

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101118\
 Data File : PP027684.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Oct 2018 17:50
 Operator : EI\MA
 Sample : J5164-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Sohil
 10/12/2018 1:51:54 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 07:26:34 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	12.045	12.157	115.1E6	171.6E6	465.138	407.861
Target Compounds							
1) T	Dalapon	3.304	2.979	162.9E6	156.2E6	271.022	292.298
2) T	3,5-DICHL...	10.458	10.248	89596937	95358464	186.984	185.417m
3) T	4-Nitroph...	11.620	11.303	60308677	34006321	155.142m	189.529
5) T	DICAMBA	12.364	12.466	277.1E6	298.2E6	180.108m	182.866m
6) T	MCP	12.722	12.654	31717861	13761801	70.603m	16.617 #
7) T	MCPA	12.949	13.042	9185867	21492202	21.052	16.516
8) T	DICHLORPROP	13.561	13.583	60092570	92393543	169.594m	227.086 #
9) T	2,4-D	13.915	14.073	67044681	98446355	195.516	204.616
10) T	Pentachlo...	14.330	14.680	1508.6E6	1358.2E6	188.820	207.495
11) T	2,4,5-TP ...	15.193	15.250	529.0E6	467.0E6	186.473m	189.972m
12) T	2,4,5-T	15.585	15.894	403.8E6	332.2E6	182.961	202.165
13) T	2,4-DB	16.347	16.497	54634778	39956550	397.387m	277.051 #
14) T	DINOSEB	17.833	16.885	334.2E6	275.7E6	169.968	167.964
15) T	Picloram	17.600	18.269	348.6E6	311.8E6	265.832	285.226
16) T	DCPA	18.196	18.144	507.7E6	486.8E6	122.421	156.312 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101118\
Data File : PP027684.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Oct 2018 17:50
Operator : EI\MA
Sample : J5164-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

