

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012120\
 Data File : PP030620.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jan 2020 10:13
 Operator : DD\AJ
 Sample : L1161-09
 Misc : MDL 100 PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-WATER-03-QT1-2020

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 11:48:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011720.M
 Quant Title : 8080.M
 QLast Update : Sat Jan 18 00:30:15 2020
 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	11.238	11.407	136.9E6	62249904	371.981	330.392
Target Compounds							
1) T	Dalapon	2.723	2.538	57289815	24162775	100.661	96.169
2) T	3,5-DICHL...	9.653	9.528	72166511	29063572	119.294	115.570
3) T	4-Nitroph...	10.814	10.578	46536804	10613268	104.864	107.100
5) T	DICAMBA	11.548	11.701	169.0E6	76375958	113.829	102.395m
6) T	MCPD	11.889	11.902	11514393	2111181	12.241	5.635 #
7) T	MCPA	12.140	12.287	21303358	4222997	15.810	7.060m#
8) T	DICHLORPROP	12.744	12.823	44230190	21903642	122.355	119.327
9) T	2,4-D	13.105	13.315	48951240	23231992	123.213	113.493
10) T	Pentachlo...	13.469	13.875	615.1E6	296.4E6	107.798	100.934
11) T	2,4,5-TP ...	14.353	14.472	223.5E6	109.6E6	112.692	103.033
12) T	2,4,5-T	14.752	15.019	222.9E6	93638449	115.868	101.863
13) T	2,4-DB	15.499	15.705	31555944	14477688	120.352	109.529
14) T	DINOSEB	16.964	16.107	144.1E6	69991650	128.496	120.908
15) T	Picloram	16.749	17.440	318.4E6	150.8E6	124.157	102.479
16) T	DCPA	17.319	17.326	282.8E6	110.6E6	108.934	76.125 #

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

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Acq On : 21 Jan 2020 10:13
Operator : DD\AJ
Sample : L1161-09
Misc : MDL 100 PPB
ALS Vial : 7 Sample Multiplier: 1

