

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032724\
 Data File : PS026256.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2024 18:20
 Operator : AR\AJ
 Sample : P1863-02MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SOIL-PILE-COMPMSD

Manual Integrations
 APPROVED

Reviewed By : Abdul
 Mirza
 03/28/2024

Supervised By : Ankita
 Jodhani
 03/28/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 01:13:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031924.M
 Quant Title : 8080.M
 QLast Update : Tue Mar 19 15:58:33 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	7.181	7.696	750.4E6	155.4E6	233.719	165.203 #
Target Compounds							
1) T	Dalapon	2.615	2.656	1366.1E6	587.9E6	264.180m	309.317m
2) T	3,5-DICHL...	6.362	6.663	585.7E6	171.9E6	125.297	119.308
3) T	4-Nitroph...	6.979	7.226	312.8E6	83122566	179.358m	175.633m
5) T	DICAMBA	7.366	7.891	2371.7E6	702.5E6	175.003m	161.793
6) T	MCPD	7.544	7.990	75735707	28486423	7.796m	8.920
7) T	MCPA	7.693	8.233	196.8E6	72357814	14.501m	16.669
8) T	DICHLORPROP	8.069	8.598	466.7E6	120.0E6	132.896m	110.759m
9) T	2,4-D	8.298	8.924	817.3E6	186.5E6	228.880m	181.160m
10) T	Pentachlo...	8.595	9.444	2413.6E6	679.8E6	50.910	42.616
11) T	2,4,5-TP ...	9.171	9.819	1383.0E6	427.0E6	72.645m	70.398
12) T	2,4,5-T	9.462	10.233	2001.8E6	504.7E6	107.617m	93.839
13) T	2,4-DB	10.062	10.817	899.2E6	370.8E6	359.415m	615.716 #
14) T	DINOSEB	11.232	11.165	102.2E6	78314390	7.835m	20.391m#
15) T	Picloram	11.044	12.249	4830.2E6	1158.8E6	211.862	190.219
16) T	DCPA	11.529	12.207	5965.6E6	1756.2E6	247.490m	250.838m

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Acq On : 27 Mar 2024 18:20
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
SOIL-PILE-COMPMSD

