

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS123124\
 Data File : PS028862.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Dec 2024 08:59
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/02/2025
 Supervised By :Ankita Jodhani 01/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 01 00:24:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122324.M
 Quant Title : 8080.M
 QLast Update : Mon Dec 23 13:44:25 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.207	7.690	1787.7E6	778.4E6	790.328m	691.612
Target Compounds							
1) T	Dalapon	2.620	2.672	1939.8E6	1304.7E6	688.705	662.780
2) T	3,5-DICHL...	6.383	6.653	2439.0E6	1071.1E6	740.194	646.181
3) T	4-Nitroph...	7.006	7.219	1060.8E6	530.3E6	706.227	633.597
5) T	DICAMBA	7.393	7.887	7469.3E6	3669.1E6	757.487	668.348
6) T	MCPD	7.575	7.991	460.9E6	214.4E6	74.007	65.624
7) T	MCPA	7.724	8.233	627.0E6	297.7E6	71.533	64.253
8) T	DICHLORPROP	8.098	8.600	1973.8E6	916.2E6	743.937	664.047
9) T	2,4-D	8.327	8.928	2114.4E6	953.7E6	742.006m	660.874m
10) T	Pentachlo...	8.624	9.452	30444.1E6	14903.4E6	779.278	683.683
11) T	2,4,5-TP ...	9.201	9.828	12021.4E6	6090.8E6	765.243	677.996
12) T	2,4,5-T	9.493	10.246	12262.5E6	5794.2E6	753.725	665.298
13) T	2,4-DB	10.063	10.811	2237.7E6	639.7E6	716.851	658.688
14) T	DINOSEB	11.268	11.189	9950.1E6	3955.8E6	740.241	642.256
15) T	Picloram	11.079	12.274	19443.5E6	8346.8E6	725.159	650.113
16) T	DCPA	11.563	12.228	18209.2E6	7336.4E6	757.108	682.802m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS123124\
Data File : PS028862.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Dec 2024 08:59
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

