

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031924\
 Data File : PS026184.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2024 14:43
 Operator : AR\AJ
 Sample : HSTDICC750
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC750

Manual Integrations
 APPROVED

Reviewed By :Abdul
 Mirza
 03/20/2024

Supervised By :Ankita
 Jodhani
 03/20/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 15:05:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031924.M
 Quant Title : 8080.M
 QLast Update : Tue Mar 19 15:00:43 2024
 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	7.194	7.715	2588.4E6	780.5E6	750.000	750.000
Target Compounds							
1) T	Dalapon	2.640	2.683	3778.6E6	1423.4E6	682.500	682.500
2) T	3,5-DICHL...	6.372	6.678	3539.7E6	1123.2E6	697.500	697.500
3) T	4-Nitroph...	6.992	7.245	1304.3E6	355.5E6	682.500	682.500
5) T	DICAMBA	7.380	7.912	10532.7E6	3470.9E6	705.000	705.000
6) T	MCPD	7.563	8.017	779.4E6	256.3E6	70.500	70.500
7) T	MCPA	7.712	8.258	1051.2E6	336.2E6	69.750	69.750
8) T	DICHLORPROP	8.084	8.622	2666.1E6	839.2E6	705.000	705.000
9) T	2,4-D	8.314	8.947	2728.3E6	812.5E6	705.000	705.000
10) T	Pentachlo...	8.610	9.468	38283.6E6	12749.6E6	712.500	712.500
11) T	2,4,5-TP ...	9.188	9.843	14831.5E6	4856.9E6	712.500	712.500
12) T	2,4,5-T	9.479	10.259	14586.3E6	4339.6E6	712.500	712.500
13) T	2,4-DB	10.052	10.822	1947.4E6	481.8E6	712.500	712.500
14) T	DINOSEB	11.257	11.199	10356.1E6	3110.6E6	705.000	705.000
15) T	Picloram	11.065	12.281	18072.7E6	4994.1E6	712.500	712.500
16) T	DCPA	11.553	12.237	19027.2E6	5679.2E6	720.000	720.000

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

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_S
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HSTDICC750