Manual Integrations
APPROVED

Reviewed By :Abdul

Mirza

03/28/2024

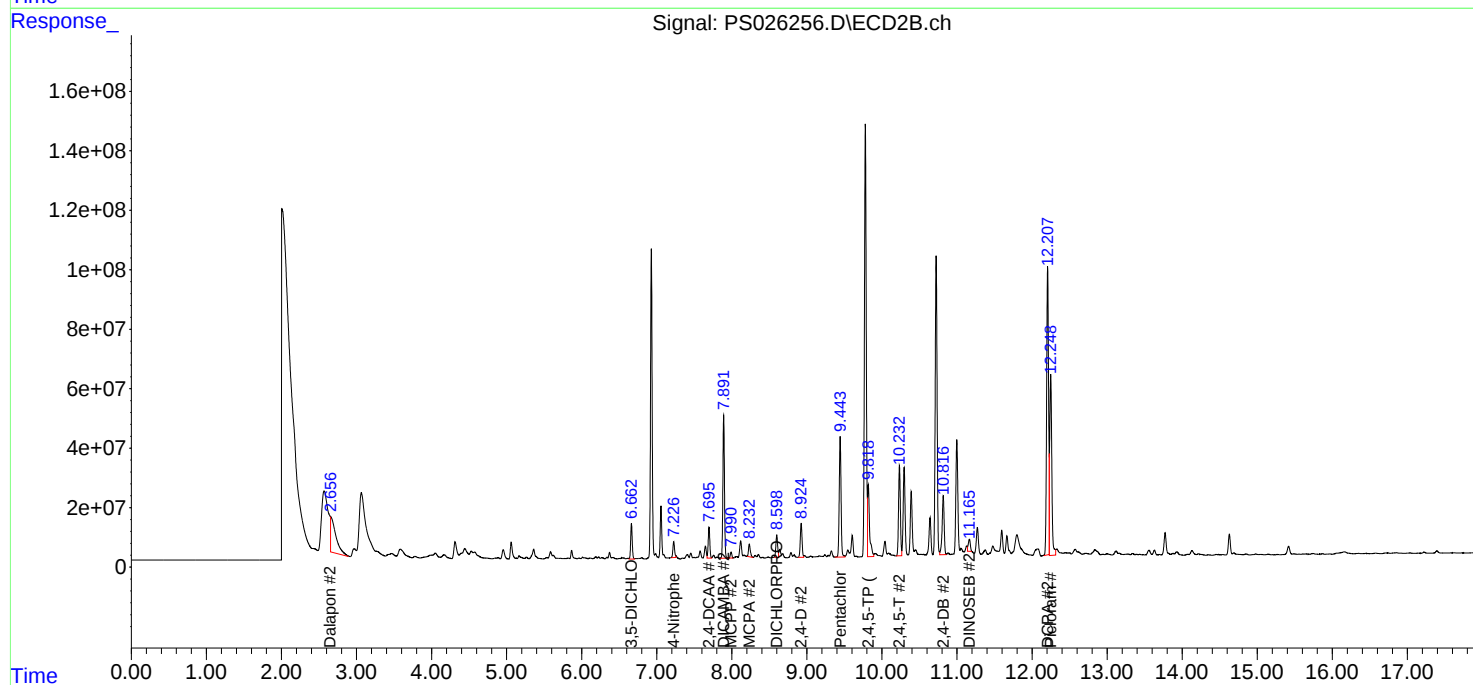
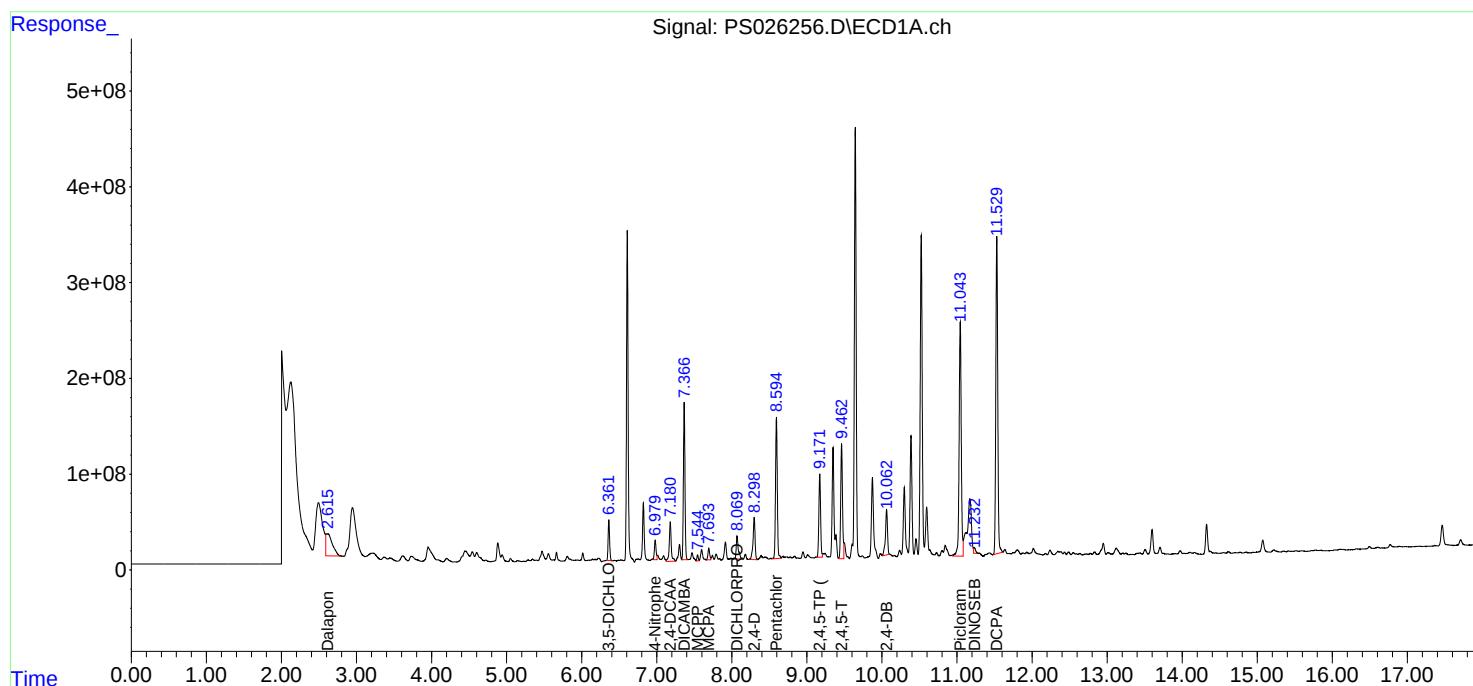
Supervised By :Ankita

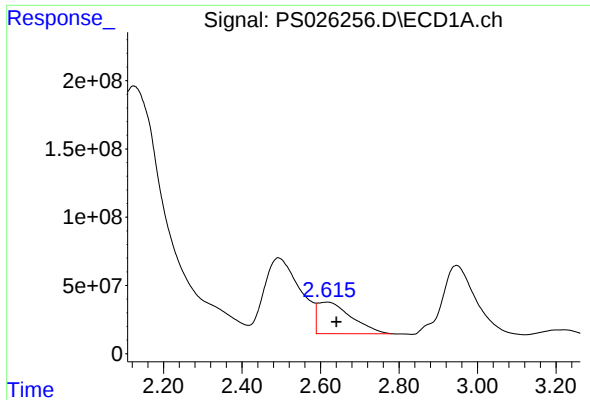
Jodhani

03/28/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 01:13:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031924.M
Quant Title : 8080.M
QLast Update : Tue Mar 19 15:58:33 2024
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

