

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042222\
 Data File : PS019128.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2022 20:36
 Operator : AJ\MA
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/25/2022
 Supervised By : mohammad ahmed 04/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 22:51:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041822.M
 Quant Title : 8080.M
 QLast Update : Mon Apr 18 17:28:16 2022
 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	7.220	6.797	2551.6E6	575.7E6	682.238	793.090
Target Compounds							
1) T	Dalapon	3.026	2.531	3139.4E6	642.4E6	699.464	691.839
2) T	3,5-DICHL...	6.431	5.974	3017.3E6	820.6E6	606.789	732.447
3) T	4-Nitroph...	7.050	6.413	1125.0E6	304.4E6	859.062	765.787
5) T	DICAMBA	7.411	6.963	9661.0E6	2406.7E6	700.010	743.840
6) T	MCPD	7.583	7.062	809.3E6	189.8E6	74.287	73.811
7) T	MCPA	7.732	7.276	1114.3E6	267.3E6	73.944	73.620
8) T	DICHLORPROP	8.105	7.585	2624.5E6	614.9E6	736.863	735.851
9) T	2,4-D	8.334	7.877	2994.3E6	725.3E6	729.614	764.166
10) T	Pentachlo...	8.644	8.305	33971.3E6	7999.9E6	736.720	740.080
11) T	2,4,5-TP ...	9.195	8.666	14271.1E6	3524.1E6	716.632	748.454
12) T	2,4,5-T	9.480	9.044	15005.9E6	3327.1E6	755.157	770.437
13) T	2,4-DB	10.032	9.550	2875.2E6	435.7E6	816.411m	785.981
14) T	DINOSEB	11.191	9.877	11179.0E6	2447.4E6	730.619	729.933
15) T	Picloram	11.017	10.860	20407.0E6	4241.5E6	761.550	716.352
16) T	DCPA	11.460	10.808	17046.0E6	4267.2E6	742.887	745.531

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

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Acq On : 22 Apr 2022 20:36
Operator : AJ\MA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

