

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042719\
 Data File : PP030048.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Apr 2019 9:20
 Operator : EI/SJ
 Sample : K1560-08
 Misc : LOQ 400 PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-WATER-02-QT1-2019

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 01:11:43 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	12.139	12.210	351.1E6	253.4E6	789.623	632.893
Target Compounds							
1) T	Dalapon	3.227	2.974	321.3E6	205.5E6	392.006	367.819
2) T	3,5-DICHL...	10.529	10.303	311.7E6	199.9E6	406.126	383.108
3) T	4-Nitroph...	11.741	11.373	157.2E6	77731935	393.571	363.201
5) T	DICAMBA	12.464	12.517	793.9E6	562.5E6	388.710	362.108
6) T	MCP	12.793	12.703	44192077	31459618	40.212	41.113m
7) T	MCPA	13.050	13.098	64321091	47470518	38.678	38.463
8) T	DICHLORPROP	13.666	13.641	190.8E6	136.3E6	401.751	362.616
9) T	2,4-D	14.034	14.136	215.7E6	173.4E6	451.872	415.358
10) T	Pentachlo...	14.445	14.749	3390.1E6	2390.8E6	426.002	405.054
11) T	2,4,5-TP ...	15.306	15.317	1189.8E6	880.8E6	443.968	415.112
12) T	2,4,5-T	15.712	15.964	1094.8E6	821.5E6	444.214	394.715
13) T	2,4-DB	16.471	16.563	128.7E6	88672915	420.576	376.920
14) T	DINOSEB	17.986	16.983	711.3E6	533.6E6	441.932m	417.548
15) T	Picloram	17.770	18.351	1358.8E6	947.1E6	383.330	351.604
16) T	DCPA	18.340	18.225	1550.1E6	1131.9E6	435.617	417.222m

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

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Operator : EI/SJ
Sample : K1560-08
Misc : LOQ 400 PPB
ALS Vial : 17 Sample Multiplier: 1

