

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102424\
 Data File : PS028043.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2024 19:32
 Operator : AR\AJ
 Sample : P4397-06MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WB-301-BOTMSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/25/2024
 Supervised By : Ankita Jodhani 10/28/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 02:47:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102324.M
 Quant Title : 8080.M
 QLast Update : Wed Oct 23 13:25:49 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	7.091	7.612	382.8E6	105.5E6	141.953m	111.164
Target Compounds							
1) T	Dalapon	2.541	2.604	1470.9E6	630.1E6	322.816	369.479m
2) T	3,5-DICHL...	6.283	6.584	1107.8E6	381.1E6	279.962	284.899
5) T	DICAMBA	7.269	7.805	4448.1E6	1363.8E6	406.710	412.682
6) T	MCPD	7.446	7.908	321.1E6	91444977	43.785m	35.375
7) T	MCPA	7.591	8.146	399.4E6	167.7E6	37.666	36.431m
8) T	DICHLORPROP	7.954	8.510	1249.2E6	460.5E6	433.203	491.502
9) T	2,4-D	8.176	8.834	1666.1E6	564.5E6	491.685	566.078
10) T	Pentachlo...	8.462	9.346	5264.8E6	1426.2E6	133.043	111.367
11) T	2,4,5-TP ...	9.029	9.730	7670.8E6	5164.9E6	474.948	1131.497 #
12) T	2,4,5-T	9.312	10.137	7628.9E6	2075.6E6	456.643	504.712
13) T	2,4-DB	9.875	10.697	1025.3E6	217.2E6	389.413	425.240
14) T	DINOSEB	11.050	11.073	962.5E6	270.8E6	87.443	80.490
15) T	Picloram	10.866	12.144	8907.0E6	2232.6E6	400.039	489.957
16) T	DCPA	11.350	12.104	10107.5E6	2695.1E6	546.695	580.696

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102424\
Data File : PS028043.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2024 19:32
Operator : AR\AJ
Sample : P4397-06MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

