

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042519\
 Data File : PP030005.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Apr 2019 23:01
 Operator : EI/SJ
 Sample : MDL-HERB-WATER-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 10:06:29 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	12.223	235.9E6	175.4E6	530.512	438.151
Target Compounds							
1) T	Dalapon	3.232	2.982	80952173	51979775	98.769	93.048
2) T	3,5-DICHL...	10.542	10.318	79450472	48590859	103.503	93.146
3) T	4-Nitroph...	11.759	11.397	34491302	16775904	86.329	78.385
5) T	DICAMBA	12.477	12.531	207.3E6	144.5E6	101.476	93.037
6) T	MCPD	12.806	12.716	7999827	4605100	7.279	6.018
7) T	MCPA	13.062	13.109	15789353	7857234	9.495	6.366 #
8) T	DICHLORPROP	13.682	13.657	55158933	37607580	116.168	100.043
9) T	2,4-D	14.052	14.156	49522486	37559218	103.768	89.992
10) T	Pentachlo...	14.460	14.763	802.7E6	579.5E6	100.869	98.181
11) T	2,4,5-TP ...	15.322	15.331	270.8E6	201.4E6	101.050	94.903
12) T	2,4,5-T	15.730	15.982	242.0E6	195.7E6	98.209	94.022
13) T	2,4-DB	16.489	16.581	29890198	21033836	97.710	89.408
14) T	DINOSEB	18.006	16.998	148.2E6	113.3E6	92.111	88.635
15) T	Picloram	17.790	18.370	258.3E6	174.8E6	72.877	64.899
16) T	DCPA	18.358	18.242	353.5E6	266.7E6	99.330	98.302

