

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111023\
 Data File : PS024808.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2023 12:26
 Operator : AR\AJ
 Sample : 05295-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-2MSD

Manual Integrations APPROVED

Reviewed By :Abdul
 Mirza
 11/13/2023

Supervised By :Ankita
 Jodhani
 11/13/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 13:06:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110323.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 03 15:07:01 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	6.357	6.775	777.0E6	228.8E6	380.599	339.142m
Target Compounds							
1) T	Dalapon	2.477	2.540	629.6E6	267.5E6	261.355	253.929
2) T	3,5-DICHL...	5.732	5.964	954.2E6	299.1E6	304.188	279.355
3) T	4-Nitroph...	6.195	6.390	364.5E6	123.0E6	281.231	280.027
5) T	DICAMBA	6.498	6.936	2655.6E6	802.3E6	296.788	276.142
6) T	MCPD	6.646	7.031	167.3E6	54917192	26.847m	28.303
7) T	MCPA	6.769	7.236	244.2E6	92722177	27.833	30.076
8) T	DICHLORPROP	7.085	7.551	683.2E6	218.9E6	292.048m	299.628
9) T	2,4-D	7.283	7.834	854.8E6	285.1E6	310.979	318.536
10) T	Pentachlo...	7.511	8.257	9010.5E6	2690.0E6	276.590	253.137
11) T	2,4,5-TP ...	8.033	8.615	3742.4E6	1093.2E6	269.160	265.983m
12) T	2,4,5-T	8.289	8.985	3862.1E6	1103.3E6	295.371	276.516
13) T	2,4-DB	8.795	9.488	598.4E6	134.7E6	284.583	276.292
14) T	DINOSEB	9.846	9.812	220.7E6	104.4E6	22.376	36.606 #
15) T	Picloram	9.673	10.766	5240.5E6	1789.4E6	294.631	294.509
16) T	DCPA	10.112	10.739	5968.5E6	1402.2E6	348.767	279.009