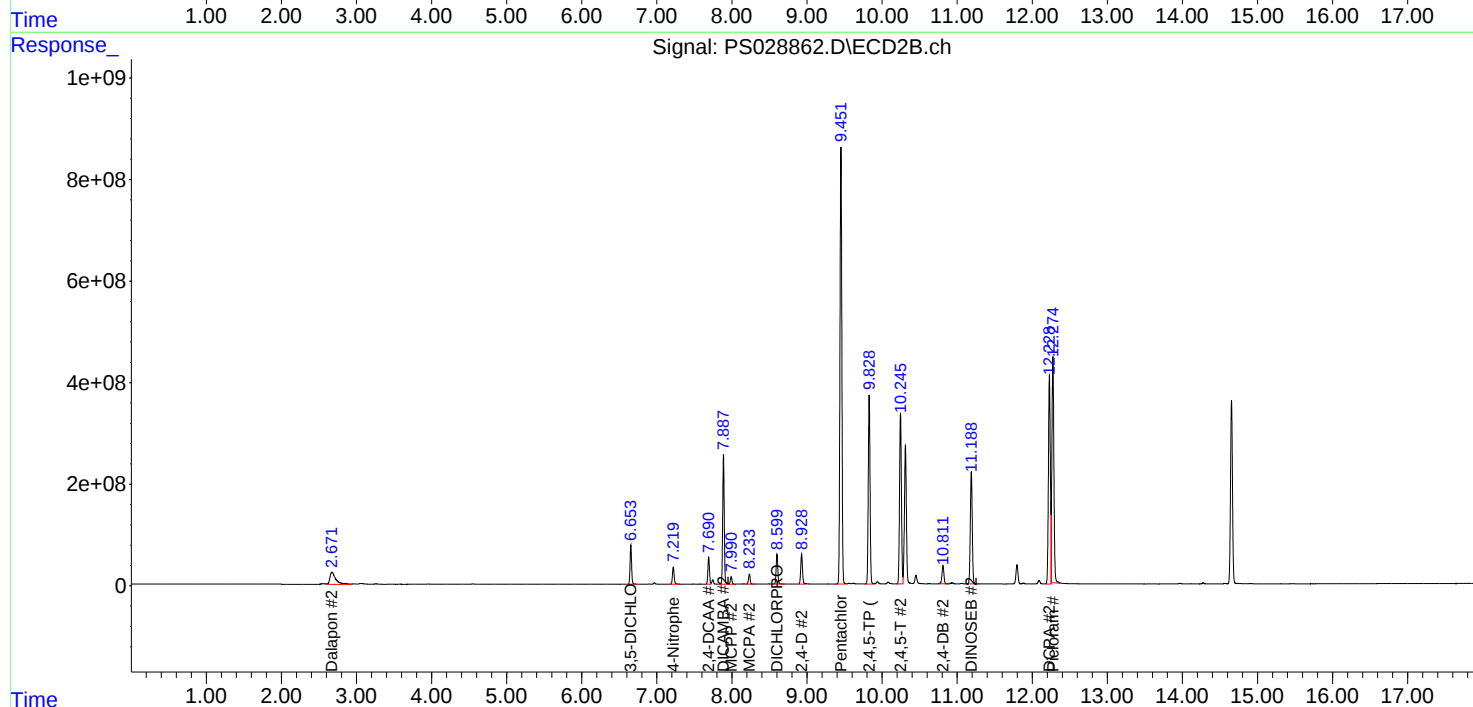
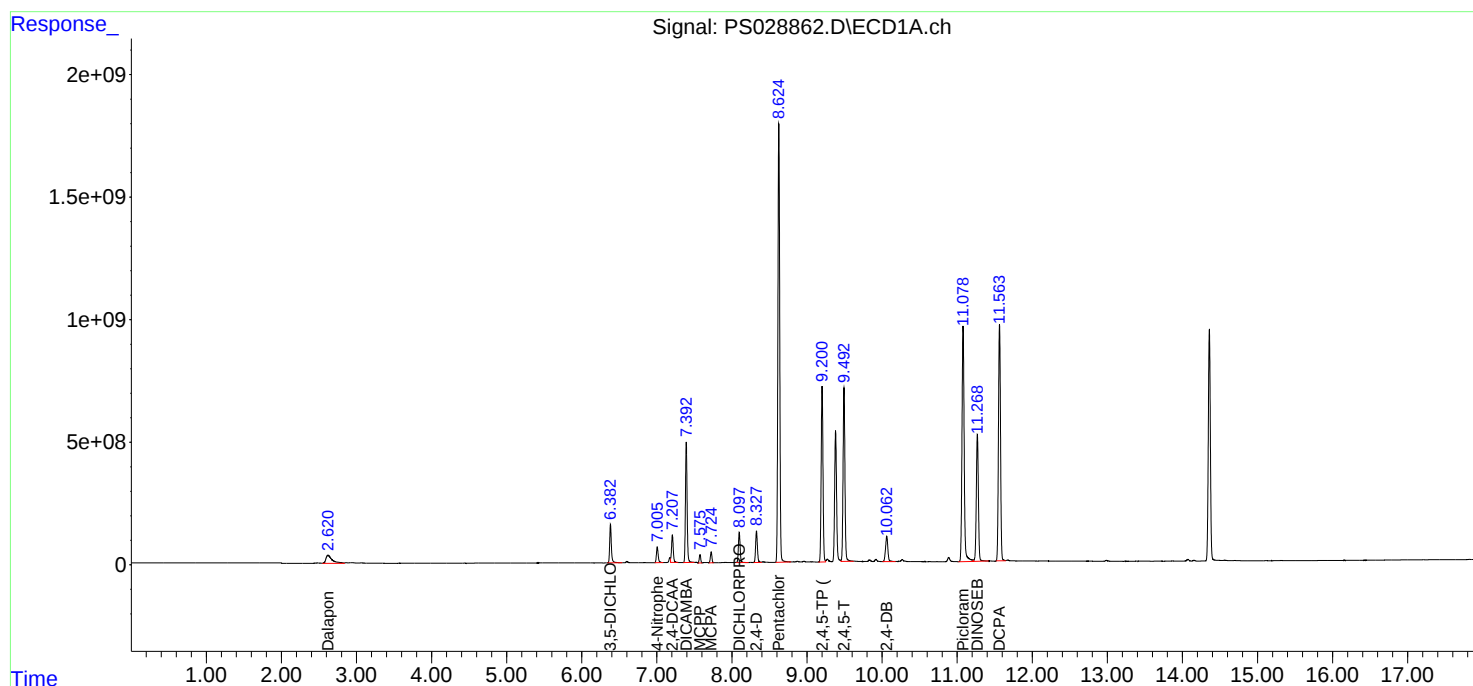
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

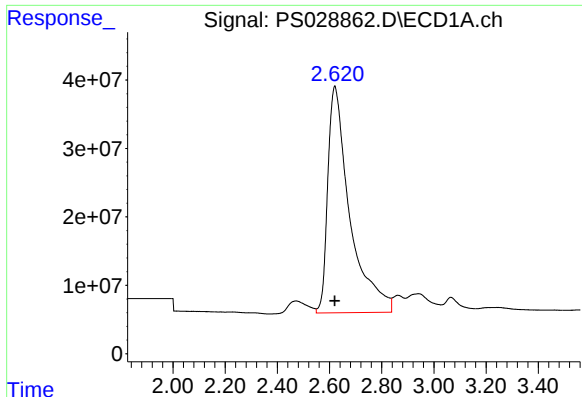
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 01/02/2025
Supervised By : Ankita Jodhani 01/02/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 01 00:24:48 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122324.M
Quant Title : 8080.M
QLast Update : Mon Dec 23 13:44:25 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





