

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031524\
 Data File : PS026161.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2024 09:53
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/18/2024
 Supervised By : Ankita Jodhani 03/18/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 04:22:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS030624.M
 Quant Title : 8080.M
 QLast Update : Wed Mar 06 14:00:09 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 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	7.200	7.724	1978.7E6	558.9E6	731.480	720.903
Target Compounds							
1) T	Dalapon	2.645	2.693	2751.9E6	993.8E6	636.789	620.498
2) T	3,5-DICHL...	6.377	6.686	2614.9E6	787.4E6	671.303m	666.129
3) T	4-Nitroph...	6.999	7.253	1004.3E6	256.1E6	747.250	706.525
5) T	DICAMBA	7.386	7.921	7899.2E6	2416.6E6	695.588	684.360
6) T	MCPD	7.568	8.024	564.8E6	181.8E6	70.349	68.833
7) T	MCPA	7.717	8.266	785.6E6	242.4E6	68.980	67.913
8) T	DICHLORPROP	8.092	8.633	2035.4E6	606.5E6	688.360	691.946
9) T	2,4-D	8.321	8.959	2134.3E6	582.7E6	729.228	712.781
10) T	Pentachlo...	8.618	9.481	29699.6E6	9184.5E6	736.280	697.637
11) T	2,4,5-TP ...	9.196	9.856	11440.2E6	3496.7E6	719.106	705.726
12) T	2,4,5-T	9.488	10.271	11263.6E6	3153.5E6	758.494	744.589m
13) T	2,4-DB	10.061	10.836	1462.9E6	340.5E6	747.441	742.447
14) T	DINOSEB	11.267	11.212	8182.0E6	2340.2E6	791.597	783.862
15) T	Picloram	11.075	12.295	12936.3E6	3183.7E6	737.400m	710.687m
16) T	DCPA	11.562	12.250	14709.7E6	4118.1E6	727.454m	726.640m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031524\
Data File : PS026161.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2024 09:53
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