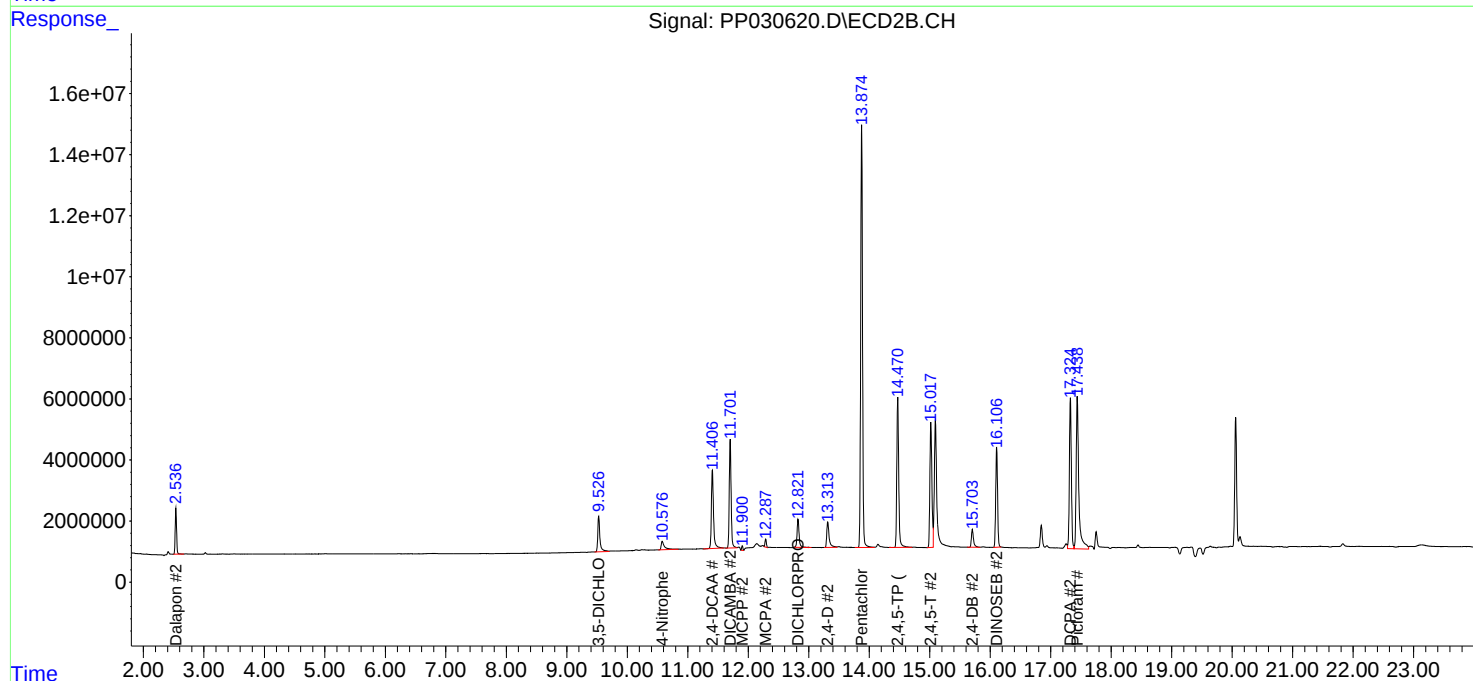
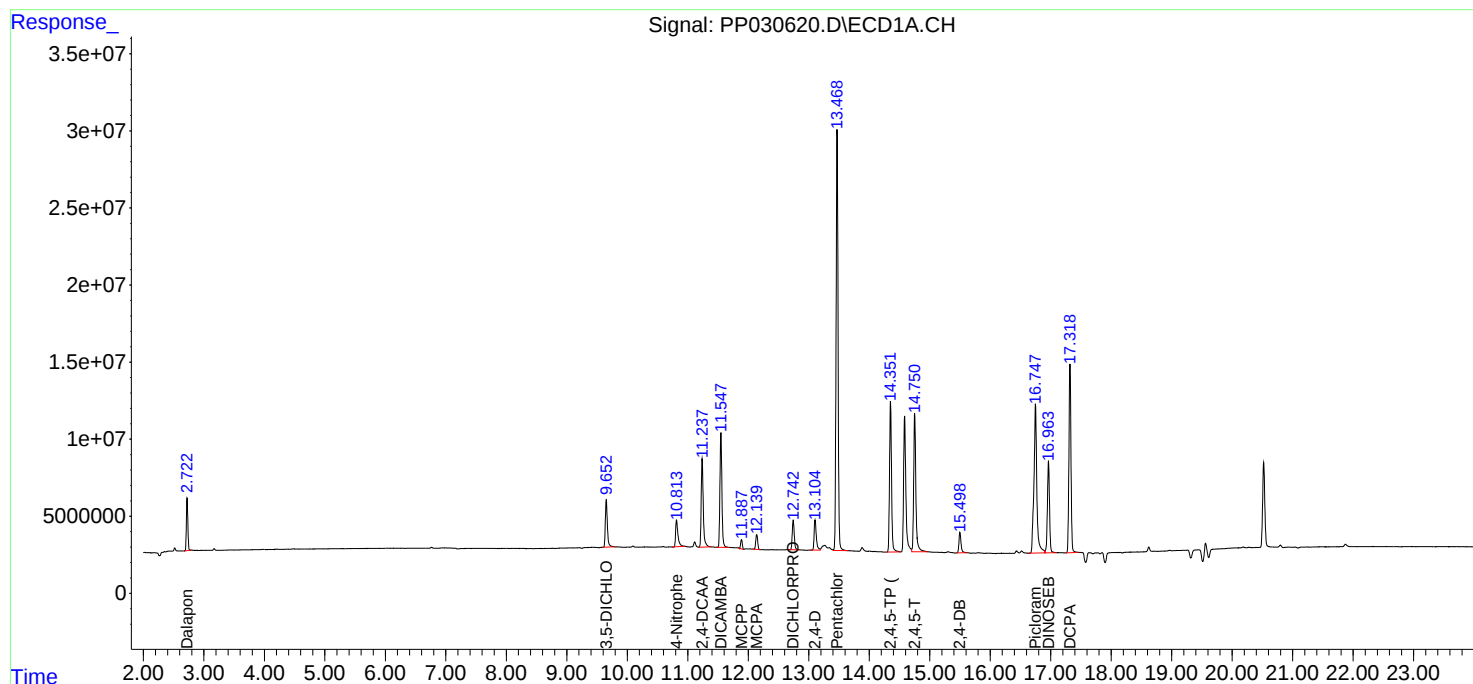
Instrument :
ECD_P
ClientSampleID :
MDL-WATER-03-QT1-2020

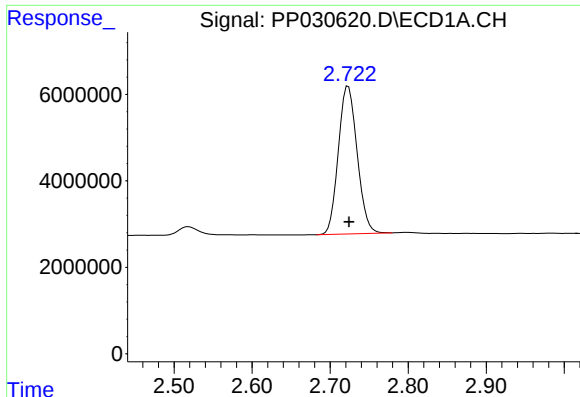
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Quant Time: Jan 21 11:48:56 2020
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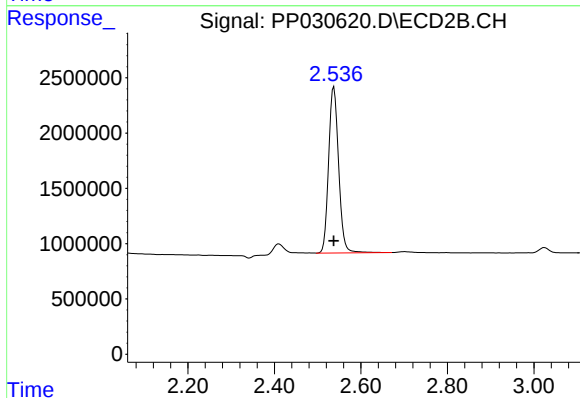
#1 Dalapon

