

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080923\
 Data File : PS023997.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 10:02
 Operator : AR\AJ
 Sample : 03572-07
 Misc : MDL WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2023

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/11/2023
 Supervised By : Ankita Jodhani 08/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 21:52:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080823.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 08 13:26:17 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	6.367	6.798	870.9E6	283.3E6	439.732	421.157m
Target Compounds							
1) T	Dalapon	2.474	2.547	218.6E6	91373466	99.601m	83.564m
2) T	3,5-DICHL...	5.741	5.980	295.7E6	89694881	97.564	85.603
3) T	4-Nitroph...	6.204	6.410	86476863	28798612	78.131m	72.761m
5) T	DICAMBA	6.510	6.962	745.0E6	224.2E6	84.687	76.455
6) T	MCPD	6.657	7.054	37404144	10428098	5.998m	5.390
7) T	MCPA	6.780	7.262	59477439	30293914	7.081m	10.355 #
8) T	DICHLORPROP	7.099	7.579	206.7E6	81305916	91.868	111.210
9) T	2,4-D	7.297	7.863	236.9E6	80970949	95.606	95.051
10) T	Pentachlo...	7.526	8.289	3083.5E6	924.8E6	98.362	86.069
11) T	2,4,5-TP ...	8.047	8.648	1204.2E6	333.7E6	92.080m	81.168
12) T	2,4,5-T	8.302	9.019	966.6E6	301.6E6	86.276m	79.816
13) T	2,4-DB	8.811	9.524	183.5E6	42639350	103.089	93.542
14) T	DINOSEB	9.864	9.852	845.8E6	256.2E6	91.243	85.430
15) T	Picloram	9.689	10.807	998.3E6	332.9E6	77.214	66.801
16) T	DCPA	10.129	10.775	1638.9E6	435.2E6	104.178	84.663

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080923\
Data File : PS023997.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2023 10:02
Operator : AR\AJ
Sample : 03572-07
Misc : MDL WATER
ALS Vial : 7 Sample Multiplier: 1