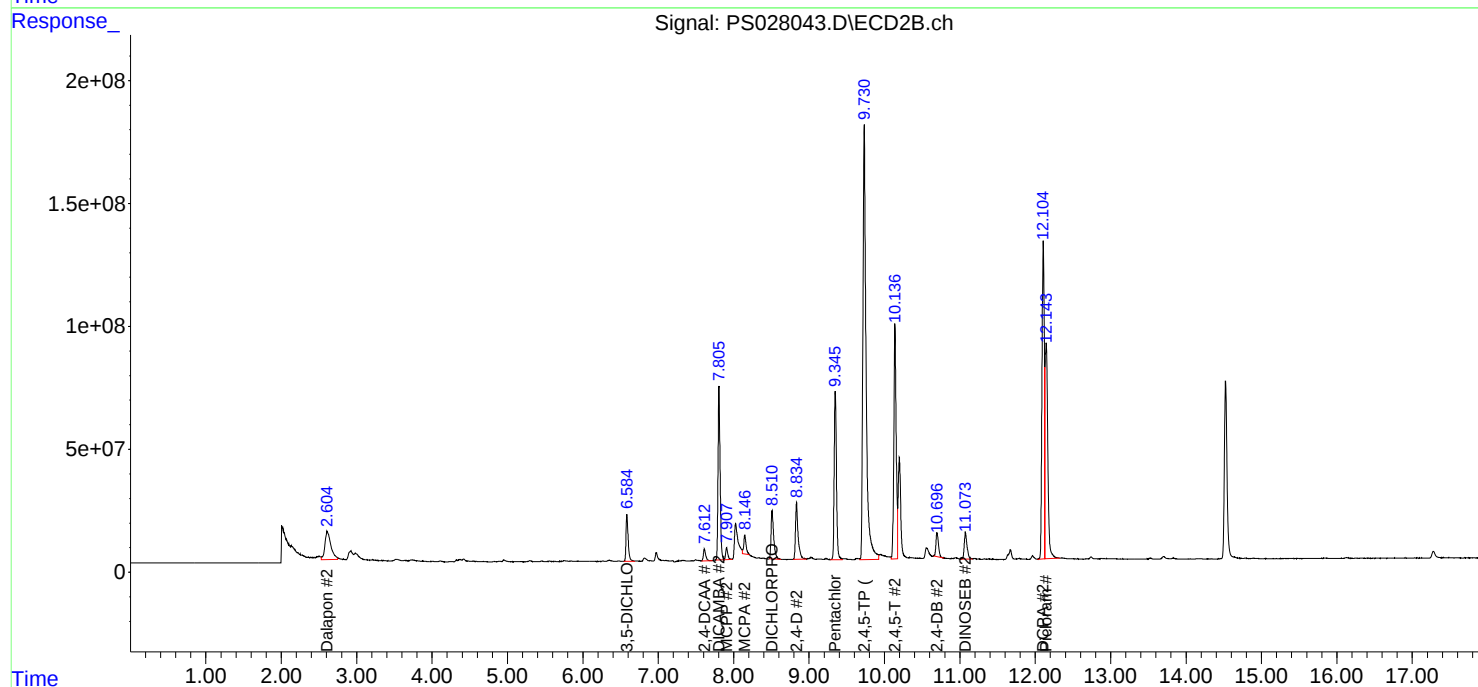
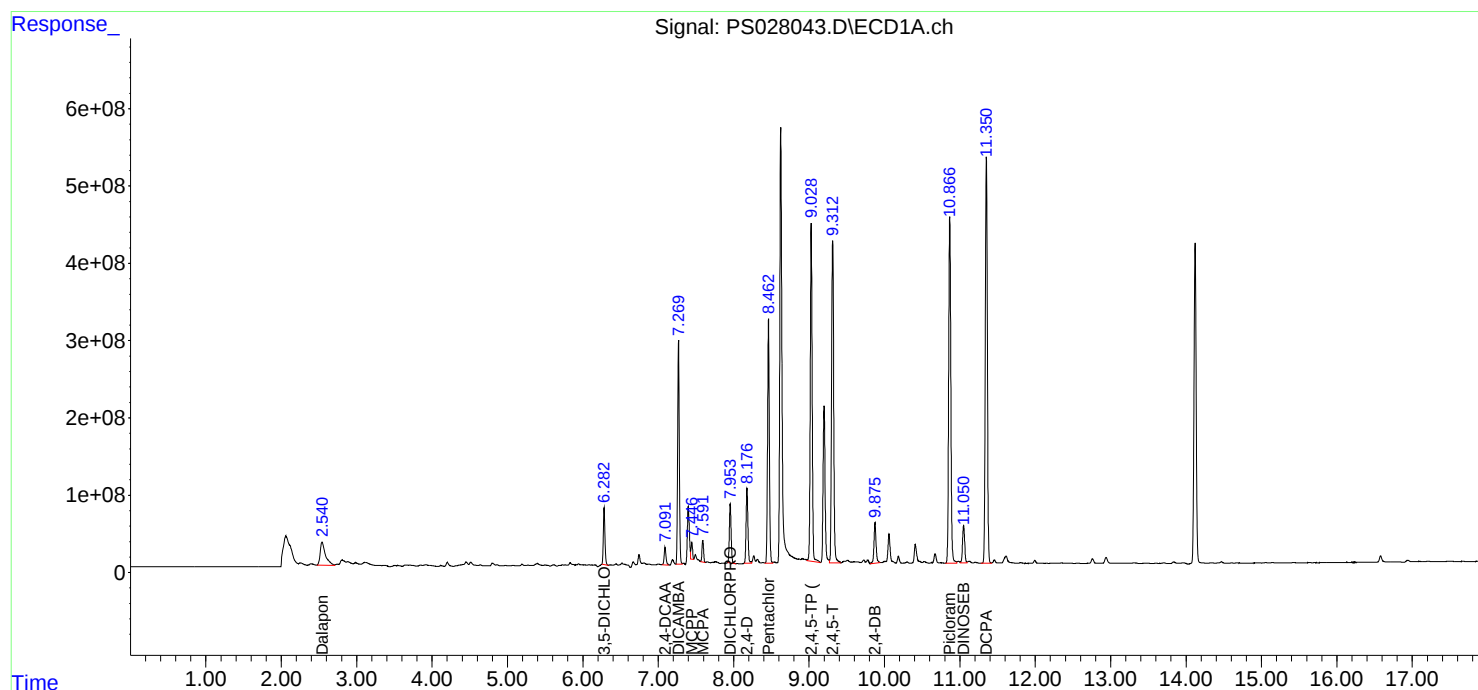
Instrument :
ECD_S
ClientSampleId :
WB-301-BOTMSD

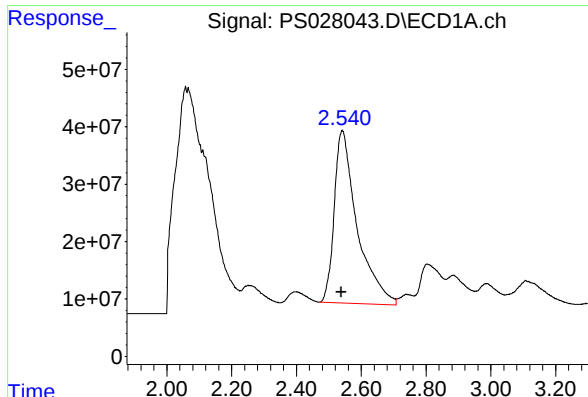
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 10/25/2024
Supervised By : Ankita Jodhani 10/28/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 02:47:02 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102324.M
Quant Title : 8080.M
QLast Update : Wed Oct 23 13:25:49 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