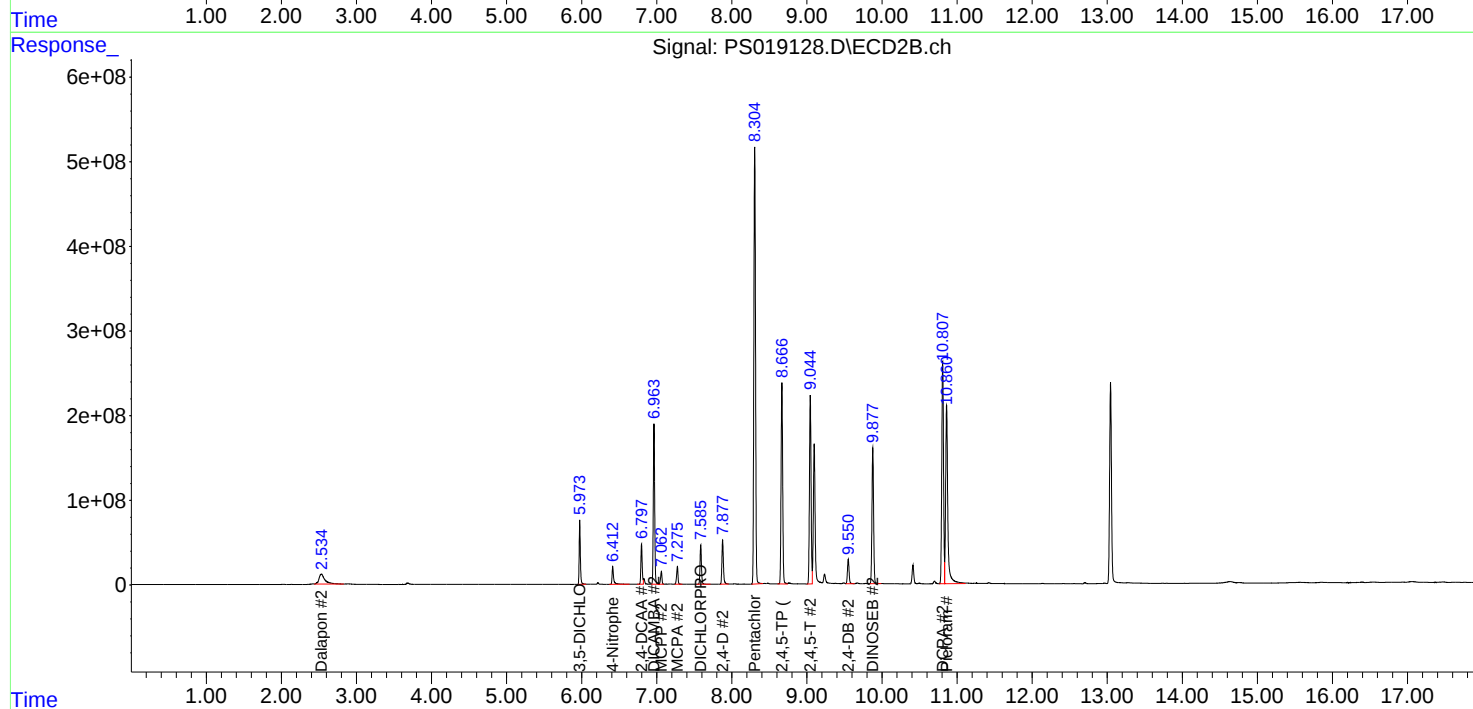
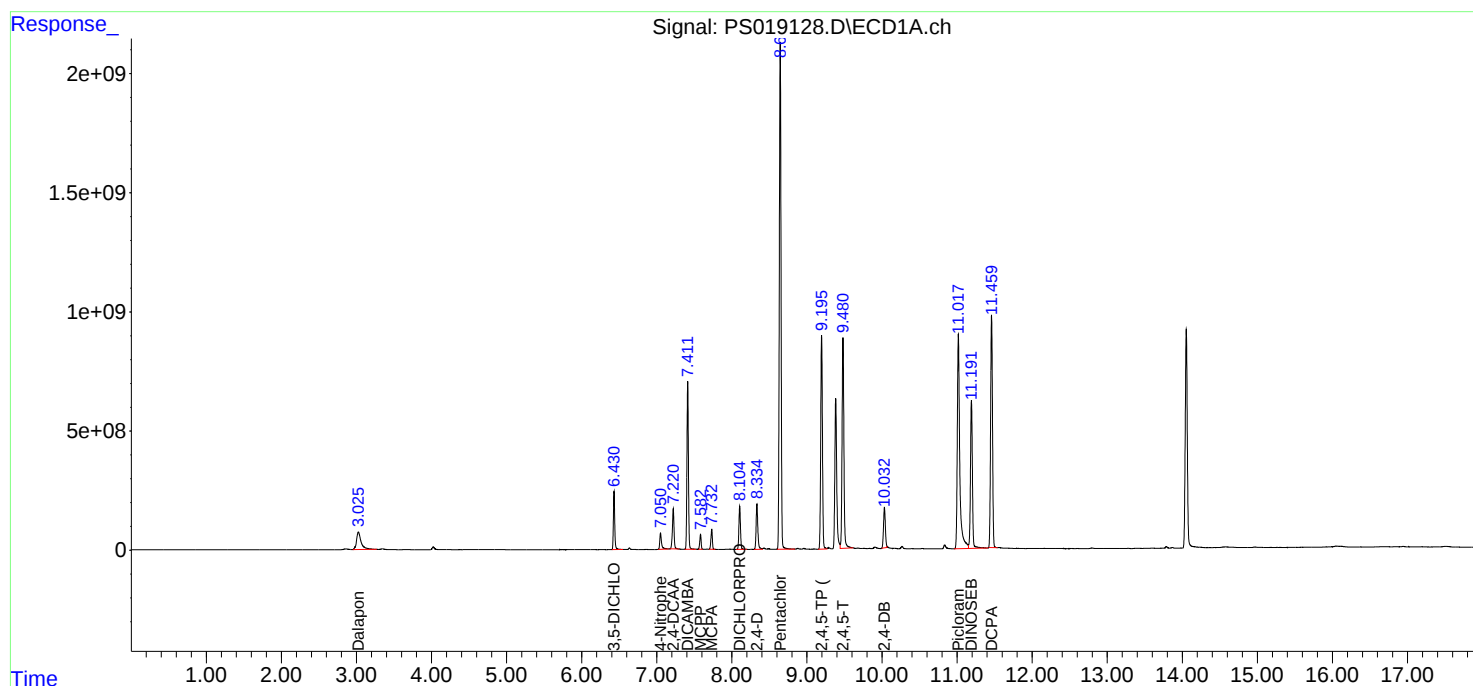
Instrument :
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HSTDCCC750

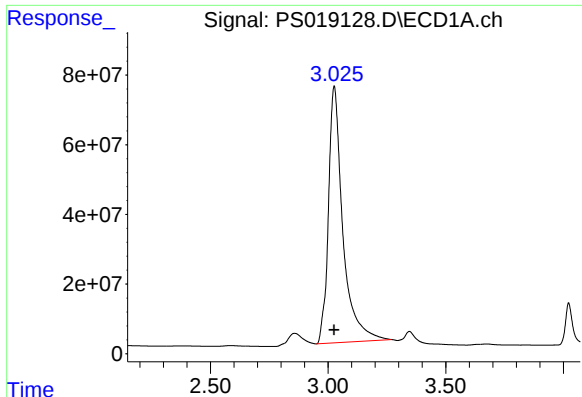
Manual Integrations
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Supervised By :mohammad ahmed 04/25/2022

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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.: 3.026 min
Delta R.T.: 0.000 min
Response: 3139399689
Conc: 699.46 ng/ml