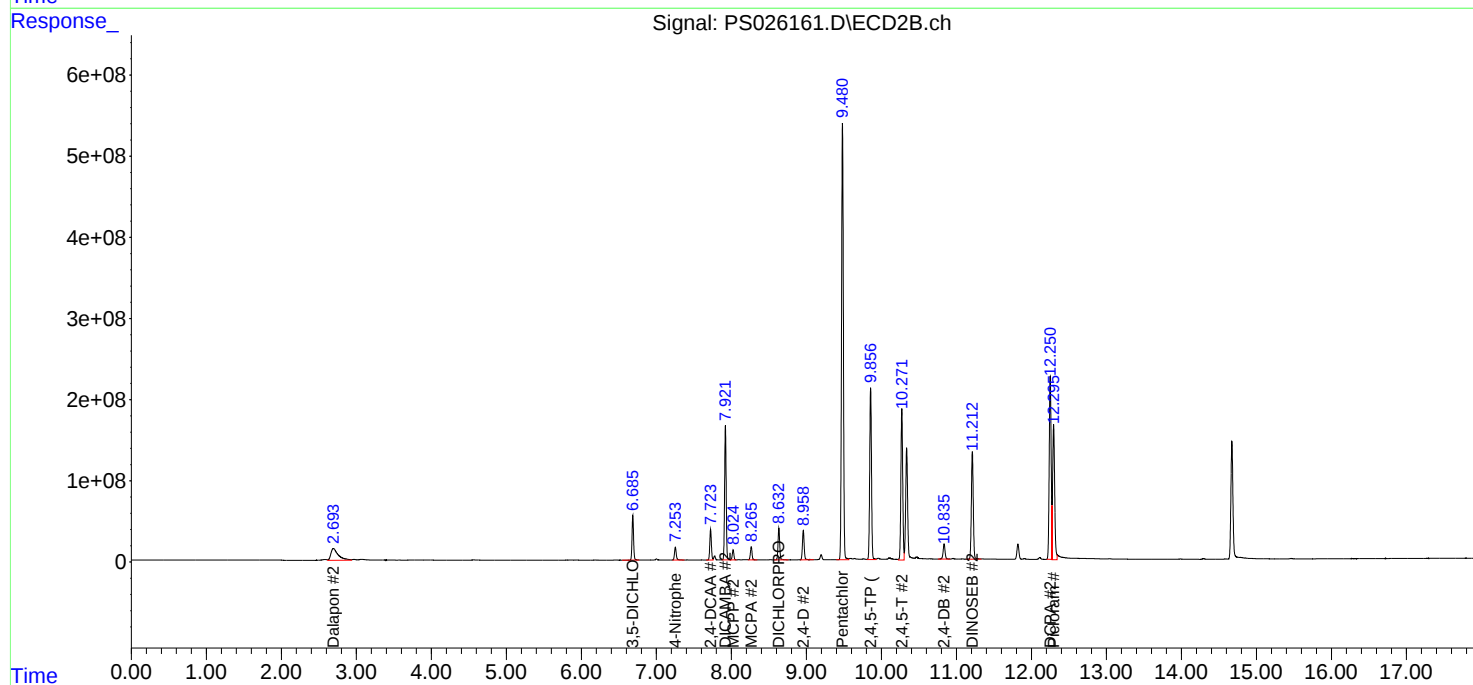
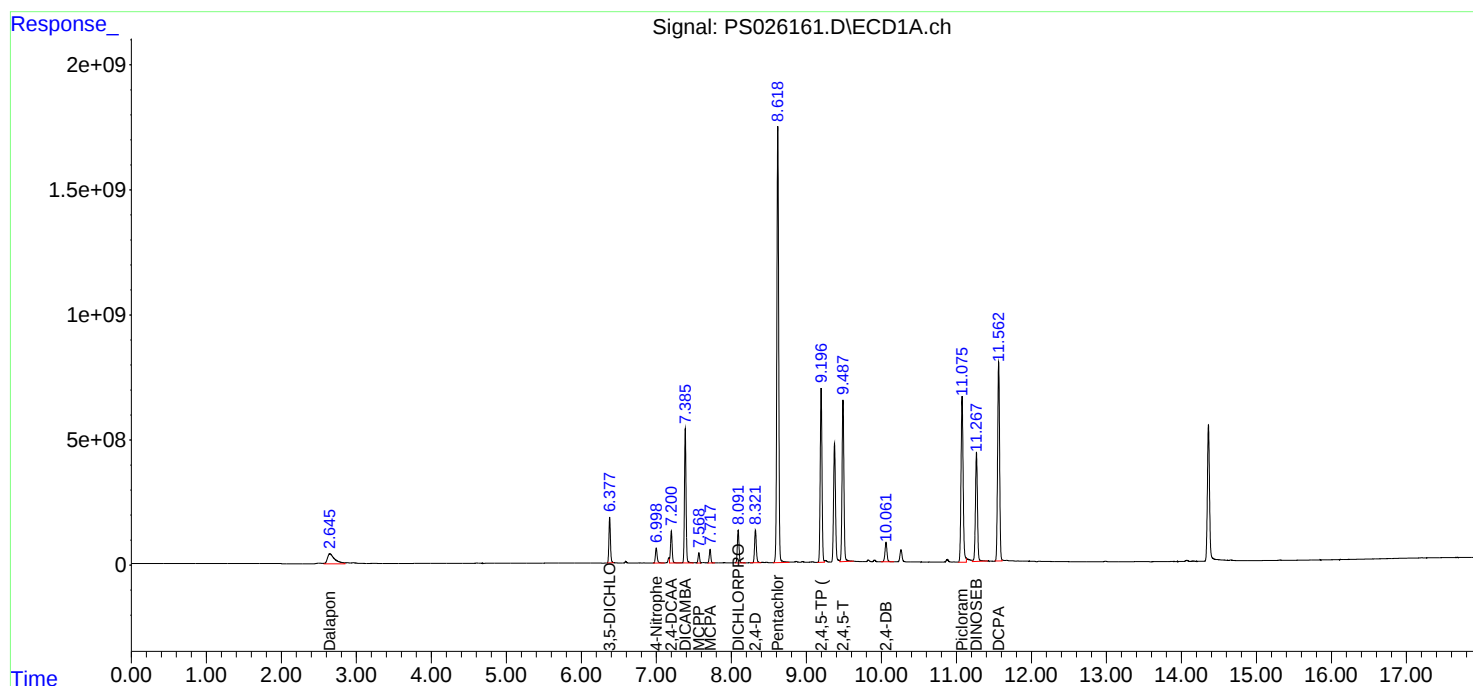
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

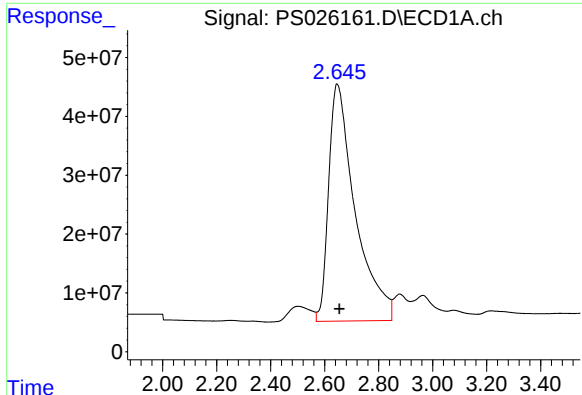
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 03/18/2024
Supervised By : Ankita Jodhani 03/18/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 04:22:58 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS030624.M
Quant Title : 8080.M
QLast Update : Wed Mar 06 14:00:09 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





#1 Dalapon

R.T.: 2.645 min
Delta R.T.: -0.010 min
Response: 2751922026
Conc: 636.79 ng/ml

Instrument :

