

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051021\
 Data File : PS014977.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2021 02:08
 Operator : DD\AJ
 Sample : M2262-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOD-MDL-WATER-SOIL-01-QT2-202

Manual Integrations
 APPROVED

Ankita
 5/13/2021 9:52:33 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 07:04:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051021.M
 Quant Title : 8080.M
 QLast Update : Tue May 11 00:04:04 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	7.156	6.886	902.1E6	282.4E6	539.108	583.614m
Target Compounds							
1) T	Dalapon	2.995	2.597	347.5E6	167.7E6	169.914	248.101m#
2) T	3,5-DICHL...	6.385	6.054	352.7E6	91508792	150.495	118.455m
3) T	4-Nitroph...	7.004	6.521	103.4E6	30835621	124.303m	103.826
5) T	DICAMBA	7.344	7.052	964.1E6	321.8E6	147.130	150.241
6) T	MCPD	7.503	7.139	75816039	27694041	15.505	15.669
7) T	MCPA	7.651	7.348	82398227	71891368	11.861	28.621 #
8) T	DICHLORPROP	8.031	7.680	231.7E6	96463107	145.265	178.374
9) T	2,4-D	8.269	7.985	296.4E6	106.9E6	166.547	175.474
10) T	Pentachlo...	8.564	8.396	4073.9E6	1267.0E6	173.276	175.728
11) T	2,4,5-TP ...	9.109	8.758	1585.1E6	562.0E6	173.442	194.996
12) T	2,4,5-T	9.399	9.145	1386.0E6	386.8E6	151.554	144.925
13) T	2,4-DB	9.949	9.652	196.5E6	53117281	113.221	150.574 #
14) T	DINOSEB	11.090	9.973	821.3E6	228.7E6	114.533	111.652
15) T	Picloram	10.936	10.971	1427.4E6	481.4E6	117.508	120.823
16) T	DCPA	11.356	10.897	1698.0E6	606.8E6	124.311	142.368

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051021\
 Data File : PS014977.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2021 02:08
 Operator : DD\AJ
 Sample : M2262-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