Instrument :

ECD_S

ClientSampleId :

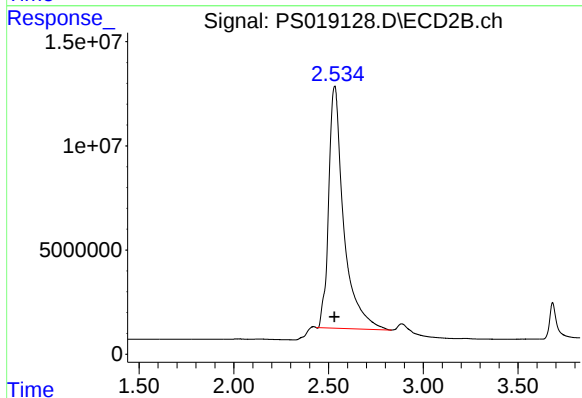
HSTDCCC750

Manual Integrations

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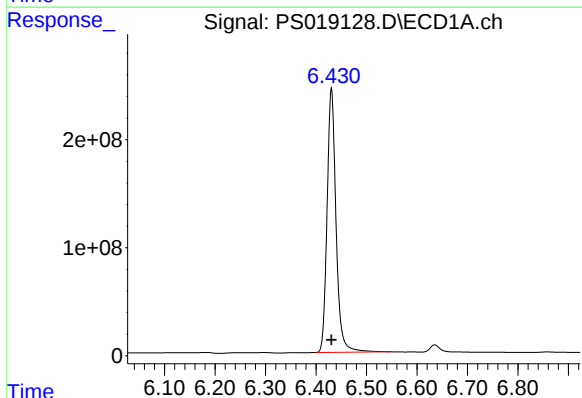
Reviewed By :Abdul Mirza 04/25/2022

Supervised By :mohammad ahmed 04/25/2022



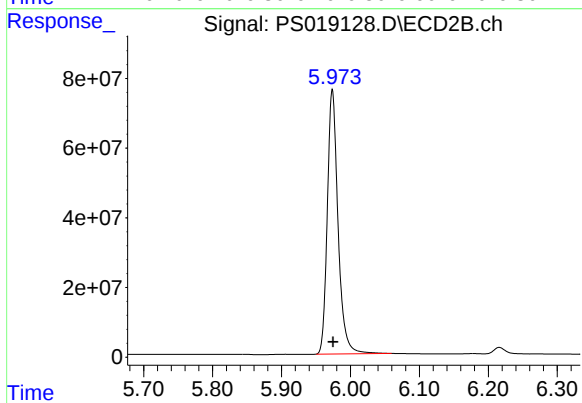
#1 Dalapon

R.T.: 2.531 min
Delta R.T.: 0.000 min
Response: 642352091
Conc: 691.84 ng/ml



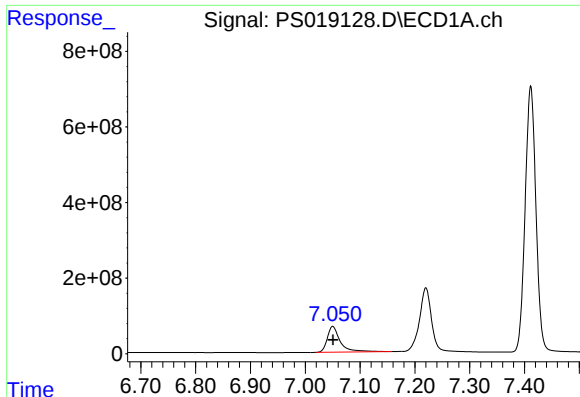
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 3017304973
Conc: 606.79 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 820611012
Conc: 732.45 ng/ml



#3 4-Nitrophenol

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 1125044153
Conc: 859.06 ng/ml

Instrument :

ECD_S

ClientSampleId :

