

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD P\Data\PP071318\
 Data File : PP026744.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jul 2018 00:53
 Operator : EI\MA
 Sample : J3762-09
 Misc : MDL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-WATER-03-QT3-2018

Manual Integrations
 APPROVED

Sohil
 7/16/2018 5:31:05 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 03:03:00 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	nq/ml	nq/ml

System Monitoring Compounds							
4) S	2,4-DCAA	12.044	12.157	105.1E6	167.4E6	471.017m	419.104
Target Compounds							
1) T	Dalapon	3.304	2.979	103.1E6	91755777	200.245m	164.125m
2) T	3,5-DICHL...	10.457	10.248	78373066	100.2E6	174.417m	187.727m
3) T	4-Nitroph...	11.617	11.297	78788586	41824610	167.366m	175.350m
5) T	DICAMBA	12.366	12.467	227.9E6	300.6E6	184.346m	188.620m
6) T	MCPD	12.721	12.655	17981484	13634349	45.598m	14.790m#
7) T	MCPA	12.949	13.042	7339949	25889426	12.307	18.024m#
8) T	DICHLORPROP	13.563	13.582	58360971	81509318	194.026	210.945
9) T	2,4-D	13.912	14.066	69261939	101.3E6	192.550	193.214
10) T	Pentachlo...	14.331	14.679	1257.8E6	1279.8E6	185.964	193.873
11) T	2,4,5-TP ...	15.193	15.248	456.1E6	476.5E6	180.663	184.371m
12) T	2,4,5-T	15.579	15.887	389.8E6	409.7E6	170.794m	186.216
13) T	2,4-DB	16.341	16.489	50374397	54126785	256.563m	187.256 #
14) T	DINOSEB	17.832	16.883	282.6E6	289.5E6	153.780m	162.237m
15) T	Picloram	17.589	18.257	577.0E6	551.5E6	151.353	151.840
16) T	DCPA	18.197	18.144	440.6E6	442.0E6	120.466	137.673

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD P\Data\PP071318\
Data File : PP026744.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jul 2018 00:53
Operator : EI\MA
Sample : J3762-09
Misc : MDL
ALS Vial : 19 Sample Multiplier: 1

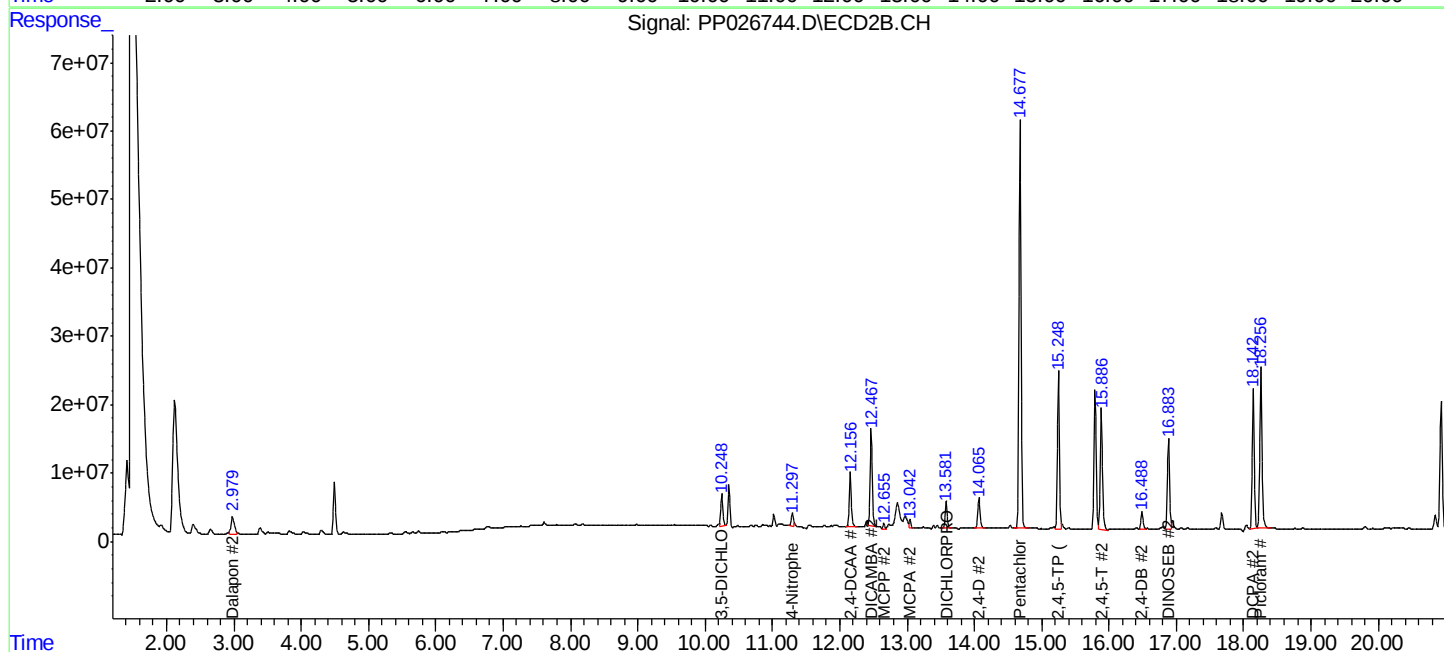
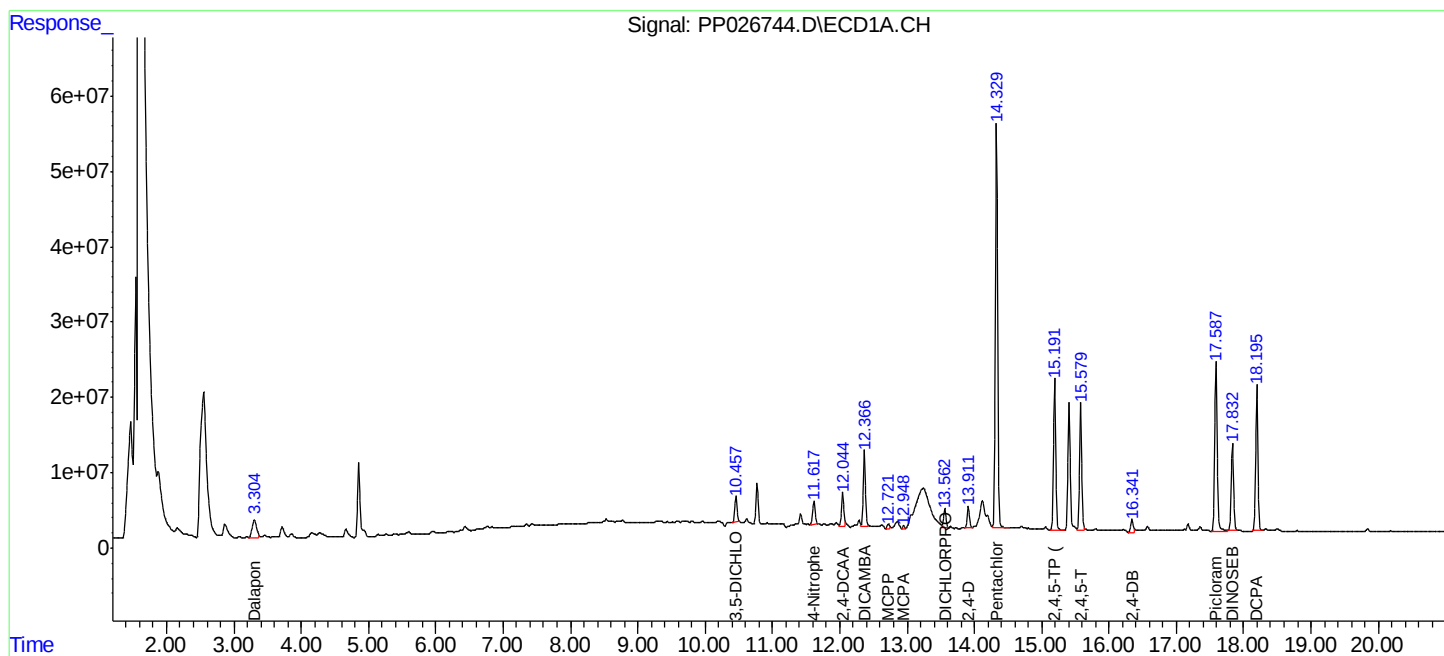
Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT3-2018

