

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042519\
 Data File : PP030006.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Apr 2019 23:50
 Operator : EI/SJ
 Sample : MDL-HERB-WATER-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-HERB-WATER-03

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 10:06:41 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	12.224	230.1E6	175.5E6	517.496	438.403
Target Compounds							
1) T	Dalapon	3.233	2.981	79589656	52818652	97.107	94.550
2) T	3,5-DICHL...	10.543	10.319	77977115	48868497	101.583	93.678
3) T	4-Nitroph...	11.760	11.399	31447437	16179750	78.710	75.600
5) T	DICAMBA	12.478	12.532	202.7E6	145.6E6	99.229	93.712
6) T	MCPD	12.805	12.716	9612867	3583597	8.747m	4.683 #
7) T	MCPA	13.063	13.110	15743309	8065134	9.467	6.535 #
8) T	DICHLORPROP	13.681	13.657	61154483	37625576	128.795	100.091
9) T	2,4-D	14.052	14.157	49874446	39493475	104.505	94.627
10) T	Pentachlo...	14.459	14.764	797.2E6	586.9E6	100.174	99.430
11) T	2,4,5-TP ...	15.322	15.332	270.0E6	204.2E6	100.739	96.234
12) T	2,4,5-T	15.730	15.983	246.3E6	205.7E6	99.921	98.844
13) T	2,4-DB	16.490	16.582	31489721	22219566	102.939	94.448
14) T	DINOSEB	18.006	16.999	152.1E6	117.4E6	94.496	91.840
15) T	Picloram	17.790	18.371	248.7E6	166.5E6	70.173	61.825
16) T	DCPA	18.358	18.243	364.5E6	280.4E6	102.432	103.352

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042519\
Data File : PP030006.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Apr 2019 23:50
Operator : EI/SJ
Sample : MDL-HERB-WATER-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

