

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081519\
 Data File : PS006104.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2019 09:52
 Operator : SM\AJ
 Sample : K3591-01
 Misc : LOD 100 PPB
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2019

Manual Integrations
 APPROVED

Ankita
 8/16/2019 2:46:45 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 13:43:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
 Quant Title : 8080.M
 QLast Update : Wed Aug 14 15:09:52 2019
 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	5.507	5.252	392.3E6	244.7E6	454.433	497.494
Target Compounds							
1) T	Dalapon	2.068	1.793	89573157	48841368	82.205	77.836
2) T	3,5-DICHL...	4.884	4.561	95673683	54558594	88.740	90.074
3) T	4-Nitroph...	5.416	4.960	22650837	19754170	60.335m	79.742m#
5) T	DICAMBA	5.660	5.381	289.6E6	179.2E6	90.179	97.161
6) T	MCP	5.806	5.460	14597144	8443569	6.486m	6.825
7) T	MCPA	5.939	5.638	22750229	12240199	7.206	5.989m
8) T	DICHLORPROP	6.296	5.926	70343710	43908117	92.756m	98.758m
9) T	2,4-D	6.566	6.209	210.2E6	48251822	257.962m	87.776 #
10) T	Pentachlo...	6.766	6.560	1163.9E6	665.4E6	98.464	98.437
11) T	2,4,5-TP ...	7.306	6.927	417.8E6	239.0E6	91.594	91.841
12) T	2,4,5-T	7.592	7.291	479.1E6	188.3E6	96.894	75.739
13) T	2,4-DB	8.127	7.778	41951580	28228564	67.361m	84.821m#
14) T	DINOSEB	9.191	8.079	395.9E6	177.4E6	108.154	92.366
15) T	Picloram	9.050	9.026	552.2E6	393.3E6	74.209m	87.190
16) T	DCPA	9.464	8.974	570.1E6	334.2E6	98.364	95.836

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081519\
Data File : PS006104.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2019 09:52
Operator : SM\AJ
Sample : K3591-01
Misc : LOD 100 PPB
ALS Vial : 42 Sample Multiplier: 1

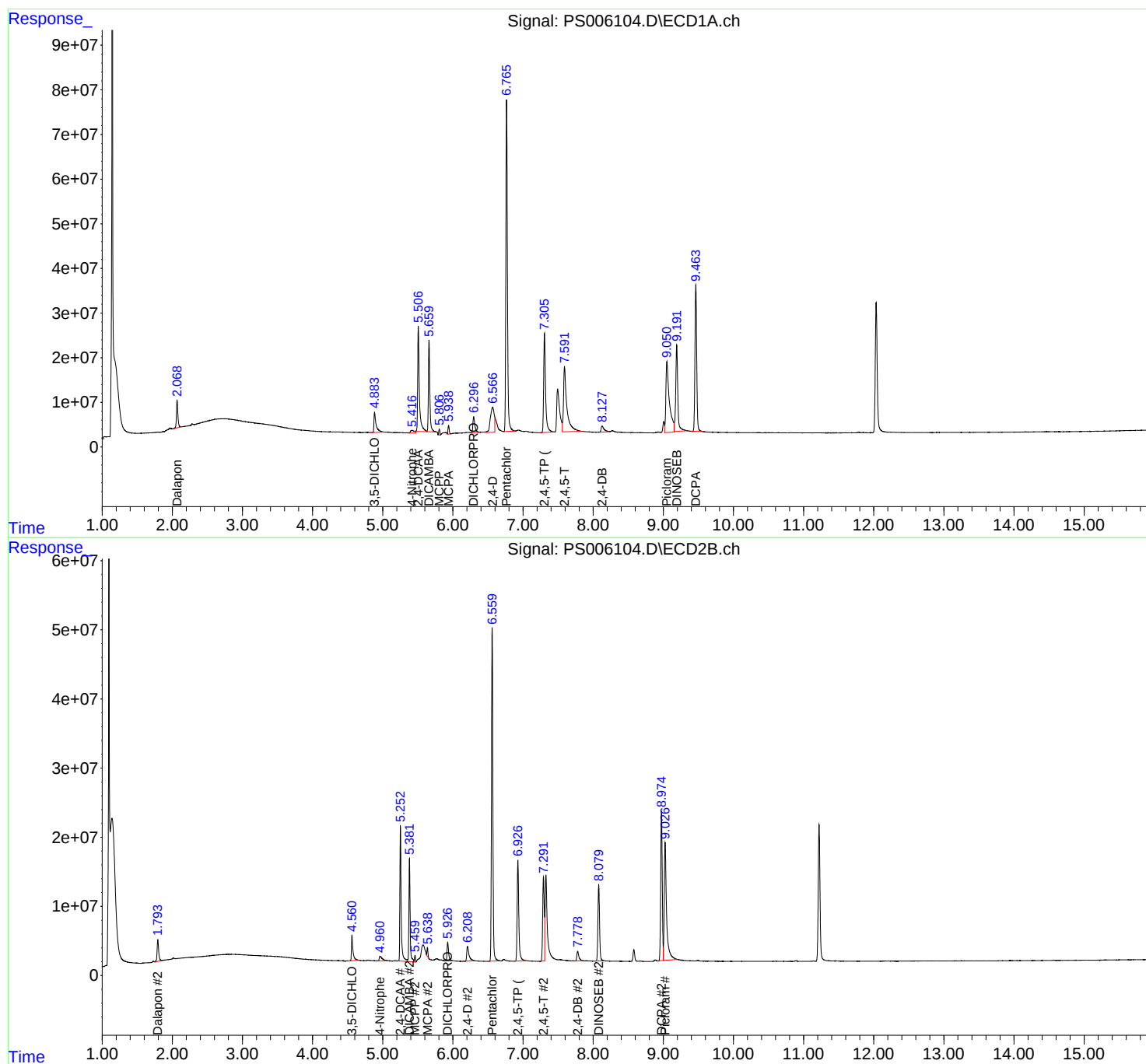
Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2019

