

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110221\
 Data File : PS017318.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2021 22:22
 Operator : DD\AJ
 Sample : M4068-01
 Misc : LOD 150 PPB
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOD-MDL-SOIL-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 03 02:42:24 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	7.152	6.738	470.0E6	181.6E6	307.495	310.766m
Target Compounds							
1) T	Dalapon	2.988	2.493	308.3E6	105.2E6	141.993	162.606m
2) T	3,5-DICHL...	6.377	5.938	321.1E6	122.6E6	148.754	141.204
3) T	4-Nitroph...	6.992	6.369	107.1E6	46074842	122.759	142.936
5) T	DICAMBA	7.339	6.898	874.9E6	369.7E6	146.073m	145.200
6) T	MCPD	7.502	6.988	57948897	28164809	12.963	13.985
7) T	MCPA	7.649	7.197	90457192	45422461	14.662	15.343
8) T	DICHLORPROP	8.032	7.516	230.9E6	96500511	154.028	150.057
9) T	2,4-D	8.266	7.810	236.9E6	110.9E6	133.751m	147.425
10) T	Pentachlo...	8.564	8.228	3394.8E6	1374.7E6	163.620	168.377
11) T	2,4,5-TP ...	9.115	8.589	1212.9E6	520.4E6	149.139	150.955
12) T	2,4,5-T	9.401	8.968	1248.5E6	469.7E6	155.434	148.206
13) T	2,4-DB	9.954	9.473	214.6E6	56728817	142.646	136.770
14) T	DINOSEB	11.097	9.795	956.7E6	346.0E6	168.876	156.800
15) T	Picloram	10.927	10.778	1726.1E6	597.7E6	161.597	156.075
16) T	DCPA	11.365	10.724	1678.7E6	670.4E6	164.834	157.097

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110221\
Data File : PS017318.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2021 22:22
Operator : DD\AJ
Sample : M4068-01
Misc : LOD 150 PPB
ALS Vial : 25 Sample Multiplier: 1

