

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041222\
 Data File : PS018966.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2022 09:34
 Operator : AJ\MA
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/13/2022
 Supervised By : mohammad ahmed 04/13/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 15:55:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS033122.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 31 16:06:48 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	7.224	6.803	2405.9E6	537.1E6	824.077m	752.361
Target Compounds							
1) T	Dalapon	3.029	2.535	2867.6E6	616.8E6	626.866	664.978
2) T	3,5-DICHL...	6.435	5.978	3396.3E6	774.0E6	846.607	701.959
3) T	4-Nitroph...	7.059	6.419	699.1E6	285.4E6	612.448	671.955
5) T	DICAMBA	7.416	6.969	10029.7E6	2282.4E6	797.715	716.951
6) T	MCP	7.587	7.068	798.4E6	180.9E6	78.253	70.724
7) T	MCPA	7.737	7.281	1083.1E6	247.2E6	76.089	69.009
8) T	DICHLORPROP	8.111	7.592	2462.1E6	584.4E6	738.603	710.696
9) T	2,4-D	8.341	7.884	2881.4E6	659.1E6	721.030	713.081
10) T	Pentachlo...	8.649	8.311	32028.6E6	7501.3E6	715.858	712.836
11) T	2,4,5-TP ...	9.201	8.673	13435.1E6	3327.2E6	656.604	727.835
12) T	2,4,5-T	9.487	9.052	13098.4E6	3075.9E6	638.907	738.658
13) T	2,4-DB	10.040	9.558	2187.0E6	417.0E6	644.210	732.120
14) T	DINOSEB	11.199	9.885	9827.4E6	2263.4E6	601.934m	701.876
15) T	Picloram	11.021	10.867	17827.0E6	4047.3E6	637.177	715.807
16) T	DCPA	11.467	10.815	15759.2E6	4035.2E6	626.113	740.318

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

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Operator : AJ\MA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

