

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042519\
 Data File : PP030004.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Apr 2019 22:11
 Operator : EI/SJ
 Sample : MDL-HERB-WATER-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-HERB-WATER-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 10:06:16 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 x 0.5 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	12.153	12.223	231.8E6	175.9E6	521.315	439.345
Target Compounds							
1) T	Dalapon	3.233	2.982	79804375	52676026	97.369	94.294
2) T	3,5-DICHL...	10.543	10.319	77727316	48934822	101.258	93.805
3) T	4-Nitroph...	11.760	11.398	33585118	15470959	84.061	72.288
5) T	DICAMBA	12.478	12.532	202.7E6	144.9E6	99.245	93.290
6) T	MCPD	12.806	12.717	7591594	3772878	6.908	4.931 #
7) T	MCPA	13.062	13.110	15896567	7849138	9.559	6.360 #
8) T	DICHLORPROP	13.682	13.657	54376993	37564081	114.521	99.927
9) T	2,4-D	14.052	14.157	48409957	37660285	101.437	90.234
10) T	Pentachlo...	14.459	14.764	796.2E6	585.5E6	100.057	99.198
11) T	2,4,5-TP ...	15.322	15.332	270.0E6	203.8E6	100.761	96.049
12) T	2,4,5-T	15.730	15.982	244.7E6	204.8E6	99.269	98.422
13) T	2,4-DB	16.490	16.581	31212832	22211537	102.033	94.414
14) T	DINOSEB	18.006	16.998	152.9E6	117.5E6	94.990	91.959
15) T	Picloram	17.791	18.371	247.1E6	166.5E6	69.702	61.809
16) T	DCPA	18.357	18.242	364.7E6	279.9E6	102.479	103.160