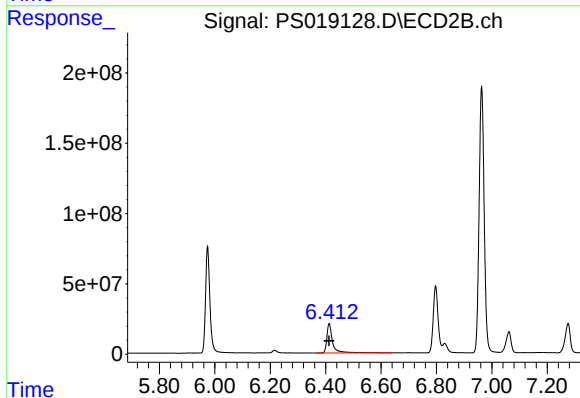
HSTDCCC750

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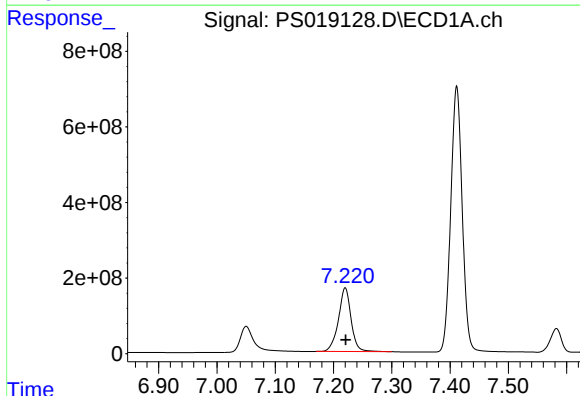
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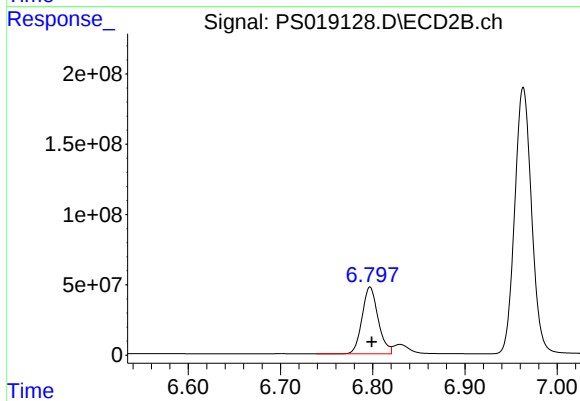
#3 4-Nitrophenol

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 304379667
Conc: 765.79 ng/ml



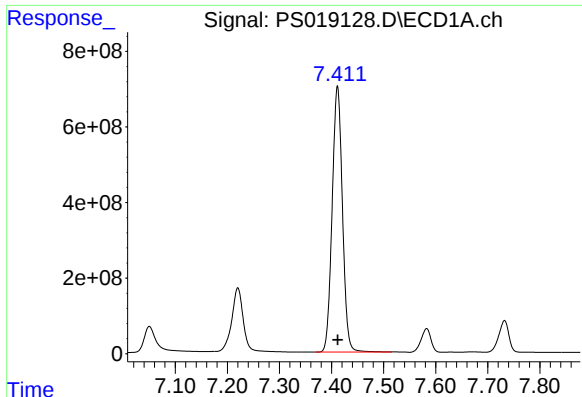
#4 2,4-DCAA

R.T.: 7.220 min
Delta R.T.: 0.000 min
Response: 2551604858
Conc: 682.24 ng/ml



#4 2,4-DCAA

R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 575686082
Conc: 793.09 ng/ml



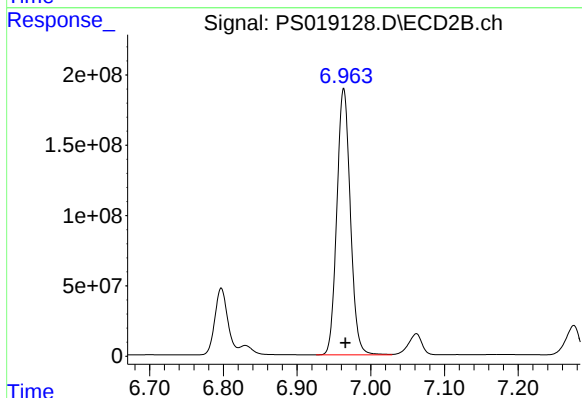
#5 DICAMBA

R.T.: 7.411 min
Delta R.T.: 0.000 min
Response: 9660994313
Conc: 700.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

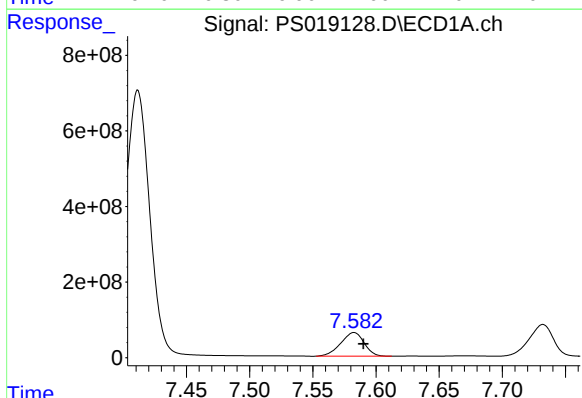
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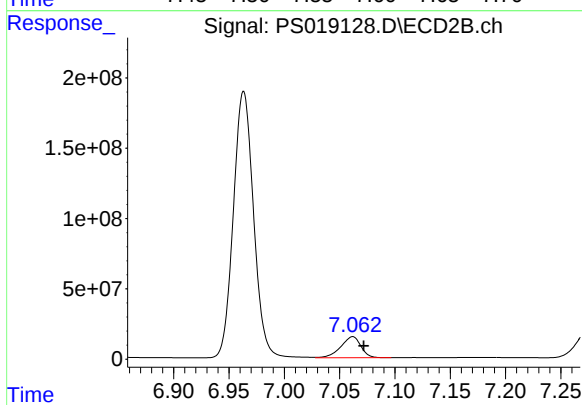
#5 DICAMBA

