

Data Path : P:\HPCHEM1\ECD P\Data\PP041818\
 Data File : PP025128.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Apr 2018 12:48
 Operator : UA/AJ
 Sample : J2133-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-WATER-03-QT2-2018

Manual Integrations
 APPROVED

UGO
 4/19/2018 12:06:21 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 08:18:50 2018
 Quant Method : P:\HPCHEM1\ECD_P\methods\PP032918.M
 Quant Title : 8080.M
 QLast Update : Mon Apr 02 02:18:04 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	11.415	11.116	274.1E6	270.0E6	517.824	454.918
Target Compounds							
1) T	Dalapon	2.901	2.448	21710559	16788737	28.145	19.833m#
2) T	3,5-DICHL...	9.822	9.243	27490562	28695084	33.356	35.596
3) T	4-Nitroph...	10.993	10.276	8460222	13701302	23.109	38.393m#
5) T	DICAMBA	11.733	11.409	71261460	66525680	28.872	28.802m
6) T	MCPD	0.000	11.693	0	10537837	N.D.	7.349m#
7) T	MCPA	12.391	12.036	21692477	1289887	9.327	0.611m#
8) T	DICHLORPROP	12.924	12.521	25281373	20806594	42.493	35.330
9) T	2,4-D	13.287	13.059	22825098	5352353	31.159	7.051m#
10) T	Pentachlo...	13.668	13.552	287.7E6	262.3E6	30.653	29.552
11) T	2,4,5-TP ...	14.542	14.156	111.3E6	113.7E6	26.375	30.601m
12) T	2,4,5-T	14.943	14.780	105.7E6	88975913	29.004	29.825m
13) T	2,4-DB	15.689	15.378	14450914	13711523	31.845m	32.390m
14) T	DINOSEB	17.159	15.843	70862199	161.4E6	25.566	66.009 #
15) T	Picloram	16.966	17.111	154.7E6	125.5E6	26.425	26.078
16) T	DCPA	17.530	16.991	65354211	92422478	13.500	21.378m#

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

Data Path : P:\HPCHEM1\ECD P\Data\PP041818\
Data File : PP025128.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Apr 2018 12:48
Operator : UA/AJ
Sample : J2133-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

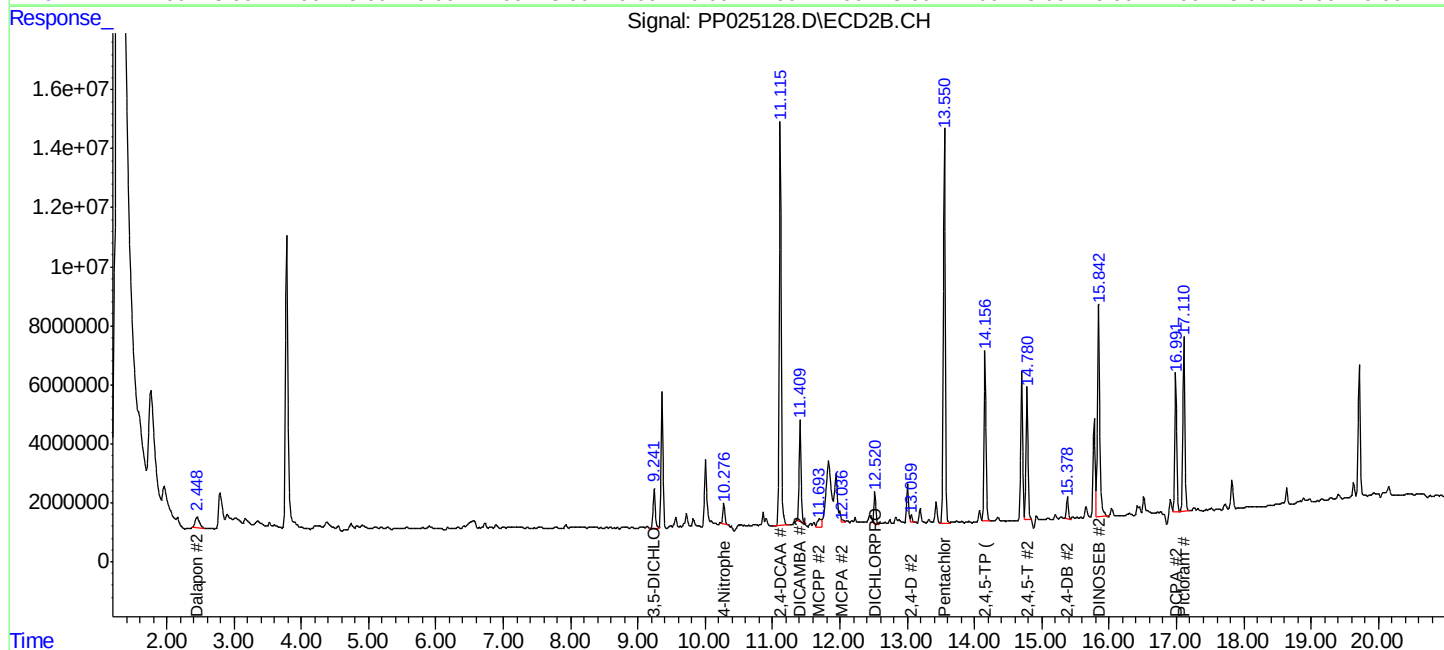
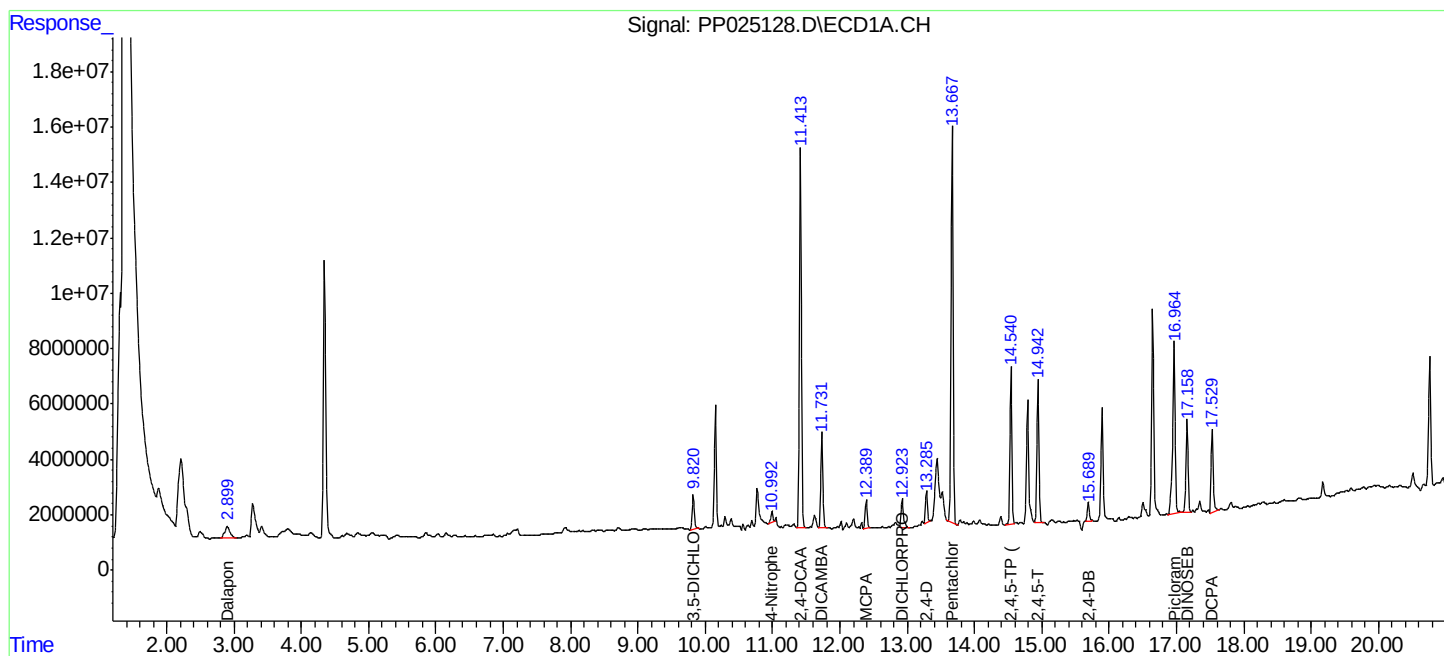
Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT2-2018

