

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041223\
 Data File : PS022672.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2023 16:21
 Operator : AR\AJ
 Sample : 02213-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2023

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/13/2023
 Supervised By :Ankita Jodhani 04/13/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 22:03:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 12 14:05:56 2023
 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	6.484	6.872	1064.5E6	433.0E6	427.562	424.909
Target Compounds							
1) T	Dalapon	2.541	2.572	302.5E6	218.9E6	102.434	138.264m#
2) T	3,5-DICHL...	5.837	6.033	439.7E6	169.2E6	130.139	108.481
3) T	4-Nitroph...	6.316	6.475	221.5E6	74136447	119.363m	116.619
5) T	DICAMBA	6.633	7.040	1234.0E6	461.1E6	112.365m	100.147
6) T	MCP	6.788	7.132	78093687	37639537	9.281m	10.808
7) T	MCPA	6.917	7.342	118.7E6	63801705	10.003	13.195 #
8) T	DICHLORPROP	7.244	7.663	381.7E6	129.7E6	125.475	116.461
9) T	2,4-D	7.446	7.952	475.7E6	153.7E6	128.465	120.010
10) T	Pentachlo...	7.682	8.385	5679.1E6	1922.5E6	141.987	119.847
11) T	2,4,5-TP ...	8.218	8.746	2528.7E6	735.6E6	137.964	117.970
12) T	2,4,5-T	8.477	9.122	2463.7E6	689.0E6	131.737	116.452
13) T	2,4-DB	8.994	9.631	467.7E6	89910874	109.446	120.000
14) T	DINOSEB	10.066	9.960	1676.8E6	489.2E6	118.289	110.802
15) T	Picloram	9.884	10.930	3332.8E6	780.5E6	111.890	95.958
16) T	DCPA	10.333	10.893	3105.9E6	841.1E6	138.931	121.127

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041223\
Data File : PS022672.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2023 16:21
Operator : AR\AJ
Sample : 02213-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