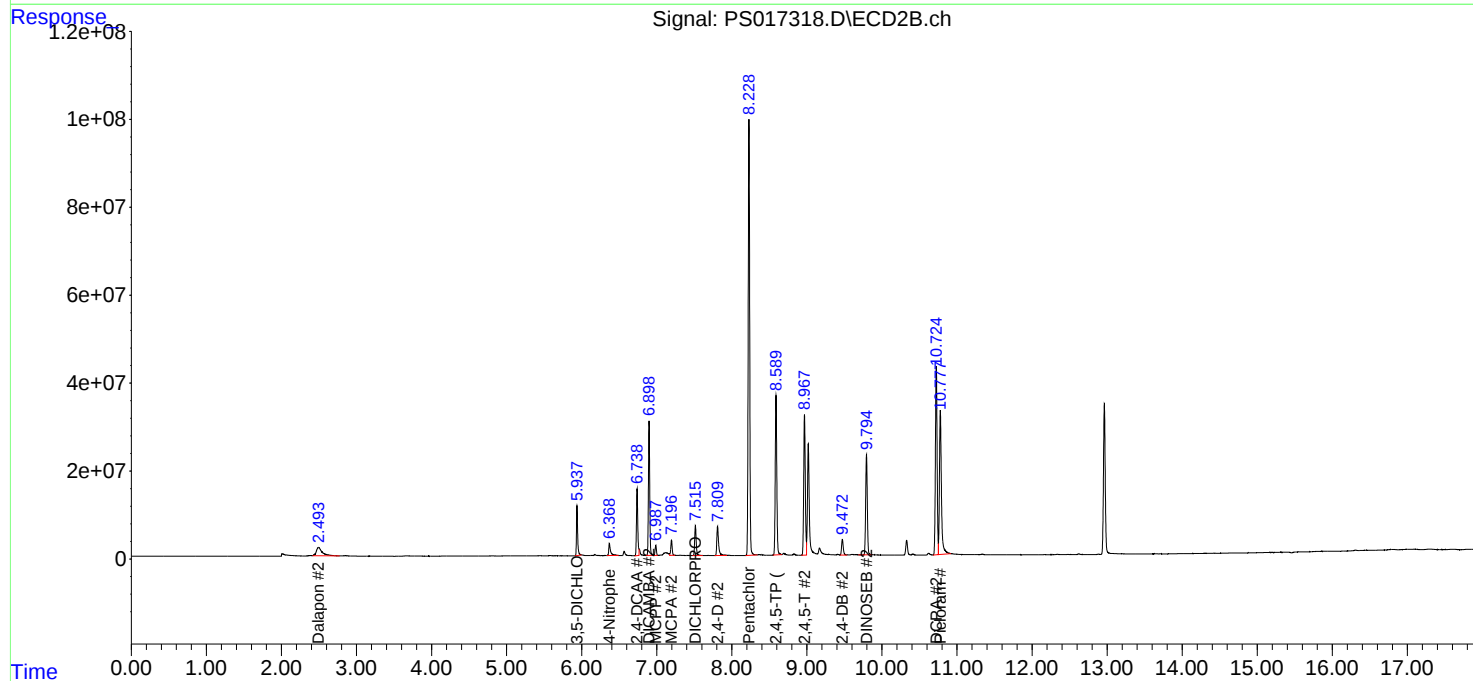
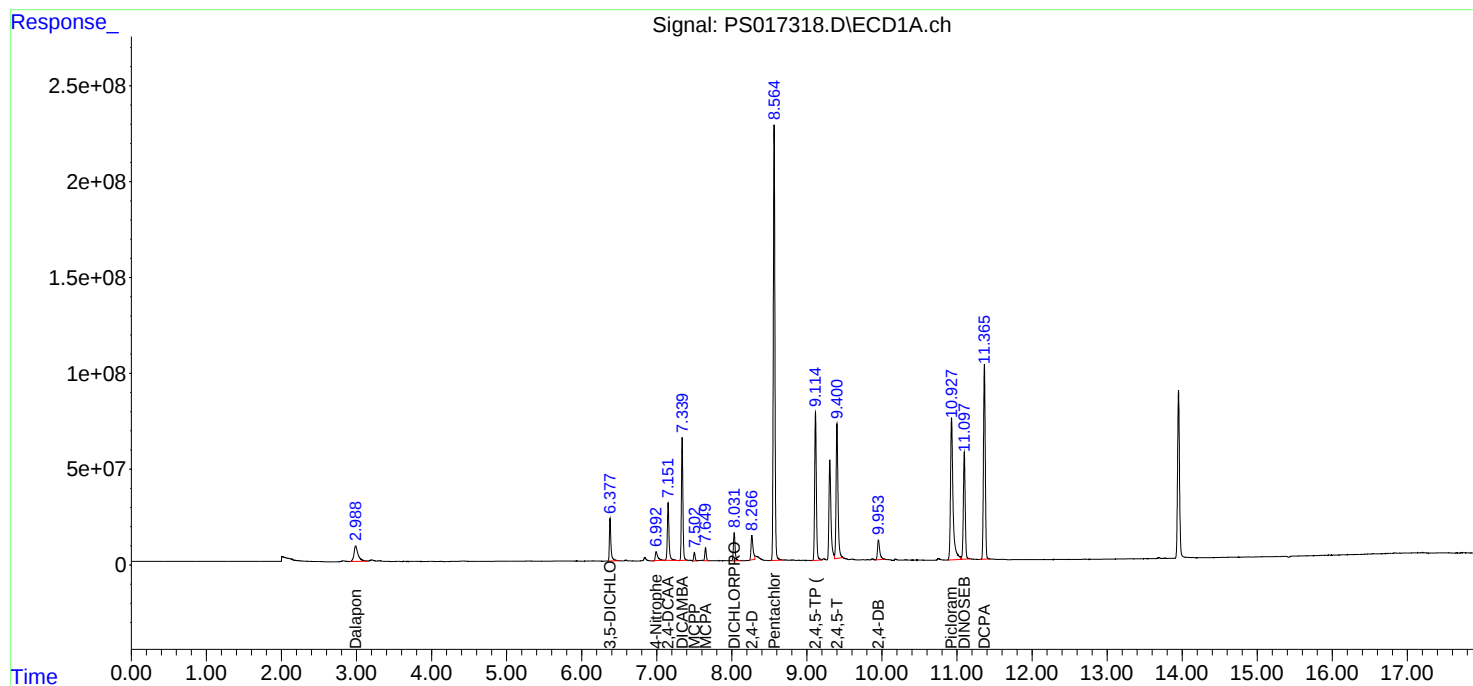
Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2021

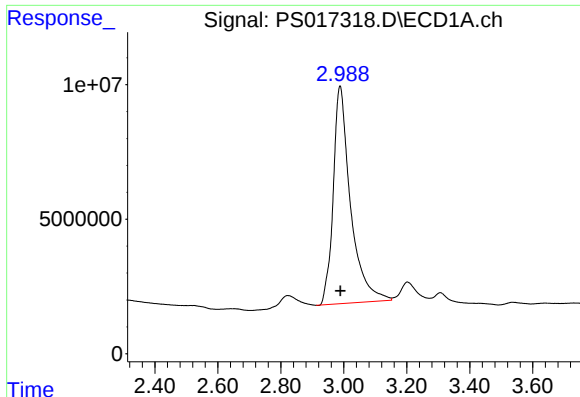
Manual Integrations
APPROVED

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 03 02:42:24 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





