

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112524\
 Data File : PS028622.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2024 17:53
 Operator : AR\AJ
 Sample : P4938-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MH-732MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/26/2024
 Supervised By :Ankita Jodhani 11/26/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 05:37:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111324.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 13 13:41:03 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	7.226	7.726	879.4E6	362.2E6	344.052m	280.281m
Target Compounds							
1) T	Dalapon	2.637	2.697	586.9E6	555.0E6	174.708m	229.358m#
2) T	3,5-DICHL...	6.400	6.683	1131.7E6	497.5E6	303.310	257.442m
3) T	4-Nitroph...	7.026	7.254	432.6E6	214.7E6	254.693	248.680m
5) T	DICAMBA	7.414	7.926	3303.3E6	1562.3E6	301.894	273.889
6) T	MCP	7.593	8.026	173.6E6	99864745	24.675	23.219
7) T	MCPA	7.742	8.269	271.4E6	164.4E6	26.591	26.546
8) T	DICHLORPROP	8.120	8.641	863.2E6	383.7E6	292.480m	262.723m
9) T	2,4-D	8.351	8.971	1125.3E6	476.7E6	351.984	304.478m
10) T	Pentachlo...	8.650	9.499	12124.4E6	5258.8E6	290.503	262.347
11) T	2,4,5-TP ...	9.228	9.875	5109.4E6	2406.4E6	294.141m	285.174
12) T	2,4,5-T	9.521	10.295	5368.5E6	2217.3E6	302.031	264.524m
13) T	2,4-DB	10.095	10.862	747.0E6	233.6E6	274.049	222.940
14) T	DINOSEB	11.304	11.242	495.3E6	201.1E6	34.741m	36.367
15) T	Picloram	11.112	12.334	6967.2E6	2422.8E6	247.418m	214.046
16) T	DCPA	11.596	12.284	6626.5E6	3134.7E6	251.829	323.214 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112524\
Data File : PS028622.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2024 17:53
Operator : AR\AJ
Sample : P4938-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

