

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042719\
 Data File : PP030034.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Apr 2019 2:21
 Operator : EI/SJ
 Sample : MDL-HERB-SOIL-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-HERB-SOIL-07

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 03:18:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042519.M
 Quant Title : 8080.M
 QLast Update : Fri Apr 26 10:04:13 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-CLPesticides-1 Signal #2 Phase: ZB-CLPesticides-2
 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	12.146	12.216	239.1E6	162.7E6	537.698	406.337
Target Compounds							
1) T	Dalapon	3.231	2.977	95492059	59988905	116.510	107.385
2) T	3,5-DICHL...	10.537	10.312	94402688	56480988	122.982	108.271
3) T	4-Nitroph...	11.755	11.395	39714318	16845627	99.402	78.711
5) T	DICAMBA	12.471	12.523	235.2E6	158.5E6	115.155	102.060
6) T	MCPD	12.799	12.707	6489580	4505716	5.905	5.888
7) T	MCPA	13.055	13.101	14656859	10128384	8.814	8.206
8) T	DICHLORPROP	13.675	13.650	59910835	39947915	126.176	106.269
9) T	2,4-D	14.045	14.150	59822072	44400508	125.349	106.384
10) T	Pentachlo...	14.451	14.755	991.4E6	683.0E6	124.576	115.714
11) T	2,4,5-TP ...	15.314	15.324	349.8E6	246.3E6	130.518	116.095
12) T	2,4,5-T	15.722	15.975	315.5E6	231.4E6	128.020	111.170
13) T	2,4-DB	16.482	16.574	36523560	24218484	119.394	102.945
14) T	DINOSEB	17.996	16.989	194.8E6	142.7E6	121.038	111.681
15) T	Picloram	17.780	18.362	303.0E6	188.0E6	85.475	69.802
16) T	DCPA	18.348	18.232	447.0E6	319.7E6	125.606	117.847

