

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102423\
 Data File : PS024686.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 11:48
 Operator : AR\AJ
 Sample : 04920-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LSS-B1-COMP-101623MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/25/2023
 Supervised By : Ankita Jodhani 10/25/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 12:13:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100323.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 03 14:54:54 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	6.358	6.777	1004.0E6	314.5E6	488.020	455.010m
Target Compounds							
1) T	Dalapon	2.479	2.542	788.8E6	455.6E6	319.280	407.120 #
2) T	3,5-DICHL...	5.733	5.965	1375.1E6	442.8E6	438.388	407.470
3) T	4-Nitroph...	6.196	6.393	428.8E6	140.8E6	316.770	308.695
5) T	DICAMBA	6.499	6.939	3795.0E6	1184.4E6	423.042	399.943
6) T	MCPD	6.648	7.034	227.3E6	72394062	35.879	36.737m
7) T	MCPA	6.771	7.240	332.3E6	122.6E6	37.289	38.254
8) T	DICHLORPROP	7.086	7.554	852.6E6	284.6E6	362.698	378.443
9) T	2,4-D	7.284	7.837	1144.5E6	375.3E6	414.240	407.679
10) T	Pentachlo...	7.512	8.260	11413.9E6	3524.7E6	351.036	323.481
11) T	2,4,5-TP ...	8.034	8.619	4638.2E6	1401.9E6	334.769	330.559m
12) T	2,4,5-T	8.290	8.988	4964.6E6	1462.9E6	379.987	354.781
13) T	2,4-DB	8.796	9.491	695.1E6	170.2E6	340.244	334.070
14) T	DINOSEB	9.846	9.819	623.0E6	164.6E6	60.944	53.075
15) T	Picloram	9.672	10.770	6811.7E6	2060.3E6	390.661	331.541
16) T	DCPA	10.112	10.742	8575.8E6	2206.6E6	503.786	422.933

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102423\
Data File : PS024686.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2023 11:48
Operator : AR\AJ
Sample : 04920-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