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Reviewed By :Abdul

Mirza

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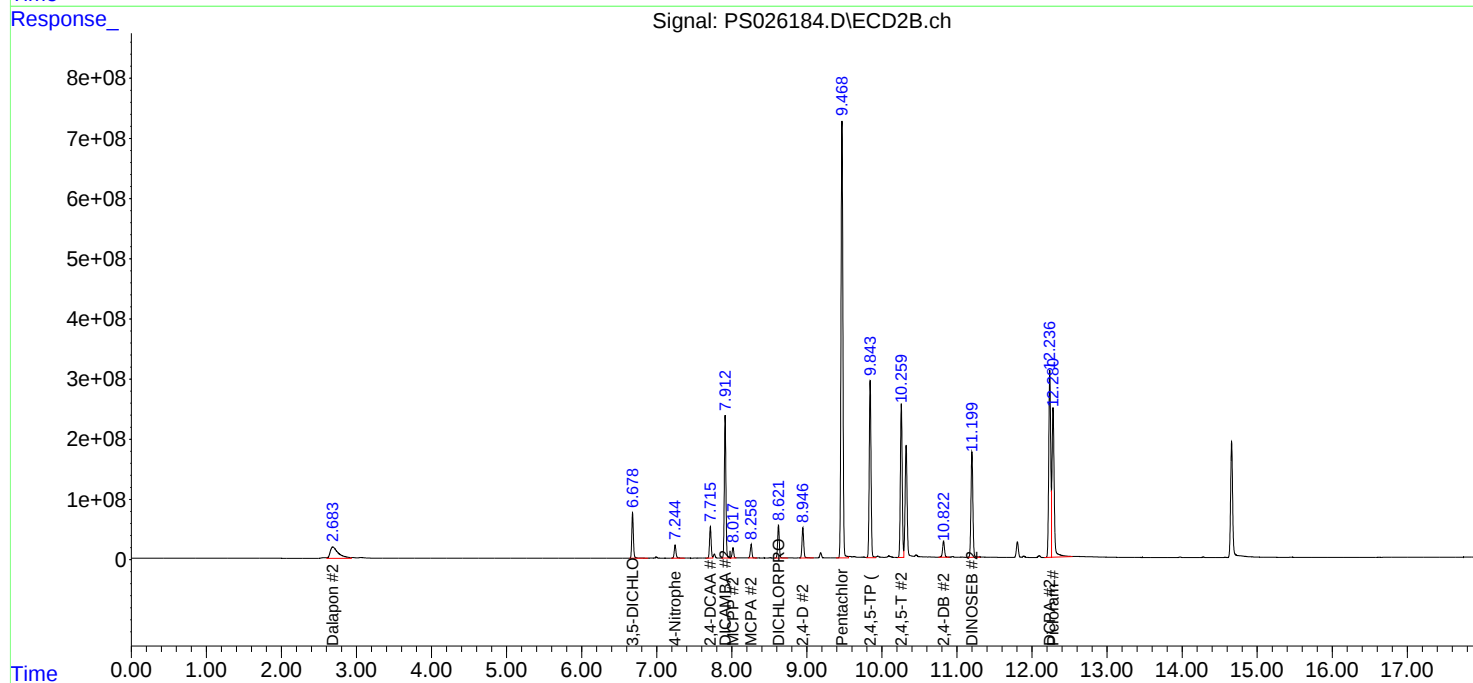
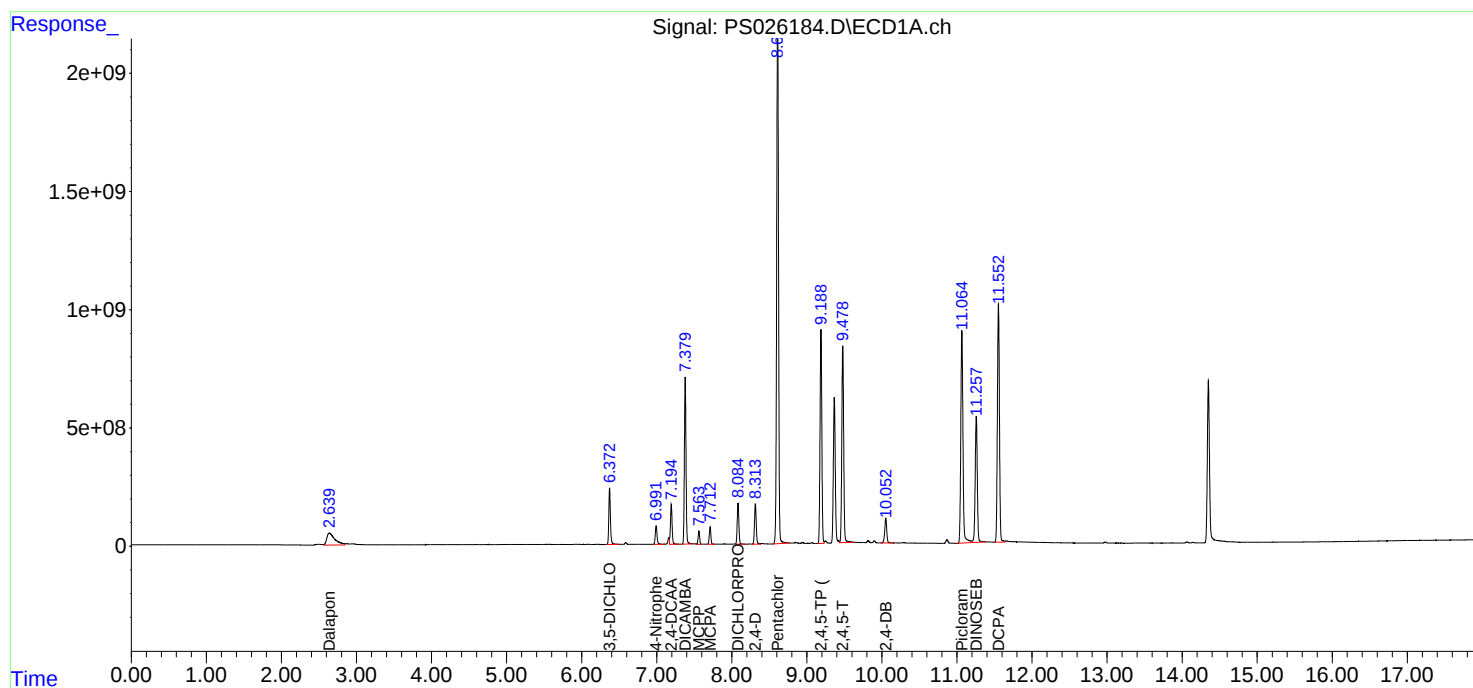
Supervised By :Ankita

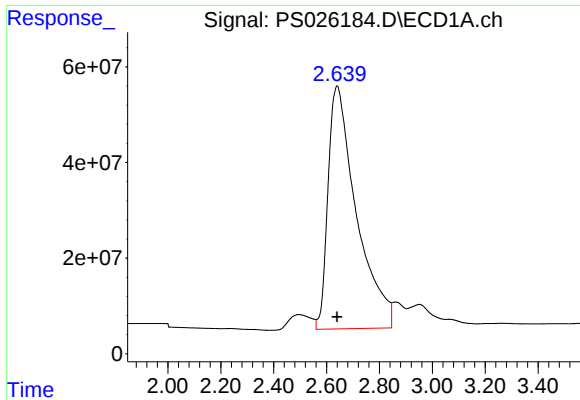
Jodhani

03/20/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 15:05:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031924.M
Quant Title : 8080.M
QLast Update : Tue Mar 19 15:00:43 2024
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#1 Dalapon

