

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101118\
 Data File : PP027685.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Oct 2018 18:16
 Operator : EI\MA
 Sample : J5164-08
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-WATER-02-QT4-2018

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 07:26:51 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100918.M
 Quant Title : 8080.M
 QLast Update : Thu Oct 11 18:41:33 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 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	12.043	12.157	130.7E6	197.9E6	528.183	470.410
Target Compounds							
1) T	Dalapon	3.304	2.977	257.1E6	189.4E6	427.682	354.477m
2) T	3,5-DICHL...	10.457	10.249	150.0E6	160.7E6	312.988	312.520
3) T	4-Nitroph...	11.620	11.301	122.8E6	61672551	315.841	343.722
5) T	DICAMBA	12.363	12.465	462.9E6	501.9E6	300.909m	307.745m
6) T	MCPD	12.719	12.655	44005737	26504134	93.746m	32.003m#
7) T	MCPA	12.948	13.043	18667586	40075634	32.906	30.797
8) T	DICHLORPROP	13.562	13.580	117.8E6	132.7E6	332.593	326.251m
9) T	2,4-D	13.913	14.068	117.2E6	151.7E6	341.670	315.222m
10) T	Pentachlo...	14.329	14.677	2549.0E6	2241.9E6	319.032	342.502
11) T	2,4,5-TP ...	15.192	15.248	894.1E6	793.7E6	315.190m	322.871m
12) T	2,4,5-T	15.582	15.891	718.0E6	576.0E6	325.318	350.526
13) T	2,4-DB	16.343	16.492	74341686	64530877	506.971m	384.300m
14) T	DINOSEB	17.831	16.883	518.4E6	465.9E6	263.650m	283.828
15) T	Picloram	17.596	18.264	664.4E6	606.7E6	374.657	409.232
16) T	DCPA	18.195	18.142	886.2E6	796.8E6	213.679	255.866

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

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Acq On : 11 Oct 2018 18:16
Operator : EI\MA
Sample : J5164-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

