

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042719\
 Data File : PP030035.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Apr 2019 2:48
 Operator : EI/SJ
 Sample : MDL-HERB-WATER-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-HERB-WATER-06

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 03:18:59 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	12.144	12.214	305.3E6	208.0E6	686.480	519.595
Target Compounds							
1) T	Dalapon	3.228	2.976	78069979	48832207	95.253	87.414
2) T	3,5-DICHL...	10.536	10.312	76527572	45026618	99.695	86.313
3) T	4-Nitroph...	11.756	11.397	30745984	13844764	76.955	64.689
5) T	DICAMBA	12.469	12.523	189.0E6	126.1E6	92.520	81.213
6) T	MCPD	12.797	12.707	4178663	2437512	3.802	3.185
7) T	MCPA	13.053	13.100	11054237	6931962	6.647	5.617
8) T	DICHLORPROP	13.674	13.650	48574630	32129465	102.301	85.470
9) T	2,4-D	14.046	14.151	51657796	37879491	108.242	90.760
10) T	Pentachlo...	14.450	14.754	785.5E6	540.8E6	98.703	91.631
11) T	2,4,5-TP ...	15.312	15.323	278.5E6	195.1E6	103.916	91.949
12) T	2,4,5-T	15.721	15.974	247.7E6	182.8E6	100.503	87.834
13) T	2,4-DB	16.480	16.575	28796670	18375154	94.135	78.107
14) T	DINOSEB	17.994	16.989	152.1E6	111.3E6	94.533	87.085
15) T	Picloram	17.781	18.364	227.8E6	138.6E6	64.265	51.443
16) T	DCPA	18.346	18.232	353.0E6	254.8E6	99.216	93.902