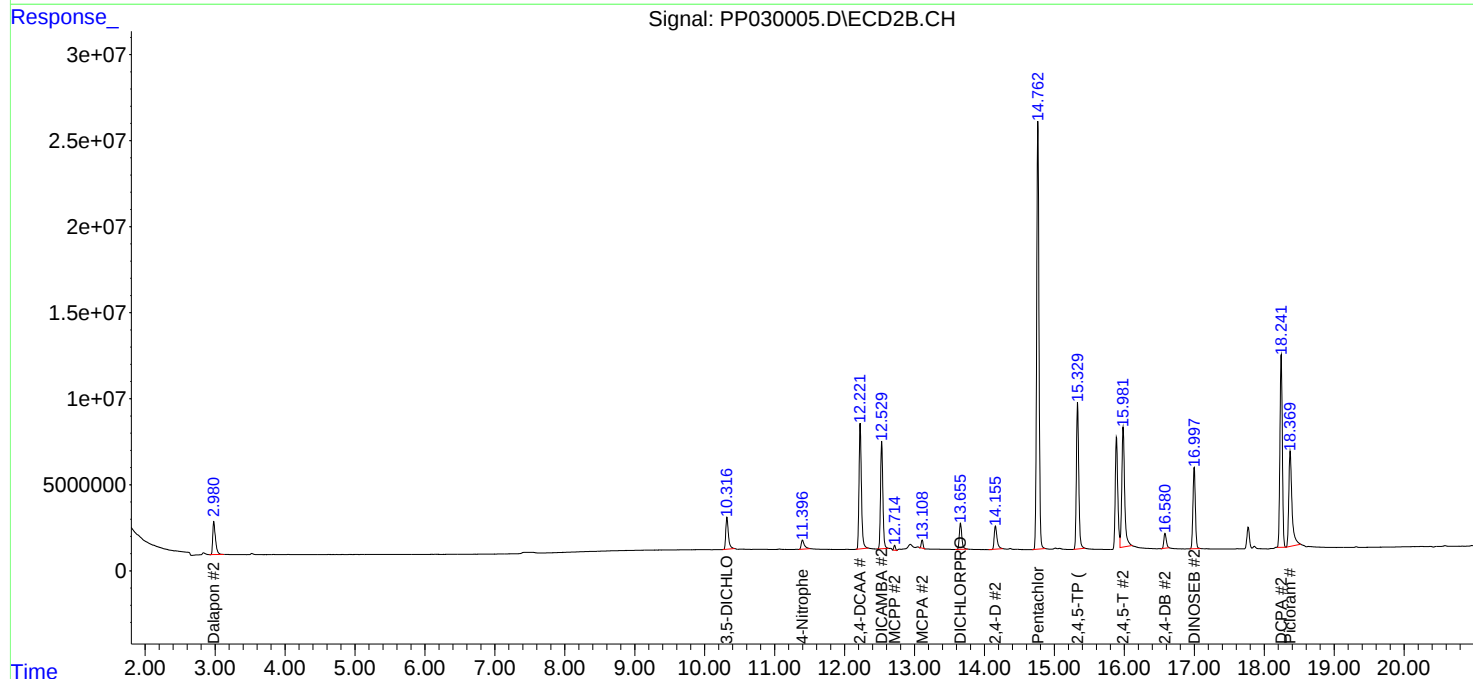
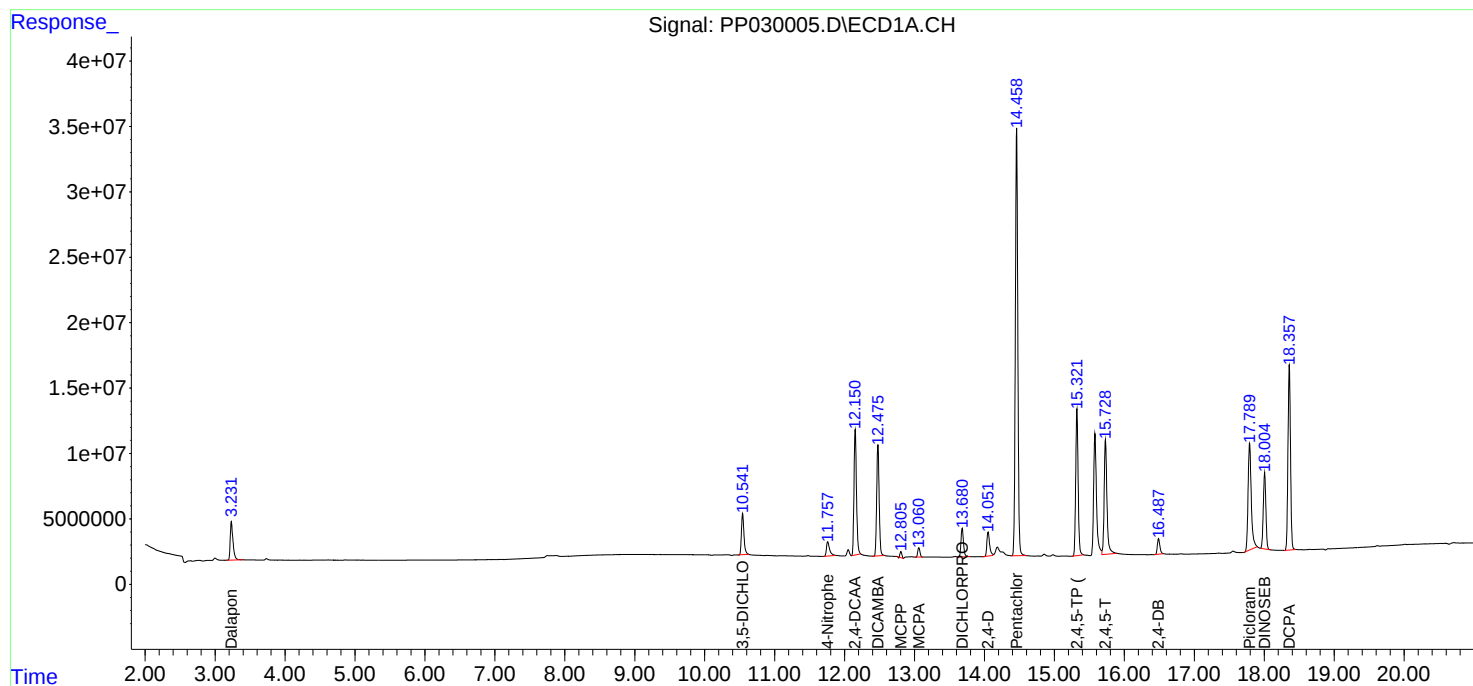
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

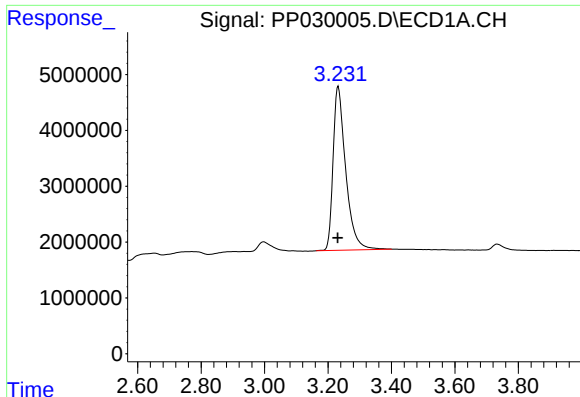
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042519\
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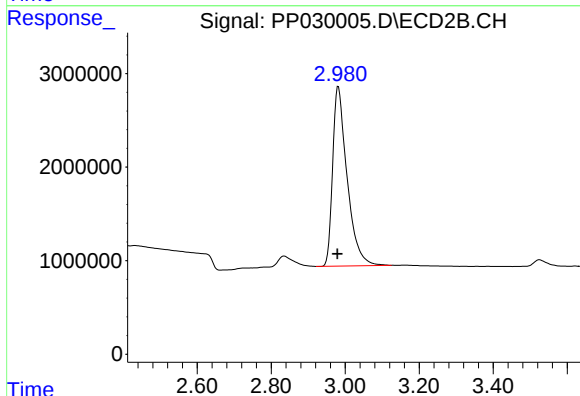