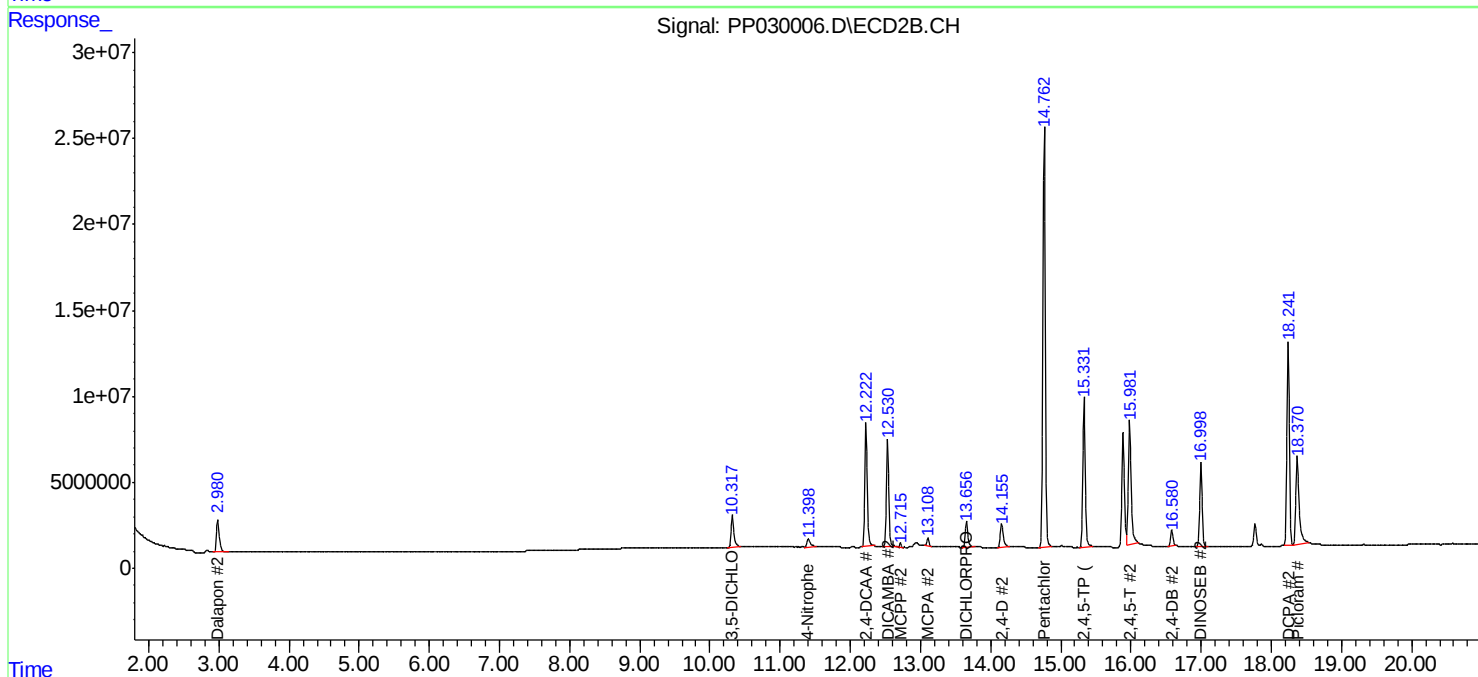
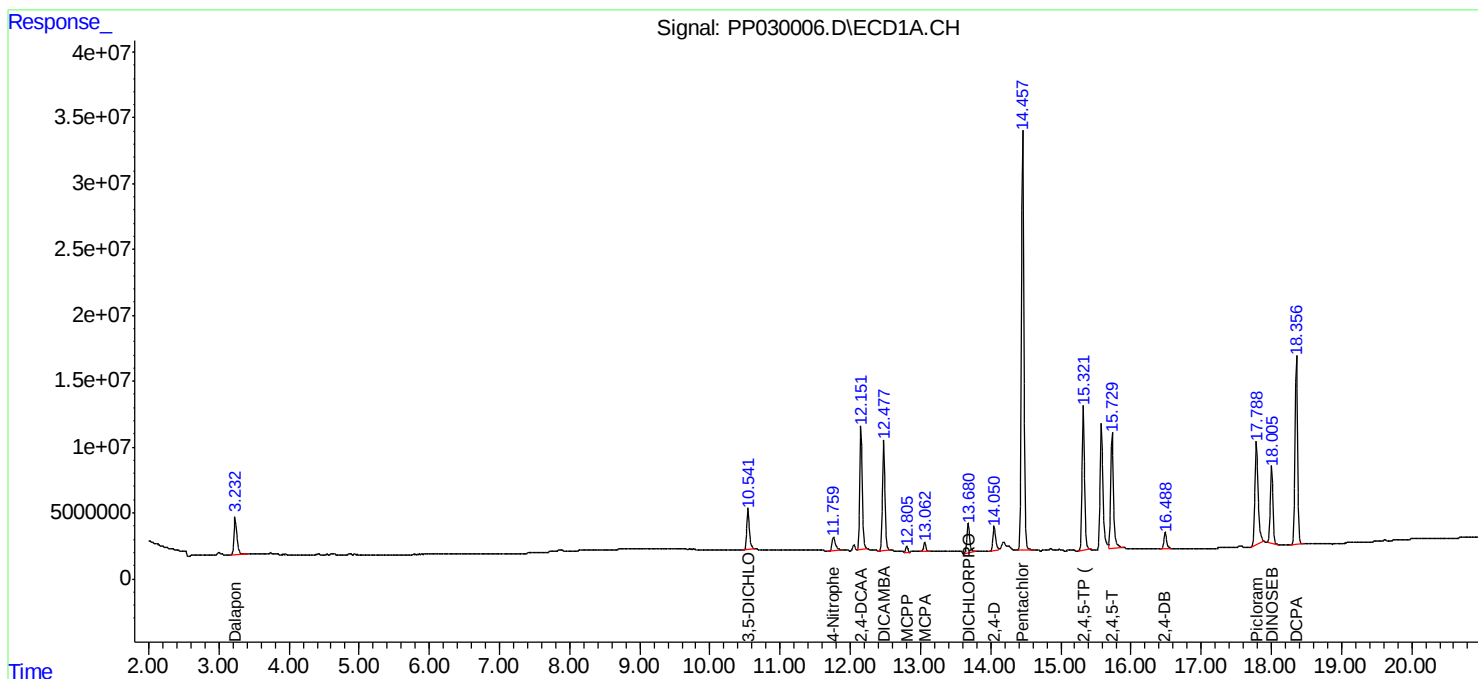
Instrument :
ECD_P
ClientSampled :
MDL-HERB-WATER-03

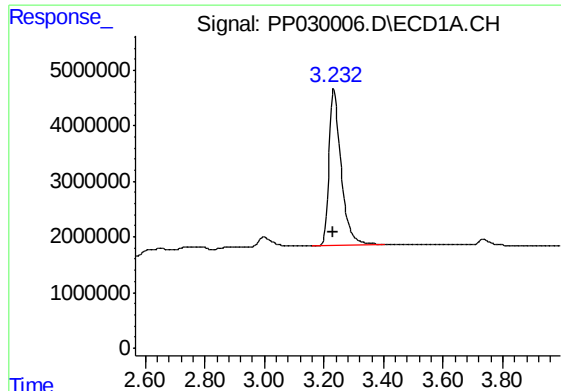
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 10:06:41 2019
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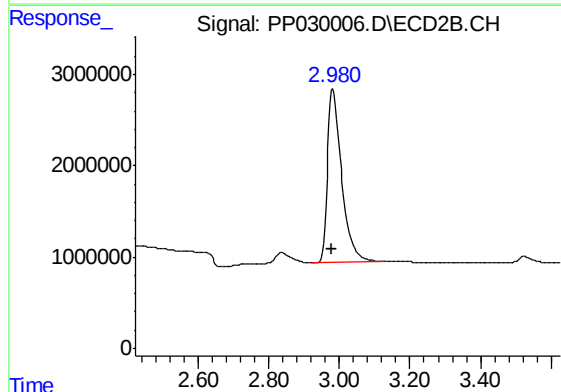
#1 Dalapon

