

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD P\Data\PP072418\
 Data File : PP026852.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Jul 2018 19:23
 Operator : EI\MA
 Sample : J3762-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-WATER-02-QT3-2018

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 02:33:58 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071318.M
 Quant Title : 8080.M
 QLast Update : Fri Jul 13 23:16:25 2018
 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 x 0.5 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	12.043	12.157	103.3E6	171.5E6	462.690m	429.295
Target Compounds							
1) T	Dalapon	3.308	2.981	135.5E6	121.9E6	263.176	218.013
2) T	3,5-DICHL...	10.456	10.247	134.2E6	156.4E6	298.594m	293.093m
3) T	4-Nitroph...	11.616	11.296	123.4E6	61299112	262.035m	256.998m
5) T	DICAMBA	12.365	12.467	404.7E6	496.8E6	327.289m	311.764m
6) T	MCPD	12.714	12.656	20645523	23522409	52.353m	25.516m#
7) T	MCPA	12.947	13.044	16814911	35459621	28.194m	24.687m
8) T	DICHLORPROP	13.562	13.582	95155336	126.6E6	316.352	327.590
9) T	2,4-D	13.910	14.066	122.0E6	166.2E6	339.146	317.098
10) T	Pentachlo...	14.329	14.680	2267.7E6	2123.0E6	335.288m	321.593
11) T	2,4,5-TP ...	15.191	15.248	815.0E6	790.7E6	322.841m	305.928m
12) T	2,4,5-T	15.578	15.887	705.4E6	664.8E6	309.064m	302.181
13) T	2,4-DB	16.340	16.490	77002520	87999706	392.183m	304.442
14) T	DINOSEB	17.832	16.883	493.3E6	466.7E6	268.433m	261.571m
15) T	Picloram	17.587	18.257	975.0E6	881.8E6	255.757m	242.771
16) T	DCPA	18.196	18.144	804.2E6	732.3E6	219.876	228.087

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

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Acq On : 24 Jul 2018 19:23
Operator : EI\MA
Sample : J3762-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

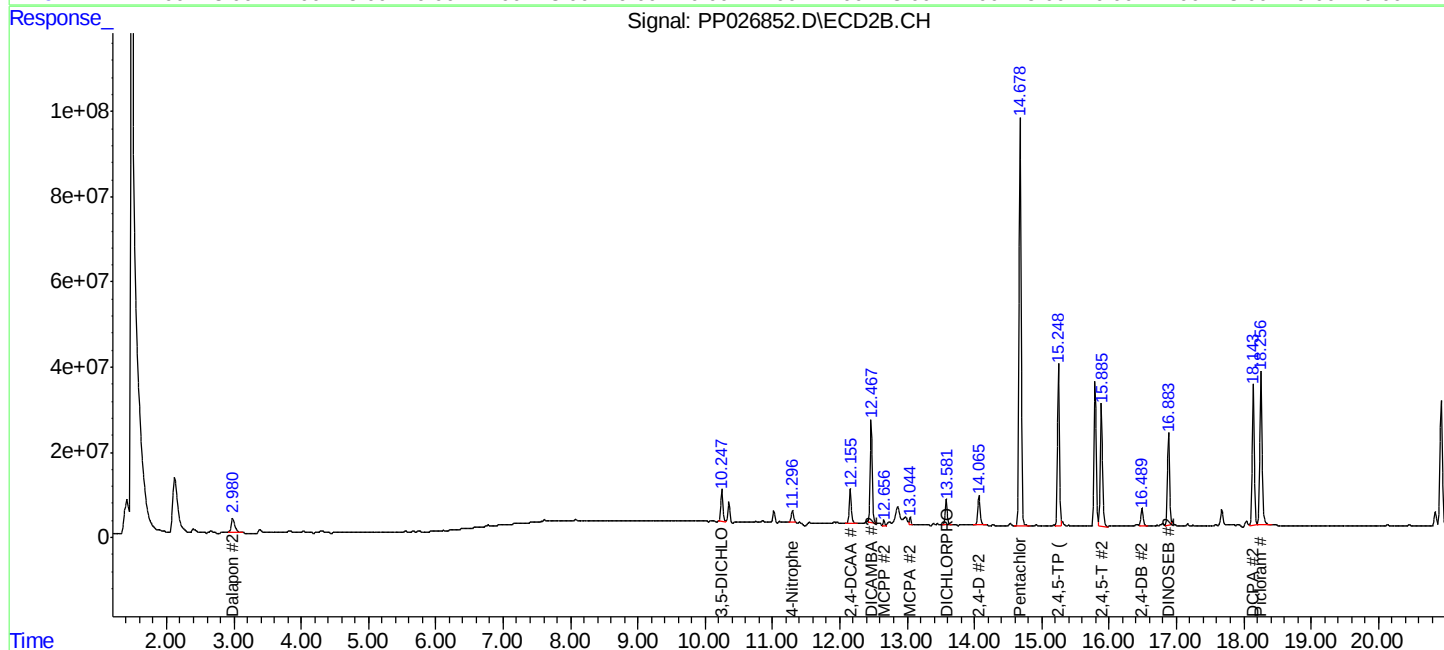
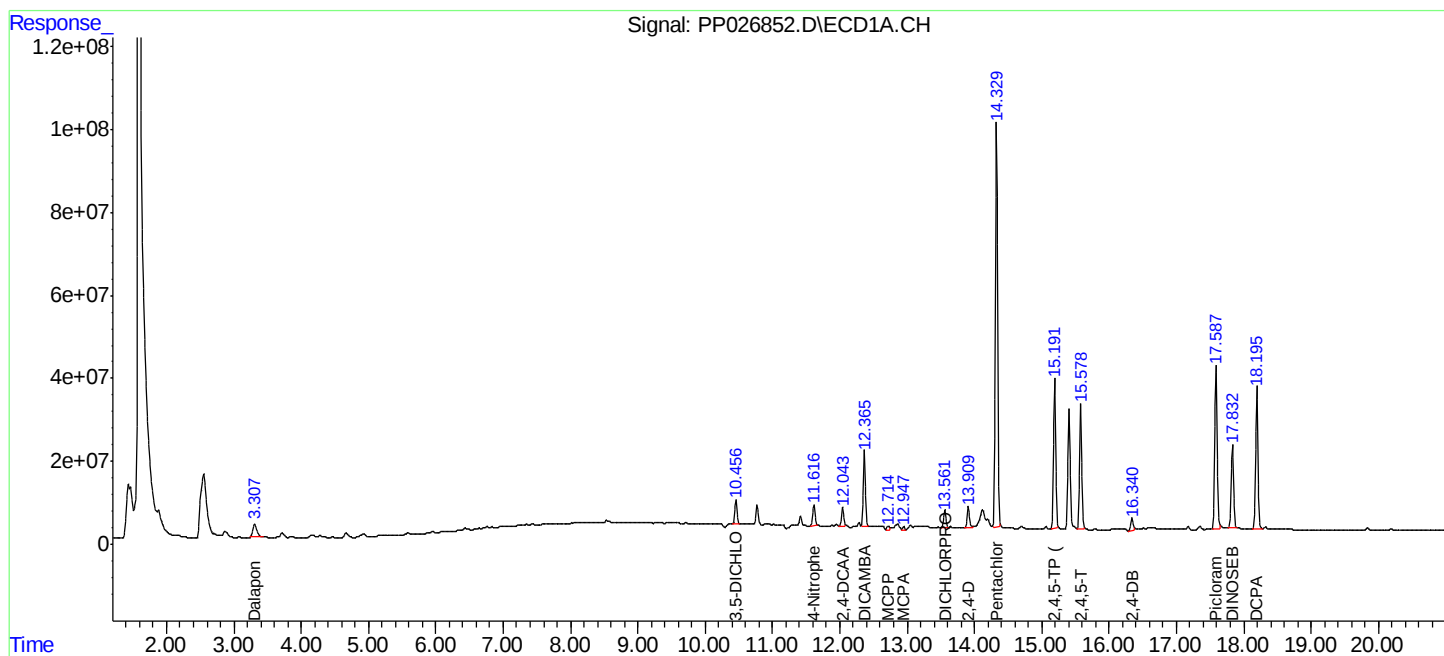
Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2018

