

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042719\
 Data File : PP030047.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Apr 2019 8:52
 Operator : EI/SJ
 Sample : K1560-07
 Misc : LOD 100 PPB
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 01:11:31 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	12.141	12.211	324.8E6	223.3E6	730.430	557.719
Target Compounds							
1) T	Dalapon	3.227	2.975	93263863	58678176	113.791	105.039
2) T	3,5-DICHL...	10.533	10.308	95142110	56656368	123.945	108.607
3) T	4-Nitroph...	11.752	11.389	38975729	18907681	97.553	88.346m
5) T	DICAMBA	12.466	12.520	234.1E6	158.0E6	114.634	101.704
6) T	MCPD	12.792	12.704	10549505	6178503	9.599m	8.074m
7) T	MCPA	13.050	13.096	15504855	10659482	9.324	8.637m
8) T	DICHLORPROP	13.671	13.648	61233132	39604197	128.961	105.354
9) T	2,4-D	14.039	14.148	60864309	43961460	127.533m	105.332
10) T	Pentachlo...	14.446	14.751	977.0E6	678.7E6	122.773	114.987
11) T	2,4,5-TP ...	15.309	15.320	343.6E6	243.5E6	128.223	114.766
12) T	2,4,5-T	15.717	15.972	308.9E6	232.1E6	125.349	111.509
13) T	2,4-DB	16.476	16.572	37110988	23750366	121.314	100.955
14) T	DINOSEB	17.988	16.985	196.8E6	144.2E6	122.300m	112.802
15) T	Picloram	17.775	18.360	286.8E6	173.4E6	80.914	64.360
16) T	DCPA	18.341	18.227	443.6E6	322.2E6	124.653	118.749m

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

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Sample : K1560-07
Misc : LOD 100 PPB
ALS Vial : 16 Sample Multiplier: 1

