

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102722\
 Data File : PS020895.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2022 20:35
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/31/2022
 Supervised By : Ankita Jodhani 10/31/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 05:42:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100622.M
 Quant Title : 8080.M
 QLast Update : Fri Oct 07 06:09:52 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	6.412	6.853	1412.3E6	966.7E6	748.633	721.938
Target Compounds							
1) T	Dalapon	2.499	2.573	1614.0E6	1077.3E6	575.405	620.649
2) T	3,5-DICHL...	5.779	6.023	2064.3E6	1334.0E6	687.068	665.480
3) T	4-Nitroph...	6.246	6.459	944.7E6	537.6E6	706.013	652.063
5) T	DICAMBA	6.558	7.021	5815.3E6	4104.1E6	731.463	697.287
6) T	MCPD	6.717	7.121	450.7E6	281.4E6	76.694	64.215
7) T	MCPA	6.844	7.334	617.6E6	430.5E6	72.509	71.103
8) T	DICHLORPROP	7.157	7.647	1372.2E6	991.7E6	684.031	683.724
9) T	2,4-D	7.357	7.937	1810.1E6	1208.5E6	742.441	681.768
10) T	Pentachlo...	7.592	8.373	21114.0E6	14106.6E6	768.966	698.352
11) T	2,4,5-TP ...	8.120	8.733	8891.3E6	5987.3E6	788.666	706.654
12) T	2,4,5-T	8.377	9.108	8782.7E6	5677.6E6	790.180	697.787
13) T	2,4-DB	8.887	9.617	1818.9E6	775.8E6	796.325	692.485
14) T	DINOSEB	9.948	9.948	6796.9E6	4026.7E6	830.000	664.489
15) T	Picloram	9.772	10.916	13310.8E6	7810.1E6	799.265	662.556
16) T	DCPA	10.215	10.879	12054.8E6	6965.0E6	866.531	677.942m

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

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 ALS Vial : 3 Sample Multiplier: 1