ECD_S

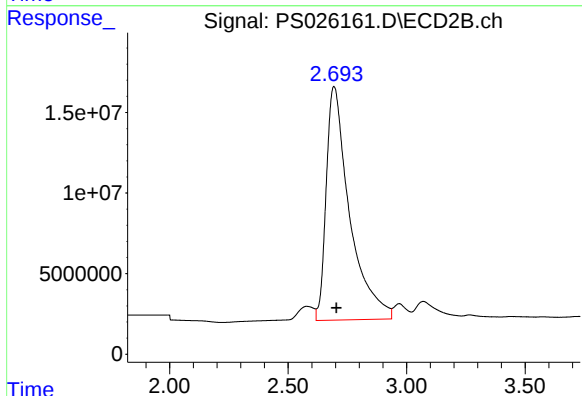
ClientSampleId :

HSTDCCC750

Manual Integrations

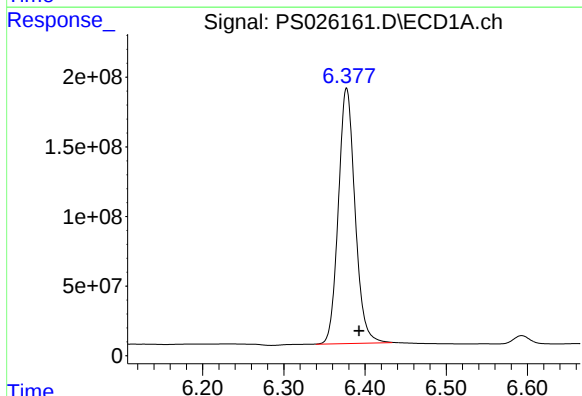
APPROVED

Reviewed By :Abdul Mirza 03/18/2024
Supervised By :Ankita Jodhani 03/18/2024



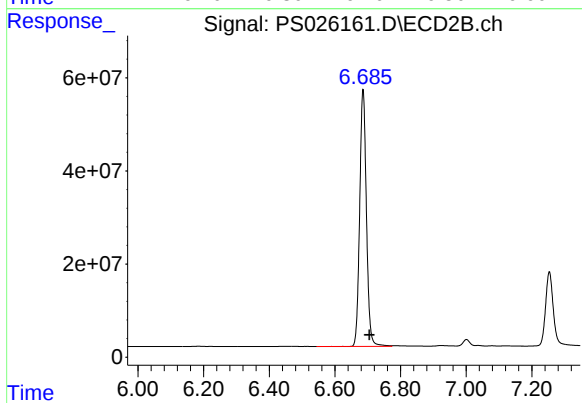
#1 Dalapon

R.T.: 2.693 min
Delta R.T.: -0.011 min
Response: 993813593
Conc: 620.50 ng/ml



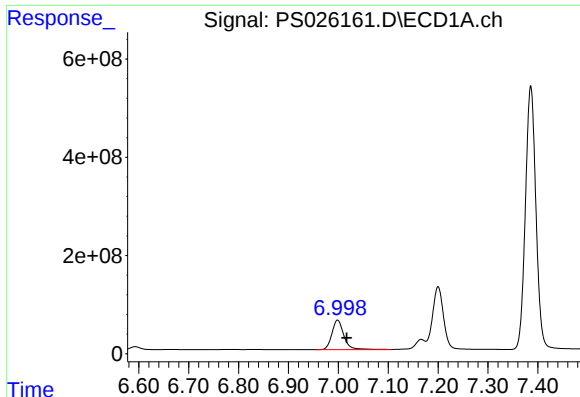
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.377 min
Delta R.T.: -0.016 min
Response: 2614867285
Conc: 671.30 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.686 min
Delta R.T.: -0.019 min
Response: 787397218
Conc: 666.13 ng/ml



#3 4-Nitrophenol

R.T.: 6.999 min
Delta R.T.: -0.018 min
Response: 1004254129
Conc: 747.25 ng/ml

Instrument :

ECD_S

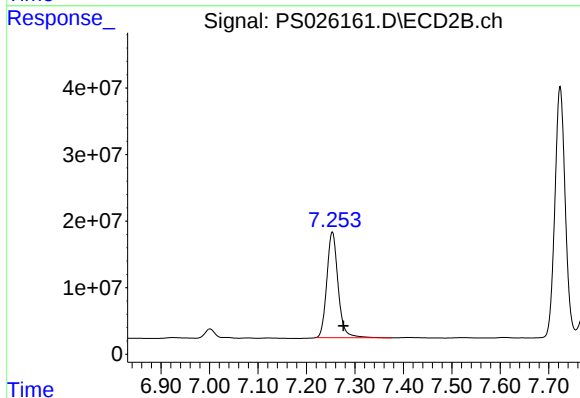
ClientSampleId :