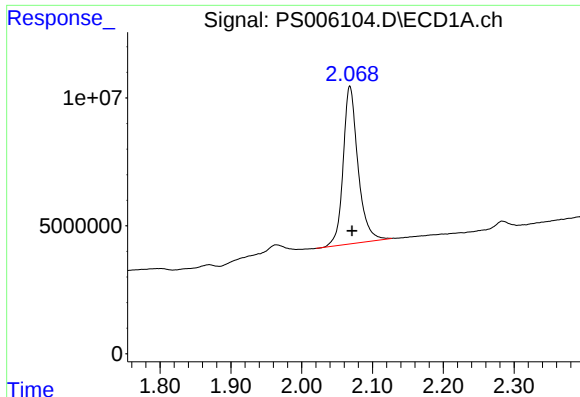
Manual Integrations
APPROVED

Ankita
8/16/2019 2:46:45 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 13:43:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
Quant Title : 8080.M
QLast Update : Wed Aug 14 15:09:52 2019
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





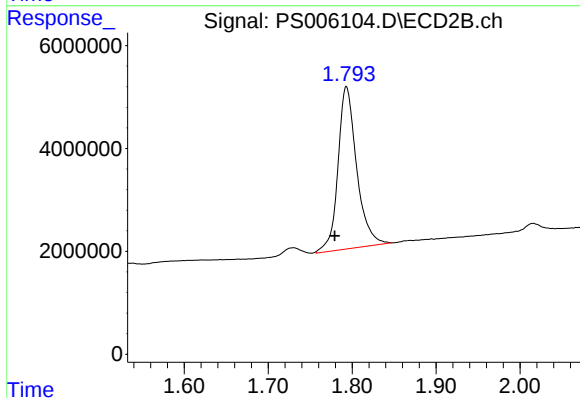
#1 Dalapon

R.T.: 2.068 min
Delta R.T.: -0.003 min
Response: 89573157
Conc: 82.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2019