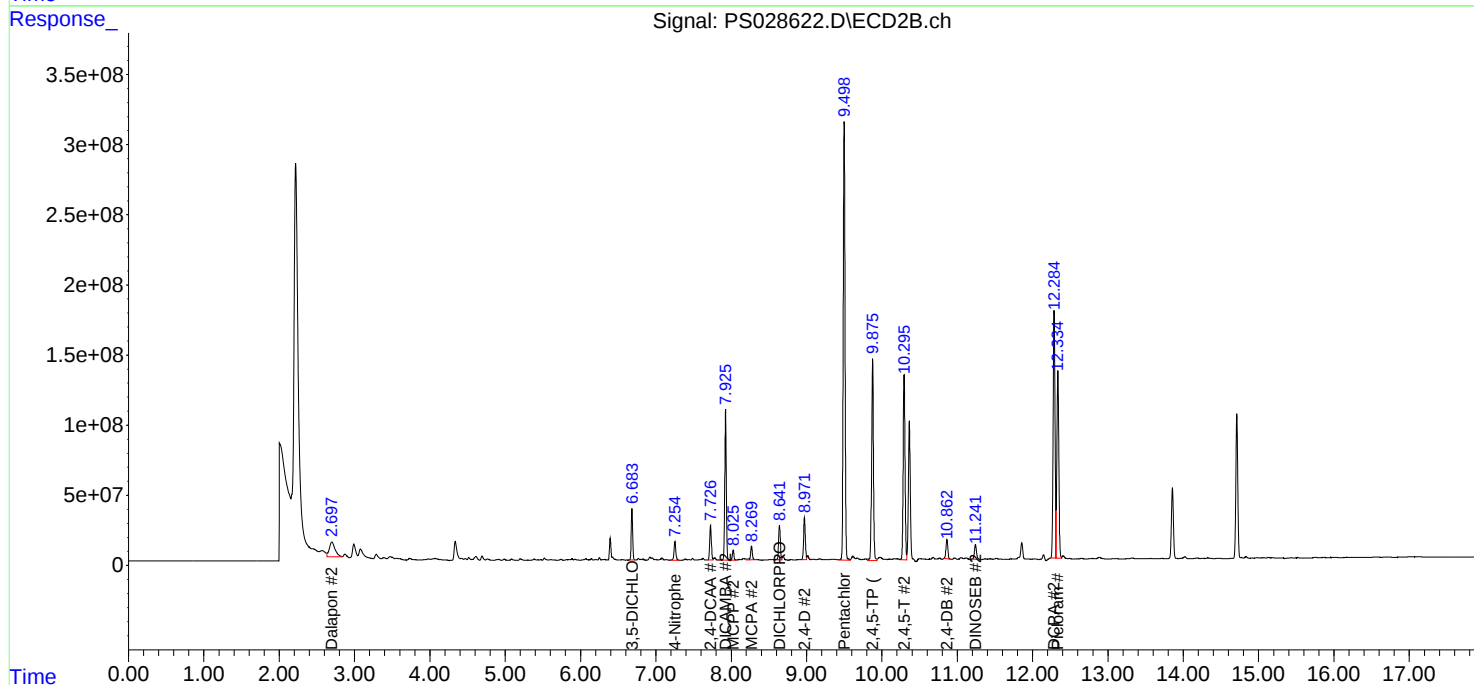
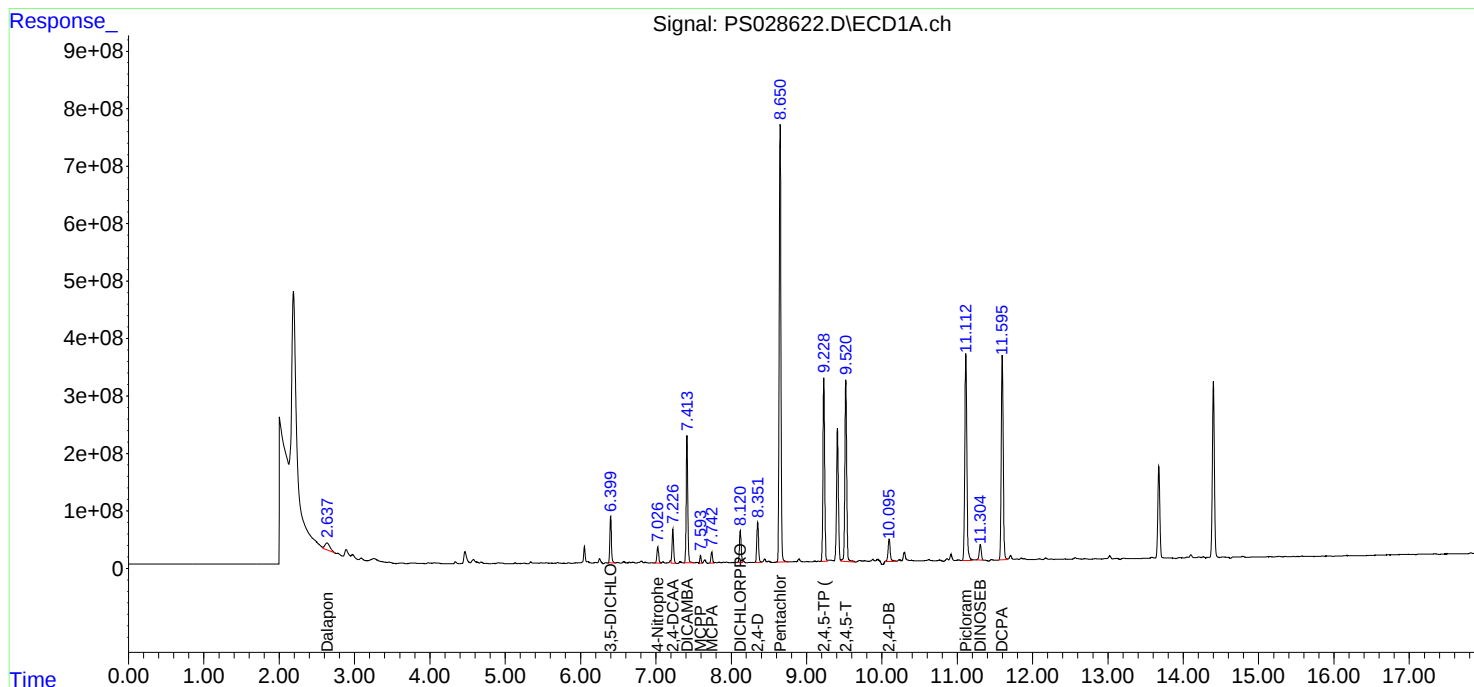
Instrument :
ECD_S
ClientSampleId :
MH-732MS

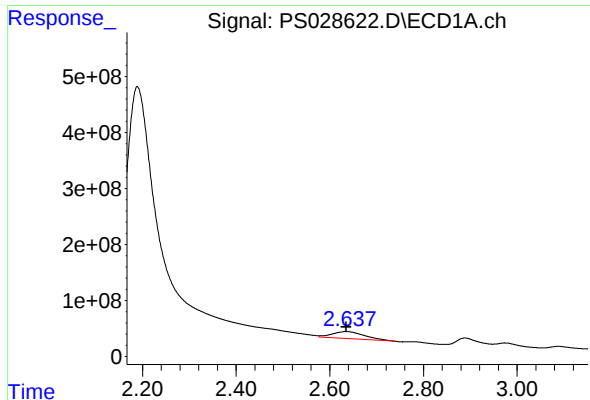
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/26/2024
Supervised By :Ankita Jodhani 11/26/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 05:37:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111324.M
Quant Title : 8080.M
QLast Update : Wed Nov 13 13:41:03 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





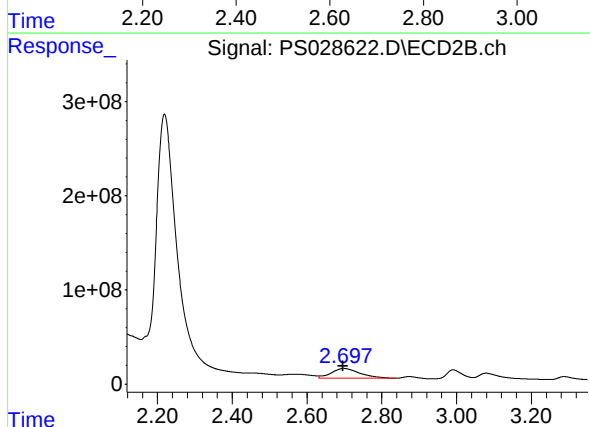
#1 Dalapon

R.T.: 2.637 min
Delta R.T.: 0.002 min
Response: 586926664
Conc: 174.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-732MS

