

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022522\
 Data File : PS018449.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2022 00:20
 Operator : AJ\MA
 Sample : WATER IDOC 04
 Misc : FOR ABDUL MIRZA
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WATER IDOC 04

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/28/2022
 Supervised By : Ankita Jodhani 02/28/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 01:07:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022122.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 22 00:27:26 2022
 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	7.026	6.639	781.9E6	310.7E6	469.897	466.226m
Target Compounds							
1) T	Dalapon	2.888	2.405	1200.6E6	382.5E6	442.627	447.668
2) T	3,5-DICHL...	6.271	5.859	1036.2E6	453.2E6	436.179	444.570
3) T	4-Nitroph...	6.869	6.287	352.9E6	202.4E6	409.977	463.286
5) T	DICAMBA	7.207	6.790	3077.5E6	1356.0E6	468.117	482.893
6) T	MCPD	7.373	6.880	223.3E6	107.6E6	46.128	47.300
7) T	MCPA	7.519	7.088	325.7E6	154.9E6	46.319	46.244
8) T	DICHLORPROP	7.893	7.401	780.4E6	346.1E6	461.409	469.996
9) T	2,4-D	8.128	7.697	971.9E6	443.1E6	476.447	473.356
10) T	Pentachlo...	8.414	8.098	11285.1E6	4724.2E6	476.590	495.658
11) T	2,4,5-TP ...	8.965	8.461	4530.2E6	2050.7E6	475.820	496.703
12) T	2,4,5-T	9.249	8.840	4841.6E6	1895.6E6	481.313	481.565
13) T	2,4-DB	9.800	9.343	798.9E6	268.1E6	459.706	496.305
14) T	DINOSEB	10.933	9.658	3633.1E6	1359.3E6	467.631	467.609
15) T	Picloram	10.774	10.647	5997.4E6	2901.1E6	472.014	501.655
16) T	DCPA	11.202	10.582	5742.1E6	2439.5E6	477.512	491.306

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022522\
Data File : PS018449.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2022 00:20
Operator : AJ\MA
Sample : WATER IDOC 04
Misc : FOR ABDUL MIRZA
ALS Vial : 18 Sample Multiplier: 1