HSTDCCC750

Manual Integrations

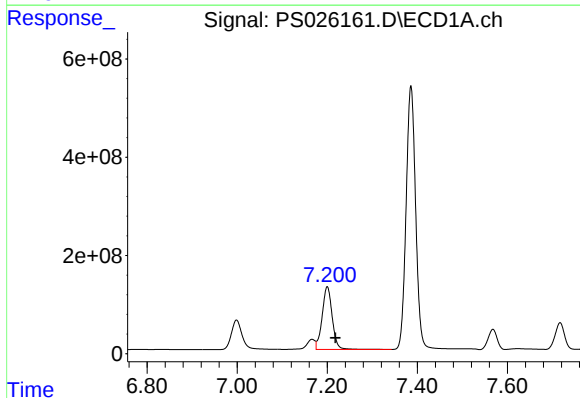
APPROVED

Reviewed By :Abdul Mirza 03/18/2024
Supervised By :Ankita Jodhani 03/18/2024



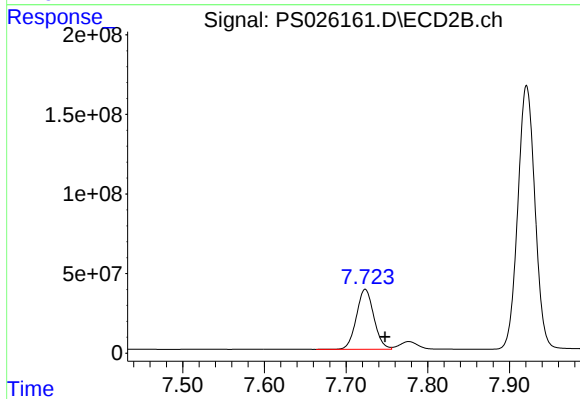
#3 4-Nitrophenol

R.T.: 7.253 min
Delta R.T.: -0.023 min
Response: 256090634
Conc: 706.53 ng/ml



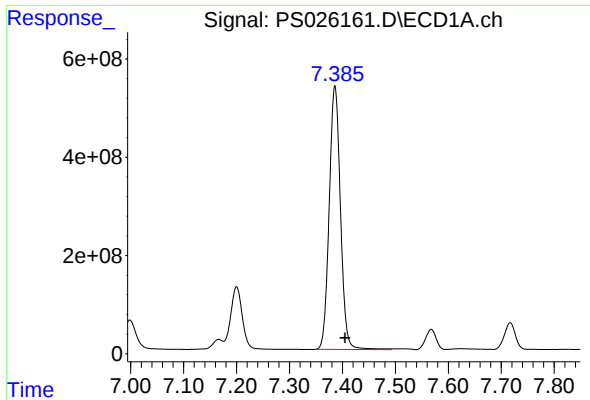
#4 2,4-DCAA

R.T.: 7.200 min
Delta R.T.: -0.018 min
Response: 1978688355
Conc: 731.48 ng/ml



#4 2,4-DCAA

R.T.: 7.724 min
Delta R.T.: -0.024 min
Response: 558905755
Conc: 720.90 ng/ml



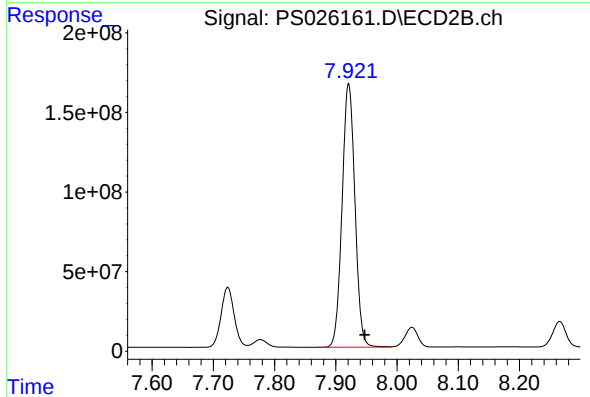
#5 DICAMBA

R.T.: 7.386 min
Delta R.T.: -0.019 min
Response: 7899216146
Conc: 695.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

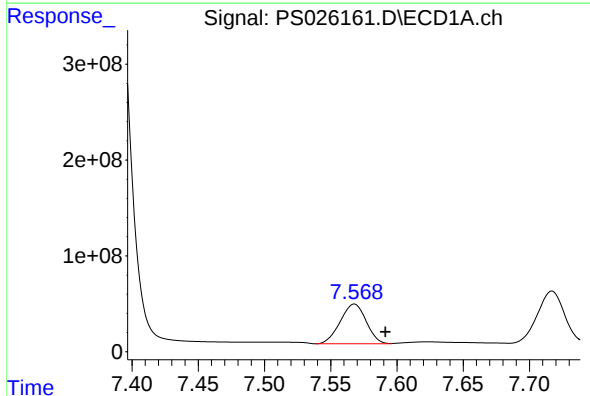
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/18/2024
Supervised By :Ankita Jodhani 03/18/2024