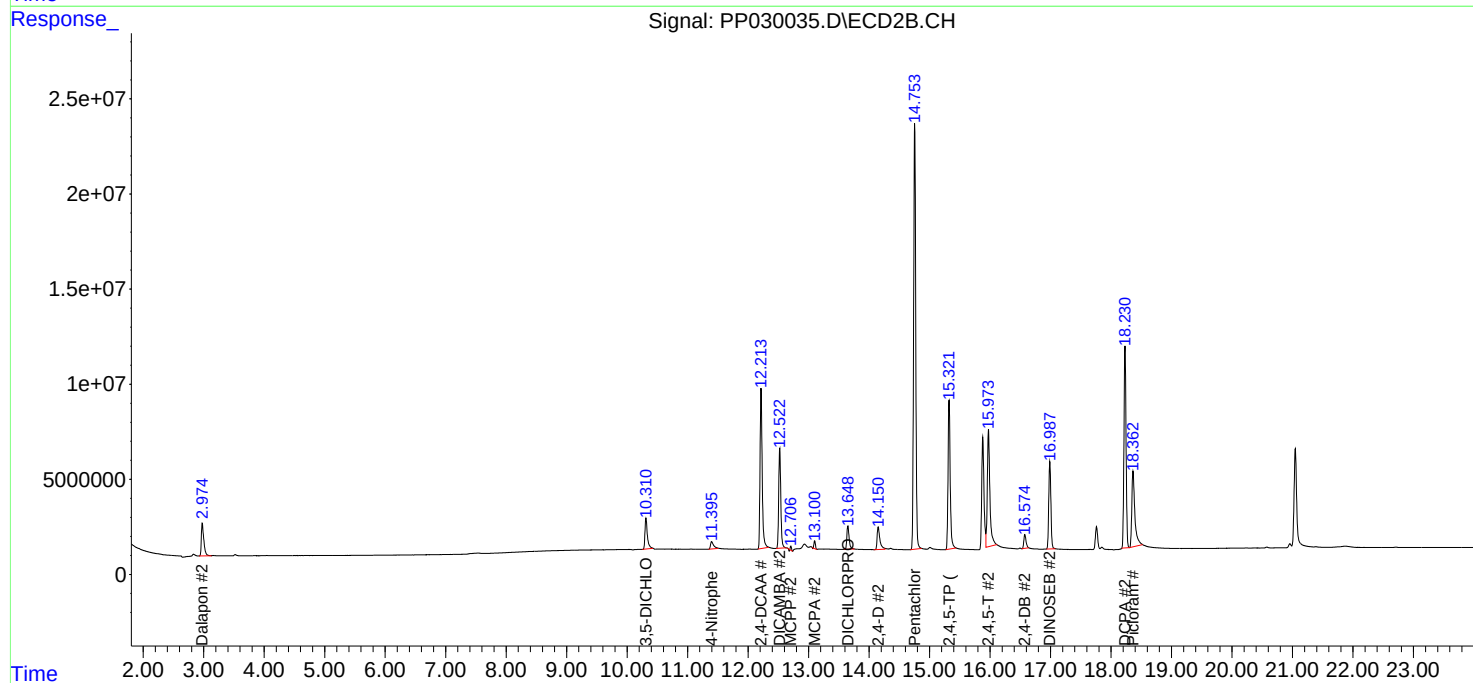
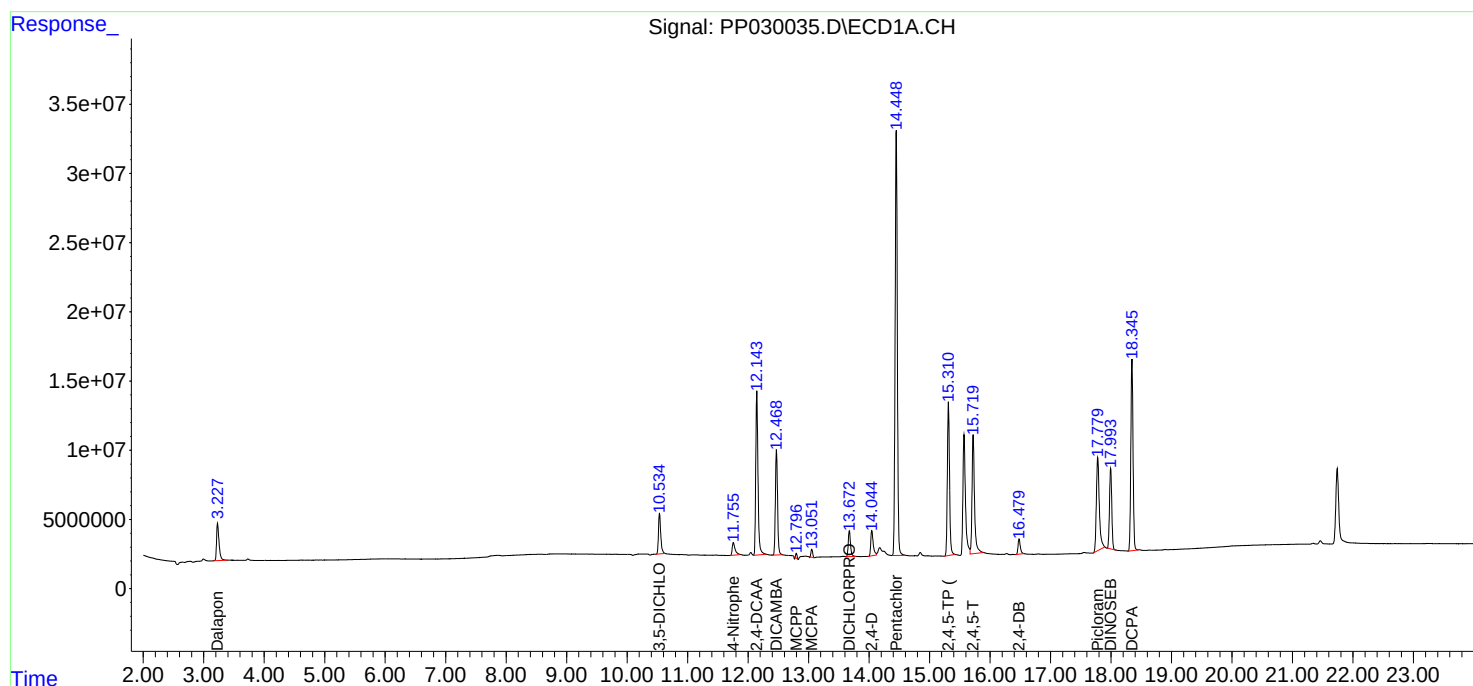
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

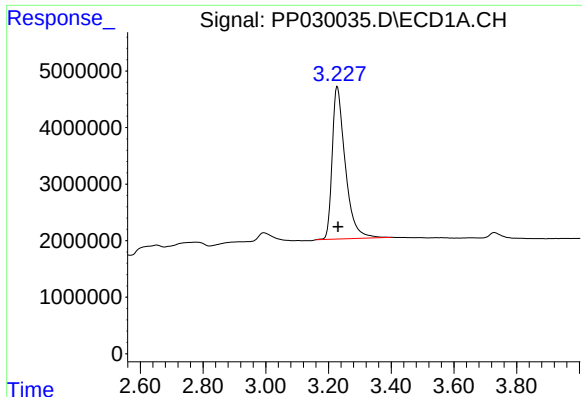
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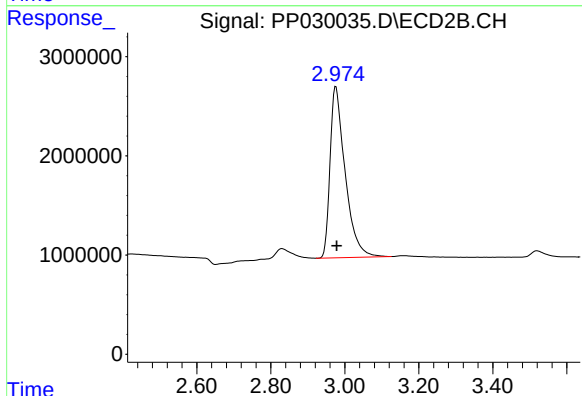




