

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101019\
 Data File : PP030431.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Oct 2019 11:21
 Operator : DD\AJ
 Sample : K5111-07
 Misc : LOD 100 PPB
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 02:32:30 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	11.041	11.197	132.2E6	70573538	365.752	321.143
Target Compounds							
1) T	Dalapon	2.636	2.449	57869499	29339892	105.106	101.079
2) T	3,5-DICHL...	9.463	9.327	68757035	29482096	114.162	101.328
3) T	4-Nitroph...	10.617	10.371	40031696	9305128	96.948	82.625m
5) T	DICAMBA	11.346	11.488	165.9E6	89102545	112.200	104.091
6) T	MCPD	11.687	11.688	8146850	2428013	8.940m	5.703m#
7) T	MCPA	11.937	12.074	14105735	5697762	11.180m	7.770m#
8) T	DICHLORPROP	12.539	12.608	44464589	22725419	124.271	109.328
9) T	2,4-D	12.901	13.099	46783327	23356798	117.600	100.574
10) T	Pentachlo...	13.251	13.642	614.9E6	350.7E6	107.924	104.947
11) T	2,4,5-TP ...	14.140	14.247	218.8E6	127.4E6	109.534	103.617
12) T	2,4,5-T	14.538	14.794	207.4E6	103.3E6	106.857	98.357
13) T	2,4-DB	15.282	15.477	28612038	14303762	112.399	100.607
14) T	DINOSEB	16.734	15.874	109.2E6	61189690	98.858	95.963
15) T	Picloram	16.521	17.198	222.6E6	119.0E6	97.281	84.885
16) T	DCPA	17.088	17.084	277.8E6	169.5E6	105.632	105.943m

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

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Operator : DD\AJ
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Misc : LOD 100 PPB
ALS Vial : 5 Sample Multiplier: 1

