

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042319\
 Data File : PS004220.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2019 17:28
 Operator : EI\SJ
 Sample : MDL-HERB-SOIL-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDL-HERB-SOIL-06

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 04:01:53 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	11.215	10.714	259.8E6	223.4E6	535.461	486.549
Target Compounds							
1) T	Dalapon	2.828	2.311	93515981	66974948	136.501	106.571
2) T	3,5-DICHL...	9.693	8.898	69309701	54561292	96.852	95.449
3) T	4-Nitroph...	0.000	9.957	0	18083062	N.D.	75.407
5) T	DICAMBA	11.511	10.990	230.1E6	138.6E6	117.280	84.194 #
6) T	MCPD	11.837	11.210	10311398	8889475	7.899	8.523
7) T	MCPA	12.088	11.584	21570140	20922652	10.455	11.499
8) T	DICHLORPROP	12.721	12.124	61725870	47533778	127.507	111.971
9) T	2,4-D	13.188	12.625	64222622	50514813	141.046	98.717 #
10) T	Pentachlo...	13.418	13.114	766.9E6	579.1E6	105.732	93.250
11) T	2,4,5-TP ...	14.315	13.752	260.2E6	237.5E6	96.104	98.640
12) T	2,4,5-T	14.763	14.334	345.1E6	271.2E6	117.194	117.573
13) T	2,4-DB	15.542	14.991	54520182	25703462	175.070	83.430 #
14) T	DINOSEB	16.899	15.379	360.6E6	120.3E6	143.940	64.377 #
15) T	Picloram	16.776	16.644	120.1E6	196.9E6	33.495	57.523 #
16) T	DCPA	17.247	16.552	400.4E6	294.6E6	111.226	92.699