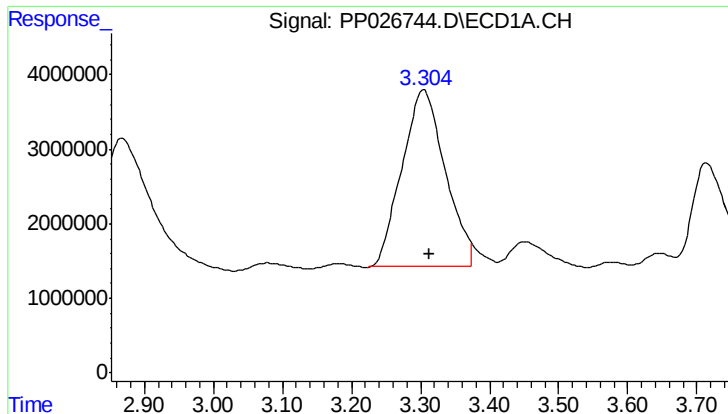
Manual Integrations
APPROVED

Sohil
7/16/2018 5:31:05 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 03:03:00 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 Ini. : 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





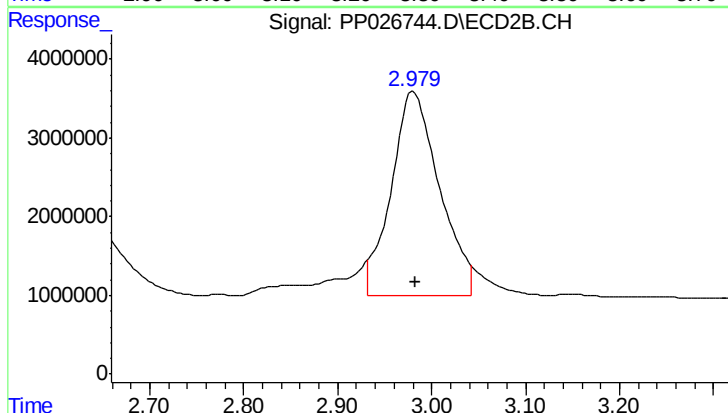
#1 Dalapon

R.T.: 3.304 min
Delta R.T.: -0.008 min
Response: 103119561
Conc: 200.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT3-2018