R.T.: 2.723 min
Delta R.T.: 0.000 min
Response: 57289815
Conc: 100.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT1-2020

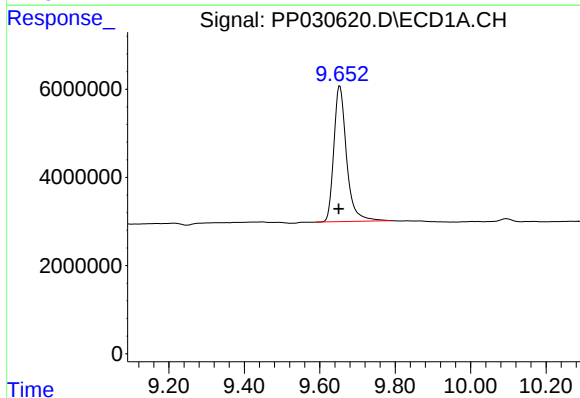
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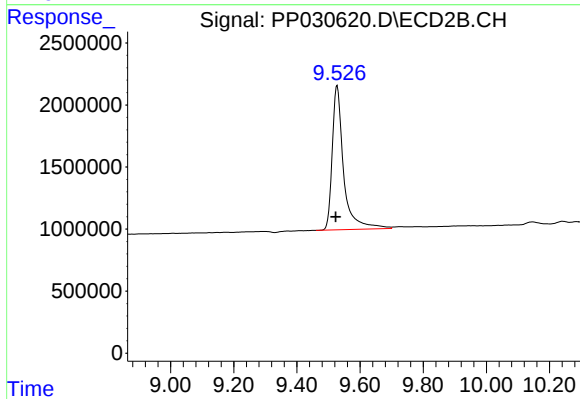
#1 Dalapon

R.T.: 2.538 min
Delta R.T.: 0.000 min
Response: 24162775
Conc: 96.17 ng/ml



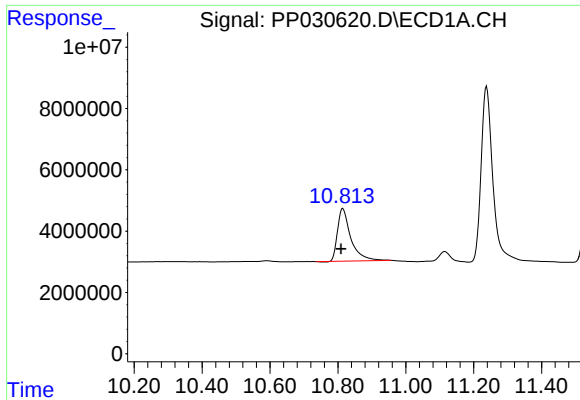
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.653 min
Delta R.T.: 0.003 min
Response: 72166511
Conc: 119.29 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.528 min
Delta R.T.: 0.004 min
Response: 29063572
Conc: 115.57 ng/ml



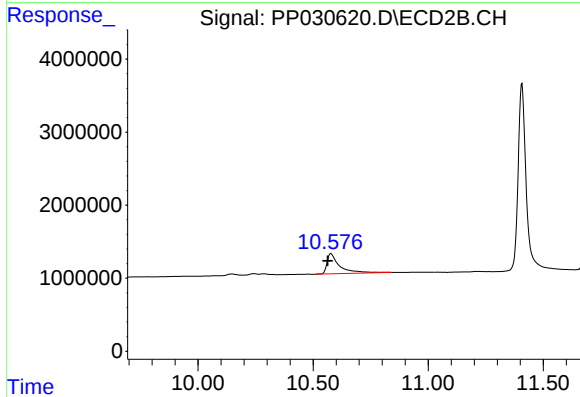
#3 4-Nitrophenol

R.T.: 10.814 min
Delta R.T.: 0.005 min
Response: 46536804
Conc: 104.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT1-2020

