

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110624\
 Data File : PS028291.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2024 02:16
 Operator : AR\AJ
 Sample : P4578-06MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WB-305-BOTMS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/08/2024
 Supervised By : Ankita Jodhani 11/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 03:21:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110624.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 06 11:48:19 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	7.259	7.762	913.1E6	502.5E6	356.481m	288.499m
Target Compounds							
1) T	Dalapon	2.658	2.713	982.0E6	1080.5E6	275.908	367.216 #
2) T	3,5-DICHL...	6.427	6.713	1625.5E6	1032.2E6	433.611	407.831
5) T	DICAMBA	7.448	7.964	4741.2E6	3320.6E6	422.242	413.388
6) T	MCPD	7.630	8.064	301.8E6	245.6E6	39.807m	40.455
7) T	MCPA	7.780	8.309	442.1E6	401.8E6	42.468	48.188
8) T	DICHLORPROP	8.159	8.681	1340.0E6	882.6E6	475.312	439.261
9) T	2,4-D	8.389	9.012	1673.7E6	1083.8E6	530.289m	485.999
10) T	Pentachlo...	8.690	9.543	14420.7E6	8996.1E6	346.963	308.460
11) T	2,4,5-TP ...	9.272	9.923	8962.9E6	8962.3E6	526.438m	720.282 #
12) T	2,4,5-T	9.565	10.341	8200.2E6	5335.6E6	473.032	434.966
13) T	2,4-DB	10.143	10.909	1102.1E6	626.5E6	389.916	395.278
14) T	DINOSEB	11.359	11.289	3695.6E6	2092.0E6	255.590	239.859
15) T	Picloram	11.164	12.389	11804.1E6	6502.0E6	407.053	360.577
16) T	DCPA	11.651	12.335	11654.9E6	6856.9E6	490.539	489.410

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

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Acq On : 07 Nov 2024 02:16
Operator : AR\AJ
Sample : P4578-06MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