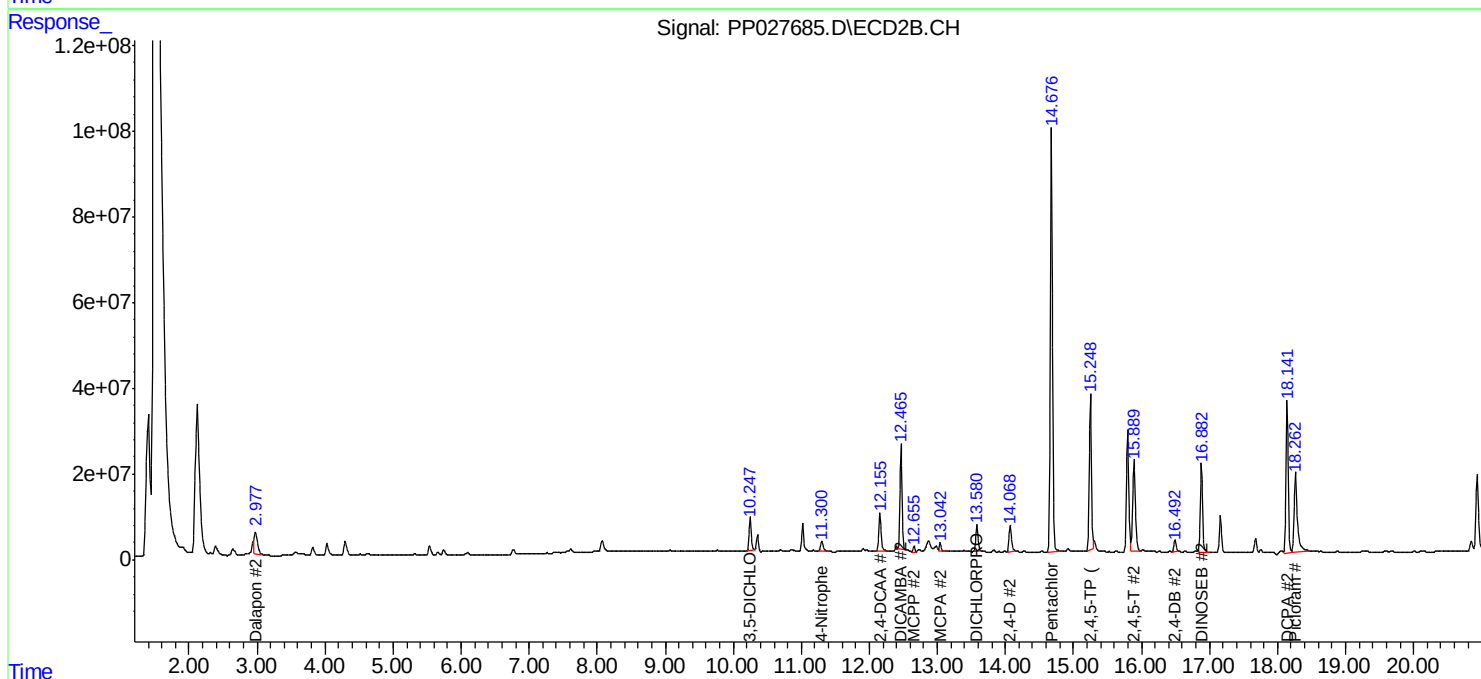
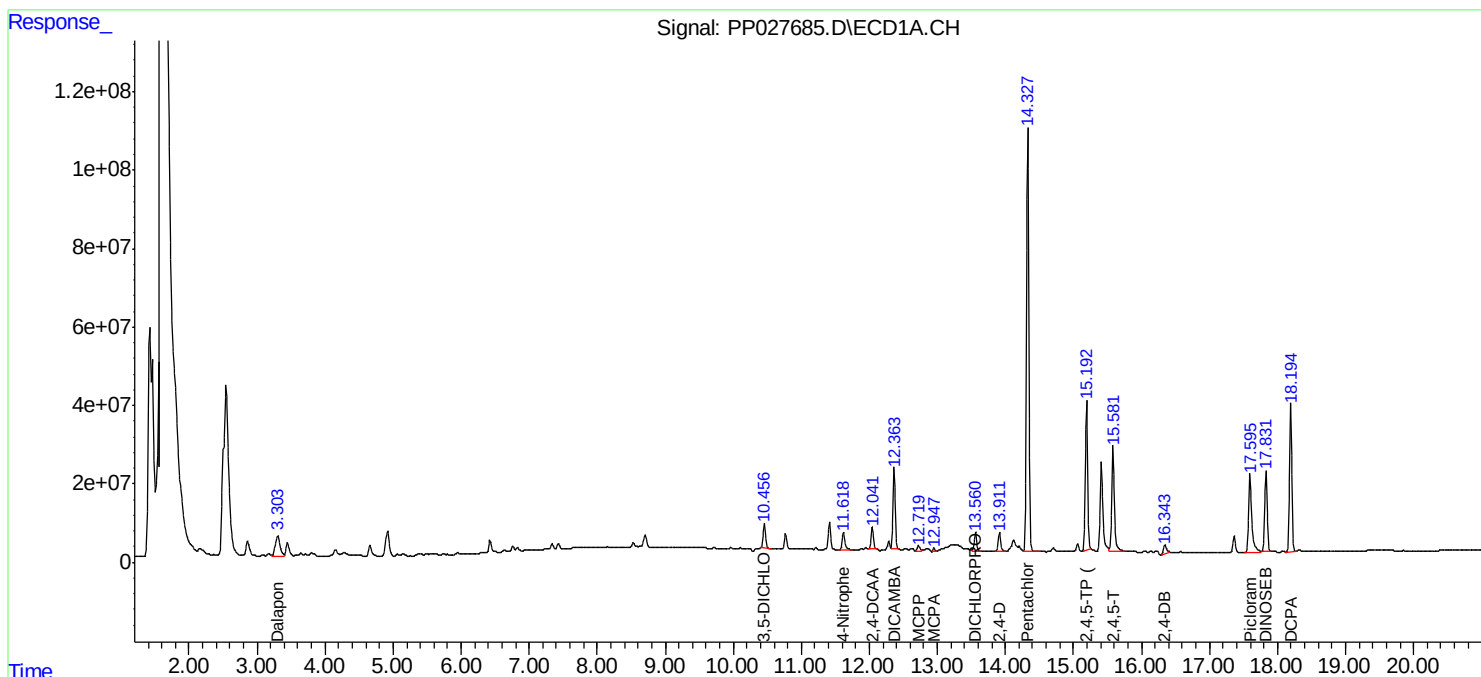
Instrument :
ECD_P
ClientSampled :
LOQ-WATER-02-QT4-2018

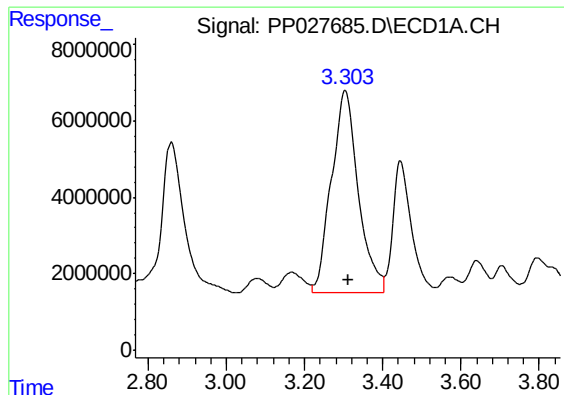
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 07:26:51 2018
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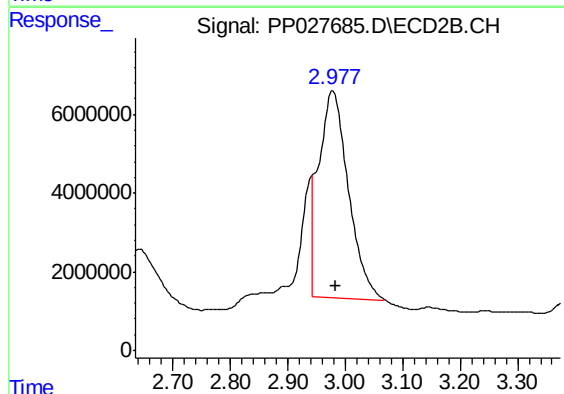
#1 Dalapon