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 2406731200
Conc: 743.84 ng/ml



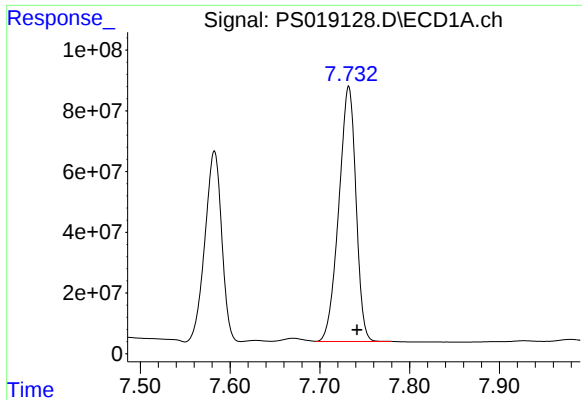
#6 MCPP

R.T.: 7.583 min
Delta R.T.: -0.007 min
Response: 809333059
Conc: 74.29 ug/ml



#6 MCPP

R.T.: 7.062 min
Delta R.T.: -0.010 min
Response: 189761977
Conc: 73.81 ug/ml



#7 MCPA

R.T.: 7.732 min
Delta R.T.: -0.009 min
Response: 1114313713
Conc: 73.94 ug/ml

Instrument :

ECD_S

ClientSampleId :

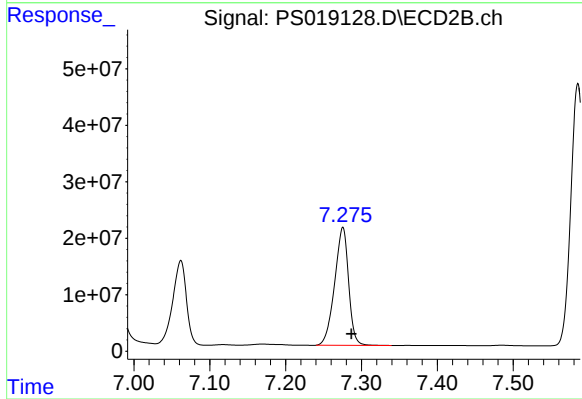
HSTDCCC750

Manual Integrations

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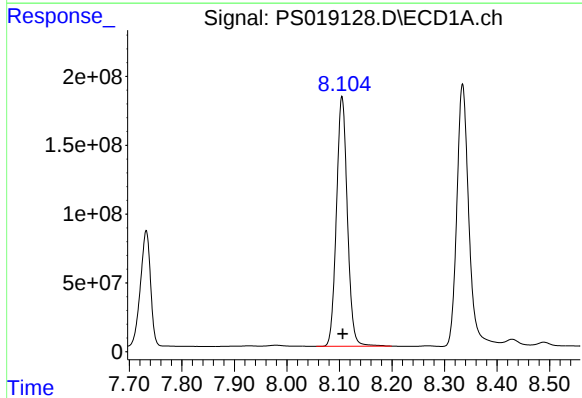
Reviewed By :Abdul Mirza 04/25/2022

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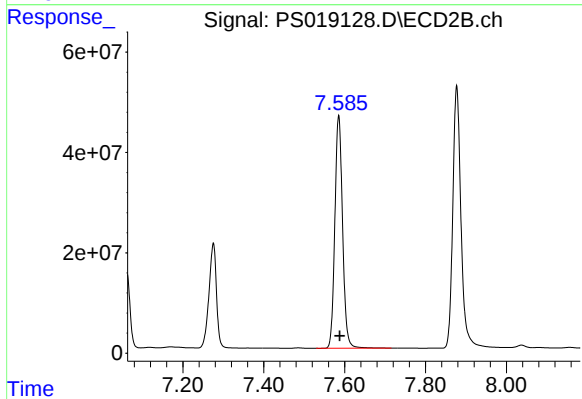
#7 MCPA

R.T.: 7.276 min
Delta R.T.: -0.011 min
Response: 267334344
Conc: 73.62 ug/ml



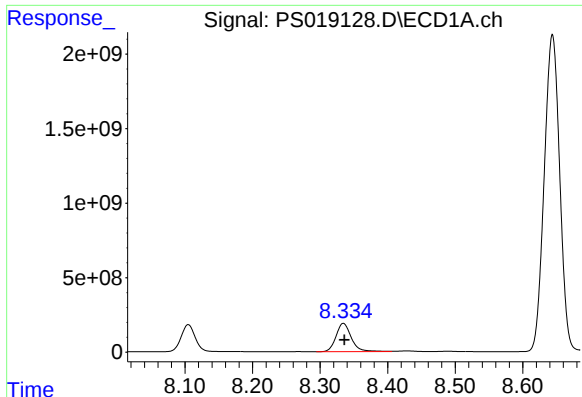
#8 DICHLORPROP

R.T.: 8.105 min
Delta R.T.: -0.002 min
Response: 2624535614
Conc: 736.86 ng/ml



#8 DICHLORPROP

R.T.: 7.585 min
Delta R.T.: -0.003 min
Response: 614905340
Conc: 735.85 ng/ml



#9 2,4-D

R.T.: 8.334 min
Delta R.T.: -0.001 min
Response: 2994292475
Conc: 729.61 ng/ml

Instrument :

