

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040623\
 Data File : PS022619.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 00:49
 Operator : AR\AJ
 Sample : 02213-08
 Misc : LOQ WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOQ-WATER-02-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 08:26:59 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	1114.2E6	1175.5E6	455.805	570.719 #
Target Compounds							
1) T	Dalapon	2.408	2.480	403.1E6	680.5E6	129.261m	208.520m#
2) T	3,5-DICHL...	5.683	5.927	646.1E6	592.7E6	173.516	185.867
3) T	4-Nitroph...	6.165	6.365	217.2E6	150.3E6	158.537	107.061 #
5) T	DICAMBA	6.434	6.878	1682.1E6	1691.0E6	163.629	171.415
6) T	MCP	6.577	6.968	126.1E6	135.6E6	16.583m	17.425
7) T	MCPA	6.697	7.176	158.1E6	206.0E6	15.144m	19.612 #
8) T	DICHLORPROP	7.020	7.501	463.5E6	500.8E6	174.904	201.104
9) T	2,4-D	7.239	7.799	500.1E6	586.9E6	152.516	198.373 #
10) T	Pentachlo...	7.437	8.205	7244.7E6	7161.3E6	205.901	218.172
11) T	2,4,5-TP ...	7.966	8.568	2883.6E6	2895.1E6	192.916	212.537
12) T	2,4,5-T	8.230	8.950	3035.6E6	2328.4E6	184.856	185.092
13) T	2,4-DB	8.741	9.456	443.6E6	299.3E6	147.117	178.223
14) T	DINOSEB	9.768	9.770	2775.7E6	1797.3E6	214.180	187.388
15) T	Picloram	9.585	10.759	240.9E6	2972.2E6	9.704m	148.114 #
16) T	DCPA	10.035	10.694	4207.1E6	3087.7E6	203.969	194.654

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040623\
Data File : PS022619.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2023 00:49
Operator : AR\AJ
Sample : 02213-08
Misc : LOQ WATER
ALS Vial : 16 Sample Multiplier: 1