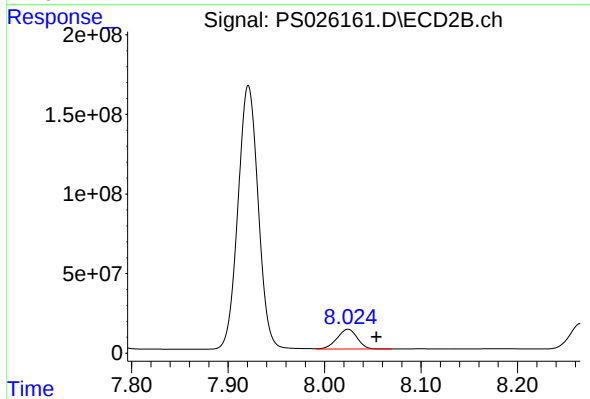
#5 DICAMBA

R.T.: 7.921 min
Delta R.T.: -0.026 min
Response: 2416578049
Conc: 684.36 ng/ml



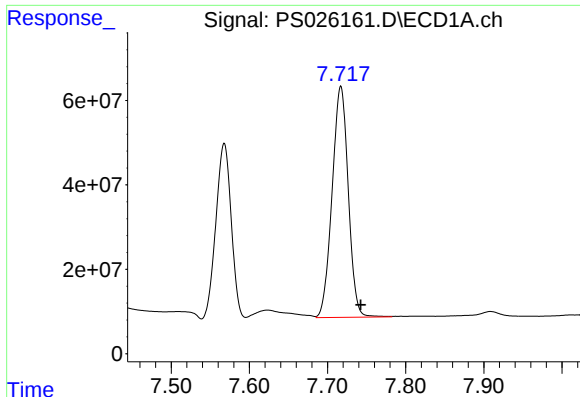
#6 MCPP

R.T.: 7.568 min
Delta R.T.: -0.023 min
Response: 564809756
Conc: 70.35 ug/ml



#6 MCPP

R.T.: 8.024 min
Delta R.T.: -0.029 min
Response: 181763120
Conc: 68.83 ug/ml



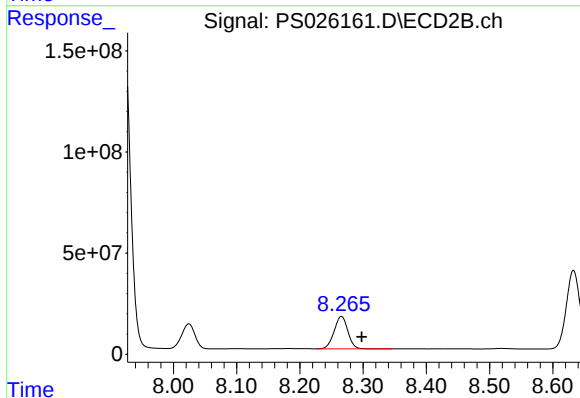
#7 MCPA

R.T.: 7.717 min
Delta R.T.: -0.025 min
Response: 785607362
Conc: 68.98 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

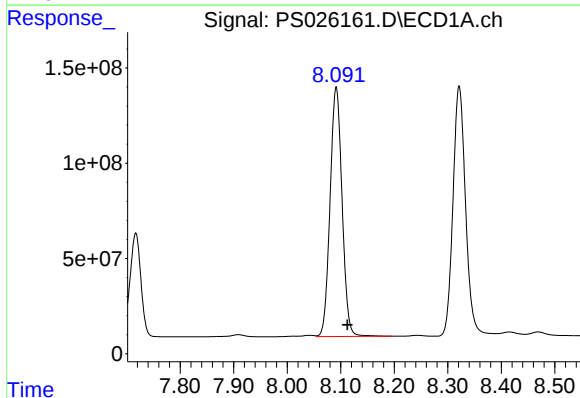
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/18/2024
Supervised By :Ankita Jodhani 03/18/2024



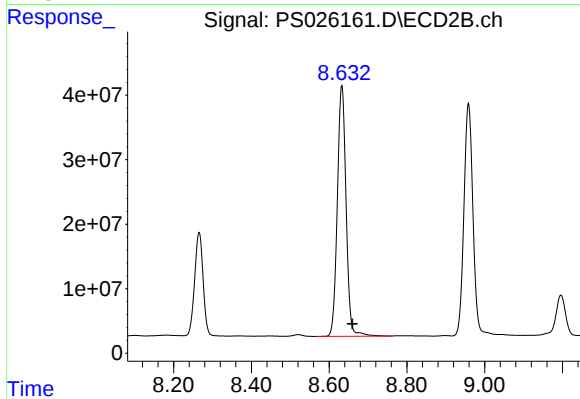
#7 MCPA

R.T.: 8.266 min
Delta R.T.: -0.032 min
Response: 242431424
Conc: 67.91 ug/ml



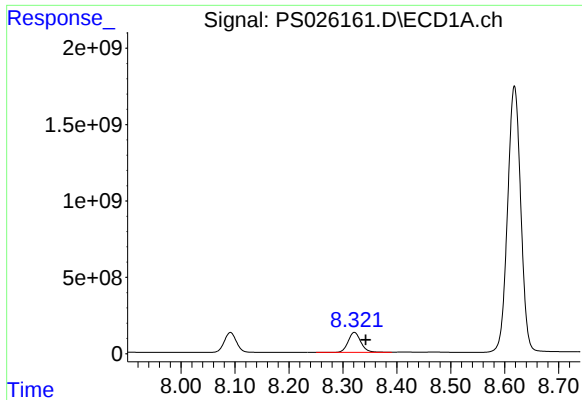
#8 DICHLORPROP

R.T.: 8.092 min
Delta R.T.: -0.021 min
Response: 2035430740
Conc: 688.36 ng/ml



#8 DICHLORPROP

R.T.: 8.633 min
Delta R.T.: -0.027 min
Response: 606532799
Conc: 691.95 ng/ml



#9 2,4-D

R.T.: 8.321 min
Delta R.T.: -0.021 min
Response: 2134309733
Conc: 729.23 ng/ml

Instrument :