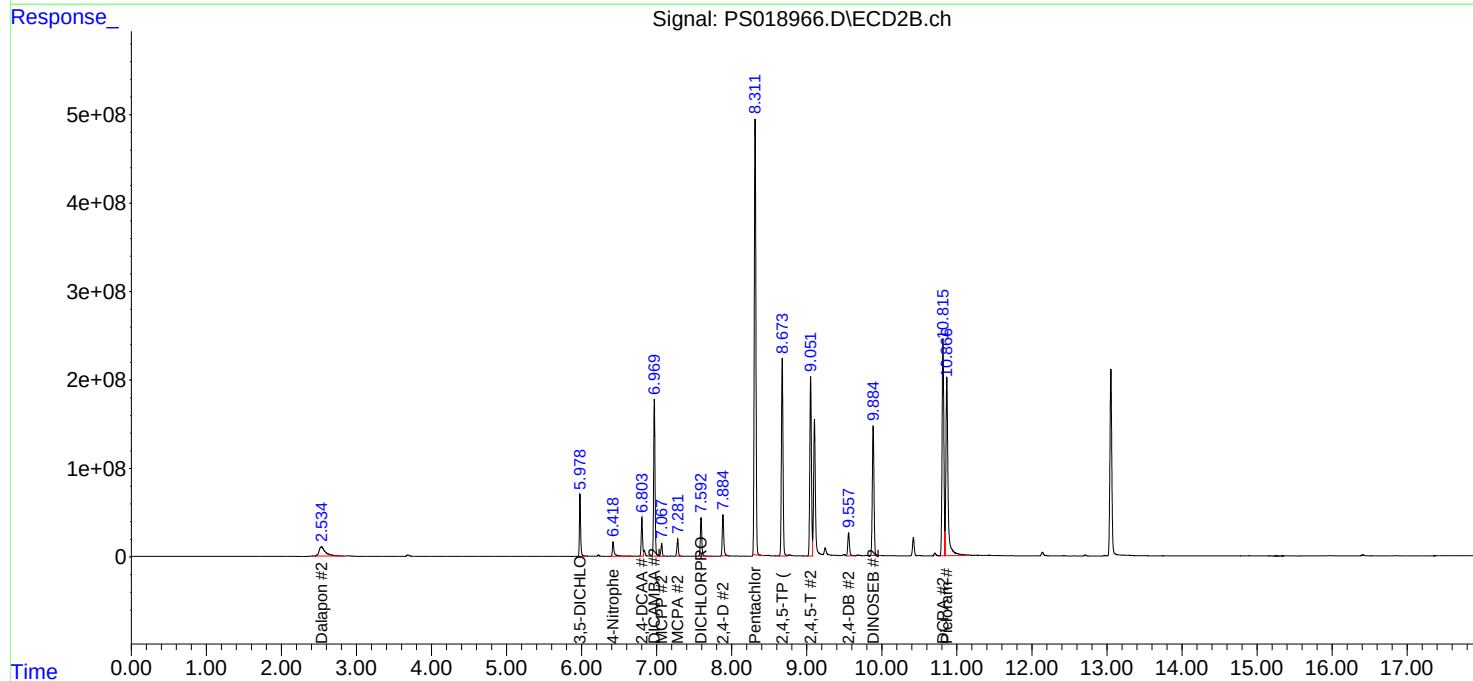
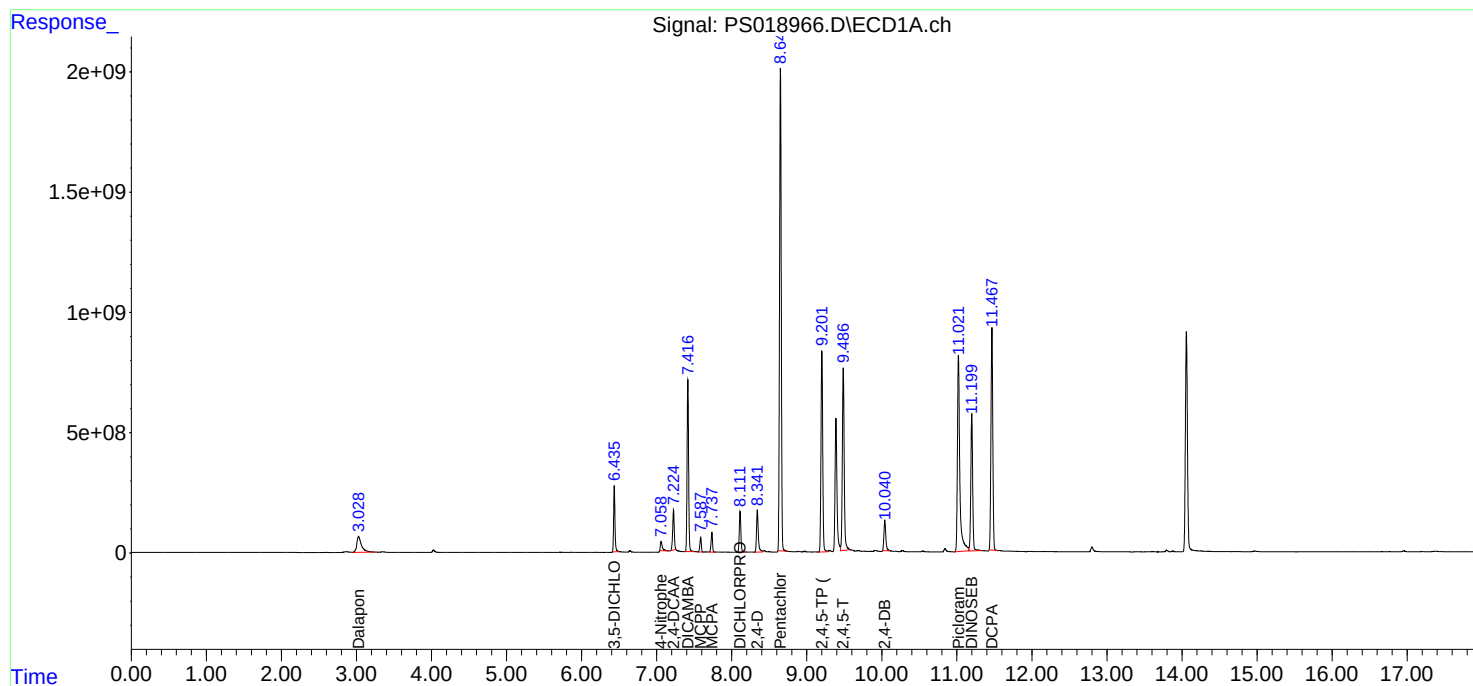
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

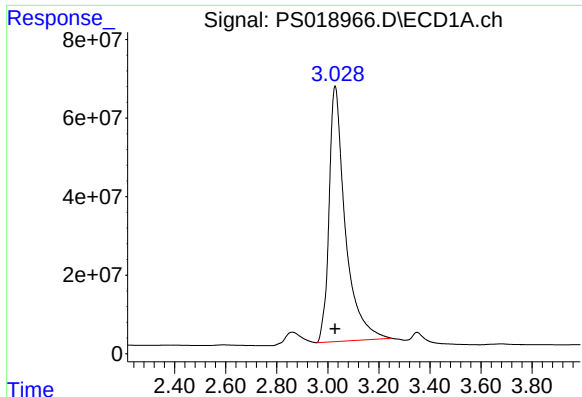
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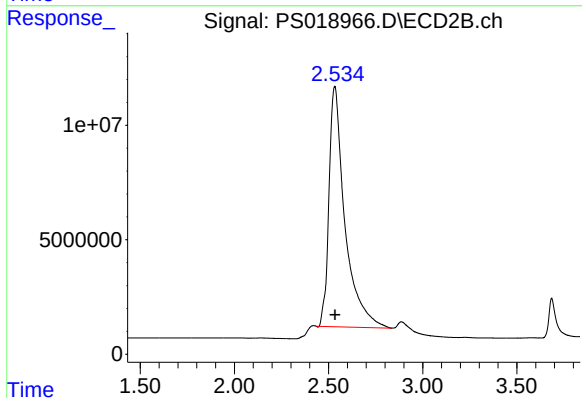
#1 Dalapon

