

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042519\
 Data File : PP030002.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Apr 2019 20:31
 Operator : EI/SJ
 Sample : MDL-HERB-SOIL-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-HERB-SOIL-02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 10:05:49 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	12.152	12.222	225.4E6	172.0E6	506.792	429.550
Target Compounds							
1) T	Dalapon	3.233	2.981	78083180	51751424	95.269	92.639
2) T	3,5-DICHL...	10.542	10.317	74732990	47836756	97.357	91.700
3) T	4-Nitroph...	11.760	11.398	30876251	15343409	77.281	71.692
5) T	DICAMBA	12.477	12.530	197.2E6	141.8E6	96.566	91.290
6) T	MCPD	12.805	12.715	7017324	4737991	6.385	6.192
7) T	MCPA	13.061	13.108	15128630	7438167	9.097	6.027 #
8) T	DICHLORPROP	13.681	13.656	52021969	36630890	109.561	97.445
9) T	2,4-D	14.052	14.156	37039146	38611758	77.611	92.514
10) T	Pentachlo...	14.459	14.762	767.8E6	569.2E6	96.486	96.429
11) T	2,4,5-TP ...	15.322	15.331	260.9E6	197.8E6	97.348	93.220
12) T	2,4,5-T	15.730	15.982	237.5E6	197.6E6	96.366	94.936
13) T	2,4-DB	16.489	16.581	29980212	21400944	98.004	90.968
14) T	DINOSEB	18.005	16.997	146.9E6	113.0E6	91.291	88.427
15) T	Picloram	17.789	18.370	244.2E6	164.9E6	68.905	61.198
16) T	DCPA	18.357	18.241	352.3E6	269.0E6	99.009	99.148

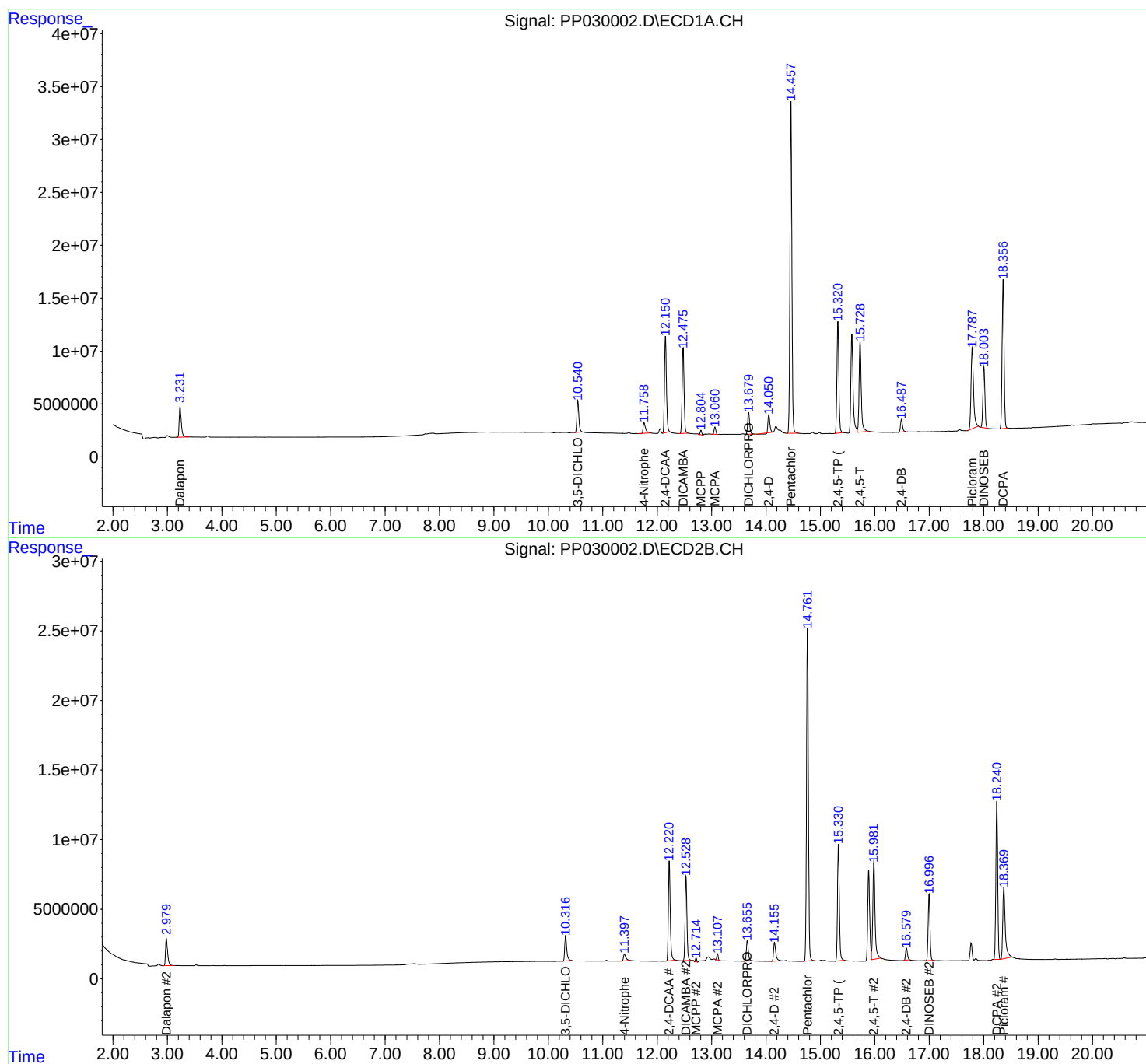
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