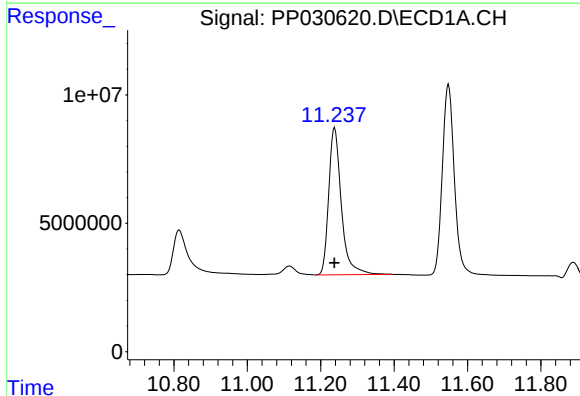
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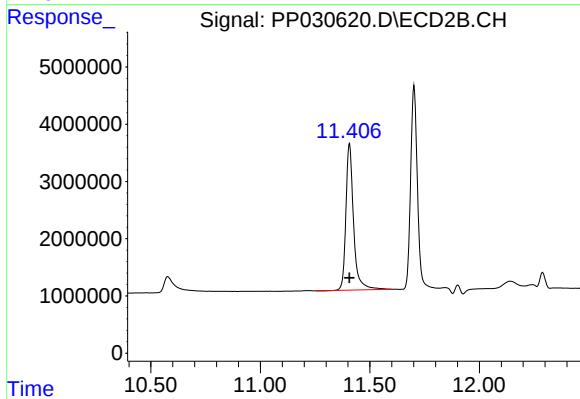
#3 4-Nitrophenol

R.T.: 10.578 min
Delta R.T.: 0.014 min
Response: 10613268
Conc: 107.10 ng/ml



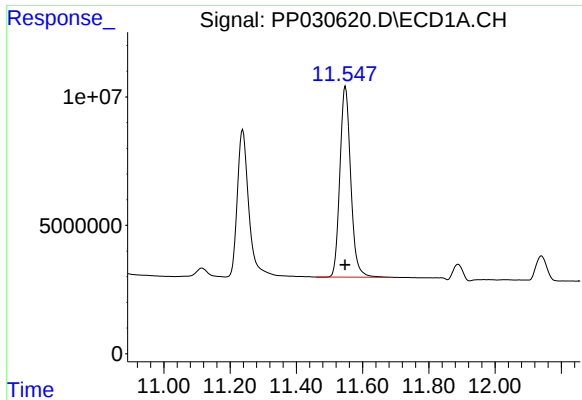
#4 2,4-DCAA

R.T.: 11.238 min
Delta R.T.: 0.000 min
Response: 136888481
Conc: 371.98 ng/ml



#4 2,4-DCAA

R.T.: 11.407 min
Delta R.T.: 0.001 min
Response: 62249904
Conc: 330.39 ng/ml



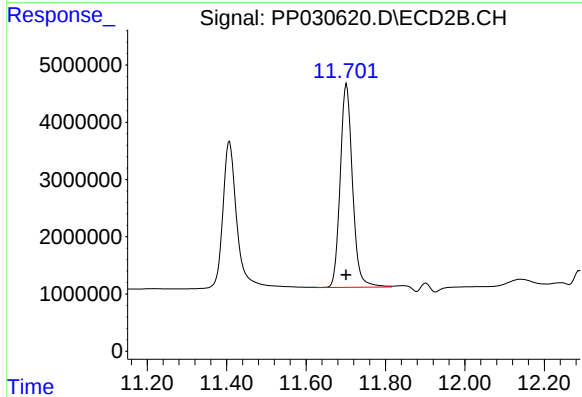
#5 DICAMBA

R.T.: 11.548 min
Delta R.T.: 0.001 min
Response: 169001591
Conc: 113.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT1-2020

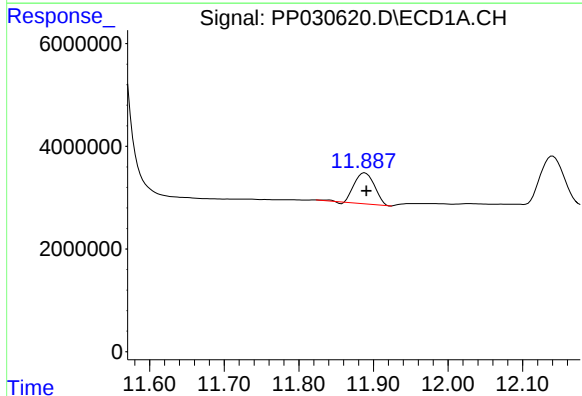
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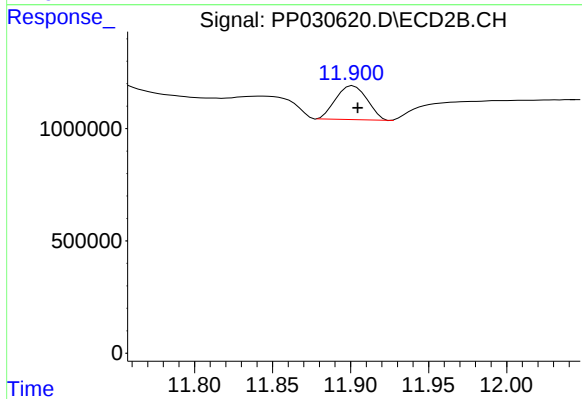
#5 DICAMBA