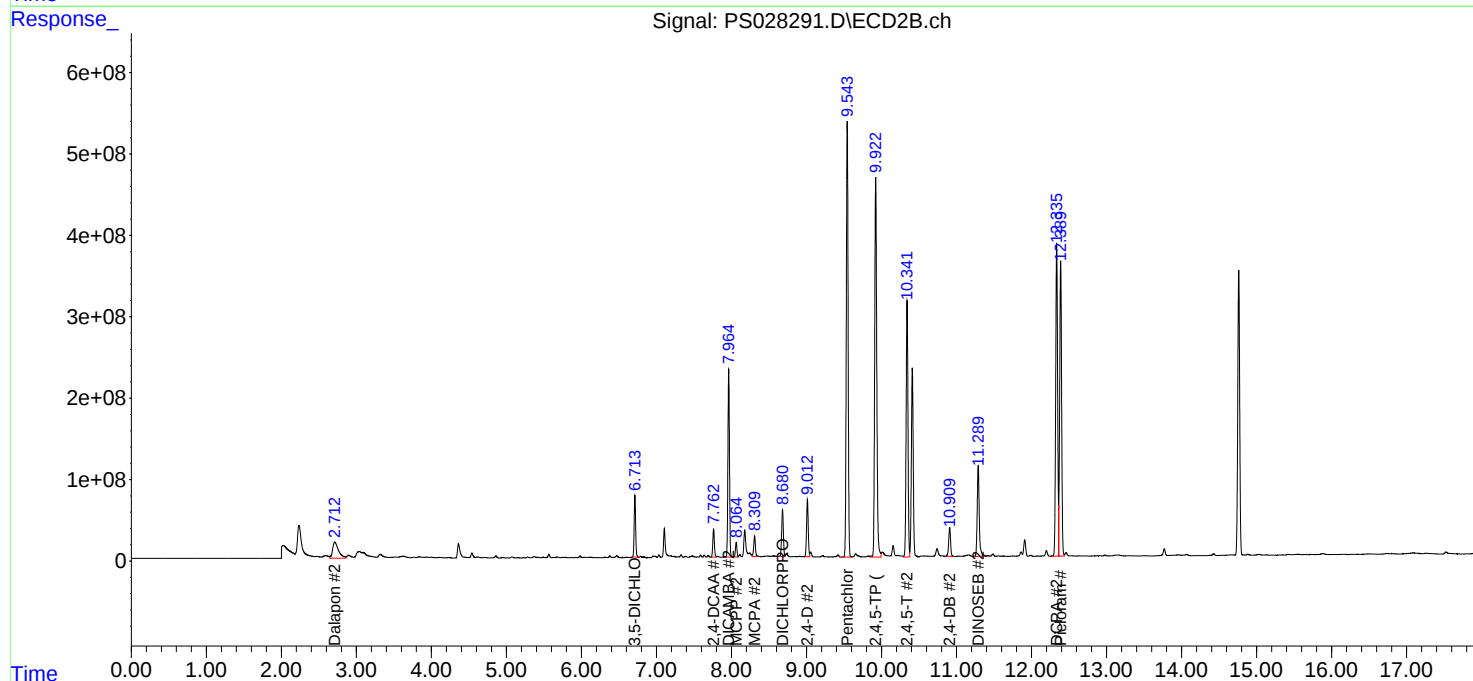
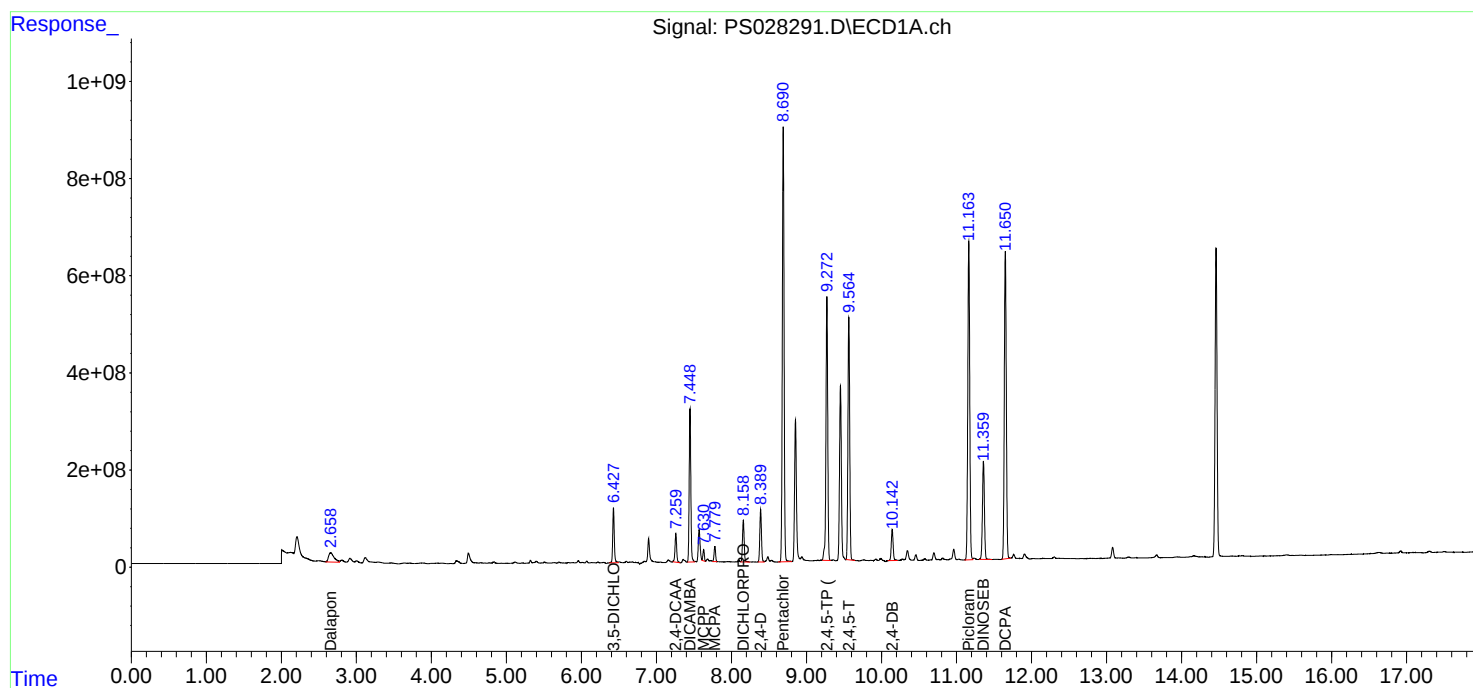
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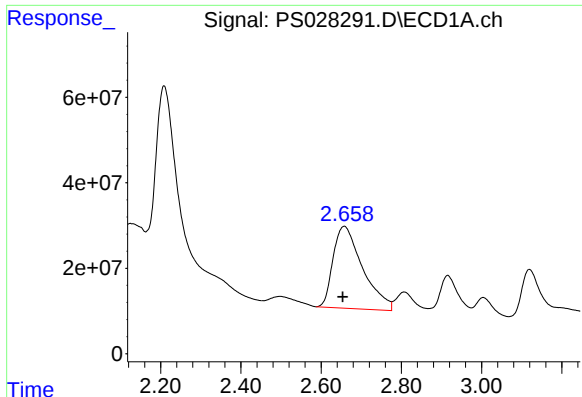
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Integration File signal 1: autoint1.e
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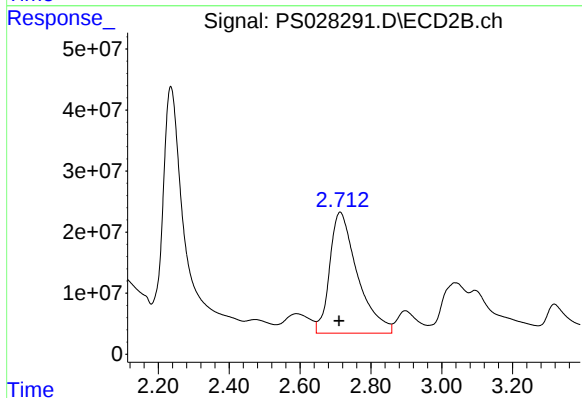
#1 Dalapon