R.T.: 3.304 min
Delta R.T.: -0.008 min
Response: 257086489
Conc: 427.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2018

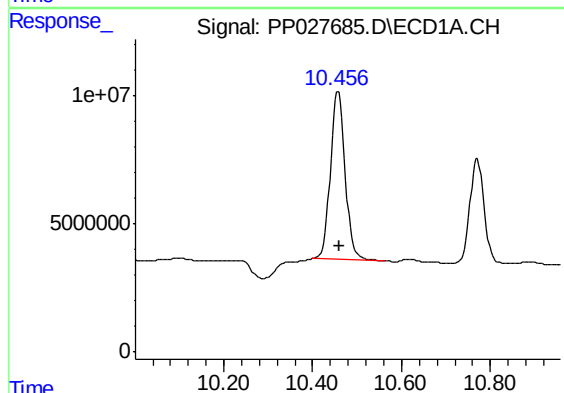
Manual Integrations
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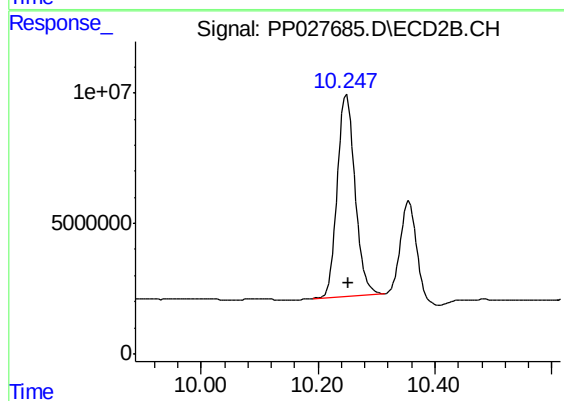
#1 Dalapon

R.T.: 2.977 min
Delta R.T.: -0.006 min
Response: 189413901
Conc: 354.48 ng/ml m



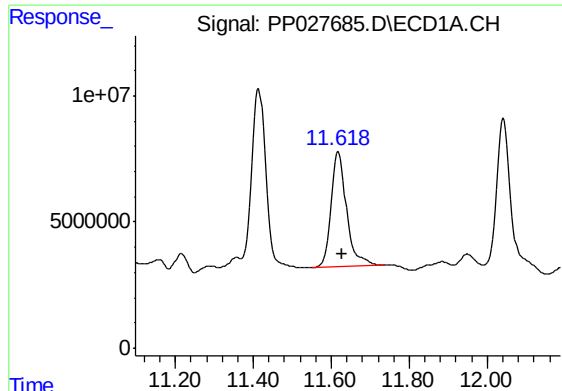
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.457 min
Delta R.T.: -0.004 min
Response: 149974587
Conc: 312.99 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.249 min
Delta R.T.: -0.004 min
Response: 160726682
Conc: 312.52 ng/ml



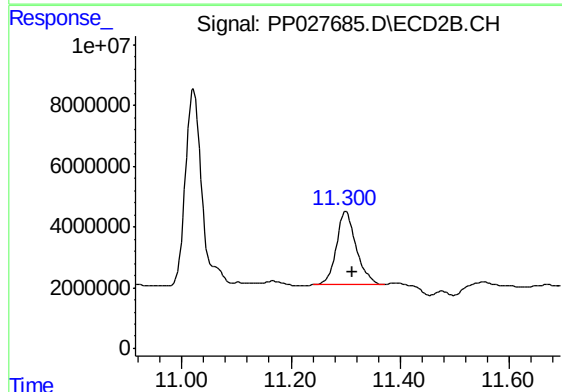
#3 4-Nitrophenol

R.T.: 11.620 min
Delta R.T.: -0.008 min
Response: 122777521
Conc: 315.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2018