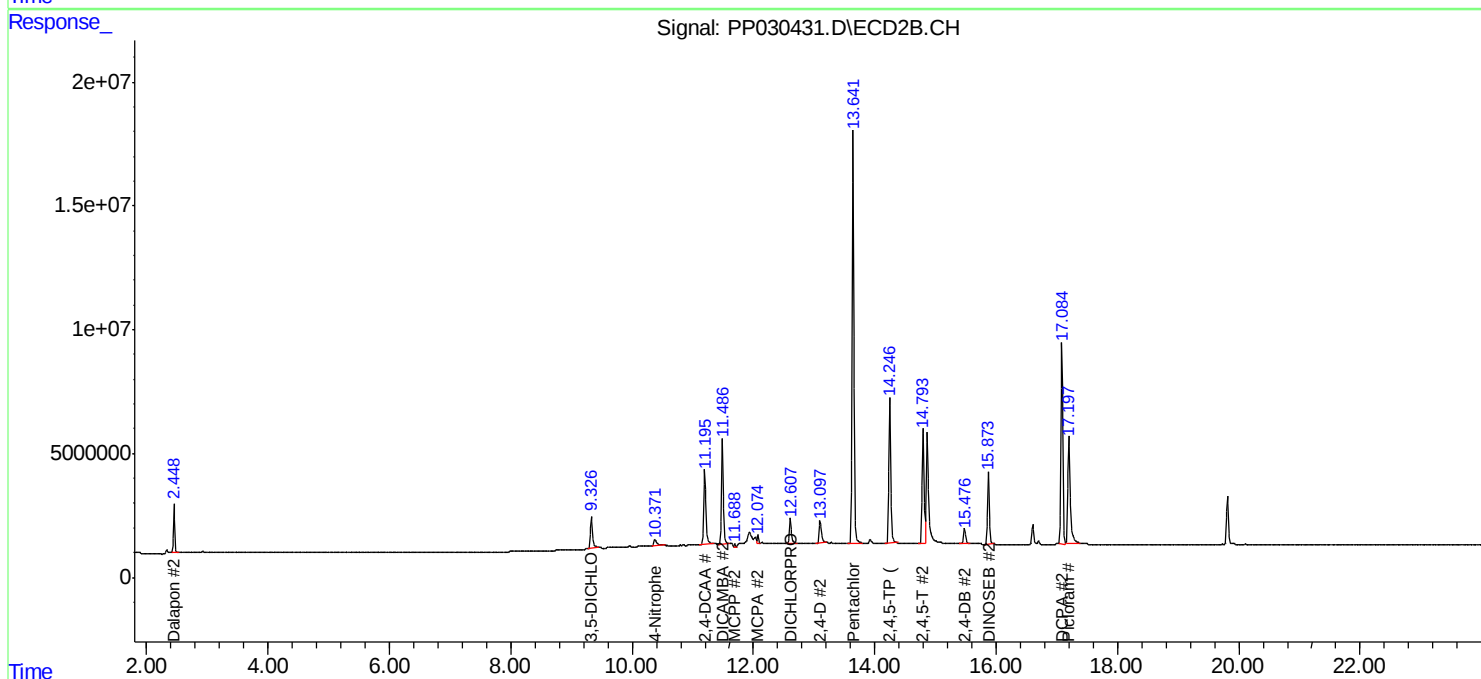
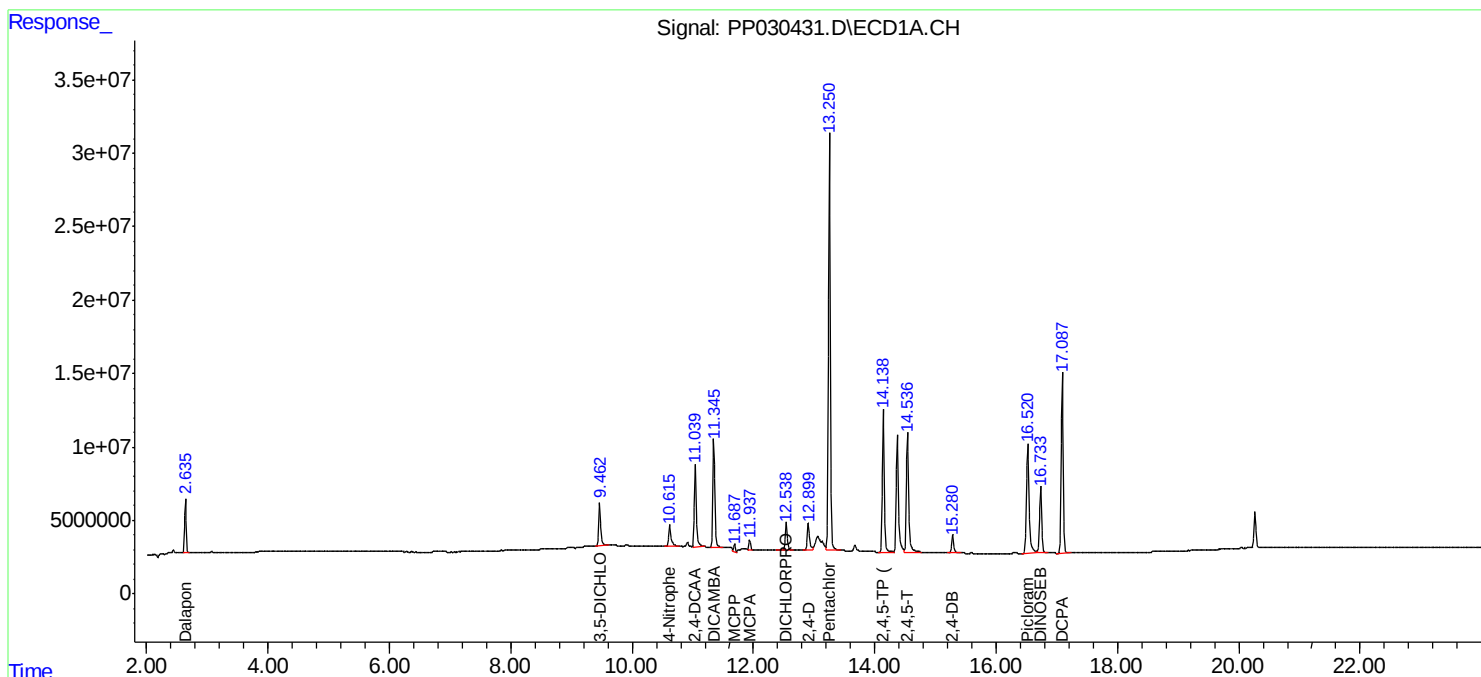
Instrument :
ECD_P
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LOD-MDL-WATER-01-QT4-2019

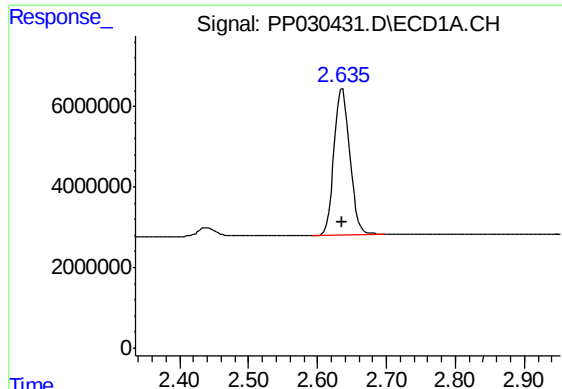
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Integration File signal 1: autoint1.e
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Quant Time: Oct 11 02:32:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100919.M
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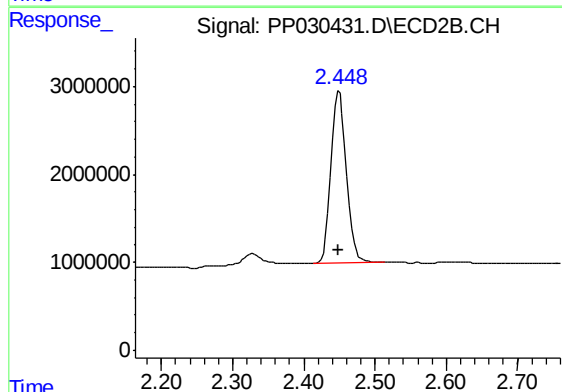
#1 Dalapon

