

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091923\
 Data File : PS024342.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2023 09:44
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/20/2023
 Supervised By :Ankita Jodhani 09/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 01:40:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS082823.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 28 16:48:10 2023
 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	6.362	6.787	1500.2E6	502.8E6	753.003	748.613
Target Compounds							
1) T	Dalapon	2.483	2.546	1475.8E6	690.6E6	679.012	654.940
2) T	3,5-DICHL...	5.736	5.971	2139.4E6	735.4E6	703.816	705.291
3) T	4-Nitroph...	6.199	6.401	866.3E6	281.9E6	697.295	668.375
5) T	DICAMBA	6.503	6.950	6289.9E6	2073.9E6	721.553	720.079
6) T	MCPD	6.655	7.046	436.6E6	139.8E6	70.112	72.990m
7) T	MCPA	6.777	7.253	624.0E6	201.7E6	71.888	68.996
8) T	DICHLORPROP	7.091	7.565	1587.2E6	499.9E6	698.187	687.989
9) T	2,4-D	7.288	7.849	1863.0E6	625.0E6	700.391	701.585
10) T	Pentachlo...	7.518	8.274	23148.3E6	7694.5E6	740.209	726.262
11) T	2,4,5-TP ...	8.039	8.632	9699.5E6	2981.8E6	725.640	718.651
12) T	2,4,5-T	8.293	9.003	8985.3E6	2872.3E6	725.202	715.745
13) T	2,4-DB	8.798	9.506	1519.5E6	356.7E6	704.899	776.153
14) T	DINOSEB	9.853	9.834	6874.6E6	2117.2E6	711.479	708.273
15) T	Picloram	9.678	10.787	11515.1E6	4153.6E6	705.096	699.408
16) T	DCPA	10.118	10.757	11739.7E6	3761.0E6	724.942	733.139

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

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Acq On : 19 Sep 2023 09:44
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

