

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120522\
 Data File : PS021332.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2022 21:57
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/06/2022
 Supervised By : Ankita Jodhani 12/06/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 08:30:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111622.M
 Quant Title : 8080.M
 QLast Update : Thu Nov 17 00:46:07 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	6.408	6.842	1603.5E6	987.6E6	737.480	653.097
Target Compounds							
1) T	Dalapon	2.504	2.576	1624.9E6	1179.4E6	583.900	585.136
2) T	3,5-DICHL...	5.776	6.015	2088.8E6	1429.9E6	660.638	615.259
3) T	4-Nitroph...	6.250	6.456	849.5E6	497.4E6	628.813	565.668
5) T	DICAMBA	6.551	7.007	6504.6E6	4331.0E6	709.155	629.221
6) T	MCPD	6.707	7.105	492.0E6	324.3E6	72.831	62.188
7) T	MCPA	6.834	7.317	685.4E6	448.9E6	71.310	60.865
8) T	DICHLORPROP	7.151	7.633	1690.7E6	1066.5E6	718.884	624.638
9) T	2,4-D	7.356	7.927	2028.8E6	1266.6E6	715.177	622.848
10) T	Pentachlo...	7.584	8.355	24548.0E6	15305.8E6	749.186	644.953
11) T	2,4,5-TP ...	8.112	8.716	10564.8E6	6380.1E6	762.989	641.269
12) T	2,4,5-T	8.373	9.094	10768.5E6	5905.4E6	764.905	636.317
13) T	2,4-DB	8.884	9.602	1809.2E6	738.9E6	791.573m	631.138
14) T	DINOSEB	9.935	9.928	8787.2E6	4374.0E6	766.131	623.324
15) T	Picloram	9.783	10.911	14719.2E6	7899.4E6	731.957	611.945
16) T	DCPA	10.202	10.857	14682.6E6	7773.9E6	776.778	649.267

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

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Acq On : 05 Dec 2022 21:57
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 4 Sample Multiplier: 1

