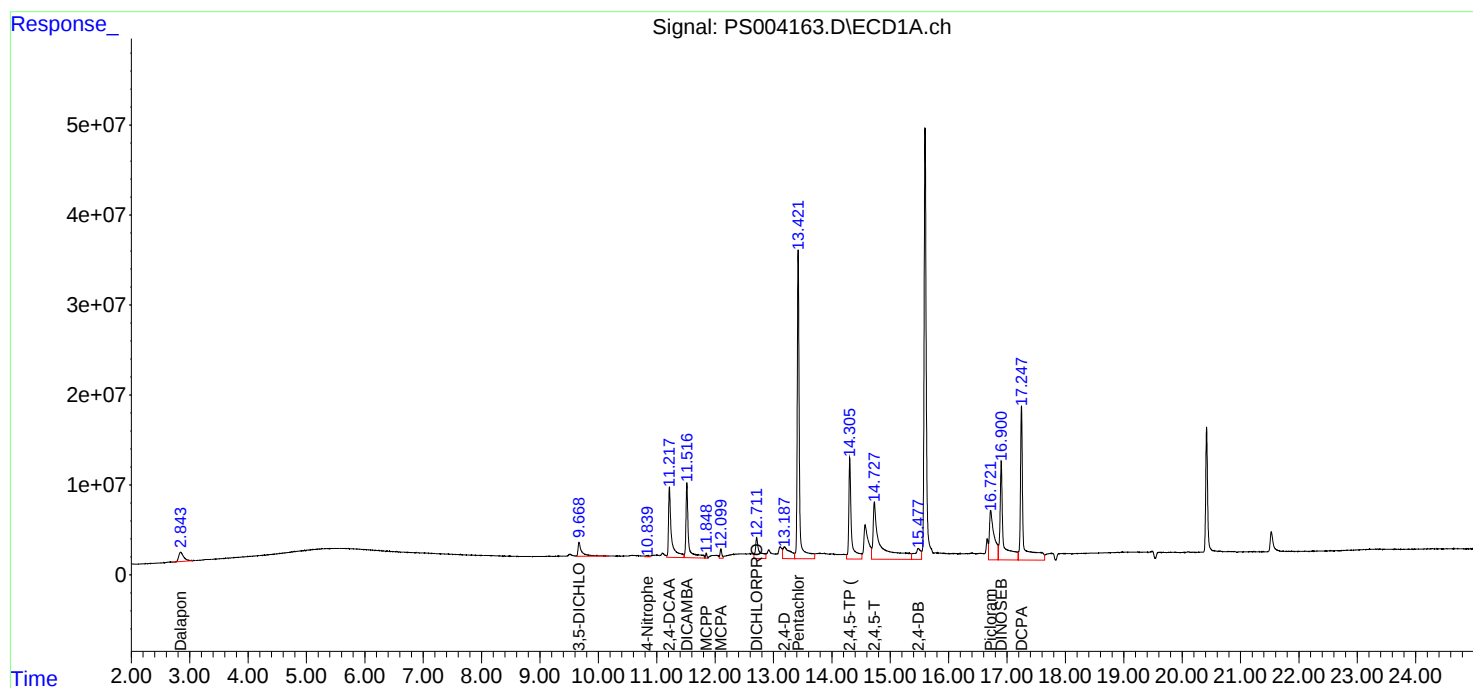
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

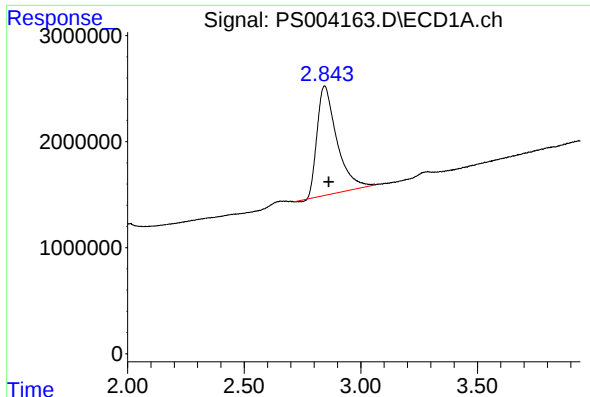
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 02:18:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041119.M
Quant Title : 8080.M
QLast Update : Thu Apr 11 14:18:42 2019
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