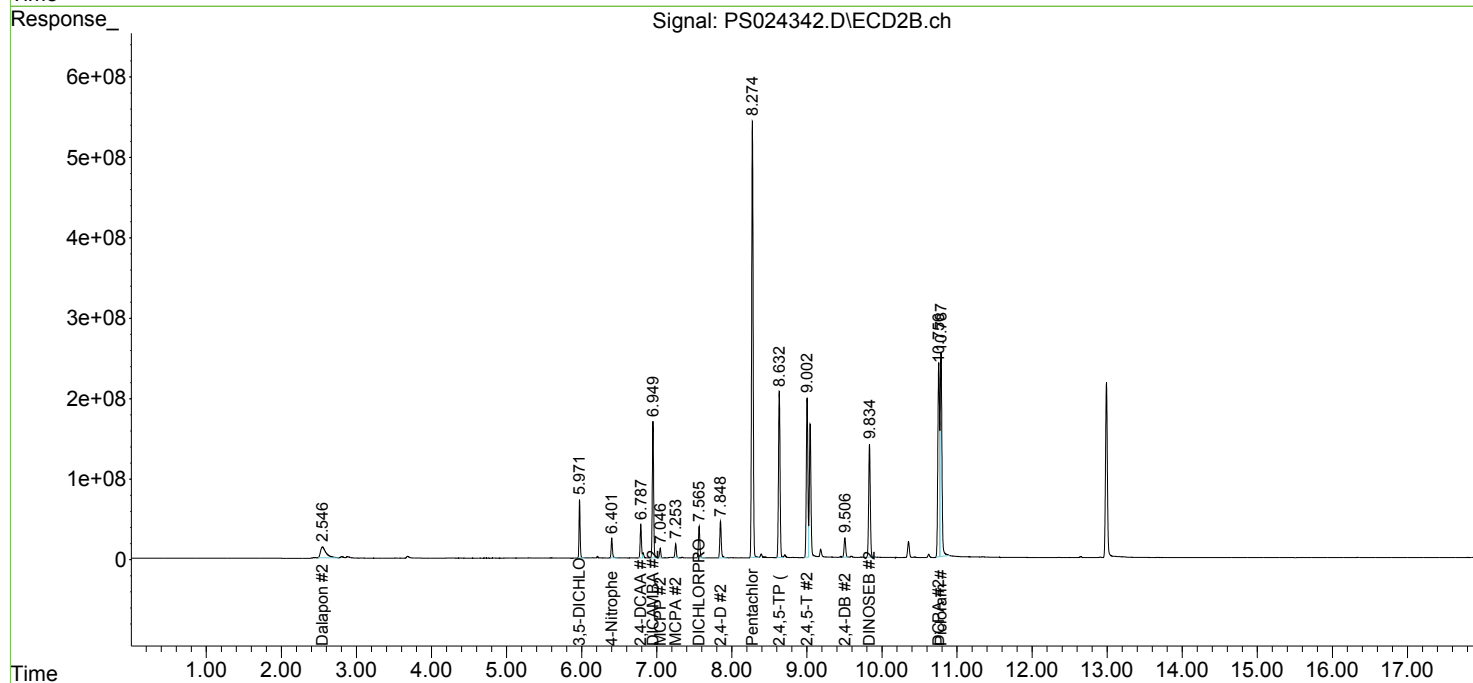
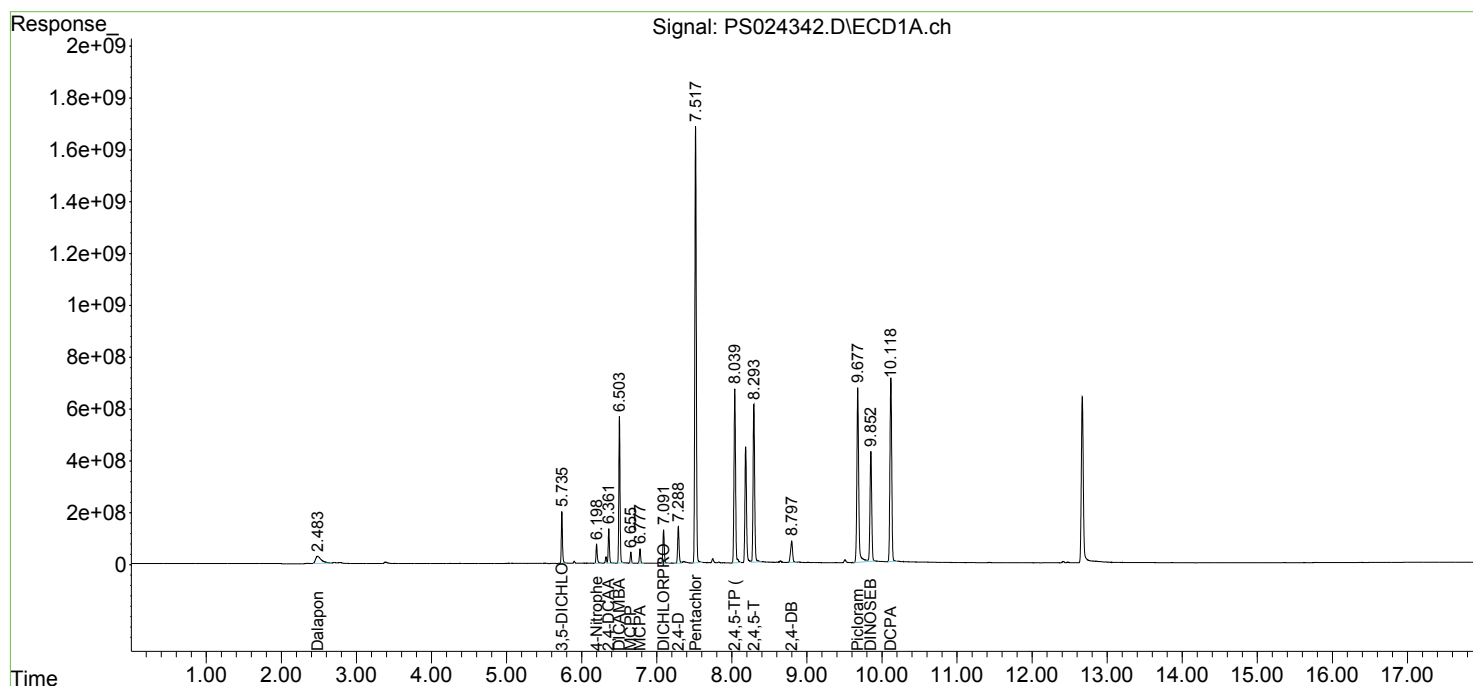
Instrument :
ECD_S
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HSTDCCC750

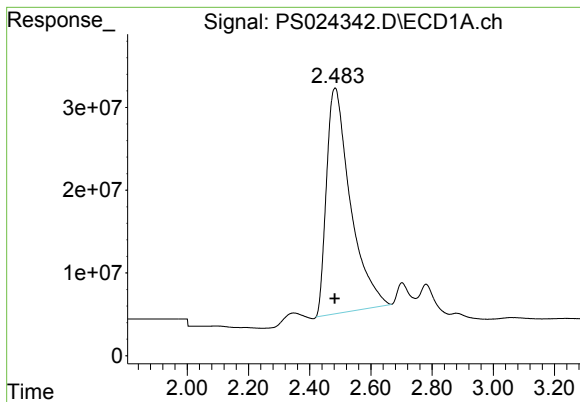
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.483 min
Delta R.T.: 0.001 min
Response: 1475832744
Conc: 679.01 ng/ml

Instrument :

ECD_S

ClientSampleId :