#1 Dalapon

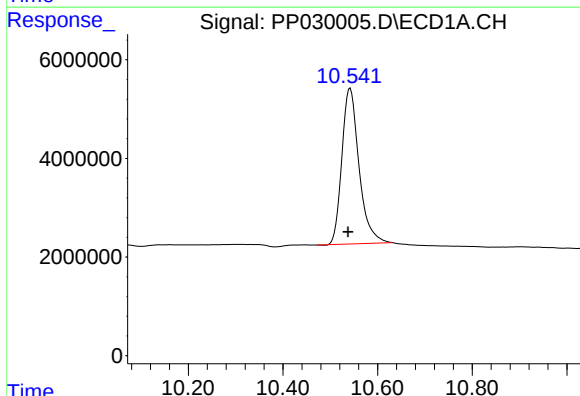
R.T.: 3.232 min
Delta R.T.: 0.001 min
Response: 80952173
Conc: 98.77 ng/ml

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



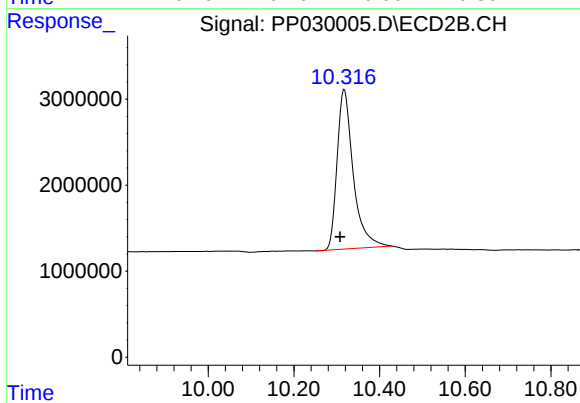
#1 Dalapon

R.T.: 2.982 min
Delta R.T.: 0.003 min
Response: 51979775
Conc: 93.05 ng/ml



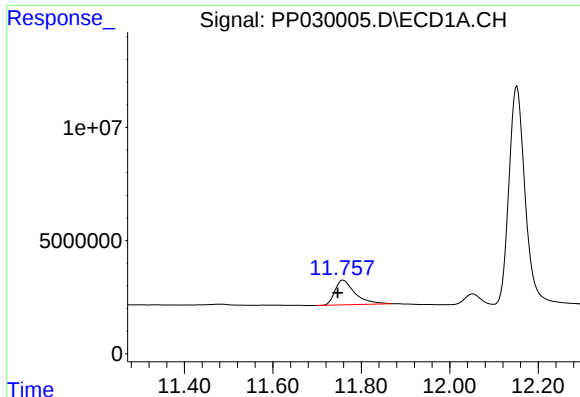
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.542 min
Delta R.T.: 0.004 min
Response: 79450472
Conc: 103.50 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

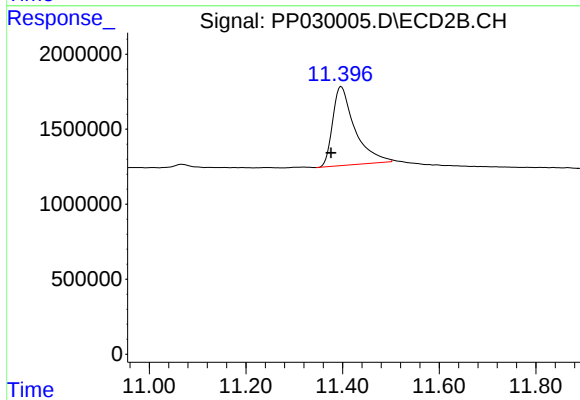
R.T.: 10.318 min
Delta R.T.: 0.010 min
Response: 48590859
Conc: 93.15 ng/ml



#3 4-Nitrophenol

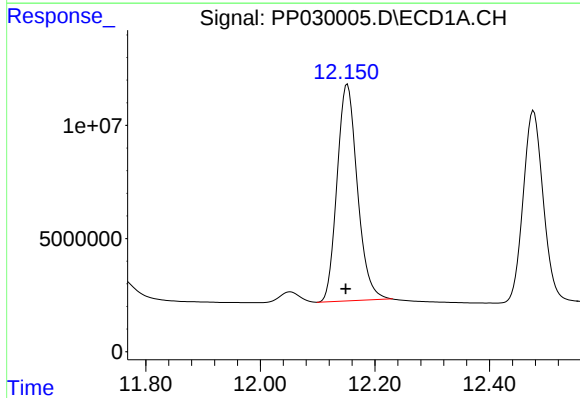
R.T.: 11.759 min
Delta R.T.: 0.012 min
Response: 34491302
Conc: 86.33 ng/ml