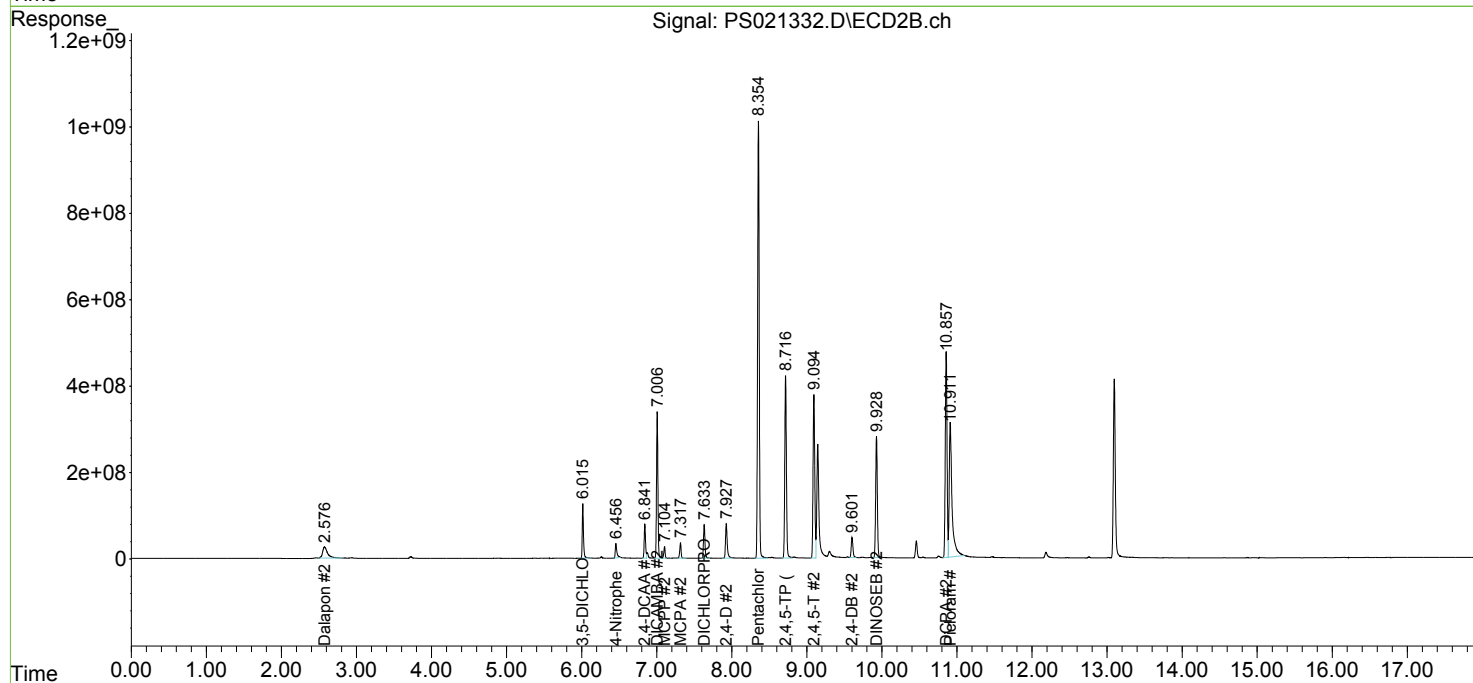
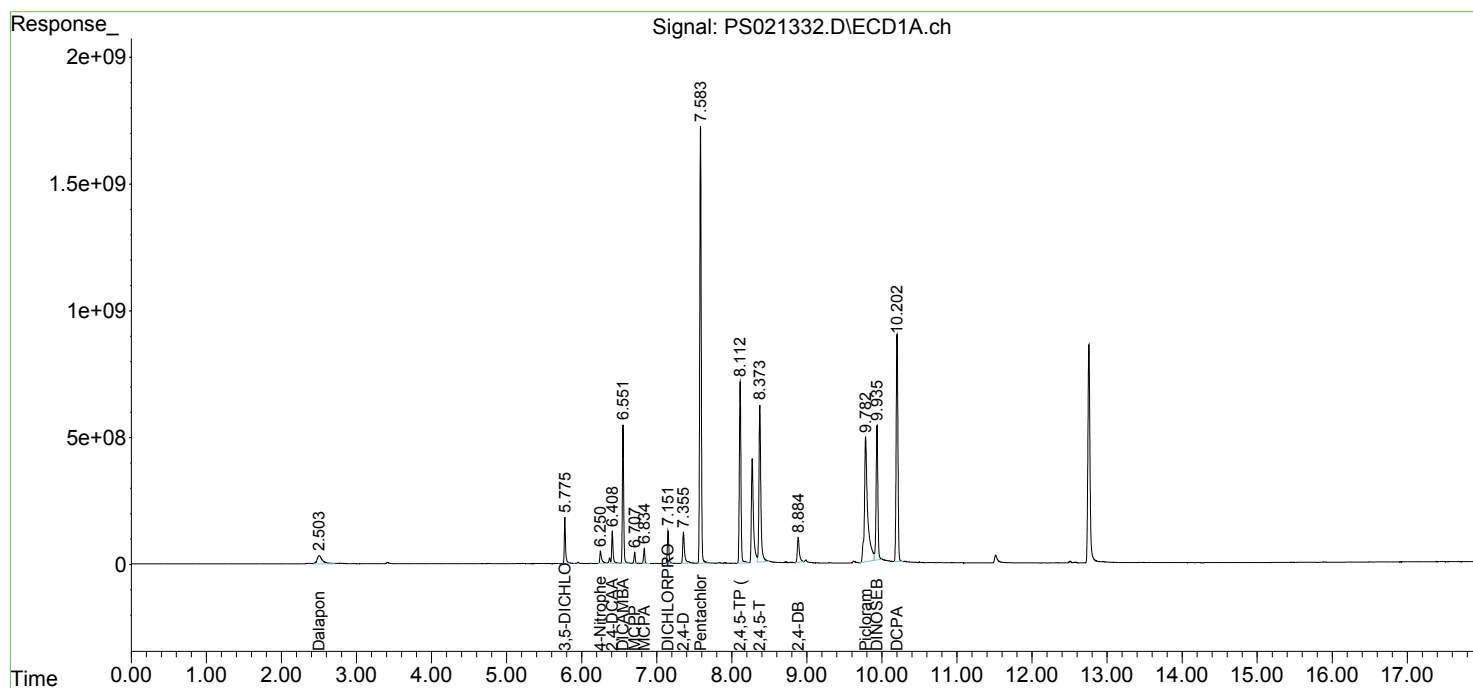
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

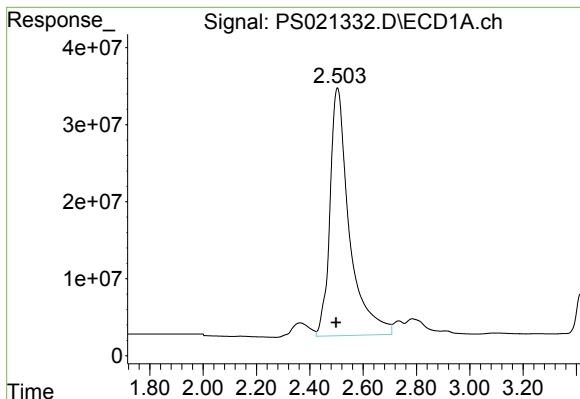
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.504 min
Delta R.T.: 0.005 min
Response: 1624914128
Conc: 583.90 ng/ml

Instrument :