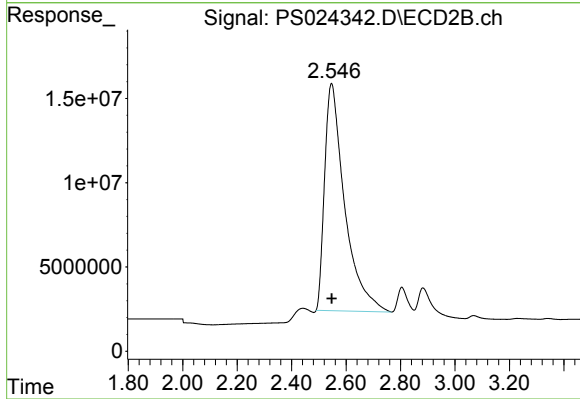
HSTDCCC750

Manual Integrations

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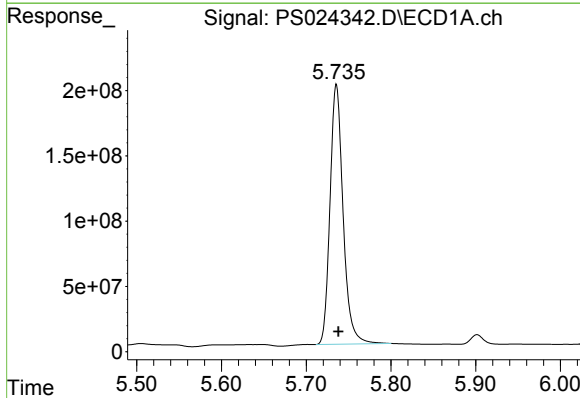
Reviewed By :Abdul Mirza 09/20/2023

Supervised By :Ankita Jodhani 09/20/2023



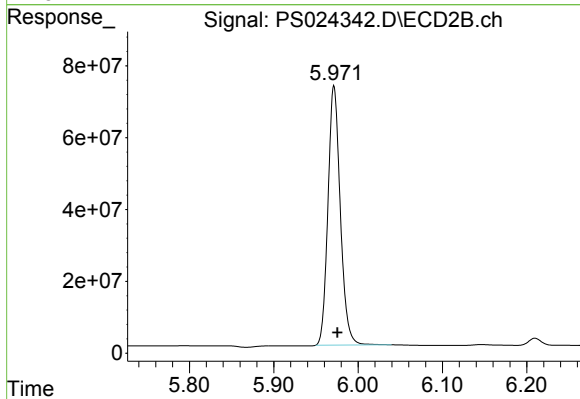
#1 Dalapon

R.T.: 2.546 min
Delta R.T.: 0.000 min
Response: 690639818
Conc: 654.94 ng/ml



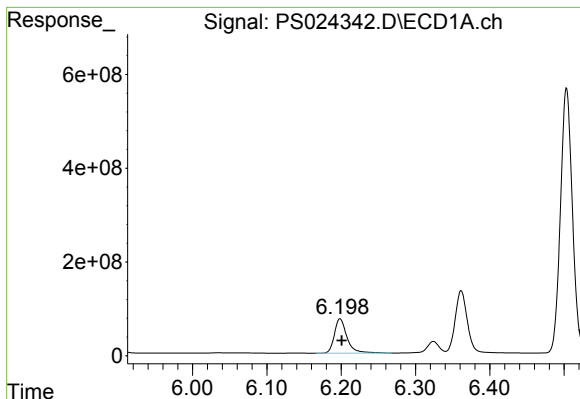
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 2139442821
Conc: 703.82 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.971 min
Delta R.T.: -0.004 min
Response: 735400348
Conc: 705.29 ng/ml



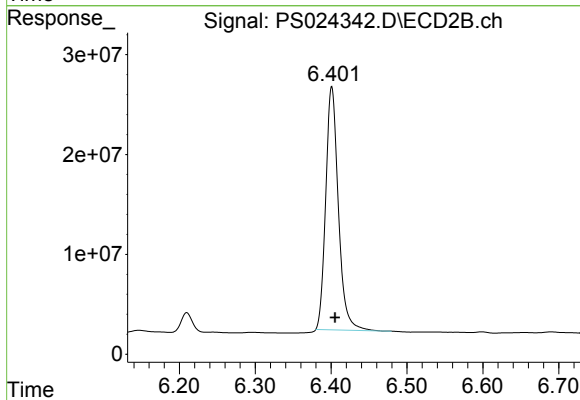
#3 4-Nitrophenol

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 866295486
Conc: 697.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