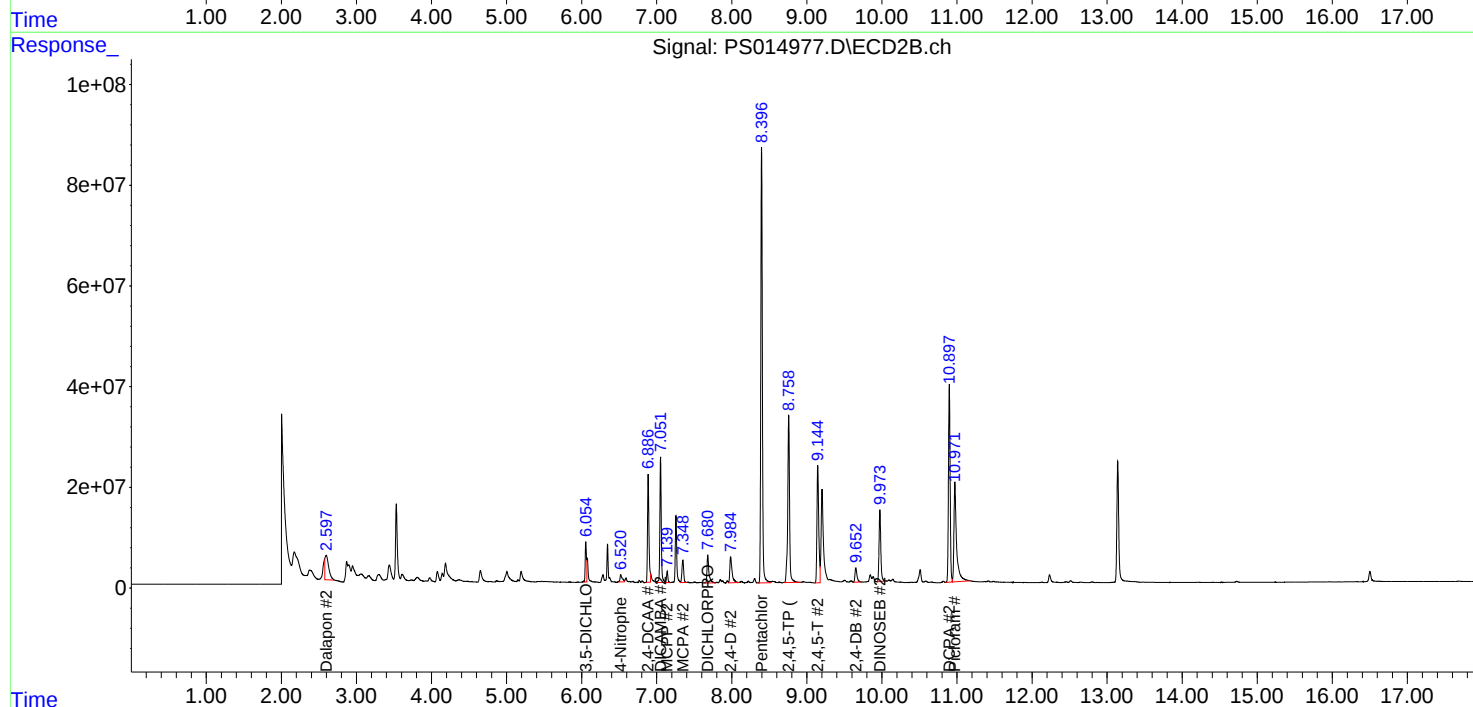
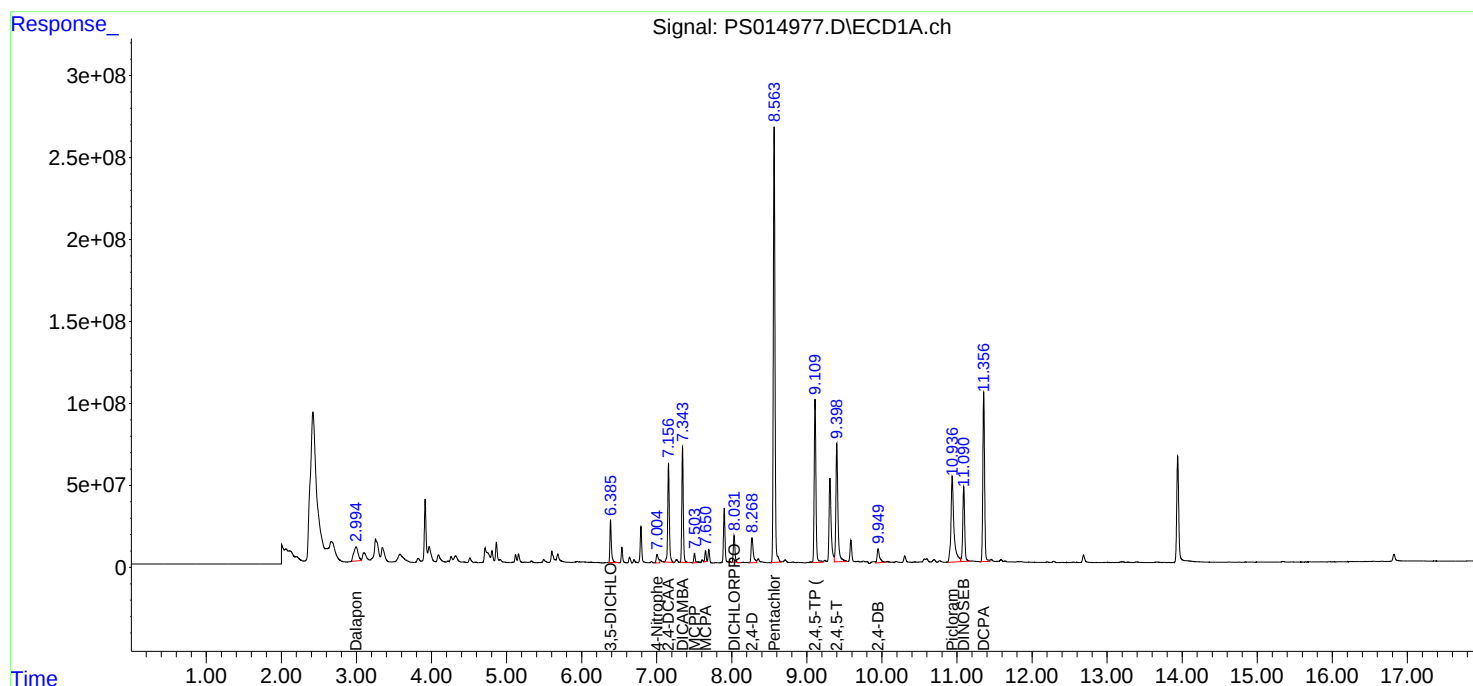
Instrument :
 ECD_S
 ClientSampleId :
 LOD-MDL-WATER-SOIL-01-QT2-202

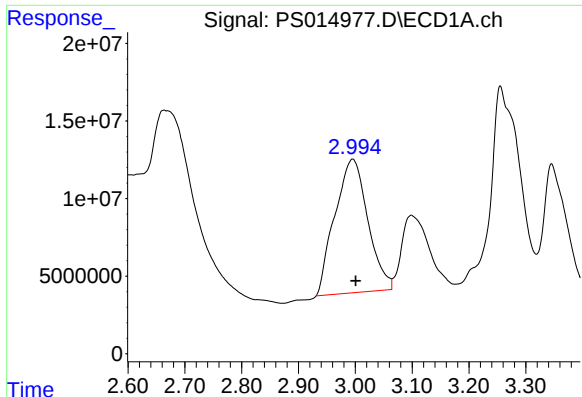
Manual Integrations
 APPROVED

Ankita
 5/13/2021 9:52:33 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 07:04:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051021.M
 Quant Title : 8080.M
 QLast Update : Tue May 11 00:04:04 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