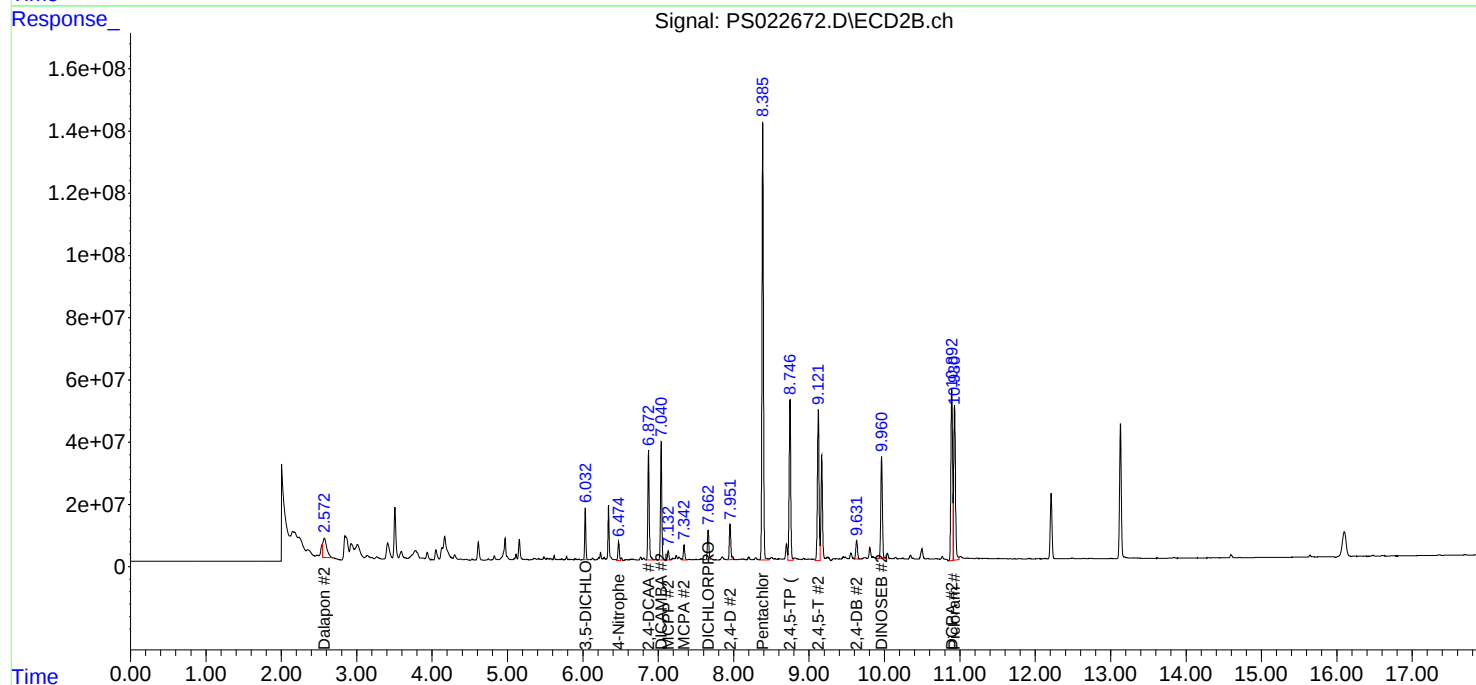
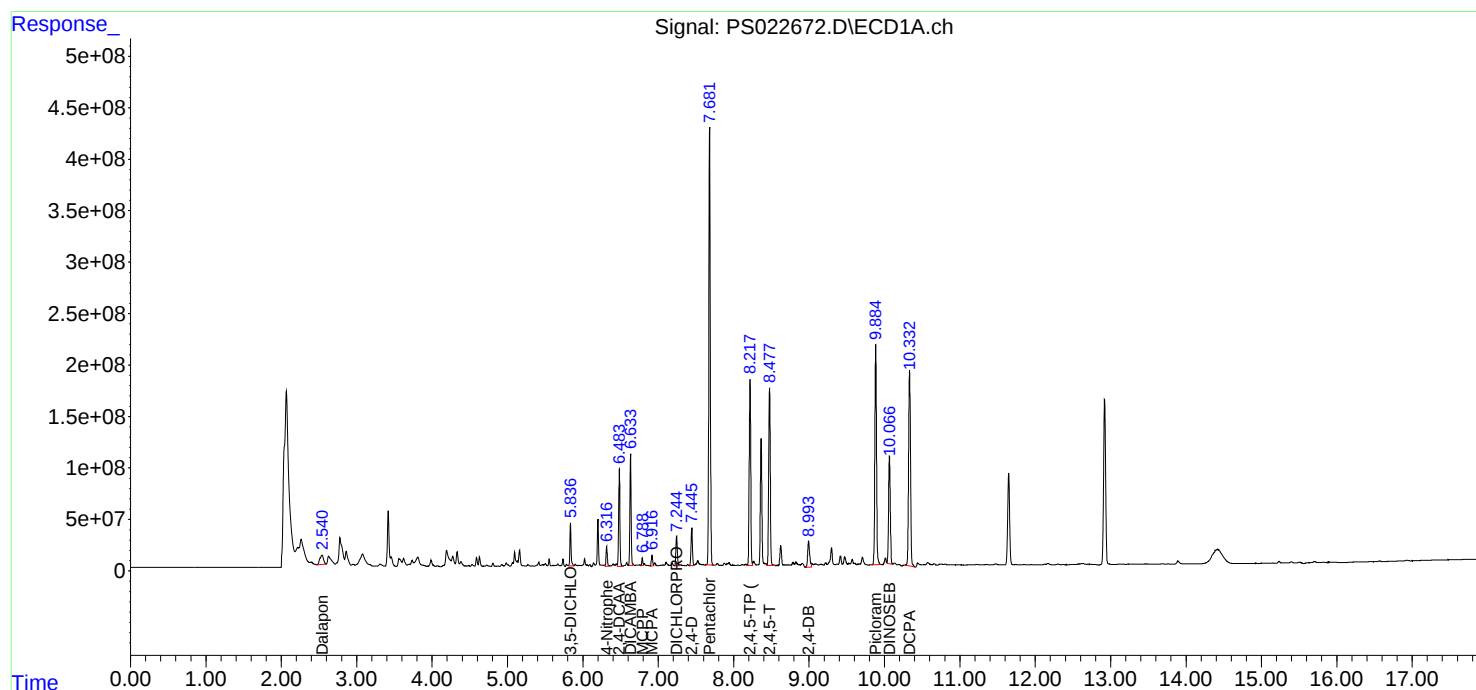
Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2023

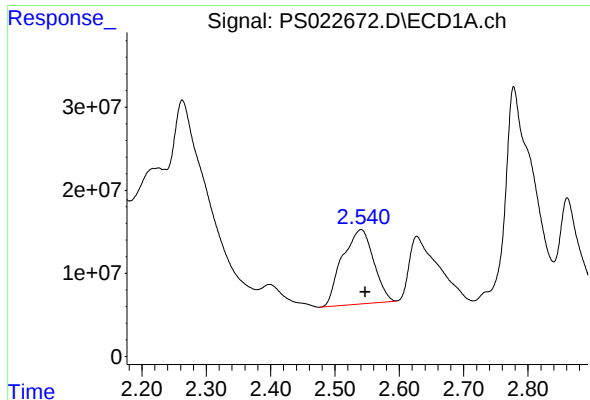
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 04/13/2023
Supervised By : Ankita Jodhani 04/13/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 22:03:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
Quant Title : 8080.M
QLast Update : Wed Apr 12 14:05:56 2023
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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





