

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110221\
 Data File : PS017300.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2021 14:24
 Operator : DD\AJ
 Sample : M4068-07
 Misc : LOD 150 PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2021

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 11/03/2021
 Supervised By :mohammad ahmed 11/04/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 16:19:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101821.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 19 01:21:46 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.154	6.738	466.8E6	197.2E6	305.421	337.418
Target Compounds							
1) T	Dalapon	2.987	2.492	304.6E6	101.7E6	140.257	157.135m
2) T	3,5-DICHL...	6.379	5.938	319.1E6	120.5E6	147.832	138.733
3) T	4-Nitroph...	6.997	6.370	103.5E6	39076100	118.627	121.225
5) T	DICAMBA	7.340	6.897	875.1E6	364.9E6	146.096m	143.300
6) T	MCPD	7.503	6.987	58675996	28036740	13.125	13.922
7) T	MCPA	7.650	7.197	89438934	43991846	14.497	14.860
8) T	DICHLORPROP	8.034	7.516	228.4E6	94153556	152.359	146.407
9) T	2,4-D	8.273	7.811	264.4E6	106.8E6	149.283m	141.955
10) T	Pentachlo...	8.565	8.229	3373.2E6	1354.0E6	162.580	165.832
11) T	2,4,5-TP ...	9.117	8.590	1201.2E6	508.3E6	147.705	147.470
12) T	2,4,5-T	9.404	8.969	1196.1E6	446.0E6	148.915	140.701
13) T	2,4-DB	9.958	9.475	178.7E6	54195114	118.777	130.661
14) T	DINOSEB	11.099	9.796	933.7E6	328.0E6	164.826	148.630
15) T	Picloram	10.936	10.781	1376.2E6	459.7E6	128.840	120.028
16) T	DCPA	11.367	10.725	1666.4E6	656.5E6	163.625	153.857

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110221\
 Data File : PS017300.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2021 14:24
 Operator : DD\AJ
 Sample : M4068-07
 Misc : LOD 150 PPB
 ALS Vial : 12 Sample Multiplier: 1