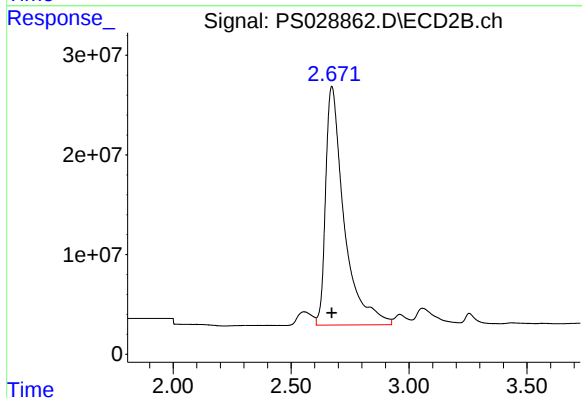
#1 Dalapon

R.T.: 2.620 min
Delta R.T.: 0.000 min
Response: 1939842265
Conc: 688.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

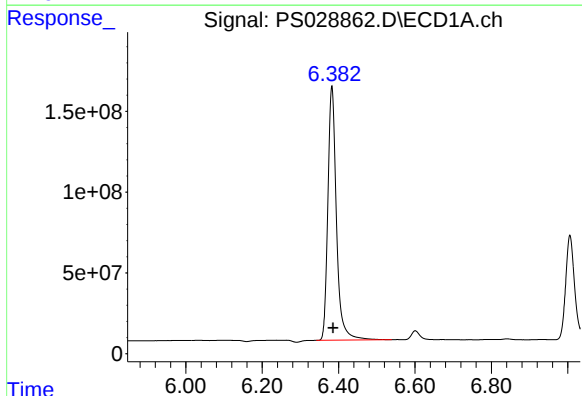
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/02/2025
Supervised By :Ankita Jodhani 01/02/2025



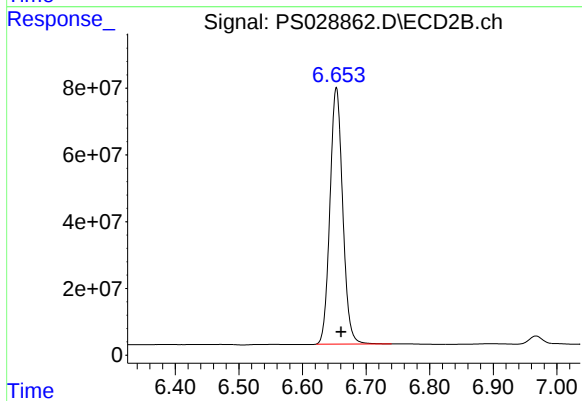
#1 Dalapon

R.T.: 2.672 min
Delta R.T.: 0.000 min
Response: 1304749753
Conc: 662.78 ng/ml



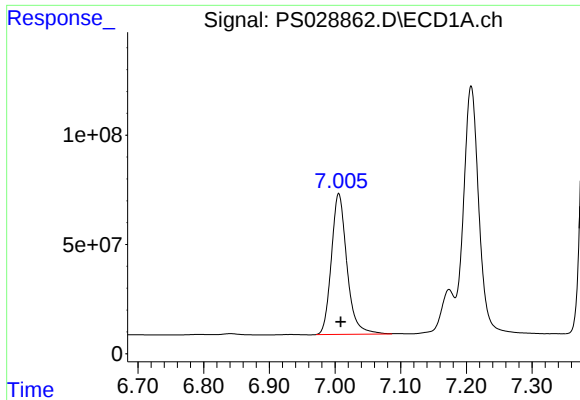
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.383 min
Delta R.T.: -0.003 min
Response: 2439039424
Conc: 740.19 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.653 min
Delta R.T.: -0.007 min
Response: 1071092848
Conc: 646.18 ng/ml



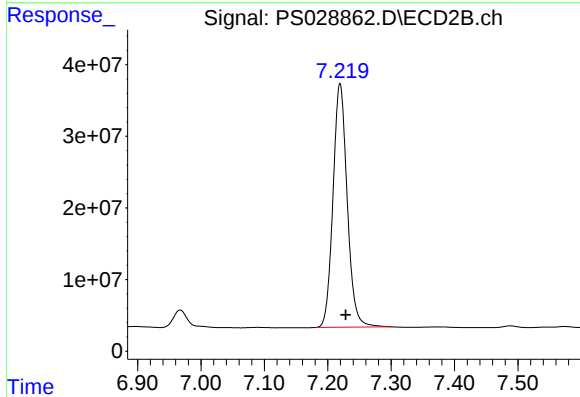
#3 4-Nitrophenol

R.T.: 7.006 min
Delta R.T.: -0.003 min
Response: 1060794537
Conc: 706.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

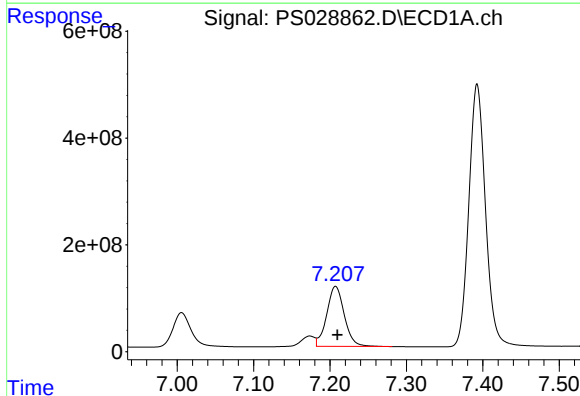
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/02/2025
Supervised By :Ankita Jodhani 01/02/2025