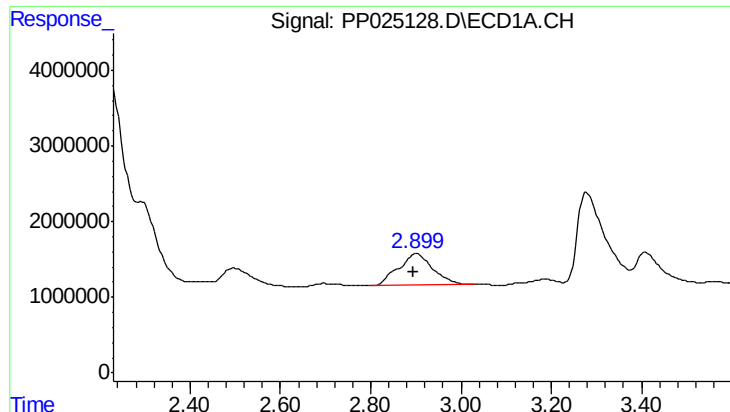
Manual Integrations
APPROVED

UGO
4/19/2018 12:06:21 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 08:18:50 2018
Quant Method : P:\HPCHEM1\ECD_P\methods\PP032918.M
Quant Title : 8080.M
QLast Update : Mon Apr 02 02:18:04 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Ini. : 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





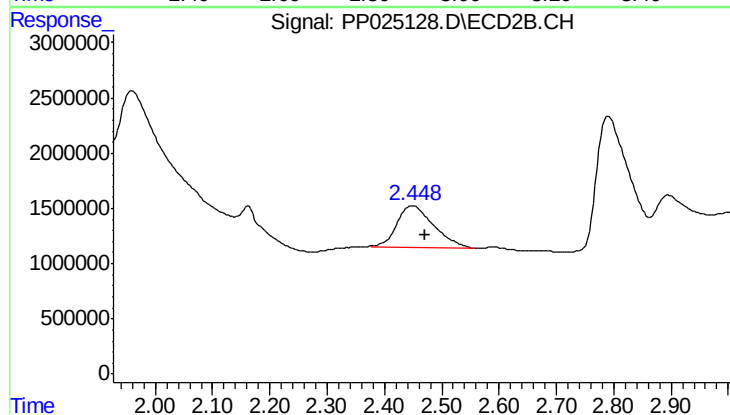
#1 Dalapon

R.T.: 2.901 min
Delta R.T.: 0.005 min
Response: 21710559
Conc: 28.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT2-2018