ECD_S

ClientSampleId :

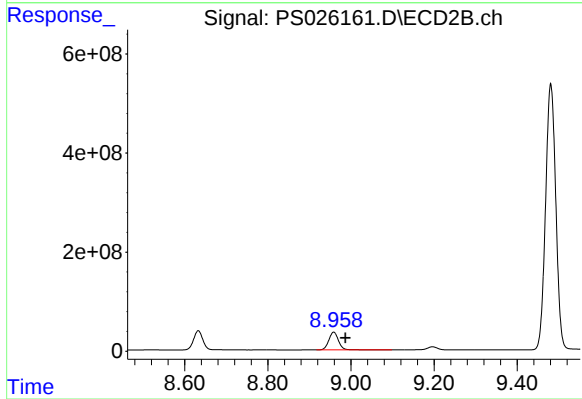
HSTDCCC750

Manual Integrations

APPROVED

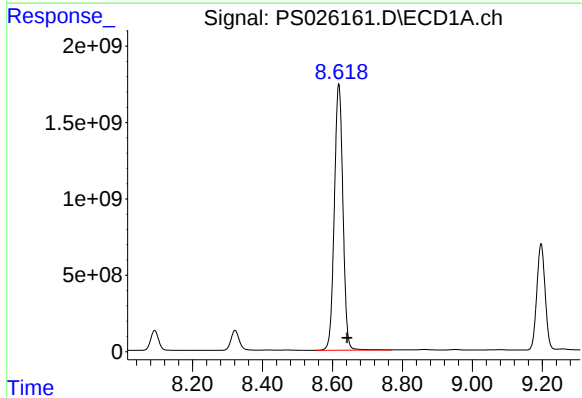
Reviewed By :Abdul Mirza 03/18/2024

Supervised By :Ankita Jodhani 03/18/2024



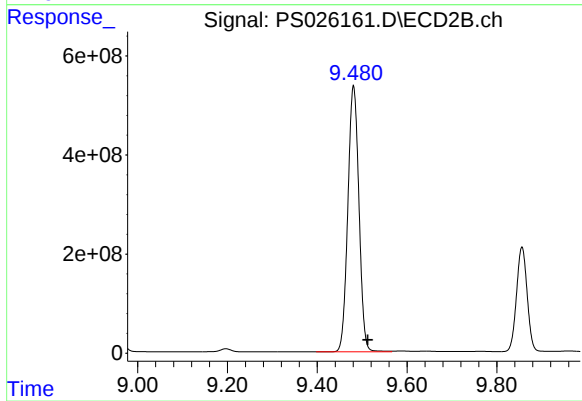
#9 2,4-D

R.T.: 8.959 min
Delta R.T.: -0.029 min
Response: 582671472
Conc: 712.78 ng/ml



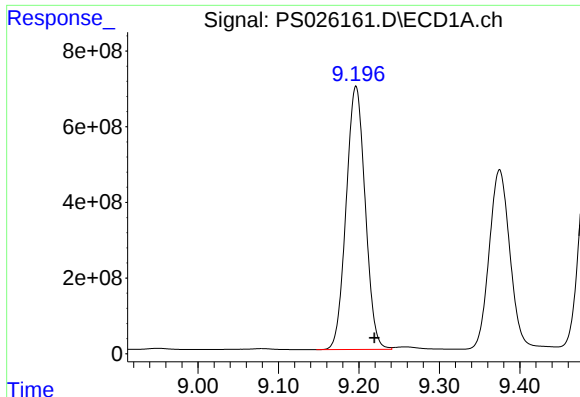
#10 Pentachlorophenol

R.T.: 8.618 min
Delta R.T.: -0.024 min
Response: 29699592249
Conc: 736.28 ng/ml



#10 Pentachlorophenol

R.T.: 9.481 min
Delta R.T.: -0.032 min
Response: 9184477746
Conc: 697.64 ng/ml



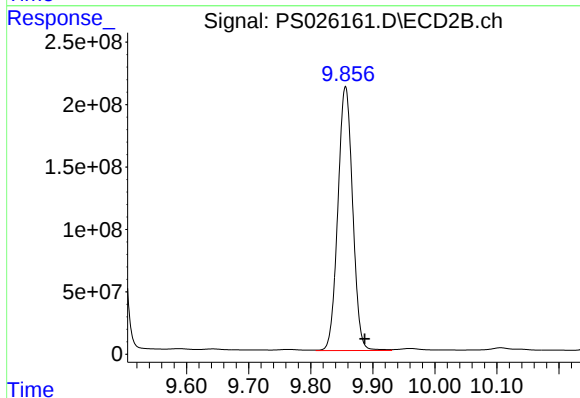
#11 2,4,5-TP (SILVEX)