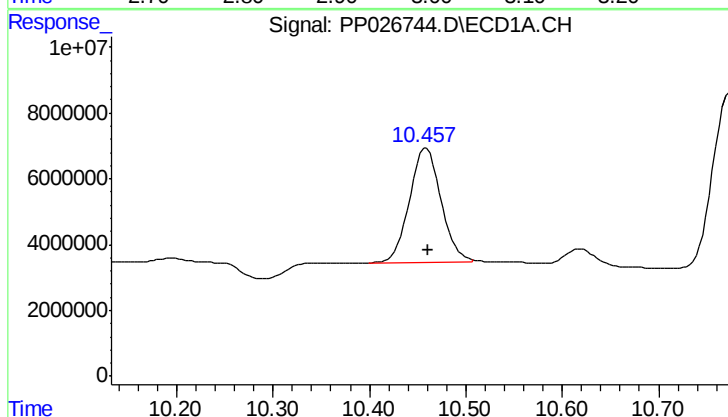
Manual Integrations
APPROVED

Sohil
7/16/2018 5:31:05 PM



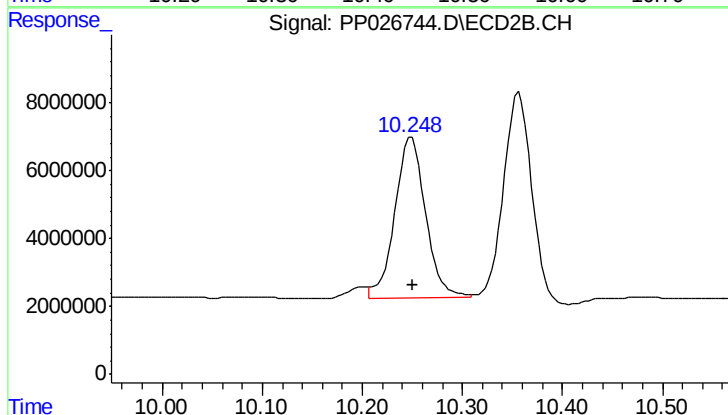
#1 Dalapon

R.T.: 2.979 min
Delta R.T.: -0.004 min
Response: 91755777
Conc: 164.13 ng/ml m



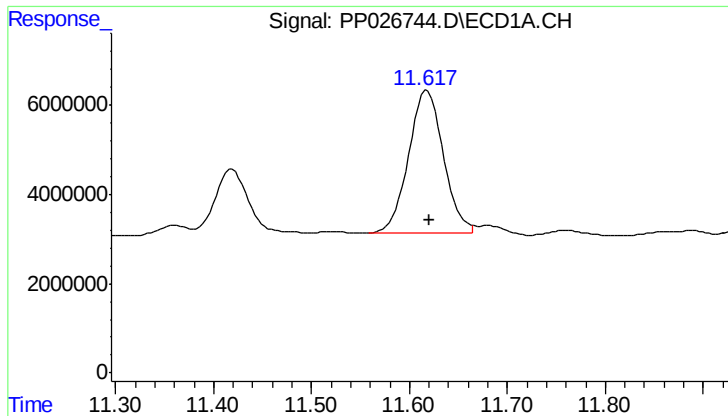
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.457 min
Delta R.T.: -0.003 min
Response: 78373066
Conc: 174.42 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.248 min
Delta R.T.: -0.003 min
Response: 100158022
Conc: 187.73 ng/ml m



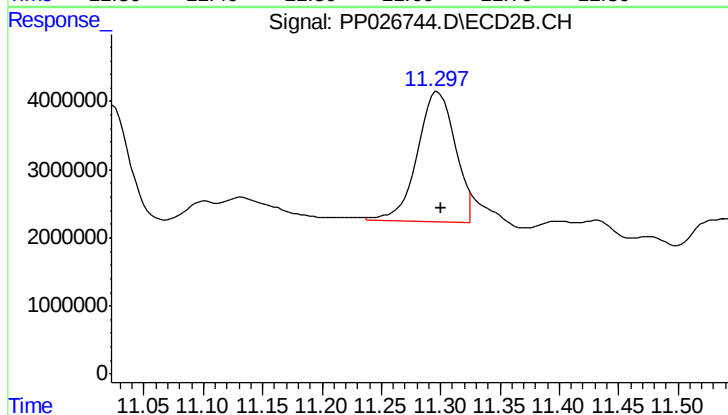
#3 4-Nitrophenol

R.T.: 11.617 min
Delta R.T.: -0.003 min
Response: 78788586
Conc: 167.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT3-2018