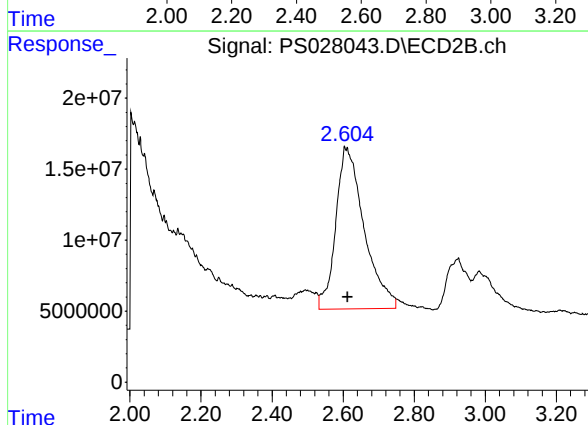
#1 Dalapon

R.T.: 2.541 min
Delta R.T.: 0.003 min
Response: 1470883647
Conc: 322.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
WB-301-BOTMSD

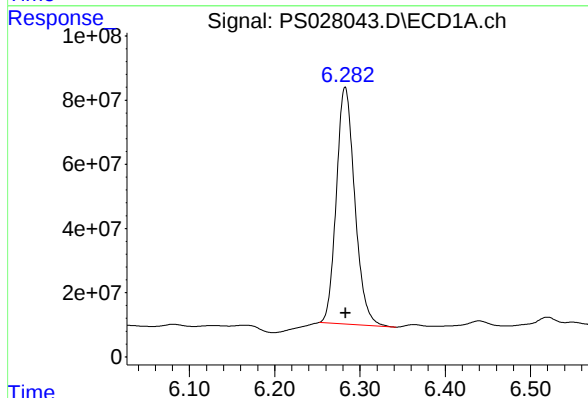
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/25/2024
Supervised By :Ankita Jodhani 10/28/2024



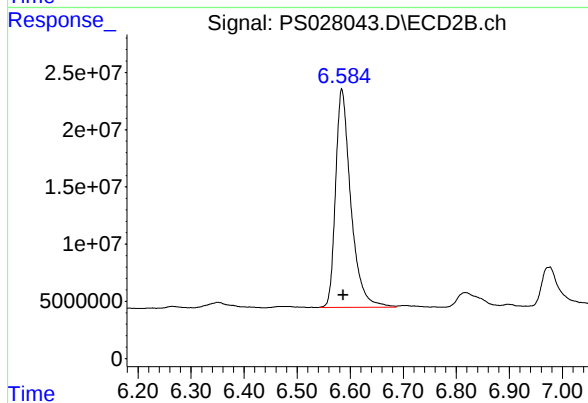
#1 Dalapon

R.T.: 2.604 min
Delta R.T.: -0.009 min
Response: 630116393
Conc: 369.48 ng/ml



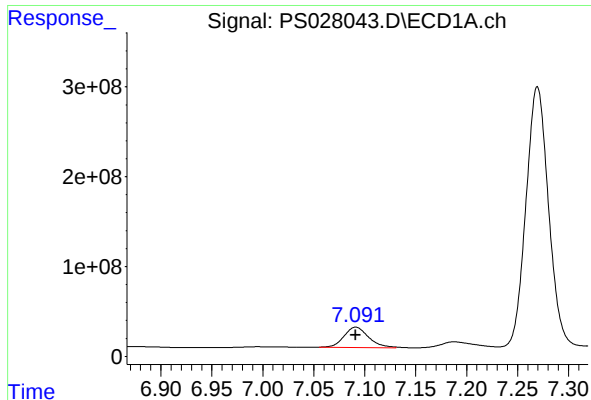
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 1107814297
Conc: 279.96 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.584 min
Delta R.T.: -0.003 min
Response: 381053911
Conc: 284.90 ng/ml



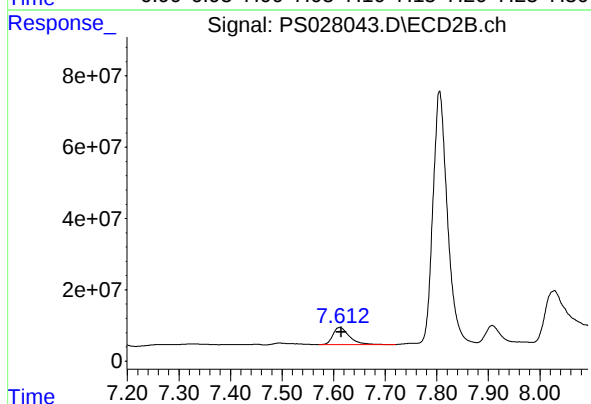
#4 2,4-DCAA

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 382841863
Conc: 141.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
WB-301-BOTMSD