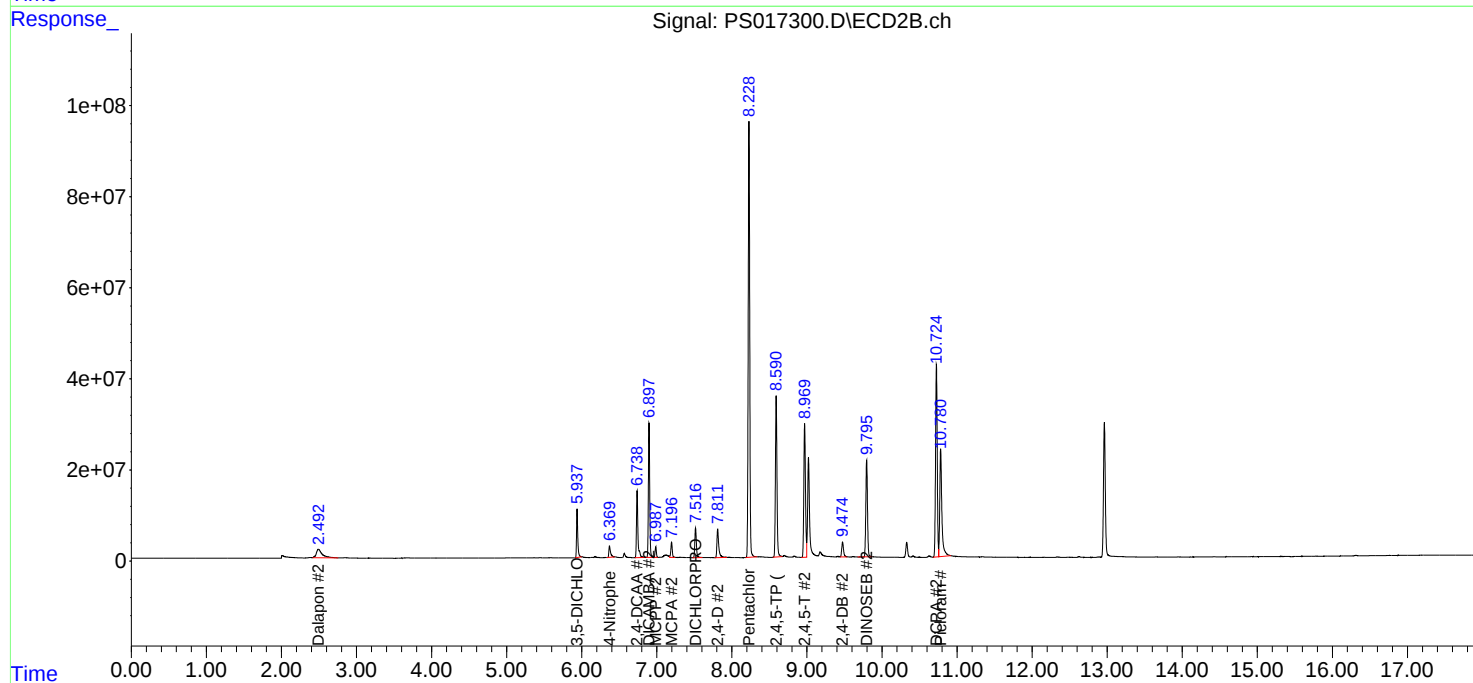
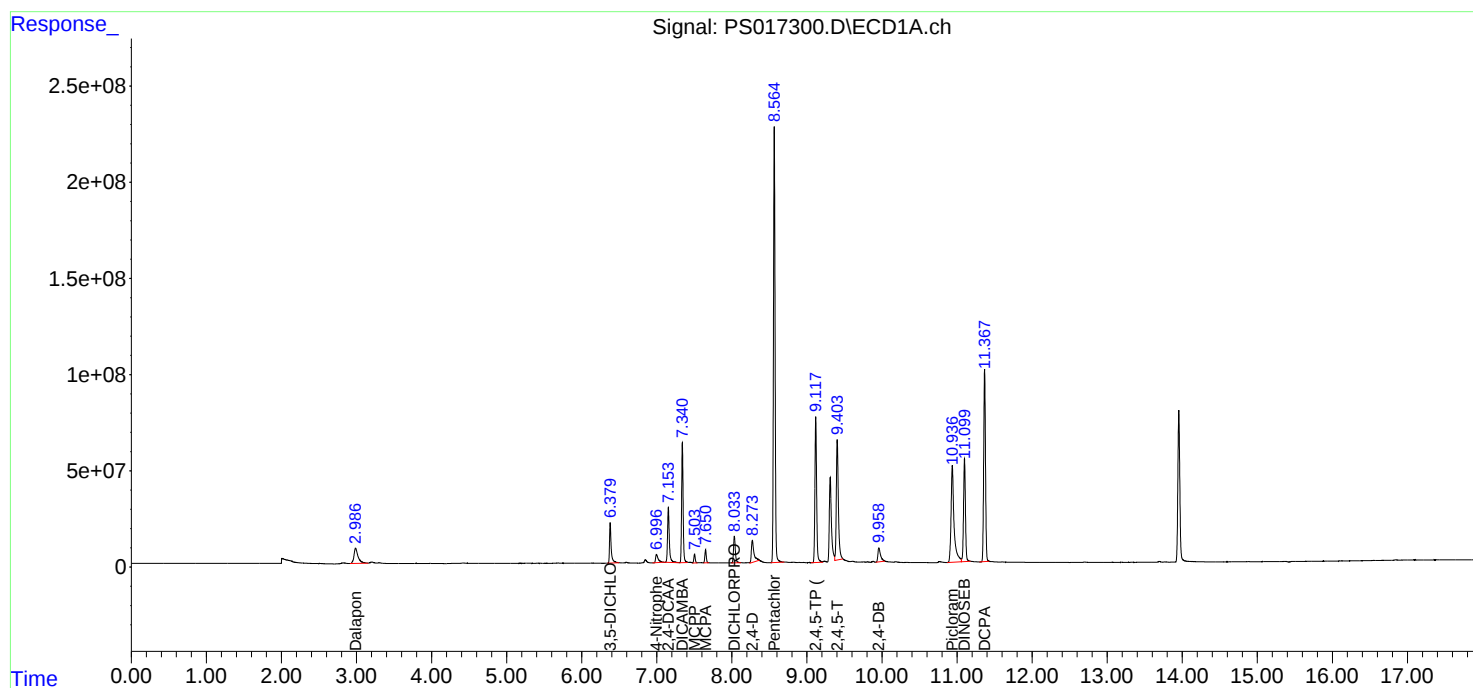
Instrument :
 ECD_S
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2021

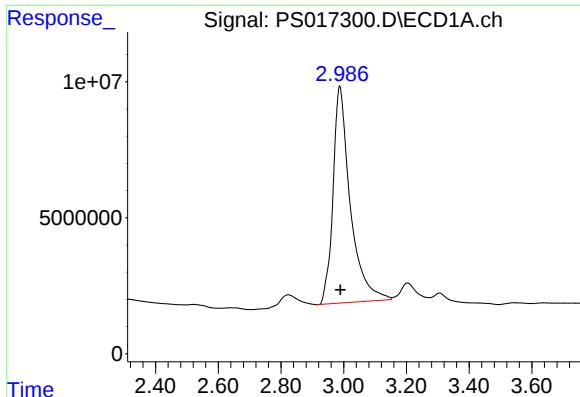
Manual Integrations APPROVED

Reviewed By :Ankita Jodhani 11/03/2021
 Supervised By :mohammad ahmed 11/04/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 16:19:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101821.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 19 01:21:46 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 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





