

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022223\
 Data File : PS022246.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2023 17:37
 Operator : AR\AJ
 Sample : 01627-09
 Misc : MDL,WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDL-WATER-03-QT1-2023

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/23/2023
 Supervised By :Ankita Jodhani 02/23/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 20:15:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022023.M
 Quant Title : 8080.M
 QLast Update : Mon Feb 20 13:26:02 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	6.298	6.722	1256.3E6	1170.7E6	506.823	557.759
Target Compounds							
1) T	Dalapon	2.402	2.484	249.2E6	375.9E6	78.602m	116.744m#
2) T	3,5-DICHL...	5.683	5.927	360.1E6	299.2E6	96.870m	96.743
3) T	4-Nitroph...	6.162	6.363	128.4E6	77744025	100.923	58.212 #
5) T	DICAMBA	6.436	6.881	953.2E6	888.5E6	91.865	91.939
6) T	MCPD	6.581	6.971	59520339	63504795	7.801	8.318
7) T	MCPA	6.701	7.180	85113015	116.5E6	8.173	11.434 #
8) T	DICHLORPROP	7.023	7.505	263.7E6	277.1E6	97.635	112.728
9) T	2,4-D	7.238	7.799	310.9E6	326.6E6	94.836	112.795
10) T	Pentachlo...	7.442	8.210	4160.3E6	3789.8E6	115.554	116.962
11) T	2,4,5-TP ...	7.970	8.572	1749.6E6	1540.8E6	113.443	114.552
12) T	2,4,5-T	8.233	8.955	1716.9E6	1261.9E6	98.964	104.923
13) T	2,4-DB	8.742	9.458	289.1E6	165.3E6	106.649	99.573
14) T	DINOSEB	9.777	9.777	1366.8E6	942.7E6	99.457	98.803
15) T	Picloram	9.634	10.758	1795.5E6	1734.4E6	72.888	88.462
16) T	DCPA	10.045	10.701	2592.5E6	1652.4E6	121.722	105.619

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022223\
Data File : PS022246.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2023 17:37
Operator : AR\AJ
Sample : 01627-09
Misc : MDL,WATER
ALS Vial : 10 Sample Multiplier: 1