R.T.: 2.658 min
Delta R.T.: 0.004 min
Response: 982008762
Conc: 275.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
WB-305-BOTMS

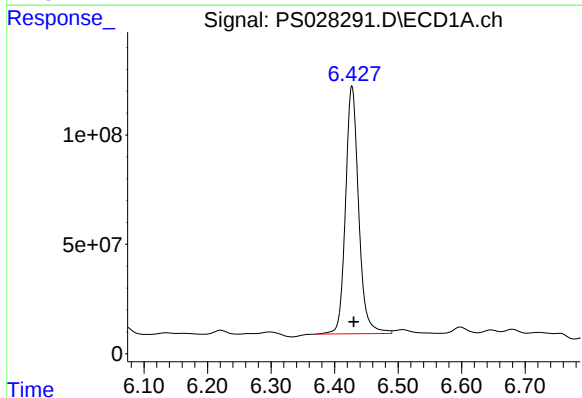
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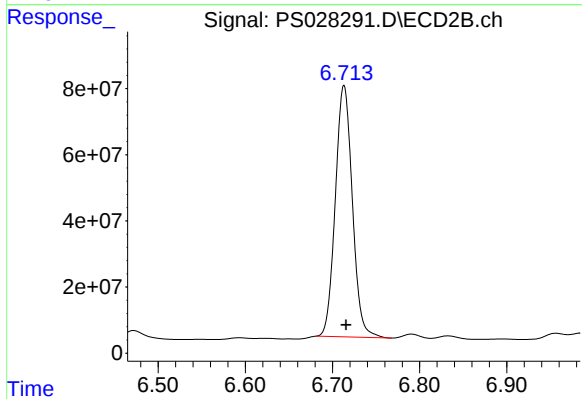
#1 Dalapon

R.T.: 2.713 min
Delta R.T.: 0.003 min
Response: 1080530225
Conc: 367.22 ng/ml



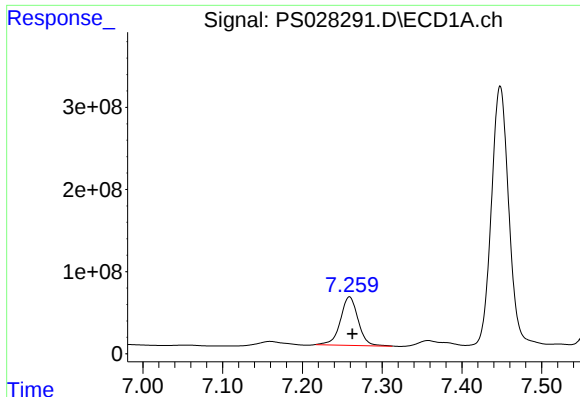
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.427 min
Delta R.T.: -0.003 min
Response: 1625511783
Conc: 433.61 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.713 min
Delta R.T.: -0.002 min
Response: 1032183047
Conc: 407.83 ng/ml