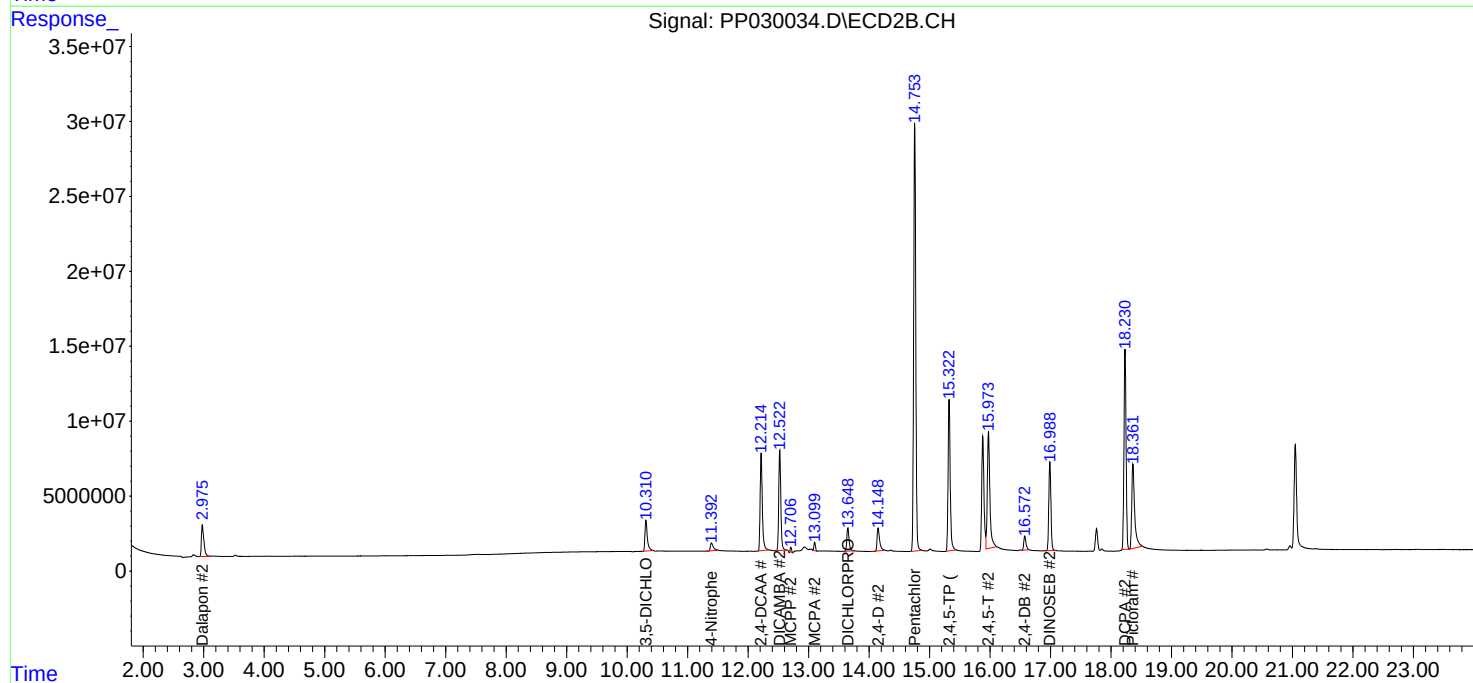
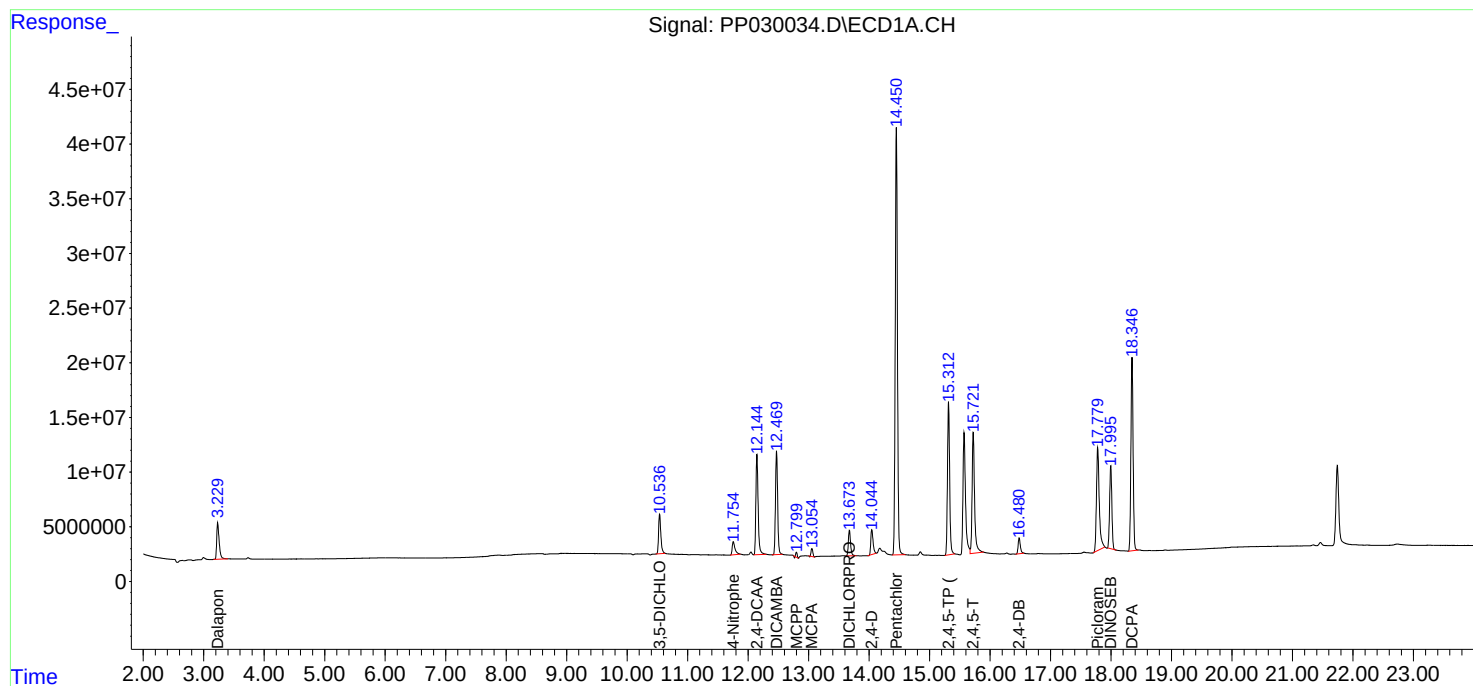
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

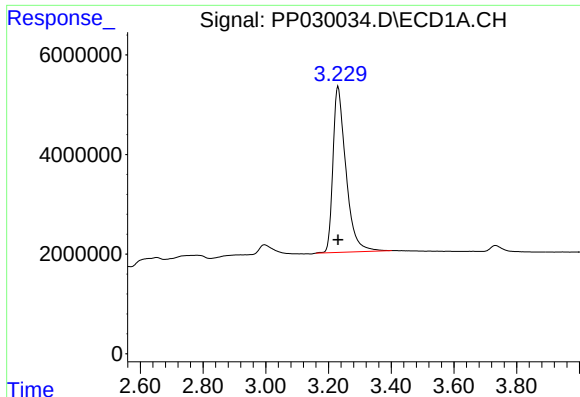
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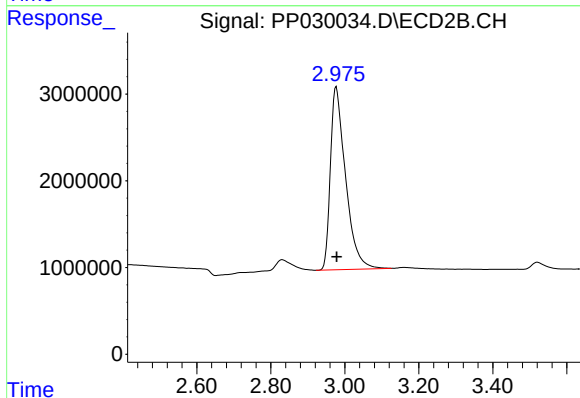