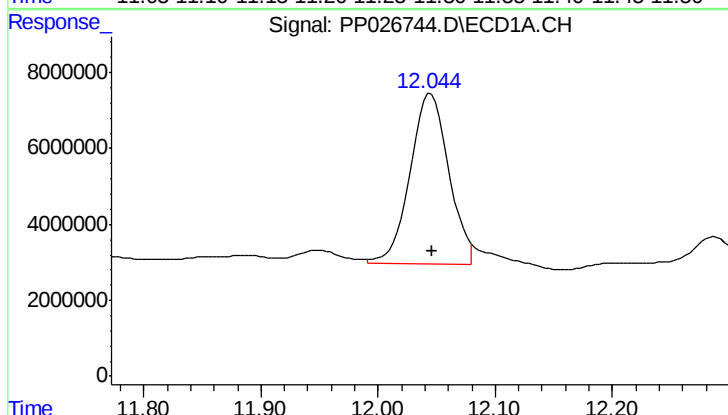
Manual Integrations
APPROVED

Sohil
7/16/2018 5:31:05 PM



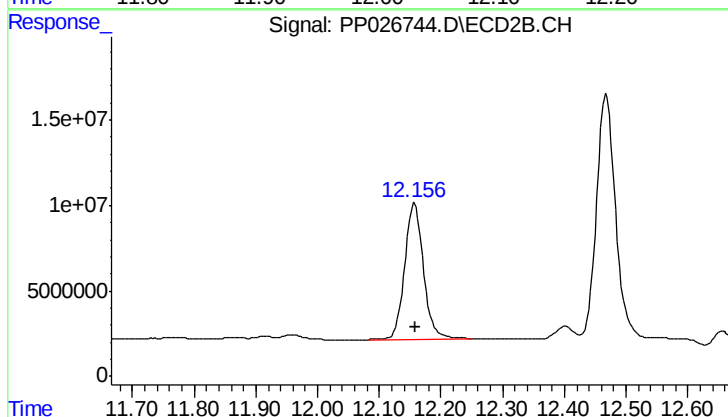
#3 4-Nitrophenol

R.T.: 11.297 min
Delta R.T.: -0.003 min
Response: 41824610
Conc: 175.35 ng/ml m



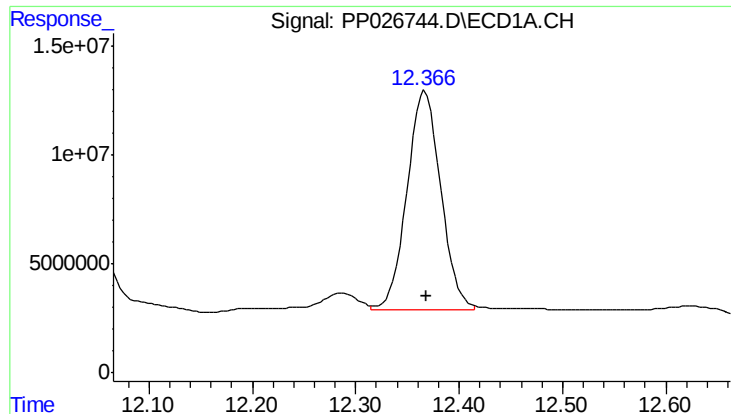
#4 2,4-DCAA

R.T.: 12.044 min
Delta R.T.: -0.003 min
Response: 105109001
Conc: 471.02 ng/ml m



#4 2,4-DCAA

R.T.: 12.157 min
Delta R.T.: -0.001 min
Response: 167442882
Conc: 419.10 ng/ml



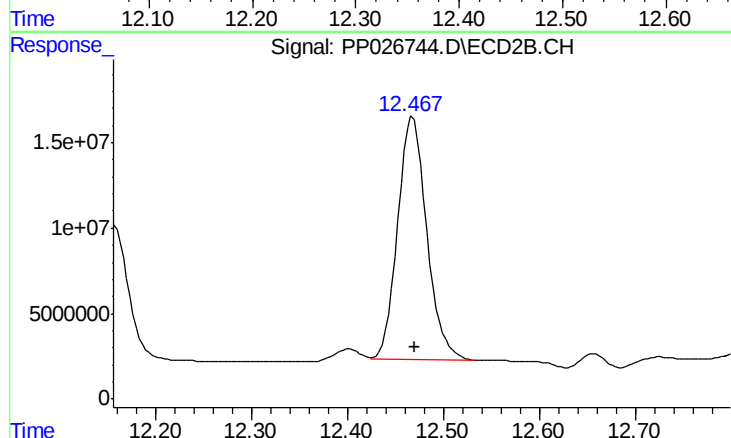
#5 DICAMBA

R.T.: 12.366 min
Delta R.T.: -0.003 min
Response: 227943392
Conc: 184.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT3-2018