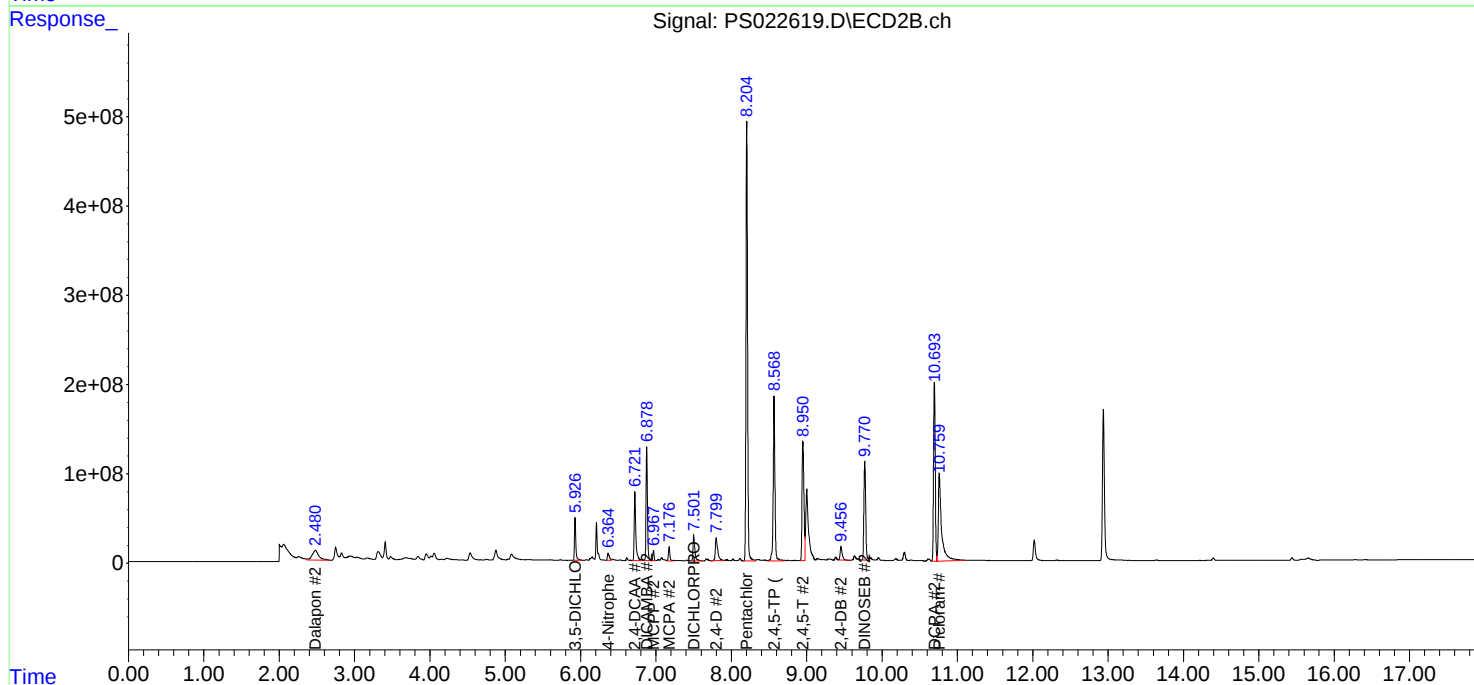
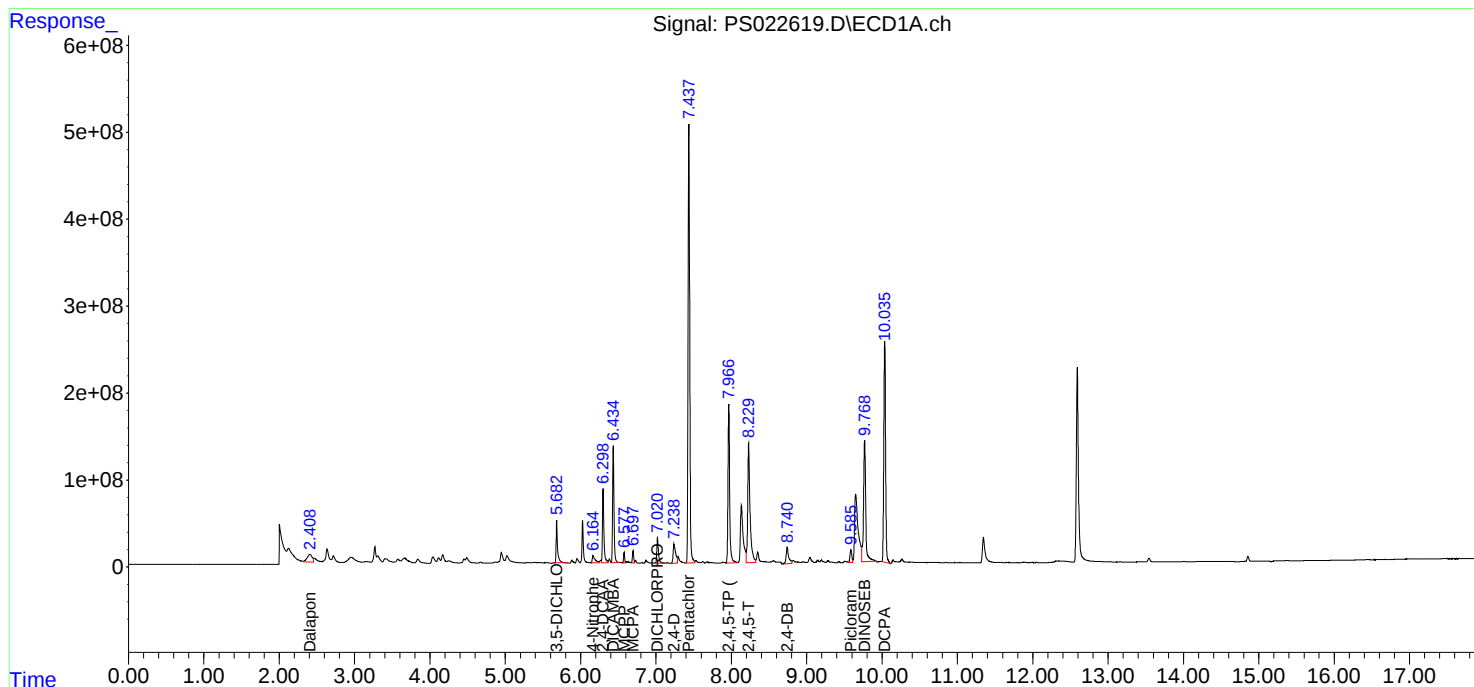
Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT2-2023

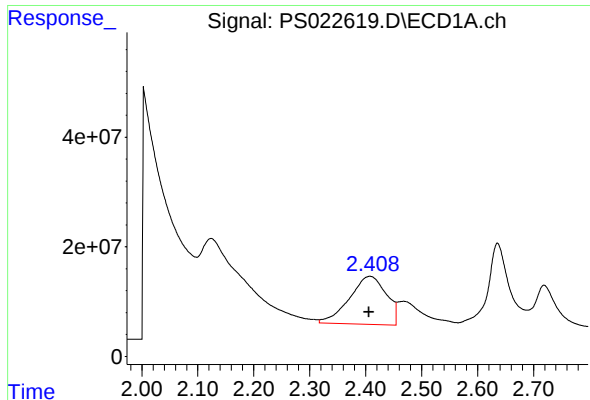
Manual Integrations
APPROVED

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 08:26:59 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





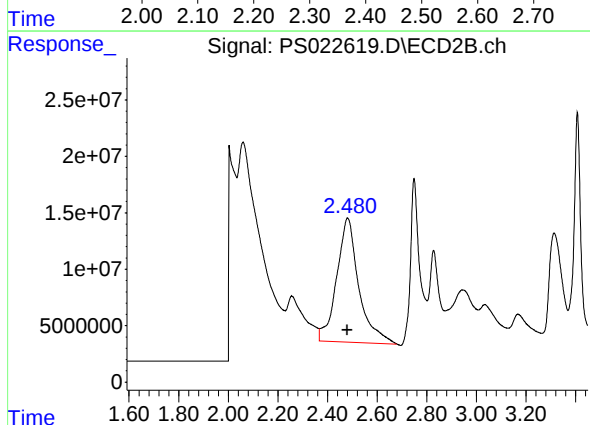
#1 Dalapon

R.T.: 2.408 min
Delta R.T.: 0.002 min
Response: 403114432
Conc: 129.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT2-2023