#1 Dalapon

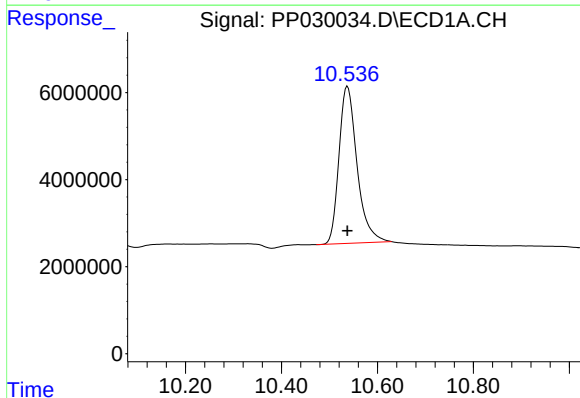
R.T.: 3.231 min
Delta R.T.: 0.000 min
Response: 95492059
Conc: 116.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-SOIL-07



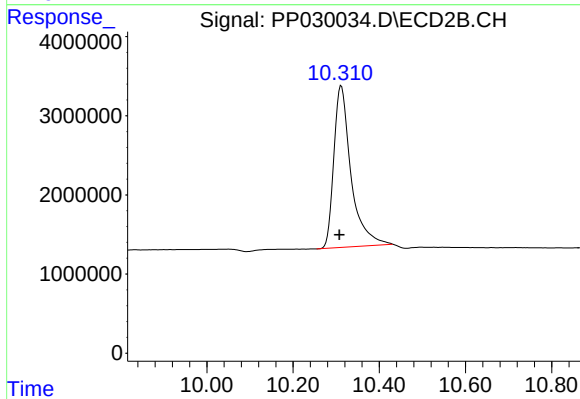
#1 Dalapon

R.T.: 2.977 min
Delta R.T.: -0.001 min
Response: 59988905
Conc: 107.38 ng/ml



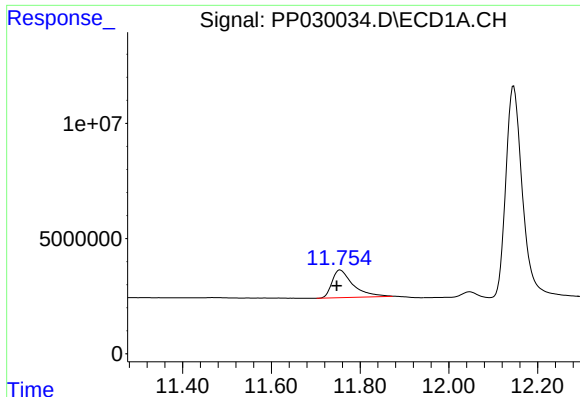
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.537 min
Delta R.T.: 0.000 min
Response: 94402688
Conc: 122.98 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

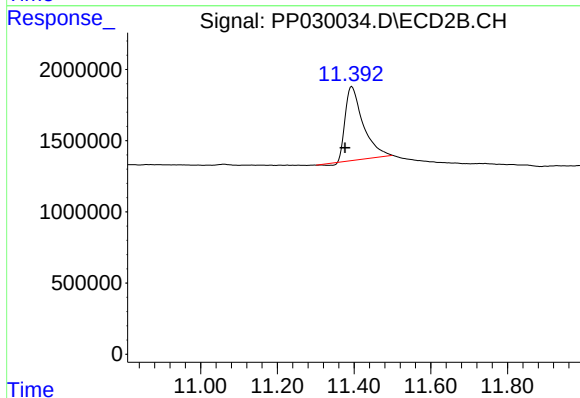
R.T.: 10.312 min
Delta R.T.: 0.004 min
Response: 56480988
Conc: 108.27 ng/ml



#3 4-Nitrophenol

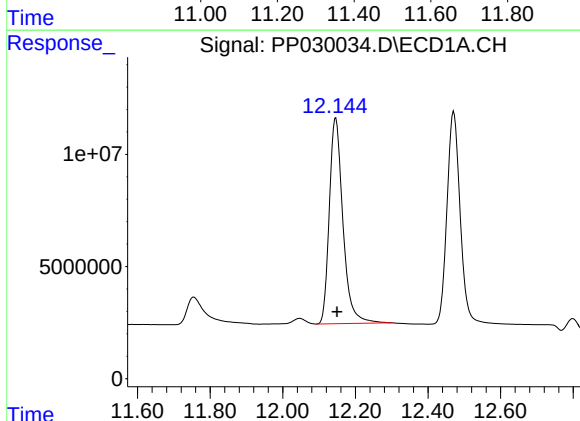
R.T.: 11.755 min
Delta R.T.: 0.008 min
Response: 39714318
Conc: 99.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-SOIL-07