R.T.: 2.636 min
Delta R.T.: 0.000 min
Response: 57869499
Conc: 105.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

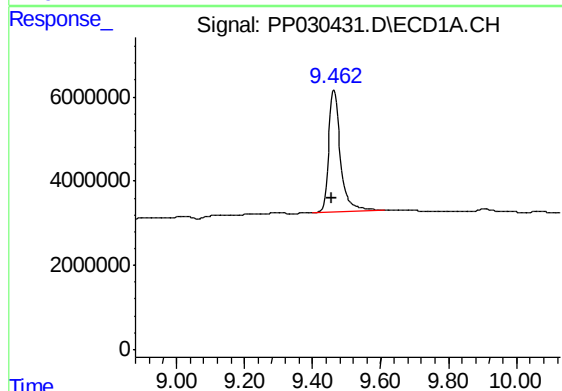
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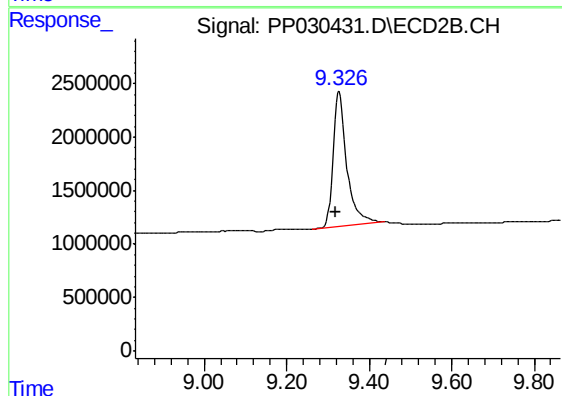
#1 Dalapon

R.T.: 2.449 min
Delta R.T.: 0.001 min
Response: 29339892
Conc: 101.08 ng/ml



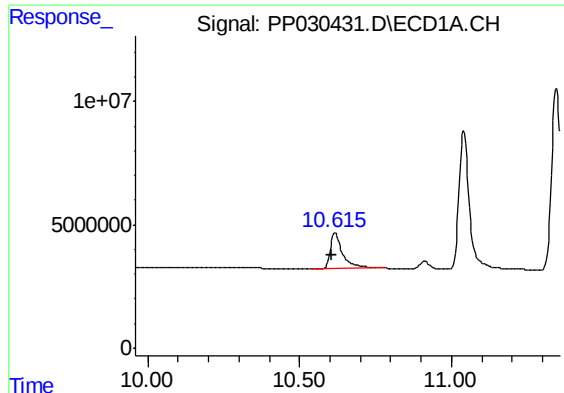
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.463 min
Delta R.T.: 0.006 min
Response: 68757035
Conc: 114.16 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.327 min
Delta R.T.: 0.008 min
Response: 29482096
Conc: 101.33 ng/ml



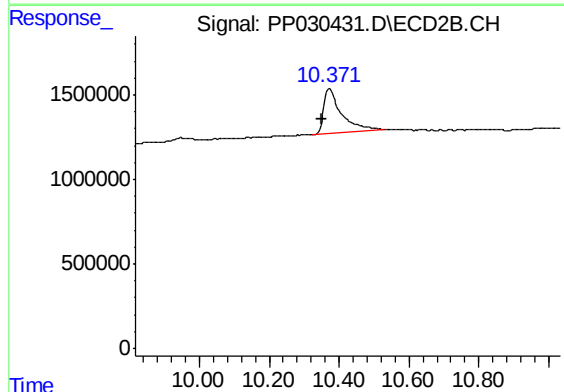
#3 4-Nitrophenol

R.T.: 10.617 min
Delta R.T.: 0.010 min
Response: 40031696
Conc: 96.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