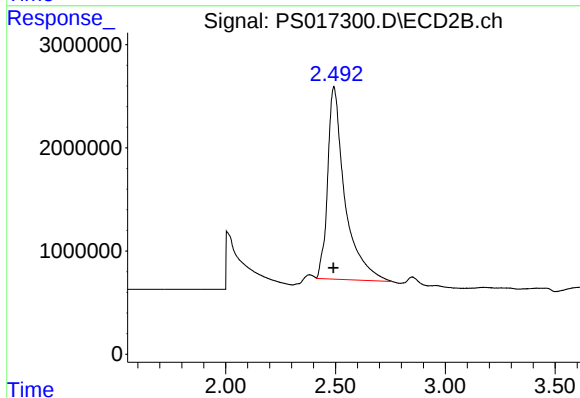
#1 Dalapon

R.T.: 2.987 min
Delta R.T.: -0.002 min
Response: 304554357
Conc: 140.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

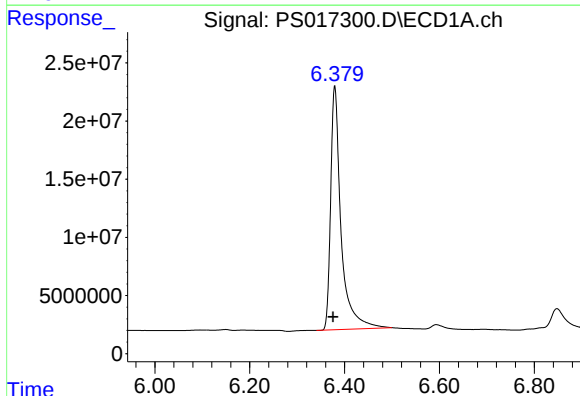
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 11/03/2021
Supervised By :mohammad ahmed 11/04/2021



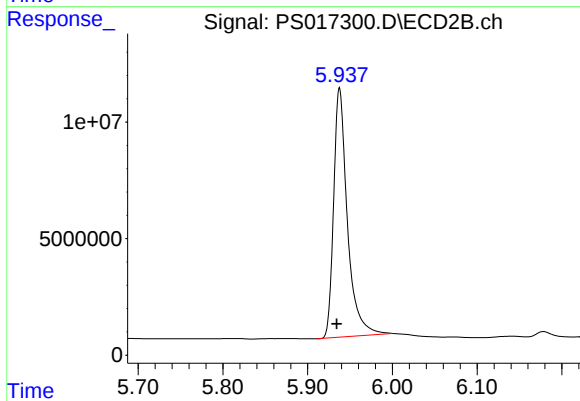
#1 Dalapon

R.T.: 2.492 min
Delta R.T.: 0.001 min
Response: 101673594
Conc: 157.14 ng/ml m



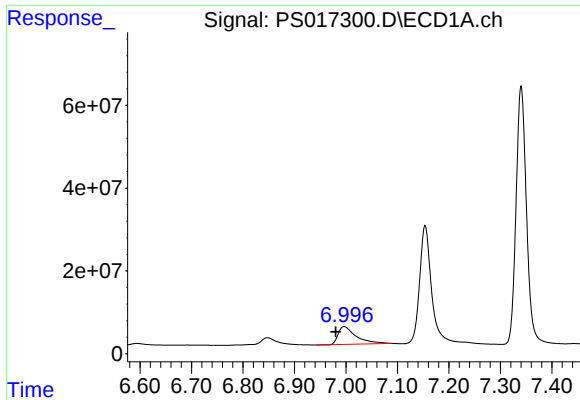
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.379 min
Delta R.T.: 0.004 min
Response: 319125999
Conc: 147.83 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.938 min
Delta R.T.: 0.004 min
Response: 120494446
Conc: 138.73 ng/ml



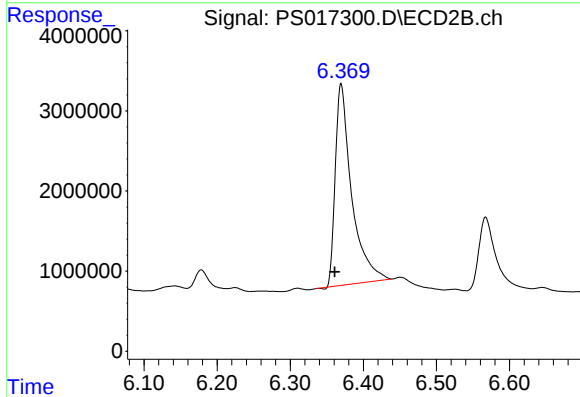
#3 4-Nitrophenol

R.T.: 6.997 min
Delta R.T.: 0.016 min
Response: 103460863
Conc: 118.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

