

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101619\
 Data File : PP030519.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Oct 2019 18:41
 Operator : DD\AJ
 Sample : K5111-09
 Misc : MDL 100 PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-MDL-WATER-03-QT4-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 01:12:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101619.M
 Quant Title : 8080.M
 QLast Update : Wed Oct 16 15:53:39 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	11.036	11.194	119.3E6	63992966	410.627	358.768
Target Compounds							
1) T	Dalapon	2.633	2.450	46264622	24338068	102.750	97.733
2) T	3,5-DICHL...	9.457	9.322	52331808	23553902	111.377	102.805
3) T	4-Nitroph...	10.609	10.357	30996853	8760538	95.569	94.989m
5) T	DICAMBA	11.343	11.486	131.3E6	69278520	112.454	103.786
6) T	MCP	11.685	11.689	5521797	1374471	7.913m	4.224m#
7) T	MCPA	11.937	12.073	8725004	4176183	8.691	7.450m
8) T	DICHLORPROP	12.536	12.604	38539915	18542371	128.091	111.439
9) T	2,4-D	12.895	13.091	40676820	20285901	117.602	104.732
10) T	Pentachlo...	13.249	13.643	514.4E6	280.4E6	107.501	102.888
11) T	2,4,5-TP ...	14.137	14.245	187.9E6	105.4E6	111.150	105.957
12) T	2,4,5-T	14.535	14.790	181.3E6	94488549	107.257	100.913
13) T	2,4-DB	15.279	15.471	26597489	13616039	115.147	109.955
14) T	DINOSEB	16.733	15.874	68394812	32578155	81.520	72.889
15) T	Picloram	16.517	17.191	209.6E6	136.1E6	94.871	84.785
16) T	DCPA	17.088	17.085	251.8E6	149.6E6	108.593	107.478

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

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Operator : DD\AJ
Sample : K5111-09
Misc : MDL 100 PPB
ALS Vial : 7 Sample Multiplier: 1