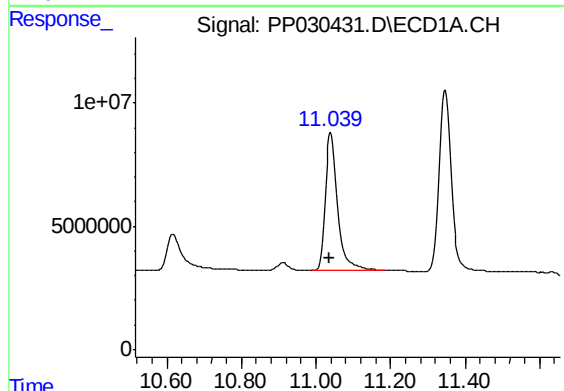
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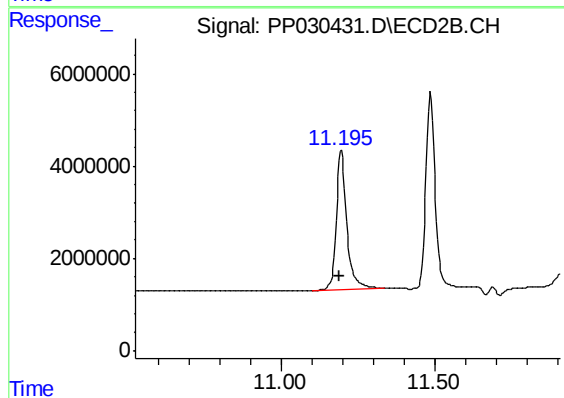
#3 4-Nitrophenol

R.T.: 10.371 min
Delta R.T.: 0.019 min
Response: 9305128
Conc: 82.62 ng/ml m



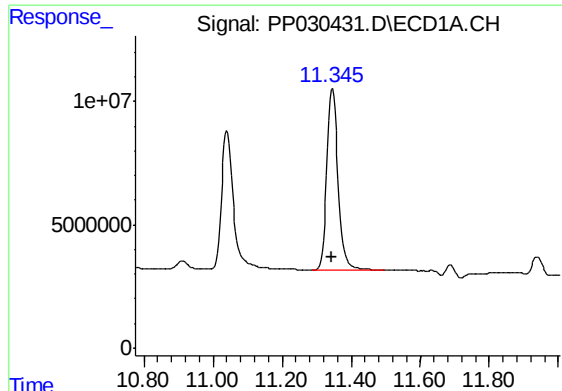
#4 2,4-DCAA

R.T.: 11.041 min
Delta R.T.: 0.003 min
Response: 132243841
Conc: 365.75 ng/ml



#4 2,4-DCAA

R.T.: 11.197 min
Delta R.T.: 0.004 min
Response: 70573538
Conc: 321.14 ng/ml



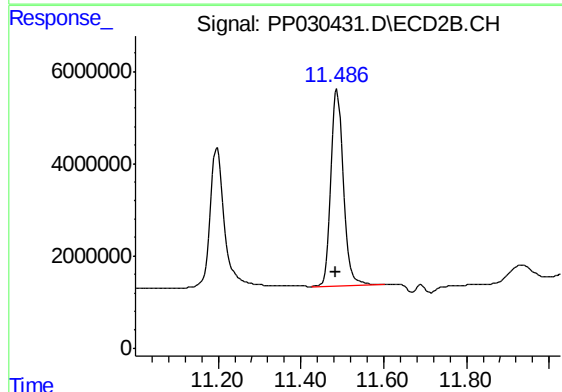
#5 DICAMBA

R.T.: 11.346 min
Delta R.T.: 0.002 min
Response: 165929876
Conc: 112.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

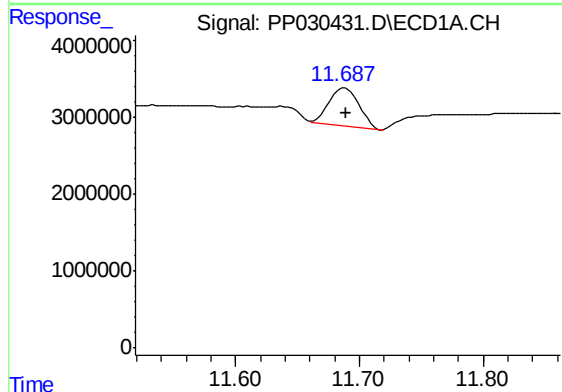
Manual Integrations
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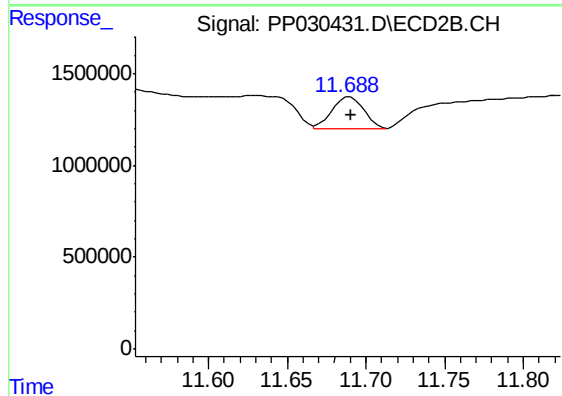
#5 DICAMBA

