

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040623\
 Data File : PS022616.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2023 23:36
 Operator : AR\AJ
 Sample : 02213-07
 Misc : LOD WATER
 ALS Vial : 13 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/07/2023
 Supervised By : Ankita Jodhani 04/07/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 08:25:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032023.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 20 15:46:44 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	6.299	6.721	1209.2E6	1235.4E6	494.682	599.776
Target Compounds							
1) T	Dalapon	2.403	2.450	233.7E6	465.1E6	74.925m	142.504m#
2) T	3,5-DICHL...	5.686	5.929	338.7E6	314.7E6	90.968	98.671
3) T	4-Nitroph...	6.173	6.374	85170800	64829391	62.161m	46.175 #
5) T	DICAMBA	6.435	6.878	918.1E6	921.3E6	89.304	93.394
6) T	MCP	6.576	6.966	59930436	67890633	7.883m	8.721
7) T	MCPA	6.697	7.175	81729735	125.5E6	7.831m	11.944 #
8) T	DICHLORPROP	7.023	7.503	263.3E6	317.6E6	99.359	127.562 #
9) T	2,4-D	7.249	7.805	270.2E6	327.4E6	82.391	110.679 #
10) T	Pentachlo...	7.439	8.205	3951.8E6	3924.1E6	112.314	119.549
11) T	2,4,5-TP ...	7.968	8.568	1637.0E6	1715.2E6	109.515	125.918
12) T	2,4,5-T	8.236	8.954	1691.6E6	1257.8E6	103.011	99.988
13) T	2,4-DB	8.746	9.461	294.3E6	146.8E6	97.609	87.433m
14) T	DINOSEB	9.769	9.770	1702.5E6	1005.9E6	131.366	104.877
15) T	Picloram	9.587	10.767	147.3E6	1626.2E6	5.933	81.038 #
16) T	DCPA	10.036	10.694	2406.7E6	1741.4E6	116.682	109.783

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040623\
Data File : PS022616.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2023 23:36
Operator : AR\AJ
Sample : 02213-07
Misc : LOD WATER
ALS Vial : 13 Sample Multiplier: 1