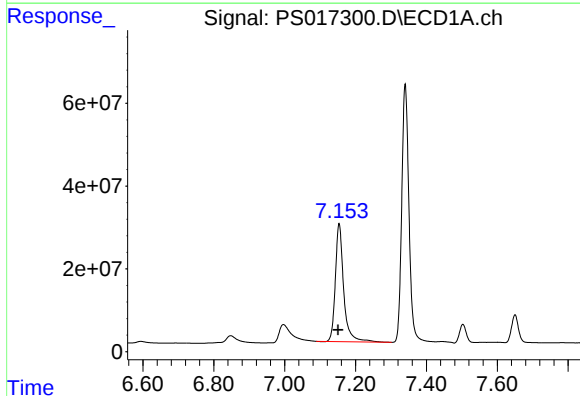
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 11/03/2021
Supervised By :mohammad ahmed 11/04/2021



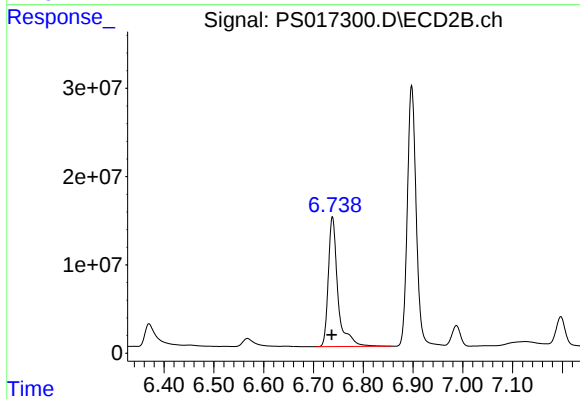
#3 4-Nitrophenol

R.T.: 6.370 min
Delta R.T.: 0.009 min
Response: 39076100
Conc: 121.22 ng/ml



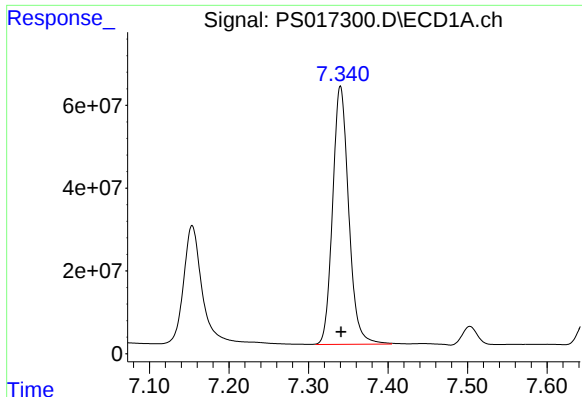
#4 2,4-DCAA

R.T.: 7.154 min
Delta R.T.: 0.003 min
Response: 466823491
Conc: 305.42 ng/ml



#4 2,4-DCAA

R.T.: 6.738 min
Delta R.T.: 0.001 min
Response: 197200968
Conc: 337.42 ng/ml



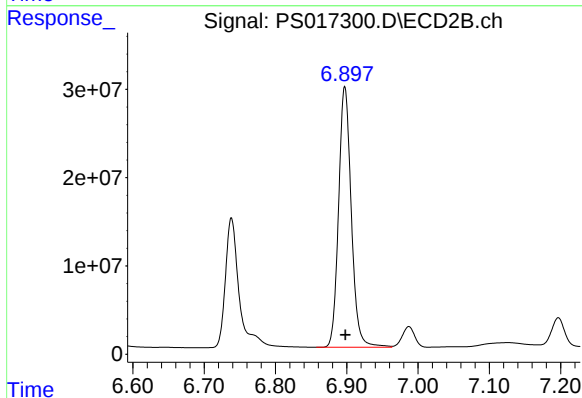
#5 DICAMBA

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 875072818
Conc: 146.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

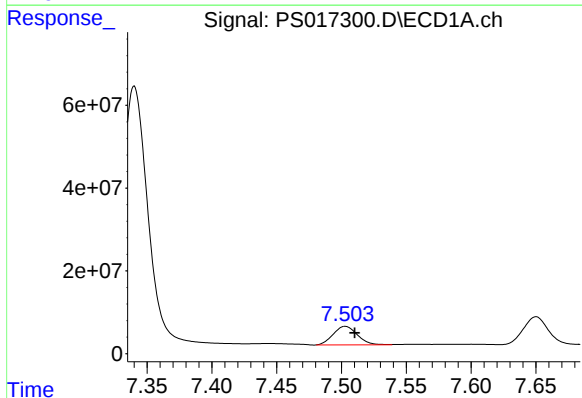
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 11/03/2021
Supervised By :mohammad ahmed 11/04/2021



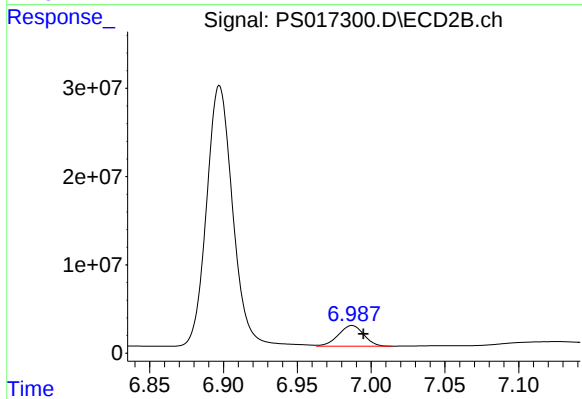
#5 DICAMBA

R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 364852401
Conc: 143.30 ng/ml