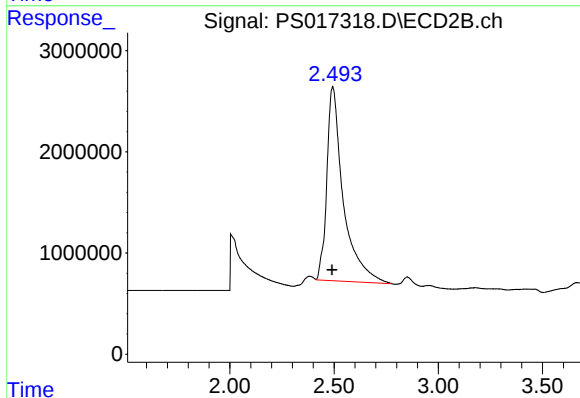
#1 Dalapon

R.T.: 2.988 min
Delta R.T.: 0.000 min
Response: 308324874
Conc: 141.99 ng/ml

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

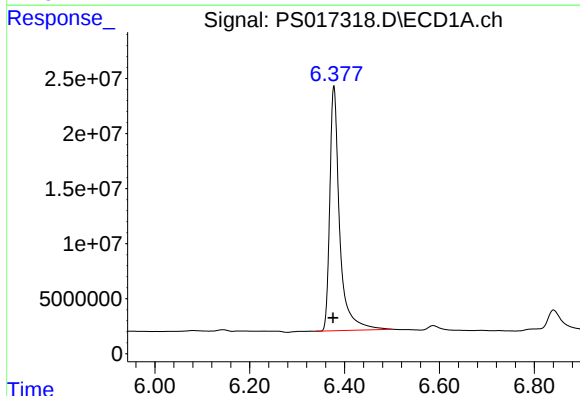
Manual Integrations
APPROVED

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



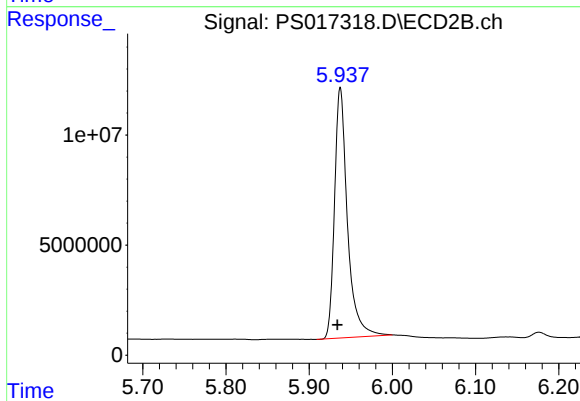
#1 Dalapon

R.T.: 2.493 min
Delta R.T.: 0.002 min
Response: 105213463
Conc: 162.61 ng/ml m



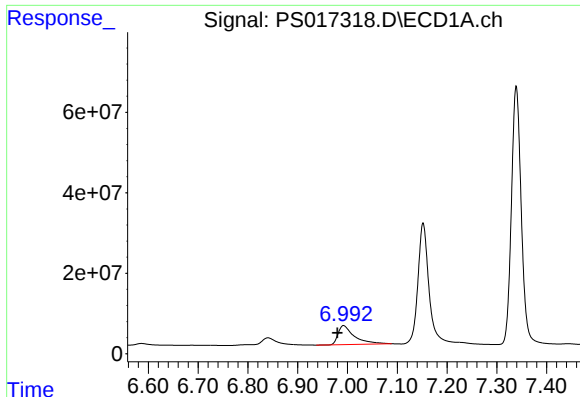
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.377 min
Delta R.T.: 0.002 min
Response: 321116125
Conc: 148.75 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.938 min
Delta R.T.: 0.003 min
Response: 122640033
Conc: 141.20 ng/ml



