

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040122\
 Data File : PS018876.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2022 21:43
 Operator : AJ\MA
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 23:27:32 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	7.226	6.808	2462.9E6	548.9E6	843.613m	768.839
Target Compounds							
1) T	Dalapon	3.029	2.533	3020.8E6	603.5E6	660.368	650.625
2) T	3,5-DICHL...	6.436	5.981	3281.2E6	786.9E6	817.915	713.623
3) T	4-Nitroph...	7.058	6.421	915.6E6	296.9E6	802.129m	698.983
5) T	DICAMBA	7.418	6.974	10216.8E6	2301.2E6	812.598m	722.862
6) T	MCP	7.589	7.073	857.0E6	184.2E6	83.999	71.986
7) T	MCPA	7.740	7.287	1157.6E6	256.5E6	81.323	71.592
8) T	DICHLORPROP	8.113	7.597	2628.7E6	593.4E6	788.562	721.543
9) T	2,4-D	8.343	7.889	3112.8E6	689.8E6	778.936	746.395
10) T	Pentachlo...	8.652	8.317	34435.7E6	7640.4E6	769.658	726.059
11) T	2,4,5-TP ...	9.205	8.678	14360.9E6	3371.9E6	701.849	737.629
12) T	2,4,5-T	9.489	9.057	14220.9E6	3153.6E6	693.657	757.302
13) T	2,4-DB	10.043	9.563	2470.0E6	421.2E6	727.558	739.558
14) T	DINOSEB	11.205	9.891	9952.0E6	2355.9E6	609.567	730.553
15) T	Picloram	11.025	10.873	18178.3E6	4021.2E6	649.735	711.178
16) T	DCPA	11.472	10.823	15962.3E6	4060.7E6	634.182	744.993