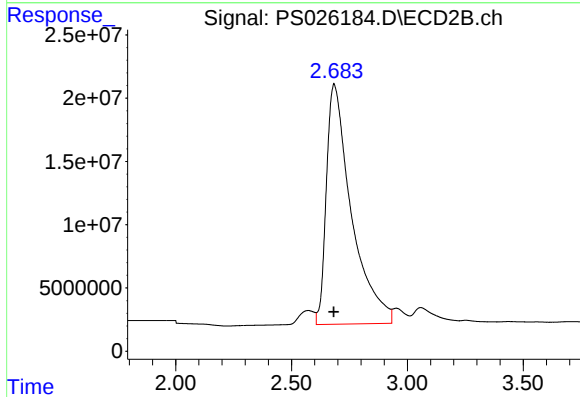
R.T.: 2.640 min
Delta R.T.: 0.000 min
Response: 3778575877
Conc: 682.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC750

Manual Integrations
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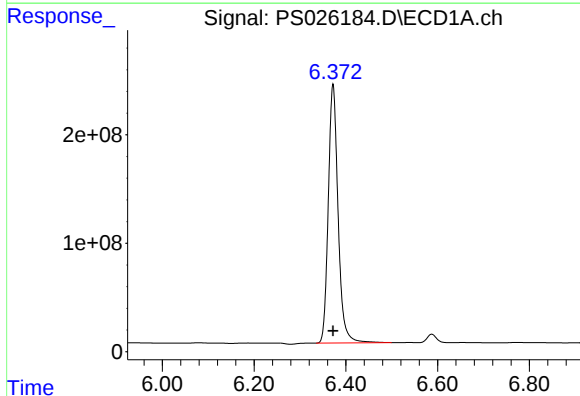
Reviewed By :Abdul
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Supervised By :Ankita
Jodhani
03/20/2024



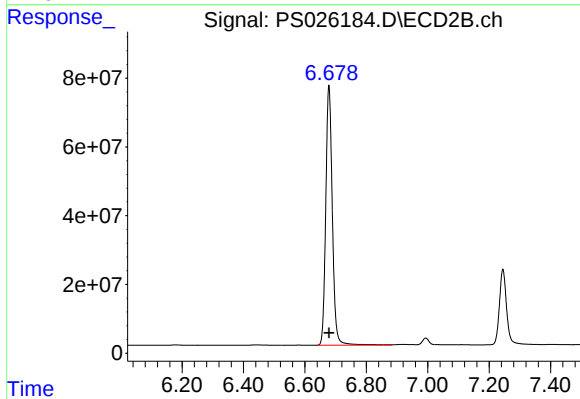
#1 Dalapon

R.T.: 2.683 min
Delta R.T.: 0.000 min
Response: 1423441845
Conc: 682.50 ng/ml



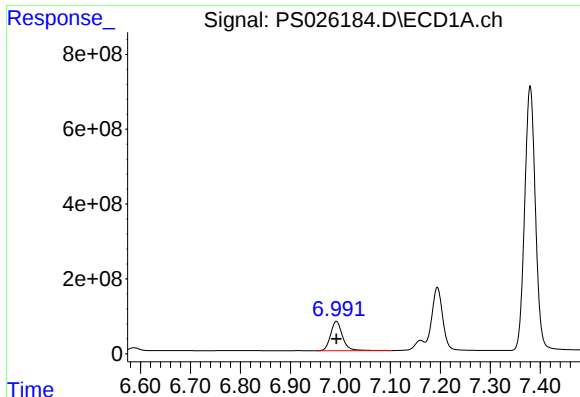
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 3539745405
Conc: 697.50 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 1123162191
Conc: 697.50 ng/ml



#3 4-Nitrophenol

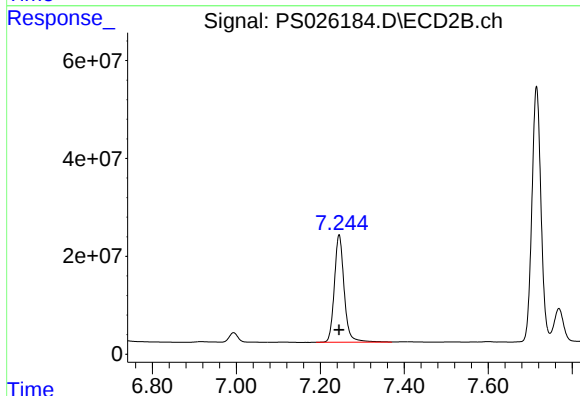
R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 1304257449
Conc: 682.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC750

Manual Integrations
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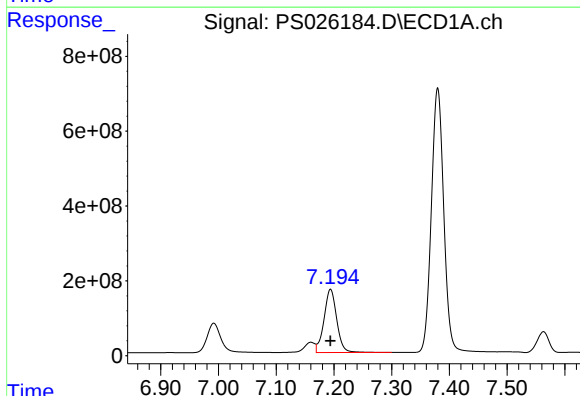
Reviewed By :Abdul
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03/20/2024



