

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111224\
 Data File : PS028478.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2024 01:23
 Operator : AR\AJ
 Sample : PB164910BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB164910BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/13/2024
 Supervised By : Ankita Jodhani 11/13/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 01:39:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110924.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 08 17:46:43 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 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	7.242	7.744	1379.3E6	705.8E6	499.625	442.976
Target Compounds							
1) T	Dalapon	2.635	2.696	1484.3E6	1077.5E6	415.977	379.995
2) T	3,5-DICHL...	6.412	6.697	1866.2E6	971.7E6	466.380	410.178
3) T	4-Nitroph...	7.041	7.270	794.1E6	414.4E6	428.241	391.341m
5) T	DICAMBA	7.430	7.944	5654.2E6	2999.5E6	469.590	418.374
6) T	MCPD	7.612	8.046	333.9E6	225.6E6	40.823	38.402
7) T	MCPA	7.762	8.291	507.0E6	310.2E6	45.222	38.737
8) T	DICHLORPROP	8.140	8.661	1464.4E6	735.9E6	472.436	413.159m
9) T	2,4-D	8.371	8.993	1660.4E6	809.2E6	472.476	418.443m
10) T	Pentachlo...	8.671	9.522	23192.2E6	11090.1E6	514.901	445.086
11) T	2,4,5-TP ...	9.251	9.898	9112.1E6	4553.4E6	481.383	429.880
12) T	2,4,5-T	9.544	10.320	9389.2E6	4501.1E6	484.456	433.796
13) T	2,4-DB	10.120	10.886	1383.2E6	556.2E6	447.523	419.706m
14) T	DINOSEB	11.335	11.267	7509.8E6	2924.0E6	463.189	407.395
15) T	Picloram	11.141	12.365	13016.5E6	5225.0E6	414.459	363.039
16) T	DCPA	11.628	12.312	12919.3E6	4847.1E6	483.391	432.383

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111224\
Data File : PS028478.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2024 01:23
Operator : AR\AJ
Sample : PB164910BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