(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

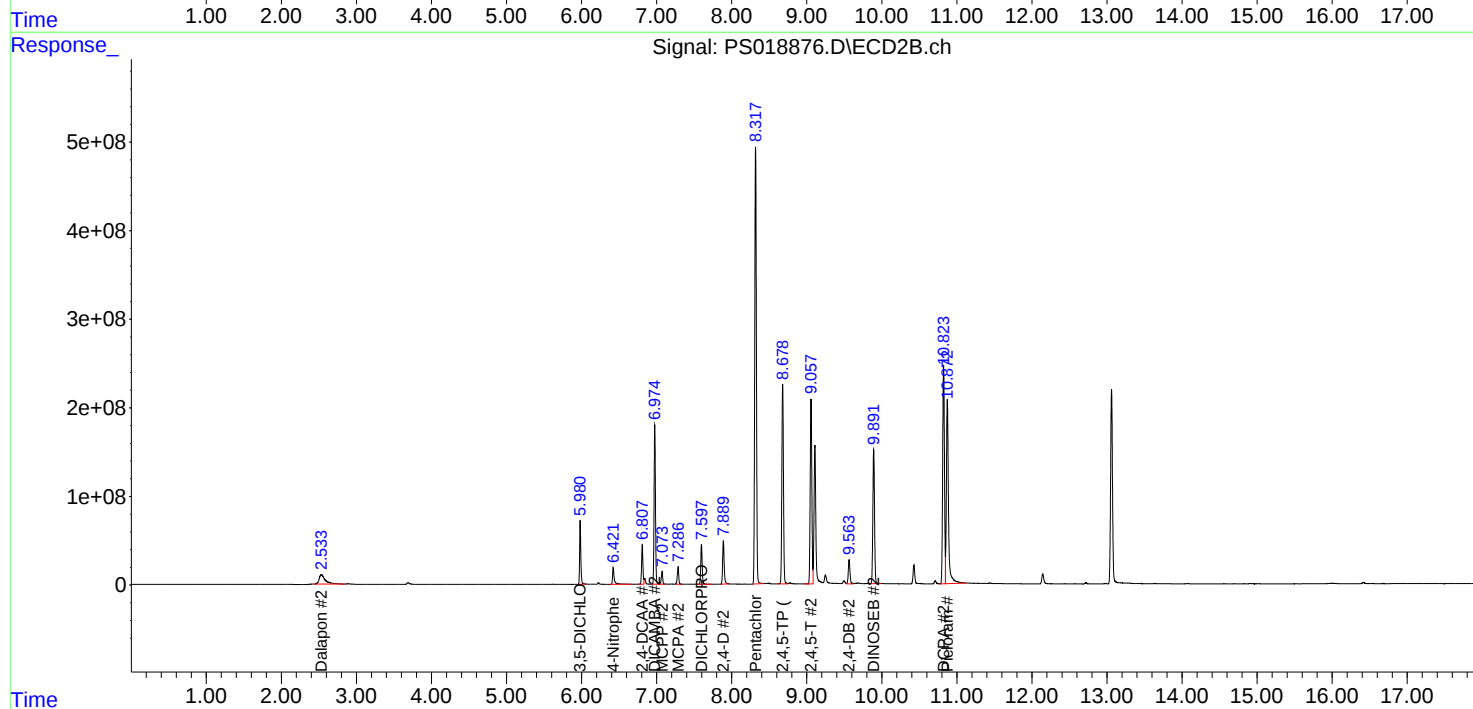
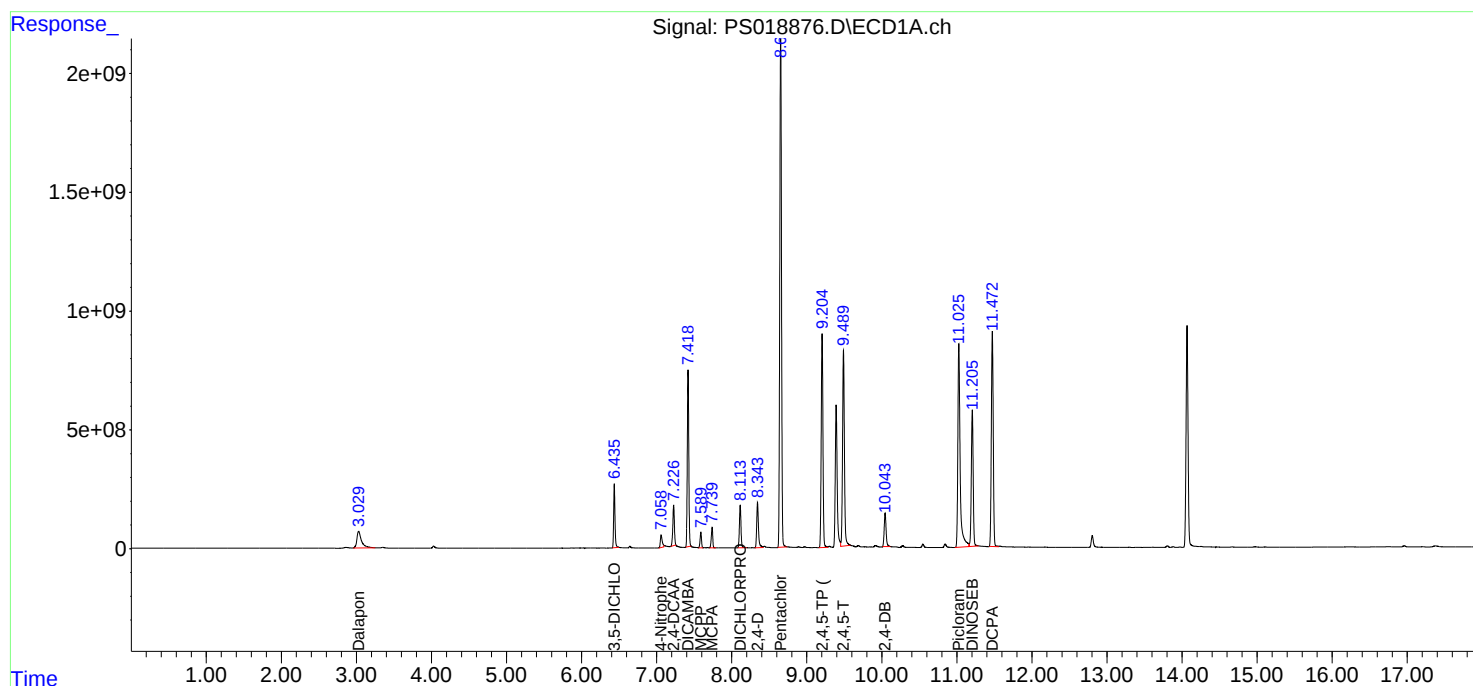
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

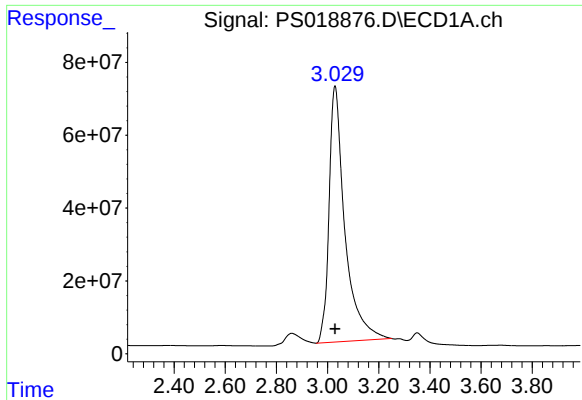
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Supervised By :mohammad ahmed 04/04/2022

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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.: 3.029 min
Delta R.T.: 0.000 min
Response: 3020831856
Conc: 660.37 ng/ml

Instrument :

ECD_S

ClientSampleId :