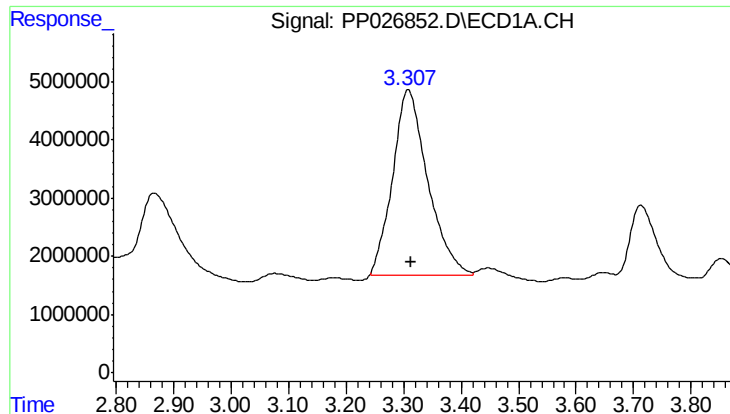
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Integration File signal 1: autoint1.e
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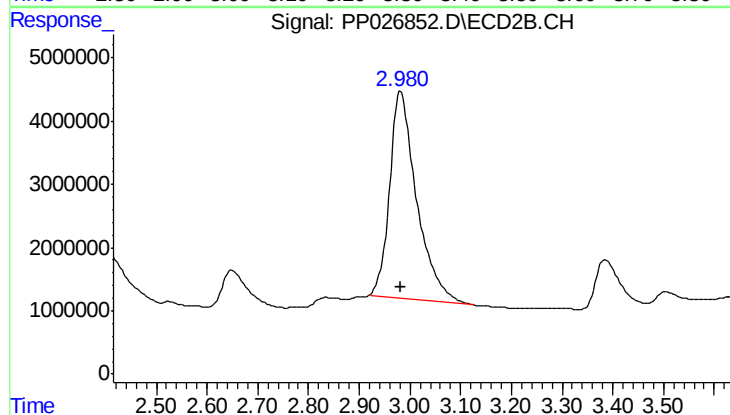
#1 Dalapon

R.T.: 3.308 min
Delta R.T.: -0.004 min
Response: 135527147
Conc: 263.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2018