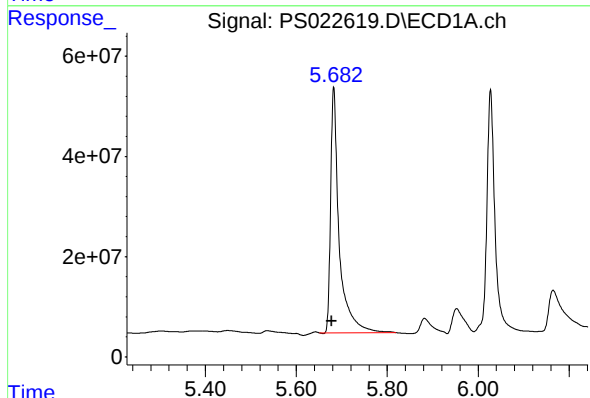
Manual Integrations
APPROVED

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



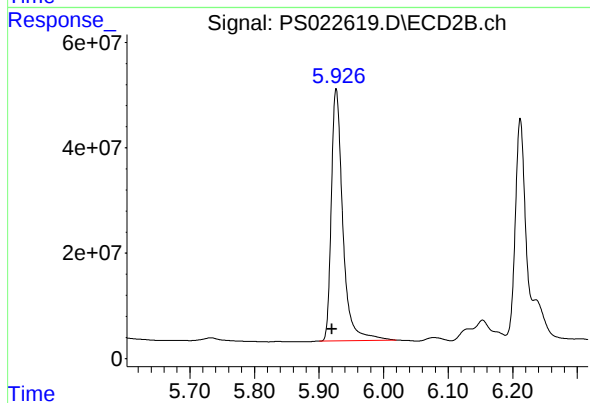
#1 Dalapon

R.T.: 2.480 min
Delta R.T.: 0.000 min
Response: 680507623
Conc: 208.52 ng/ml



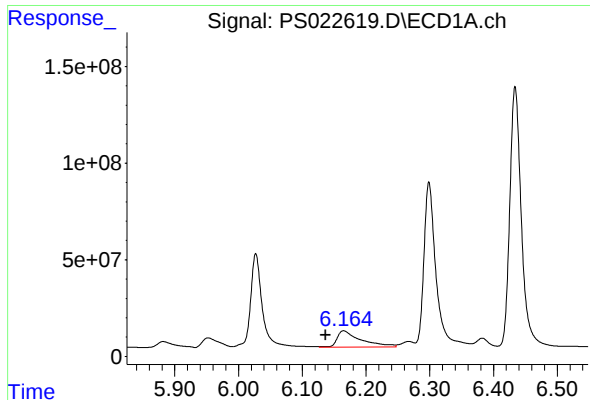
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.683 min
Delta R.T.: 0.005 min
Response: 646058028
Conc: 173.52 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.927 min
Delta R.T.: 0.007 min
Response: 592720999
Conc: 185.87 ng/ml



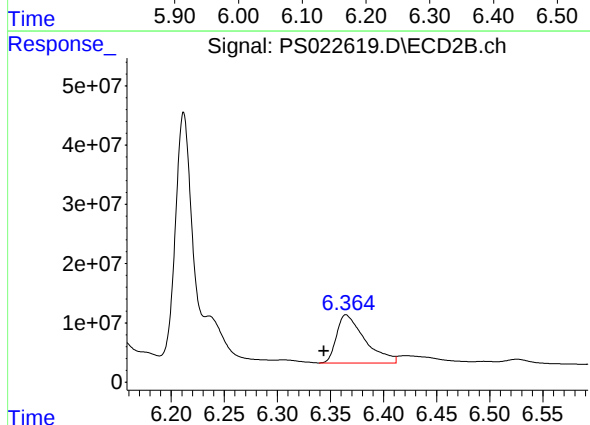
#3 4-Nitrophenol

R.T.: 6.165 min
Delta R.T.: 0.028 min
Response: 217222892
Conc: 158.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT2-2023