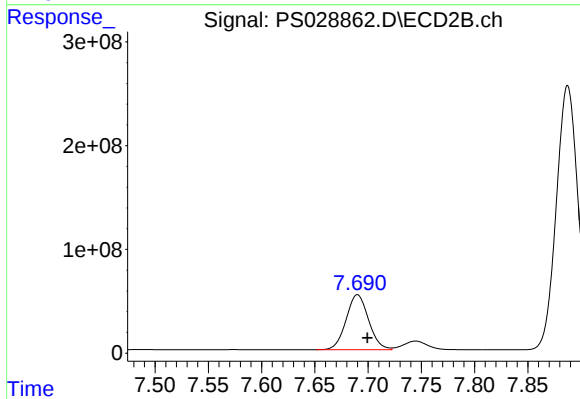
#3 4-Nitrophenol

R.T.: 7.219 min
Delta R.T.: -0.009 min
Response: 530252737
Conc: 633.60 ng/ml



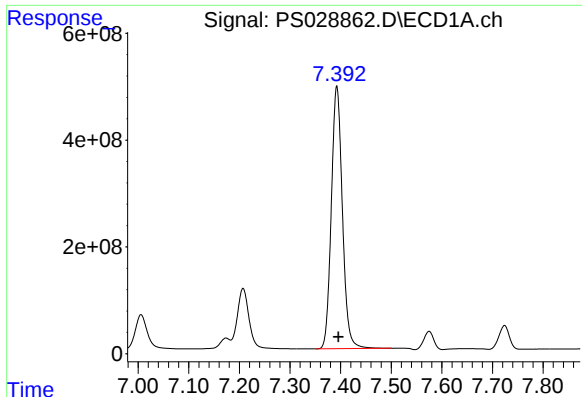
#4 2,4-DCAA

R.T.: 7.207 min
Delta R.T.: -0.003 min
Response: 1787742120
Conc: 790.33 ng/ml m



#4 2,4-DCAA

R.T.: 7.690 min
Delta R.T.: -0.009 min
Response: 778435113
Conc: 691.61 ng/ml



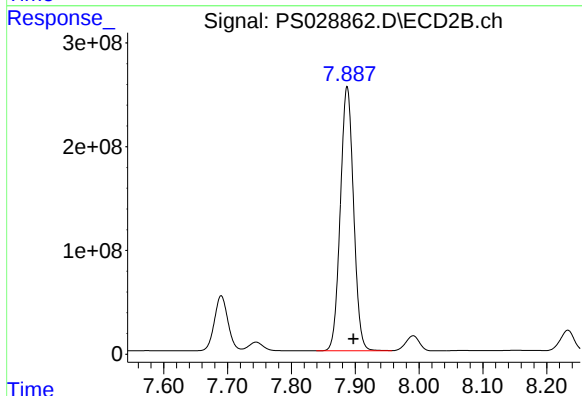
#5 DICAMBA

R.T.: 7.393 min
Delta R.T.: -0.003 min
Response: 7469312380
Conc: 757.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

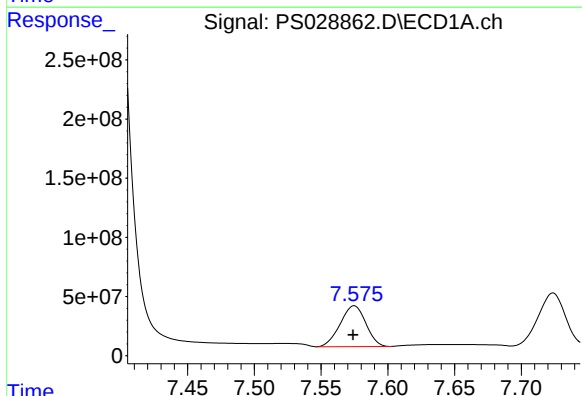
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/02/2025
Supervised By :Ankita Jodhani 01/02/2025