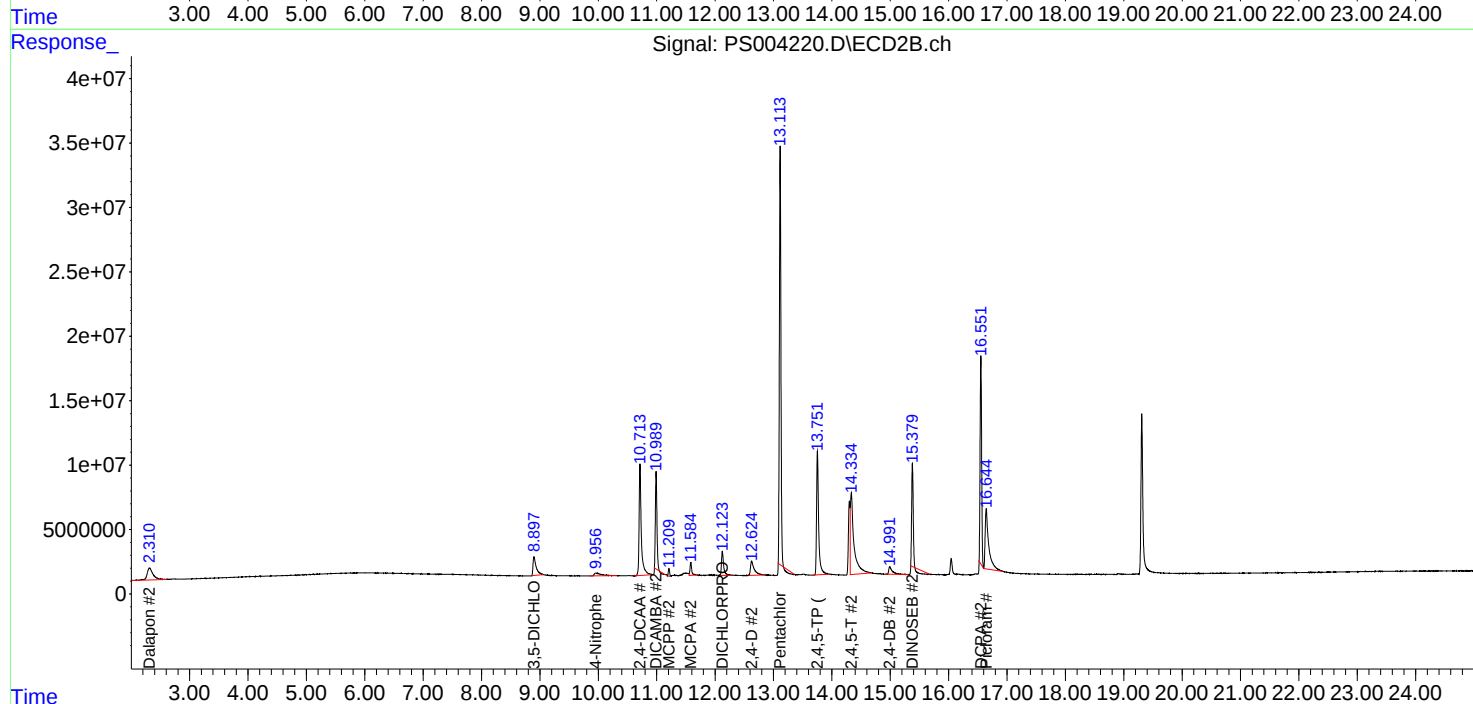
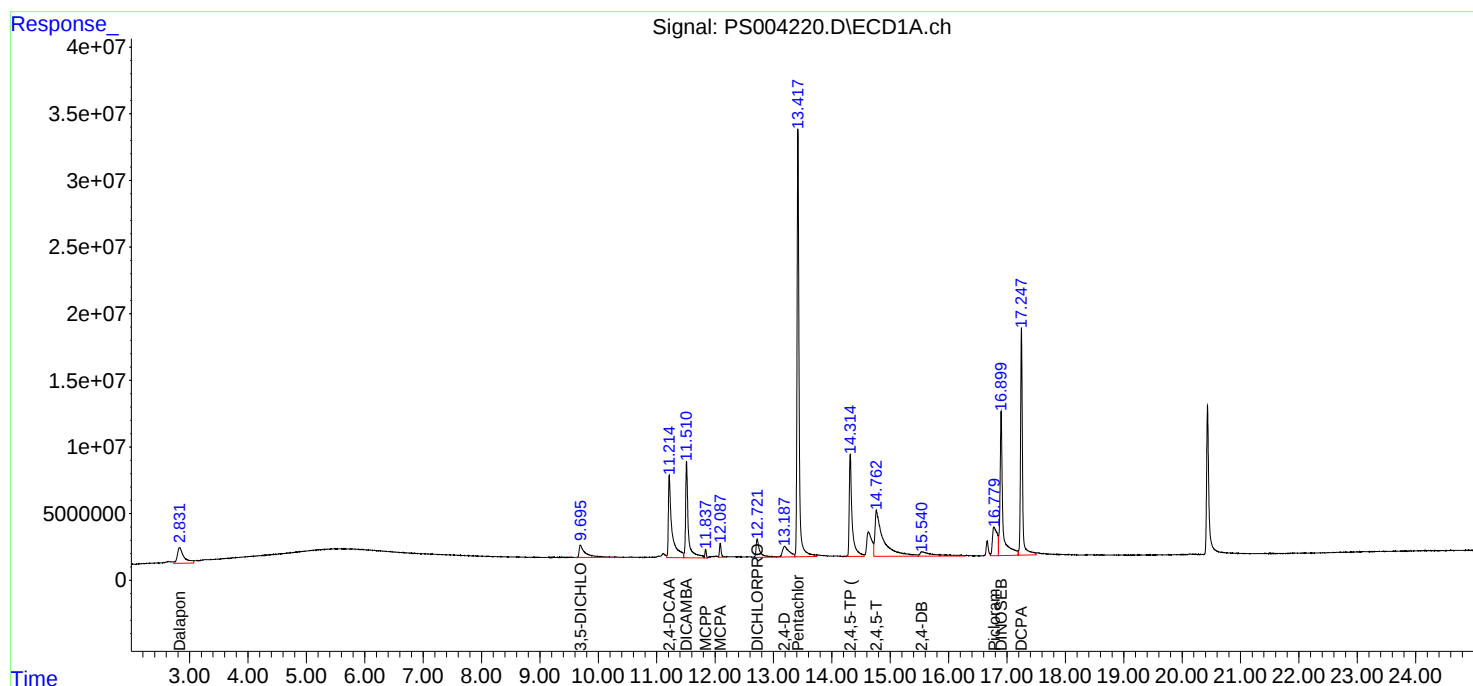
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

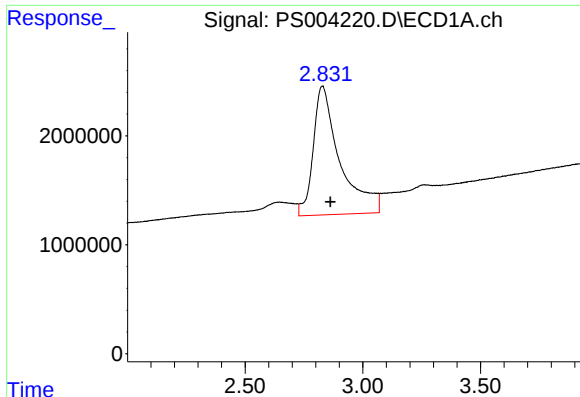
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Data File : PS004220.D
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MDL-HERB-SOIL-06

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 04:01:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041119.M
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