#1 Dalapon

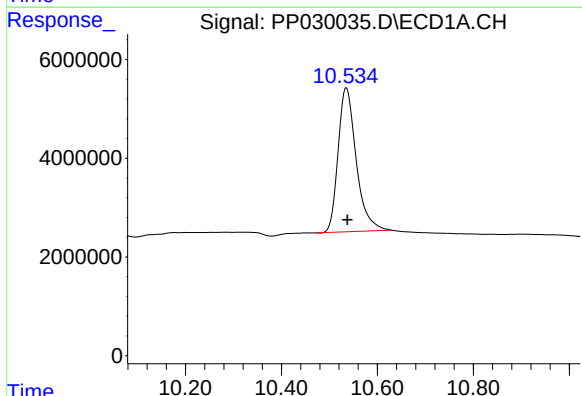
R.T.: 3.228 min
Delta R.T.: -0.003 min
Response: 78069979
Conc: 95.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-WATER-06



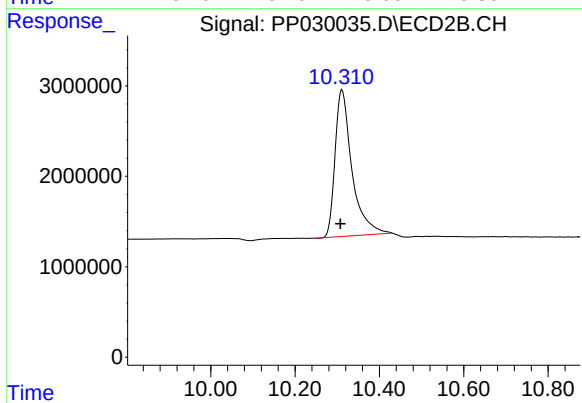
#1 Dalapon

R.T.: 2.976 min
Delta R.T.: -0.002 min
Response: 48832207
Conc: 87.41 ng/ml



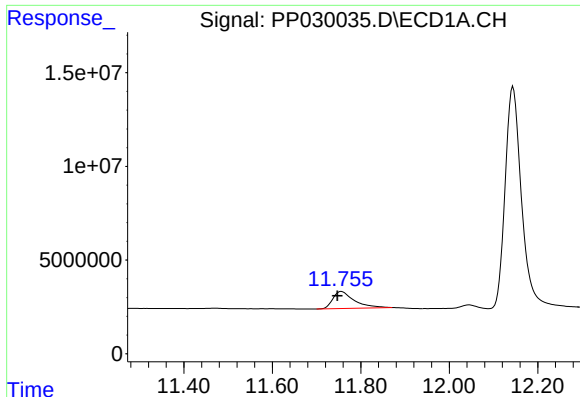
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.536 min
Delta R.T.: -0.002 min
Response: 76527572
Conc: 99.70 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

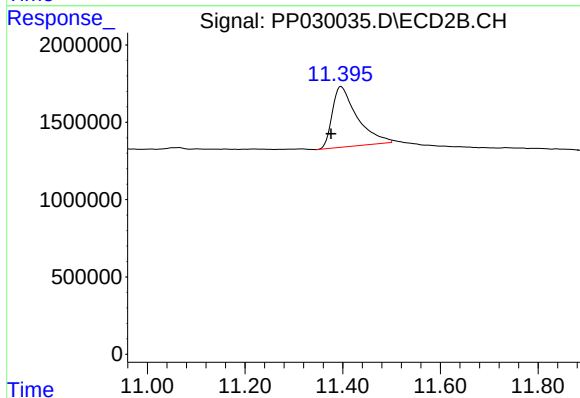
R.T.: 10.312 min
Delta R.T.: 0.004 min
Response: 45026618
Conc: 86.31 ng/ml



#3 4-Nitrophenol

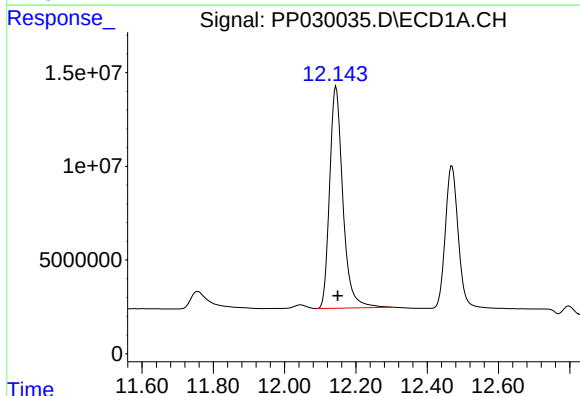
R.T.: 11.756 min
Delta R.T.: 0.009 min
Response: 30745984
Conc: 76.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-WATER-06