R.T.: 3.029 min
Delta R.T.: 0.000 min
Response: 2867578133
Conc: 626.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

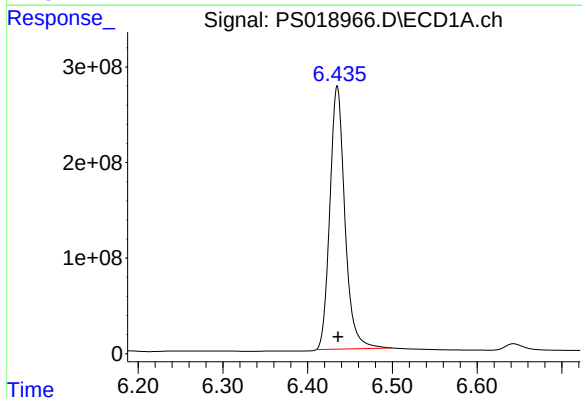
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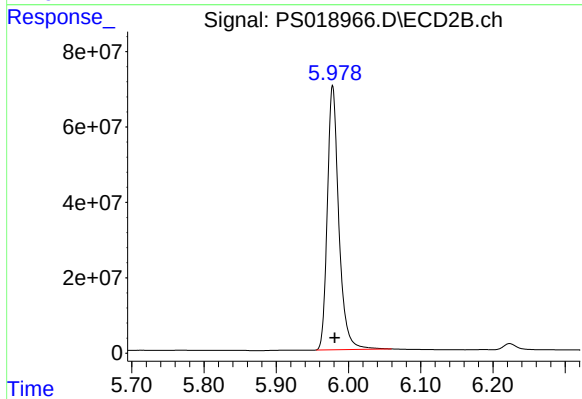
#1 Dalapon

R.T.: 2.535 min
Delta R.T.: 0.000 min
Response: 616783316
Conc: 664.98 ng/ml



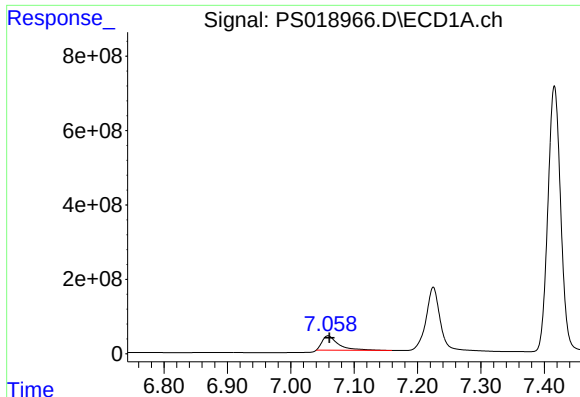
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 3396288485
Conc: 846.61 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.978 min
Delta R.T.: -0.003 min
Response: 773996773
Conc: 701.96 ng/ml



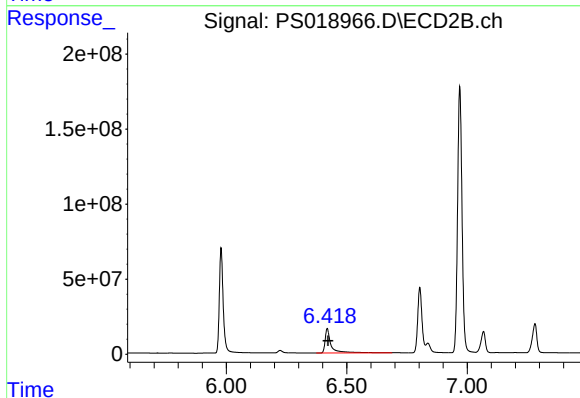
#3 4-Nitrophenol

R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 699110968
Conc: 612.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

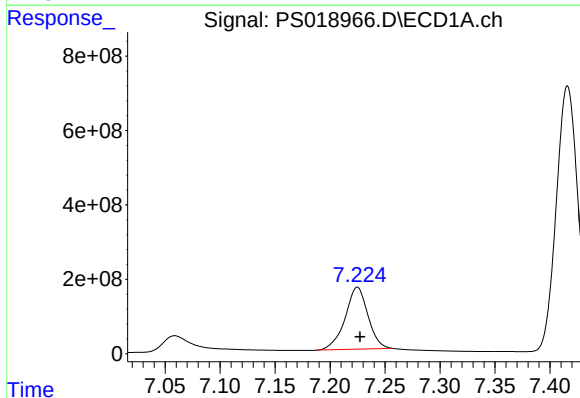
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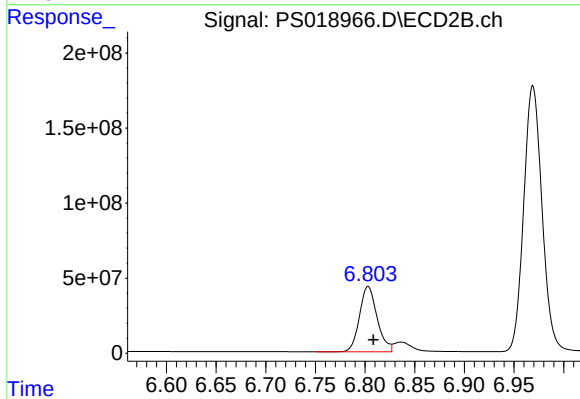
#3 4-Nitrophenol