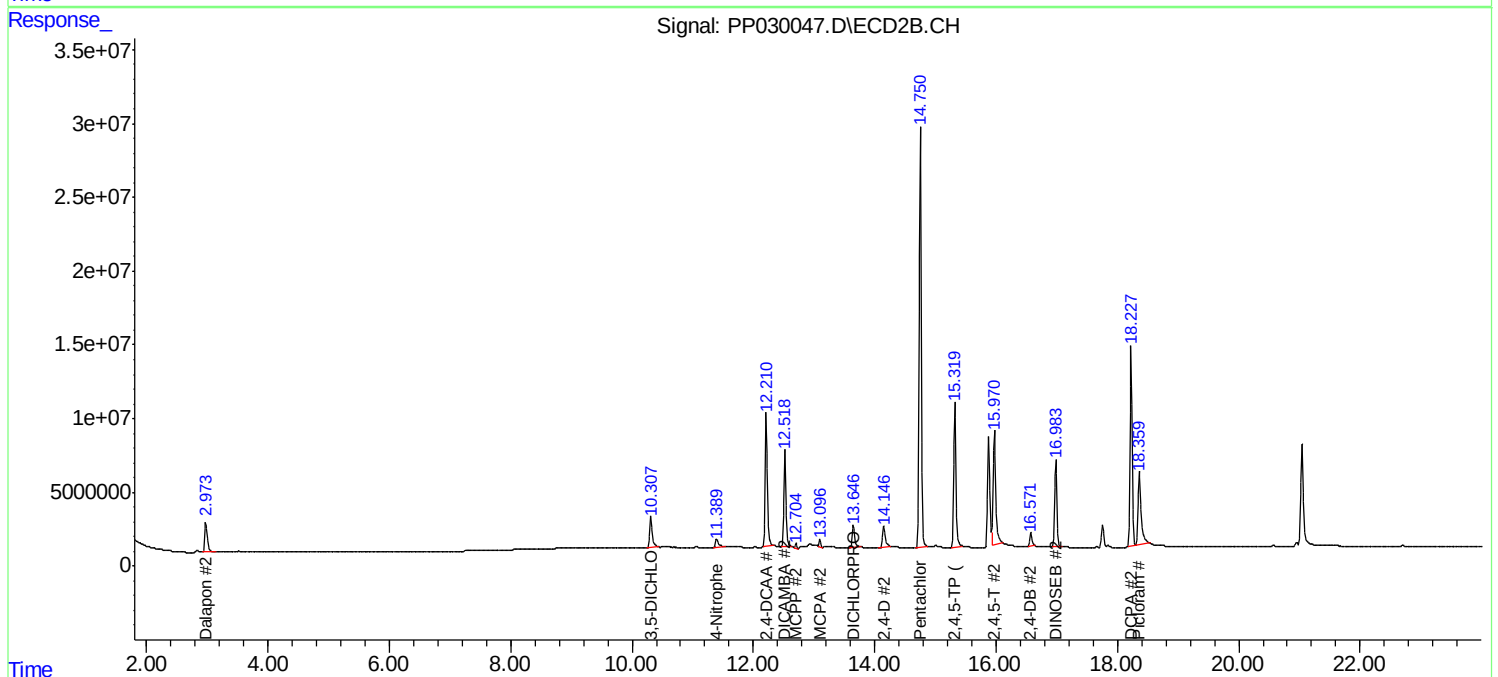
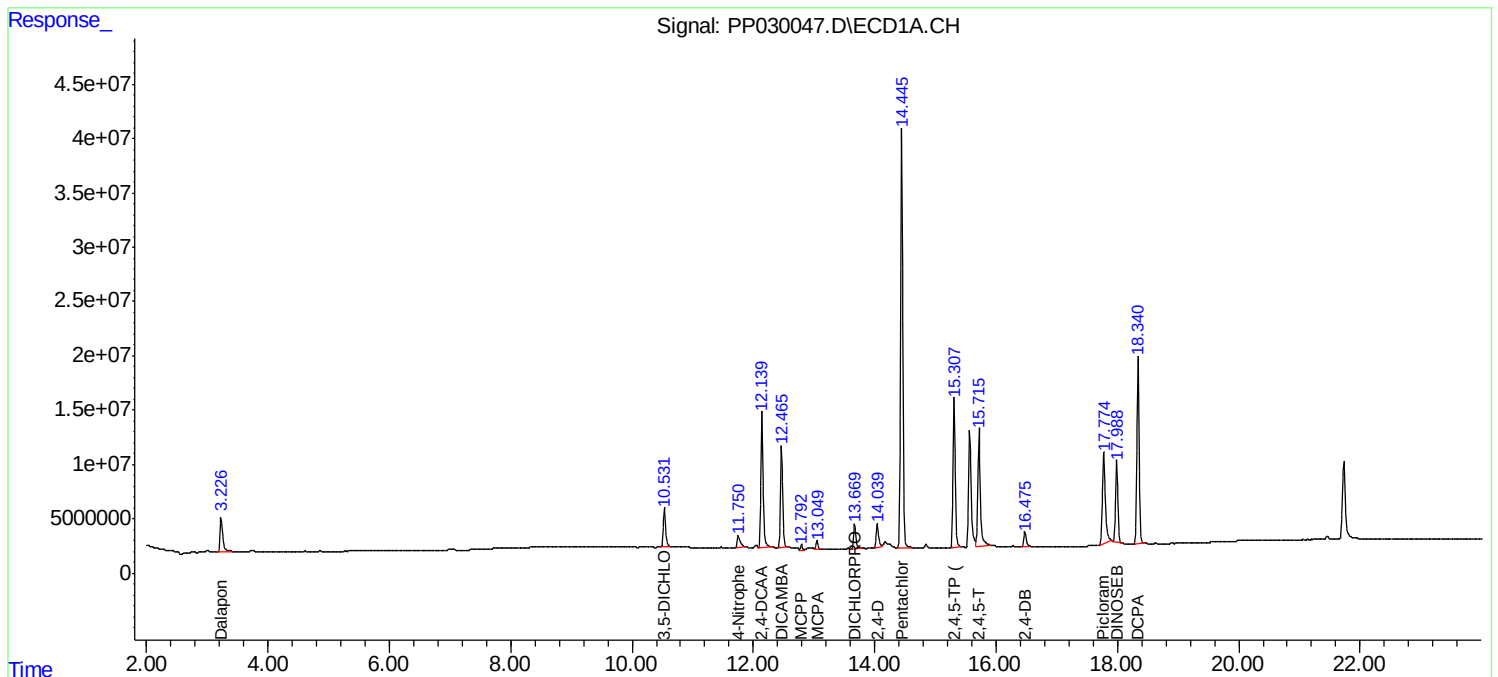
Instrument :
ECD_P
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LOD-MDL-WATER-01-QT1-2019

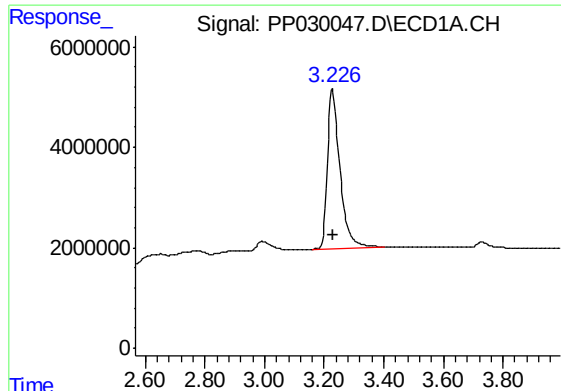
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Integration File signal 1: autoint1.e
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Quant Time: Apr 29 01:11:31 2019
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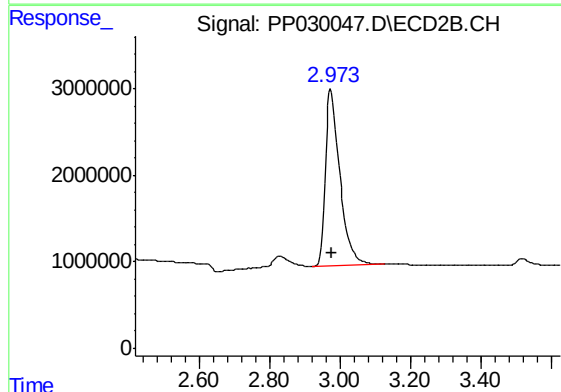
#1 Dalapon