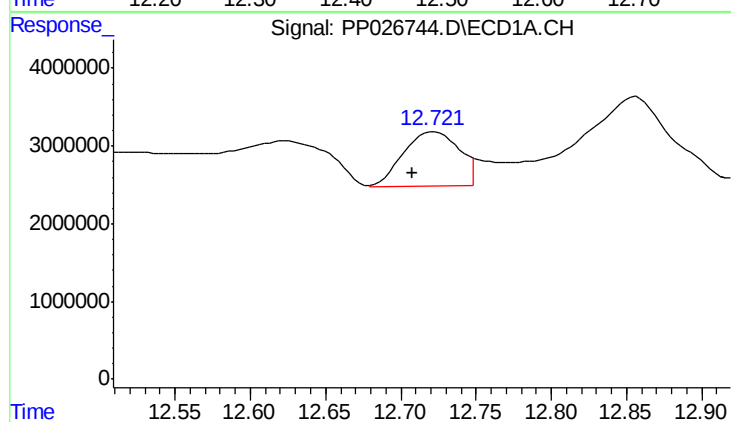
Manual Integrations
APPROVED

Sohil
7/16/2018 5:31:05 PM



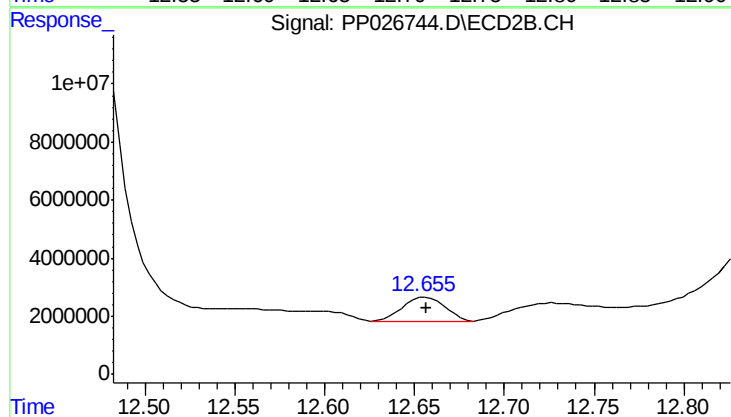
#5 DICAMBA

R.T.: 12.467 min
Delta R.T.: -0.003 min
Response: 300591274
Conc: 188.62 ng/ml m



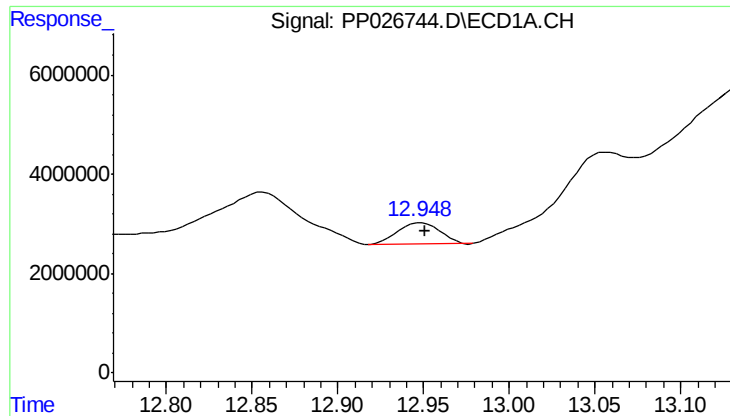
#6 MCP

R.T.: 12.721 min
Delta R.T.: 0.013 min
Response: 17981484
Conc: 45.60 ug/ml m



#6 MCP

R.T.: 12.655 min
Delta R.T.: -0.001 min
Response: 13634349
Conc: 14.79 ug/ml m



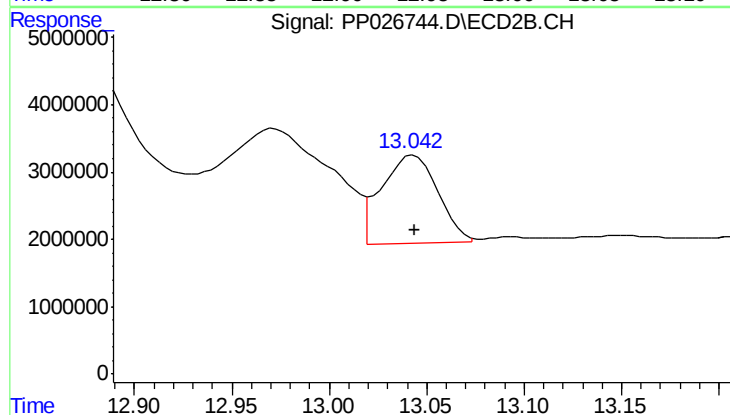
#7 MCPA

R.T.: 12.949 min
Delta R.T.: -0.002 min
Response: 7339949
Conc: 12.31 ug/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT3-2018

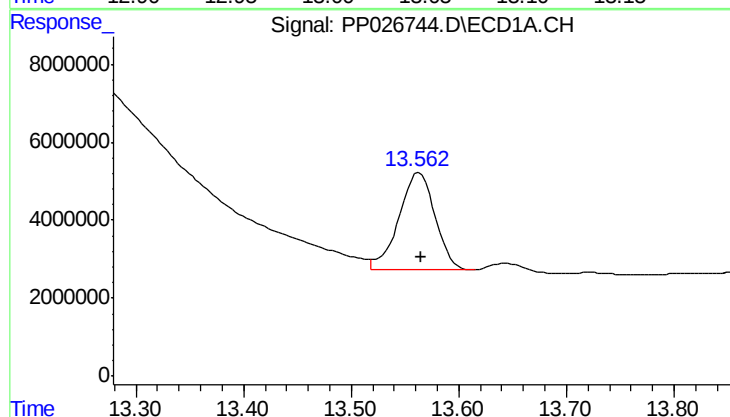
Manual Integrations
APPROVED

Sohil
7/16/2018 5:31:05 PM



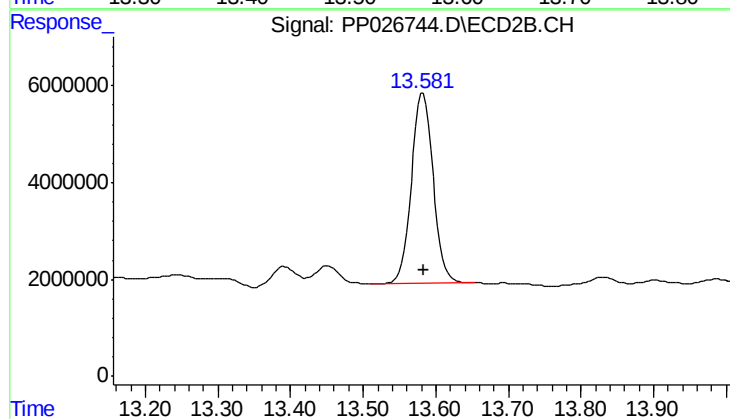
#7 MCPA

R.T.: 13.042 min
Delta R.T.: -0.002 min
Response: 25889426
Conc: 18.02 ug/ml m



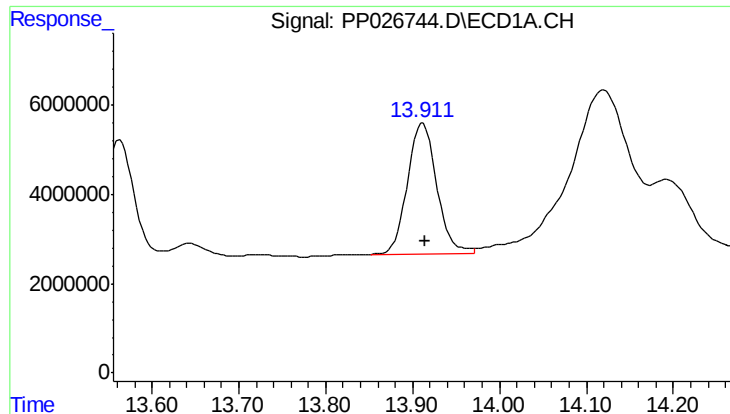
#8 DICHLORPROP

R.T.: 13.563 min
Delta R.T.: -0.002 min
Response: 58360971
Conc: 194.03 ng/ml



#8 DICHLORPROP

R.T.: 13.582 min
Delta R.T.: -0.002 min
Response: 81509318
Conc: 210.94 ng/ml



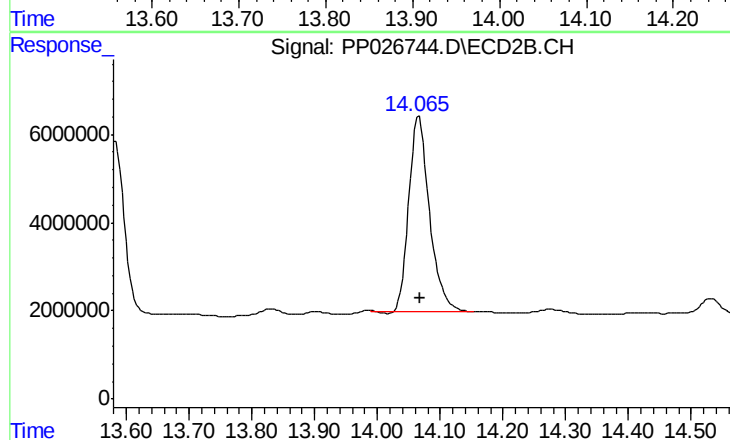
#9 2,4-D

R.T.: 13.912 min
Delta R.T.: -0.002 min
Response: 69261939
Conc: 192.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT3-2018