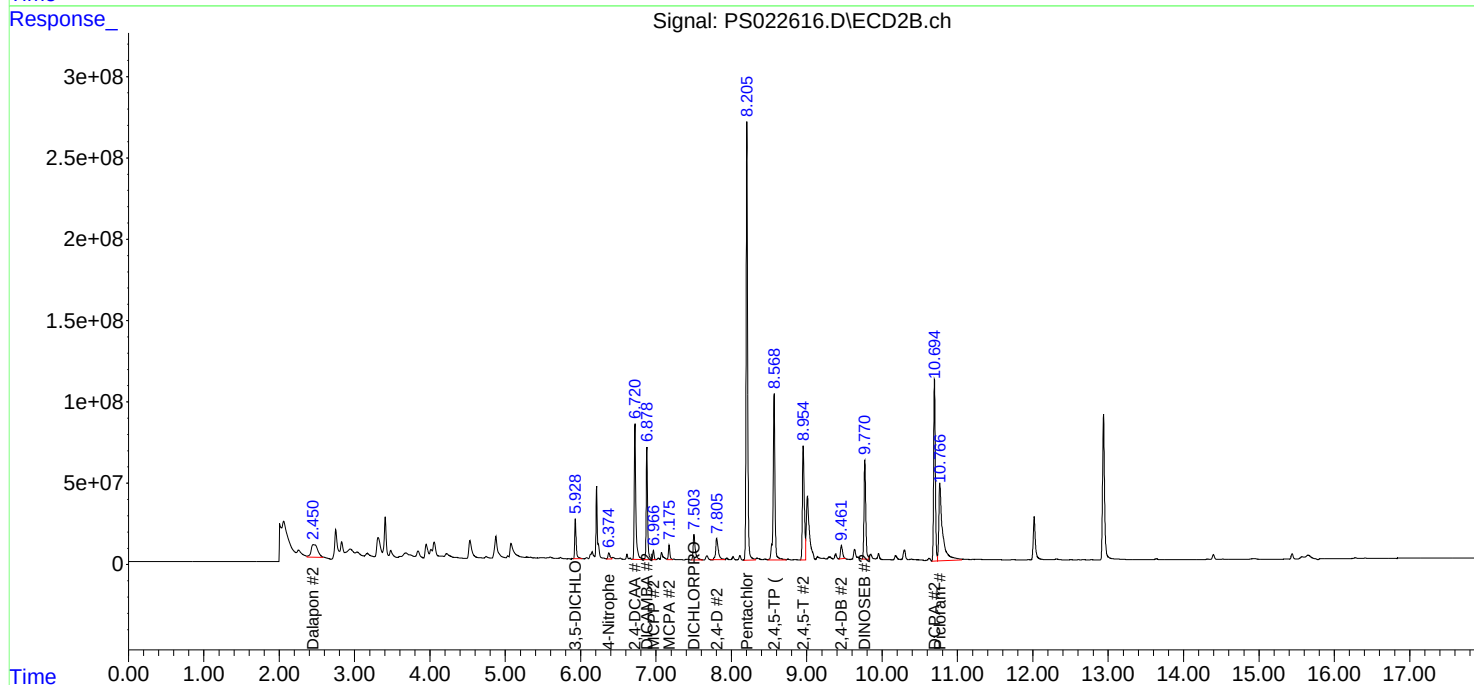
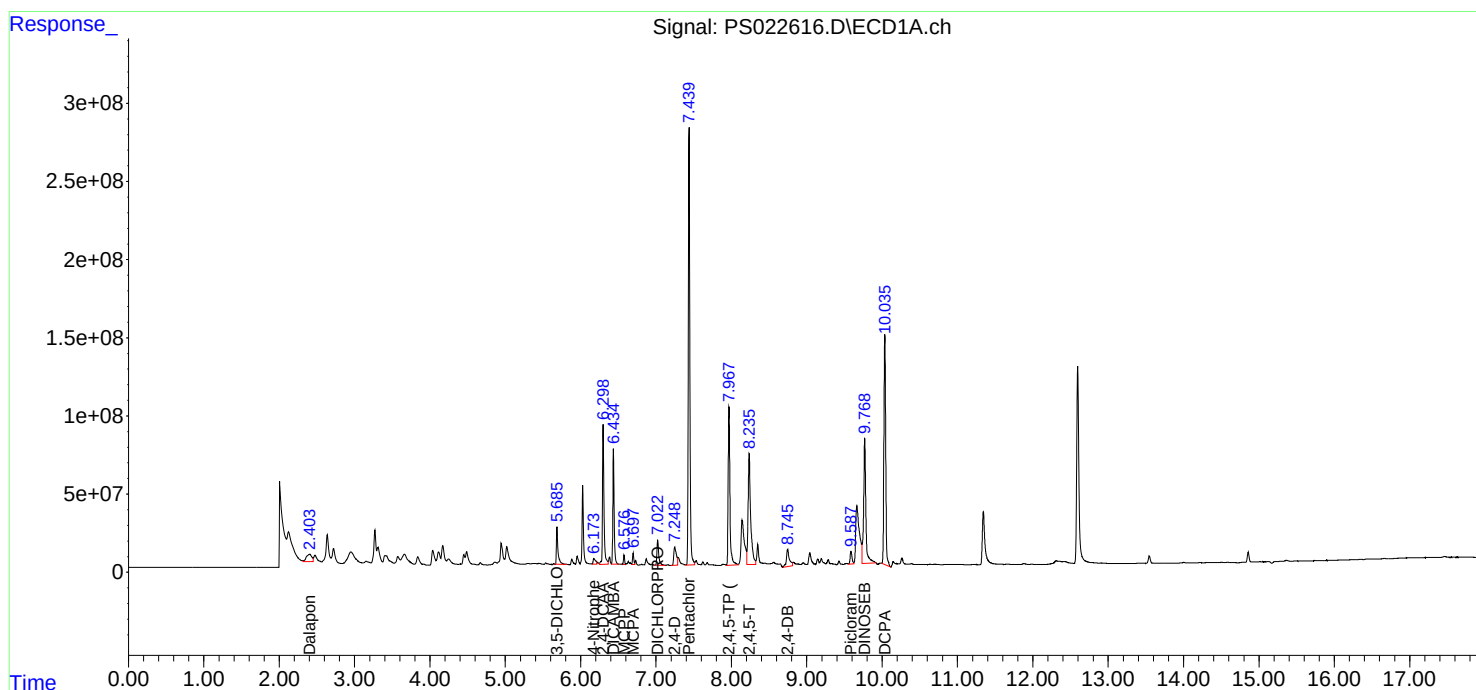
Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

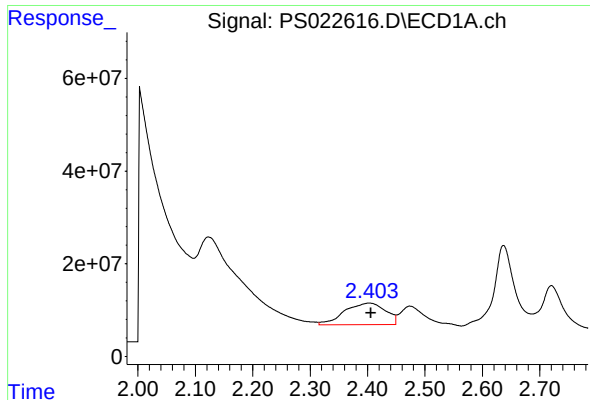
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 04/07/2023
Supervised By : Ankita Jodhani 04/07/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 08:25:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032023.M
Quant Title : 8080.M
QLast Update : Mon Mar 20 15:46:44 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.: 2.403 min
Delta R.T.: -0.003 min
Response: 233659729
Conc: 74.92 ng/ml

Instrument :

ECD_S

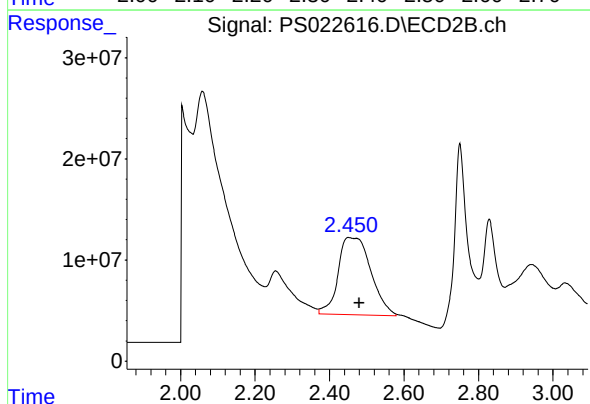
ClientSampleId :