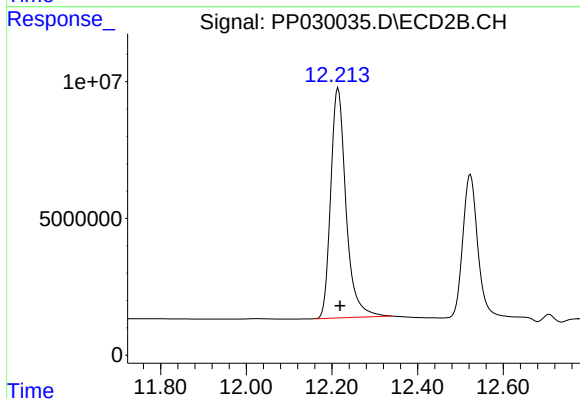
#3 4-Nitrophenol

R.T.: 11.397 min
Delta R.T.: 0.021 min
Response: 13844764
Conc: 64.69 ng/ml



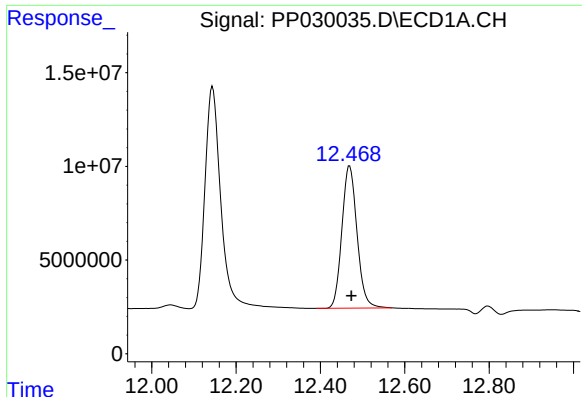
#4 2,4-DCAA

R.T.: 12.144 min
Delta R.T.: -0.005 min
Response: 305274132
Conc: 686.48 ng/ml



#4 2,4-DCAA

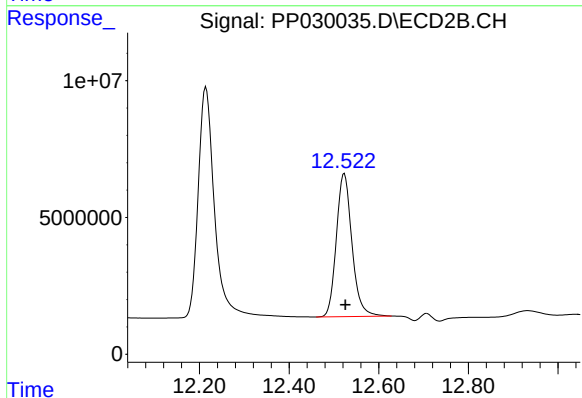
R.T.: 12.214 min
Delta R.T.: -0.004 min
Response: 208012804
Conc: 519.59 ng/ml



#5 DICAMBA

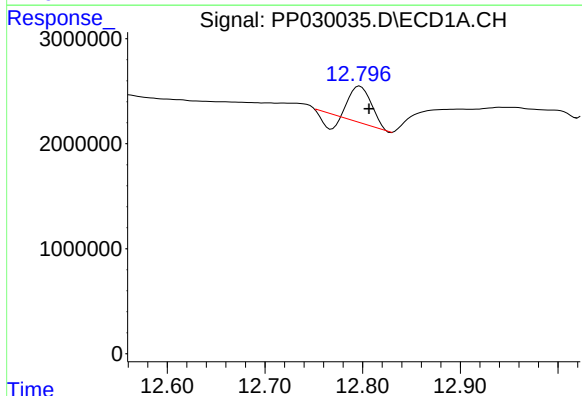
R.T.: 12.469 min
Delta R.T.: -0.004 min
Response: 188958921
Conc: 92.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-WATER-06