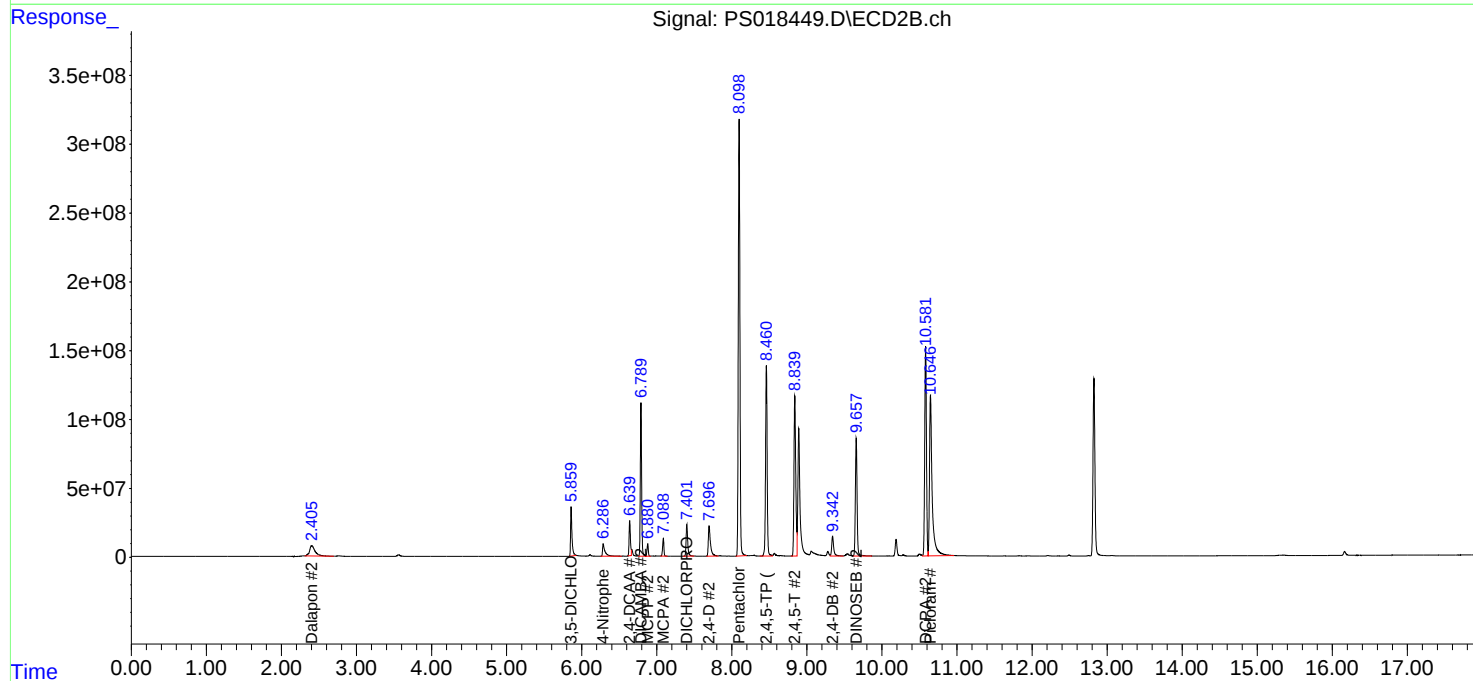
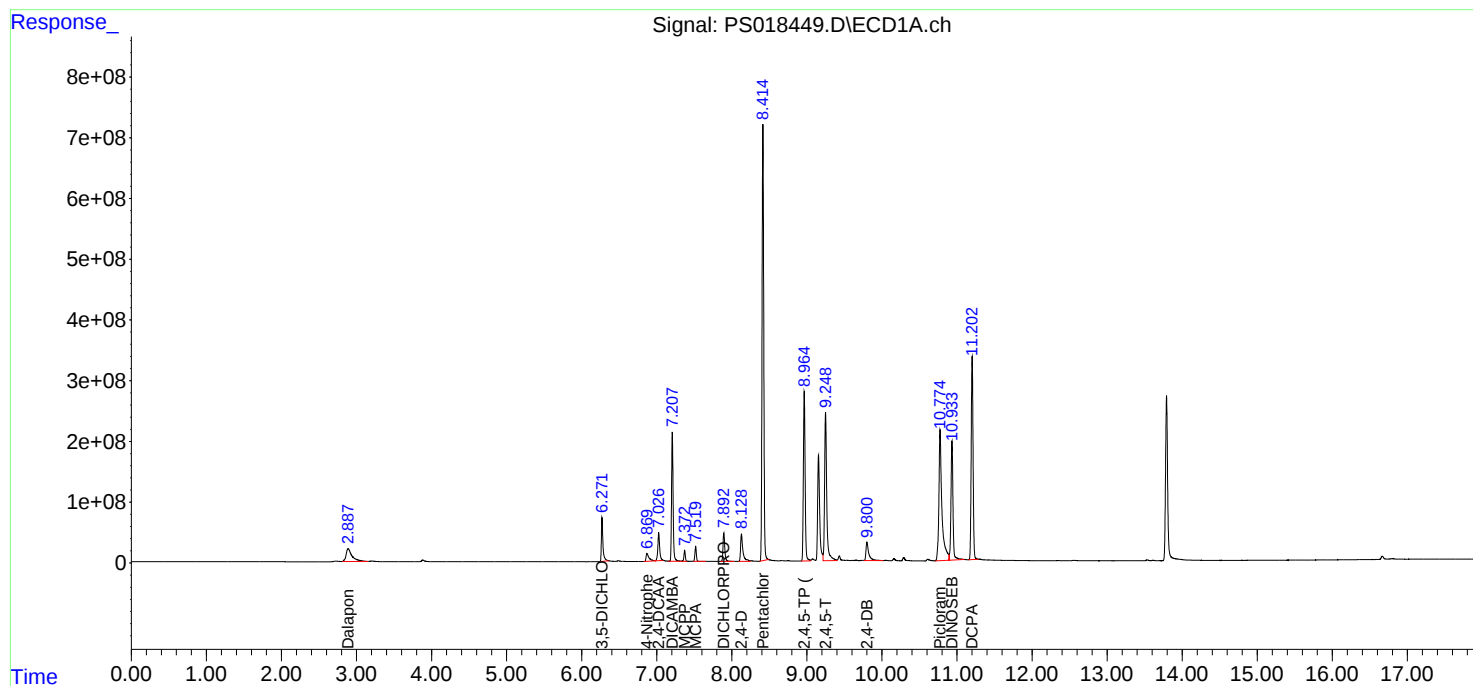
Instrument :
ECD_S
ClientSampleId :
WATER IDOC 04

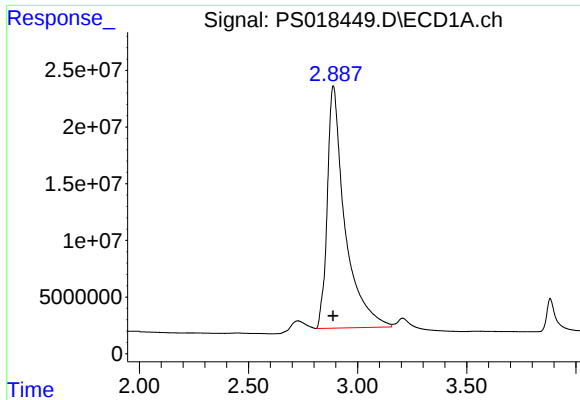
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 02/28/2022
Supervised By : Ankita Jodhani 02/28/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 01:07:46 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022122.M
Quant Title : 8080.M
QLast Update : Tue Feb 22 00:27:26 2022
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.: 2.888 min
Delta R.T.: 0.000 min
Response: 1200627715
Conc: 442.63 ng/ml