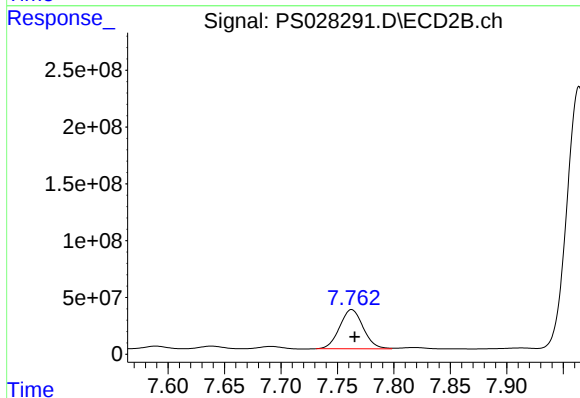
#4 2,4-DCAA

R.T.: 7.259 min
Delta R.T.: -0.004 min
Response: 913095983
Conc: 356.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
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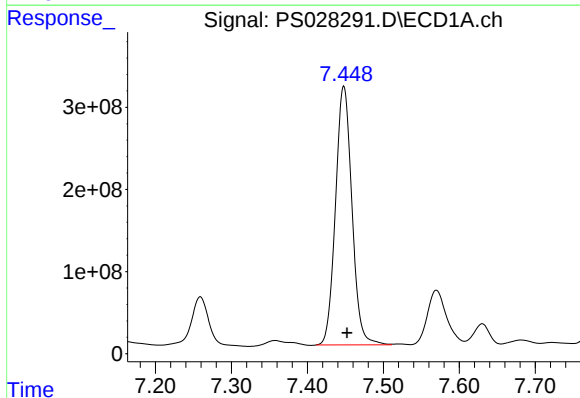
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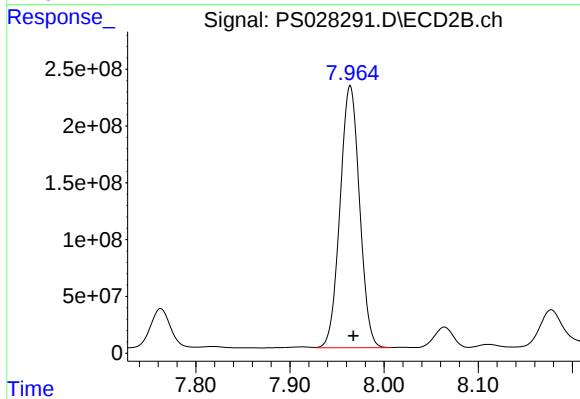
#4 2,4-DCAA

R.T.: 7.762 min
Delta R.T.: -0.003 min
Response: 502501672
Conc: 288.50 ng/ml m



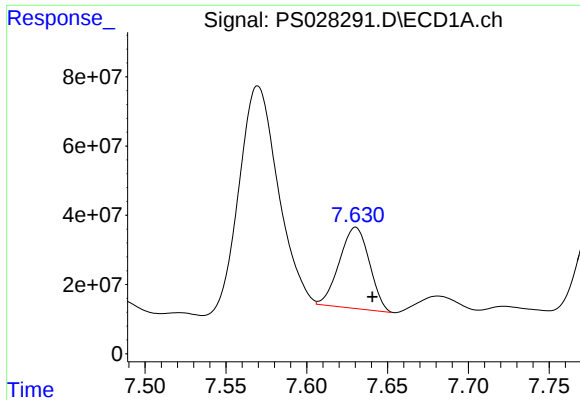
#5 DICAMBA

R.T.: 7.448 min
Delta R.T.: -0.004 min
Response: 4741159176
Conc: 422.24 ng/ml



#5 DICAMBA

R.T.: 7.964 min
Delta R.T.: -0.003 min
Response: 3320568290
Conc: 413.39 ng/ml



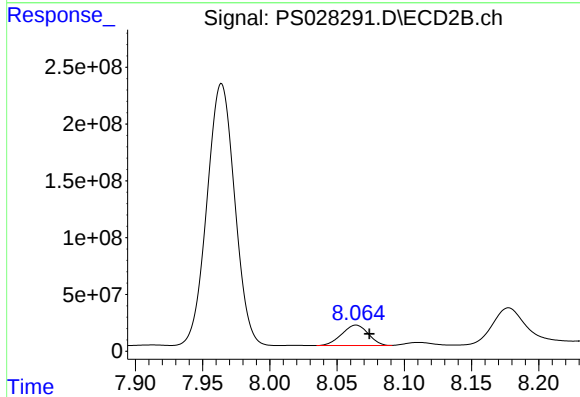
#6 MCPP

R.T.: 7.630 min
Delta R.T.: -0.011 min
Response: 301837284
Conc: 39.81 ug/ml

Instrument :
ECD_S
ClientSampleId :
WB-305-BOTMS

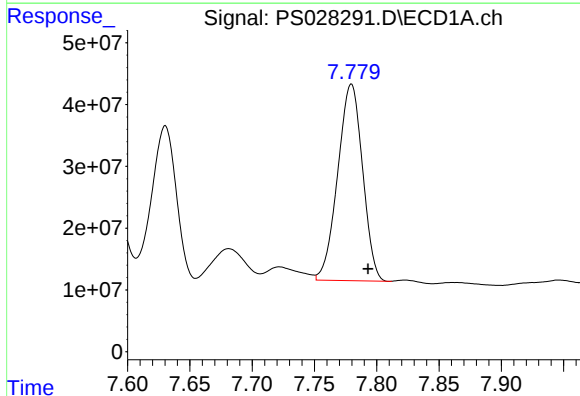
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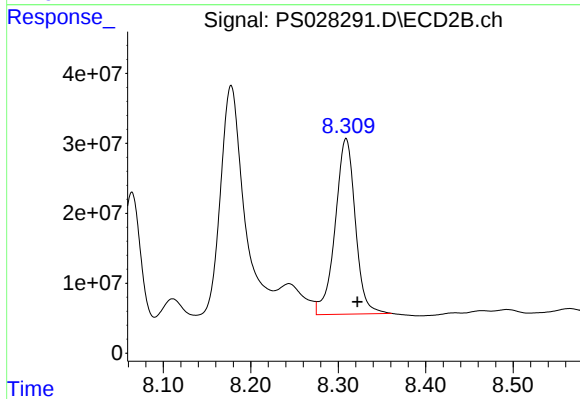
#6 MCPP