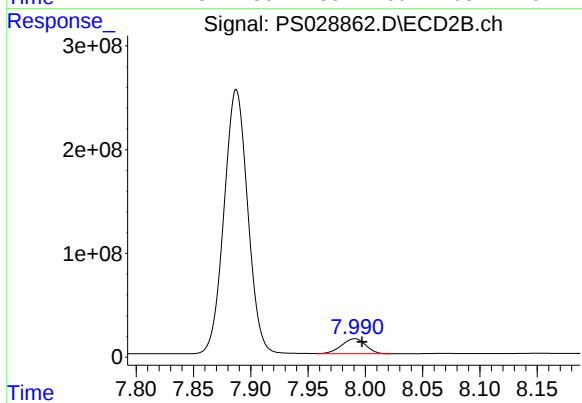
#5 DICAMBA

R.T.: 7.887 min
Delta R.T.: -0.010 min
Response: 3669143340
Conc: 668.35 ng/ml



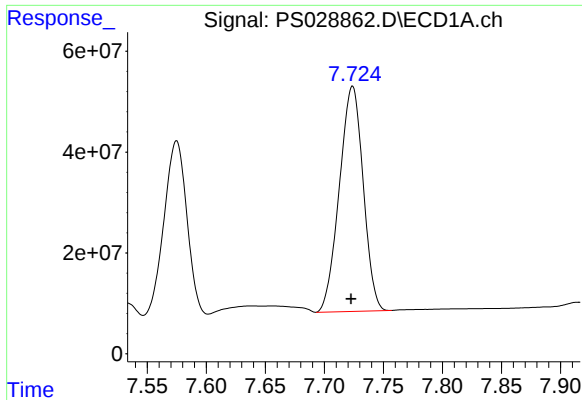
#6 MCP

R.T.: 7.575 min
Delta R.T.: 0.000 min
Response: 460855538
Conc: 74.01 ug/ml



#6 MCP

R.T.: 7.991 min
Delta R.T.: -0.006 min
Response: 214445806
Conc: 65.62 ug/ml



#7 MCPA

R.T.: 7.724 min
Delta R.T.: 0.001 min
Response: 627020138
Conc: 71.53 ug/ml

Instrument :

ECD_S

ClientSampleId :