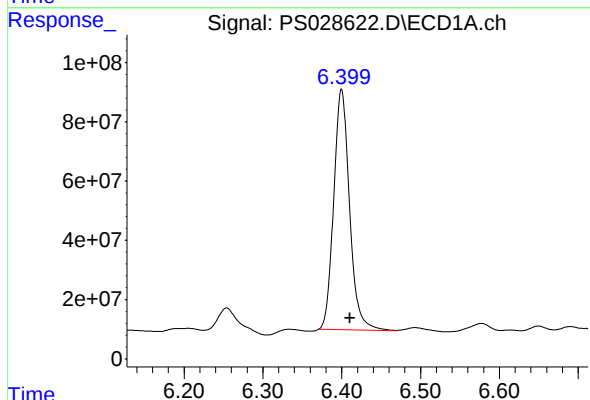
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/26/2024
Supervised By :Ankita Jodhani 11/26/2024



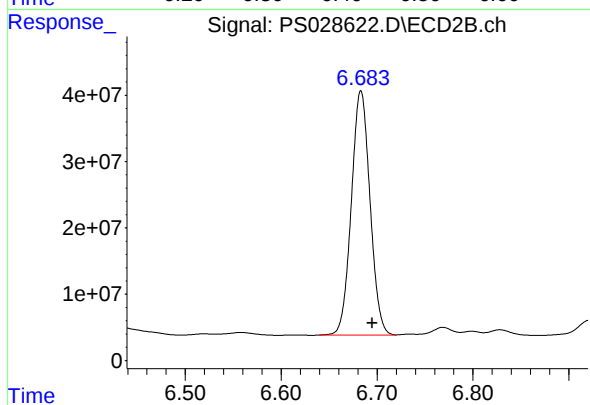
#1 Dalapon

R.T.: 2.697 min
Delta R.T.: 0.000 min
Response: 555028202
Conc: 229.36 ng/ml m



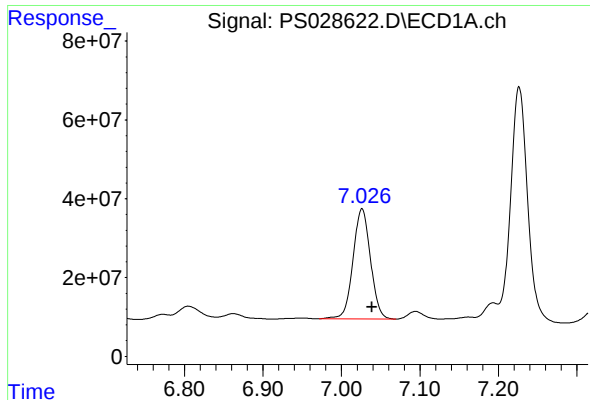
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.400 min
Delta R.T.: -0.011 min
Response: 1131739253
Conc: 303.31 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.683 min
Delta R.T.: -0.012 min
Response: 497481441
Conc: 257.44 ng/ml m



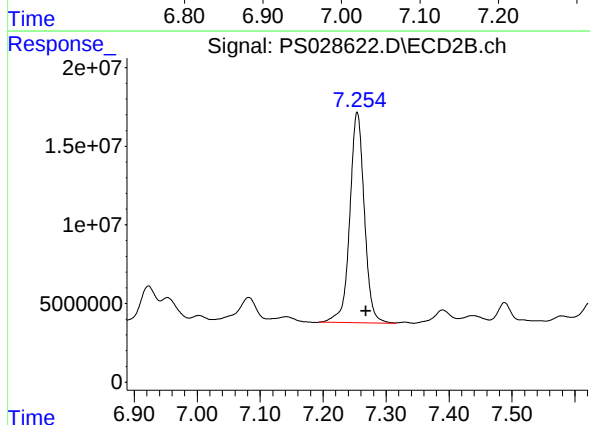
#3 4-Nitrophenol

R.T.: 7.026 min
Delta R.T.: -0.013 min
Response: 432582335
Conc: 254.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-732MS

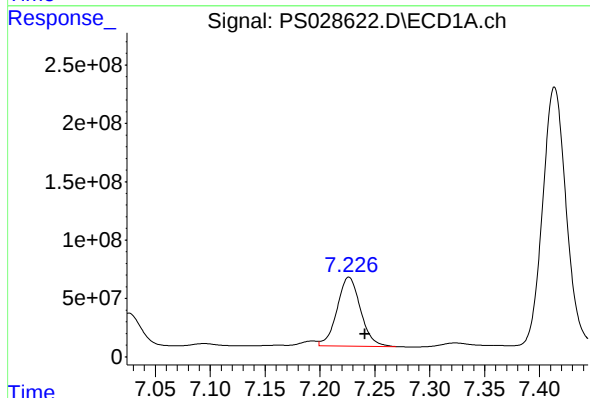
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/26/2024
Supervised By :Ankita Jodhani 11/26/2024