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



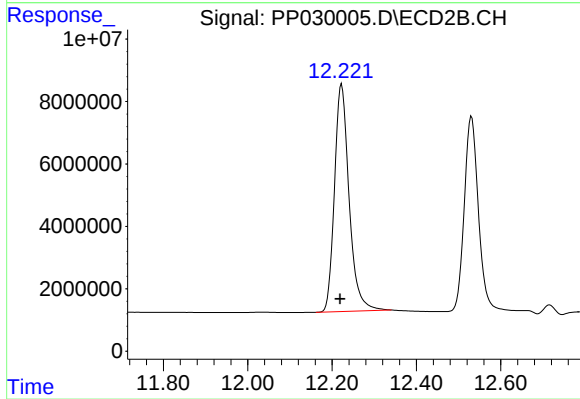
#3 4-Nitrophenol

R.T.: 11.397 min
Delta R.T.: 0.021 min
Response: 16775904
Conc: 78.39 ng/ml



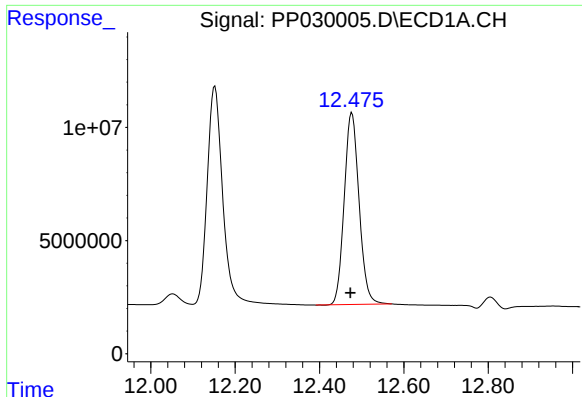
#4 2,4-DCAA

R.T.: 12.152 min
Delta R.T.: 0.003 min
Response: 235915960
Conc: 530.51 ng/ml



#4 2,4-DCAA

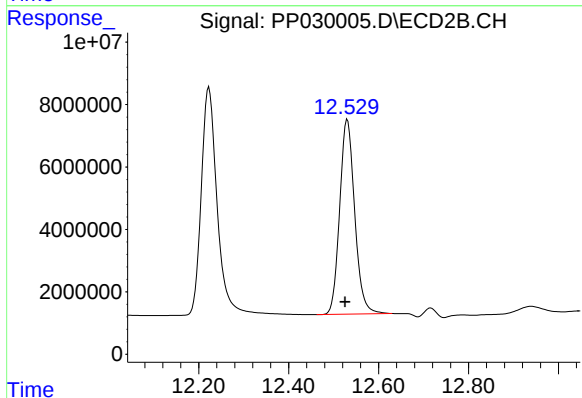
R.T.: 12.223 min
Delta R.T.: 0.004 min
Response: 175408024
Conc: 438.15 ng/ml



#5 DICAMBA

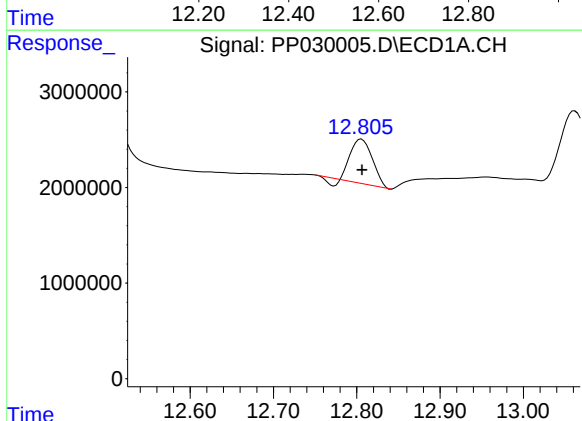
R.T.: 12.477 min
Delta R.T.: 0.003 min
Response: 207250058
Conc: 101.48 ng/ml