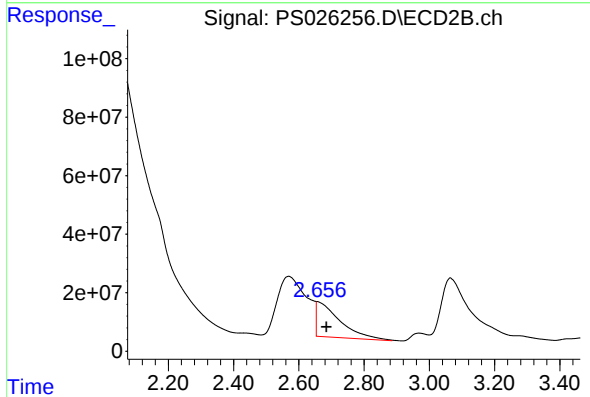
R.T.: 2.615 min
Delta R.T.: -0.025 min
Response: 1366124033
Conc: 264.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-PILE-COMPMSD

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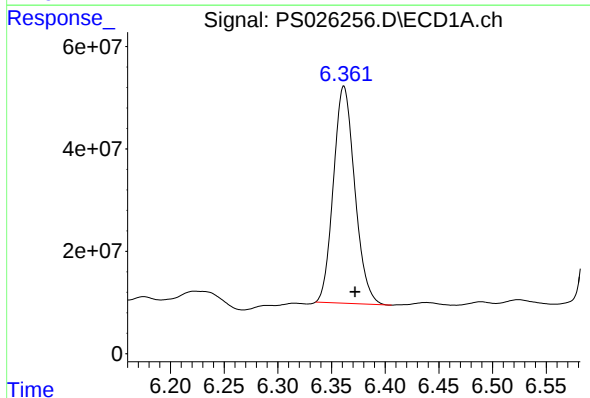
Reviewed By :Abdul
Mirza
03/28/2024

Supervised By :Ankita
Jodhani
03/28/2024



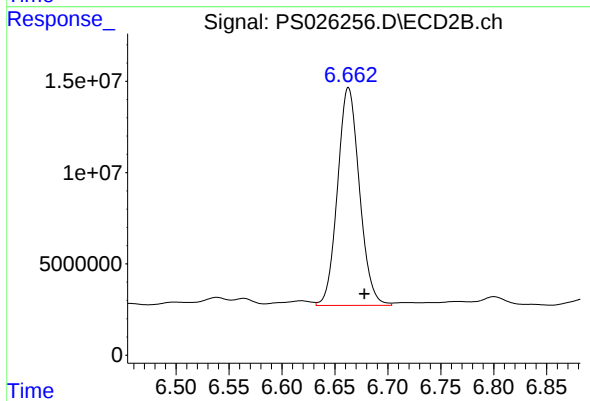
#1 Dalapon

R.T.: 2.656 min
Delta R.T.: -0.029 min
Response: 587940015
Conc: 309.32 ng/ml m



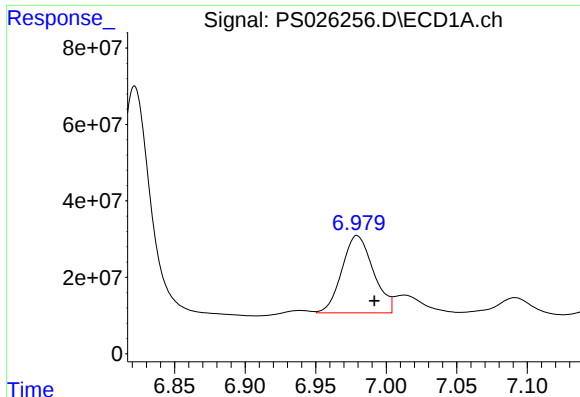
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.362 min
Delta R.T.: -0.010 min
Response: 585738068
Conc: 125.30 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.663 min
Delta R.T.: -0.015 min
Response: 171900045
Conc: 119.31 ng/ml



#3 4-Nitrophenol

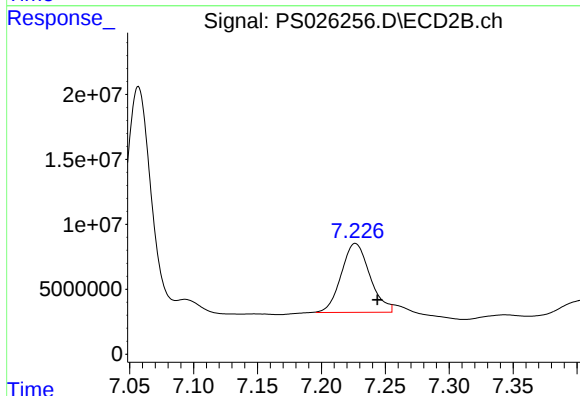
R.T.: 6.979 min
Delta R.T.: -0.013 min
Response: 312817878
Conc: 179.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
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APPROVED

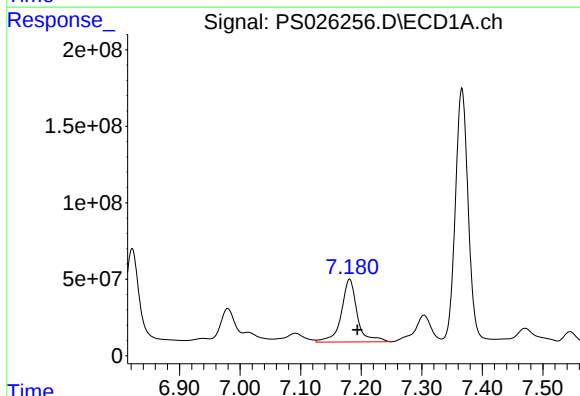
Reviewed By :Abdul
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Supervised By :Ankita
Jodhani
03/28/2024