R.T.: 11.701 min
Delta R.T.: 0.000 min
Response: 76375958
Conc: 102.40 ng/ml m



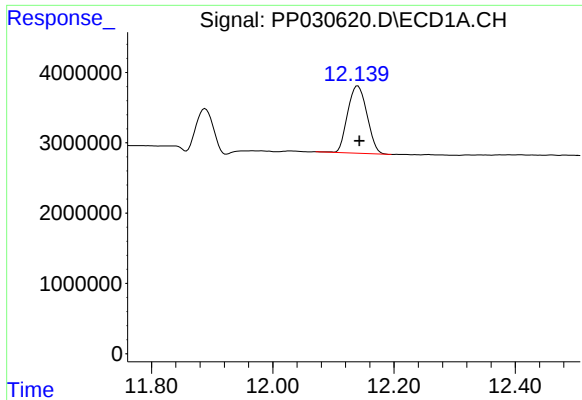
#6 MCP

R.T.: 11.889 min
Delta R.T.: -0.002 min
Response: 11514393
Conc: 12.24 ug/ml



#6 MCP

R.T.: 11.902 min
Delta R.T.: -0.003 min
Response: 2111181
Conc: 5.63 ug/ml



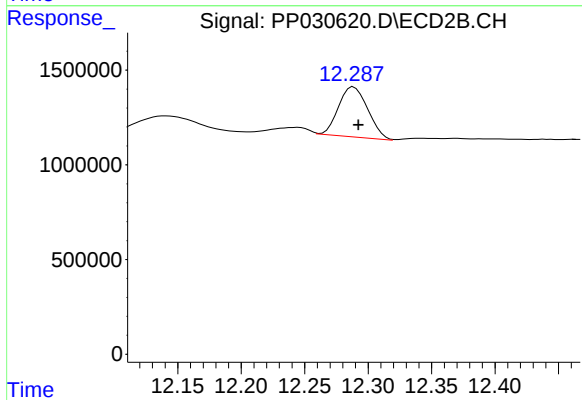
#7 MCPA

R.T.: 12.140 min
Delta R.T.: -0.003 min
Response: 21303358
Conc: 15.81 ug/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT1-2020

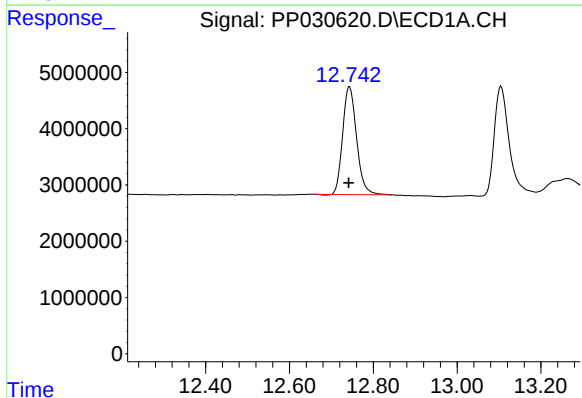
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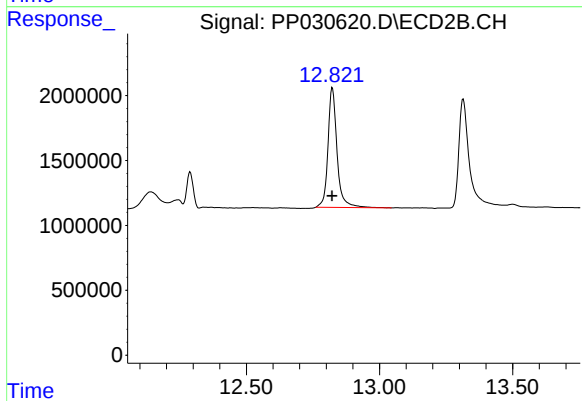
#7 MCPA