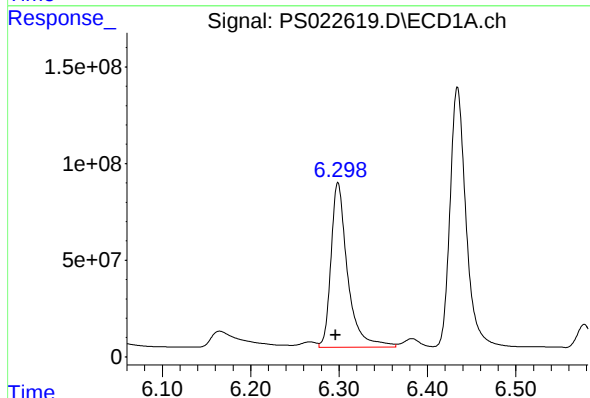
Manual Integrations
APPROVED

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



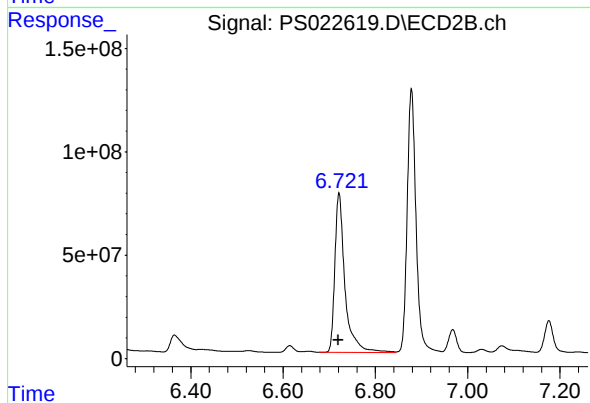
#3 4-Nitrophenol

R.T.: 6.365 min
Delta R.T.: 0.021 min
Response: 150312543
Conc: 107.06 ng/ml



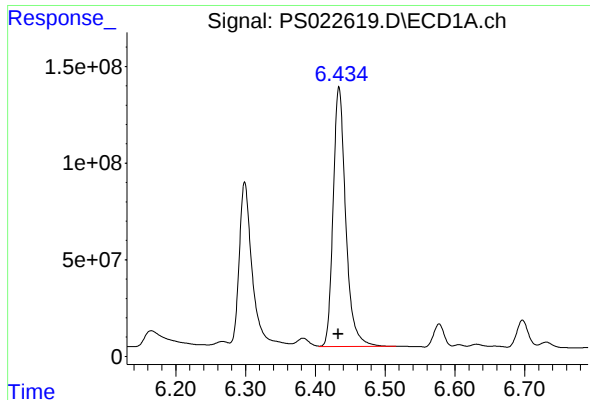
#4 2,4-DCAA

R.T.: 6.299 min
Delta R.T.: 0.003 min
Response: 1114161094
Conc: 455.80 ng/ml



#4 2,4-DCAA

R.T.: 6.721 min
Delta R.T.: 0.002 min
Response: 1175502900
Conc: 570.72 ng/ml



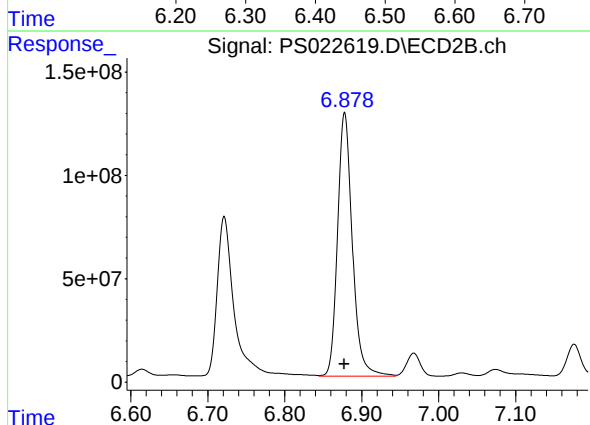
#5 DICAMBA

R.T.: 6.434 min
Delta R.T.: 0.001 min
Response: 1682146171
Conc: 163.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT2-2023