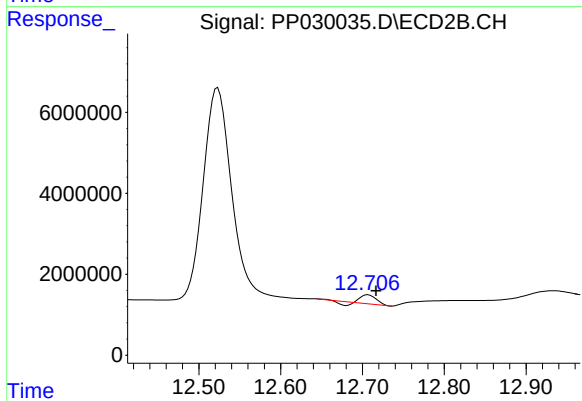
#5 DICAMBA

R.T.: 12.523 min
Delta R.T.: -0.002 min
Response: 126147462
Conc: 81.21 ng/ml



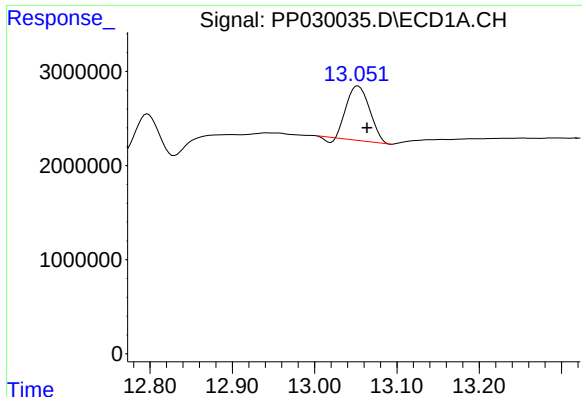
#6 MCPP

R.T.: 12.797 min
Delta R.T.: -0.009 min
Response: 4178663
Conc: 3.80 ug/ml



#6 MCPP

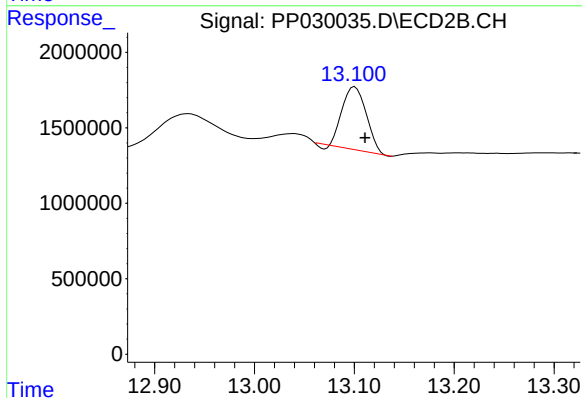
R.T.: 12.707 min
Delta R.T.: -0.010 min
Response: 2437512
Conc: 3.19 ug/ml



#7 MCPA

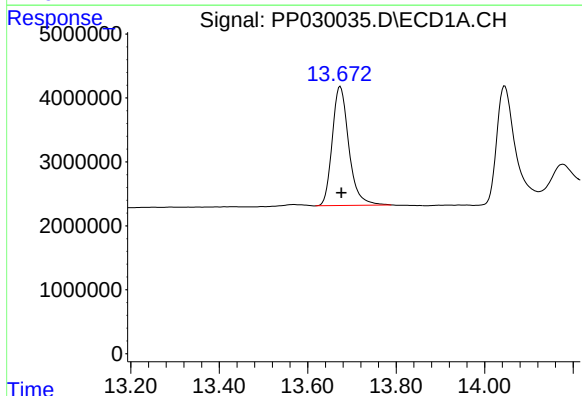
R.T.: 13.053 min
Delta R.T.: -0.011 min
Response: 11054237
Conc: 6.65 ug/ml