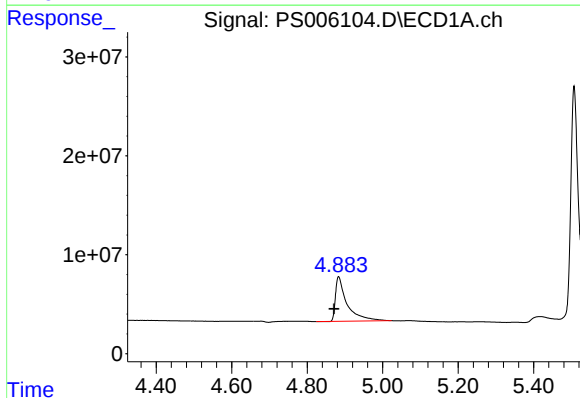
Manual Integrations
APPROVED

Ankita
8/16/2019 2:46:45 PM



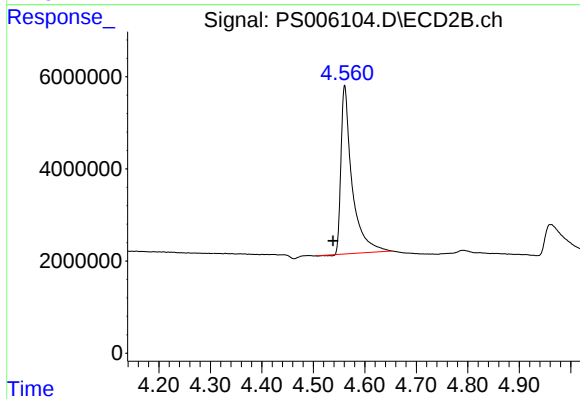
#1 Dalapon

R.T.: 1.793 min
Delta R.T.: 0.014 min
Response: 48841368
Conc: 77.84 ng/ml



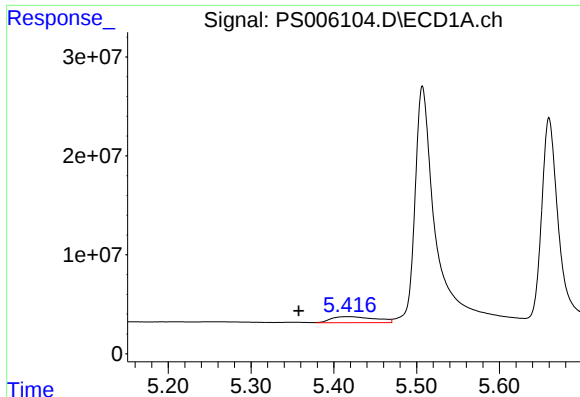
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.884 min
Delta R.T.: 0.012 min
Response: 95673683
Conc: 88.74 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.561 min
Delta R.T.: 0.023 min
Response: 54558594
Conc: 90.07 ng/ml