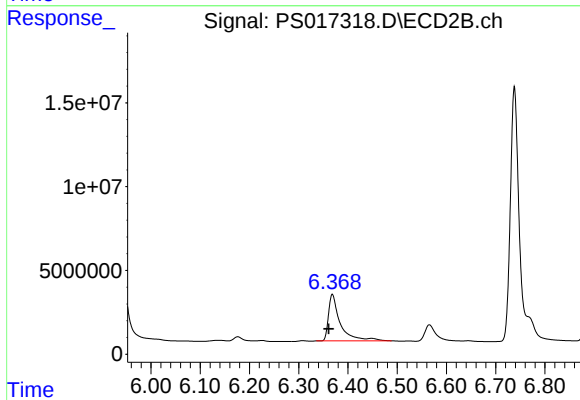
#3 4-Nitrophenol

R.T.: 6.992 min
Delta R.T.: 0.012 min
Response: 107064666
Conc: 122.76 ng/ml

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

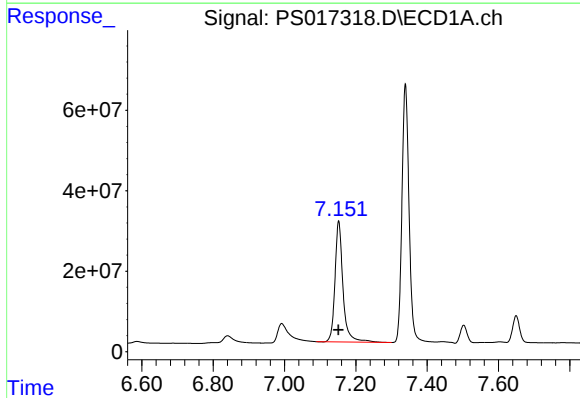
Manual Integrations
APPROVED

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



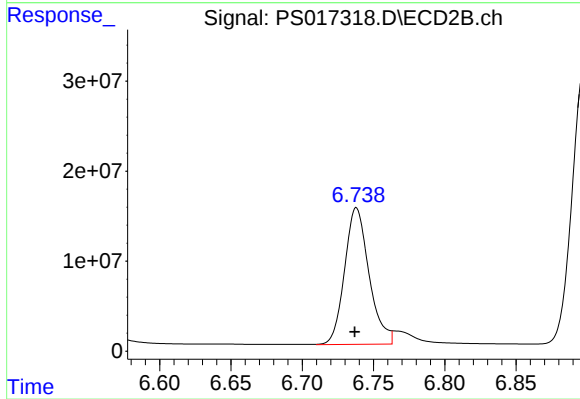
#3 4-Nitrophenol

R.T.: 6.369 min
Delta R.T.: 0.008 min
Response: 46074842
Conc: 142.94 ng/ml



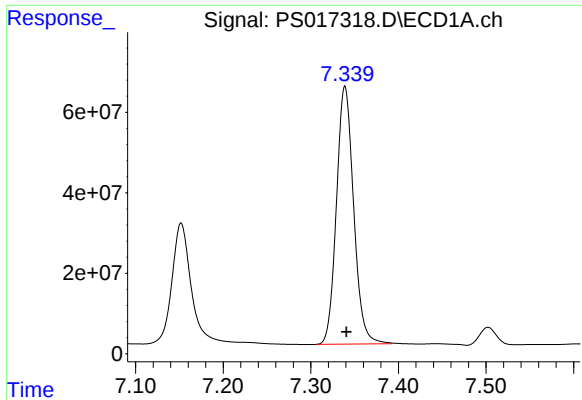
#4 2,4-DCAA

R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 469994309
Conc: 307.50 ng/ml



#4 2,4-DCAA

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 181624391
Conc: 310.77 ng/ml m



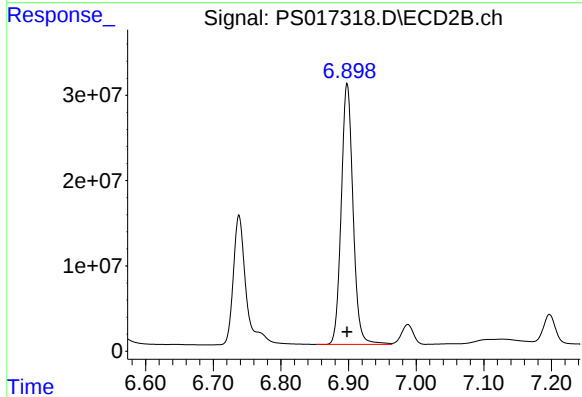
#5 DICAMBA

R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 874940263
Conc: 146.07 ng/ml