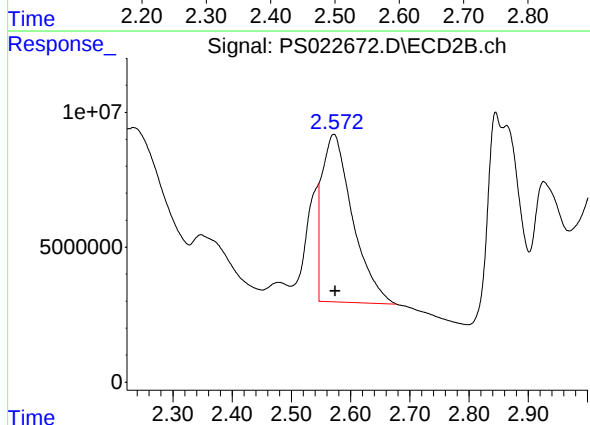
#1 Dalapon

R.T.: 2.541 min
Delta R.T.: -0.006 min
Response: 302522411
Conc: 102.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2023

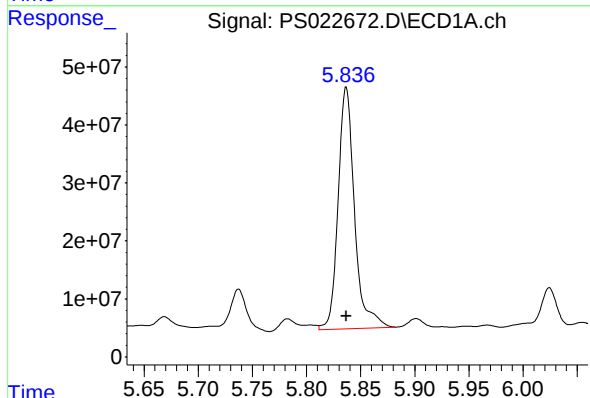
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/13/2023
Supervised By :Ankita Jodhani 04/13/2023



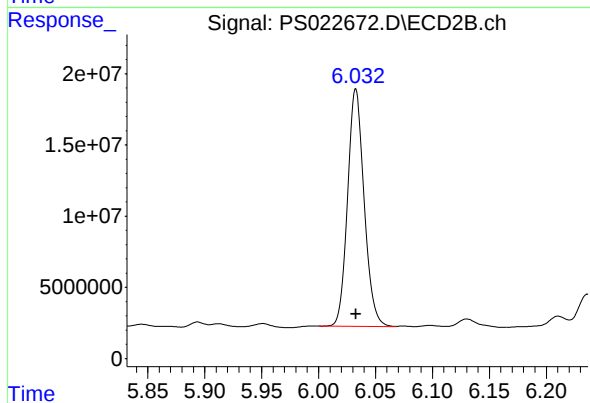
#1 Dalapon

R.T.: 2.572 min
Delta R.T.: -0.002 min
Response: 218877028
Conc: 138.26 ng/ml



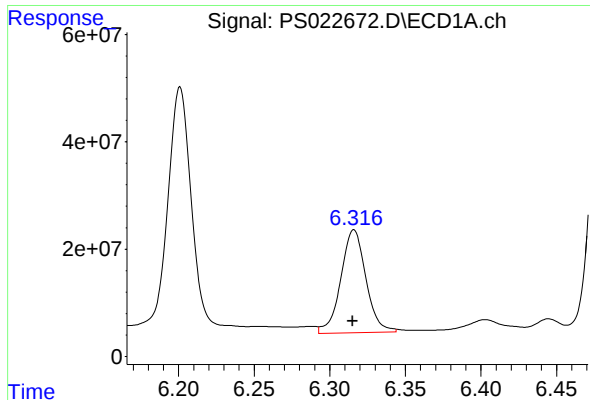
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 439748362
Conc: 130.14 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 169162250
Conc: 108.48 ng/ml



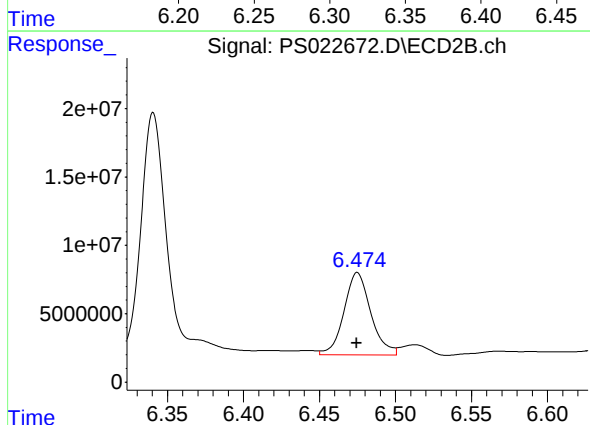
#3 4-Nitrophenol

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 221485908
Conc: 119.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2023

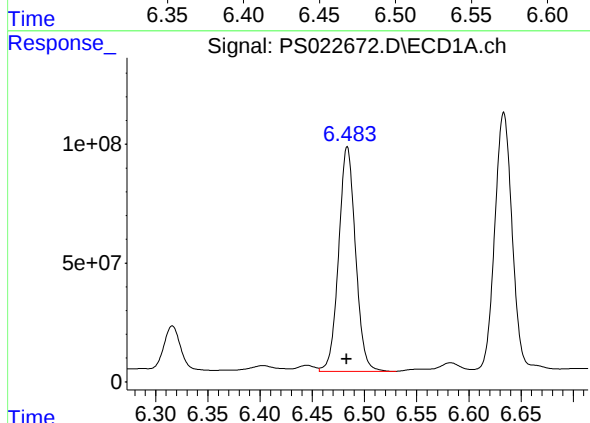
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/13/2023
Supervised By :Ankita Jodhani 04/13/2023