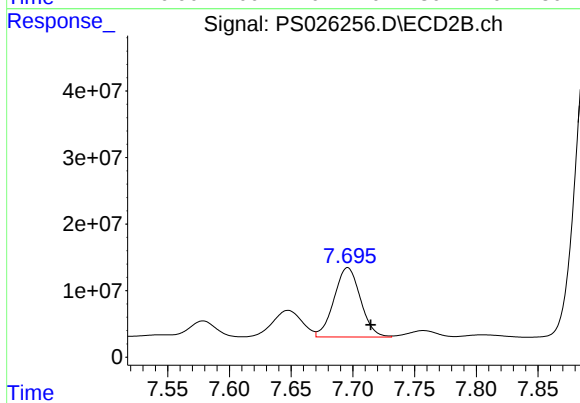
#3 4-Nitrophenol

R.T.: 7.226 min
Delta R.T.: -0.018 min
Response: 83122566
Conc: 175.63 ng/ml m



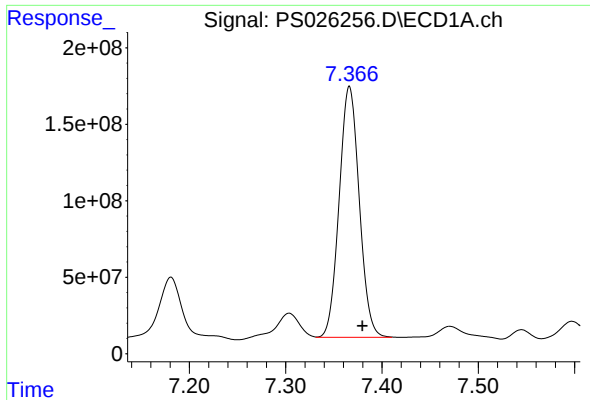
#4 2,4-DCAA

R.T.: 7.181 min
Delta R.T.: -0.013 min
Response: 750413680
Conc: 233.72 ng/ml



#4 2,4-DCAA

R.T.: 7.696 min
Delta R.T.: -0.019 min
Response: 155449489
Conc: 165.20 ng/ml



#5 DICAMBA

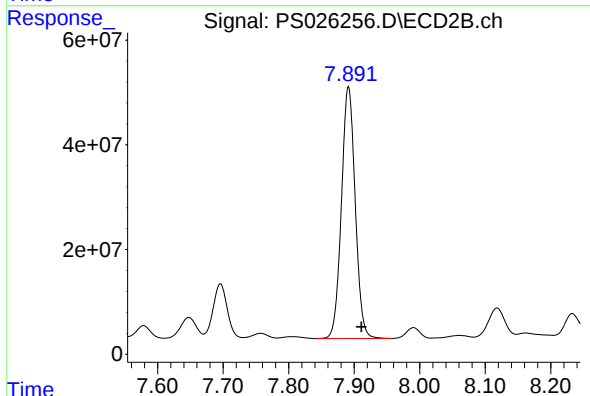
R.T.: 7.366 min
Delta R.T.: -0.014 min
Response: 2371704971
Conc: 175.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-PILE-COMPMSD

Manual Integrations
APPROVED

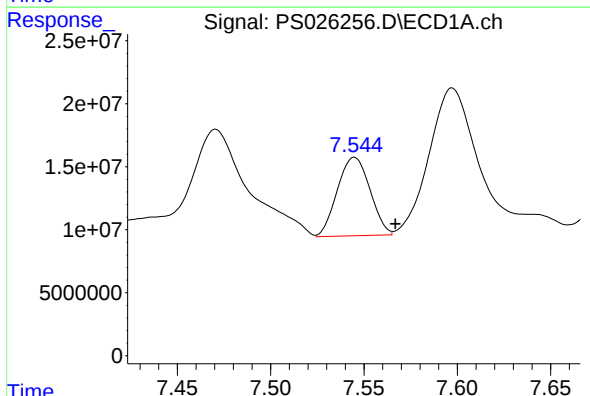
Reviewed By :Abdul
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Jodhani
03/28/2024