R.T.: 3.233 min
Delta R.T.: 0.002 min
Response: 79589656
Conc: 97.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-WATER-03

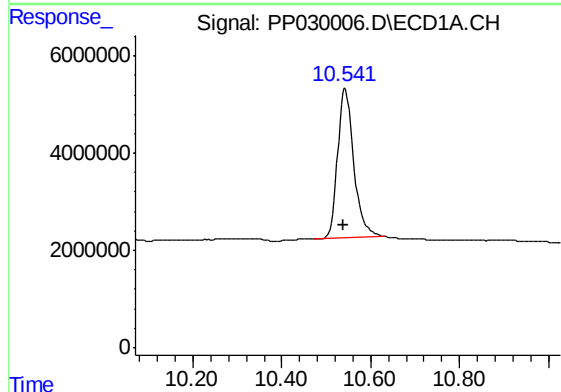
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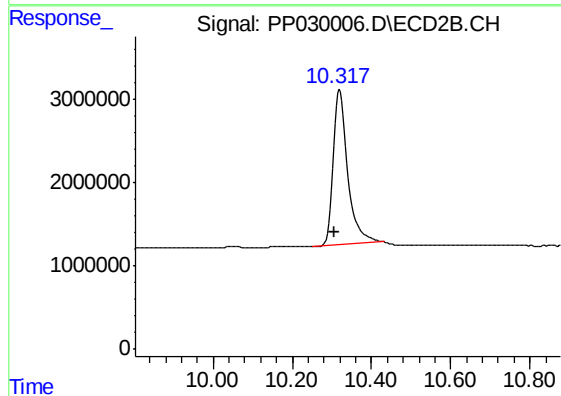
#1 Dalapon

R.T.: 2.981 min
Delta R.T.: 0.003 min
Response: 52818652
Conc: 94.55 ng/ml



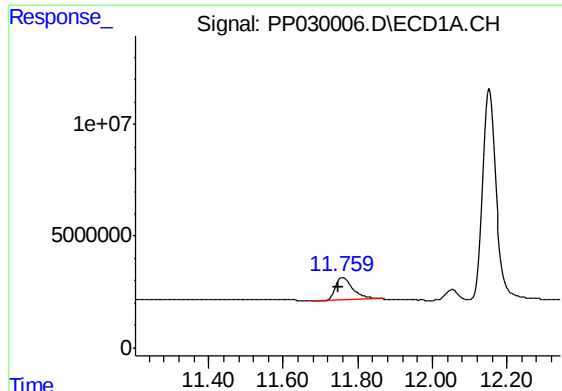
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.543 min
Delta R.T.: 0.005 min
Response: 77977115
Conc: 101.58 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.319 min
Delta R.T.: 0.011 min
Response: 48868497
Conc: 93.68 ng/ml



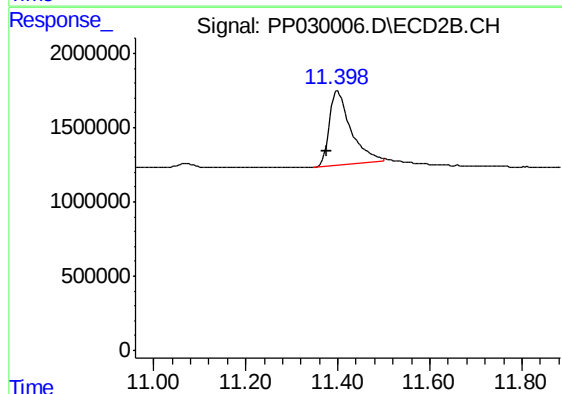
#3 4-Nitrophenol

R.T.: 11.760 min
Delta R.T.: 0.013 min
Response: 31447437
Conc: 78.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-WATER-03