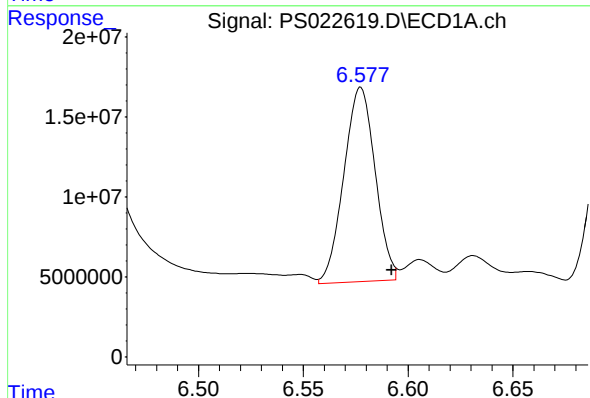
Manual Integrations
APPROVED

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



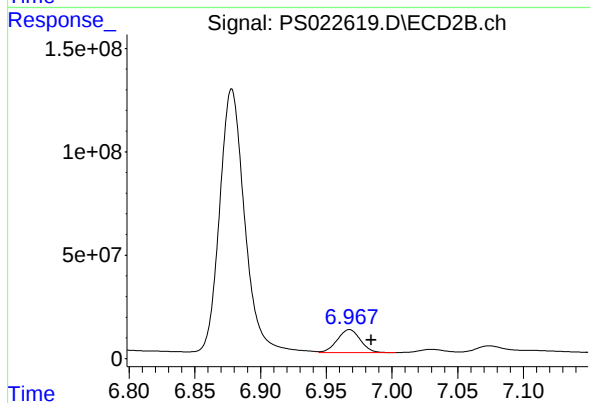
#5 DICAMBA

R.T.: 6.878 min
Delta R.T.: 0.000 min
Response: 1691003107
Conc: 171.41 ng/ml



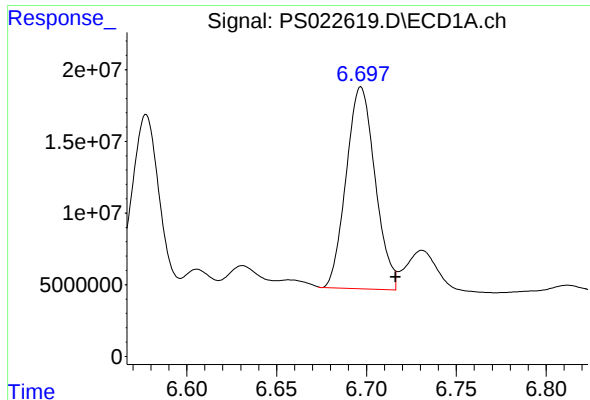
#6 MCPP

R.T.: 6.577 min
Delta R.T.: -0.015 min
Response: 126069204
Conc: 16.58 ug/ml m



#6 MCPP

R.T.: 6.968 min
Delta R.T.: -0.017 min
Response: 135641161
Conc: 17.42 ug/ml



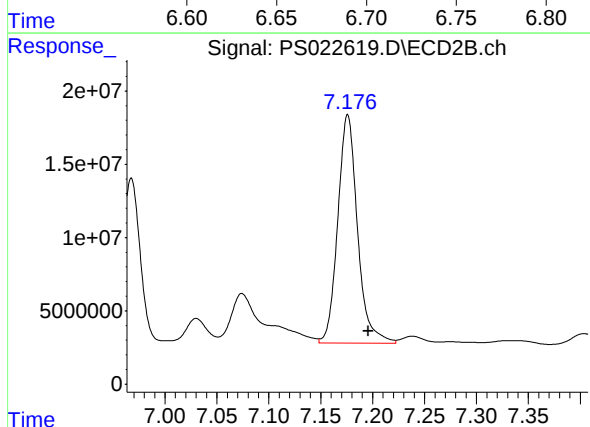
#7 MCPA

R.T.: 6.697 min
Delta R.T.: -0.020 min
Response: 158056298
Conc: 15.14 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT2-2023