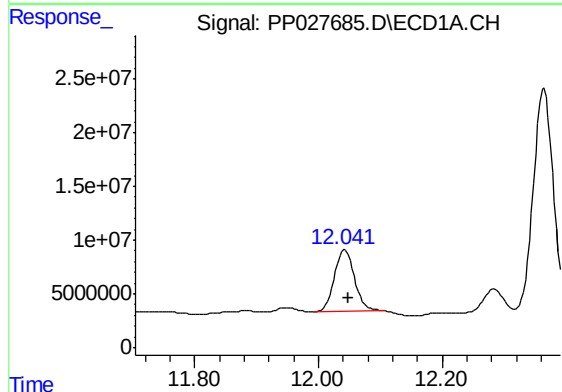
Manual Integrations
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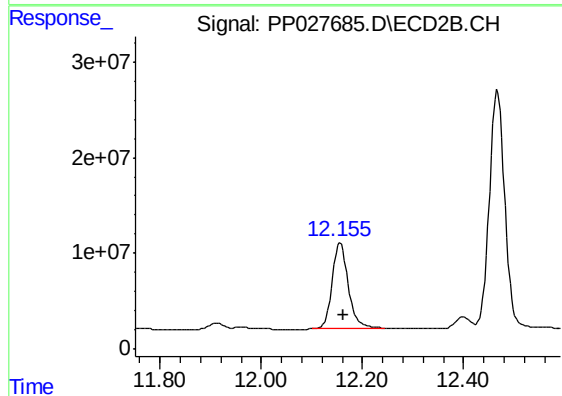
#3 4-Nitrophenol

R.T.: 11.301 min
Delta R.T.: -0.011 min
Response: 61672551
Conc: 343.72 ng/ml



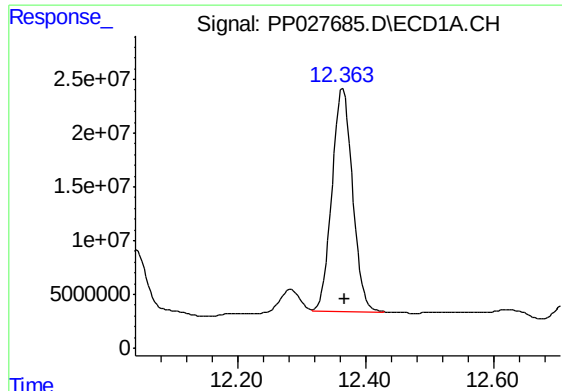
#4 2,4-DCAA

R.T.: 12.043 min
Delta R.T.: -0.005 min
Response: 130669813
Conc: 528.18 ng/ml



#4 2,4-DCAA

R.T.: 12.157 min
Delta R.T.: -0.005 min
Response: 197946116
Conc: 470.41 ng/ml



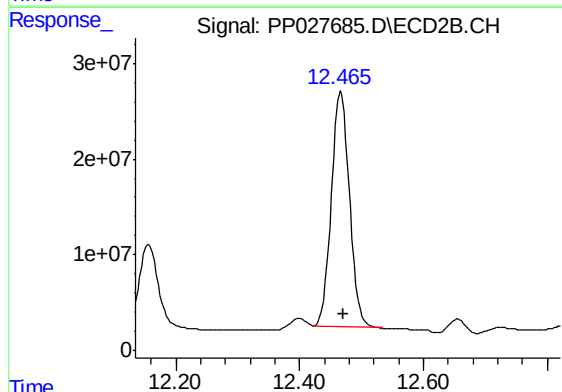
#5 DICAMBA

R.T.: 12.363 min
Delta R.T.: -0.004 min
Response: 462917479
Conc: 300.91 ng/ml m

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2018

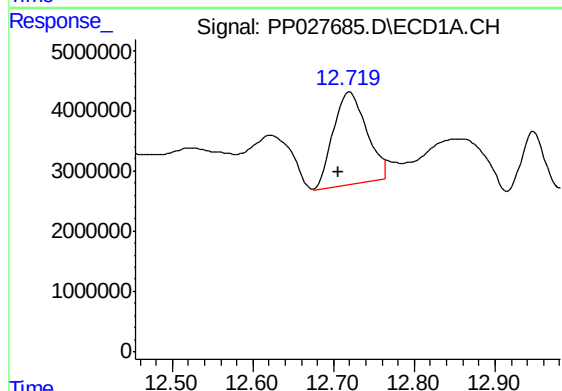
Manual Integrations
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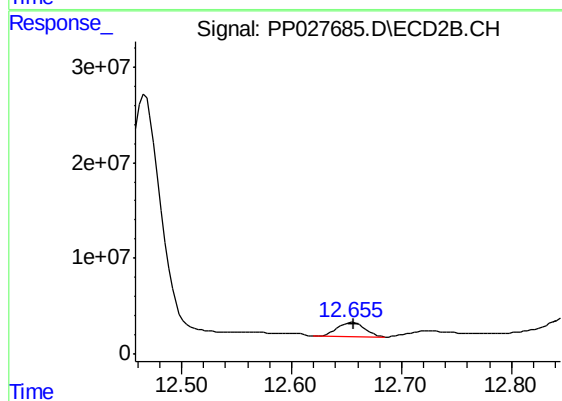
#5 DICAMBA