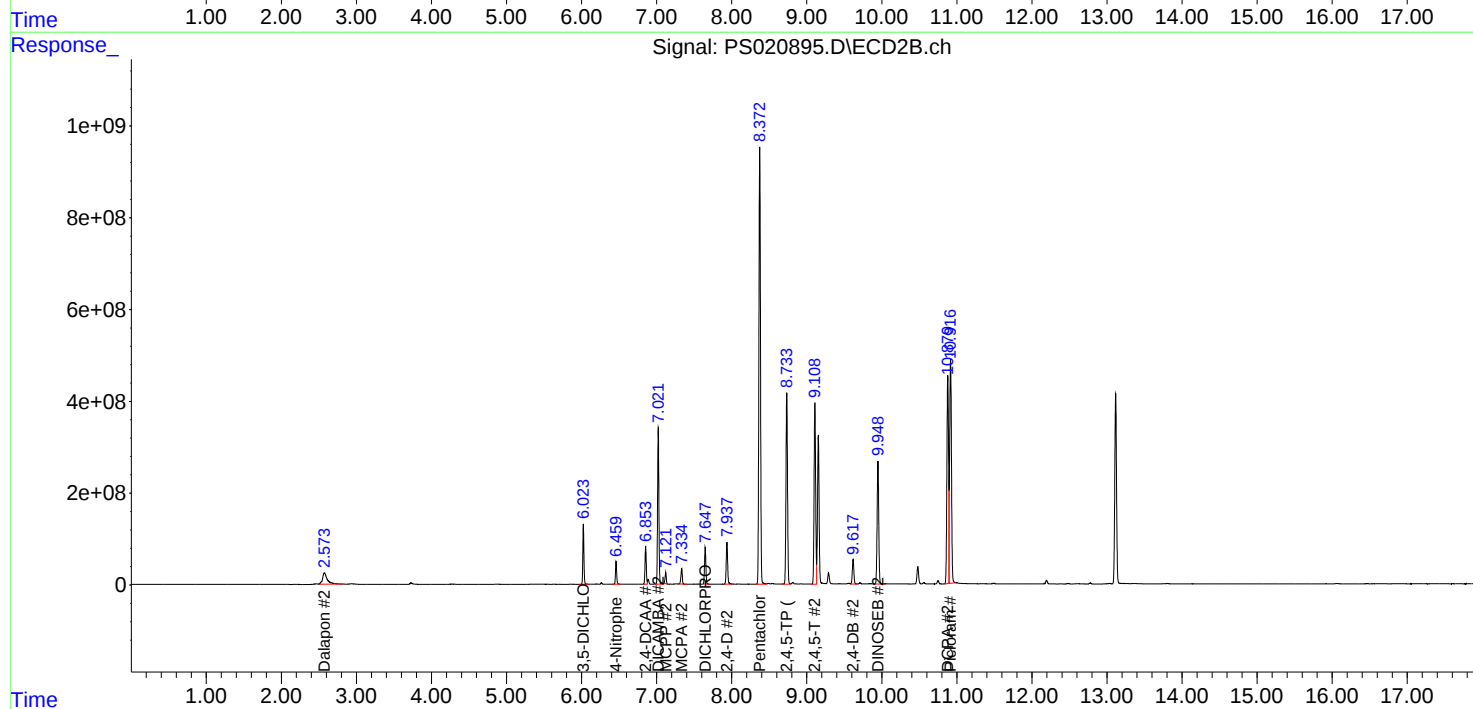
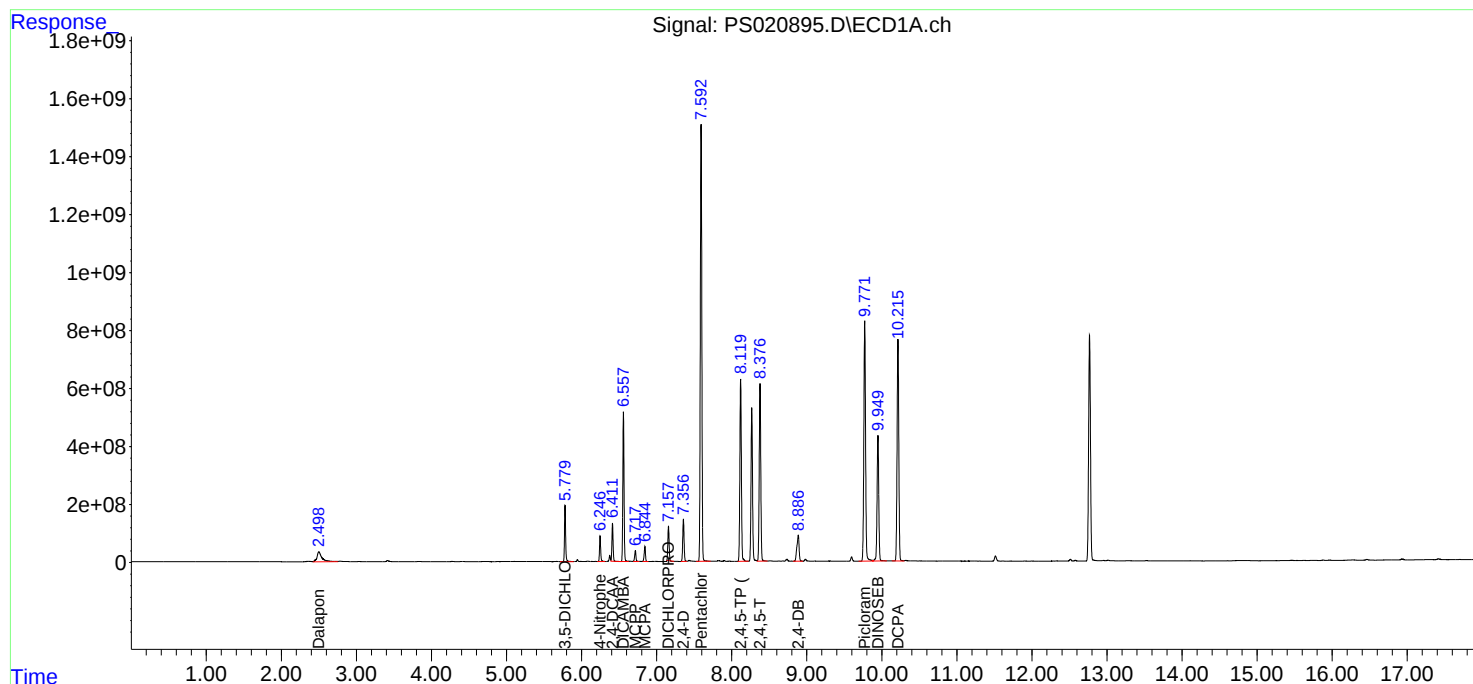
Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

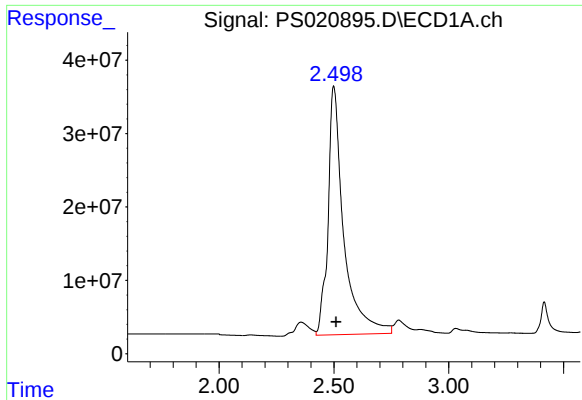
Manual Integrations
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 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.499 min
Delta R.T.: -0.011 min
Response: 1613999290
Conc: 575.41 ng/ml

Instrument :

ECD_S

ClientSampleId :