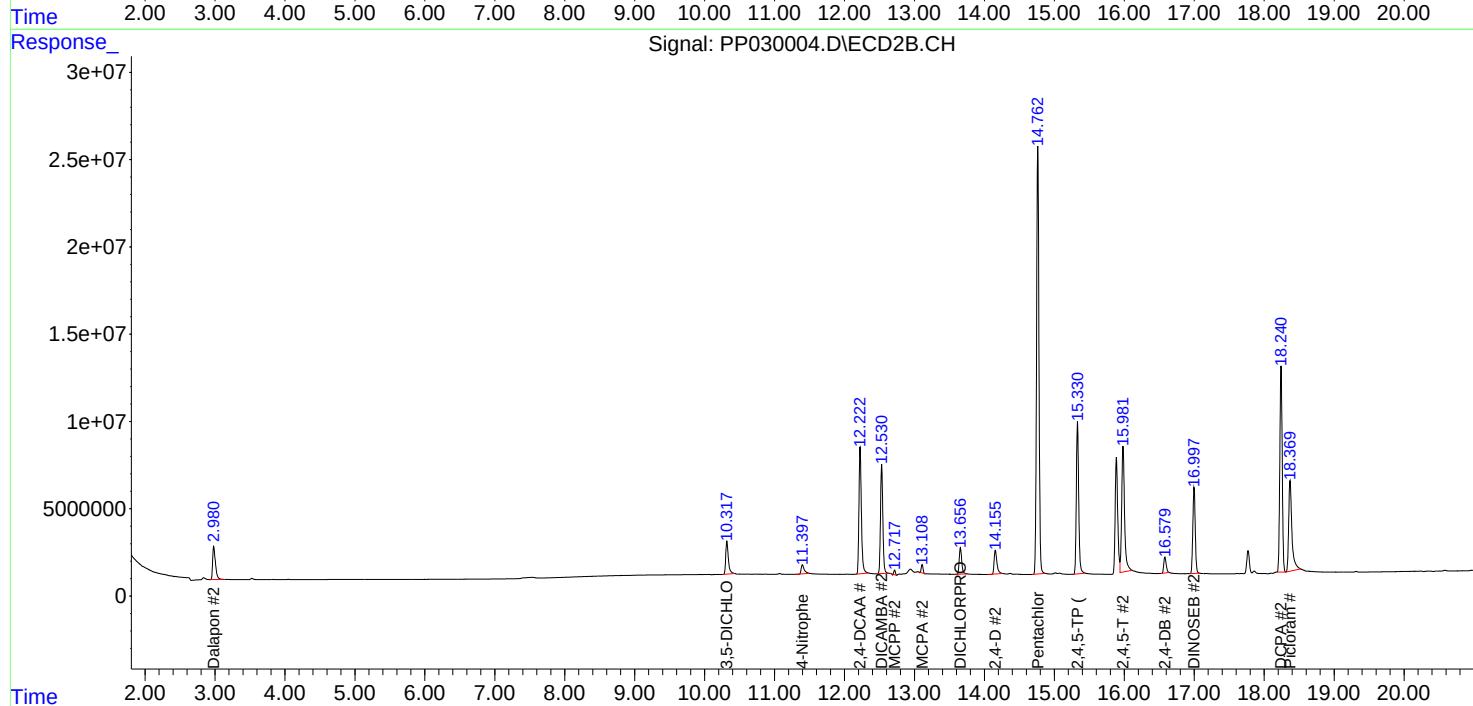
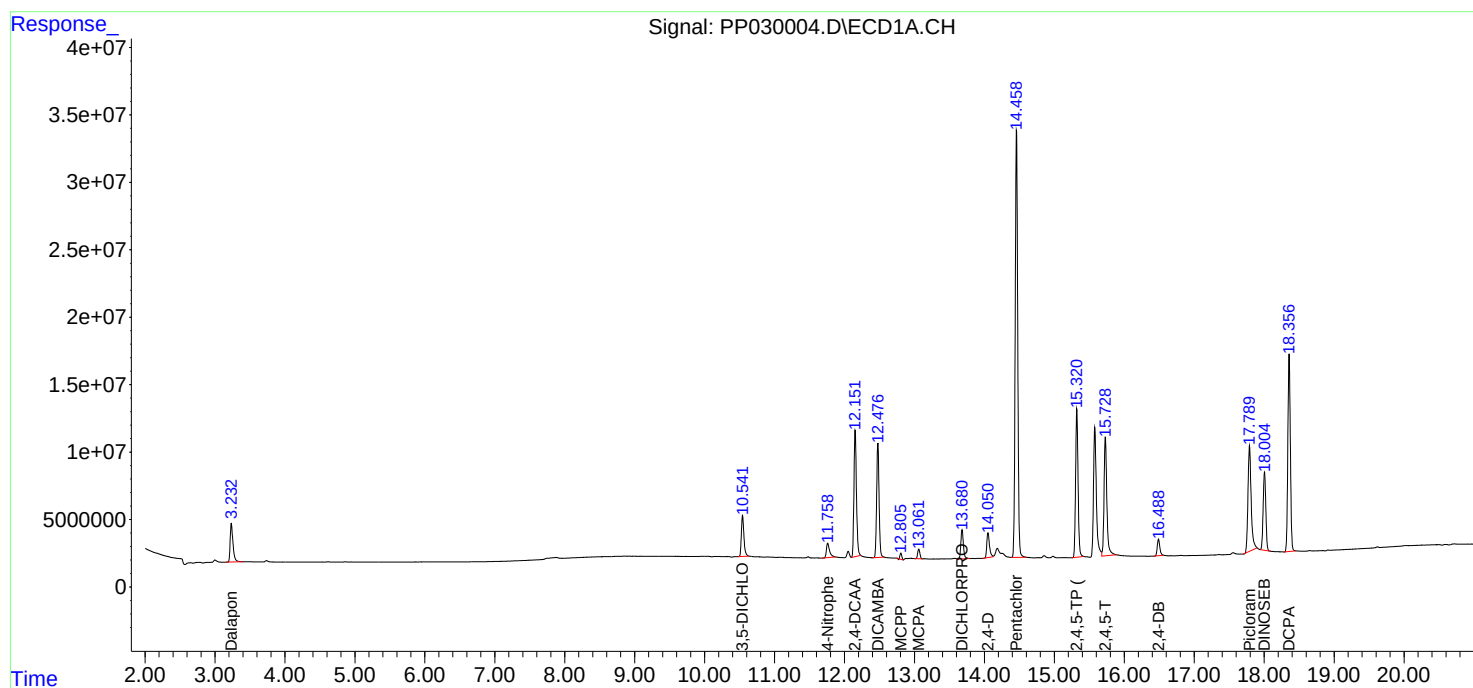
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

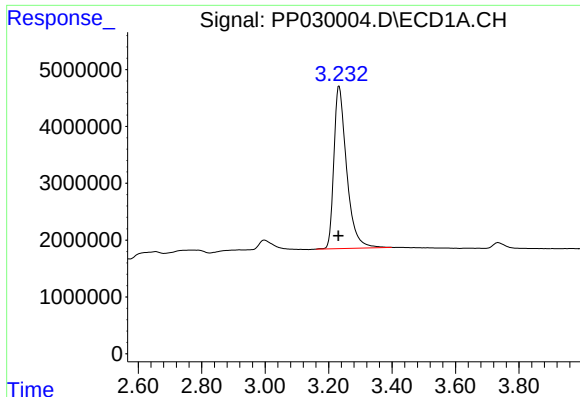
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042519\
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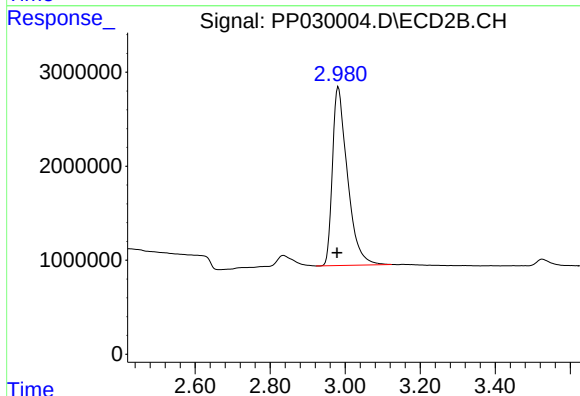