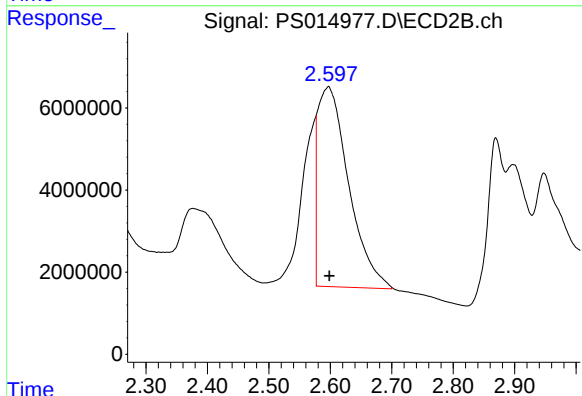
#1 Dalapon

R.T.: 2.995 min
Delta R.T.: -0.006 min
Response: 347539600
Conc: 169.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

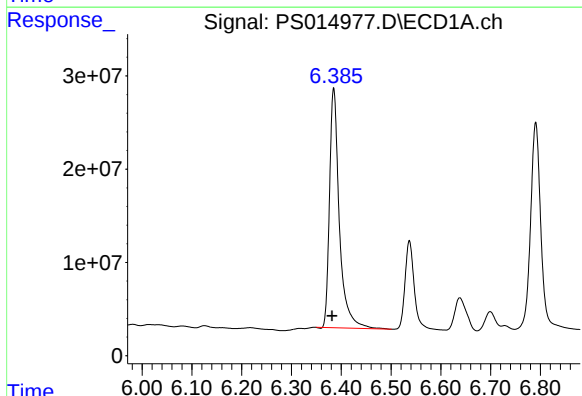
Manual Integrations
APPROVED

Ankita
5/13/2021 9:52:33 AM



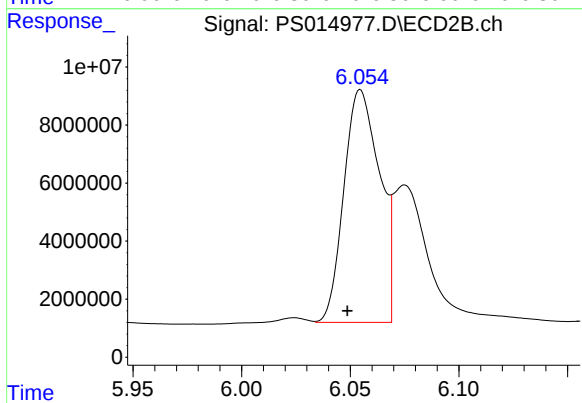
#1 Dalapon

R.T.: 2.597 min
Delta R.T.: -0.002 min
Response: 167694880
Conc: 248.10 ng/ml m



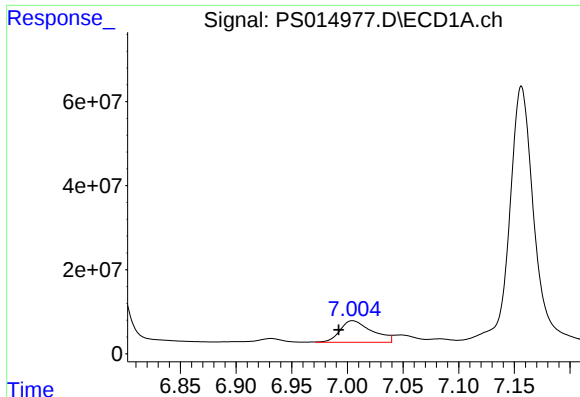
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.385 min
Delta R.T.: 0.003 min
Response: 352732773
Conc: 150.50 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.054 min
Delta R.T.: 0.006 min
Response: 91508792
Conc: 118.45 ng/ml m