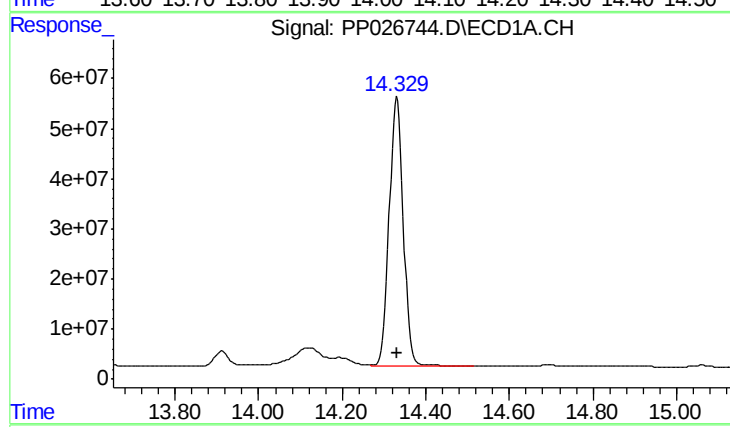
Manual Integrations
APPROVED

Sohil
7/16/2018 5:31:05 PM



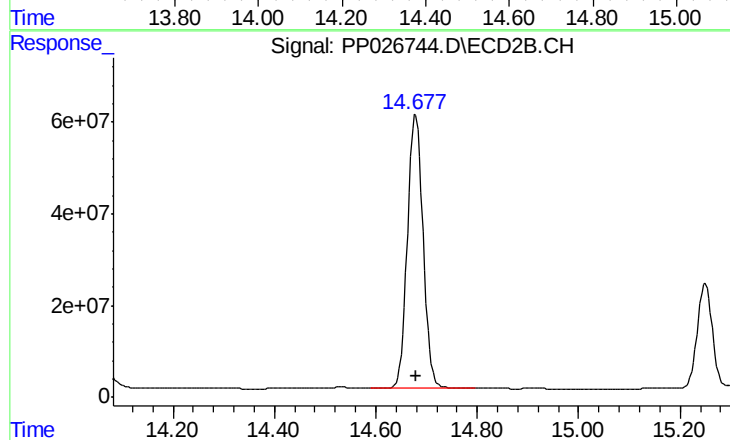
#9 2,4-D

R.T.: 14.066 min
Delta R.T.: -0.002 min
Response: 101294109
Conc: 193.21 ng/ml



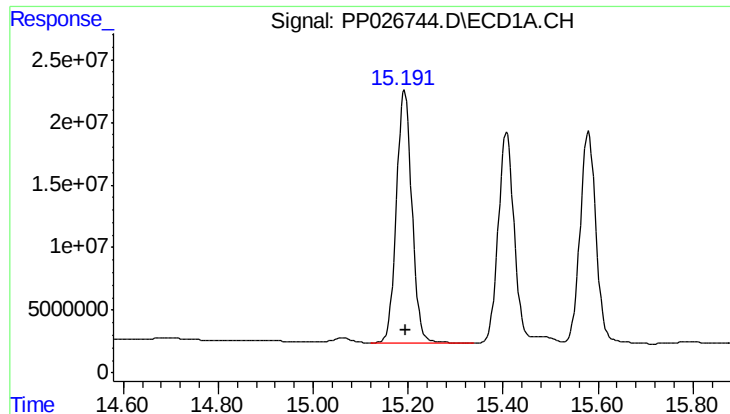
#10 Pentachlorophenol

R.T.: 14.331 min
Delta R.T.: 0.000 min
Response: 1257776476
Conc: 185.96 ng/ml



#10 Pentachlorophenol

R.T.: 14.679 min
Delta R.T.: 0.000 min
Response: 1279825647
Conc: 193.87 ng/ml



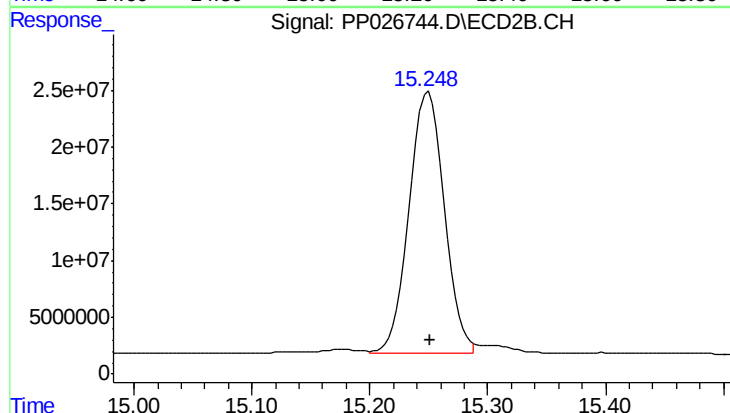
#11 2,4,5-TP (SILVEX)

R.T.: 15.193 min
Delta R.T.: -0.002 min
Response: 456063323
Conc: 180.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT3-2018