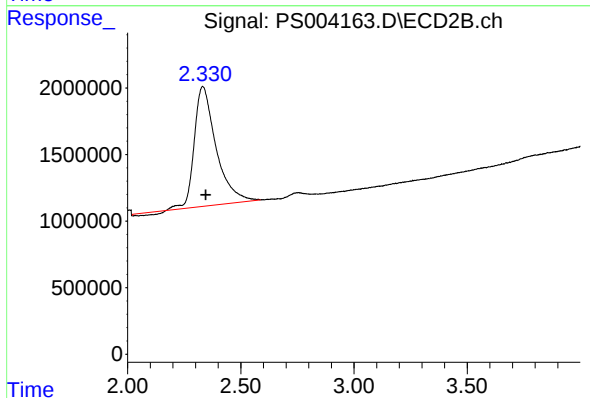




#1 Dalapon

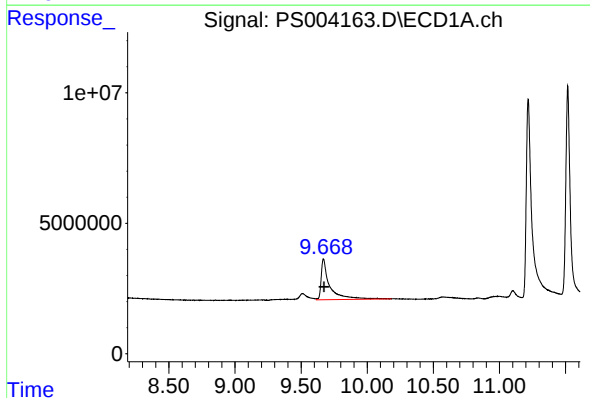
R.T.: 2.845 min
Delta R.T.: -0.017 min
Response: 60589610
Conc: 88.44 ng/ml

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



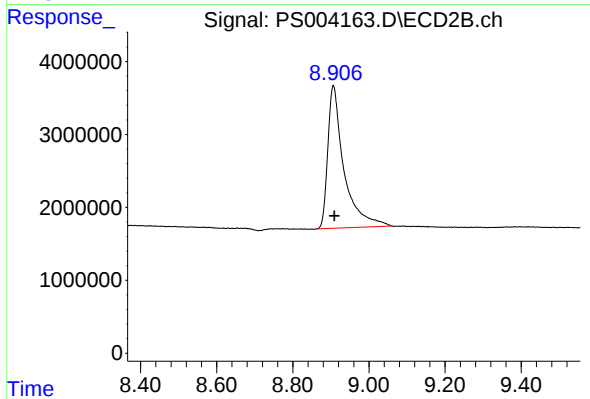
#1 Dalapon

R.T.: 2.332 min
Delta R.T.: -0.015 min
Response: 59397114
Conc: 94.51 ng/ml



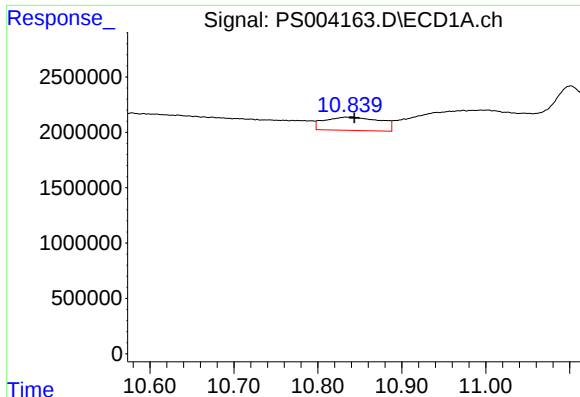
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.669 min
Delta R.T.: -0.004 min
Response: 70391311
Conc: 98.36 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

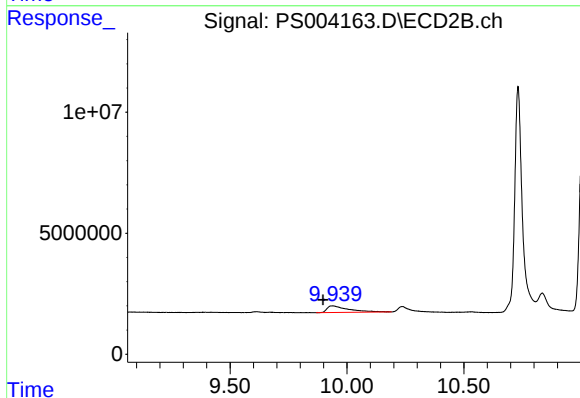
R.T.: 8.906 min
Delta R.T.: -0.003 min
Response: 57551546
Conc: 100.68 ng/ml