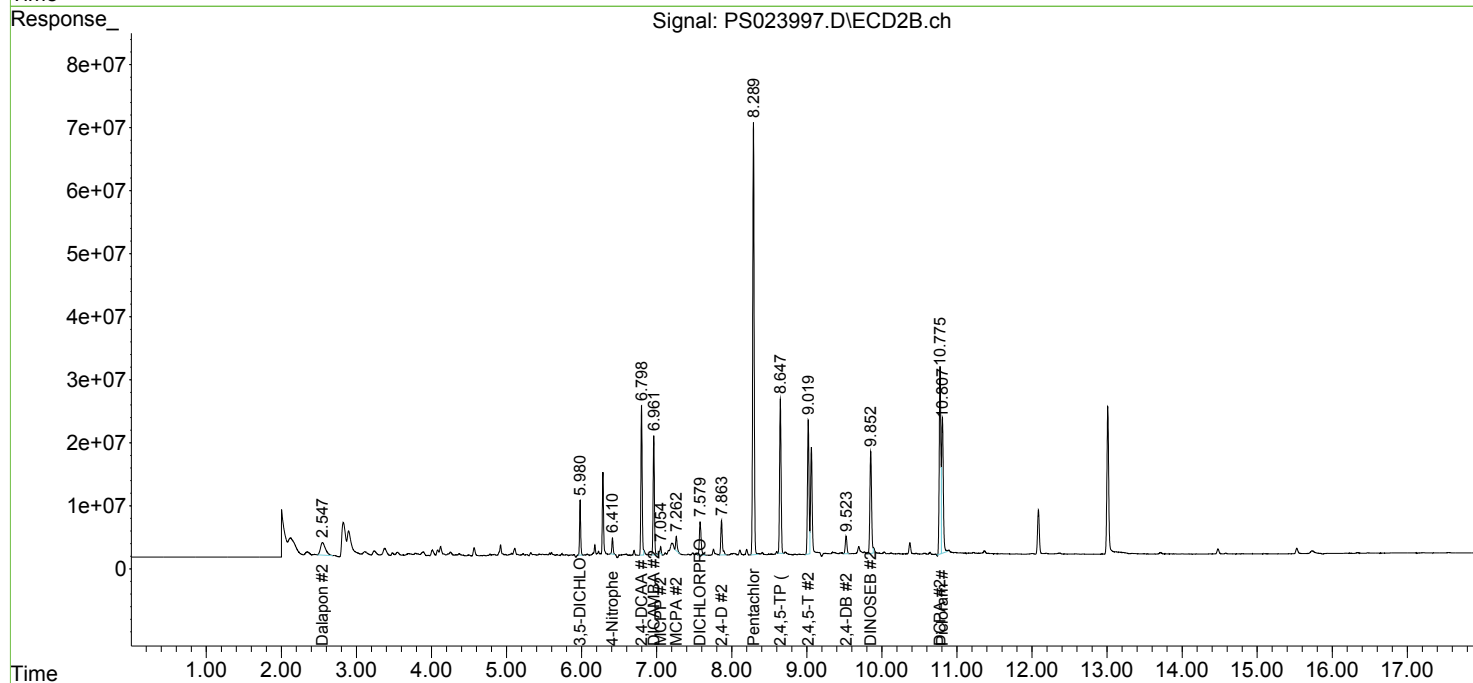
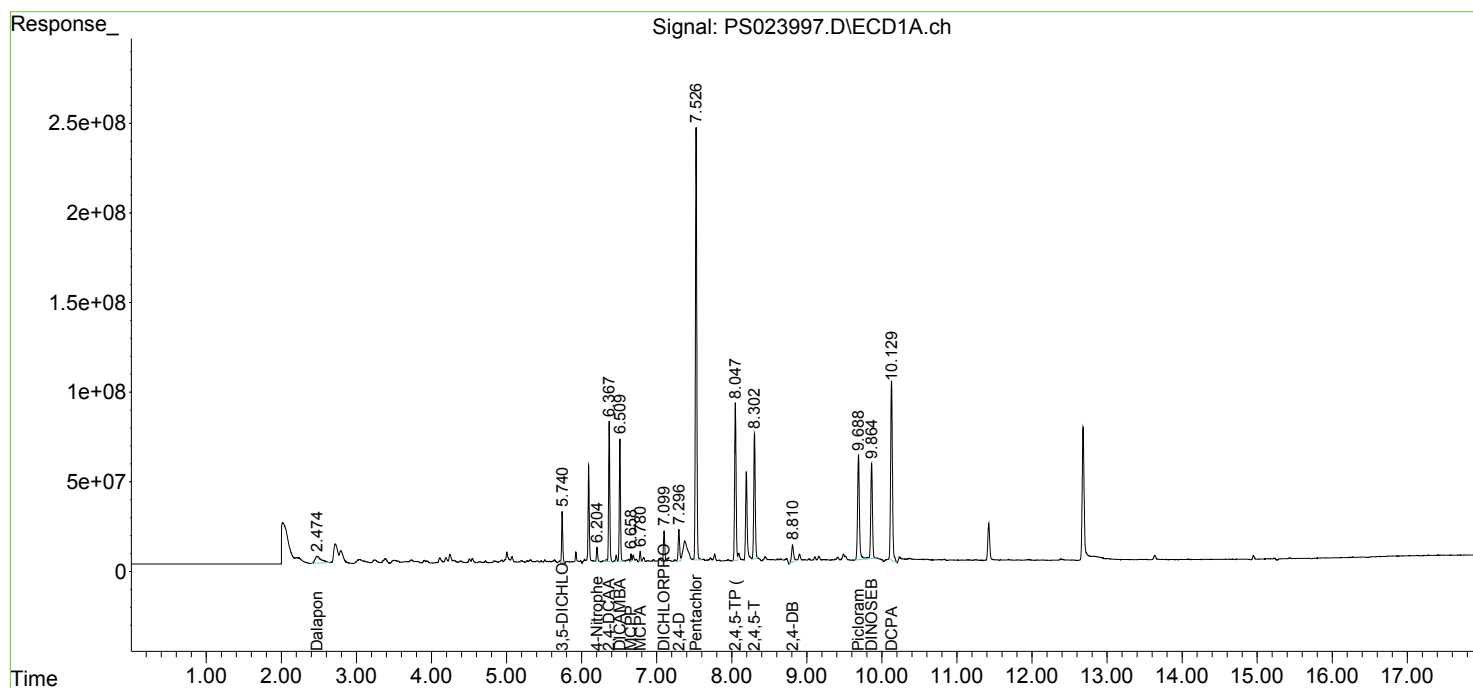
Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

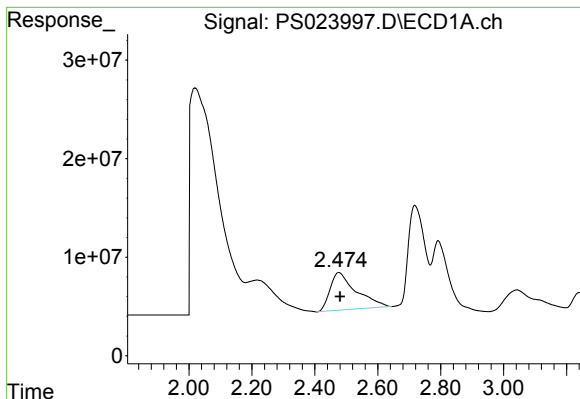
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 08/11/2023
Supervised By : Ankita Jodhani 08/11/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 21:52:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080823.M
Quant Title : 8080.M
QLast Update : Tue Aug 08 13:26:17 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