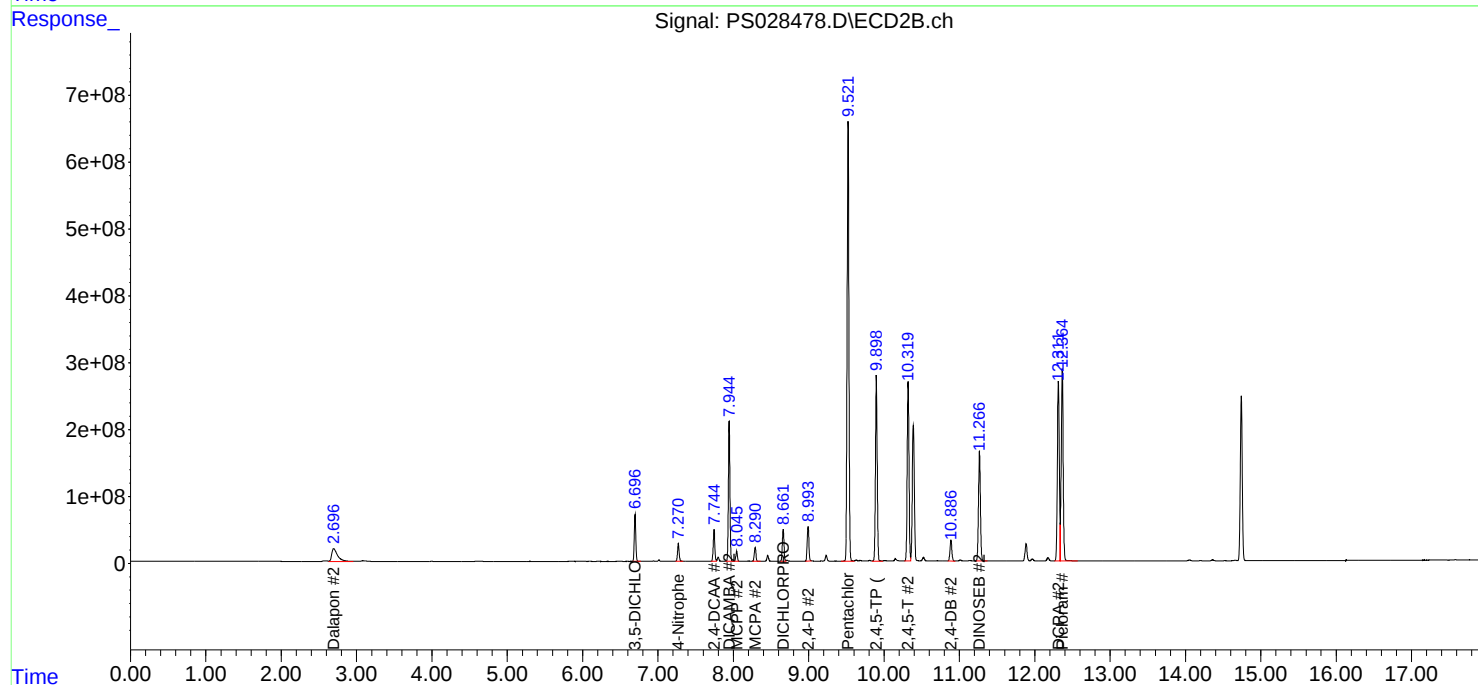
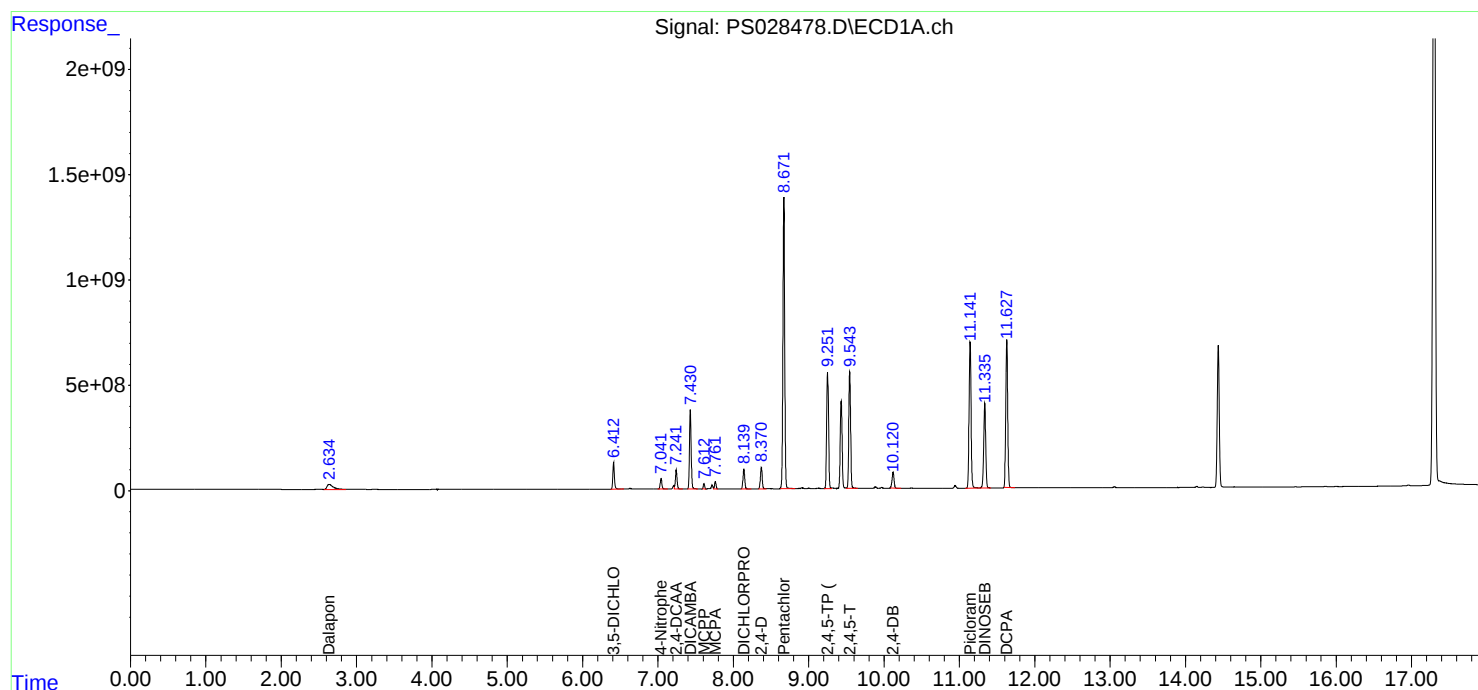
Instrument :
ECD_S
ClientSampleId :
PB164910BS

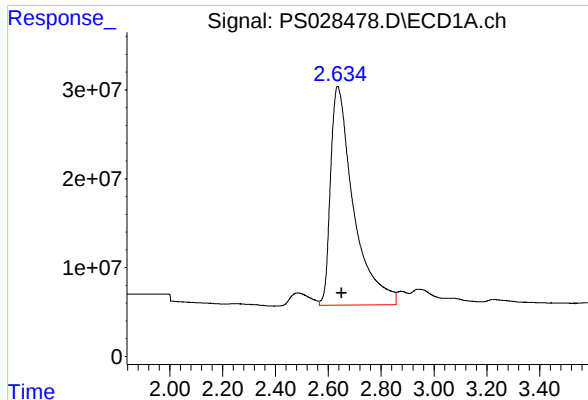
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 11/13/2024
Supervised By : Ankita Jodhani 11/13/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 01:39:32 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110924.M
Quant Title : 8080.M
QLast Update : Fri Nov 08 17:46:43 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.635 min
Delta R.T.: -0.015 min
Response: 1484255826
Conc: 415.98 ng/ml

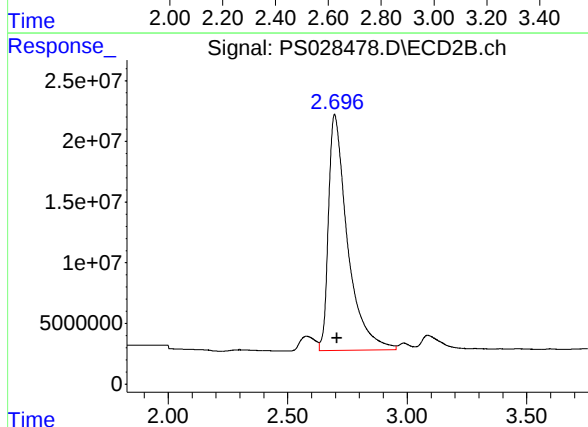
Instrument :