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



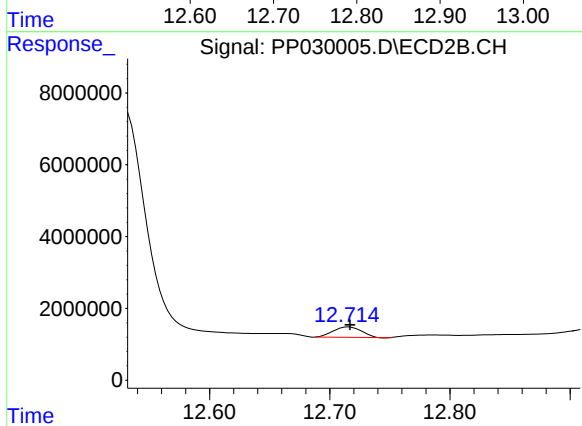
#5 DICAMBA

R.T.: 12.531 min
Delta R.T.: 0.005 min
Response: 144513806
Conc: 93.04 ng/ml



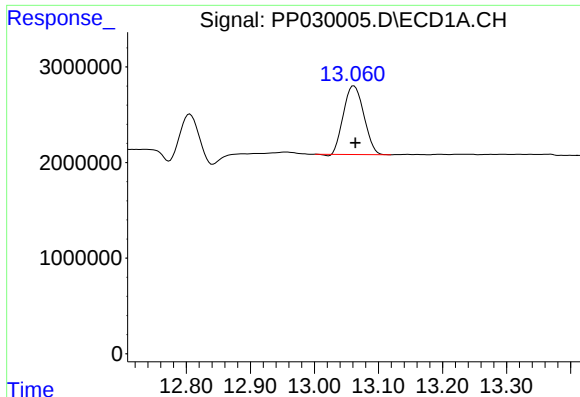
#6 MCP

R.T.: 12.806 min
Delta R.T.: 0.000 min
Response: 7999827
Conc: 7.28 ug/ml



#6 MCP

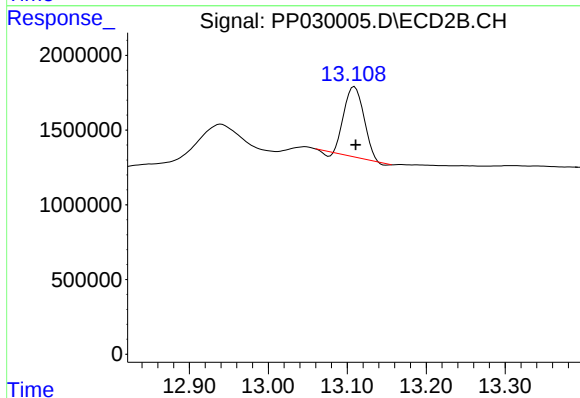
R.T.: 12.716 min
Delta R.T.: -0.001 min
Response: 4605100
Conc: 6.02 ug/ml



#7 MCPA

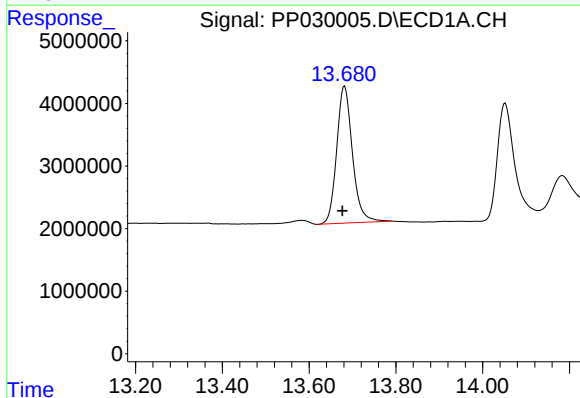
R.T.: 13.062 min
Delta R.T.: -0.002 min
Response: 15789353
Conc: 9.49 ug/ml