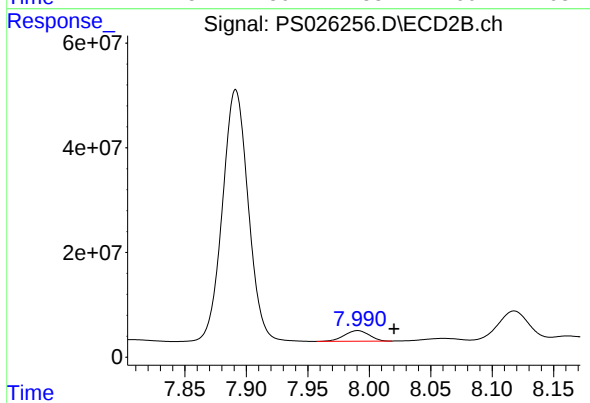
#5 DICAMBA

R.T.: 7.891 min
Delta R.T.: -0.020 min
Response: 702485848
Conc: 161.79 ng/ml



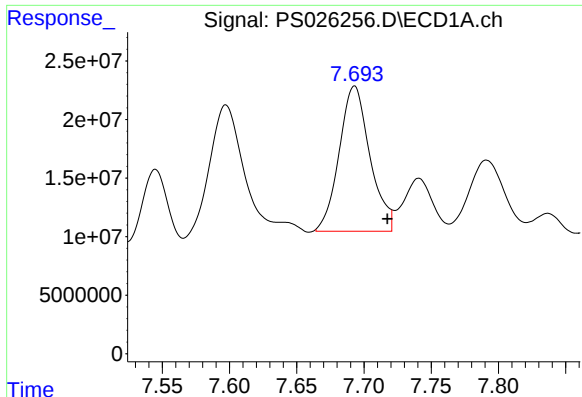
#6 MCP

R.T.: 7.544 min
Delta R.T.: -0.022 min
Response: 75735707
Conc: 7.80 ug/ml m



#6 MCP

R.T.: 7.990 min
Delta R.T.: -0.030 min
Response: 28486423
Conc: 8.92 ug/ml



#7 MCPA

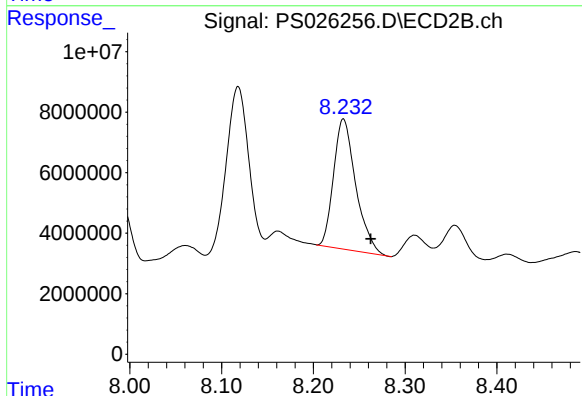
R.T.: 7.693 min
Delta R.T.: -0.025 min
Response: 196795131
Conc: 14.50 ug/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-PILE-COMPMSD

Manual Integrations
APPROVED

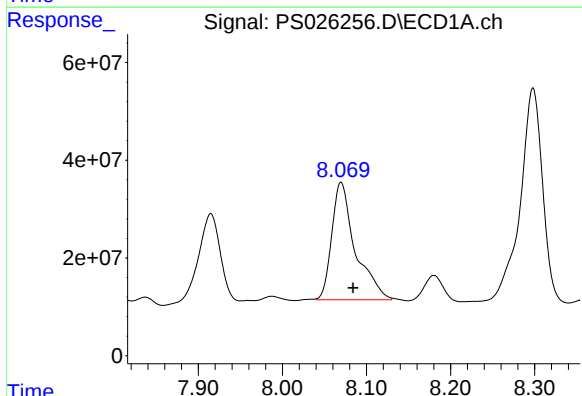
Reviewed By :Abdul
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Supervised By :Ankita
Jodhani
03/28/2024