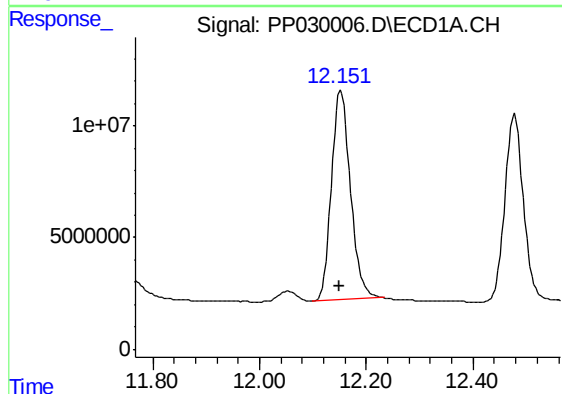
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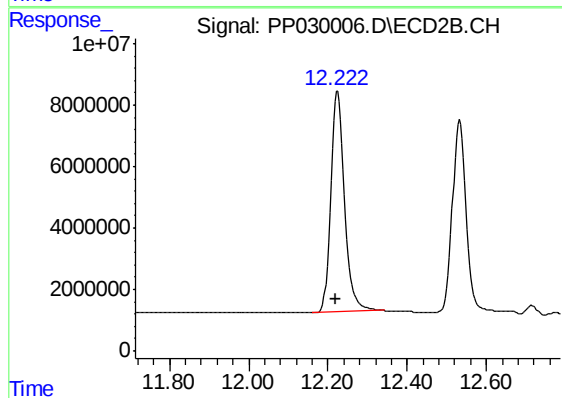
#3 4-Nitrophenol

R.T.: 11.399 min
Delta R.T.: 0.023 min
Response: 16179750
Conc: 75.60 ng/ml



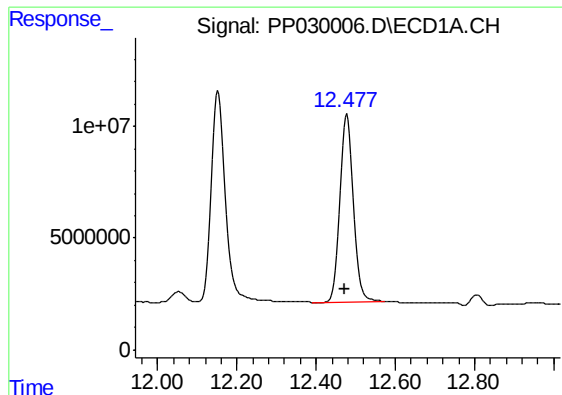
#4 2,4-DCAA

R.T.: 12.152 min
Delta R.T.: 0.003 min
Response: 230127876
Conc: 517.50 ng/ml



#4 2,4-DCAA

R.T.: 12.224 min
Delta R.T.: 0.005 min
Response: 175508828
Conc: 438.40 ng/ml



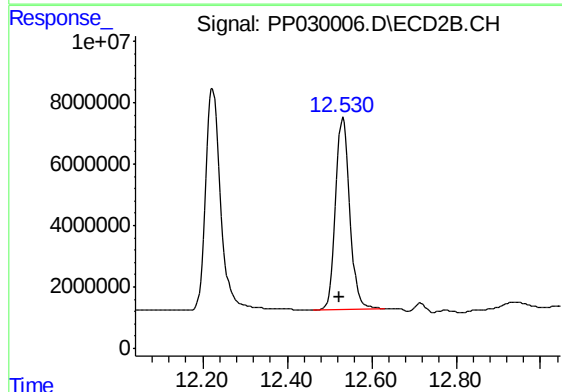
#5 DICAMBA

R.T.: 12.478 min
Delta R.T.: 0.004 min
Response: 202660699
Conc: 99.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-WATER-03

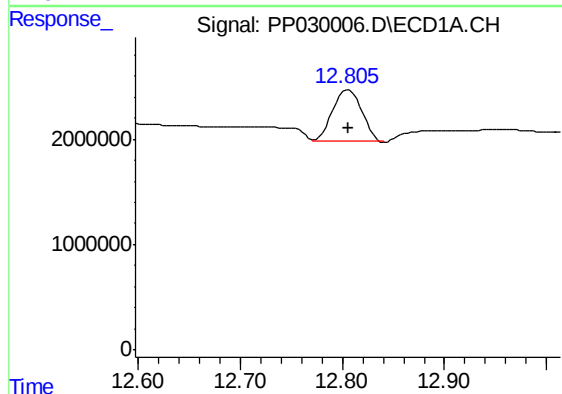
Manual Integrations
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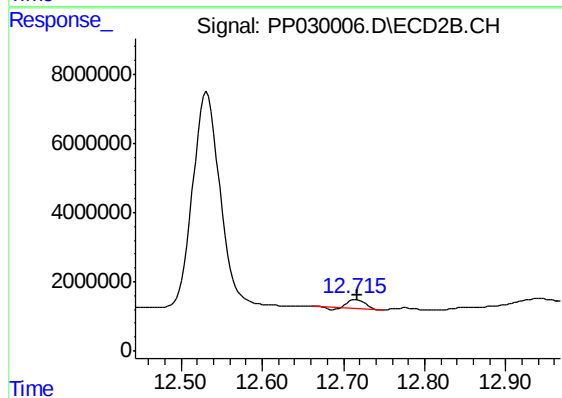
#5 DICAMBA