R.T.: 11.488 min
Delta R.T.: 0.003 min
Response: 89102545
Conc: 104.09 ng/ml



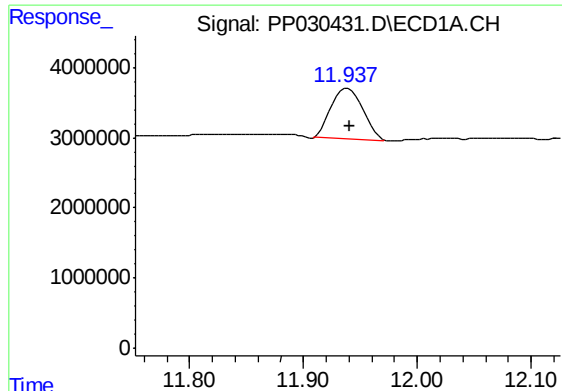
#6 MCPP

R.T.: 11.687 min
Delta R.T.: -0.002 min
Response: 8146850
Conc: 8.94 ug/ml m



#6 MCPP

R.T.: 11.688 min
Delta R.T.: -0.003 min
Response: 2428013
Conc: 5.70 ug/ml m



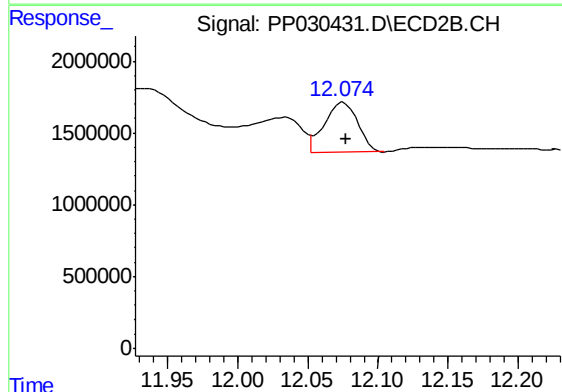
#7 MCPA

R.T.: 11.937 min
Delta R.T.: -0.003 min
Response: 14105735
Conc: 11.18 ug/ml m

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

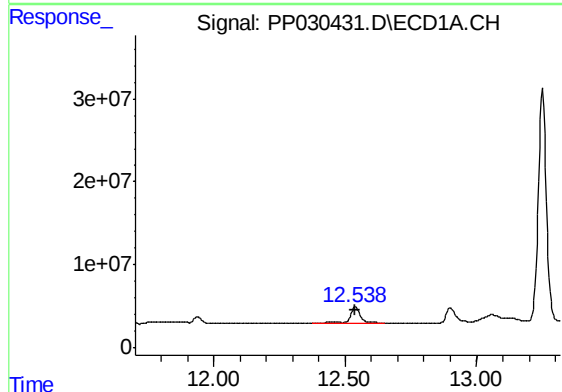
Manual Integrations
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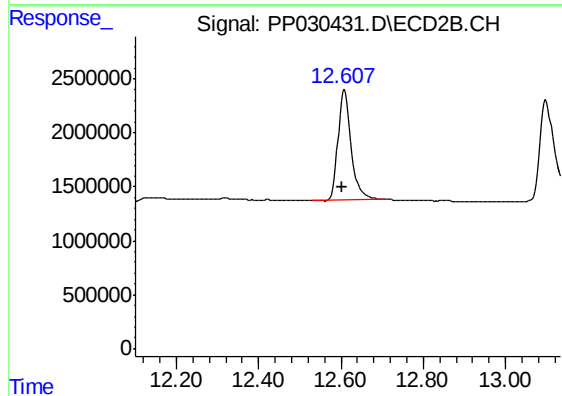
#7 MCPA