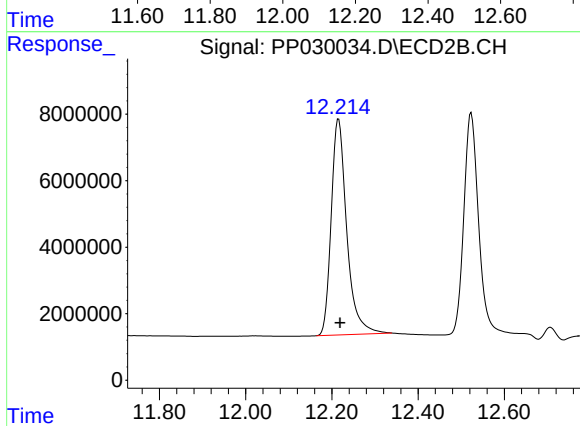
#3 4-Nitrophenol

R.T.: 11.395 min
Delta R.T.: 0.018 min
Response: 16845627
Conc: 78.71 ng/ml



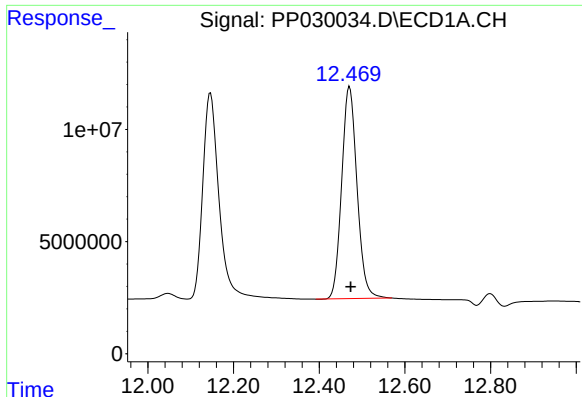
#4 2,4-DCAA

R.T.: 12.146 min
Delta R.T.: -0.003 min
Response: 239111644
Conc: 537.70 ng/ml



#4 2,4-DCAA

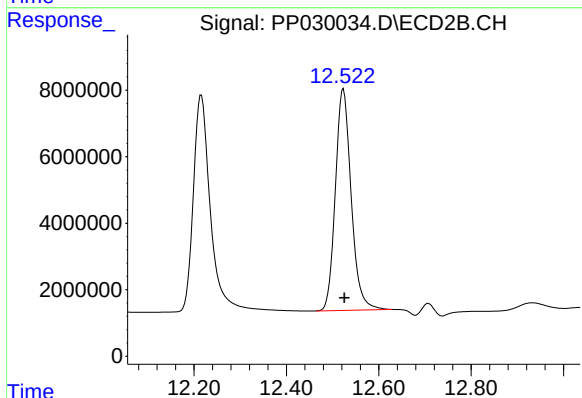
R.T.: 12.216 min
Delta R.T.: -0.003 min
Response: 162671671
Conc: 406.34 ng/ml



#5 DICAMBA

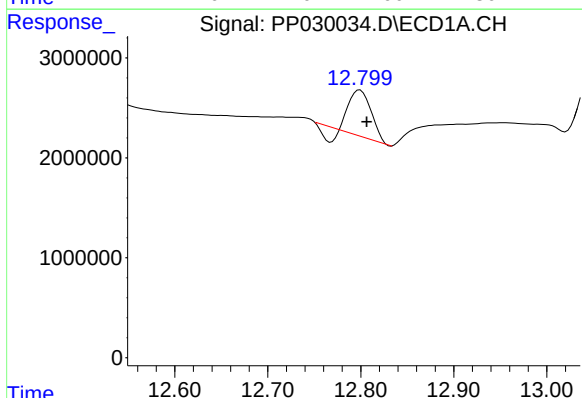
R.T.: 12.471 min
Delta R.T.: -0.003 min
Response: 235188580
Conc: 115.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-SOIL-07



