

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101018\
 Data File : PS001965.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2018 01:23
 Operator : EI\SJ
 Sample : J5164-07
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2018

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 03:50:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091718.M
 Quant Title : 8080.M
 QLast Update : Wed Oct 10 11:21:21 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	11.485	10.981	100.4E6	99330725	447.756	391.040
Target Compounds							
1) T	Dalapon	2.936	2.421	23375752	71361040	71.888m	241.560m#
2) T	3,5-DICHL...	9.909	9.132	61445213	56203630	186.688m	178.066m
3) T	4-Nitroph...	11.081	10.128	24505307	21979016	174.104	175.273
5) T	DICAMBA	11.797	11.265	146.1E6	156.0E6	168.541	174.900
6) T	MCPD	12.131	11.487	11335629	11883859	17.789m	20.168m
7) T	MCPA	12.382	11.862	18960167	16953031	18.066	19.558m
8) T	DICHLORPROP	12.988	12.391	43590077	42172359	187.835	181.563
9) T	2,4-D	13.350	12.863	47334068	56163652	171.735	180.529
10) T	Pentachlo...	13.725	13.410	555.0E6	597.4E6	180.581	174.294
11) T	2,4,5-TP ...	14.597	14.028	214.2E6	248.8E6	181.035	181.451
12) T	2,4,5-T	14.997	14.560	211.3E6	220.9E6	177.030	200.011
13) T	2,4-DB	15.746	15.245	33191227	29523800	203.811	178.369
14) T	DINOSEB	17.229	15.673	148.7E6	153.1E6	178.323	161.542
15) T	Picloram	16.999	16.852	280.2E6	217.9E6	160.928	128.092m
16) T	DCPA	17.571	16.909	166.6E6	263.3E6	113.203	142.729 #

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

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Operator : EI\SJ
Sample : J5164-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