ECD_S

ClientSampleId :
PB164910BS

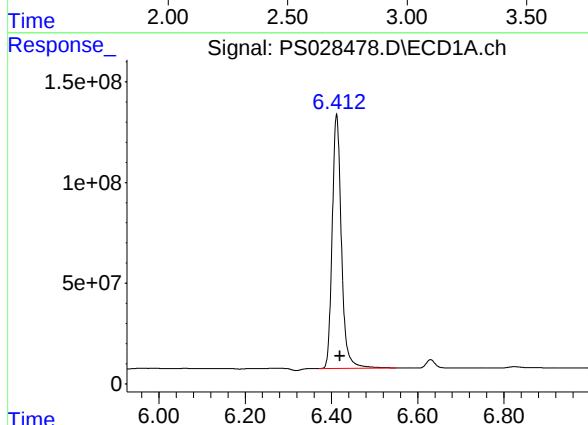
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/13/2024
Supervised By :Ankita Jodhani 11/13/2024



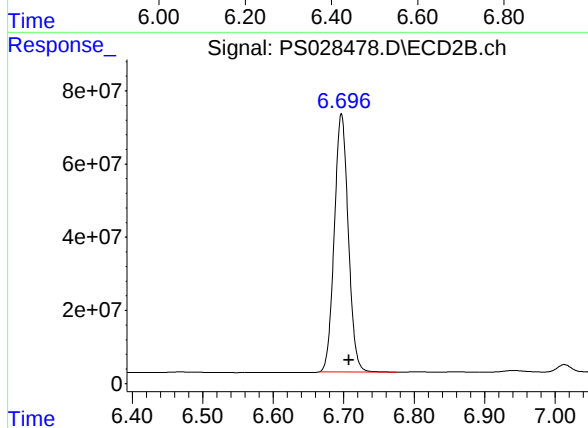
#1 Dalapon

R.T.: 2.696 min
Delta R.T.: -0.011 min
Response: 1077537709
Conc: 380.00 ng/ml



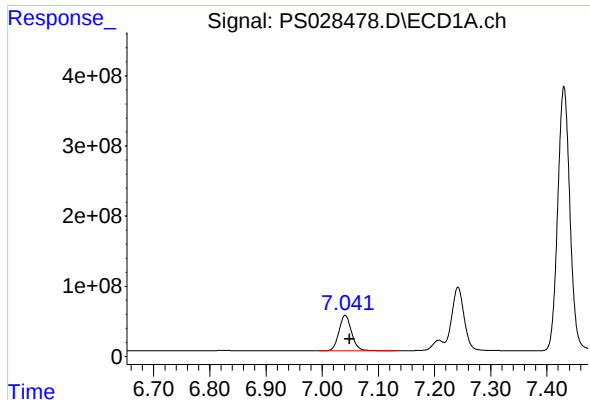
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.412 min
Delta R.T.: -0.008 min
Response: 1866166724
Conc: 466.38 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.697 min
Delta R.T.: -0.010 min
Response: 971730167
Conc: 410.18 ng/ml



#3 4-Nitrophenol

R.T.: 7.041 min
Delta R.T.: -0.008 min
Response: 794057664
Conc: 428.24 ng/ml

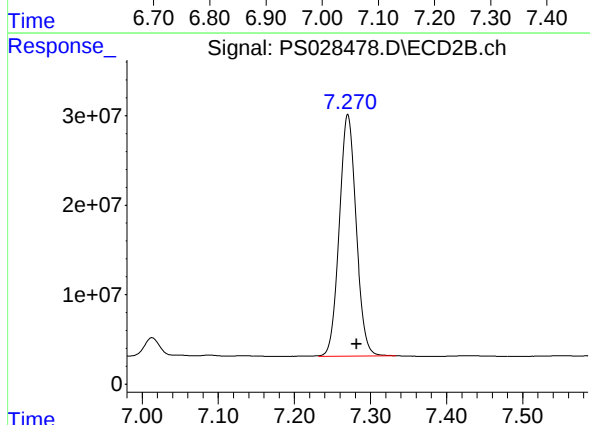
Instrument :

ECD_S

ClientSampleId :
PB164910BS

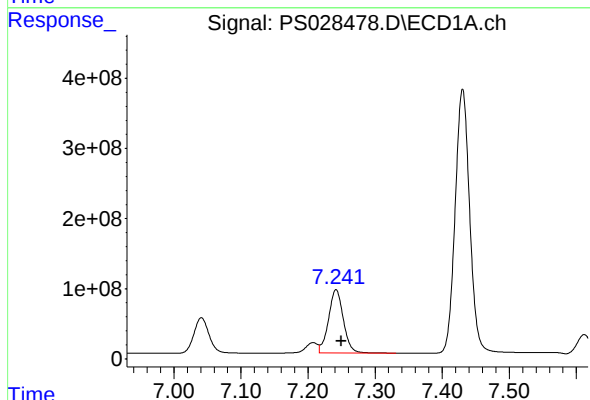
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/13/2024
Supervised By :Ankita Jodhani 11/13/2024