#1 Dalapon

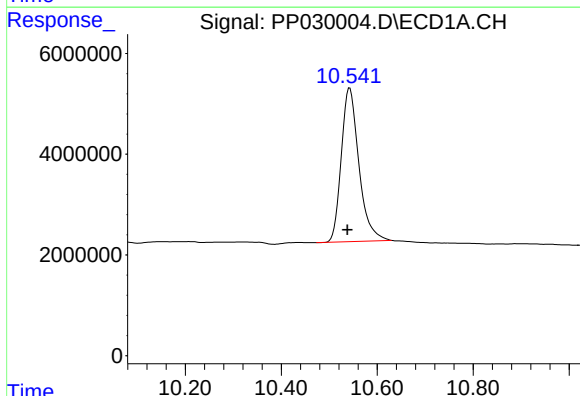
R.T.: 3.233 min
Delta R.T.: 0.002 min
Response: 79804375
Conc: 97.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-WATER-01



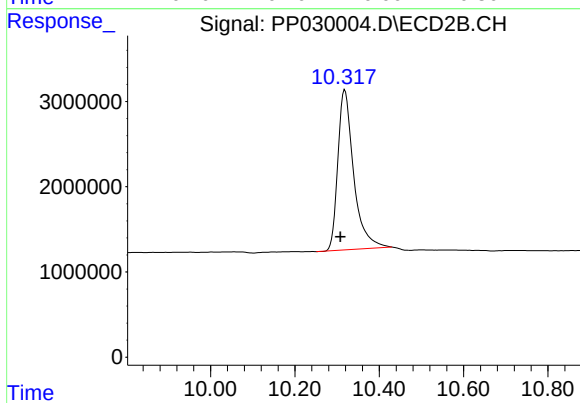
#1 Dalapon

R.T.: 2.982 min
Delta R.T.: 0.004 min
Response: 52676026
Conc: 94.29 ng/ml



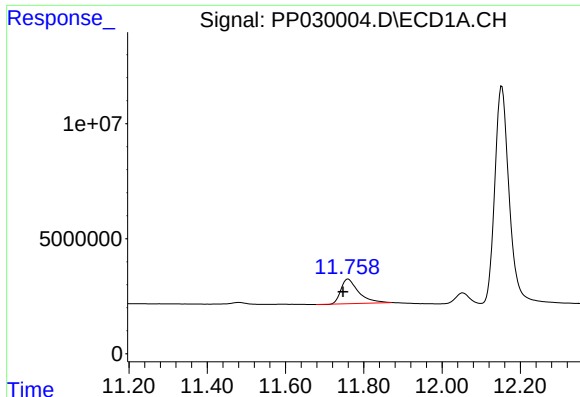
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.543 min
Delta R.T.: 0.005 min
Response: 77727316
Conc: 101.26 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

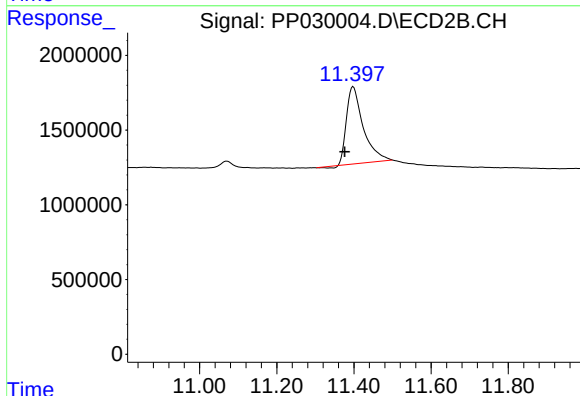
R.T.: 10.319 min
Delta R.T.: 0.011 min
Response: 48934822
Conc: 93.81 ng/ml



#3 4-Nitrophenol

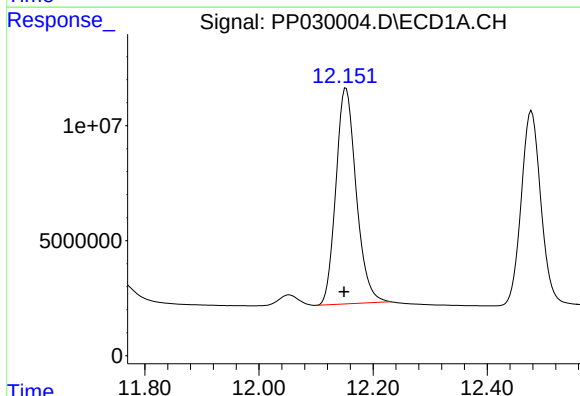
R.T.: 11.760 min
Delta R.T.: 0.013 min
Response: 33585118
Conc: 84.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-WATER-01