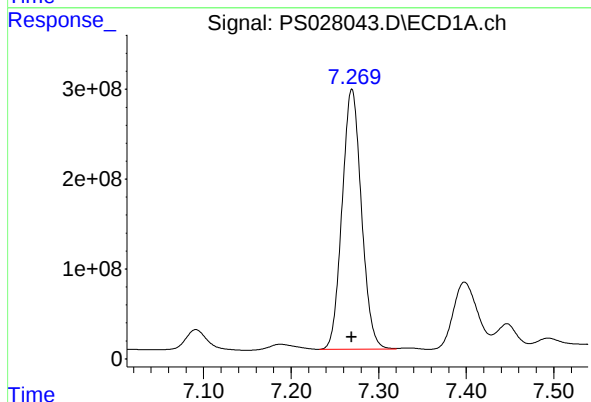
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/25/2024
Supervised By :Ankita Jodhani 10/28/2024



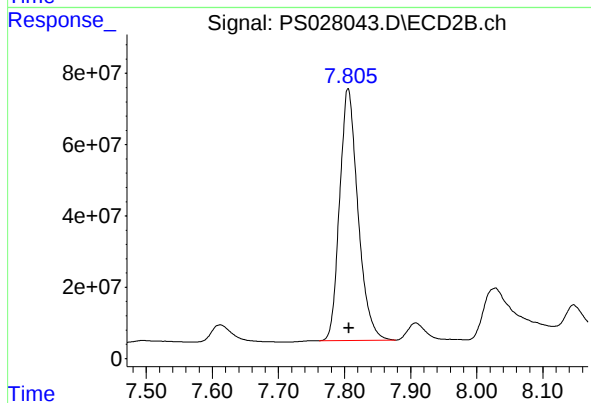
#4 2,4-DCAA

R.T.: 7.612 min
Delta R.T.: -0.002 min
Response: 105458547
Conc: 111.16 ng/ml



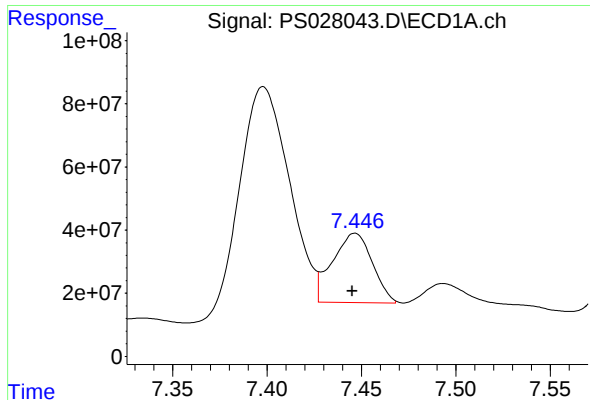
#5 DICAMBA

R.T.: 7.269 min
Delta R.T.: 0.000 min
Response: 4448122153
Conc: 406.71 ng/ml



#5 DICAMBA

R.T.: 7.805 min
Delta R.T.: -0.001 min
Response: 1363779008
Conc: 412.68 ng/ml



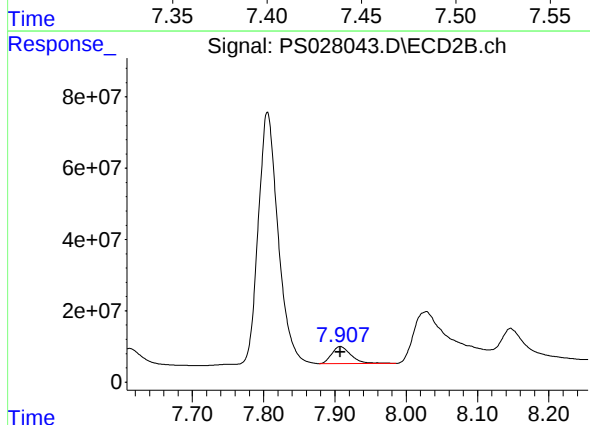
#6 MCPP

R.T.: 7.446 min
Delta R.T.: 0.001 min
Response: 321052821
Conc: 43.78 ug/ml

Instrument :
ECD_S
ClientSampleId :
WB-301-BOTMSD

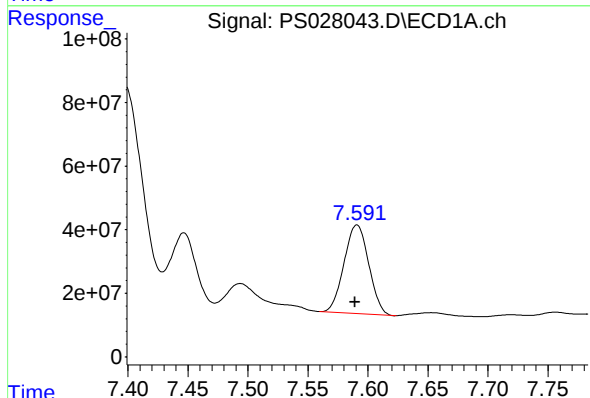
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/25/2024
Supervised By :Ankita Jodhani 10/28/2024