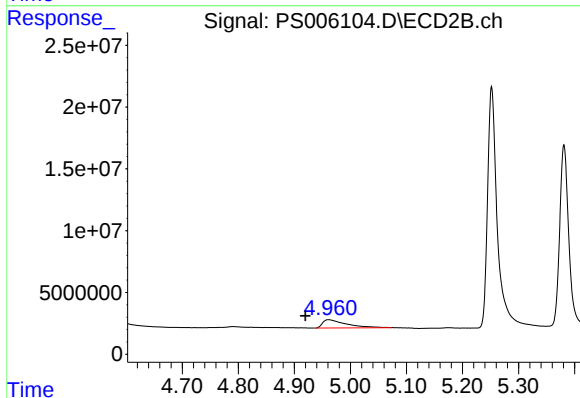
#3 4-Nitrophenol

R.T.: 5.416 min
Delta R.T.: 0.058 min
Response: 22650837
Conc: 60.34 ng/ml m

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2019

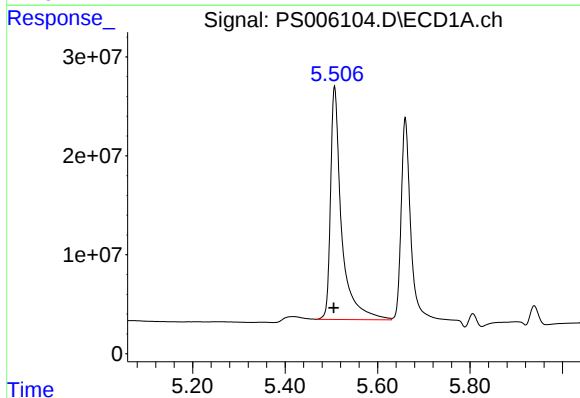
Manual Integrations
APPROVED

Ankita
8/16/2019 2:46:45 PM



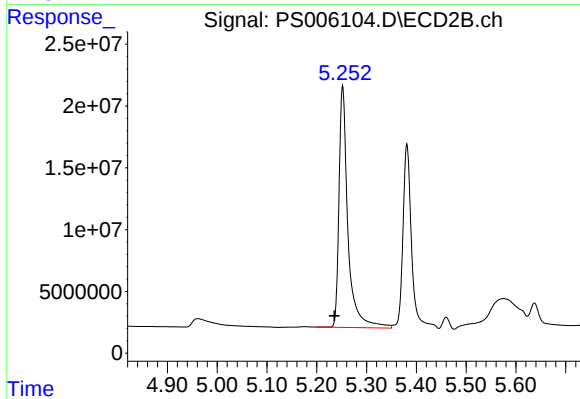
#3 4-Nitrophenol

R.T.: 4.960 min
Delta R.T.: 0.040 min
Response: 19754170
Conc: 79.74 ng/ml m



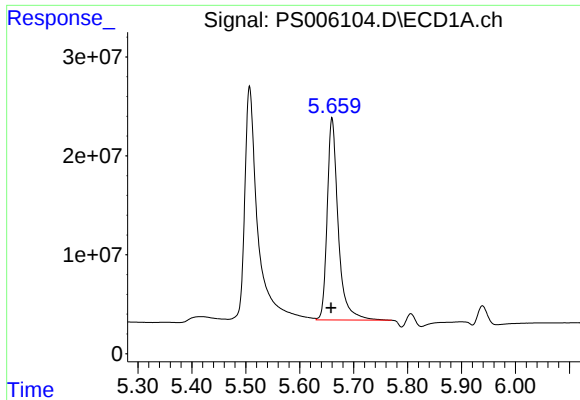
#4 2,4-DCAA

R.T.: 5.507 min
Delta R.T.: 0.002 min
Response: 392266893
Conc: 454.43 ng/ml



#4 2,4-DCAA

R.T.: 5.252 min
Delta R.T.: 0.016 min
Response: 244693422
Conc: 497.49 ng/ml



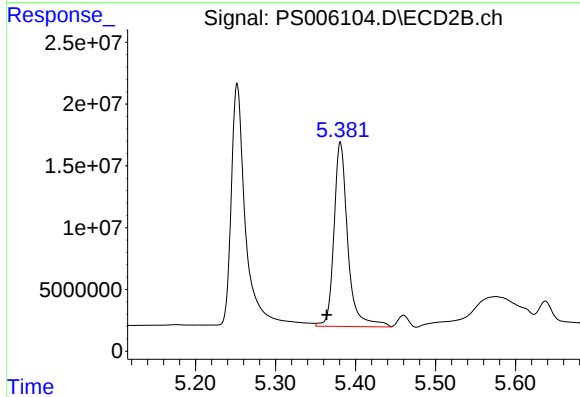
#5 DICAMBA

R.T.: 5.660 min
Delta R.T.: 0.002 min
Response: 289623247
Conc: 90.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2019