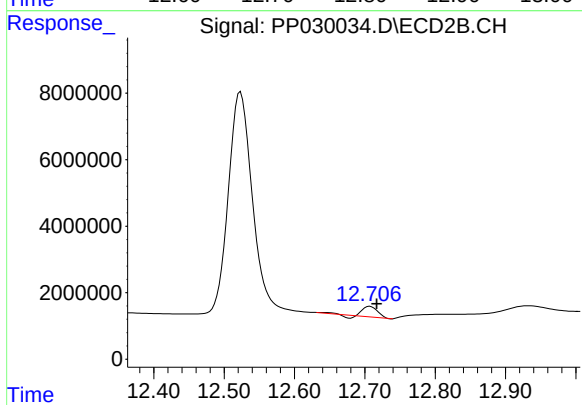
#5 DICAMBA

R.T.: 12.523 min
Delta R.T.: -0.002 min
Response: 158529142
Conc: 102.06 ng/ml



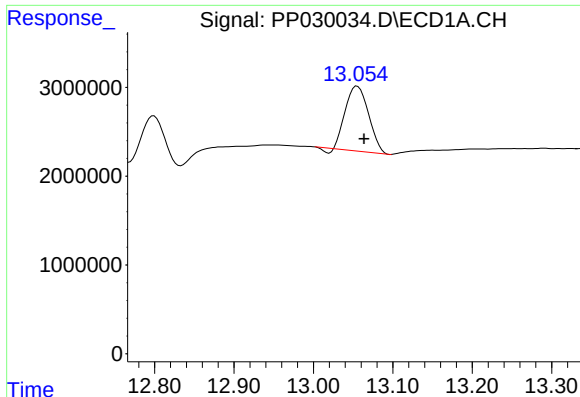
#6 MCP

R.T.: 12.799 min
Delta R.T.: -0.008 min
Response: 6489580
Conc: 5.91 ug/ml



#6 MCP

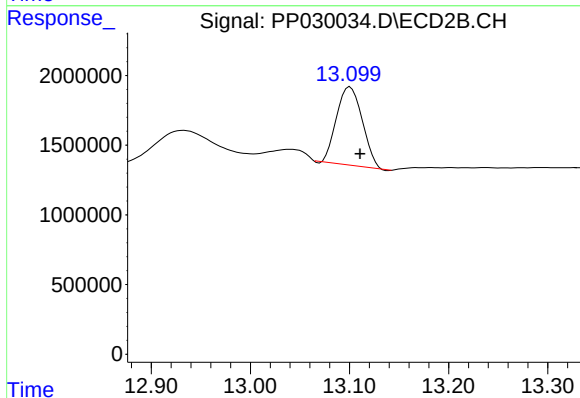
R.T.: 12.707 min
Delta R.T.: -0.009 min
Response: 4505716
Conc: 5.89 ug/ml



#7 MCPA

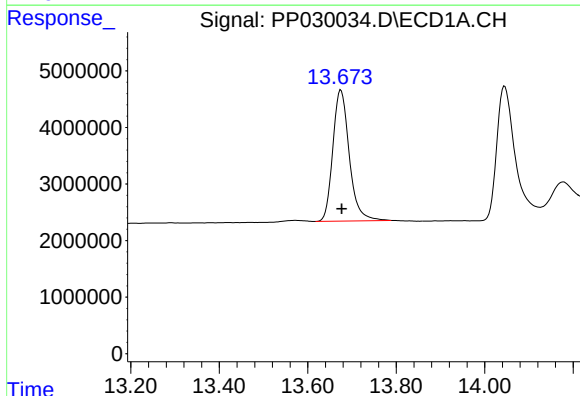
R.T.: 13.055 min
Delta R.T.: -0.009 min
Response: 14656859
Conc: 8.81 ug/ml