ECD_S

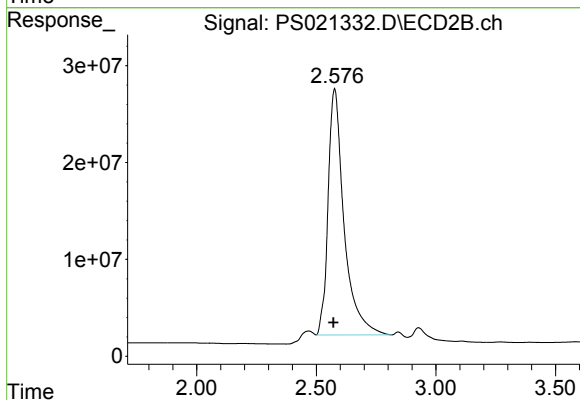
ClientSampleId :

HSTDCCC750

Manual Integrations

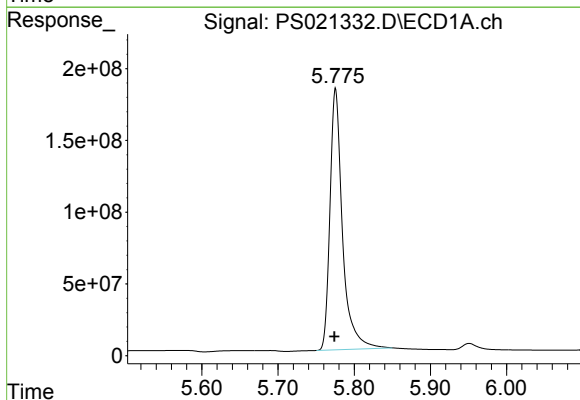
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Supervised By :Ankita Jodhani 12/06/2022



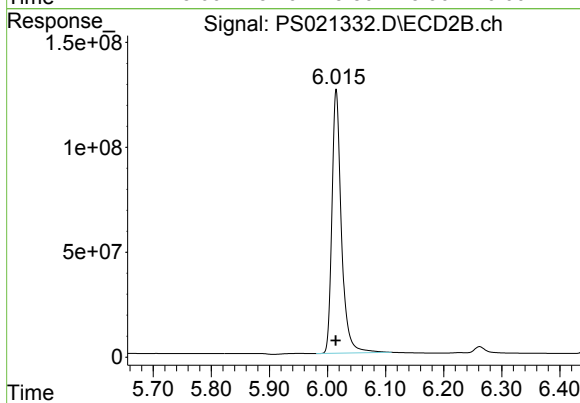
#1 Dalapon

R.T.: 2.576 min
Delta R.T.: 0.005 min
Response: 1179424620
Conc: 585.14 ng/ml



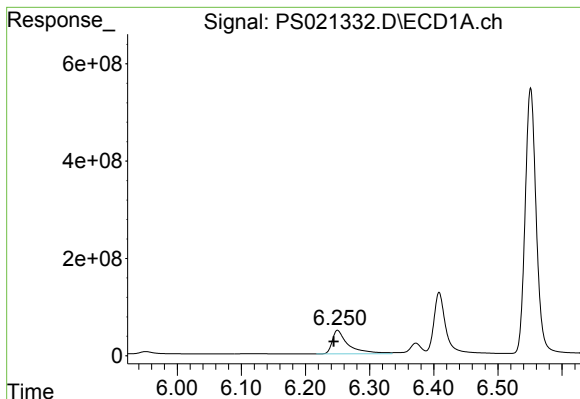
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.776 min
Delta R.T.: 0.002 min
Response: 2088785919
Conc: 660.64 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 1429934067
Conc: 615.26 ng/ml



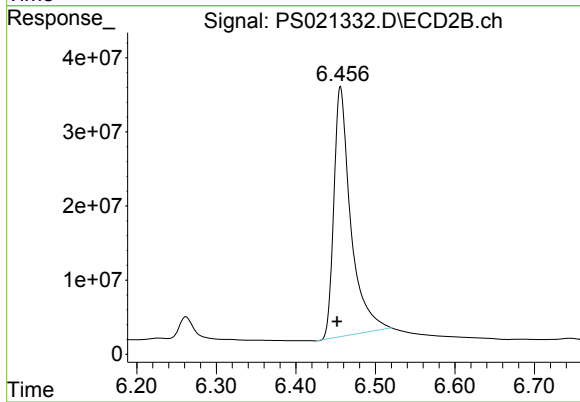
#3 4-Nitrophenol

R.T.: 6.250 min
Delta R.T.: 0.006 min
Response: 849522241
Conc: 628.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