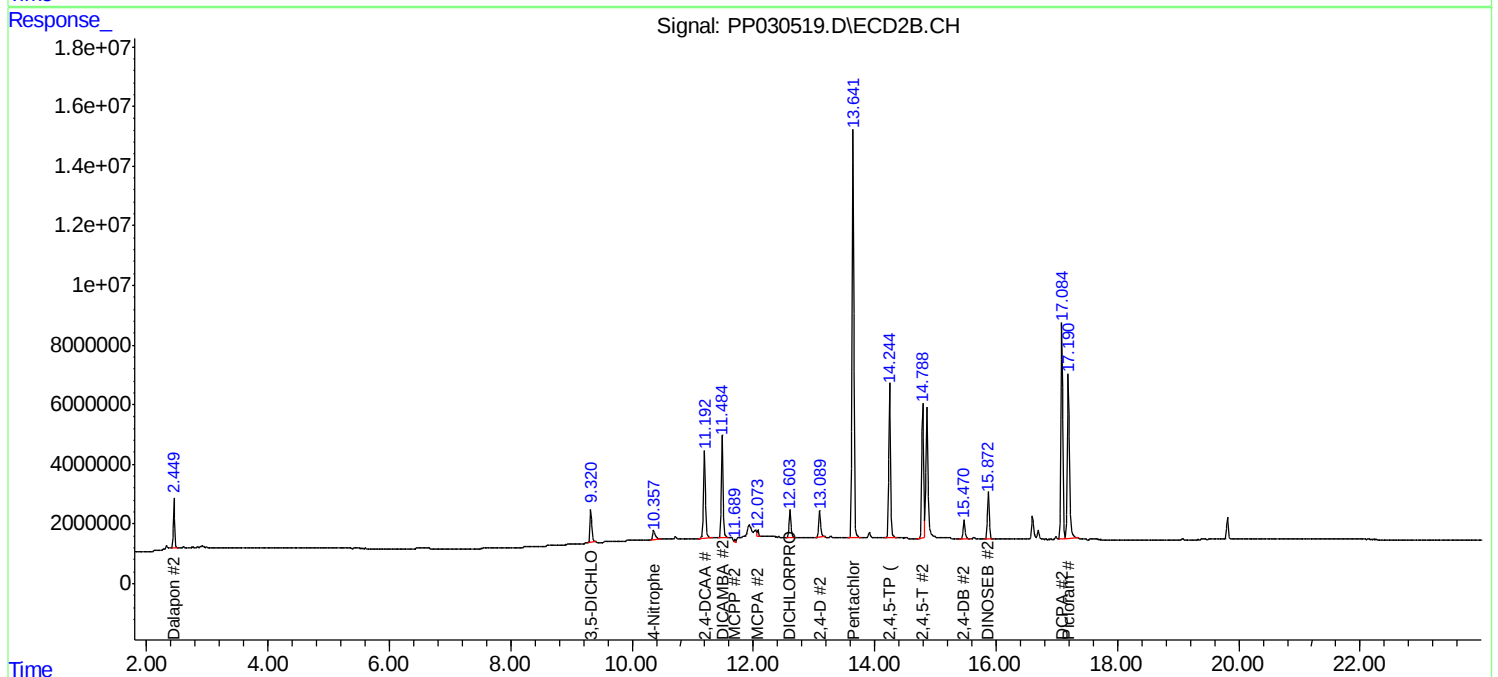
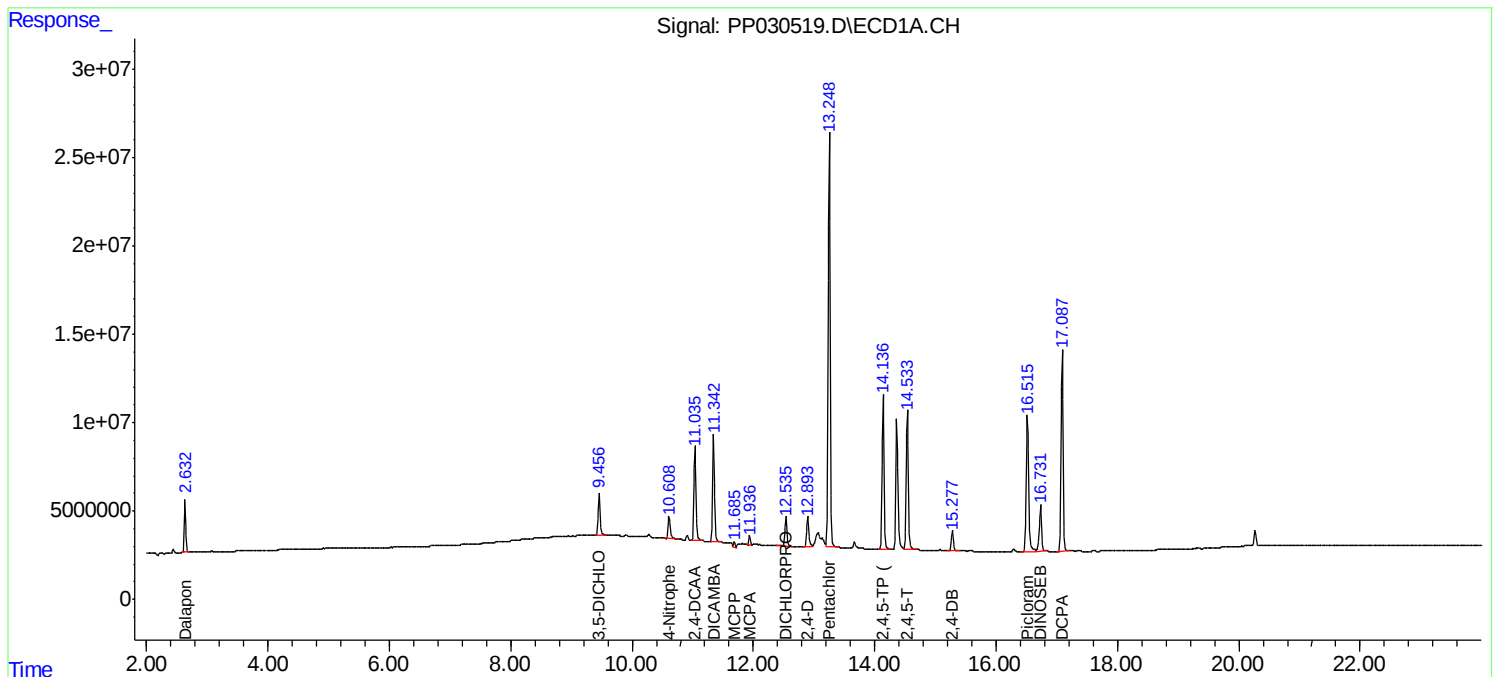
Instrument :
ECD_P
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MDL-MDL-WATER-03-QT4-2019