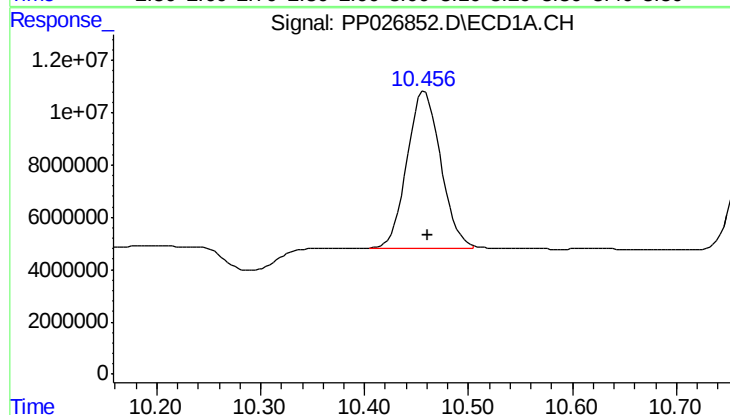
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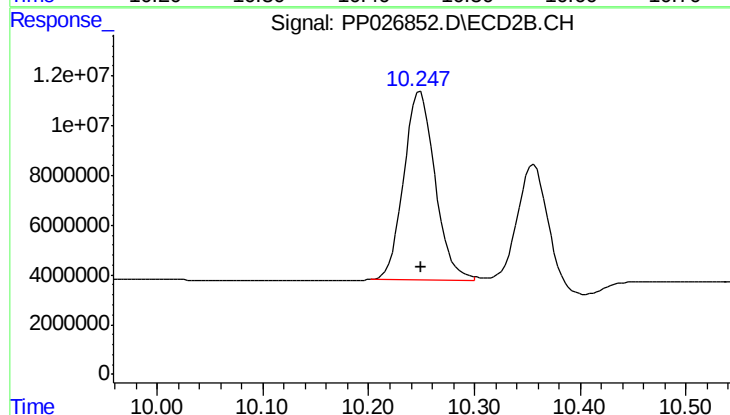
#1 Dalapon

R.T.: 2.981 min
Delta R.T.: -0.002 min
Response: 121882336
Conc: 218.01 ng/ml



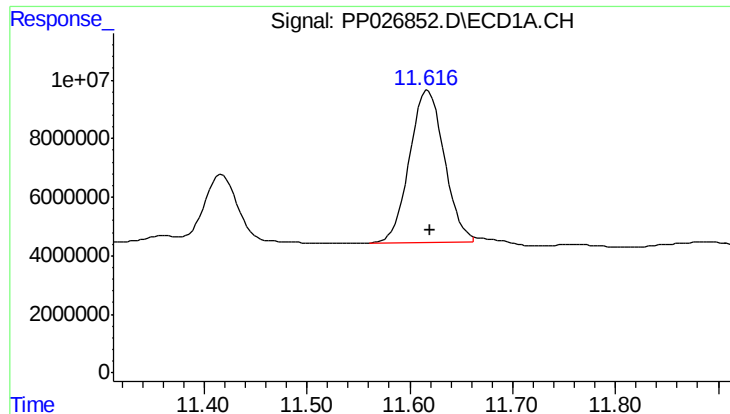
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.456 min
Delta R.T.: -0.004 min
Response: 134170938
Conc: 298.59 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.247 min
Delta R.T.: -0.003 min
Response: 156374057
Conc: 293.09 ng/ml m



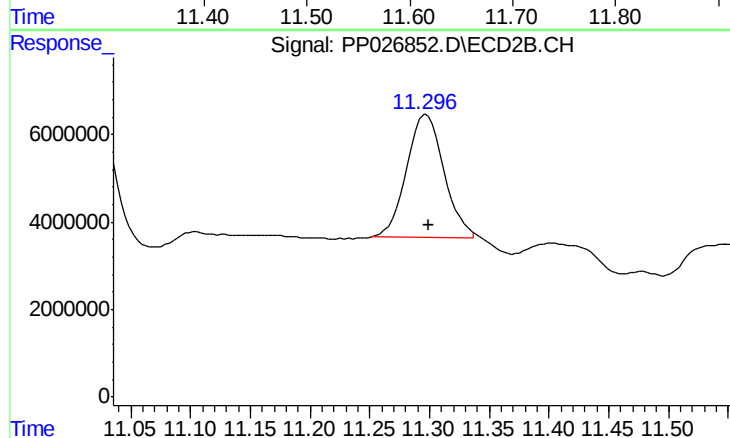
#3 4-Nitrophenol

R.T.: 11.616 min
Delta R.T.: -0.004 min
Response: 123354921
Conc: 262.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2018

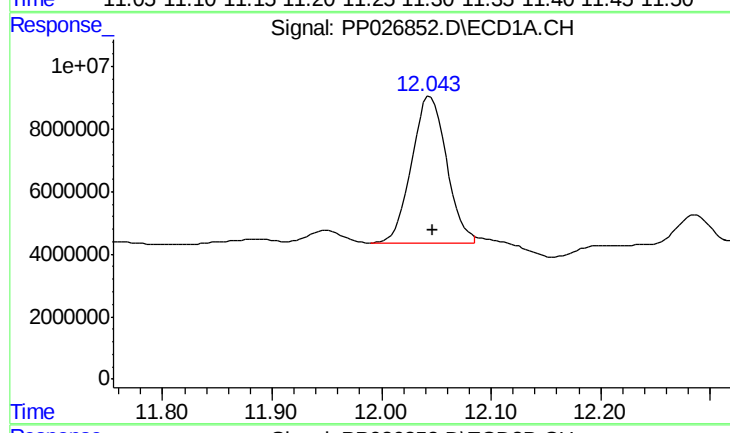
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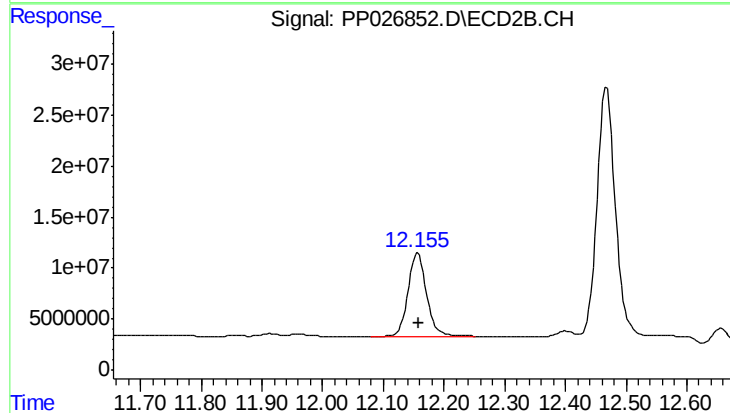
#3 4-Nitrophenol