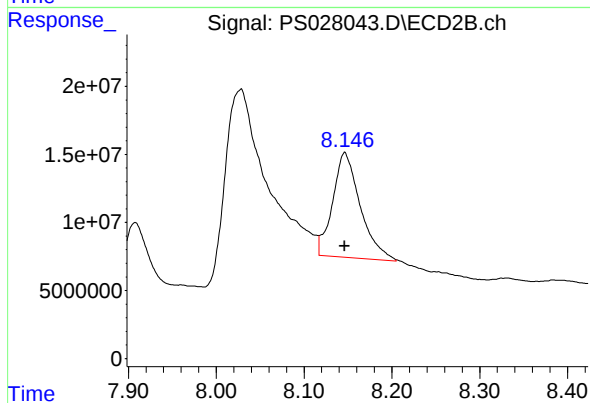
#6 MCPP

R.T.: 7.908 min
Delta R.T.: 0.000 min
Response: 91444977
Conc: 35.37 ug/ml



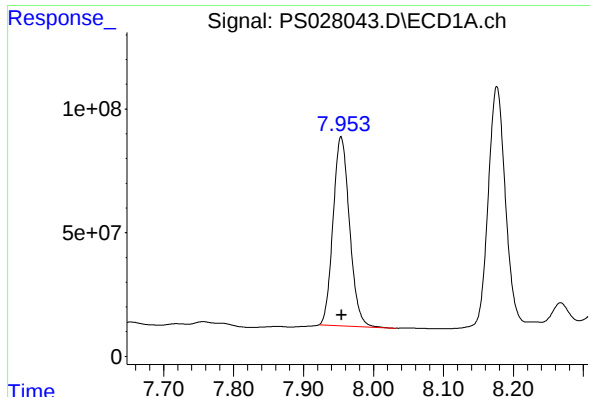
#7 MCPA

R.T.: 7.591 min
Delta R.T.: 0.002 min
Response: 399401785
Conc: 37.67 ug/ml



#7 MCPA

R.T.: 8.146 min
Delta R.T.: 0.000 min
Response: 167650653
Conc: 36.43 ug/ml m



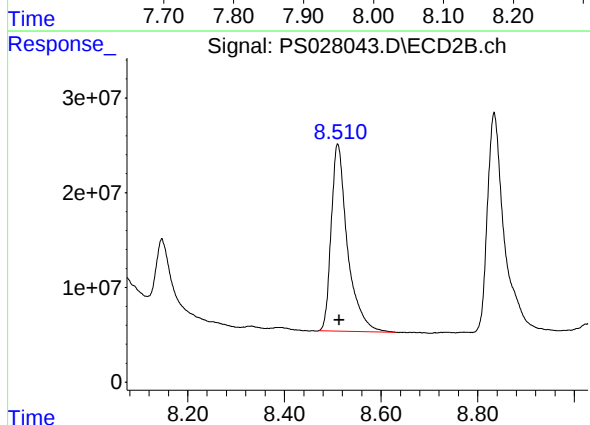
#8 DICHLORPROP

R.T.: 7.954 min
Delta R.T.: -0.001 min
Response: 1249222319
Conc: 433.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
WB-301-BOTMSD

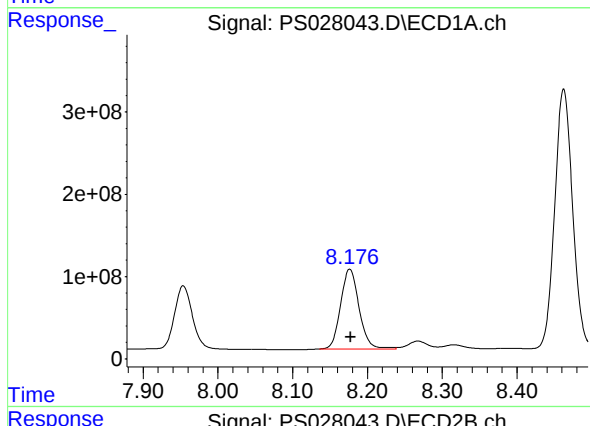
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/25/2024
Supervised By :Ankita Jodhani 10/28/2024