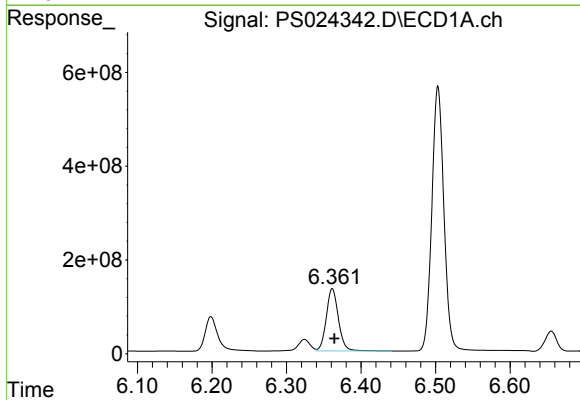
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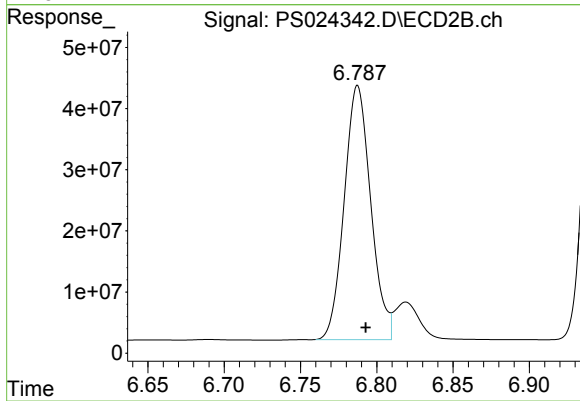
#3 4-Nitrophenol

R.T.: 6.401 min
Delta R.T.: -0.004 min
Response: 281878707
Conc: 668.37 ng/ml



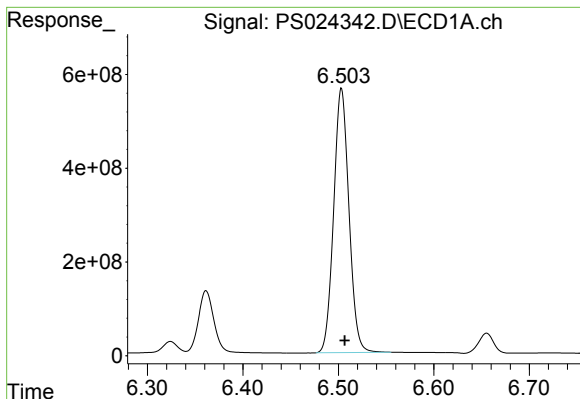
#4 2,4-DCAA

R.T.: 6.362 min
Delta R.T.: -0.003 min
Response: 1500224225
Conc: 753.00 ng/ml



#4 2,4-DCAA

R.T.: 6.787 min
Delta R.T.: -0.005 min
Response: 502762392
Conc: 748.61 ng/ml



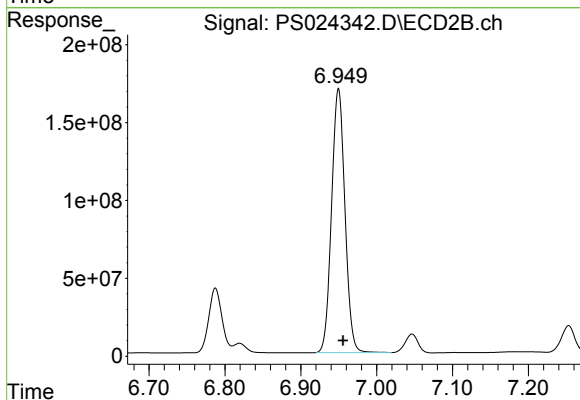
#5 DICAMBA

R.T.: 6.503 min
Delta R.T.: -0.003 min
Response: 6289903021
Conc: 721.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

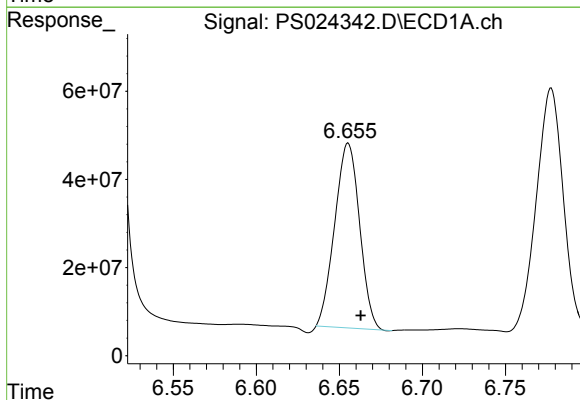
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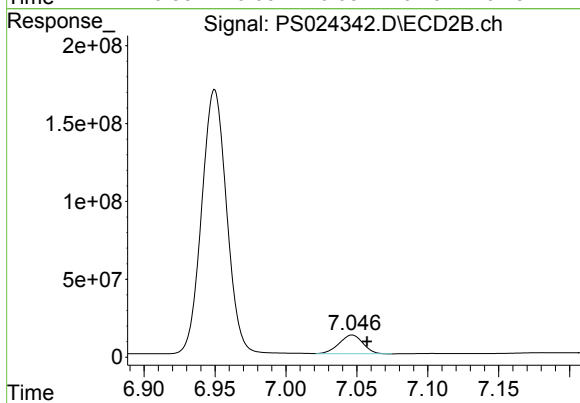
#5 DICAMBA