Instrument :

ECD_S

ClientSampleId :

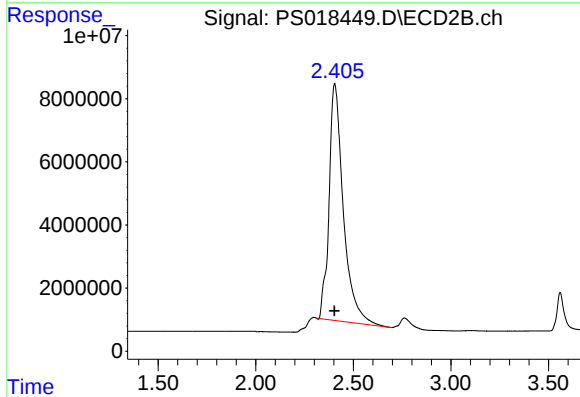
WATER IDOC 04

Manual Integrations

APPROVED

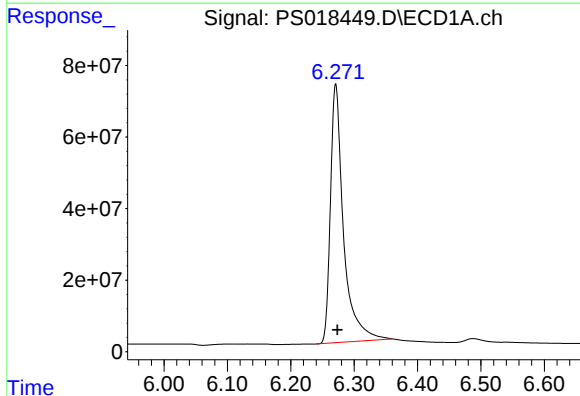
Reviewed By :Abdul Mirza 02/28/2022

Supervised By :Ankita Jodhani 02/28/2022



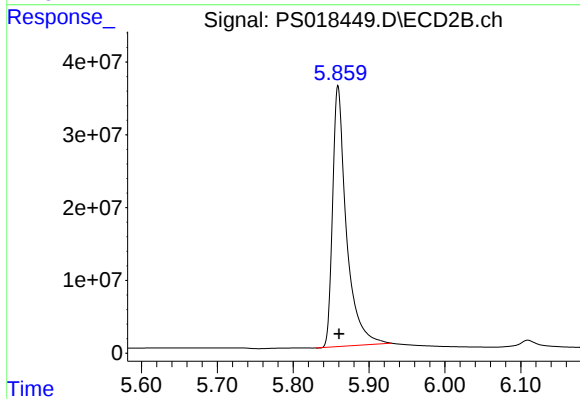
#1 Dalapon

R.T.: 2.405 min
Delta R.T.: 0.001 min
Response: 382507114
Conc: 447.67 ng/ml



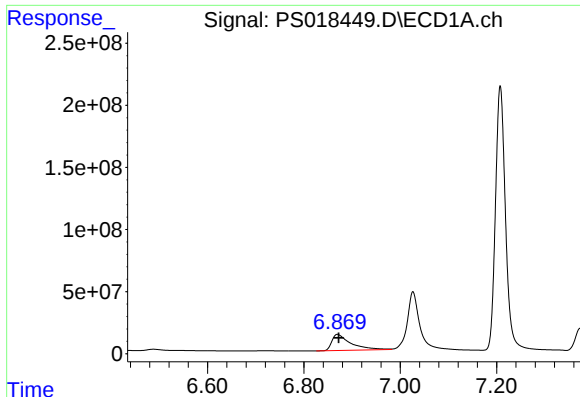
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.271 min
Delta R.T.: -0.002 min
Response: 1036197669
Conc: 436.18 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.859 min
Delta R.T.: -0.001 min
Response: 453231871
Conc: 444.57 ng/ml



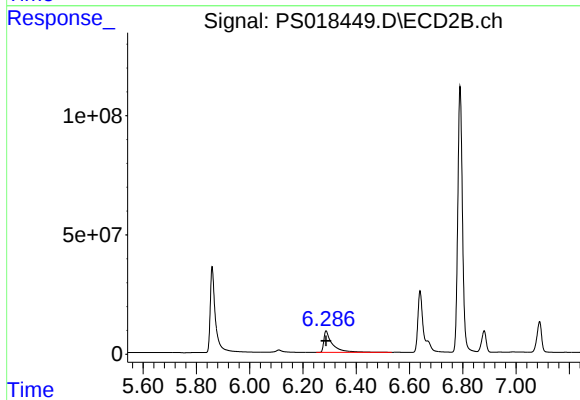
#3 4-Nitrophenol

R.T.: 6.869 min
Delta R.T.: -0.003 min
Response: 352943280
Conc: 409.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
WATER IDOC 04