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



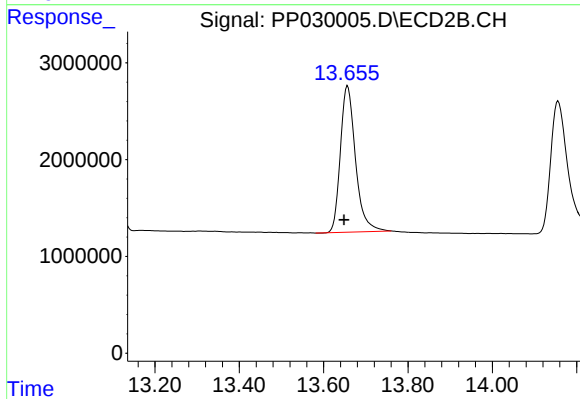
#7 MCPA

R.T.: 13.109 min
Delta R.T.: -0.002 min
Response: 7857234
Conc: 6.37 ug/ml



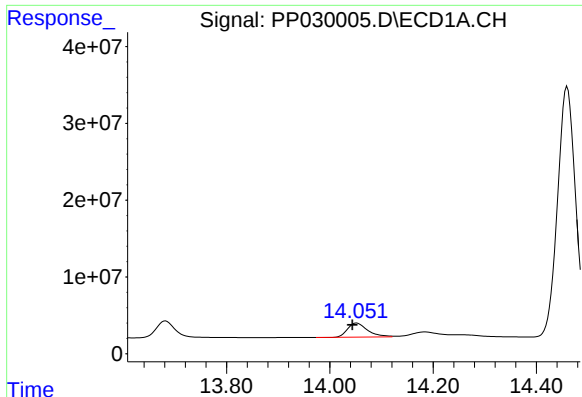
#8 DICHLORPROP

R.T.: 13.682 min
Delta R.T.: 0.005 min
Response: 55158933
Conc: 116.17 ng/ml



#8 DICHLORPROP

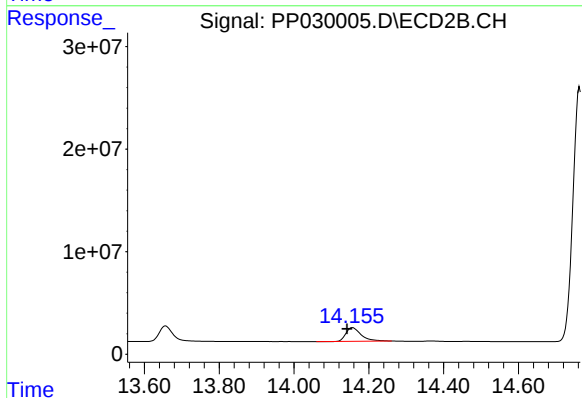
R.T.: 13.657 min
Delta R.T.: 0.008 min
Response: 37607580
Conc: 100.04 ng/ml



#9 2,4-D

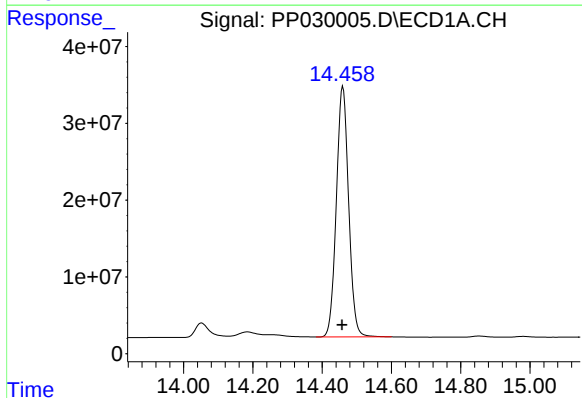
R.T.: 14.052 min
Delta R.T.: 0.009 min
Response: 49522486
Conc: 103.77 ng/ml

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



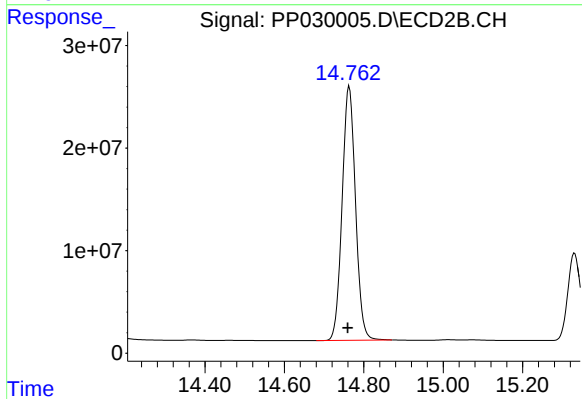
#9 2,4-D

R.T.: 14.156 min
Delta R.T.: 0.014 min
Response: 37559218
Conc: 89.99 ng/ml



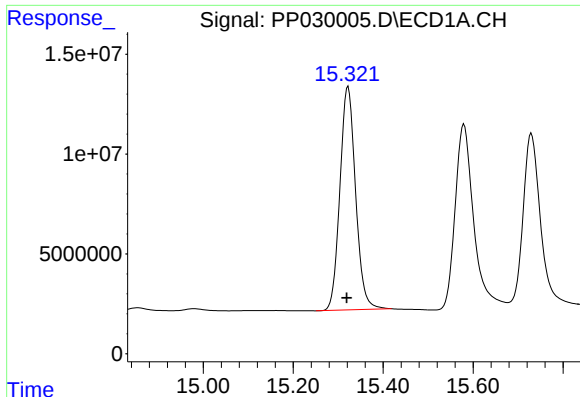
#10 Pentachlorophenol

R.T.: 14.460 min
Delta R.T.: 0.002 min
Response: 802700305
Conc: 100.87 ng/ml



#10 Pentachlorophenol

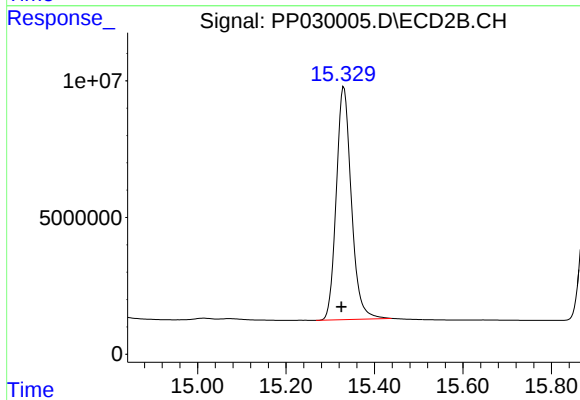
R.T.: 14.763 min
Delta R.T.: 0.004 min
Response: 579506687
Conc: 98.18 ng/ml