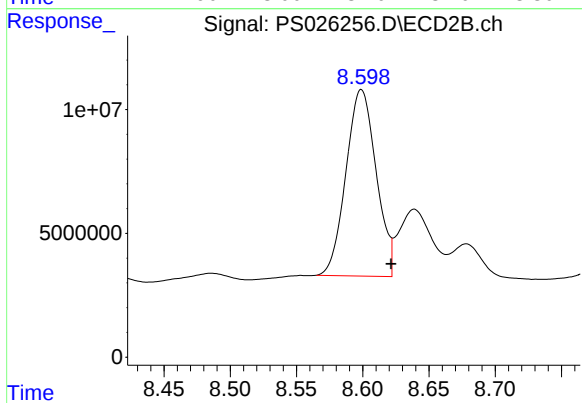
#7 MCPA

R.T.: 8.233 min
Delta R.T.: -0.030 min
Response: 72357814
Conc: 16.67 ug/ml



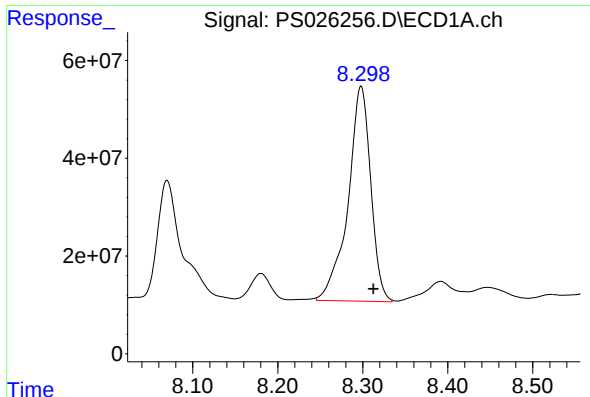
#8 DICHLORPROP

R.T.: 8.069 min
Delta R.T.: -0.015 min
Response: 466690991
Conc: 132.90 ng/ml m



#8 DICHLORPROP

R.T.: 8.598 min
Delta R.T.: -0.023 min
Response: 119952499
Conc: 110.76 ng/ml m



#9 2,4-D

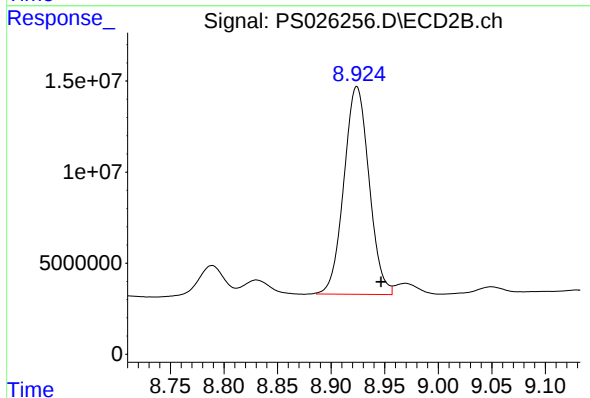
R.T.: 8.298 min
Delta R.T.: -0.015 min
Response: 817278773
Conc: 228.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-PILE-COMPMSD

Manual Integrations
APPROVED

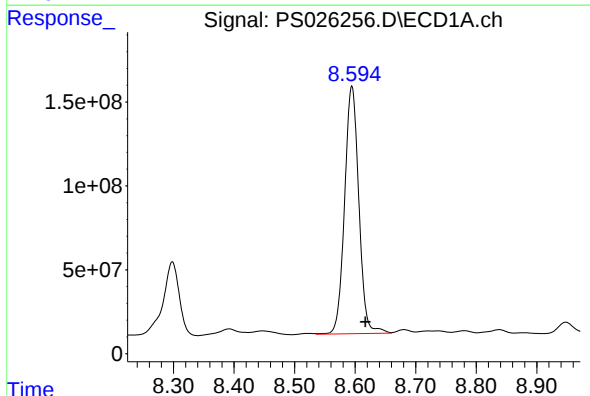
Reviewed By :Abdul
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Supervised By :Ankita
Jodhani
03/28/2024



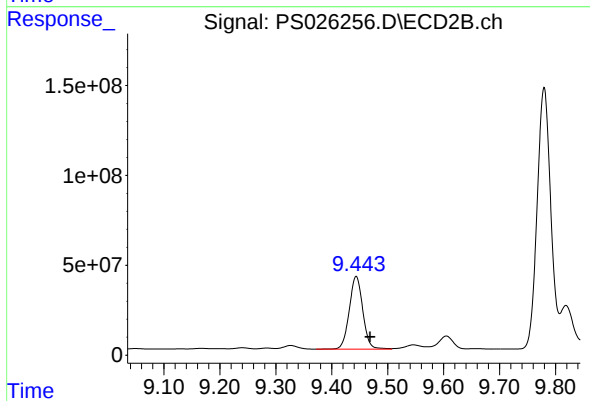
#9 2,4-D

R.T.: 8.924 min
Delta R.T.: -0.023 min
Response: 186541328
Conc: 181.16 ng/ml m



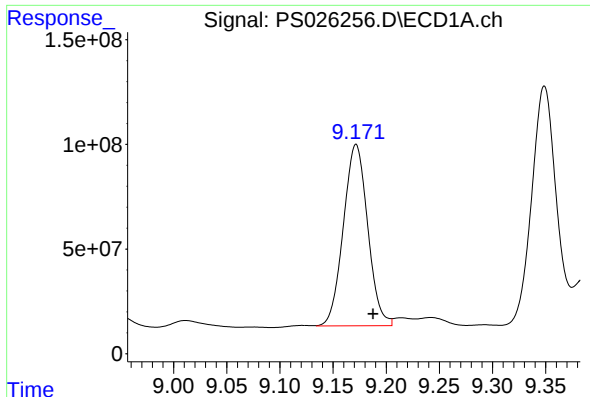
#10 Pentachlorophenol

R.T.: 8.595 min
Delta R.T.: -0.023 min
Response: 2413622999
Conc: 50.91 ng/ml



#10 Pentachlorophenol

R.T.: 9.444 min
Delta R.T.: -0.025 min
Response: 679762657
Conc: 42.62 ng/ml



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

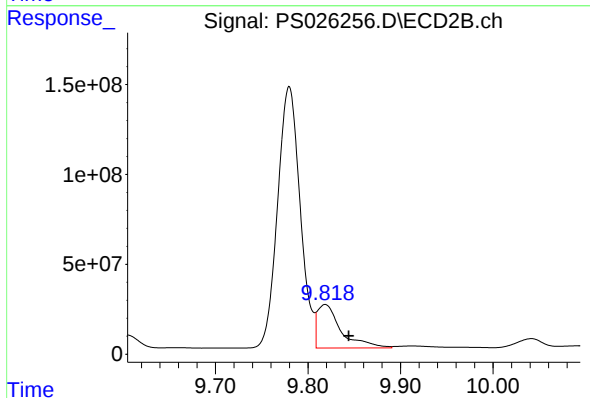
R.T.: 9.171 min
Delta R.T.: -0.016 min
Response: 1383026964
Conc: 72.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-PILE-COMPMSD