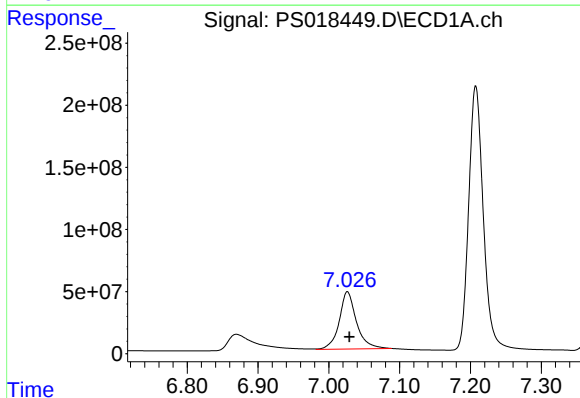
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/28/2022
Supervised By :Ankita Jodhani 02/28/2022



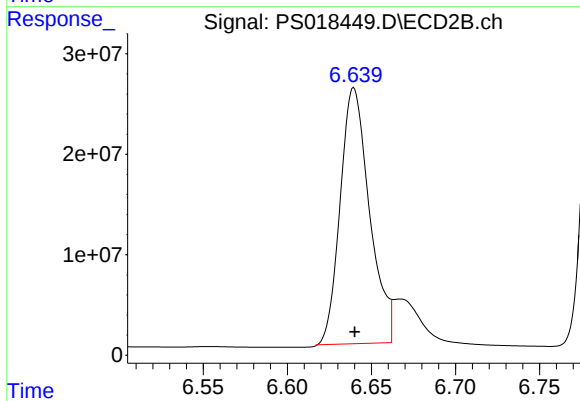
#3 4-Nitrophenol

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 202392415
Conc: 463.29 ng/ml



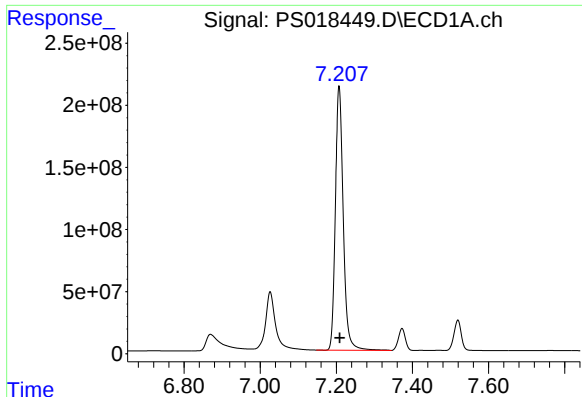
#4 2,4-DCAA

R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 781932795
Conc: 469.90 ng/ml



#4 2,4-DCAA

R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 310666440
Conc: 466.23 ng/ml m



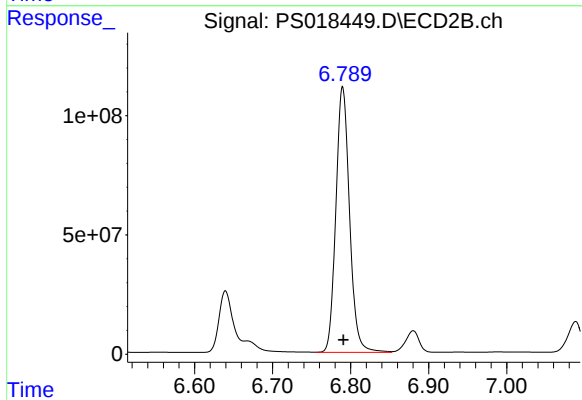
#5 DICAMBA

R.T.: 7.207 min
Delta R.T.: -0.002 min
Response: 3077481105
Conc: 468.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
WATER IDOC 04

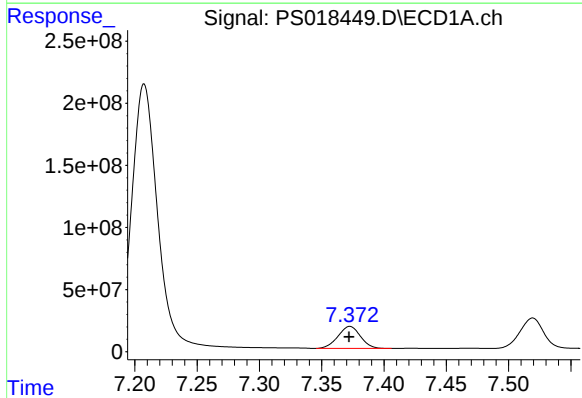
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/28/2022
Supervised By :Ankita Jodhani 02/28/2022