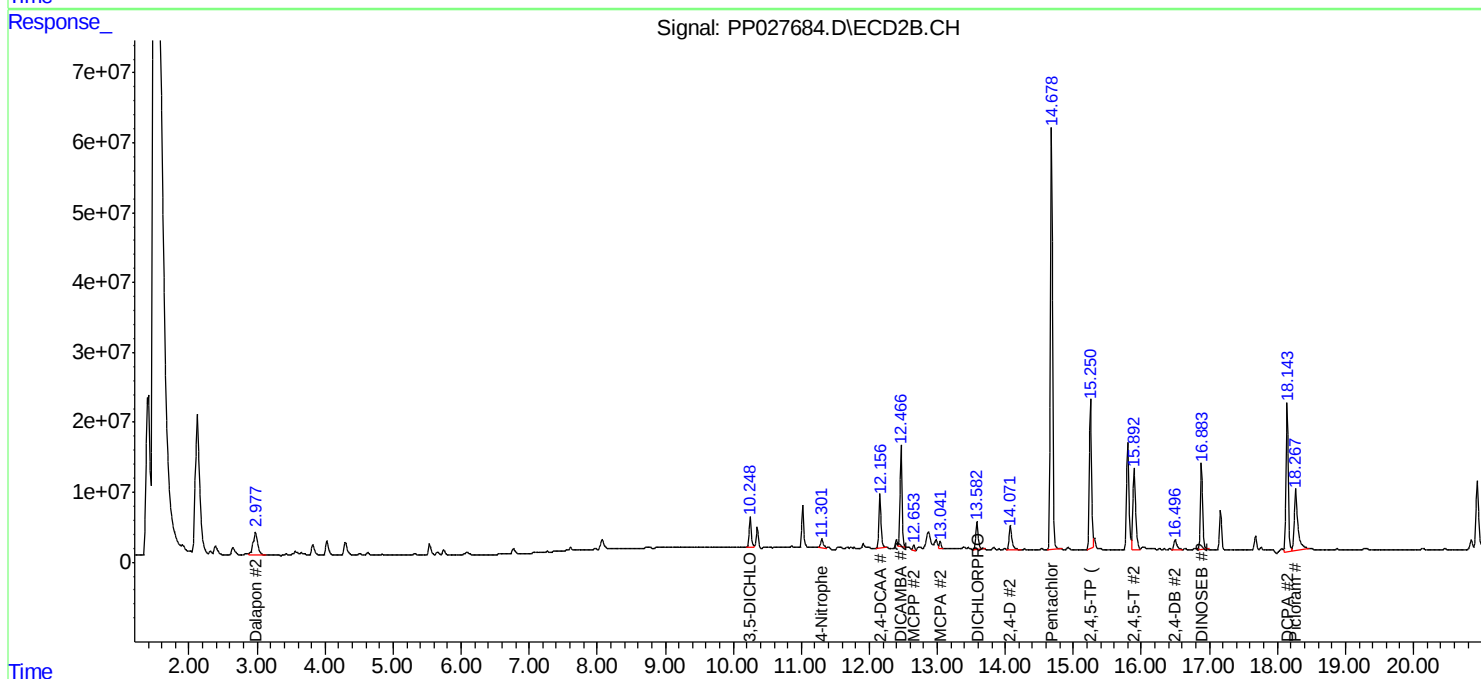
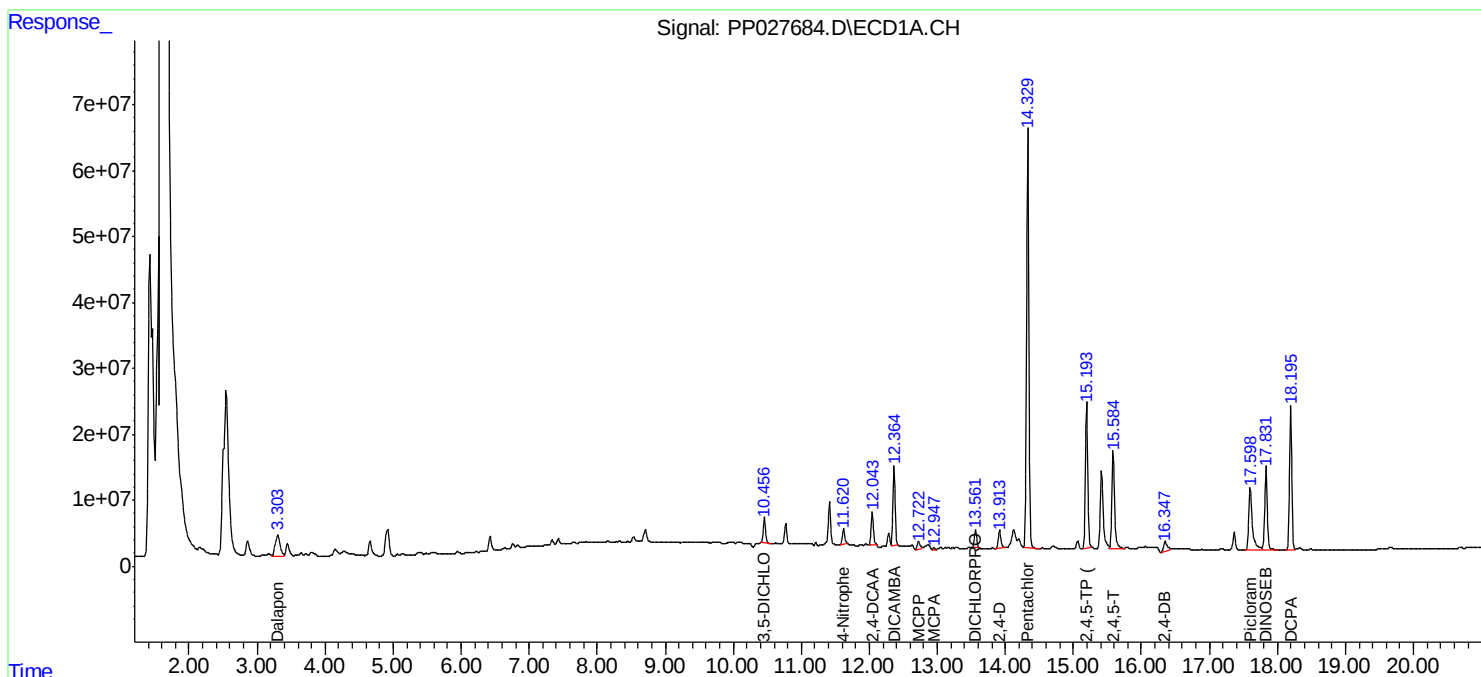
Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

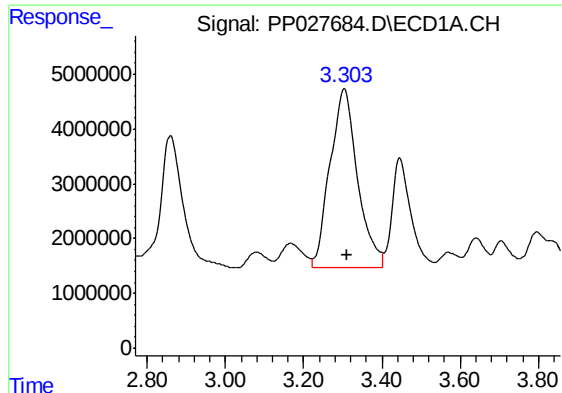
Manual Integrations
APPROVED

Sohil
10/12/2018 1:51:54 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 07:26:34 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