R.T.: 6.419 min
Delta R.T.: -0.003 min
Response: 285426576
Conc: 671.96 ng/ml



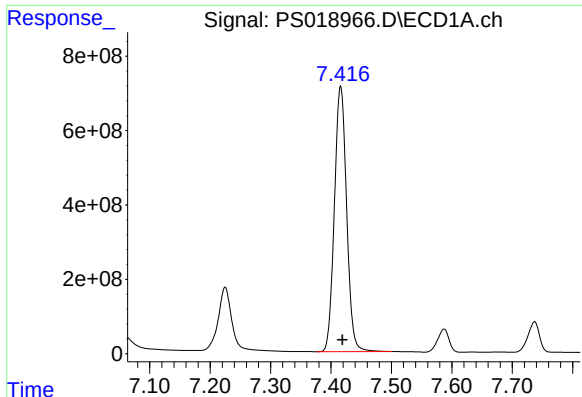
#4 2,4-DCAA

R.T.: 7.224 min
Delta R.T.: -0.003 min
Response: 2405859992
Conc: 824.08 ng/ml m



#4 2,4-DCAA

R.T.: 6.803 min
Delta R.T.: -0.005 min
Response: 537142532
Conc: 752.36 ng/ml



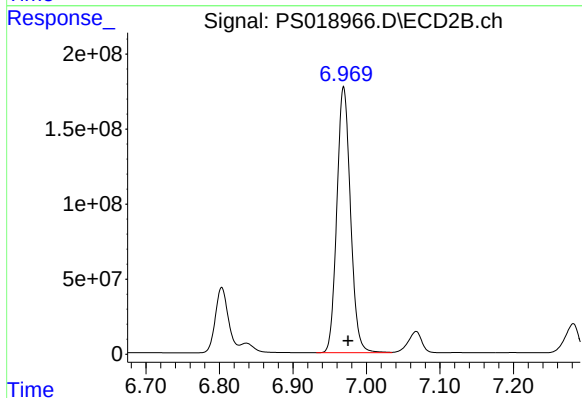
#5 DICAMBA

R.T.: 7.416 min
Delta R.T.: -0.003 min
Response: 10029718237
Conc: 797.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

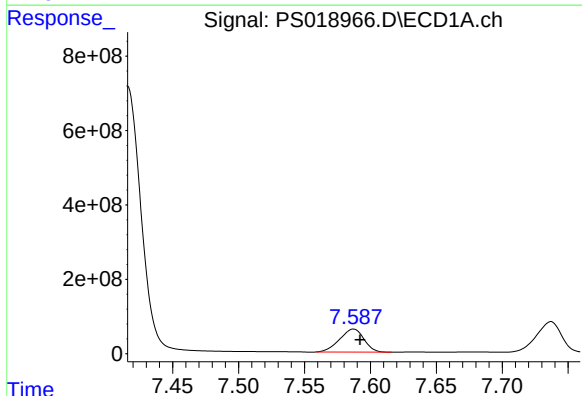
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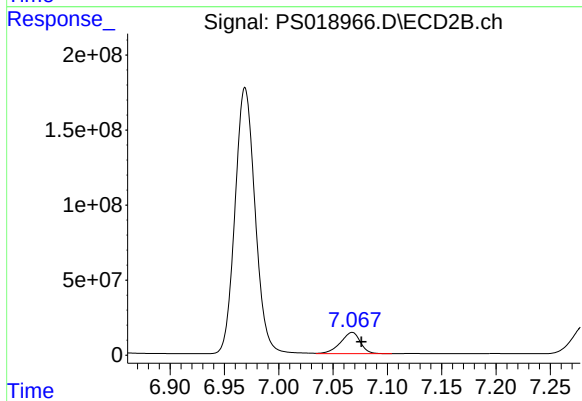
#5 DICAMBA