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

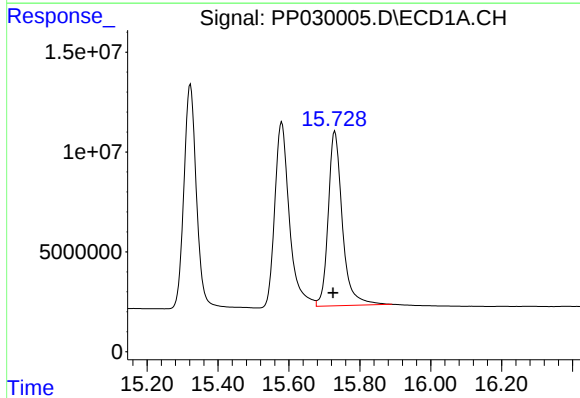
R.T.: 15.322 min
Delta R.T.: 0.003 min
Response: 270806225
Conc: 101.05 ng/ml

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



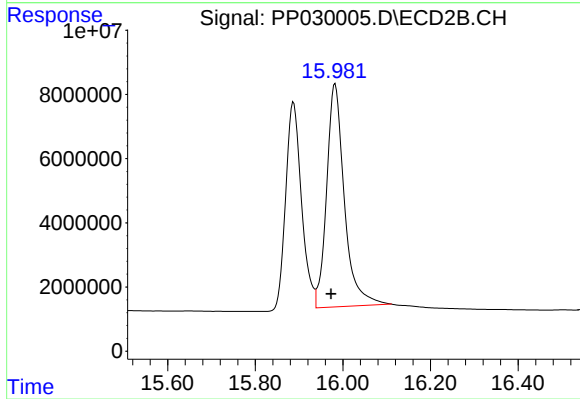
#11 2,4,5-TP (SILVEX)

R.T.: 15.331 min
Delta R.T.: 0.005 min
Response: 201369392
Conc: 94.90 ng/ml



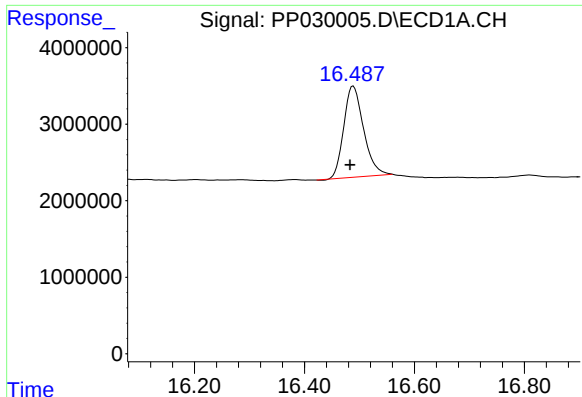
#12 2,4,5-T

R.T.: 15.730 min
Delta R.T.: 0.004 min
Response: 242047158
Conc: 98.21 ng/ml



#12 2,4,5-T

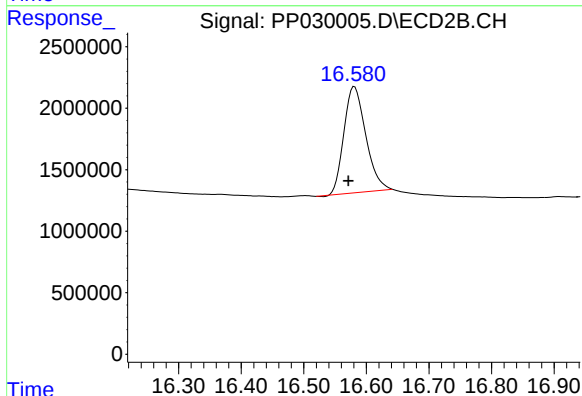
R.T.: 15.982 min
Delta R.T.: 0.009 min
Response: 195687974
Conc: 94.02 ng/ml



#13 2,4-DB

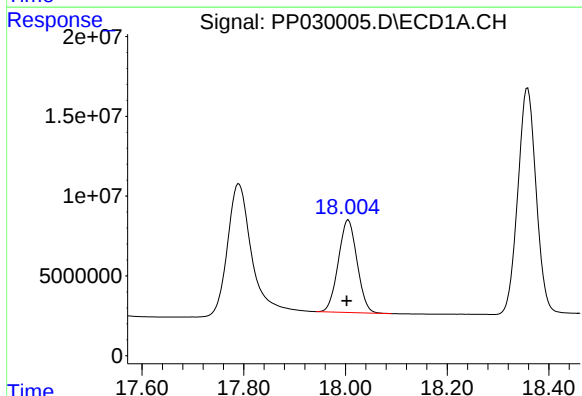
R.T.: 16.489 min
Delta R.T.: 0.006 min
Response: 29890198
Conc: 97.71 ng/ml