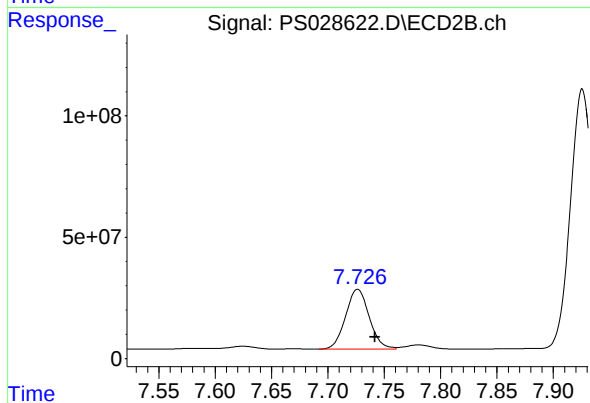
#3 4-Nitrophenol

R.T.: 7.254 min
Delta R.T.: -0.014 min
Response: 214709119
Conc: 248.68 ng/ml



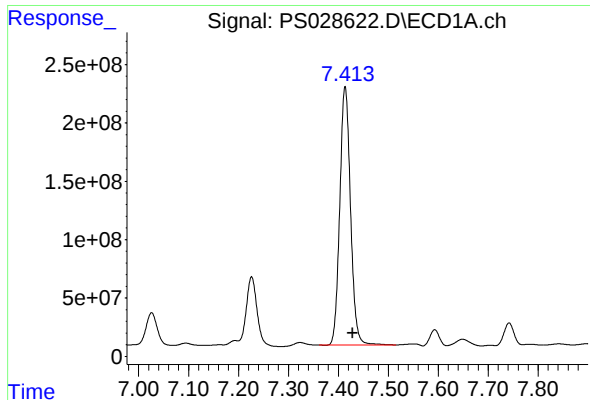
#4 2,4-DCAA

R.T.: 7.226 min
Delta R.T.: -0.015 min
Response: 879355837
Conc: 344.05 ng/ml



#4 2,4-DCAA

R.T.: 7.726 min
Delta R.T.: -0.016 min
Response: 362208980
Conc: 280.28 ng/ml



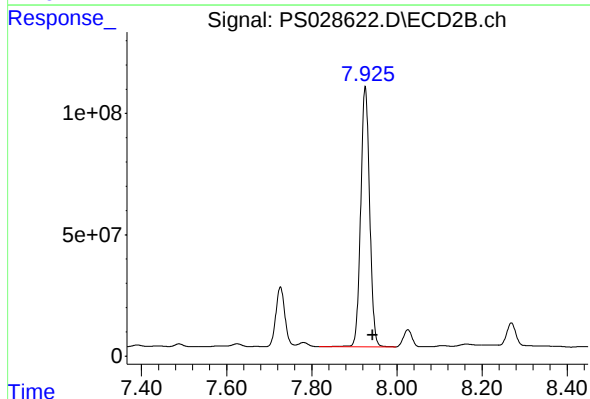
#5 DICAMBA

R.T.: 7.414 min
Delta R.T.: -0.015 min
Response: 3303321800
Conc: 301.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-732MS

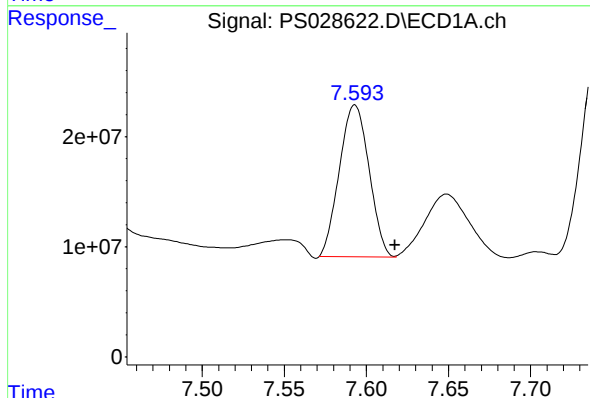
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/26/2024
Supervised By :Ankita Jodhani 11/26/2024