R.T.: 12.532 min
Delta R.T.: 0.007 min
Response: 145562288
Conc: 93.71 ng/ml



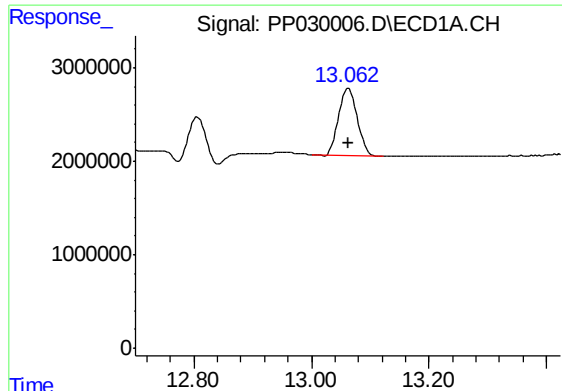
#6 MCPP

R.T.: 12.805 min
Delta R.T.: -0.002 min
Response: 9612867
Conc: 8.75 ug/ml m



#6 MCPP

R.T.: 12.716 min
Delta R.T.: 0.000 min
Response: 3583597
Conc: 4.68 ug/ml



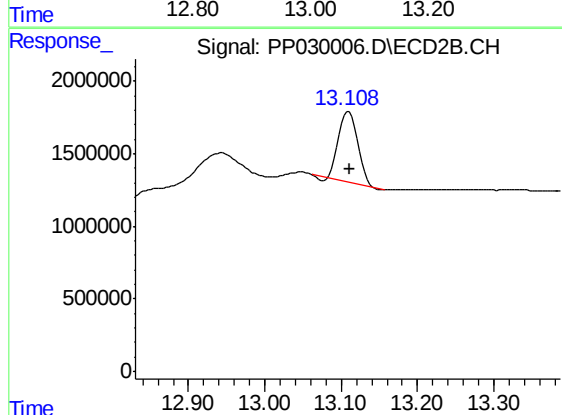
#7 MCPA

R.T.: 13.063 min
Delta R.T.: 0.000 min
Response: 15743309
Conc: 9.47 ug/ml

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-WATER-03

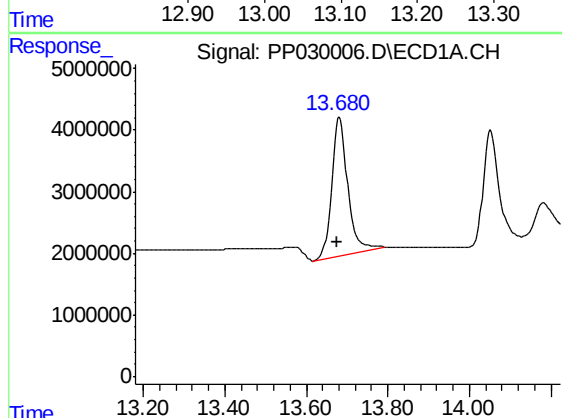
Manual Integrations
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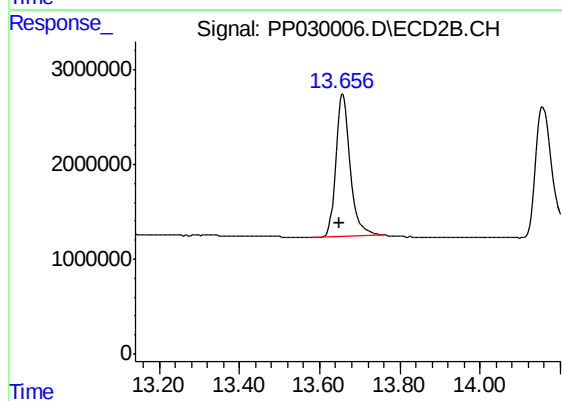
#7 MCPA