ECD_S

ClientSampleId :

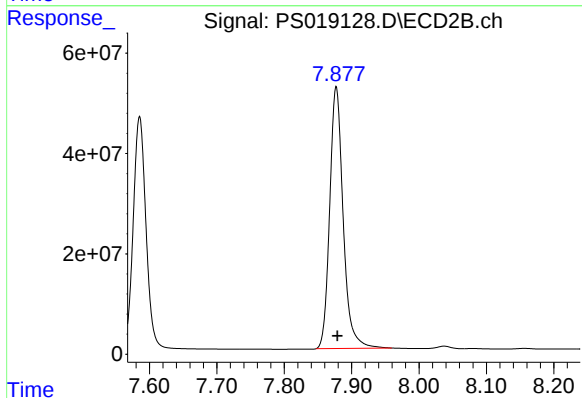
HSTDCCC750

Manual Integrations

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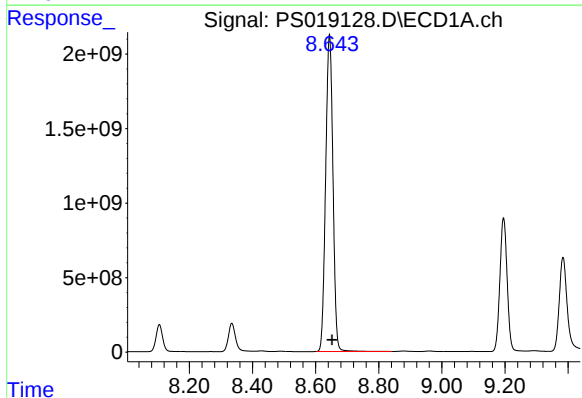
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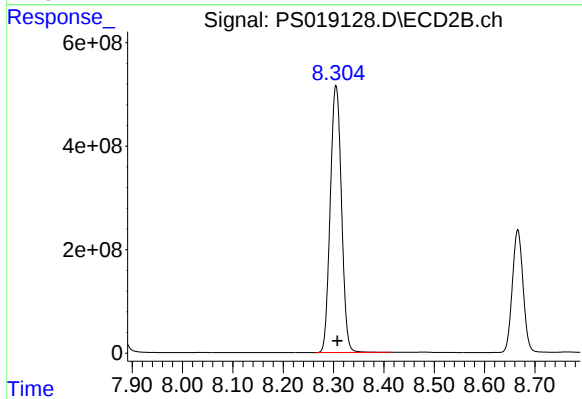
#9 2,4-D

R.T.: 7.877 min
Delta R.T.: -0.002 min
Response: 725272944
Conc: 764.17 ng/ml



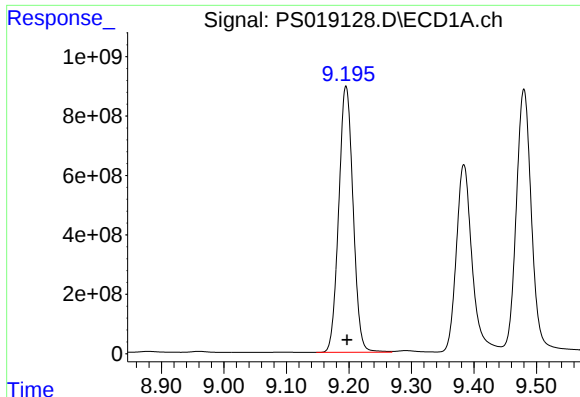
#10 Pentachlorophenol

R.T.: 8.644 min
Delta R.T.: -0.008 min
Response: 33971287470
Conc: 736.72 ng/ml



#10 Pentachlorophenol

R.T.: 8.305 min
Delta R.T.: -0.003 min
Response: 7999905884
Conc: 740.08 ng/ml



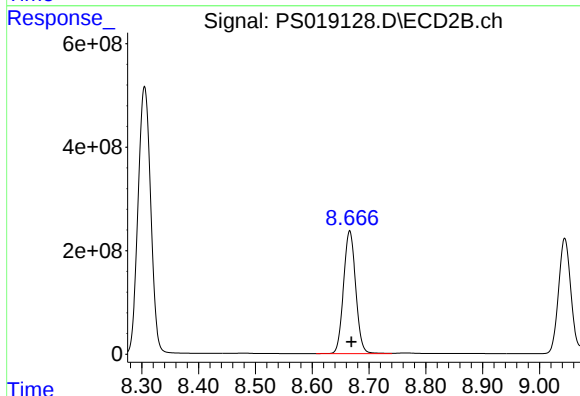
#11 2,4,5-TP (SILVEX)