R.T.: 12.465 min
Delta R.T.: -0.004 min
Response: 501867681
Conc: 307.74 ng/ml m



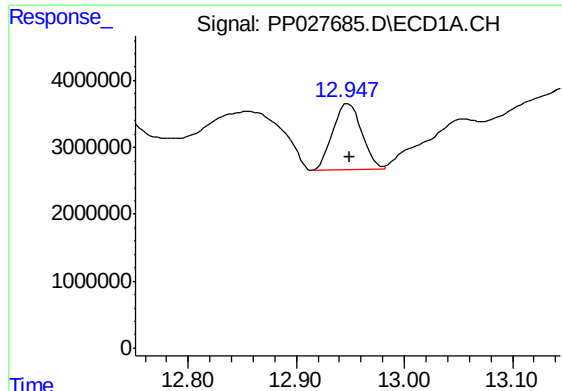
#6 MCPP

R.T.: 12.719 min
Delta R.T.: 0.013 min
Response: 44005737
Conc: 93.75 ug/ml m



#6 MCPP

R.T.: 12.655 min
Delta R.T.: -0.002 min
Response: 26504134
Conc: 32.00 ug/ml m



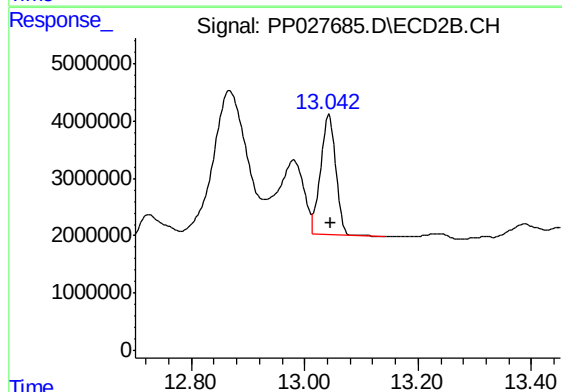
#7 MCPA

R.T.: 12.948 min
Delta R.T.: -0.001 min
Response: 18667586
Conc: 32.91 ug/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2018

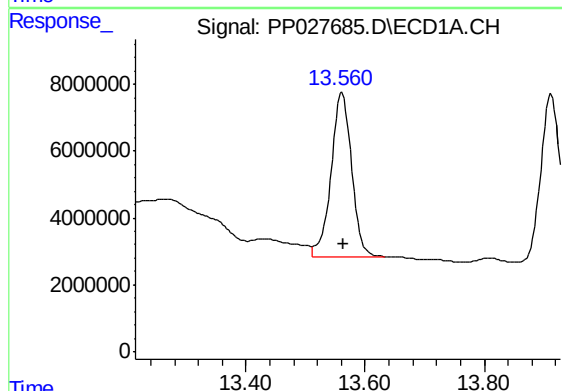
Manual Integrations
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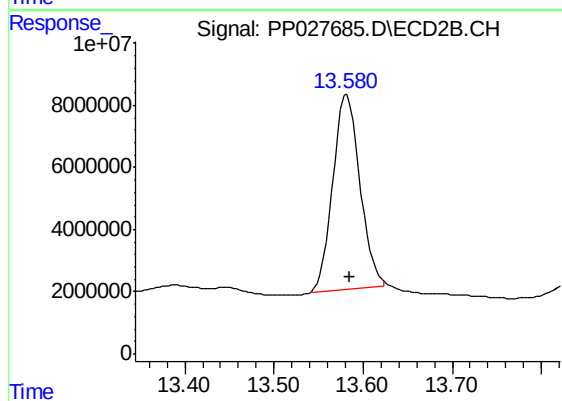
#7 MCPA