R.T.: 13.110 min
Delta R.T.: 0.000 min
Response: 8065134
Conc: 6.53 ug/ml



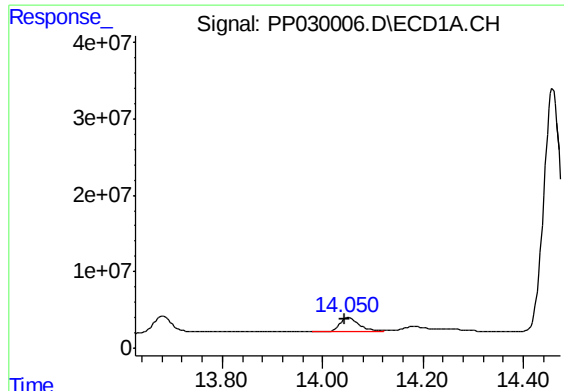
#8 DICHLORPROP

R.T.: 13.681 min
Delta R.T.: 0.005 min
Response: 61154483
Conc: 128.79 ng/ml



#8 DICHLORPROP

R.T.: 13.657 min
Delta R.T.: 0.009 min
Response: 37625576
Conc: 100.09 ng/ml



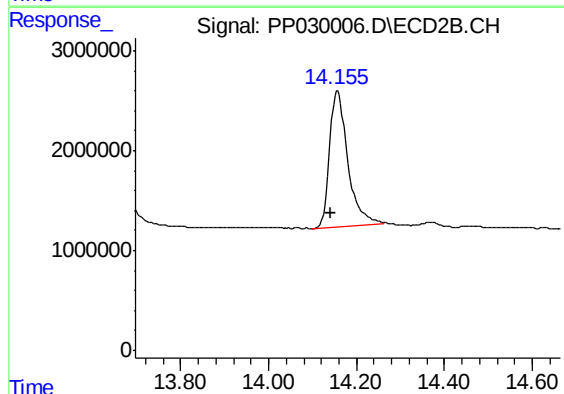
#9 2,4-D

R.T.: 14.052 min
Delta R.T.: 0.008 min
Response: 49874446
Conc: 104.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-WATER-03

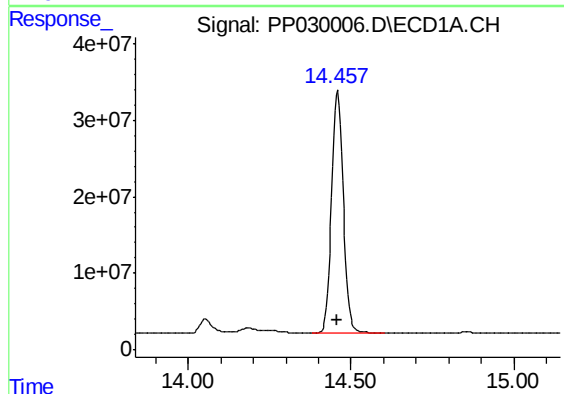
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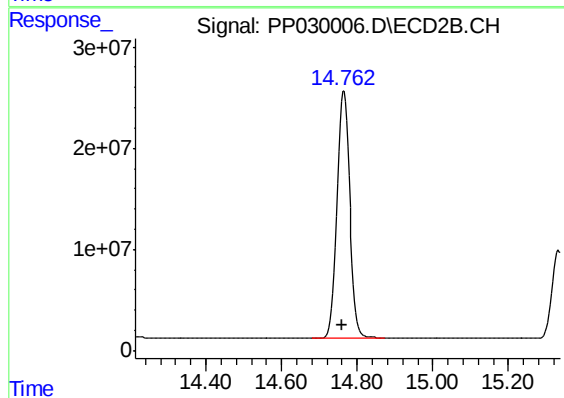
#9 2,4-D

R.T.: 14.157 min
Delta R.T.: 0.015 min
Response: 39493475
Conc: 94.63 ng/ml



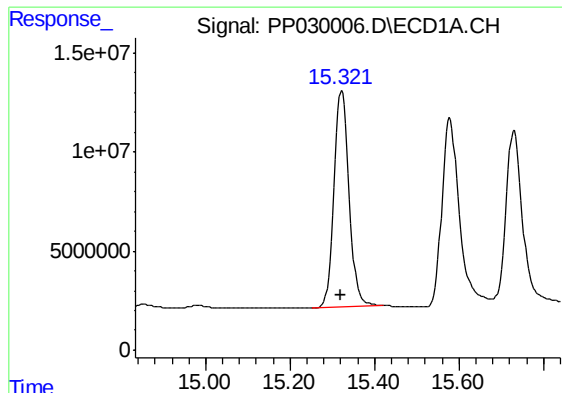
#10 Pentachlorophenol

R.T.: 14.459 min
Delta R.T.: 0.001 min
Response: 797174137
Conc: 100.17 ng/ml



#10 Pentachlorophenol

R.T.: 14.764 min
Delta R.T.: 0.004 min
Response: 586878624
Conc: 99.43 ng/ml



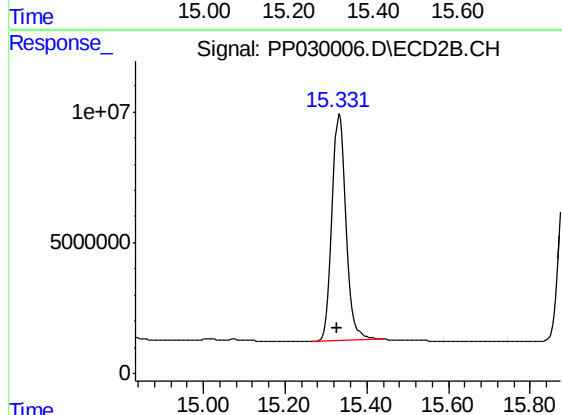
#11 2,4,5-TP (SILVEX)