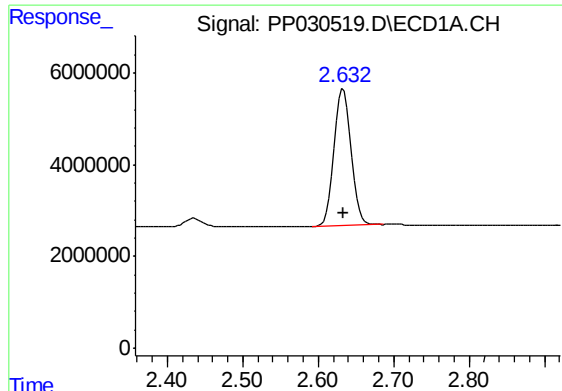
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Integration File signal 1: autoint1.e
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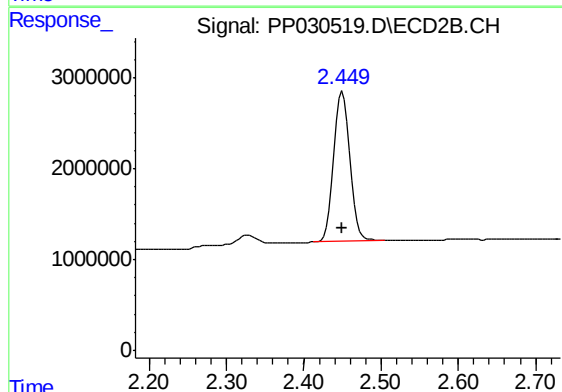
#1 Dalapon

R.T.: 2.633 min
Delta R.T.: 0.000 min
Response: 46264622
Conc: 102.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
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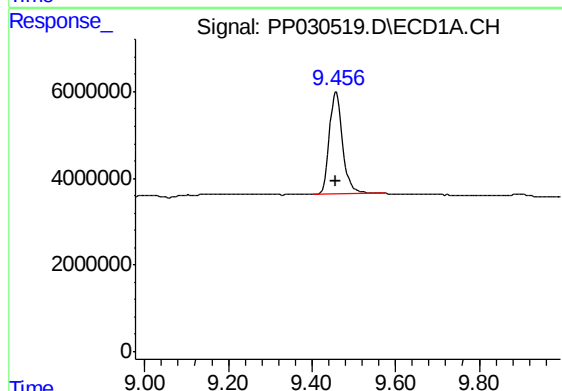
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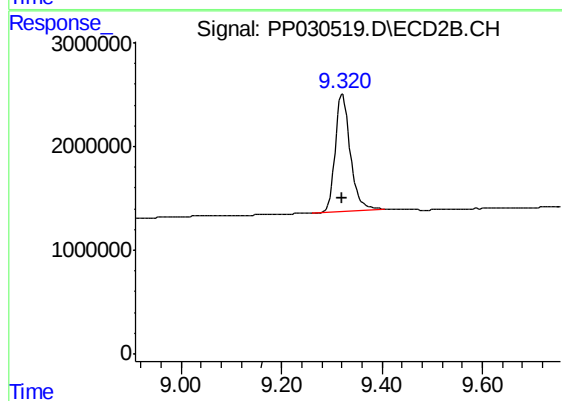
#1 Dalapon

R.T.: 2.450 min
Delta R.T.: 0.000 min
Response: 24338068
Conc: 97.73 ng/ml



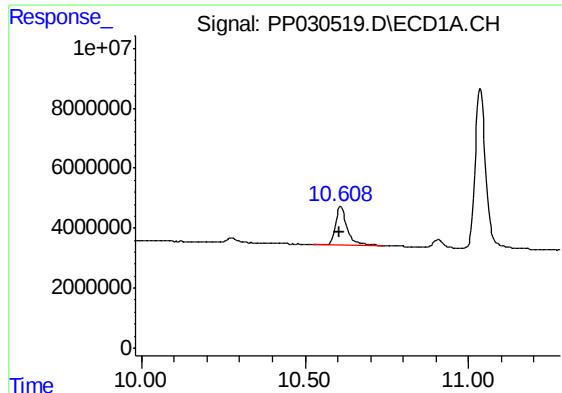
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.457 min
Delta R.T.: 0.000 min
Response: 52331808
Conc: 111.38 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.322 min
Delta R.T.: 0.002 min
Response: 23553902
Conc: 102.81 ng/ml



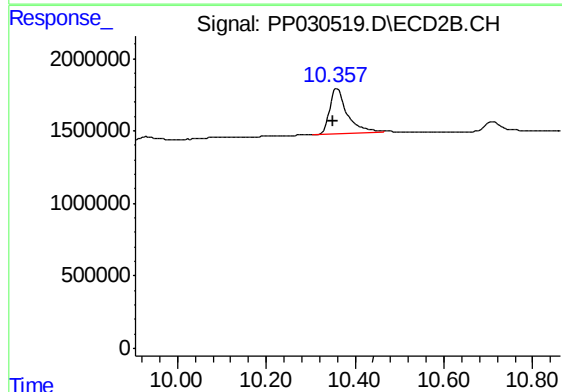
#3 4-Nitrophenol

R.T.: 10.609 min
Delta R.T.: 0.004 min
Response: 30996853
Conc: 95.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