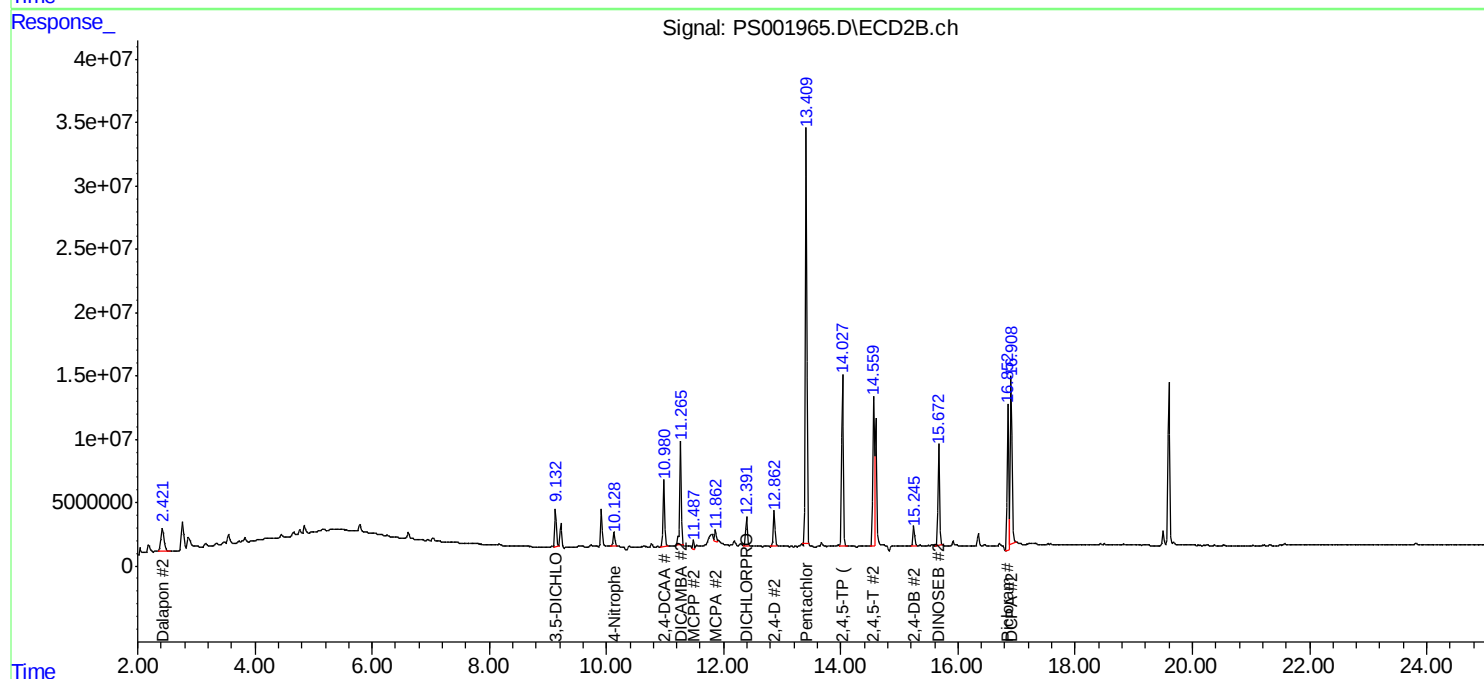
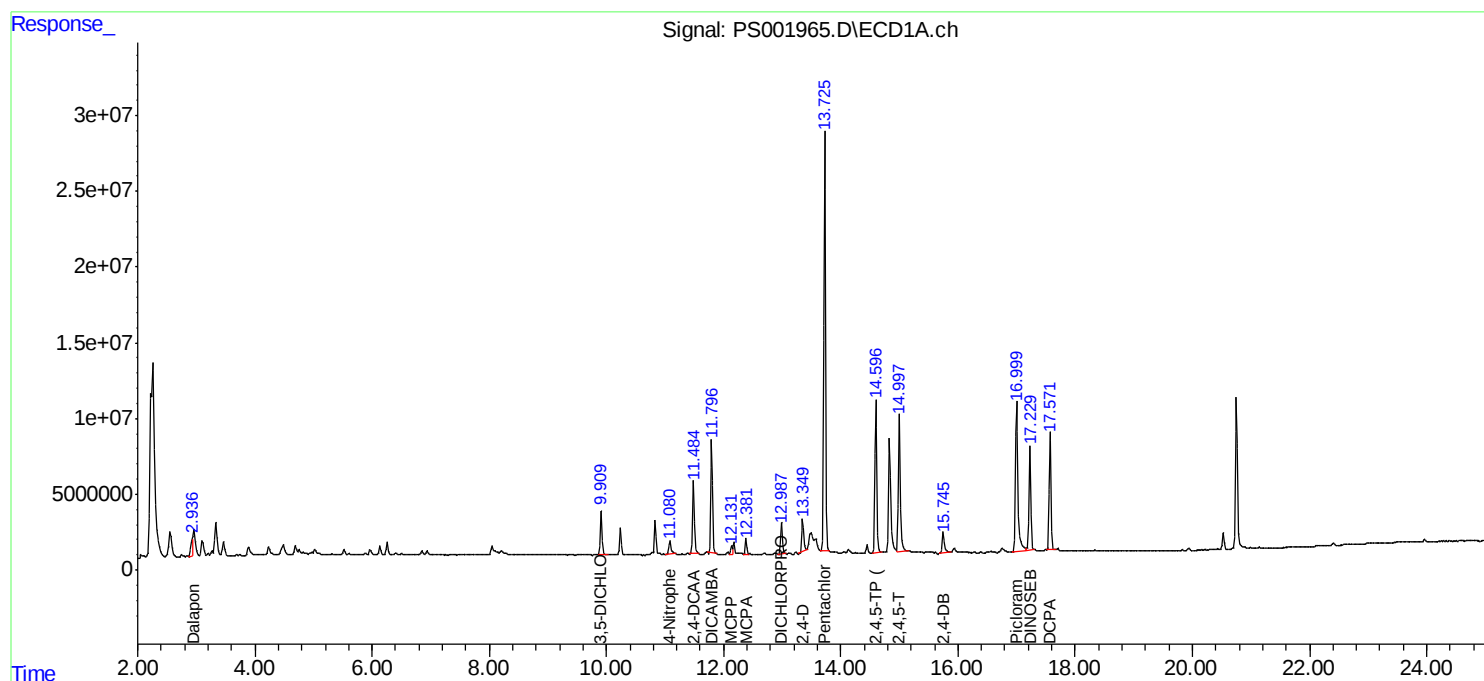
Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

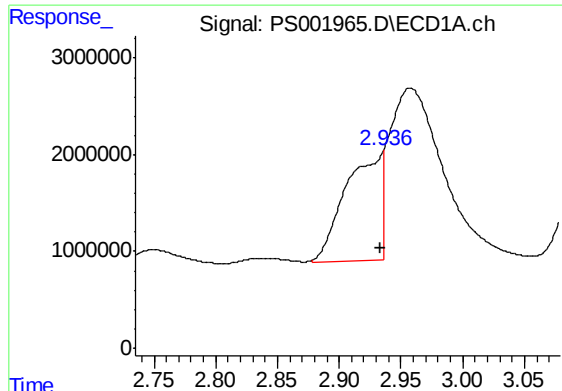
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Integration File signal 1: autoint1.e
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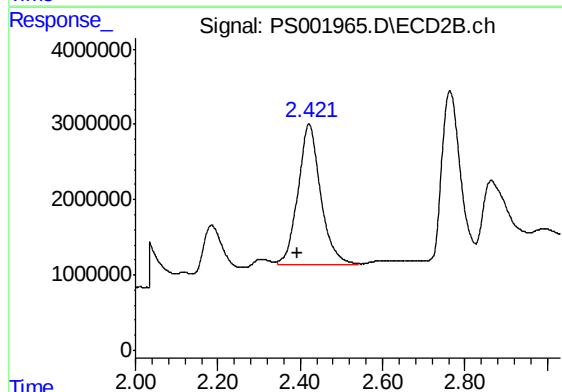
#1 Dalapon