#3 4-Nitrophenol

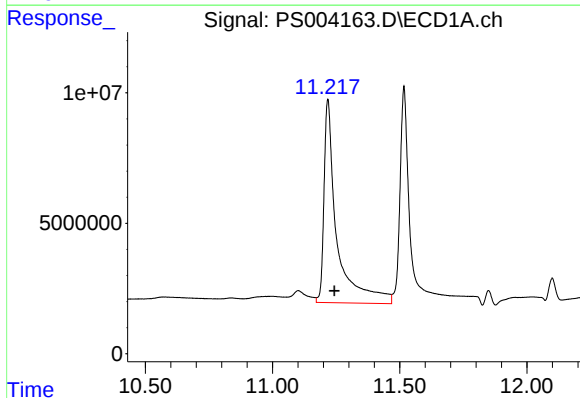
R.T.: 10.837 min
Delta R.T.: -0.006 min
Response: 5517686
Conc: 21.84 ng/ml

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



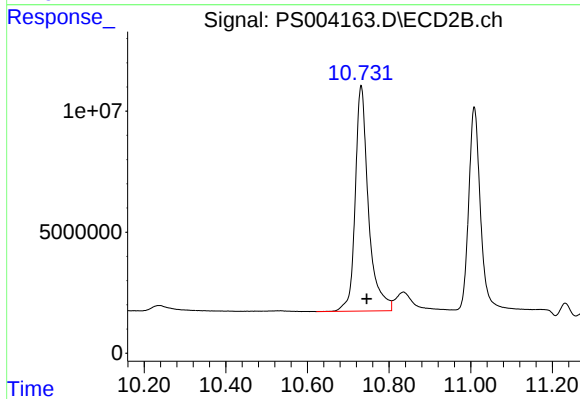
#3 4-Nitrophenol

R.T.: 9.938 min
Delta R.T.: 0.040 min
Response: 17452757
Conc: 72.78 ng/ml



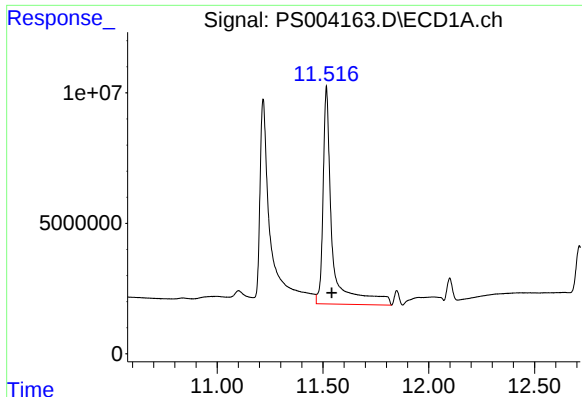
#4 2,4-DCAA

R.T.: 11.218 min
Delta R.T.: -0.026 min
Response: 274750975
Conc: 566.25 ng/ml



#4 2,4-DCAA

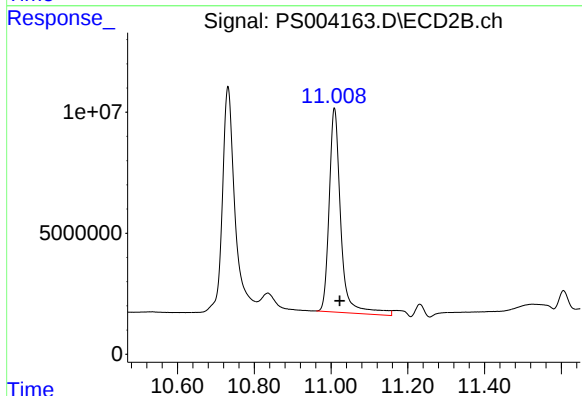
R.T.: 10.732 min
Delta R.T.: -0.014 min
Response: 209395148
Conc: 455.96 ng/ml