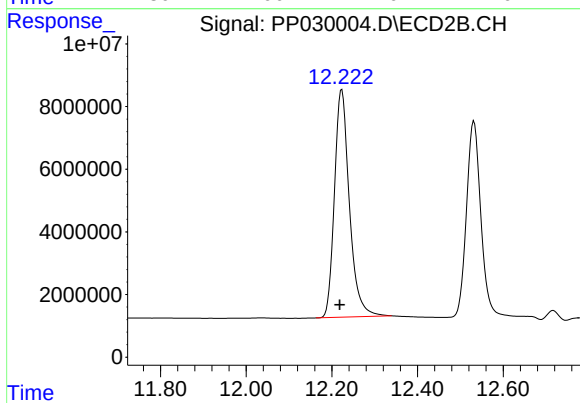
#3 4-Nitrophenol

R.T.: 11.398 min
Delta R.T.: 0.022 min
Response: 15470959
Conc: 72.29 ng/ml



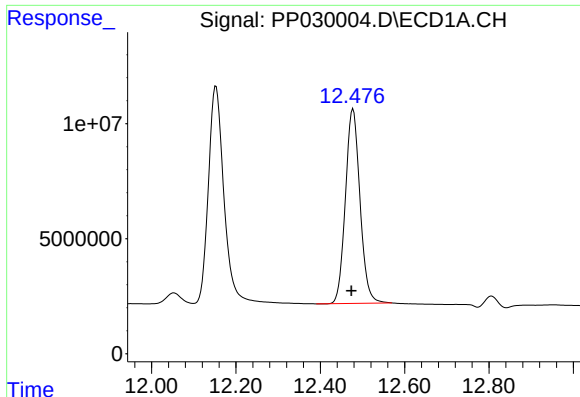
#4 2,4-DCAA

R.T.: 12.153 min
Delta R.T.: 0.003 min
Response: 231826239
Conc: 521.31 ng/ml



#4 2,4-DCAA

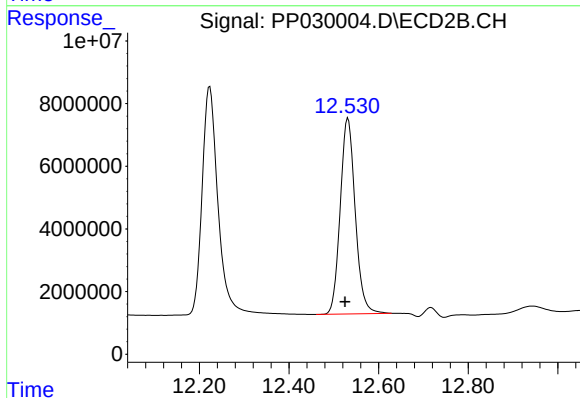
R.T.: 12.223 min
Delta R.T.: 0.005 min
Response: 175885726
Conc: 439.34 ng/ml



#5 DICAMBA

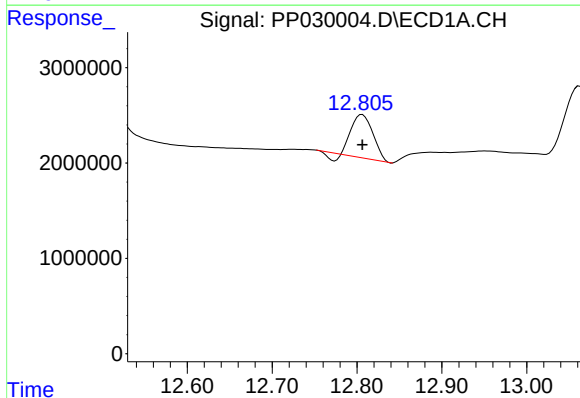
R.T.: 12.478 min
Delta R.T.: 0.004 min
Response: 202693138
Conc: 99.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-WATER-01