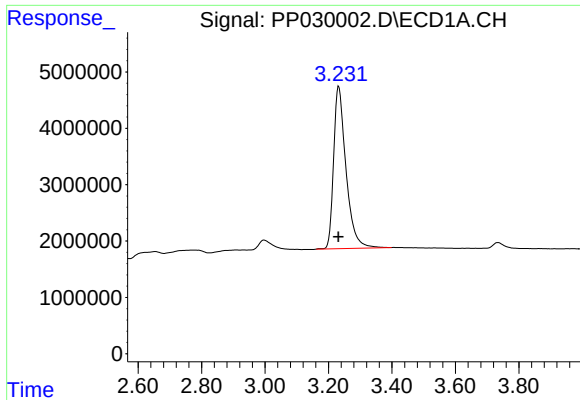
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042519\
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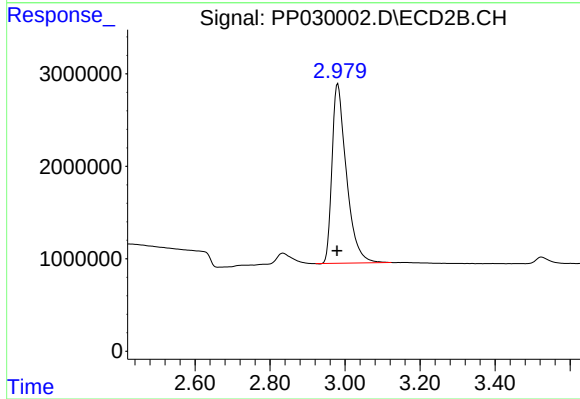




#1 Dalapon

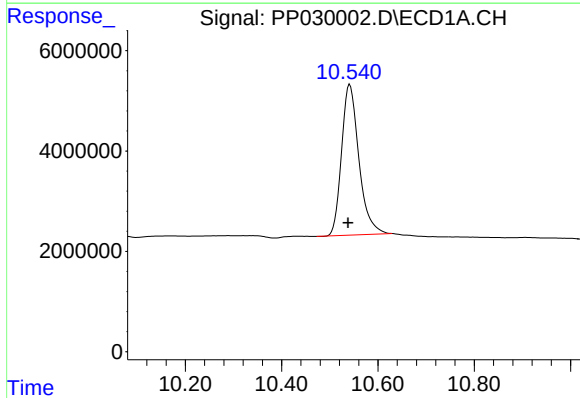
R.T.: 3.233 min
Delta R.T.: 0.002 min
Response: 78083180
Conc: 95.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-SOIL-02