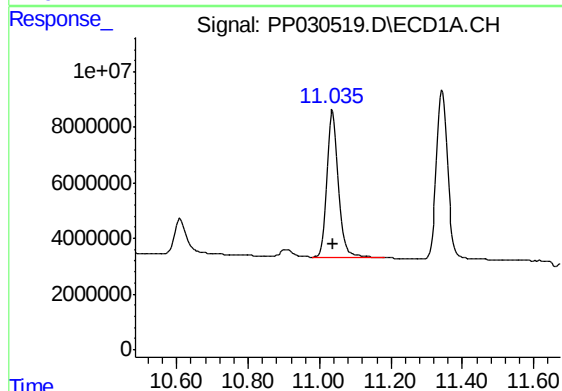
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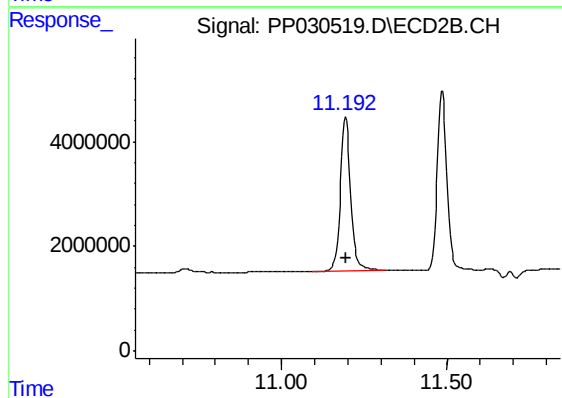
#3 4-Nitrophenol

R.T.: 10.357 min
Delta R.T.: 0.007 min
Response: 8760538
Conc: 94.99 ng/ml m



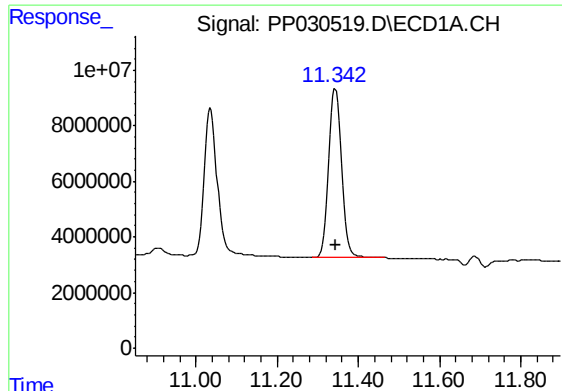
#4 2,4-DCAA

R.T.: 11.036 min
Delta R.T.: 0.000 min
Response: 119318919
Conc: 410.63 ng/ml



#4 2,4-DCAA

R.T.: 11.194 min
Delta R.T.: 0.000 min
Response: 63992966
Conc: 358.77 ng/ml



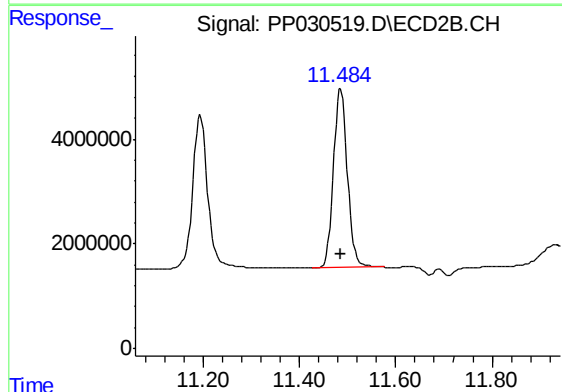
#5 DICAMBA

R.T.: 11.343 min
Delta R.T.: 0.000 min
Response: 131331995
Conc: 112.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

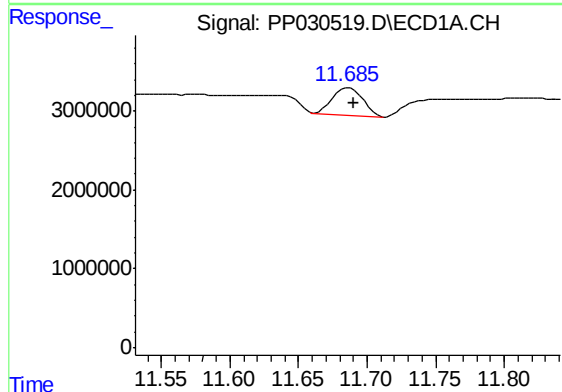
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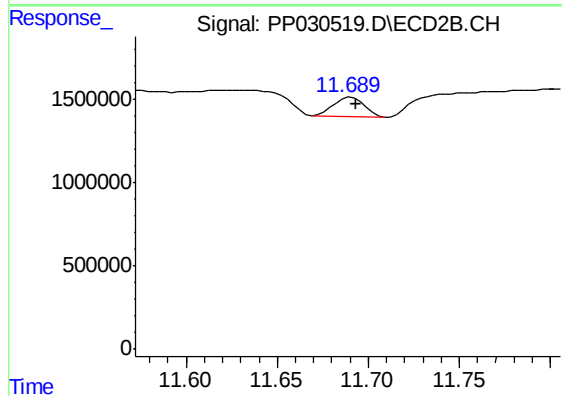
#5 DICAMBA