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-SOIL-07



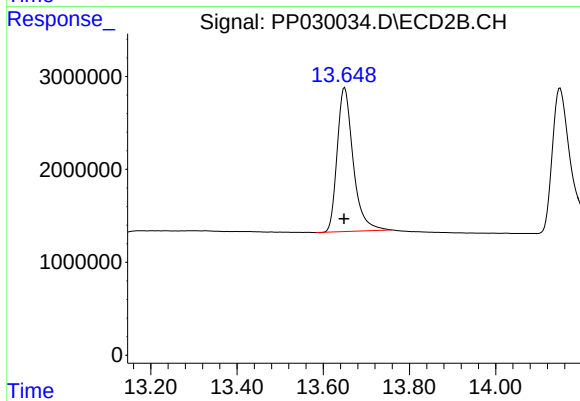
#7 MCPA

R.T.: 13.101 min
Delta R.T.: -0.010 min
Response: 10128384
Conc: 8.21 ug/ml



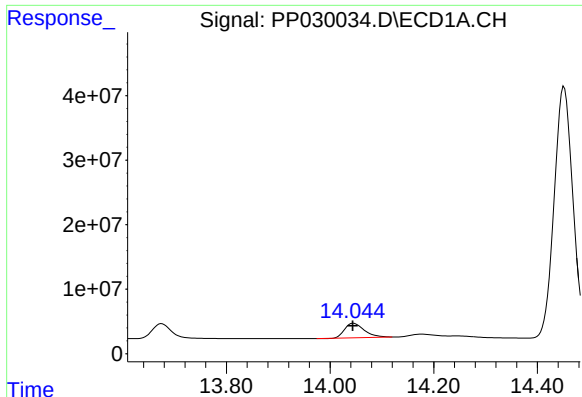
#8 DICHLORPROP

R.T.: 13.675 min
Delta R.T.: -0.002 min
Response: 59910835
Conc: 126.18 ng/ml



#8 DICHLORPROP

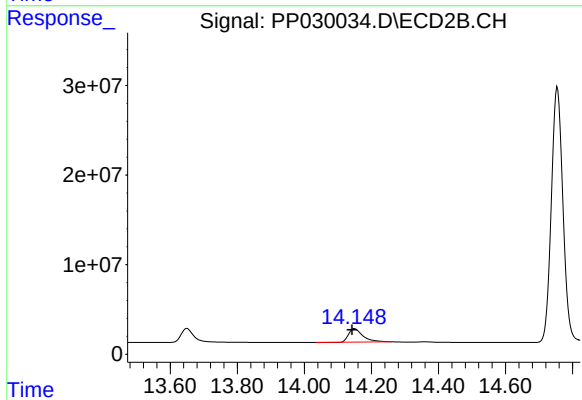
R.T.: 13.650 min
Delta R.T.: 0.001 min
Response: 39947915
Conc: 106.27 ng/ml



#9 2,4-D

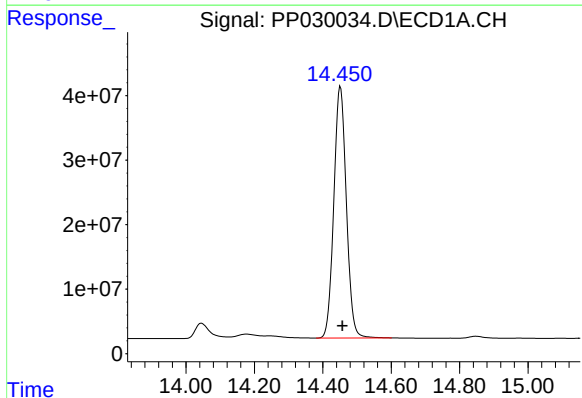
R.T.: 14.045 min
Delta R.T.: 0.002 min
Response: 59822072
Conc: 125.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-SOIL-07



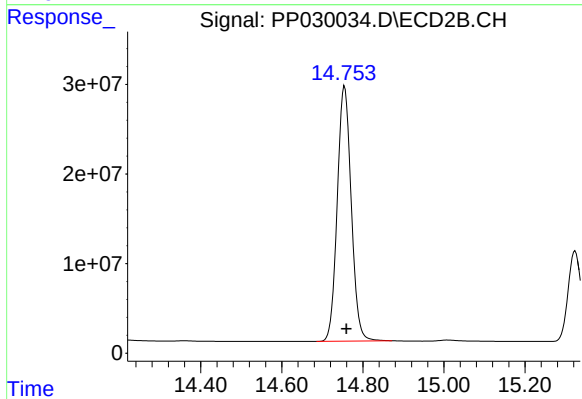
#9 2,4-D

R.T.: 14.150 min
Delta R.T.: 0.008 min
Response: 44400508
Conc: 106.38 ng/ml



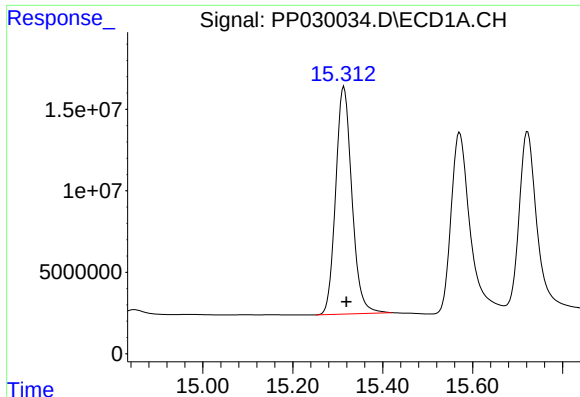
#10 Pentachlorophenol

R.T.: 14.451 min
Delta R.T.: -0.006 min
Response: 991360617
Conc: 124.58 ng/ml



#10 Pentachlorophenol

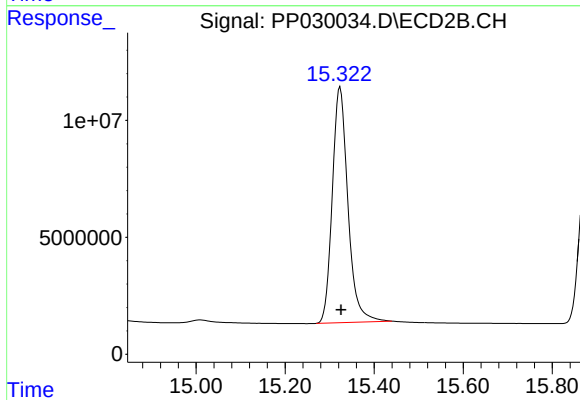
R.T.: 14.755 min
Delta R.T.: -0.005 min
Response: 682991364
Conc: 115.71 ng/ml