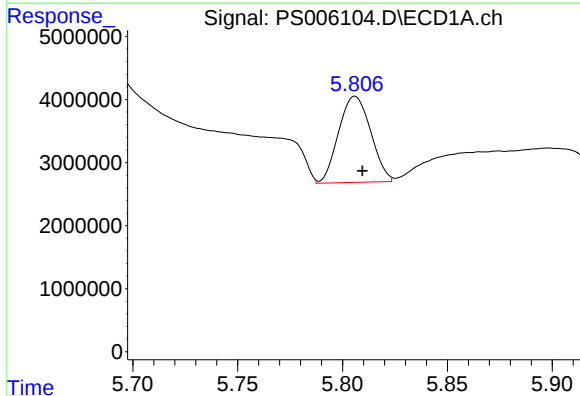
Manual Integrations
APPROVED

Ankita
8/16/2019 2:46:45 PM



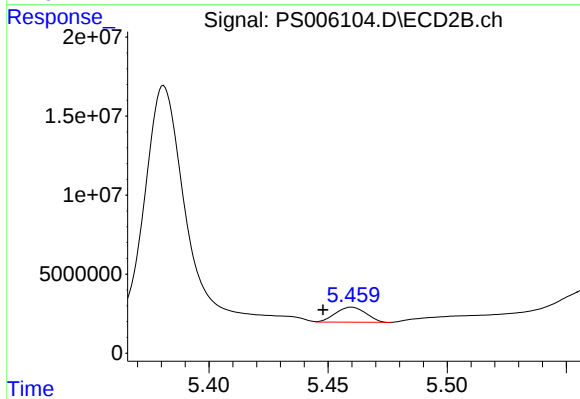
#5 DICAMBA

R.T.: 5.381 min
Delta R.T.: 0.017 min
Response: 179213609
Conc: 97.16 ng/ml



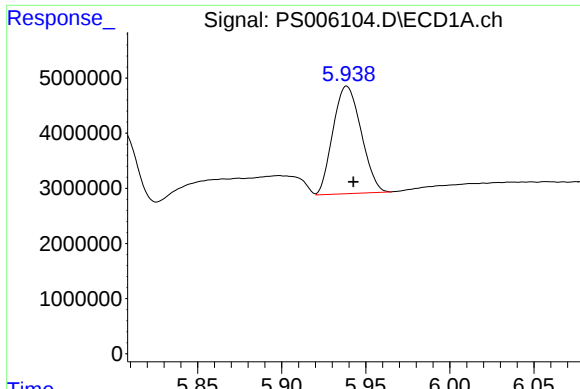
#6 MCP

R.T.: 5.806 min
Delta R.T.: -0.004 min
Response: 14597144
Conc: 6.49 ug/ml m



#6 MCP

R.T.: 5.460 min
Delta R.T.: 0.012 min
Response: 8443569
Conc: 6.83 ug/ml



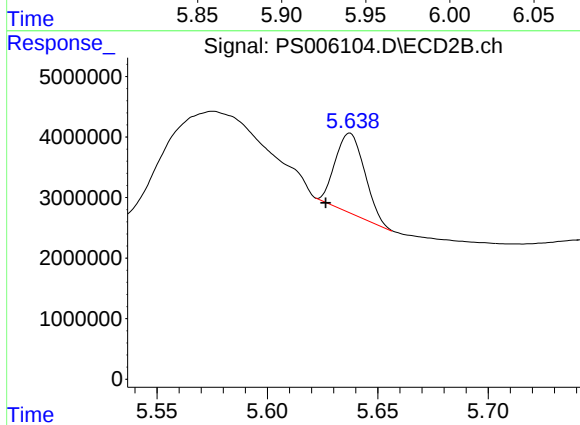
#7 MCPA

R.T.: 5.939 min
Delta R.T.: -0.004 min
Response: 22750229
Conc: 7.21 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2019