R.T.: 3.227 min
Delta R.T.: -0.004 min
Response: 93263863
Conc: 113.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

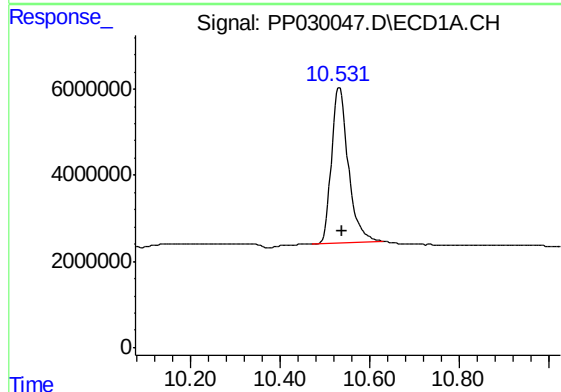
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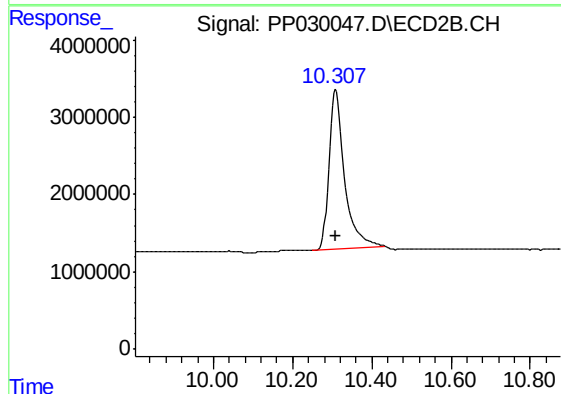
#1 Dalapon

R.T.: 2.975 min
Delta R.T.: -0.004 min
Response: 58678176
Conc: 105.04 ng/ml



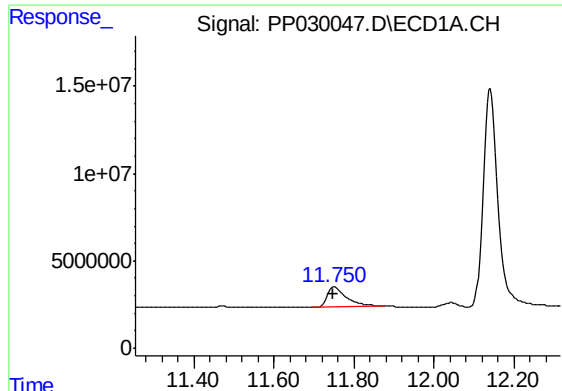
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.533 min
Delta R.T.: -0.005 min
Response: 95142110
Conc: 123.94 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.308 min
Delta R.T.: 0.000 min
Response: 56656368
Conc: 108.61 ng/ml



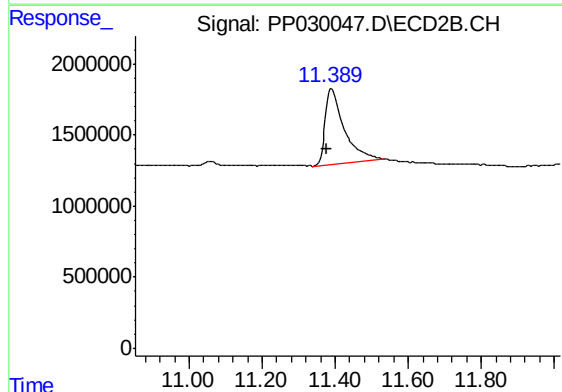
#3 4-Nitrophenol

R.T.: 11.752 min
Delta R.T.: 0.005 min
Response: 38975729
Conc: 97.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