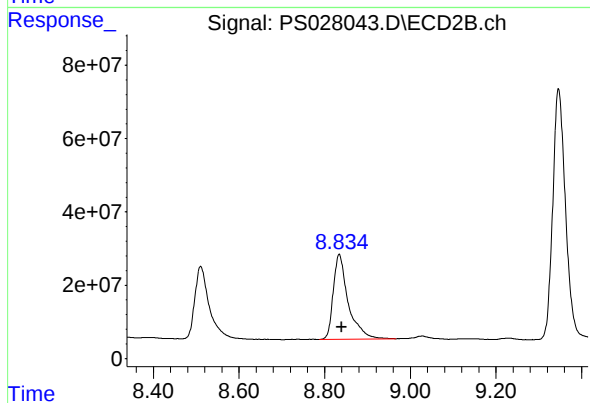
#8 DICHLORPROP

R.T.: 8.510 min
Delta R.T.: -0.003 min
Response: 460513870
Conc: 491.50 ng/ml



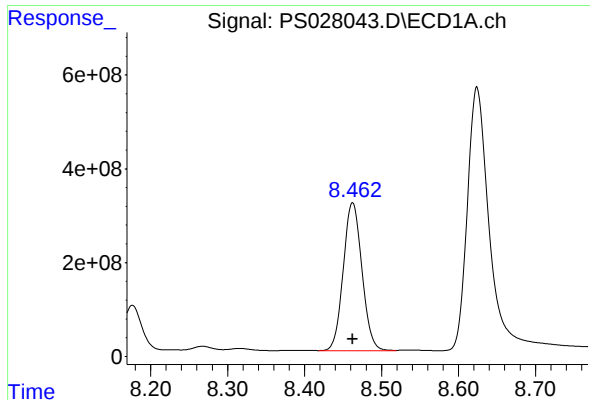
#9 2,4-D

R.T.: 8.176 min
Delta R.T.: -0.001 min
Response: 1666067666
Conc: 491.68 ng/ml



#9 2,4-D

R.T.: 8.834 min
Delta R.T.: -0.006 min
Response: 564461508
Conc: 566.08 ng/ml



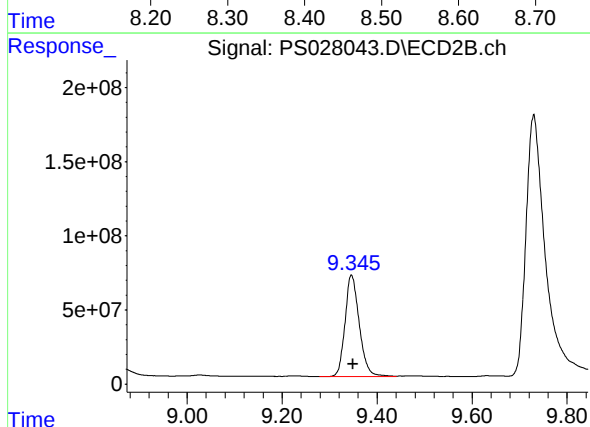
#10 Pentachlorophenol

R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 5264771616
Conc: 133.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
WB-301-BOTMSD

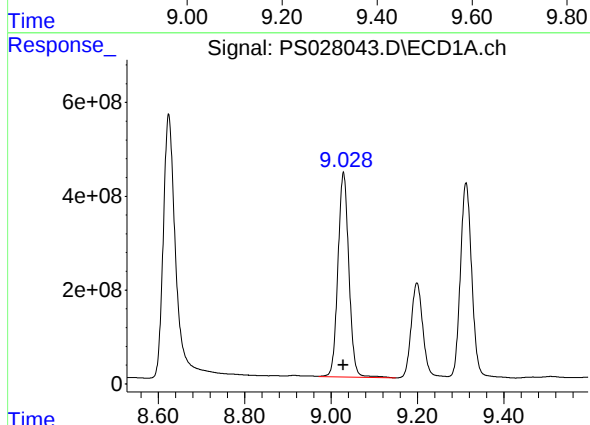
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/25/2024
Supervised By :Ankita Jodhani 10/28/2024



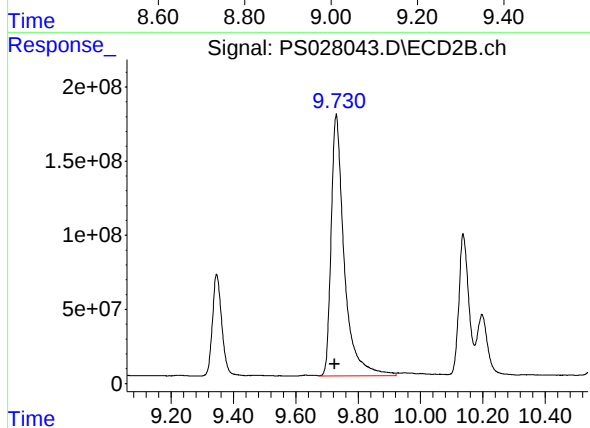
#10 Pentachlorophenol

R.T.: 9.346 min
Delta R.T.: -0.003 min
Response: 1426172918
Conc: 111.37 ng/ml



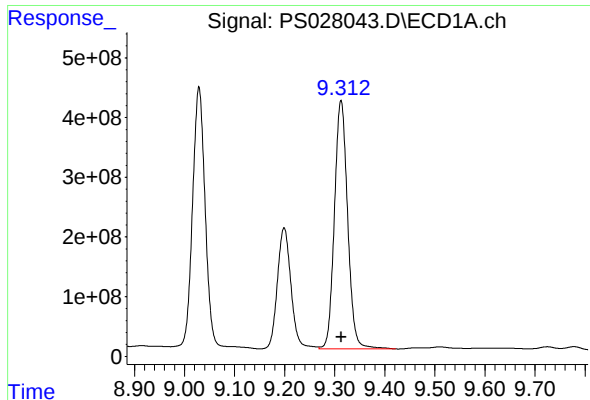
#11 2,4,5-TP (SILVEX)