R.T.: 13.043 min
Delta R.T.: -0.002 min
Response: 40075634
Conc: 30.80 ug/ml



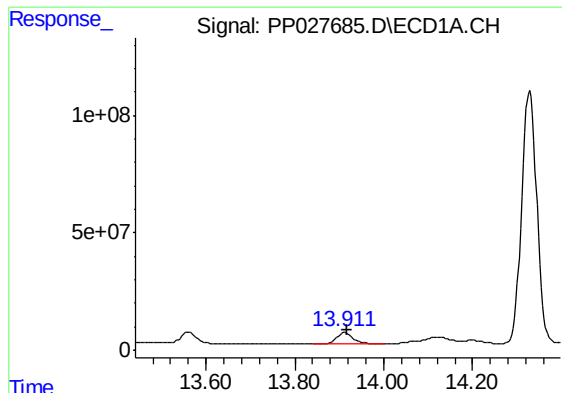
#8 DICHLORPROP

R.T.: 13.562 min
Delta R.T.: -0.002 min
Response: 117848035
Conc: 332.59 ng/ml



#8 DICHLORPROP

R.T.: 13.580 min
Delta R.T.: -0.005 min
Response: 132740175
Conc: 326.25 ng/ml m



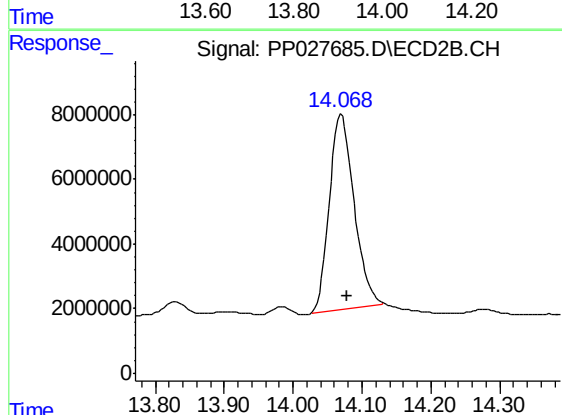
#9 2,4-D

R.T.: 13.913 min
Delta R.T.: -0.005 min
Response: 117162287
Conc: 341.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2018

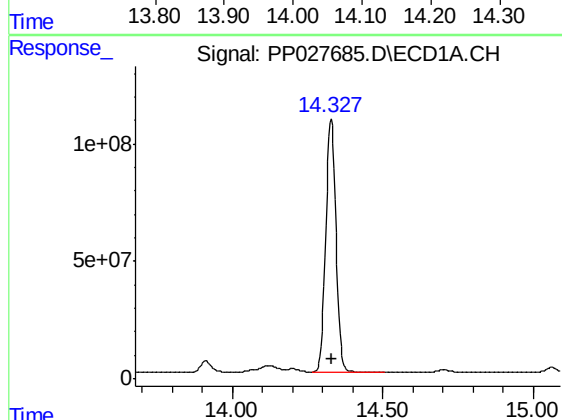
Manual Integrations
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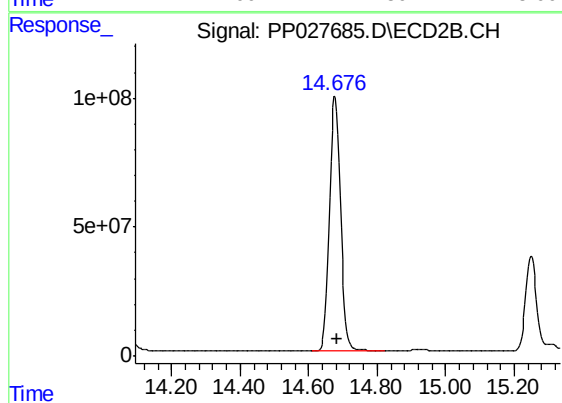
#9 2,4-D

R.T.: 14.068 min
Delta R.T.: -0.010 min
Response: 151661474
Conc: 315.22 ng/ml m



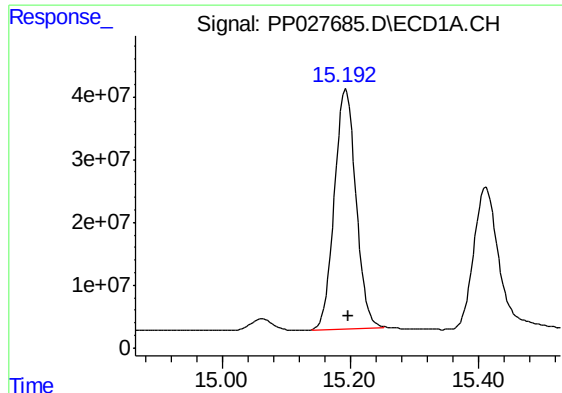
#10 Pentachlorophenol

R.T.: 14.329 min
Delta R.T.: -0.003 min
Response: 2549002522
Conc: 319.03 ng/ml



#10 Pentachlorophenol

R.T.: 14.677 min
Delta R.T.: -0.004 min
Response: 2241935223
Conc: 342.50 ng/ml



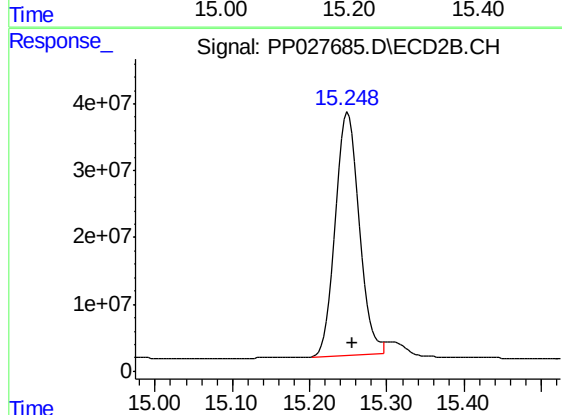
#11 2,4,5-TP (SILVEX)