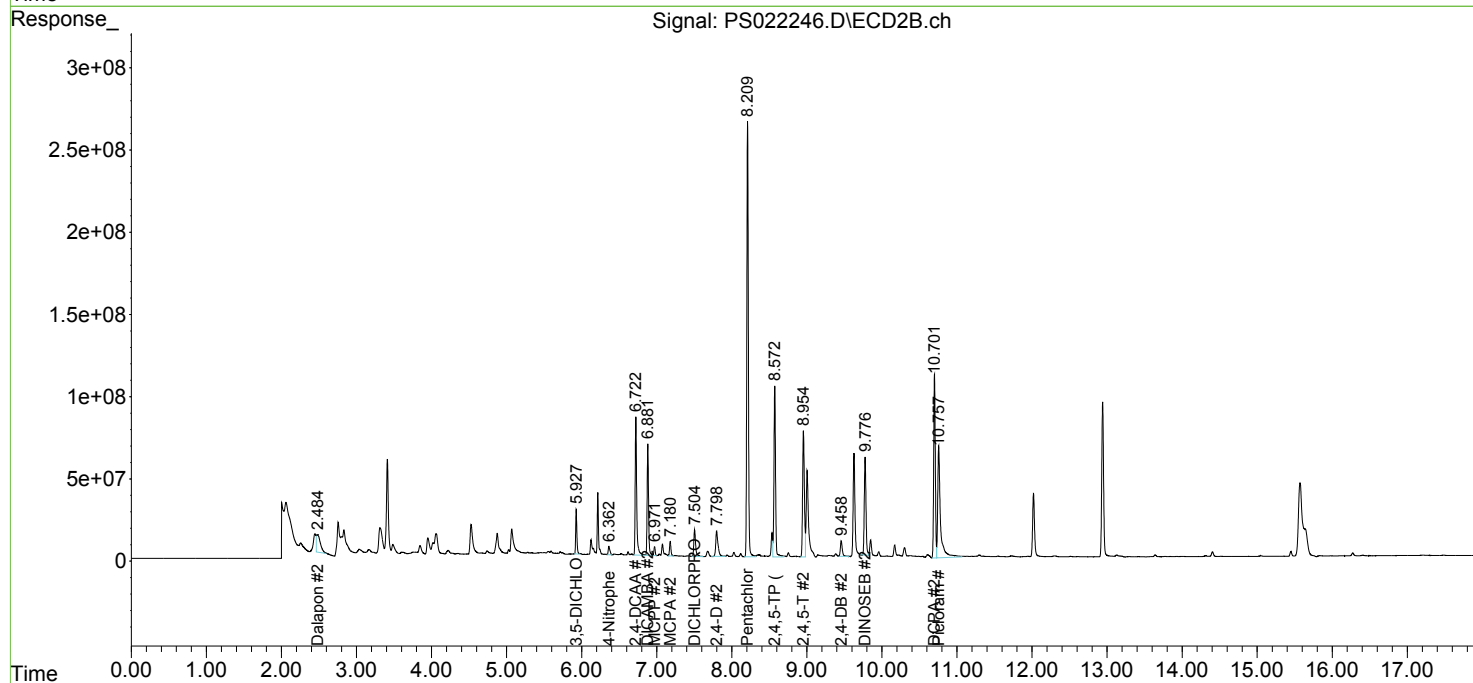
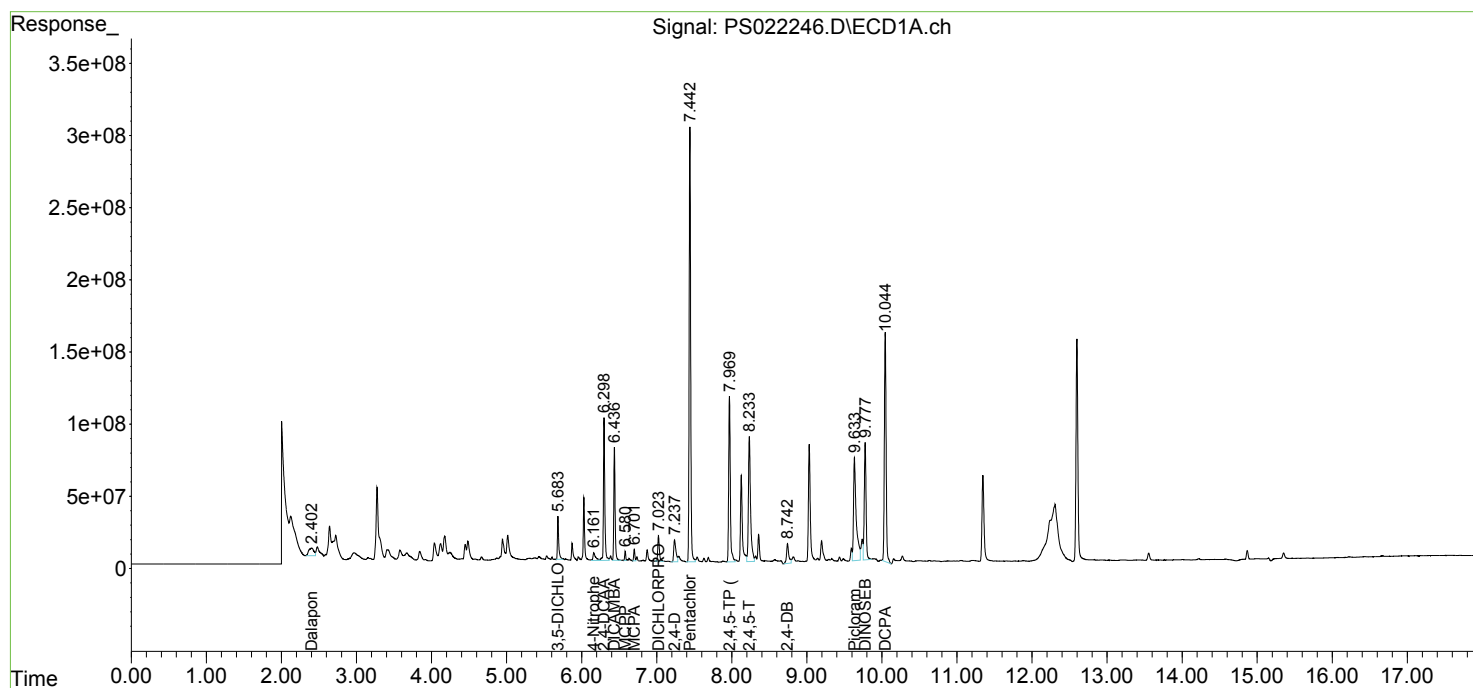
Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT1-2023

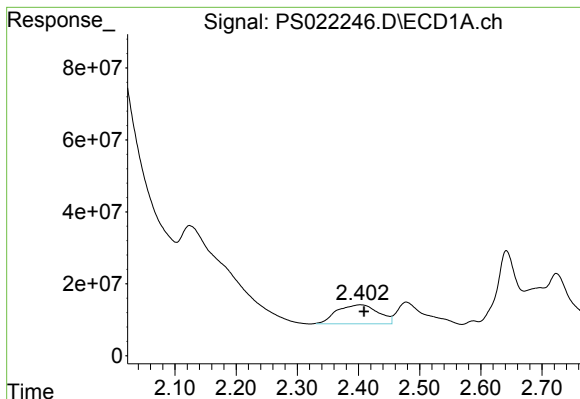
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 02/23/2023
Supervised By : Ankita Jodhani 02/23/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 20:15:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022023.M
Quant Title : 8080.M
QLast Update : Mon Feb 20 13:26:02 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