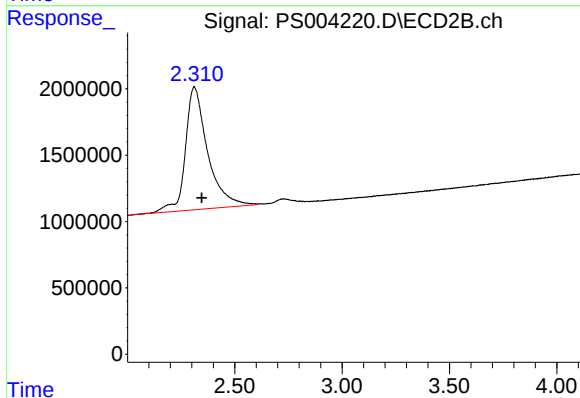




#1 Dalapon

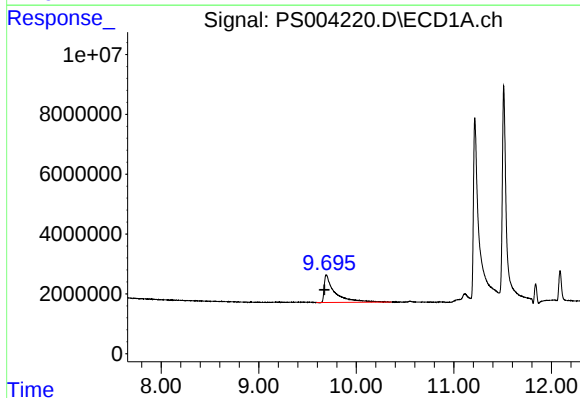
R.T.: 2.828 min
Delta R.T.: -0.034 min
Response: 93515981
Conc: 136.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-SOIL-06



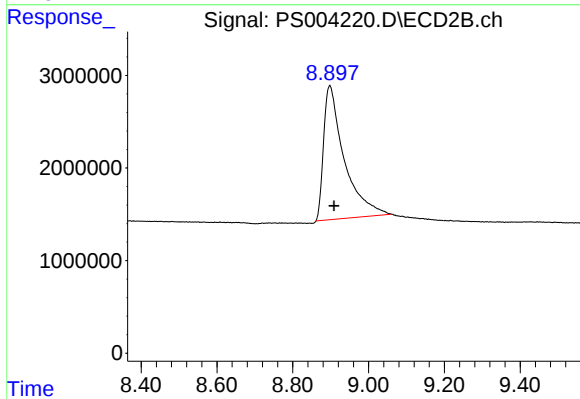
#1 Dalapon

R.T.: 2.311 min
Delta R.T.: -0.035 min
Response: 66974948
Conc: 106.57 ng/ml



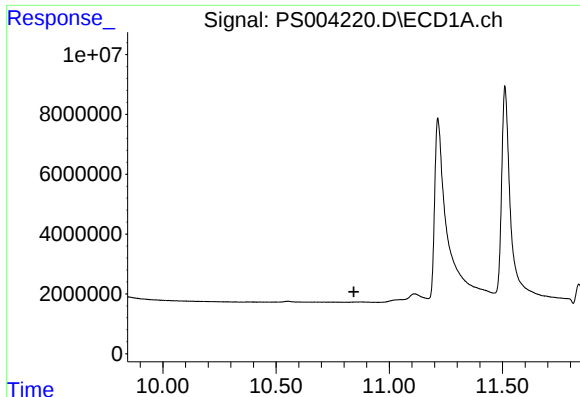
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.693 min
Delta R.T.: 0.020 min
Response: 69309701
Conc: 96.85 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

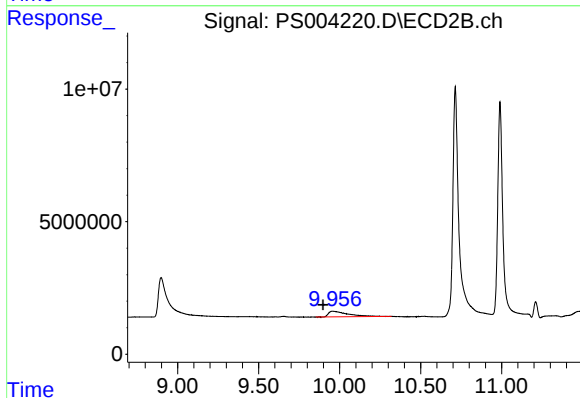
R.T.: 8.898 min
Delta R.T.: -0.012 min
Response: 54561292
Conc: 95.45 ng/ml



#3 4-Nitrophenol

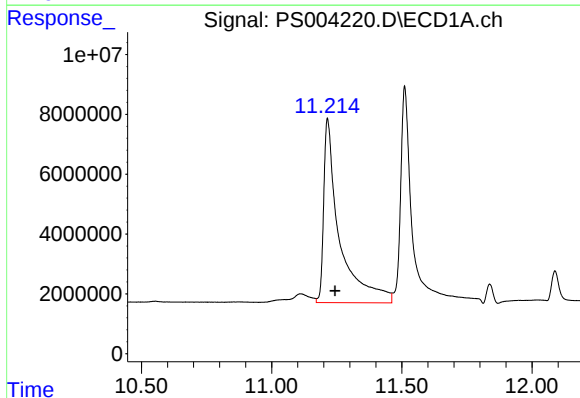
R.T.: 0.000 min
Exp R.T.: 10.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-SOIL-06



