

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101019\
 Data File : PP030432.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Oct 2019 11:50
 Operator : DD\AJ
 Sample : K5111-08
 Misc : (Sig #1); LOQ 200 PPB (Sig #2)
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-WATER-02-QT4-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 02:32:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100919.M
 Quant Title : 8080.M
 QLast Update : Thu Oct 10 09:35:34 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	11.040	11.197	155.2E6	86309953	429.357	392.751
Target Compounds							
1) T	Dalapon	2.636	2.449	107.4E6	55111548	195.010	189.865
2) T	3,5-DICHL...	9.461	9.324	130.0E6	58360642	215.821	200.582
3) T	4-Nitroph...	10.613	10.363	85230693	19122713	206.411	169.800
5) T	DICAMBA	11.346	11.487	314.6E6	173.7E6	212.711	202.970
6) T	MCPD	11.688	11.689	17803348	7127519	19.537m	16.742m
7) T	MCPA	11.939	12.076	26344635	13553353	20.880	18.483
8) T	DICHLORPROP	12.538	12.606	82714436	43801753	231.173	210.723
9) T	2,4-D	12.898	13.094	87819852	48441256	220.754	208.587
10) T	Pentachlo...	13.251	13.642	1203.4E6	698.1E6	211.214	208.887
11) T	2,4,5-TP ...	14.139	14.246	421.1E6	252.5E6	210.759	205.412
12) T	2,4,5-T	14.537	14.791	403.9E6	211.3E6	208.089	201.220
13) T	2,4-DB	15.281	15.474	55559010	29438412	218.258	207.058
14) T	DINOSEB	16.735	15.874	224.6E6	128.5E6	203.328	201.535
15) T	Picloram	16.519	17.195	450.2E6	255.7E6	196.724	182.311
16) T	DCPA	17.088	17.084	539.7E6	333.3E6	205.201	208.281

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

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Operator : DD\AJ
Sample : K5111-08
Misc : (Sig #1); LOQ 200 PPB (Sig #2)
ALS Vial : 6 Sample Multiplier: 1