R.T.: 11.486 min
Delta R.T.: -0.001 min
Response: 69278520
Conc: 103.79 ng/ml



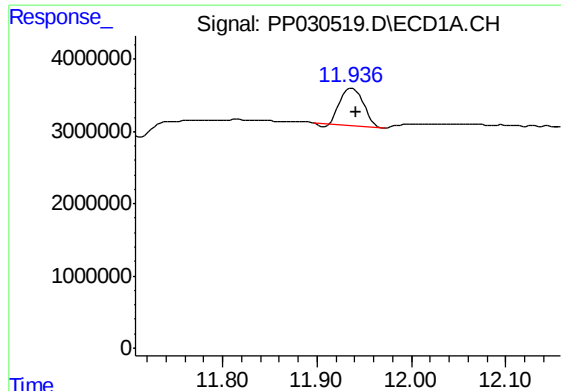
#6 MCPP

R.T.: 11.685 min
Delta R.T.: -0.005 min
Response: 5521797
Conc: 7.91 ug/ml m



#6 MCPP

R.T.: 11.689 min
Delta R.T.: -0.004 min
Response: 1374471
Conc: 4.22 ug/ml m



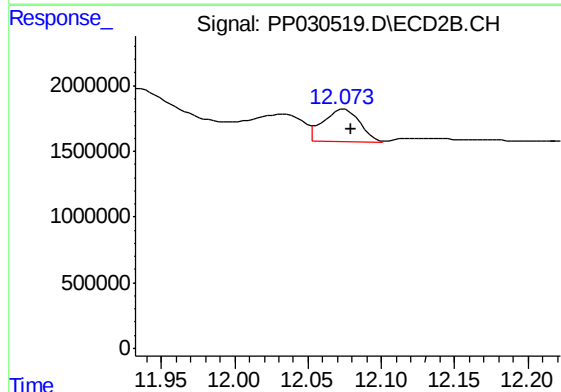
#7 MCPA

R.T.: 11.937 min
Delta R.T.: -0.004 min
Response: 8725004
Conc: 8.69 ug/ml

Instrument :
ECD_P
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

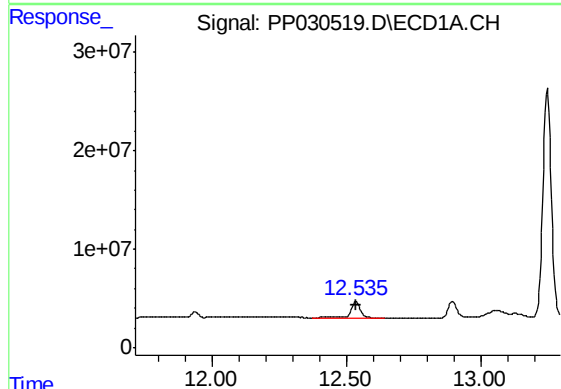
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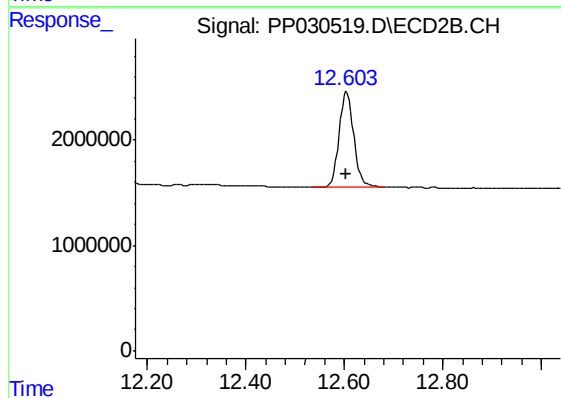
#7 MCPA