R.T.: 8.064 min
Delta R.T.: -0.010 min
Response: 245614137
Conc: 40.46 ug/ml



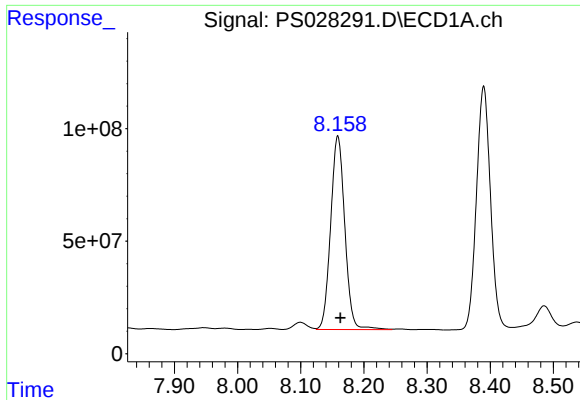
#7 MCPA

R.T.: 7.780 min
Delta R.T.: -0.013 min
Response: 442139736
Conc: 42.47 ug/ml



#7 MCPA

R.T.: 8.309 min
Delta R.T.: -0.013 min
Response: 401825436
Conc: 48.19 ug/ml



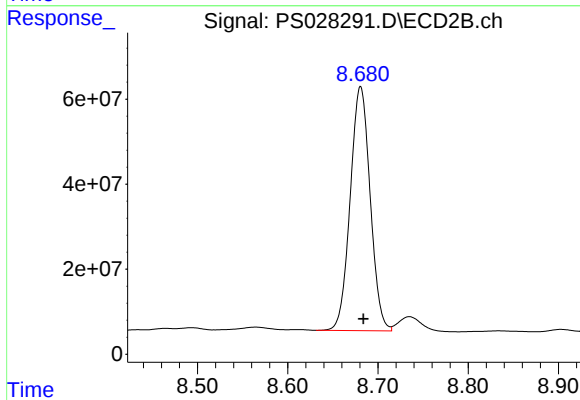
#8 DICHLORPROP

R.T.: 8.159 min
Delta R.T.: -0.004 min
Response: 1340038560
Conc: 475.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
WB-305-BOTMS

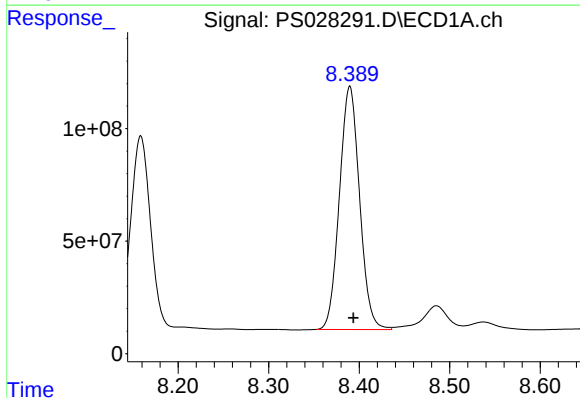
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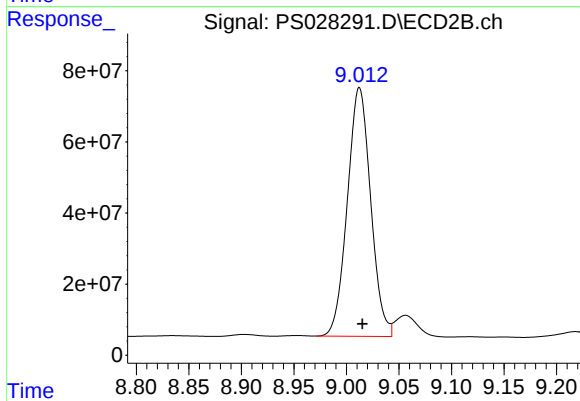
#8 DICHLORPROP