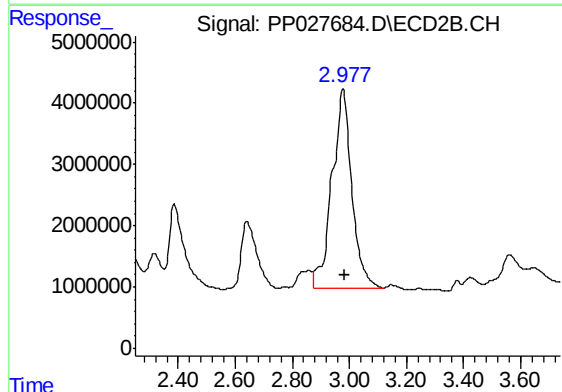
#1 Dalapon

R.T.: 3.304 min
Delta R.T.: -0.008 min
Response: 162915428
Conc: 271.02 ng/ml

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

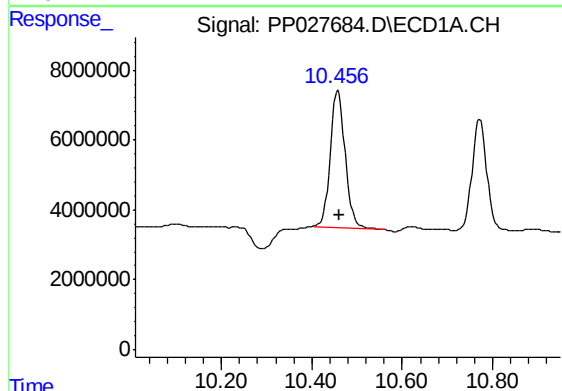
Manual Integrations
APPROVED

Sohil
10/12/2018 1:51:54 PM



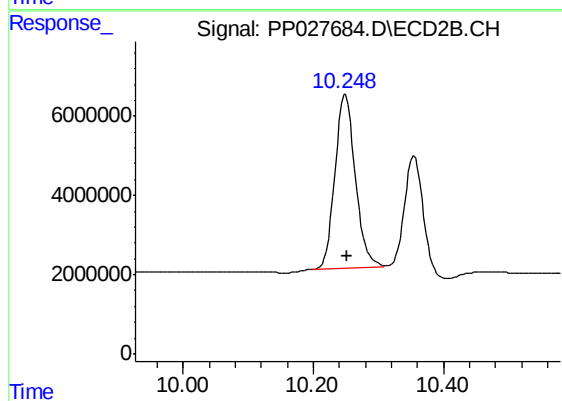
#1 Dalapon

R.T.: 2.979 min
Delta R.T.: -0.005 min
Response: 156189040
Conc: 292.30 ng/ml



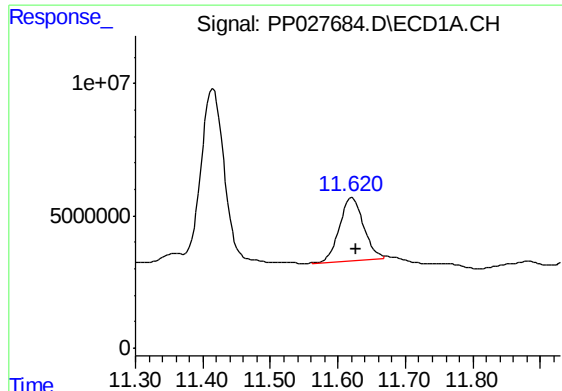
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.458 min
Delta R.T.: -0.003 min
Response: 89596937
Conc: 186.98 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.248 min
Delta R.T.: -0.005 min
Response: 95358464
Conc: 185.42 ng/ml m