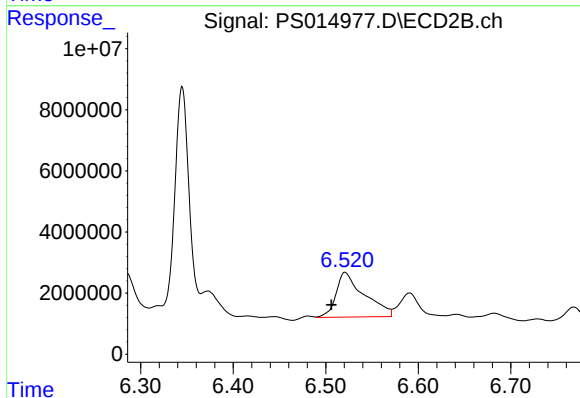
#3 4-Nitrophenol

R.T.: 7.004 min
Delta R.T.: 0.012 min
Response: 103358752
Conc: 124.30 ng/ml m

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

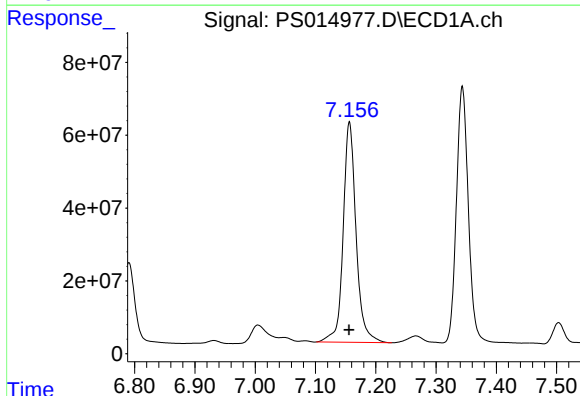
Manual Integrations
APPROVED

Ankita
5/13/2021 9:52:33 AM



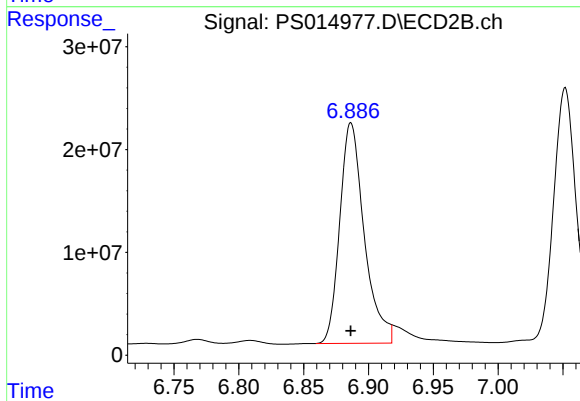
#3 4-Nitrophenol

R.T.: 6.521 min
Delta R.T.: 0.015 min
Response: 30835621
Conc: 103.83 ng/ml



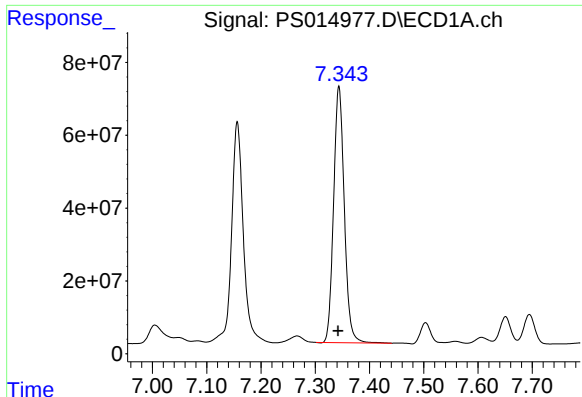
#4 2,4-DCAA

R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 902061767
Conc: 539.11 ng/ml



#4 2,4-DCAA

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 282418202
Conc: 583.61 ng/ml m



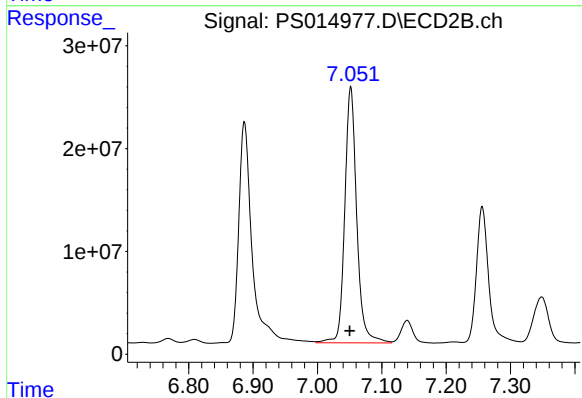
#5 DICAMBA

R.T.: 7.344 min
Delta R.T.: 0.001 min
Response: 964082336
Conc: 147.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