R.T.: 8.681 min
Delta R.T.: -0.003 min
Response: 882581506
Conc: 439.26 ng/ml



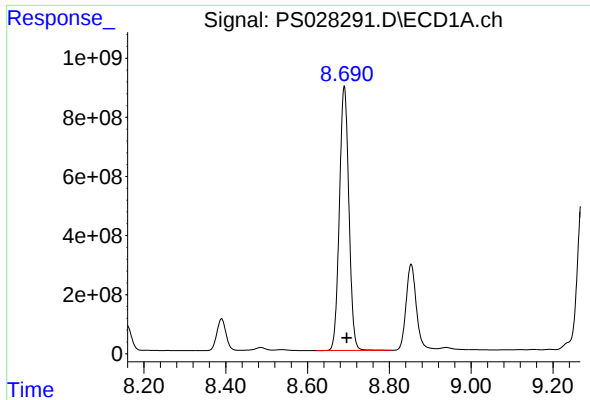
#9 2,4-D

R.T.: 8.389 min
Delta R.T.: -0.004 min
Response: 1673650698
Conc: 530.29 ng/ml m



#9 2,4-D

R.T.: 9.012 min
Delta R.T.: -0.003 min
Response: 1083844315
Conc: 486.00 ng/ml



#10 Pentachlorophenol

R.T.: 8.690 min
Delta R.T.: -0.006 min
Response: 14420725294
Conc: 346.96 ng/ml

Instrument :

ECD_S

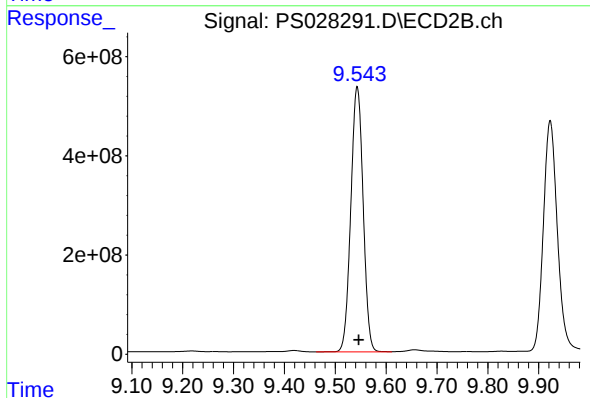
ClientSampleId :

WB-305-BOTMS

Manual Integrations

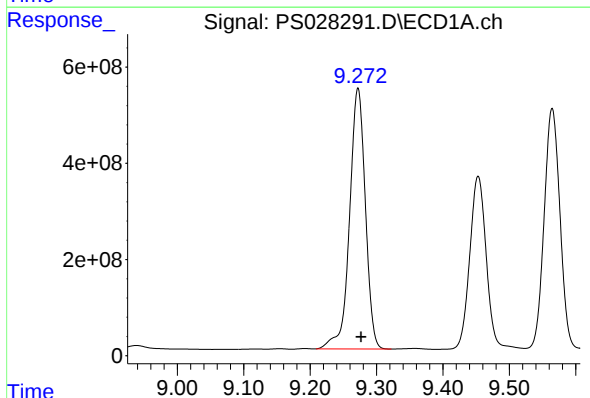
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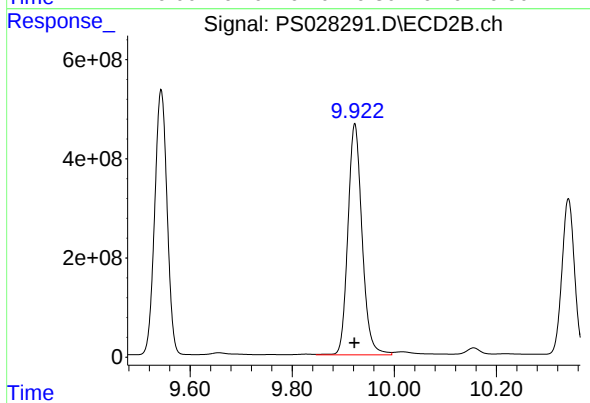
#10 Pentachlorophenol

R.T.: 9.543 min
Delta R.T.: -0.003 min
Response: 8996136456
Conc: 308.46 ng/ml



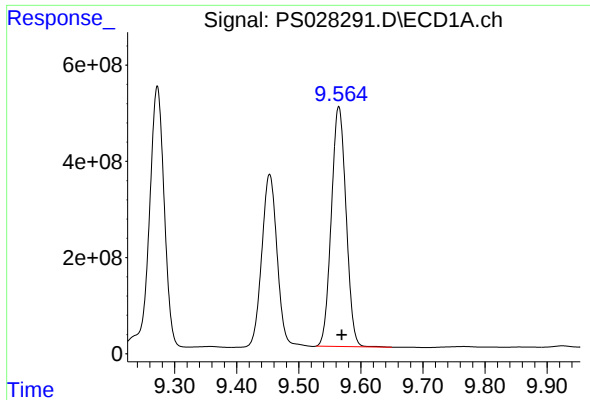
#11 2,4,5-TP (SILVEX)