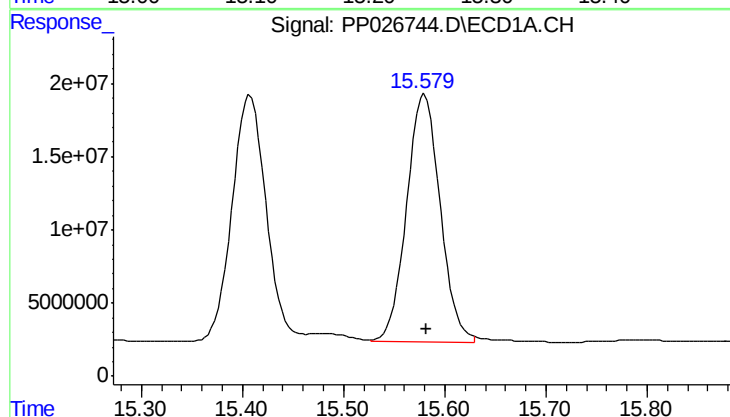
Manual Integrations
APPROVED

Sohil
7/16/2018 5:31:05 PM



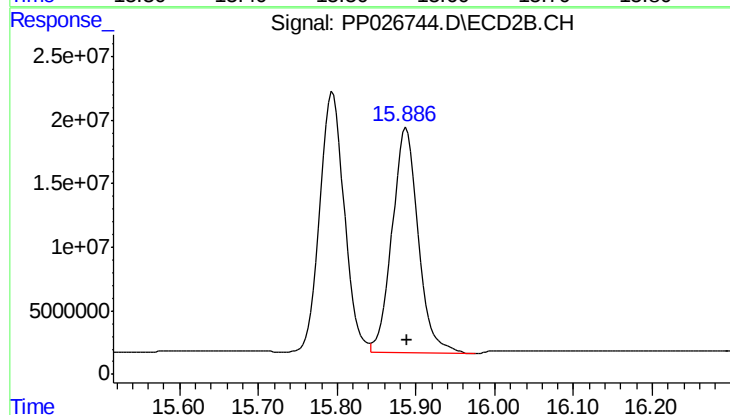
#11 2,4,5-TP (SILVEX)

R.T.: 15.248 min
Delta R.T.: -0.003 min
Response: 476549705
Conc: 184.37 ng/ml m



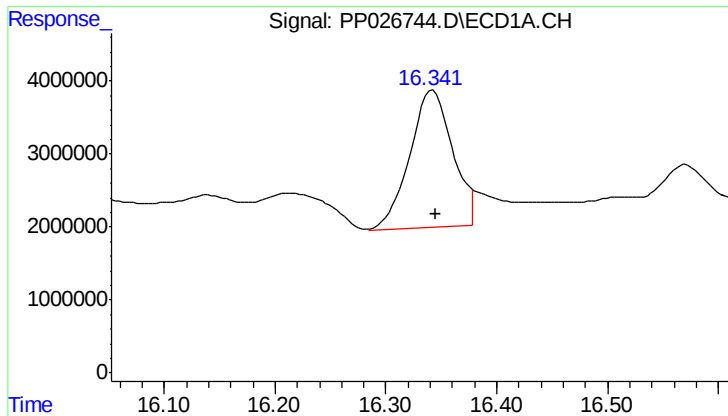
#12 2,4,5-T

R.T.: 15.579 min
Delta R.T.: -0.004 min
Response: 389838410
Conc: 170.79 ng/ml m



#12 2,4,5-T

R.T.: 15.887 min
Delta R.T.: -0.001 min
Response: 409688717
Conc: 186.22 ng/ml



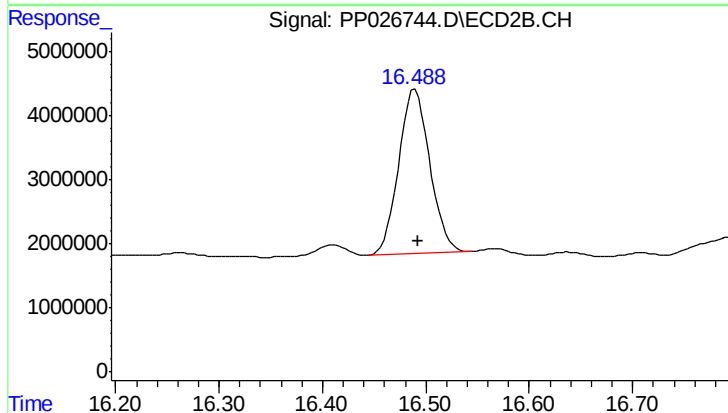
#13 2,4-DB

R.T.: 16.341 min
Delta R.T.: -0.004 min
Response: 50374397
Conc: 256.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT3-2018