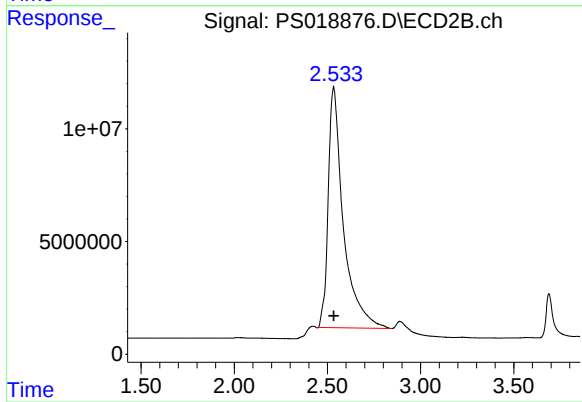
HSTDCCC750

Manual Integrations

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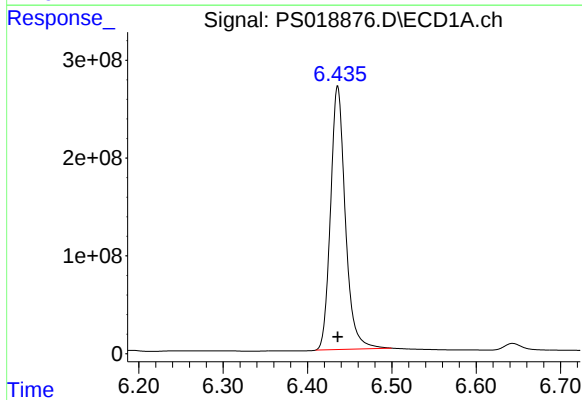
Reviewed By :Abdul Mirza 04/04/2022

Supervised By :mohammad ahmed 04/04/2022



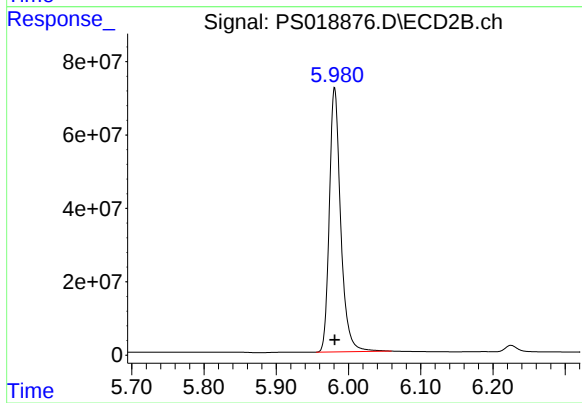
#1 Dalapon

R.T.: 2.533 min
Delta R.T.: -0.002 min
Response: 603470361
Conc: 650.62 ng/ml



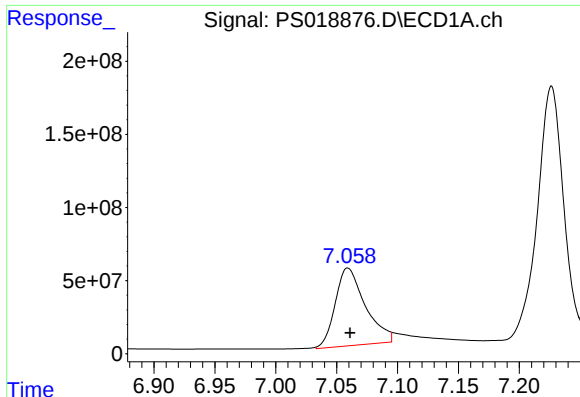
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 3281186191
Conc: 817.92 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 786857536
Conc: 713.62 ng/ml



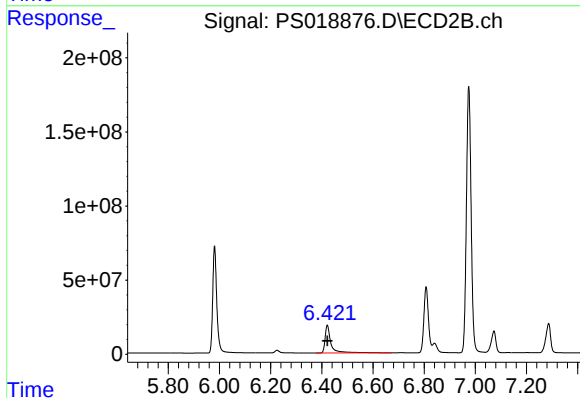
#3 4-Nitrophenol

R.T.: 7.058 min
Delta R.T.: -0.003 min
Response: 915632276
Conc: 802.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