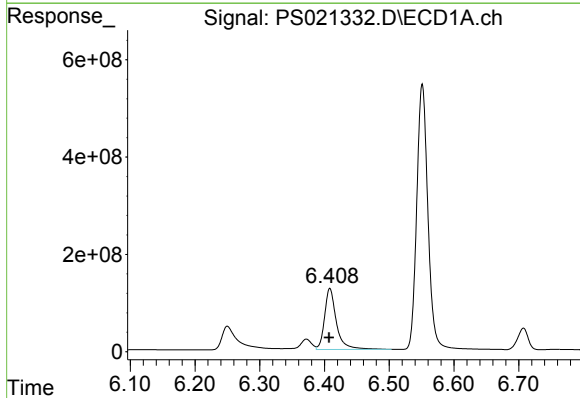
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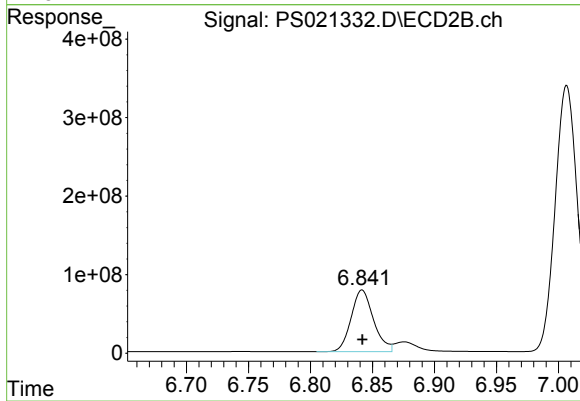
#3 4-Nitrophenol

R.T.: 6.456 min
Delta R.T.: 0.004 min
Response: 497360496
Conc: 565.67 ng/ml



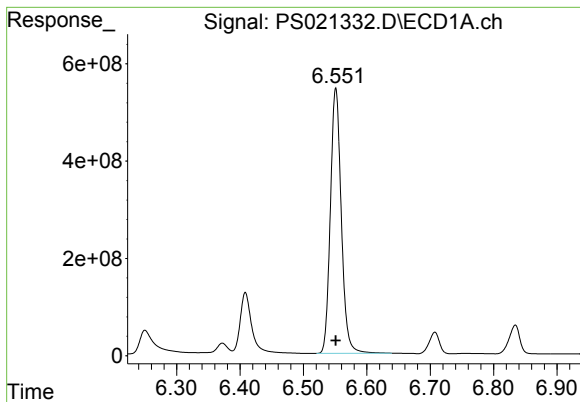
#4 2,4-DCAA

R.T.: 6.408 min
Delta R.T.: 0.002 min
Response: 1603499363
Conc: 737.48 ng/ml



#4 2,4-DCAA

R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 987559471
Conc: 653.10 ng/ml



#5 DICAMBA

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 6504619996
Conc: 709.15 ng/ml

Instrument :

ECD_S

ClientSampleId :

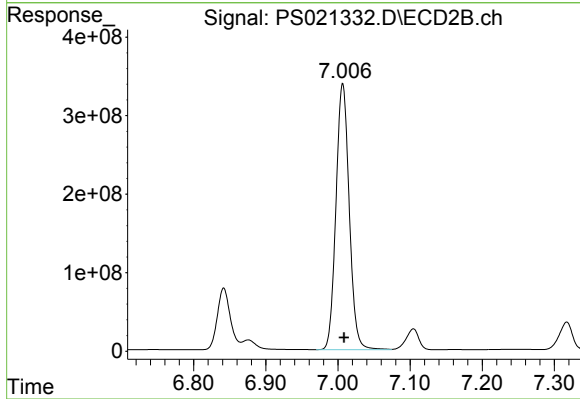
HSTDCCC750

Manual Integrations

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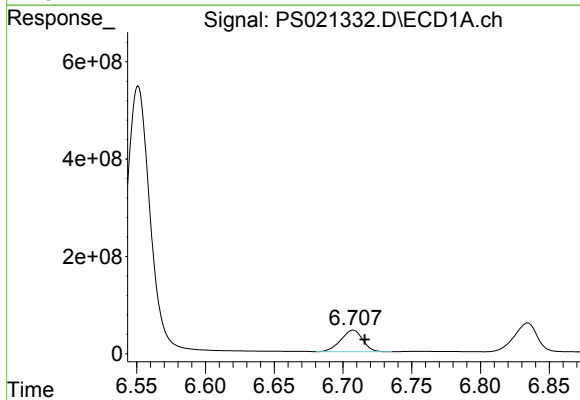
Reviewed By :Abdul Mirza 12/06/2022

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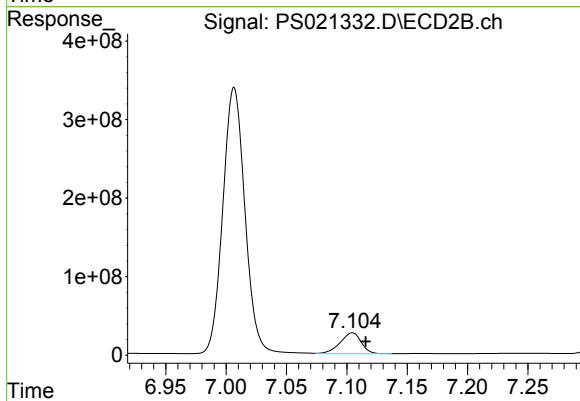
#5 DICAMBA