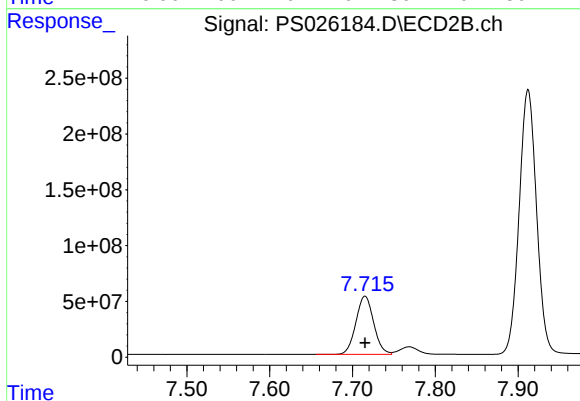
#3 4-Nitrophenol

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 355537801
Conc: 682.50 ng/ml



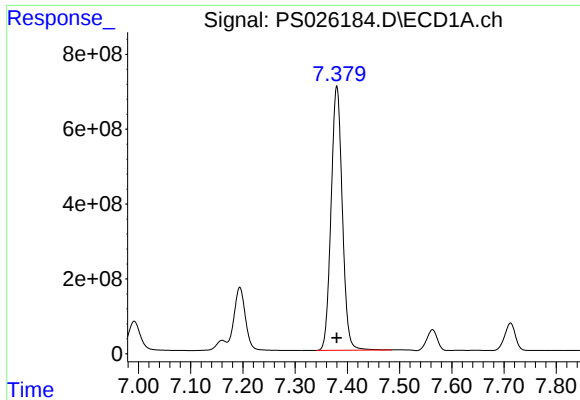
#4 2,4-DCAA

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 2588350778
Conc: 750.00 ng/ml



#4 2,4-DCAA

R.T.: 7.715 min
Delta R.T.: 0.000 min
Response: 780450901
Conc: 750.00 ng/ml



#5 DICAMBA

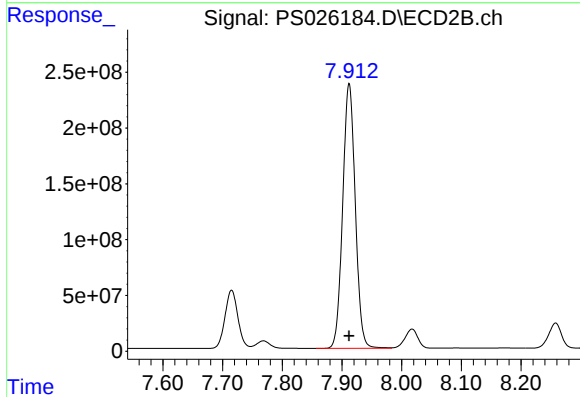
R.T.: 7.380 min
Delta R.T.: 0.000 min
Response: 10532691448
Conc: 705.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC750

Manual Integrations
APPROVED

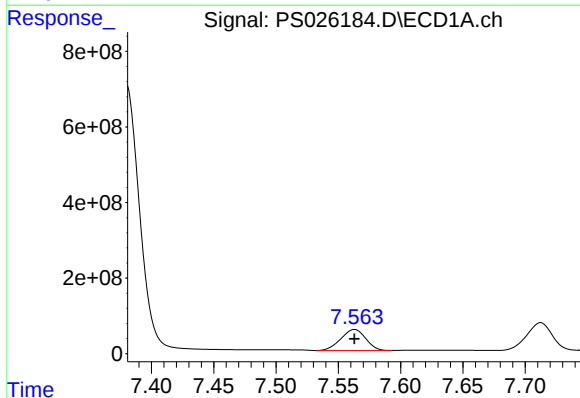
Reviewed By :Abdul
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Jodhani
03/20/2024



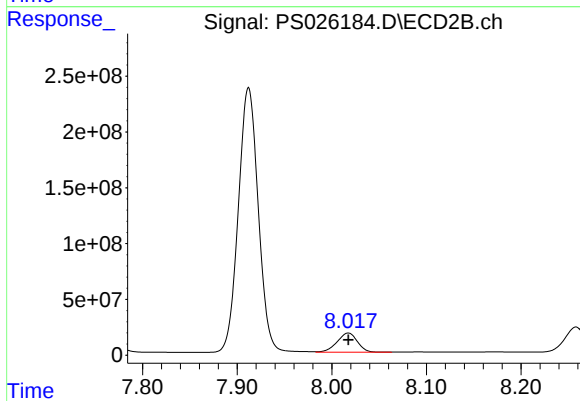
#5 DICAMBA

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 3470892810
Conc: 705.00 ng/ml