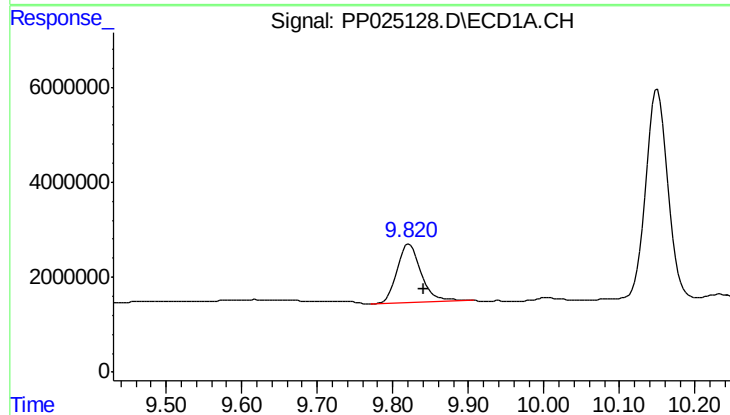
Manual Integrations
APPROVED

UGO
4/19/2018 12:06:21 PM



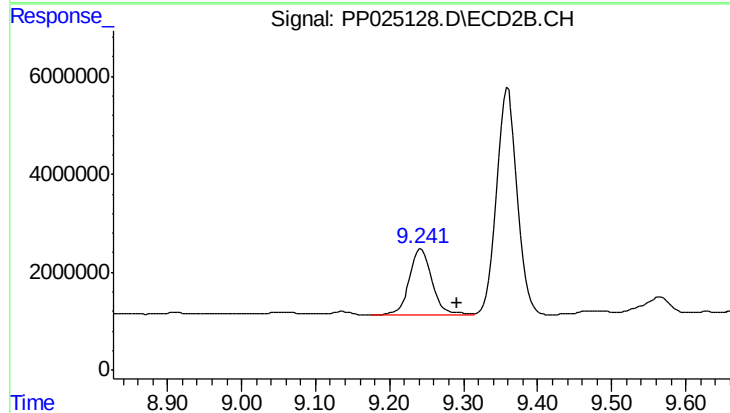
#1 Dalapon

R.T.: 2.448 min
Delta R.T.: -0.024 min
Response: 16788737
Conc: 19.83 ng/ml m



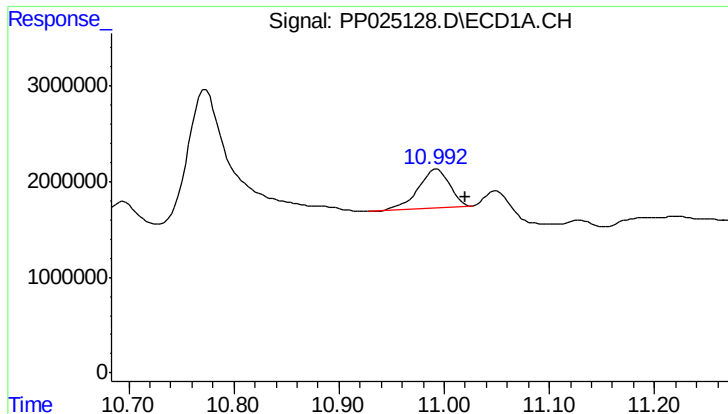
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.822 min
Delta R.T.: -0.020 min
Response: 27490562
Conc: 33.36 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.243 min
Delta R.T.: -0.049 min
Response: 28695084
Conc: 35.60 ng/ml



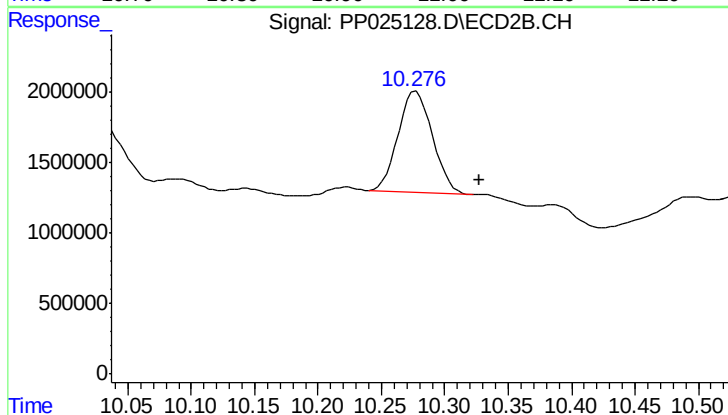
#3 4-Nitrophenol

R.T.: 10.993 min
Delta R.T.: -0.028 min
Response: 8460222
Conc: 23.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT2-2018