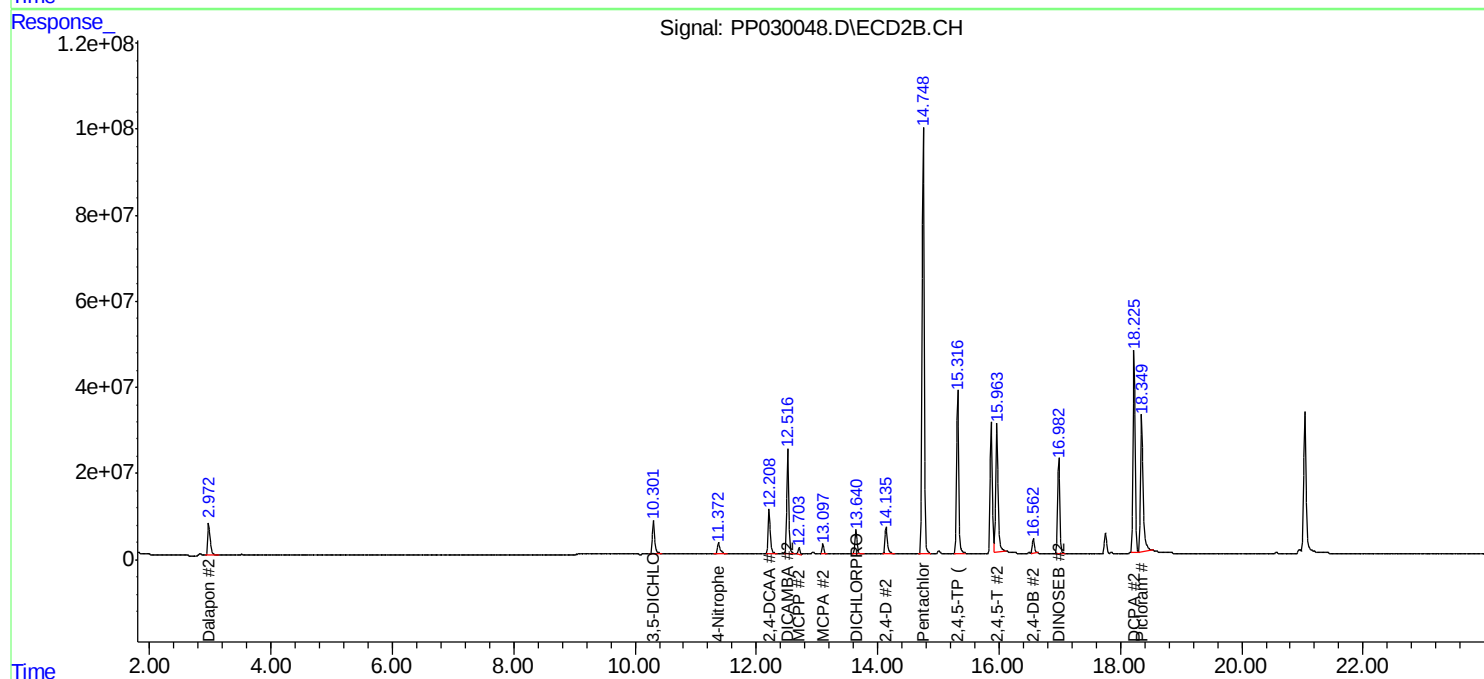
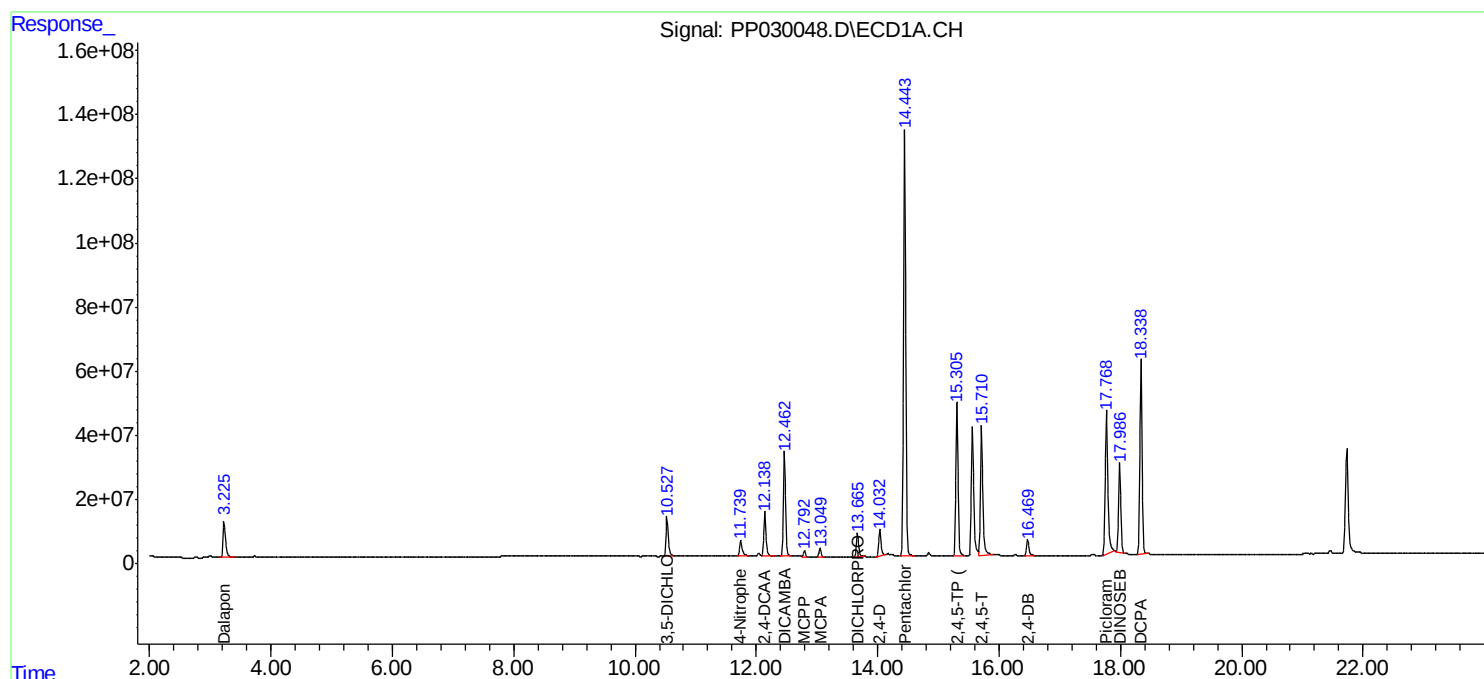
Instrument :
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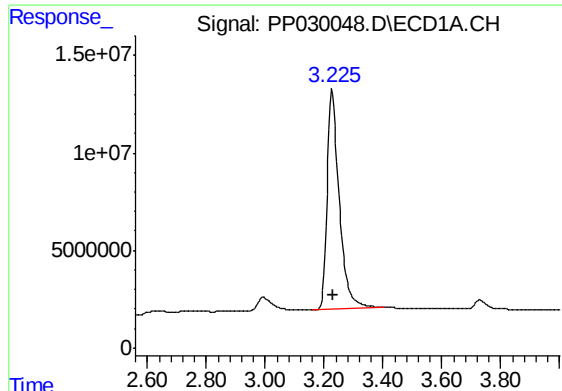
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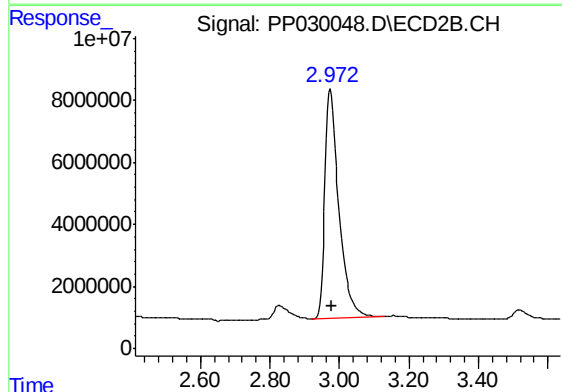
#1 Dalapon