R.T.: 15.192 min
Delta R.T.: -0.006 min
Response: 894072370
Conc: 315.19 ng/ml m

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2018

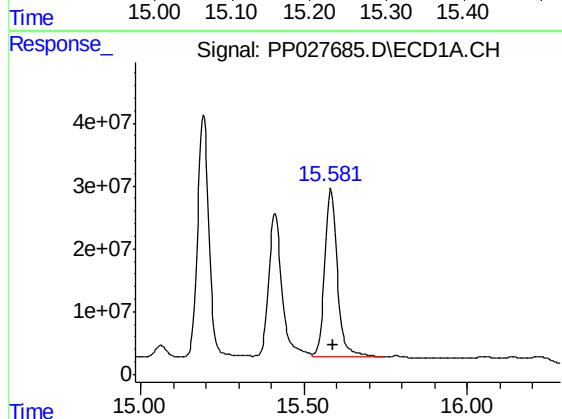
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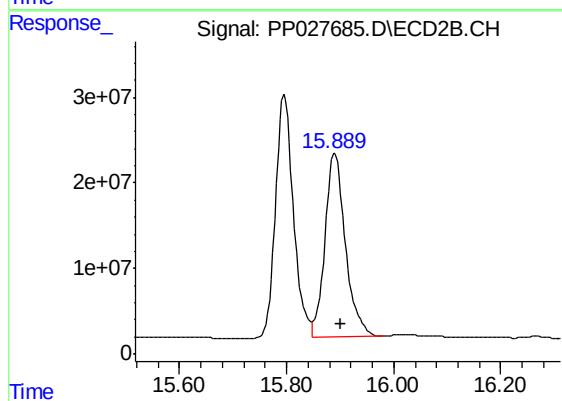
#11 2,4,5-TP (SILVEX)

R.T.: 15.248 min
Delta R.T.: -0.007 min
Response: 793722086
Conc: 322.87 ng/ml m



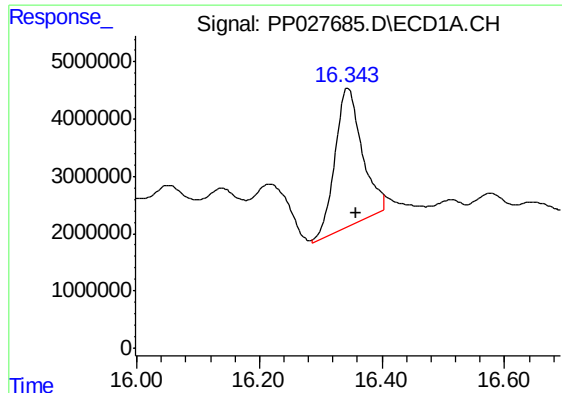
#12 2,4,5-T

R.T.: 15.582 min
Delta R.T.: -0.008 min
Response: 717966248
Conc: 325.32 ng/ml



#12 2,4,5-T

R.T.: 15.891 min
Delta R.T.: -0.011 min
Response: 575999490
Conc: 350.53 ng/ml



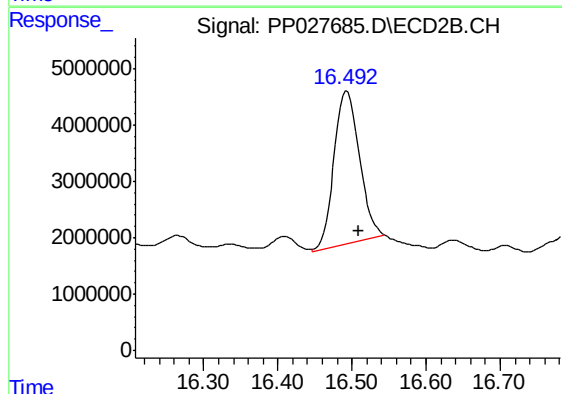
#13 2,4-DB

R.T.: 16.343 min
Delta R.T.: -0.016 min
Response: 74341686
Conc: 506.97 ng/ml m

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2018

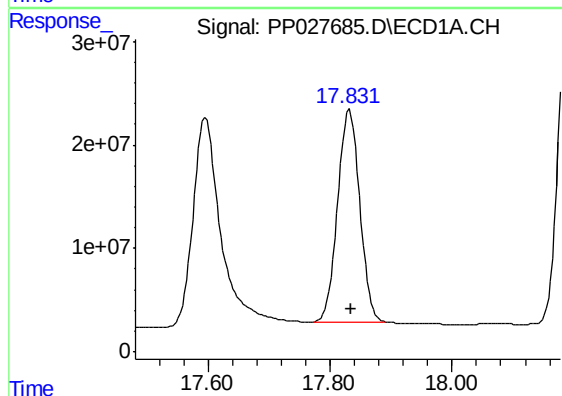
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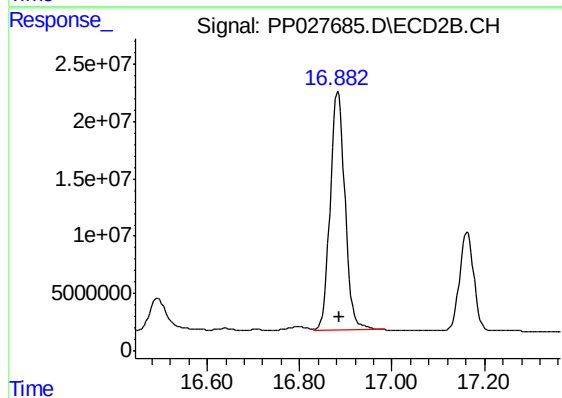
#13 2,4-DB

