

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080824\
 Data File : PS027332.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2024 10:11
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/09/2024
 Supervised By : Ankita Jodhani 08/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 01:31:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080524.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 06 08:10:22 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.181	7.744	1828.7E6	1315.2E6	727.067	707.179
Target Compounds							
1) T	Dalapon	2.606	2.696	2096.0E6	2160.2E6	641.373	647.412
2) T	3,5-DICHL...	6.361	6.698	2705.9E6	1816.6E6	679.589	662.865
3) T	4-Nitroph...	6.980	7.272	1003.2E6	815.7E6	663.610	651.978
5) T	DICAMBA	7.364	7.942	7583.2E6	5835.4E6	687.101	677.464
6) T	MCPD	7.543	8.044	534.6E6	392.4E6	70.247	68.903
7) T	MCPA	7.689	8.287	669.8E6	519.7E6	69.134	68.802
8) T	DICHLORPROP	8.058	8.655	1802.5E6	1404.1E6	681.228	671.675
9) T	2,4-D	8.284	8.984	1959.6E6	1557.9E6	687.306	668.724
10) T	Pentachlo...	8.576	9.511	28350.5E6	21977.1E6	717.205	690.515
11) T	2,4,5-TP ...	9.147	9.884	10647.3E6	8742.7E6	702.020	684.567
12) T	2,4,5-T	9.436	10.303	10351.1E6	8661.3E6	708.705	686.904
13) T	2,4-DB	10.003	10.868	1424.1E6	1066.7E6	694.387	674.836
14) T	DINOSEB	11.193	11.246	7803.3E6	5885.4E6	700.141m	691.001
15) T	Picloram	11.009	12.338	13493.7E6	12291.4E6	699.865	681.300
16) T	DCPA	11.491	12.287	13109.9E6	9681.9E6	725.717	696.217

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

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Sample : HSTDCCC750
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ALS Vial : 3 Sample Multiplier: 1