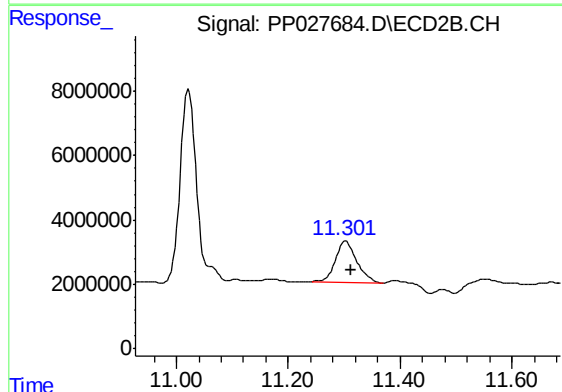
#3 4-Nitrophenol

R.T.: 11.620 min
Delta R.T.: -0.007 min
Response: 60308677
Conc: 155.14 ng/ml m

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

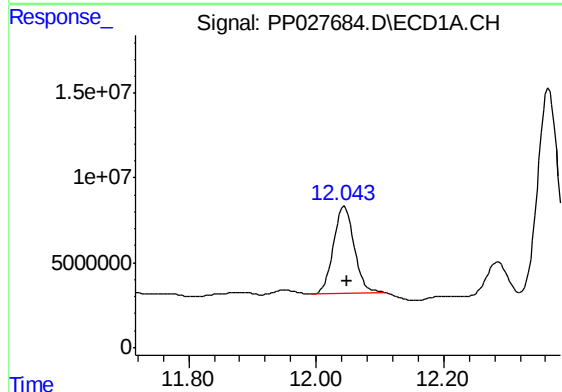
Manual Integrations
APPROVED

Sohil
10/12/2018 1:51:54 PM



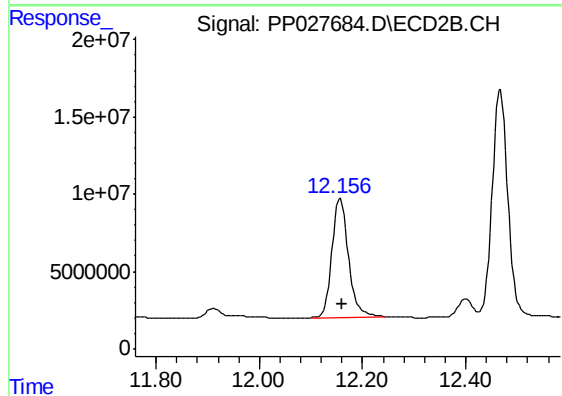
#3 4-Nitrophenol

R.T.: 11.303 min
Delta R.T.: -0.009 min
Response: 34006321
Conc: 189.53 ng/ml



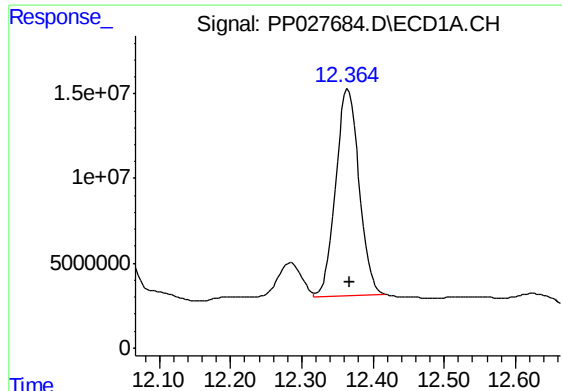
#4 2,4-DCAA

R.T.: 12.045 min
Delta R.T.: -0.003 min
Response: 115072898
Conc: 465.14 ng/ml



#4 2,4-DCAA

R.T.: 12.157 min
Delta R.T.: -0.004 min
Response: 171625499
Conc: 407.86 ng/ml



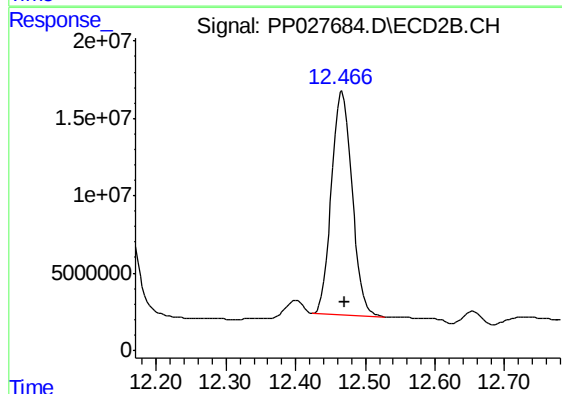
#5 DICAMBA

R.T.: 12.364 min
Delta R.T.: -0.004 min
Response: 277078150
Conc: 180.11 ng/ml m

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

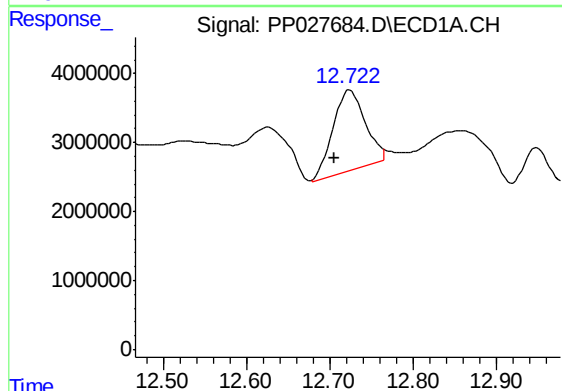