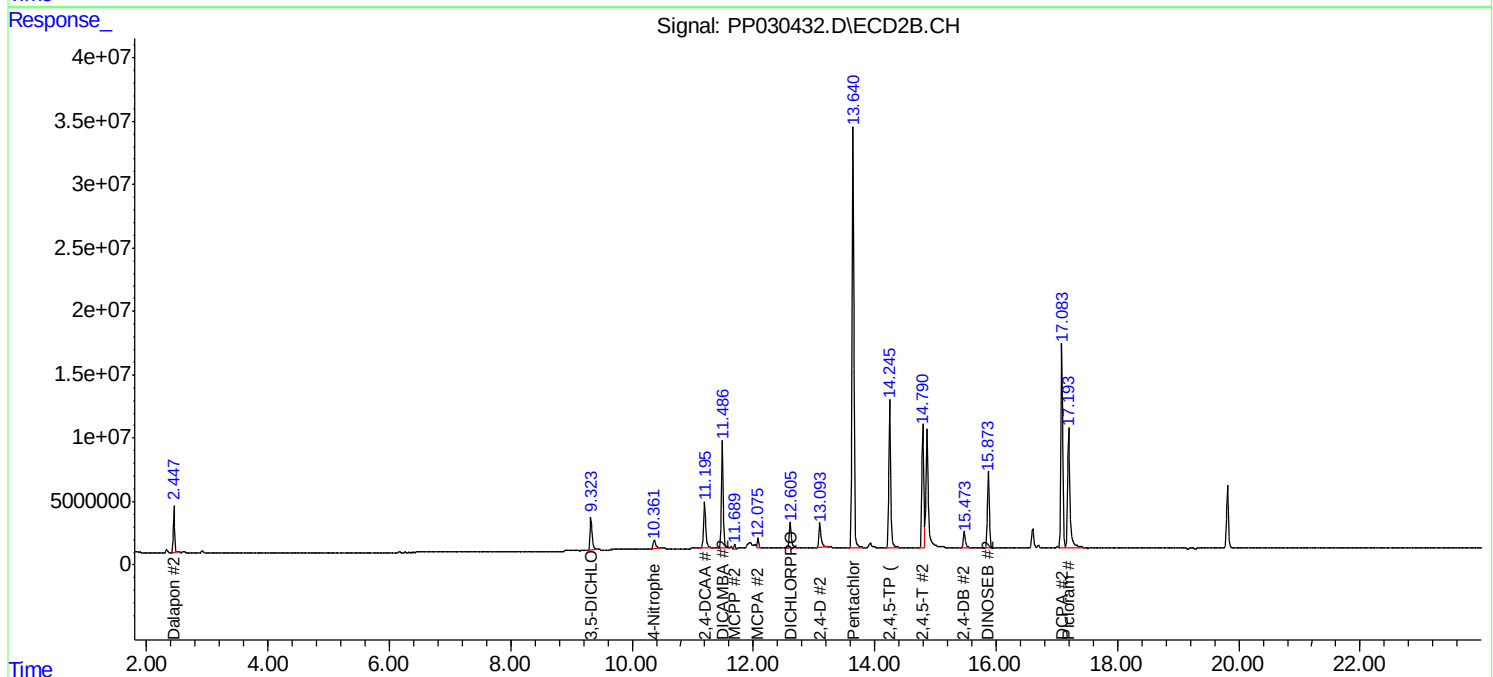
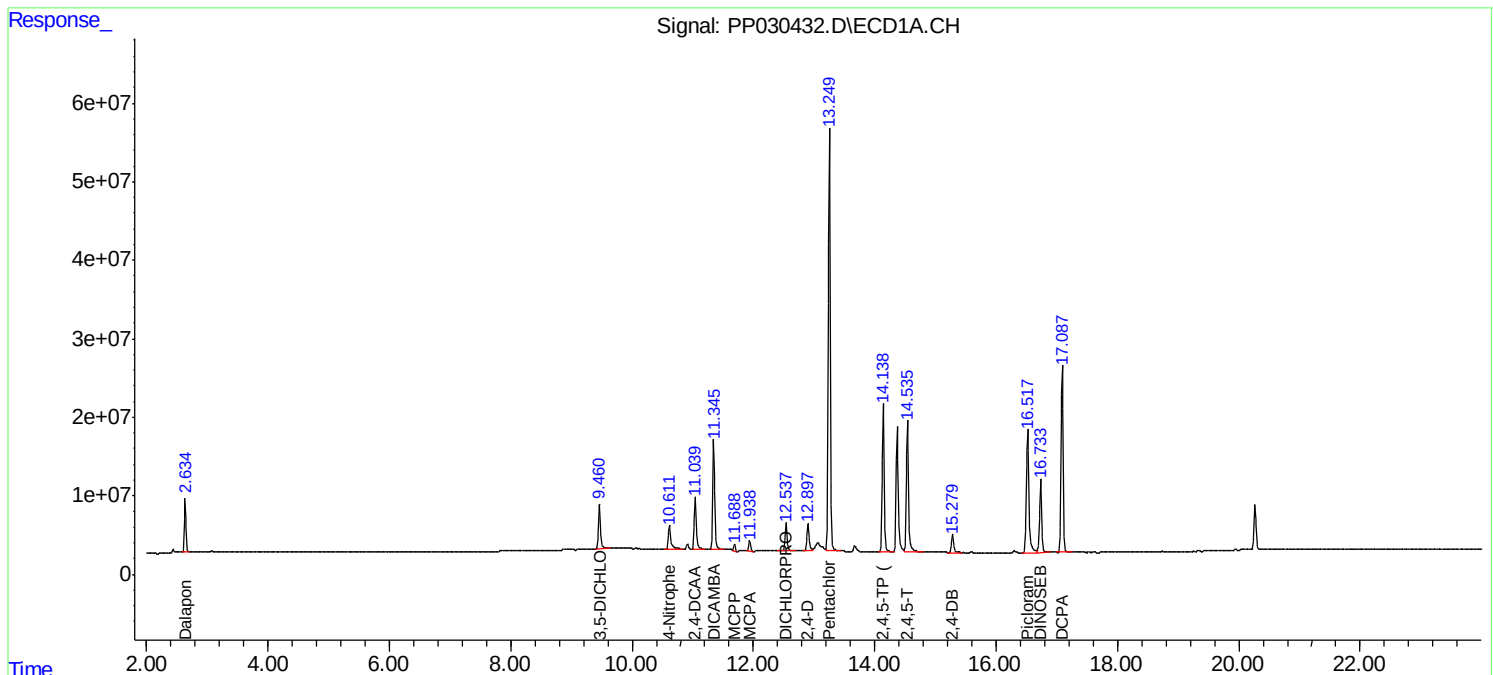
Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2019