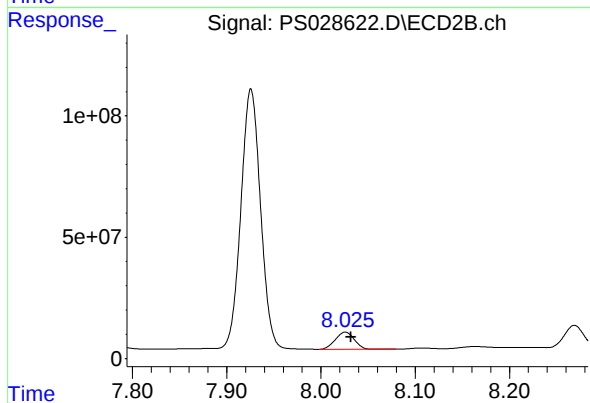
#5 DICAMBA

R.T.: 7.926 min
Delta R.T.: -0.017 min
Response: 1562283883
Conc: 273.89 ng/ml



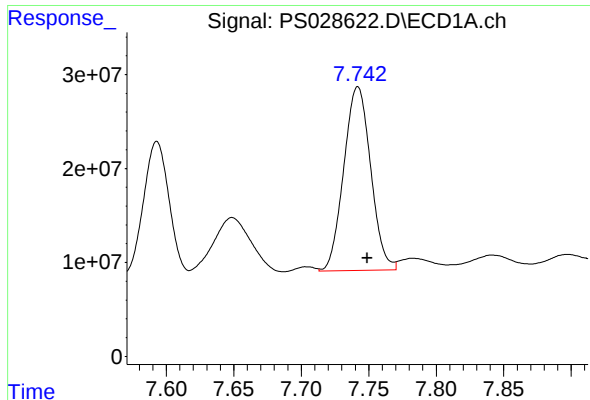
#6 MCPP

R.T.: 7.593 min
Delta R.T.: -0.024 min
Response: 173577686
Conc: 24.67 ug/ml



#6 MCPP

R.T.: 8.026 min
Delta R.T.: -0.006 min
Response: 99864745
Conc: 23.22 ug/ml



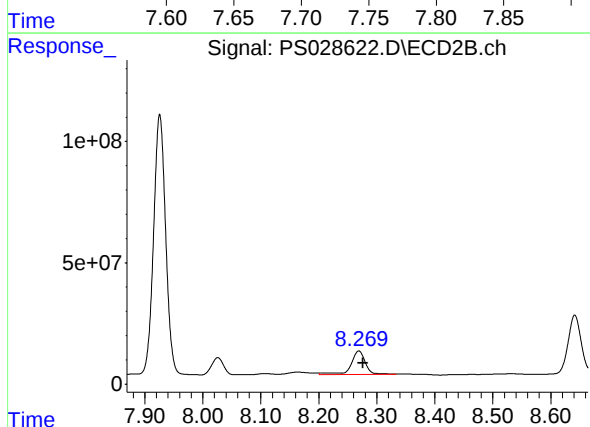
#7 MCPA

R.T.: 7.742 min
Delta R.T.: -0.007 min
Response: 271353108
Conc: 26.59 ug/ml

Instrument :
ECD_S
ClientSampleId :
MH-732MS

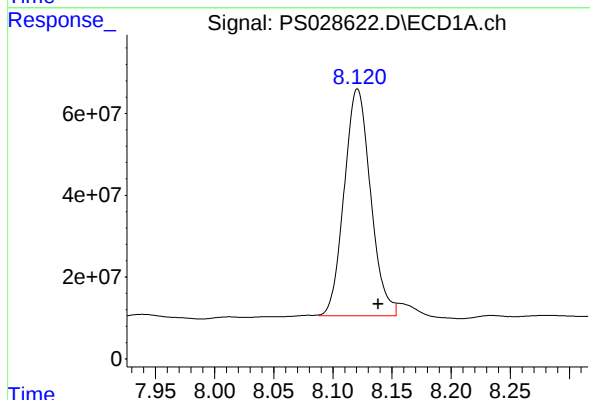
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/26/2024
Supervised By :Ankita Jodhani 11/26/2024