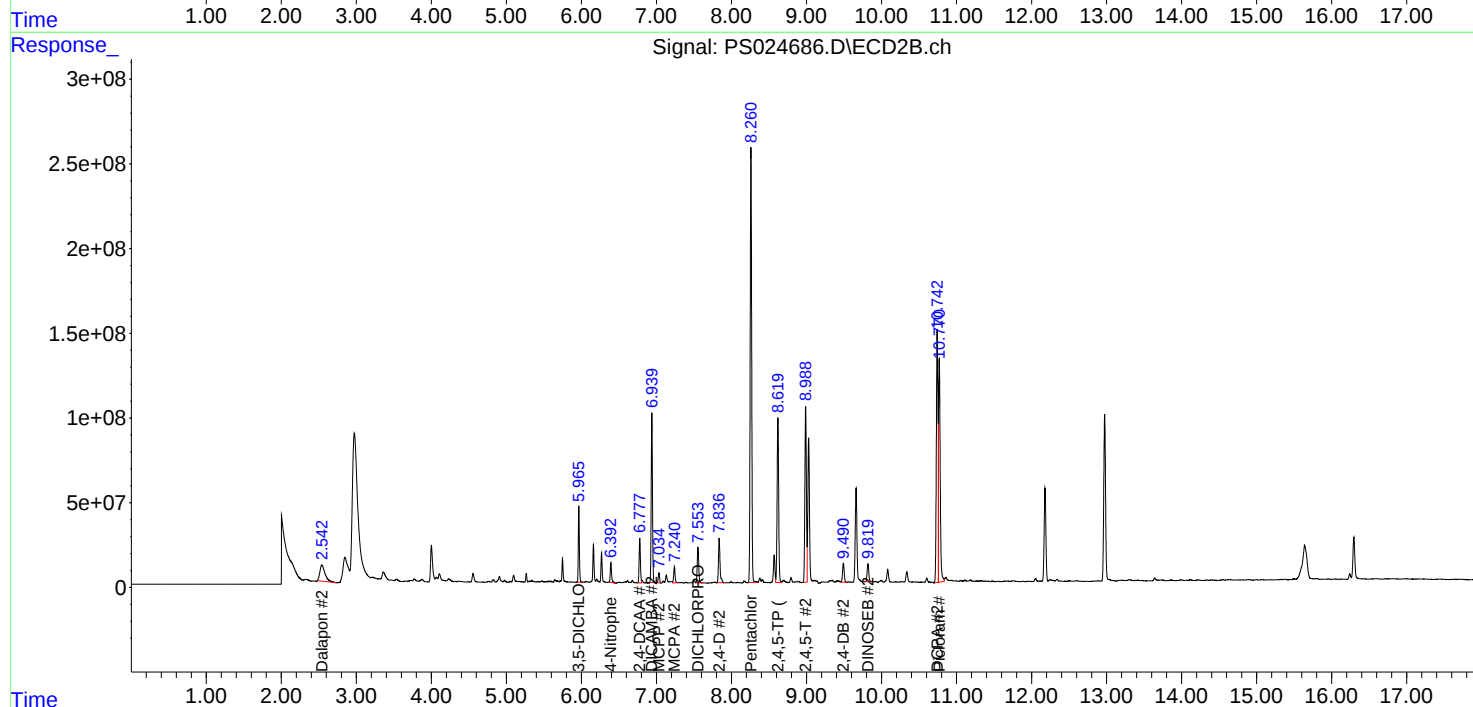
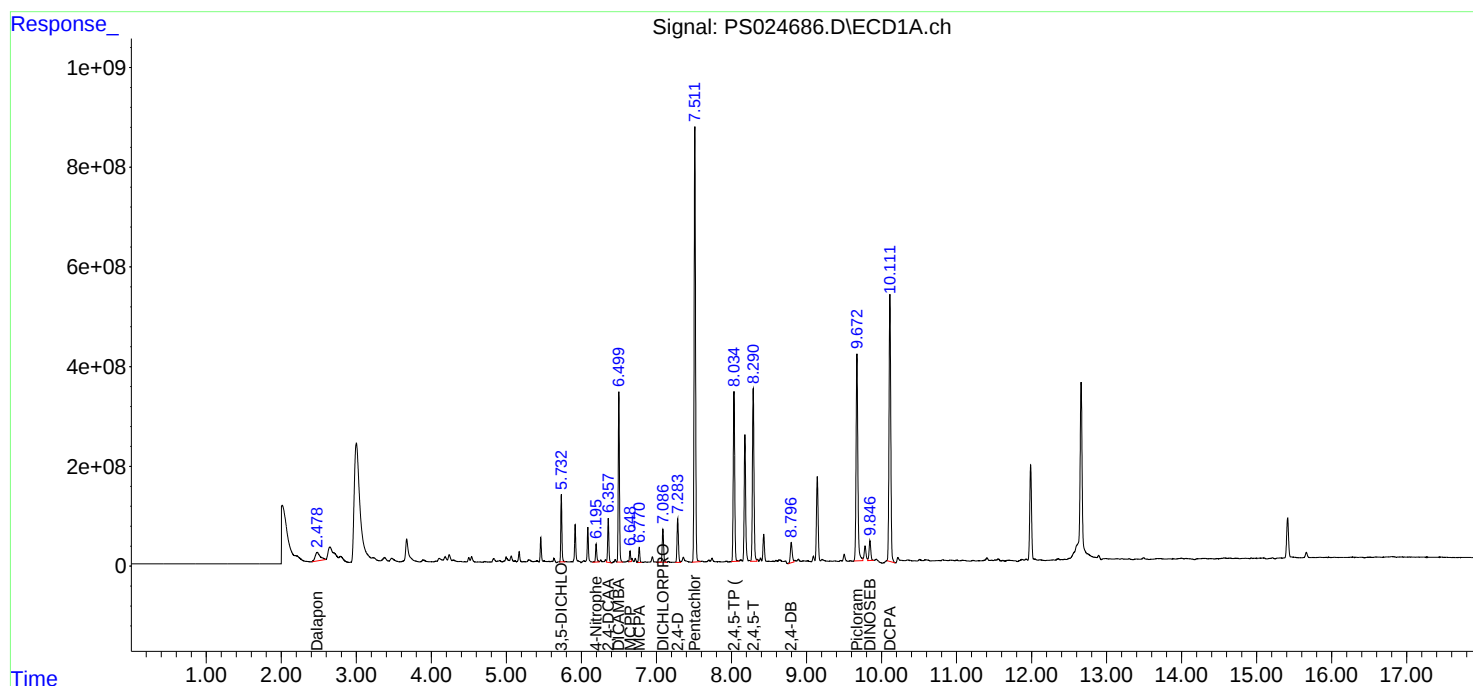
Instrument :
ECD_S
ClientSampleId :
LSS-B1-COMP-101623MSD

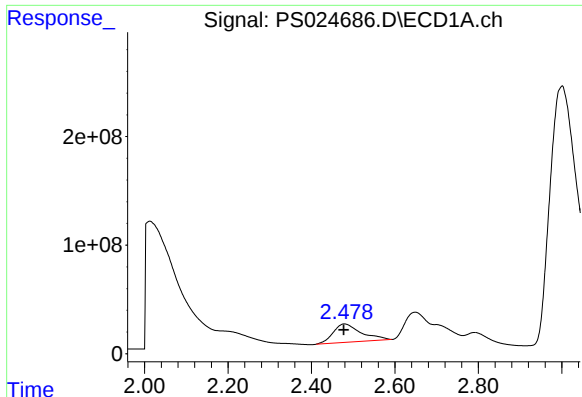
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/25/2023
Supervised By :Ankita Jodhani 10/25/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 12:13:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100323.M
Quant Title : 8080.M
QLast Update : Tue Oct 03 14:54:54 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