R.T.: 3.227 min
Delta R.T.: -0.004 min
Response: 321290824
Conc: 392.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2019

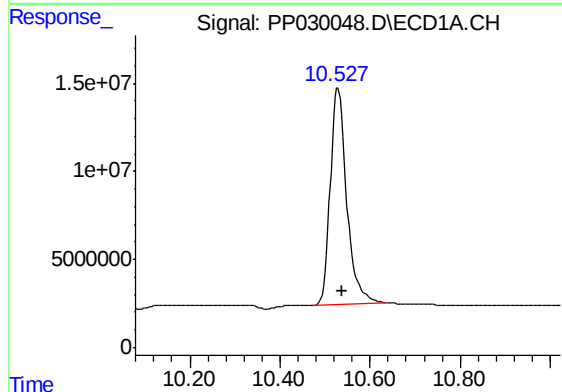
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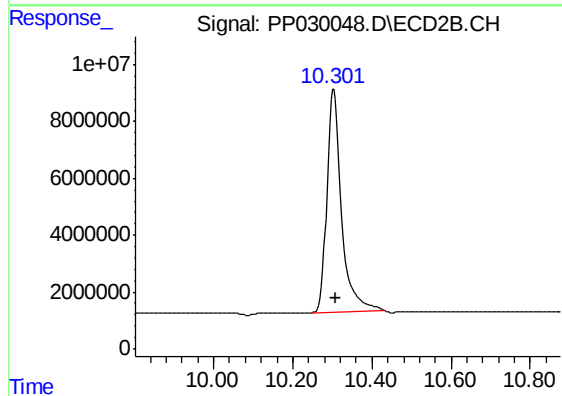
#1 Dalapon

R.T.: 2.974 min
Delta R.T.: -0.004 min
Response: 205476325
Conc: 367.82 ng/ml



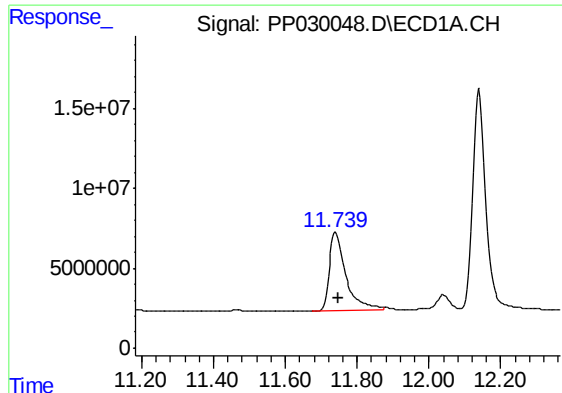
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.529 min
Delta R.T.: -0.009 min
Response: 311748923
Conc: 406.13 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.303 min
Delta R.T.: -0.005 min
Response: 199853766
Conc: 383.11 ng/ml



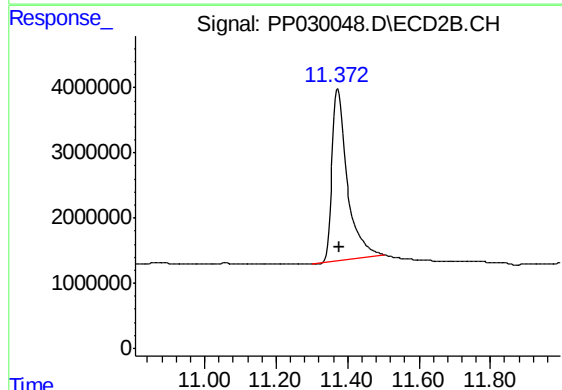
#3 4-Nitrophenol

R.T.: 11.741 min
Delta R.T.: -0.006 min
Response: 157244952
Conc: 393.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2019