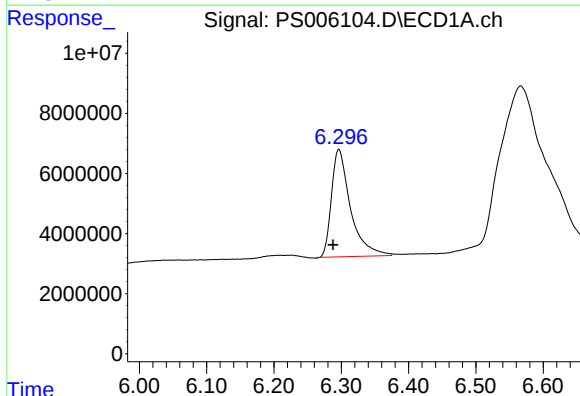
Manual Integrations
APPROVED

Ankita
8/16/2019 2:46:45 PM



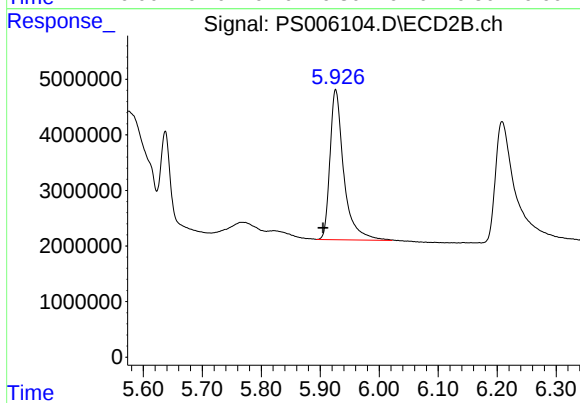
#7 MCPA

R.T.: 5.638 min
Delta R.T.: 0.011 min
Response: 12240199
Conc: 5.99 ug/ml m



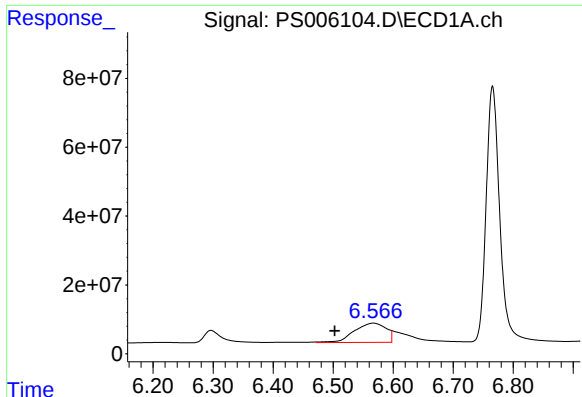
#8 DICHLORPROP

R.T.: 6.296 min
Delta R.T.: 0.008 min
Response: 70343710
Conc: 92.76 ng/ml m



#8 DICHLORPROP

R.T.: 5.926 min
Delta R.T.: 0.021 min
Response: 43908117
Conc: 98.76 ng/ml m



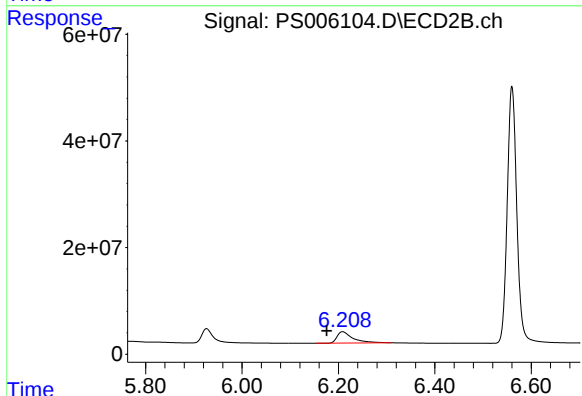
#9 2,4-D

R.T.: 6.566 min
Delta R.T.: 0.063 min
Response: 210183419
Conc: 257.96 ng/ml m

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2019

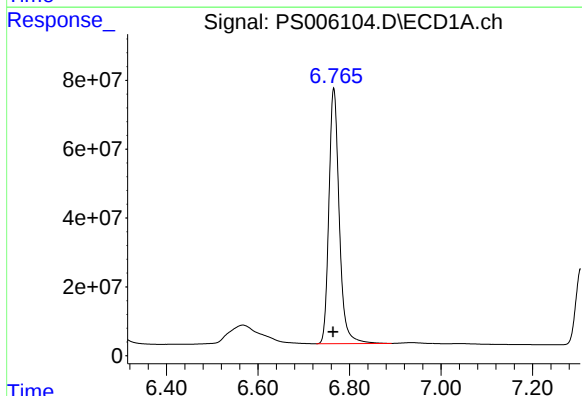
Manual Integrations
APPROVED

Ankita
8/16/2019 2:46:45 PM



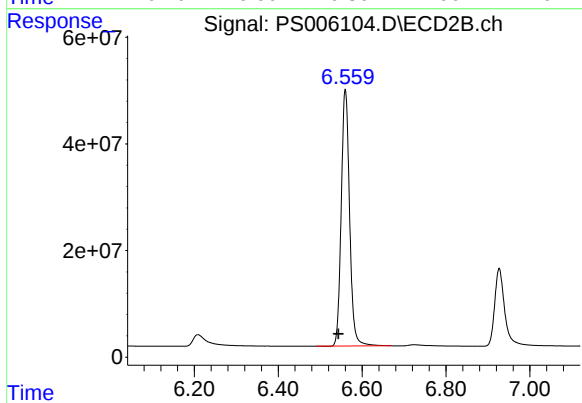
#9 2,4-D

R.T.: 6.209 min
Delta R.T.: 0.033 min
Response: 48251822
Conc: 87.78 ng/ml



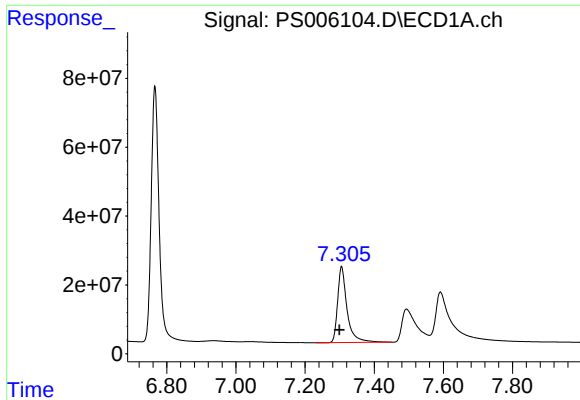
#10 Pentachlorophenol

R.T.: 6.766 min
Delta R.T.: 0.002 min
Response: 1163926988
Conc: 98.46 ng/ml



#10 Pentachlorophenol

R.T.: 6.560 min
Delta R.T.: 0.016 min
Response: 665427262
Conc: 98.44 ng/ml



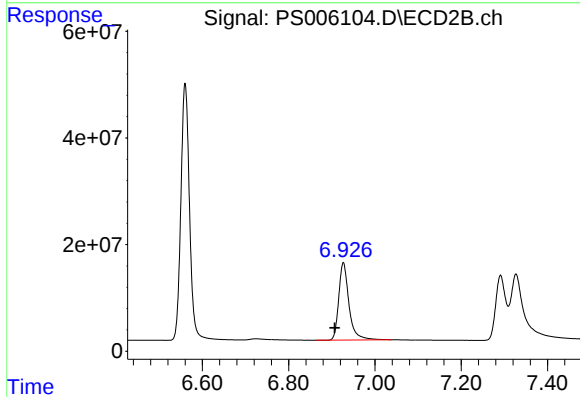
#11 2,4,5-TP (SILVEX)

R.T.: 7.306 min
Delta R.T.: 0.006 min
Response: 417832329
Conc: 91.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2019