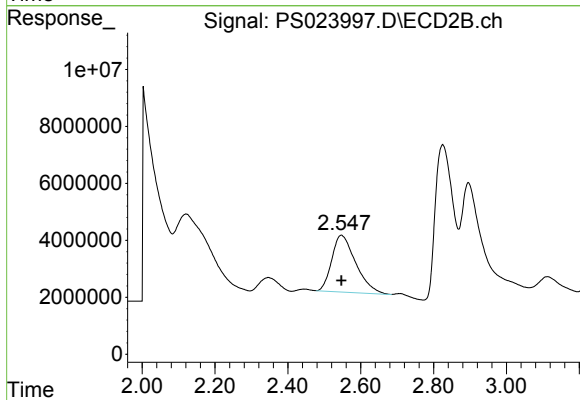
#1 Dalapon

R.T.: 2.474 min
Delta R.T.: -0.006 min
Response: 218550146
Conc: 99.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

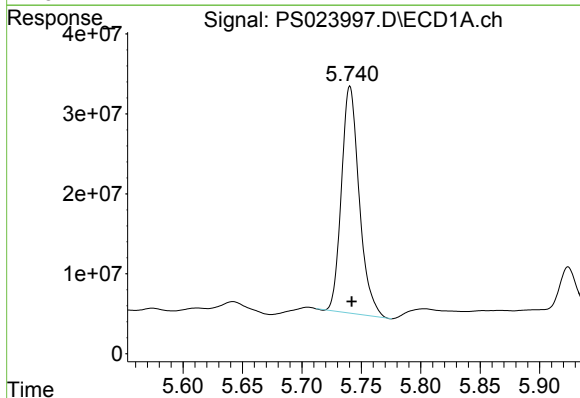
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/11/2023
Supervised By :Ankita Jodhani 08/11/2023



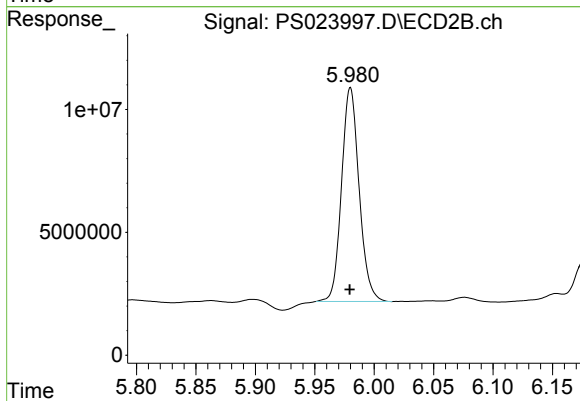
#1 Dalapon

R.T.: 2.547 min
Delta R.T.: 0.000 min
Response: 91373466
Conc: 83.56 ng/ml m



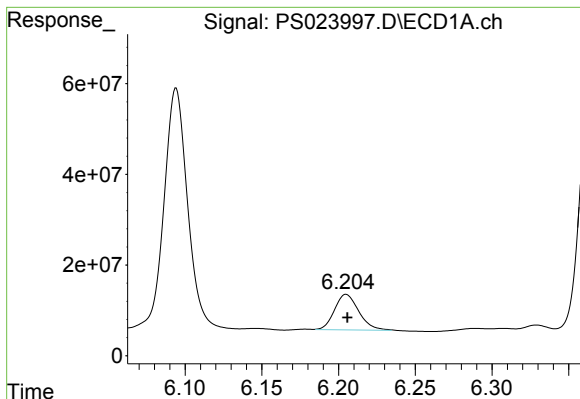
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.741 min
Delta R.T.: -0.001 min
Response: 295735723
Conc: 97.56 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 89694881
Conc: 85.60 ng/ml



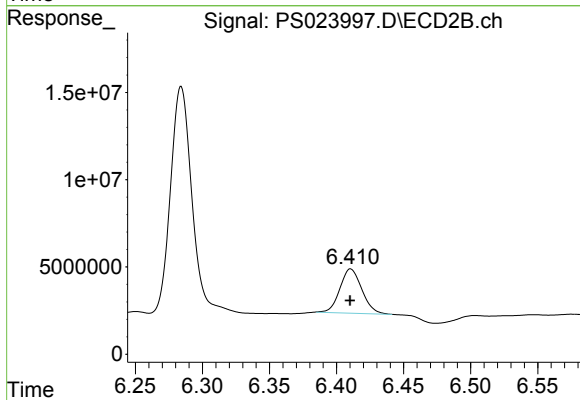
#3 4-Nitrophenol

R.T.: 6.204 min
Delta R.T.: -0.001 min
Response: 86476863
Conc: 78.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