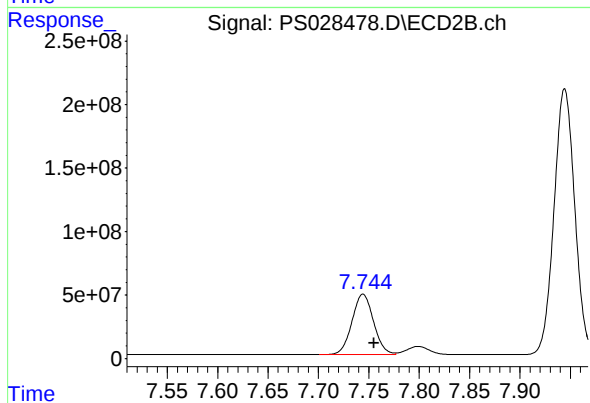
#3 4-Nitrophenol

R.T.: 7.270 min
Delta R.T.: -0.012 min
Response: 414432280
Conc: 391.34 ng/ml



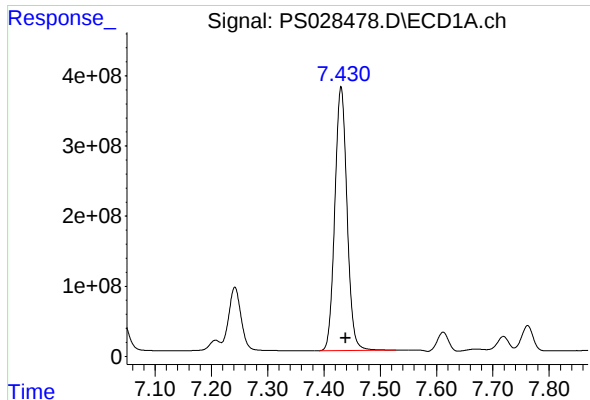
#4 2,4-DCAA

R.T.: 7.242 min
Delta R.T.: -0.008 min
Response: 1379342359
Conc: 499.63 ng/ml



#4 2,4-DCAA

R.T.: 7.744 min
Delta R.T.: -0.011 min
Response: 705846787
Conc: 442.98 ng/ml



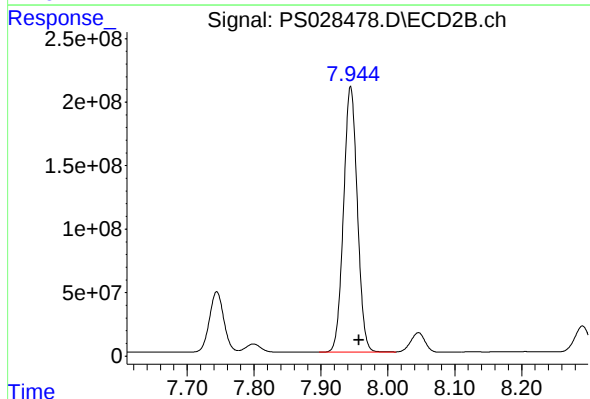
#5 DICAMBA

R.T.: 7.430 min
Delta R.T.: -0.008 min
Response: 5654217793
Conc: 469.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164910BS

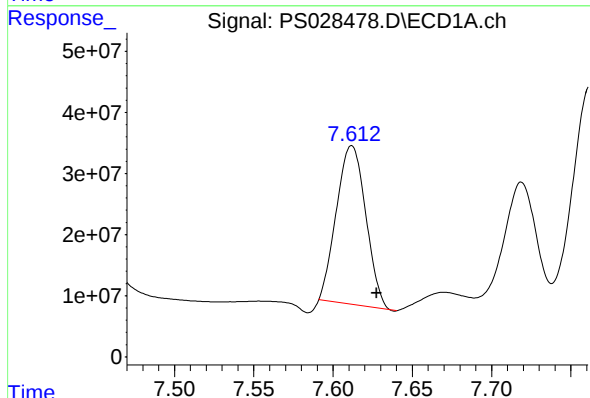
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/13/2024
Supervised By :Ankita Jodhani 11/13/2024