R.T.: 2.936 min
Delta R.T.: 0.003 min
Response: 23375752
Conc: 71.89 ng/ml m

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

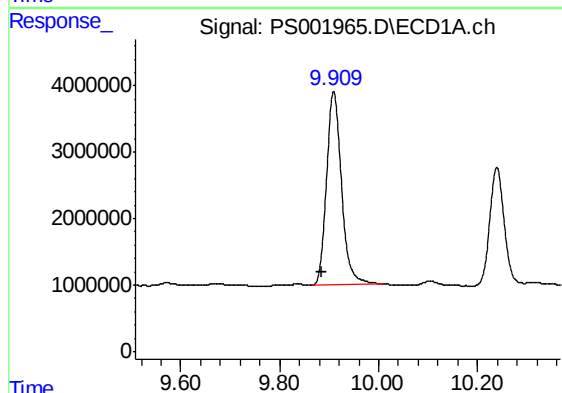
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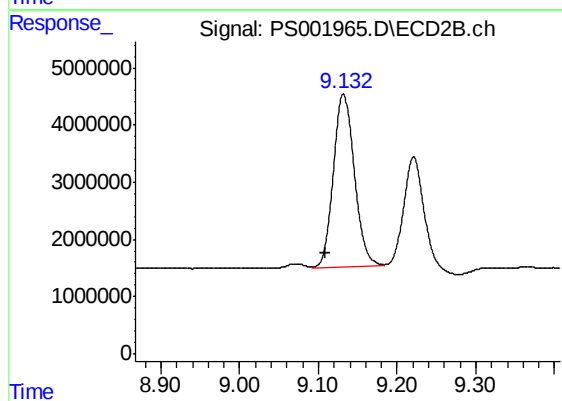
#1 Dalapon

R.T.: 2.421 min
Delta R.T.: 0.027 min
Response: 71361040
Conc: 241.56 ng/ml m



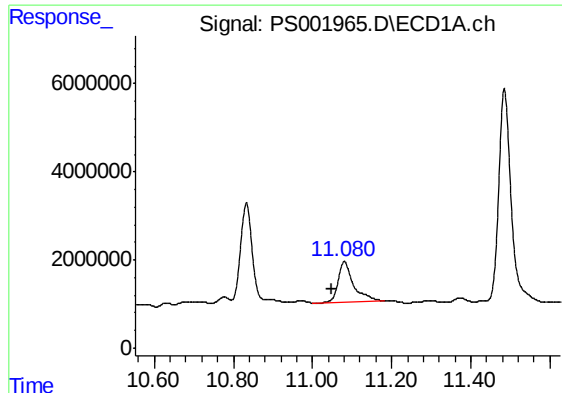
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.909 min
Delta R.T.: 0.024 min
Response: 61445213
Conc: 186.69 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.132 min
Delta R.T.: 0.022 min
Response: 56203630
Conc: 178.07 ng/ml m



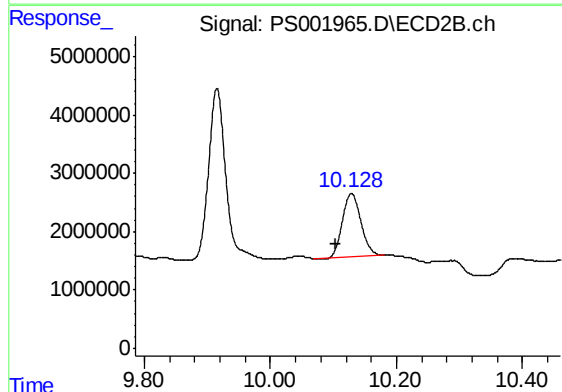
#3 4-Nitrophenol

R.T.: 11.081 min
Delta R.T.: 0.030 min
Response: 24505307
Conc: 174.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