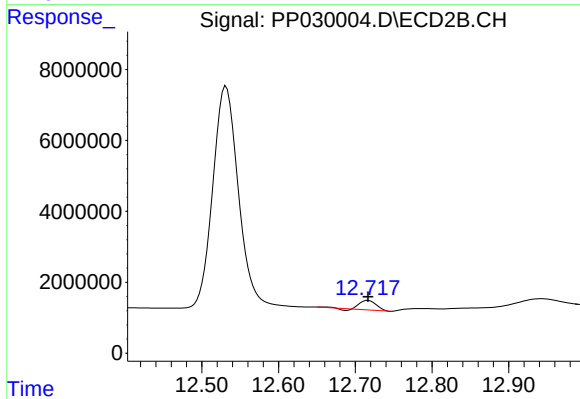
#5 DICAMBA

R.T.: 12.532 min
Delta R.T.: 0.006 min
Response: 144907198
Conc: 93.29 ng/ml



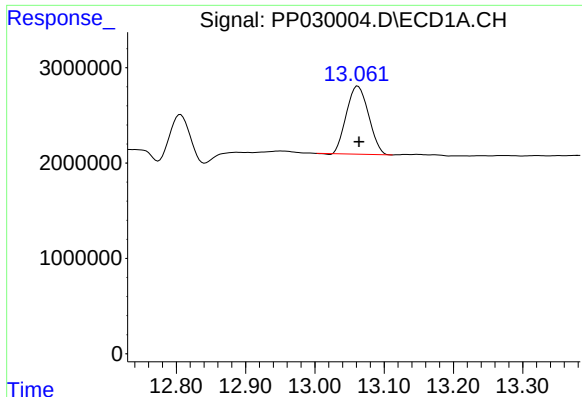
#6 MCPP

R.T.: 12.806 min
Delta R.T.: 0.000 min
Response: 7591594
Conc: 6.91 ug/ml



#6 MCPP

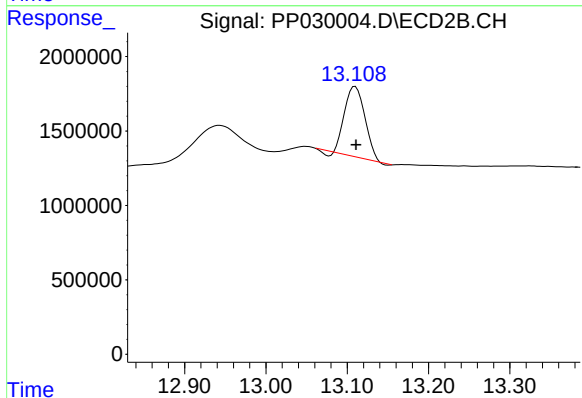
R.T.: 12.717 min
Delta R.T.: 0.000 min
Response: 3772878
Conc: 4.93 ug/ml



#7 MCPA

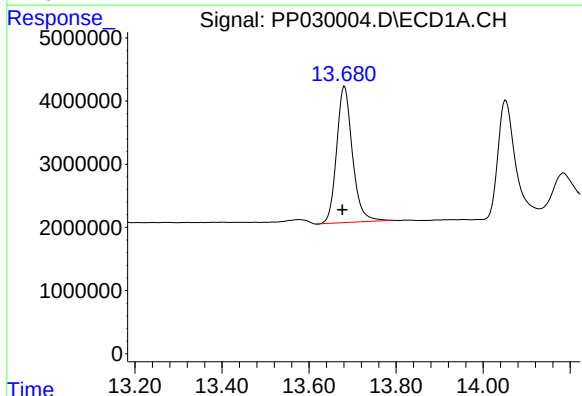
R.T.: 13.062 min
Delta R.T.: -0.002 min
Response: 15896567
Conc: 9.56 ug/ml