R.T.: 6.969 min
Delta R.T.: -0.006 min
Response: 2282351512
Conc: 716.95 ng/ml



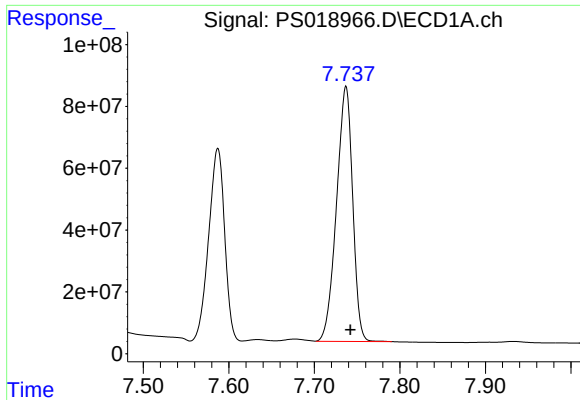
#6 MCP

R.T.: 7.587 min
Delta R.T.: -0.005 min
Response: 798384492
Conc: 78.25 ug/ml



#6 MCP

R.T.: 7.068 min
Delta R.T.: -0.008 min
Response: 180946935
Conc: 70.72 ug/ml



#7 MCPA

R.T.: 7.737 min
Delta R.T.: -0.005 min
Response: 1083052040
Conc: 76.09 ug/ml

Instrument :

ECD_S

ClientSampleId :

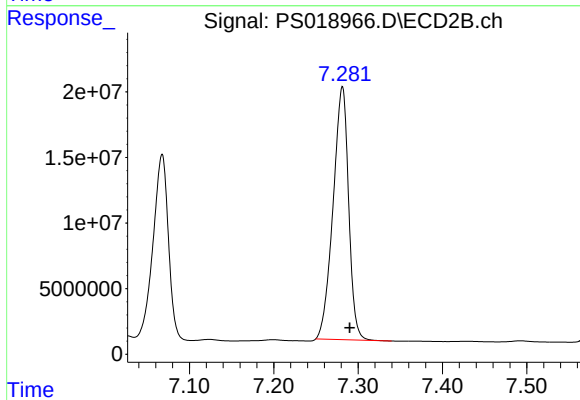
HSTDCCC750

Manual Integrations

APPROVED

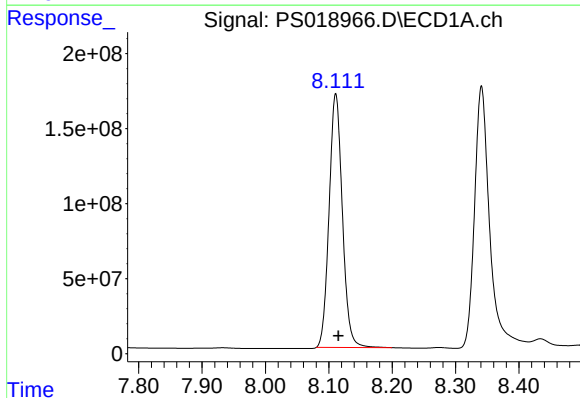
Reviewed By :Abdul Mirza 04/13/2022

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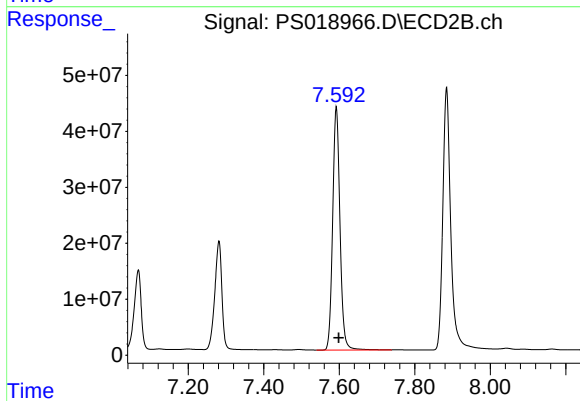
#7 MCPA

R.T.: 7.281 min
Delta R.T.: -0.009 min
Response: 247242757
Conc: 69.01 ug/ml



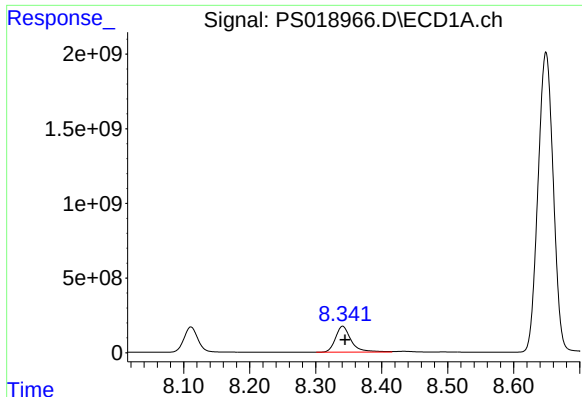
#8 DICHLORPROP

R.T.: 8.111 min
Delta R.T.: -0.004 min
Response: 2462136429
Conc: 738.60 ng/ml



#8 DICHLORPROP

R.T.: 7.592 min
Delta R.T.: -0.006 min
Response: 584445190
Conc: 710.70 ng/ml



#9 2,4-D

R.T.: 8.341 min
Delta R.T.: -0.004 min
Response: 2881401107
Conc: 721.03 ng/ml

Instrument :