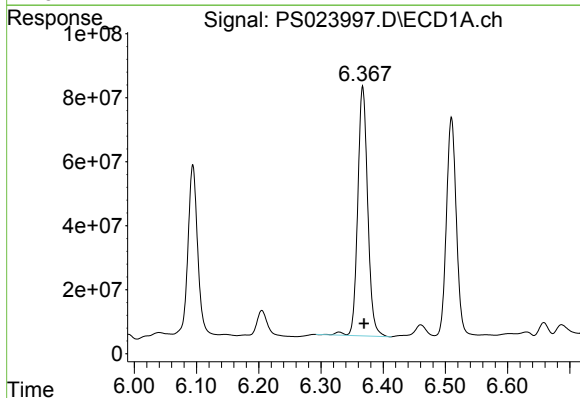
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/11/2023
Supervised By :Ankita Jodhani 08/11/2023



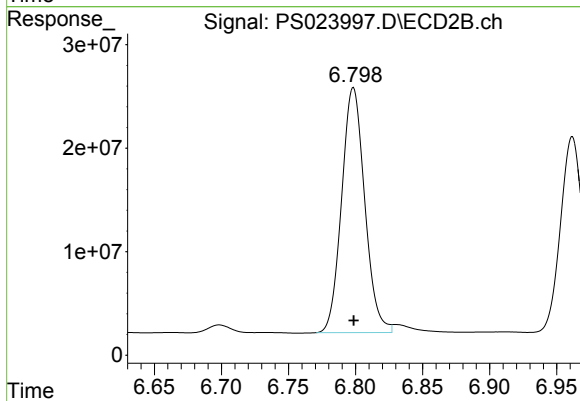
#3 4-Nitrophenol

R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 28798612
Conc: 72.76 ng/ml m



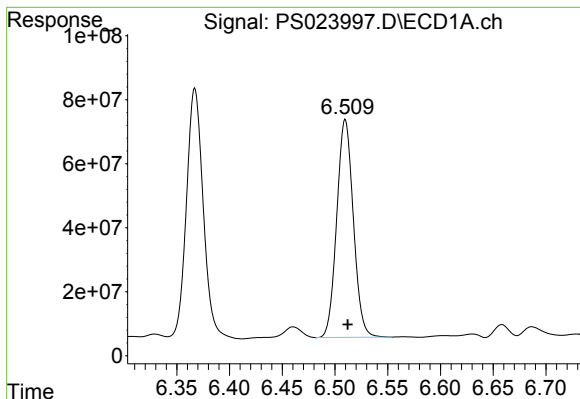
#4 2,4-DCAA

R.T.: 6.367 min
Delta R.T.: -0.002 min
Response: 870917553
Conc: 439.73 ng/ml



#4 2,4-DCAA

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 283281645
Conc: 421.16 ng/ml m



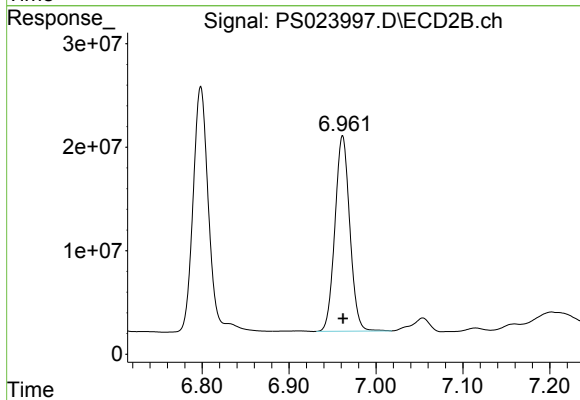
#5 DICAMBA

R.T.: 6.510 min
Delta R.T.: -0.002 min
Response: 744977074
Conc: 84.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

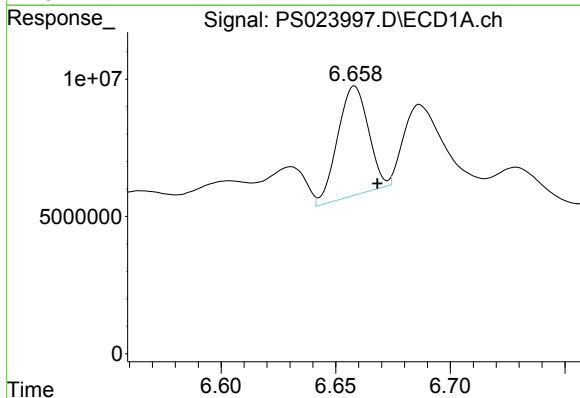
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/11/2023
Supervised By :Ankita Jodhani 08/11/2023



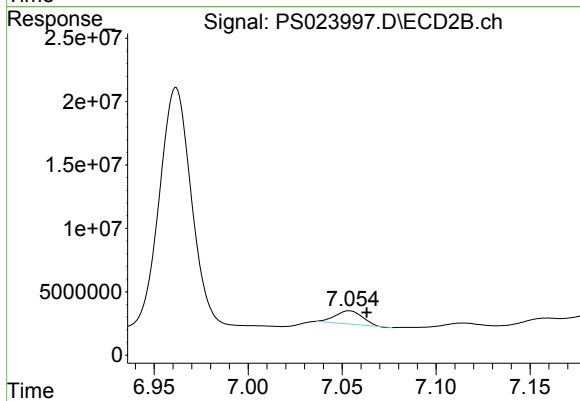
#5 DICAMBA

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 224226358
Conc: 76.46 ng/ml