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

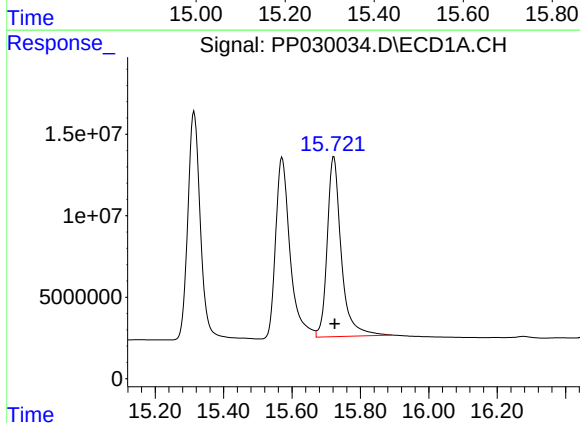
R.T.: 15.314 min
Delta R.T.: -0.006 min
Response: 349779063
Conc: 130.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-SOIL-07



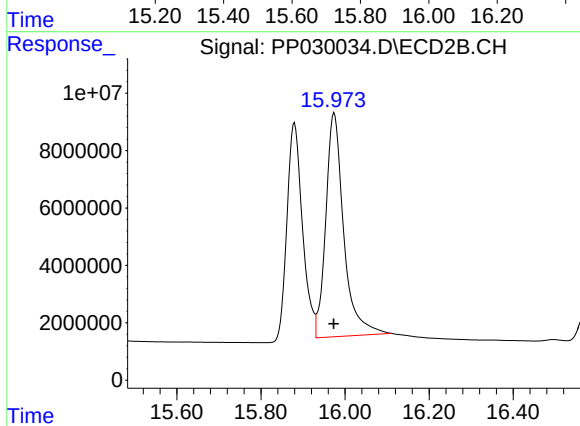
#11 2,4,5-TP (SILVEX)

R.T.: 15.324 min
Delta R.T.: -0.002 min
Response: 246335123
Conc: 116.09 ng/ml



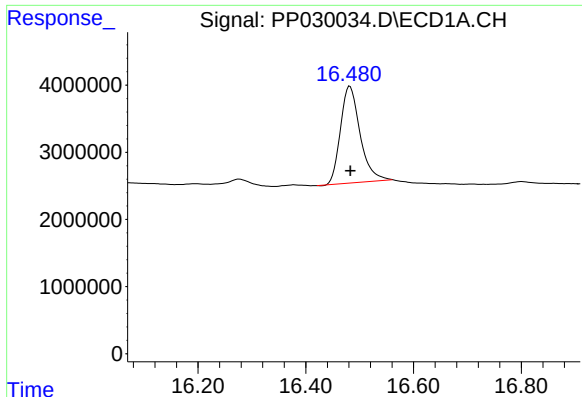
#12 2,4,5-T

R.T.: 15.722 min
Delta R.T.: -0.003 min
Response: 315521283
Conc: 128.02 ng/ml



#12 2,4,5-T

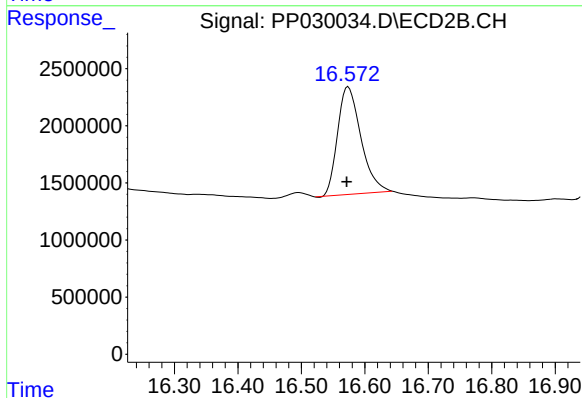
R.T.: 15.975 min
Delta R.T.: 0.001 min
Response: 231378937
Conc: 111.17 ng/ml



#13 2,4-DB

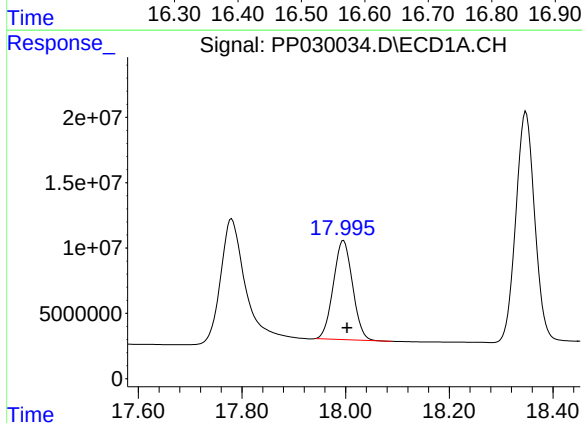
R.T.: 16.482 min
Delta R.T.: -0.001 min
Response: 36523560
Conc: 119.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-SOIL-07