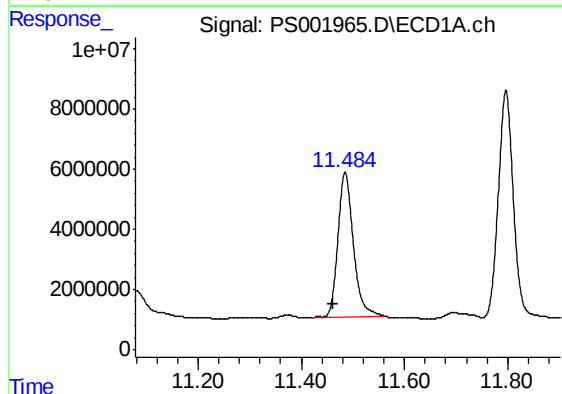
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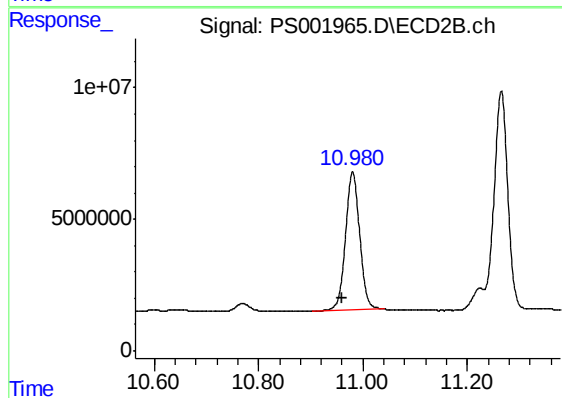
#3 4-Nitrophenol

R.T.: 10.128 min
Delta R.T.: 0.024 min
Response: 21979016
Conc: 175.27 ng/ml



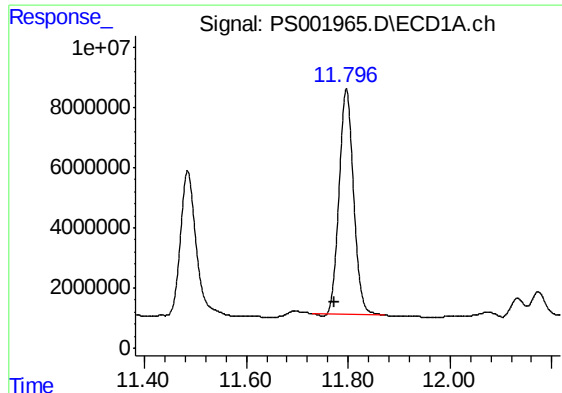
#4 2,4-DCAA

R.T.: 11.485 min
Delta R.T.: 0.024 min
Response: 100438720
Conc: 447.76 ng/ml



#4 2,4-DCAA

R.T.: 10.981 min
Delta R.T.: 0.021 min
Response: 99330725
Conc: 391.04 ng/ml



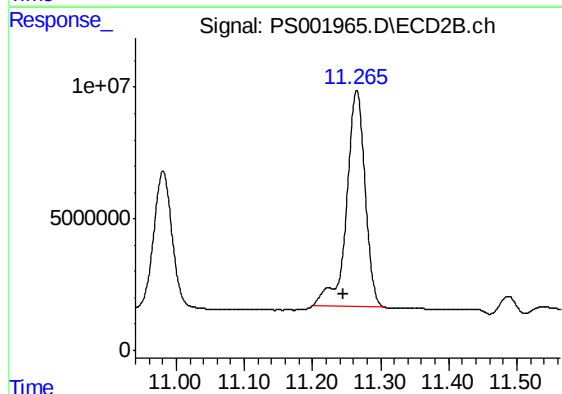
#5 DICAMBA

R.T.: 11.797 min
Delta R.T.: 0.022 min
Response: 146076422
Conc: 168.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

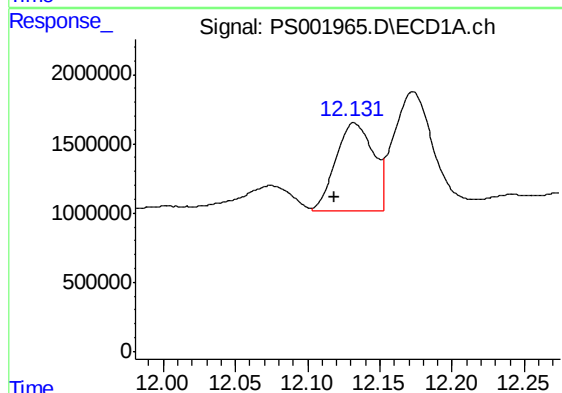
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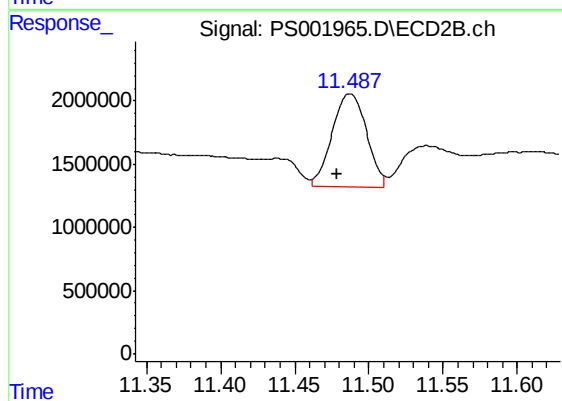
#5 DICAMBA