R.T.: 9.196 min
Delta R.T.: -0.023 min
Response: 11440215484
Conc: 719.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

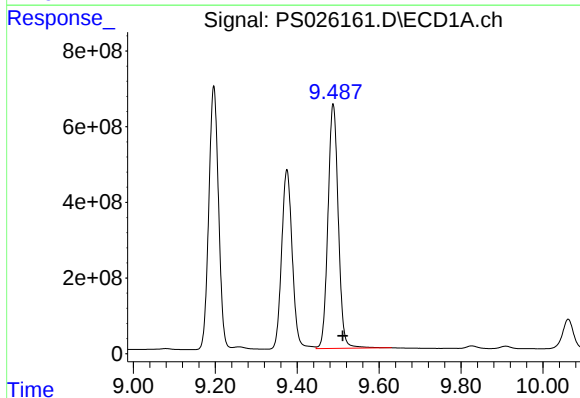
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/18/2024
Supervised By :Ankita Jodhani 03/18/2024



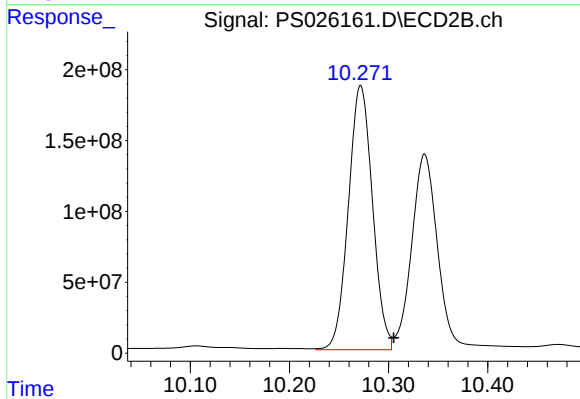
#11 2,4,5-TP (SILVEX)

R.T.: 9.856 min
Delta R.T.: -0.031 min
Response: 3496703775
Conc: 705.73 ng/ml



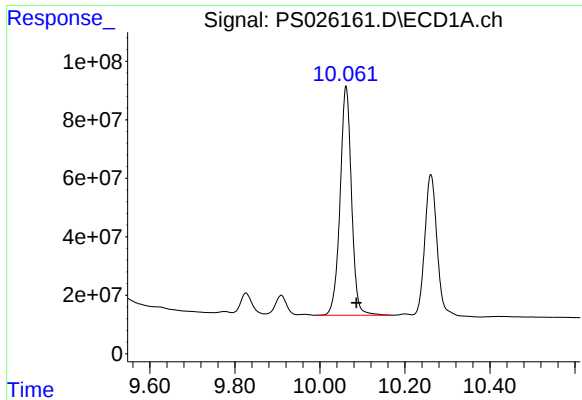
#12 2,4,5-T

R.T.: 9.488 min
Delta R.T.: -0.024 min
Response: 11263595012
Conc: 758.49 ng/ml



#12 2,4,5-T

R.T.: 10.271 min
Delta R.T.: -0.034 min
Response: 3153478676
Conc: 744.59 ng/ml m



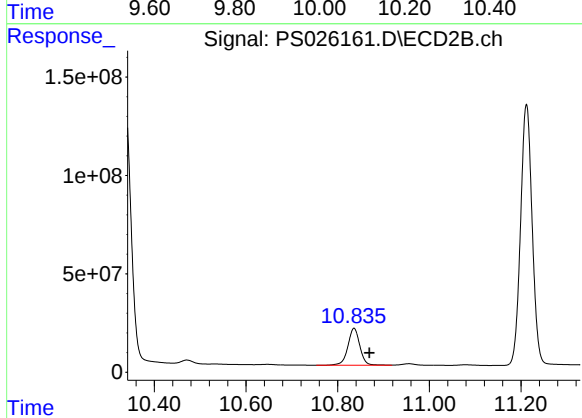
#13 2,4-DB

R.T.: 10.061 min
Delta R.T.: -0.025 min
Response: 1462851442
Conc: 747.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

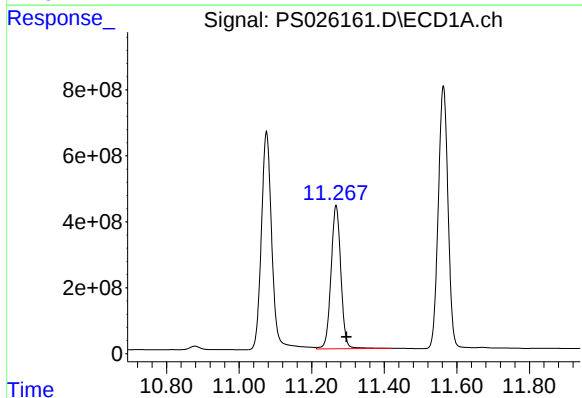
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/18/2024
Supervised By :Ankita Jodhani 03/18/2024