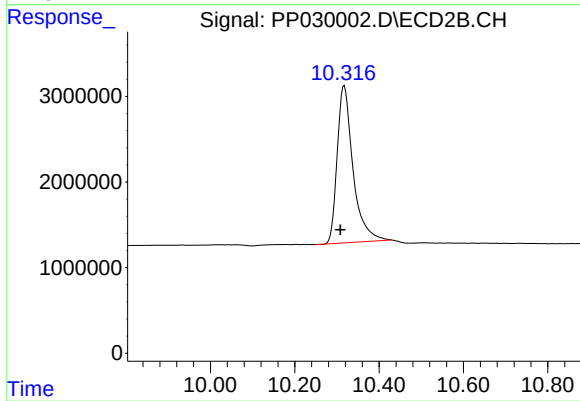
#1 Dalapon

R.T.: 2.981 min
Delta R.T.: 0.003 min
Response: 51751424
Conc: 92.64 ng/ml



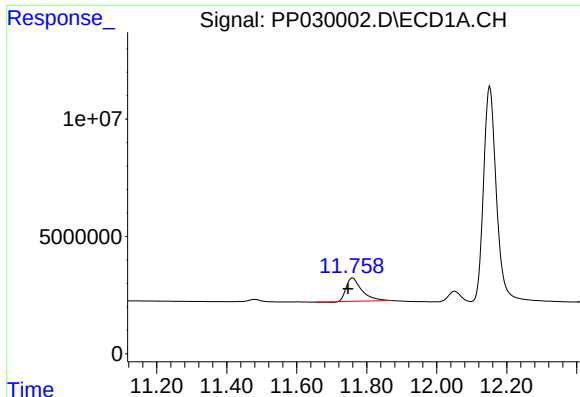
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.542 min
Delta R.T.: 0.004 min
Response: 74732990
Conc: 97.36 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

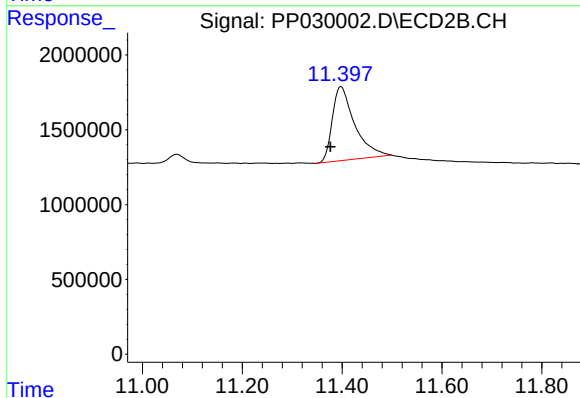
R.T.: 10.317 min
Delta R.T.: 0.010 min
Response: 47836756
Conc: 91.70 ng/ml



#3 4-Nitrophenol

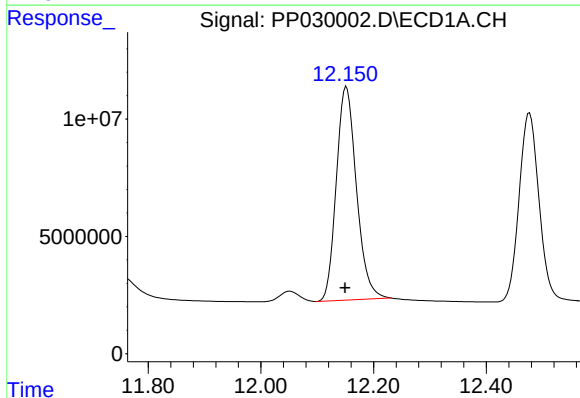
R.T.: 11.760 min
Delta R.T.: 0.013 min
Response: 30876251
Conc: 77.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-SOIL-02