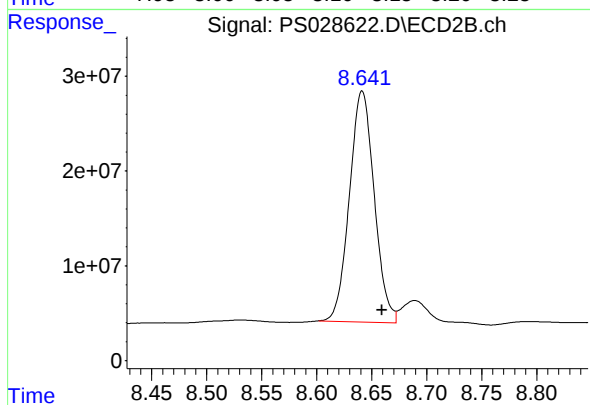
#7 MCPA

R.T.: 8.269 min
Delta R.T.: -0.007 min
Response: 164408836
Conc: 26.55 ug/ml



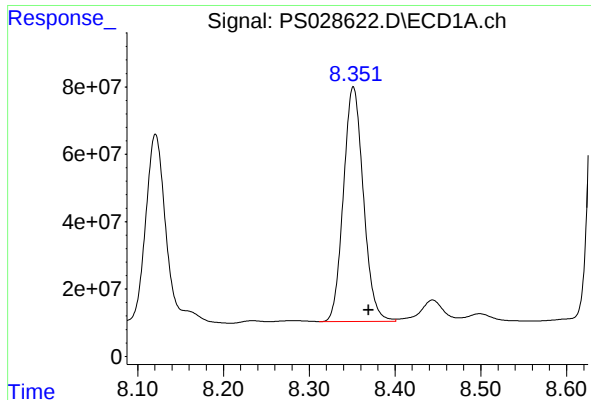
#8 DICHLORPROP

R.T.: 8.120 min
Delta R.T.: -0.018 min
Response: 863215198
Conc: 292.48 ng/ml m



#8 DICHLORPROP

R.T.: 8.641 min
Delta R.T.: -0.019 min
Response: 383724276
Conc: 262.72 ng/ml m



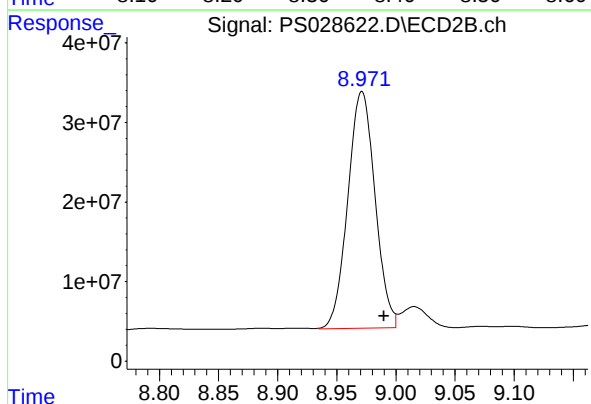
#9 2,4-D

R.T.: 8.351 min
Delta R.T.: -0.018 min
Response: 1125268785
Conc: 351.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-732MS

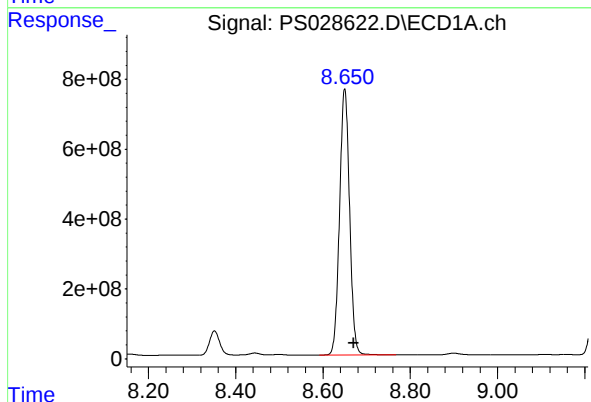
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/26/2024
Supervised By :Ankita Jodhani 11/26/2024



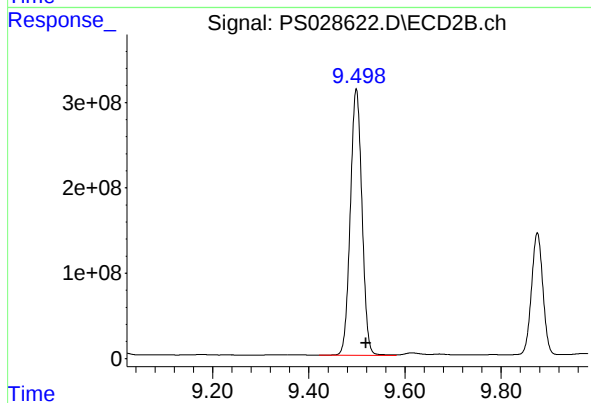
#9 2,4-D

R.T.: 8.971 min
Delta R.T.: -0.019 min
Response: 476675543
Conc: 304.48 ng/ml



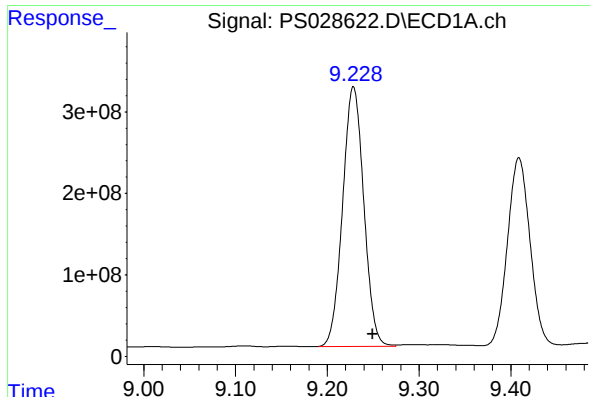
#10 Pentachlorophenol

R.T.: 8.650 min
Delta R.T.: -0.021 min
Response: 12124449447
Conc: 290.50 ng/ml



#10 Pentachlorophenol

R.T.: 9.499 min
Delta R.T.: -0.021 min
Response: 5258837363
Conc: 262.35 ng/ml



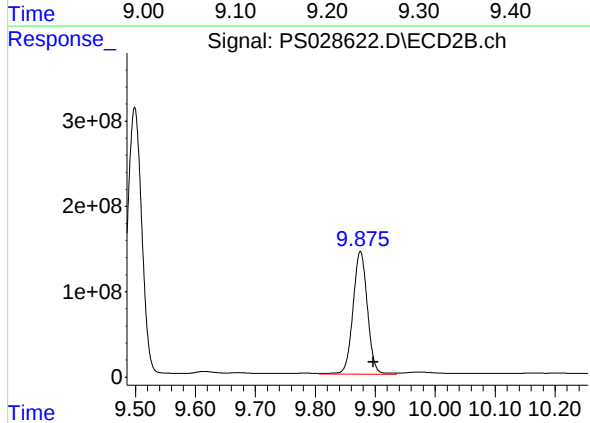
#11 2,4,5-TP (SILVEX)

R.T.: 9.228 min
Delta R.T.: -0.021 min
Response: 5109445204
Conc: 294.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-732MS