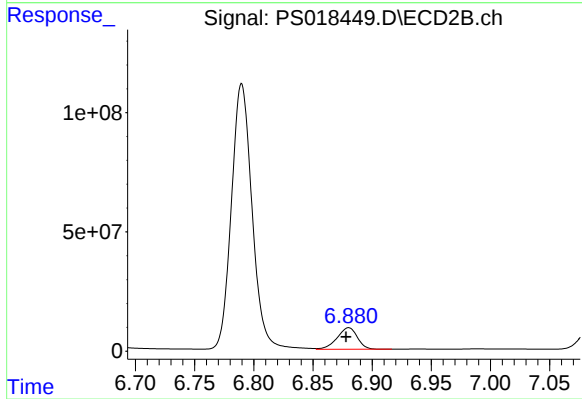
#5 DICAMBA

R.T.: 6.790 min
Delta R.T.: -0.001 min
Response: 1355965454
Conc: 482.89 ng/ml



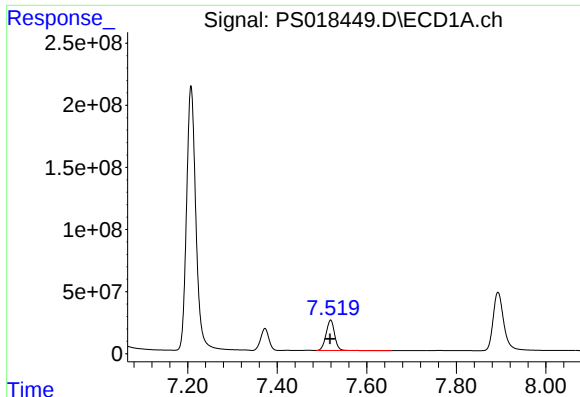
#6 MCP

R.T.: 7.373 min
Delta R.T.: 0.000 min
Response: 223281205
Conc: 46.13 ug/ml



#6 MCP

R.T.: 6.880 min
Delta R.T.: 0.002 min
Response: 107612167
Conc: 47.30 ug/ml



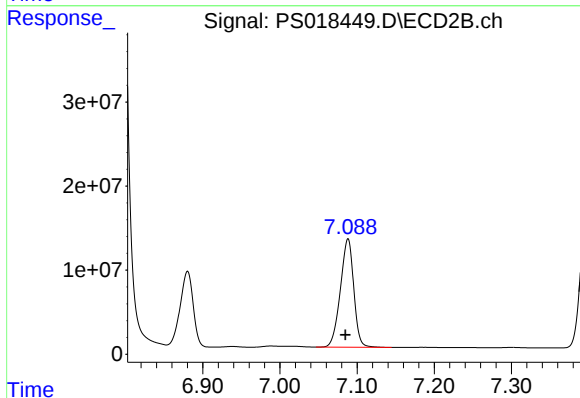
#7 MCPA

R.T.: 7.519 min
Delta R.T.: 0.001 min
Response: 325692548
Conc: 46.32 ug/ml

Instrument :
ECD_S
ClientSampleId :
WATER IDOC 04

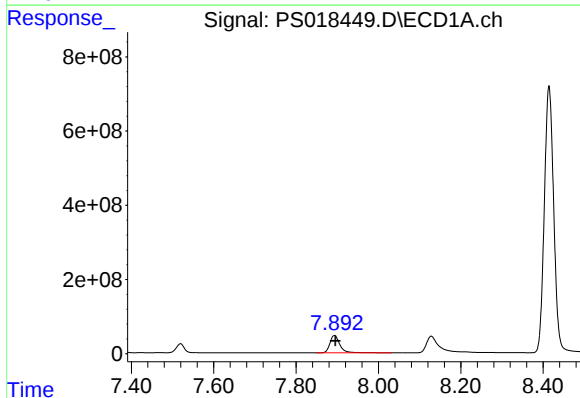
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/28/2022
Supervised By :Ankita Jodhani 02/28/2022