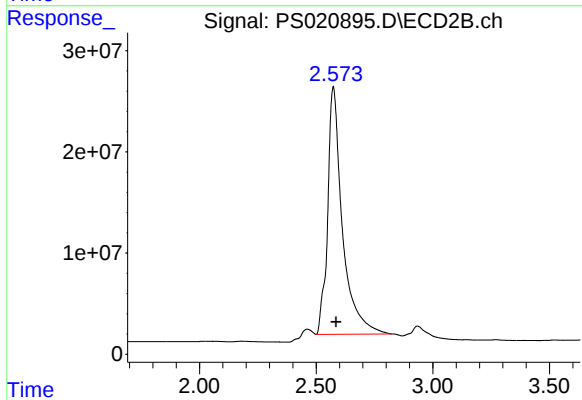
HSTDCCC750

Manual Integrations

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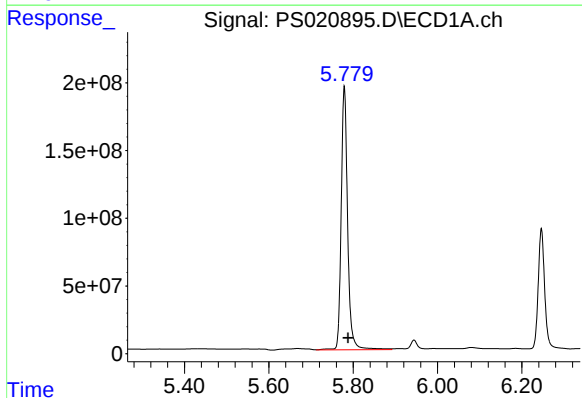
Reviewed By :Abdul Mirza 10/31/2022

Supervised By :Ankita Jodhani 10/31/2022



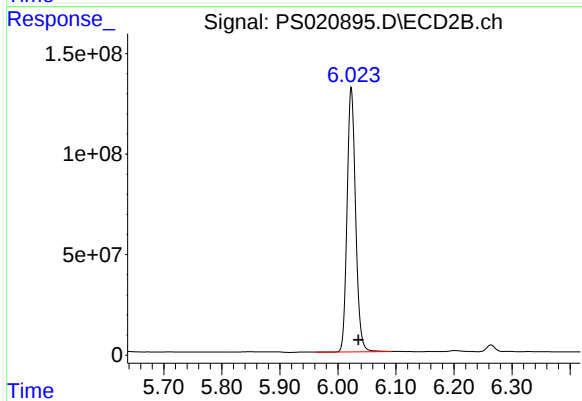
#1 Dalapon

R.T.: 2.573 min
Delta R.T.: -0.012 min
Response: 1077297020
Conc: 620.65 ng/ml



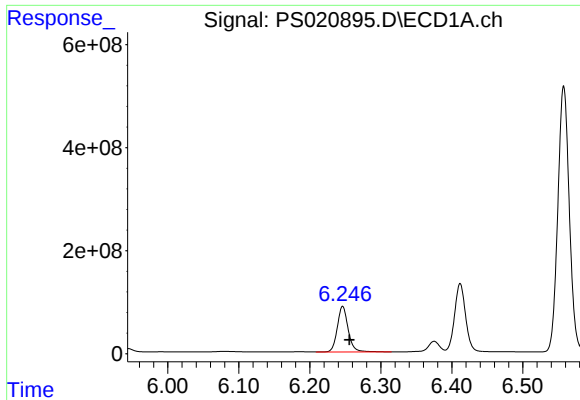
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.779 min
Delta R.T.: -0.009 min
Response: 2064333232
Conc: 687.07 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.023 min
Delta R.T.: -0.012 min
Response: 1334029297
Conc: 665.48 ng/ml



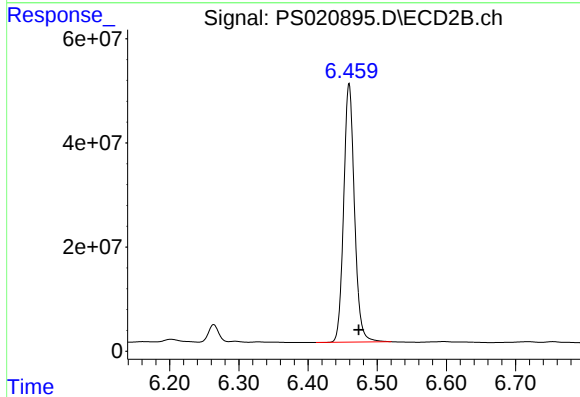
#3 4-Nitrophenol

R.T.: 6.246 min
Delta R.T.: -0.010 min
Response: 944704510
Conc: 706.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