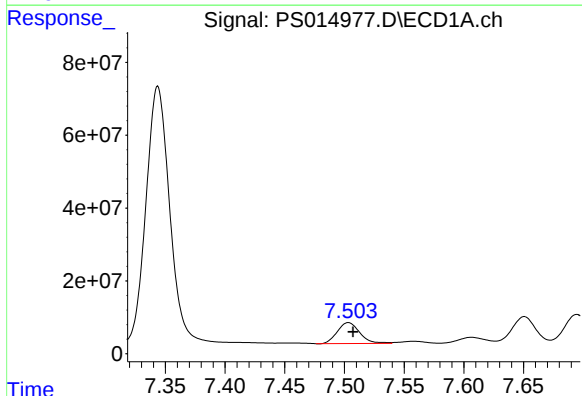
Manual Integrations
APPROVED

Ankita
5/13/2021 9:52:33 AM



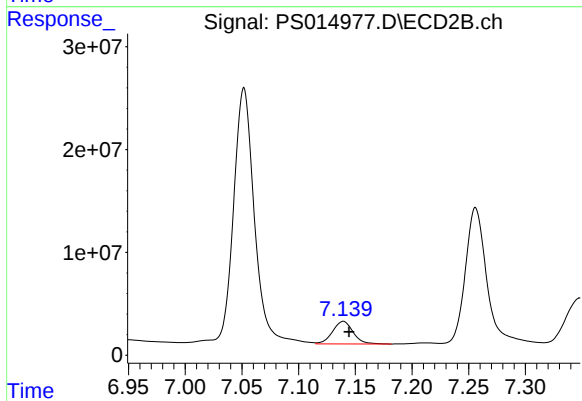
#5 DICAMBA

R.T.: 7.052 min
Delta R.T.: 0.001 min
Response: 321776273
Conc: 150.24 ng/ml



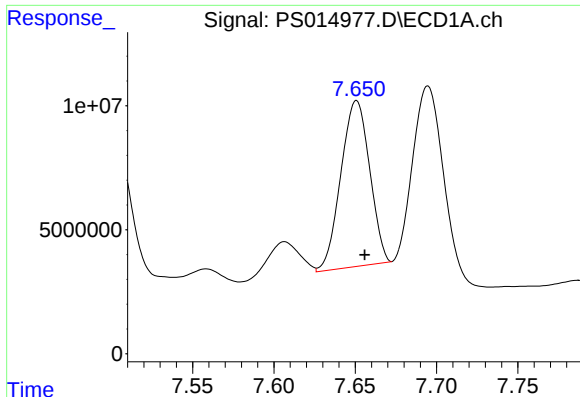
#6 MCP

R.T.: 7.503 min
Delta R.T.: -0.004 min
Response: 75816039
Conc: 15.51 ug/ml



#6 MCP

R.T.: 7.139 min
Delta R.T.: -0.005 min
Response: 27694041
Conc: 15.67 ug/ml



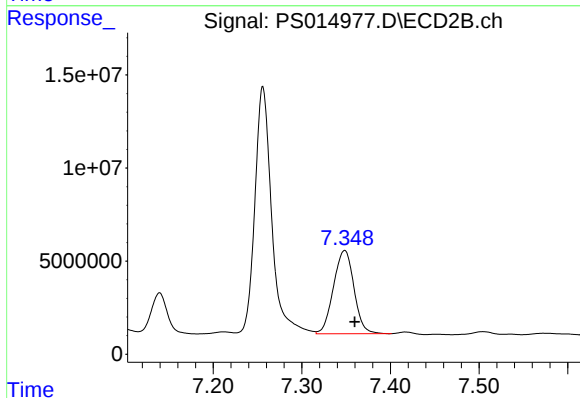
#7 MCPA

R.T.: 7.651 min
Delta R.T.: -0.005 min
Response: 82398227
Conc: 11.86 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