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

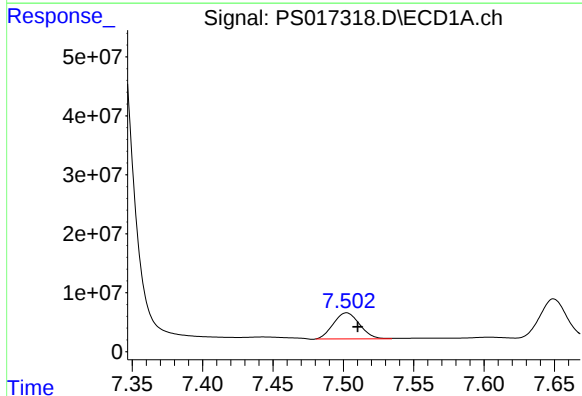
Manual Integrations
APPROVED

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



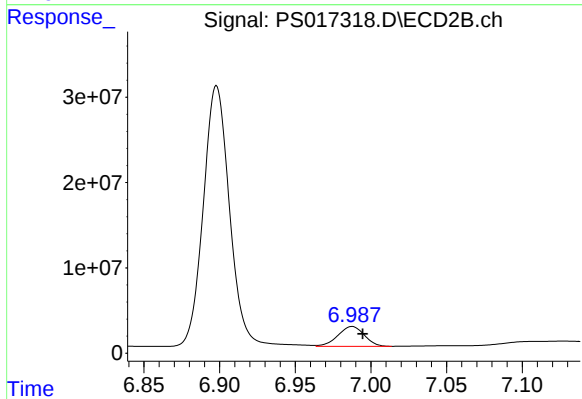
#5 DICAMBA

R.T.: 6.898 min
Delta R.T.: 0.000 min
Response: 369689025
Conc: 145.20 ng/ml



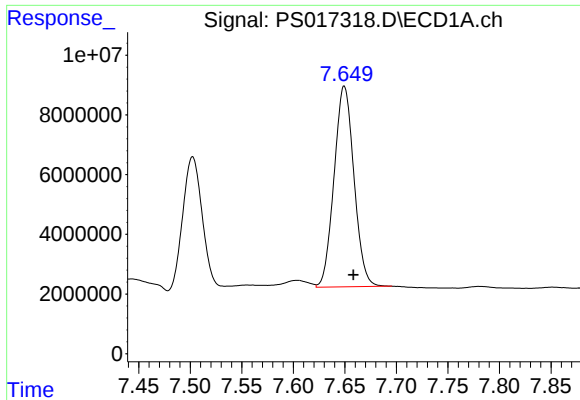
#6 MCP

R.T.: 7.502 min
Delta R.T.: -0.008 min
Response: 57948897
Conc: 12.96 ug/ml



#6 MCP

R.T.: 6.988 min
Delta R.T.: -0.007 min
Response: 28164809
Conc: 13.99 ug/ml



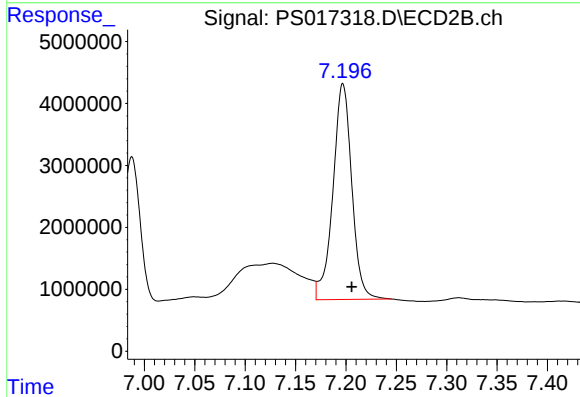
#7 MCPA

R.T.: 7.649 min
Delta R.T.: -0.009 min
Response: 90457192
Conc: 14.66 ug/ml

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

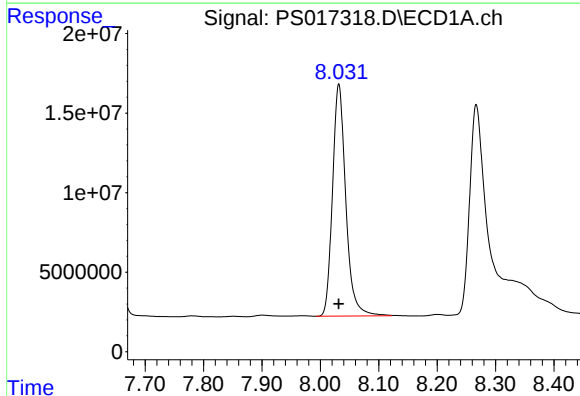
Manual Integrations
APPROVED

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



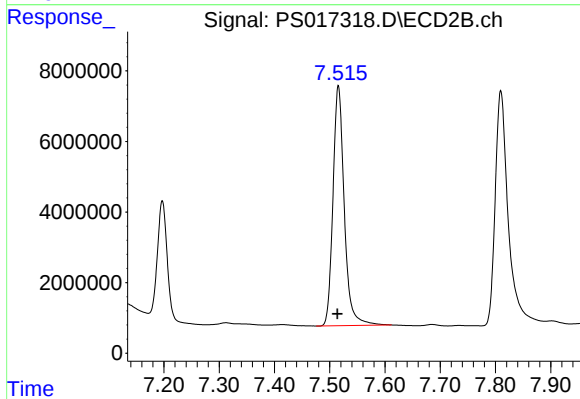
#7 MCPA

R.T.: 7.197 min
Delta R.T.: -0.009 min
Response: 45422461
Conc: 15.34 ug/ml