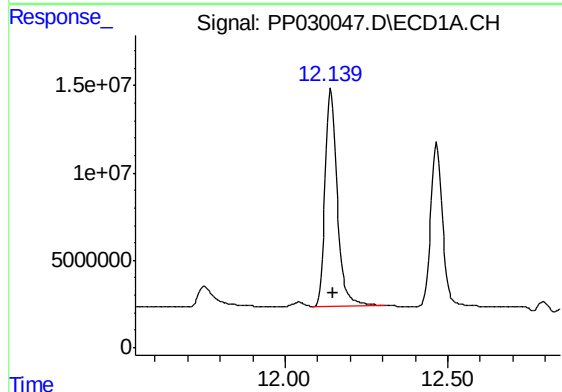
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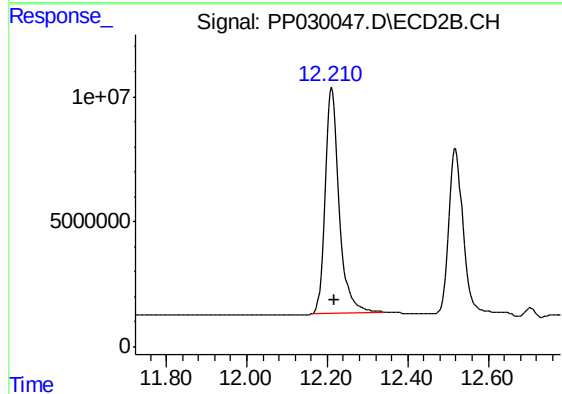
#3 4-Nitrophenol

R.T.: 11.389 min
Delta R.T.: 0.013 min
Response: 18907681
Conc: 88.35 ng/ml m



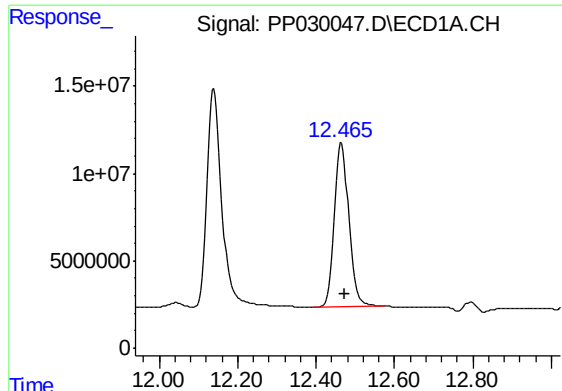
#4 2,4-DCAA

R.T.: 12.141 min
Delta R.T.: -0.009 min
Response: 324818790
Conc: 730.43 ng/ml



#4 2,4-DCAA

R.T.: 12.211 min
Delta R.T.: -0.007 min
Response: 223275228
Conc: 557.72 ng/ml



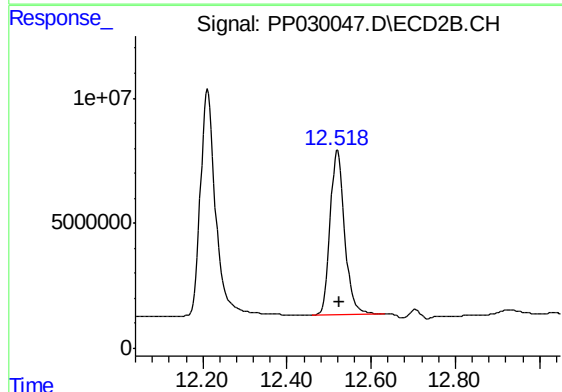
#5 DICAMBA

R.T.: 12.466 min
Delta R.T.: -0.008 min
Response: 234123678
Conc: 114.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

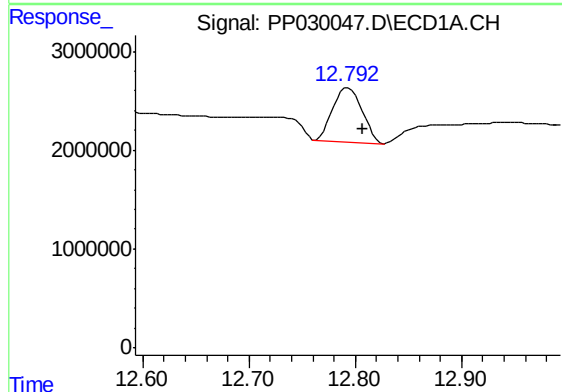
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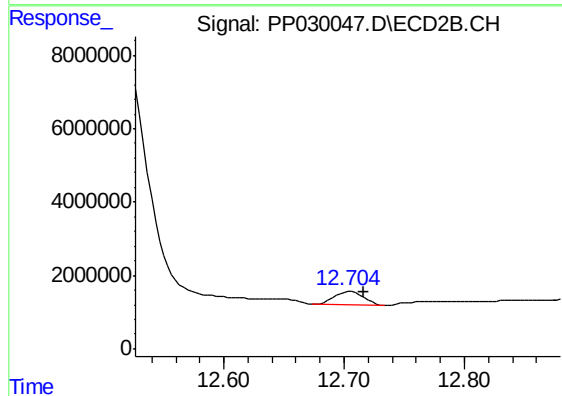
#5 DICAMBA