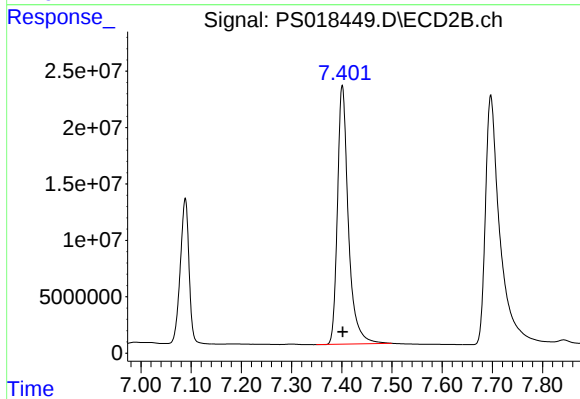
#7 MCPA

R.T.: 7.088 min
Delta R.T.: 0.003 min
Response: 154899624
Conc: 46.24 ug/ml



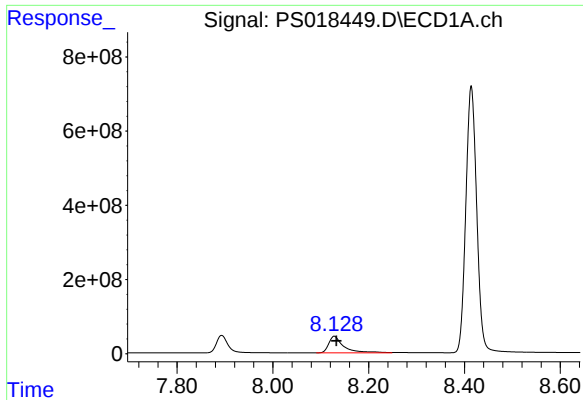
#8 DICHLORPROP

R.T.: 7.893 min
Delta R.T.: -0.003 min
Response: 780353809
Conc: 461.41 ng/ml



#8 DICHLORPROP

R.T.: 7.401 min
Delta R.T.: -0.001 min
Response: 346053337
Conc: 470.00 ng/ml



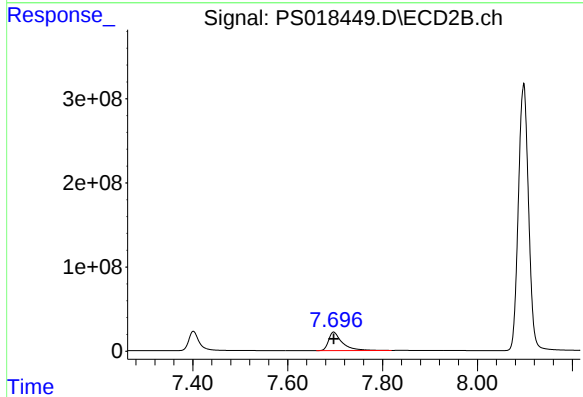
#9 2,4-D

R.T.: 8.128 min
Delta R.T.: -0.004 min
Response: 971922283
Conc: 476.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
WATER IDOC 04

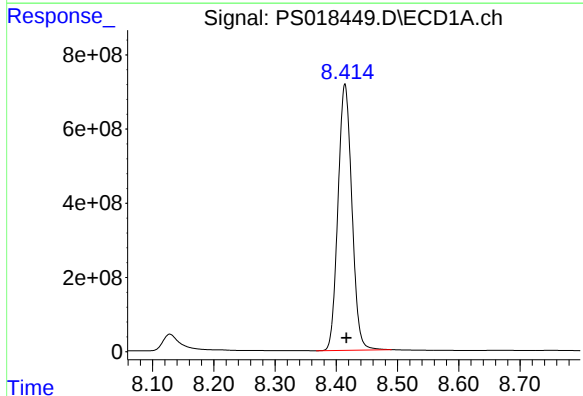
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/28/2022
Supervised By :Ankita Jodhani 02/28/2022



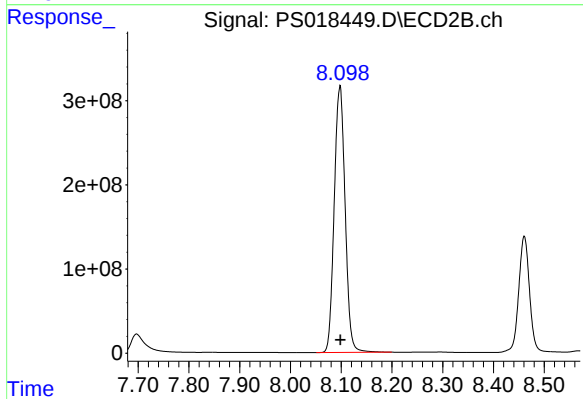
#9 2,4-D

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 443106975
Conc: 473.36 ng/ml



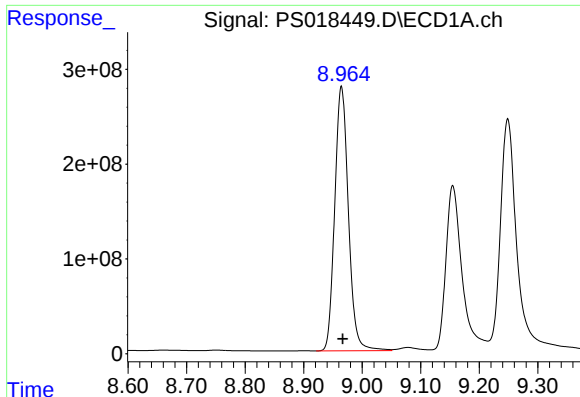
#10 Pentachlorophenol

R.T.: 8.414 min
Delta R.T.: -0.002 min
Response: 11285053941
Conc: 476.59 ng/ml



#10 Pentachlorophenol

R.T.: 8.098 min
Delta R.T.: 0.000 min
Response: 4724185434
Conc: 495.66 ng/ml



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

R.T.: 8.965 min
Delta R.T.: -0.002 min
Response: 4530200134
Conc: 475.82 ng/ml

Instrument :

ECD_S

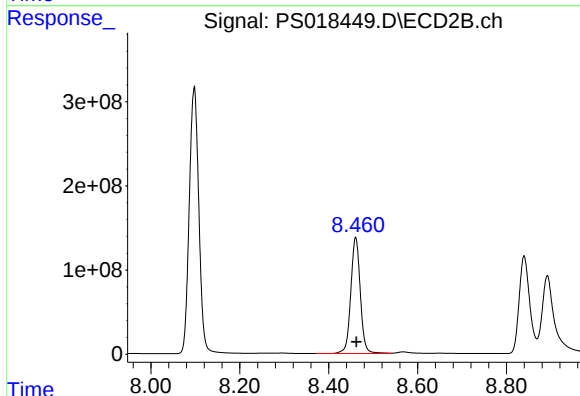
ClientSampleId :