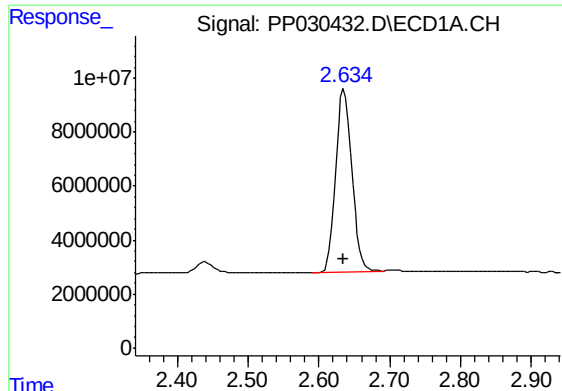
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Integration File signal 1: autoint1.e
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Quant Time: Oct 11 02:32:41 2019
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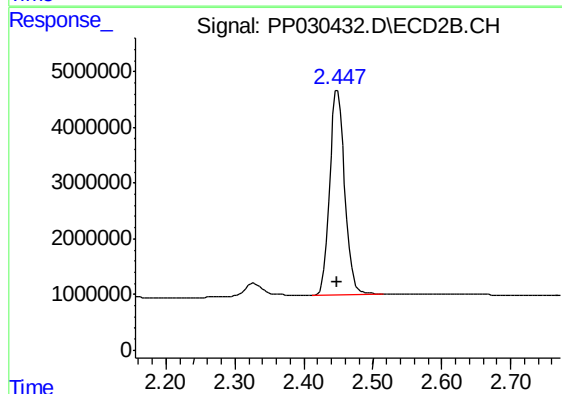
#1 Dalapon

R.T.: 2.636 min
Delta R.T.: 0.000 min
Response: 107369246
Conc: 195.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2019

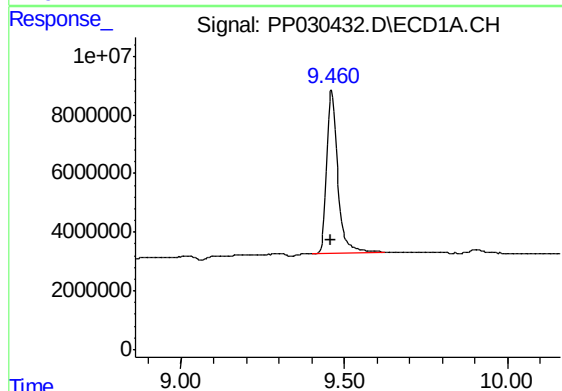
Manual Integrations
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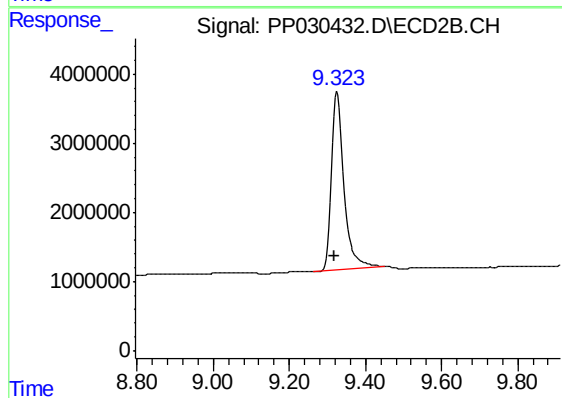
#1 Dalapon

R.T.: 2.449 min
Delta R.T.: 0.000 min
Response: 55111548
Conc: 189.87 ng/ml



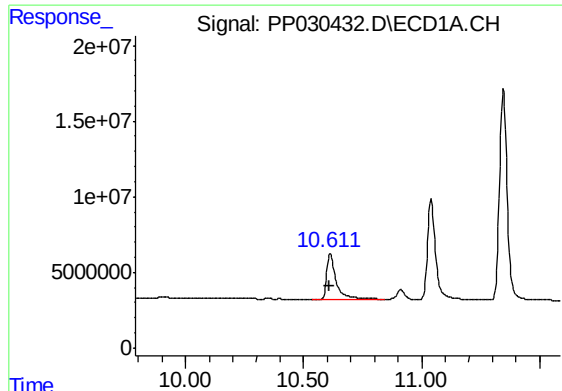
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.461 min
Delta R.T.: 0.004 min
Response: 129983151
Conc: 215.82 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.324 min
Delta R.T.: 0.005 min
Response: 58360642
Conc: 200.58 ng/ml



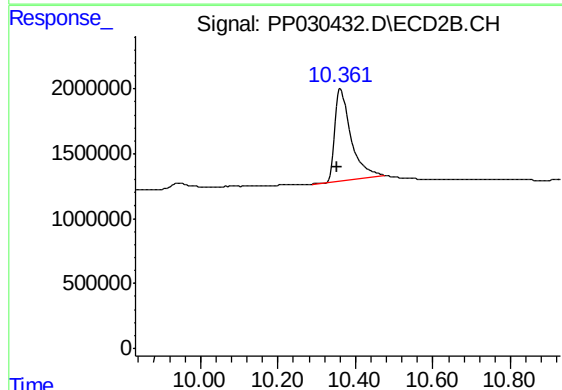
#3 4-Nitrophenol

R.T.: 10.613 min
Delta R.T.: 0.006 min
Response: 85230693
Conc: 206.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2019