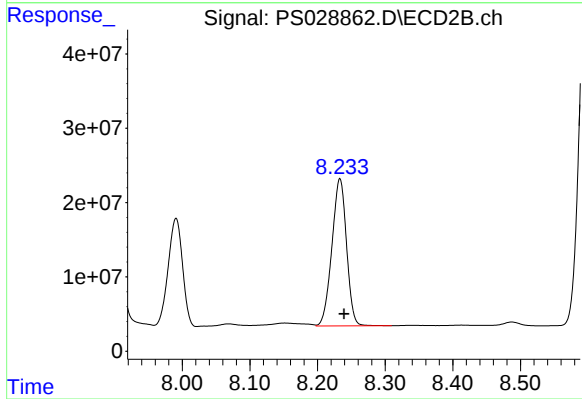
HSTDCCC750

Manual Integrations

APPROVED

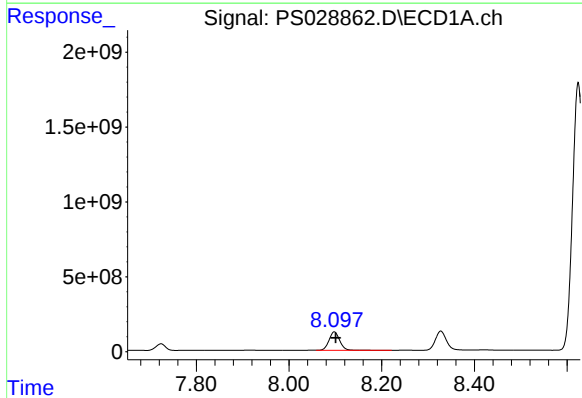
Reviewed By :Abdul Mirza 01/02/2025

Supervised By :Ankita Jodhani 01/02/2025



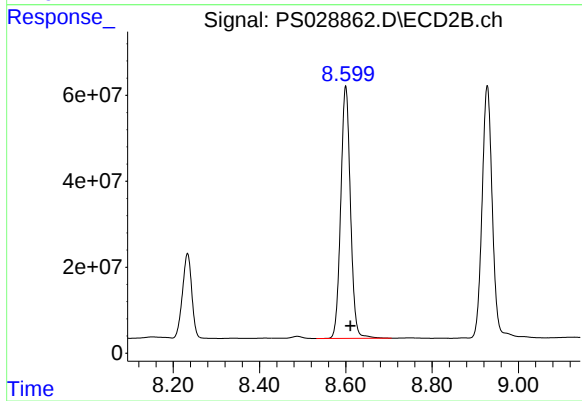
#7 MCPA

R.T.: 8.233 min
Delta R.T.: -0.006 min
Response: 297676124
Conc: 64.25 ug/ml



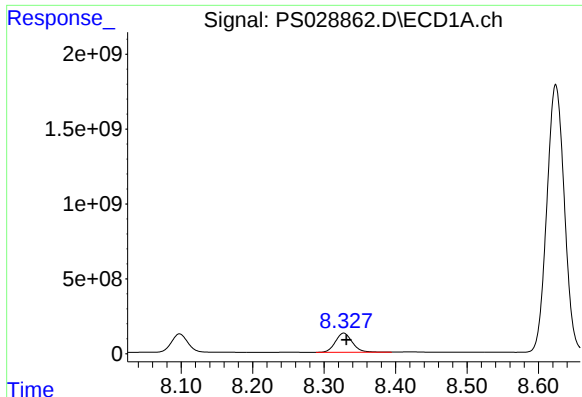
#8 DICHLORPROP

R.T.: 8.098 min
Delta R.T.: -0.003 min
Response: 1973795948
Conc: 743.94 ng/ml



#8 DICHLORPROP

R.T.: 8.600 min
Delta R.T.: -0.011 min
Response: 916157951
Conc: 664.05 ng/ml



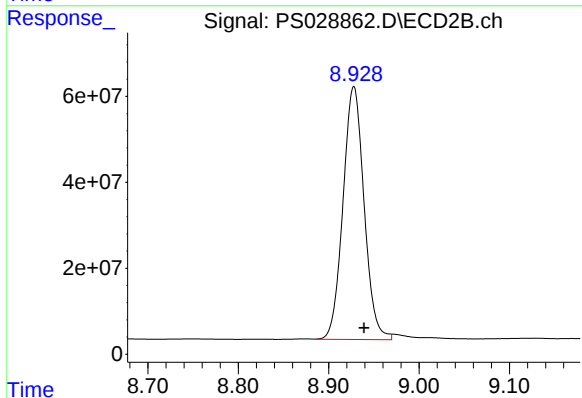
#9 2,4-D

R.T.: 8.327 min
Delta R.T.: -0.004 min
Response: 2114372146
Conc: 742.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

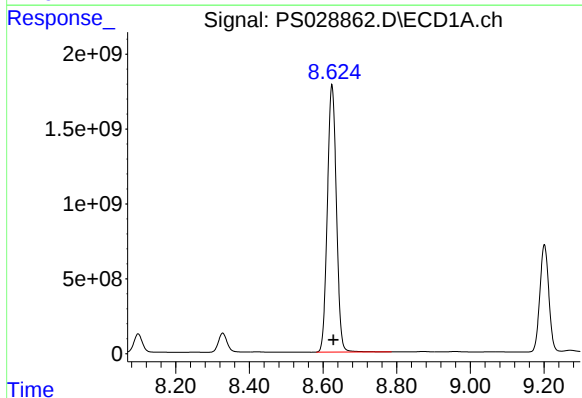
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/02/2025
Supervised By :Ankita Jodhani 01/02/2025



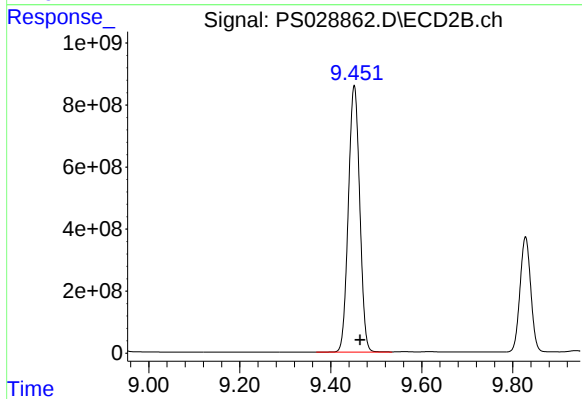
#9 2,4-D

R.T.: 8.928 min
Delta R.T.: -0.012 min
Response: 953737254
Conc: 660.87 ng/ml m



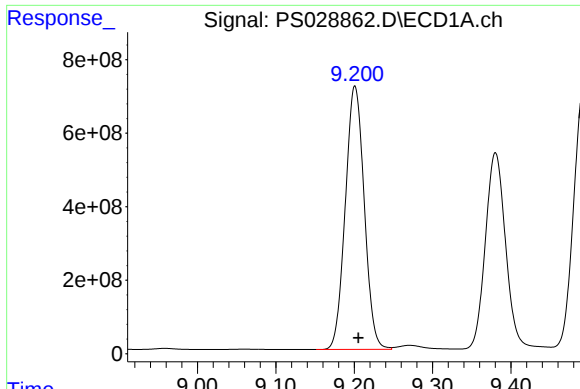
#10 Pentachlorophenol

R.T.: 8.624 min
Delta R.T.: -0.004 min
Response: 30444064610
Conc: 779.28 ng/ml



#10 Pentachlorophenol

R.T.: 9.452 min
Delta R.T.: -0.013 min
Response: 14903403702
Conc: 683.68 ng/ml



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

R.T.: 9.201 min
Delta R.T.: -0.004 min
Response: 12021446366
Conc: 765.24 ng/ml

Instrument :

ECD_S

ClientSampleId :