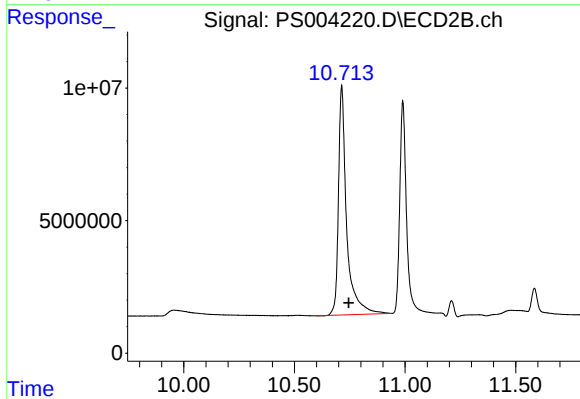
#3 4-Nitrophenol

R.T.: 9.957 min
Delta R.T.: 0.058 min
Response: 18083062
Conc: 75.41 ng/ml



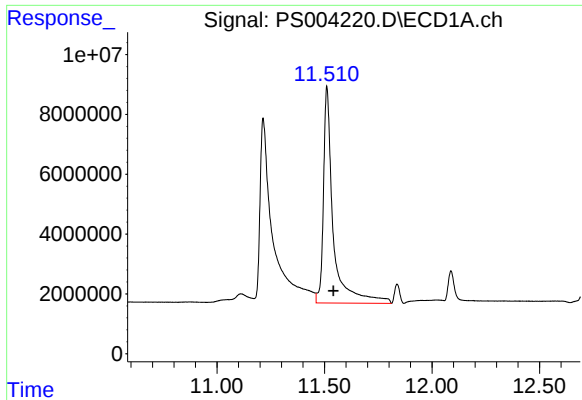
#4 2,4-DCAA

R.T.: 11.215 min
Delta R.T.: -0.028 min
Response: 259813583
Conc: 535.46 ng/ml



#4 2,4-DCAA

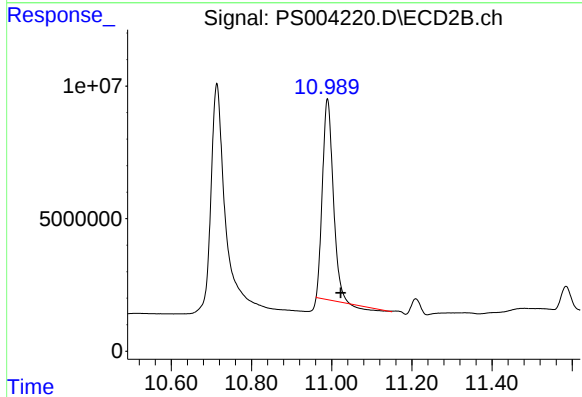
R.T.: 10.714 min
Delta R.T.: -0.032 min
Response: 223443757
Conc: 486.55 ng/ml



#5 DICAMBA

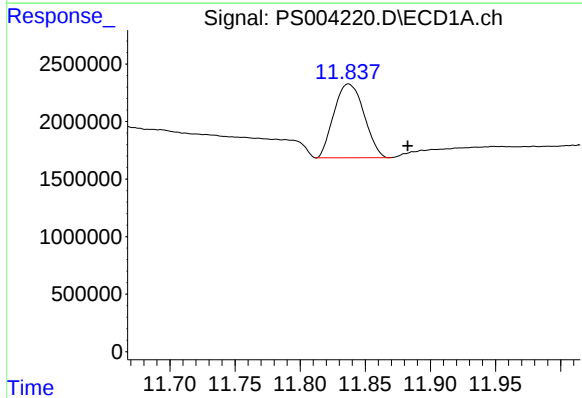
R.T.: 11.511 min
Delta R.T.: -0.031 min
Response: 230052511
Conc: 117.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-SOIL-06