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-WATER-01



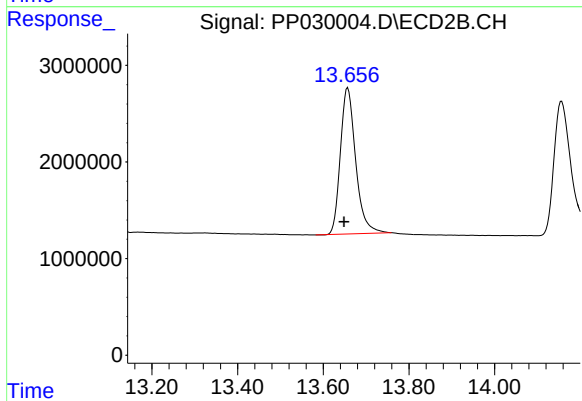
#7 MCPA

R.T.: 13.110 min
Delta R.T.: 0.000 min
Response: 7849138
Conc: 6.36 ug/ml



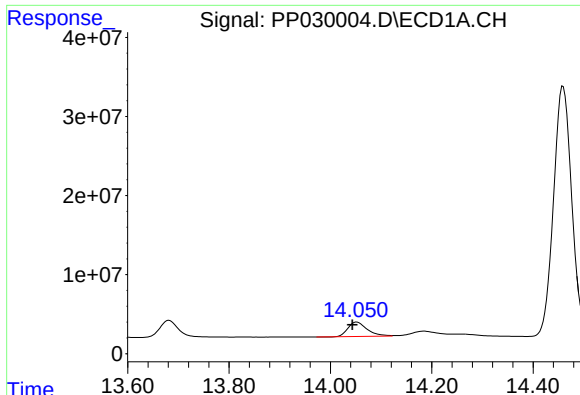
#8 DICHLORPROP

R.T.: 13.682 min
Delta R.T.: 0.005 min
Response: 54376993
Conc: 114.52 ng/ml



#8 DICHLORPROP

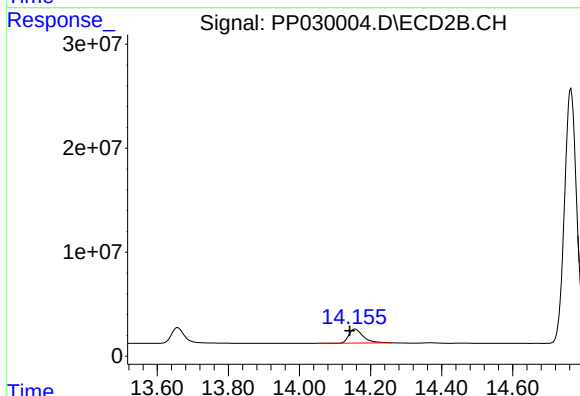
R.T.: 13.657 min
Delta R.T.: 0.009 min
Response: 37564081
Conc: 99.93 ng/ml



#9 2,4-D

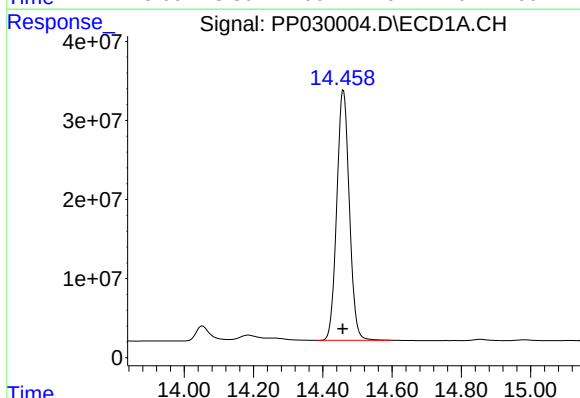
R.T.: 14.052 min
Delta R.T.: 0.009 min
Response: 48409957
Conc: 101.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-WATER-01



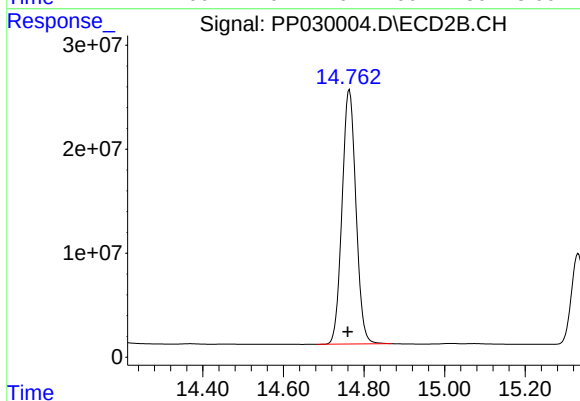
#9 2,4-D

R.T.: 14.157 min
Delta R.T.: 0.015 min
Response: 37660285
Conc: 90.23 ng/ml



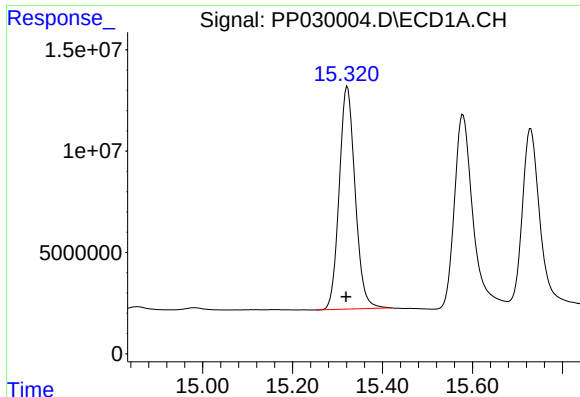
#10 Pentachlorophenol

R.T.: 14.459 min
Delta R.T.: 0.002 min
Response: 796242220
Conc: 100.06 ng/ml



#10 Pentachlorophenol

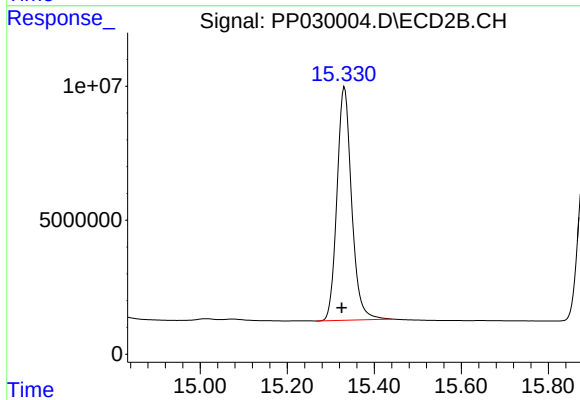
R.T.: 14.764 min
Delta R.T.: 0.004 min
Response: 585509819
Conc: 99.20 ng/ml