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

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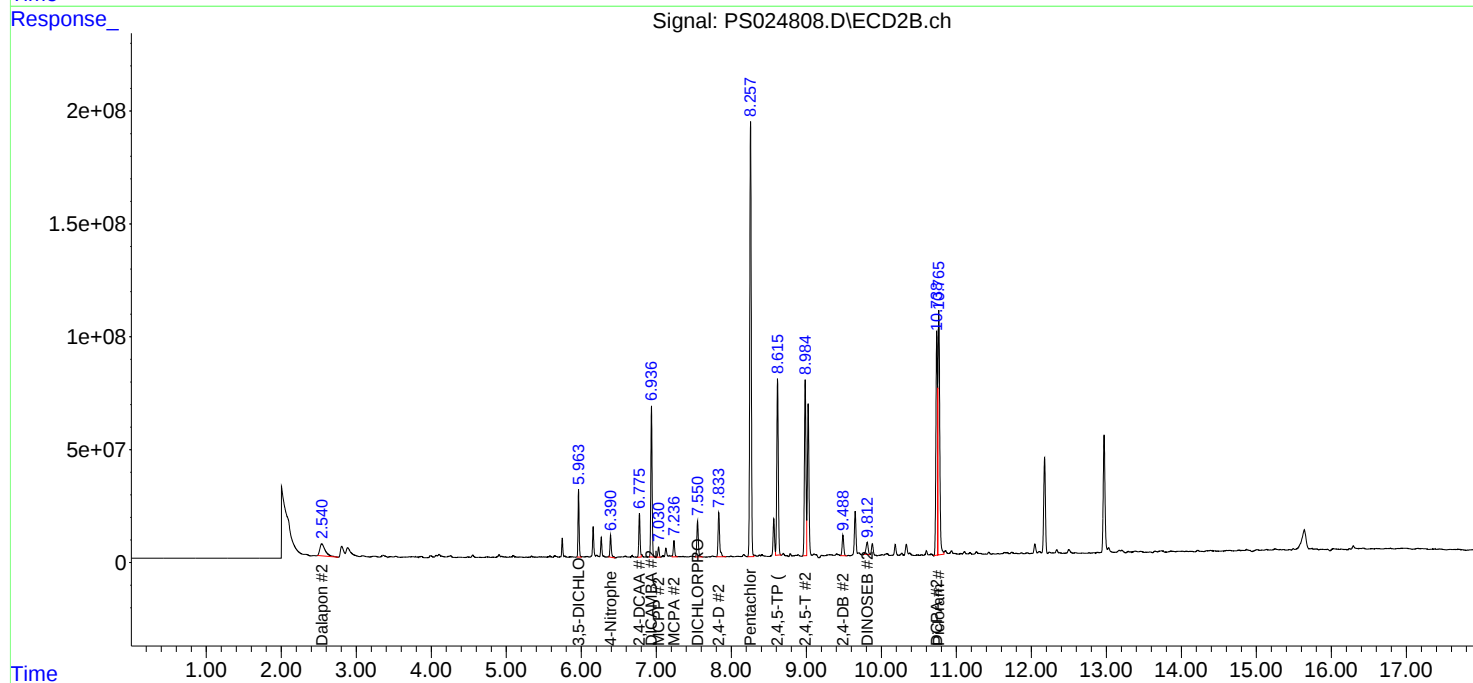
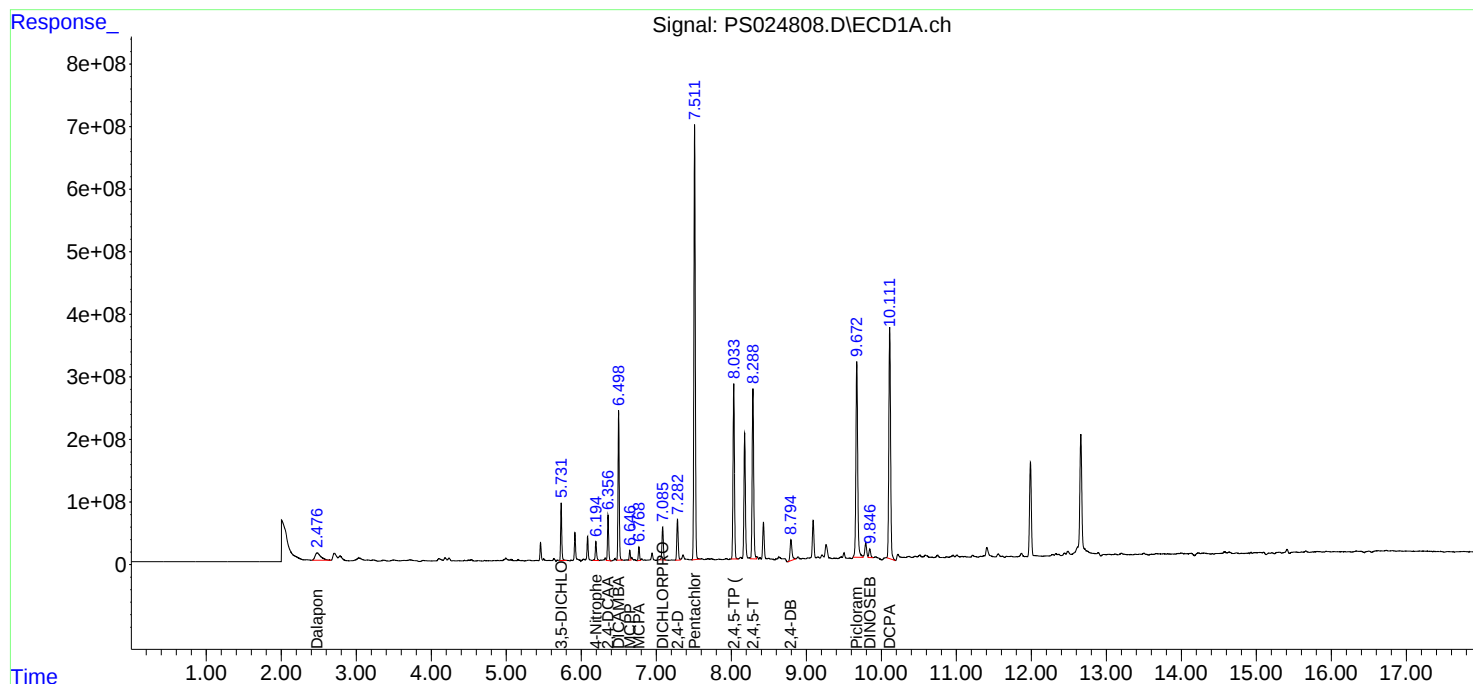
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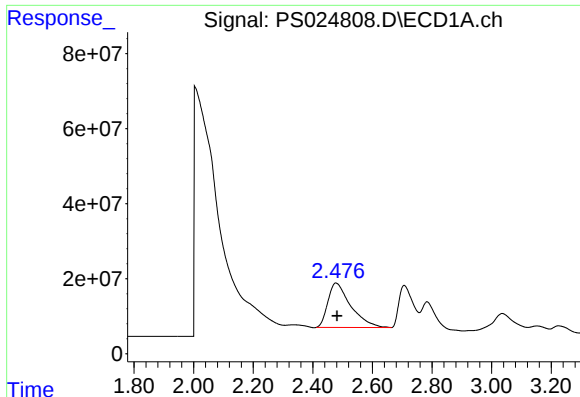
Supervised By :Ankita
Jodhani

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 13:06:36 2023
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QLast Update : Fri Nov 03 15:07:01 2023
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#1 Dalapon