R.T.: 6.950 min
Delta R.T.: -0.006 min
Response: 2073941466
Conc: 720.08 ng/ml



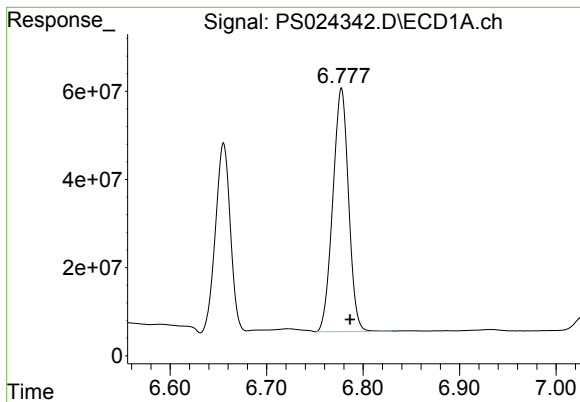
#6 MCP

R.T.: 6.655 min
Delta R.T.: -0.007 min
Response: 436597570
Conc: 70.11 ug/ml



#6 MCP

R.T.: 7.046 min
Delta R.T.: -0.011 min
Response: 139823633
Conc: 72.99 ug/ml m



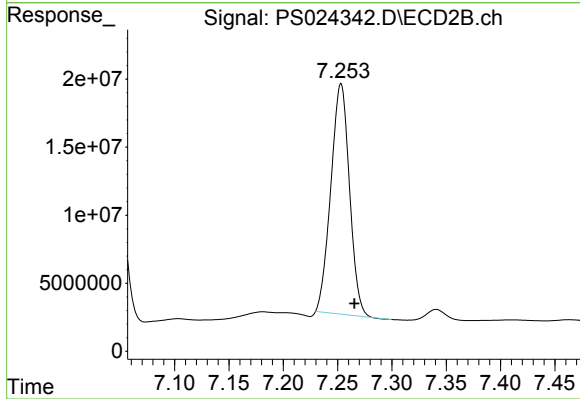
#7 MCPA

R.T.: 6.777 min
Delta R.T.: -0.009 min
Response: 623958513
Conc: 71.89 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

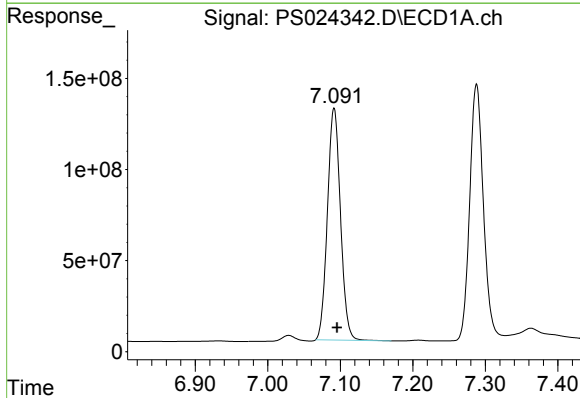
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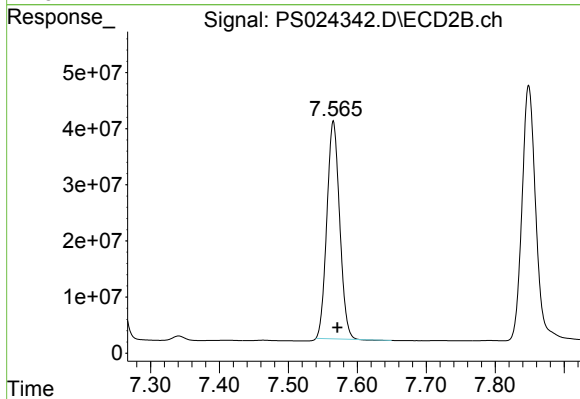
#7 MCPA