R.T.: 11.265 min
Delta R.T.: 0.020 min
Response: 155990269
Conc: 174.90 ng/ml



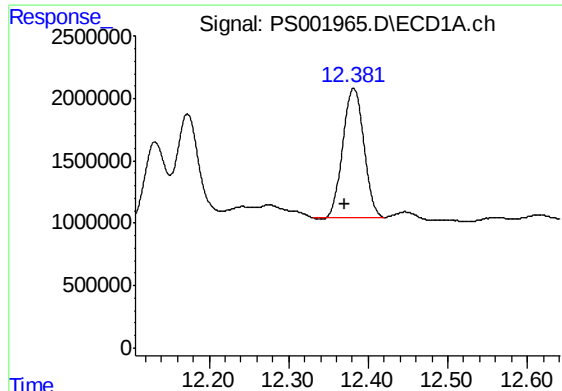
#6 MCPP

R.T.: 12.131 min
Delta R.T.: 0.013 min
Response: 11335629
Conc: 17.79 ug/ml m



#6 MCPP

R.T.: 11.487 min
Delta R.T.: 0.009 min
Response: 11883859
Conc: 20.17 ug/ml m



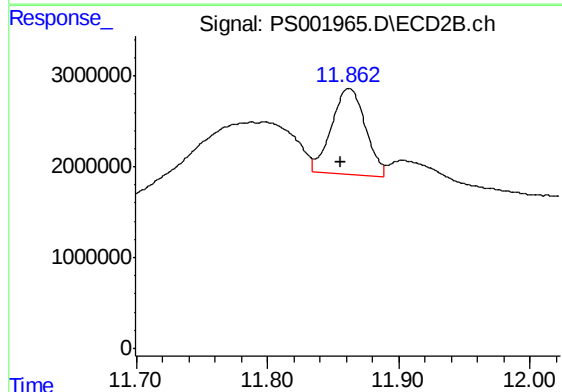
#7 MCPA

R.T.: 12.382 min
Delta R.T.: 0.011 min
Response: 18960167
Conc: 18.07 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

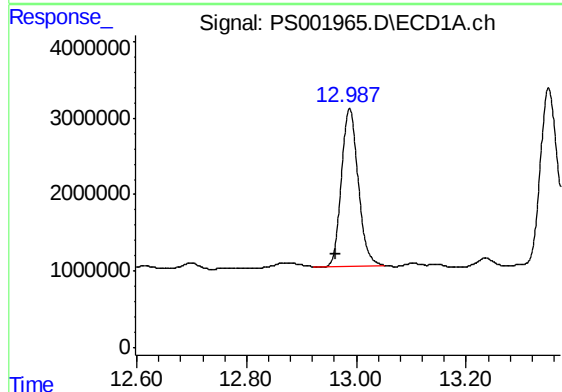
Manual Integrations
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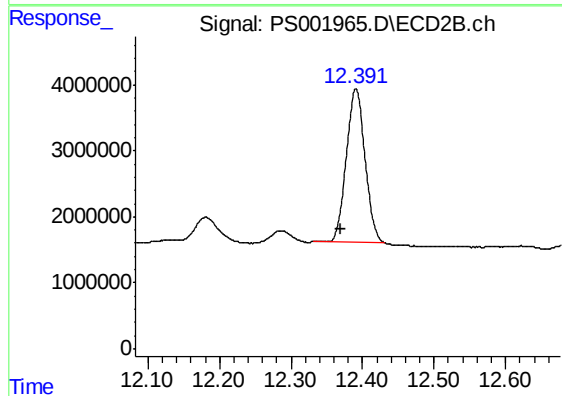
#7 MCPA