Manual Integrations
APPROVED

Sohil
10/12/2018 1:51:54 PM



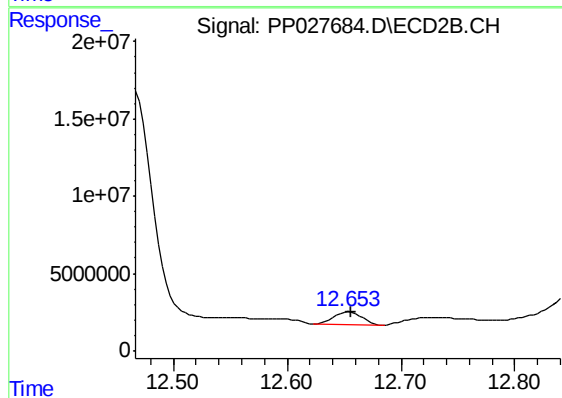
#5 DICAMBA

R.T.: 12.466 min
Delta R.T.: -0.004 min
Response: 298216052
Conc: 182.87 ng/ml m



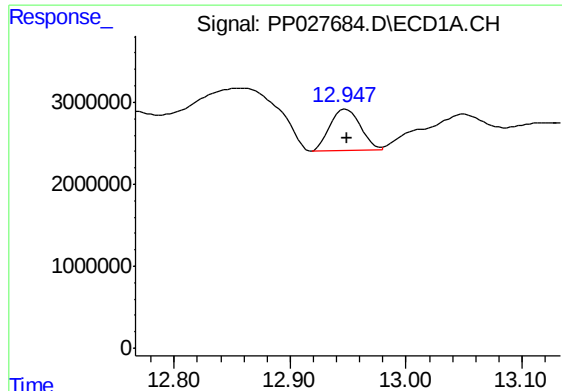
#6 MCPP

R.T.: 12.722 min
Delta R.T.: 0.017 min
Response: 31717861
Conc: 70.60 ug/ml m



#6 MCPP

R.T.: 12.654 min
Delta R.T.: -0.002 min
Response: 13761801
Conc: 16.62 ug/ml



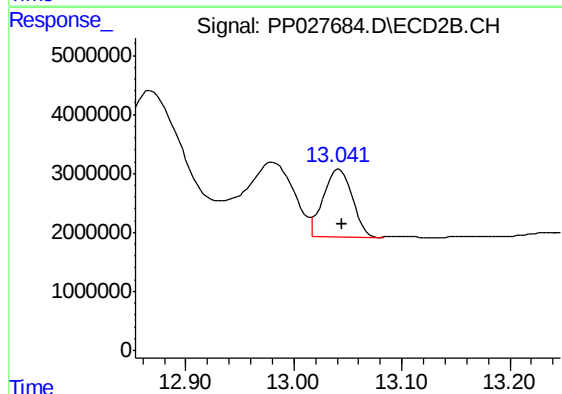
#7 MCPA

R.T.: 12.949 min
Delta R.T.: -0.001 min
Response: 9185867
Conc: 21.05 ug/ml

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

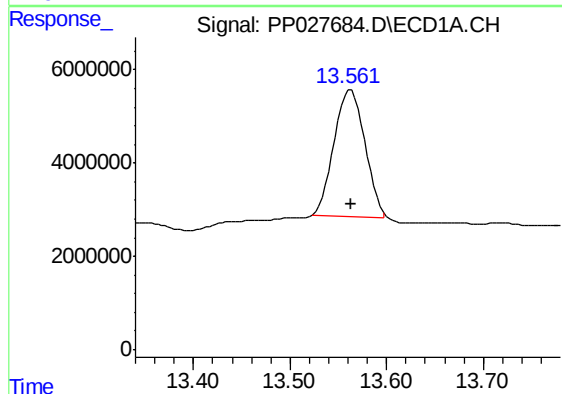
Manual Integrations
APPROVED

Sohil
10/12/2018 1:51:54 PM



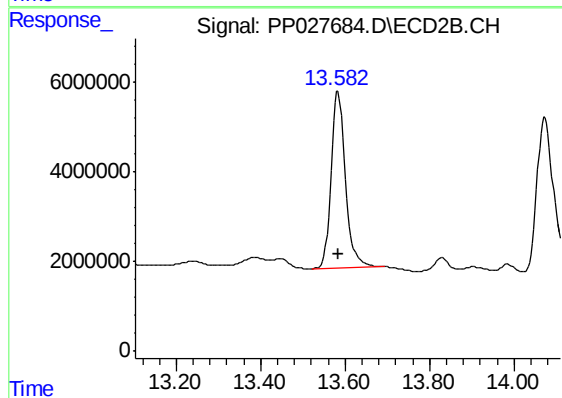
#7 MCPA

R.T.: 13.042 min
Delta R.T.: -0.003 min
Response: 21492202
Conc: 16.52 ug/ml



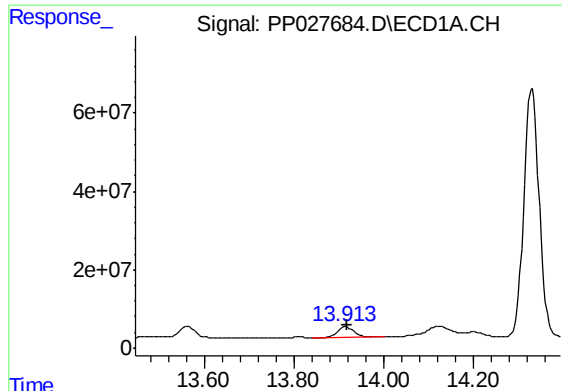
#8 DICHLORPROP

R.T.: 13.561 min