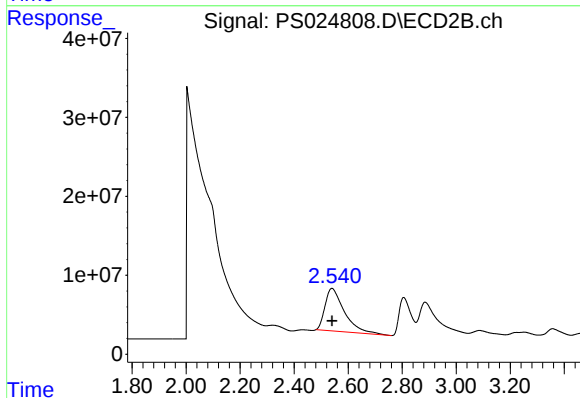
R.T.: 2.477 min
Delta R.T.: -0.004 min
Response: 629585265
Conc: 261.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2MSD

Manual Integrations
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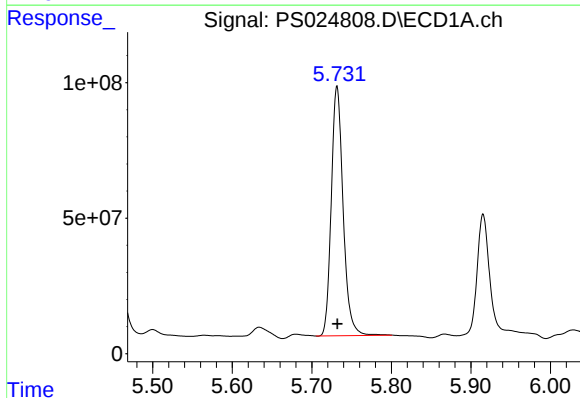
Reviewed By :Abdul
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11/13/2023



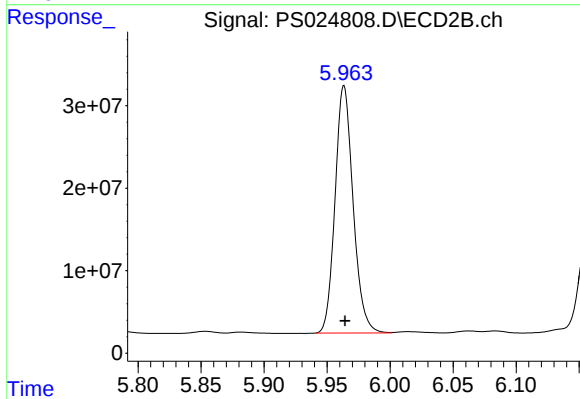
#1 Dalapon

R.T.: 2.540 min
Delta R.T.: 0.000 min
Response: 267528408
Conc: 253.93 ng/ml



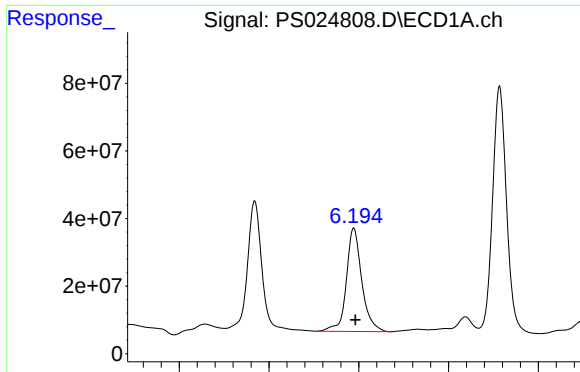
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 954172808
Conc: 304.19 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 299093239
Conc: 279.36 ng/ml



#3 4-Nitrophenol

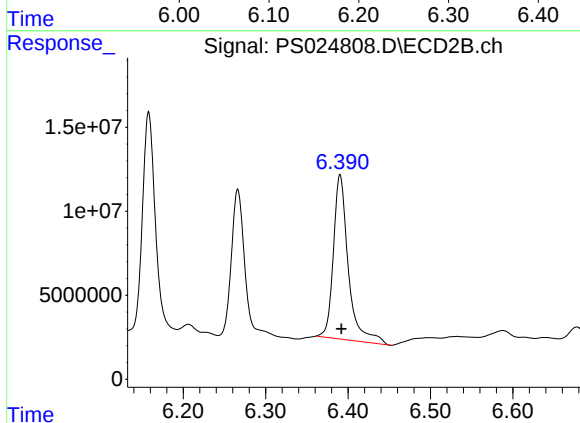
R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 364537299
Conc: 281.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2MSD