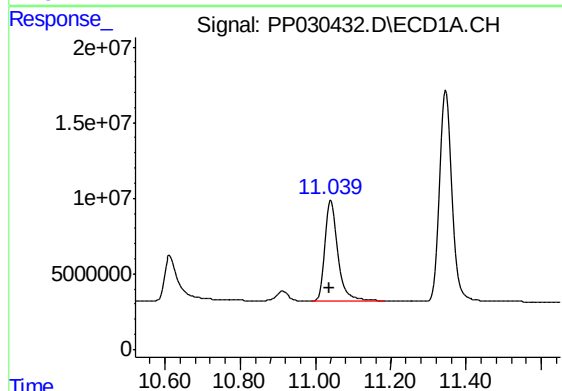
Manual Integrations
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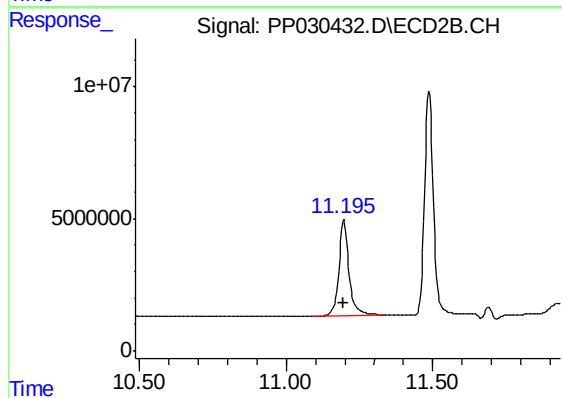
#3 4-Nitrophenol

R.T.: 10.363 min
Delta R.T.: 0.011 min
Response: 19122713
Conc: 169.80 ng/ml



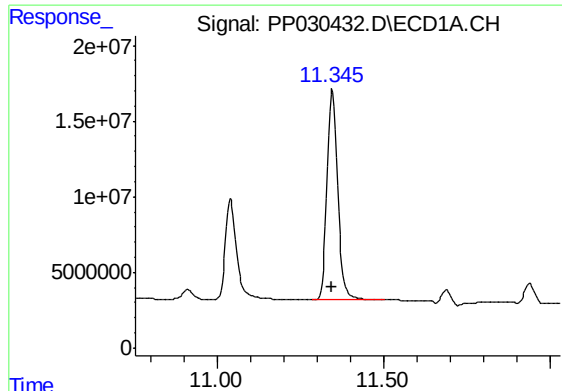
#4 2,4-DCAA

R.T.: 11.040 min
Delta R.T.: 0.003 min
Response: 155241454
Conc: 429.36 ng/ml



#4 2,4-DCAA

R.T.: 11.197 min
Delta R.T.: 0.003 min
Response: 86309953
Conc: 392.75 ng/ml



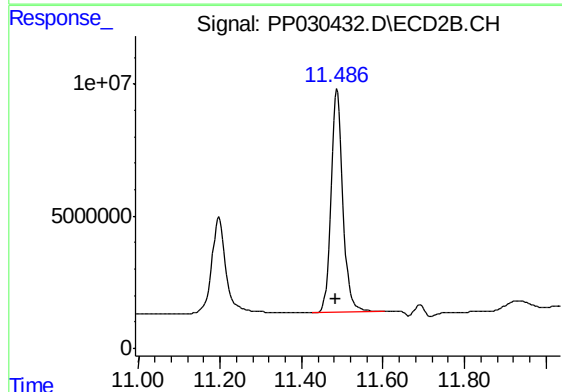
#5 DICAMBA

R.T.: 11.346 min
Delta R.T.: 0.002 min
Response: 314573179
Conc: 212.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2019

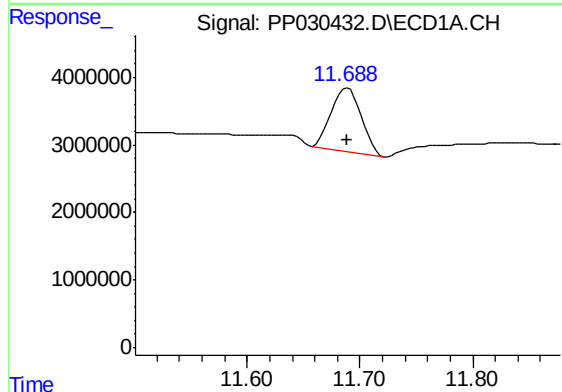
Manual Integrations
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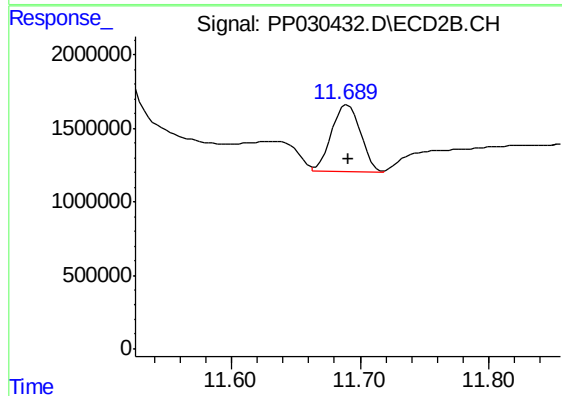
#5 DICAMBA