R.T.: 11.862 min
Delta R.T.: 0.006 min
Response: 16953031
Conc: 19.56 ug/ml m



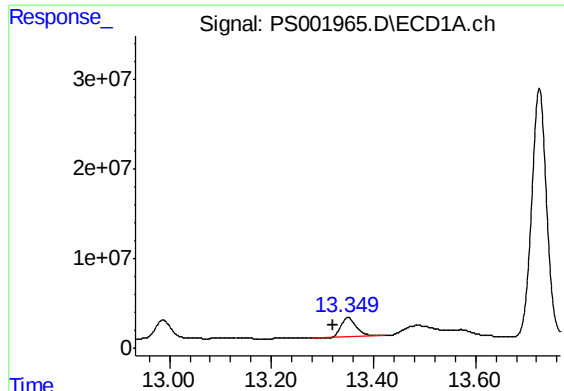
#8 DICHLORPROP

R.T.: 12.988 min
Delta R.T.: 0.024 min
Response: 43590077
Conc: 187.84 ng/ml



#8 DICHLORPROP

R.T.: 12.391 min
Delta R.T.: 0.022 min
Response: 42172359
Conc: 181.56 ng/ml



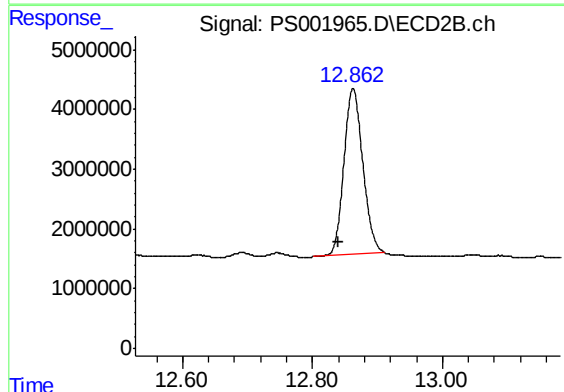
#9 2,4-D

R.T.: 13.350 min
Delta R.T.: 0.030 min
Response: 47334068
Conc: 171.74 ng/ml

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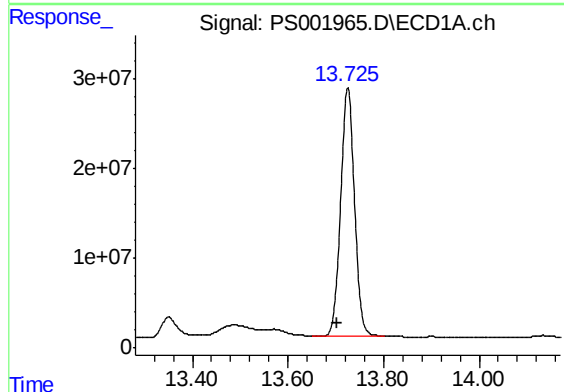
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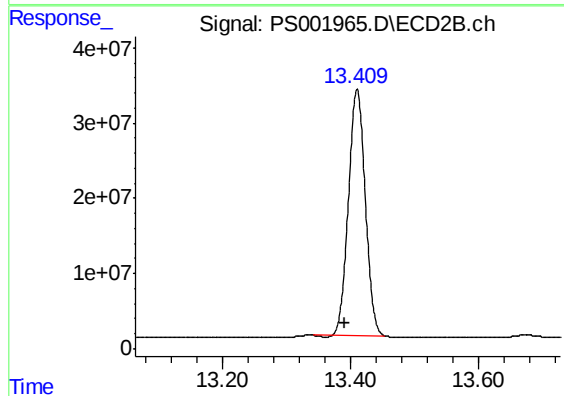
#9 2,4-D

R.T.: 12.863 min
Delta R.T.: 0.022 min
Response: 56163652
Conc: 180.53 ng/ml



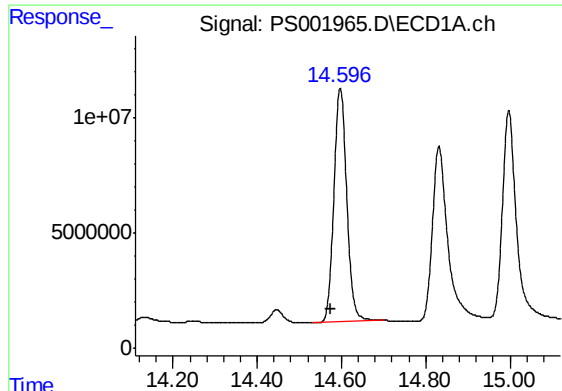
#10 Pentachlorophenol

R.T.: 13.725 min
Delta R.T.: 0.022 min
Response: 554969805
Conc: 180.58 ng/ml



#10 Pentachlorophenol

R.T.: 13.410 min
Delta R.T.: 0.018 min
Response: 597368720
Conc: 174.29 ng/ml



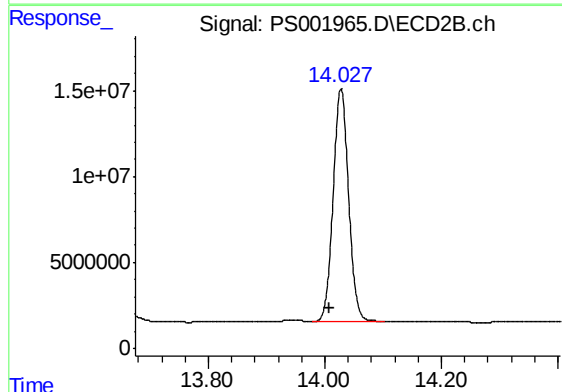
#11 2,4,5-TP (SILVEX)