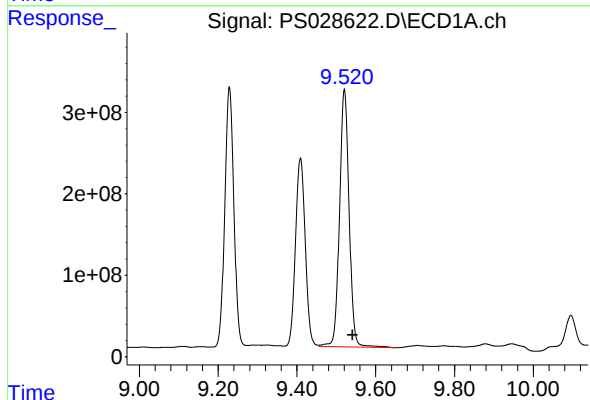
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/26/2024
Supervised By :Ankita Jodhani 11/26/2024



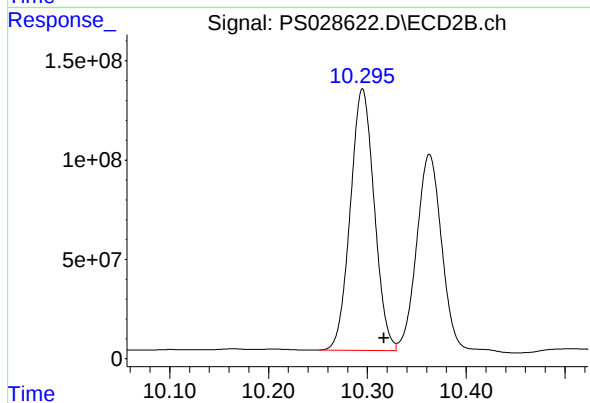
#11 2,4,5-TP (SILVEX)

R.T.: 9.875 min
Delta R.T.: -0.021 min
Response: 2406385305
Conc: 285.17 ng/ml



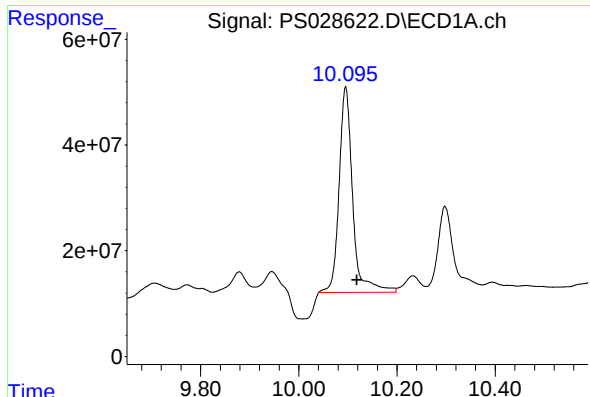
#12 2,4,5-T

R.T.: 9.521 min
Delta R.T.: -0.021 min
Response: 5368457256
Conc: 302.03 ng/ml



#12 2,4,5-T

R.T.: 10.295 min
Delta R.T.: -0.022 min
Response: 2217333527
Conc: 264.52 ng/ml m



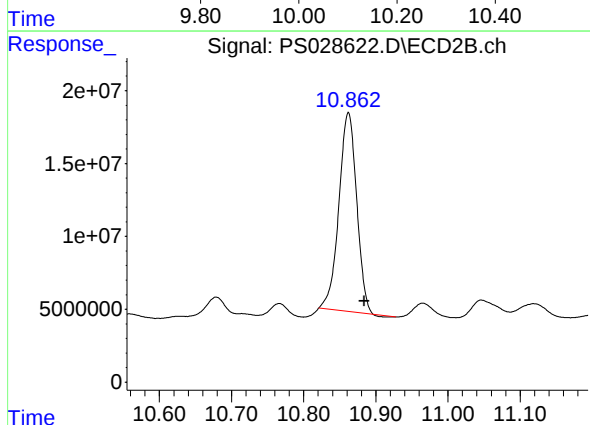
#13 2,4-DB

R.T.: 10.095 min
Delta R.T.: -0.023 min
Response: 746953728
Conc: 274.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-732MS

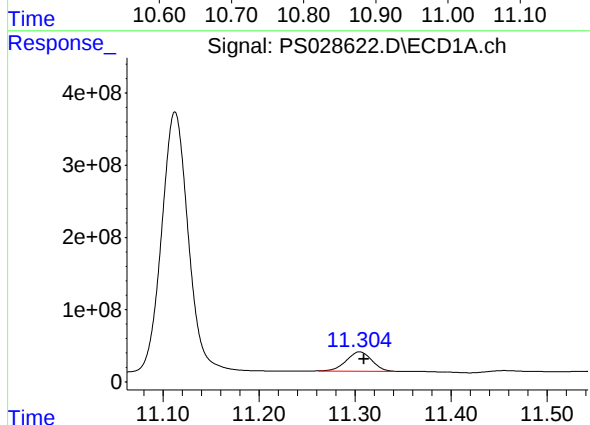
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/26/2024
Supervised By :Ankita Jodhani 11/26/2024