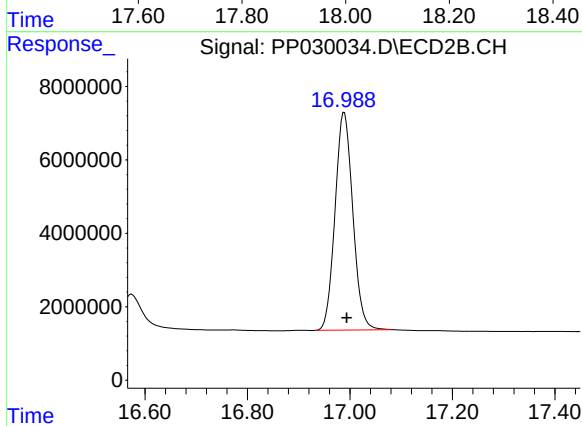
#13 2,4-DB

R.T.: 16.574 min
Delta R.T.: 0.003 min
Response: 24218484
Conc: 102.94 ng/ml



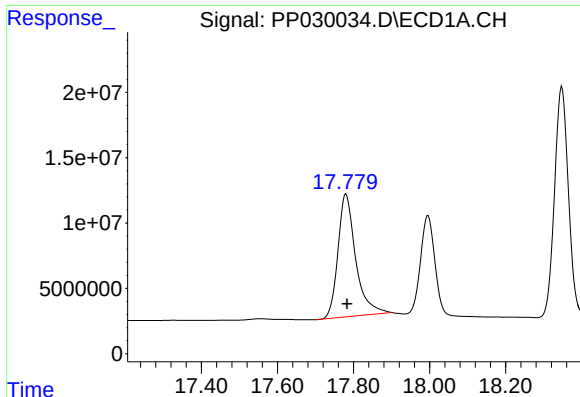
#14 DINOSEB

R.T.: 17.996 min
Delta R.T.: -0.007 min
Response: 194799585
Conc: 121.04 ng/ml



#14 DINOSEB

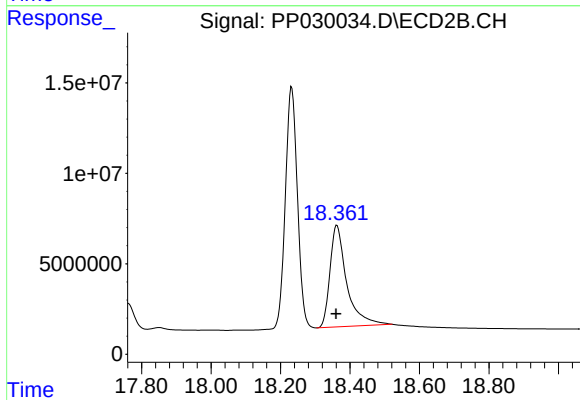
R.T.: 16.989 min
Delta R.T.: -0.005 min
Response: 142732922
Conc: 111.68 ng/ml



#15 Picloram

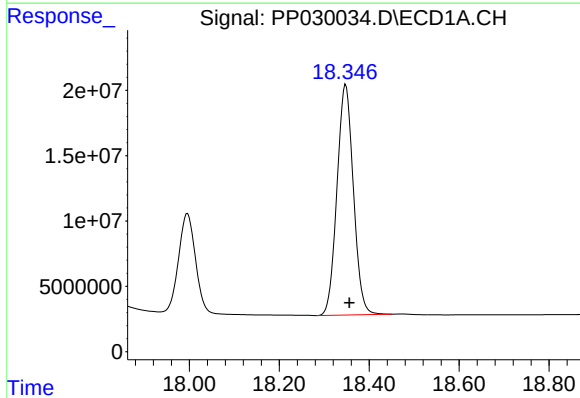
R.T.: 17.780 min
Delta R.T.: -0.003 min
Response: 302982921
Conc: 85.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-SOIL-07



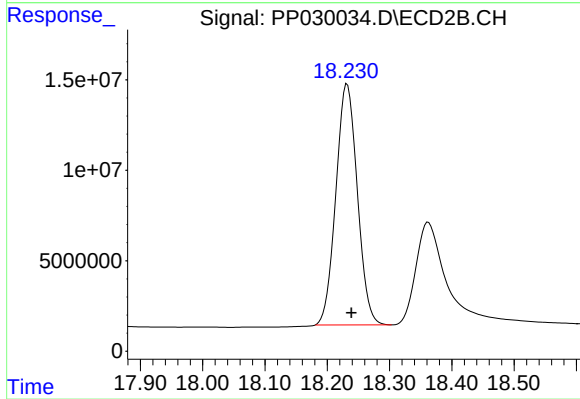
#15 Picloram

R.T.: 18.362 min
Delta R.T.: 0.003 min
Response: 188026710
Conc: 69.80 ng/ml



#16 DCPA

R.T.: 18.348 min
Delta R.T.: -0.008 min
Response: 446952463
Conc: 125.61 ng/ml



#16 DCPA

R.T.: 18.232 min
Delta R.T.: -0.007 min
Response: 319713082
Conc: 117.85 ng/ml