R.T.: 11.296 min
Delta R.T.: -0.004 min
Response: 61299112
Conc: 257.00 ng/ml m



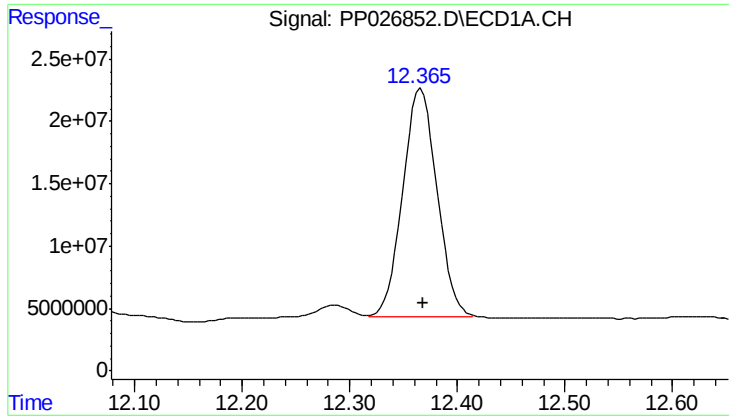
#4 2,4-DCAA

R.T.: 12.043 min
Delta R.T.: -0.003 min
Response: 103250600
Conc: 462.69 ng/ml m



#4 2,4-DCAA

R.T.: 12.157 min
Delta R.T.: -0.002 min
Response: 171514679
Conc: 429.30 ng/ml



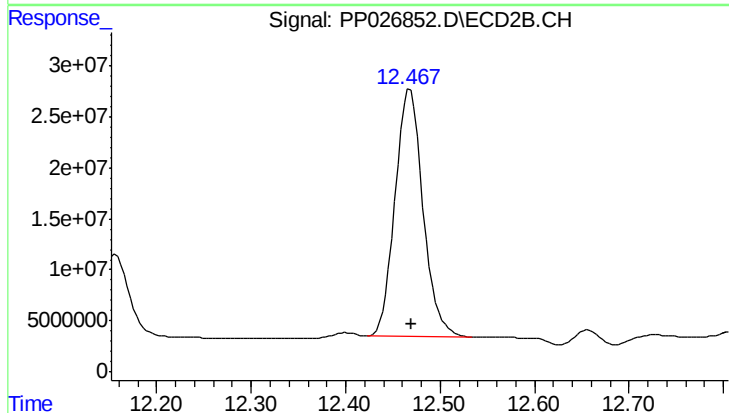
#5 DICAMBA

R.T.: 12.365 min
Delta R.T.: -0.004 min
Response: 404691249
Conc: 327.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2018

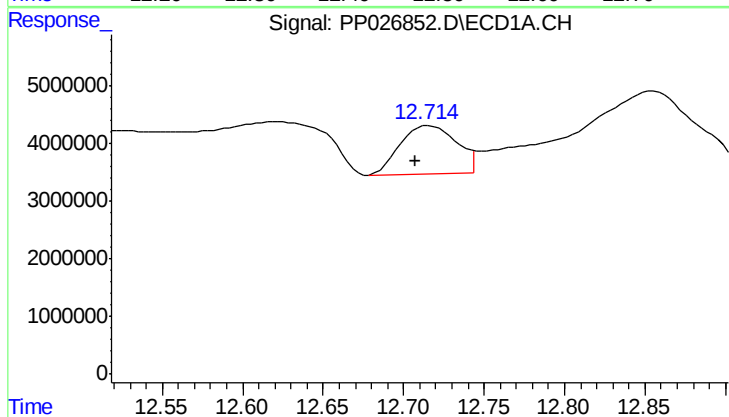
Manual Integrations
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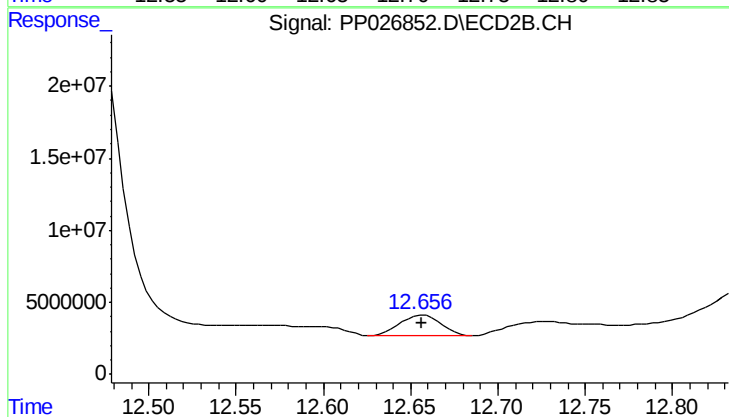
#5 DICAMBA