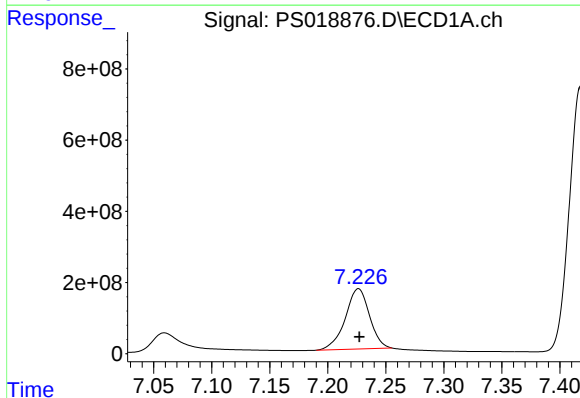
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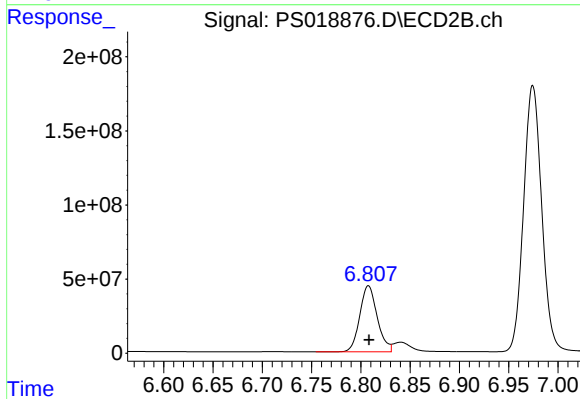
#3 4-Nitrophenol

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 296907307
Conc: 698.98 ng/ml



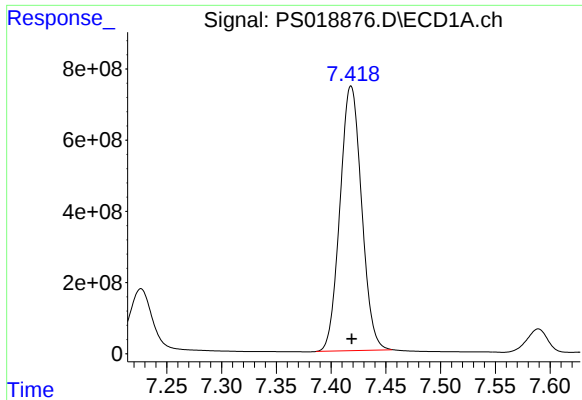
#4 2,4-DCAA

R.T.: 7.226 min
Delta R.T.: -0.001 min
Response: 2462893326
Conc: 843.61 ng/ml m



#4 2,4-DCAA

R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 548906584
Conc: 768.84 ng/ml



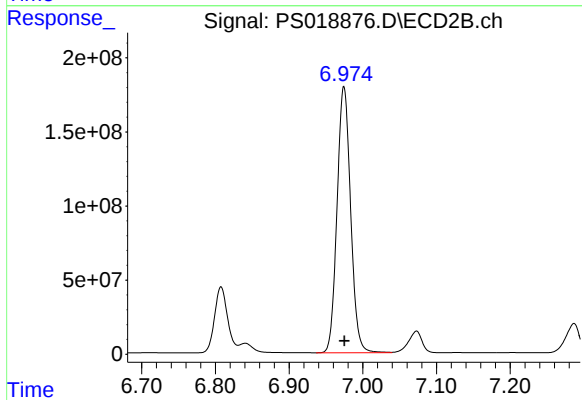
#5 DICAMBA

R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 10216849337
Conc: 812.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

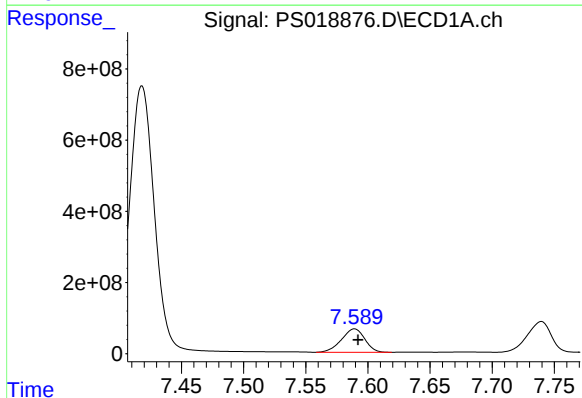
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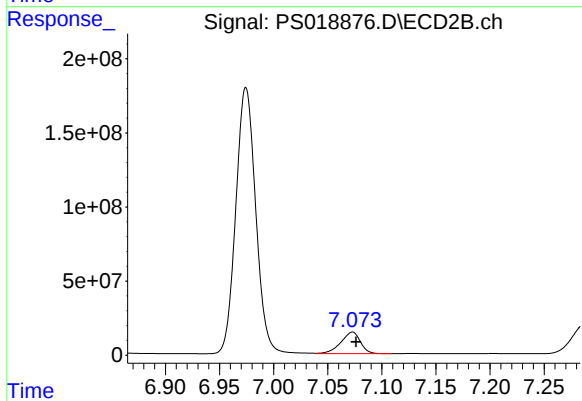
#5 DICAMBA