WATER IDOC 04

Manual Integrations

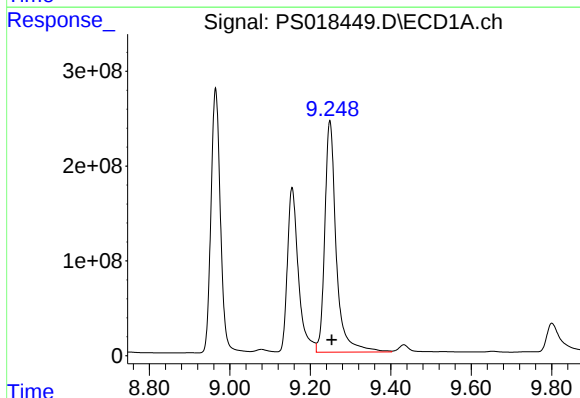
APPROVED

Reviewed By :Abdul Mirza 02/28/2022
Supervised By :Ankita Jodhani 02/28/2022



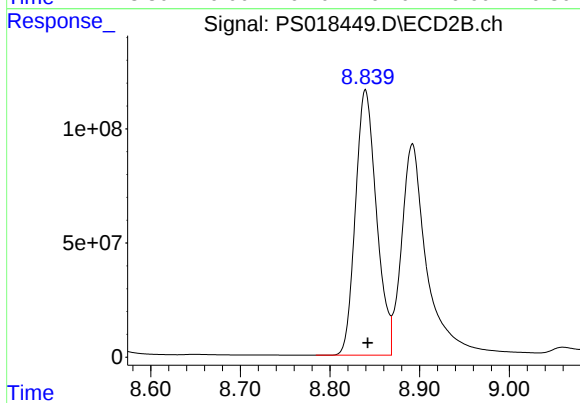
#11 2,4,5-TP (SILVEX)

R.T.: 8.461 min
Delta R.T.: -0.001 min
Response: 2050683998
Conc: 496.70 ng/ml



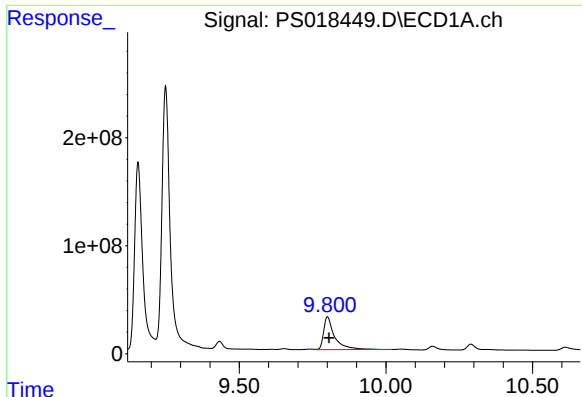
#12 2,4,5-T

R.T.: 9.249 min
Delta R.T.: -0.005 min
Response: 4841642857
Conc: 481.31 ng/ml



#12 2,4,5-T

R.T.: 8.840 min
Delta R.T.: -0.003 min
Response: 1895558029
Conc: 481.56 ng/ml



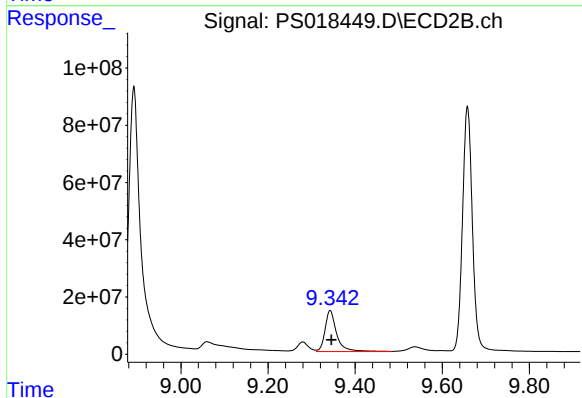
#13 2,4-DB

R.T.: 9.800 min
Delta R.T.: -0.005 min
Response: 798878769
Conc: 459.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
WATER IDOC 04

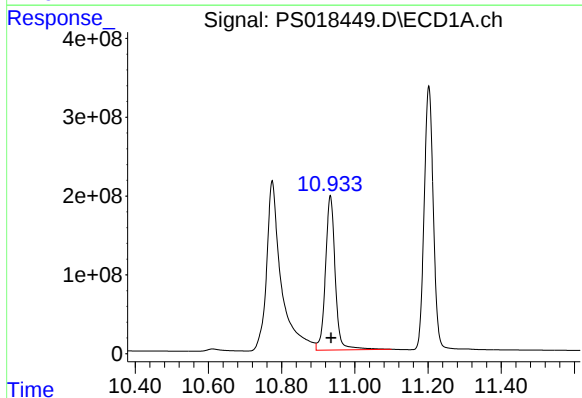
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/28/2022
Supervised By :Ankita Jodhani 02/28/2022