R.T.: 12.467 min
Delta R.T.: -0.003 min
Response: 496837118
Conc: 311.76 ng/ml m



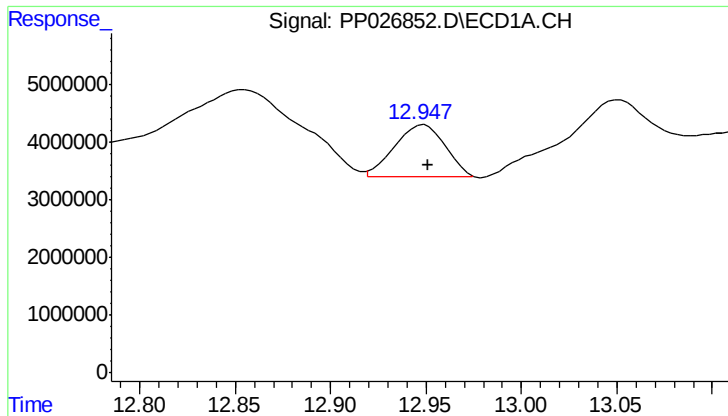
#6 MCP

R.T.: 12.714 min
Delta R.T.: 0.007 min
Response: 20645523
Conc: 52.35 ug/ml m



#6 MCP

R.T.: 12.656 min
Delta R.T.: 0.000 min
Response: 23522409
Conc: 25.52 ug/ml m



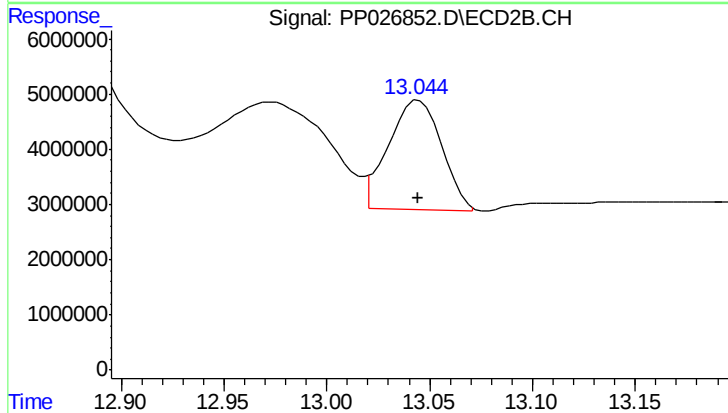
#7 MCPA

R.T.: 12.947 min
Delta R.T.: -0.004 min
Response: 16814911
Conc: 28.19 ug/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2018

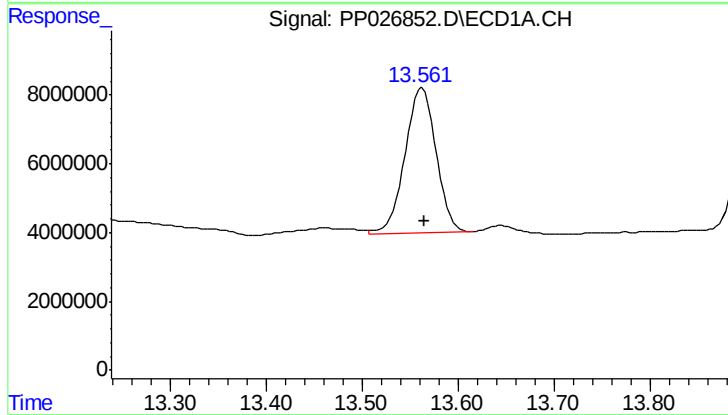
Manual Integrations
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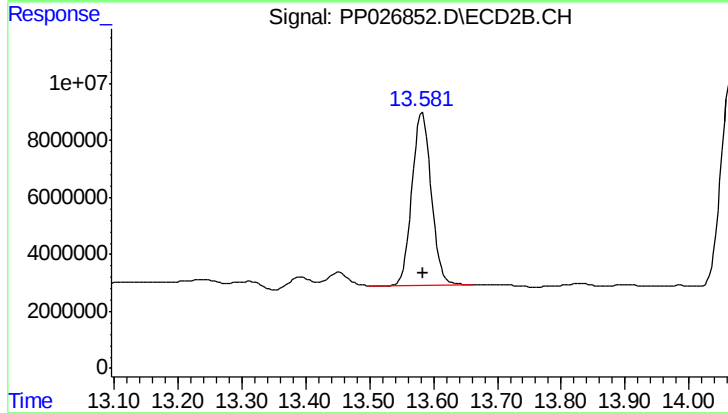
#7 MCPA

R.T.: 13.044 min
Delta R.T.: 0.000 min
Response: 35459621
Conc: 24.69 ug/ml m



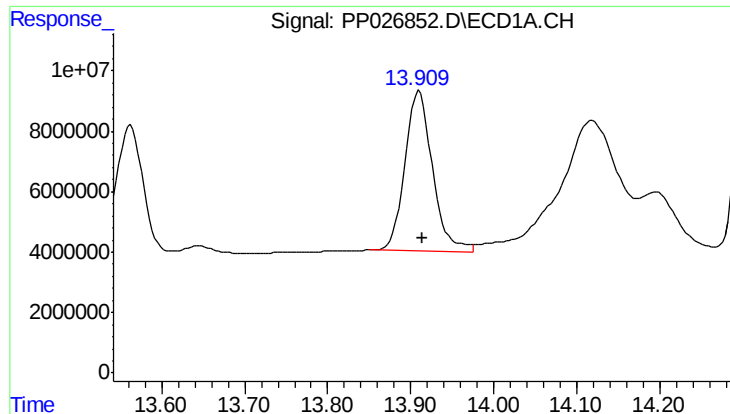
#8 DICHLORPROP

R.T.: 13.562 min
Delta R.T.: -0.003 min
Response: 95155336
Conc: 316.35 ng/ml



#8 DICHLORPROP

R.T.: 13.582 min
Delta R.T.: -0.001 min
Response: 126581207
Conc: 327.59 ng/ml



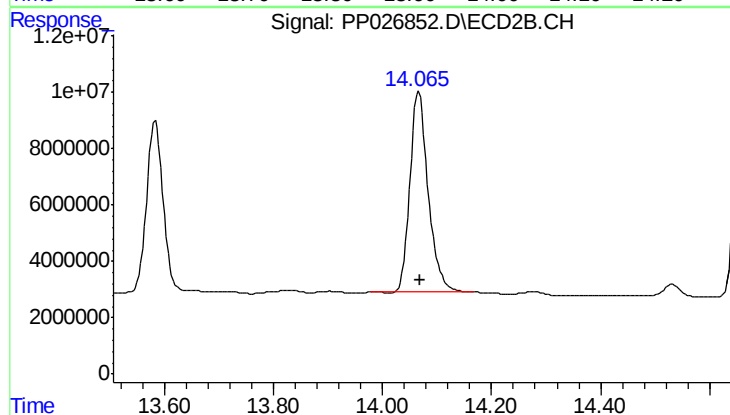
#9 2,4-D

R.T.: 13.910 min
Delta R.T.: -0.003 min
Response: 121993400
Conc: 339.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2018