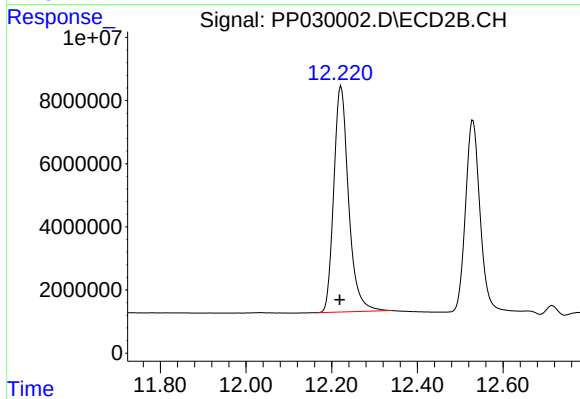
#3 4-Nitrophenol

R.T.: 11.398 min
Delta R.T.: 0.022 min
Response: 15343409
Conc: 71.69 ng/ml



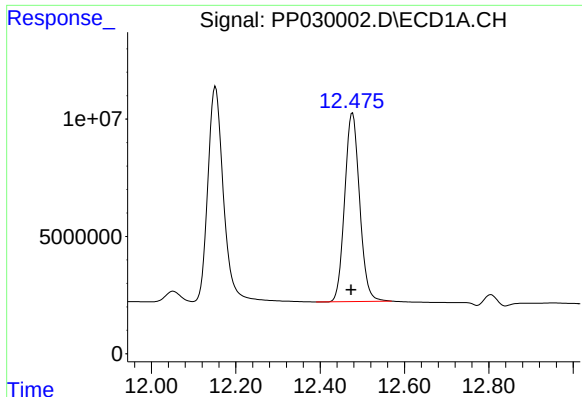
#4 2,4-DCAA

R.T.: 12.152 min
Delta R.T.: 0.003 min
Response: 225367880
Conc: 506.79 ng/ml



#4 2,4-DCAA

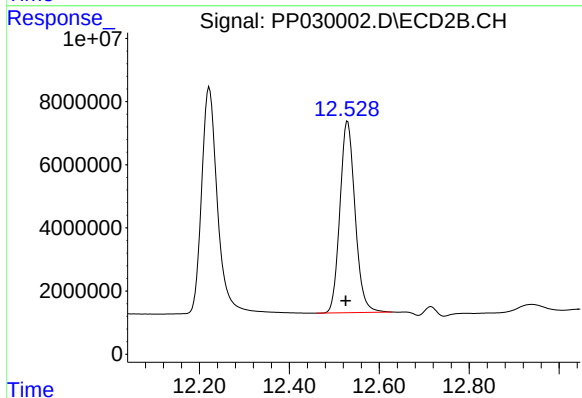
R.T.: 12.222 min
Delta R.T.: 0.003 min
Response: 171964383
Conc: 429.55 ng/ml



#5 DICAMBA

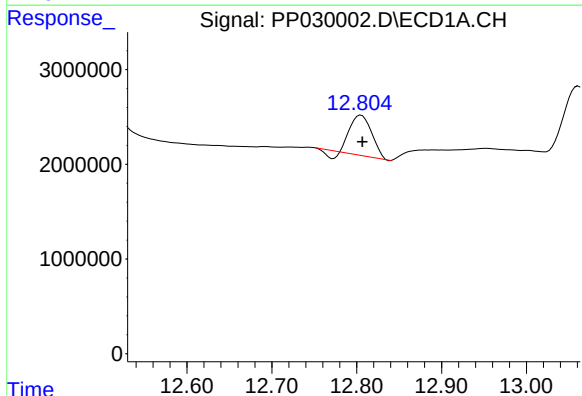
R.T.: 12.477 min
Delta R.T.: 0.003 min
Response: 197222784
Conc: 96.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-SOIL-02



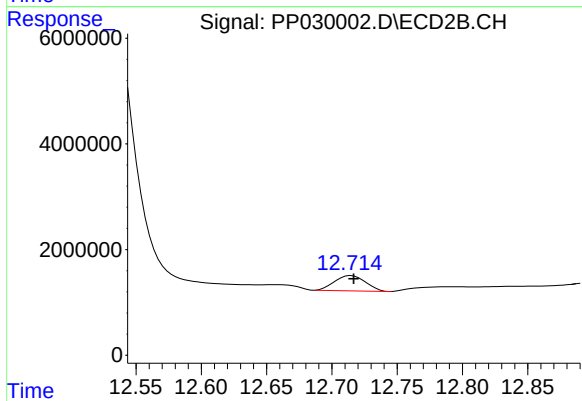
#5 DICAMBA

R.T.: 12.530 min
Delta R.T.: 0.004 min
Response: 141801382
Conc: 91.29 ng/ml



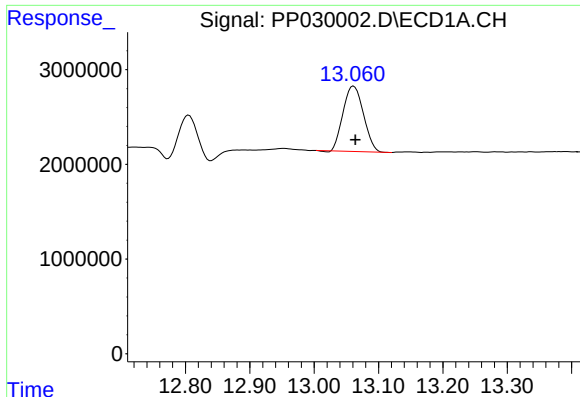
#6 MCP

R.T.: 12.805 min
Delta R.T.: -0.002 min
Response: 7017324
Conc: 6.39 ug/ml



#6 MCP

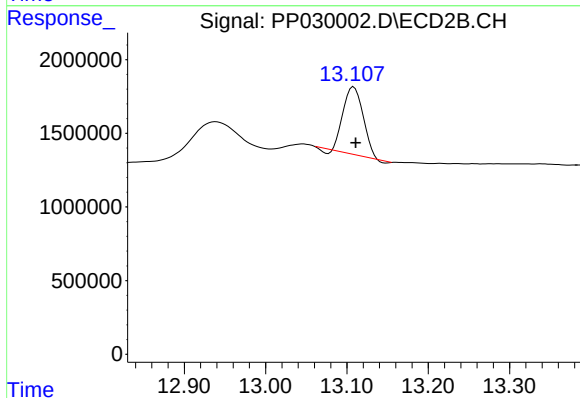
R.T.: 12.715 min
Delta R.T.: -0.002 min
Response: 4737991
Conc: 6.19 ug/ml