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

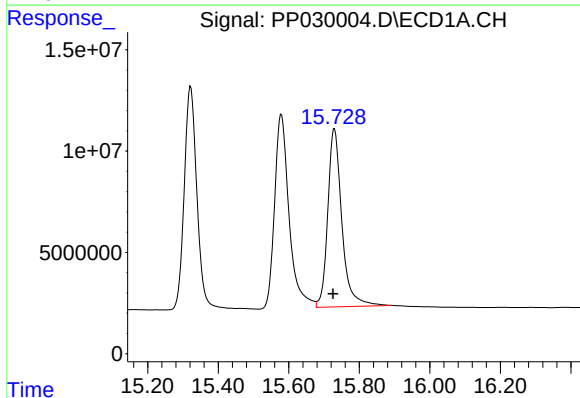
R.T.: 15.322 min
Delta R.T.: 0.002 min
Response: 270030758
Conc: 100.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-WATER-01



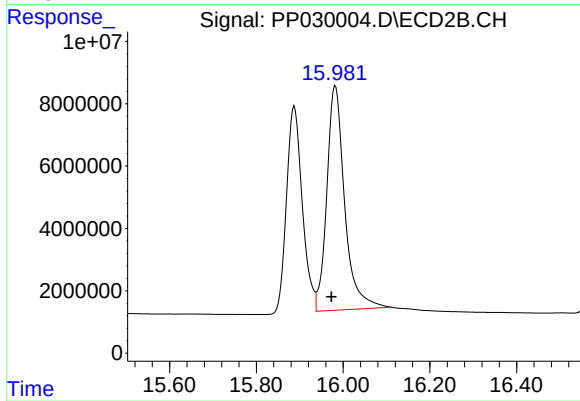
#11 2,4,5-TP (SILVEX)

R.T.: 15.332 min
Delta R.T.: 0.006 min
Response: 203799939
Conc: 96.05 ng/ml



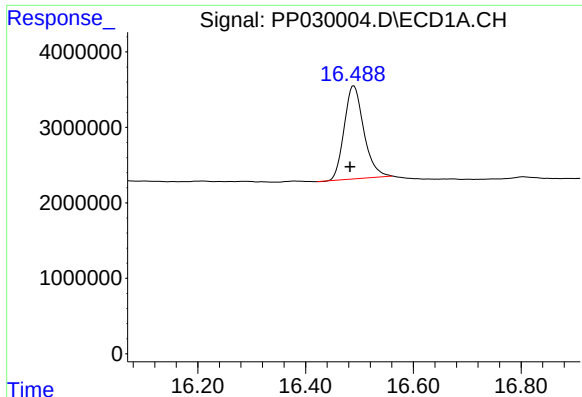
#12 2,4,5-T

R.T.: 15.730 min
Delta R.T.: 0.004 min
Response: 244660410
Conc: 99.27 ng/ml



#12 2,4,5-T

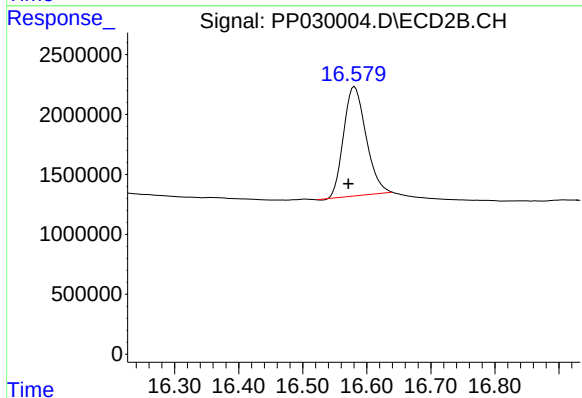
R.T.: 15.982 min
Delta R.T.: 0.009 min
Response: 204845208
Conc: 98.42 ng/ml



#13 2,4-DB

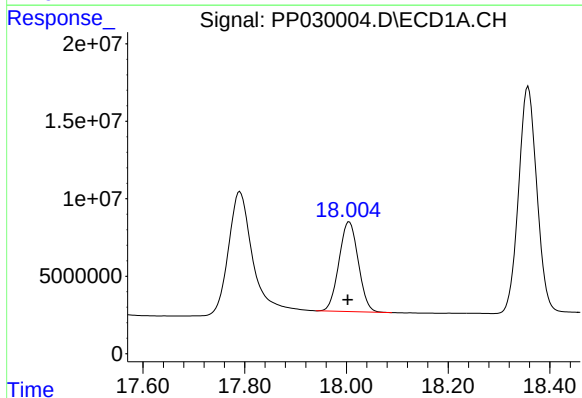
R.T.: 16.490 min
Delta R.T.: 0.007 min
Response: 31212832
Conc: 102.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-WATER-01