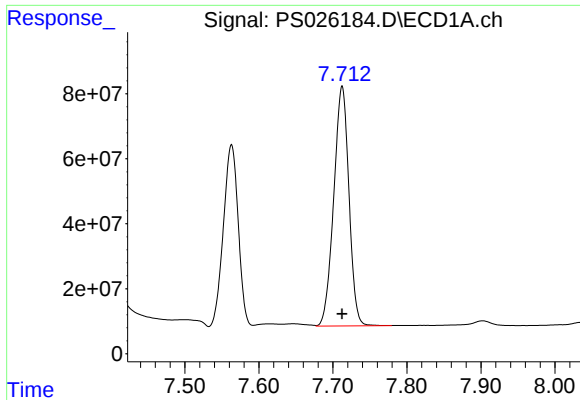
#6 MCP

R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 779380509
Conc: 70.50 ug/ml



#6 MCP

R.T.: 8.017 min
Delta R.T.: 0.000 min
Response: 256330531
Conc: 70.50 ug/ml



#7 MCPA

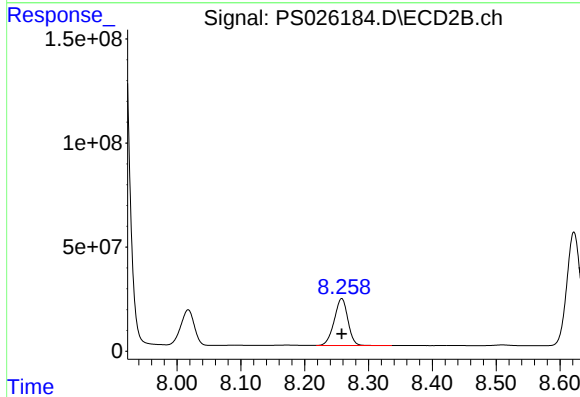
R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 1051182311
Conc: 69.75 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC750

Manual Integrations
APPROVED

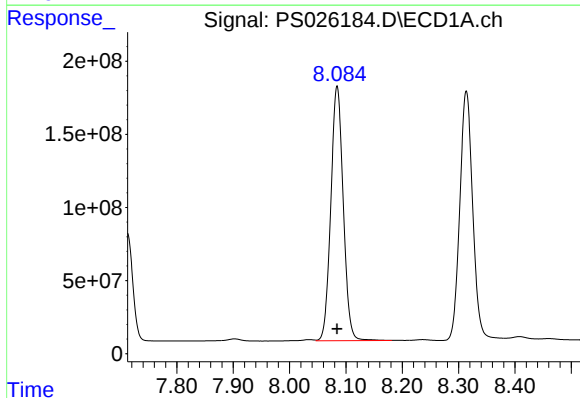
Reviewed By :Abdul
Mirza
03/20/2024

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Jodhani
03/20/2024



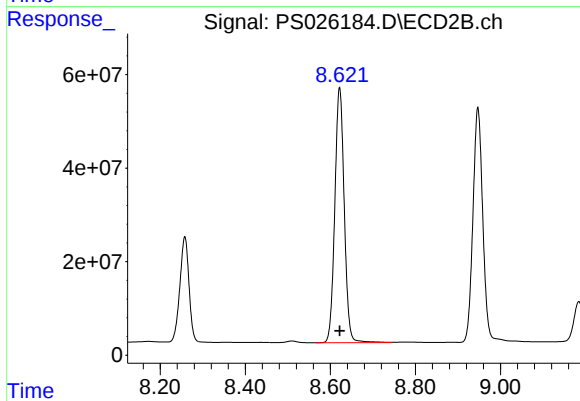
#7 MCPA

R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 336159282
Conc: 69.75 ug/ml



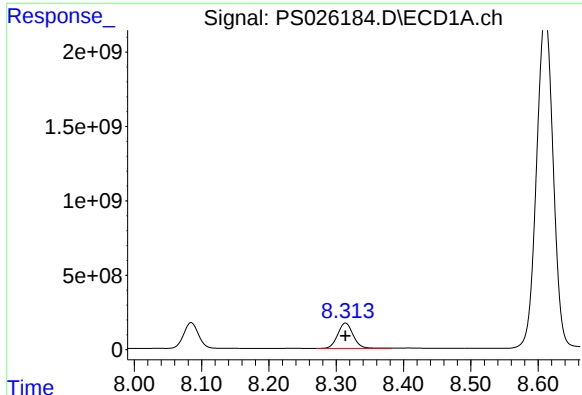
#8 DICHLORPROP

R.T.: 8.084 min
Delta R.T.: 0.000 min
Response: 2666105584
Conc: 705.00 ng/ml



#8 DICHLORPROP

R.T.: 8.622 min
Delta R.T.: 0.000 min
Response: 839154051
Conc: 705.00 ng/ml



#9 2,4-D

R.T.: 8.314 min
Delta R.T.: 0.000 min
Response: 2728340691
Conc: 705.00 ng/ml

Instrument :