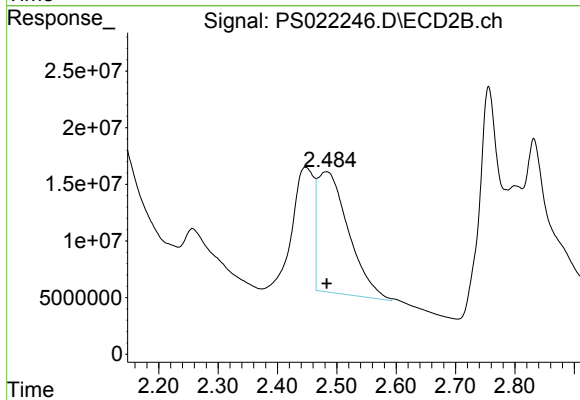
#1 Dalapon

R.T.: 2.402 min
Delta R.T.: -0.007 min
Response: 249191545
Conc: 78.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT1-2023

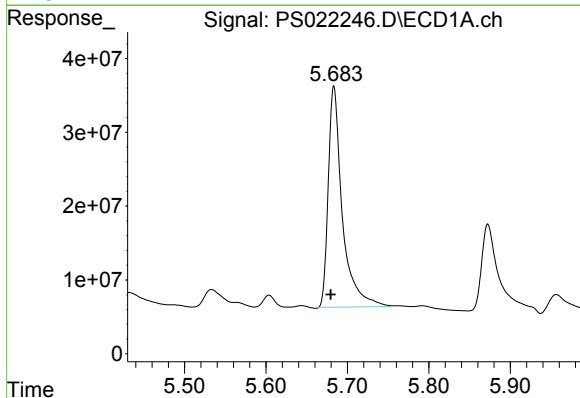
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/23/2023
Supervised By :Ankita Jodhani 02/23/2023



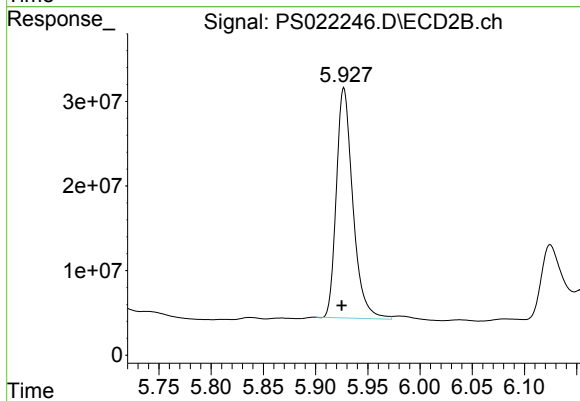
#1 Dalapon

R.T.: 2.484 min
Delta R.T.: 0.001 min
Response: 375932953
Conc: 116.74 ng/ml m



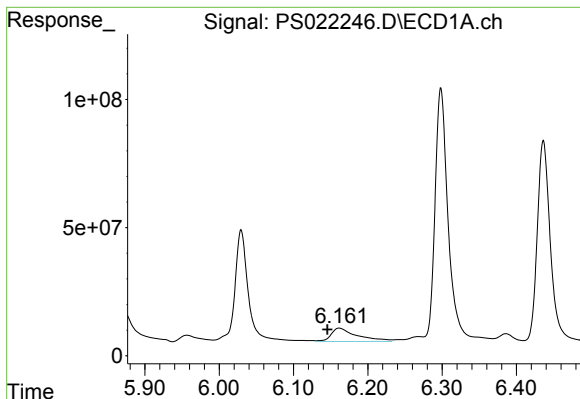
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.683 min
Delta R.T.: 0.003 min
Response: 360103922
Conc: 96.87 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.927 min
Delta R.T.: 0.002 min
Response: 299159890
Conc: 96.74 ng/ml



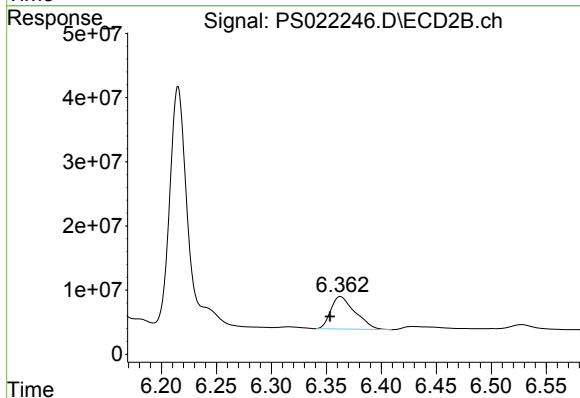
#3 4-Nitrophenol

R.T.: 6.162 min
Delta R.T.: 0.016 min
Response: 128427070
Conc: 100.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT1-2023