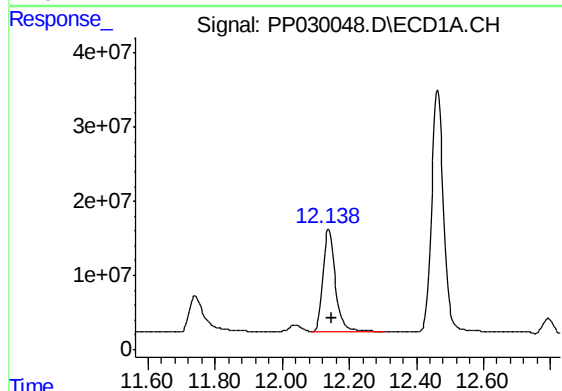
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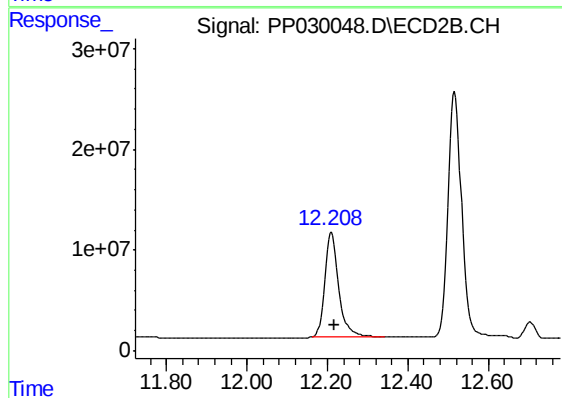
#3 4-Nitrophenol

R.T.: 11.373 min
Delta R.T.: -0.003 min
Response: 77731935
Conc: 363.20 ng/ml



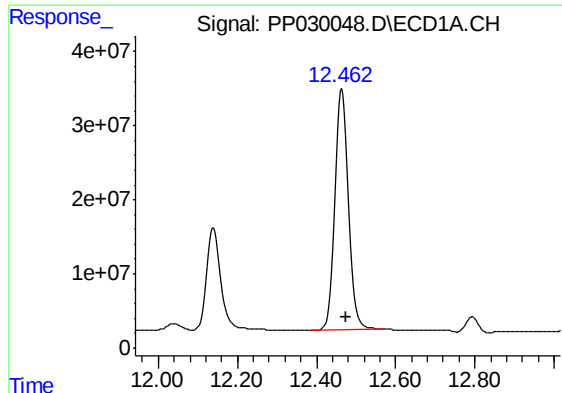
#4 2,4-DCAA

R.T.: 12.139 min
Delta R.T.: -0.010 min
Response: 351141693
Conc: 789.62 ng/ml



#4 2,4-DCAA

R.T.: 12.210 min
Delta R.T.: -0.009 min
Response: 253370310
Conc: 632.89 ng/ml



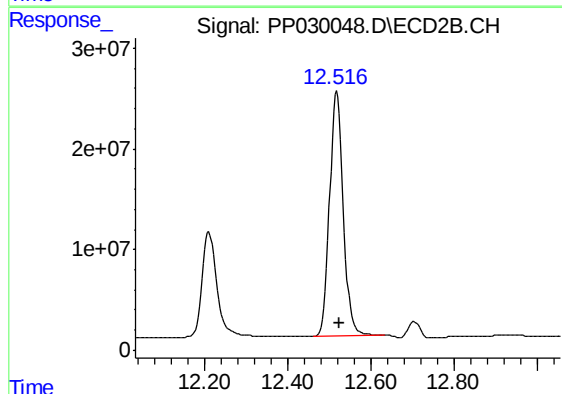
#5 DICAMBA

R.T.: 12.464 min
Delta R.T.: -0.010 min
Response: 793884343
Conc: 388.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2019

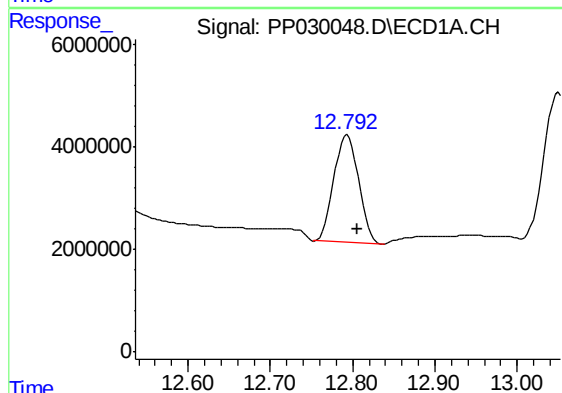
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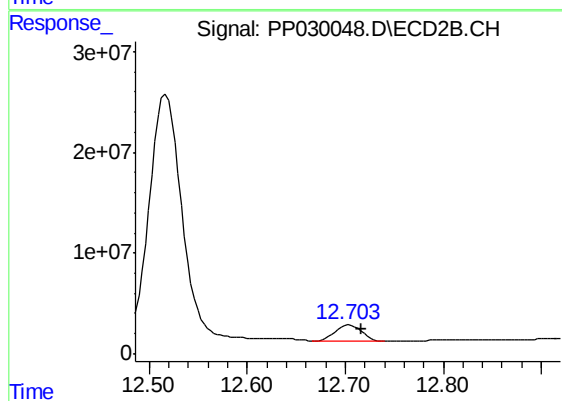
#5 DICAMBA