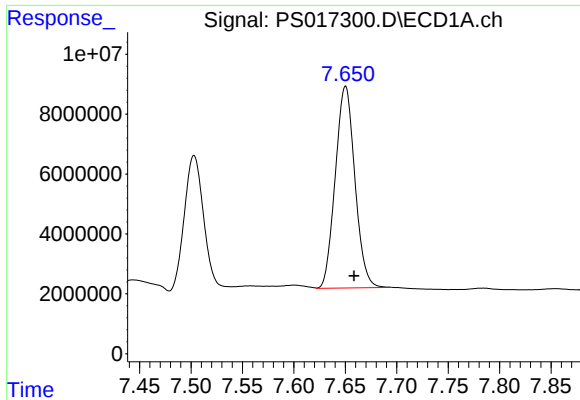
#6 MCP

R.T.: 7.503 min
Delta R.T.: -0.007 min
Response: 58675996
Conc: 13.13 ug/ml



#6 MCP

R.T.: 6.987 min
Delta R.T.: -0.008 min
Response: 28036740
Conc: 13.92 ug/ml



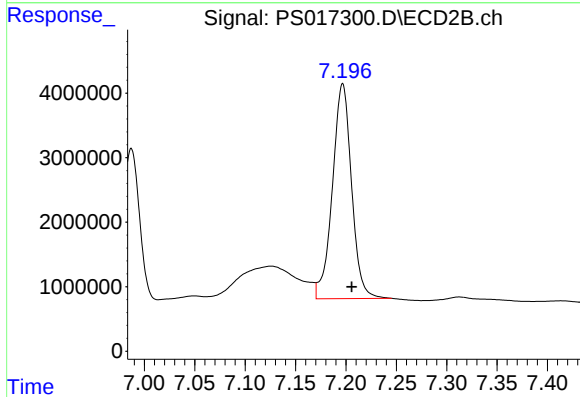
#7 MCPA

R.T.: 7.650 min
Delta R.T.: -0.008 min
Response: 89438934
Conc: 14.50 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

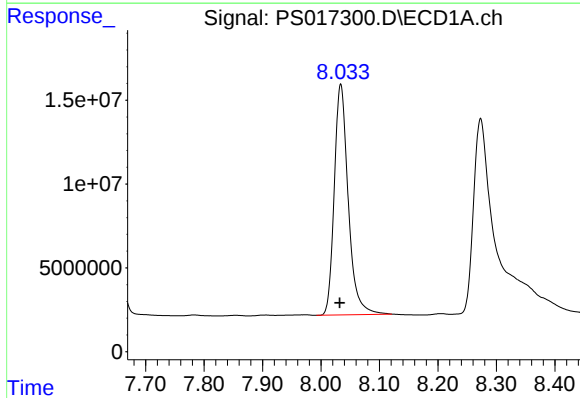
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 11/03/2021
Supervised By :mohammad ahmed 11/04/2021