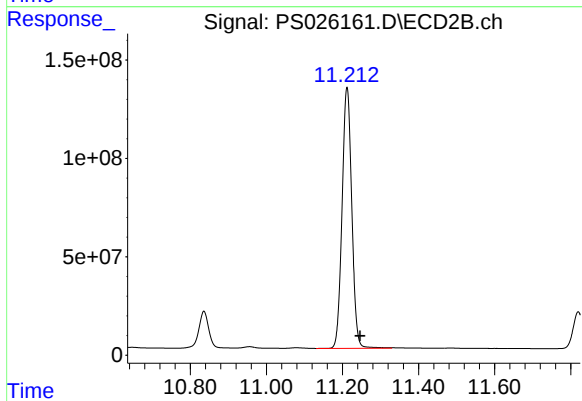
#13 2,4-DB

R.T.: 10.836 min
Delta R.T.: -0.033 min
Response: 340484037
Conc: 742.45 ng/ml



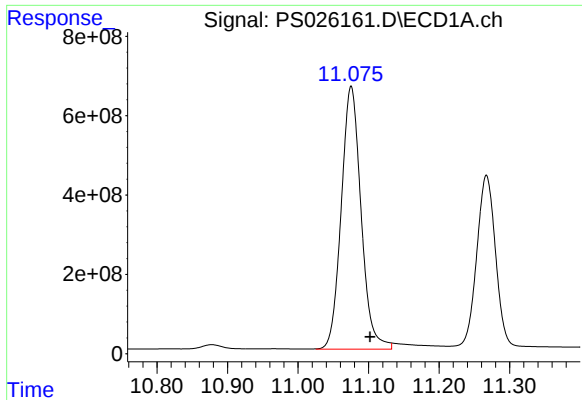
#14 DINOSEB

R.T.: 11.267 min
Delta R.T.: -0.028 min
Response: 8182034809
Conc: 791.60 ng/ml



#14 DINOSEB

R.T.: 11.212 min
Delta R.T.: -0.034 min
Response: 2340167139
Conc: 783.86 ng/ml



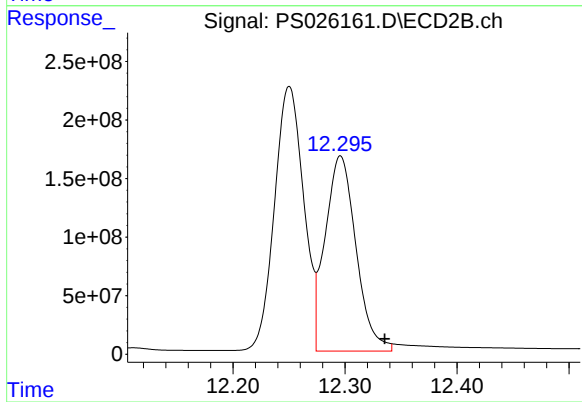
#15 Picloram

R.T.: 11.075 min
Delta R.T.: -0.027 min
Response: 12936338956
Conc: 737.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

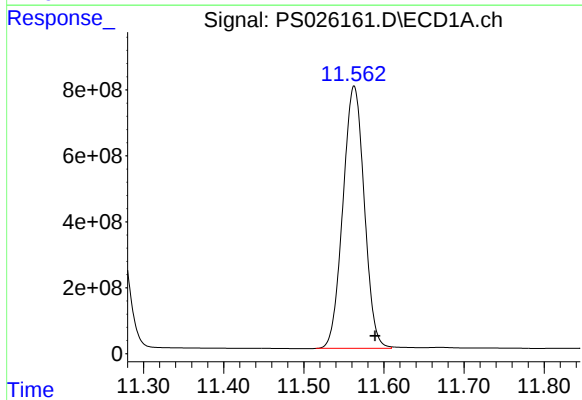
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/18/2024
Supervised By :Ankita Jodhani 03/18/2024



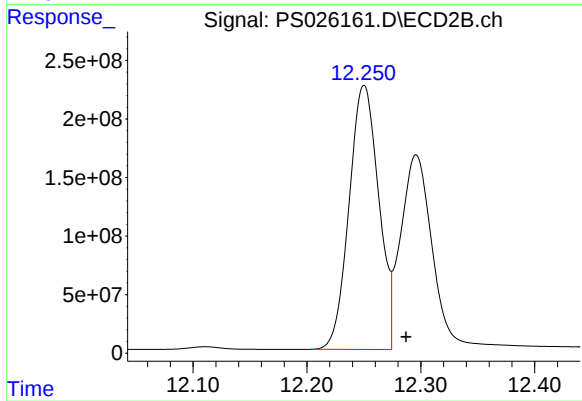
#15 Picloram

R.T.: 12.295 min
Delta R.T.: -0.040 min
Response: 3183665154
Conc: 710.69 ng/ml m



#16 DCPA

R.T.: 11.562 min
Delta R.T.: -0.027 min
Response: 14709710483
Conc: 727.45 ng/ml m



#16 DCPA

R.T.: 12.250 min
Delta R.T.: -0.037 min
Response: 4118074301
Conc: 726.64 ng/ml m