R.T.: 11.487 min
Delta R.T.: 0.003 min
Response: 173744696
Conc: 202.97 ng/ml



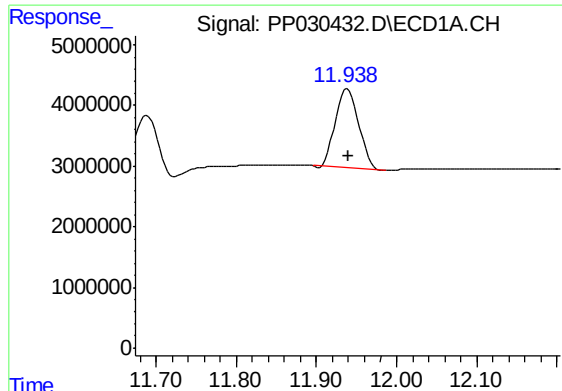
#6 MCPP

R.T.: 11.688 min
Delta R.T.: -0.001 min
Response: 17803348
Conc: 19.54 ug/ml m



#6 MCPP

R.T.: 11.689 min
Delta R.T.: -0.002 min
Response: 7127519
Conc: 16.74 ug/ml m



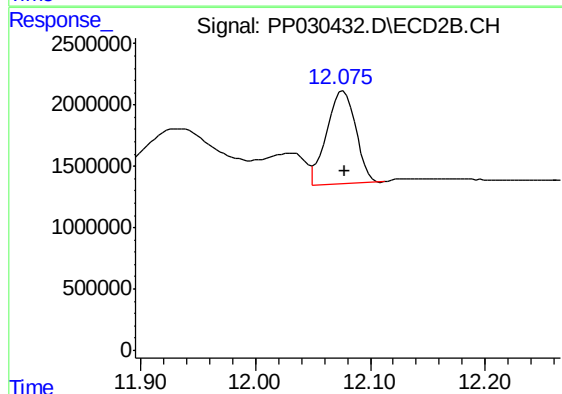
#7 MCPA

R.T.: 11.939 min
Delta R.T.: -0.001 min
Response: 26344635
Conc: 20.88 ug/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2019

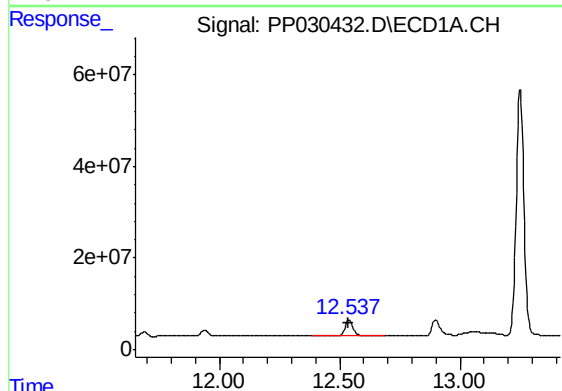
Manual Integrations
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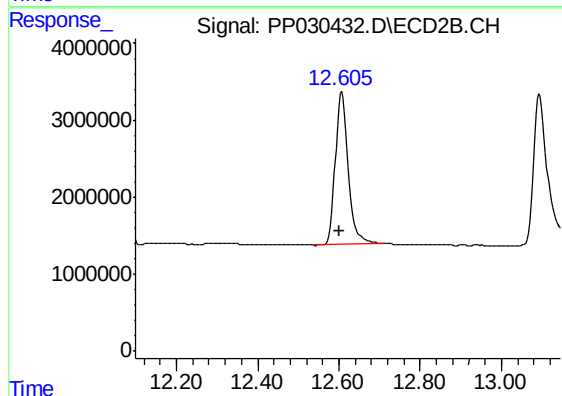
#7 MCPA