R.T.: 12.074 min
Delta R.T.: -0.003 min
Response: 5697762
Conc: 7.77 ug/ml m



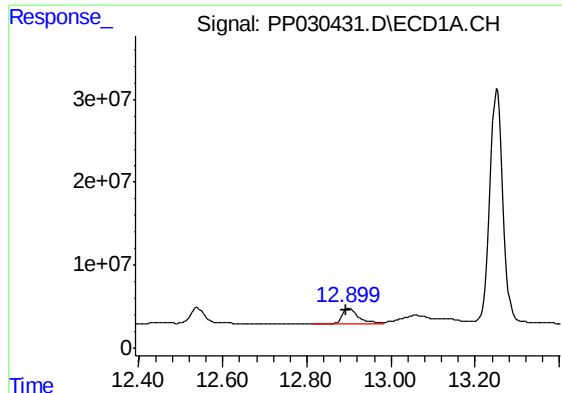
#8 DICHLORPROP

R.T.: 12.539 min
Delta R.T.: 0.004 min
Response: 44464589
Conc: 124.27 ng/ml



#8 DICHLORPROP

R.T.: 12.608 min
Delta R.T.: 0.005 min
Response: 22725419
Conc: 109.33 ng/ml



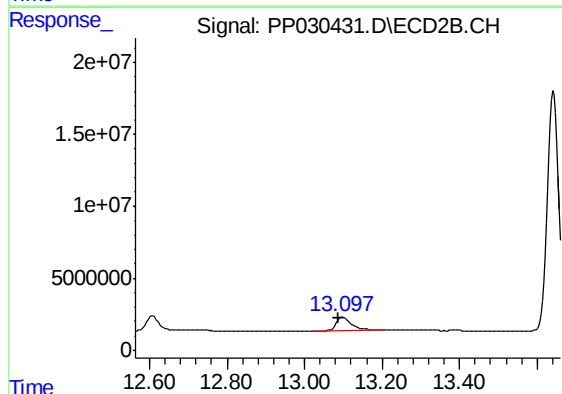
#9 2,4-D

R.T.: 12.901 min
Delta R.T.: 0.007 min
Response: 46783327
Conc: 117.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

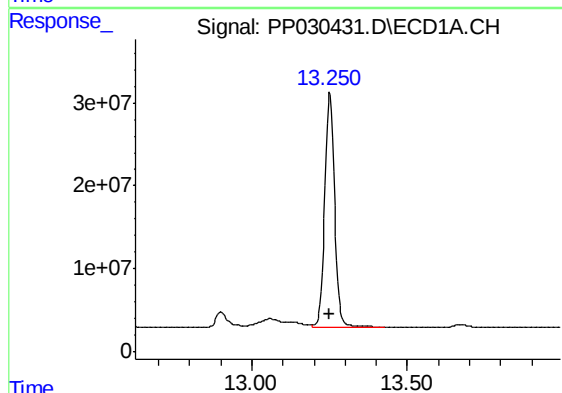
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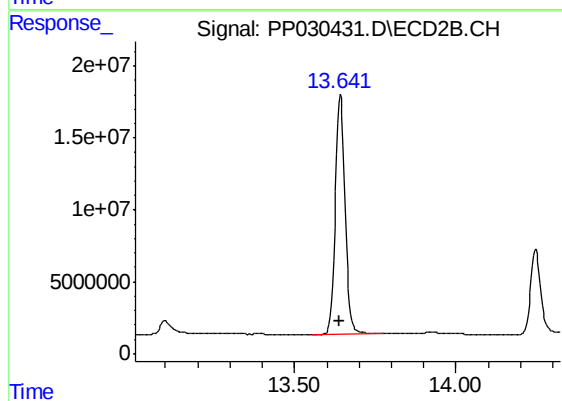
#9 2,4-D

R.T.: 13.099 min
Delta R.T.: 0.010 min
Response: 23356798
Conc: 100.57 ng/ml



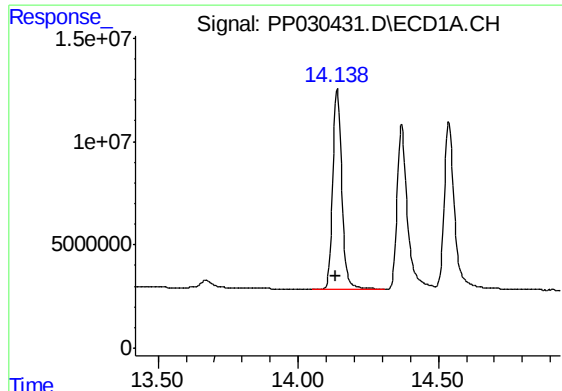
#10 Pentachlorophenol

R.T.: 13.251 min
Delta R.T.: 0.003 min
Response: 614878653
Conc: 107.92 ng/ml



#10 Pentachlorophenol

R.T.: 13.642 min
Delta R.T.: 0.003 min
Response: 350732417
Conc: 104.95 ng/ml



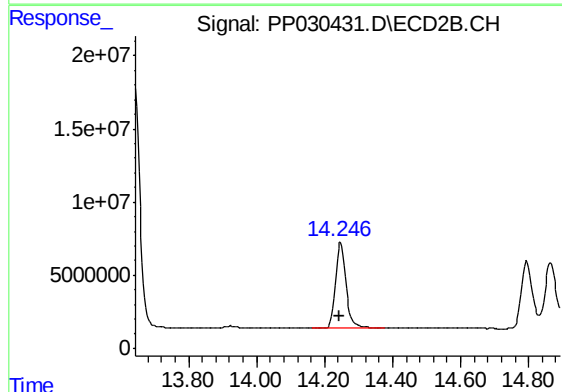
#11 2,4,5-TP (SILVEX)