R.T.: 9.029 min
Delta R.T.: 0.000 min
Response: 7670777325
Conc: 474.95 ng/ml



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

R.T.: 9.730 min
Delta R.T.: 0.005 min
Response: 5164867014
Conc: 1131.50 ng/ml



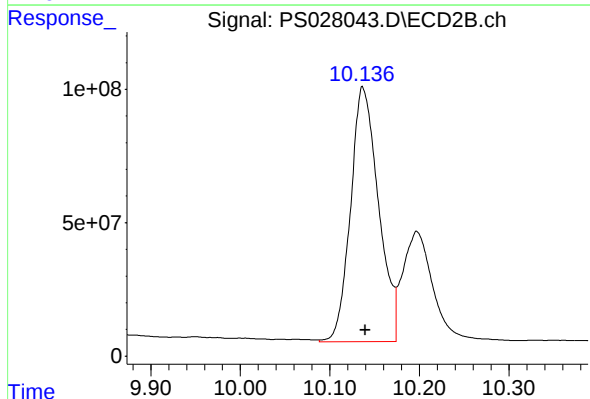
#12 2,4,5-T

R.T.: 9.312 min
Delta R.T.: -0.001 min
Response: 7628914760
Conc: 456.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
WB-301-BOTMSD

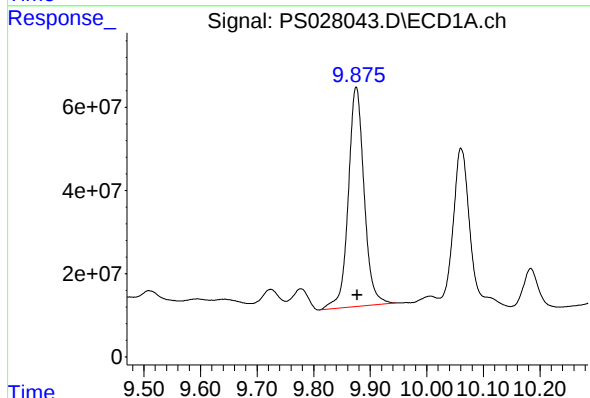
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/25/2024
Supervised By :Ankita Jodhani 10/28/2024



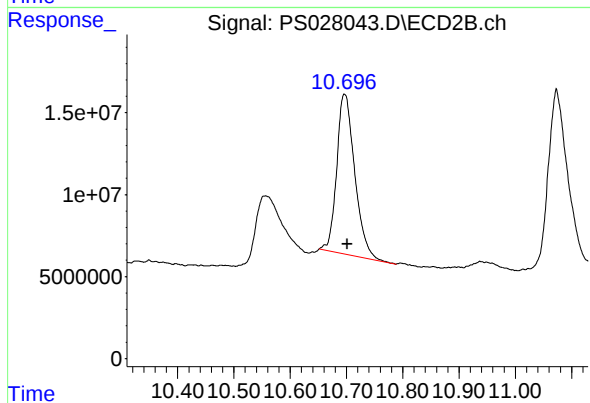
#12 2,4,5-T

R.T.: 10.137 min
Delta R.T.: -0.003 min
Response: 2075597139
Conc: 504.71 ng/ml



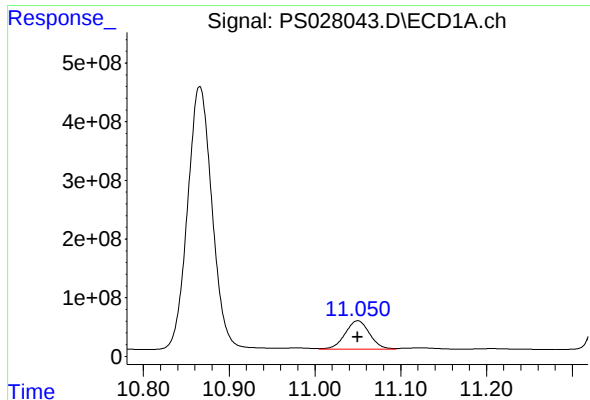
#13 2,4-DB

R.T.: 9.875 min
Delta R.T.: -0.002 min
Response: 1025297552
Conc: 389.41 ng/ml



#13 2,4-DB

R.T.: 10.697 min
Delta R.T.: -0.005 min
Response: 217189182
Conc: 425.24 ng/ml



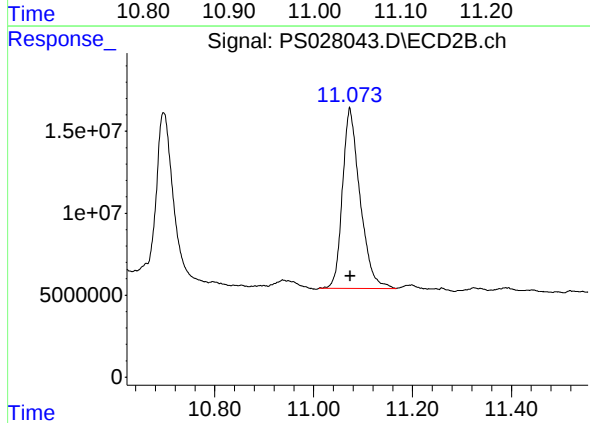
#14 DINOSEB

R.T.: 11.050 min
Delta R.T.: 0.000 min
Response: 962464370
Conc: 87.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
WB-301-BOTMSD