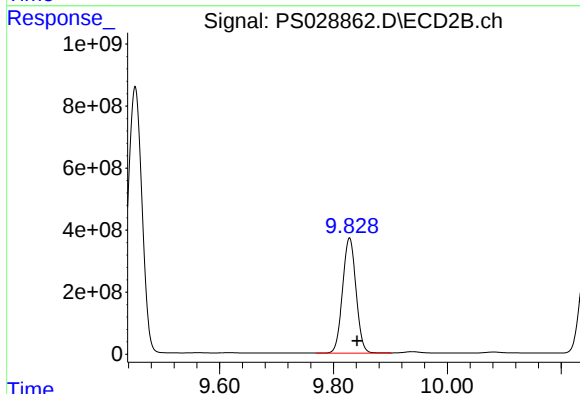
HSTDCCC750

Manual Integrations

APPROVED

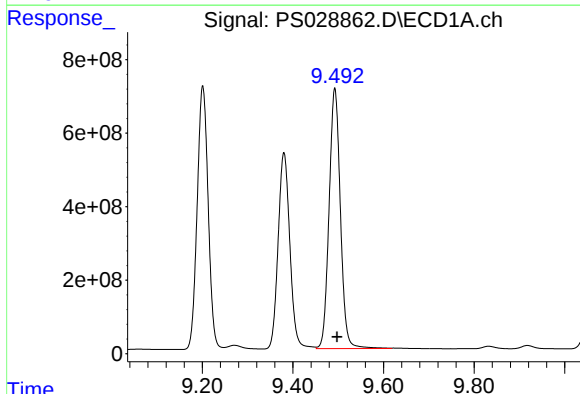
Reviewed By :Abdul Mirza 01/02/2025

Supervised By :Ankita Jodhani 01/02/2025



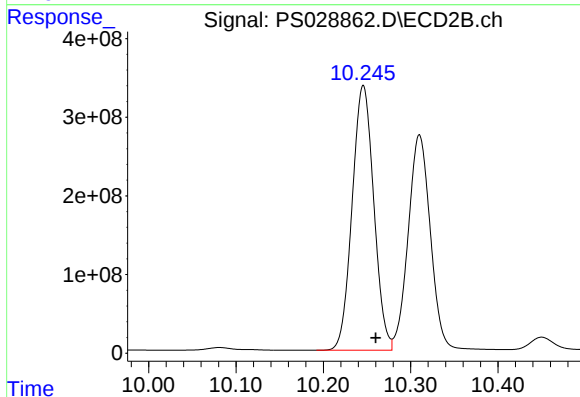
#11 2,4,5-TP (SILVEX)

R.T.: 9.828 min
Delta R.T.: -0.014 min
Response: 6090785383
Conc: 678.00 ng/ml



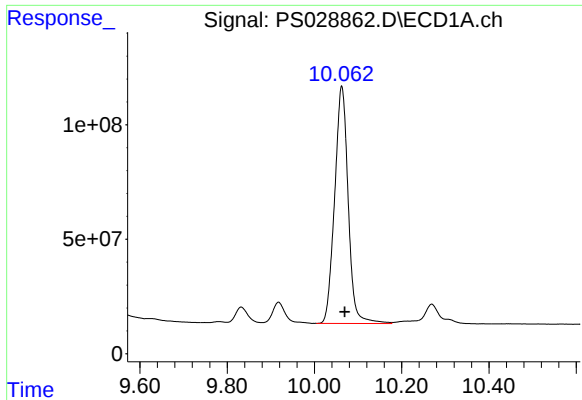
#12 2,4,5-T

R.T.: 9.493 min
Delta R.T.: -0.005 min
Response: 12262499332
Conc: 753.73 ng/ml



#12 2,4,5-T

R.T.: 10.246 min
Delta R.T.: -0.014 min
Response: 5794205419
Conc: 665.30 ng/ml



#13 2,4-DB

R.T.: 10.063 min
Delta R.T.: -0.007 min
Response: 2237721424
Conc: 716.85 ng/ml

Instrument :

ECD_S

ClientSampleId :