#7 MCPA

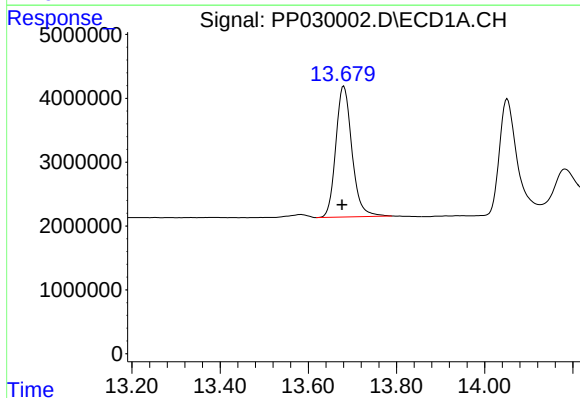
R.T.: 13.061 min
Delta R.T.: -0.002 min
Response: 15128630
Conc: 9.10 ug/ml

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-SOIL-02



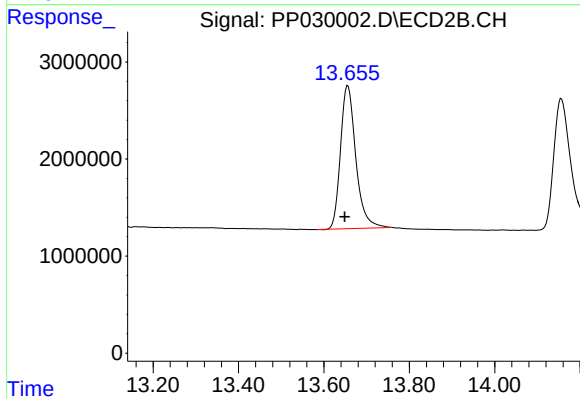
#7 MCPA

R.T.: 13.108 min
Delta R.T.: -0.002 min
Response: 7438167
Conc: 6.03 ug/ml



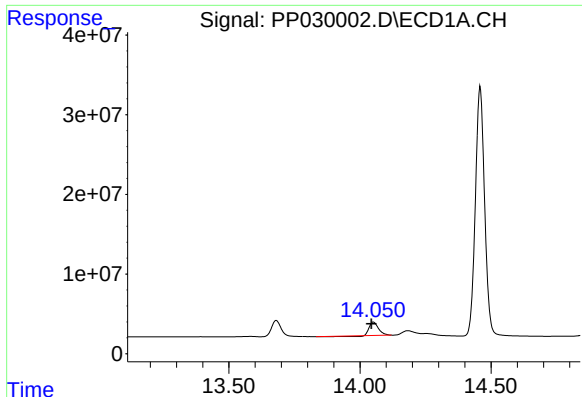
#8 DICHLORPROP

R.T.: 13.681 min
Delta R.T.: 0.004 min
Response: 52021969
Conc: 109.56 ng/ml



#8 DICHLORPROP

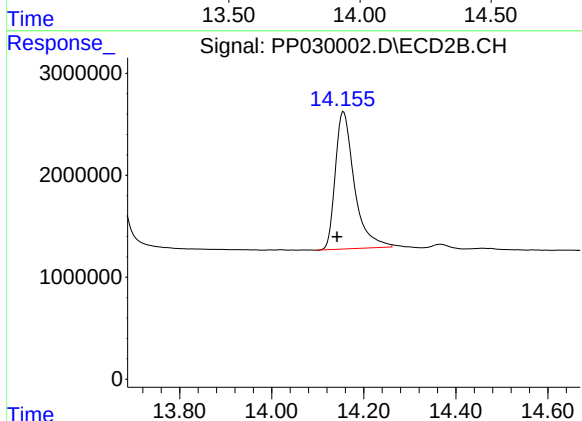
R.T.: 13.656 min
Delta R.T.: 0.007 min
Response: 36630890
Conc: 97.44 ng/ml