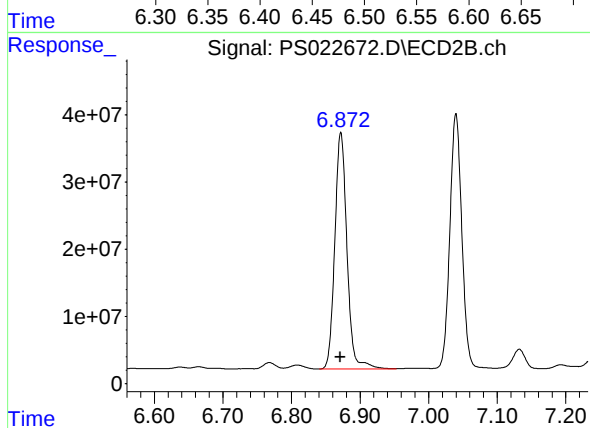
#3 4-Nitrophenol

R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 74136447
Conc: 116.62 ng/ml



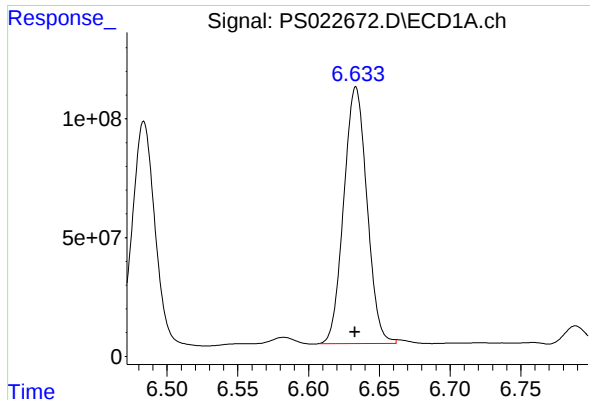
#4 2,4-DCAA

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 1064503248
Conc: 427.56 ng/ml



#4 2,4-DCAA

R.T.: 6.872 min
Delta R.T.: 0.000 min
Response: 432959359
Conc: 424.91 ng/ml



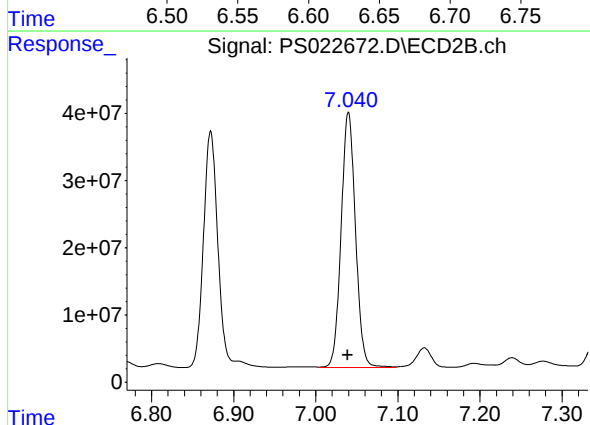
#5 DICAMBA

R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 1233979048
Conc: 112.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2023

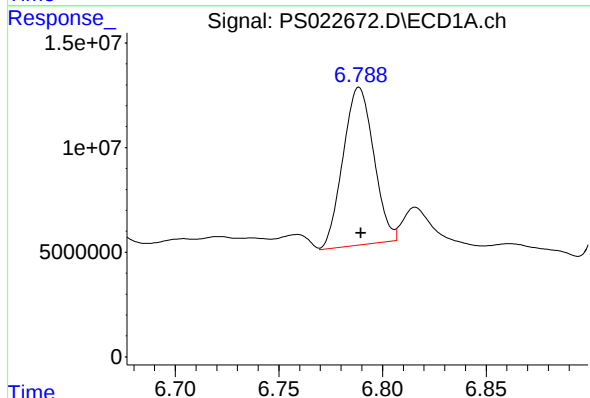
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/13/2023
Supervised By :Ankita Jodhani 04/13/2023