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 2301167714
Conc: 722.86 ng/ml



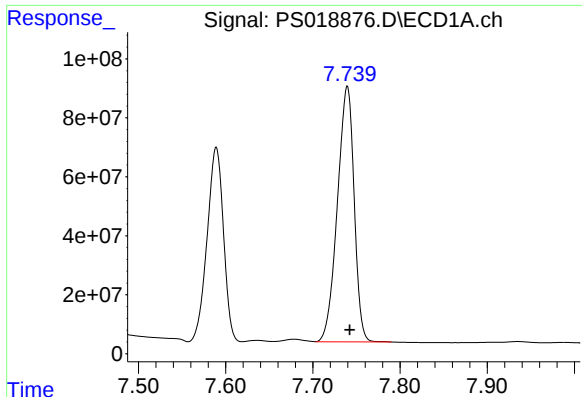
#6 MCP

R.T.: 7.589 min
Delta R.T.: -0.003 min
Response: 857010202
Conc: 84.00 ug/ml



#6 MCP

R.T.: 7.073 min
Delta R.T.: -0.003 min
Response: 184174373
Conc: 71.99 ug/ml



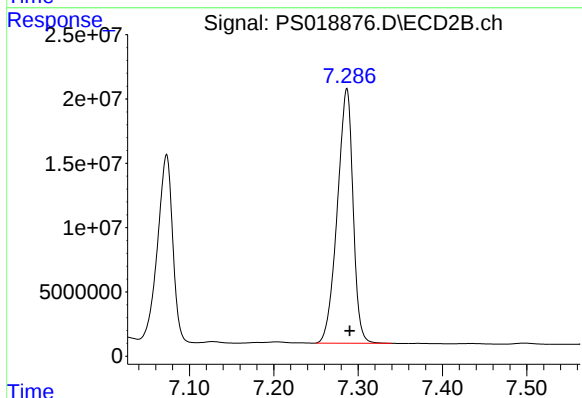
#7 MCPA

R.T.: 7.740 min
Delta R.T.: -0.003 min
Response: 1157556019
Conc: 81.32 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

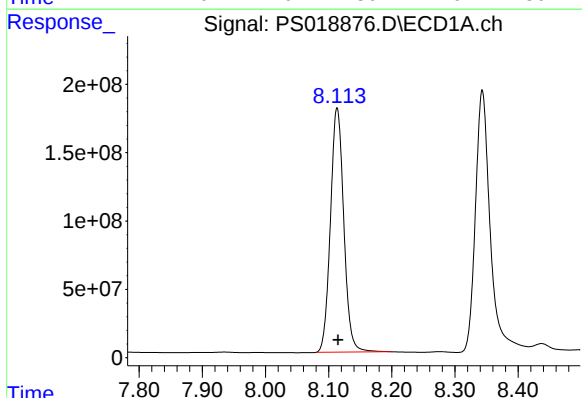
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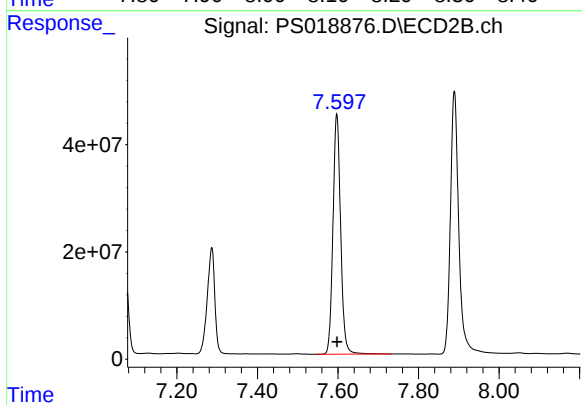
#7 MCPA