R.T.: 12.287 min
Delta R.T.: -0.005 min
Response: 4222997
Conc: 7.06 ug/ml m



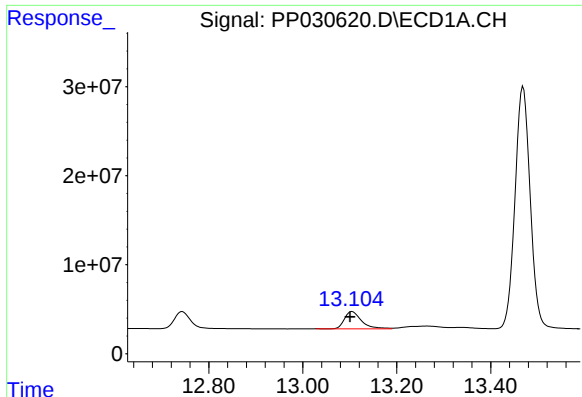
#8 DICHLORPROP

R.T.: 12.744 min
Delta R.T.: 0.002 min
Response: 44230190
Conc: 122.35 ng/ml



#8 DICHLORPROP

R.T.: 12.823 min
Delta R.T.: 0.001 min
Response: 21903642
Conc: 119.33 ng/ml



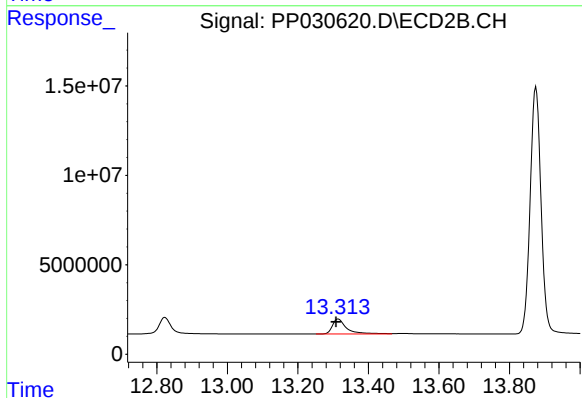
#9 2,4-D

R.T.: 13.105 min
Delta R.T.: 0.004 min
Response: 48951240
Conc: 123.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT1-2020

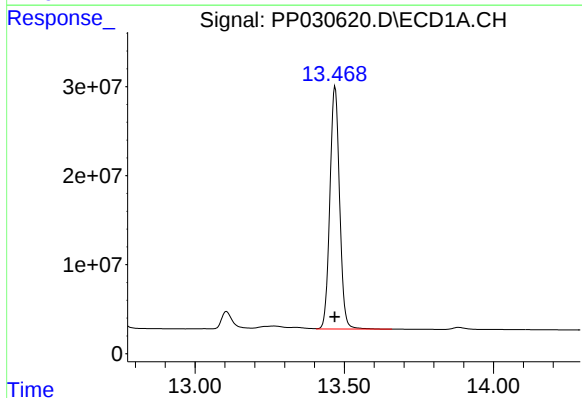
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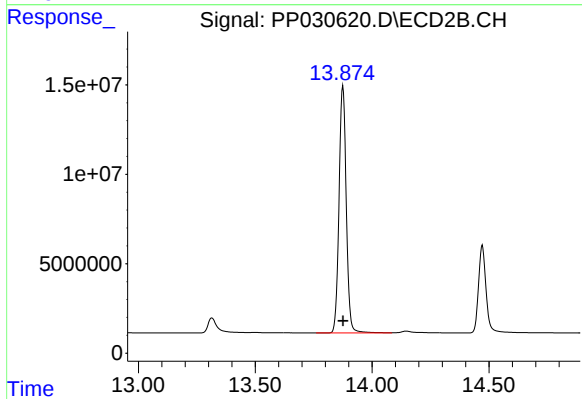
#9 2,4-D

R.T.: 13.315 min
Delta R.T.: 0.006 min
Response: 23231992
Conc: 113.49 ng/ml



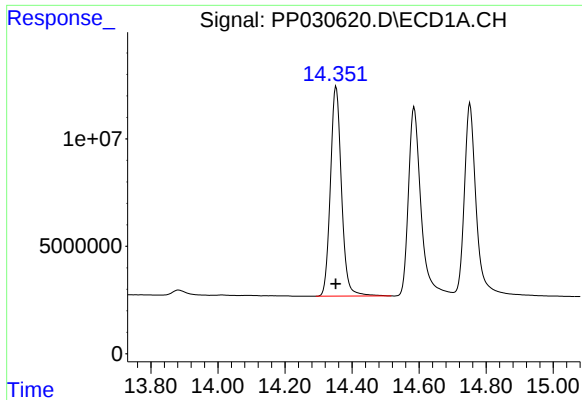
#10 Pentachlorophenol

R.T.: 13.469 min
Delta R.T.: 0.000 min
Response: 615137717
Conc: 107.80 ng/ml



#10 Pentachlorophenol

R.T.: 13.875 min
Delta R.T.: 0.000 min
Response: 296396723
Conc: 100.93 ng/ml



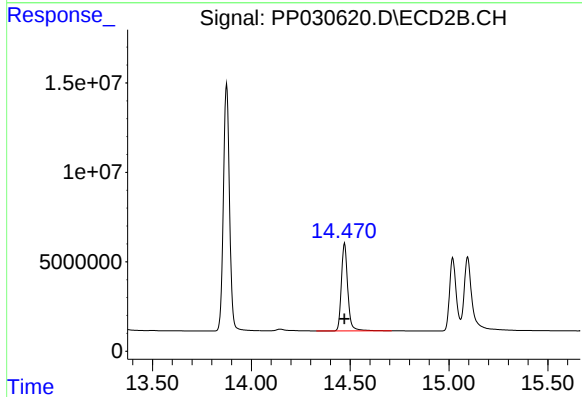
#11 2,4,5-TP (SILVEX)