Manual Integrations
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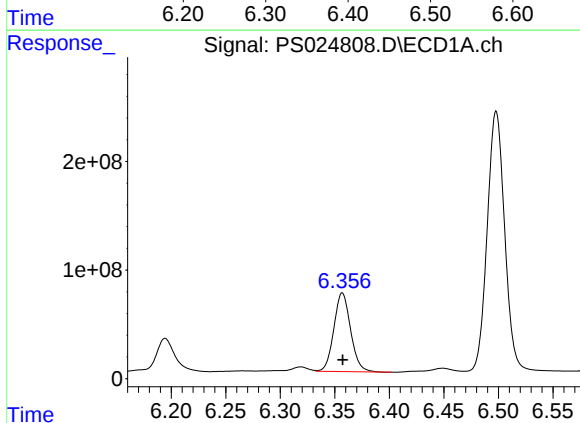
Reviewed By :Abdul
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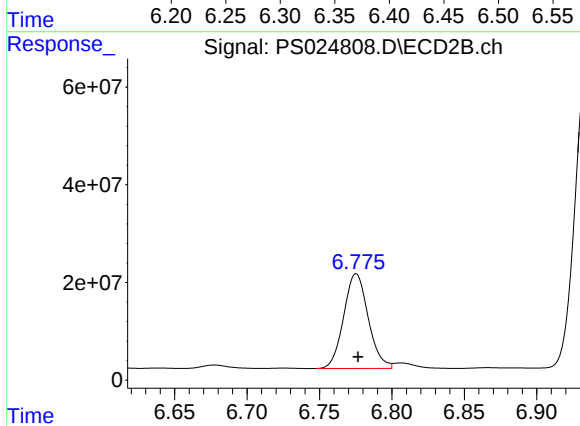
#3 4-Nitrophenol

R.T.: 6.390 min
Delta R.T.: -0.002 min
Response: 122958810
Conc: 280.03 ng/ml



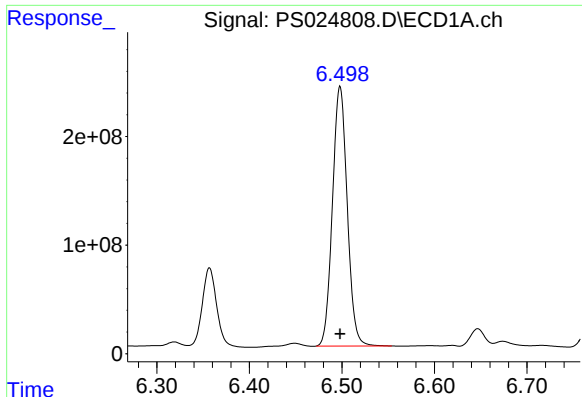
#4 2,4-DCAA

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 776993353
Conc: 380.60 ng/ml



#4 2,4-DCAA

R.T.: 6.775 min
Delta R.T.: -0.002 min
Response: 228785051
Conc: 339.14 ng/ml m



#5 DICAMBA

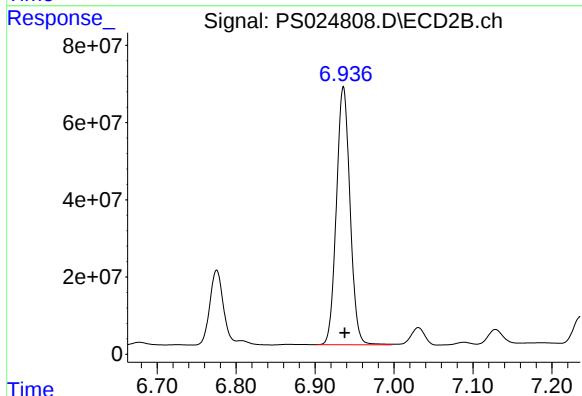
R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 2655552159
Conc: 296.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2MSD

Manual Integrations
APPROVED

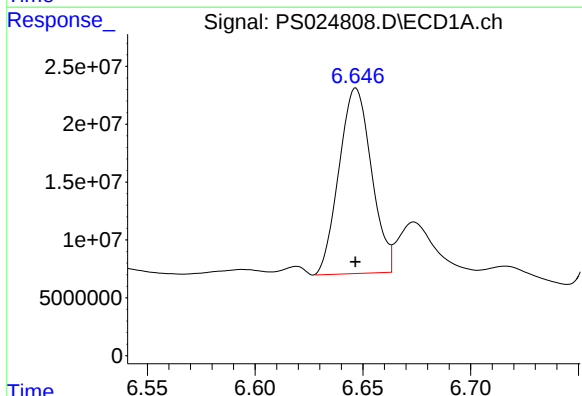
Reviewed By :Abdul
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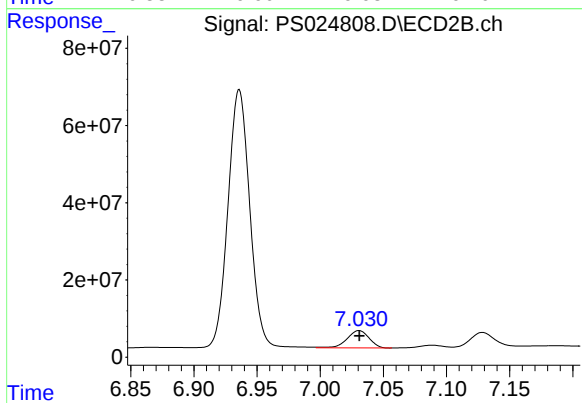
#5 DICAMBA