R.T.: 14.140 min
Delta R.T.: 0.003 min
Response: 218826780
Conc: 109.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

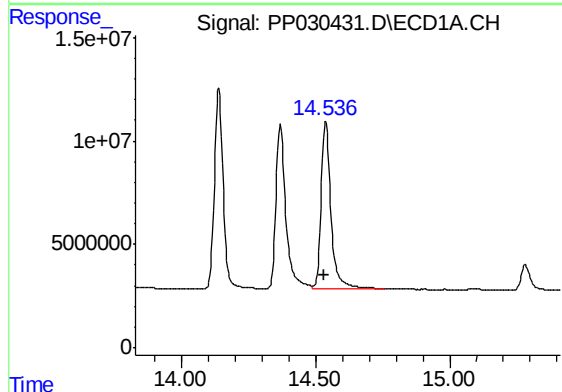
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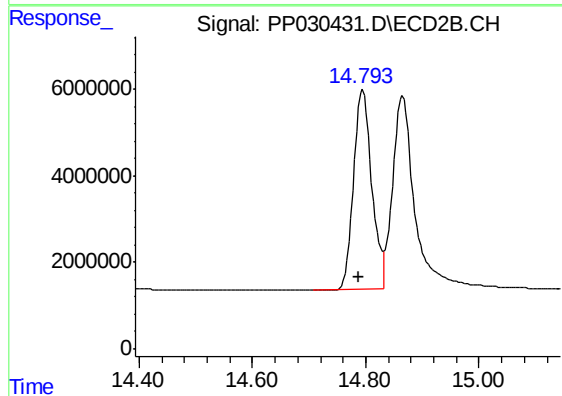
#11 2,4,5-TP (SILVEX)

R.T.: 14.247 min
Delta R.T.: 0.004 min
Response: 127375811
Conc: 103.62 ng/ml



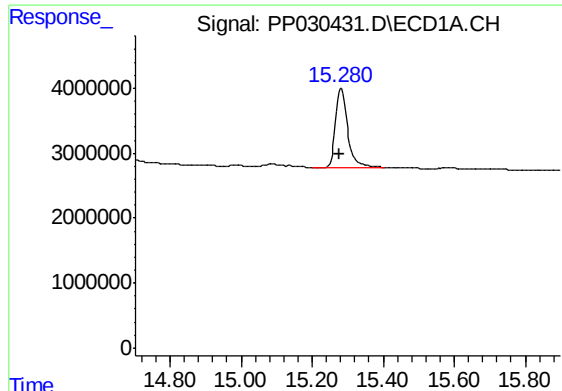
#12 2,4,5-T

R.T.: 14.538 min
Delta R.T.: 0.005 min
Response: 207416907
Conc: 106.86 ng/ml



#12 2,4,5-T

R.T.: 14.794 min
Delta R.T.: 0.007 min
Response: 103280302
Conc: 98.36 ng/ml



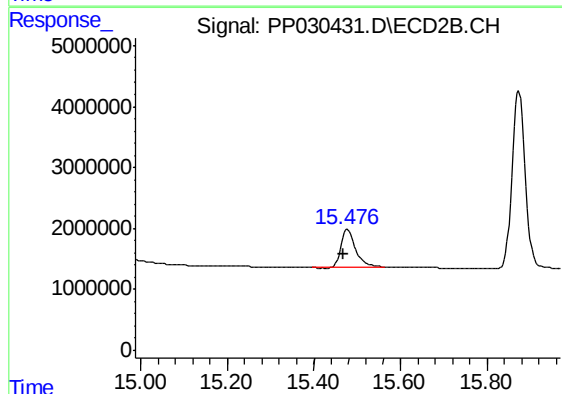
#13 2,4-DB

R.T.: 15.282 min
Delta R.T.: 0.005 min
Response: 28612038
Conc: 112.40 ng/ml

Instrument :
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ClientSampleId :
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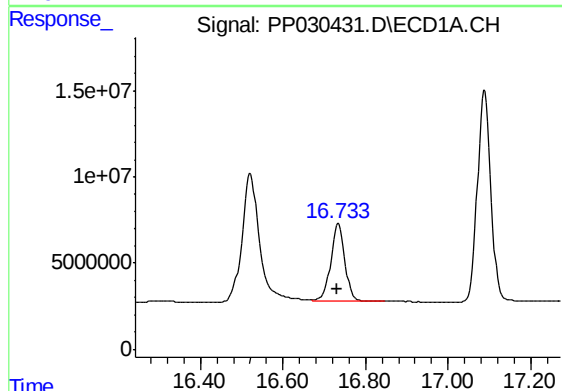
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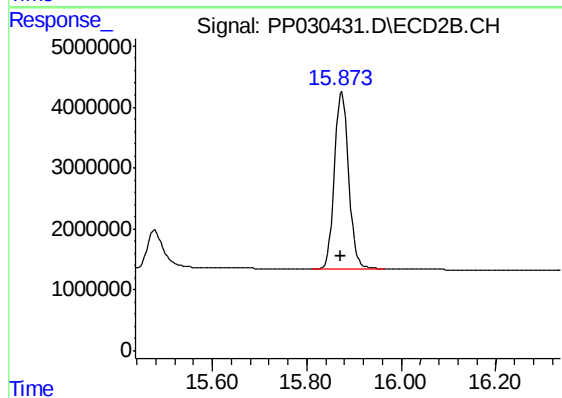
#13 2,4-DB