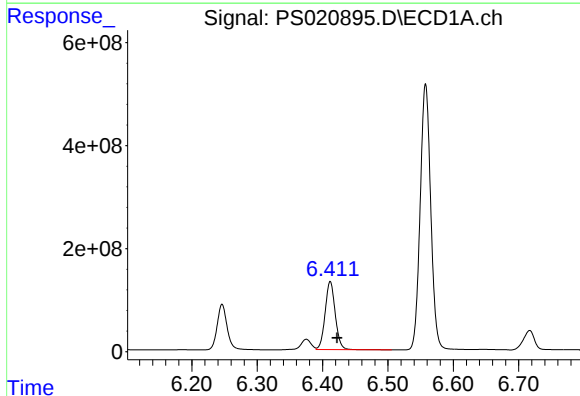
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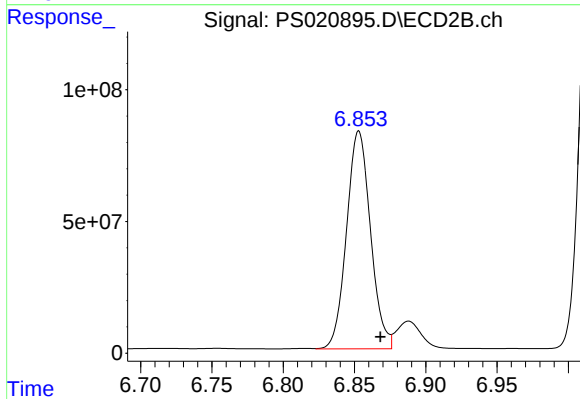
#3 4-Nitrophenol

R.T.: 6.459 min
Delta R.T.: -0.014 min
Response: 537645521
Conc: 652.06 ng/ml



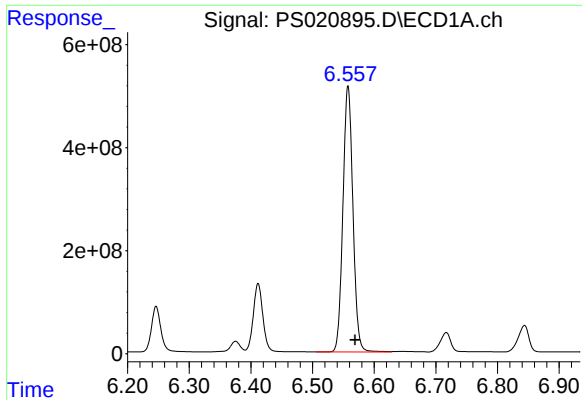
#4 2,4-DCAA

R.T.: 6.412 min
Delta R.T.: -0.010 min
Response: 1412259610
Conc: 748.63 ng/ml



#4 2,4-DCAA

R.T.: 6.853 min
Delta R.T.: -0.015 min
Response: 966660576
Conc: 721.94 ng/ml



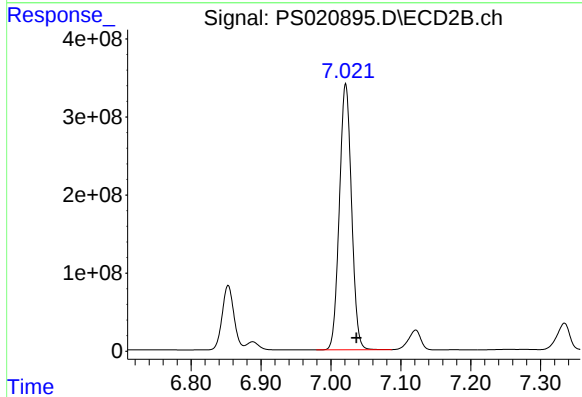
#5 DICAMBA

R.T.: 6.558 min
Delta R.T.: -0.011 min
Response: 5815319853
Conc: 731.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

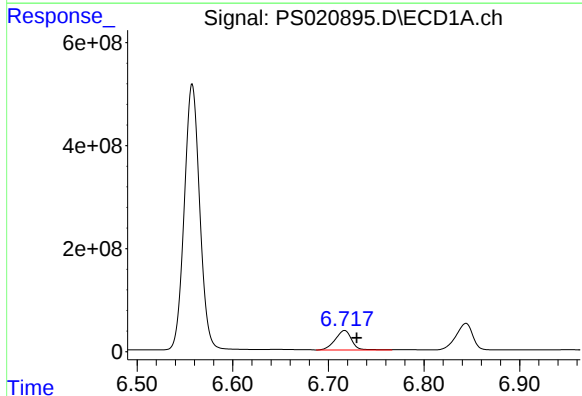
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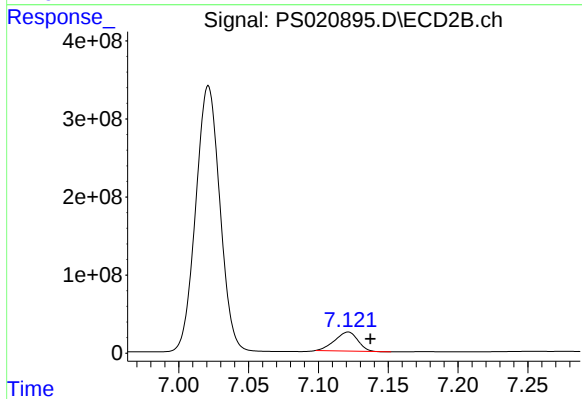
#5 DICAMBA