R.T.: 6.936 min
Delta R.T.: -0.002 min
Response: 802334727
Conc: 276.14 ng/ml



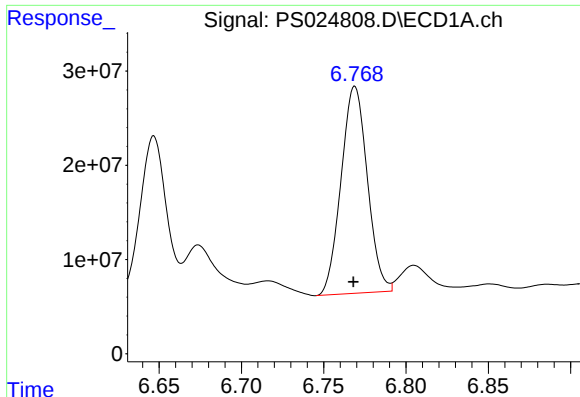
#6 MCP

R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 167257283
Conc: 26.85 ug/ml m



#6 MCP

R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 54917192
Conc: 28.30 ug/ml



#7 MCPA

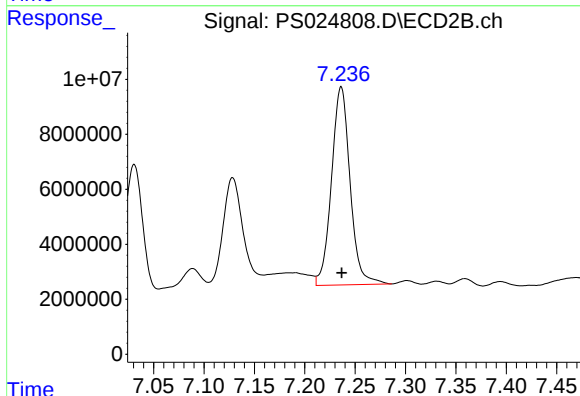
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 244181498
Conc: 27.83 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-2MSD

Manual Integrations
APPROVED

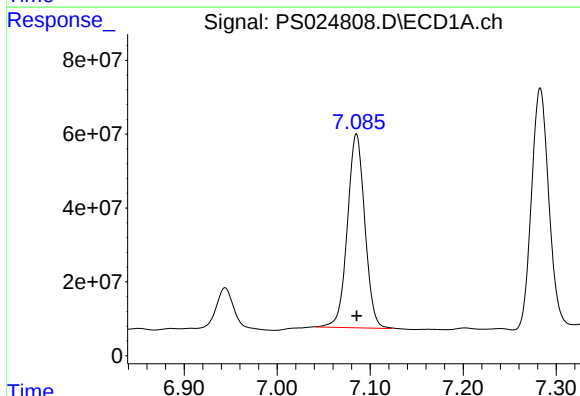
Reviewed By :Abdul
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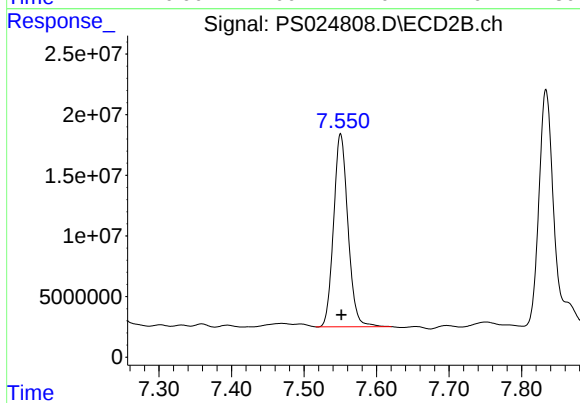
#7 MCPA

R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 92722177
Conc: 30.08 ug/ml



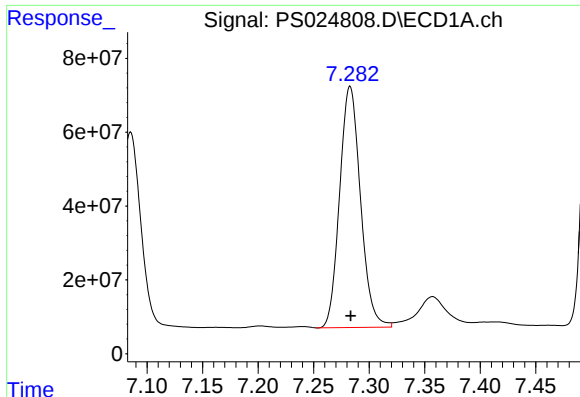
#8 DICHLORPROP

R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 683249873
Conc: 292.05 ng/ml m



#8 DICHLORPROP

R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 218879139
Conc: 299.63 ng/ml