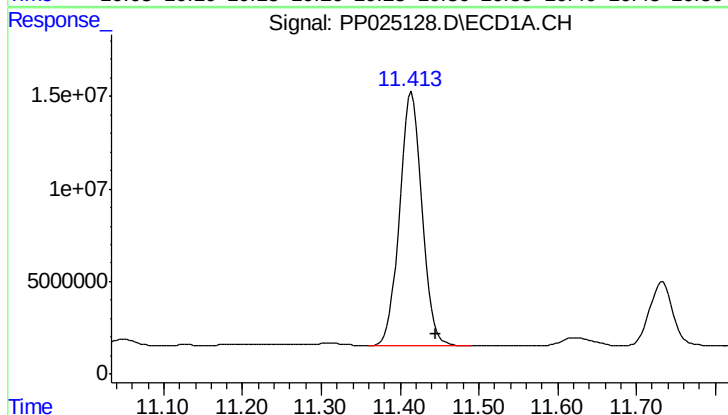
Manual Integrations
APPROVED

UGO
4/19/2018 12:06:21 PM



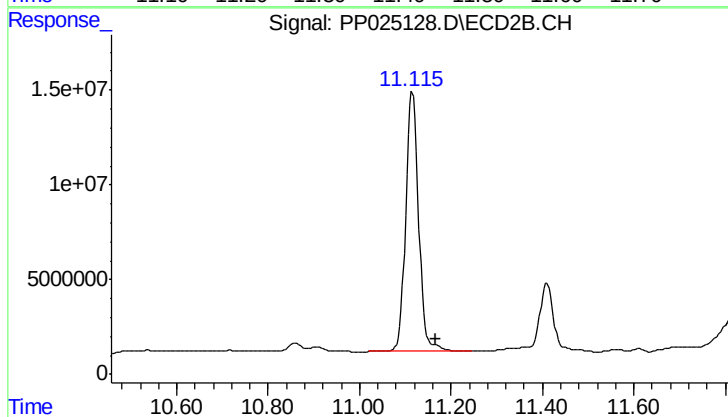
#3 4-Nitrophenol

R.T.: 10.276 min
Delta R.T.: -0.052 min
Response: 13701302
Conc: 38.39 ng/ml m



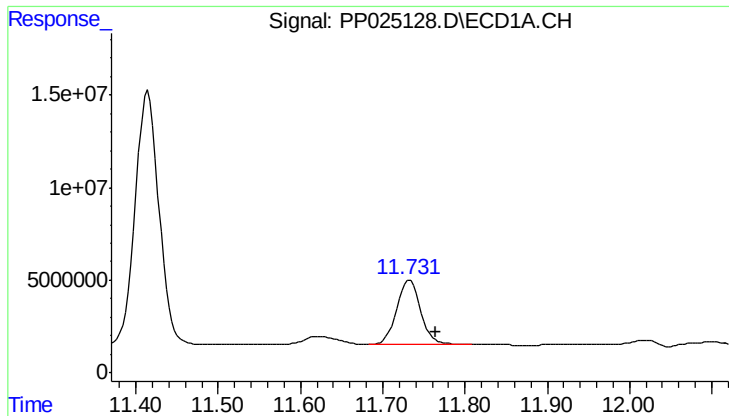
#4 2,4-DCAA

R.T.: 11.415 min
Delta R.T.: -0.032 min
Response: 274070080
Conc: 517.82 ng/ml



#4 2,4-DCAA

R.T.: 11.116 min
Delta R.T.: -0.051 min
Response: 269954054
Conc: 454.92 ng/ml



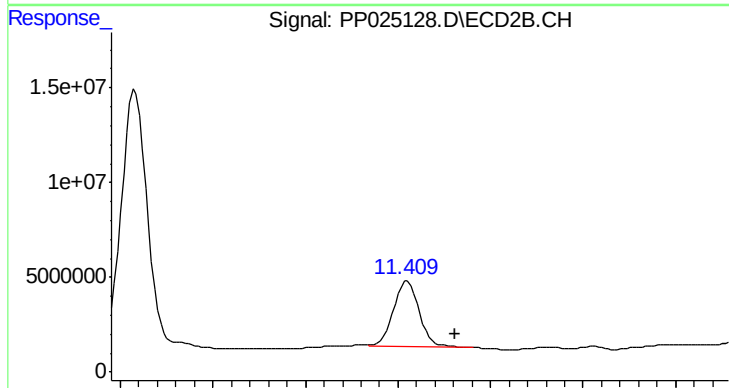
#5 DICAMBA

R.T.: 11.733 min
Delta R.T.: -0.032 min
Response: 71261460
Conc: 28.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT2-2018

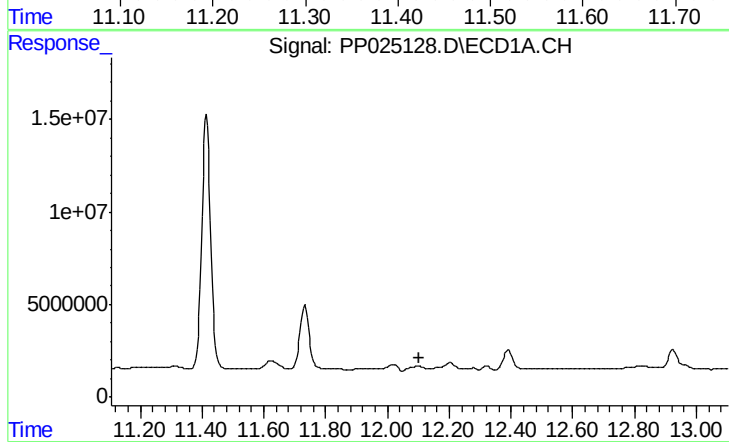
Manual Integrations
APPROVED

UGO
4/19/2018 12:06:21 PM



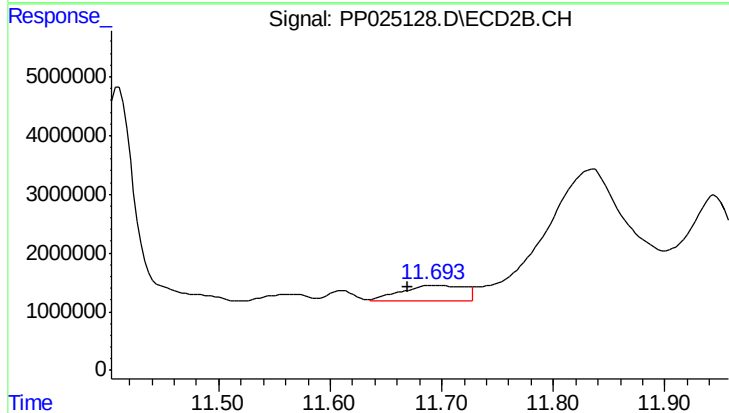
#5 DICAMBA

R.T.: 11.409 min
Delta R.T.: -0.052 min
Response: 66525680
Conc: 28.80 ng/ml m



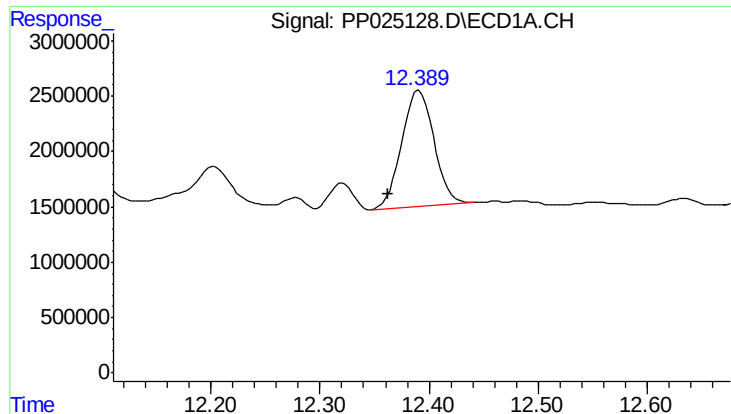
#6 MCP

R.T.: 0.000 min
Exp R.T.: 12.105 min
Response: 0
Conc: N.D.