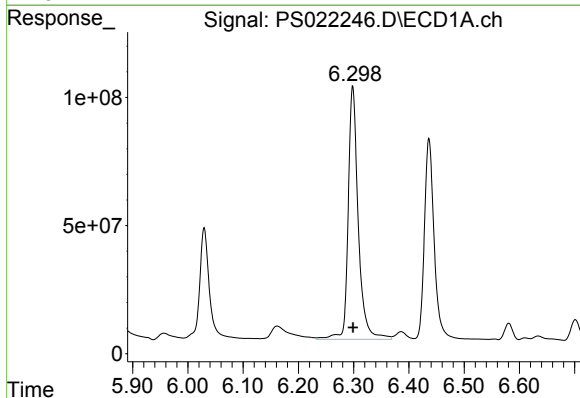
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/23/2023
Supervised By :Ankita Jodhani 02/23/2023



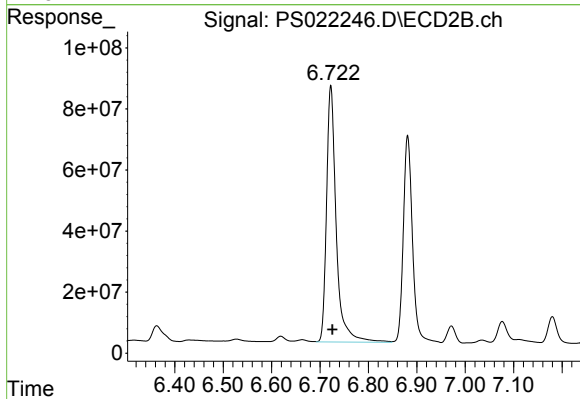
#3 4-Nitrophenol

R.T.: 6.363 min
Delta R.T.: 0.010 min
Response: 77744025
Conc: 58.21 ng/ml



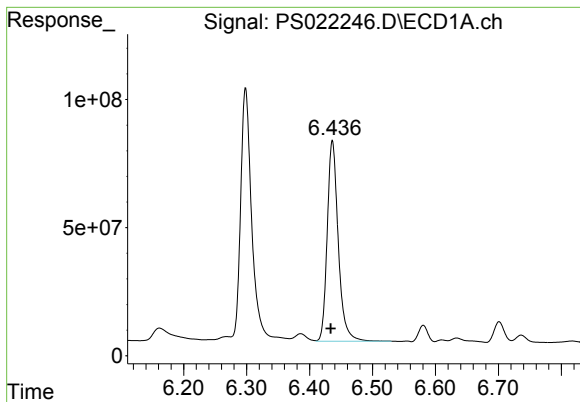
#4 2,4-DCAA

R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 1256257980
Conc: 506.82 ng/ml



#4 2,4-DCAA

R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 1170715826
Conc: 557.76 ng/ml



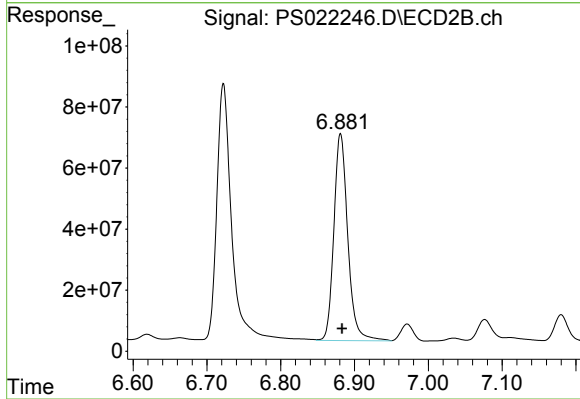
#5 DICAMBA

R.T.: 6.436 min
Delta R.T.: 0.003 min
Response: 953248091
Conc: 91.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT1-2023

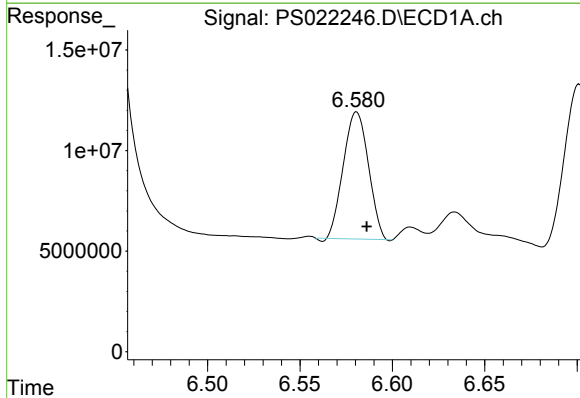
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/23/2023
Supervised By :Ankita Jodhani 02/23/2023