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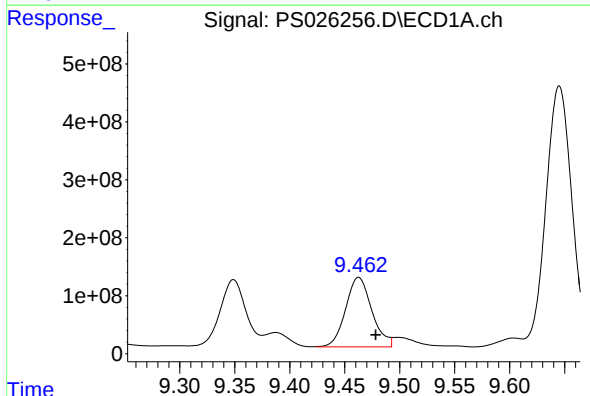
Reviewed By :Abdul
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03/28/2024

Supervised By :Ankita
Jodhani
03/28/2024



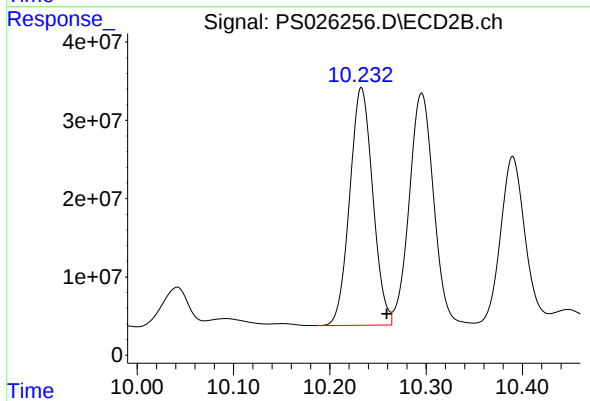
#11 2,4,5-TP (SILVEX)

R.T.: 9.819 min
Delta R.T.: -0.025 min
Response: 427003391
Conc: 70.40 ng/ml



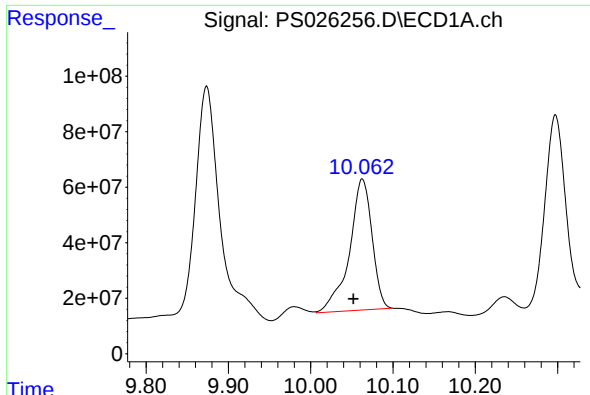
#12 2,4,5-T

R.T.: 9.462 min
Delta R.T.: -0.016 min
Response: 2001828122
Conc: 107.62 ng/ml m



#12 2,4,5-T

R.T.: 10.233 min
Delta R.T.: -0.026 min
Response: 504707800
Conc: 93.84 ng/ml



#13 2,4-DB

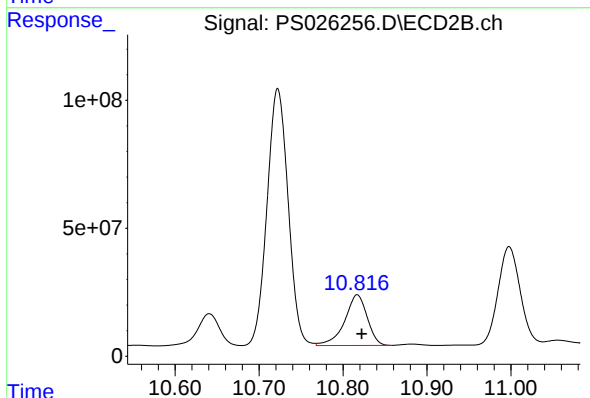
R.T.: 10.062 min
Delta R.T.: 0.010 min
Response: 899195038
Conc: 359.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-PILE-COMPMSD

Manual Integrations
APPROVED

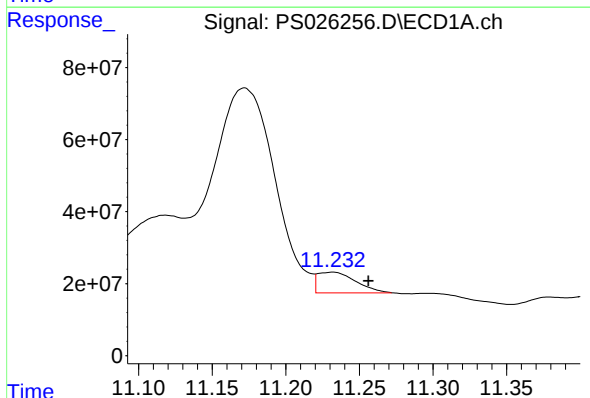
Reviewed By :Abdul
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Supervised By :Ankita
Jodhani
03/28/2024