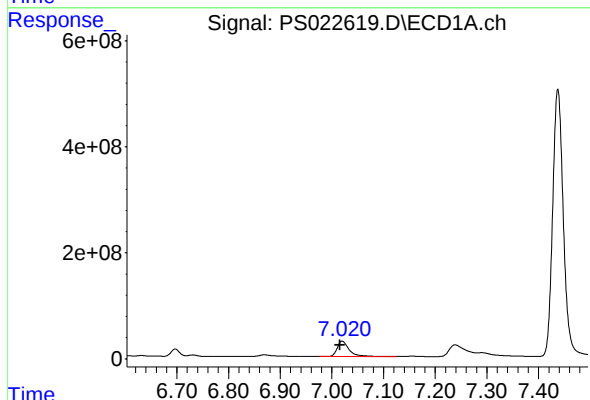
Manual Integrations
APPROVED

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



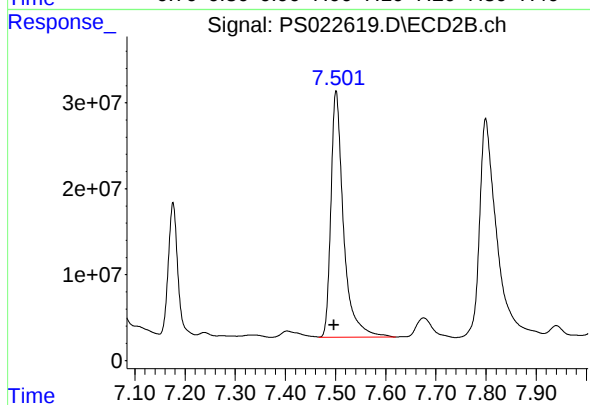
#7 MCPA

R.T.: 7.176 min
Delta R.T.: -0.020 min
Response: 206048514
Conc: 19.61 ug/ml



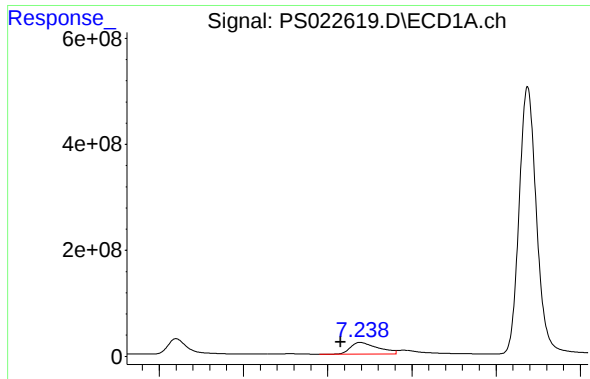
#8 DICHLORPROP

R.T.: 7.020 min
Delta R.T.: 0.005 min
Response: 463546450
Conc: 174.90 ng/ml



#8 DICHLORPROP

R.T.: 7.501 min
Delta R.T.: 0.004 min
Response: 500754252
Conc: 201.10 ng/ml



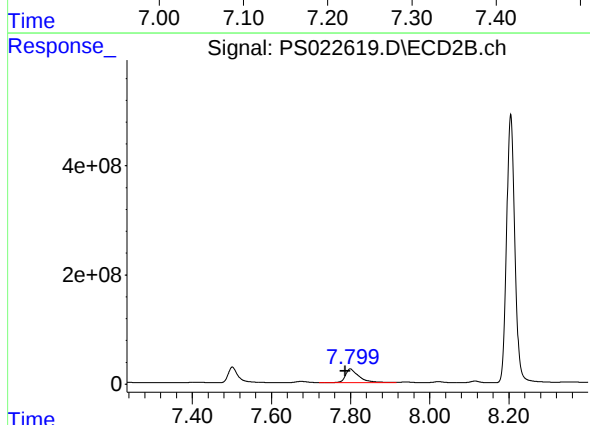
#9 2,4-D

R.T.: 7.239 min
Delta R.T.: 0.024 min
Response: 500100902
Conc: 152.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT2-2023

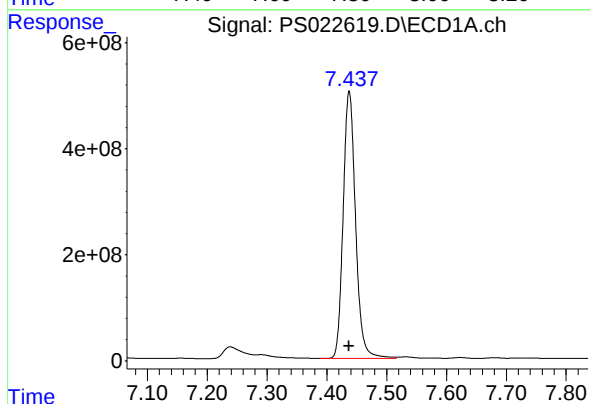
Manual Integrations
APPROVED

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



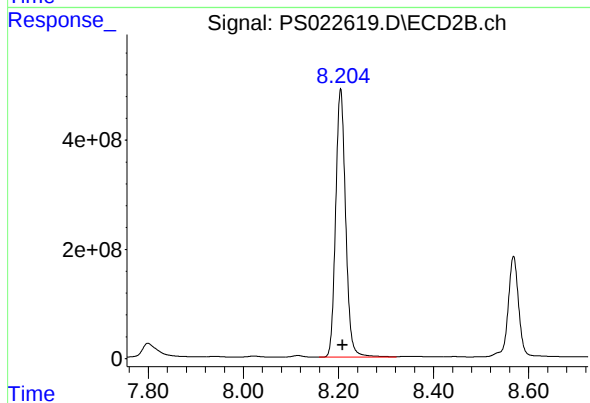
#9 2,4-D

R.T.: 7.799 min
Delta R.T.: 0.013 min
Response: 586882038
Conc: 198.37 ng/ml



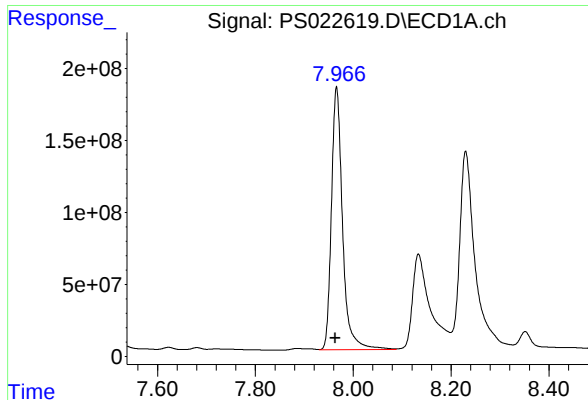
#10 Pentachlorophenol

R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 7244671200
Conc: 205.90 ng/ml



#10 Pentachlorophenol

R.T.: 8.205 min
Delta R.T.: -0.004 min
Response: 7161329270
Conc: 218.17 ng/ml



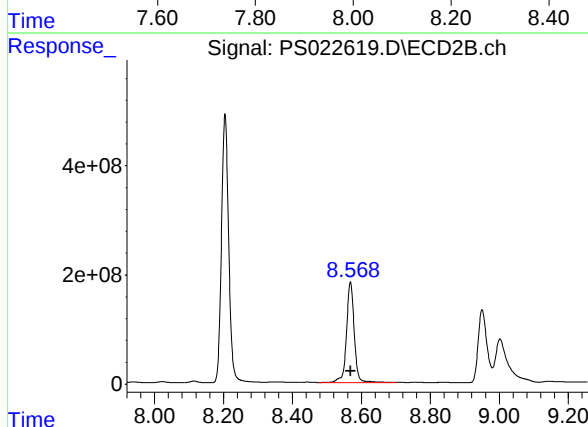
#11 2,4,5-TP (SILVEX)

R.T.: 7.966 min
Delta R.T.: 0.003 min
Response: 2883616312
Conc: 192.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT2-2023