R.T.: 12.520 min
Delta R.T.: -0.006 min
Response: 157976268
Conc: 101.70 ng/ml



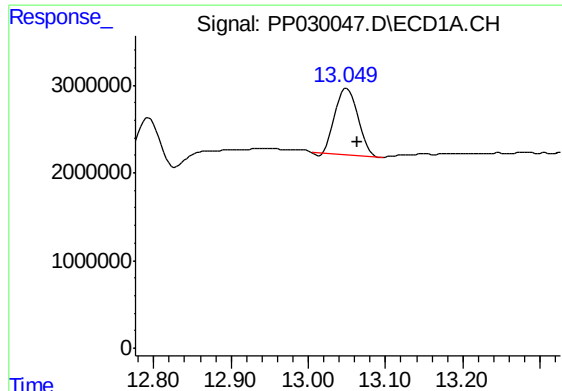
#6 MCPP

R.T.: 12.792 min
Delta R.T.: -0.014 min
Response: 10549505
Conc: 9.60 ug/ml m



#6 MCPP

R.T.: 12.704 min
Delta R.T.: -0.013 min
Response: 6178503
Conc: 8.07 ug/ml m



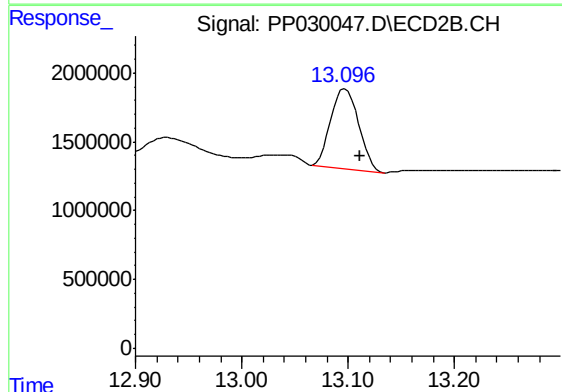
#7 MCPA

R.T.: 13.050 min
Delta R.T.: -0.014 min
Response: 15504855
Conc: 9.32 ug/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

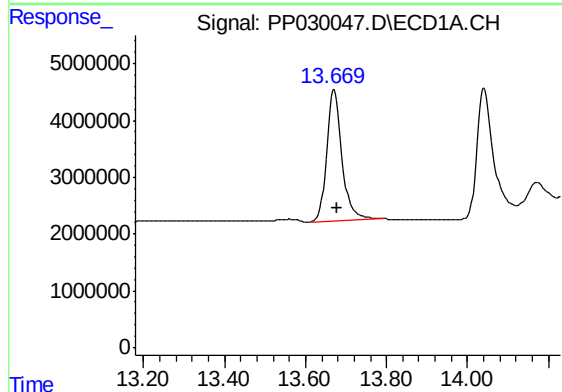
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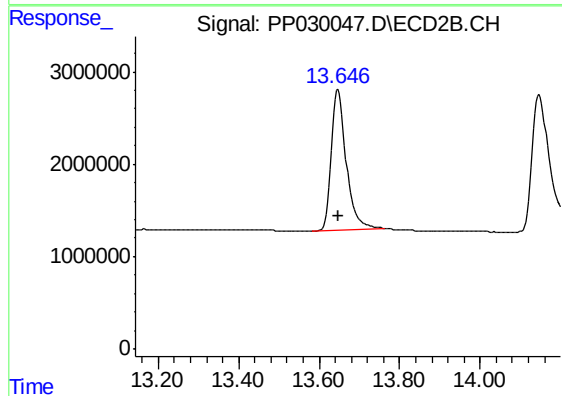
#7 MCPA