R.T.: 7.021 min
Delta R.T.: -0.015 min
Response: 4104083689
Conc: 697.29 ng/ml



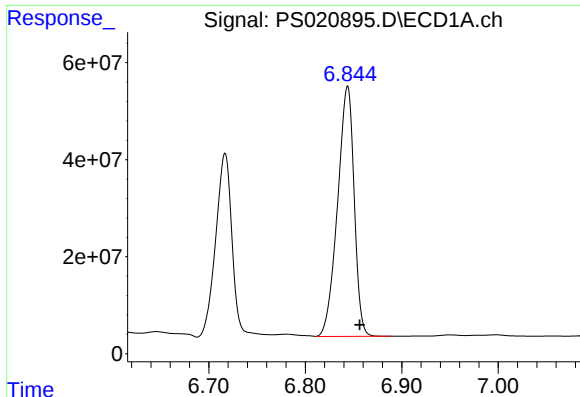
#6 MCP

R.T.: 6.717 min
Delta R.T.: -0.013 min
Response: 450689139
Conc: 76.69 ug/ml



#6 MCP

R.T.: 7.121 min
Delta R.T.: -0.016 min
Response: 281398090
Conc: 64.21 ug/ml



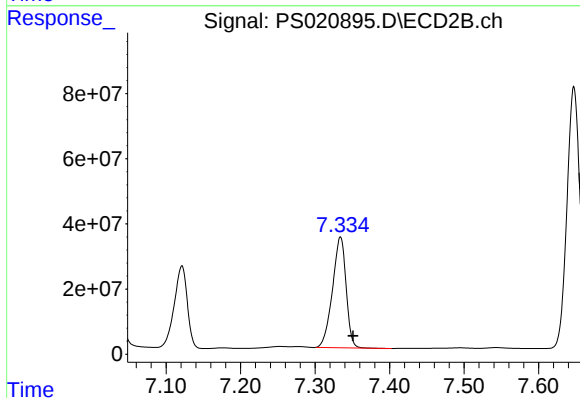
#7 MCPA

R.T.: 6.844 min
Delta R.T.: -0.013 min
Response: 617636344
Conc: 72.51 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

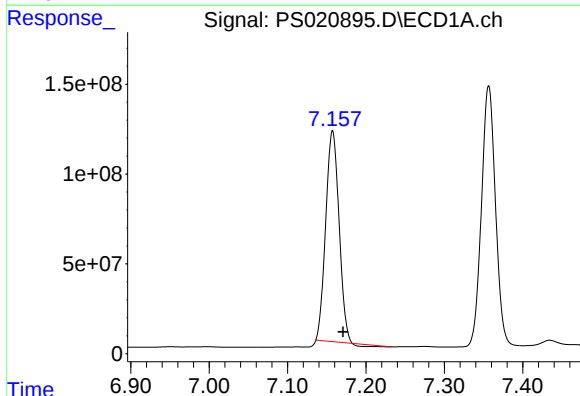
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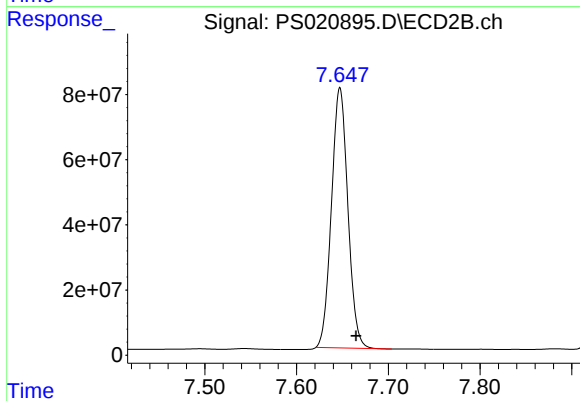
#7 MCPA