#5 DICAMBA

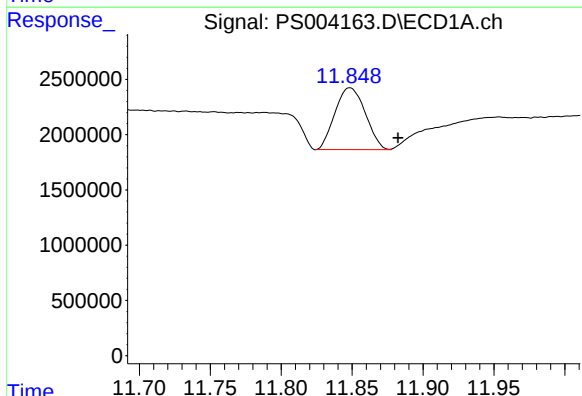
R.T.: 11.516 min
Delta R.T.: -0.026 min
Response: 253161835
Conc: 129.06 ng/ml

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



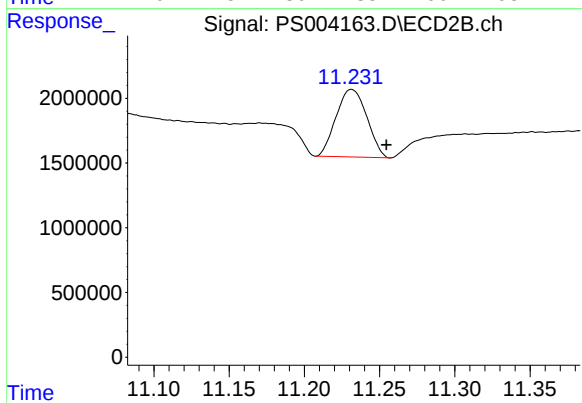
#5 DICAMBA

R.T.: 11.009 min
Delta R.T.: -0.014 min
Response: 177753484
Conc: 107.96 ng/ml



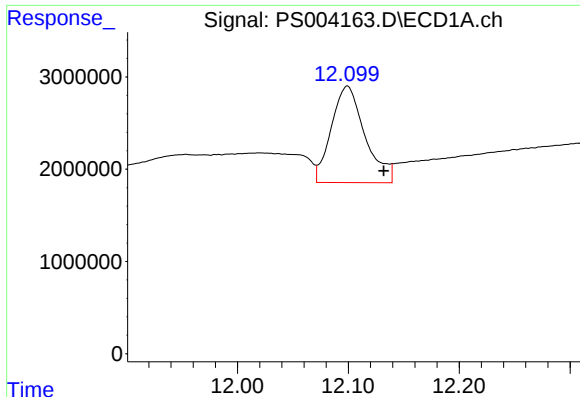
#6 MCP

R.T.: 11.849 min
Delta R.T.: -0.034 min
Response: 8343059
Conc: 6.39 ug/ml



#6 MCP

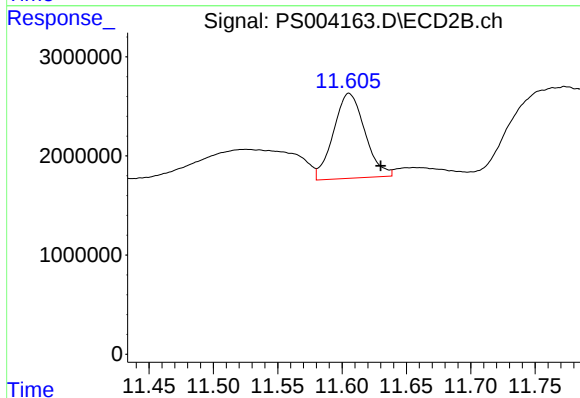
R.T.: 11.232 min
Delta R.T.: -0.023 min
Response: 7403686
Conc: 7.10 ug/ml