LOD-MDL-WATER-01-QT2-2023

Manual Integrations

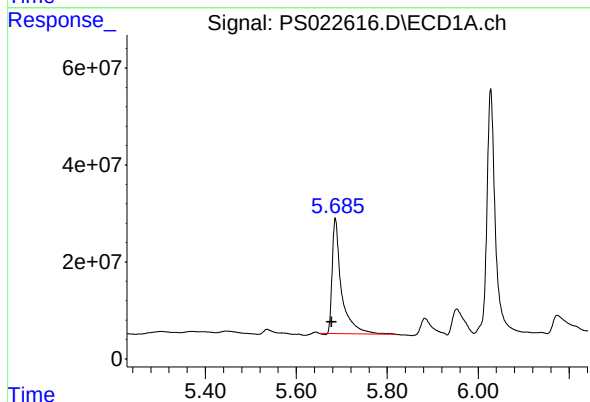
APPROVED

Reviewed By :Abdul Mirza 04/07/2023
Supervised By :Ankita Jodhani 04/07/2023



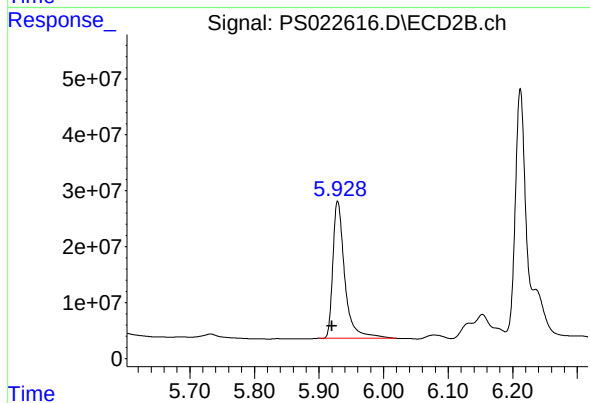
#1 Dalapon

R.T.: 2.450 min
Delta R.T.: -0.030 min
Response: 465062553
Conc: 142.50 ng/ml m



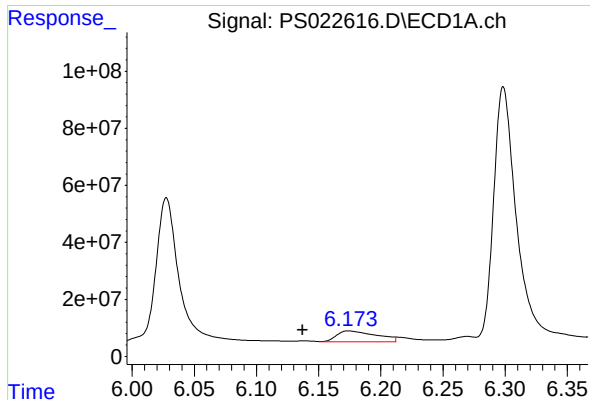
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.686 min
Delta R.T.: 0.009 min
Response: 338703118
Conc: 90.97 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.929 min
Delta R.T.: 0.009 min
Response: 314658405
Conc: 98.67 ng/ml



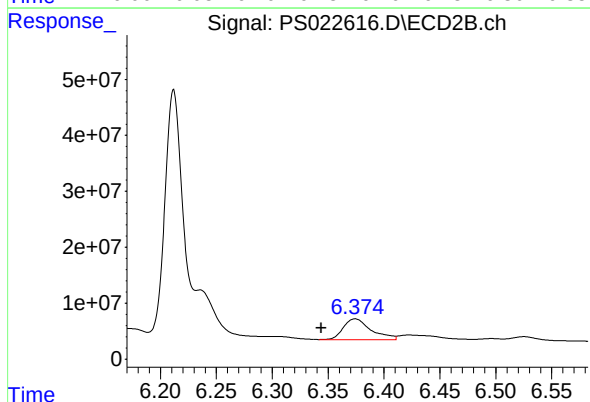
#3 4-Nitrophenol

R.T.: 6.173 min
Delta R.T.: 0.036 min
Response: 85170800
Conc: 62.16 ng/ml

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

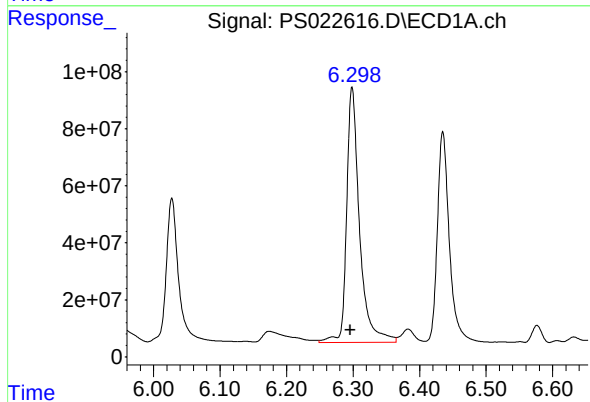
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/07/2023
Supervised By :Ankita Jodhani 04/07/2023