R.T.: 13.096 min
Delta R.T.: -0.015 min
Response: 10659482
Conc: 8.64 ug/ml m



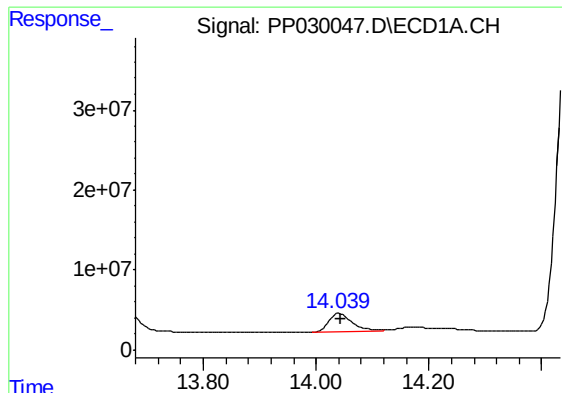
#8 DICHLORPROP

R.T.: 13.671 min
Delta R.T.: -0.006 min
Response: 61233132
Conc: 128.96 ng/ml



#8 DICHLORPROP

R.T.: 13.648 min
Delta R.T.: -0.001 min
Response: 39604197
Conc: 105.35 ng/ml



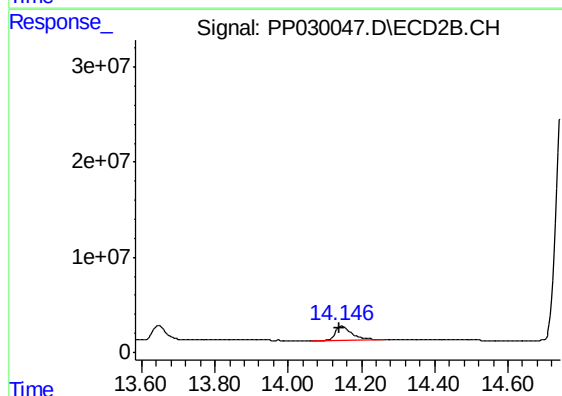
#9 2,4-D

R.T.: 14.039 min
Delta R.T.: -0.004 min
Response: 60864309
Conc: 127.53 ng/ml m

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

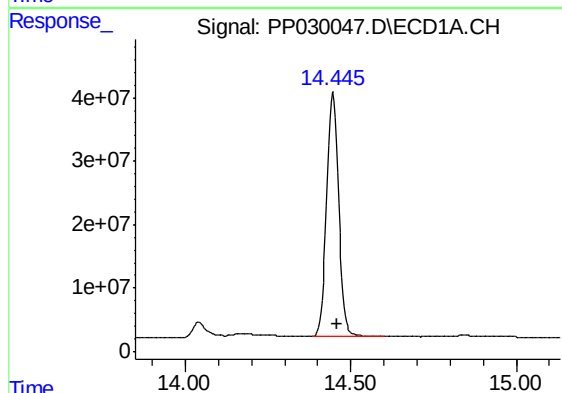
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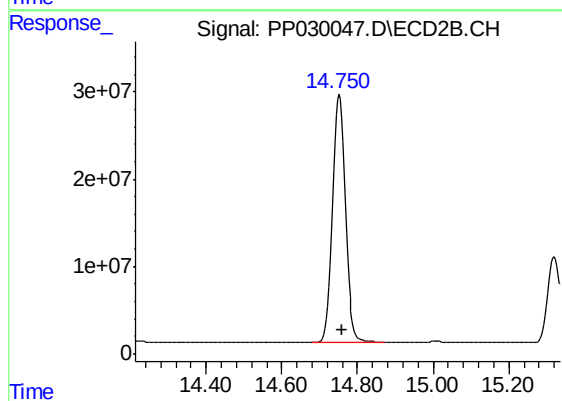
#9 2,4-D

R.T.: 14.148 min
Delta R.T.: 0.006 min
Response: 43961460
Conc: 105.33 ng/ml



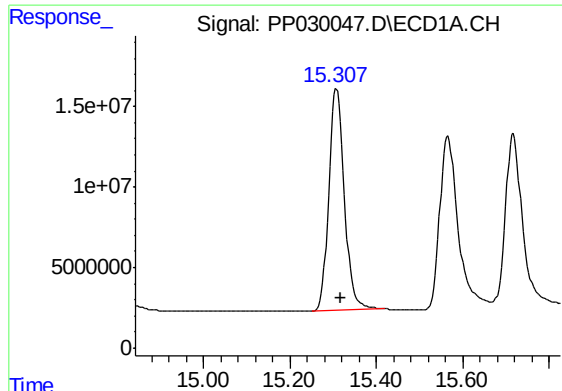
#10 Pentachlorophenol

R.T.: 14.446 min
Delta R.T.: -0.011 min
Response: 977012171
Conc: 122.77 ng/ml



#10 Pentachlorophenol

R.T.: 14.751 min
Delta R.T.: -0.008 min
Response: 678701021
Conc: 114.99 ng/ml



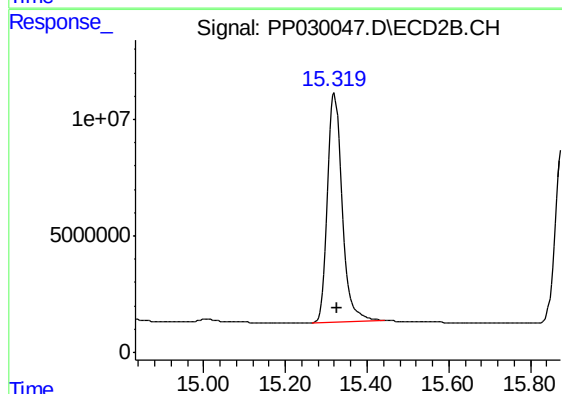
#11 2,4,5-TP (SILVEX)