R.T.: 9.272 min
Delta R.T.: -0.005 min
Response: 8962932858
Conc: 526.44 ng/ml m



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

R.T.: 9.923 min
Delta R.T.: 0.000 min
Response: 8962250371
Conc: 720.28 ng/ml



#12 2,4,5-T

R.T.: 9.565 min
Delta R.T.: -0.005 min
Response: 8200248742
Conc: 473.03 ng/ml

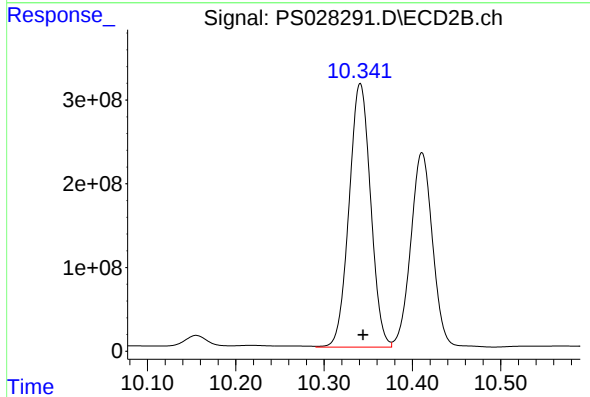
Instrument :
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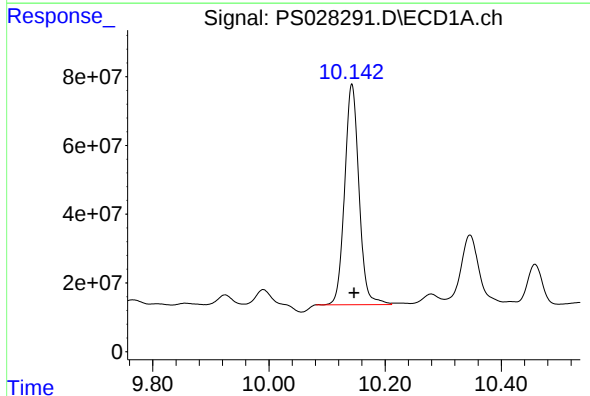
11/08/2024
Supervised By :Ankita
Jodhani