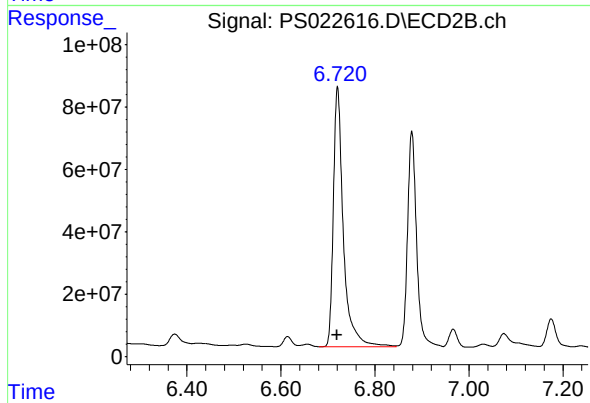
#3 4-Nitrophenol

R.T.: 6.374 min
Delta R.T.: 0.030 min
Response: 64829391
Conc: 46.18 ng/ml



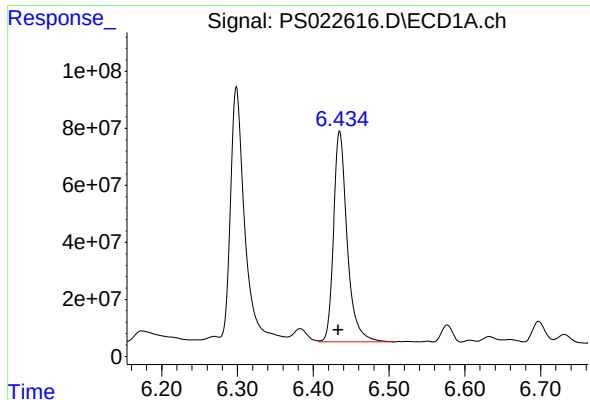
#4 2,4-DCAA

R.T.: 6.299 min
Delta R.T.: 0.003 min
Response: 1209190668
Conc: 494.68 ng/ml



#4 2,4-DCAA

R.T.: 6.721 min
Delta R.T.: 0.001 min
Response: 1235350708
Conc: 599.78 ng/ml



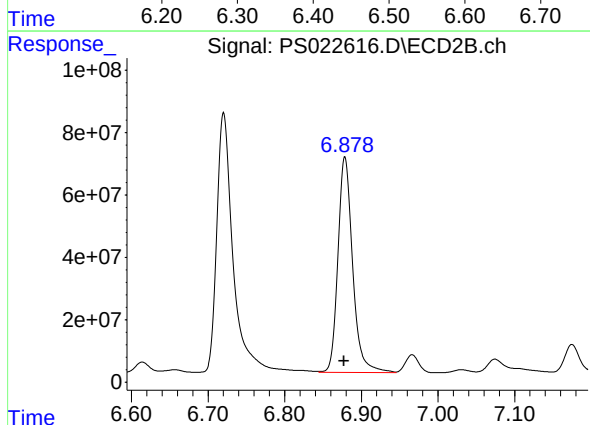
#5 DICAMBA

R.T.: 6.435 min
Delta R.T.: 0.002 min
Response: 918069933
Conc: 89.30 ng/ml

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

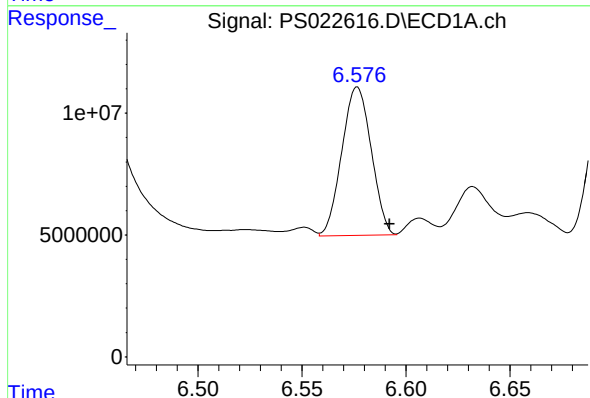
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/07/2023
Supervised By :Ankita Jodhani 04/07/2023