R.T.: 7.334 min
Delta R.T.: -0.017 min
Response: 430536221
Conc: 71.10 ug/ml



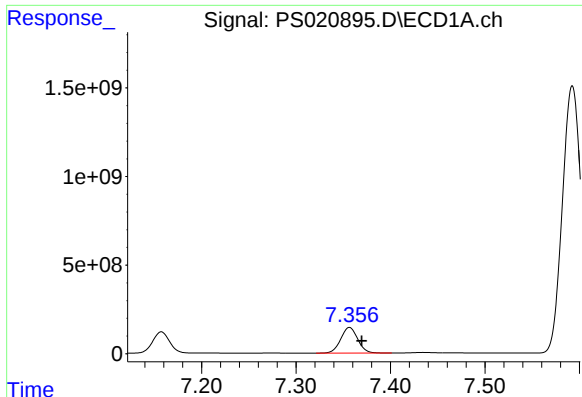
#8 DICHLORPROP

R.T.: 7.157 min
Delta R.T.: -0.014 min
Response: 1372191853
Conc: 684.03 ng/ml



#8 DICHLORPROP

R.T.: 7.647 min
Delta R.T.: -0.018 min
Response: 991747337
Conc: 683.72 ng/ml



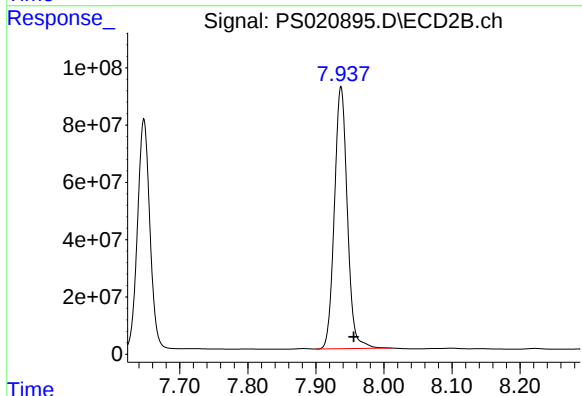
#9 2,4-D

R.T.: 7.357 min
Delta R.T.: -0.013 min
Response: 1810104713
Conc: 742.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

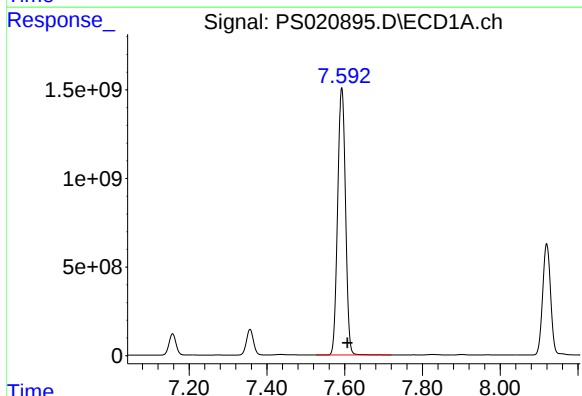
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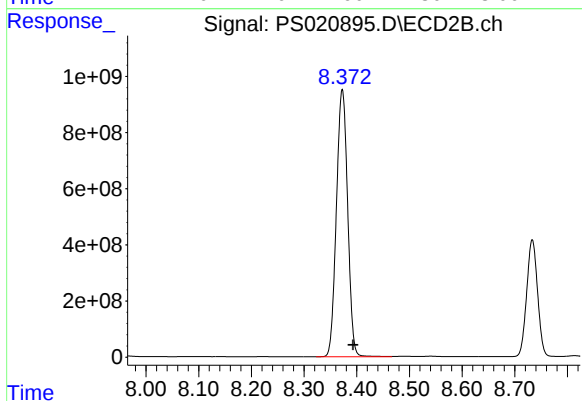
#9 2,4-D

R.T.: 7.937 min
Delta R.T.: -0.019 min
Response: 1208540052
Conc: 681.77 ng/ml



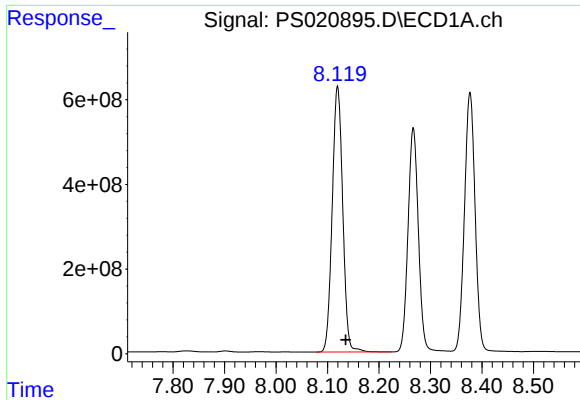
#10 Pentachlorophenol

R.T.: 7.592 min
Delta R.T.: -0.015 min
Response: 21114027884
Conc: 768.97 ng/ml



#10 Pentachlorophenol

R.T.: 8.373 min
Delta R.T.: -0.021 min
Response: 14106626249
Conc: 698.35 ng/ml



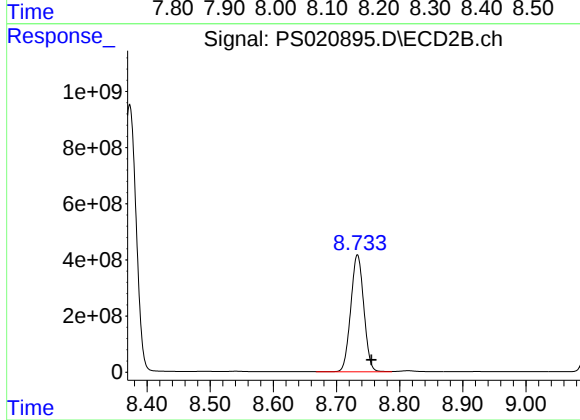
#11 2,4,5-TP (SILVEX)