R.T.: 7.287 min
Delta R.T.: -0.004 min
Response: 256495030
Conc: 71.59 ug/ml



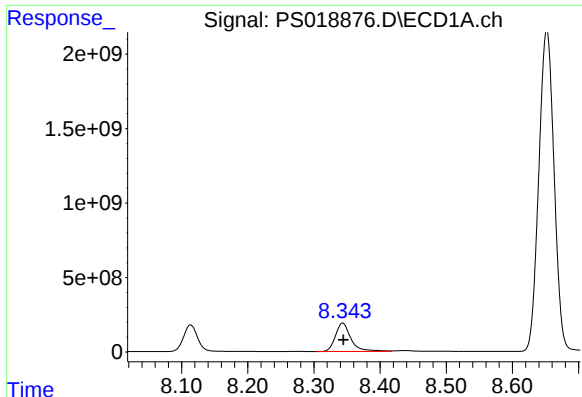
#8 DICHLORPROP

R.T.: 8.113 min
Delta R.T.: -0.002 min
Response: 2628677145
Conc: 788.56 ng/ml



#8 DICHLORPROP

R.T.: 7.597 min
Delta R.T.: -0.001 min
Response: 593365419
Conc: 721.54 ng/ml



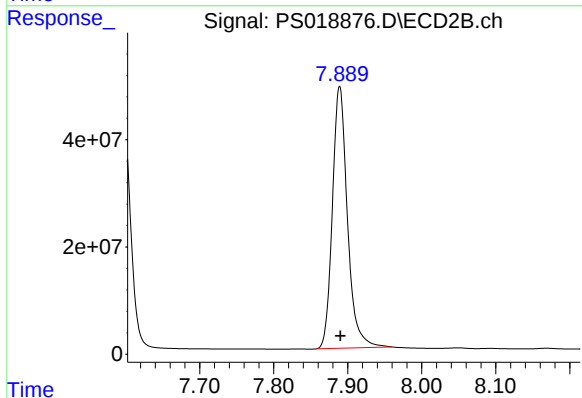
#9 2,4-D

R.T.: 8.343 min
Delta R.T.: -0.001 min
Response: 3112805754
Conc: 778.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

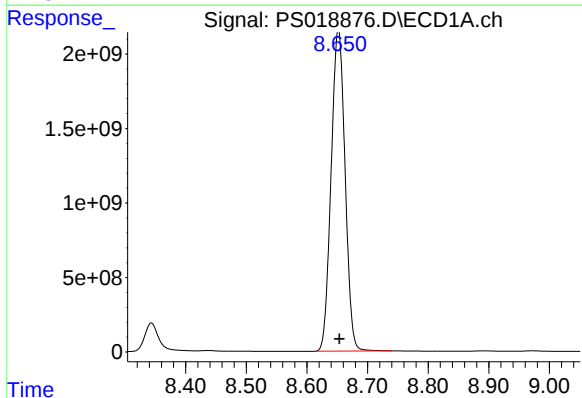
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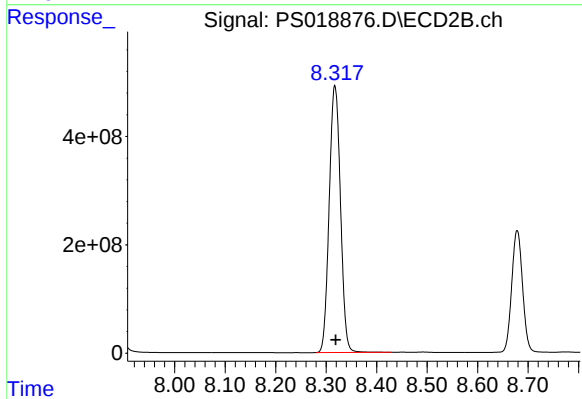
#9 2,4-D

R.T.: 7.889 min
Delta R.T.: 0.000 min
Response: 689841196
Conc: 746.39 ng/ml



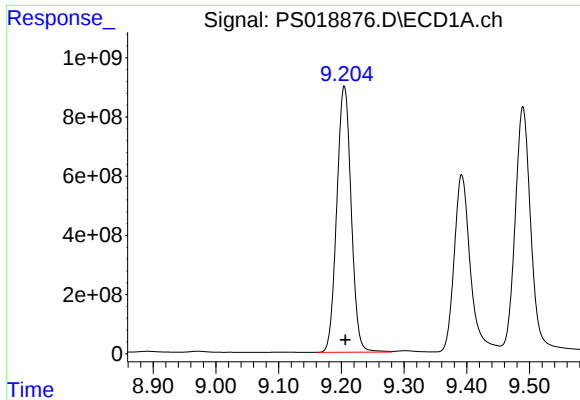
#10 Pentachlorophenol

R.T.: 8.652 min
Delta R.T.: -0.002 min
Response: 34435718525
Conc: 769.66 ng/ml



#10 Pentachlorophenol

R.T.: 8.317 min
Delta R.T.: -0.002 min
Response: 7640428037
Conc: 726.06 ng/ml



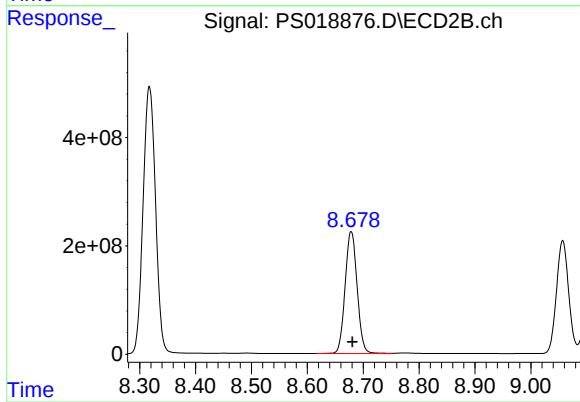
#11 2,4,5-TP (SILVEX)

R.T.: 9.205 min
Delta R.T.: -0.002 min
Response: 14360909799
Conc: 701.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