R.T.: 12.517 min
Delta R.T.: -0.008 min
Response: 562462742
Conc: 362.11 ng/ml



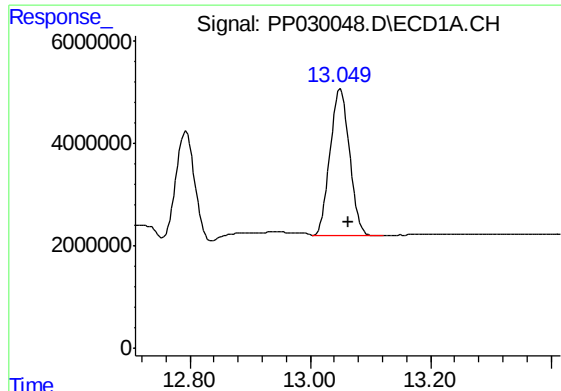
#6 MCPP

R.T.: 12.793 min
Delta R.T.: -0.013 min
Response: 44192077
Conc: 40.21 ug/ml



#6 MCPP

R.T.: 12.703 min
Delta R.T.: -0.014 min
Response: 31459618
Conc: 41.11 ug/ml m



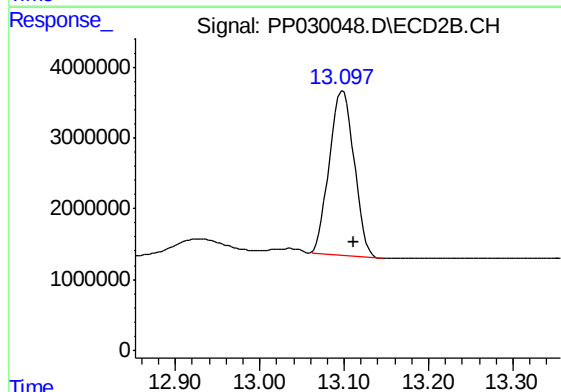
#7 MCPA

R.T.: 13.050 min
Delta R.T.: -0.014 min
Response: 64321091
Conc: 38.68 ug/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2019

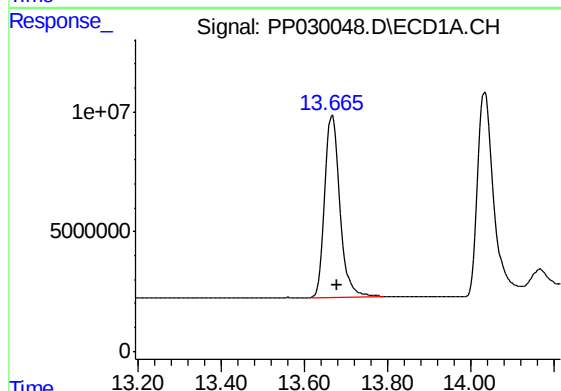
Manual Integrations
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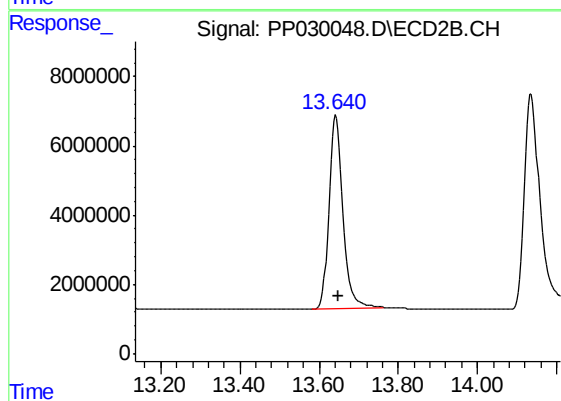
#7 MCPA