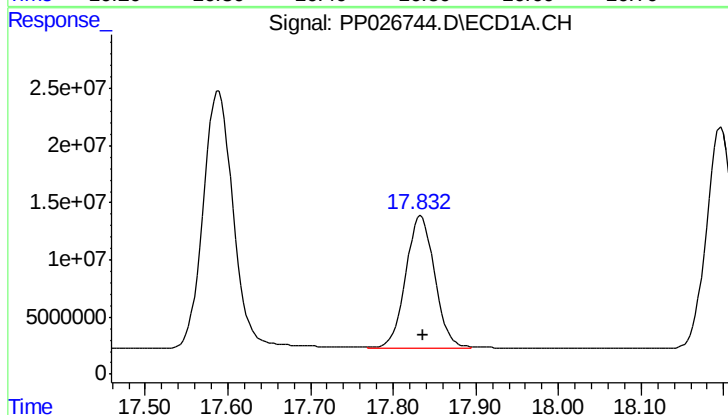
Manual Integrations
APPROVED

Sohil
7/16/2018 5:31:05 PM



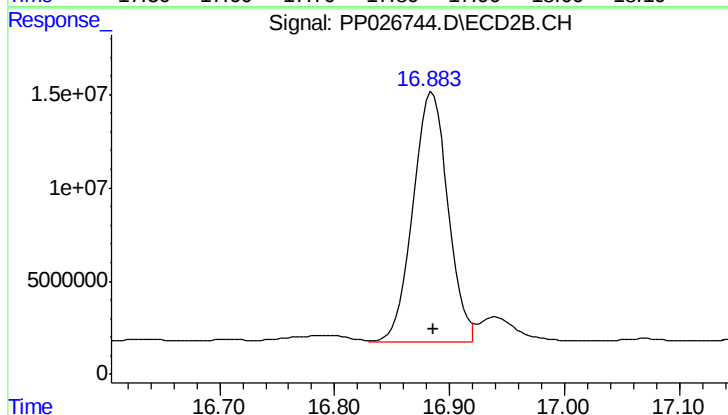
#13 2,4-DB

R.T.: 16.489 min
Delta R.T.: -0.003 min
Response: 54126785
Conc: 187.26 ng/ml



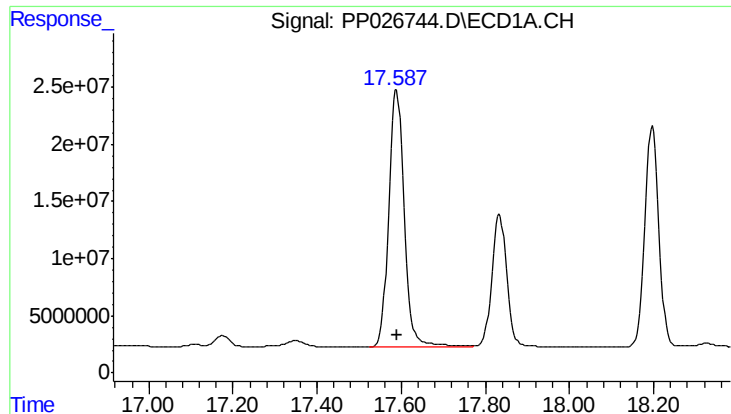
#14 DINOSEB

R.T.: 17.832 min
Delta R.T.: -0.004 min
Response: 282591223
Conc: 153.78 ng/ml m



#14 DINOSEB

R.T.: 16.883 min
Delta R.T.: -0.003 min
Response: 289462396
Conc: 162.24 ng/ml m



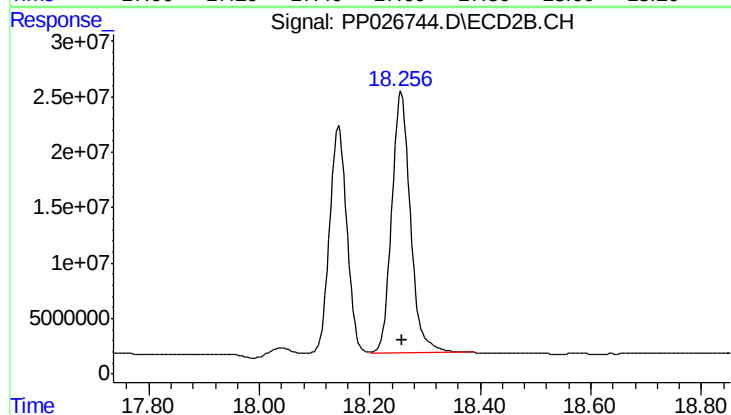
#15 Picloram

R.T.: 17.589 min
Delta R.T.: -0.002 min
Response: 577004974
Conc: 151.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT3-2018

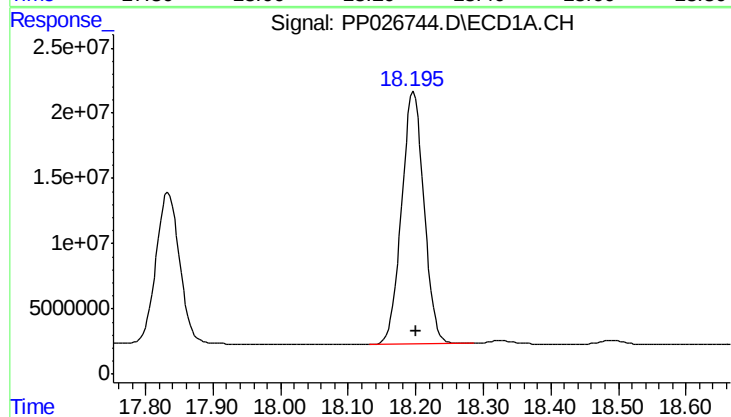
Manual Integrations
APPROVED

Sohil
7/16/2018 5:31:05 PM



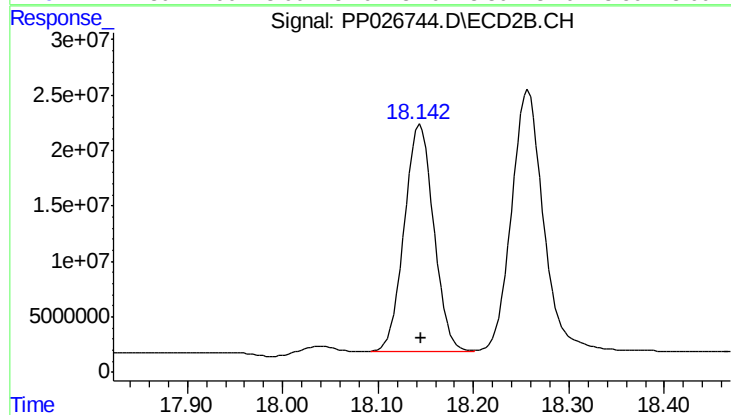
#15 Picloram

R.T.: 18.257 min
Delta R.T.: -0.001 min
Response: 551548675
Conc: 151.84 ng/ml



#16 DCPA

R.T.: 18.197 min
Delta R.T.: -0.003 min
Response: 440604315
Conc: 120.47 ng/ml



#16 DCPA

R.T.: 18.144 min
Delta R.T.: -0.002 min
Response: 441993773
Conc: 137.67 ng/ml