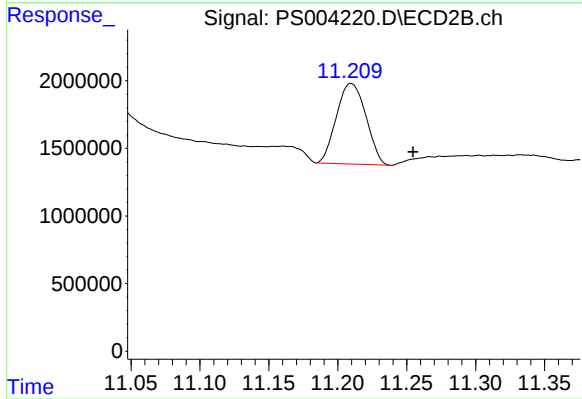
#5 DICAMBA

R.T.: 10.990 min
Delta R.T.: -0.033 min
Response: 138621779
Conc: 84.19 ng/ml



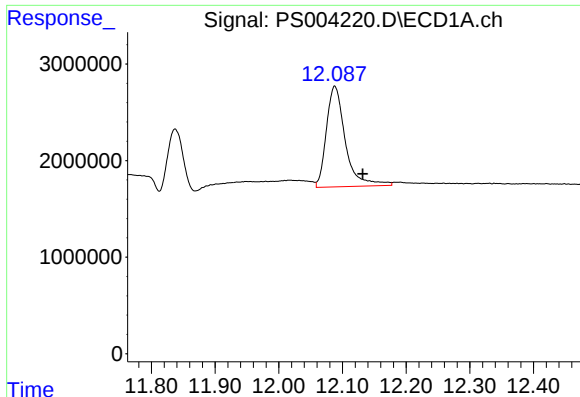
#6 MCPP

R.T.: 11.837 min
Delta R.T.: -0.045 min
Response: 10311398
Conc: 7.90 ug/ml



#6 MCPP

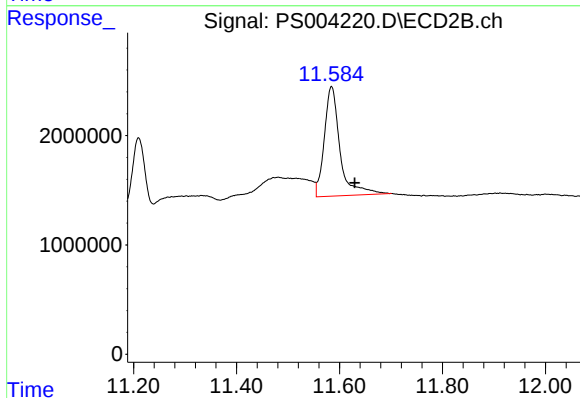
R.T.: 11.210 min
Delta R.T.: -0.045 min
Response: 8889475
Conc: 8.52 ug/ml



#7 MCPA

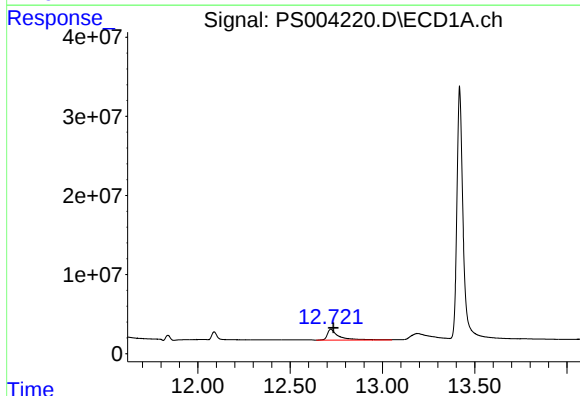
R.T.: 12.088 min
Delta R.T.: -0.044 min
Response: 21570140
Conc: 10.45 ug/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-SOIL-06