R.T.: 13.098 min
Delta R.T.: -0.012 min
Response: 47470518
Conc: 38.46 ug/ml



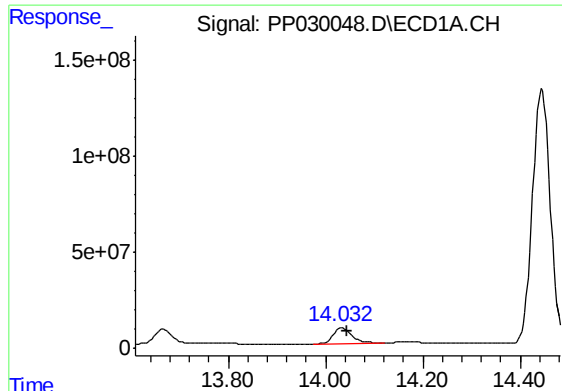
#8 DICHLORPROP

R.T.: 13.666 min
Delta R.T.: -0.010 min
Response: 190759587
Conc: 401.75 ng/ml



#8 DICHLORPROP

R.T.: 13.641 min
Delta R.T.: -0.007 min
Response: 136312679
Conc: 362.62 ng/ml



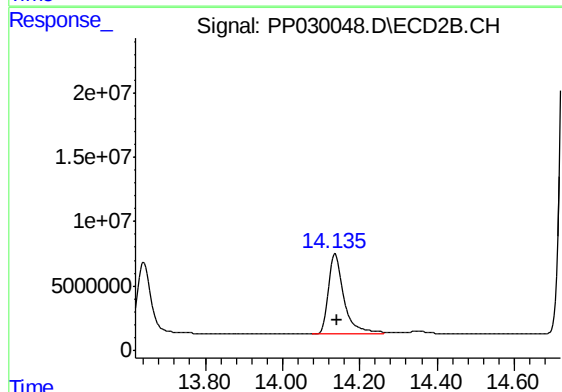
#9 2,4-D

R.T.: 14.034 min
Delta R.T.: -0.009 min
Response: 215652411
Conc: 451.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2019

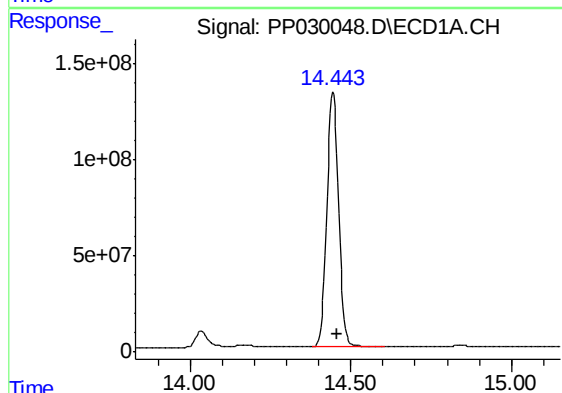
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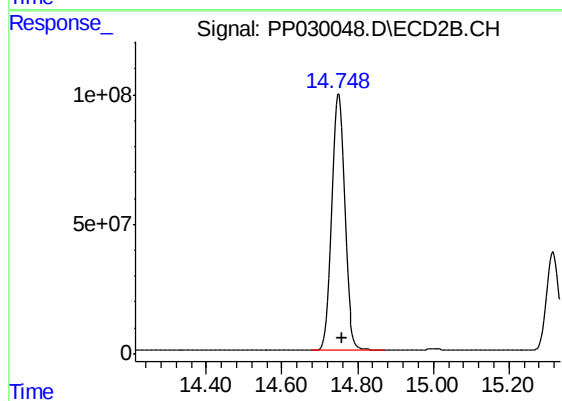
#9 2,4-D

R.T.: 14.136 min
Delta R.T.: -0.006 min
Response: 173354413
Conc: 415.36 ng/ml



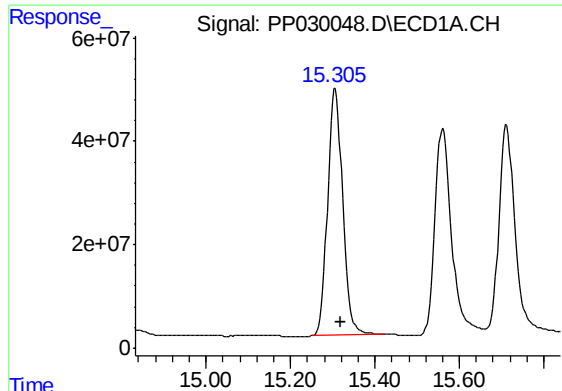
#10 Pentachlorophenol

R.T.: 14.445 min
Delta R.T.: -0.013 min
Response: 3390068642
Conc: 426.00 ng/ml



#10 Pentachlorophenol

R.T.: 14.749 min
Delta R.T.: -0.010 min
Response: 2390803990
Conc: 405.05 ng/ml



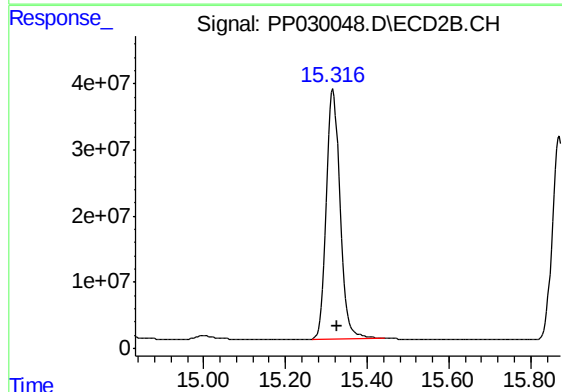
#11 2,4,5-TP (SILVEX)