R.T.: 15.309 min
Delta R.T.: -0.011 min
Response: 343627990
Conc: 128.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

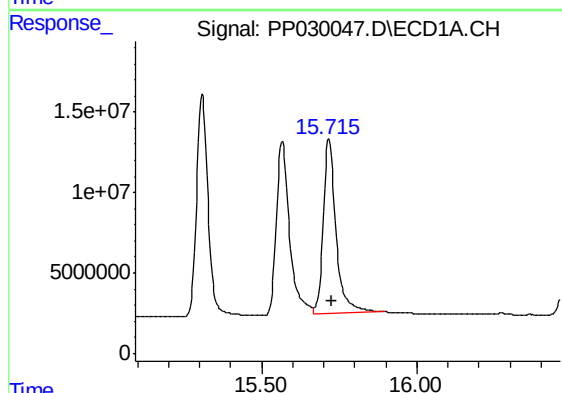
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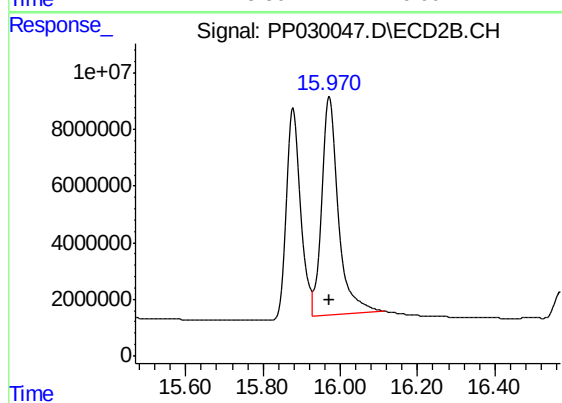
#11 2,4,5-TP (SILVEX)

R.T.: 15.320 min
Delta R.T.: -0.005 min
Response: 243516250
Conc: 114.77 ng/ml



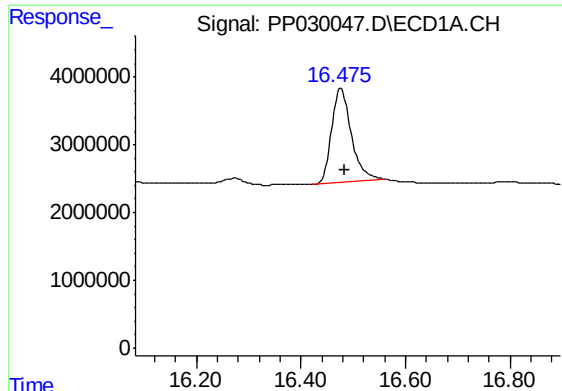
#12 2,4,5-T

R.T.: 15.717 min
Delta R.T.: -0.008 min
Response: 308938448
Conc: 125.35 ng/ml



#12 2,4,5-T

R.T.: 15.972 min
Delta R.T.: -0.001 min
Response: 232083059
Conc: 111.51 ng/ml



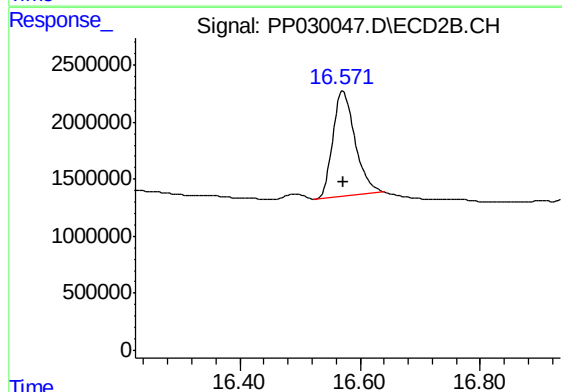
#13 2,4-DB

R.T.: 16.476 min
Delta R.T.: -0.006 min
Response: 37110988
Conc: 121.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

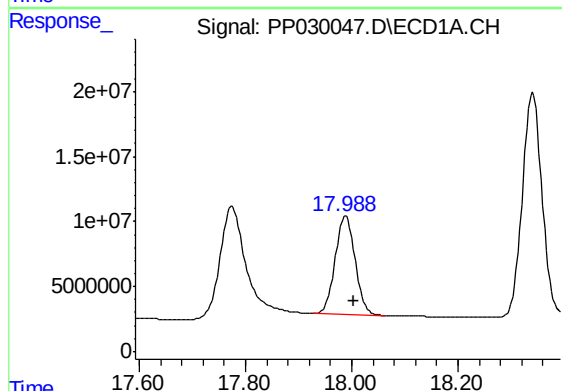
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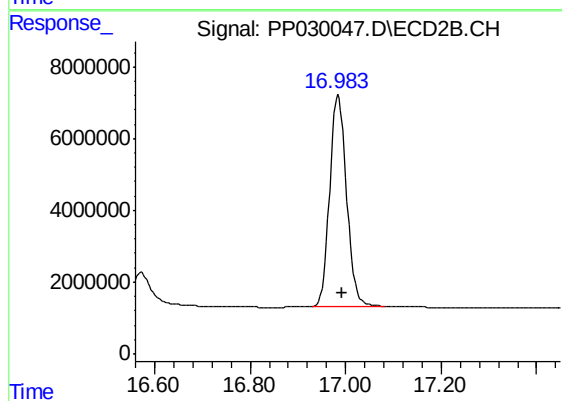
#13 2,4-DB