R.T.: 9.195 min
Delta R.T.: -0.002 min
Response: 14271058469
Conc: 716.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

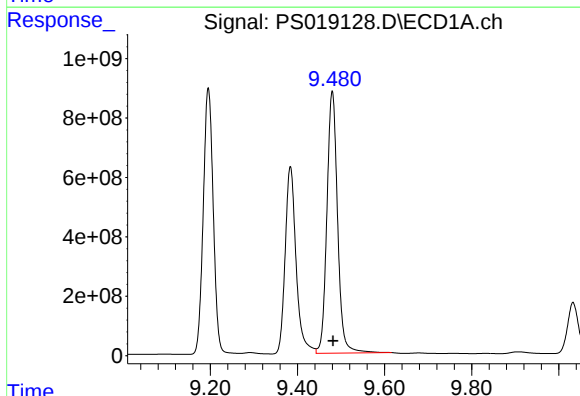
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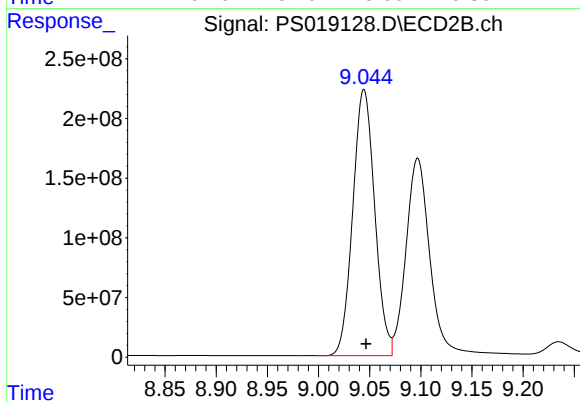
#11 2,4,5-TP (SILVEX)

R.T.: 8.666 min
Delta R.T.: -0.003 min
Response: 3524120184
Conc: 748.45 ng/ml



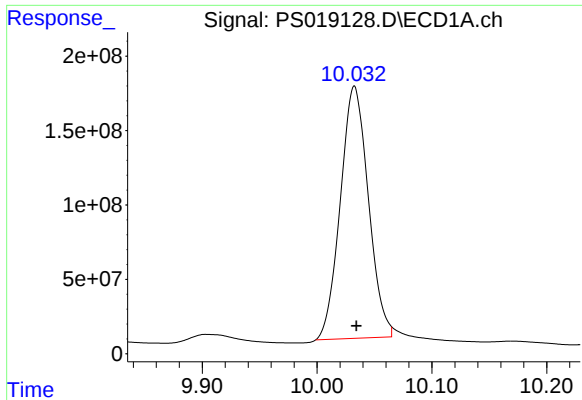
#12 2,4,5-T

R.T.: 9.480 min
Delta R.T.: -0.002 min
Response: 15005876246
Conc: 755.16 ng/ml



#12 2,4,5-T

R.T.: 9.044 min
Delta R.T.: -0.002 min
Response: 3327057158
Conc: 770.44 ng/ml



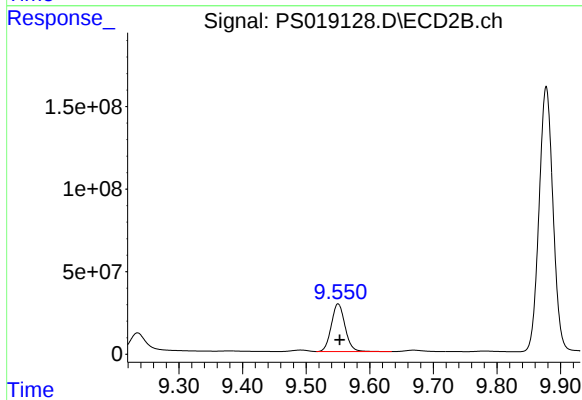
#13 2,4-DB

R.T.: 10.032 min
Delta R.T.: -0.002 min
Response: 2875165498
Conc: 816.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

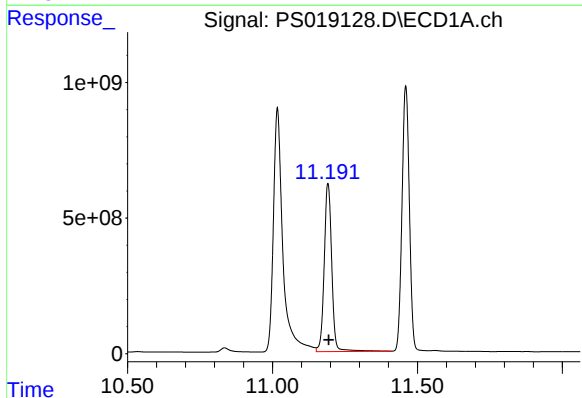
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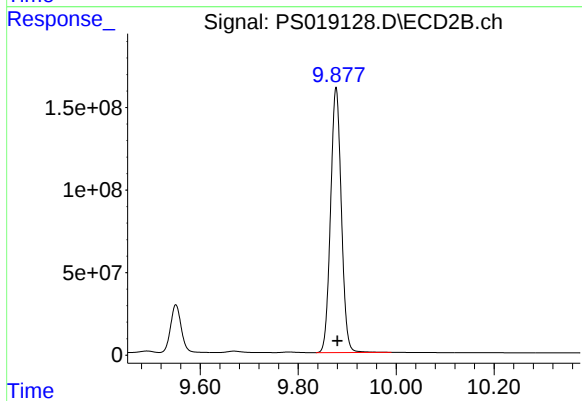
#13 2,4-DB