#6 MCP

R.T.: 11.693 min
Delta R.T.: 0.024 min
Response: 10537837
Conc: 7.35 ug/ml m



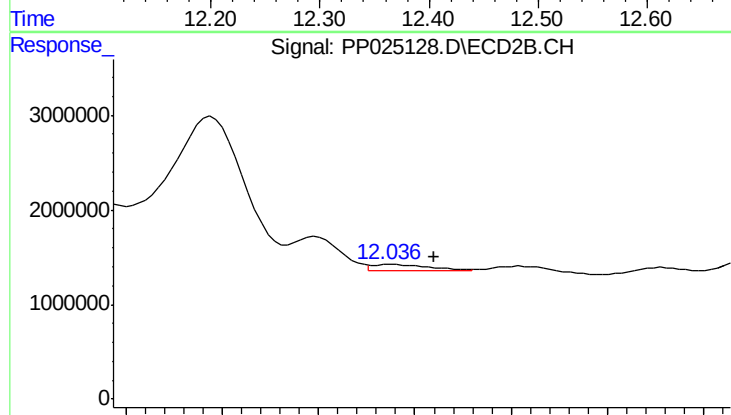
#7 MCPA

R.T.: 12.391 min
Delta R.T.: 0.029 min
Response: 21692477
Conc: 9.33 ug/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT2-2018

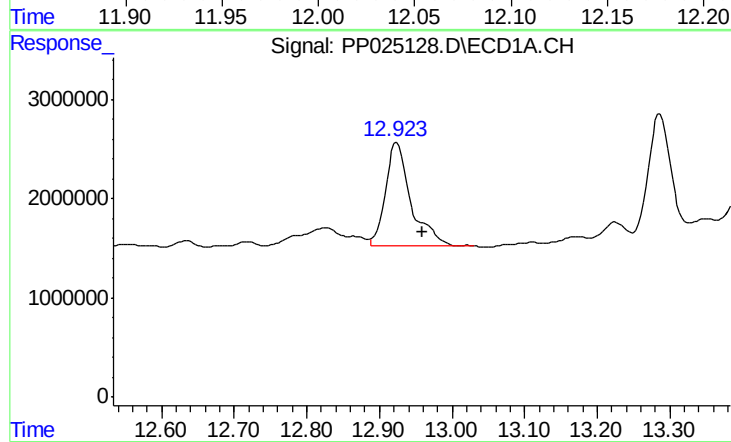
Manual Integrations
APPROVED

UGO
4/19/2018 12:06:21 PM



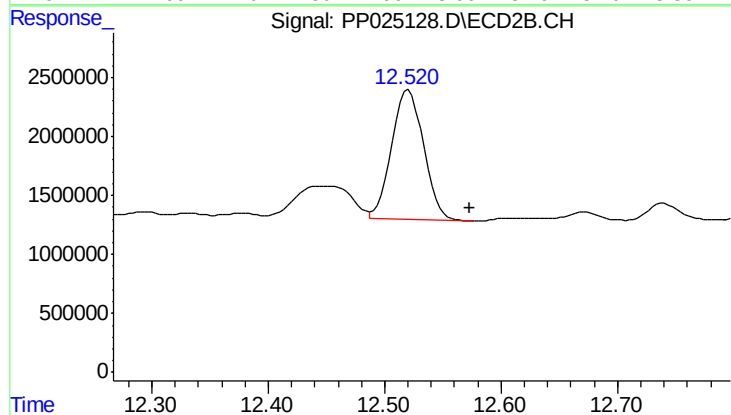
#7 MCPA

R.T.: 12.036 min
Delta R.T.: -0.024 min
Response: 1289887
Conc: 0.61 ug/ml m



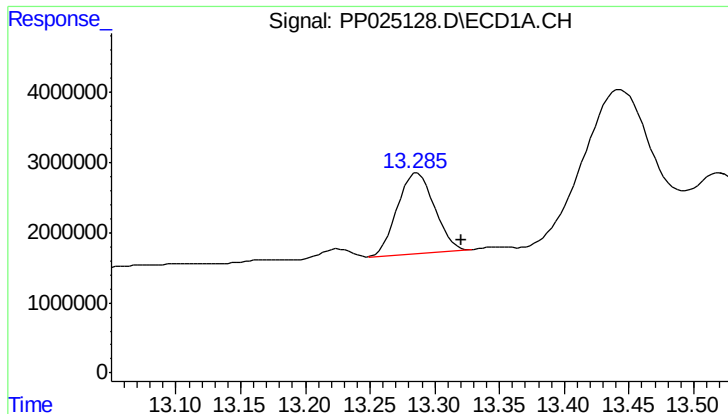
#8 DICHLORPROP

R.T.: 12.924 min
Delta R.T.: -0.035 min
Response: 25281373
Conc: 42.49 ng/ml



#8 DICHLORPROP

R.T.: 12.521 min
Delta R.T.: -0.052 min
Response: 20806594
Conc: 35.33 ng/ml



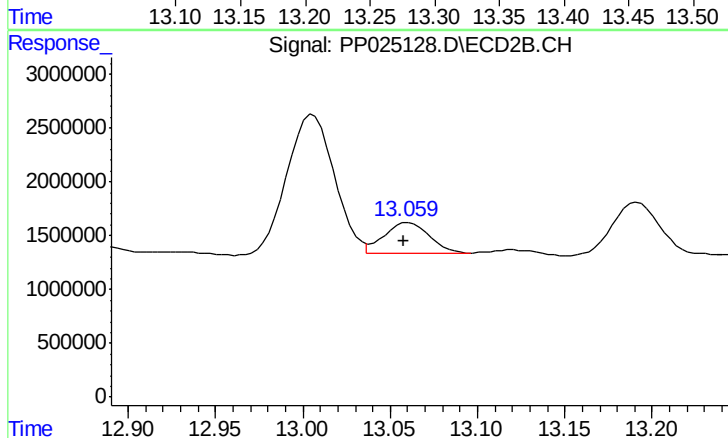
#9 2,4-D

R.T.: 13.287 min
Delta R.T.: -0.034 min
Response: 22825098
Conc: 31.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT2-2018