ECD_S

ClientSampleId :

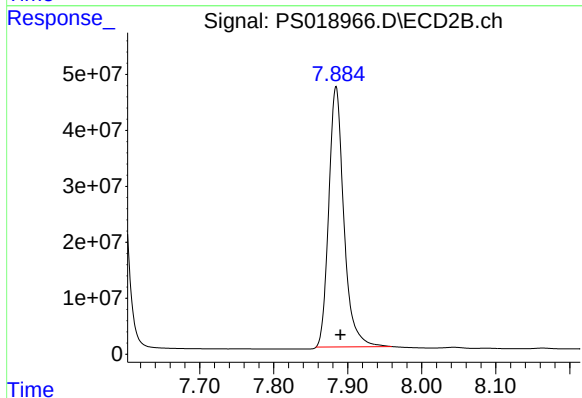
HSTDCCC750

Manual Integrations

APPROVED

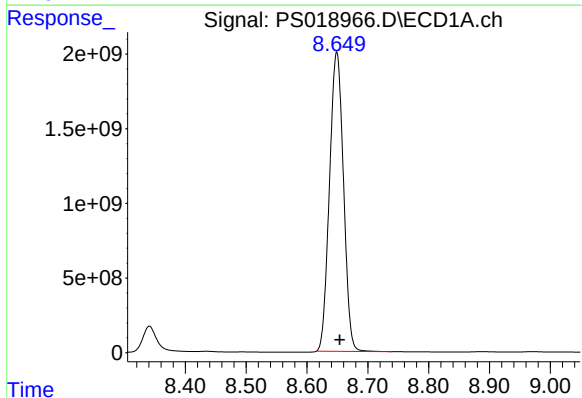
Reviewed By :Abdul Mirza 04/13/2022

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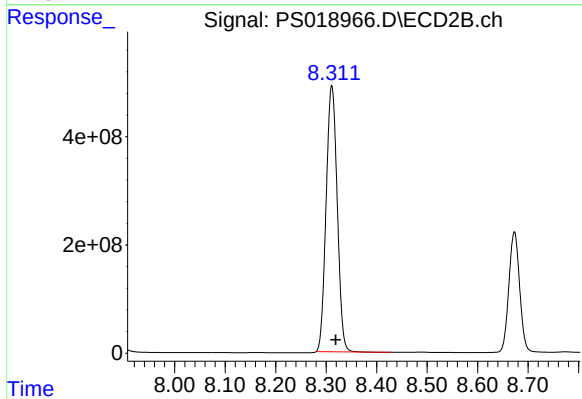
#9 2,4-D

R.T.: 7.884 min
Delta R.T.: -0.006 min
Response: 659051549
Conc: 713.08 ng/ml



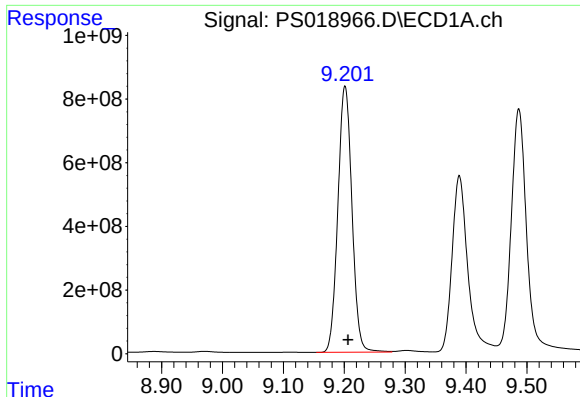
#10 Pentachlorophenol

R.T.: 8.649 min
Delta R.T.: -0.005 min
Response: 32028616794
Conc: 715.86 ng/ml



#10 Pentachlorophenol

R.T.: 8.311 min
Delta R.T.: -0.008 min
Response: 7501281398
Conc: 712.84 ng/ml



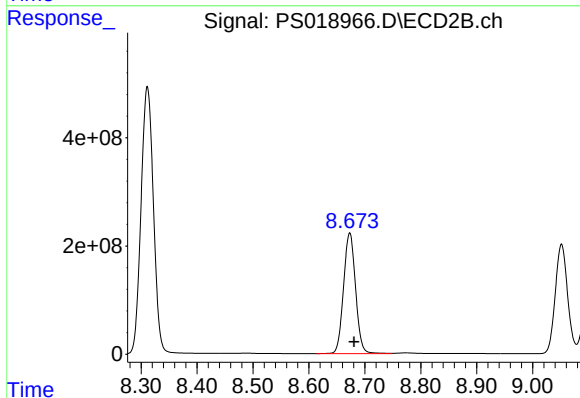
#11 2,4,5-TP (SILVEX)

R.T.: 9.201 min
Delta R.T.: -0.005 min
Response: 13435126249
Conc: 656.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