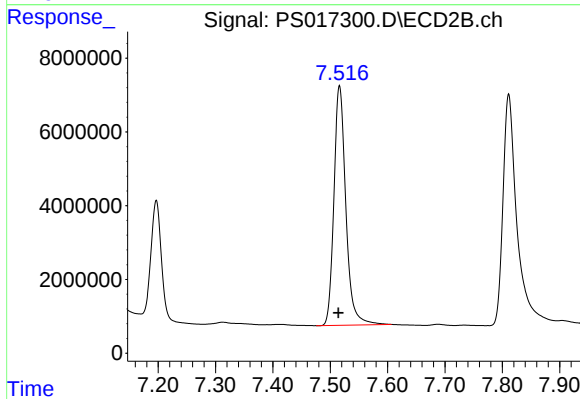
#7 MCPA

R.T.: 7.197 min
Delta R.T.: -0.009 min
Response: 43991846
Conc: 14.86 ug/ml



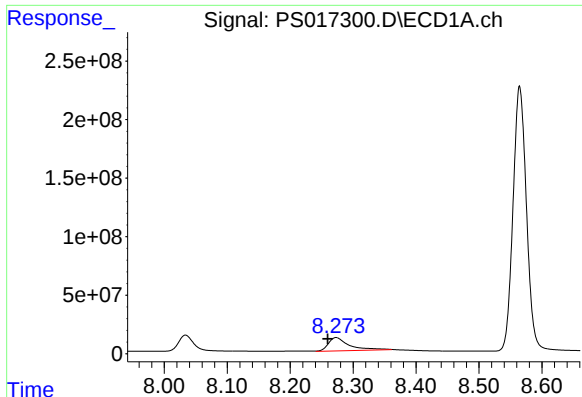
#8 DICHLORPROP

R.T.: 8.034 min
Delta R.T.: 0.002 min
Response: 228446049
Conc: 152.36 ng/ml



#8 DICHLORPROP

R.T.: 7.516 min
Delta R.T.: 0.002 min
Response: 94153556
Conc: 146.41 ng/ml



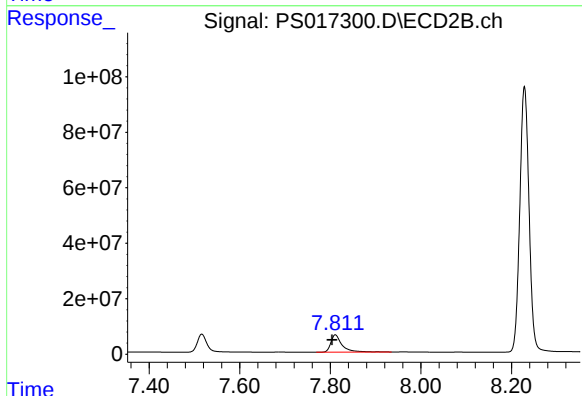
#9 2,4-D

R.T.: 8.273 min
Delta R.T.: 0.013 min
Response: 264409916
Conc: 149.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

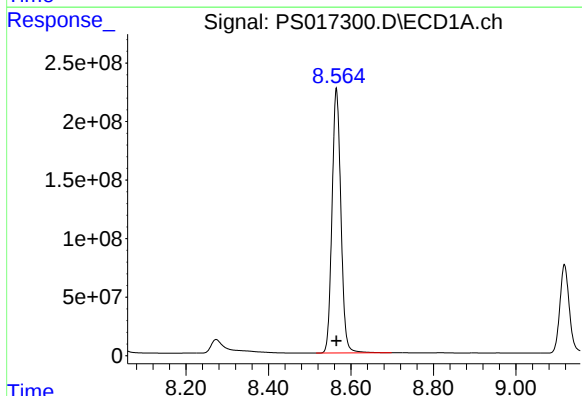
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 11/03/2021
Supervised By :mohammad ahmed 11/04/2021



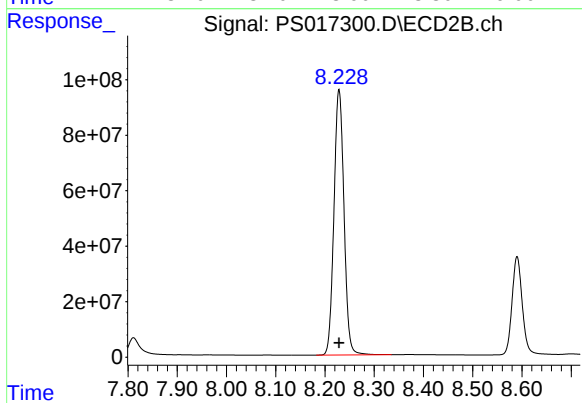
#9 2,4-D

R.T.: 7.811 min
Delta R.T.: 0.007 min
Response: 106832603
Conc: 141.96 ng/ml



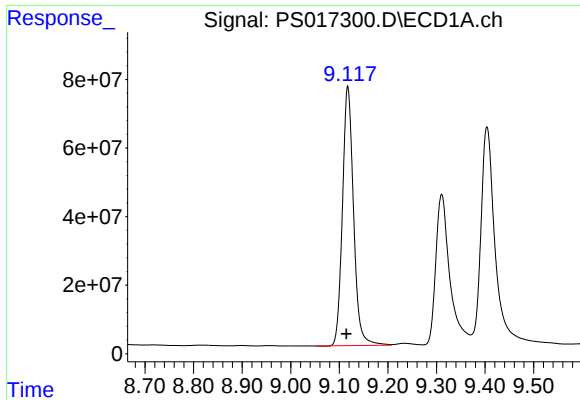
#10 Pentachlorophenol

R.T.: 8.565 min
Delta R.T.: 0.000 min
Response: 3373218732
Conc: 162.58 ng/ml



#10 Pentachlorophenol

R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 1353964584
Conc: 165.83 ng/ml



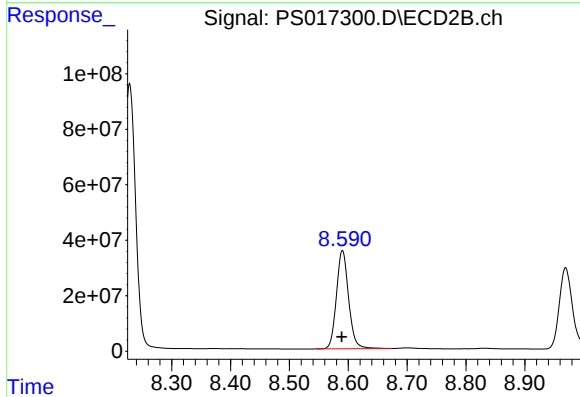
#11 2,4,5-TP (SILVEX)

R.T.: 9.117 min
Delta R.T.: 0.003 min
Response: 1201240218
Conc: 147.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