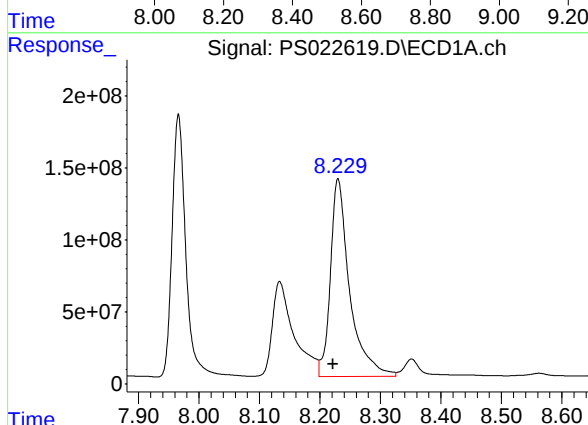
Manual Integrations
APPROVED

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



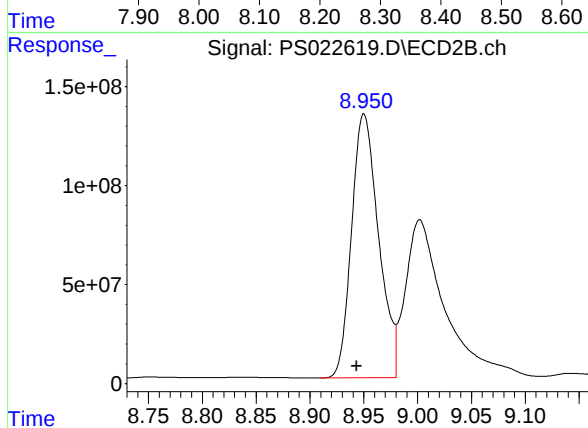
#11 2,4,5-TP (SILVEX)

R.T.: 8.568 min
Delta R.T.: 0.000 min
Response: 2895148406
Conc: 212.54 ng/ml



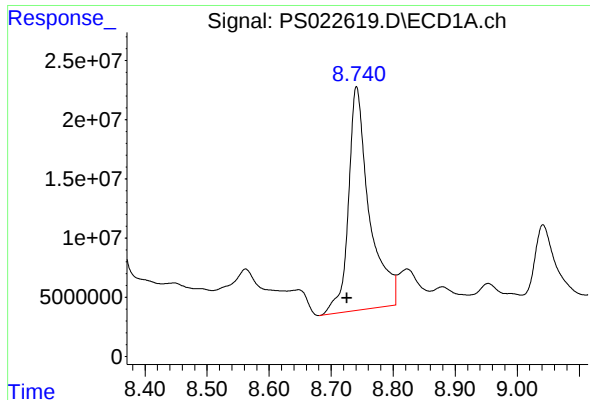
#12 2,4,5-T

R.T.: 8.230 min
Delta R.T.: 0.009 min
Response: 3035550187
Conc: 184.86 ng/ml



#12 2,4,5-T

R.T.: 8.950 min
Delta R.T.: 0.007 min
Response: 2328423299
Conc: 185.09 ng/ml



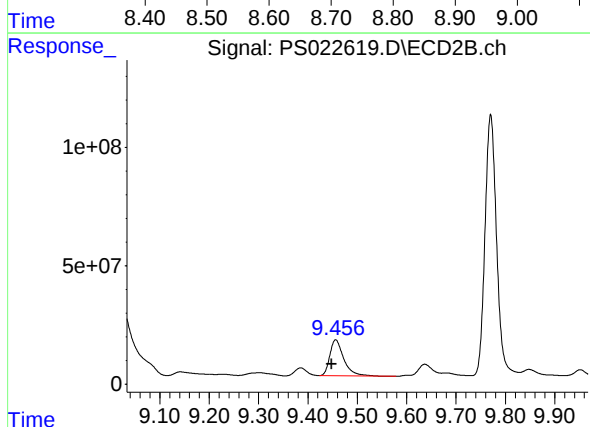
#13 2,4-DB

R.T.: 8.741 min
Delta R.T.: 0.016 min
Response: 443602199
Conc: 147.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT2-2023