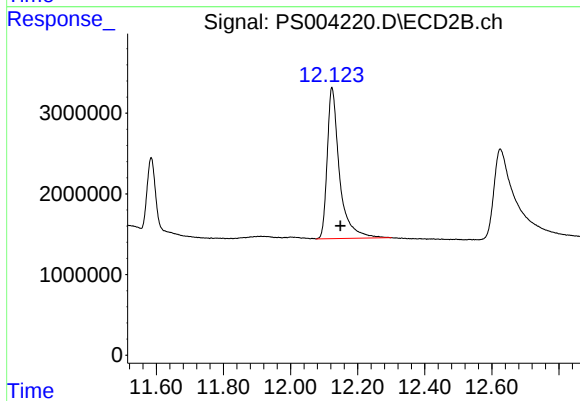
#7 MCPA

R.T.: 11.584 min
Delta R.T.: -0.045 min
Response: 20922652
Conc: 11.50 ug/ml



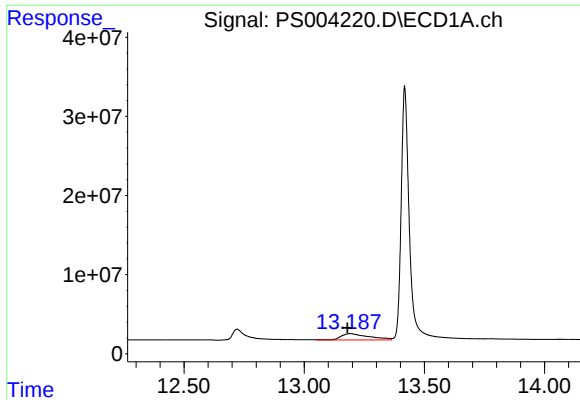
#8 DICHLORPROP

R.T.: 12.721 min
Delta R.T.: -0.014 min
Response: 61725870
Conc: 127.51 ng/ml



#8 DICHLORPROP

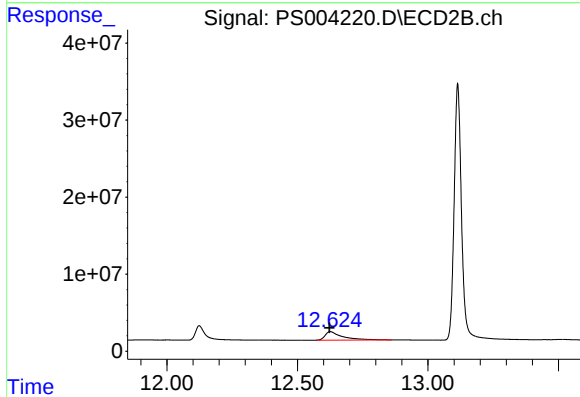
R.T.: 12.124 min
Delta R.T.: -0.025 min
Response: 47533778
Conc: 111.97 ng/ml



#9 2,4-D

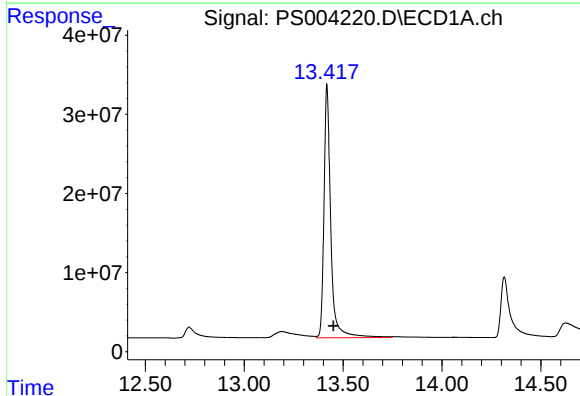
R.T.: 13.188 min
Delta R.T.: 0.008 min
Response: 64222622
Conc: 141.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-SOIL-06



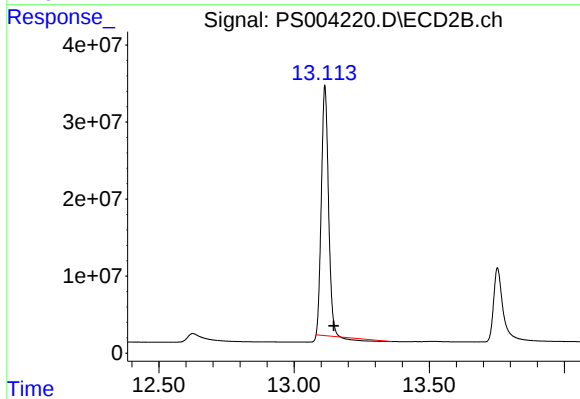
#9 2,4-D

R.T.: 12.625 min
Delta R.T.: 0.002 min
Response: 50514813
Conc: 98.72 ng/ml



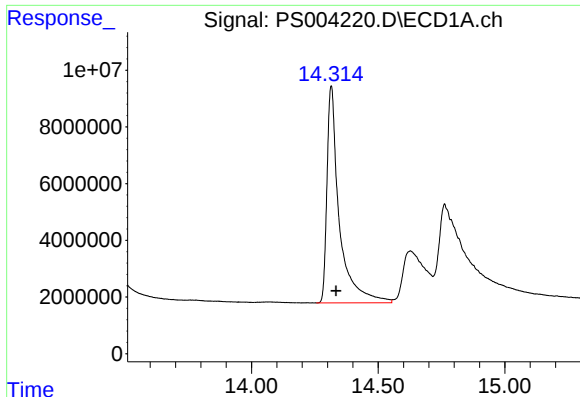
#10 Pentachlorophenol

R.T.: 13.418 min
Delta R.T.: -0.034 min
Response: 766875500
Conc: 105.73 ng/ml



#10 Pentachlorophenol

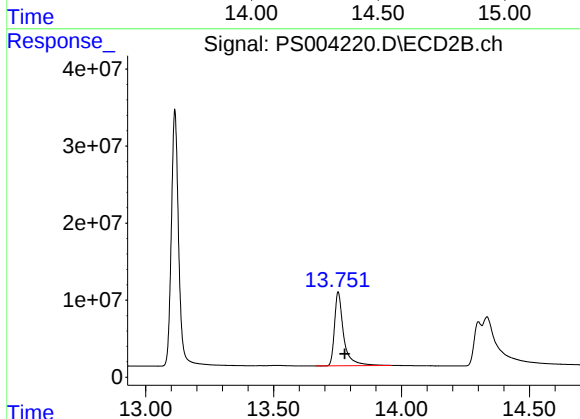
R.T.: 13.114 min
Delta R.T.: -0.033 min
Response: 579128719
Conc: 93.25 ng/ml