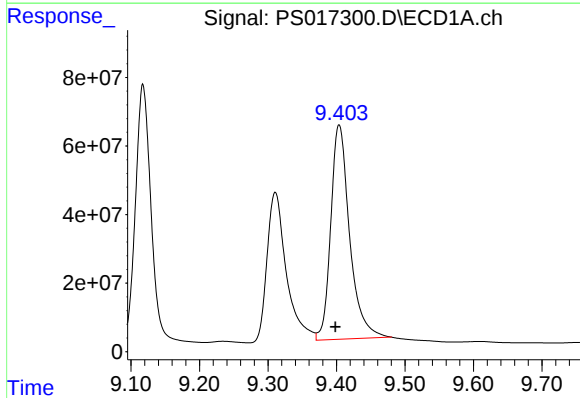
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 11/03/2021
Supervised By :mohammad ahmed 11/04/2021



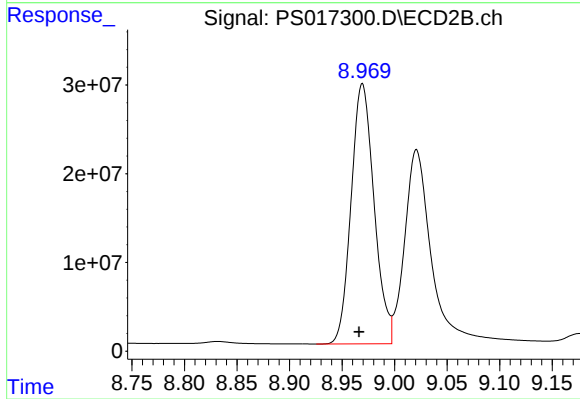
#11 2,4,5-TP (SILVEX)

R.T.: 8.590 min
Delta R.T.: 0.001 min
Response: 508349786
Conc: 147.47 ng/ml



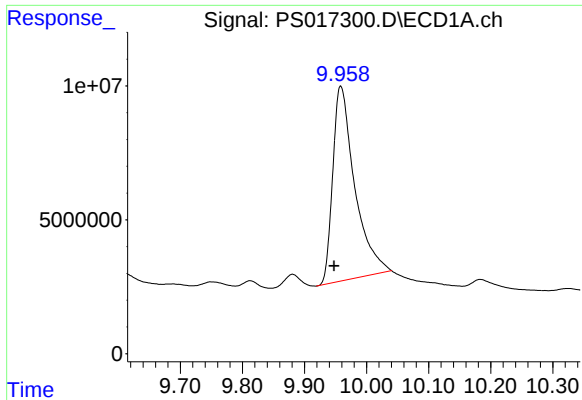
#12 2,4,5-T

R.T.: 9.404 min
Delta R.T.: 0.005 min
Response: 1196101324
Conc: 148.91 ng/ml



#12 2,4,5-T

R.T.: 8.969 min
Delta R.T.: 0.003 min
Response: 445950337
Conc: 140.70 ng/ml



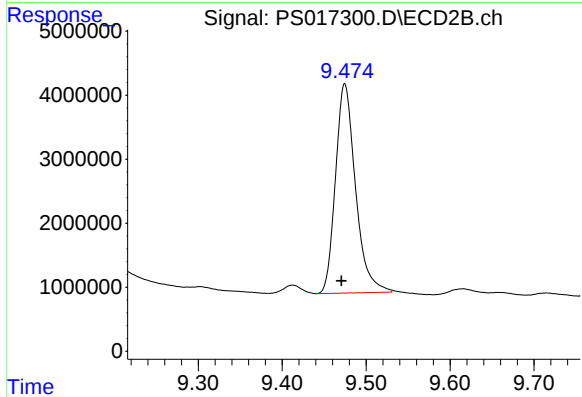
#13 2,4-DB

R.T.: 9.958 min
Delta R.T.: 0.010 min
Response: 178681252
Conc: 118.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

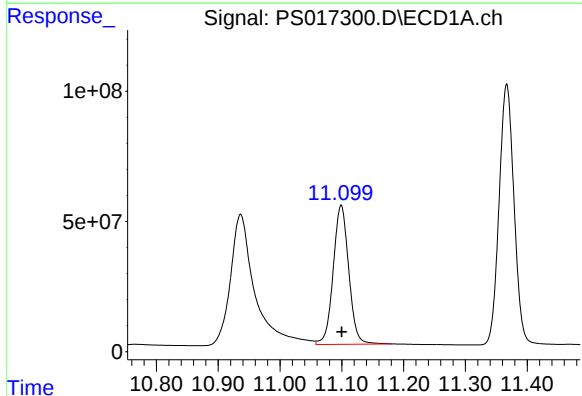
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 11/03/2021
Supervised By :mohammad ahmed 11/04/2021