R.T.: 9.550 min
Delta R.T.: -0.003 min
Response: 435681214
Conc: 785.98 ng/ml



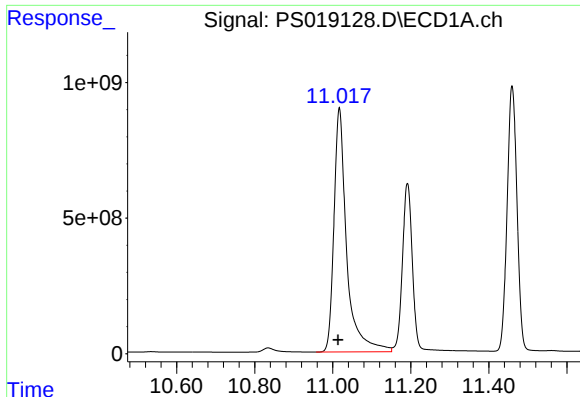
#14 DINOSEB

R.T.: 11.191 min
Delta R.T.: -0.003 min
Response: 11178967972
Conc: 730.62 ng/ml



#14 DINOSEB

R.T.: 9.877 min
Delta R.T.: -0.002 min
Response: 2447357855
Conc: 729.93 ng/ml



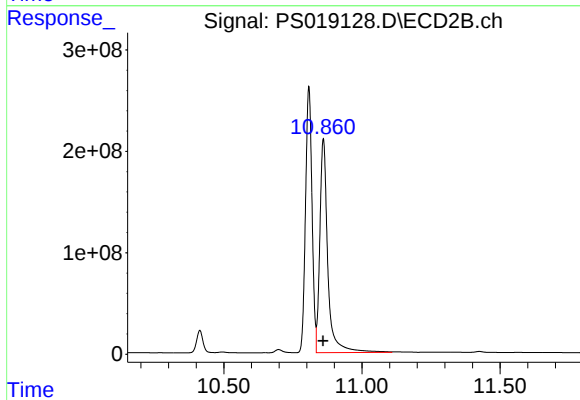
#15 Picloram

R.T.: 11.017 min
Delta R.T.: 0.003 min
Response: 20406951078
Conc: 761.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

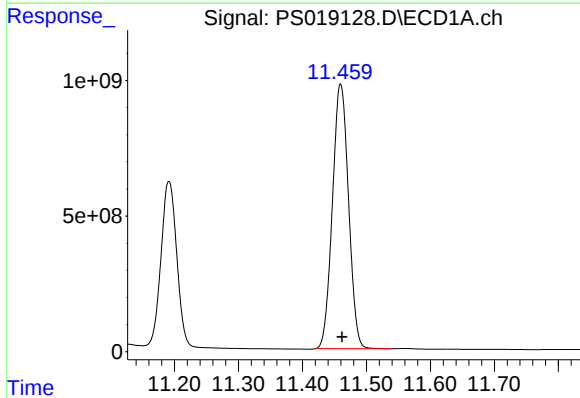
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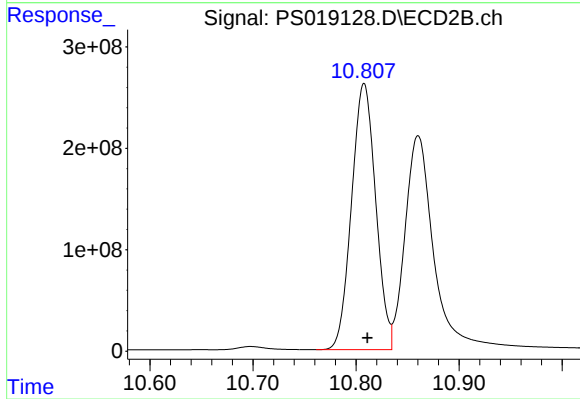
#15 Picloram

R.T.: 10.860 min
Delta R.T.: 0.000 min
Response: 4241520863
Conc: 716.35 ng/ml



#16 DCPA

R.T.: 11.460 min
Delta R.T.: -0.002 min
Response: 17045954971
Conc: 742.89 ng/ml



#16 DCPA

R.T.: 10.808 min
Delta R.T.: -0.003 min
Response: 4267183020
Conc: 745.53 ng/ml