Delta R.T.: -0.002 min
Response: 60092570
Conc: 169.59 ng/ml m



#8 DICHLORPROP

R.T.: 13.583 min
Delta R.T.: -0.002 min
Response: 92393543
Conc: 227.09 ng/ml



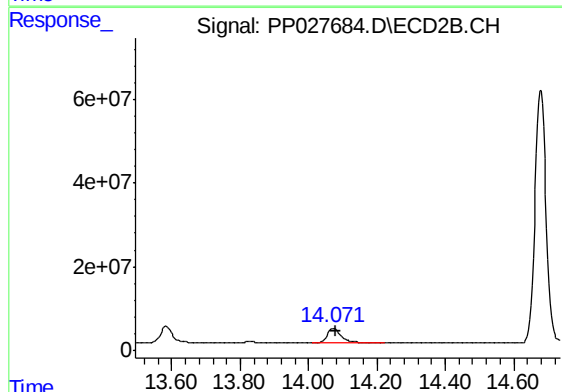
#9 2,4-D

R.T.: 13.915 min
Delta R.T.: -0.003 min
Response: 67044681
Conc: 195.52 ng/ml

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

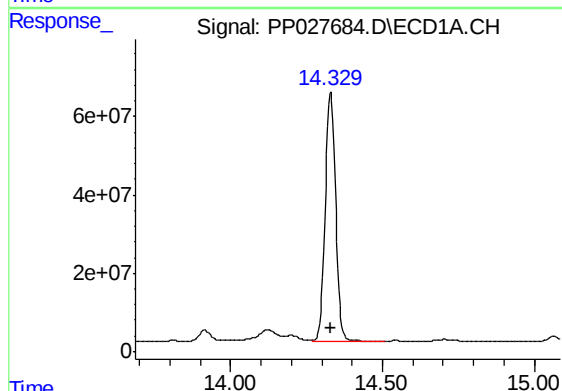
Manual Integrations
APPROVED

Sohil
10/12/2018 1:51:54 PM



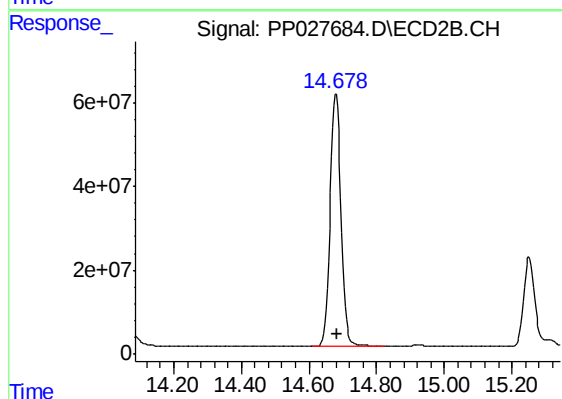
#9 2,4-D

R.T.: 14.073 min
Delta R.T.: -0.006 min
Response: 98446355
Conc: 204.62 ng/ml



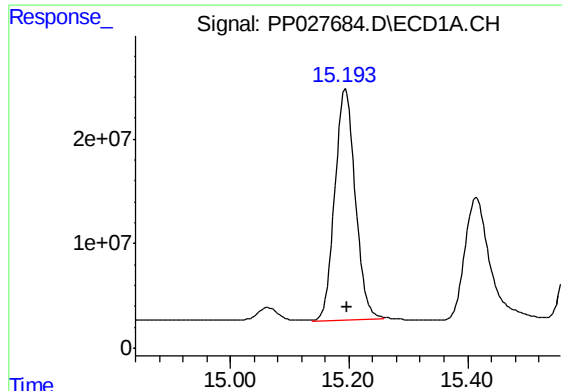
#10 Pentachlorophenol

R.T.: 14.330 min
Delta R.T.: -0.002 min
Response: 1508634953
Conc: 188.82 ng/ml



#10 Pentachlorophenol

R.T.: 14.680 min
Delta R.T.: -0.002 min
Response: 1358215470
Conc: 207.50 ng/ml



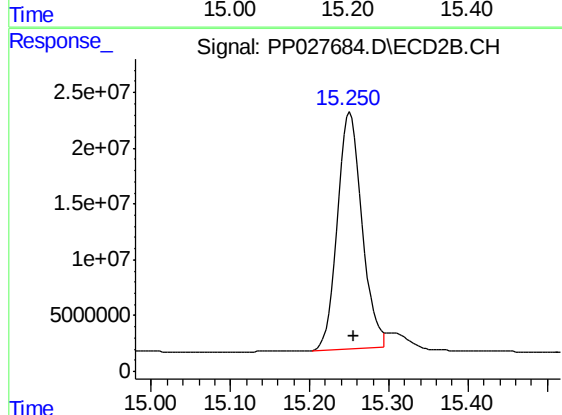
#11 2,4,5-TP (SILVEX)