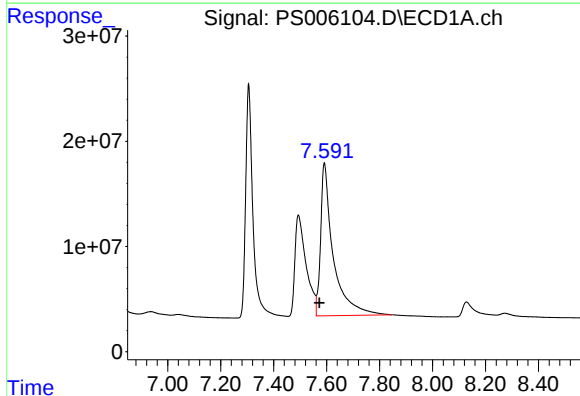
Manual Integrations
APPROVED

Ankita
8/16/2019 2:46:45 PM



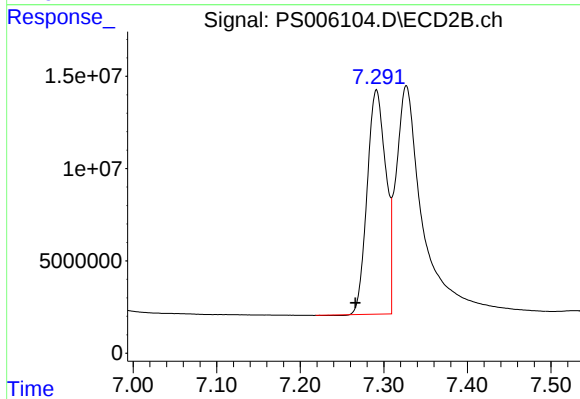
#11 2,4,5-TP (SILVEX)