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

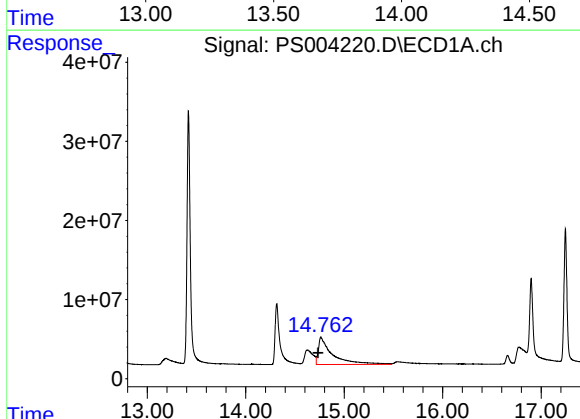
R.T.: 14.315 min
Delta R.T.: -0.019 min
Response: 260181471
Conc: 96.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-SOIL-06



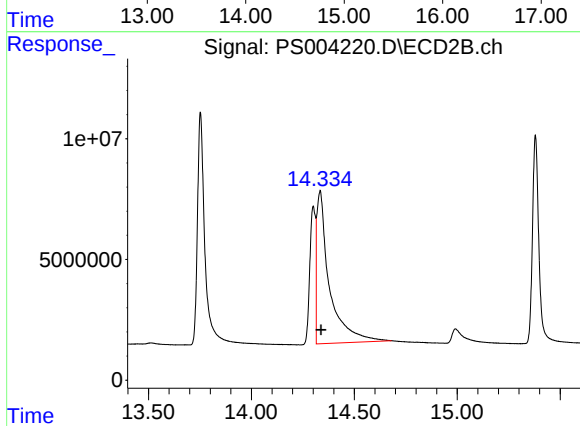
#11 2,4,5-TP (SILVEX)

R.T.: 13.752 min
Delta R.T.: -0.025 min
Response: 237525069
Conc: 98.64 ng/ml



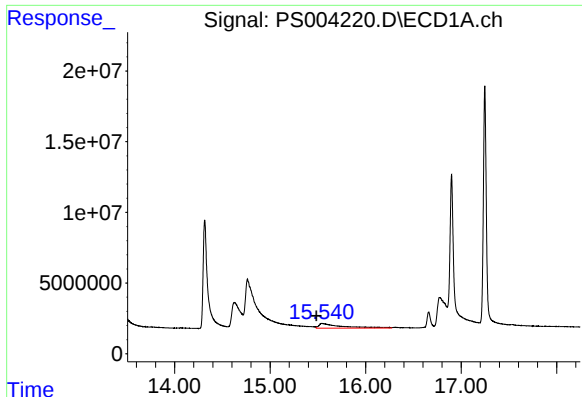
#12 2,4,5-T

R.T.: 14.763 min
Delta R.T.: 0.027 min
Response: 345056747
Conc: 117.19 ng/ml



#12 2,4,5-T

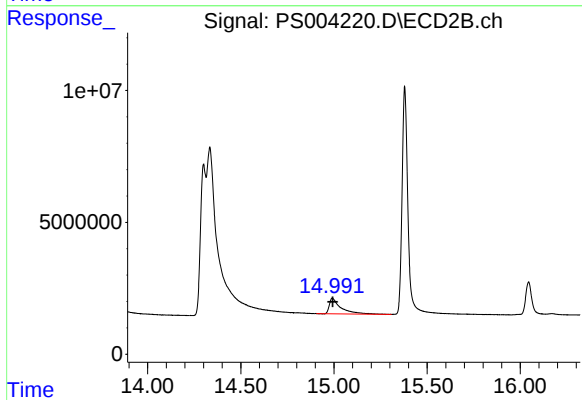
R.T.: 14.334 min
Delta R.T.: -0.004 min
Response: 271205295
Conc: 117.57 ng/ml



#13 2,4-DB

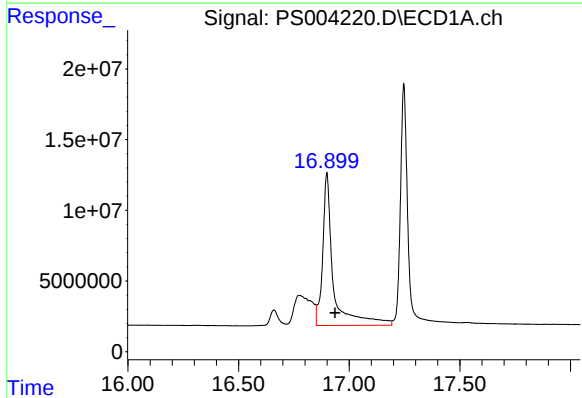
R.T.: 15.542 min
Delta R.T.: 0.058 min
Response: 54520182
Conc: 175.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-SOIL-06