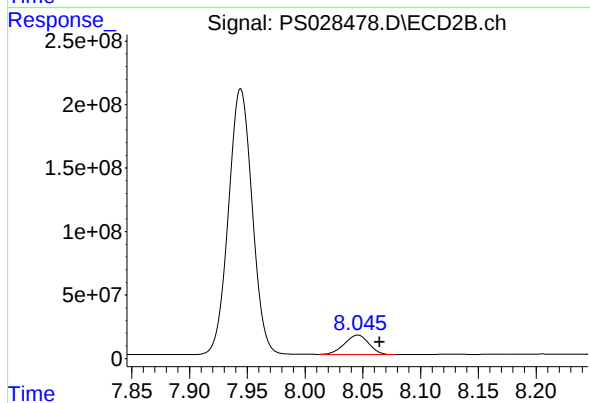
#5 DICAMBA

R.T.: 7.944 min
Delta R.T.: -0.013 min
Response: 2999538754
Conc: 418.37 ng/ml



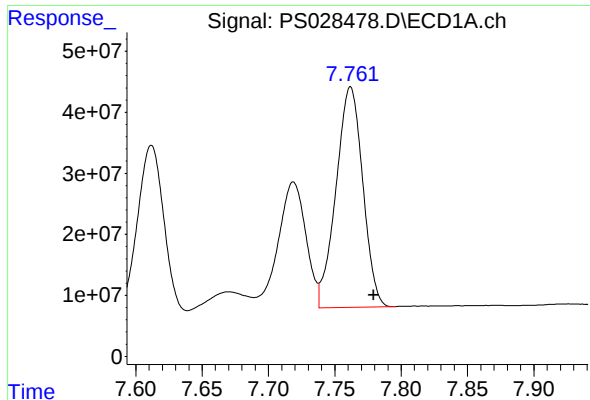
#6 MCPP

R.T.: 7.612 min
Delta R.T.: -0.016 min
Response: 333873732
Conc: 40.82 ug/ml



#6 MCPP

R.T.: 8.046 min
Delta R.T.: -0.019 min
Response: 225595050
Conc: 38.40 ug/ml



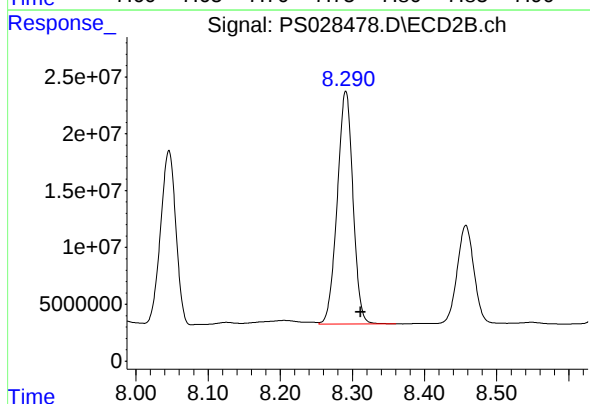
#7 MCPA

R.T.: 7.762 min
Delta R.T.: -0.018 min
Response: 507032069
Conc: 45.22 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB164910BS

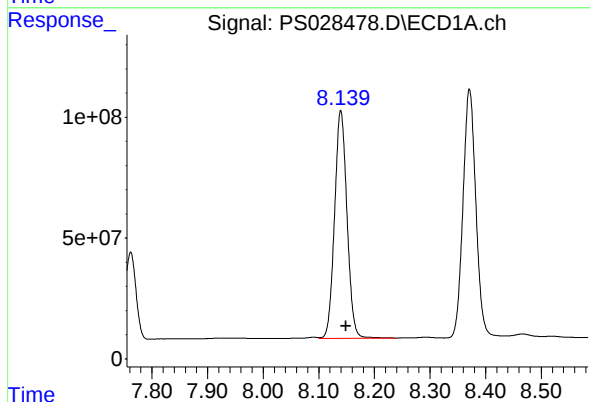
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/13/2024
Supervised By :Ankita Jodhani 11/13/2024