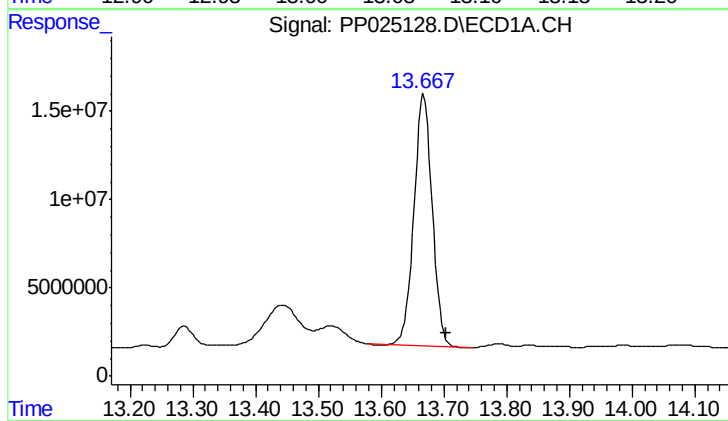
Manual Integrations
APPROVED

UGO
4/19/2018 12:06:21 PM



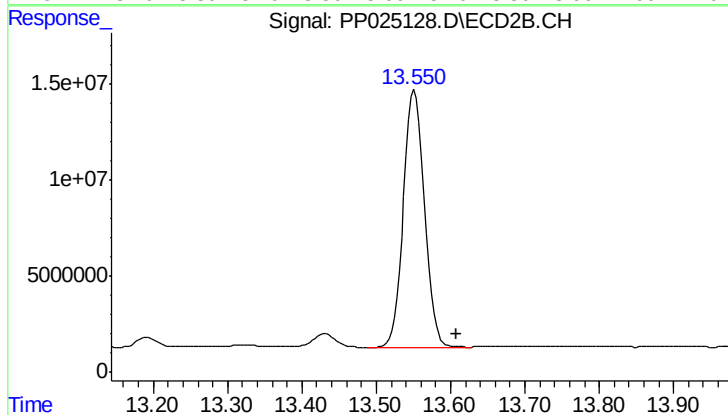
#9 2,4-D

R.T.: 13.059 min
Delta R.T.: 0.001 min
Response: 5352353
Conc: 7.05 ng/ml m



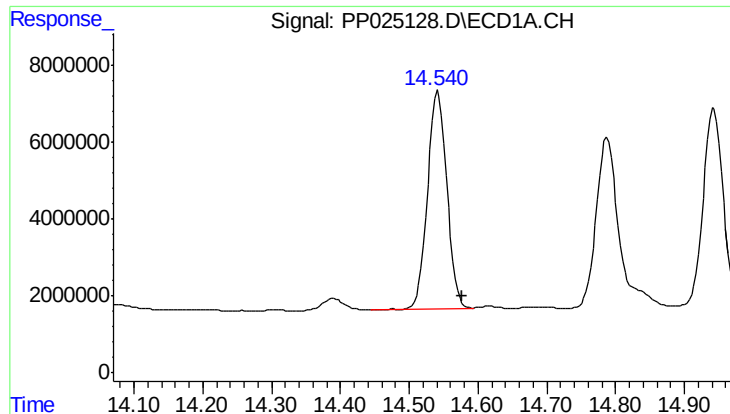
#10 Pentachlorophenol

R.T.: 13.668 min
Delta R.T.: -0.036 min
Response: 287724466
Conc: 30.65 ng/ml



#10 Pentachlorophenol

R.T.: 13.552 min
Delta R.T.: -0.056 min
Response: 262293852
Conc: 29.55 ng/ml



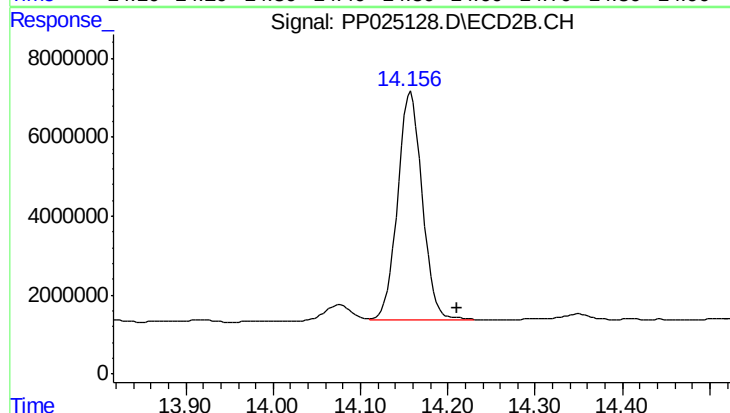
#11 2,4,5-TP (SILVEX)

R.T.: 14.542 min
Delta R.T.: -0.035 min
Response: 111254566
Conc: 26.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT2-2018