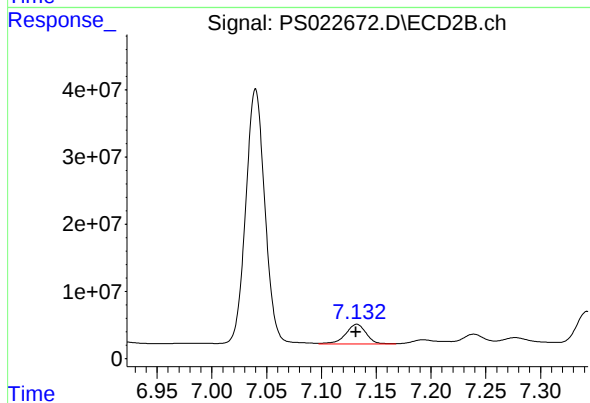
#5 DICAMBA

R.T.: 7.040 min
Delta R.T.: 0.001 min
Response: 461096172
Conc: 100.15 ng/ml



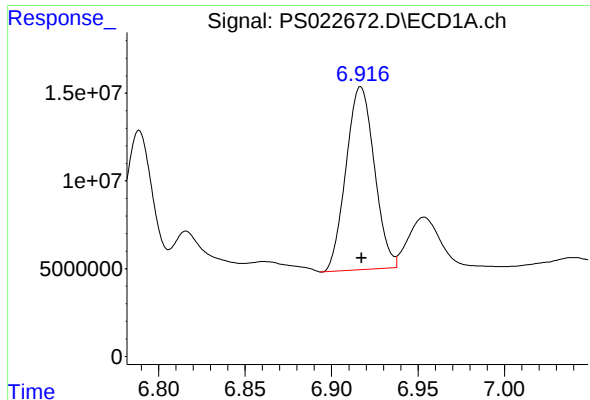
#6 MCP

R.T.: 6.788 min
Delta R.T.: -0.001 min
Response: 78093687
Conc: 9.28 ug/ml m



#6 MCP

R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 37639537
Conc: 10.81 ug/ml



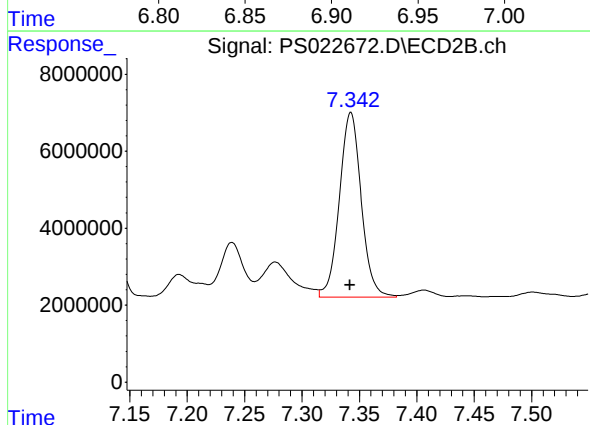
#7 MCPA

R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 118745581
Conc: 10.00 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2023

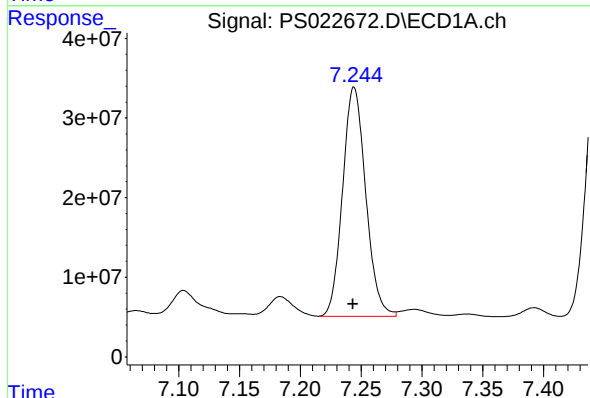
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/13/2023
Supervised By :Ankita Jodhani 04/13/2023



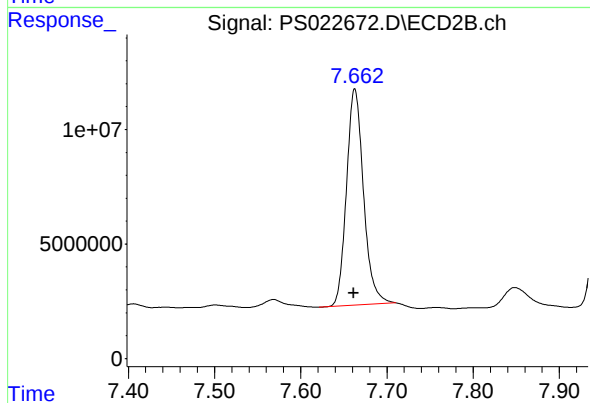
#7 MCPA

R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 63801705
Conc: 13.20 ug/ml



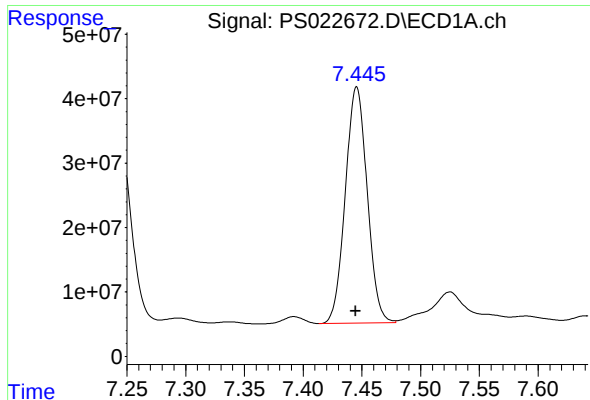
#8 DICHLORPROP

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 381651373
Conc: 125.47 ng/ml