R.T.: 7.007 min
Delta R.T.: -0.002 min
Response: 4331029175
Conc: 629.22 ng/ml



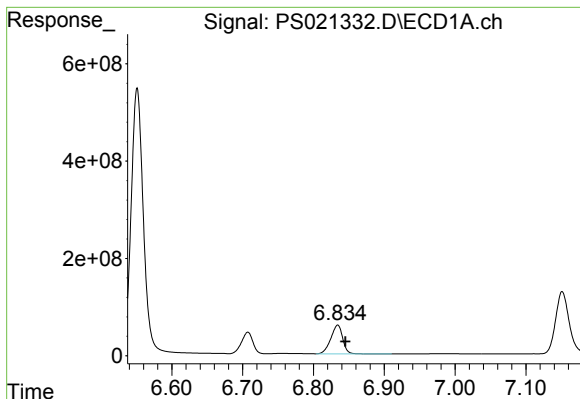
#6 MCP

R.T.: 6.707 min
Delta R.T.: -0.009 min
Response: 492005488
Conc: 72.83 ug/ml



#6 MCP

R.T.: 7.105 min
Delta R.T.: -0.011 min
Response: 324344123
Conc: 62.19 ug/ml



#7 MCPA

R.T.: 6.834 min
Delta R.T.: -0.011 min
Response: 685409949
Conc: 71.31 ug/ml

Instrument :

ECD_S

ClientSampleId :

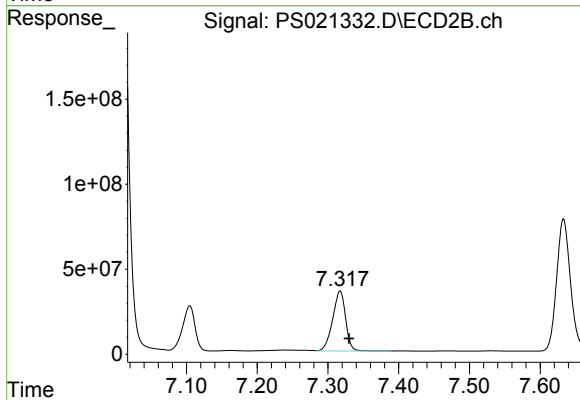
HSTDCCC750

Manual Integrations

APPROVED

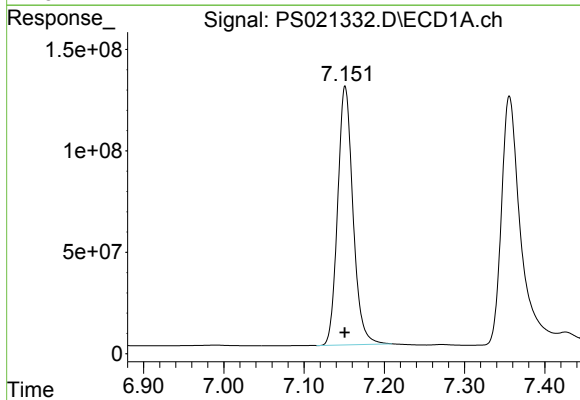
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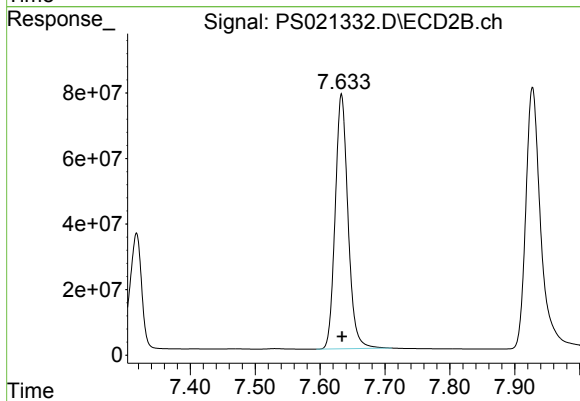
#7 MCPA

R.T.: 7.317 min
Delta R.T.: -0.013 min
Response: 448872943
Conc: 60.87 ug/ml



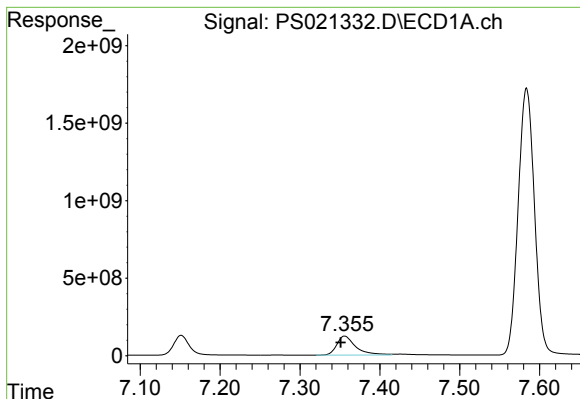
#8 DICHLORPROP

R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 1690686526
Conc: 718.88 ng/ml



#8 DICHLORPROP

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 1066500832
Conc: 624.64 ng/ml