#7 MCPA

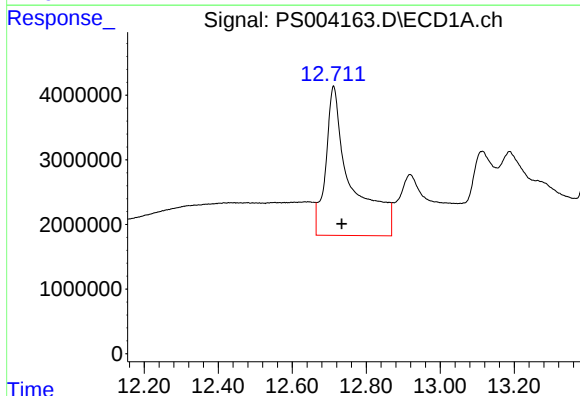
R.T.: 12.099 min
Delta R.T.: -0.033 min
Response: 22113806
Conc: 10.72 ug/ml

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



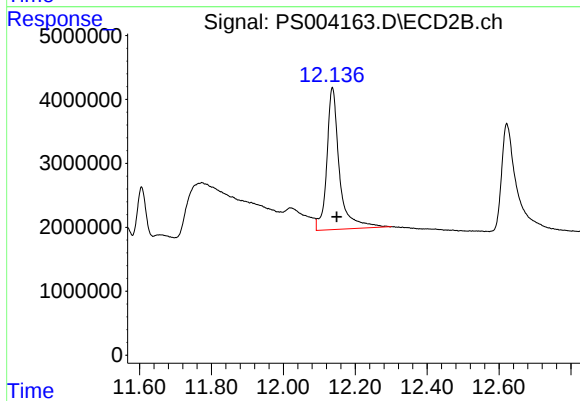
#7 MCPA

R.T.: 11.606 min
Delta R.T.: -0.024 min
Response: 14547628
Conc: 8.00 ug/ml



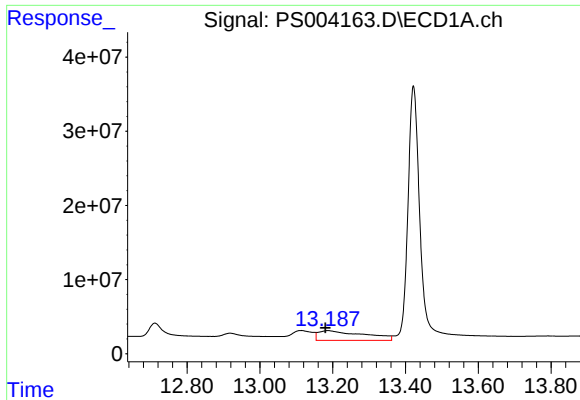
#8 DICHLORPROP

R.T.: 12.712 min
Delta R.T.: -0.022 min
Response: 109700564
Conc: 226.61 ng/ml



#8 DICHLORPROP

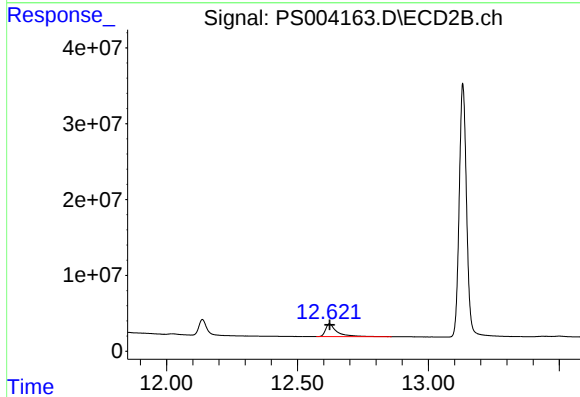
R.T.: 12.137 min
Delta R.T.: -0.012 min
Response: 54476156
Conc: 128.33 ng/ml



#9 2,4-D

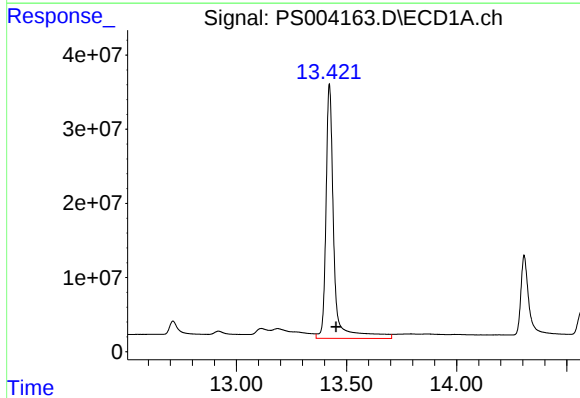
R.T.: 13.187 min
Delta R.T.: 0.007 min
Response: 113396944
Conc: 249.04 ng/ml