R.T.: 8.120 min
Delta R.T.: -0.016 min
Response: 8891259162
Conc: 788.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

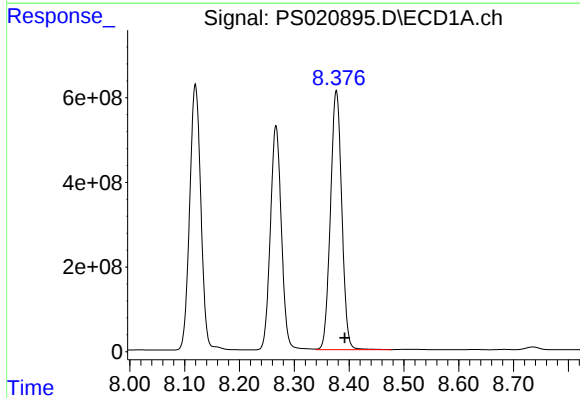
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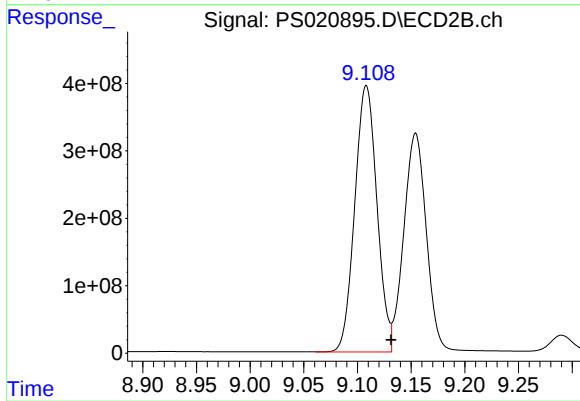
#11 2,4,5-TP (SILVEX)

R.T.: 8.733 min
Delta R.T.: -0.022 min
Response: 5987337717
Conc: 706.65 ng/ml



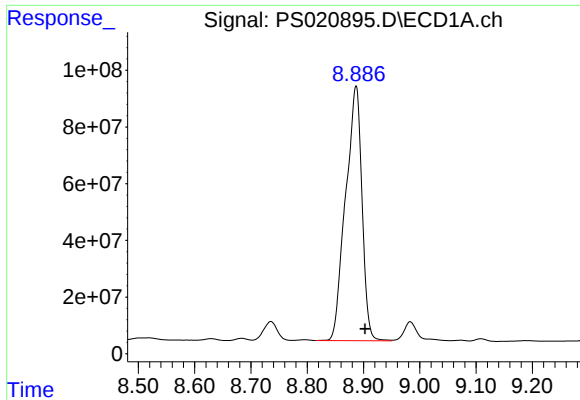
#12 2,4,5-T

R.T.: 8.377 min
Delta R.T.: -0.015 min
Response: 8782689084
Conc: 790.18 ng/ml



#12 2,4,5-T

R.T.: 9.108 min
Delta R.T.: -0.023 min
Response: 5677631407
Conc: 697.79 ng/ml



#13 2,4-DB

R.T.: 8.887 min
Delta R.T.: -0.016 min
Response: 1818910645
Conc: 796.33 ng/ml

Instrument :

ECD_S

ClientSampleId :

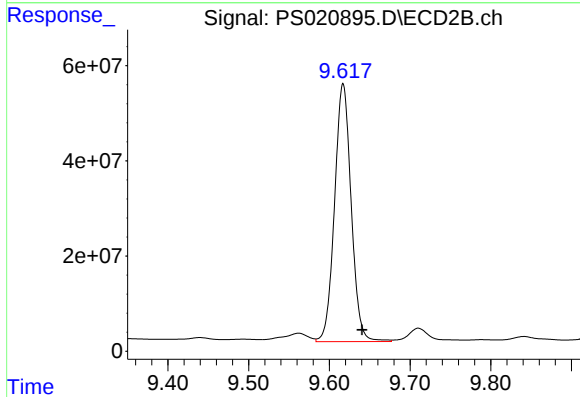
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Manual Integrations

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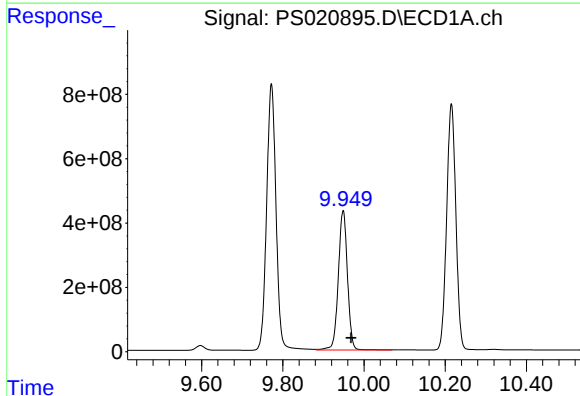
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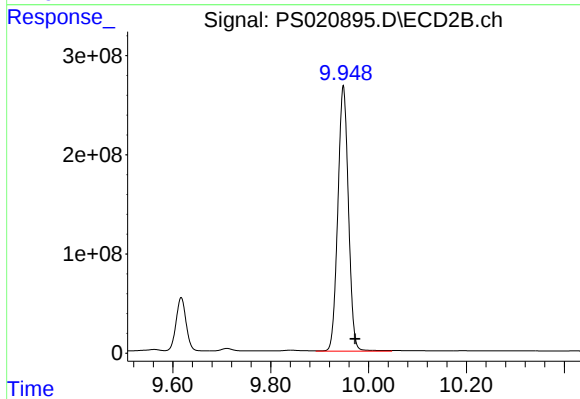
#13 2,4-DB