R.T.: 14.597 min
Delta R.T.: 0.024 min
Response: 214175700
Conc: 181.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

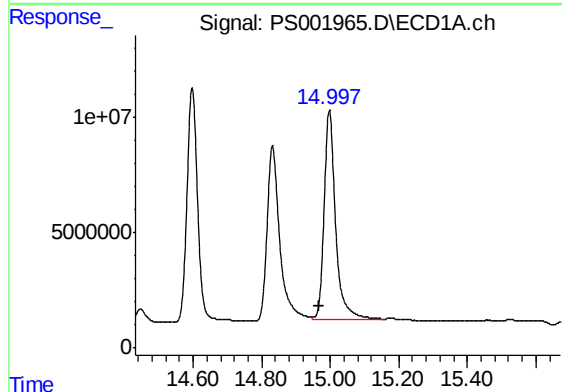
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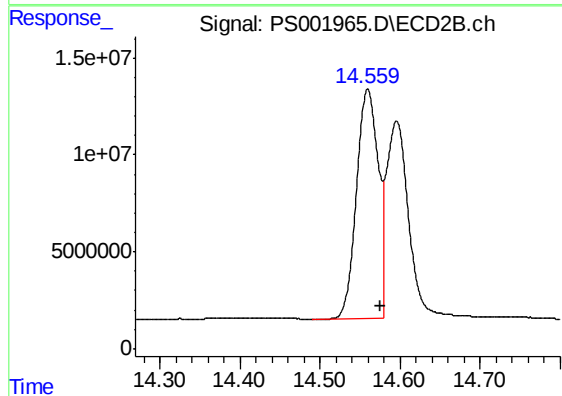
#11 2,4,5-TP (SILVEX)

R.T.: 14.028 min
Delta R.T.: 0.020 min
Response: 248792138
Conc: 181.45 ng/ml



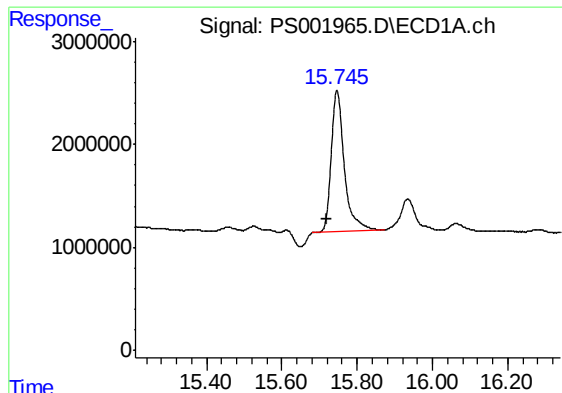
#12 2,4,5-T

R.T.: 14.997 min
Delta R.T.: 0.028 min
Response: 211332857
Conc: 177.03 ng/ml



#12 2,4,5-T

R.T.: 14.560 min
Delta R.T.: -0.016 min
Response: 220870797
Conc: 200.01 ng/ml



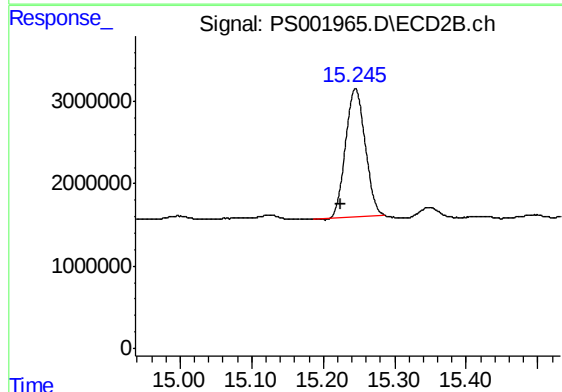
#13 2,4-DB

R.T.: 15.746 min
Delta R.T.: 0.028 min
Response: 33191227
Conc: 203.81 ng/ml

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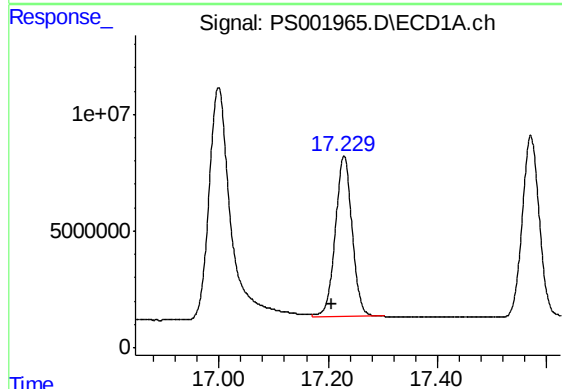
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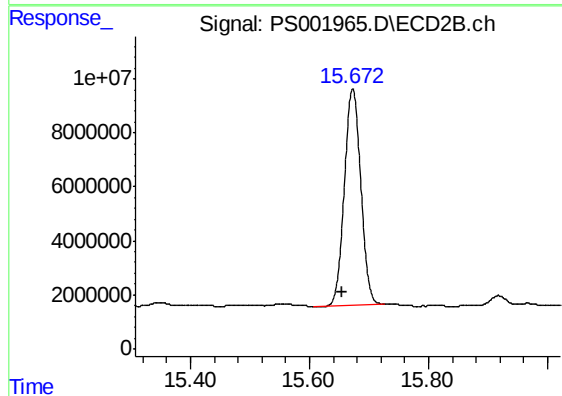
#13 2,4-DB