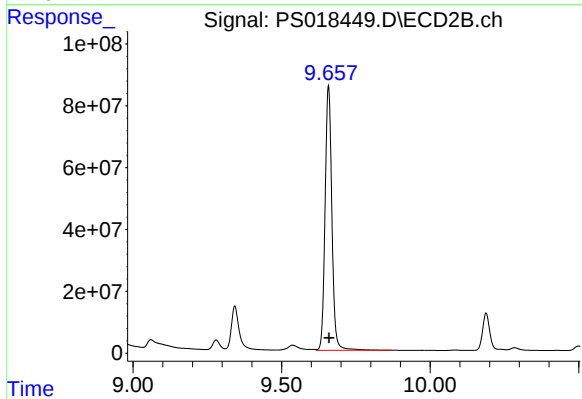
#13 2,4-DB

R.T.: 9.343 min
Delta R.T.: -0.003 min
Response: 268138898
Conc: 496.30 ng/ml



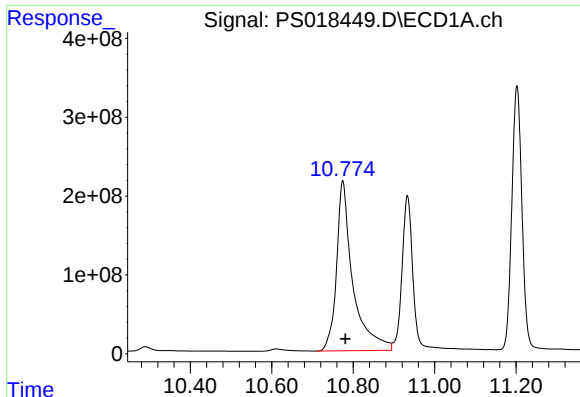
#14 DINOSEB

R.T.: 10.933 min
Delta R.T.: -0.003 min
Response: 3633085863
Conc: 467.63 ng/ml



#14 DINOSEB

R.T.: 9.658 min
Delta R.T.: -0.002 min
Response: 1359338529
Conc: 467.61 ng/ml



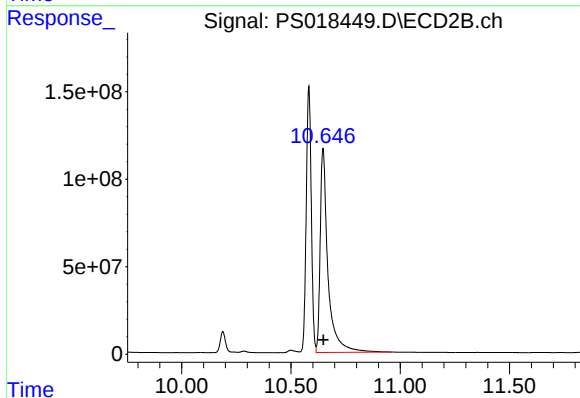
#15 Picloram

R.T.: 10.774 min
Delta R.T.: -0.007 min
Response: 5997432279
Conc: 472.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
WATER IDOC 04

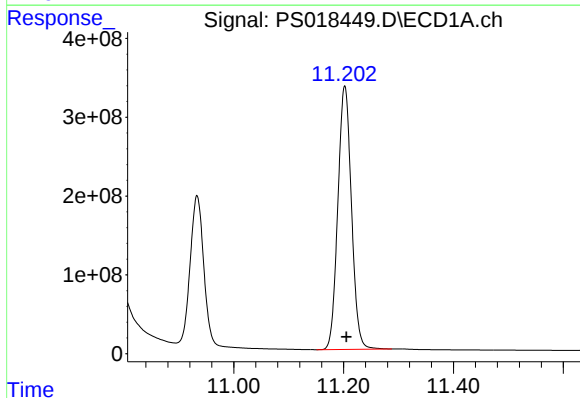
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/28/2022
Supervised By :Ankita Jodhani 02/28/2022



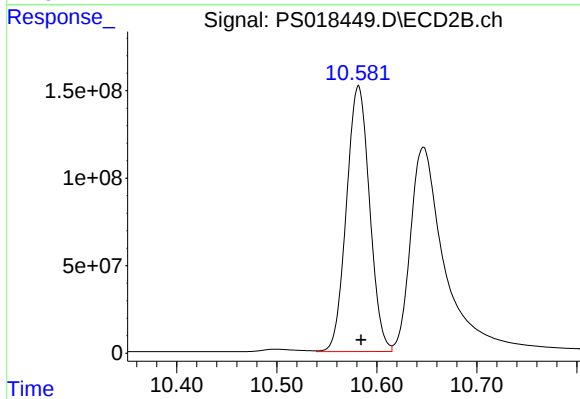
#15 Picloram

R.T.: 10.647 min
Delta R.T.: -0.002 min
Response: 2901052356
Conc: 501.66 ng/ml



#16 DCPA

R.T.: 11.202 min
Delta R.T.: -0.003 min
Response: 5742137638
Conc: 477.51 ng/ml



#16 DCPA

R.T.: 10.582 min
Delta R.T.: -0.002 min
Response: 2439499880
Conc: 491.31 ng/ml