R.T.: 7.253 min
Delta R.T.: -0.012 min
Response: 201678877
Conc: 69.00 ug/ml



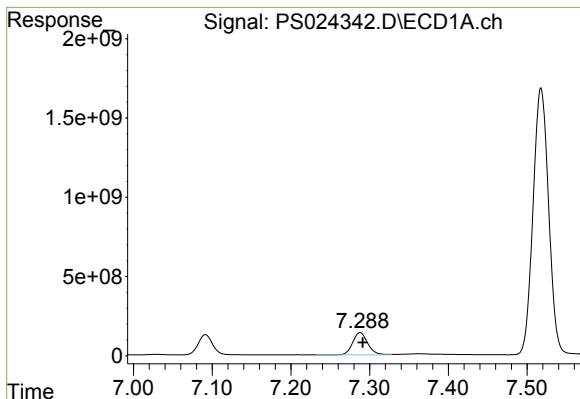
#8 DICHLORPROP

R.T.: 7.091 min
Delta R.T.: -0.004 min
Response: 1587220607
Conc: 698.19 ng/ml



#8 DICHLORPROP

R.T.: 7.565 min
Delta R.T.: -0.006 min
Response: 499871972
Conc: 687.99 ng/ml



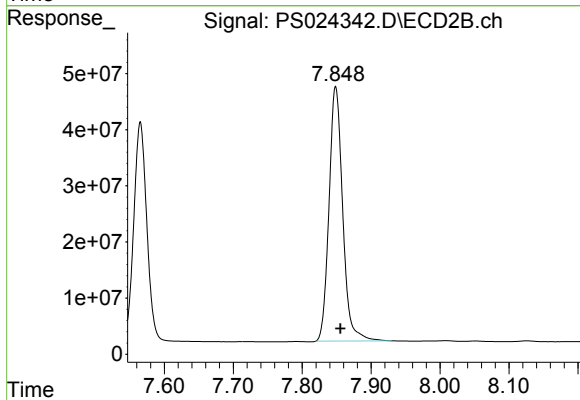
#9 2,4-D

R.T.: 7.288 min
Delta R.T.: -0.003 min
Response: 1862959302
Conc: 700.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

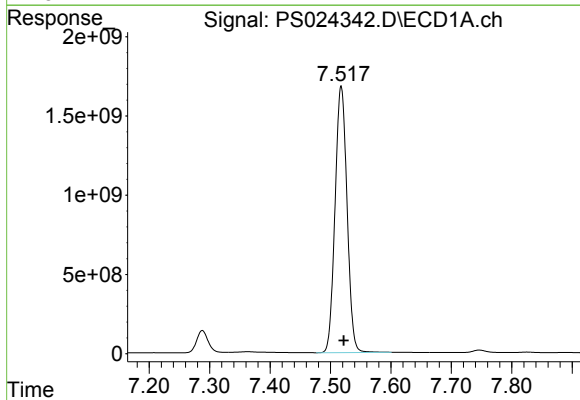
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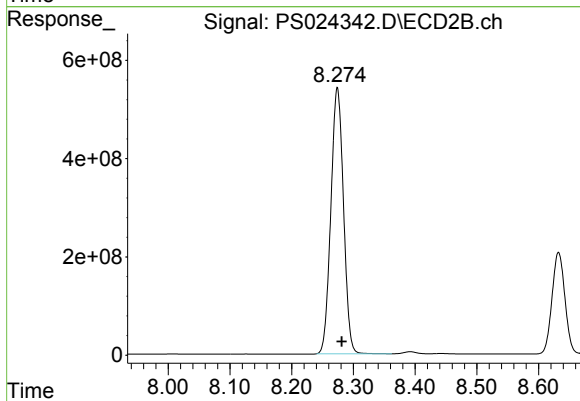
#9 2,4-D

R.T.: 7.849 min
Delta R.T.: -0.007 min
Response: 625032204
Conc: 701.59 ng/ml



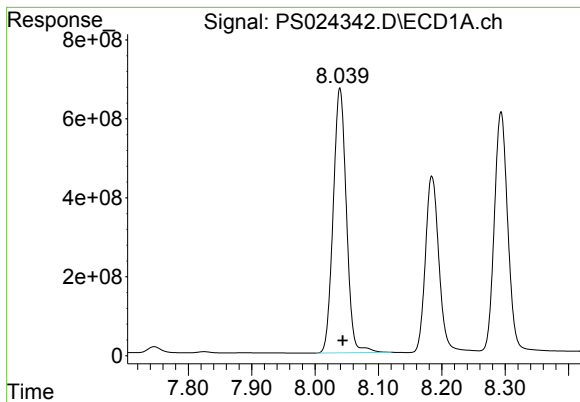
#10 Pentachlorophenol

R.T.: 7.518 min
Delta R.T.: -0.004 min
Response: 23148270195
Conc: 740.21 ng/ml



#10 Pentachlorophenol

R.T.: 8.274 min
Delta R.T.: -0.007 min
Response: 7694519354
Conc: 726.26 ng/ml



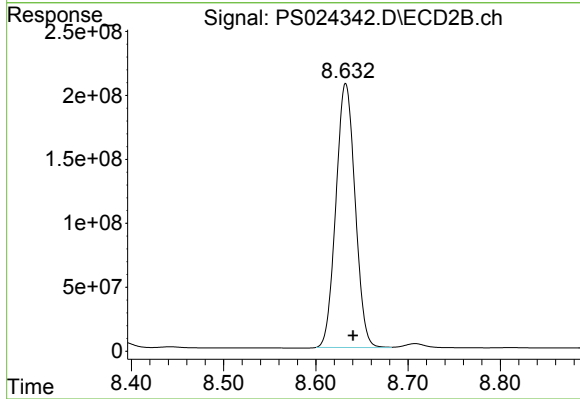
#11 2,4,5-TP (SILVEX)