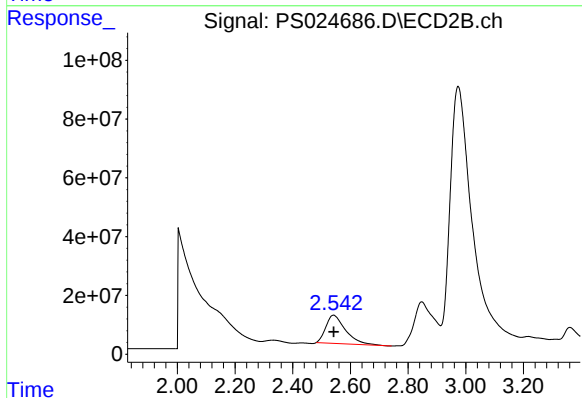
#1 Dalapon

R.T.: 2.479 min
Delta R.T.: 0.002 min
Response: 788797951
Conc: 319.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
LSS-B1-COMP-101623MSD

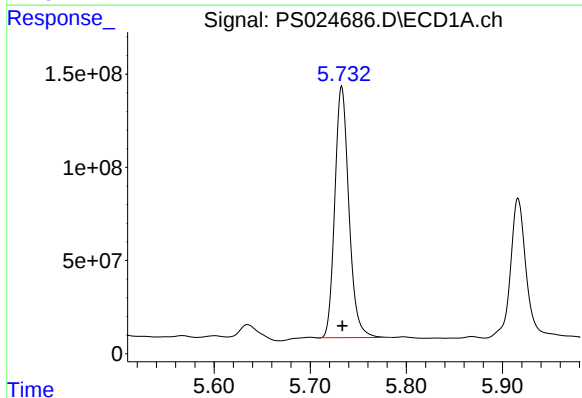
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/25/2023
Supervised By :Ankita Jodhani 10/25/2023



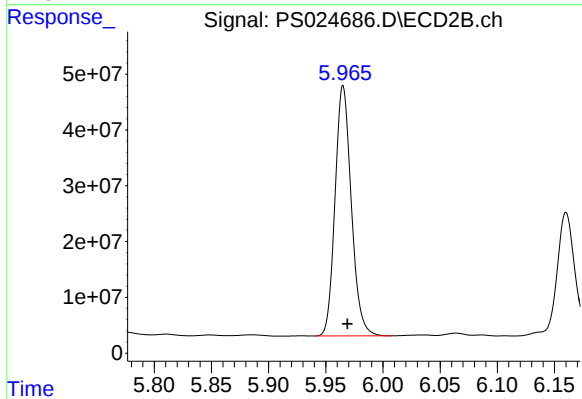
#1 Dalapon

R.T.: 2.542 min
Delta R.T.: 0.000 min
Response: 455621294
Conc: 407.12 ng/ml



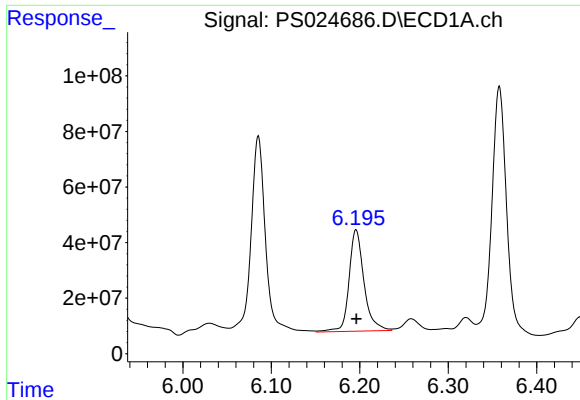
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 1375126618
Conc: 438.39 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.965 min
Delta R.T.: -0.004 min
Response: 442797027
Conc: 407.47 ng/ml



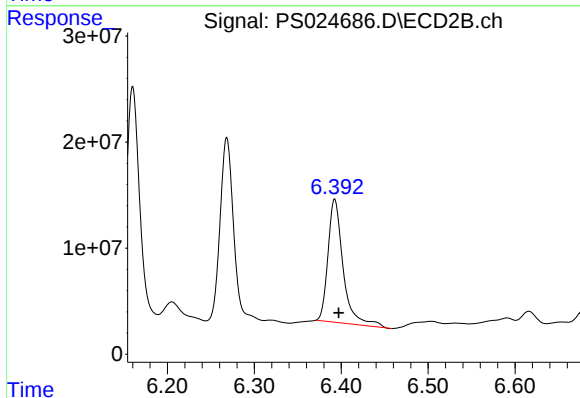
#3 4-Nitrophenol

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 428803604
Conc: 316.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
LSS-B1-COMP-101623MSD

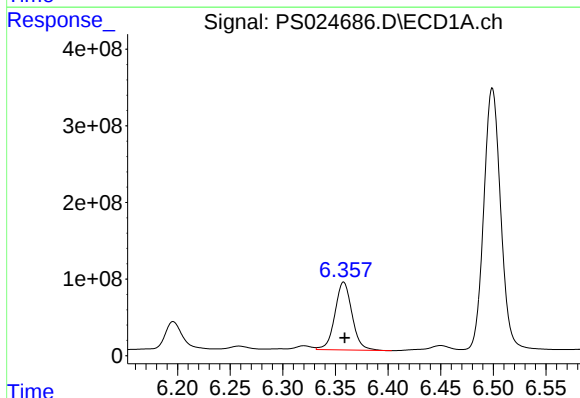
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/25/2023
Supervised By :Ankita Jodhani 10/25/2023