ECD_S

ClientSampleId :

HSTDICC750

Manual Integrations

APPROVED

Reviewed By :Abdul

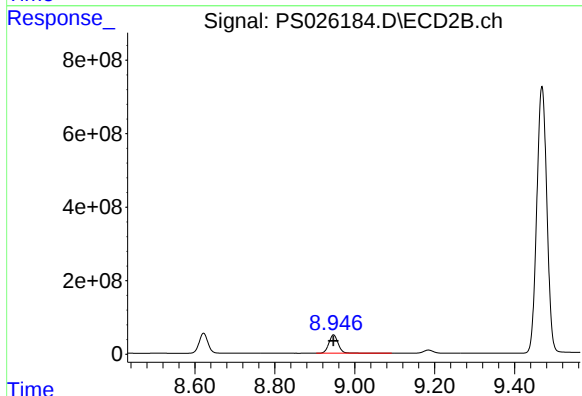
Mirza

03/20/2024

Supervised By :Ankita

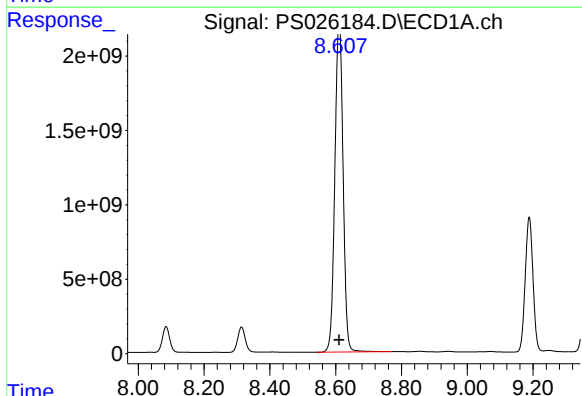
Jodhani

03/20/2024



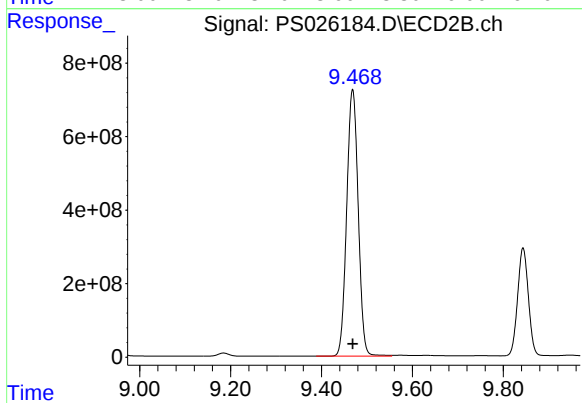
#9 2,4-D

R.T.: 8.947 min
Delta R.T.: 0.000 min
Response: 812548690
Conc: 705.00 ng/ml



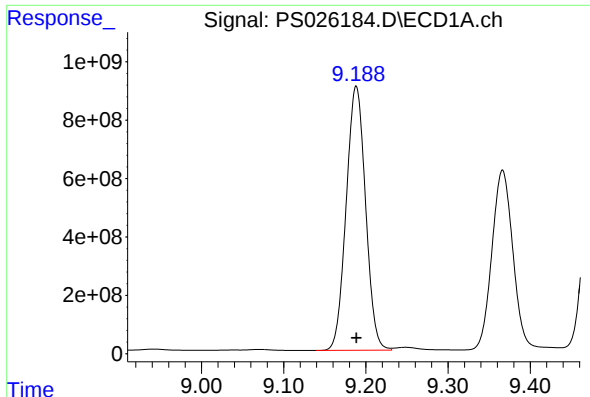
#10 Pentachlorophenol

R.T.: 8.610 min
Delta R.T.: 0.000 min
Response: 38283597354
Conc: 712.50 ng/ml



#10 Pentachlorophenol

R.T.: 9.468 min
Delta R.T.: 0.000 min
Response: 12749560578
Conc: 712.50 ng/ml



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

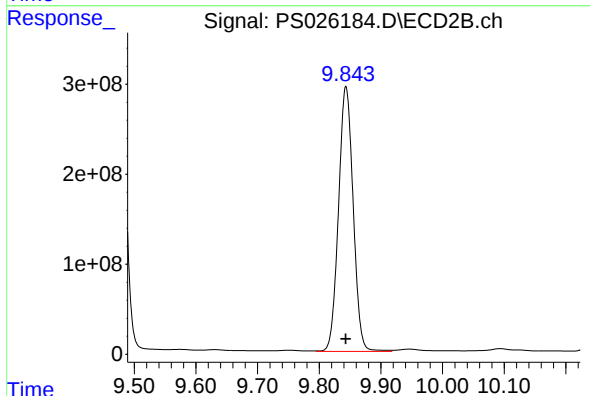
R.T.: 9.188 min
Delta R.T.: 0.000 min
Response: 14831509014
Conc: 712.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC750