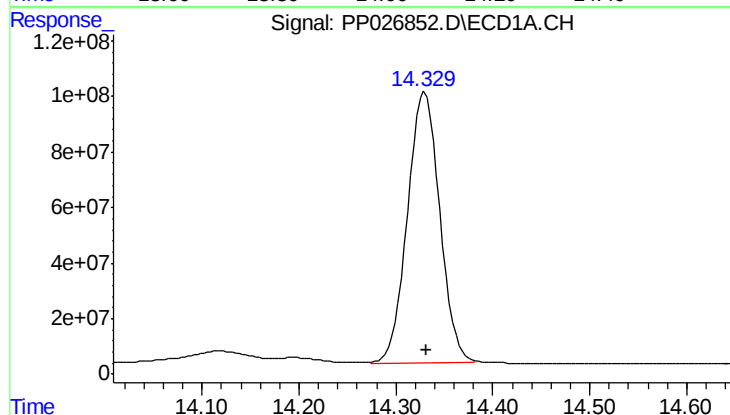
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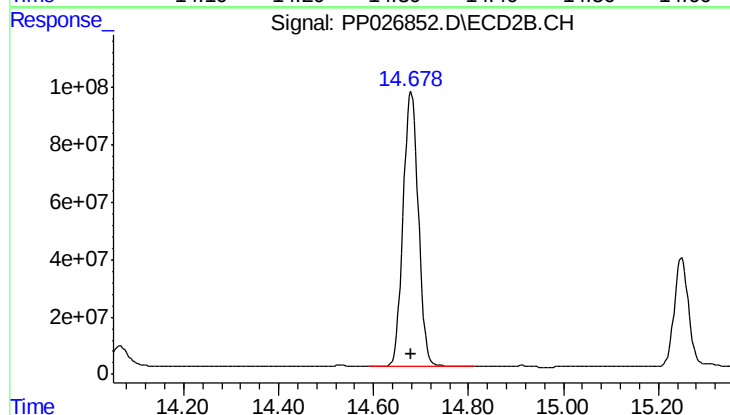
#9 2,4-D

R.T.: 14.066 min
Delta R.T.: -0.002 min
Response: 166241686
Conc: 317.10 ng/ml



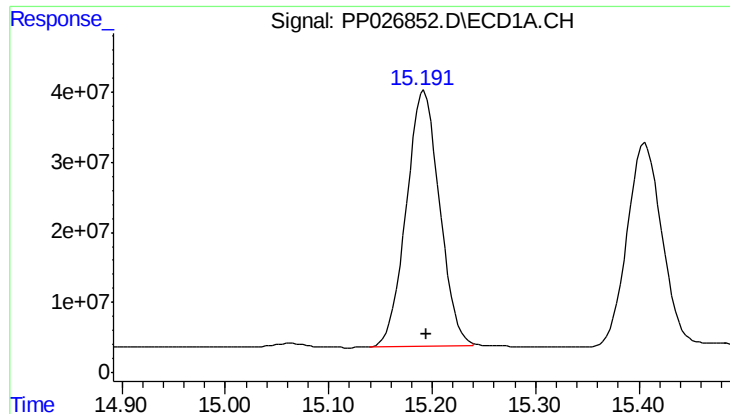
#10 Pentachlorophenol

R.T.: 14.329 min
Delta R.T.: -0.002 min
Response: 2267740486
Conc: 335.29 ng/ml m



#10 Pentachlorophenol

R.T.: 14.680 min
Delta R.T.: 0.000 min
Response: 2122958142
Conc: 321.59 ng/ml



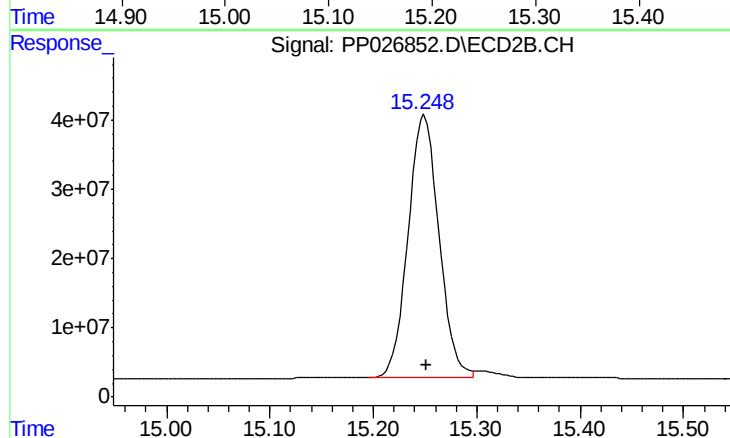
#11 2,4,5-TP (SILVEX)

R.T.: 15.191 min
Delta R.T.: -0.003 min
Response: 814974711
Conc: 322.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2018