#9 2,4-D

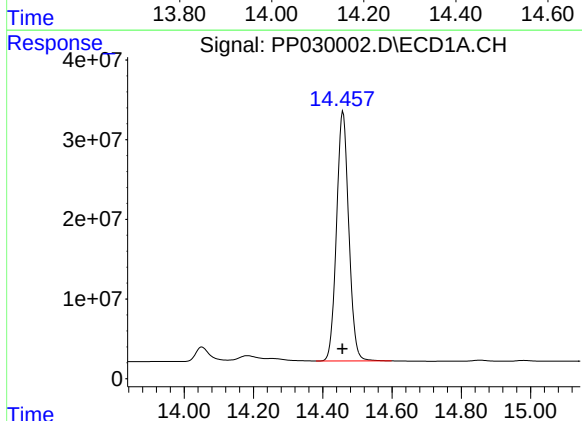
R.T.: 14.052 min
Delta R.T.: 0.008 min
Response: 37039146
Conc: 77.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-SOIL-02



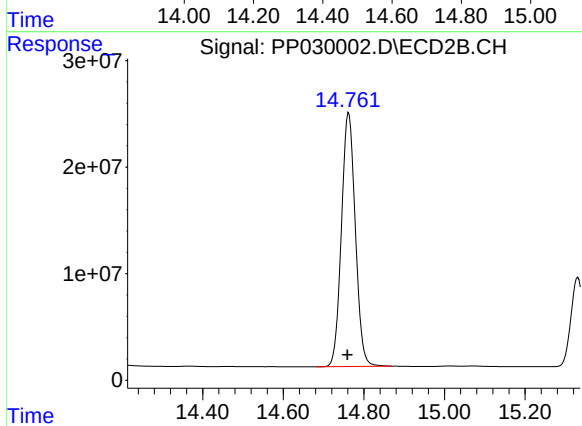
#9 2,4-D

R.T.: 14.156 min
Delta R.T.: 0.014 min
Response: 38611758
Conc: 92.51 ng/ml



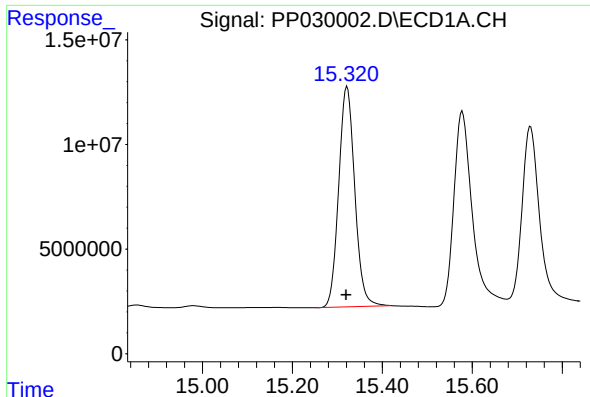
#10 Pentachlorophenol

R.T.: 14.459 min
Delta R.T.: 0.001 min
Response: 767826936
Conc: 96.49 ng/ml



#10 Pentachlorophenol

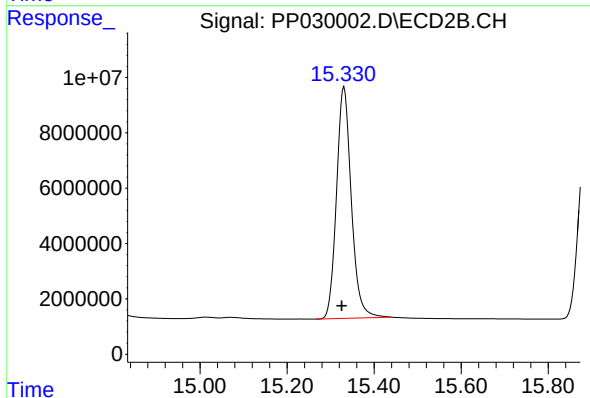
R.T.: 14.762 min
Delta R.T.: 0.003 min
Response: 569162779
Conc: 96.43 ng/ml



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

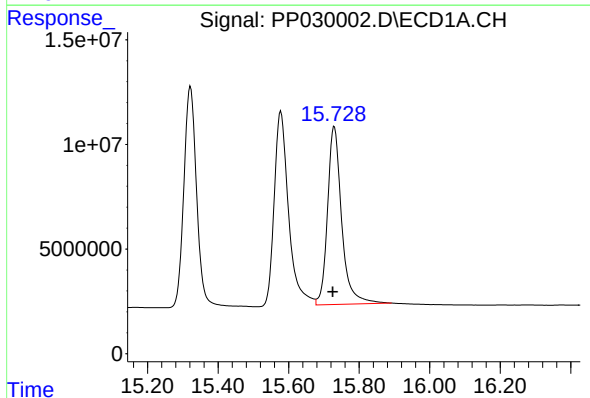
R.T.: 15.322 min
Delta R.T.: 0.002 min
Response: 260885537
Conc: 97.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-SOIL-02