#9 2,4-D

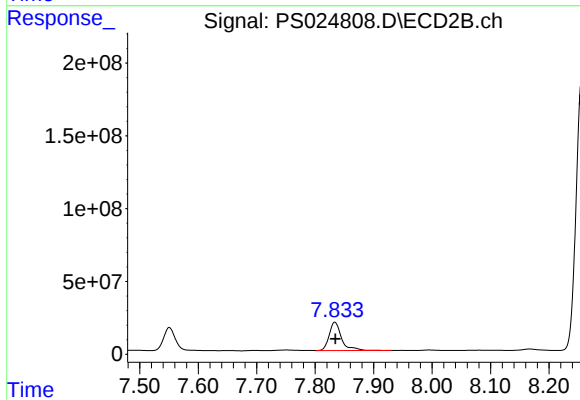
R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 854821089
Conc: 310.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2MSD

Manual Integrations
APPROVED

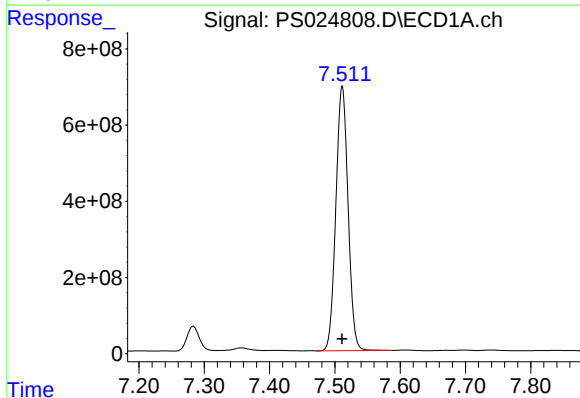
Reviewed By :Abdul
Mirza
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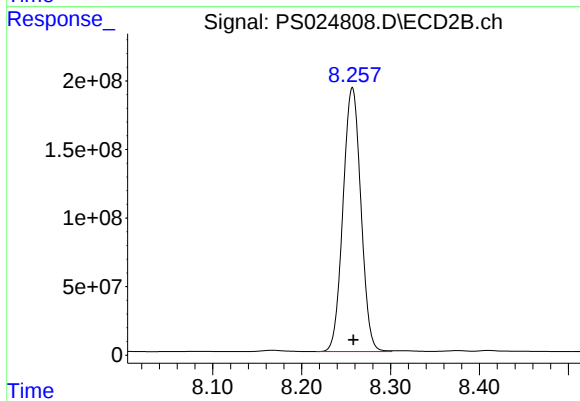
#9 2,4-D

R.T.: 7.834 min
Delta R.T.: 0.000 min
Response: 285127095
Conc: 318.54 ng/ml



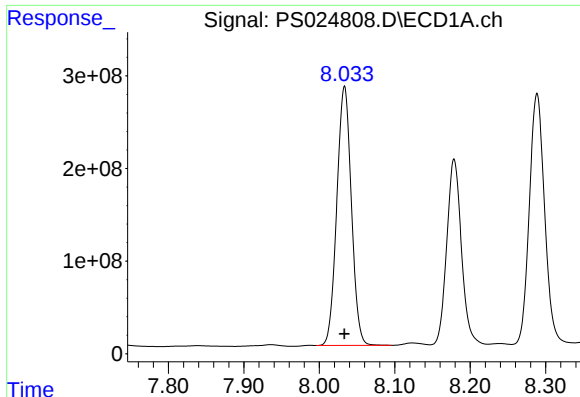
#10 Pentachlorophenol

R.T.: 7.511 min
Delta R.T.: 0.000 min
Response: 9010480234
Conc: 276.59 ng/ml



#10 Pentachlorophenol

R.T.: 8.257 min
Delta R.T.: -0.001 min
Response: 2689992623
Conc: 253.14 ng/ml



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

R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 3742443466
Conc: 269.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2MSD