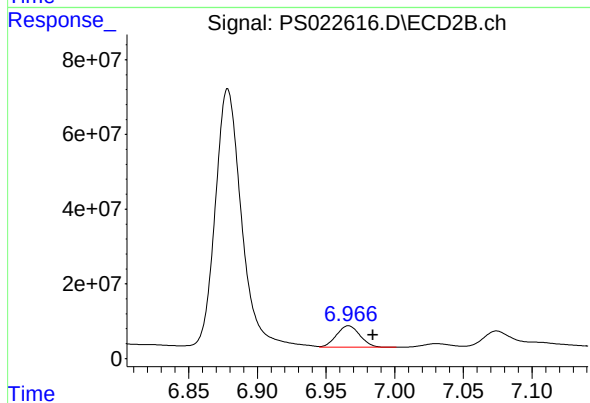
#5 DICAMBA

R.T.: 6.878 min
Delta R.T.: 0.000 min
Response: 921332606
Conc: 93.39 ng/ml



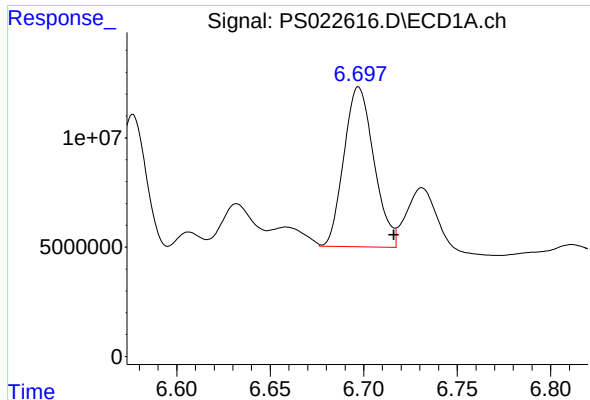
#6 MCPP

R.T.: 6.576 min
Delta R.T.: -0.016 min
Response: 59930436
Conc: 7.88 ug/ml m



#6 MCPP

R.T.: 6.966 min
Delta R.T.: -0.018 min
Response: 67890633
Conc: 8.72 ug/ml



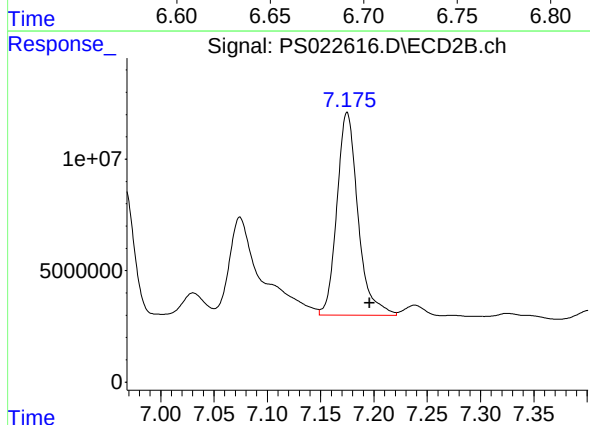
#7 MCPA

R.T.: 6.697 min
Delta R.T.: -0.019 min
Response: 81729735
Conc: 7.83 ug/ml

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

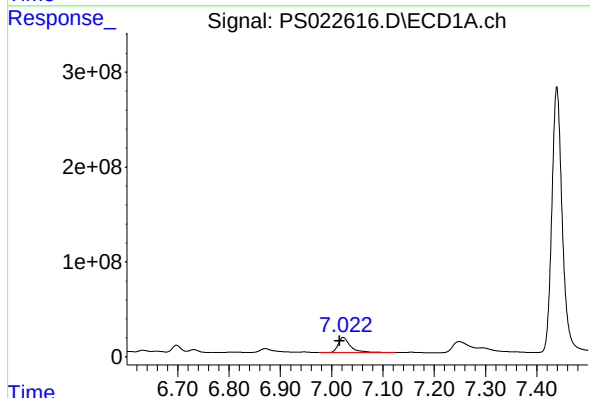
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/07/2023
Supervised By :Ankita Jodhani 04/07/2023