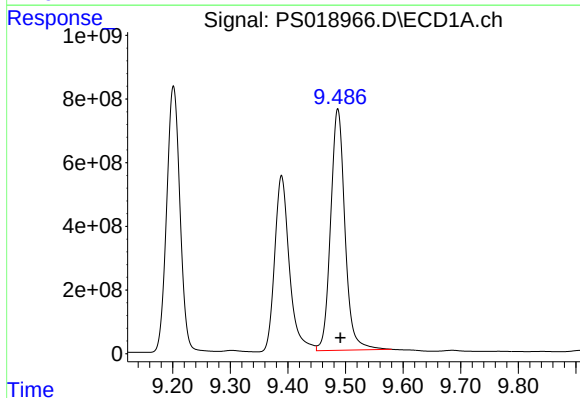
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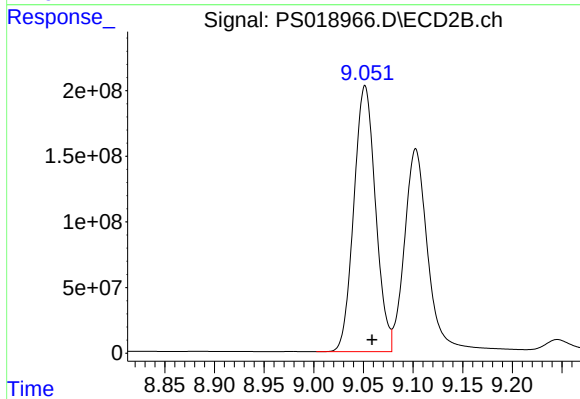
#11 2,4,5-TP (SILVEX)

R.T.: 8.673 min
Delta R.T.: -0.008 min
Response: 3327157922
Conc: 727.84 ng/ml



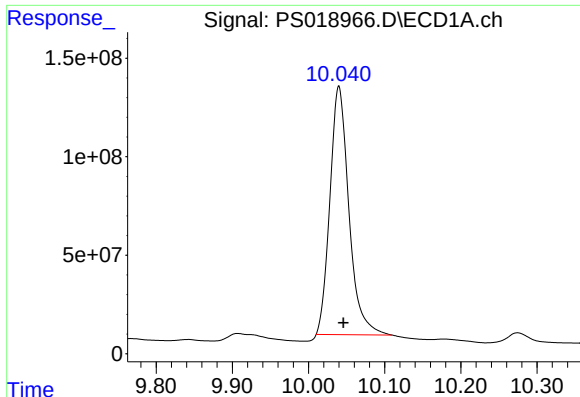
#12 2,4,5-T

R.T.: 9.487 min
Delta R.T.: -0.005 min
Response: 13098443464
Conc: 638.91 ng/ml



#12 2,4,5-T

R.T.: 9.052 min
Delta R.T.: -0.007 min
Response: 3075934676
Conc: 738.66 ng/ml



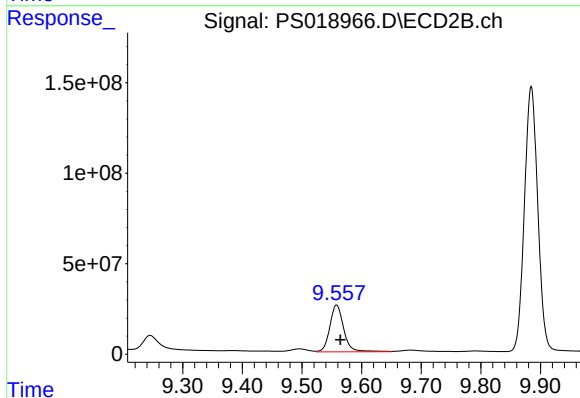
#13 2,4-DB

R.T.: 10.040 min
Delta R.T.: -0.006 min
Response: 2187021202
Conc: 644.21 ng/ml

Instrument :
ECD_S
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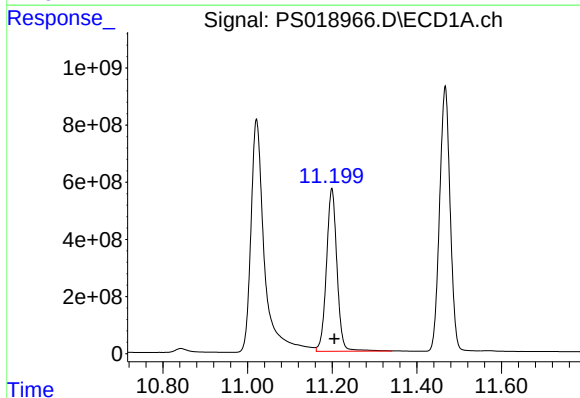
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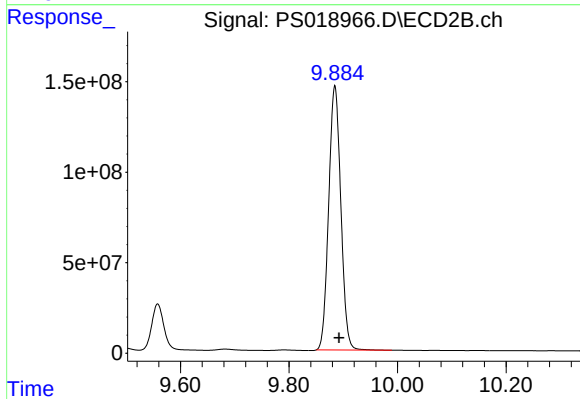
#13 2,4-DB