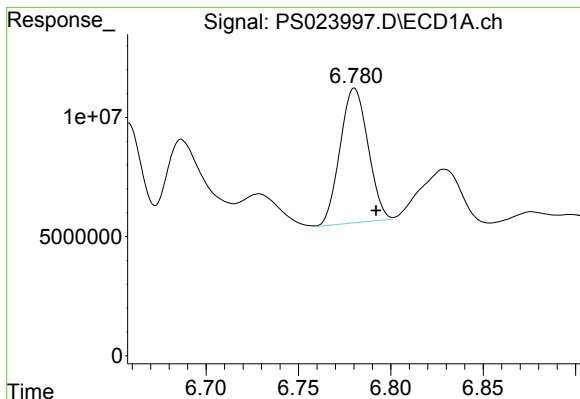
#6 MCP

R.T.: 6.657 min
Delta R.T.: -0.011 min
Response: 37404144
Conc: 6.00 ug/ml m



#6 MCP

R.T.: 7.054 min
Delta R.T.: -0.009 min
Response: 10428098
Conc: 5.39 ug/ml



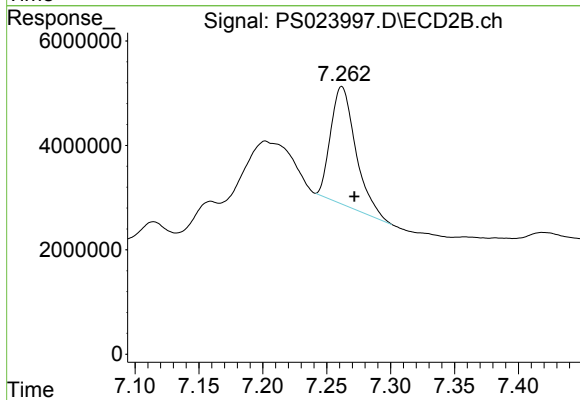
#7 MCPA

R.T.: 6.780 min
Delta R.T.: -0.012 min
Response: 59477439
Conc: 7.08 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

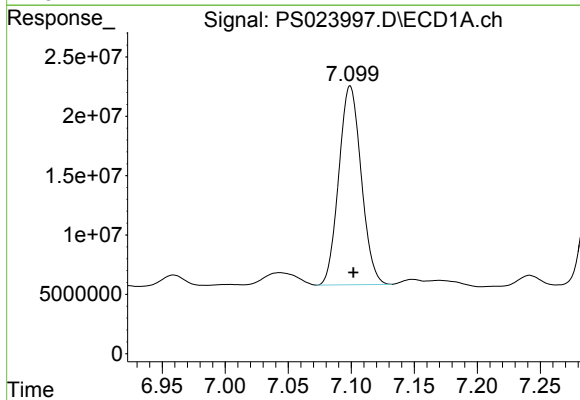
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/11/2023
Supervised By :Ankita Jodhani 08/11/2023



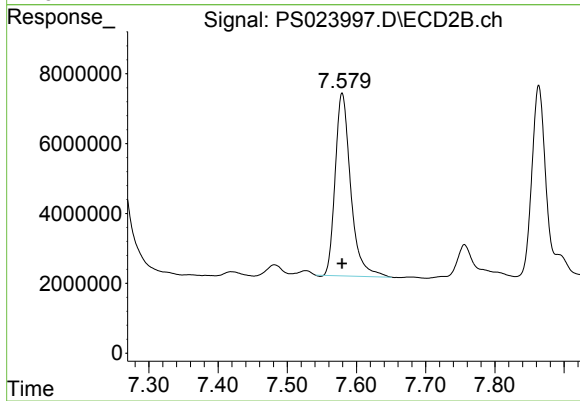
#7 MCPA

R.T.: 7.262 min
Delta R.T.: -0.010 min
Response: 30293914
Conc: 10.36 ug/ml



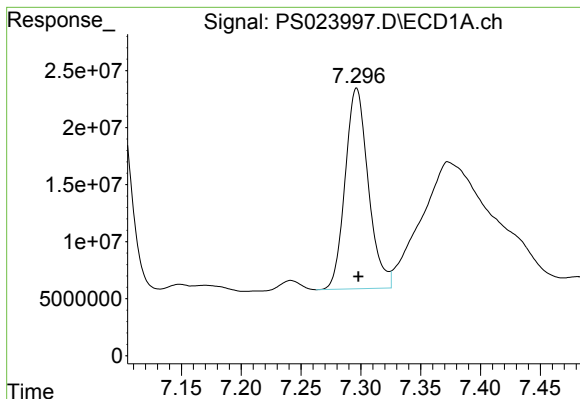
#8 DICHLORPROP

R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 206715717
Conc: 91.87 ng/ml