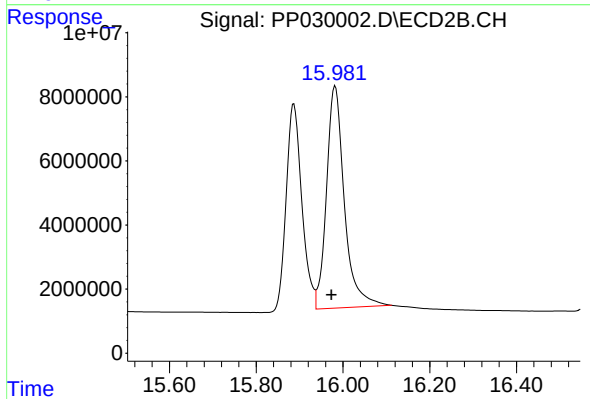
#11 2,4,5-TP (SILVEX)

R.T.: 15.331 min
Delta R.T.: 0.005 min
Response: 197798055
Conc: 93.22 ng/ml



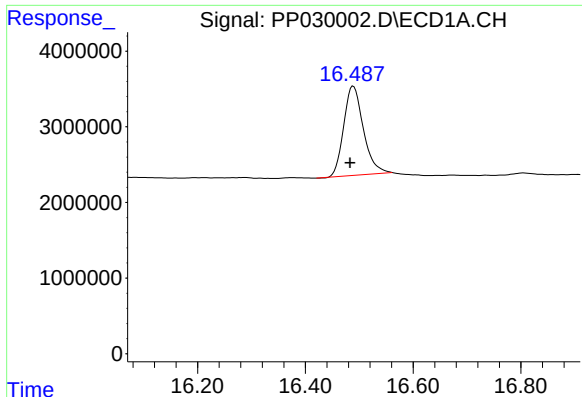
#12 2,4,5-T

R.T.: 15.730 min
Delta R.T.: 0.004 min
Response: 237506042
Conc: 96.37 ng/ml



#12 2,4,5-T

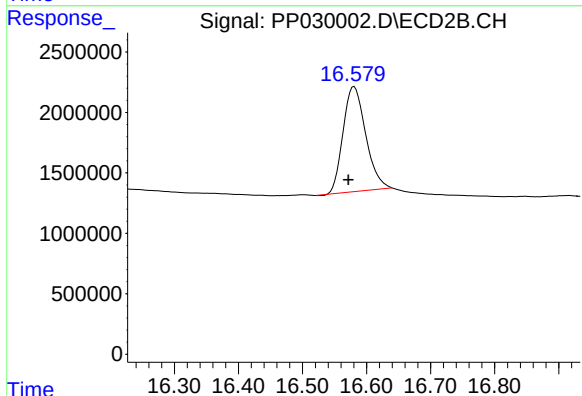
R.T.: 15.982 min
Delta R.T.: 0.009 min
Response: 197590728
Conc: 94.94 ng/ml



#13 2,4-DB

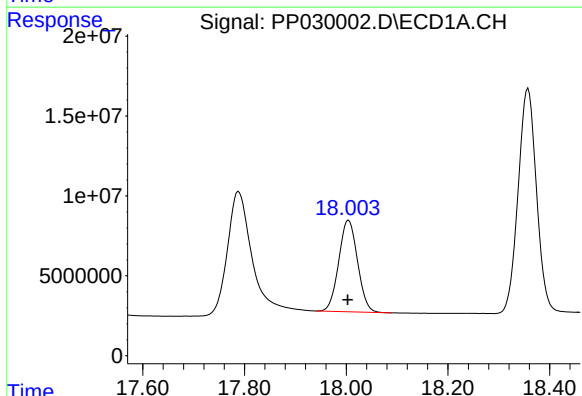
R.T.: 16.489 min
Delta R.T.: 0.006 min
Response: 29980212
Conc: 98.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-SOIL-02