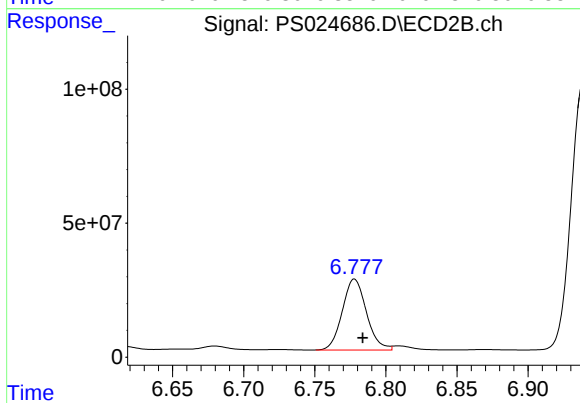
#3 4-Nitrophenol

R.T.: 6.393 min
Delta R.T.: -0.004 min
Response: 140807263
Conc: 308.69 ng/ml



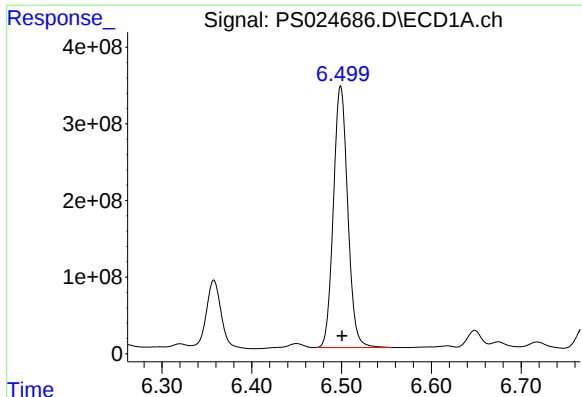
#4 2,4-DCAA

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 1004018534
Conc: 488.02 ng/ml



#4 2,4-DCAA

R.T.: 6.777 min
Delta R.T.: -0.006 min
Response: 314544103
Conc: 455.01 ng/ml m



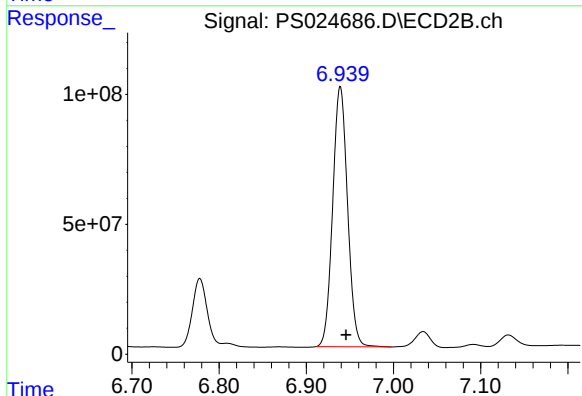
#5 DICAMBA

R.T.: 6.499 min
Delta R.T.: -0.002 min
Response: 3794951628
Conc: 423.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
LSS-B1-COMP-101623MSD

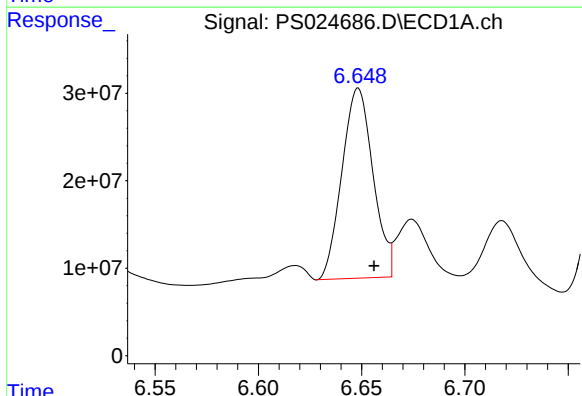
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/25/2023
Supervised By :Ankita Jodhani 10/25/2023