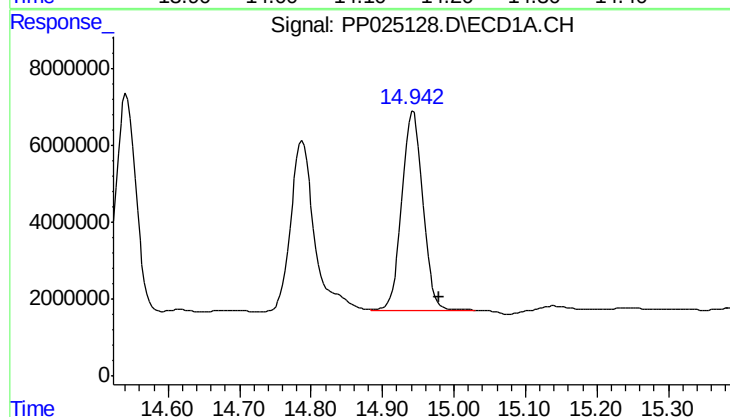
Manual Integrations
APPROVED

UGO
4/19/2018 12:06:21 PM



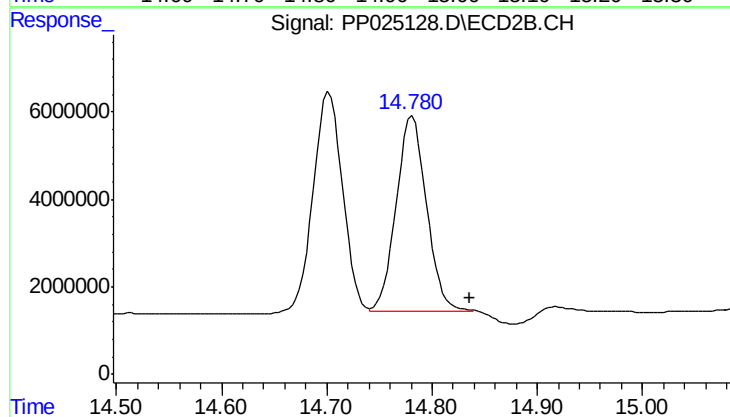
#11 2,4,5-TP (SILVEX)

R.T.: 14.156 min
Delta R.T.: -0.054 min
Response: 113724449
Conc: 30.60 ng/ml m



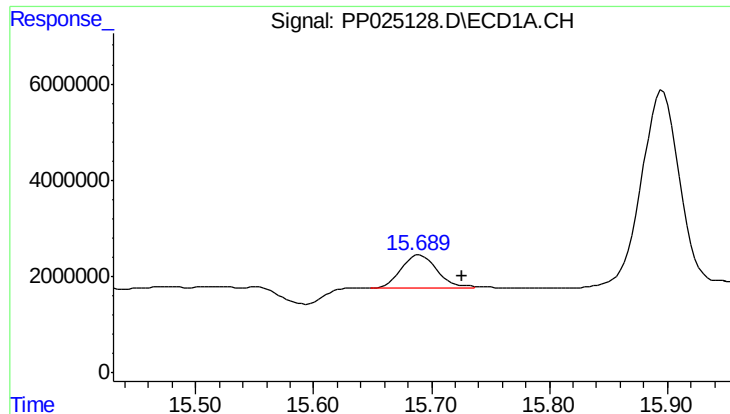
#12 2,4,5-T

R.T.: 14.943 min
Delta R.T.: -0.036 min
Response: 105686842
Conc: 29.00 ng/ml



#12 2,4,5-T

R.T.: 14.780 min
Delta R.T.: -0.056 min
Response: 88975913
Conc: 29.82 ng/ml m



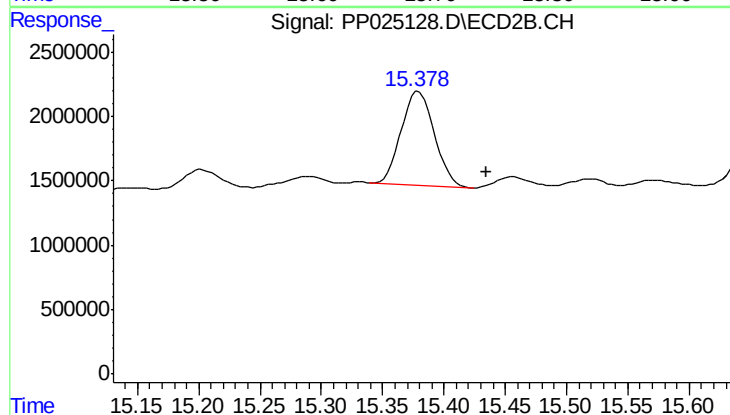
#13 2,4-DB

R.T.: 15.689 min
Delta R.T.: -0.037 min
Response: 14450914
Conc: 31.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT2-2018