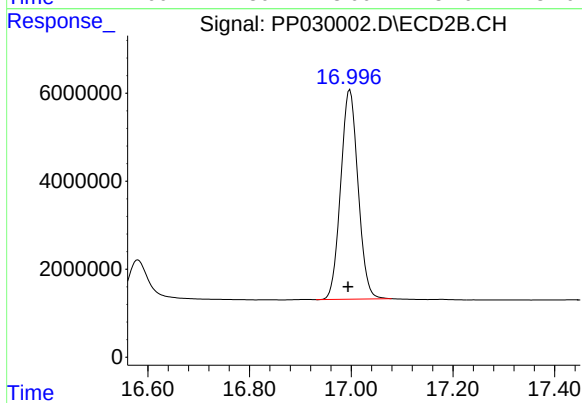
#13 2,4-DB

R.T.: 16.581 min
Delta R.T.: 0.009 min
Response: 21400944
Conc: 90.97 ng/ml



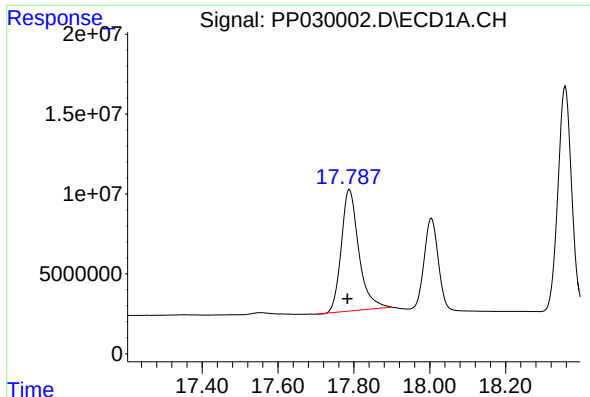
#14 DINOSEB

R.T.: 18.005 min
Delta R.T.: 0.002 min
Response: 146924658
Conc: 91.29 ng/ml



#14 DINOSEB

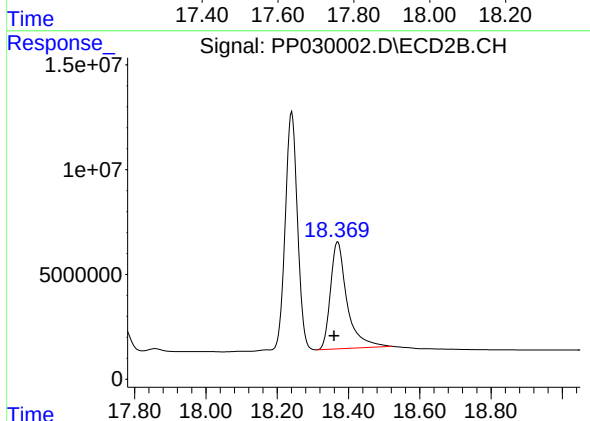
R.T.: 16.997 min
Delta R.T.: 0.004 min
Response: 113013968
Conc: 88.43 ng/ml



#15 Picloram

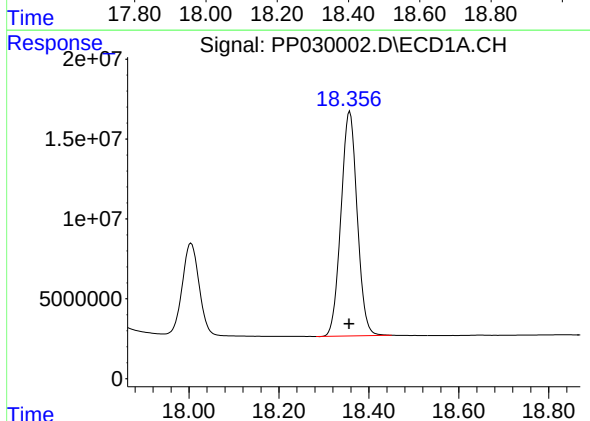
R.T.: 17.789 min
Delta R.T.: 0.006 min
Response: 244247371
Conc: 68.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-SOIL-02



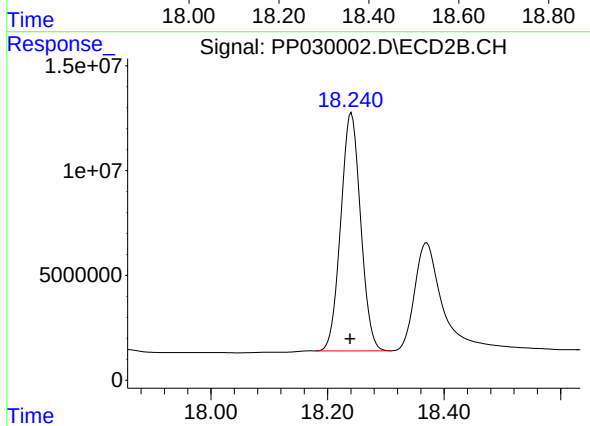
#15 Picloram

R.T.: 18.370 min
Delta R.T.: 0.011 min
Response: 164851594
Conc: 61.20 ng/ml



#16 DCPA

R.T.: 18.357 min
Delta R.T.: 0.001 min
Response: 352308212
Conc: 99.01 ng/ml



#16 DCPA

R.T.: 18.241 min
Delta R.T.: 0.002 min
Response: 268983218
Conc: 99.15 ng/ml