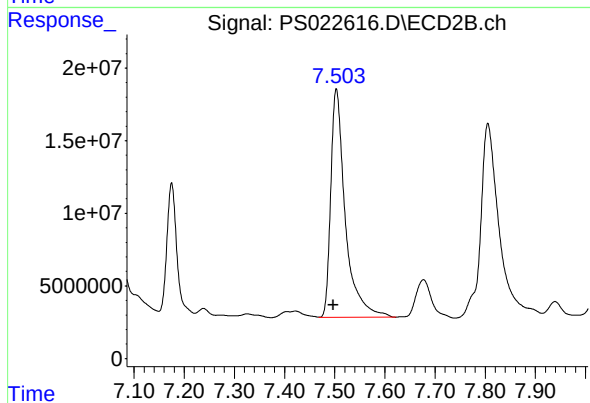
#7 MCPA

R.T.: 7.175 min
Delta R.T.: -0.021 min
Response: 125485802
Conc: 11.94 ug/ml



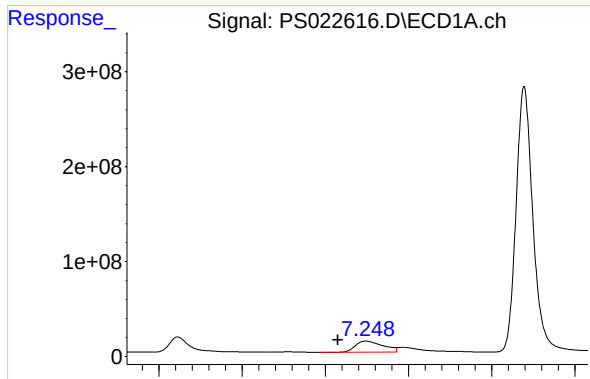
#8 DICHLORPROP

R.T.: 7.023 min
Delta R.T.: 0.007 min
Response: 263328482
Conc: 99.36 ng/ml



#8 DICHLORPROP

R.T.: 7.503 min
Delta R.T.: 0.006 min
Response: 317631393
Conc: 127.56 ng/ml



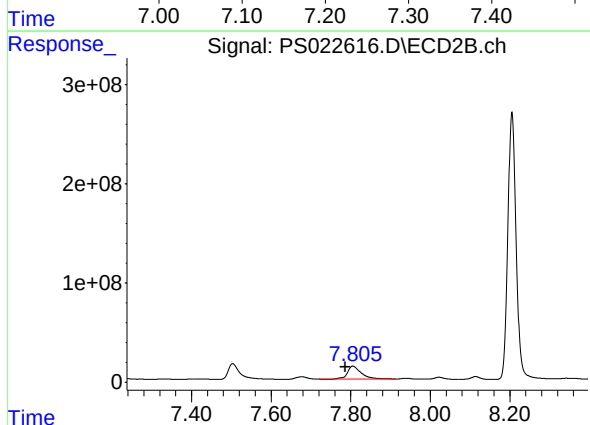
#9 2,4-D

R.T.: 7.249 min
Delta R.T.: 0.034 min
Response: 270160391
Conc: 82.39 ng/ml

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

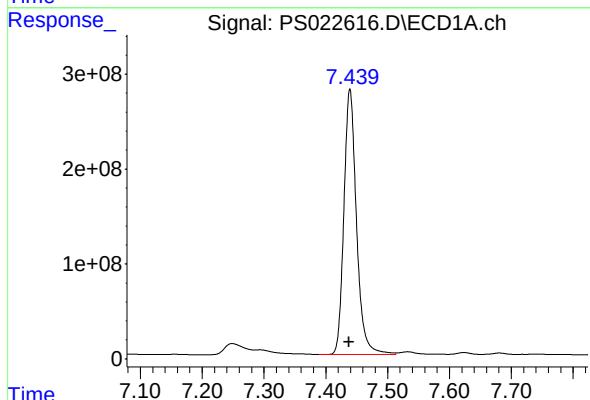
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/07/2023
Supervised By :Ankita Jodhani 04/07/2023



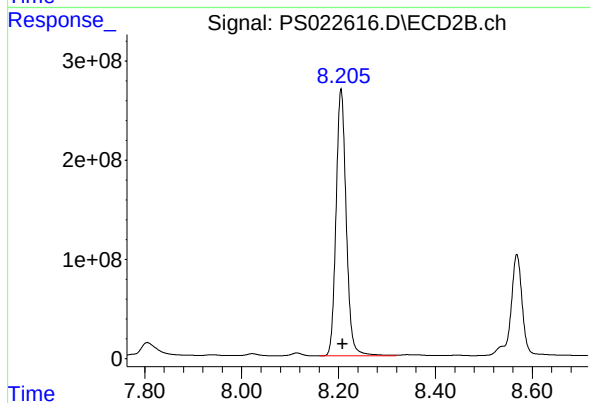
#9 2,4-D

R.T.: 7.805 min
Delta R.T.: 0.019 min
Response: 327442462
Conc: 110.68 ng/ml



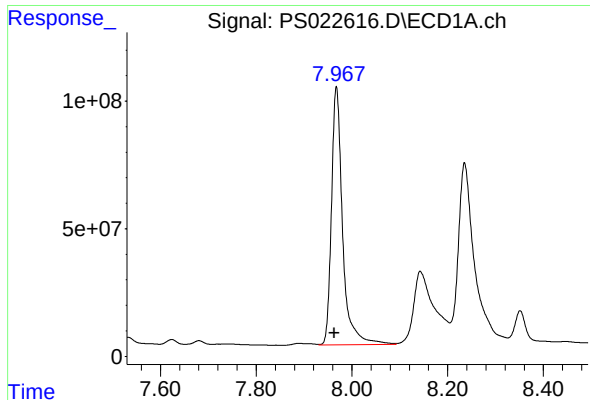
#10 Pentachlorophenol

R.T.: 7.439 min
Delta R.T.: 0.002 min
Response: 3951794558
Conc: 112.31 ng/ml



#10 Pentachlorophenol

R.T.: 8.205 min
Delta R.T.: -0.003 min
Response: 3924117635
Conc: 119.55 ng/ml



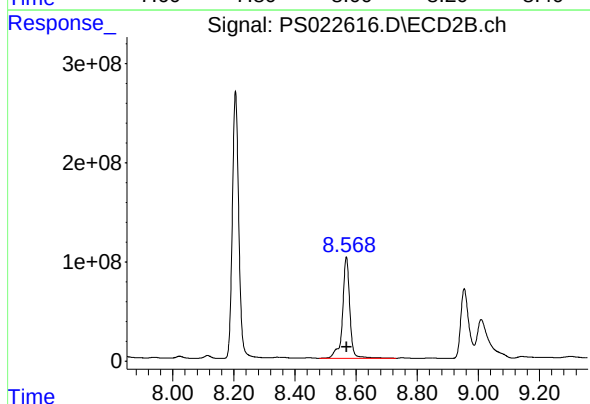
#11 2,4,5-TP (SILVEX)