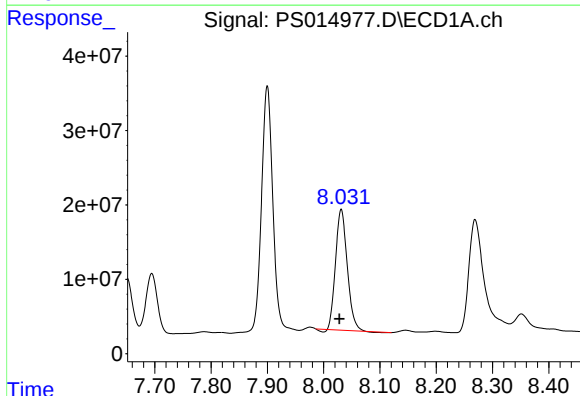
Manual Integrations
APPROVED

Ankita
5/13/2021 9:52:33 AM



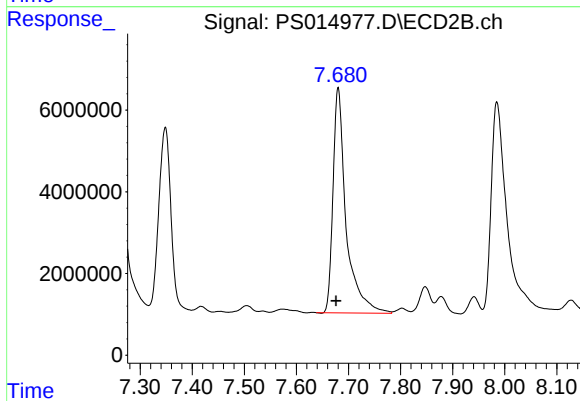
#7 MCPA

R.T.: 7.348 min
Delta R.T.: -0.011 min
Response: 71891368
Conc: 28.62 ug/ml



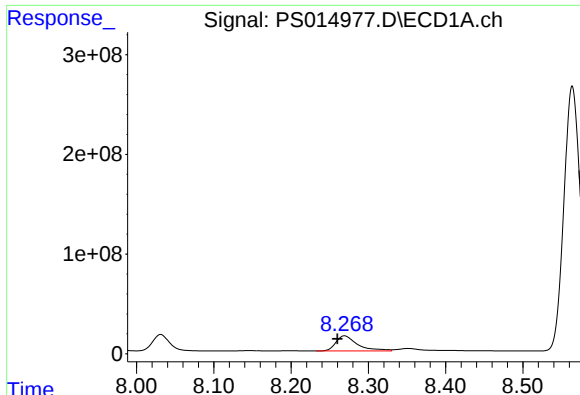
#8 DICHLORPROP

R.T.: 8.031 min
Delta R.T.: 0.003 min
Response: 231684638
Conc: 145.27 ng/ml



#8 DICHLORPROP

R.T.: 7.680 min
Delta R.T.: 0.004 min
Response: 96463107
Conc: 178.37 ng/ml



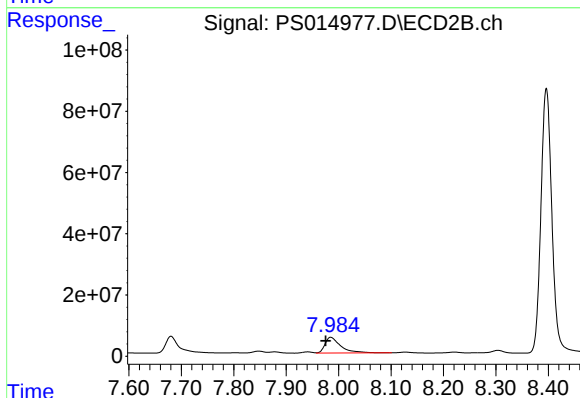
#9 2,4-D

R.T.: 8.269 min
Delta R.T.: 0.009 min
Response: 296375204
Conc: 166.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

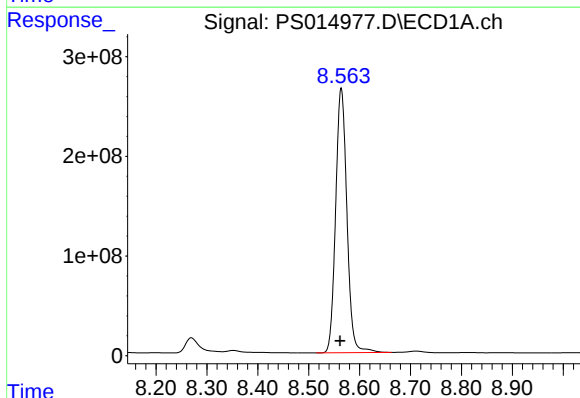
Manual Integrations
APPROVED

Ankita
5/13/2021 9:52:33 AM



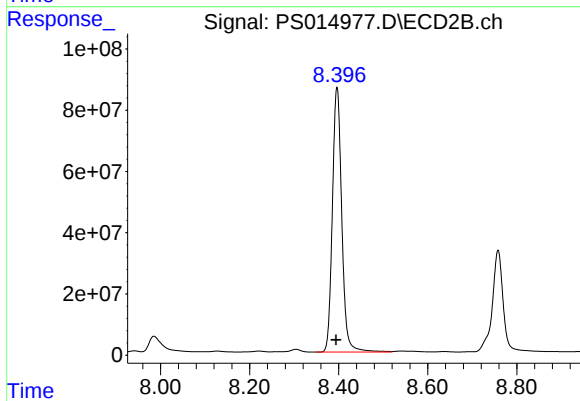
#9 2,4-D

R.T.: 7.985 min
Delta R.T.: 0.009 min
Response: 106850878
Conc: 175.47 ng/ml



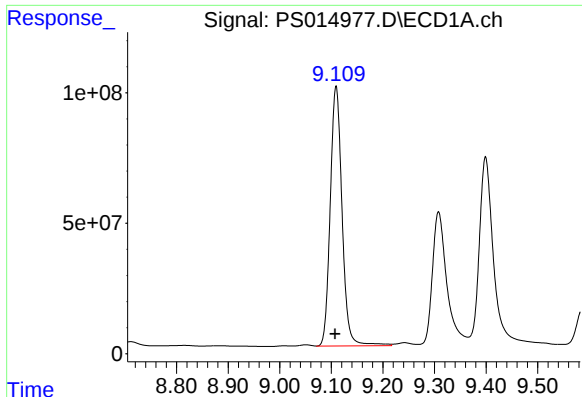
#10 Pentachlorophenol

R.T.: 8.564 min
Delta R.T.: 0.002 min
Response: 4073870436
Conc: 173.28 ng/ml



#10 Pentachlorophenol

R.T.: 8.396 min
Delta R.T.: 0.002 min
Response: 1267040271
Conc: 175.73 ng/ml



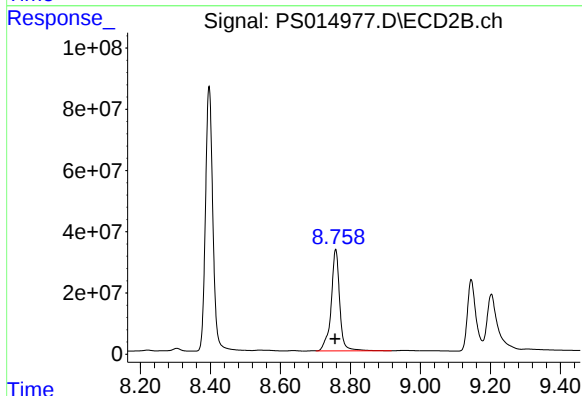
#11 2,4,5-TP (SILVEX)