Manual Integrations
APPROVED

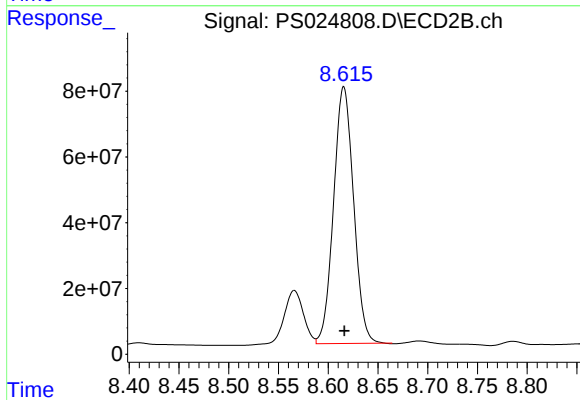
Reviewed By :Abdul
Mirza

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Supervised By :Ankita

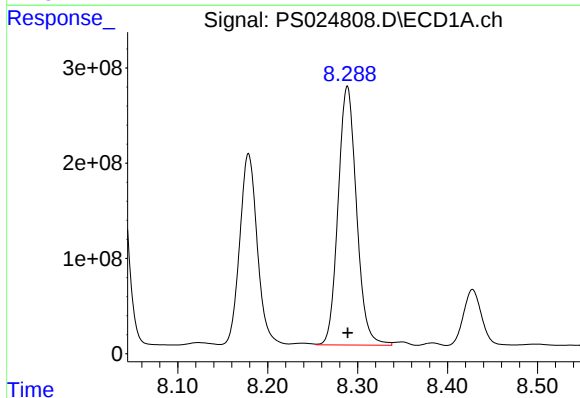
Jodhani

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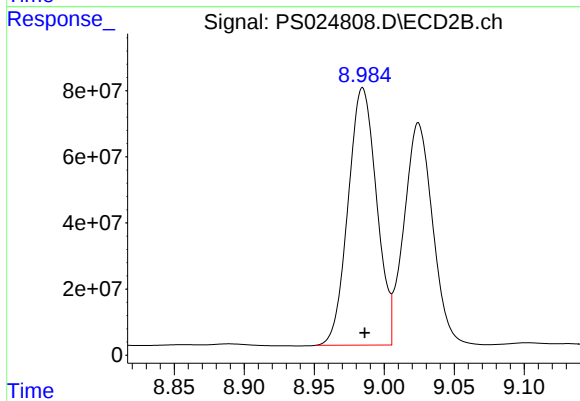
#11 2,4,5-TP (SILVEX)

R.T.: 8.615 min
Delta R.T.: -0.001 min
Response: 1093245851
Conc: 265.98 ng/ml m



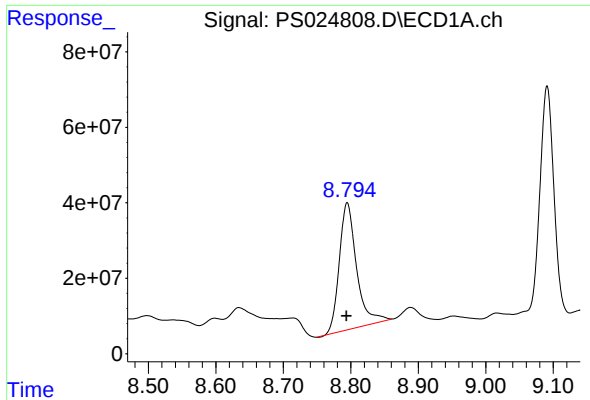
#12 2,4,5-T

R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 3862051837
Conc: 295.37 ng/ml



#12 2,4,5-T

R.T.: 8.985 min
Delta R.T.: -0.001 min
Response: 1103328380
Conc: 276.52 ng/ml



#13 2,4-DB

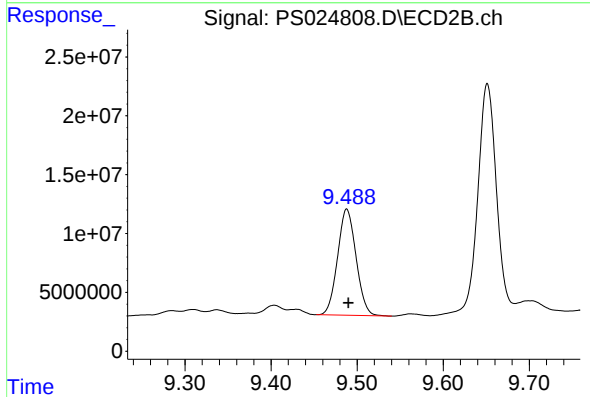
R.T.: 8.795 min
Delta R.T.: 0.001 min
Response: 598435507
Conc: 284.58 ng/ml

Instrument :
ECD_S
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TP-2MSD

Manual Integrations
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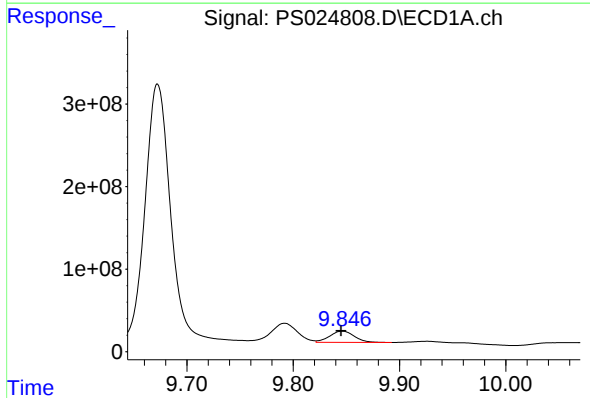
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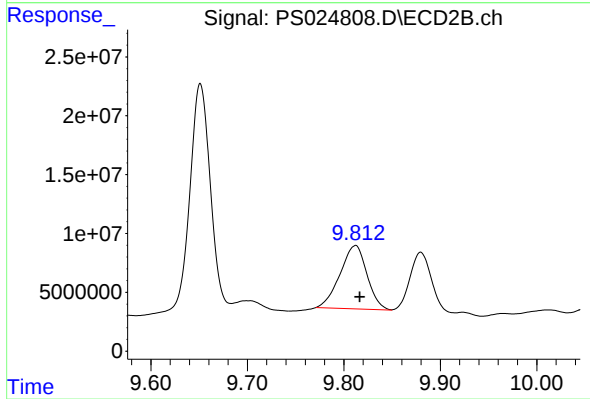
#13 2,4-DB