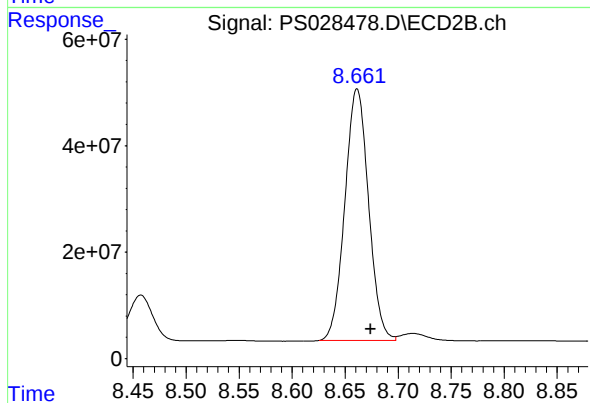
#7 MCPA

R.T.: 8.291 min
Delta R.T.: -0.021 min
Response: 310191383
Conc: 38.74 ug/ml



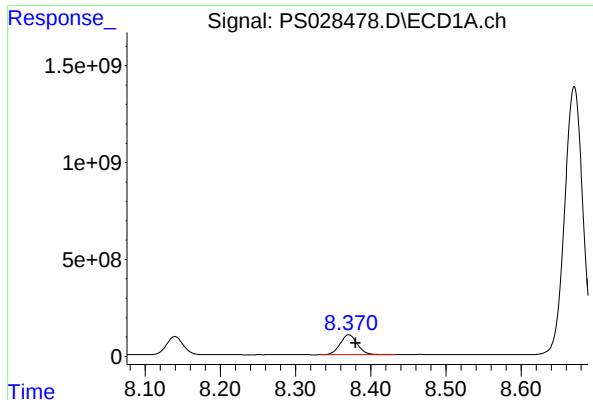
#8 DICHLORPROP

R.T.: 8.140 min
Delta R.T.: -0.009 min
Response: 1464381827
Conc: 472.44 ng/ml



#8 DICHLORPROP

R.T.: 8.661 min
Delta R.T.: -0.013 min
Response: 735945130
Conc: 413.16 ng/ml m



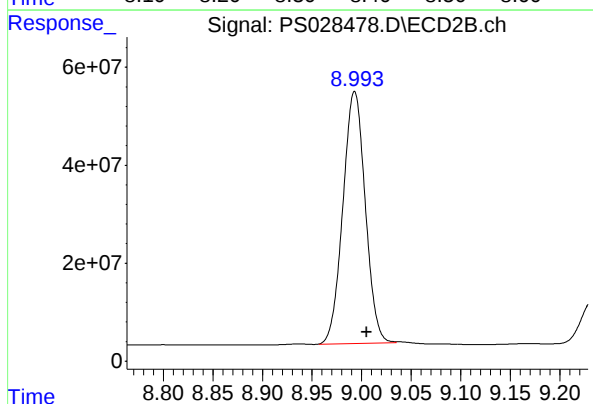
#9 2,4-D

R.T.: 8.371 min
Delta R.T.: -0.009 min
Response: 1660377520
Conc: 472.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164910BS

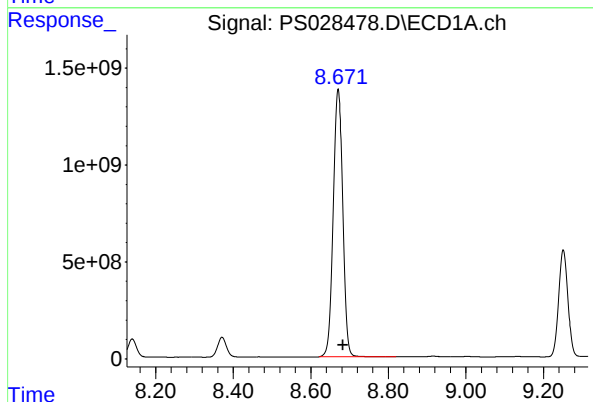
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/13/2024
Supervised By :Ankita Jodhani 11/13/2024



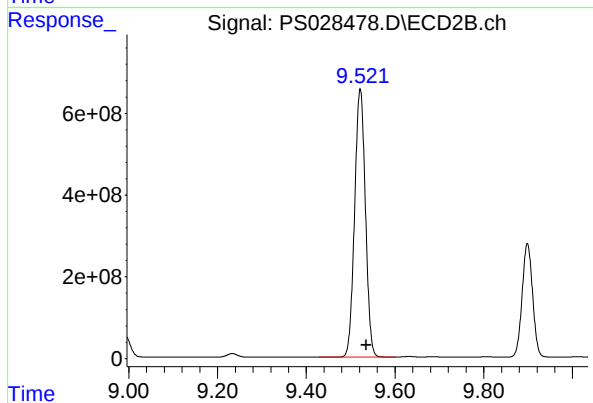
#9 2,4-D

R.T.: 8.993 min
Delta R.T.: -0.013 min
Response: 809191943
Conc: 418.44 ng/ml



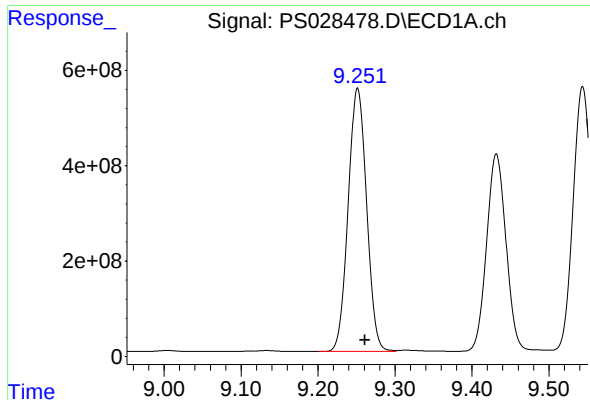
#10 Pentachlorophenol

R.T.: 8.671 min
Delta R.T.: -0.012 min
Response: 23192229952
Conc: 514.90 ng/ml



#10 Pentachlorophenol

R.T.: 9.522 min
Delta R.T.: -0.014 min
Response: 11090139605
Conc: 445.09 ng/ml



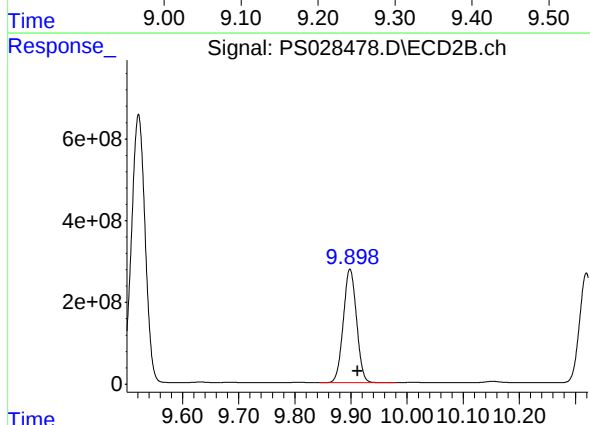
#11 2,4,5-TP (SILVEX)

R.T.: 9.251 min
Delta R.T.: -0.010 min
Response: 9112072751
Conc: 481.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164910BS