#8 DICHLORPROP

R.T.: 7.663 min
Delta R.T.: 0.001 min
Response: 129689718
Conc: 116.46 ng/ml



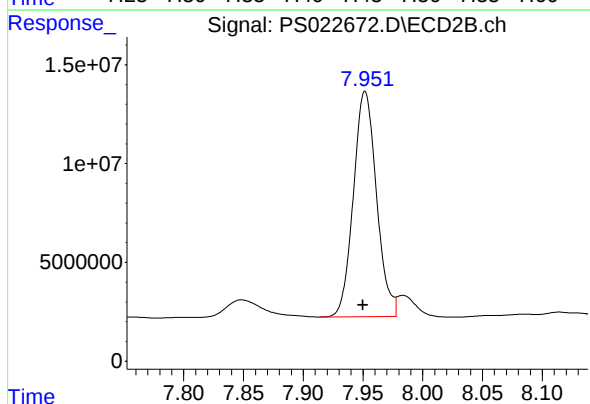
#9 2,4-D

R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 475703800
Conc: 128.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2023

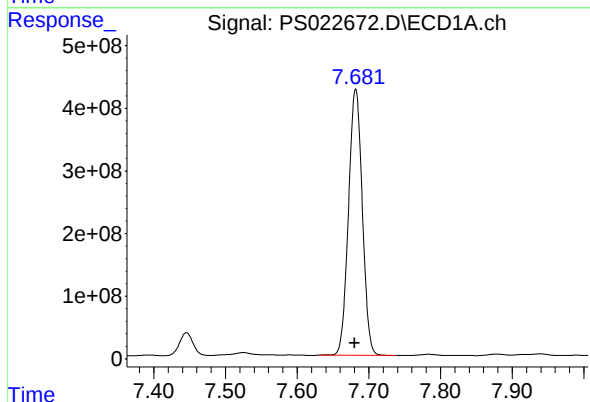
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/13/2023
Supervised By :Ankita Jodhani 04/13/2023



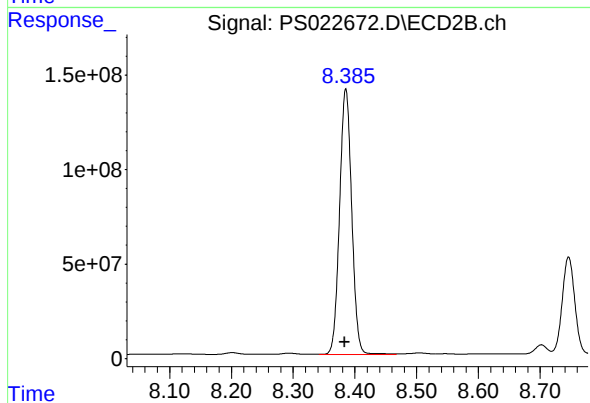
#9 2,4-D

R.T.: 7.952 min
Delta R.T.: 0.002 min
Response: 153707396
Conc: 120.01 ng/ml



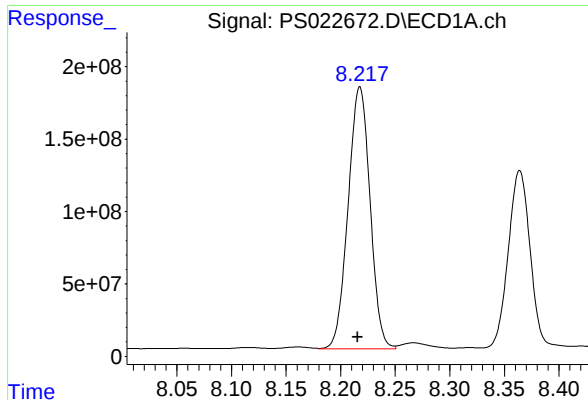
#10 Pentachlorophenol

R.T.: 7.682 min
Delta R.T.: 0.001 min
Response: 5679072000
Conc: 141.99 ng/ml



#10 Pentachlorophenol

R.T.: 8.385 min
Delta R.T.: 0.002 min
Response: 1922456920
Conc: 119.85 ng/ml



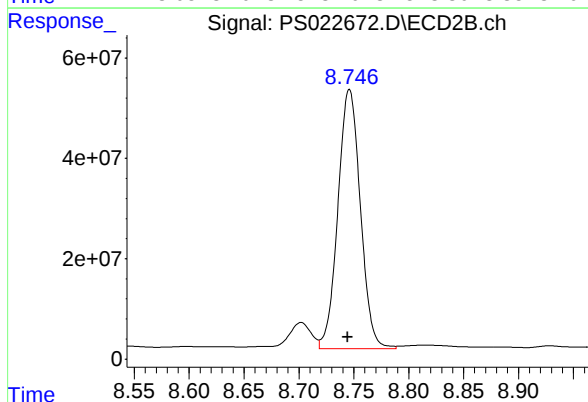
#11 2,4,5-TP (SILVEX)

R.T.: 8.218 min
Delta R.T.: 0.002 min
Response: 2528690923
Conc: 137.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2023