R.T.: 15.322 min
Delta R.T.: 0.003 min
Response: 269972115
Conc: 100.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-WATER-03

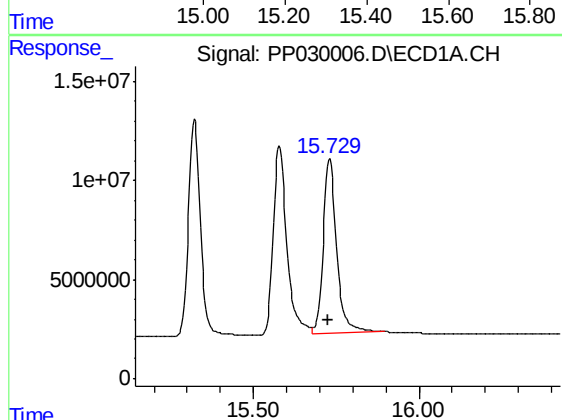
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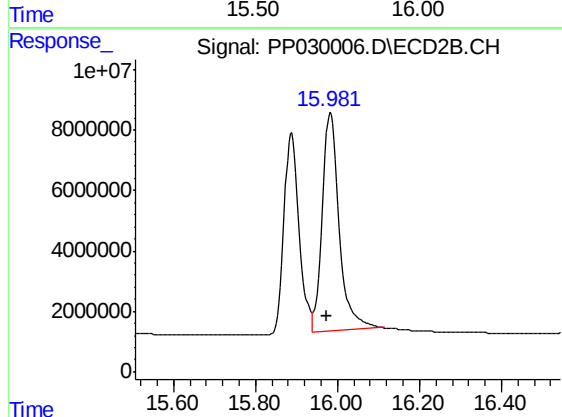
#11 2,4,5-TP (SILVEX)

R.T.: 15.332 min
Delta R.T.: 0.007 min
Response: 204193516
Conc: 96.23 ng/ml



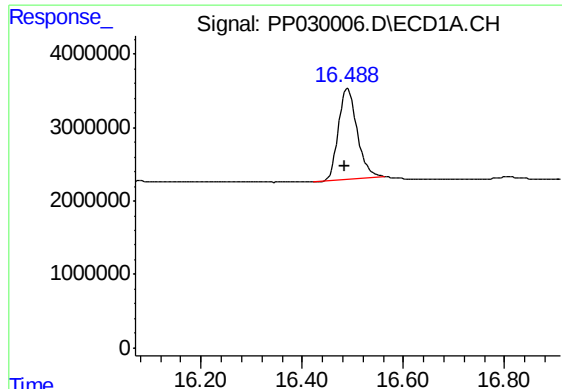
#12 2,4,5-T

R.T.: 15.730 min
Delta R.T.: 0.005 min
Response: 246267006
Conc: 99.92 ng/ml



#12 2,4,5-T

R.T.: 15.983 min
Delta R.T.: 0.009 min
Response: 205723870
Conc: 98.84 ng/ml



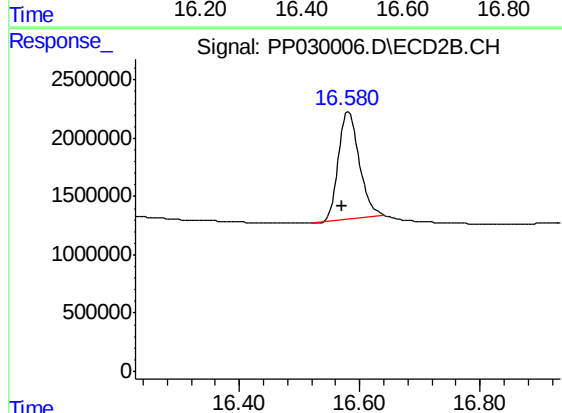
#13 2,4-DB

R.T.: 16.490 min
Delta R.T.: 0.007 min
Response: 31489721
Conc: 102.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-WATER-03

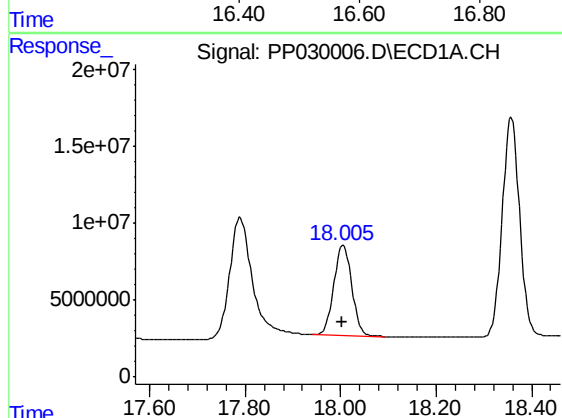
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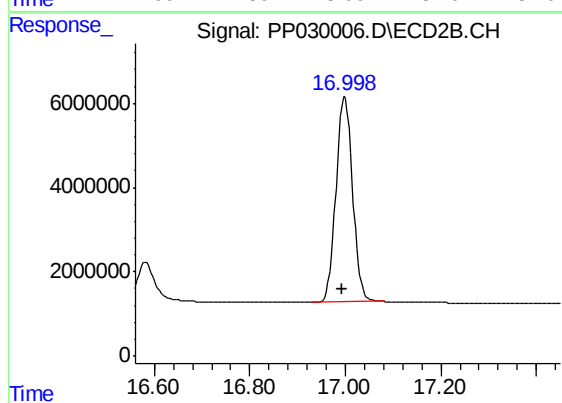
#13 2,4-DB