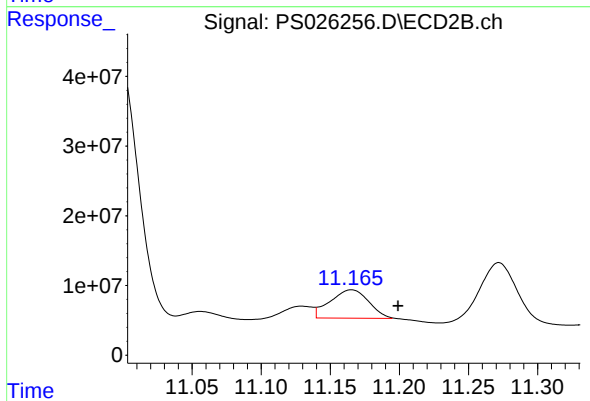
#13 2,4-DB

R.T.: 10.817 min
Delta R.T.: -0.006 min
Response: 370756064
Conc: 615.72 ng/ml



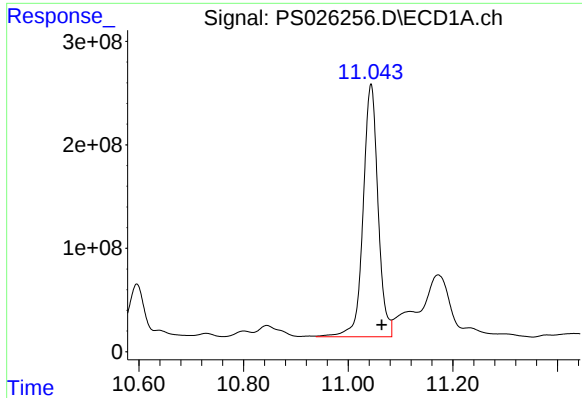
#14 DINOSEB

R.T.: 11.232 min
Delta R.T.: -0.024 min
Response: 102233217
Conc: 7.83 ng/ml m



#14 DINOSEB

R.T.: 11.165 min
Delta R.T.: -0.034 min
Response: 78314390
Conc: 20.39 ng/ml m



#15 Picloram

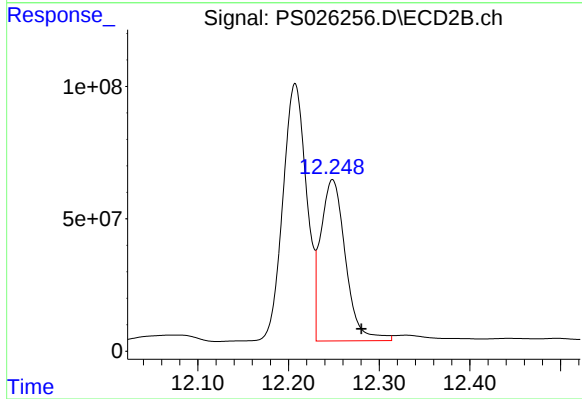
R.T.: 11.044 min
Delta R.T.: -0.021 min
Response: 4830191873
Conc: 211.86 ng/ml

Instrument :
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Manual Integrations
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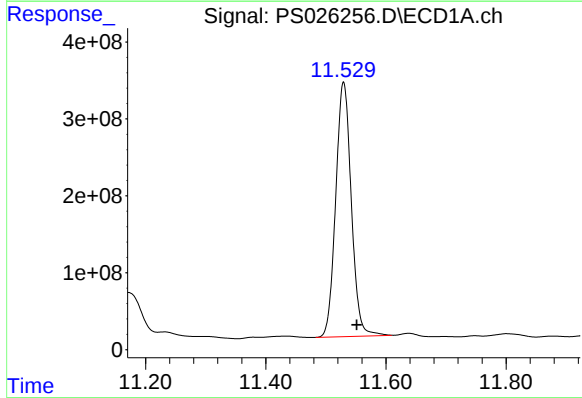
Reviewed By :Abdul
Mirza
03/28/2024

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Jodhani
03/28/2024



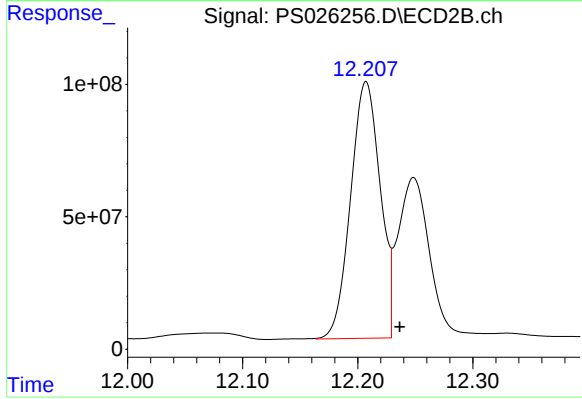
#15 Picloram

R.T.: 12.249 min
Delta R.T.: -0.032 min
Response: 1158809029
Conc: 190.22 ng/ml



#16 DCPA

R.T.: 11.529 min
Delta R.T.: -0.022 min
Response: 5965632670
Conc: 247.49 ng/ml m



#16 DCPA

R.T.: 12.207 min
Delta R.T.: -0.030 min
Response: 1756200371
Conc: 250.84 ng/ml m