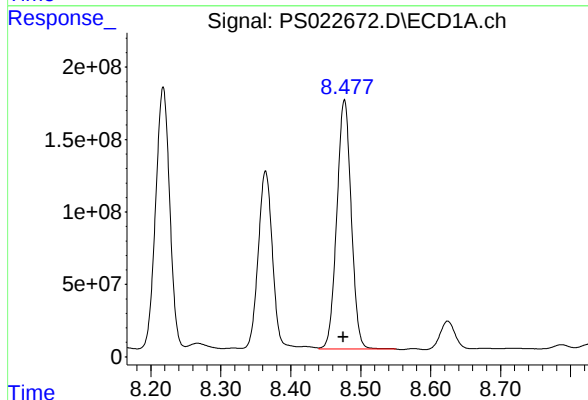
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/13/2023
Supervised By :Ankita Jodhani 04/13/2023



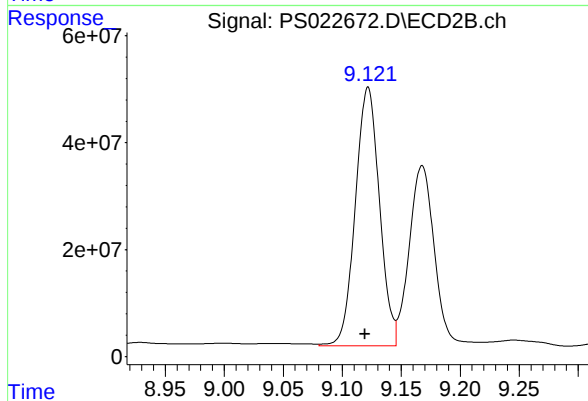
#11 2,4,5-TP (SILVEX)

R.T.: 8.746 min
Delta R.T.: 0.002 min
Response: 735622737
Conc: 117.97 ng/ml



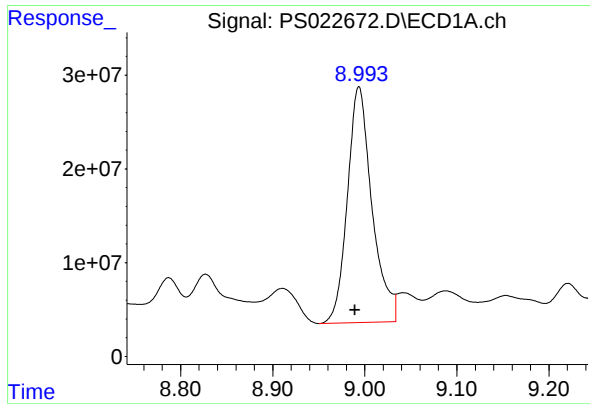
#12 2,4,5-T

R.T.: 8.477 min
Delta R.T.: 0.001 min
Response: 2463669510
Conc: 131.74 ng/ml



#12 2,4,5-T

R.T.: 9.122 min
Delta R.T.: 0.003 min
Response: 688952914
Conc: 116.45 ng/ml



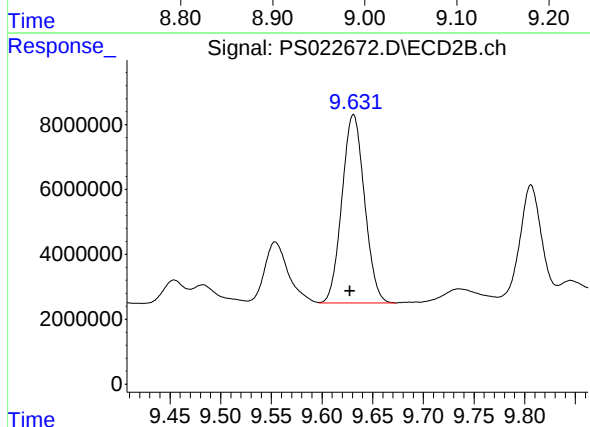
#13 2,4-DB

R.T.: 8.994 min
Delta R.T.: 0.004 min
Response: 467675710
Conc: 109.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2023

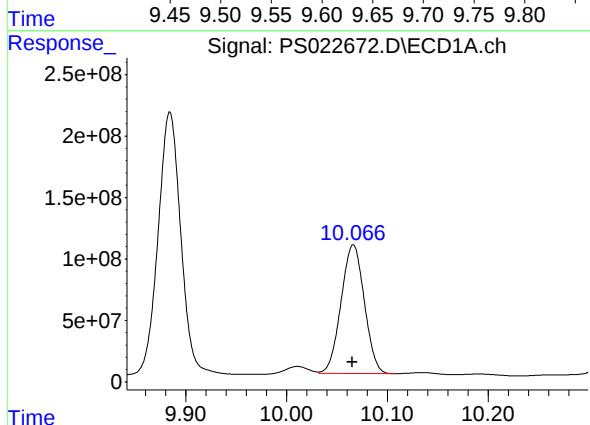
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/13/2023
Supervised By :Ankita Jodhani 04/13/2023