#9 2,4-D

R.T.: 7.356 min
Delta R.T.: 0.005 min
Response: 2028786127
Conc: 715.18 ng/ml

Instrument :

ECD_S

ClientSampleId :

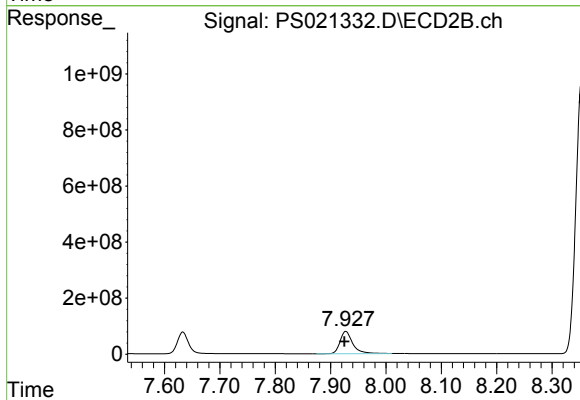
HSTDCCC750

Manual Integrations

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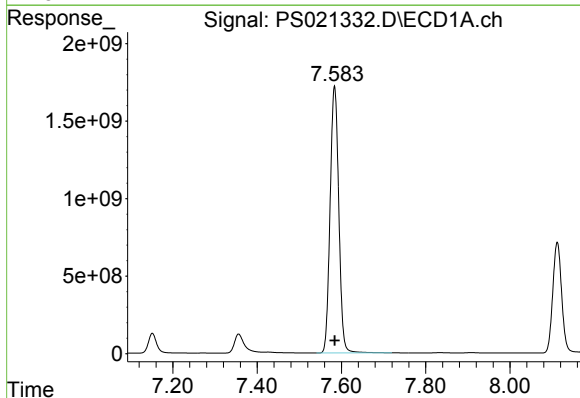
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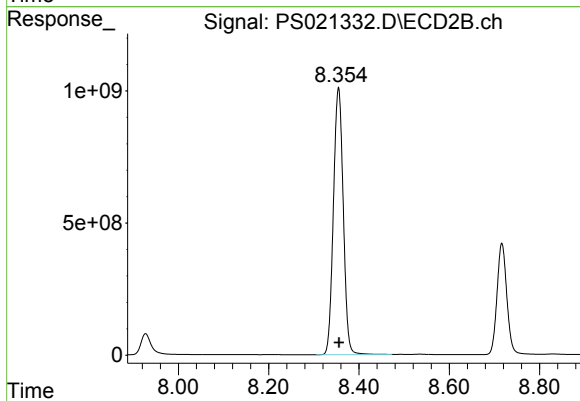
#9 2,4-D

R.T.: 7.927 min
Delta R.T.: 0.003 min
Response: 1266601893
Conc: 622.85 ng/ml



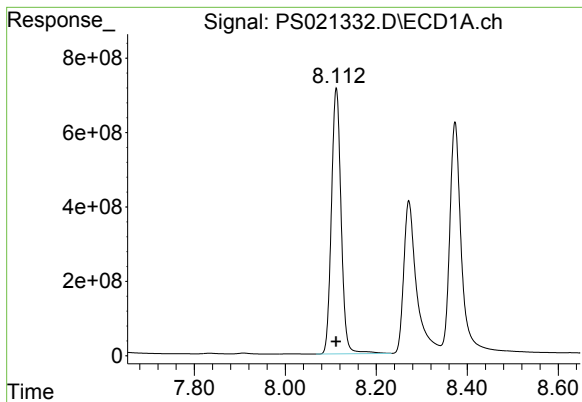
#10 Pentachlorophenol

R.T.: 7.584 min
Delta R.T.: 0.000 min
Response: 24548009081
Conc: 749.19 ng/ml



#10 Pentachlorophenol

R.T.: 8.355 min
Delta R.T.: 0.000 min
Response: 15305832473
Conc: 644.95 ng/ml



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

R.T.: 8.112 min
Delta R.T.: 0.000 min
Response: 10564751669
Conc: 762.99 ng/ml

Instrument :

ECD_S

ClientSampleId :