R.T.: 16.572 min
Delta R.T.: 0.000 min
Response: 23750366
Conc: 100.96 ng/ml



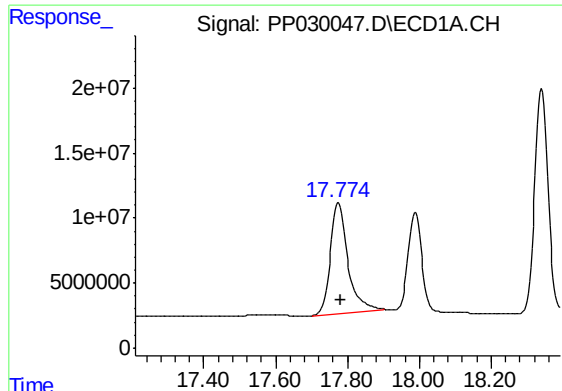
#14 DINOSEB

R.T.: 17.988 min
Delta R.T.: -0.015 min
Response: 196831064
Conc: 122.30 ng/ml m



#14 DINOSEB

R.T.: 16.985 min
Delta R.T.: -0.009 min
Response: 144166255
Conc: 112.80 ng/ml



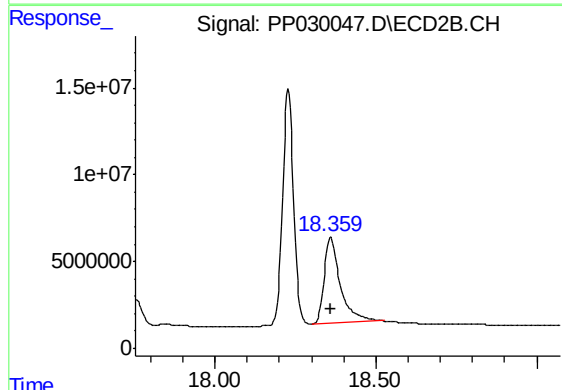
#15 Picloram

R.T.: 17.775 min
Delta R.T.: -0.008 min
Response: 286817807
Conc: 80.91 ng/ml

Instrument :
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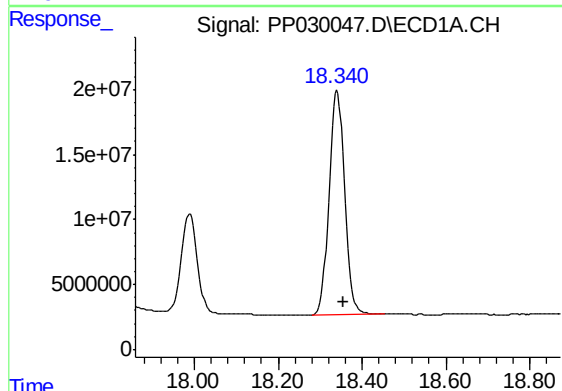
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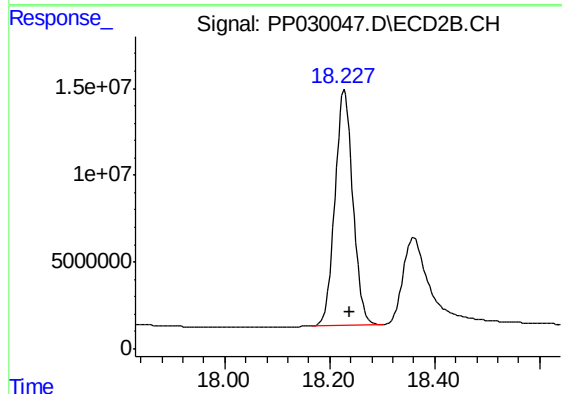
#15 Picloram

R.T.: 18.360 min
Delta R.T.: 0.000 min
Response: 173369724
Conc: 64.36 ng/ml



#16 DCPA

R.T.: 18.341 min
Delta R.T.: -0.015 min
Response: 443561349
Conc: 124.65 ng/ml



#16 DCPA

R.T.: 18.227 min
Delta R.T.: -0.012 min
Response: 322162098
Conc: 118.75 ng/ml m