R.T.: 8.039 min
Delta R.T.: -0.004 min
Response: 9699471830
Conc: 725.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

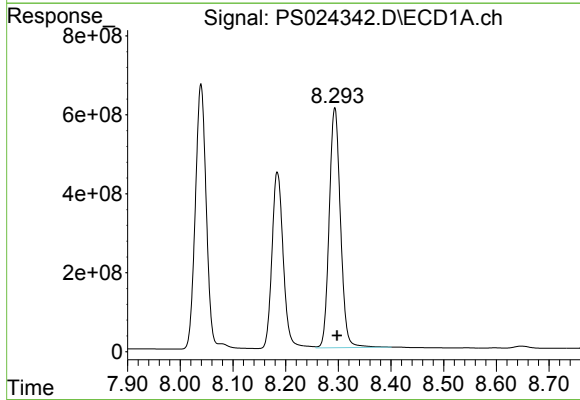
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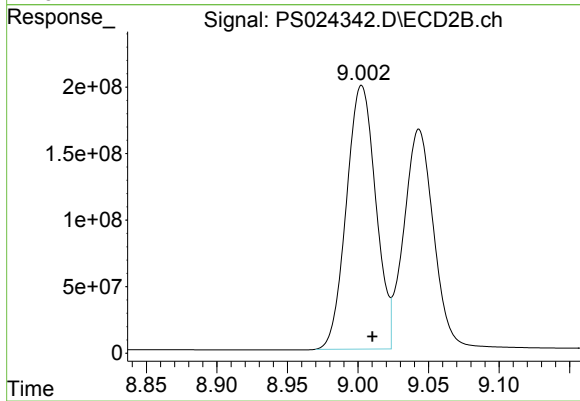
#11 2,4,5-TP (SILVEX)

R.T.: 8.632 min
Delta R.T.: -0.008 min
Response: 2981842278
Conc: 718.65 ng/ml



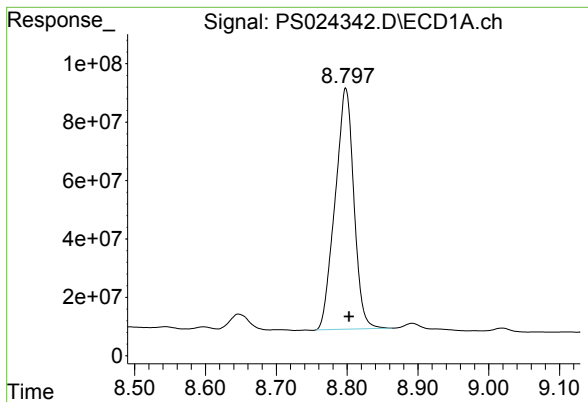
#12 2,4,5-T

R.T.: 8.293 min
Delta R.T.: -0.004 min
Response: 8985283803
Conc: 725.20 ng/ml



#12 2,4,5-T

R.T.: 9.003 min
Delta R.T.: -0.008 min
Response: 2872328885
Conc: 715.75 ng/ml



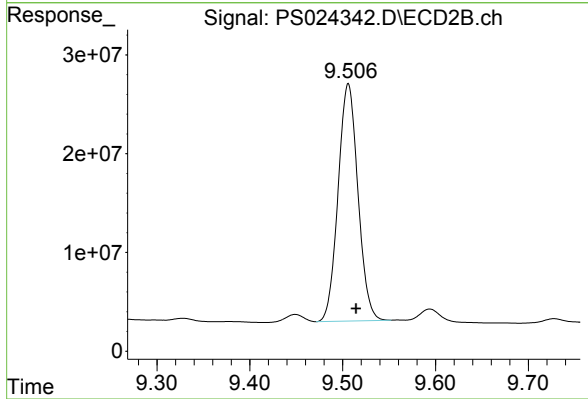
#13 2,4-DB

R.T.: 8.798 min
Delta R.T.: -0.004 min
Response: 1519511922
Conc: 704.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

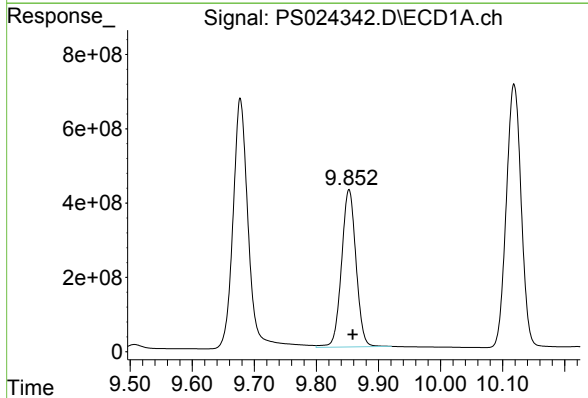
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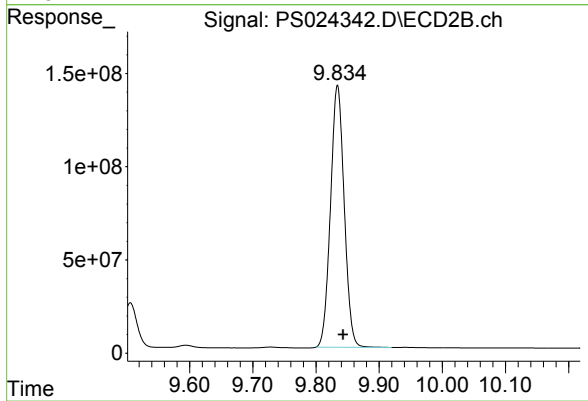
#13 2,4-DB