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



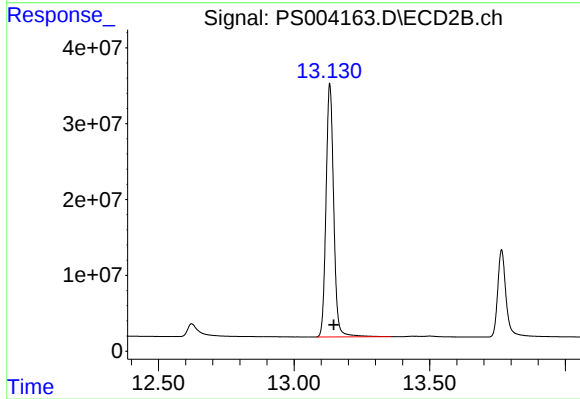
#9 2,4-D

R.T.: 12.622 min
Delta R.T.: -0.001 min
Response: 50836353
Conc: 99.35 ng/ml



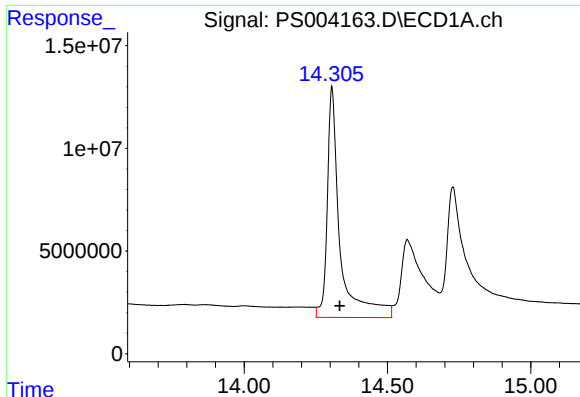
#10 Pentachlorophenol

R.T.: 13.422 min
Delta R.T.: -0.030 min
Response: 856790280
Conc: 118.13 ng/ml



#10 Pentachlorophenol

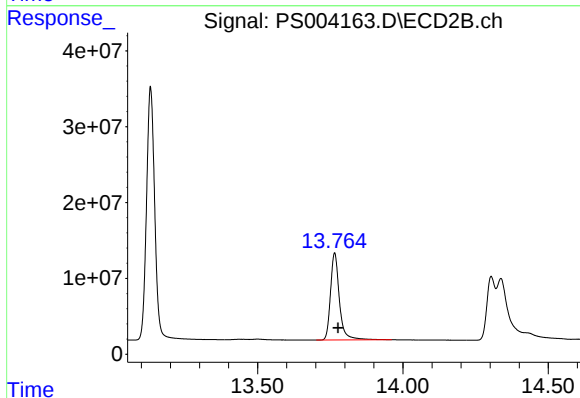
R.T.: 13.131 min
Delta R.T.: -0.015 min
Response: 655620005
Conc: 105.57 ng/ml



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

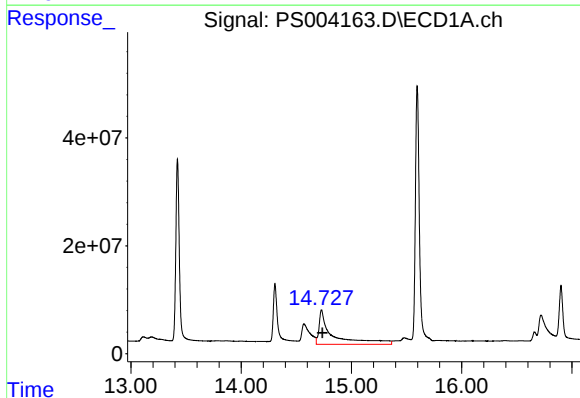
R.T.: 14.306 min
Delta R.T.: -0.027 min
Response: 347627428
Conc: 128.40 ng/ml