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-WATER-06



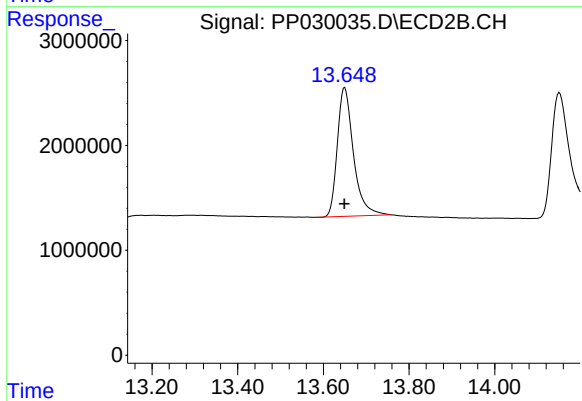
#7 MCPA

R.T.: 13.100 min
Delta R.T.: -0.010 min
Response: 6931962
Conc: 5.62 ug/ml



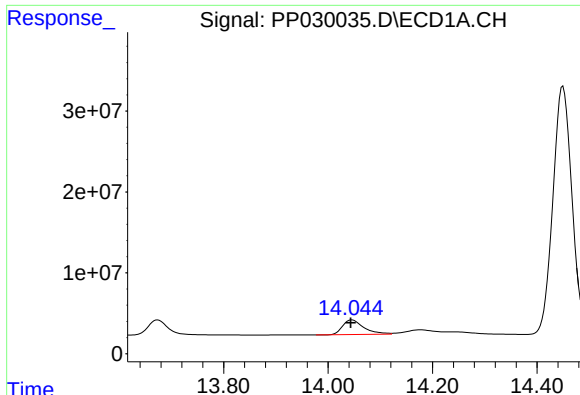
#8 DICHLORPROP

R.T.: 13.674 min
Delta R.T.: -0.003 min
Response: 48574630
Conc: 102.30 ng/ml



#8 DICHLORPROP

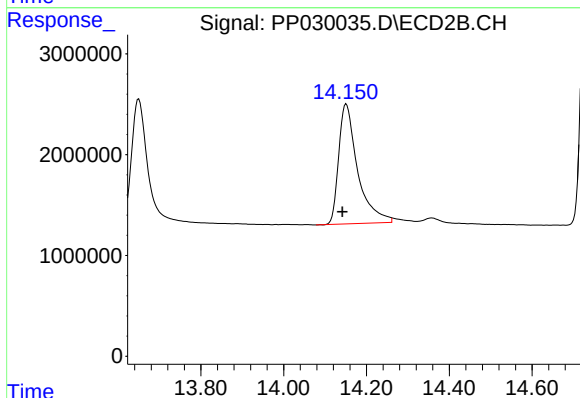
R.T.: 13.650 min
Delta R.T.: 0.001 min
Response: 32129465
Conc: 85.47 ng/ml



#9 2,4-D

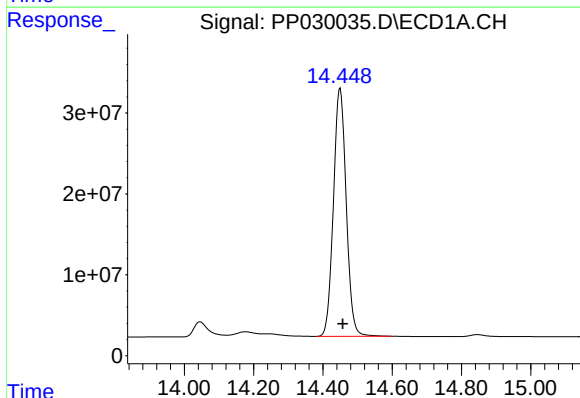
R.T.: 14.046 min
Delta R.T.: 0.002 min
Response: 51657796
Conc: 108.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-WATER-06



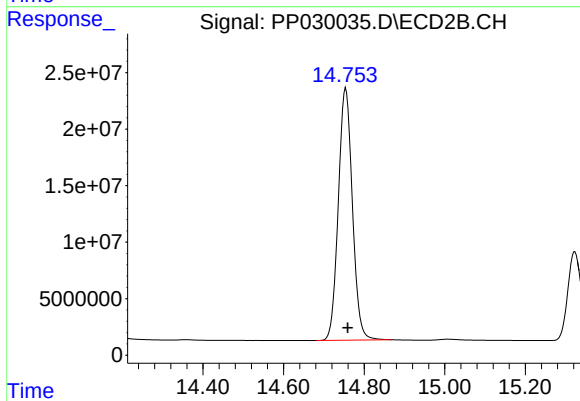
#9 2,4-D

R.T.: 14.151 min
Delta R.T.: 0.009 min
Response: 37879491
Conc: 90.76 ng/ml



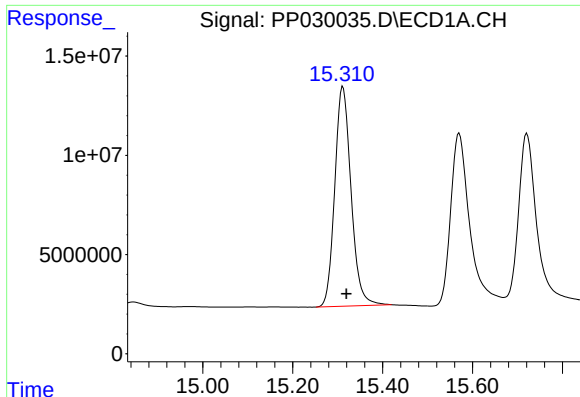
#10 Pentachlorophenol

R.T.: 14.450 min
Delta R.T.: -0.008 min
Response: 785466137
Conc: 98.70 ng/ml



#10 Pentachlorophenol

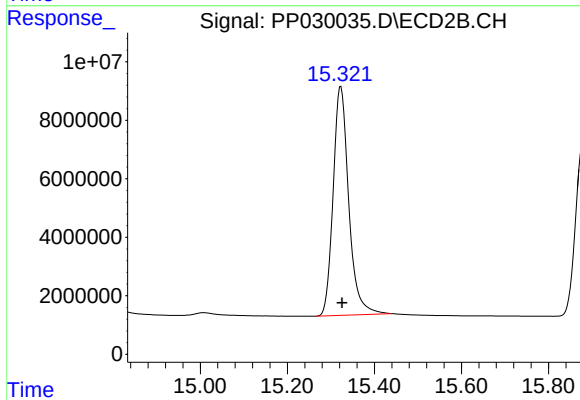
R.T.: 14.754 min
Delta R.T.: -0.005 min
Response: 540843493
Conc: 91.63 ng/ml