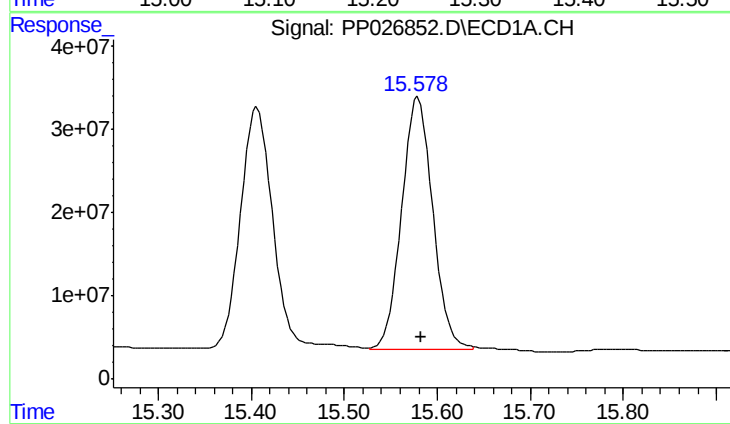
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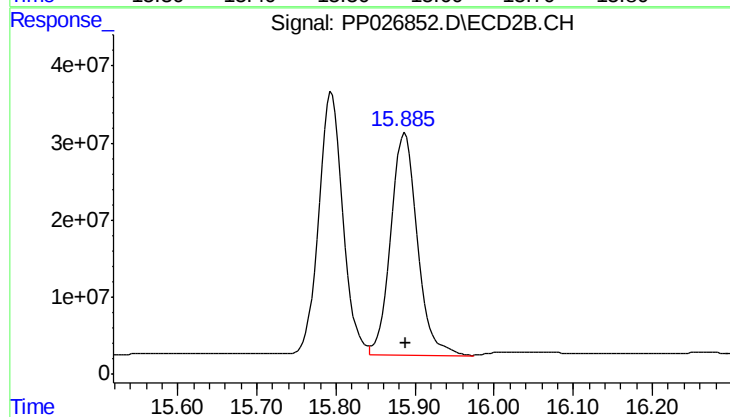
#11 2,4,5-TP (SILVEX)

R.T.: 15.248 min
Delta R.T.: -0.003 min
Response: 790743472
Conc: 305.93 ng/ml m



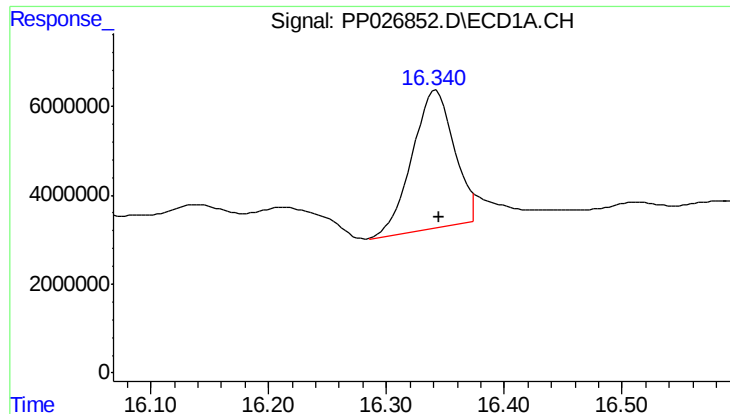
#12 2,4,5-T

R.T.: 15.578 min
Delta R.T.: -0.004 min
Response: 705441204
Conc: 309.06 ng/ml m



#12 2,4,5-T

R.T.: 15.887 min
Delta R.T.: -0.002 min
Response: 664817954
Conc: 302.18 ng/ml



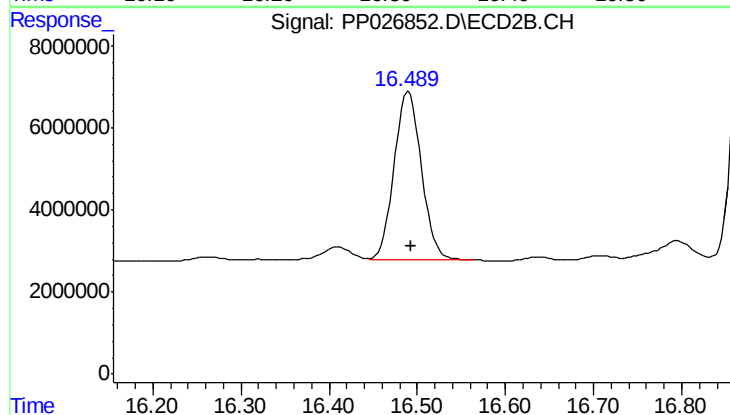
#13 2,4-DB

R.T.: 16.340 min
Delta R.T.: -0.004 min
Response: 77002520
Conc: 392.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2018

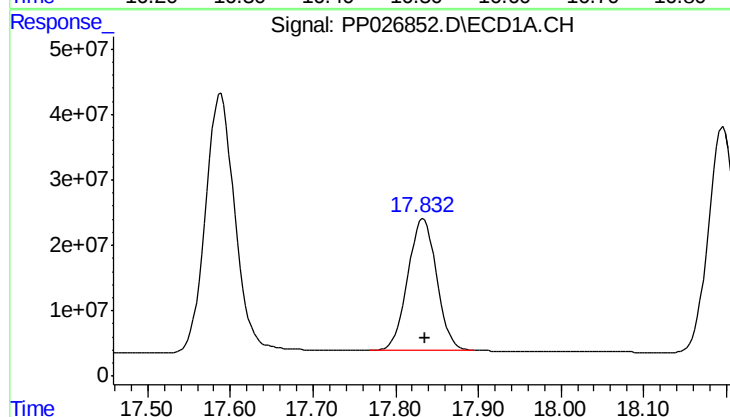
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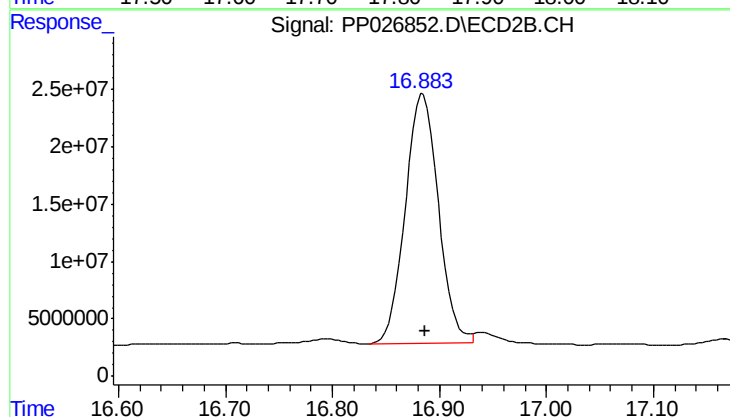
#13 2,4-DB