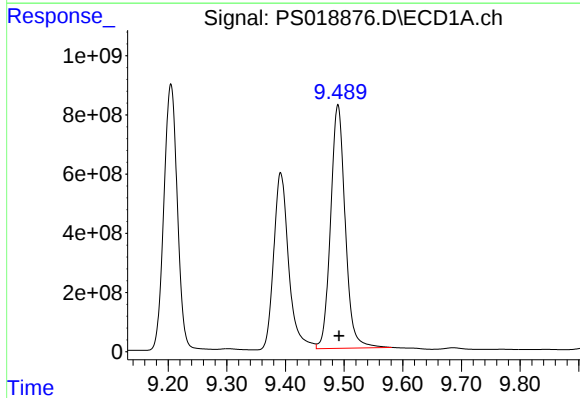
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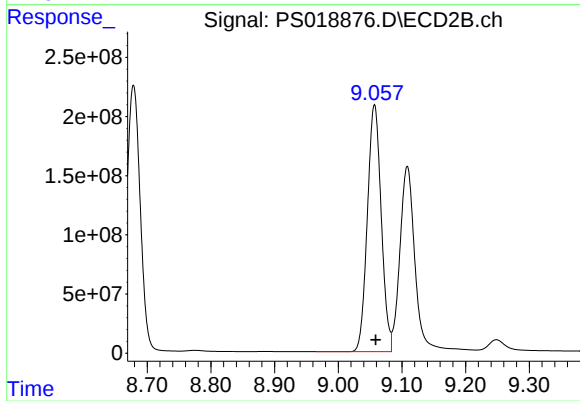
#11 2,4,5-TP (SILVEX)

R.T.: 8.678 min
Delta R.T.: -0.002 min
Response: 3371926980
Conc: 737.63 ng/ml



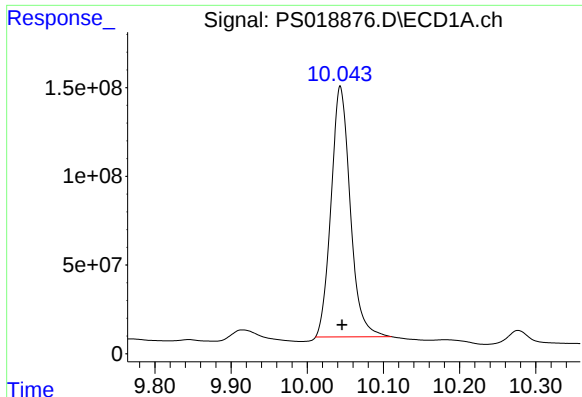
#12 2,4,5-T

R.T.: 9.489 min
Delta R.T.: -0.002 min
Response: 14220901299
Conc: 693.66 ng/ml



#12 2,4,5-T

R.T.: 9.057 min
Delta R.T.: -0.002 min
Response: 3153570296
Conc: 757.30 ng/ml



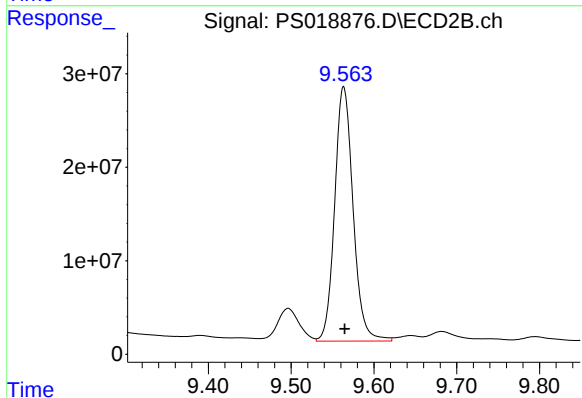
#13 2,4-DB

R.T.: 10.043 min
Delta R.T.: -0.002 min
Response: 2469979785
Conc: 727.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

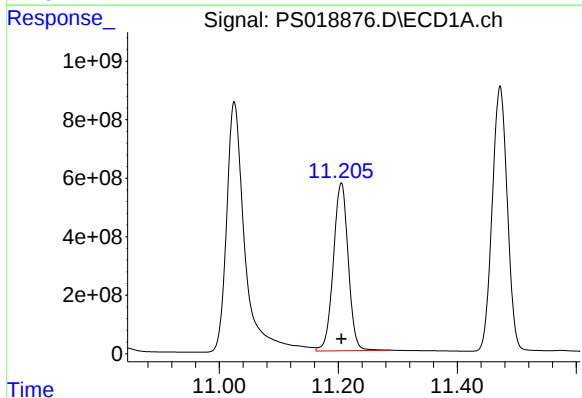
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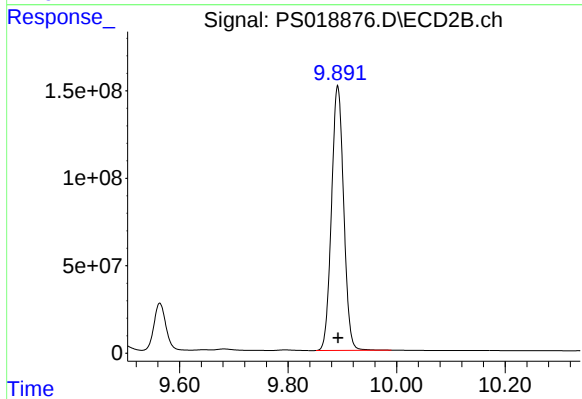
#13 2,4-DB