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

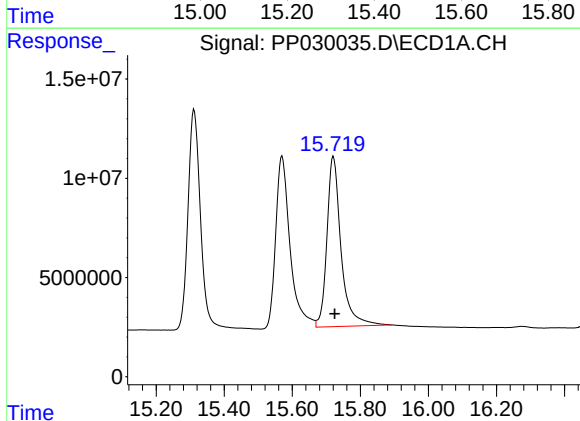
R.T.: 15.312 min
Delta R.T.: -0.008 min
Response: 278485239
Conc: 103.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-WATER-06



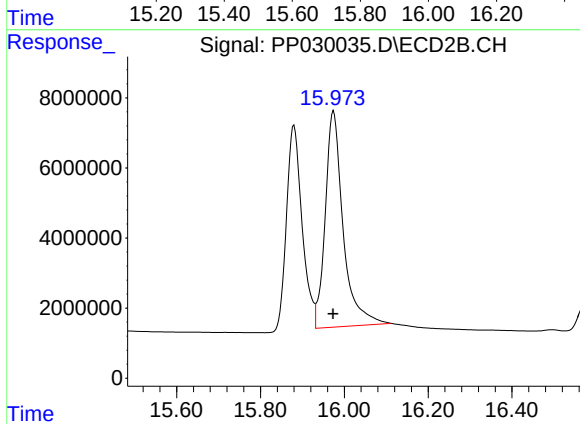
#11 2,4,5-TP (SILVEX)

R.T.: 15.323 min
Delta R.T.: -0.003 min
Response: 195101633
Conc: 91.95 ng/ml



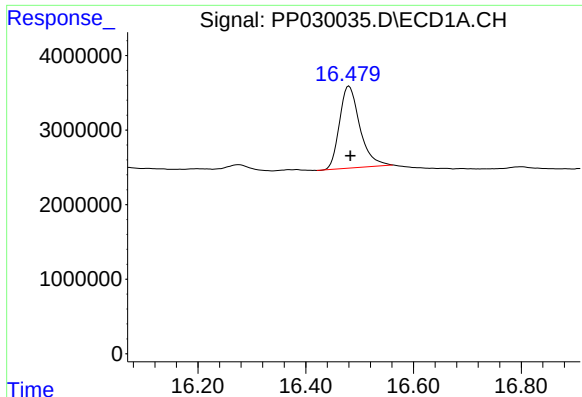
#12 2,4,5-T

R.T.: 15.721 min
Delta R.T.: -0.004 min
Response: 247700641
Conc: 100.50 ng/ml



#12 2,4,5-T

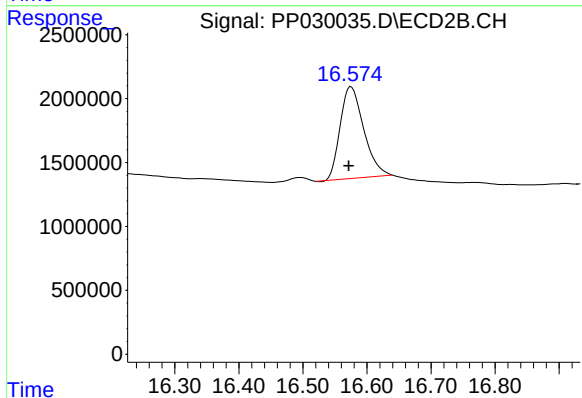
R.T.: 15.974 min
Delta R.T.: 0.001 min
Response: 182809178
Conc: 87.83 ng/ml



#13 2,4-DB

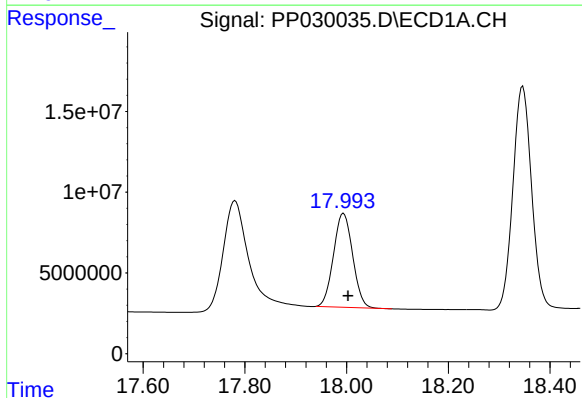
R.T.: 16.480 min
Delta R.T.: -0.002 min
Response: 28796670
Conc: 94.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-WATER-06