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



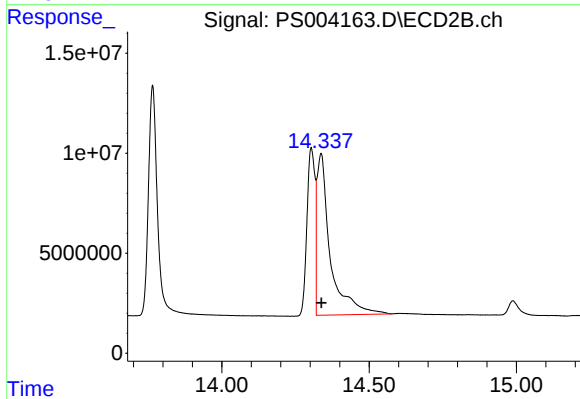
#11 2,4,5-TP (SILVEX)

R.T.: 13.765 min
Delta R.T.: -0.013 min
Response: 244248952
Conc: 101.43 ng/ml



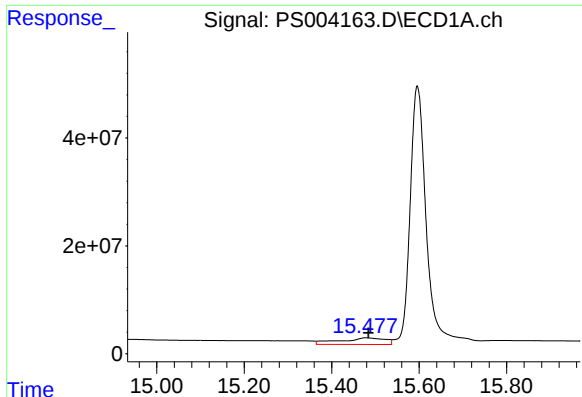
#12 2,4,5-T

R.T.: 14.728 min
Delta R.T.: -0.008 min
Response: 548230371
Conc: 186.20 ng/ml



#12 2,4,5-T

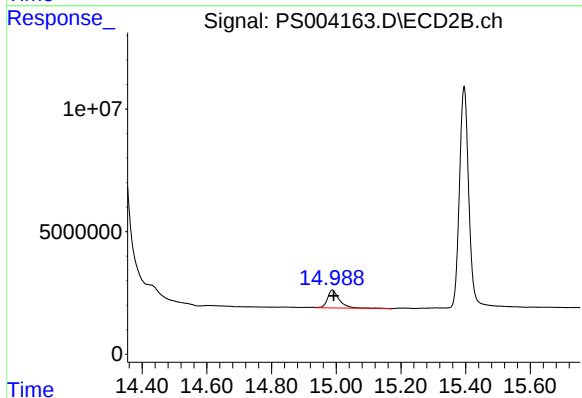
R.T.: 14.337 min
Delta R.T.: -0.001 min
Response: 254613598
Conc: 110.38 ng/ml



#13 2,4-DB

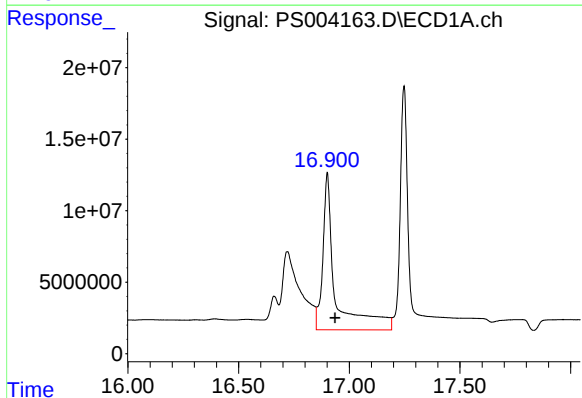
R.T.: 15.479 min
Delta R.T.: -0.004 min
Response: 88467075
Conc: 284.08 ng/ml