R.T.: 9.563 min
Delta R.T.: -0.001 min
Response: 421233400
Conc: 739.56 ng/ml



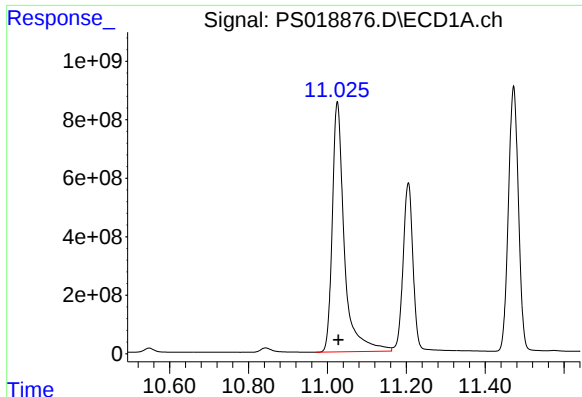
#14 DINOSEB

R.T.: 11.205 min
Delta R.T.: 0.000 min
Response: 9952002725
Conc: 609.57 ng/ml



#14 DINOSEB

R.T.: 9.891 min
Delta R.T.: 0.000 min
Response: 2355902030
Conc: 730.55 ng/ml



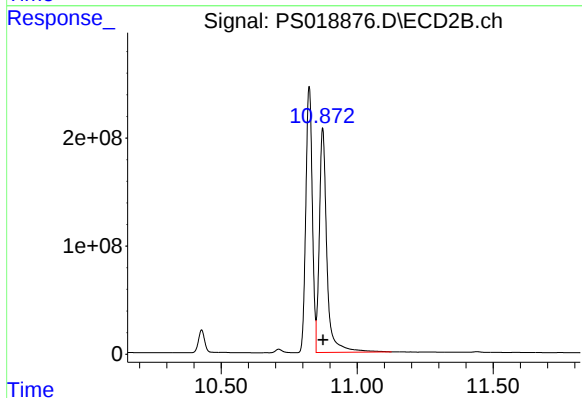
#15 Picloram

R.T.: 11.025 min
Delta R.T.: -0.003 min
Response: 18178347098
Conc: 649.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

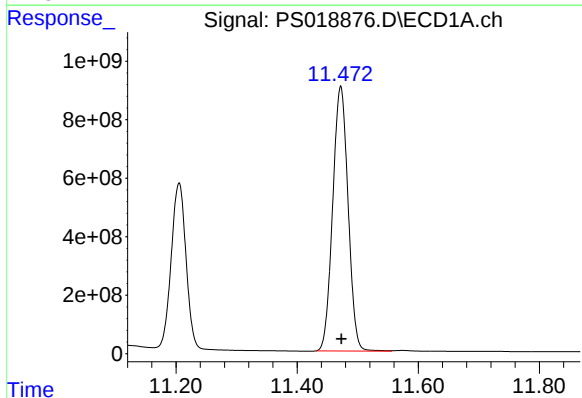
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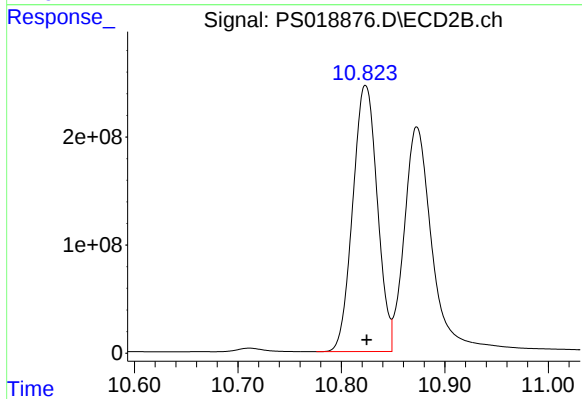
#15 Picloram

R.T.: 10.873 min
Delta R.T.: -0.002 min
Response: 4021157850
Conc: 711.18 ng/ml



#16 DCPA

R.T.: 11.472 min
Delta R.T.: -0.001 min
Response: 15962294340
Conc: 634.18 ng/ml



#16 DCPA

R.T.: 10.823 min
Delta R.T.: -0.001 min
Response: 4060675797
Conc: 744.99 ng/ml