R.T.: 12.076 min
Delta R.T.: -0.001 min
Response: 13553353
Conc: 18.48 ug/ml



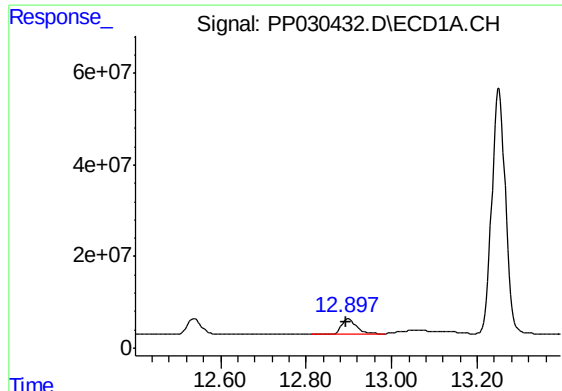
#8 DICHLORPROP

R.T.: 12.538 min
Delta R.T.: 0.003 min
Response: 82714436
Conc: 231.17 ng/ml



#8 DICHLORPROP

R.T.: 12.606 min
Delta R.T.: 0.004 min
Response: 43801753
Conc: 210.72 ng/ml



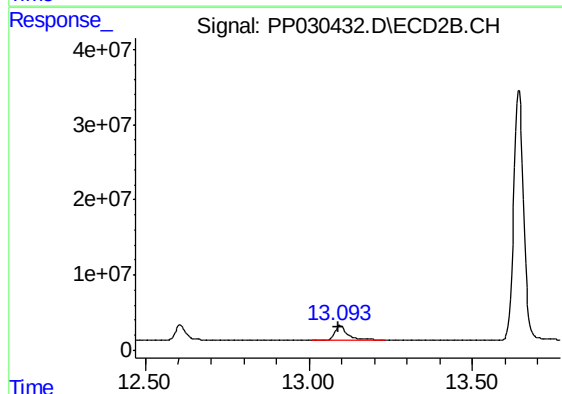
#9 2,4-D

R.T.: 12.898 min
Delta R.T.: 0.005 min
Response: 87819852
Conc: 220.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2019

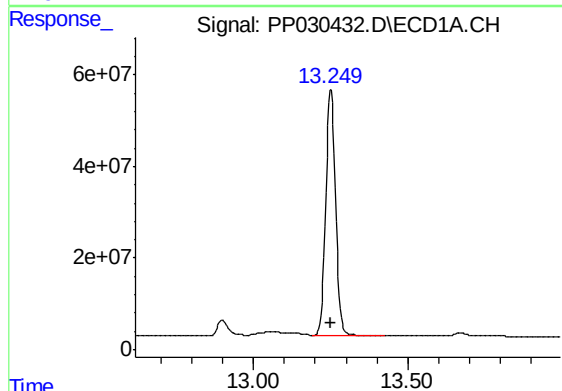
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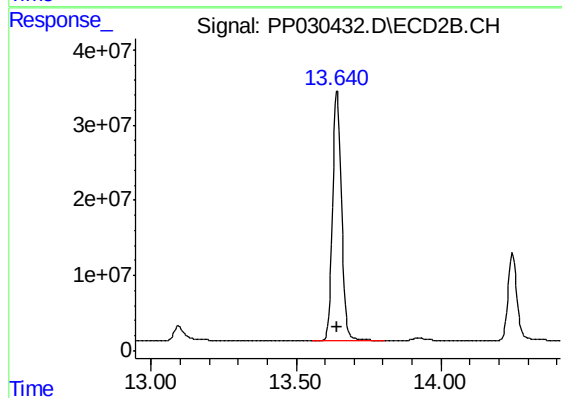
#9 2,4-D

R.T.: 13.094 min
Delta R.T.: 0.006 min
Response: 48441256
Conc: 208.59 ng/ml



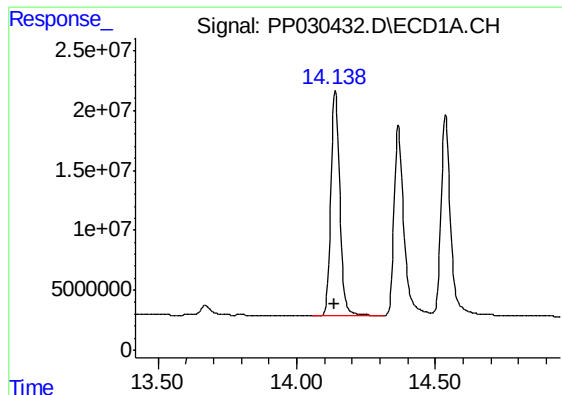
#10 Pentachlorophenol

R.T.: 13.251 min
Delta R.T.: 0.002 min
Response: 1203356214
Conc: 211.21 ng/ml



#10 Pentachlorophenol

R.T.: 13.642 min
Delta R.T.: 0.002 min
Response: 698101738
Conc: 208.89 ng/ml



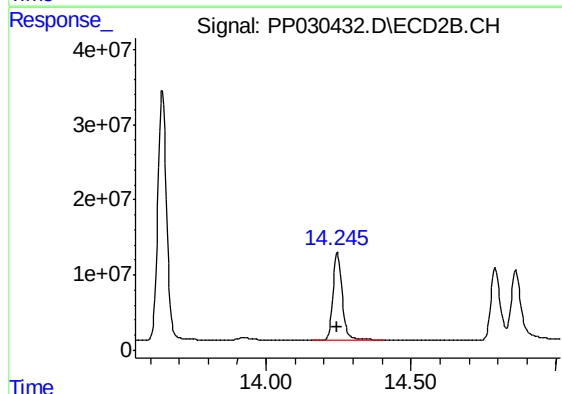
#11 2,4,5-TP (SILVEX)