R.T.: 15.306 min
Delta R.T.: -0.013 min
Response: 1189797845
Conc: 443.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2019

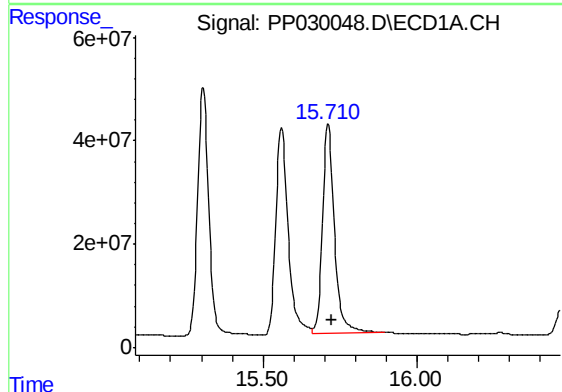
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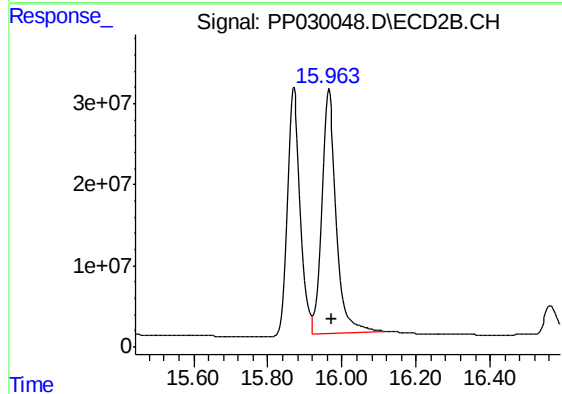
#11 2,4,5-TP (SILVEX)

R.T.: 15.317 min
Delta R.T.: -0.009 min
Response: 880800865
Conc: 415.11 ng/ml



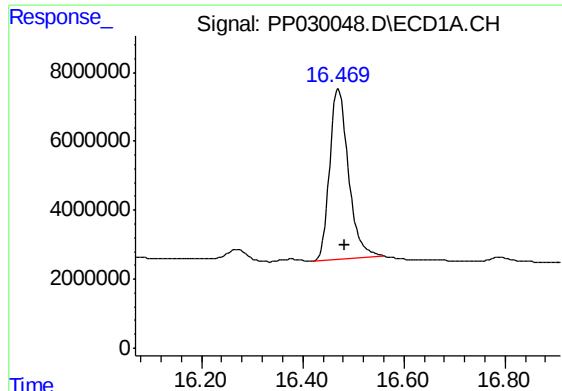
#12 2,4,5-T

R.T.: 15.712 min
Delta R.T.: -0.013 min
Response: 1094819137
Conc: 444.21 ng/ml



#12 2,4,5-T

R.T.: 15.964 min
Delta R.T.: -0.009 min
Response: 821519990
Conc: 394.71 ng/ml



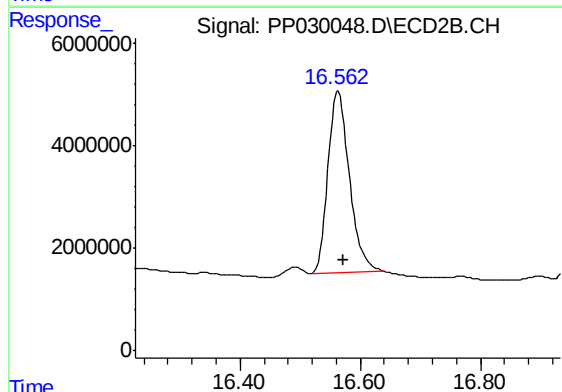
#13 2,4-DB

R.T.: 16.471 min
Delta R.T.: -0.012 min
Response: 128657572
Conc: 420.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
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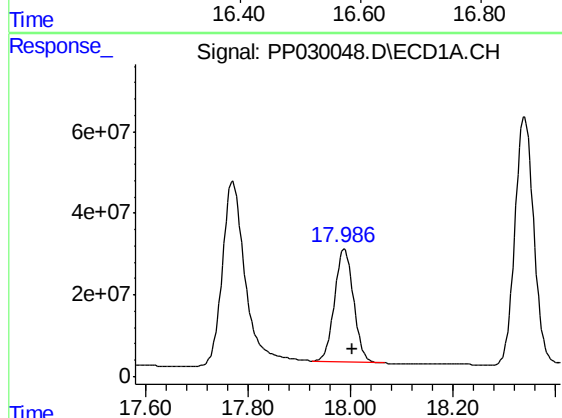
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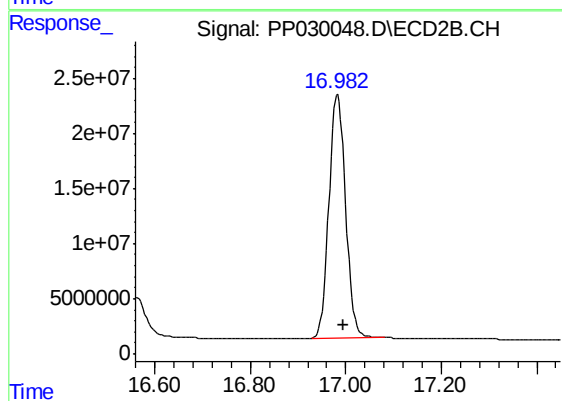
#13 2,4-DB