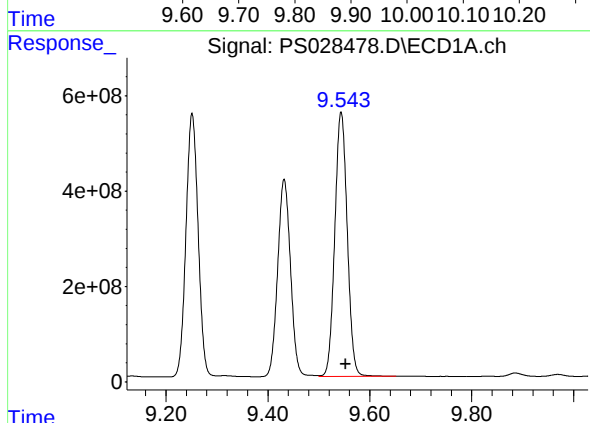
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/13/2024
Supervised By :Ankita Jodhani 11/13/2024



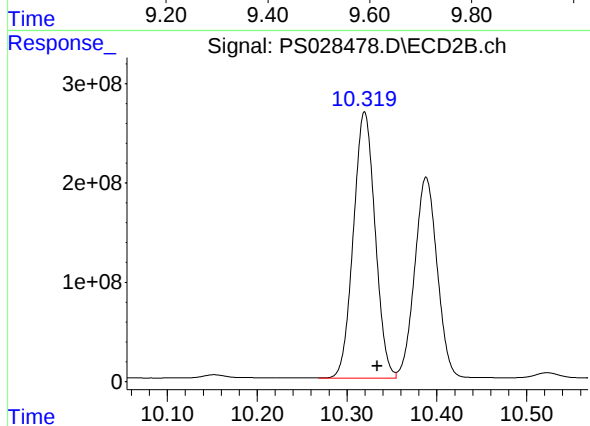
#11 2,4,5-TP (SILVEX)

R.T.: 9.898 min
Delta R.T.: -0.013 min
Response: 4553372607
Conc: 429.88 ng/ml



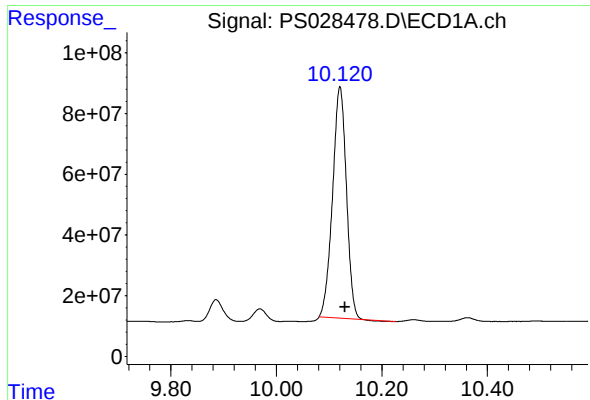
#12 2,4,5-T

R.T.: 9.544 min
Delta R.T.: -0.009 min
Response: 9389245705
Conc: 484.46 ng/ml



#12 2,4,5-T

R.T.: 10.320 min
Delta R.T.: -0.014 min
Response: 4501083370
Conc: 433.80 ng/ml



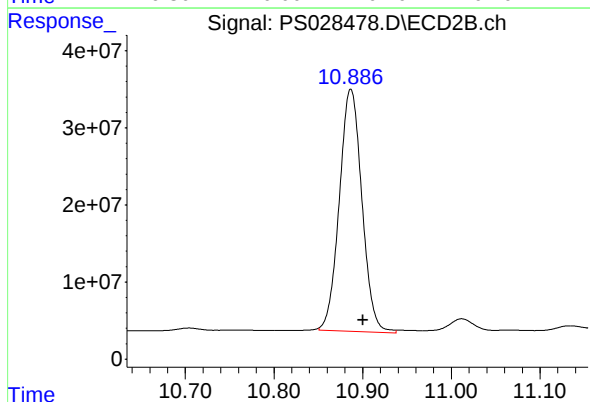
#13 2,4-DB

R.T.: 10.120 min
Delta R.T.: -0.009 min
Response: 1383242248
Conc: 447.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164910BS

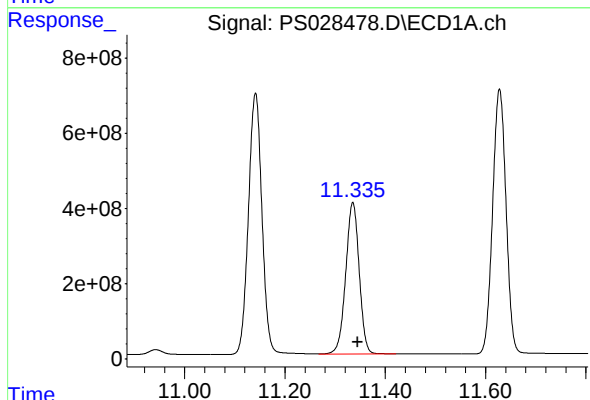
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/13/2024
Supervised By :Ankita Jodhani 11/13/2024