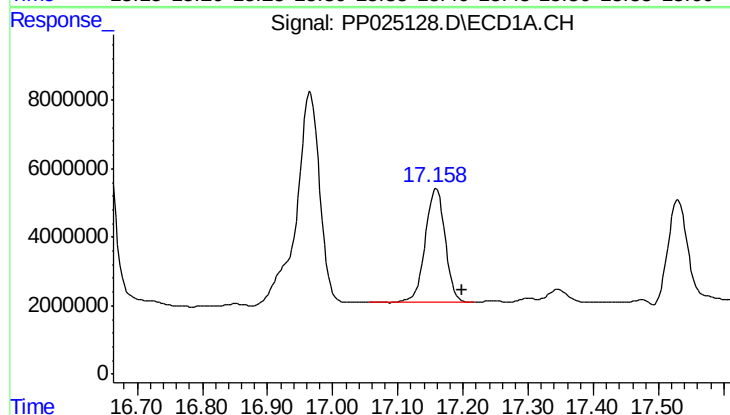
Manual Integrations
APPROVED

UGO
4/19/2018 12:06:21 PM



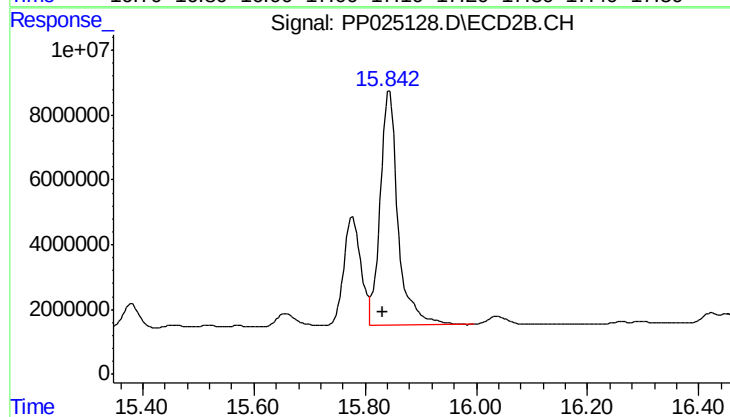
#13 2,4-DB

R.T.: 15.378 min
Delta R.T.: -0.056 min
Response: 13711523
Conc: 32.39 ng/ml m



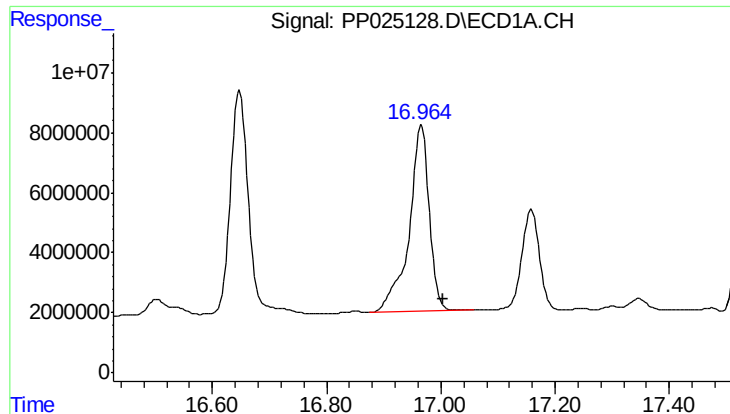
#14 DINOSEB

R.T.: 17.159 min
Delta R.T.: -0.039 min
Response: 70862199
Conc: 25.57 ng/ml



#14 DINOSEB

R.T.: 15.843 min
Delta R.T.: 0.012 min
Response: 161399043
Conc: 66.01 ng/ml



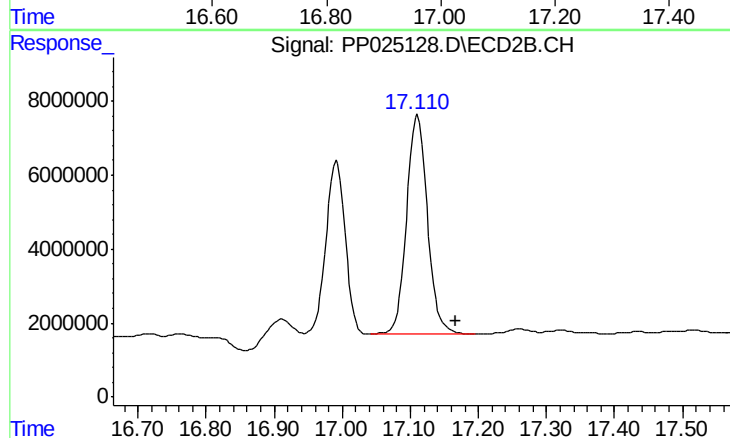
#15 Picloram

R.T.: 16.966 min
Delta R.T.: -0.039 min
Response: 154655851
Conc: 26.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT2-2018

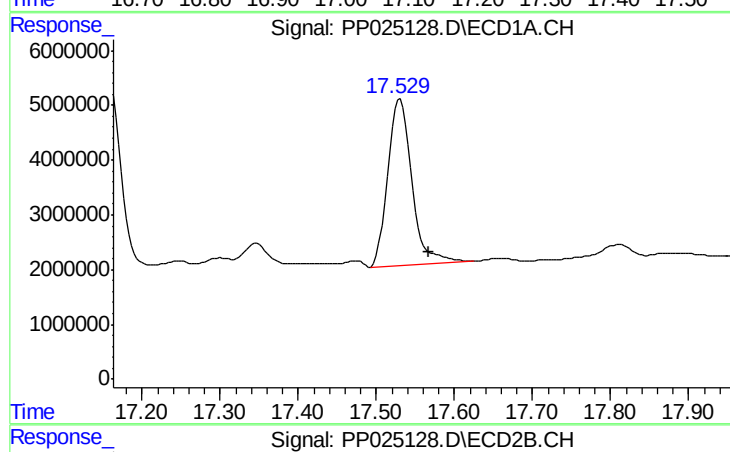
Manual Integrations
APPROVED

UGO
4/19/2018 12:06:21 PM



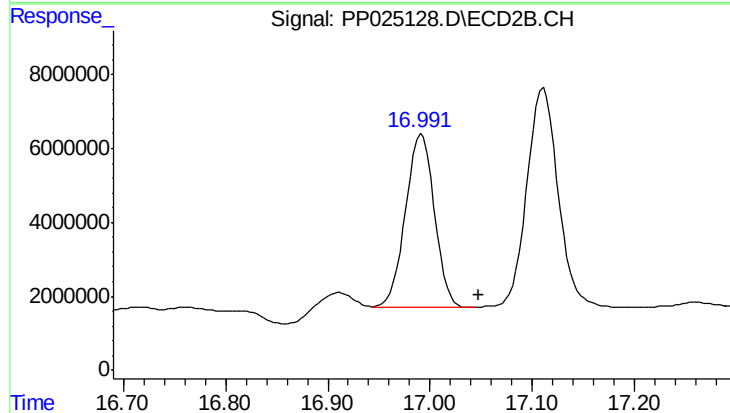
#15 Picloram

R.T.: 17.111 min
Delta R.T.: -0.056 min
Response: 125499941
Conc: 26.08 ng/ml



#16 DCPA

R.T.: 17.530 min
Delta R.T.: -0.038 min
Response: 65354211
Conc: 13.50 ng/ml



#16 DCPA

R.T.: 16.991 min
Delta R.T.: -0.057 min
Response: 92422478
Conc: 21.38 ng/ml m