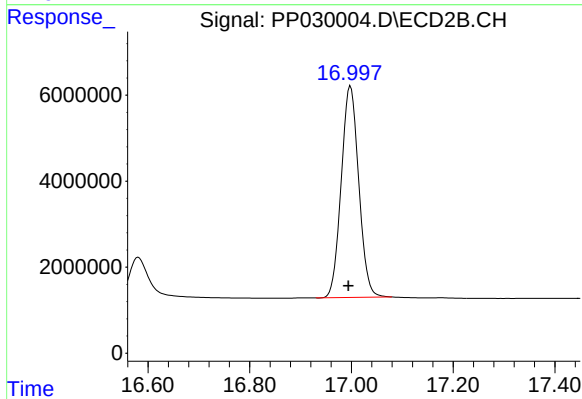
#13 2,4-DB

R.T.: 16.581 min
Delta R.T.: 0.010 min
Response: 22211537
Conc: 94.41 ng/ml



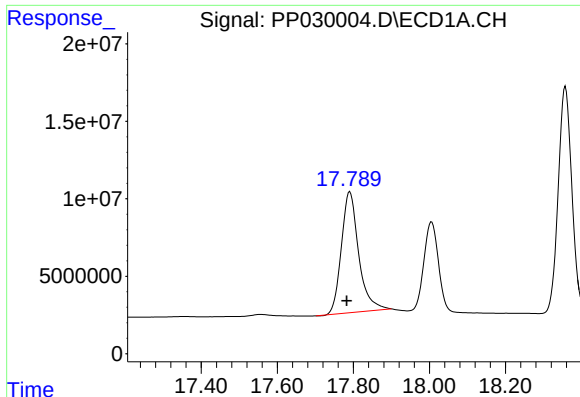
#14 DINOSEB

R.T.: 18.006 min
Delta R.T.: 0.003 min
Response: 152877573
Conc: 94.99 ng/ml



#14 DINOSEB

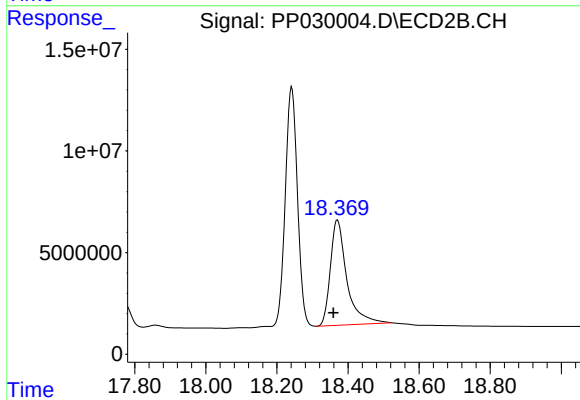
R.T.: 16.998 min
Delta R.T.: 0.004 min
Response: 117526959
Conc: 91.96 ng/ml



#15 Picloram

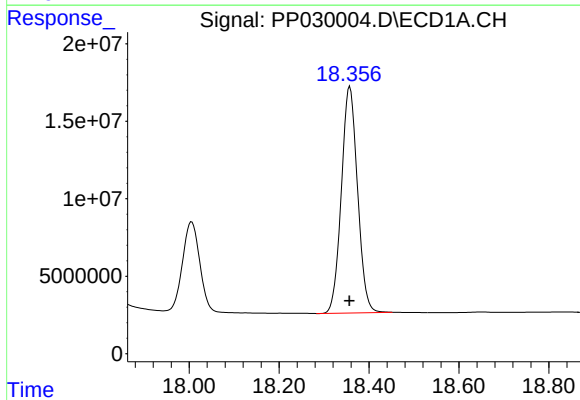
R.T.: 17.791 min
Delta R.T.: 0.008 min
Response: 247074499
Conc: 69.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-WATER-01



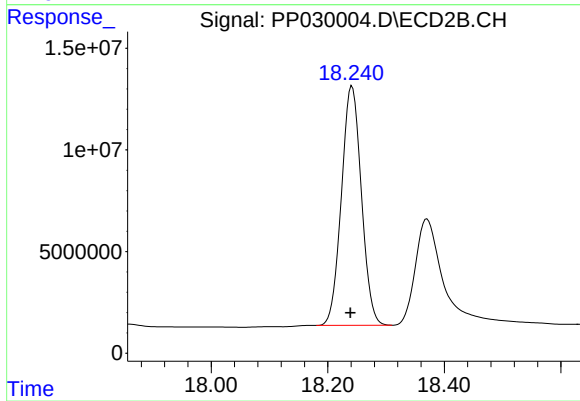
#15 Picloram

R.T.: 18.371 min
Delta R.T.: 0.011 min
Response: 166497828
Conc: 61.81 ng/ml



#16 DCPA

R.T.: 18.357 min
Delta R.T.: 0.001 min
Response: 364657711
Conc: 102.48 ng/ml



#16 DCPA

R.T.: 18.242 min
Delta R.T.: 0.003 min
Response: 279869588
Conc: 103.16 ng/ml