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



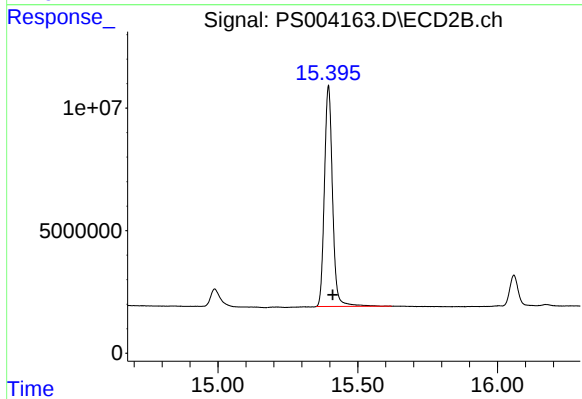
#13 2,4-DB

R.T.: 14.988 min
Delta R.T.: -0.005 min
Response: 19164177
Conc: 62.20 ng/ml



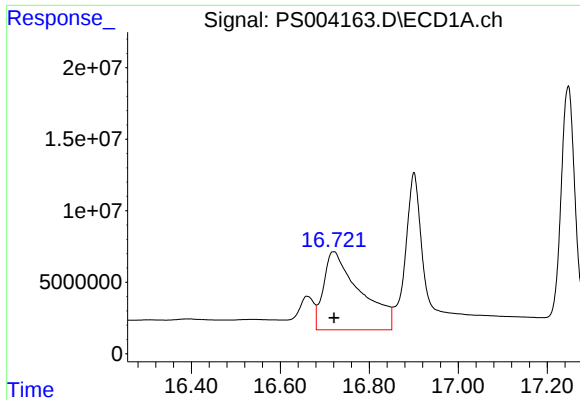
#14 DINOSEB

R.T.: 16.900 min
Delta R.T.: -0.036 min
Response: 436737650
Conc: 174.32 ng/ml



#14 DINOSEB

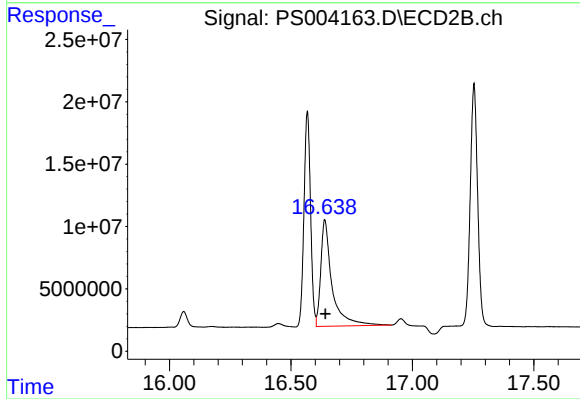
R.T.: 15.395 min
Delta R.T.: -0.016 min
Response: 182133947
Conc: 97.45 ng/ml



#15 Picloram

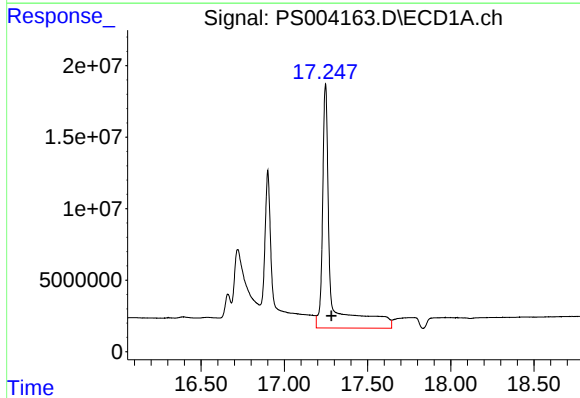
R.T.: 16.720 min
Delta R.T.: 0.000 min
Response: 312218004
Conc: 87.06 ng/ml

Instrument :
ECD_S
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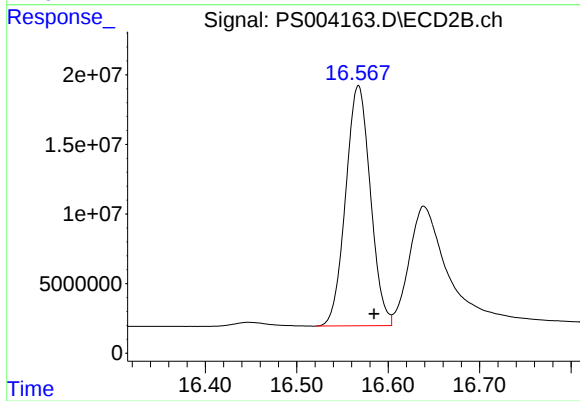
#15 Picloram

R.T.: 16.639 min
Delta R.T.: -0.003 min
Response: 276143963
Conc: 80.66 ng/ml



#16 DCPA

R.T.: 17.247 min
Delta R.T.: -0.037 min
Response: 581487938
Conc: 161.54 ng/ml



#16 DCPA

R.T.: 16.567 min
Delta R.T.: -0.017 min
Response: 324681671
Conc: 102.15 ng/ml