Manual Integrations
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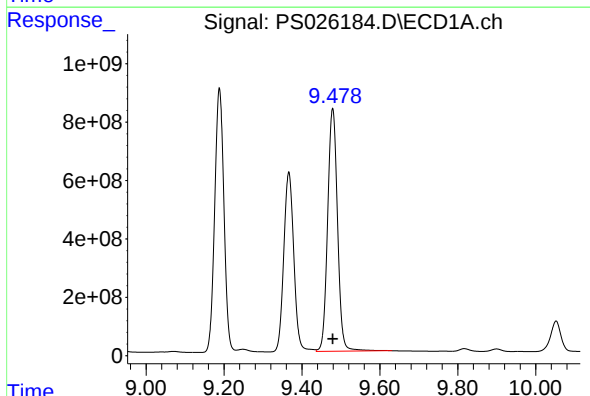
Reviewed By :Abdul
Mirza
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Jodhani
03/20/2024



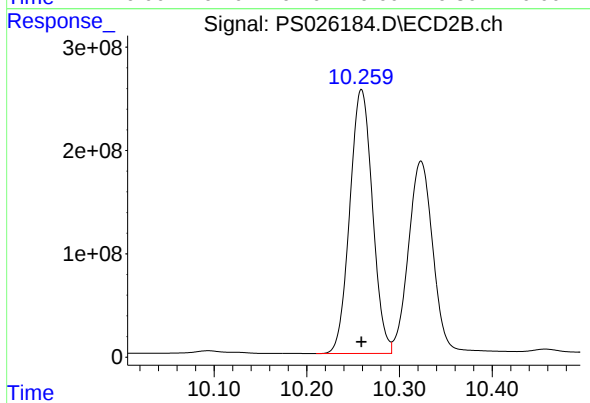
#11 2,4,5-TP (SILVEX)

R.T.: 9.843 min
Delta R.T.: 0.000 min
Response: 4856885071
Conc: 712.50 ng/ml



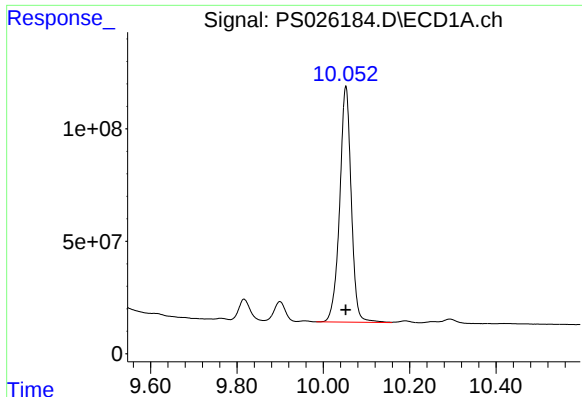
#12 2,4,5-T

R.T.: 9.479 min
Delta R.T.: 0.000 min
Response: 14586257841
Conc: 712.50 ng/ml



#12 2,4,5-T

R.T.: 10.259 min
Delta R.T.: 0.000 min
Response: 4339582066
Conc: 712.50 ng/ml



#13 2,4-DB

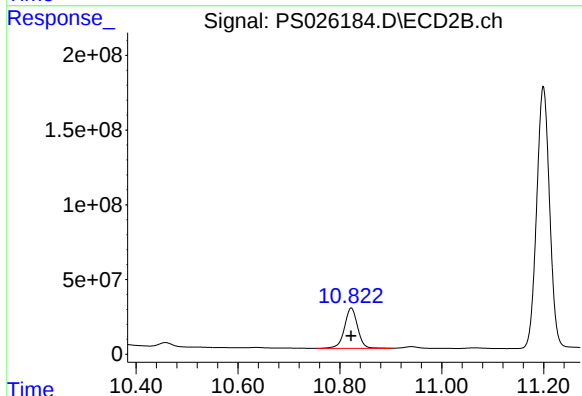
R.T.: 10.052 min
Delta R.T.: 0.000 min
Response: 1947432647
Conc: 712.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC750

Manual Integrations
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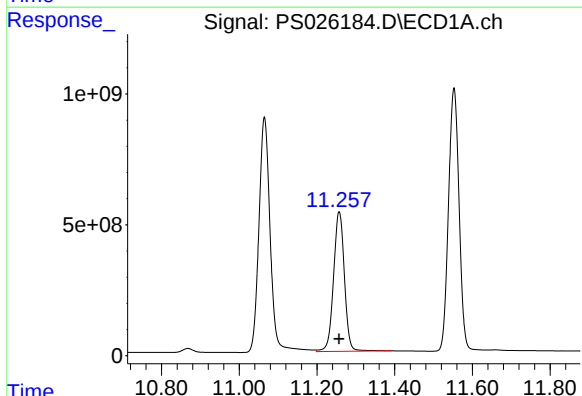
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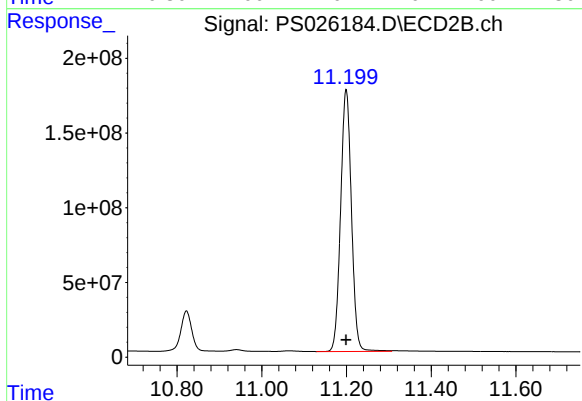
#13 2,4-DB