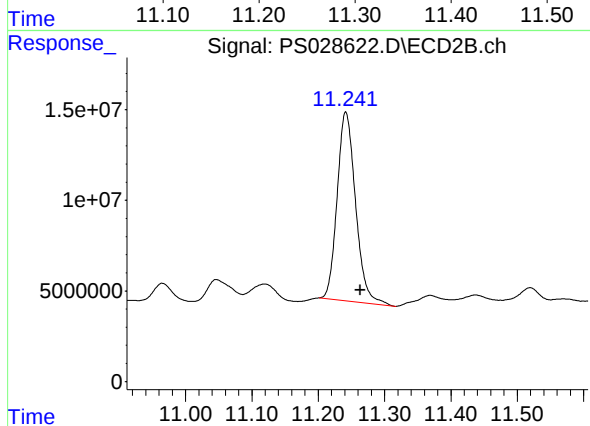
#13 2,4-DB

R.T.: 10.862 min
Delta R.T.: -0.022 min
Response: 233582713
Conc: 222.94 ng/ml



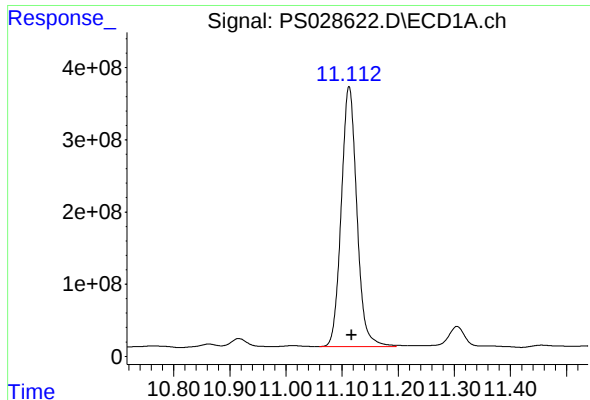
#14 DINOSEB

R.T.: 11.304 min
Delta R.T.: -0.005 min
Response: 495331613
Conc: 34.74 ng/ml m



#14 DINOSEB

R.T.: 11.242 min
Delta R.T.: -0.021 min
Response: 201054463
Conc: 36.37 ng/ml



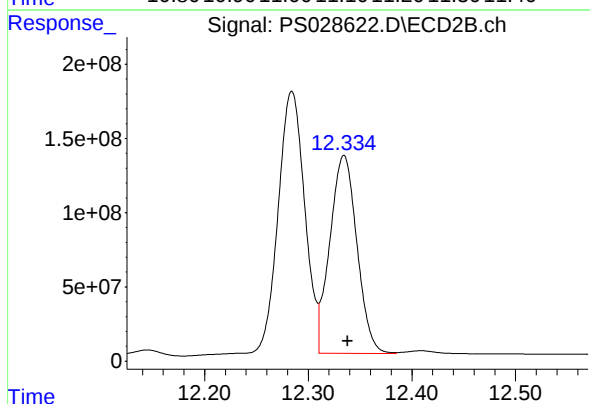
#15 Picloram

R.T.: 11.112 min
Delta R.T.: -0.005 min
Response: 6967227855
Conc: 247.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-732MS

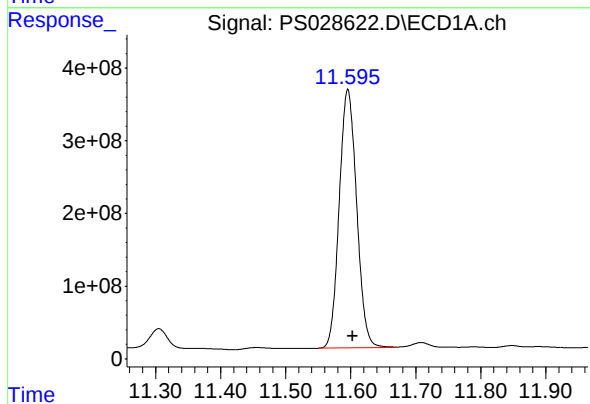
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/26/2024
Supervised By :Ankita Jodhani 11/26/2024



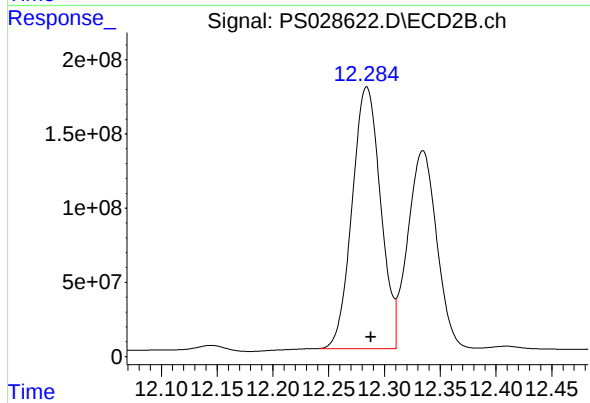
#15 Picloram

R.T.: 12.334 min
Delta R.T.: -0.004 min
Response: 2422795367
Conc: 214.05 ng/ml



#16 DCPA

R.T.: 11.596 min
Delta R.T.: -0.007 min
Response: 6626460163
Conc: 251.83 ng/ml



#16 DCPA

R.T.: 12.284 min
Delta R.T.: -0.004 min
Response: 3134664564
Conc: 323.21 ng/ml