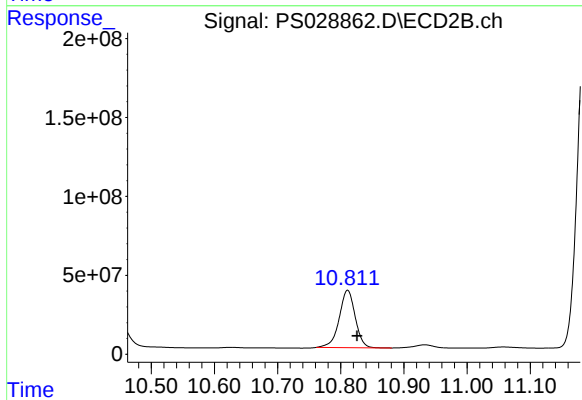
HSTDCCC750

Manual Integrations

APPROVED

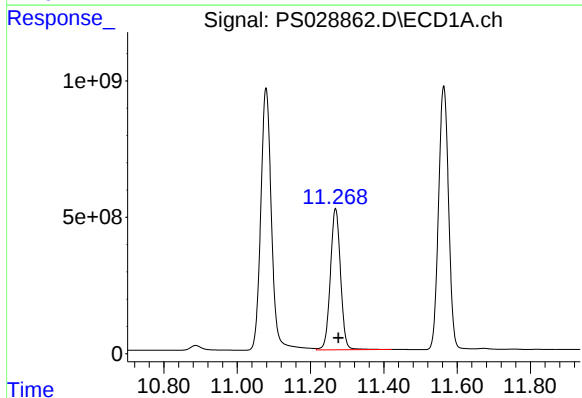
Reviewed By :Abdul Mirza 01/02/2025

Supervised By :Ankita Jodhani 01/02/2025



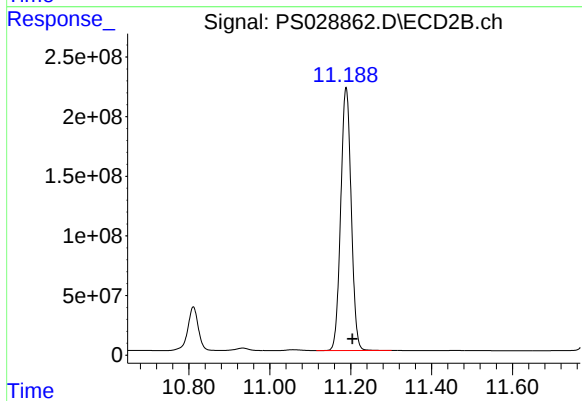
#13 2,4-DB

R.T.: 10.811 min
Delta R.T.: -0.015 min
Response: 639650551
Conc: 658.69 ng/ml



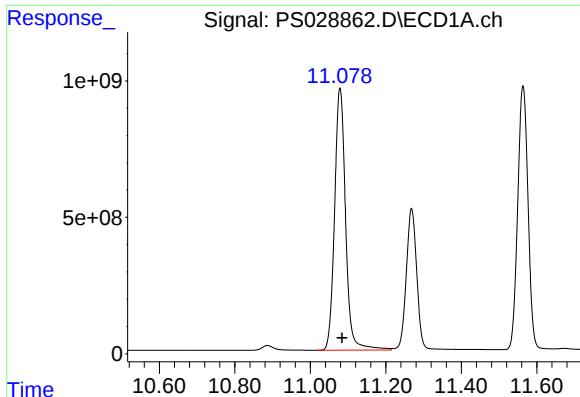
#14 DINOSEB

R.T.: 11.268 min
Delta R.T.: -0.008 min
Response: 9950113581
Conc: 740.24 ng/ml



#14 DINOSEB

R.T.: 11.189 min
Delta R.T.: -0.015 min
Response: 3955750273
Conc: 642.26 ng/ml



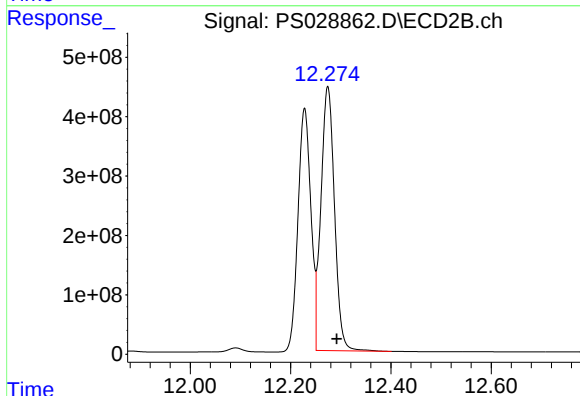
#15 Picloram

R.T.: 11.079 min
Delta R.T.: -0.005 min
Response: 19443518996
Conc: 725.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

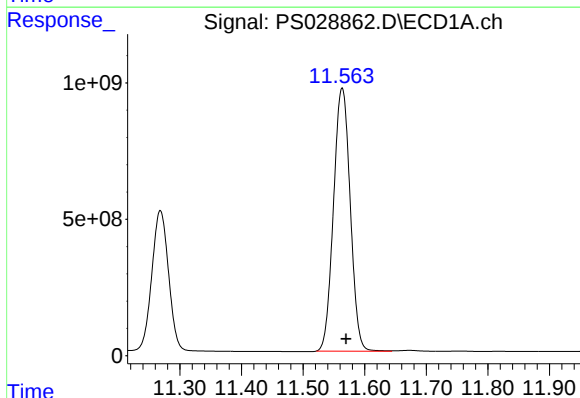
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/02/2025
Supervised By :Ankita Jodhani 01/02/2025



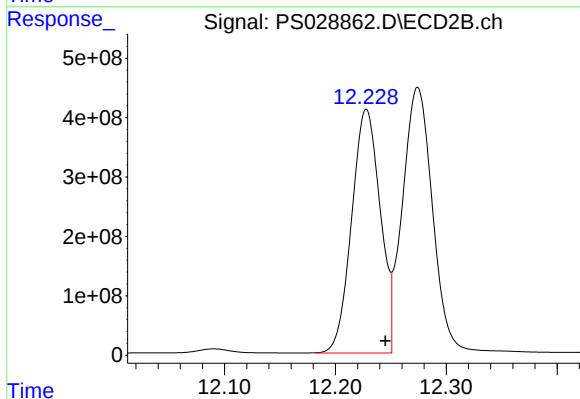
#15 Picloram

R.T.: 12.274 min
Delta R.T.: -0.017 min
Response: 8346811820
Conc: 650.11 ng/ml



#16 DCPA

R.T.: 11.563 min
Delta R.T.: -0.007 min
Response: 18209242157
Conc: 757.11 ng/ml



#16 DCPA

R.T.: 12.228 min
Delta R.T.: -0.018 min
Response: 7336423256
Conc: 682.80 ng/ml m