R.T.: 16.563 min
Delta R.T.: -0.008 min
Response: 88672915
Conc: 376.92 ng/ml



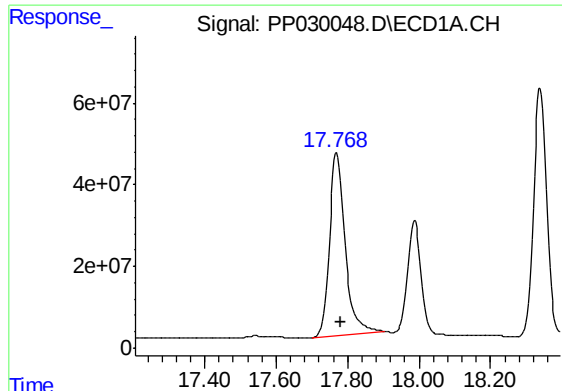
#14 DINOSEB

R.T.: 17.986 min
Delta R.T.: -0.017 min
Response: 711250332
Conc: 441.93 ng/ml m



#14 DINOSEB

R.T.: 16.983 min
Delta R.T.: -0.011 min
Response: 533644753
Conc: 417.55 ng/ml



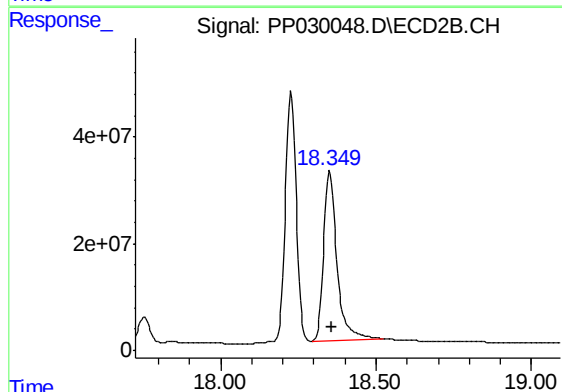
#15 Picloram

R.T.: 17.770 min
Delta R.T.: -0.013 min
Response: 1358791493
Conc: 383.33 ng/ml

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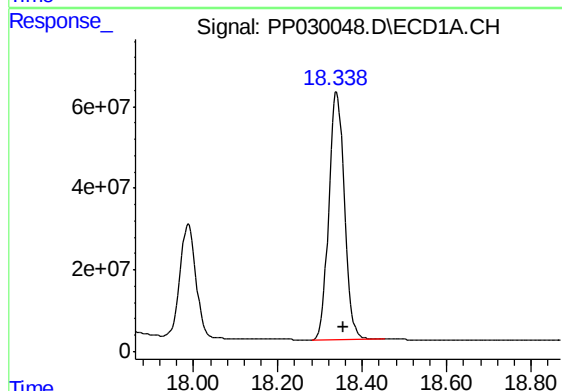
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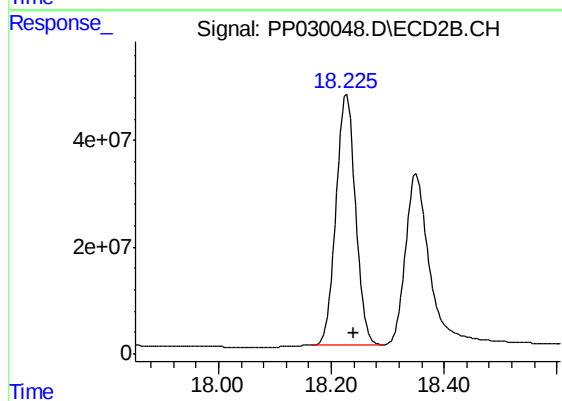
#15 Picloram

R.T.: 18.351 min
Delta R.T.: -0.009 min
Response: 947128658
Conc: 351.60 ng/ml



#16 DCPA

R.T.: 18.340 min
Delta R.T.: -0.016 min
Response: 1550083553
Conc: 435.62 ng/ml



#16 DCPA

R.T.: 18.225 min
Delta R.T.: -0.013 min
Response: 1131905039
Conc: 417.22 ng/ml m