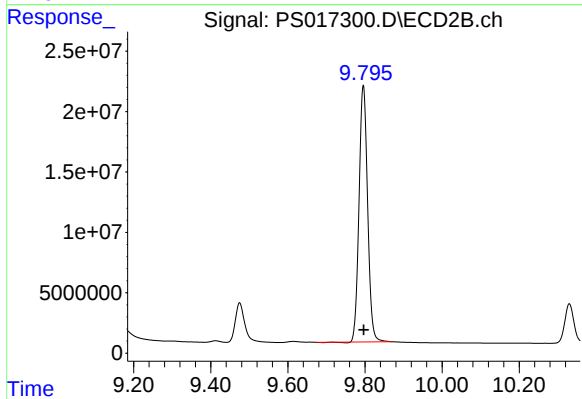
#13 2,4-DB

R.T.: 9.475 min
Delta R.T.: 0.004 min
Response: 54195114
Conc: 130.66 ng/ml



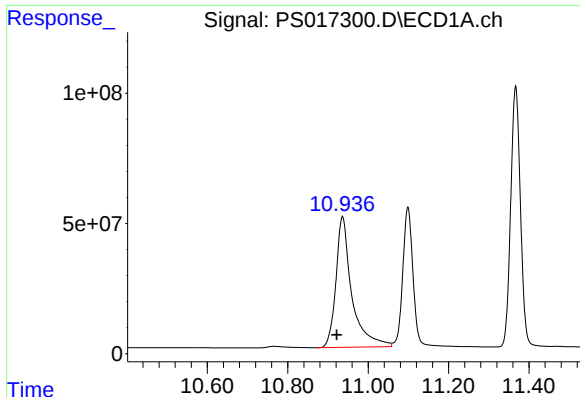
#14 DINOSEB

R.T.: 11.099 min
Delta R.T.: 0.000 min
Response: 933708553
Conc: 164.83 ng/ml



#14 DINOSEB

R.T.: 9.796 min
Delta R.T.: -0.001 min
Response: 327962909
Conc: 148.63 ng/ml



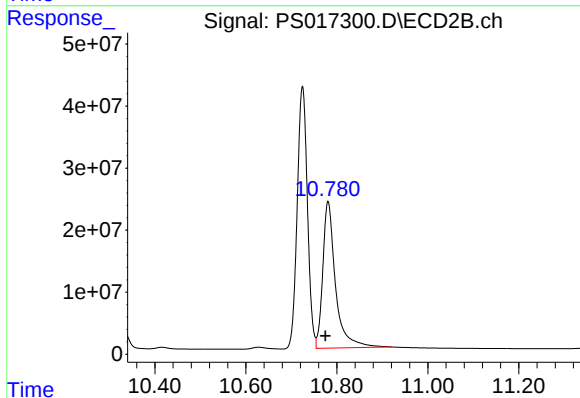
#15 Picloram

R.T.: 10.936 min
Delta R.T.: 0.014 min
Response: 1376192023
Conc: 128.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

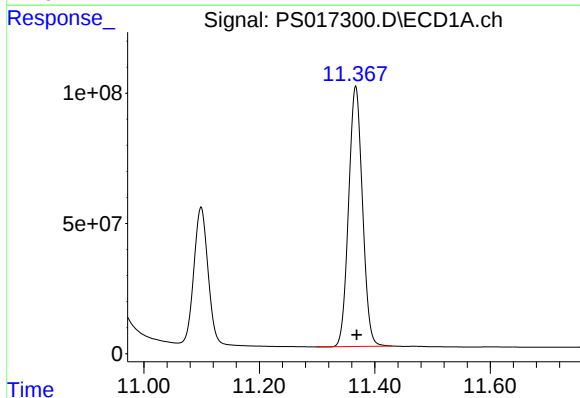
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 11/03/2021
Supervised By :mohammad ahmed 11/04/2021



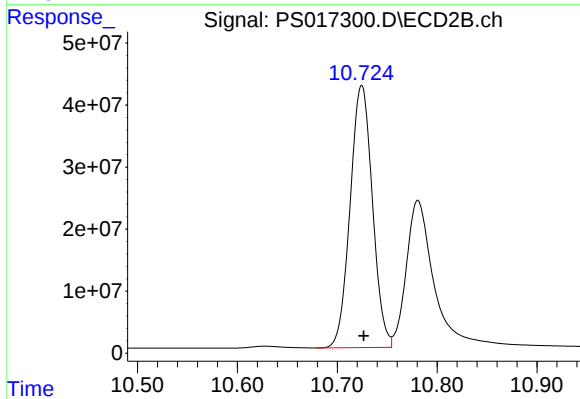
#15 Picloram

R.T.: 10.781 min
Delta R.T.: 0.006 min
Response: 459672421
Conc: 120.03 ng/ml



#16 DCPA

R.T.: 11.367 min
Delta R.T.: -0.002 min
Response: 1666395748
Conc: 163.63 ng/ml



#16 DCPA

R.T.: 10.725 min
Delta R.T.: -0.002 min
Response: 656548186
Conc: 153.86 ng/ml