R.T.: 9.617 min
Delta R.T.: -0.024 min
Response: 775816925
Conc: 692.49 ng/ml



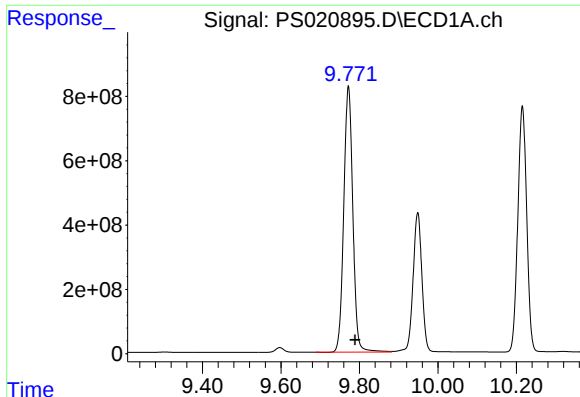
#14 DINOSEB

R.T.: 9.948 min
Delta R.T.: -0.019 min
Response: 6796886274
Conc: 830.00 ng/ml



#14 DINOSEB

R.T.: 9.948 min
Delta R.T.: -0.024 min
Response: 4026724305
Conc: 664.49 ng/ml



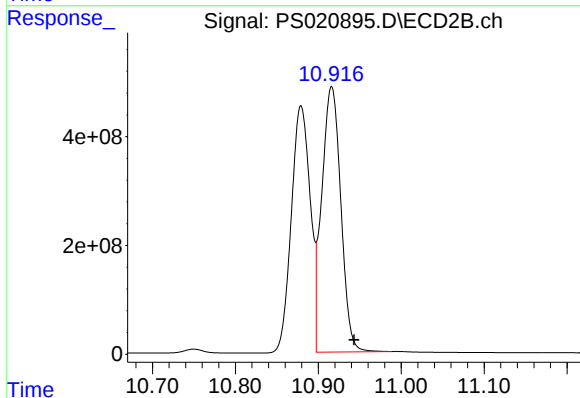
#15 Picloram

R.T.: 9.772 min
Delta R.T.: -0.017 min
Response: 13310787212
Conc: 799.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

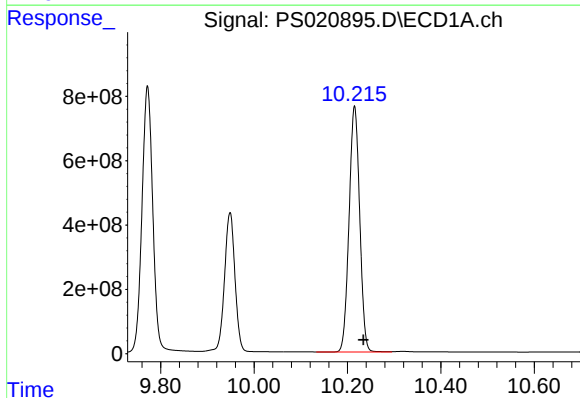
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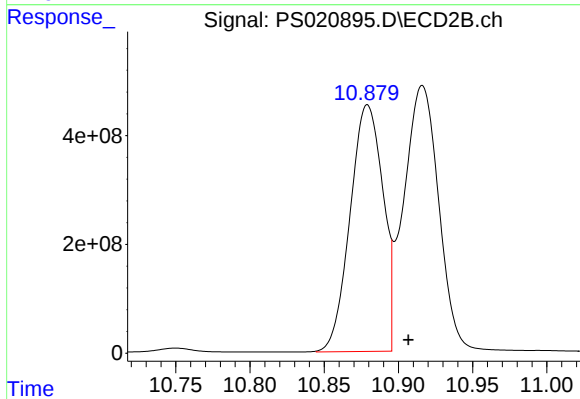
#15 Picloram

R.T.: 10.916 min
Delta R.T.: -0.027 min
Response: 7810111885
Conc: 662.56 ng/ml



#16 DCPA

R.T.: 10.215 min
Delta R.T.: -0.019 min
Response: 12054772685
Conc: 866.53 ng/ml



#16 DCPA

R.T.: 10.879 min
Delta R.T.: -0.028 min
Response: 6964968980
Conc: 677.94 ng/ml m