R.T.: 16.582 min
Delta R.T.: 0.010 min
Response: 22219566
Conc: 94.45 ng/ml



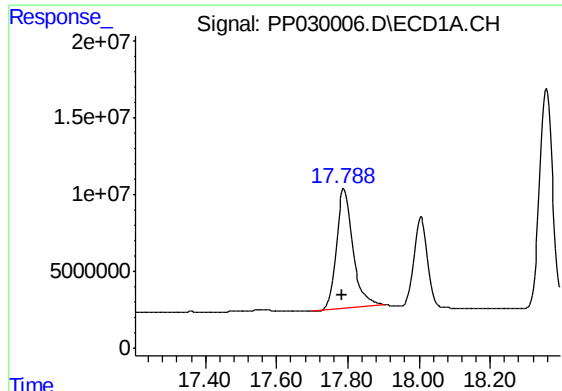
#14 DINOSEB

R.T.: 18.006 min
Delta R.T.: 0.003 min
Response: 152082418
Conc: 94.50 ng/ml



#14 DINOSEB

R.T.: 16.999 min
Delta R.T.: 0.005 min
Response: 117375494
Conc: 91.84 ng/ml



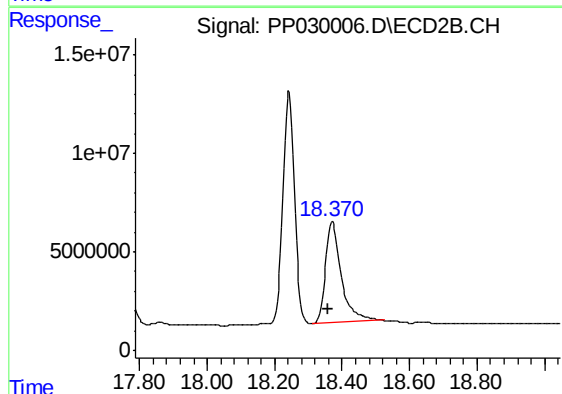
#15 Picloram

R.T.: 17.790 min
Delta R.T.: 0.007 min
Response: 248741575
Conc: 70.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-WATER-03

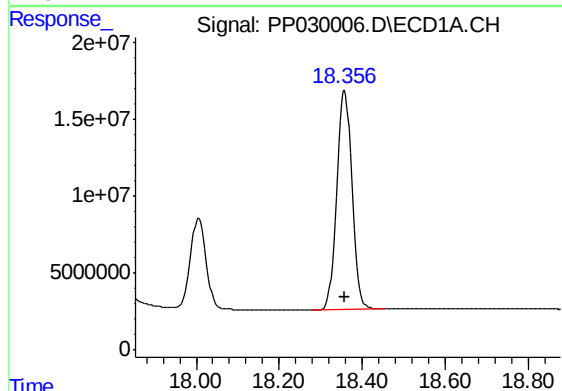
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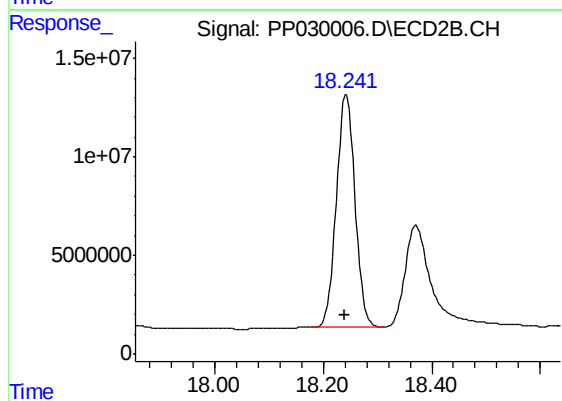
#15 Picloram

R.T.: 18.371 min
Delta R.T.: 0.012 min
Response: 166538938
Conc: 61.82 ng/ml



#16 DCPA

R.T.: 18.358 min
Delta R.T.: 0.002 min
Response: 364491435
Conc: 102.43 ng/ml



#16 DCPA

R.T.: 18.243 min
Delta R.T.: 0.004 min
Response: 280388624
Conc: 103.35 ng/ml