R.T.: 6.927 min
Delta R.T.: 0.020 min
Response: 238978690
Conc: 91.84 ng/ml



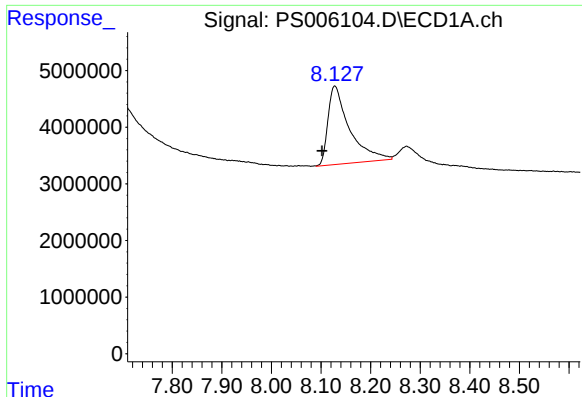
#12 2,4,5-T

R.T.: 7.592 min
Delta R.T.: 0.019 min
Response: 479102237
Conc: 96.89 ng/ml



#12 2,4,5-T

R.T.: 7.291 min
Delta R.T.: 0.025 min
Response: 188290977
Conc: 75.74 ng/ml



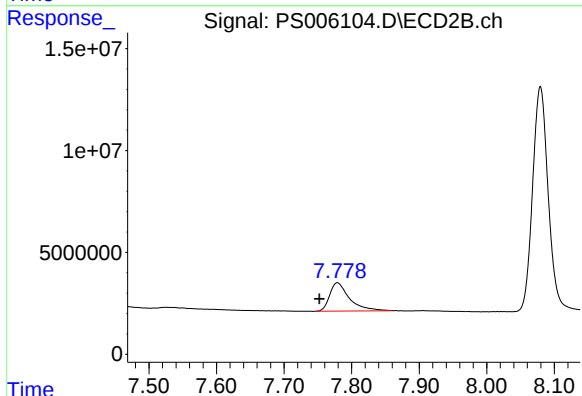
#13 2,4-DB

R.T.: 8.127 min
Delta R.T.: 0.025 min
Response: 41951580
Conc: 67.36 ng/ml m

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2019

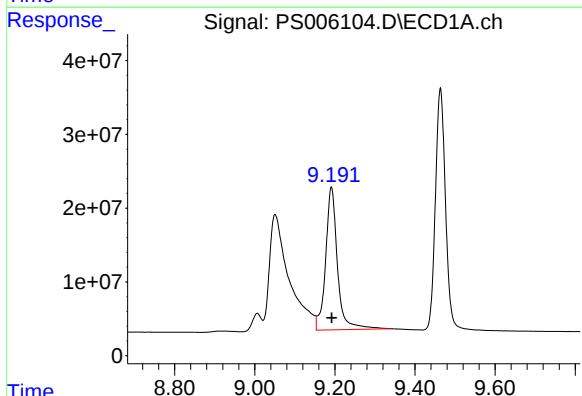
Manual Integrations
APPROVED

Ankita
8/16/2019 2:46:45 PM



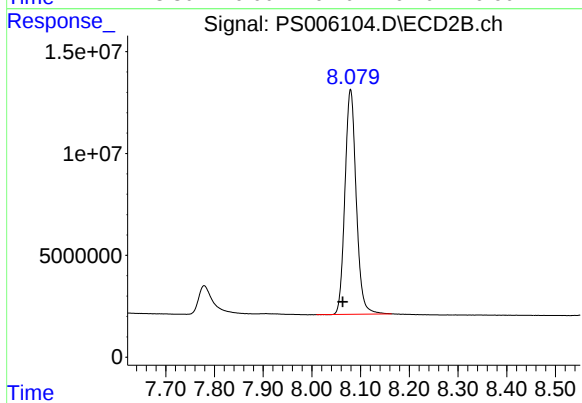
#13 2,4-DB

R.T.: 7.778 min
Delta R.T.: 0.026 min
Response: 28228564
Conc: 84.82 ng/ml m



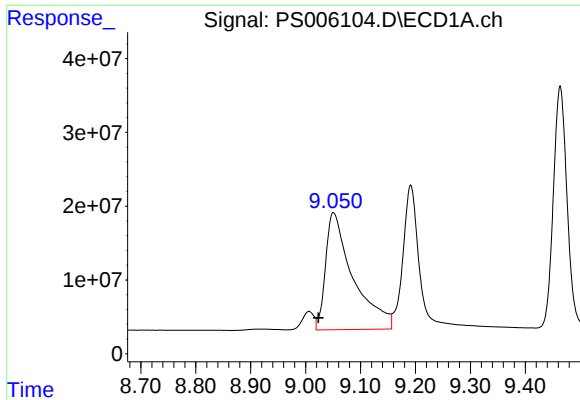
#14 DINOSEB

R.T.: 9.191 min
Delta R.T.: 0.000 min
Response: 395929867
Conc: 108.15 ng/ml



#14 DINOSEB

R.T.: 8.079 min
Delta R.T.: 0.016 min
Response: 177418209
Conc: 92.37 ng/ml



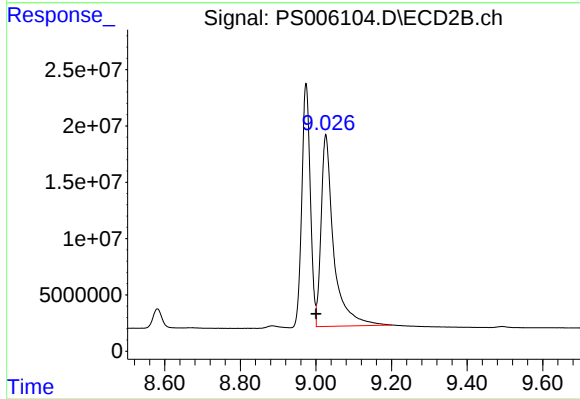
#15 Picloram

R.T.: 9.050 min
Delta R.T.: 0.026 min
Response: 552160626
Conc: 74.21 ng/ml m

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2019

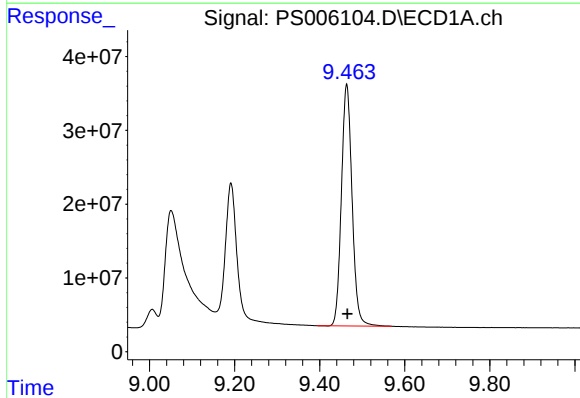
Manual Integrations
APPROVED

Ankita
8/16/2019 2:46:45 PM



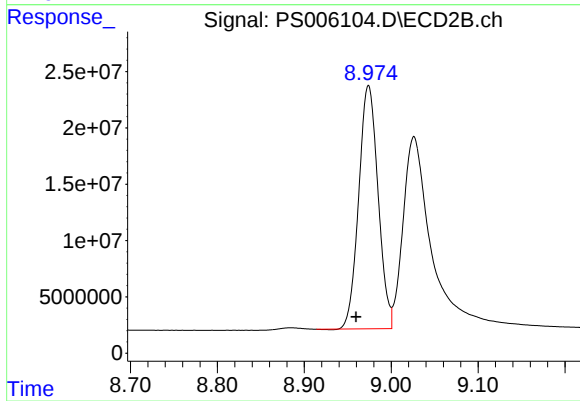
#15 Picloram

R.T.: 9.026 min
Delta R.T.: 0.026 min
Response: 393301148
Conc: 87.19 ng/ml



#16 DCPA

R.T.: 9.464 min
Delta R.T.: -0.002 min
Response: 570073050
Conc: 98.36 ng/ml



#16 DCPA

R.T.: 8.974 min
Delta R.T.: 0.015 min
Response: 334193311
Conc: 95.84 ng/ml