R.T.: 14.353 min
Delta R.T.: 0.001 min
Response: 223502223
Conc: 112.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT1-2020

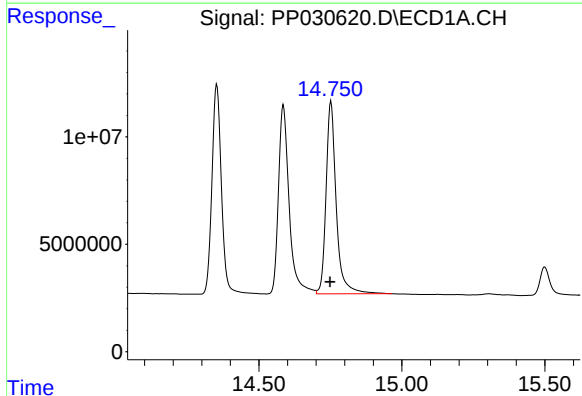
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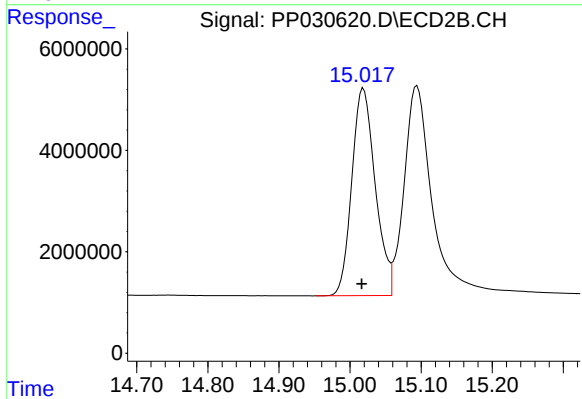
#11 2,4,5-TP (SILVEX)

R.T.: 14.472 min
Delta R.T.: 0.000 min
Response: 109641845
Conc: 103.03 ng/ml



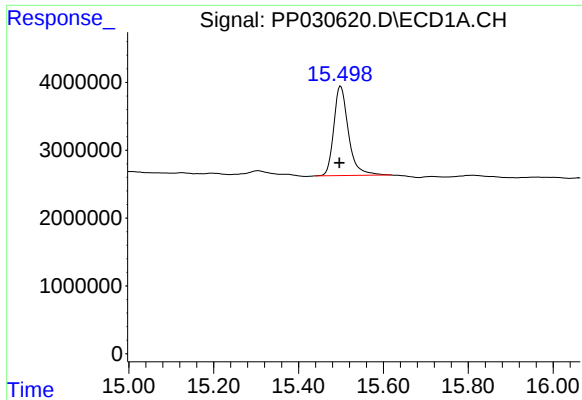
#12 2,4,5-T

R.T.: 14.752 min
Delta R.T.: 0.002 min
Response: 222895775
Conc: 115.87 ng/ml



#12 2,4,5-T

R.T.: 15.019 min
Delta R.T.: 0.003 min
Response: 93638449
Conc: 101.86 ng/ml



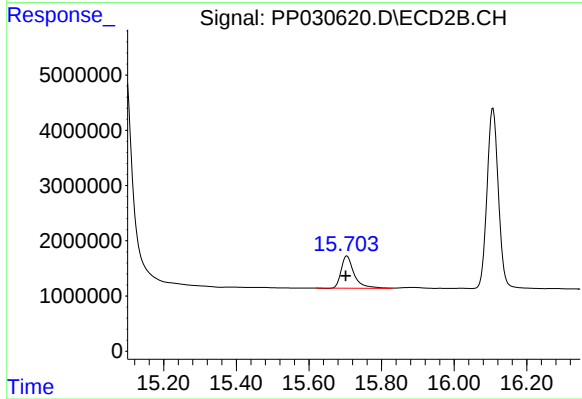
#13 2,4-DB

R.T.: 15.499 min
Delta R.T.: 0.003 min
Response: 31555944
Conc: 120.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT1-2020

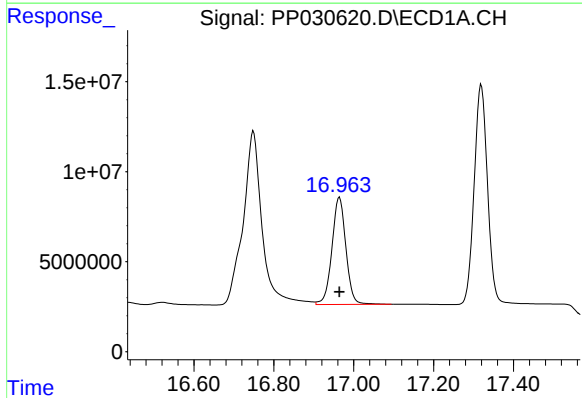
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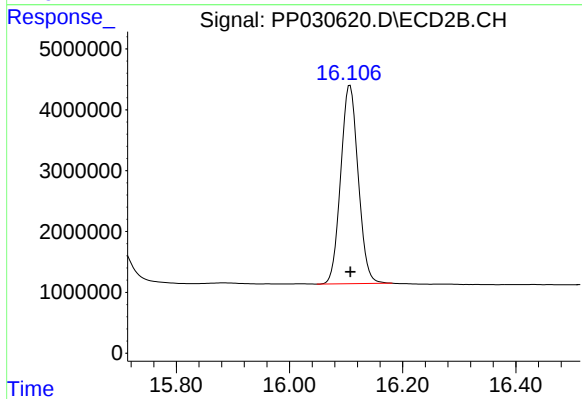
#13 2,4-DB