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



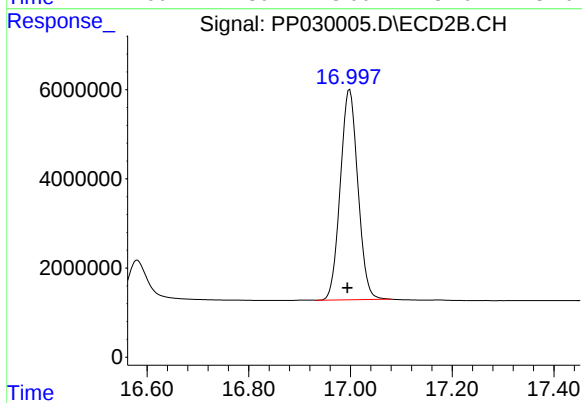
#13 2,4-DB

R.T.: 16.581 min
Delta R.T.: 0.010 min
Response: 21033836
Conc: 89.41 ng/ml



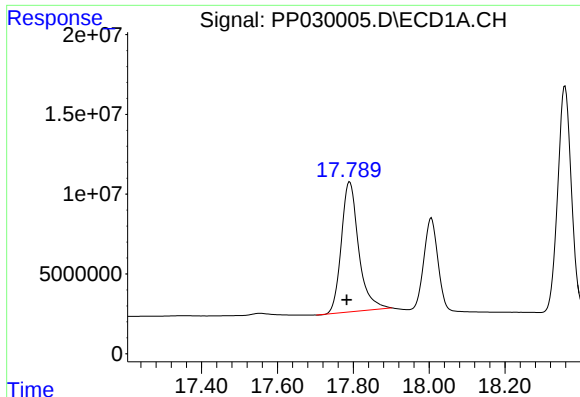
#14 DINOSEB

R.T.: 18.006 min
Delta R.T.: 0.003 min
Response: 148244323
Conc: 92.11 ng/ml



#14 DINOSEB

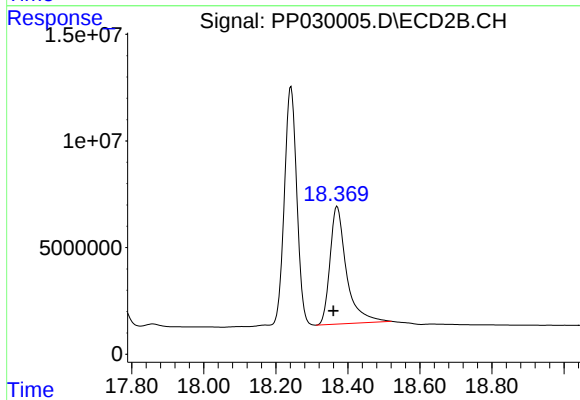
R.T.: 16.998 min
Delta R.T.: 0.005 min
Response: 113279097
Conc: 88.63 ng/ml



#15 Picloram

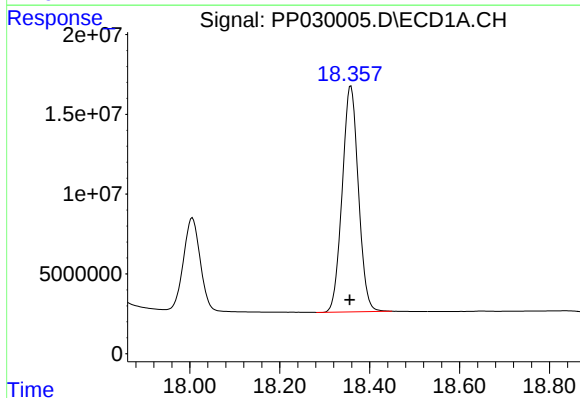
R.T.: 17.790 min
Delta R.T.: 0.008 min
Response: 258327490
Conc: 72.88 ng/ml

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



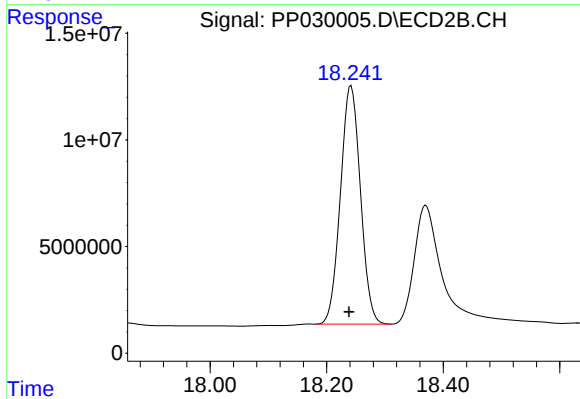
#15 Picloram

R.T.: 18.370 min
Delta R.T.: 0.011 min
Response: 174821937
Conc: 64.90 ng/ml



#16 DCPA

R.T.: 18.358 min
Delta R.T.: 0.002 min
Response: 353453129
Conc: 99.33 ng/ml



#16 DCPA

R.T.: 18.242 min
Delta R.T.: 0.003 min
Response: 266689299
Conc: 98.30 ng/ml