R.T.: 14.139 min
Delta R.T.: 0.003 min
Response: 421053397
Conc: 210.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2019

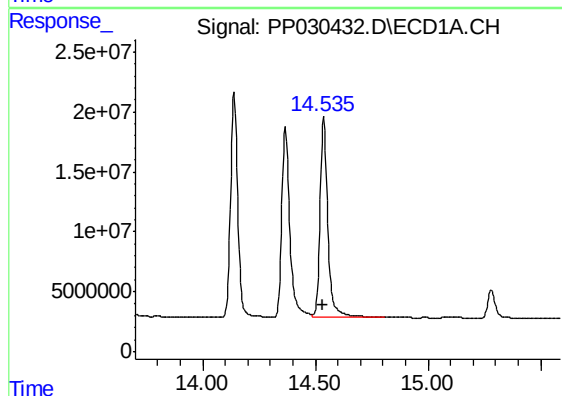
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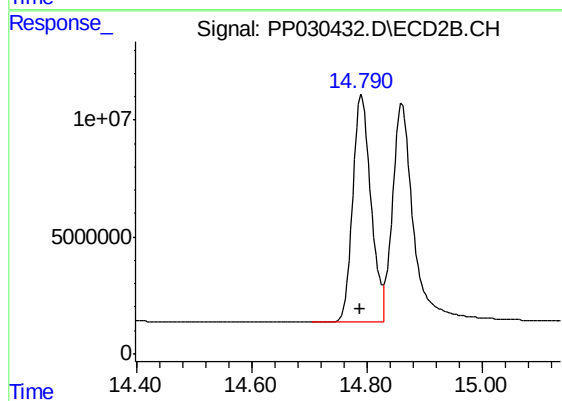
#11 2,4,5-TP (SILVEX)

R.T.: 14.246 min
Delta R.T.: 0.003 min
Response: 252513180
Conc: 205.41 ng/ml



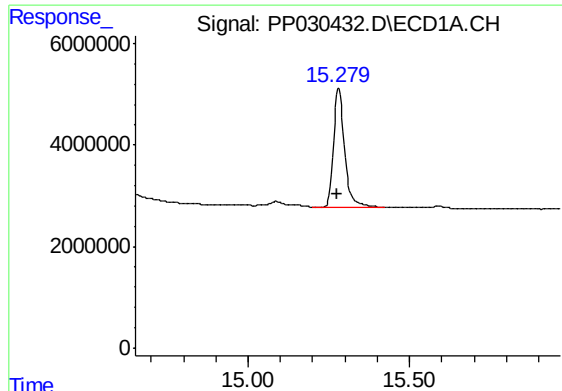
#12 2,4,5-T

R.T.: 14.537 min
Delta R.T.: 0.004 min
Response: 403916395
Conc: 208.09 ng/ml



#12 2,4,5-T

R.T.: 14.791 min
Delta R.T.: 0.003 min
Response: 211292023
Conc: 201.22 ng/ml



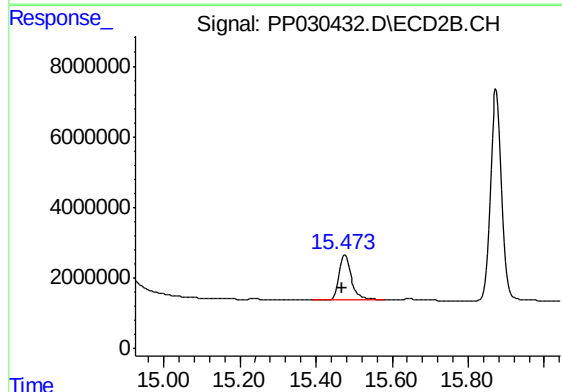
#13 2,4-DB

R.T.: 15.281 min
Delta R.T.: 0.004 min
Response: 55559010
Conc: 218.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2019

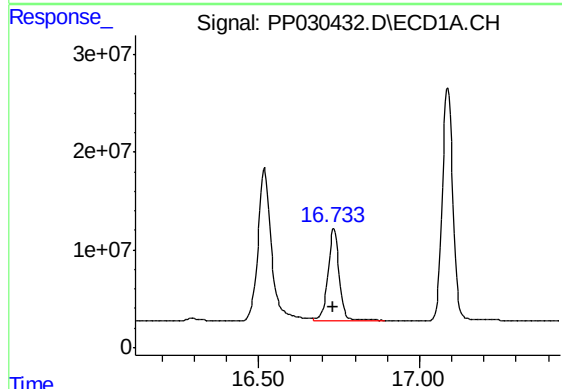
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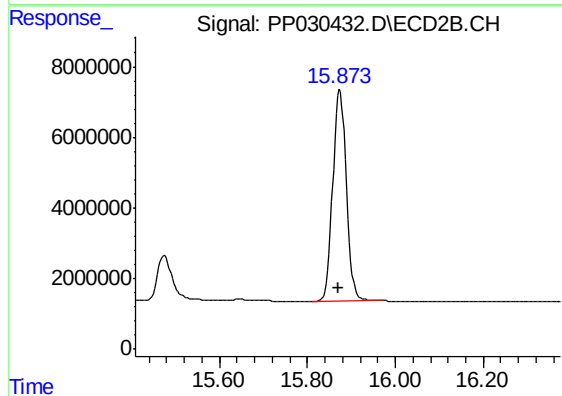
#13 2,4-DB