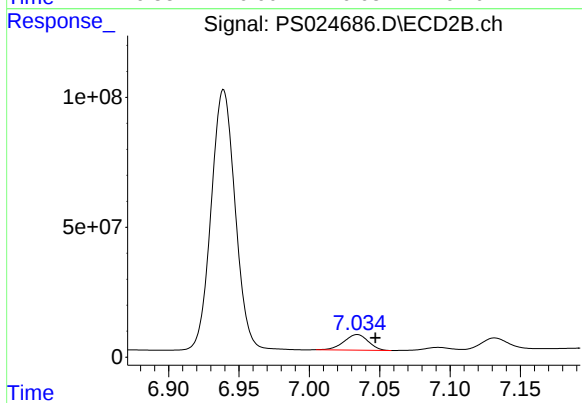
#5 DICAMBA

R.T.: 6.939 min
Delta R.T.: -0.007 min
Response: 1184352155
Conc: 399.94 ng/ml



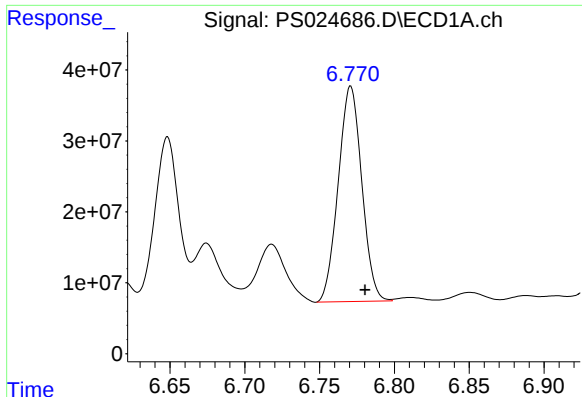
#6 MCPP

R.T.: 6.648 min
Delta R.T.: -0.008 min
Response: 227311820
Conc: 35.88 ug/ml



#6 MCPP

R.T.: 7.034 min
Delta R.T.: -0.013 min
Response: 72394062
Conc: 36.74 ug/ml m



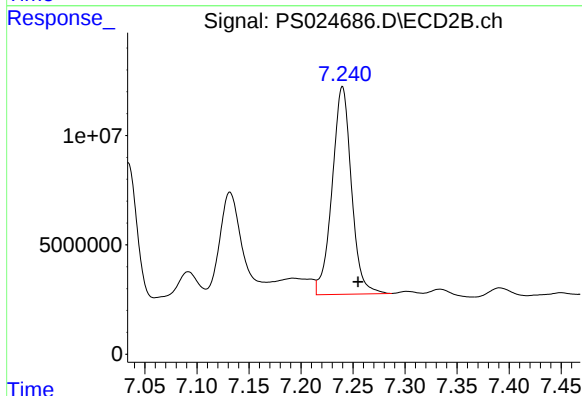
#7 MCPA

R.T.: 6.771 min
Delta R.T.: -0.010 min
Response: 332335945
Conc: 37.29 ug/ml

Instrument :
ECD_S
ClientSampleId :
LSS-B1-COMP-101623MSD

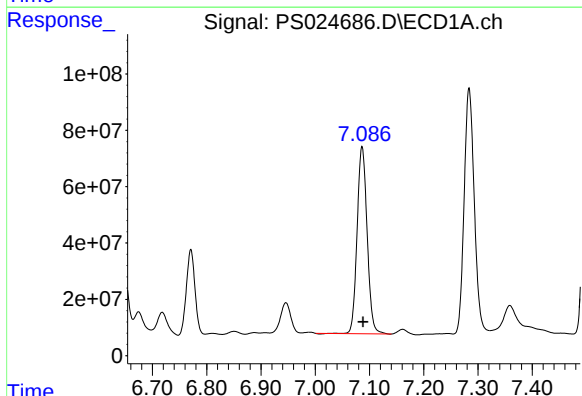
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/25/2023
Supervised By :Ankita Jodhani 10/25/2023