R.T.: 15.193 min
Delta R.T.: -0.004 min
Response: 528952576
Conc: 186.47 ng/ml m

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

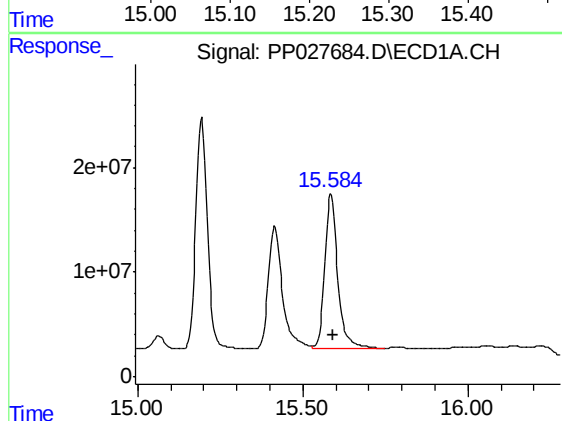
Manual Integrations
APPROVED

Sohil
10/12/2018 1:51:54 PM



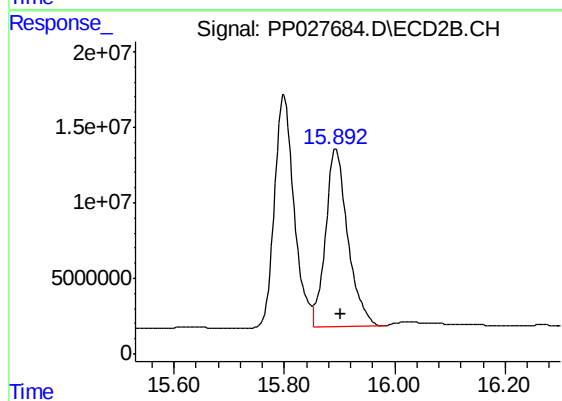
#11 2,4,5-TP (SILVEX)