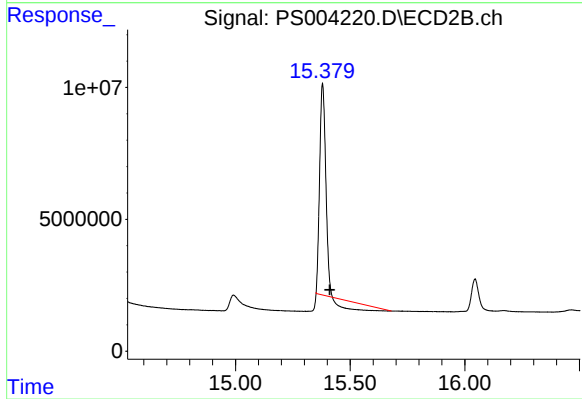
#13 2,4-DB

R.T.: 14.991 min
Delta R.T.: -0.002 min
Response: 25703462
Conc: 83.43 ng/ml



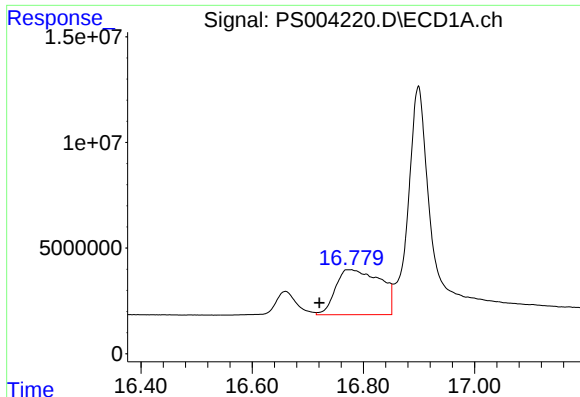
#14 DINOSEB

R.T.: 16.899 min
Delta R.T.: -0.037 min
Response: 360624361
Conc: 143.94 ng/ml



#14 DINOSEB

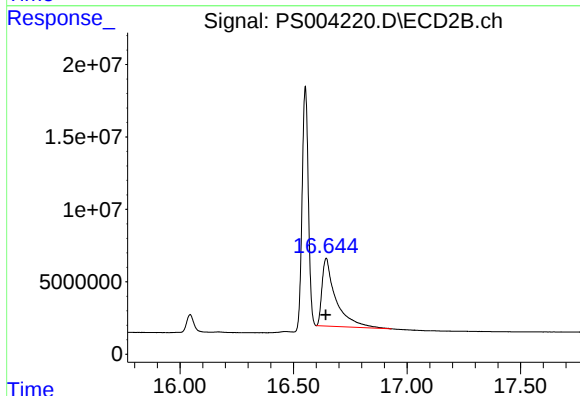
R.T.: 15.379 min
Delta R.T.: -0.031 min
Response: 120317506
Conc: 64.38 ng/ml



#15 Picloram

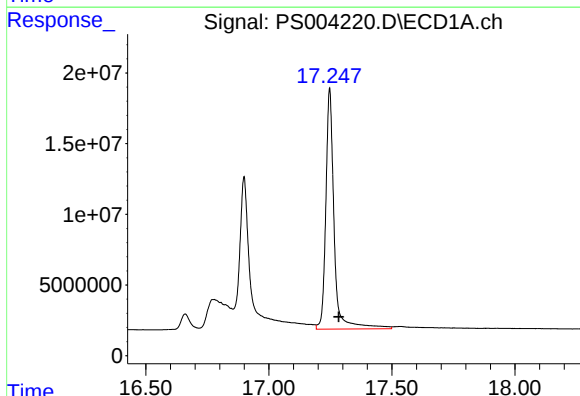
R.T.: 16.776 min
Delta R.T.: 0.055 min
Response: 120120749
Conc: 33.50 ng/ml

Instrument :
ECD_S
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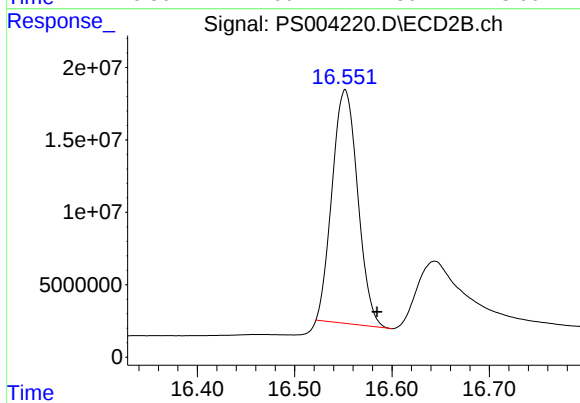
#15 Picloram

R.T.: 16.644 min
Delta R.T.: 0.002 min
Response: 196924539
Conc: 57.52 ng/ml



#16 DCPA

R.T.: 17.247 min
Delta R.T.: -0.037 min
Response: 400388099
Conc: 111.23 ng/ml



#16 DCPA

R.T.: 16.552 min
Delta R.T.: -0.033 min
Response: 294635780
Conc: 92.70 ng/ml