#8 DICHLORPROP

R.T.: 7.579 min
Delta R.T.: 0.000 min
Response: 81305916
Conc: 111.21 ng/ml



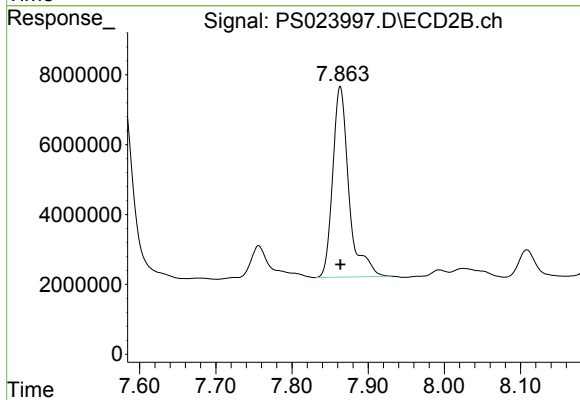
#9 2,4-D

R.T.: 7.297 min
Delta R.T.: -0.001 min
Response: 236917618
Conc: 95.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

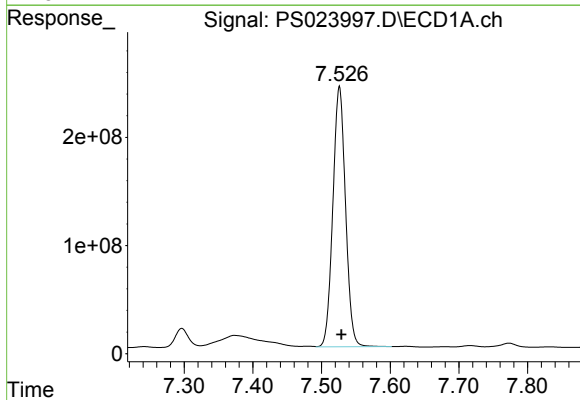
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/11/2023
Supervised By :Ankita Jodhani 08/11/2023



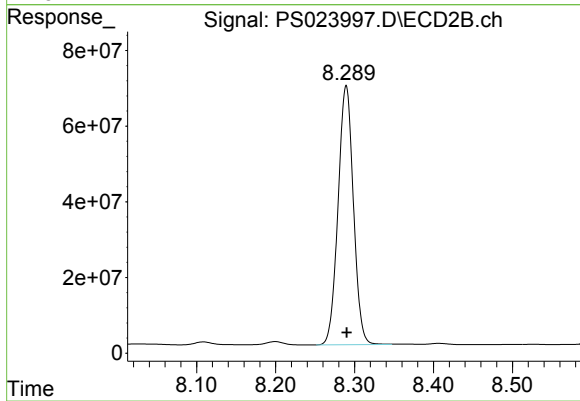
#9 2,4-D

R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 80970949
Conc: 95.05 ng/ml



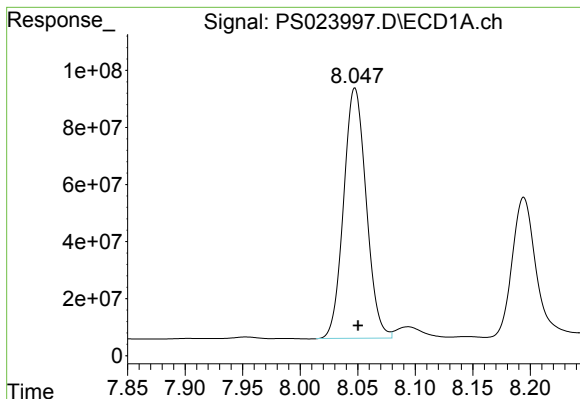
#10 Pentachlorophenol

R.T.: 7.526 min
Delta R.T.: -0.003 min
Response: 3083459246
Conc: 98.36 ng/ml



#10 Pentachlorophenol

R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 924790516
Conc: 86.07 ng/ml



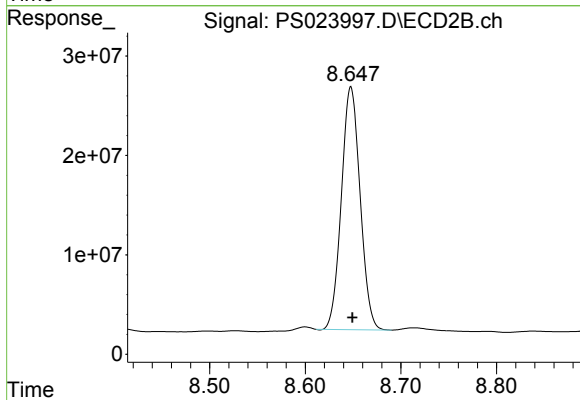
#11 2,4,5-TP (SILVEX)

R.T.: 8.047 min
Delta R.T.: -0.003 min
Response: 1204169169
Conc: 92.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