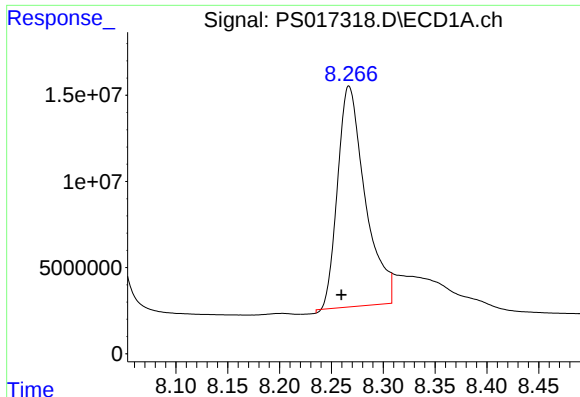
#8 DICHLORPROP

R.T.: 8.032 min
Delta R.T.: 0.000 min
Response: 230948519
Conc: 154.03 ng/ml



#8 DICHLORPROP

R.T.: 7.516 min
Delta R.T.: 0.001 min
Response: 96500511
Conc: 150.06 ng/ml



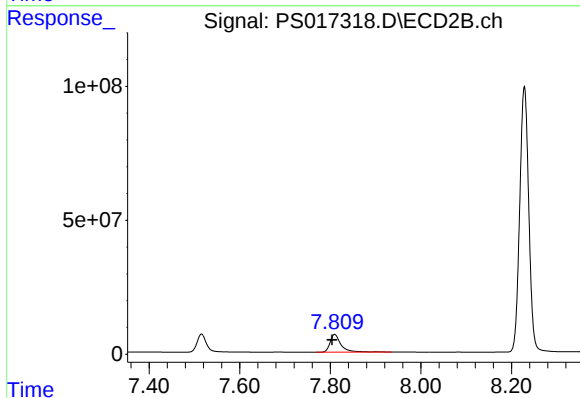
#9 2,4-D

R.T.: 8.266 min
Delta R.T.: 0.007 min
Response: 236899079
Conc: 133.75 ng/ml

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

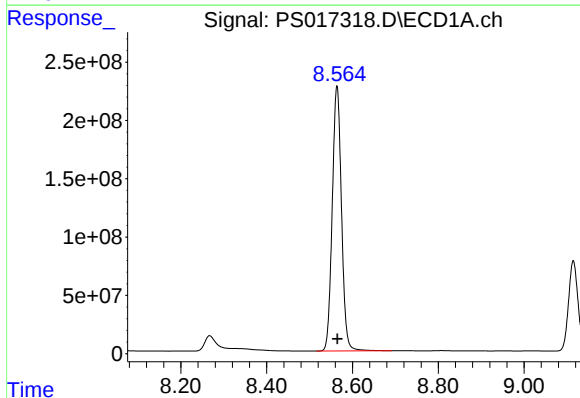
Manual Integrations
APPROVED

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



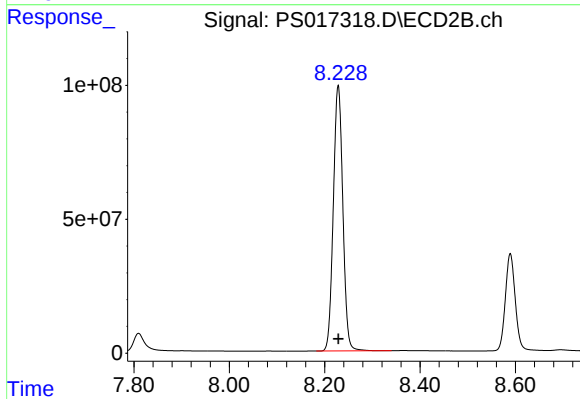
#9 2,4-D

R.T.: 7.810 min
Delta R.T.: 0.006 min
Response: 110949392
Conc: 147.43 ng/ml



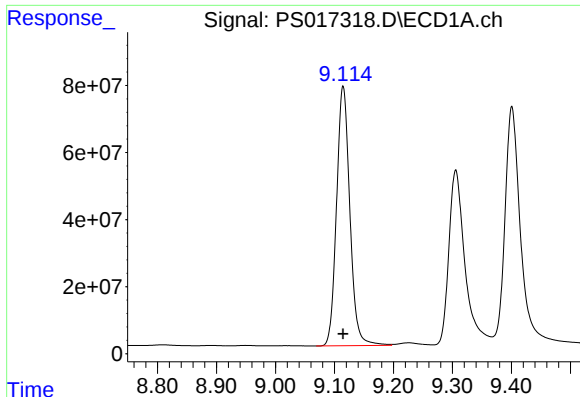
#10 Pentachlorophenol

R.T.: 8.564 min
Delta R.T.: 0.000 min
Response: 3394798178
Conc: 163.62 ng/ml



#10 Pentachlorophenol

R.T.: 8.228 min
Delta R.T.: 0.000 min
Response: 1374742119
Conc: 168.38 ng/ml



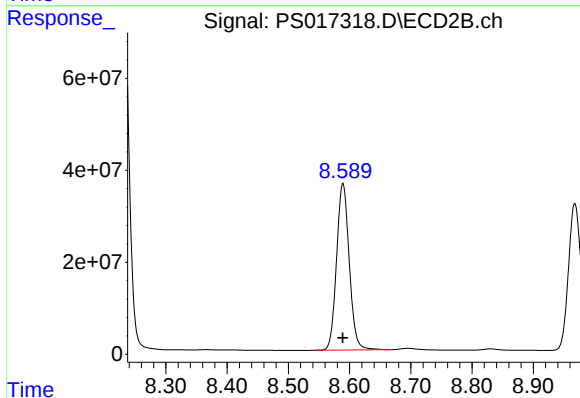
#11 2,4,5-TP (SILVEX)