R.T.: 10.822 min
Delta R.T.: 0.000 min
Response: 481813850
Conc: 712.50 ng/ml



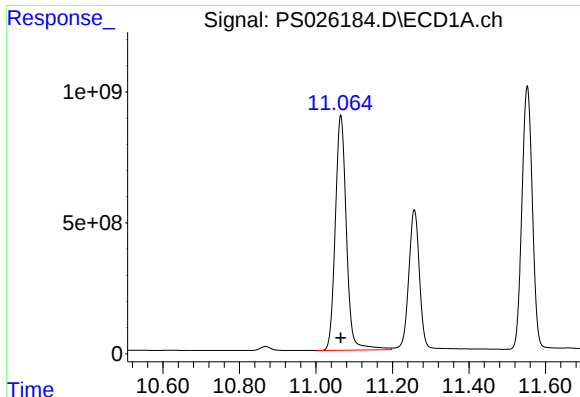
#14 DINOSEB

R.T.: 11.257 min
Delta R.T.: 0.000 min
Response: 10356095498
Conc: 705.00 ng/ml



#14 DINOSEB

R.T.: 11.199 min
Delta R.T.: 0.000 min
Response: 3110632305
Conc: 705.00 ng/ml



#15 Picloram

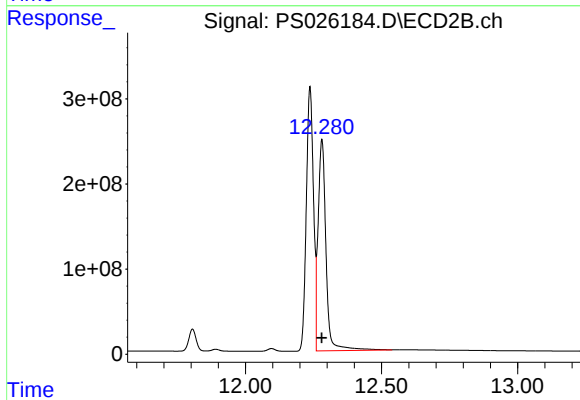
R.T.: 11.065 min
Delta R.T.: 0.000 min
Response: 18072697810
Conc: 712.50 ng/ml

Instrument :
ECD_S
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HSTDICC750

Manual Integrations
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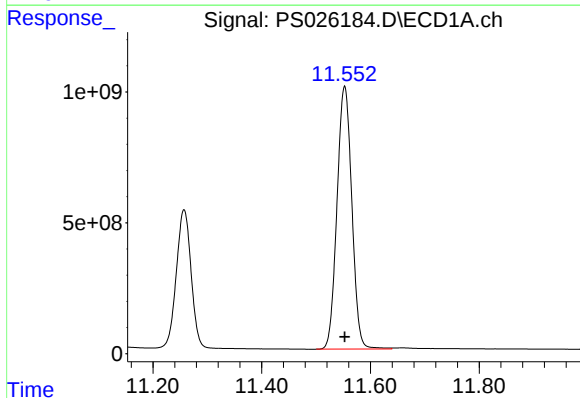
Reviewed By :Abdul
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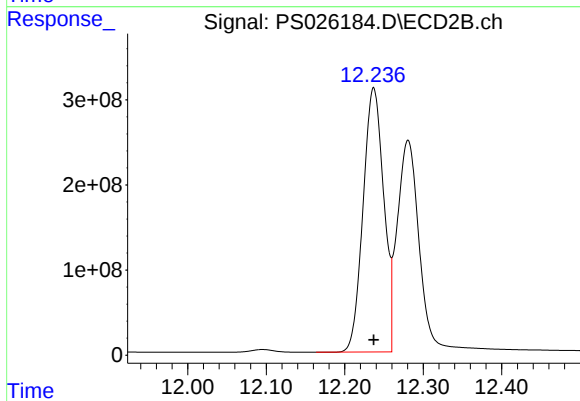
#15 Picloram

R.T.: 12.281 min
Delta R.T.: 0.000 min
Response: 4994131244
Conc: 712.50 ng/ml



#16 DCPA

R.T.: 11.553 min
Delta R.T.: 0.000 min
Response: 19027211339
Conc: 720.00 ng/ml



#16 DCPA

R.T.: 12.237 min
Delta R.T.: 0.000 min
Response: 5679213664
Conc: 720.00 ng/ml