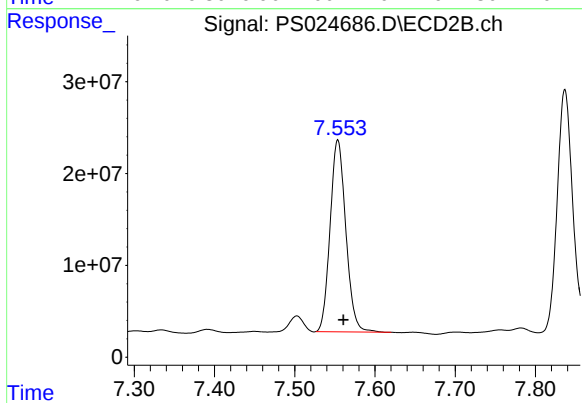
#7 MCPA

R.T.: 7.240 min
Delta R.T.: -0.015 min
Response: 122578587
Conc: 38.25 ug/ml



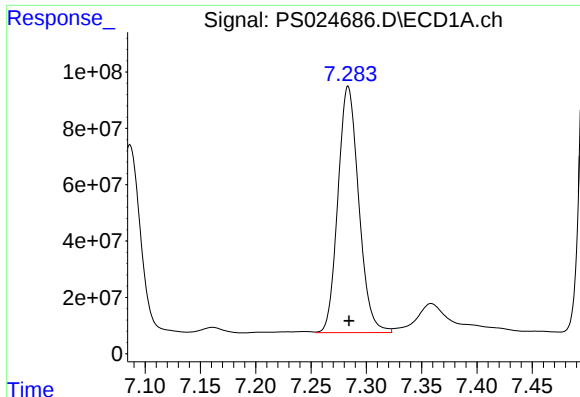
#8 DICHLORPROP

R.T.: 7.086 min
Delta R.T.: -0.002 min
Response: 852623308
Conc: 362.70 ng/ml



#8 DICHLORPROP

R.T.: 7.554 min
Delta R.T.: -0.007 min
Response: 284604064
Conc: 378.44 ng/ml



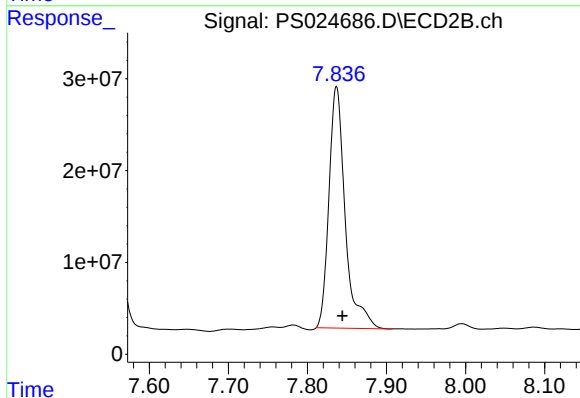
#9 2,4-D

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 1144541709
Conc: 414.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
LSS-B1-COMP-101623MSD

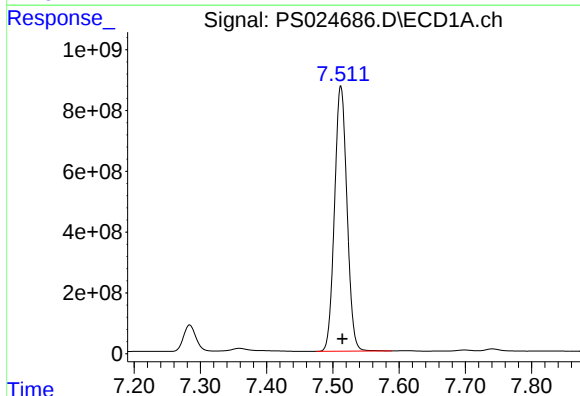
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/25/2023
Supervised By :Ankita Jodhani 10/25/2023



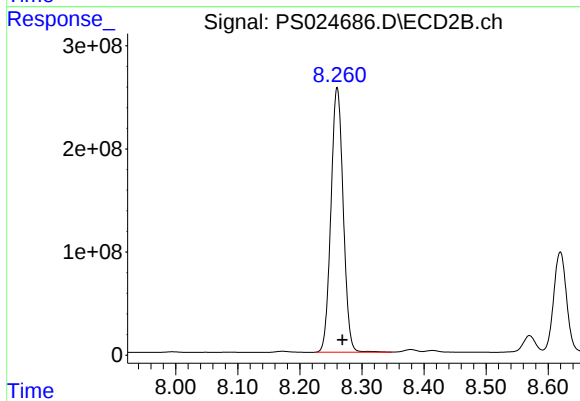
#9 2,4-D

R.T.: 7.837 min
Delta R.T.: -0.007 min
Response: 375251903
Conc: 407.68 ng/ml



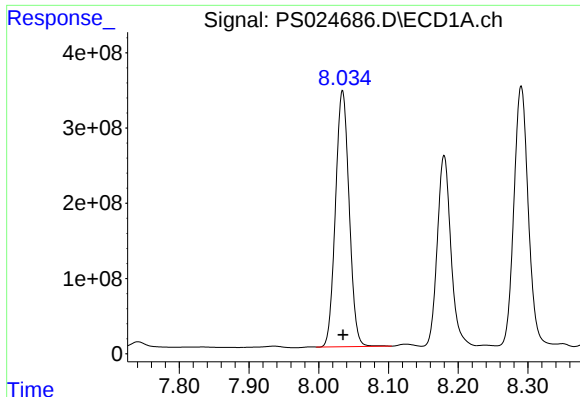
#10 Pentachlorophenol

R.T.: 7.512 min
Delta R.T.: -0.003 min
Response: 11413892917
Conc: 351.04 ng/ml



#10 Pentachlorophenol

R.T.: 8.260 min
Delta R.T.: -0.009 min
Response: 3524720038
Conc: 323.48 ng/ml



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

R.T.: 8.034 min
Delta R.T.: -0.001 min
Response: 4638248590
Conc: 334.77 ng/ml

Instrument :

ECD_S

ClientSampleId :