R.T.: 9.109 min
Delta R.T.: 0.002 min
Response: 1585093340
Conc: 173.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

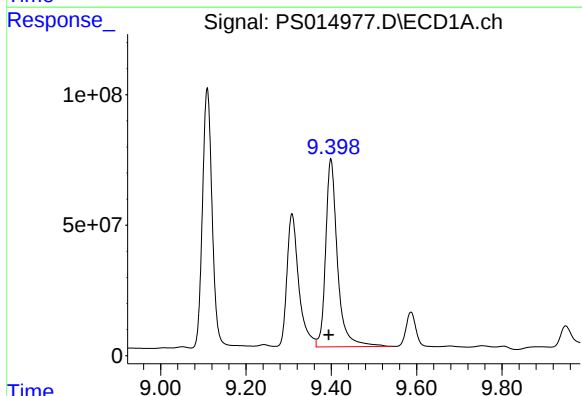
Manual Integrations
APPROVED

Ankita
5/13/2021 9:52:33 AM



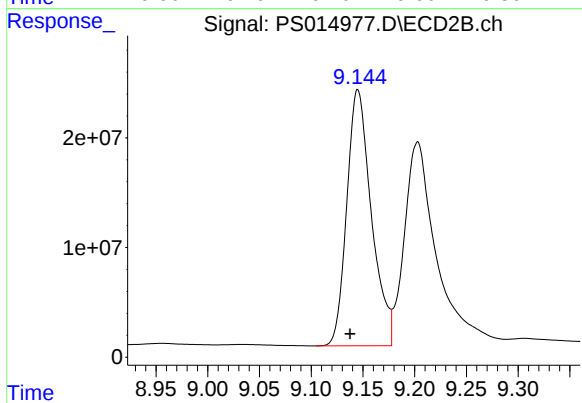
#11 2,4,5-TP (SILVEX)

R.T.: 8.758 min
Delta R.T.: 0.002 min
Response: 561988672
Conc: 195.00 ng/ml



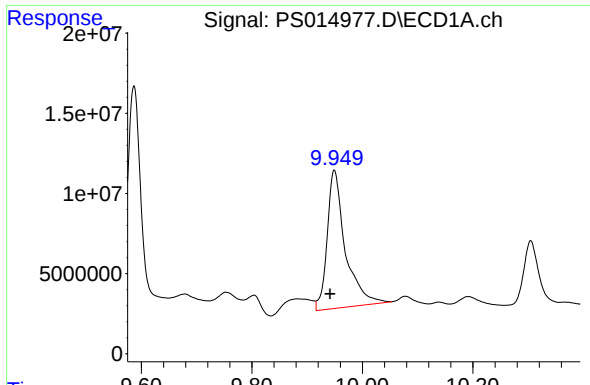
#12 2,4,5-T

R.T.: 9.399 min
Delta R.T.: 0.005 min
Response: 1386026947
Conc: 151.55 ng/ml



#12 2,4,5-T

R.T.: 9.145 min
Delta R.T.: 0.007 min
Response: 386788037
Conc: 144.93 ng/ml



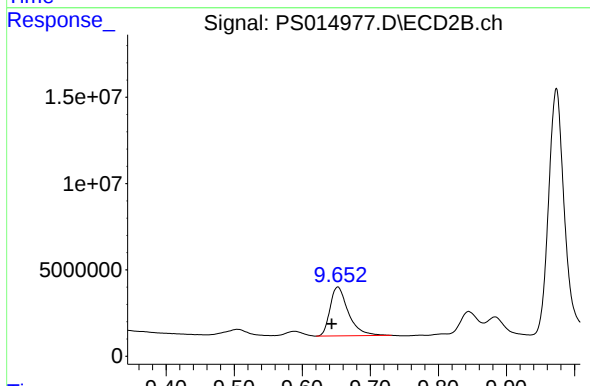
#13 2,4-DB

R.T.: 9.949 min
Delta R.T.: 0.007 min
Response: 196457946
Conc: 113.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