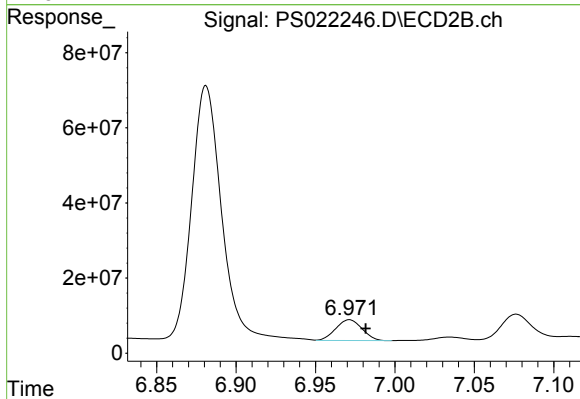
#5 DICAMBA

R.T.: 6.881 min
Delta R.T.: -0.002 min
Response: 888498320
Conc: 91.94 ng/ml



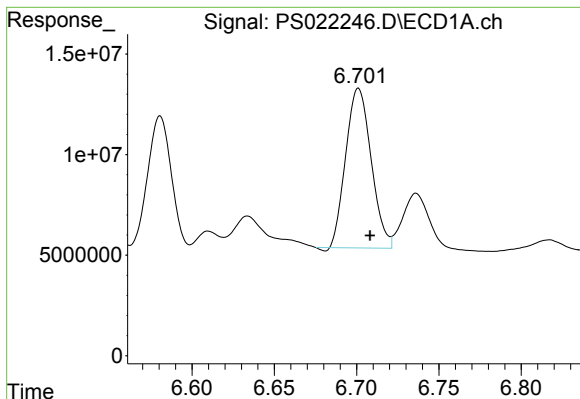
#6 MCPP

R.T.: 6.581 min
Delta R.T.: -0.006 min
Response: 59520339
Conc: 7.80 ug/ml



#6 MCPP

R.T.: 6.971 min
Delta R.T.: -0.010 min
Response: 63504795
Conc: 8.32 ug/ml



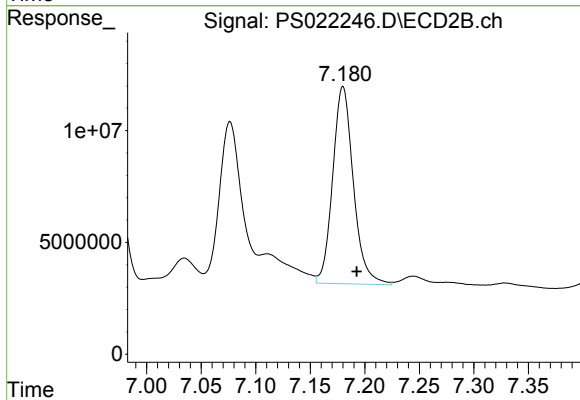
#7 MCPA

R.T.: 6.701 min
Delta R.T.: -0.007 min
Response: 85113015
Conc: 8.17 ug/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT1-2023

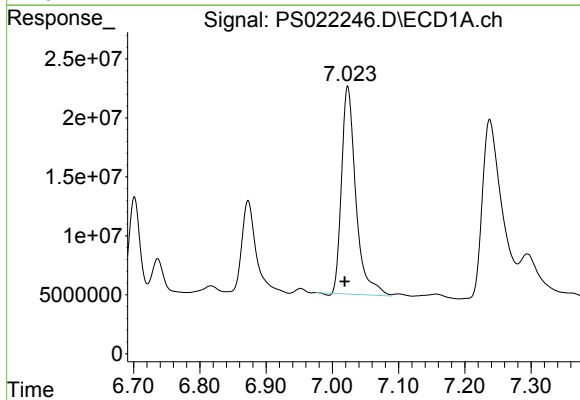
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/23/2023
Supervised By :Ankita Jodhani 02/23/2023



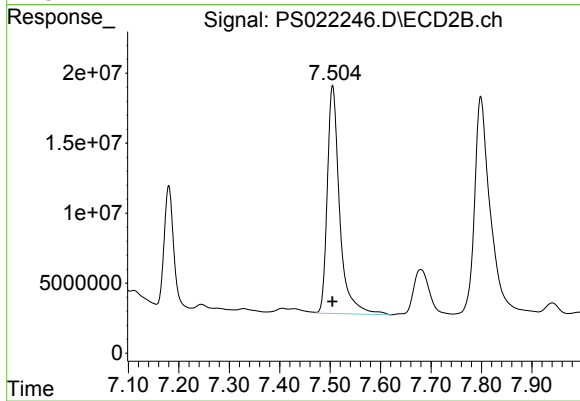
#7 MCPA

R.T.: 7.180 min
Delta R.T.: -0.013 min
Response: 116547326
Conc: 11.43 ug/ml



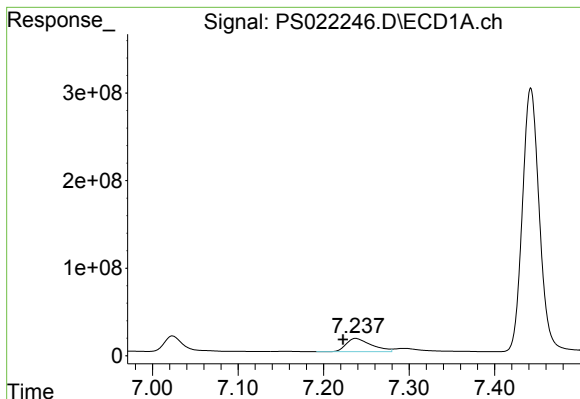
#8 DICHLORPROP

R.T.: 7.023 min
Delta R.T.: 0.005 min
Response: 263674324
Conc: 97.63 ng/ml



#8 DICHLORPROP

R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 277132814
Conc: 112.73 ng/ml