R.T.: 12.073 min
Delta R.T.: -0.006 min
Response: 4176183
Conc: 7.45 ug/ml m



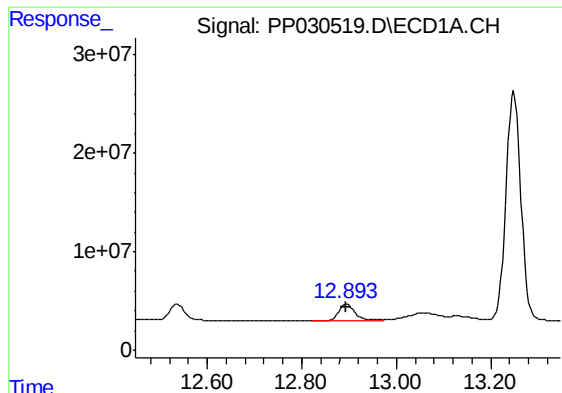
#8 DICHLORPROP

R.T.: 12.536 min
Delta R.T.: 0.000 min
Response: 38539915
Conc: 128.09 ng/ml



#8 DICHLORPROP

R.T.: 12.604 min
Delta R.T.: 0.000 min
Response: 18542371
Conc: 111.44 ng/ml



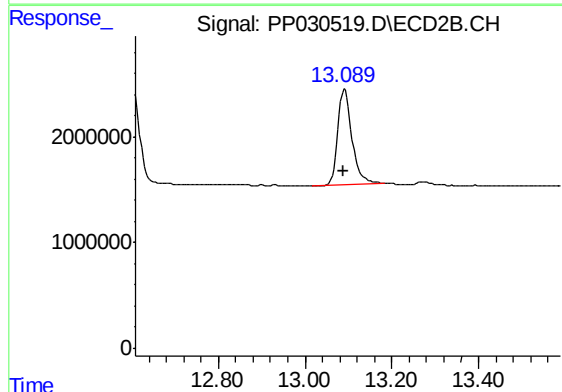
#9 2,4-D

R.T.: 12.895 min
Delta R.T.: 0.001 min
Response: 40676820
Conc: 117.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
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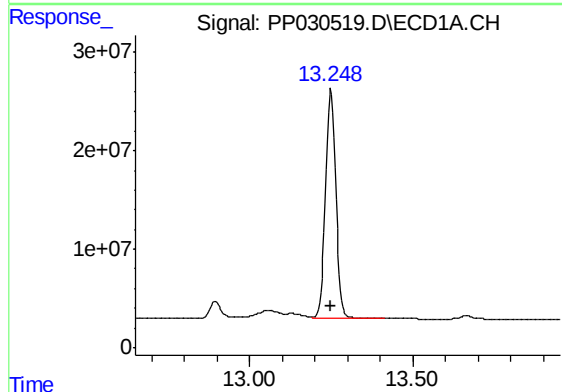
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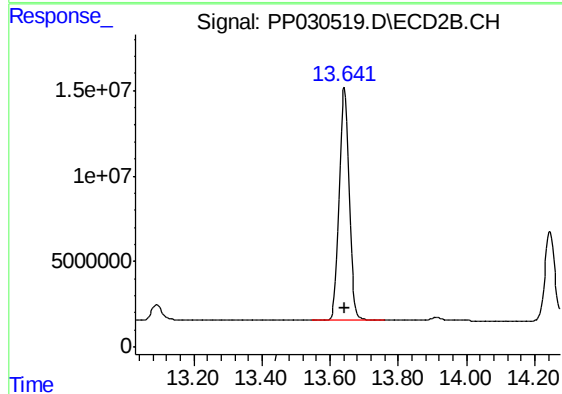
#9 2,4-D

R.T.: 13.091 min
Delta R.T.: 0.003 min
Response: 20285901
Conc: 104.73 ng/ml



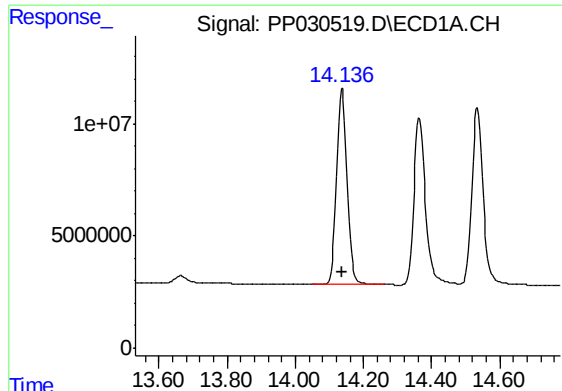
#10 Pentachlorophenol

R.T.: 13.249 min
Delta R.T.: 0.000 min
Response: 514417473
Conc: 107.50 ng/ml



#10 Pentachlorophenol

R.T.: 13.643 min
Delta R.T.: 0.000 min
Response: 280362159
Conc: 102.89 ng/ml



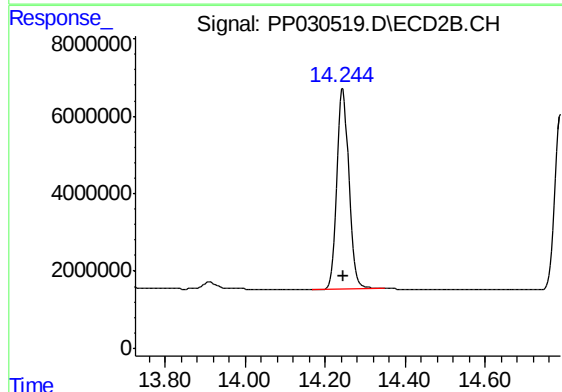
#11 2,4,5-TP (SILVEX)