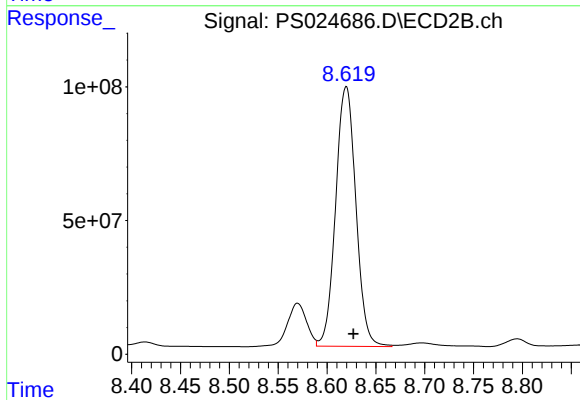
LSS-B1-COMP-101623MSD

Manual Integrations

APPROVED

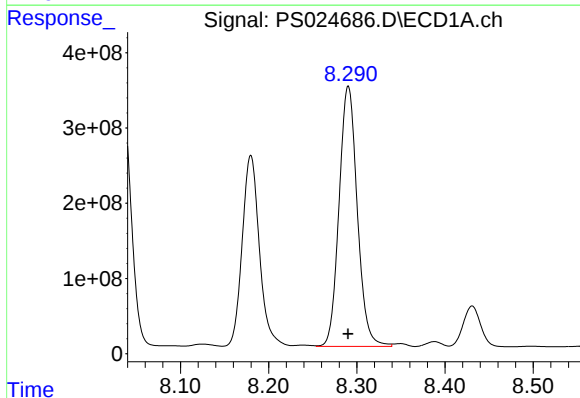
Reviewed By :Abdul Mirza 10/25/2023

Supervised By :Ankita Jodhani 10/25/2023



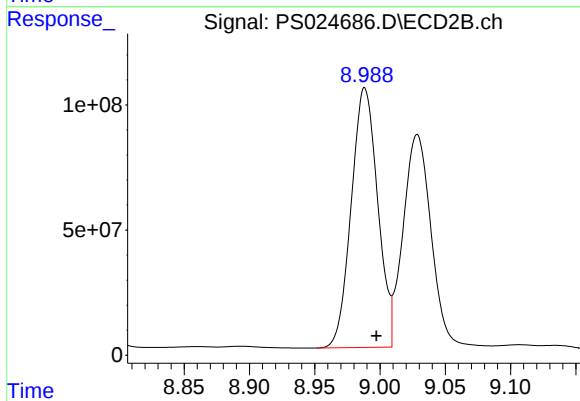
#11 2,4,5-TP (SILVEX)

R.T.: 8.619 min
Delta R.T.: -0.007 min
Response: 1401929361
Conc: 330.56 ng/ml m



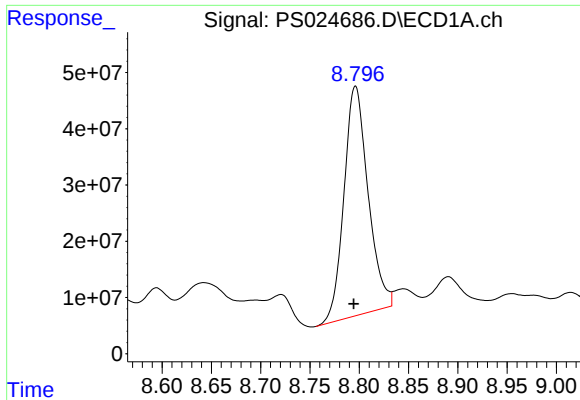
#12 2,4,5-T

R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 4964619333
Conc: 379.99 ng/ml



#12 2,4,5-T

R.T.: 8.988 min
Delta R.T.: -0.009 min
Response: 1462946720
Conc: 354.78 ng/ml



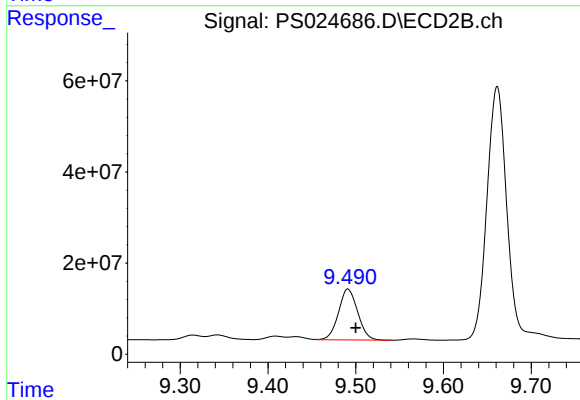
#13 2,4-DB

R.T.: 8.796 min
Delta R.T.: 0.002 min
Response: 695100131
Conc: 340.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
LSS-B1-COMP-101623MSD

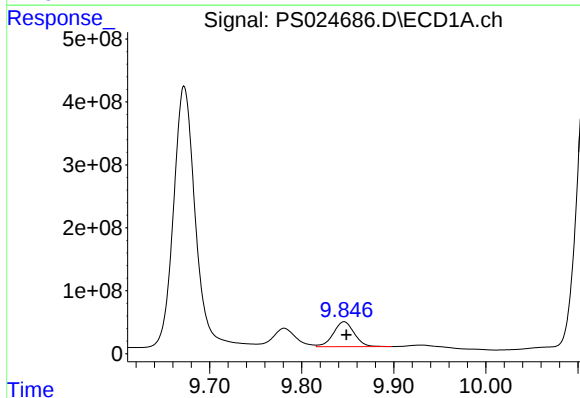
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/25/2023
Supervised By :Ankita Jodhani 10/25/2023