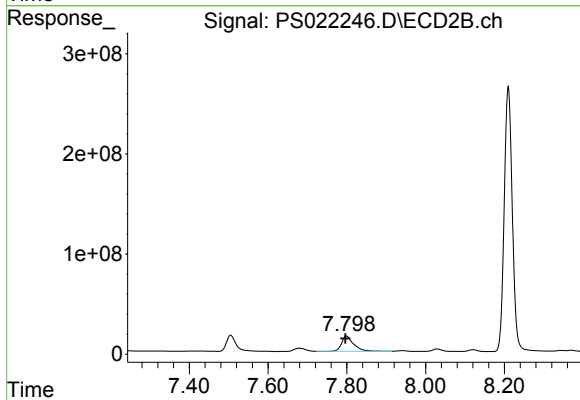
#9 2,4-D

R.T.: 7.238 min
Delta R.T.: 0.015 min
Response: 310942424
Conc: 94.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT1-2023

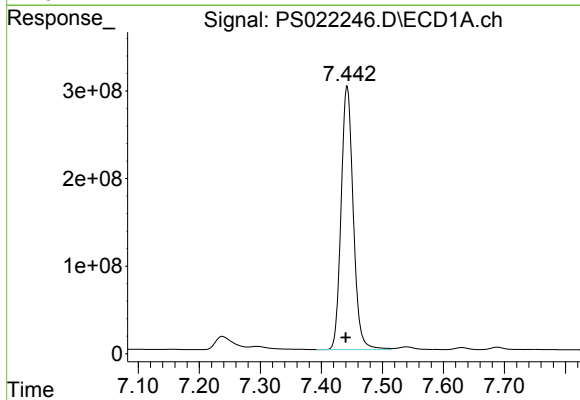
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/23/2023
Supervised By :Ankita Jodhani 02/23/2023



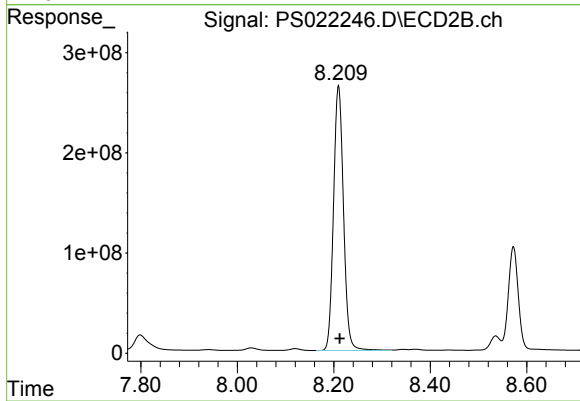
#9 2,4-D

R.T.: 7.799 min
Delta R.T.: 0.003 min
Response: 326622646
Conc: 112.80 ng/ml



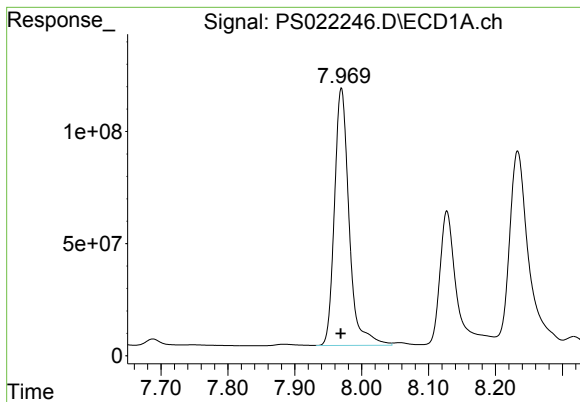
#10 Pentachlorophenol

R.T.: 7.442 min
Delta R.T.: 0.002 min
Response: 4160285231
Conc: 115.55 ng/ml



#10 Pentachlorophenol

R.T.: 8.210 min
Delta R.T.: -0.002 min
Response: 3789778260
Conc: 116.96 ng/ml



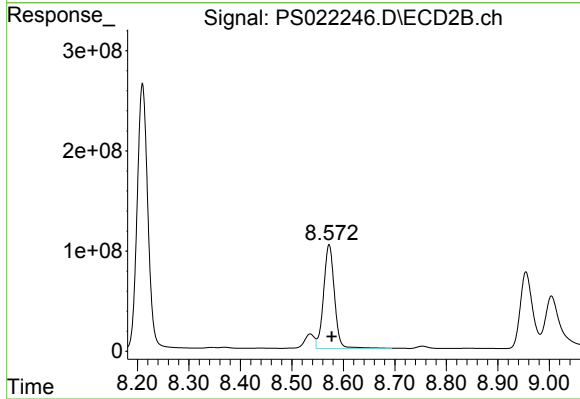
#11 2,4,5-TP (SILVEX)

R.T.: 7.970 min
Delta R.T.: 0.001 min
Response: 1749570702
Conc: 113.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT1-2023