R.T.: 14.137 min
Delta R.T.: -0.002 min
Response: 187883673
Conc: 111.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

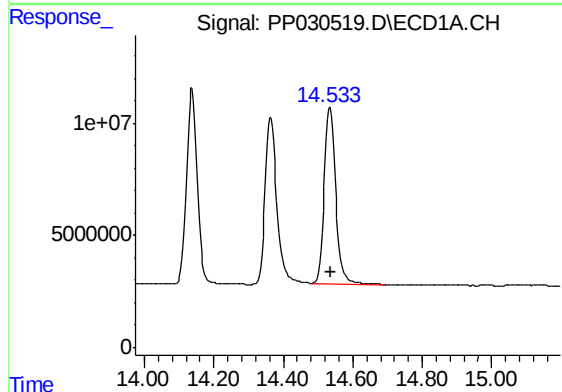
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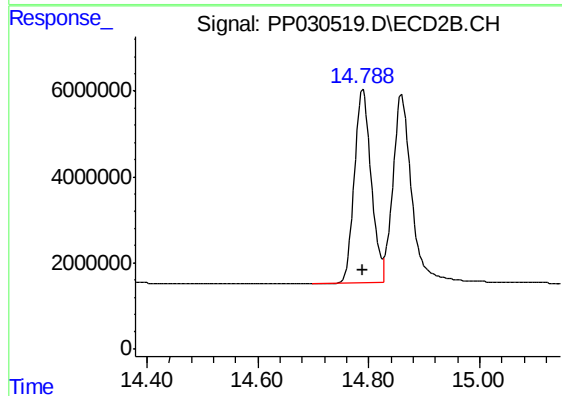
#11 2,4,5-TP (SILVEX)

R.T.: 14.245 min
Delta R.T.: 0.000 min
Response: 105391976
Conc: 105.96 ng/ml



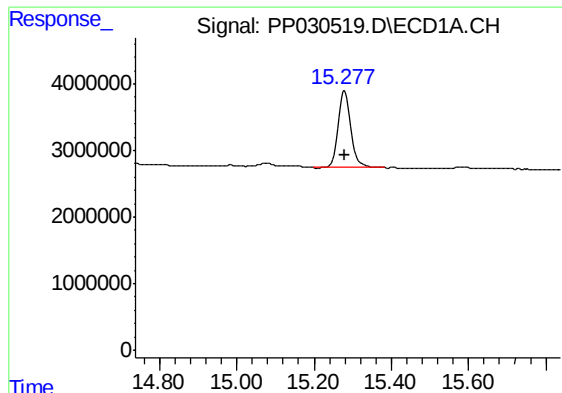
#12 2,4,5-T

R.T.: 14.535 min
Delta R.T.: 0.000 min
Response: 181273453
Conc: 107.26 ng/ml



#12 2,4,5-T

R.T.: 14.790 min
Delta R.T.: 0.000 min
Response: 94488549
Conc: 100.91 ng/ml



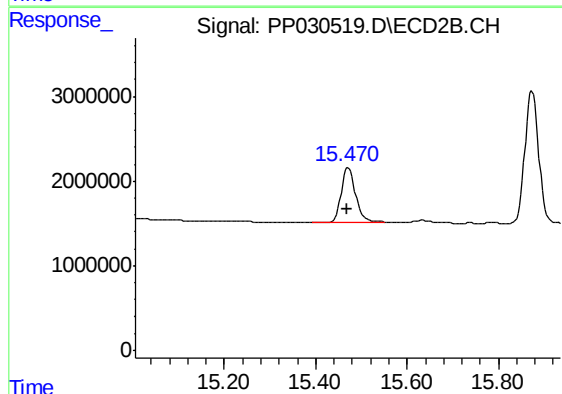
#13 2,4-DB

R.T.: 15.279 min
Delta R.T.: 0.000 min
Response: 26597489
Conc: 115.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

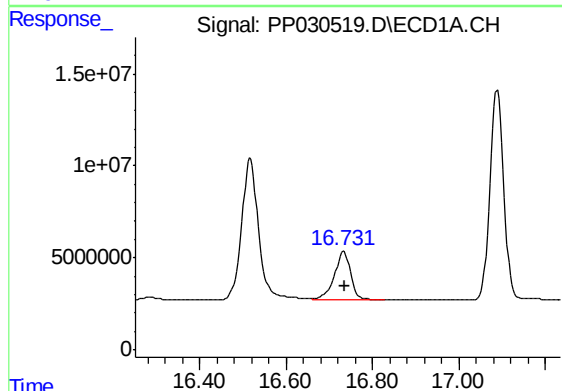
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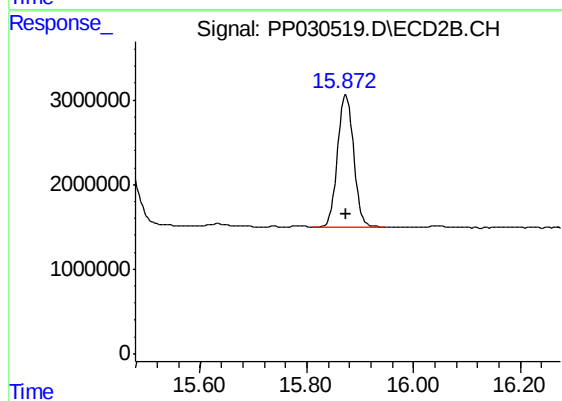
#13 2,4-DB