R.T.: 15.477 min
Delta R.T.: 0.008 min
Response: 14303762
Conc: 100.61 ng/ml



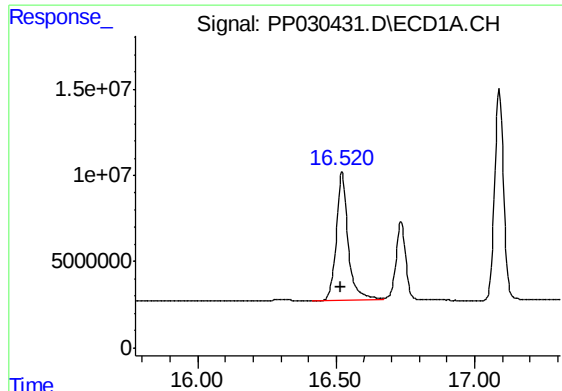
#14 DINOSEB

R.T.: 16.734 min
Delta R.T.: 0.002 min
Response: 109188466
Conc: 98.86 ng/ml



#14 DINOSEB

R.T.: 15.874 min
Delta R.T.: 0.003 min
Response: 61189690
Conc: 95.96 ng/ml



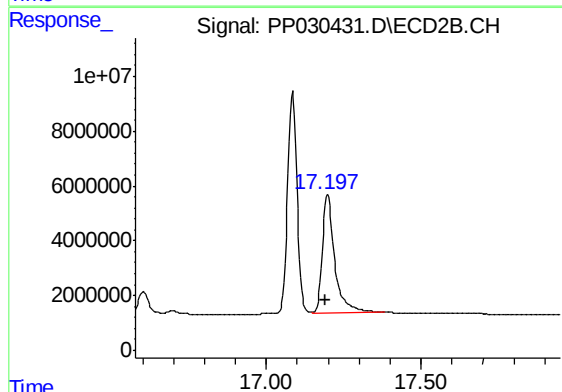
#15 Picloram

R.T.: 16.521 min
Delta R.T.: 0.006 min
Response: 222626111
Conc: 97.28 ng/ml

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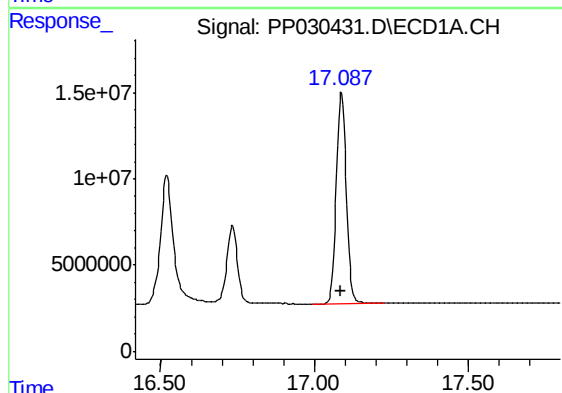
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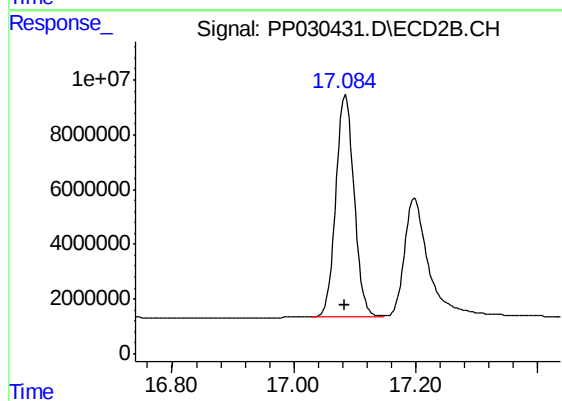
#15 Picloram

R.T.: 17.198 min
Delta R.T.: 0.009 min
Response: 119042379
Conc: 84.89 ng/ml



#16 DCPA

R.T.: 17.088 min
Delta R.T.: 0.002 min
Response: 277804570
Conc: 105.63 ng/ml



#16 DCPA

R.T.: 17.084 min
Delta R.T.: 0.000 min
Response: 169516125
Conc: 105.94 ng/ml m