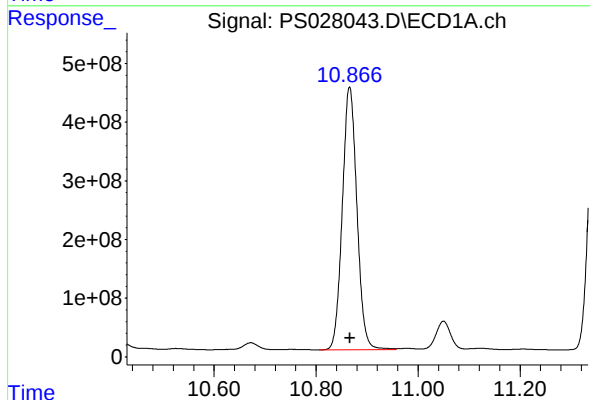
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/25/2024
Supervised By :Ankita Jodhani 10/28/2024



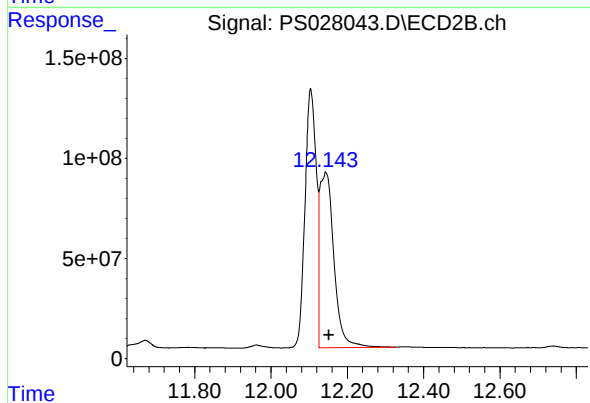
#14 DINOSEB

R.T.: 11.073 min
Delta R.T.: -0.002 min
Response: 270831861
Conc: 80.49 ng/ml



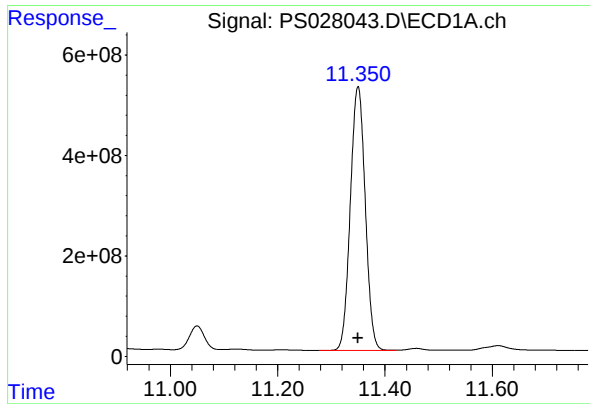
#15 Picloram

R.T.: 10.866 min
Delta R.T.: -0.001 min
Response: 8907020297
Conc: 400.04 ng/ml



#15 Picloram

R.T.: 12.144 min
Delta R.T.: -0.009 min
Response: 2232633890
Conc: 489.96 ng/ml



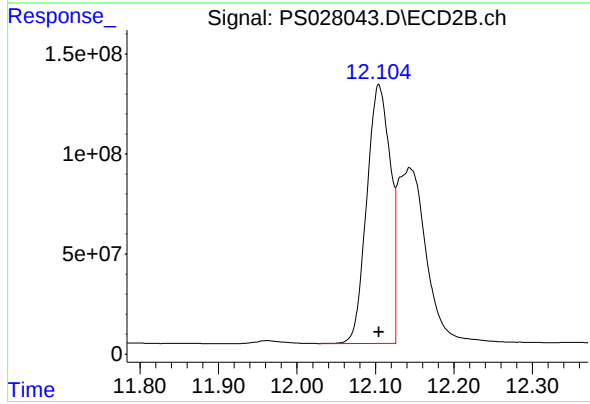
#16 DCPA

R.T.: 11.350 min
Delta R.T.: 0.000 min
Response: 10107519978
Conc: 546.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
WB-301-BOTMSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/25/2024
Supervised By :Ankita Jodhani 10/28/2024



#16 DCPA

R.T.: 12.104 min
Delta R.T.: 0.000 min
Response: 2695100462
Conc: 580.70 ng/ml