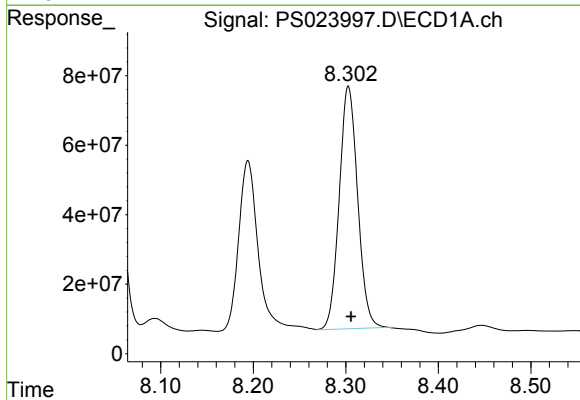
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/11/2023
Supervised By :Ankita Jodhani 08/11/2023



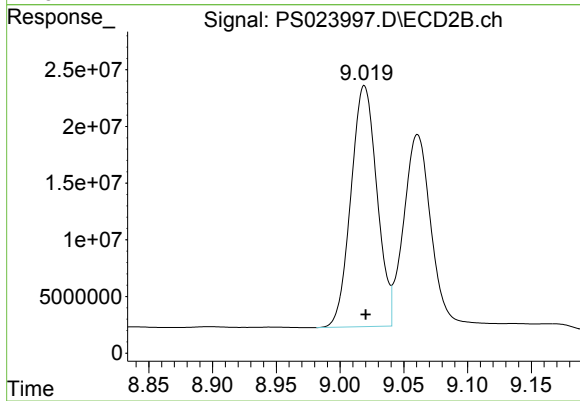
#11 2,4,5-TP (SILVEX)

R.T.: 8.648 min
Delta R.T.: -0.002 min
Response: 333722249
Conc: 81.17 ng/ml



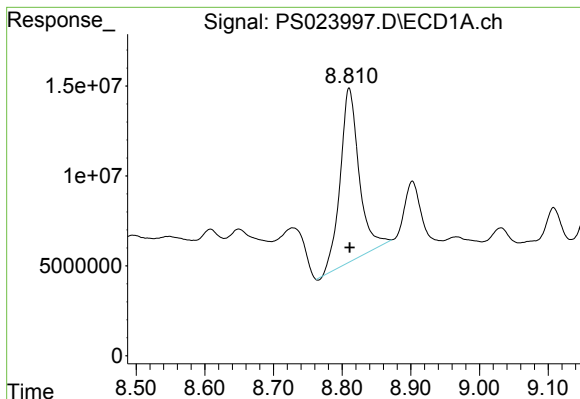
#12 2,4,5-T

R.T.: 8.302 min
Delta R.T.: -0.003 min
Response: 966634576
Conc: 86.28 ng/ml m



#12 2,4,5-T

R.T.: 9.019 min
Delta R.T.: -0.001 min
Response: 301612689
Conc: 79.82 ng/ml



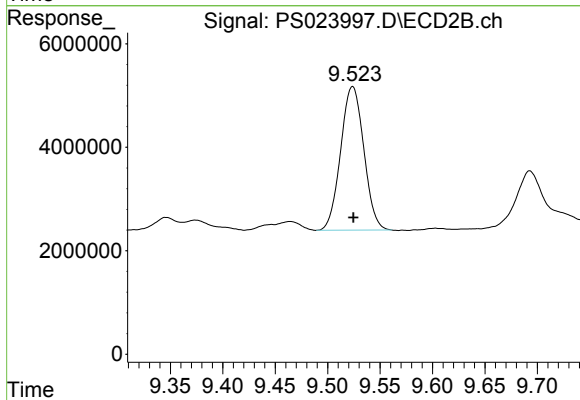
#13 2,4-DB

R.T.: 8.811 min
Delta R.T.: 0.000 min
Response: 183457036
Conc: 103.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

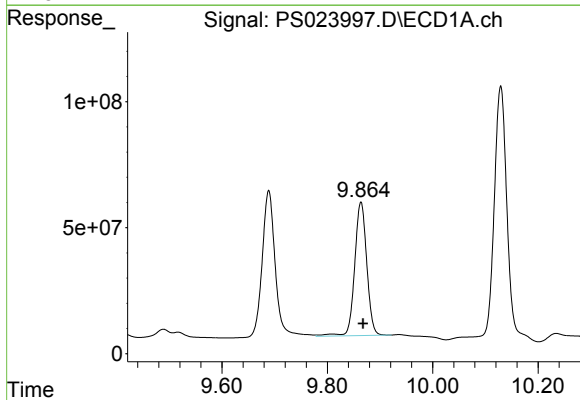
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/11/2023
Supervised By :Ankita Jodhani 08/11/2023