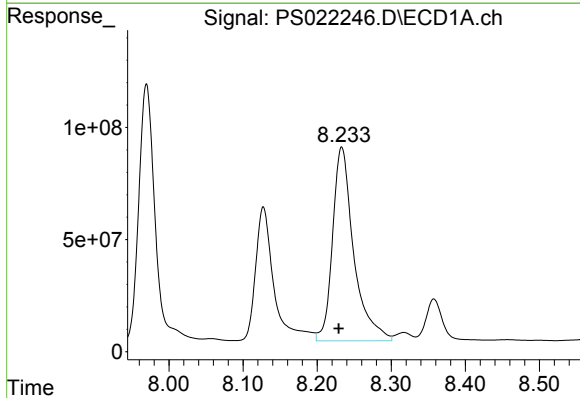
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/23/2023
Supervised By :Ankita Jodhani 02/23/2023



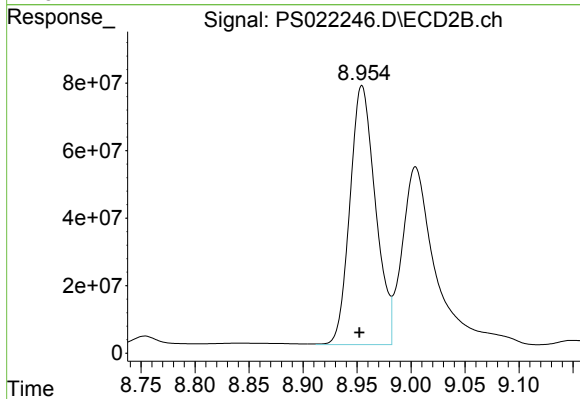
#11 2,4,5-TP (SILVEX)

R.T.: 8.572 min
Delta R.T.: -0.005 min
Response: 1540846435
Conc: 114.55 ng/ml



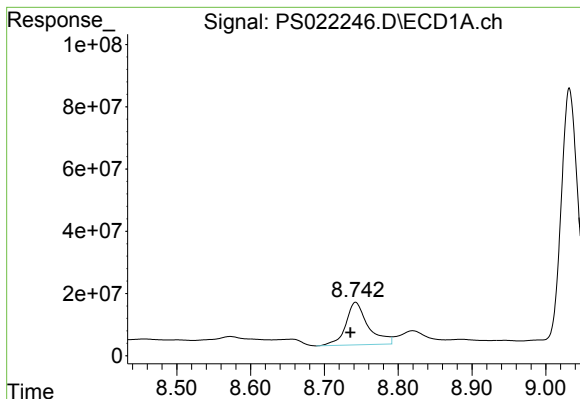
#12 2,4,5-T

R.T.: 8.233 min
Delta R.T.: 0.004 min
Response: 1716927776
Conc: 98.96 ng/ml



#12 2,4,5-T

R.T.: 8.955 min
Delta R.T.: 0.002 min
Response: 1261917188
Conc: 104.92 ng/ml



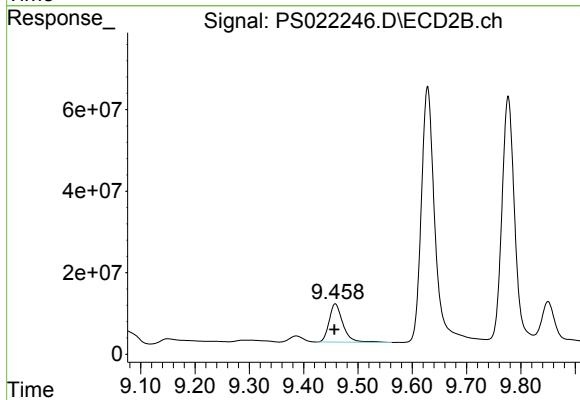
#13 2,4-DB

R.T.: 8.742 min
Delta R.T.: 0.007 min
Response: 289118799
Conc: 106.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT1-2023

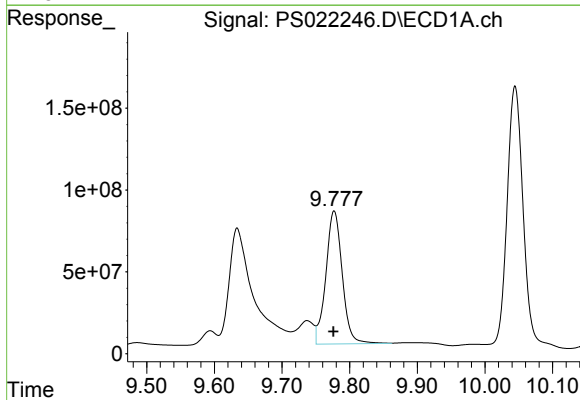
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/23/2023
Supervised By :Ankita Jodhani 02/23/2023