R.T.: 15.705 min
Delta R.T.: 0.004 min
Response: 14477688
Conc: 109.53 ng/ml



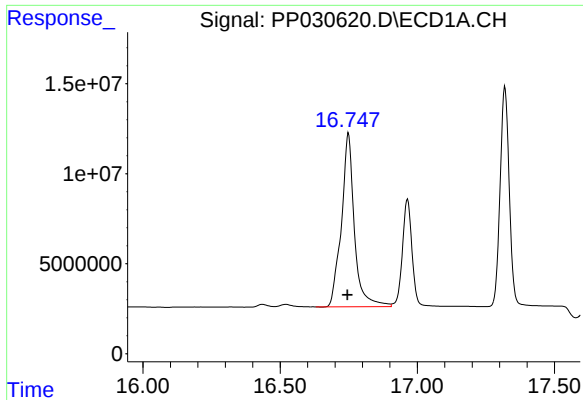
#14 DINOSEB

R.T.: 16.964 min
Delta R.T.: 0.000 min
Response: 144069711
Conc: 128.50 ng/ml



#14 DINOSEB

R.T.: 16.107 min
Delta R.T.: -0.001 min
Response: 69991650
Conc: 120.91 ng/ml



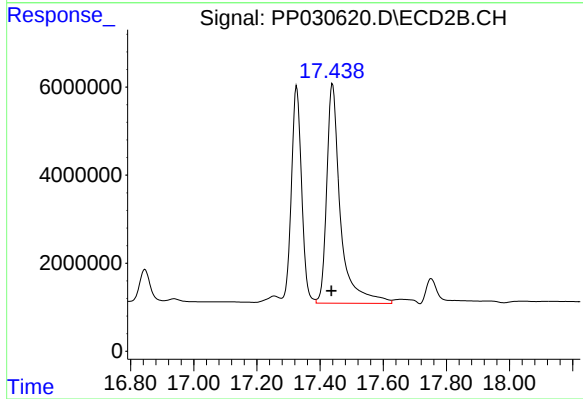
#15 Picloram

R.T.: 16.749 min
Delta R.T.: 0.003 min
Response: 318433893
Conc: 124.16 ng/ml

Instrument :
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ClientSampleId :
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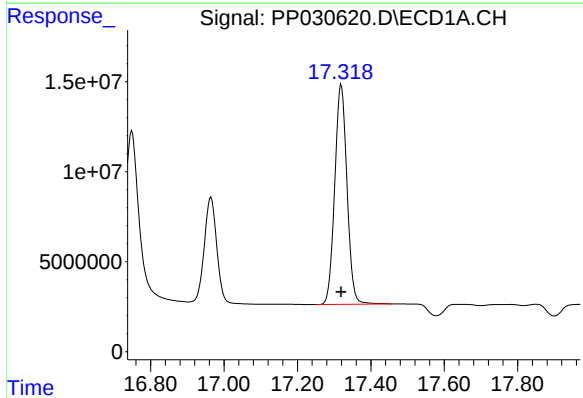
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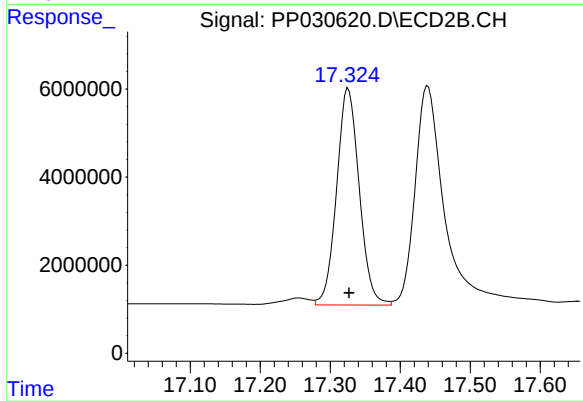
#15 Picloram

R.T.: 17.440 min
Delta R.T.: 0.004 min
Response: 150810341
Conc: 102.48 ng/ml



#16 DCPA

R.T.: 17.319 min
Delta R.T.: 0.000 min
Response: 282816648
Conc: 108.93 ng/ml



#16 DCPA

R.T.: 17.326 min
Delta R.T.: -0.001 min
Response: 110571311
Conc: 76.12 ng/ml