R.T.: 7.968 min
Delta R.T.: 0.004 min
Response: 1636982126
Conc: 109.52 ng/ml

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

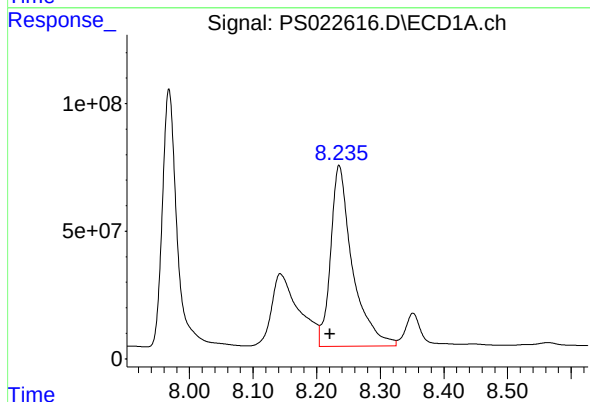
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/07/2023
Supervised By :Ankita Jodhani 04/07/2023



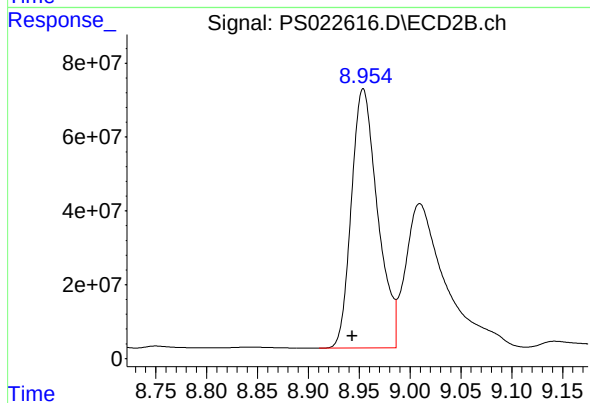
#11 2,4,5-TP (SILVEX)

R.T.: 8.568 min
Delta R.T.: -0.001 min
Response: 1715241284
Conc: 125.92 ng/ml



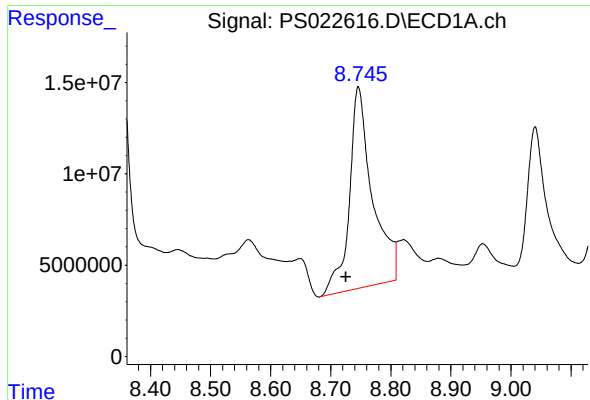
#12 2,4,5-T

R.T.: 8.236 min
Delta R.T.: 0.014 min
Response: 1691556211
Conc: 103.01 ng/ml



#12 2,4,5-T

R.T.: 8.954 min
Delta R.T.: 0.011 min
Response: 1257836657
Conc: 99.99 ng/ml



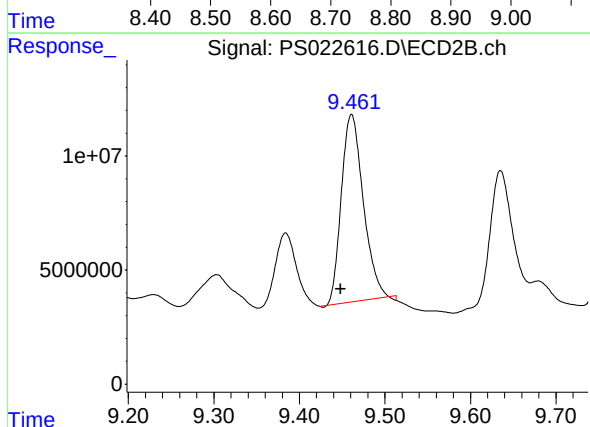
#13 2,4-DB

R.T.: 8.746 min
Delta R.T.: 0.021 min
Response: 294319370
Conc: 97.61 ng/ml

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

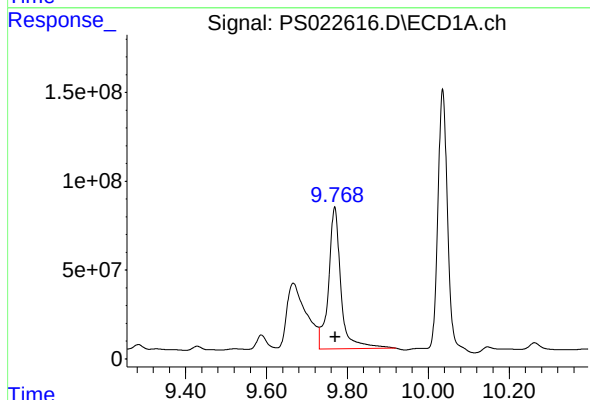
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/07/2023
Supervised By :Ankita Jodhani 04/07/2023