R.T.: 16.490 min
Delta R.T.: -0.002 min
Response: 87999706
Conc: 304.44 ng/ml



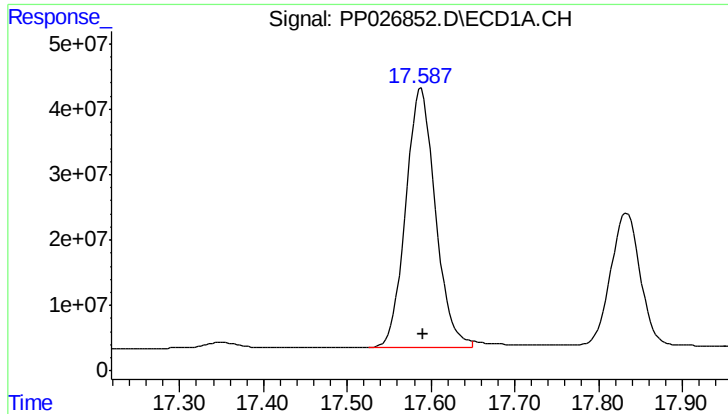
#14 DINOSEB

R.T.: 17.832 min
Delta R.T.: -0.004 min
Response: 493280613
Conc: 268.43 ng/ml m



#14 DINOSEB

R.T.: 16.883 min
Delta R.T.: -0.003 min
Response: 466695303
Conc: 261.57 ng/ml m



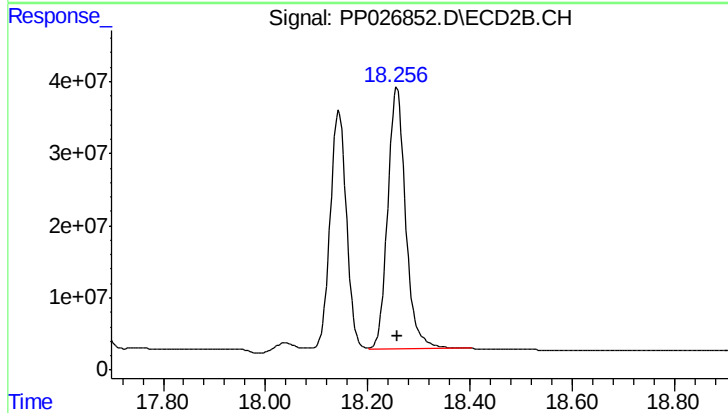
#15 Picloram

R.T.: 17.587 min
Delta R.T.: -0.004 min
Response: 975024881
Conc: 255.76 ng/ml

Instrument :
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ClientSampleId :
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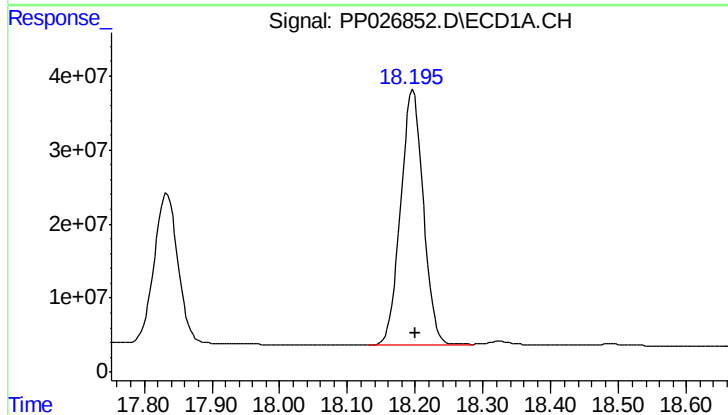
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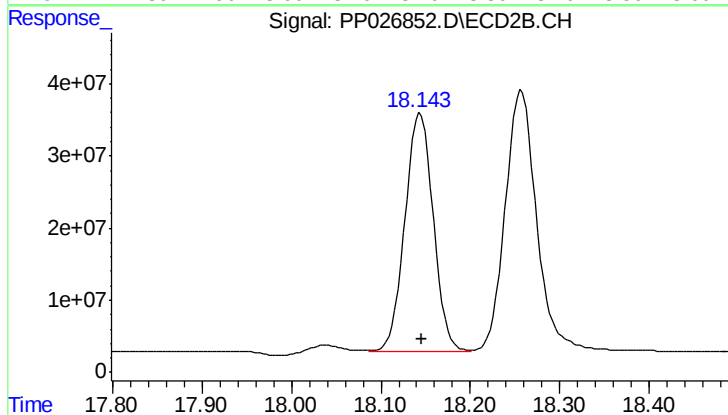
#15 Picloram

R.T.: 18.257 min
Delta R.T.: -0.001 min
Response: 881846392
Conc: 242.77 ng/ml



#16 DCPA

R.T.: 18.196 min
Delta R.T.: -0.004 min
Response: 804199029
Conc: 219.88 ng/ml



#16 DCPA

R.T.: 18.144 min
Delta R.T.: -0.001 min
Response: 732265372
Conc: 228.09 ng/ml