R.T.: 15.250 min
Delta R.T.: -0.006 min
Response: 467013704
Conc: 189.97 ng/ml m



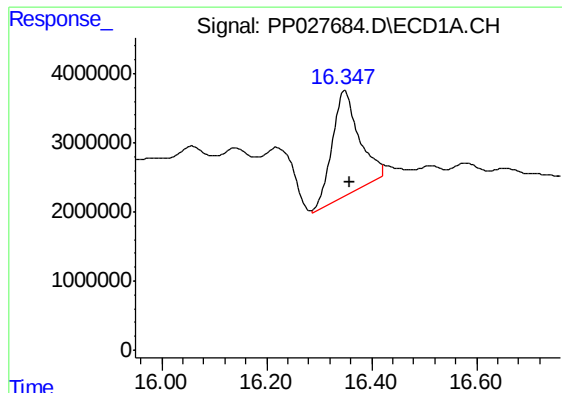
#12 2,4,5-T

R.T.: 15.585 min
Delta R.T.: -0.005 min
Response: 403790480
Conc: 182.96 ng/ml



#12 2,4,5-T

R.T.: 15.894 min
Delta R.T.: -0.008 min
Response: 332205712
Conc: 202.16 ng/ml



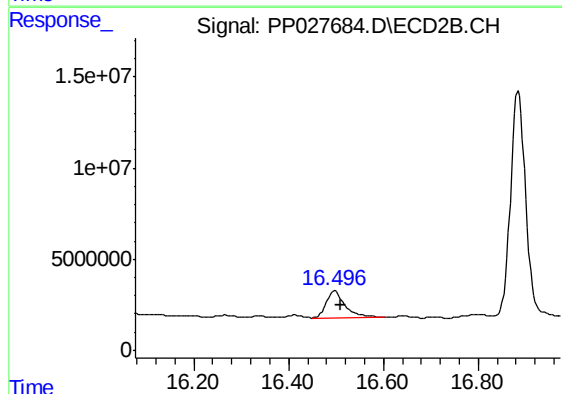
#13 2,4-DB

R.T.: 16.347 min
Delta R.T.: -0.012 min
Response: 54634778
Conc: 397.39 ng/ml m

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

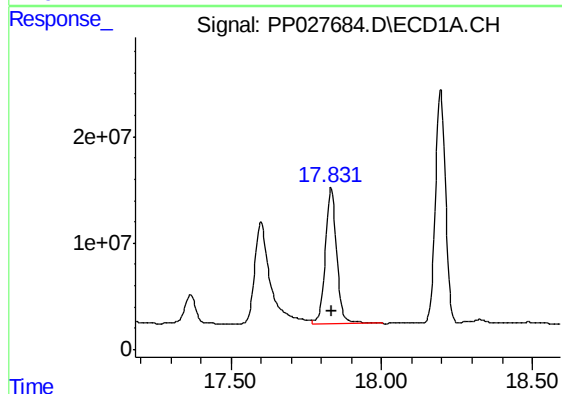
Manual Integrations
APPROVED

Sohil
10/12/2018 1:51:54 PM



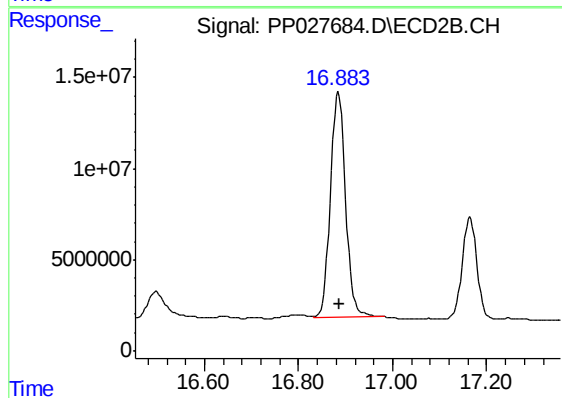
#13 2,4-DB

R.T.: 16.497 min
Delta R.T.: -0.013 min
Response: 39956550
Conc: 277.05 ng/ml



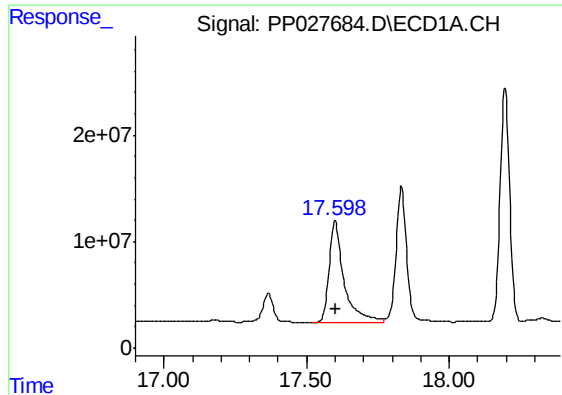
#14 DINOSEB

R.T.: 17.833 min
Delta R.T.: -0.003 min
Response: 334223226
Conc: 169.97 ng/ml



#14 DINOSEB

R.T.: 16.885 min
Delta R.T.: -0.002 min
Response: 275740426
Conc: 167.96 ng/ml



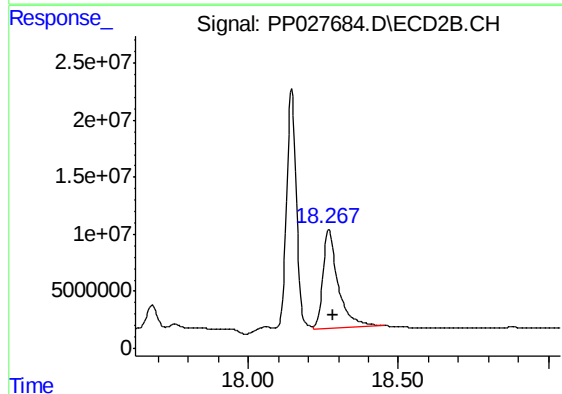
#15 Picloram

R.T.: 17.600 min
Delta R.T.: -0.002 min
Response: 348639269
Conc: 265.83 ng/ml

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

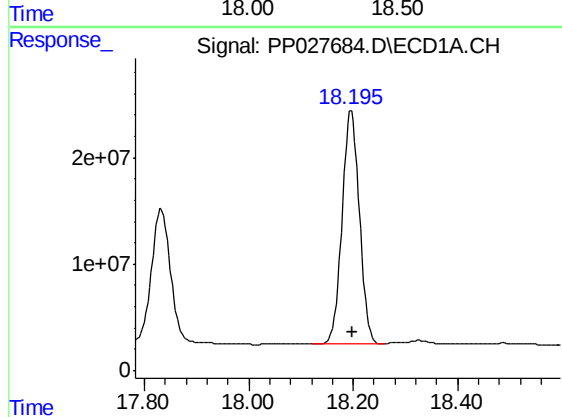
Manual Integrations
APPROVED

Sohil
10/12/2018 1:51:54 PM



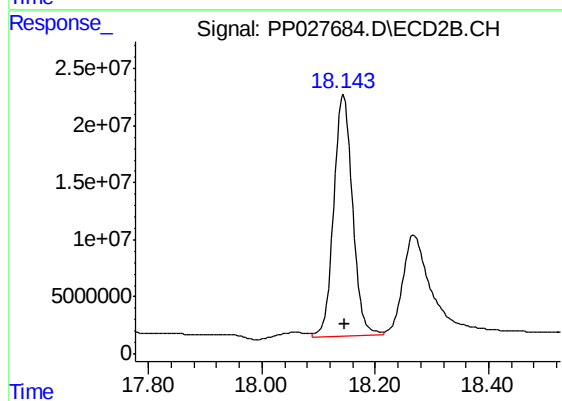
#15 Picloram

R.T.: 18.269 min
Delta R.T.: -0.013 min
Response: 311779530
Conc: 285.23 ng/ml



#16 DCPA

R.T.: 18.196 min
Delta R.T.: -0.003 min
Response: 507732367
Conc: 122.42 ng/ml



#16 DCPA

R.T.: 18.144 min
Delta R.T.: -0.002 min
Response: 486783676
Conc: 156.31 ng/ml