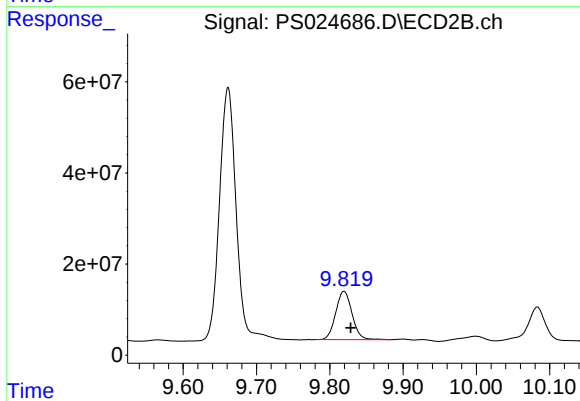
#13 2,4-DB

R.T.: 9.491 min
Delta R.T.: -0.009 min
Response: 170235773
Conc: 334.07 ng/ml



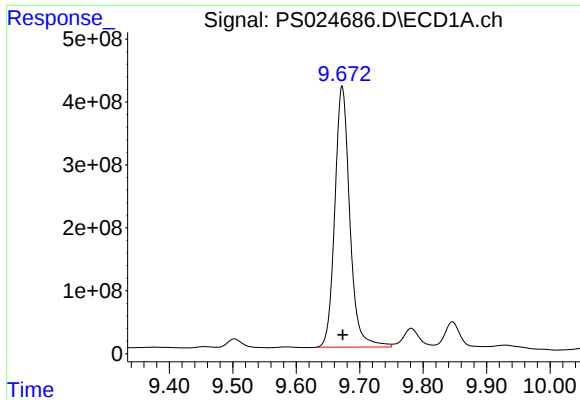
#14 DINOSEB

R.T.: 9.846 min
Delta R.T.: -0.003 min
Response: 623003318
Conc: 60.94 ng/ml



#14 DINOSEB

R.T.: 9.819 min
Delta R.T.: -0.009 min
Response: 164588967
Conc: 53.08 ng/ml



#15 Picloram

R.T.: 9.672 min
Delta R.T.: 0.000 min
Response: 6811693564
Conc: 390.66 ng/ml

Instrument :

ECD_S

ClientSampleId :

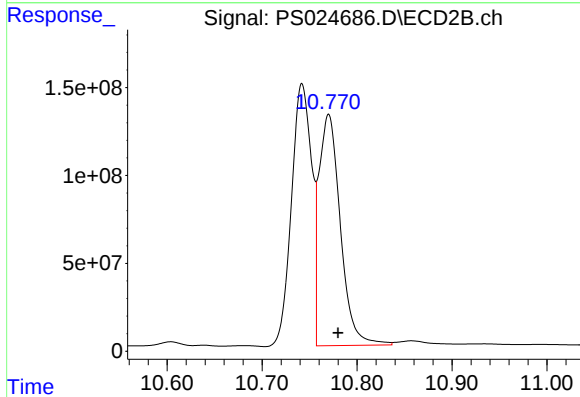
LSS-B1-COMP-101623MSD

Manual Integrations

APPROVED

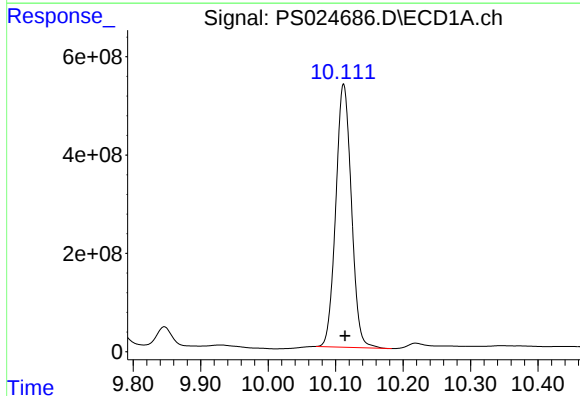
Reviewed By :Abdul Mirza 10/25/2023

Supervised By :Ankita Jodhani 10/25/2023



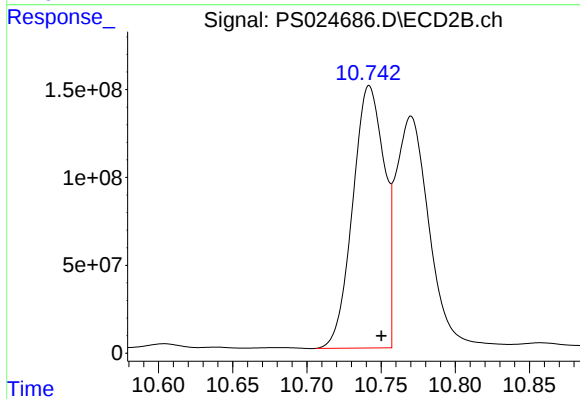
#15 Picloram

R.T.: 10.770 min
Delta R.T.: -0.010 min
Response: 2060320117
Conc: 331.54 ng/ml



#16 DCPA

R.T.: 10.112 min
Delta R.T.: -0.002 min
Response: 8575811861
Conc: 503.79 ng/ml



#16 DCPA

R.T.: 10.742 min
Delta R.T.: -0.008 min
Response: 2206629293
Conc: 422.93 ng/ml