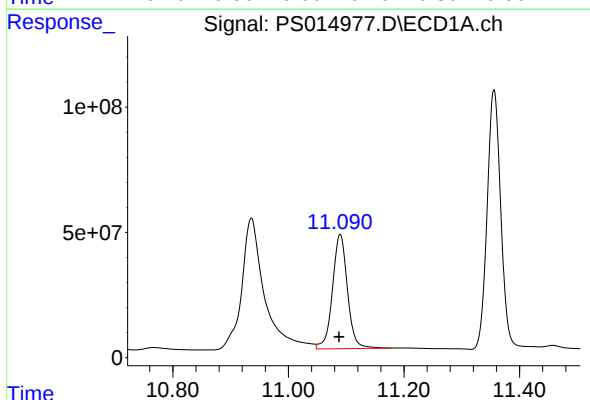
Manual Integrations
APPROVED

Ankita
5/13/2021 9:52:33 AM



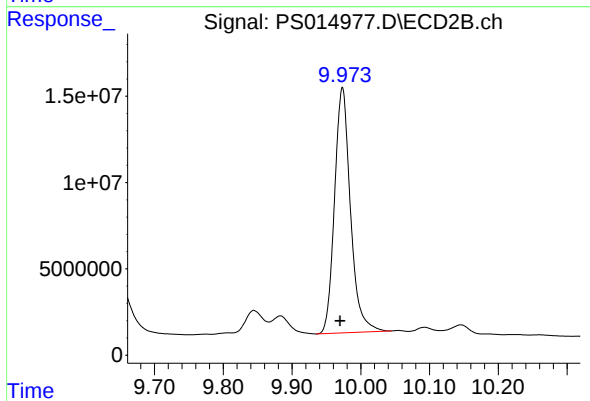
#13 2,4-DB

R.T.: 9.652 min
Delta R.T.: 0.009 min
Response: 53117281
Conc: 150.57 ng/ml



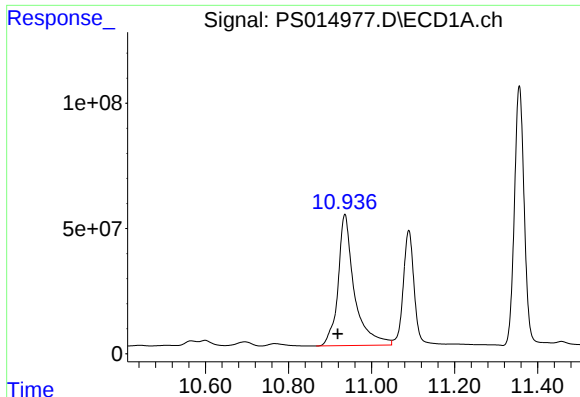
#14 DINOSEB

R.T.: 11.090 min
Delta R.T.: 0.002 min
Response: 821316536
Conc: 114.53 ng/ml



#14 DINOSEB

R.T.: 9.973 min
Delta R.T.: 0.004 min
Response: 228686653
Conc: 111.65 ng/ml



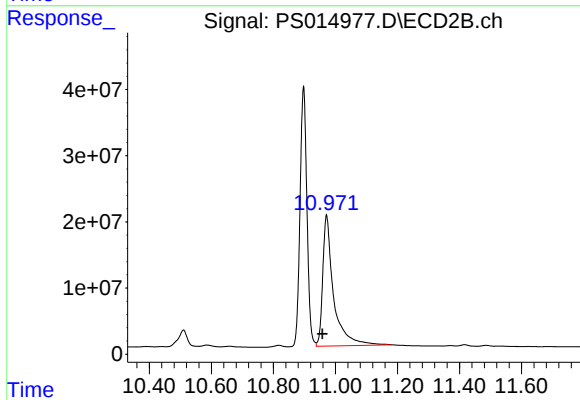
#15 Picloram

R.T.: 10.936 min
Delta R.T.: 0.017 min
Response: 1427402659
Conc: 117.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

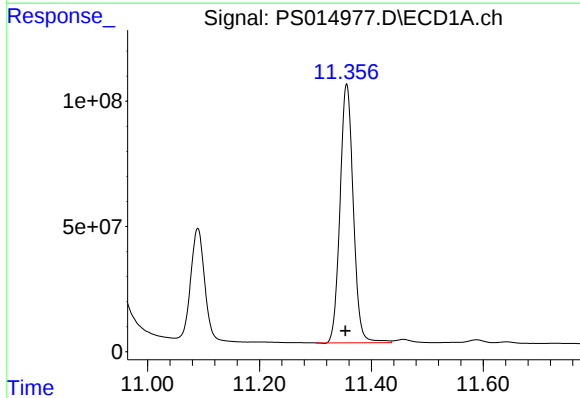
Manual Integrations
APPROVED

Ankita
5/13/2021 9:52:33 AM



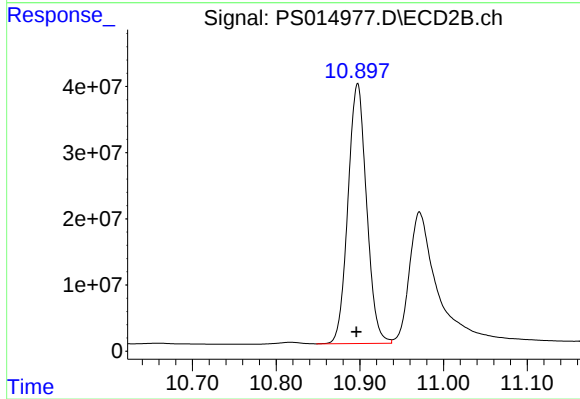
#15 Picloram

R.T.: 10.971 min
Delta R.T.: 0.013 min
Response: 481439502
Conc: 120.82 ng/ml



#16 DCPA

R.T.: 11.356 min
Delta R.T.: 0.002 min
Response: 1698010801
Conc: 124.31 ng/ml



#16 DCPA

R.T.: 10.897 min
Delta R.T.: 0.002 min
Response: 606822177
Conc: 142.37 ng/ml