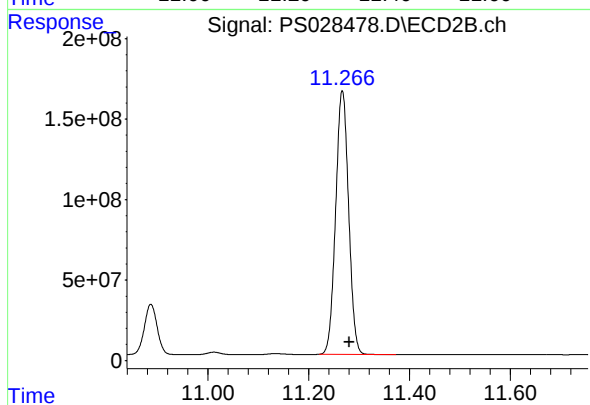
#13 2,4-DB

R.T.: 10.886 min
Delta R.T.: -0.014 min
Response: 556228921
Conc: 419.71 ng/ml



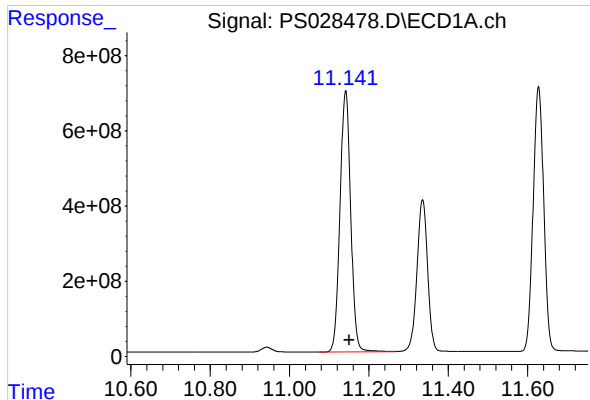
#14 DINOSEB

R.T.: 11.335 min
Delta R.T.: -0.010 min
Response: 7509849043
Conc: 463.19 ng/ml



#14 DINOSEB

R.T.: 11.267 min
Delta R.T.: -0.014 min
Response: 2924016200
Conc: 407.40 ng/ml



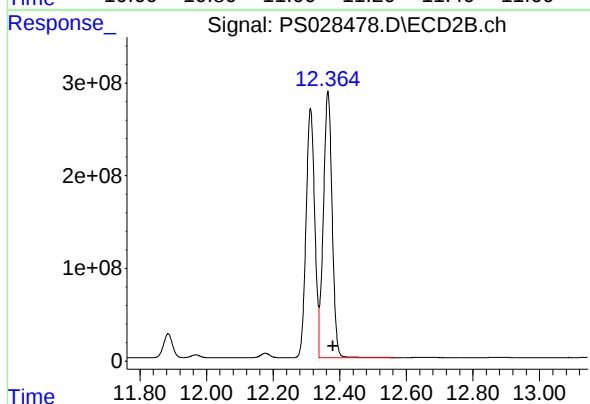
#15 Picloram

R.T.: 11.141 min
Delta R.T.: -0.009 min
Response: 13016481604
Conc: 414.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164910BS

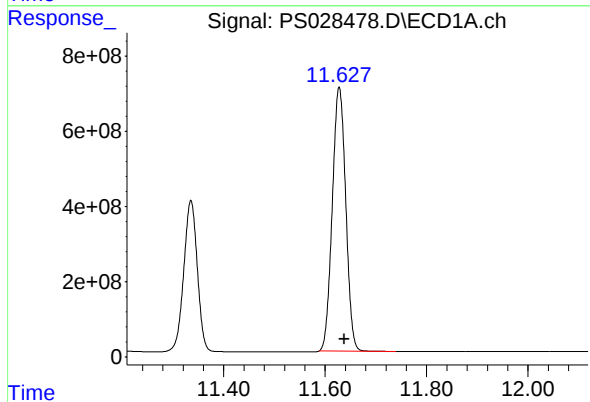
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/13/2024
Supervised By :Ankita Jodhani 11/13/2024



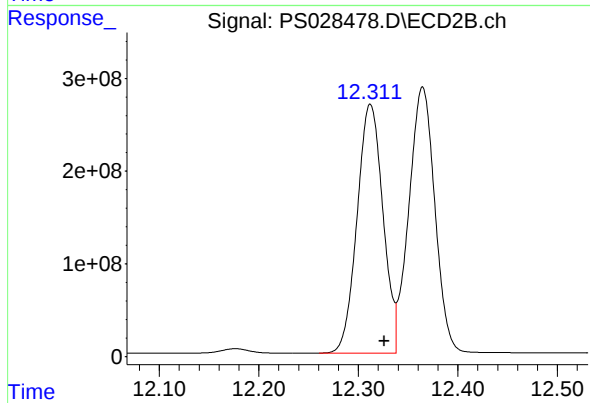
#15 Picloram

R.T.: 12.365 min
Delta R.T.: -0.015 min
Response: 5225043693
Conc: 363.04 ng/ml



#16 DCPA

R.T.: 11.628 min
Delta R.T.: -0.010 min
Response: 12919307197
Conc: 483.39 ng/ml



#16 DCPA

R.T.: 12.312 min
Delta R.T.: -0.014 min
Response: 4847069803
Conc: 432.38 ng/ml