R.T.: 9.506 min
Delta R.T.: -0.008 min
Response: 356731834
Conc: 776.15 ng/ml



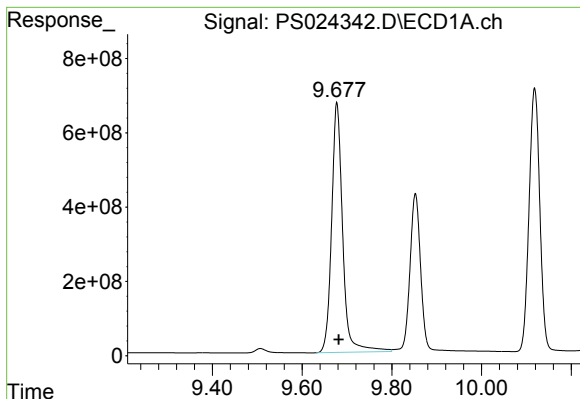
#14 DINOSEB

R.T.: 9.853 min
Delta R.T.: -0.006 min
Response: 6874621908
Conc: 711.48 ng/ml



#14 DINOSEB

R.T.: 9.834 min
Delta R.T.: -0.009 min
Response: 2117244505
Conc: 708.27 ng/ml



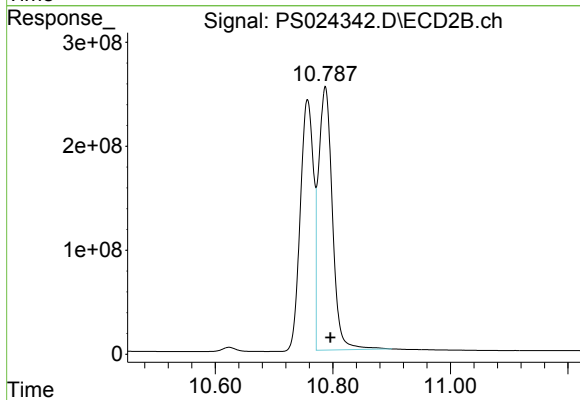
#15 Picloram

R.T.: 9.678 min
Delta R.T.: -0.004 min
Response: 11515054437
Conc: 705.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

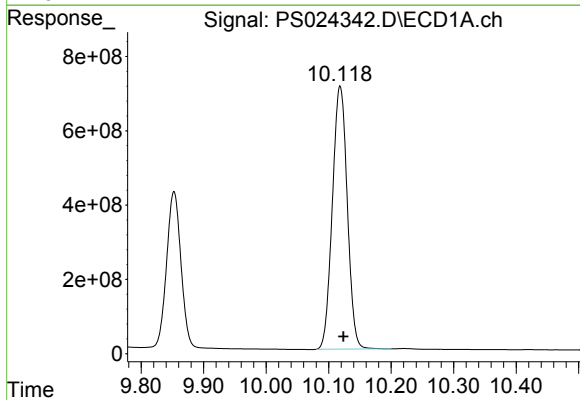
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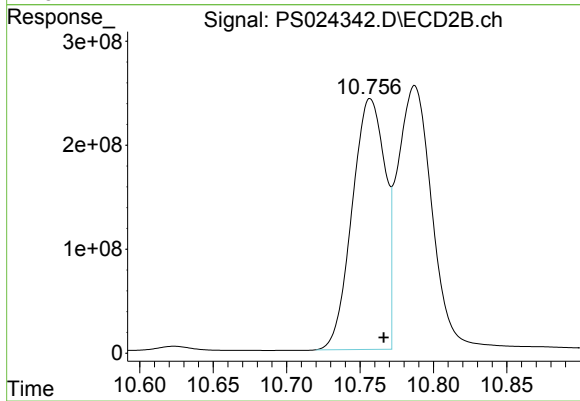
#15 Picloram

R.T.: 10.787 min
Delta R.T.: -0.008 min
Response: 4153626068
Conc: 699.41 ng/ml



#16 DCPA

R.T.: 10.118 min
Delta R.T.: -0.005 min
Response: 11739676222
Conc: 724.94 ng/ml



#16 DCPA

R.T.: 10.757 min
Delta R.T.: -0.009 min
Response: 3760974013
Conc: 733.14 ng/ml