R.T.: 15.471 min
Delta R.T.: 0.002 min
Response: 13616039
Conc: 109.96 ng/ml



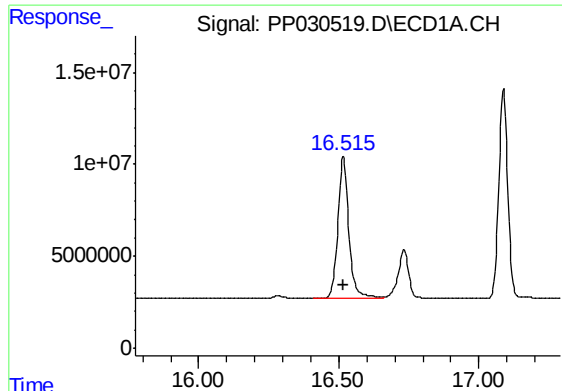
#14 DINOSEB

R.T.: 16.733 min
Delta R.T.: -0.002 min
Response: 68394812
Conc: 81.52 ng/ml



#14 DINOSEB

R.T.: 15.874 min
Delta R.T.: 0.000 min
Response: 32578155
Conc: 72.89 ng/ml



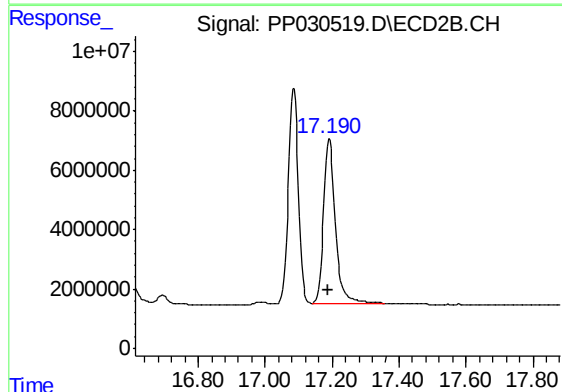
#15 Picloram

R.T.: 16.517 min
Delta R.T.: 0.002 min
Response: 209635804
Conc: 94.87 ng/ml

Instrument :
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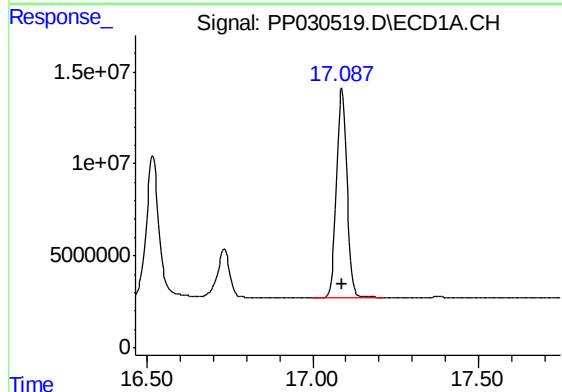
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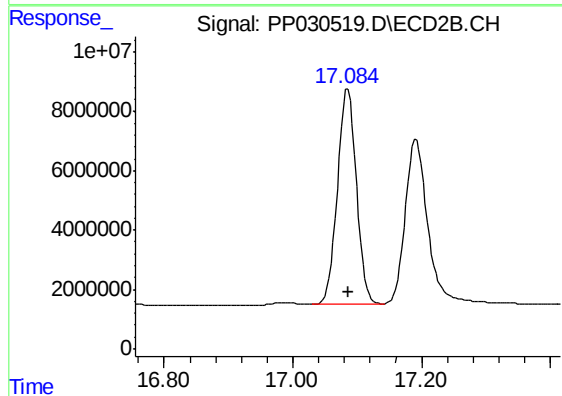
#15 Picloram

R.T.: 17.191 min
Delta R.T.: 0.002 min
Response: 136120661
Conc: 84.78 ng/ml



#16 DCPA

R.T.: 17.088 min
Delta R.T.: 0.000 min
Response: 251777023
Conc: 108.59 ng/ml



#16 DCPA

R.T.: 17.085 min
Delta R.T.: 0.000 min
Response: 149608625
Conc: 107.48 ng/ml