R.T.: 9.558 min
Delta R.T.: -0.007 min
Response: 416996746
Conc: 732.12 ng/ml



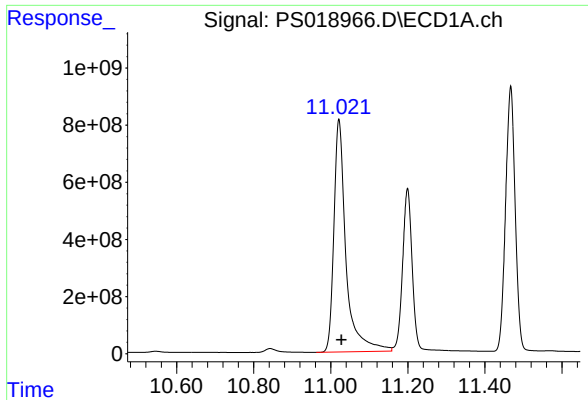
#14 DINOSEB

R.T.: 11.199 min
Delta R.T.: -0.007 min
Response: 9827376184
Conc: 601.93 ng/ml m



#14 DINOSEB

R.T.: 9.885 min
Delta R.T.: -0.008 min
Response: 2263423098
Conc: 701.88 ng/ml



#15 Picloram

R.T.: 11.021 min
Delta R.T.: -0.007 min
Response: 17827003740
Conc: 637.18 ng/ml

Instrument :

ECD_S

ClientSampleId :

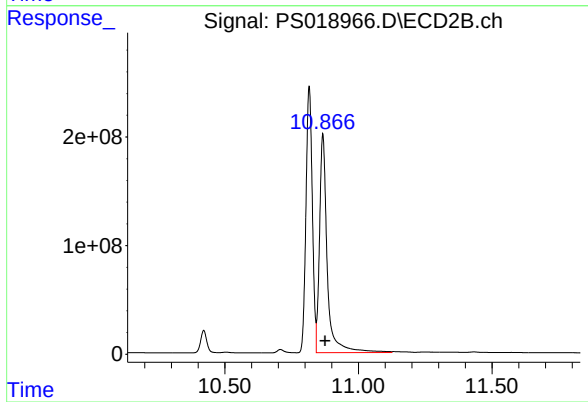
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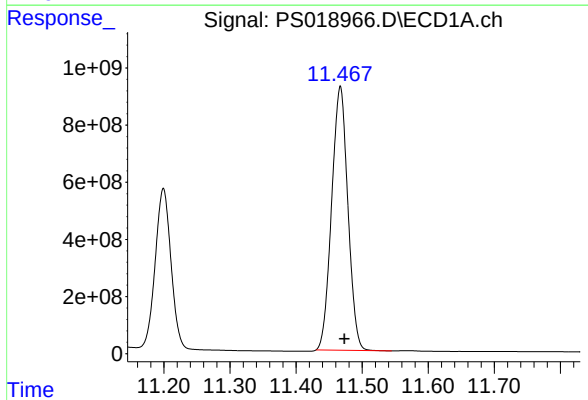
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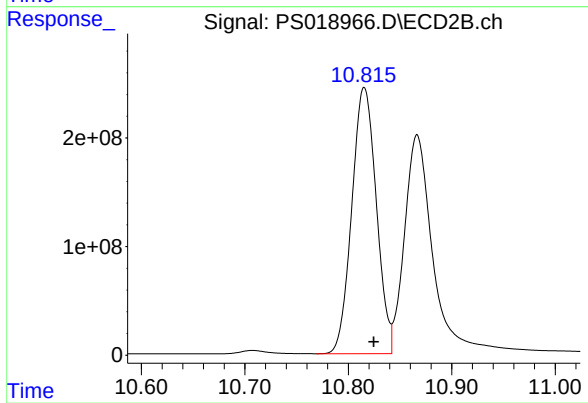
#15 Picloram

R.T.: 10.867 min
Delta R.T.: -0.008 min
Response: 4047332589
Conc: 715.81 ng/ml



#16 DCPA

R.T.: 11.467 min
Delta R.T.: -0.006 min
Response: 15759203925
Conc: 626.11 ng/ml



#16 DCPA

R.T.: 10.815 min
Delta R.T.: -0.009 min
Response: 4035195720
Conc: 740.32 ng/ml