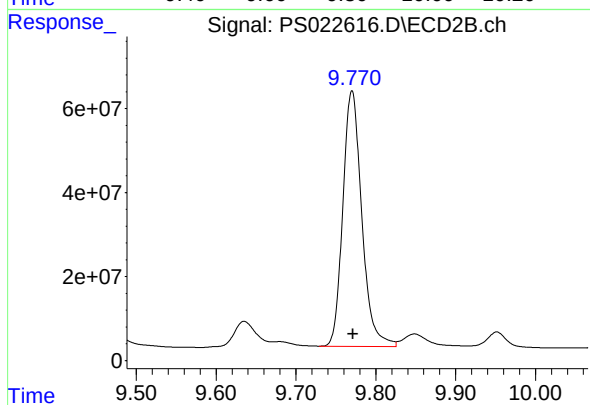
#13 2,4-DB

R.T.: 9.461 min
Delta R.T.: 0.012 min
Response: 146826047
Conc: 87.43 ng/ml



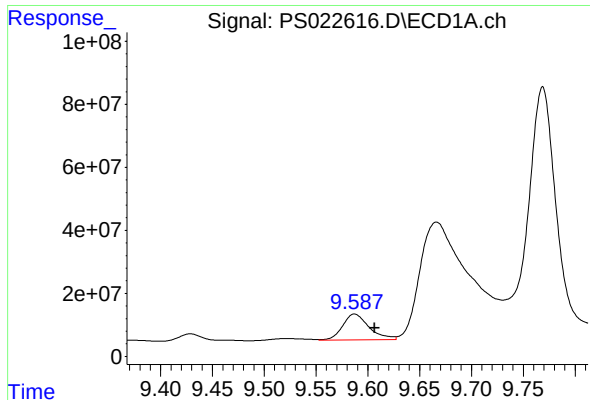
#14 DINOSEB

R.T.: 9.769 min
Delta R.T.: -0.001 min
Response: 1702473481
Conc: 131.37 ng/ml



#14 DINOSEB

R.T.: 9.770 min
Delta R.T.: -0.001 min
Response: 1005895722
Conc: 104.88 ng/ml



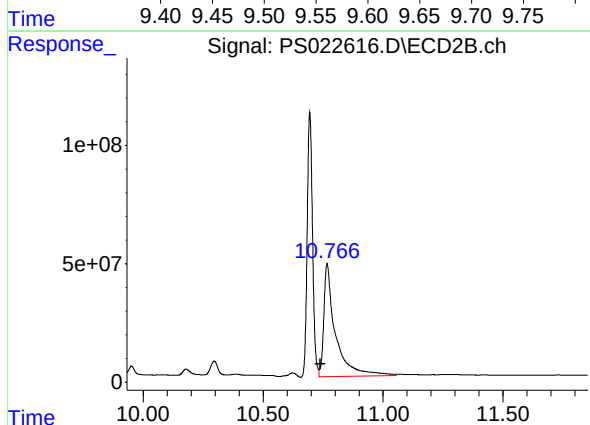
#15 Picloram

R.T.: 9.587 min
Delta R.T.: -0.019 min
Response: 147274500
Conc: 5.93 ng/ml

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

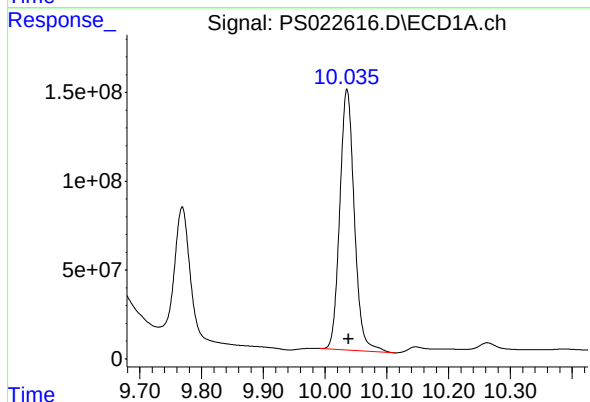
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/07/2023
Supervised By :Ankita Jodhani 04/07/2023



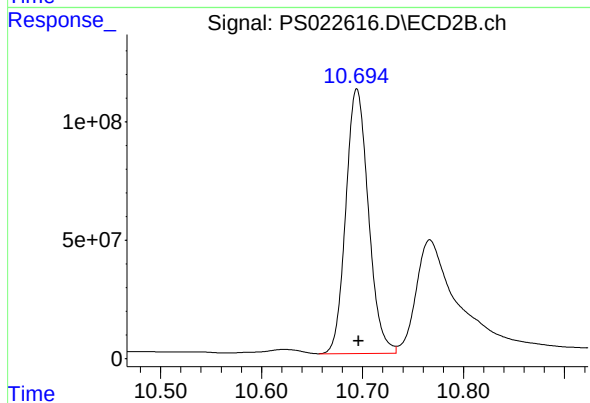
#15 Picloram

R.T.: 10.767 min
Delta R.T.: 0.028 min
Response: 1626195703
Conc: 81.04 ng/ml



#16 DCPA

R.T.: 10.036 min
Delta R.T.: -0.002 min
Response: 2406728566
Conc: 116.68 ng/ml



#16 DCPA

R.T.: 10.694 min
Delta R.T.: -0.002 min
Response: 1741414296
Conc: 109.78 ng/ml