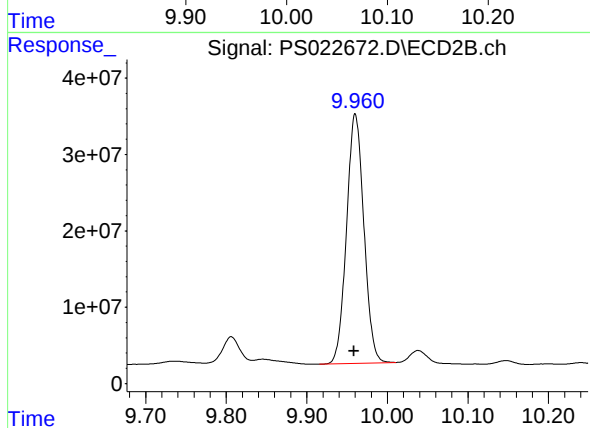
#13 2,4-DB

R.T.: 9.631 min
Delta R.T.: 0.003 min
Response: 89910874
Conc: 120.00 ng/ml



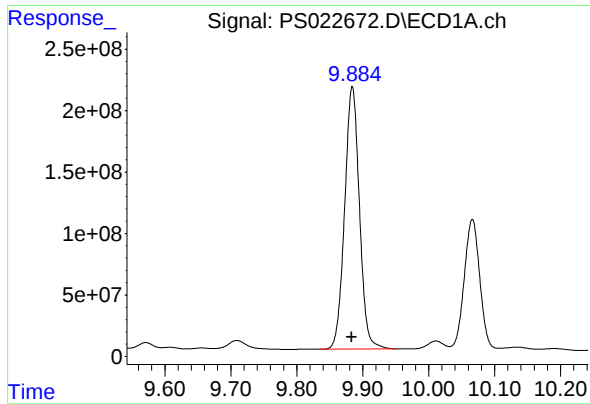
#14 DINOSEB

R.T.: 10.066 min
Delta R.T.: 0.000 min
Response: 1676833052
Conc: 118.29 ng/ml



#14 DINOSEB

R.T.: 9.960 min
Delta R.T.: 0.002 min
Response: 489226153
Conc: 110.80 ng/ml



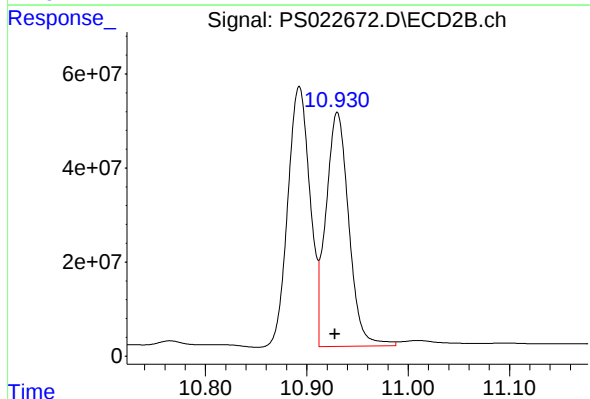
#15 Picloram

R.T.: 9.884 min
Delta R.T.: 0.000 min
Response: 3332751718
Conc: 111.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2023

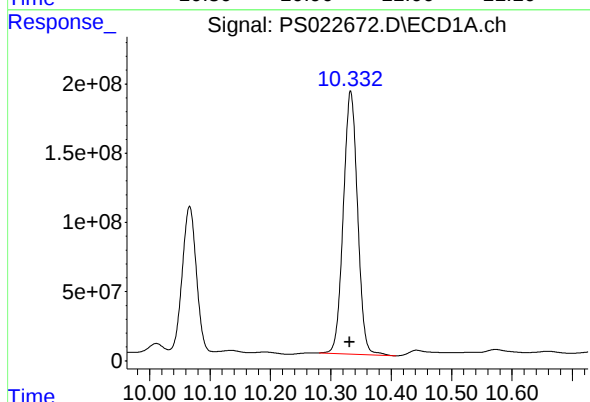
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/13/2023
Supervised By :Ankita Jodhani 04/13/2023



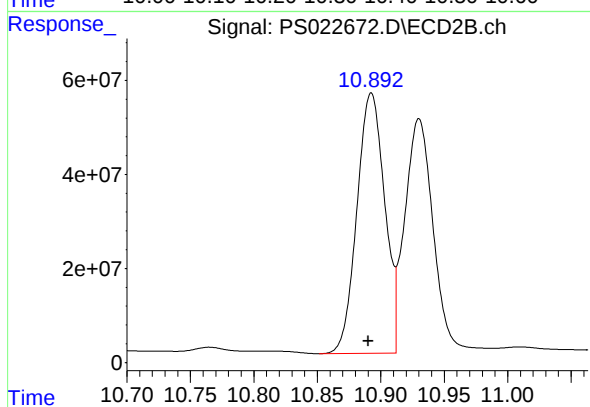
#15 Picloram

R.T.: 10.930 min
Delta R.T.: 0.002 min
Response: 780493880
Conc: 95.96 ng/ml



#16 DCPA

R.T.: 10.333 min
Delta R.T.: 0.001 min
Response: 3105860022
Conc: 138.93 ng/ml



#16 DCPA

R.T.: 10.893 min
Delta R.T.: 0.002 min
Response: 841134501
Conc: 121.13 ng/ml