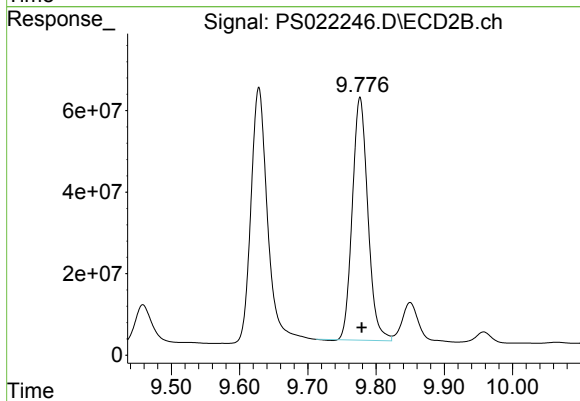
#13 2,4-DB

R.T.: 9.458 min
Delta R.T.: 0.001 min
Response: 165317454
Conc: 99.57 ng/ml



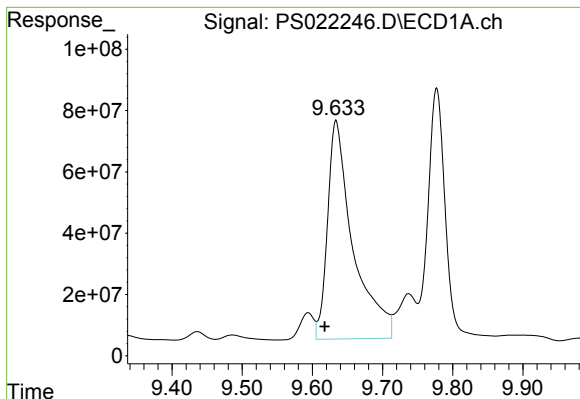
#14 DINOSEB

R.T.: 9.777 min
Delta R.T.: 0.000 min
Response: 1366832531
Conc: 99.46 ng/ml



#14 DINOSEB

R.T.: 9.777 min
Delta R.T.: -0.002 min
Response: 942678360
Conc: 98.80 ng/ml



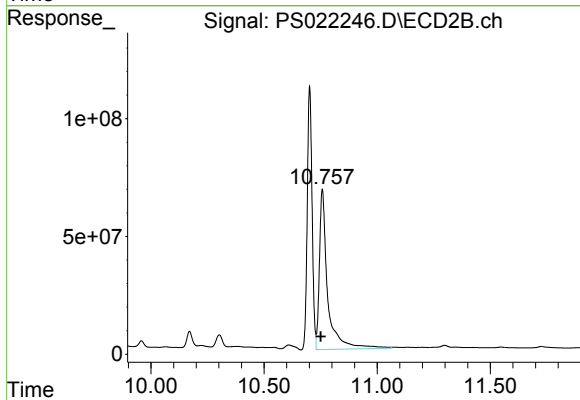
#15 Picloram

R.T.: 9.634 min
Delta R.T.: 0.016 min
Response: 1795530180
Conc: 72.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT1-2023

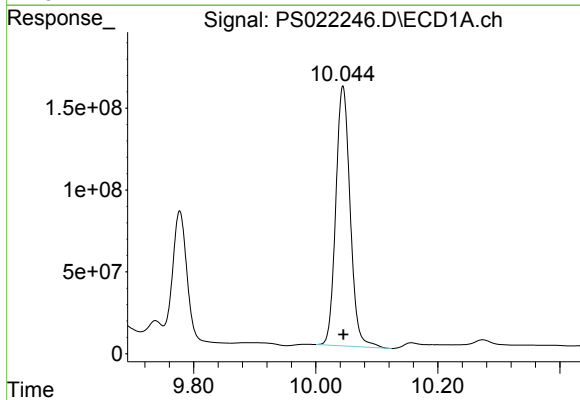
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/23/2023
Supervised By :Ankita Jodhani 02/23/2023



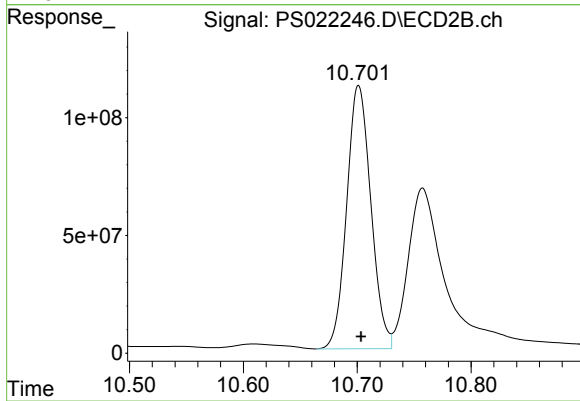
#15 Picloram

R.T.: 10.758 min
Delta R.T.: 0.008 min
Response: 1734379345
Conc: 88.46 ng/ml



#16 DCPA

R.T.: 10.045 min
Delta R.T.: 0.000 min
Response: 2592490004
Conc: 121.72 ng/ml



#16 DCPA

R.T.: 10.701 min
Delta R.T.: -0.002 min
Response: 1652398491
Conc: 105.62 ng/ml