R.T.: 9.115 min
Delta R.T.: 0.000 min
Response: 1212906649
Conc: 149.14 ng/ml

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

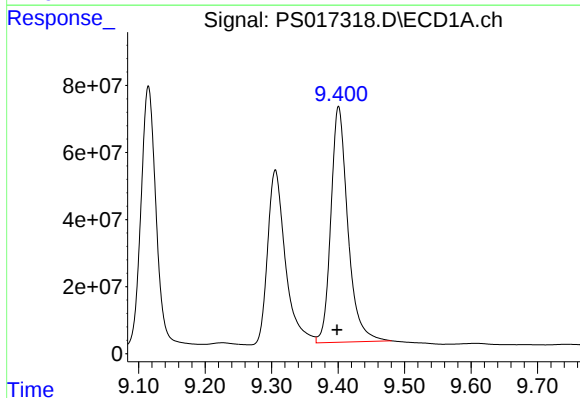
Manual Integrations
APPROVED

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



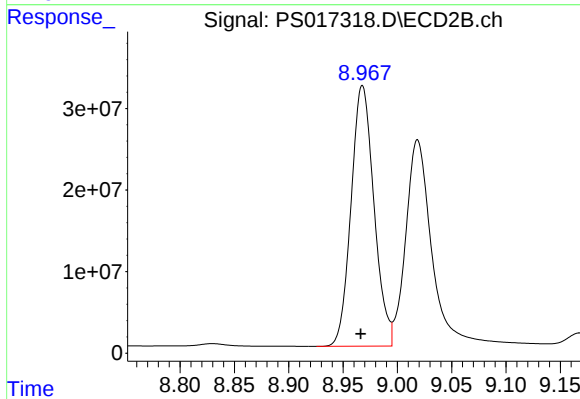
#11 2,4,5-TP (SILVEX)