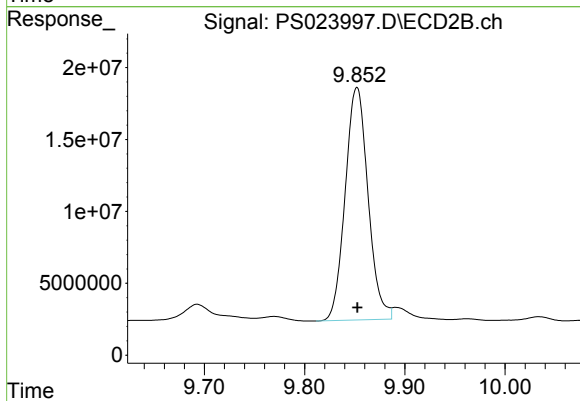
#13 2,4-DB

R.T.: 9.524 min
Delta R.T.: 0.000 min
Response: 42639350
Conc: 93.54 ng/ml



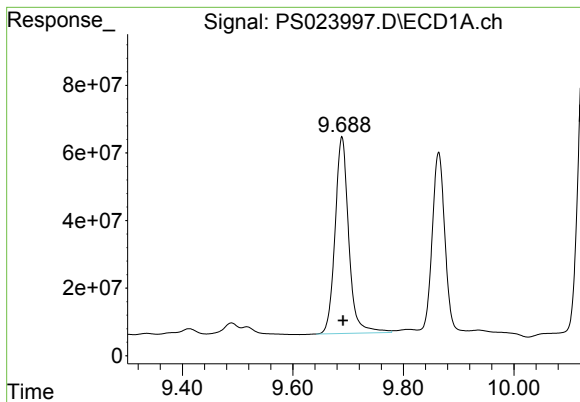
#14 DINOSEB

R.T.: 9.864 min
Delta R.T.: -0.004 min
Response: 845791606
Conc: 91.24 ng/ml



#14 DINOSEB

R.T.: 9.852 min
Delta R.T.: 0.000 min
Response: 256207695
Conc: 85.43 ng/ml



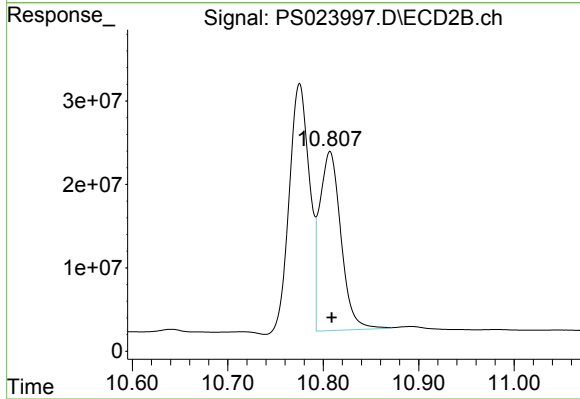
#15 Picloram

R.T.: 9.689 min
Delta R.T.: -0.002 min
Response: 998338777
Conc: 77.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

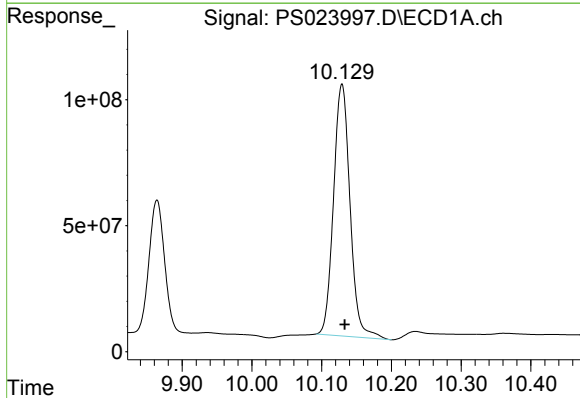
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/11/2023
Supervised By :Ankita Jodhani 08/11/2023



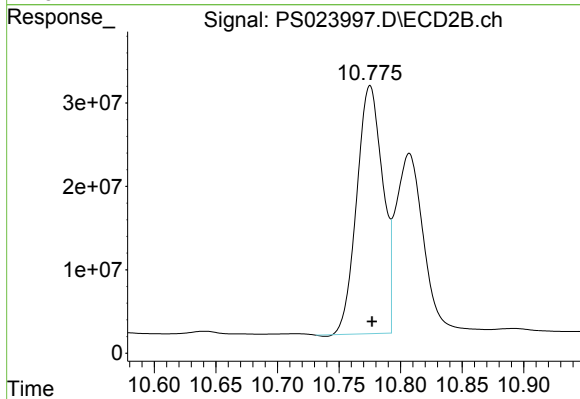
#15 Picloram

R.T.: 10.807 min
Delta R.T.: -0.002 min
Response: 332863410
Conc: 66.80 ng/ml



#16 DCPA

R.T.: 10.129 min
Delta R.T.: -0.004 min
Response: 1638931875
Conc: 104.18 ng/ml



#16 DCPA

R.T.: 10.775 min
Delta R.T.: -0.002 min
Response: 435249450
Conc: 84.66 ng/ml