11/08/2024



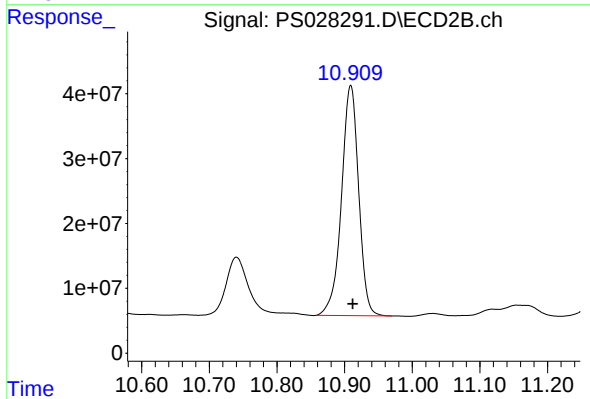
#12 2,4,5-T

R.T.: 10.341 min
Delta R.T.: -0.003 min
Response: 5335633762
Conc: 434.97 ng/ml



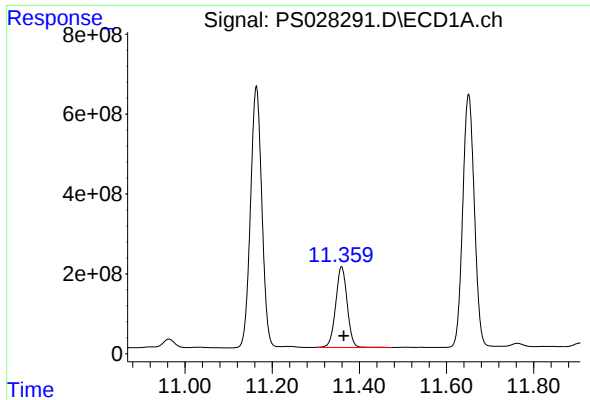
#13 2,4-DB

R.T.: 10.143 min
Delta R.T.: -0.004 min
Response: 1102110793
Conc: 389.92 ng/ml



#13 2,4-DB

R.T.: 10.909 min
Delta R.T.: -0.003 min
Response: 626475149
Conc: 395.28 ng/ml



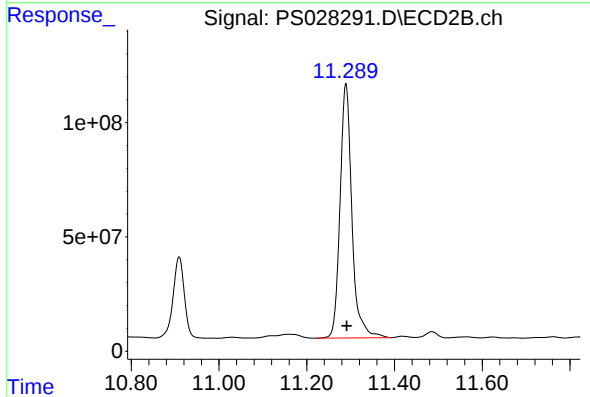
#14 DINOSEB

R.T.: 11.359 min
Delta R.T.: -0.005 min
Response: 3695561791
Conc: 255.59 ng/ml

Instrument :
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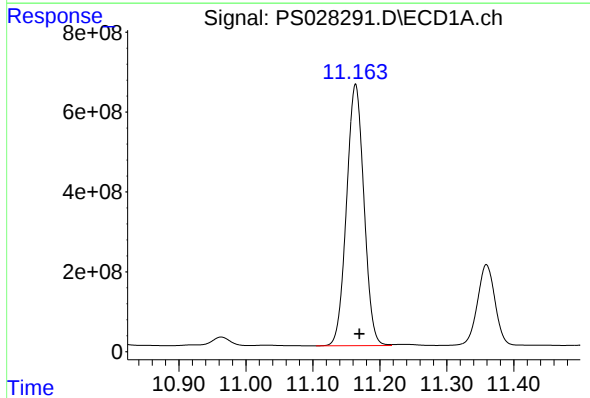
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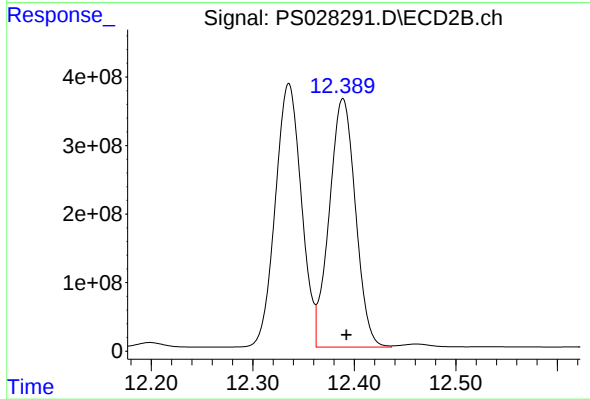
#14 DINOSEB

R.T.: 11.289 min
Delta R.T.: -0.002 min
Response: 2091970714
Conc: 239.86 ng/ml



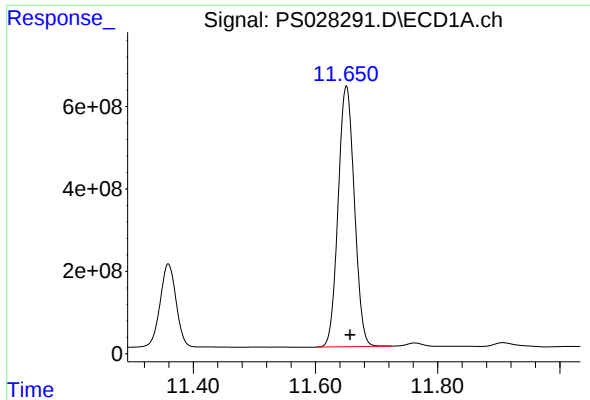
#15 Picloram

R.T.: 11.164 min
Delta R.T.: -0.006 min
Response: 11804094497
Conc: 407.05 ng/ml



#15 Picloram

R.T.: 12.389 min
Delta R.T.: -0.004 min
Response: 6501974595
Conc: 360.58 ng/ml



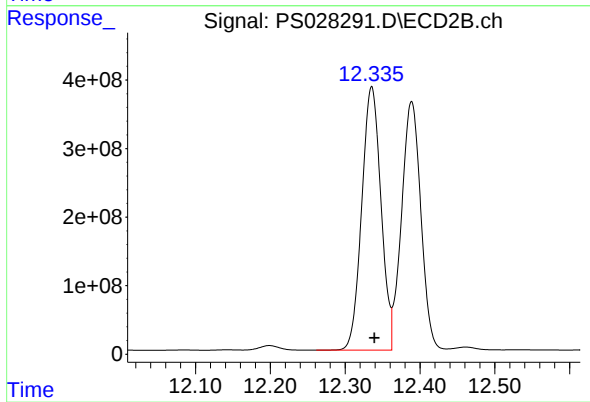
#16 DCPA

R.T.: 11.651 min
Delta R.T.: -0.006 min
Response: 11654859389
Conc: 490.54 ng/ml

Instrument :
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#16 DCPA

R.T.: 12.335 min
Delta R.T.: -0.004 min
Response: 6856875980
Conc: 489.41 ng/ml