R.T.: 9.488 min
Delta R.T.: -0.002 min
Response: 134708056
Conc: 276.29 ng/ml



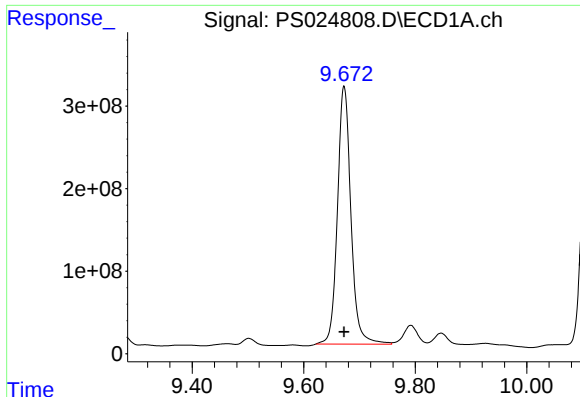
#14 DINOSEB

R.T.: 9.846 min
Delta R.T.: 0.001 min
Response: 220671361
Conc: 22.38 ng/ml



#14 DINOSEB

R.T.: 9.812 min
Delta R.T.: -0.005 min
Response: 104367980
Conc: 36.61 ng/ml



#15 Picloram

R.T.: 9.673 min
Delta R.T.: 0.000 min
Response: 5240539853
Conc: 294.63 ng/ml

Instrument :
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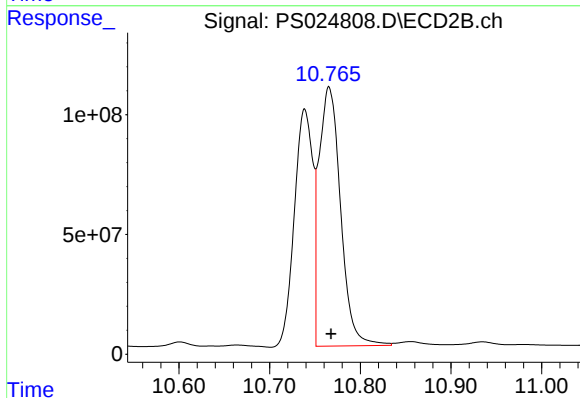
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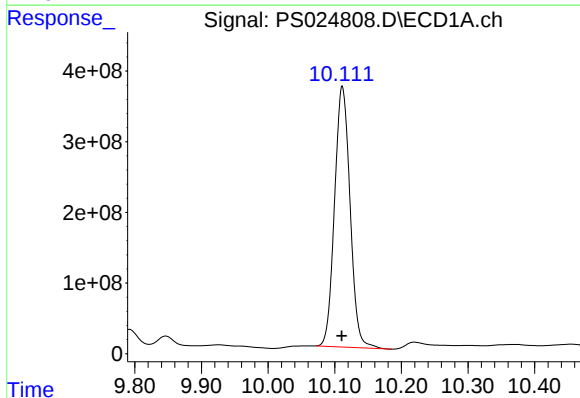
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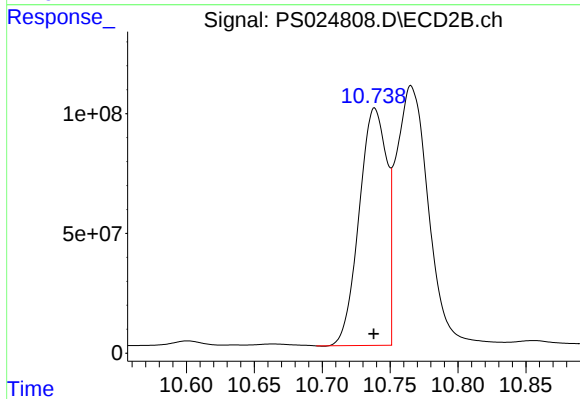
#15 Picloram

R.T.: 10.766 min
Delta R.T.: -0.002 min
Response: 1789434962
Conc: 294.51 ng/ml



#16 DCPA

R.T.: 10.112 min
Delta R.T.: 0.000 min
Response: 5968450861
Conc: 348.77 ng/ml



#16 DCPA

R.T.: 10.739 min
Delta R.T.: 0.000 min
Response: 1402202316
Conc: 279.01 ng/ml