R.T.: 16.492 min
Delta R.T.: -0.018 min
Response: 64530877
Conc: 384.30 ng/ml m



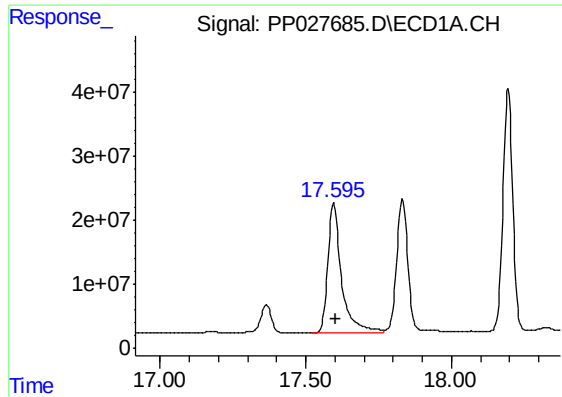
#14 DINOSEB

R.T.: 17.831 min
Delta R.T.: -0.005 min
Response: 518438318
Conc: 263.65 ng/ml m



#14 DINOSEB

R.T.: 16.883 min
Delta R.T.: -0.003 min
Response: 465948732
Conc: 283.83 ng/ml



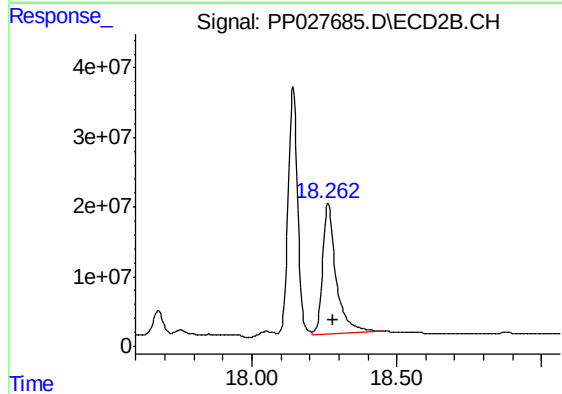
#15 Picloram

R.T.: 17.596 min
Delta R.T.: -0.006 min
Response: 664403616
Conc: 374.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2018

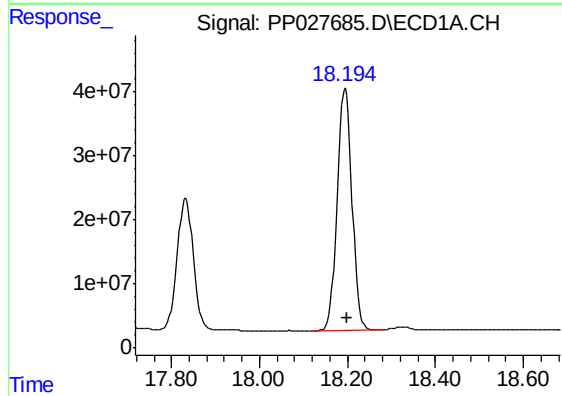
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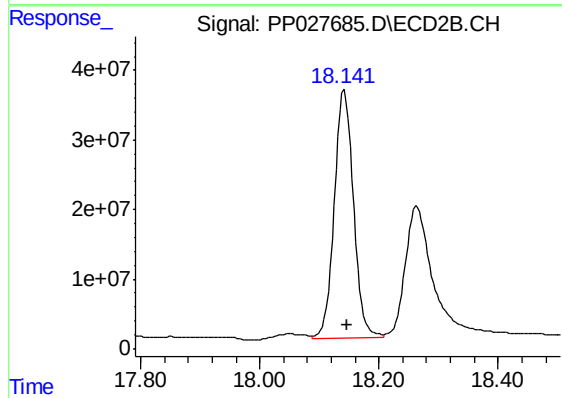
#15 Picloram

R.T.: 18.264 min
Delta R.T.: -0.017 min
Response: 606672426
Conc: 409.23 ng/ml



#16 DCPA

R.T.: 18.195 min
Delta R.T.: -0.004 min
Response: 886213608
Conc: 213.68 ng/ml



#16 DCPA

R.T.: 18.142 min
Delta R.T.: -0.005 min
Response: 796811642
Conc: 255.87 ng/ml