R.T.: 15.245 min
Delta R.T.: 0.021 min
Response: 29523800
Conc: 178.37 ng/ml



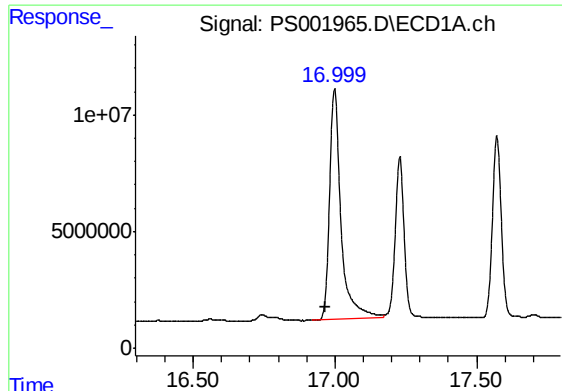
#14 DINOSEB

R.T.: 17.229 min
Delta R.T.: 0.022 min
Response: 148650306
Conc: 178.32 ng/ml



#14 DINOSEB

R.T.: 15.673 min
Delta R.T.: 0.018 min
Response: 153111794
Conc: 161.54 ng/ml



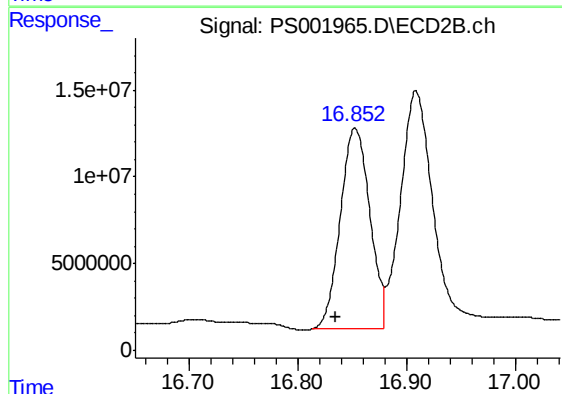
#15 Picloram

R.T.: 16.999 min
Delta R.T.: 0.030 min
Response: 280208545
Conc: 160.93 ng/ml

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ClientSampleId :
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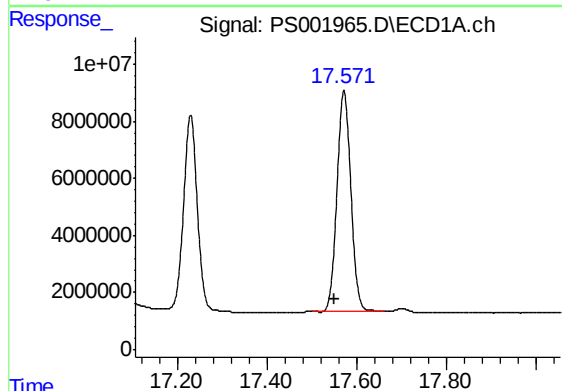
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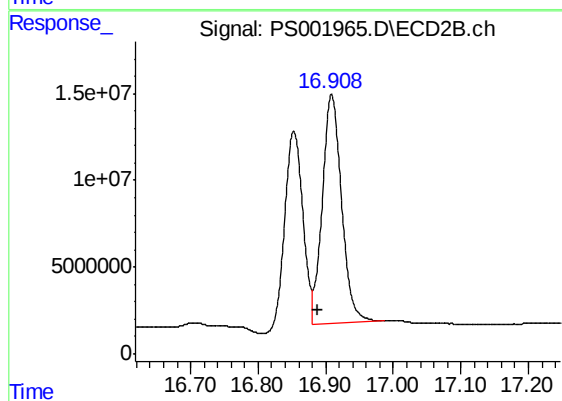
#15 Picloram

R.T.: 16.852 min
Delta R.T.: 0.017 min
Response: 217851505
Conc: 128.09 ng/ml m



#16 DCPA

R.T.: 17.571 min
Delta R.T.: 0.022 min
Response: 166578948
Conc: 113.20 ng/ml



#16 DCPA

R.T.: 16.909 min
Delta R.T.: 0.020 min
Response: 263252672
Conc: 142.73 ng/ml