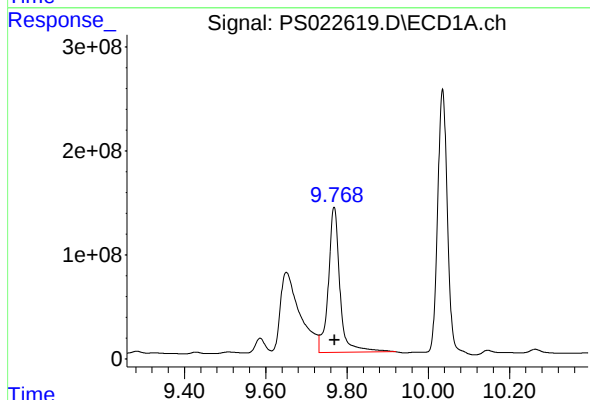
Manual Integrations
APPROVED

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



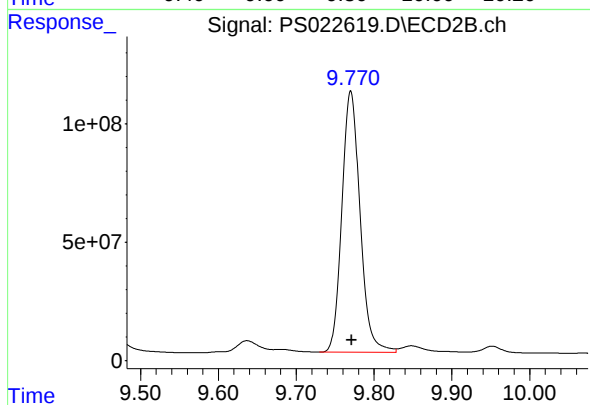
#13 2,4-DB

R.T.: 9.456 min
Delta R.T.: 0.008 min
Response: 299290161
Conc: 178.22 ng/ml



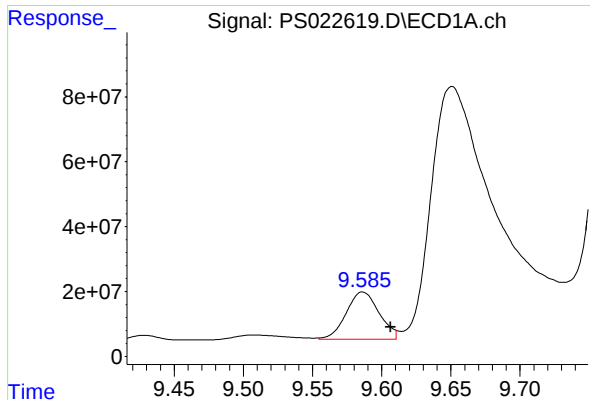
#14 DINOSEB

R.T.: 9.768 min
Delta R.T.: -0.002 min
Response: 2775723931
Conc: 214.18 ng/ml



#14 DINOSEB

R.T.: 9.770 min
Delta R.T.: -0.001 min
Response: 1797274774
Conc: 187.39 ng/ml



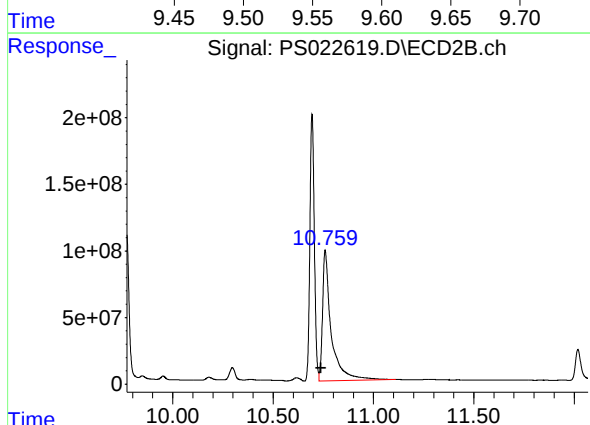
#15 Picloram

R.T.: 9.585 min
Delta R.T.: -0.021 min
Response: 240855073
Conc: 9.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT2-2023

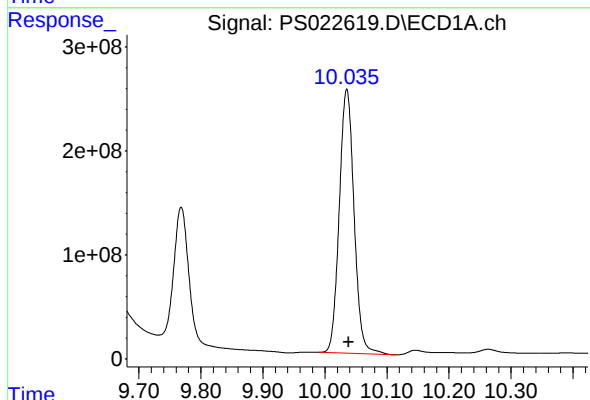
Manual Integrations
APPROVED

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



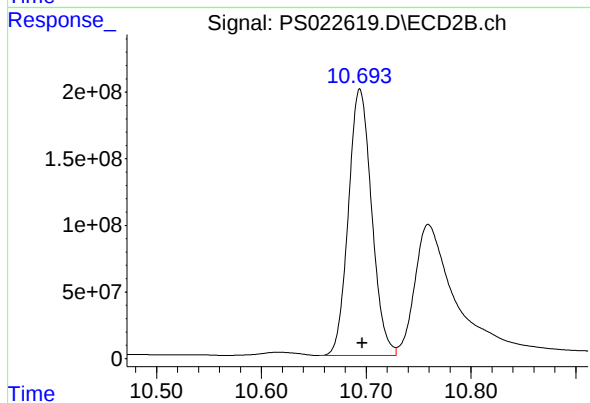
#15 Picloram

R.T.: 10.759 min
Delta R.T.: 0.020 min
Response: 2972210942
Conc: 148.11 ng/ml



#16 DCPA

R.T.: 10.035 min
Delta R.T.: -0.003 min
Response: 4207127272
Conc: 203.97 ng/ml



#16 DCPA

R.T.: 10.694 min
Delta R.T.: -0.002 min
Response: 3087655874
Conc: 194.65 ng/ml