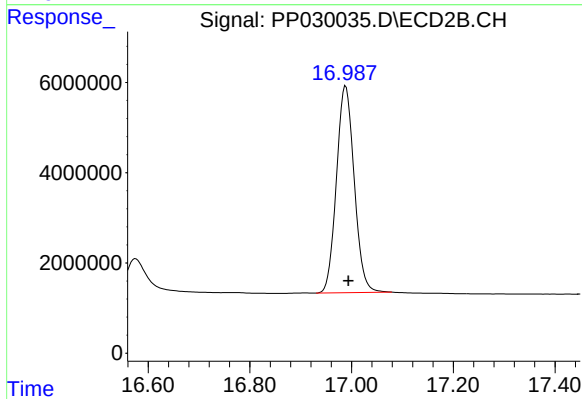
#13 2,4-DB

R.T.: 16.575 min
Delta R.T.: 0.004 min
Response: 18375154
Conc: 78.11 ng/ml



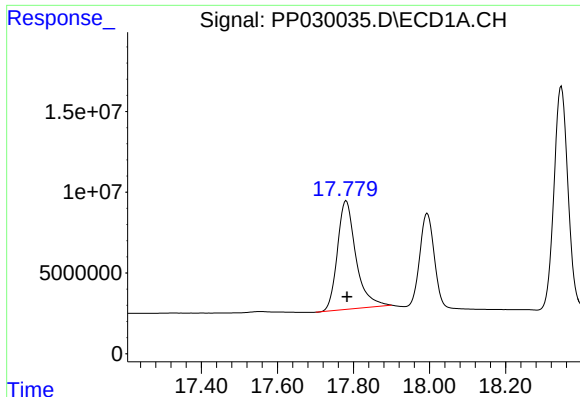
#14 DINOSEB

R.T.: 17.994 min
Delta R.T.: -0.009 min
Response: 152142399
Conc: 94.53 ng/ml



#14 DINOSEB

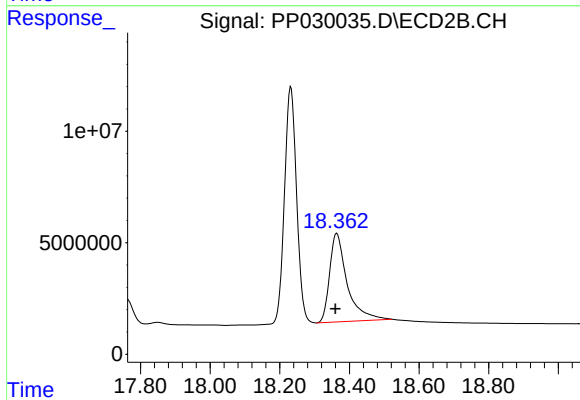
R.T.: 16.989 min
Delta R.T.: -0.005 min
Response: 111298240
Conc: 87.08 ng/ml



#15 Picloram

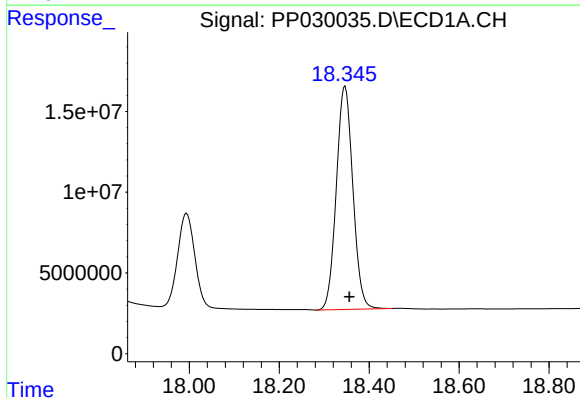
R.T.: 17.781 min
Delta R.T.: -0.002 min
Response: 227799672
Conc: 64.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-WATER-06



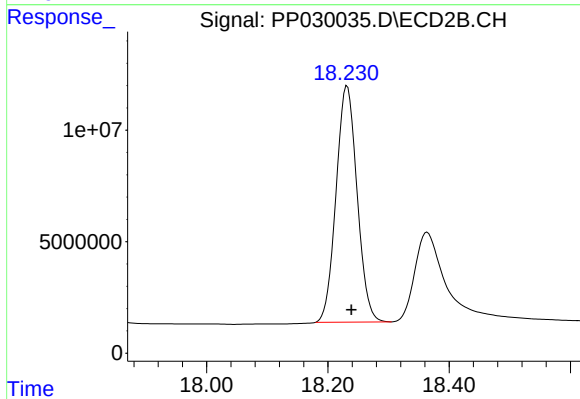
#15 Picloram

R.T.: 18.364 min
Delta R.T.: 0.004 min
Response: 138573081
Conc: 51.44 ng/ml



#16 DCPA

R.T.: 18.346 min
Delta R.T.: -0.010 min
Response: 353046099
Conc: 99.22 ng/ml



#16 DCPA

R.T.: 18.232 min
Delta R.T.: -0.007 min
Response: 254752644
Conc: 93.90 ng/ml