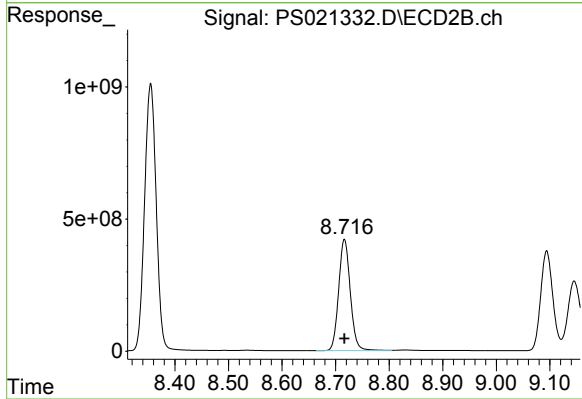
HSTDCCC750

Manual Integrations

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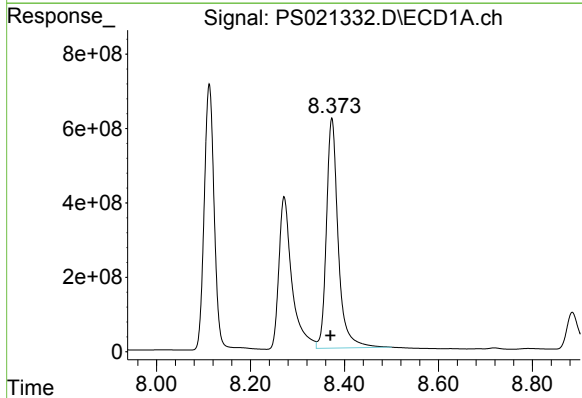
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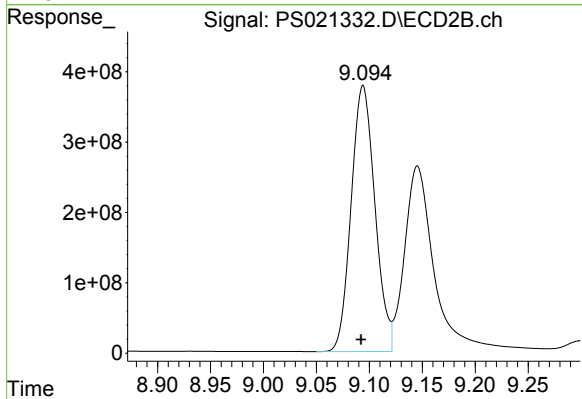
#11 2,4,5-TP (SILVEX)

R.T.: 8.716 min
Delta R.T.: 0.000 min
Response: 6380053983
Conc: 641.27 ng/ml



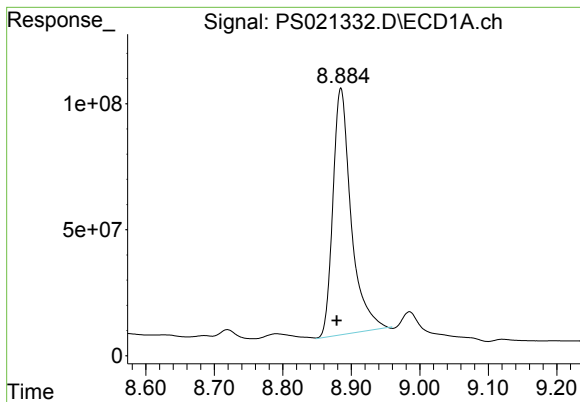
#12 2,4,5-T

R.T.: 8.373 min
Delta R.T.: 0.003 min
Response: 10768539737
Conc: 764.90 ng/ml



#12 2,4,5-T

R.T.: 9.094 min
Delta R.T.: 0.002 min
Response: 5905357307
Conc: 636.32 ng/ml



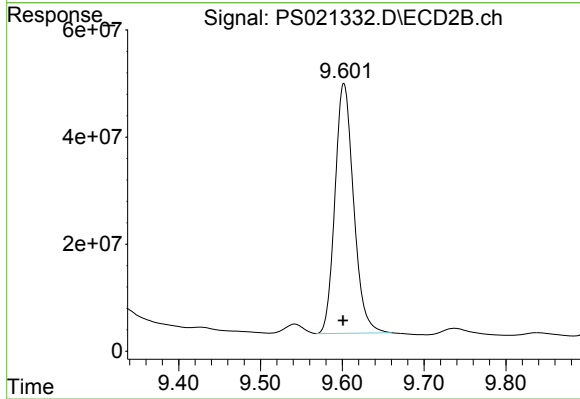
#13 2,4-DB

R.T.: 8.884 min
Delta R.T.: 0.006 min
Response: 1809211544
Conc: 791.57 ng/ml

Instrument :
ECD_S
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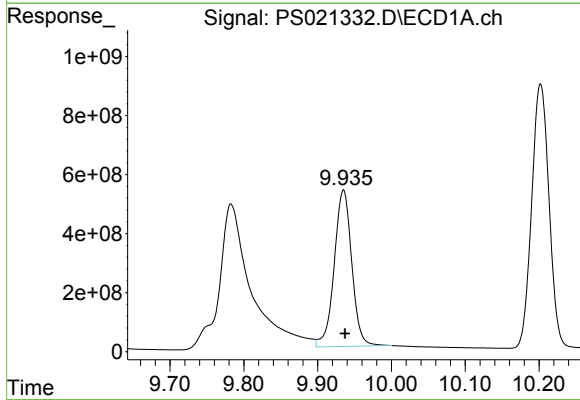
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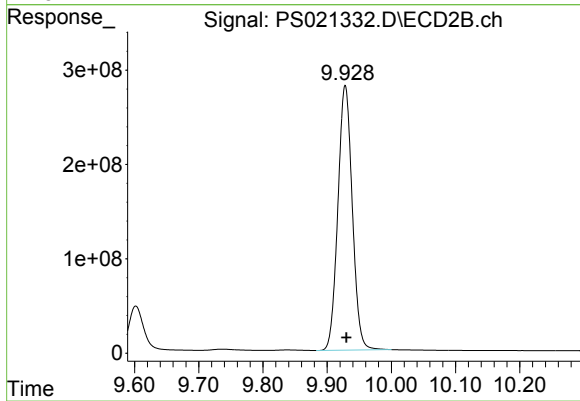
#13 2,4-DB