R.T.: 8.589 min
Delta R.T.: 0.000 min
Response: 520365035
Conc: 150.96 ng/ml



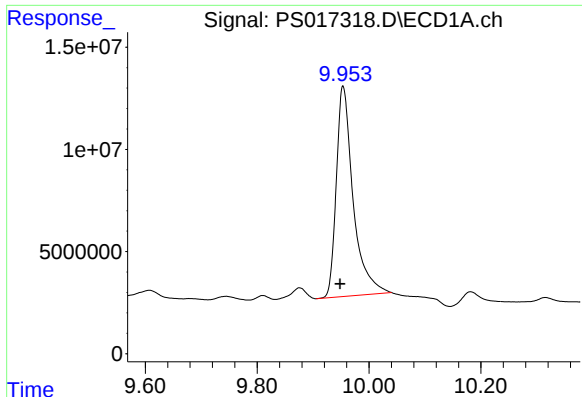
#12 2,4,5-T

R.T.: 9.401 min
Delta R.T.: 0.002 min
Response: 1248463728
Conc: 155.43 ng/ml



#12 2,4,5-T

R.T.: 8.968 min
Delta R.T.: 0.002 min
Response: 469736669
Conc: 148.21 ng/ml



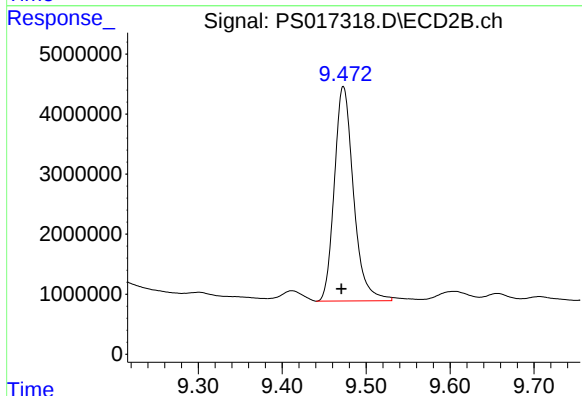
#13 2,4-DB

R.T.: 9.954 min
Delta R.T.: 0.006 min
Response: 214588435
Conc: 142.65 ng/ml

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

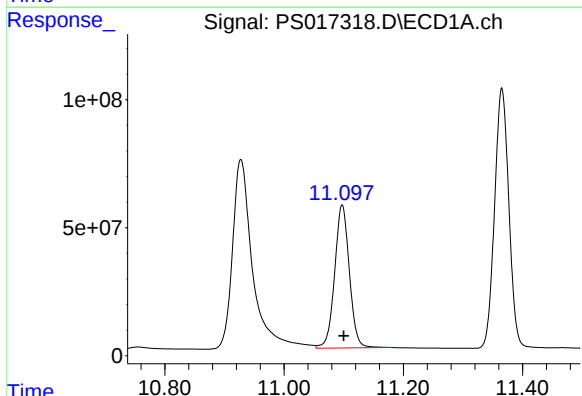
Manual Integrations
APPROVED

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



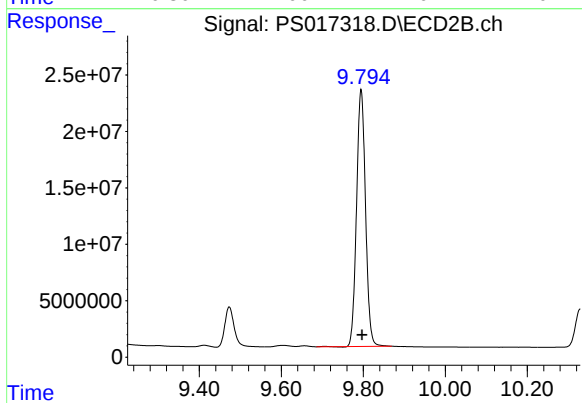
#13 2,4-DB

R.T.: 9.473 min
Delta R.T.: 0.002 min
Response: 56728817
Conc: 136.77 ng/ml



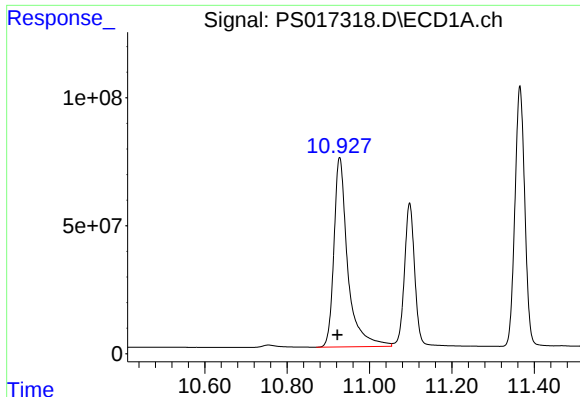
#14 DINOSEB

R.T.: 11.097 min
Delta R.T.: -0.003 min
Response: 956651411
Conc: 168.88 ng/ml



#14 DINOSEB

R.T.: 9.795 min
Delta R.T.: -0.002 min
Response: 345991478
Conc: 156.80 ng/ml



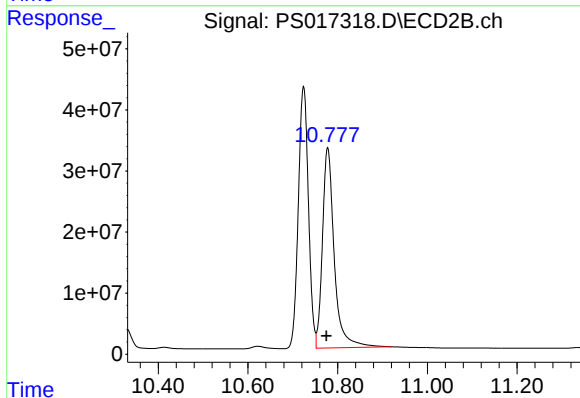
#15 Picloram

R.T.: 10.927 min
Delta R.T.: 0.005 min
Response: 1726090222
Conc: 161.60 ng/ml

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

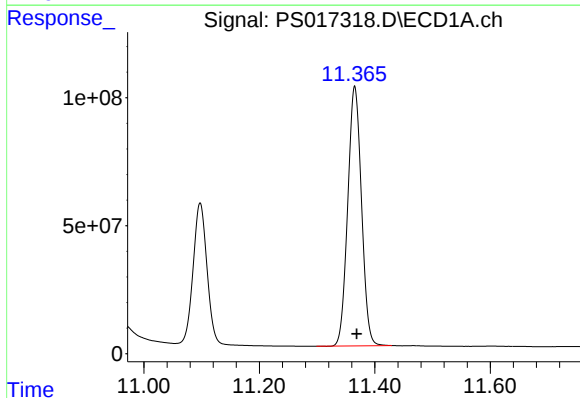
Manual Integrations
APPROVED

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



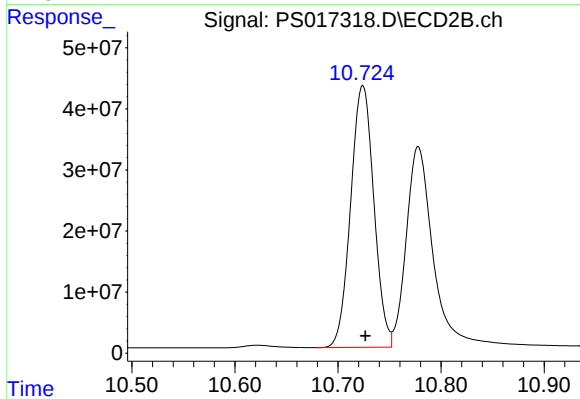
#15 Picloram

R.T.: 10.778 min
Delta R.T.: 0.003 min
Response: 597724385
Conc: 156.08 ng/ml



#16 DCPA

R.T.: 11.365 min
Delta R.T.: -0.003 min
Response: 1678700317
Conc: 164.83 ng/ml



#16 DCPA

R.T.: 10.724 min
Delta R.T.: -0.002 min
Response: 670371647
Conc: 157.10 ng/ml