R.T.: 15.474 min
Delta R.T.: 0.005 min
Response: 29438412
Conc: 207.06 ng/ml



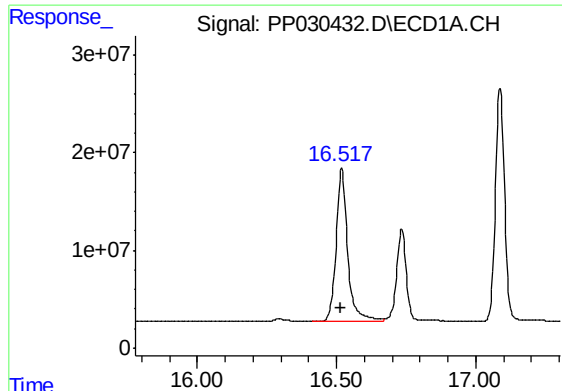
#14 DINOSEB

R.T.: 16.735 min
Delta R.T.: 0.002 min
Response: 224575451
Conc: 203.33 ng/ml



#14 DINOSEB

R.T.: 15.874 min
Delta R.T.: 0.003 min
Response: 128507237
Conc: 201.54 ng/ml



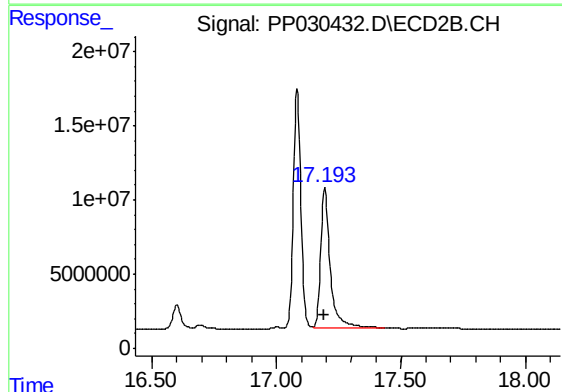
#15 Picloram

R.T.: 16.519 min
Delta R.T.: 0.003 min
Response: 450202897
Conc: 196.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2019

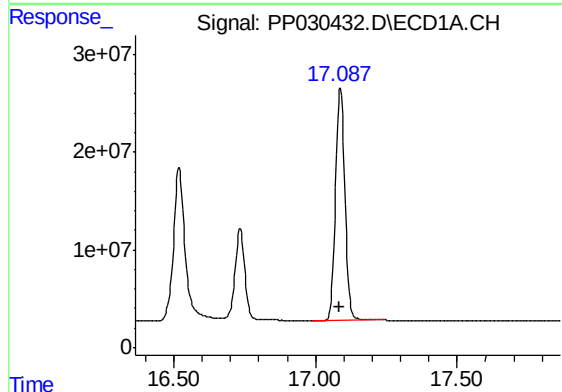
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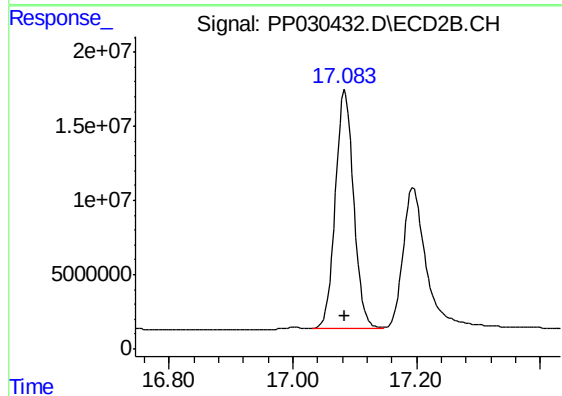
#15 Picloram

R.T.: 17.195 min
Delta R.T.: 0.005 min
Response: 255672361
Conc: 182.31 ng/ml



#16 DCPA

R.T.: 17.088 min
Delta R.T.: 0.001 min
Response: 539666166
Conc: 205.20 ng/ml



#16 DCPA

R.T.: 17.084 min
Delta R.T.: 0.001 min
Response: 333263945
Conc: 208.28 ng/ml