R.T.: 9.602 min
Delta R.T.: 0.001 min
Response: 738854321
Conc: 631.14 ng/ml



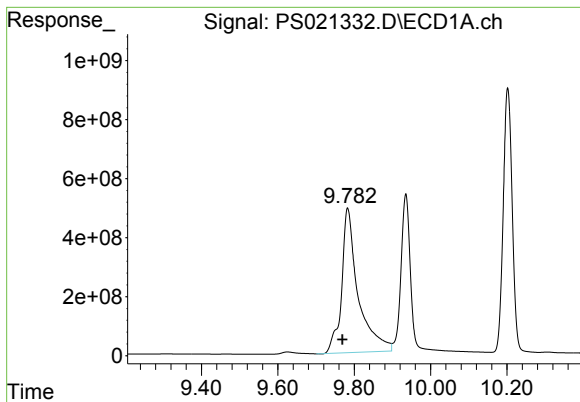
#14 DINOSEB

R.T.: 9.935 min
Delta R.T.: -0.002 min
Response: 8787199369
Conc: 766.13 ng/ml



#14 DINOSEB

R.T.: 9.928 min
Delta R.T.: -0.002 min
Response: 4373998875
Conc: 623.32 ng/ml



#15 Picloram

R.T.: 9.783 min
Delta R.T.: 0.014 min
Response: 14719239922
Conc: 731.96 ng/ml

Instrument :

ECD_S

ClientSampleId :

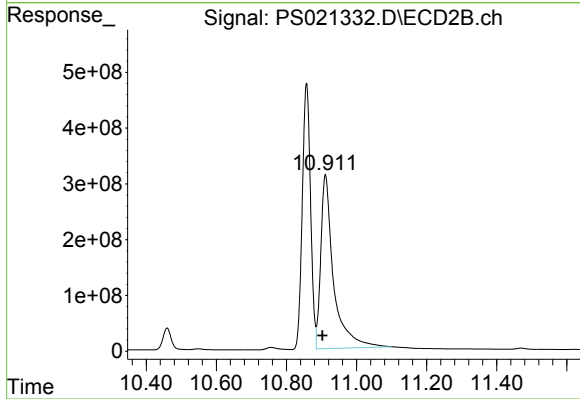
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Manual Integrations

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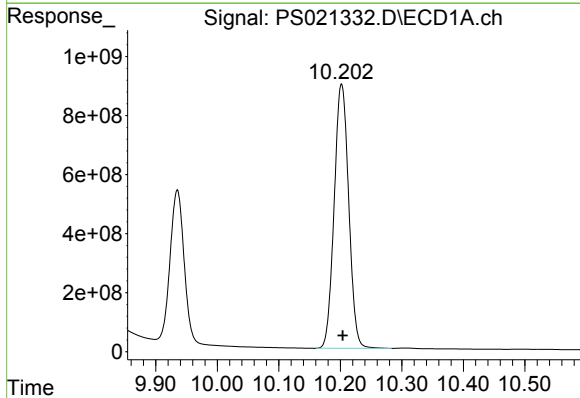
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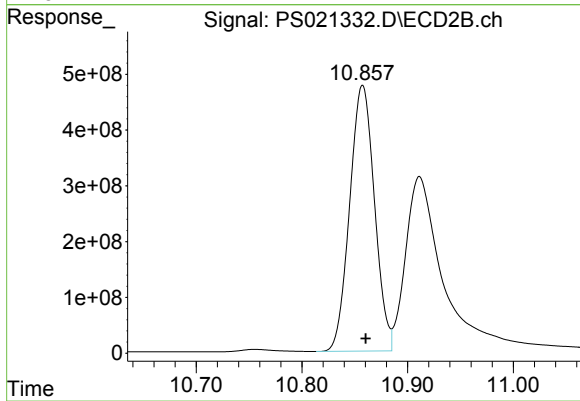
#15 Picloram

R.T.: 10.911 min
Delta R.T.: 0.008 min
Response: 7899431692
Conc: 611.94 ng/ml



#16 DCPA

R.T.: 10.202 min
Delta R.T.: -0.002 min
Response: 14682635694
Conc: 776.78 ng/ml



#16 DCPA

R.T.: 10.857 min
Delta R.T.: -0.003 min
Response: 7773945998
Conc: 649.27 ng/ml