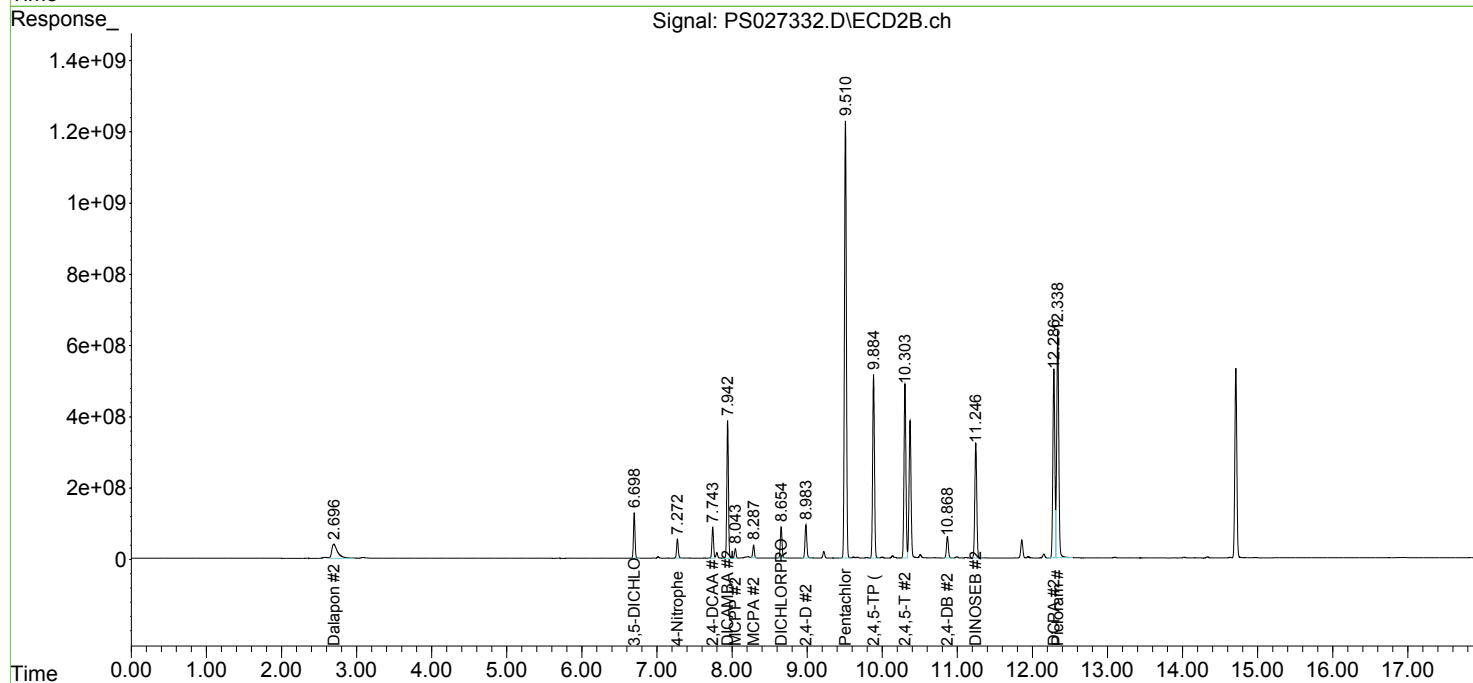
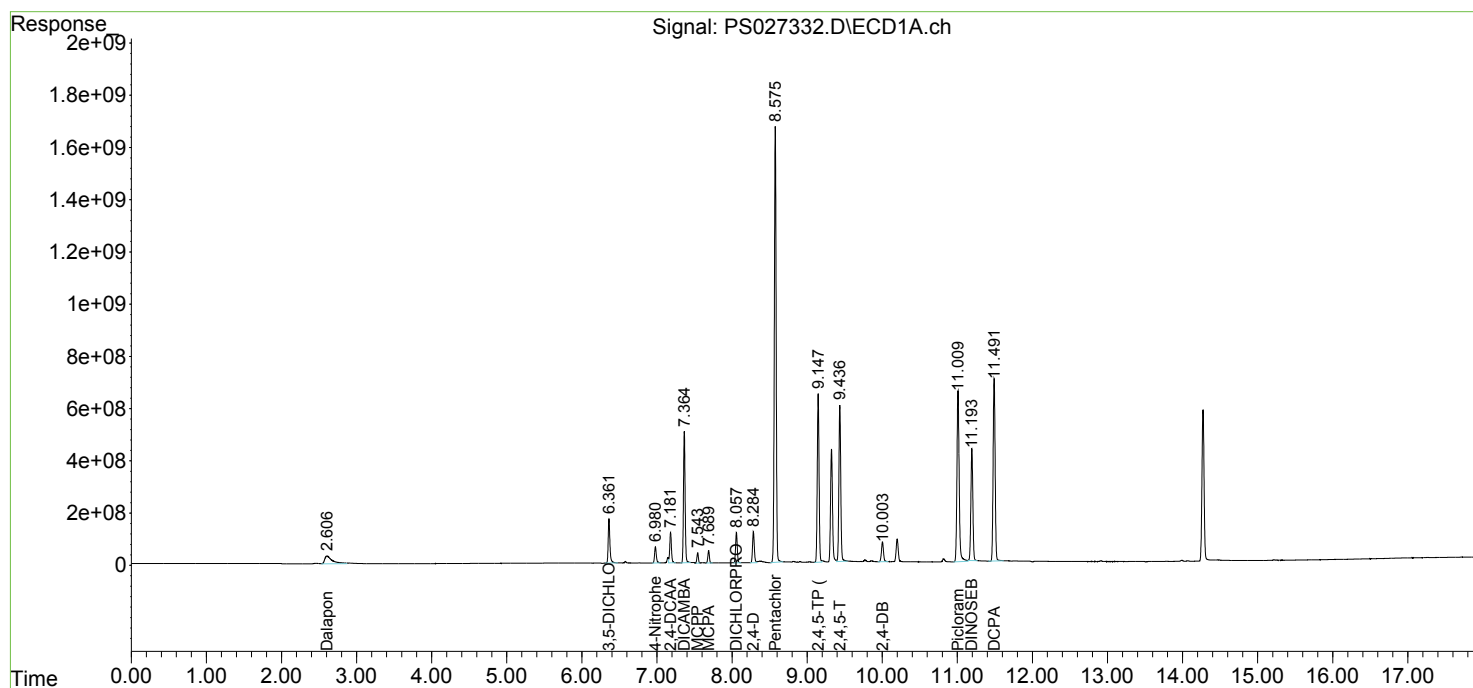
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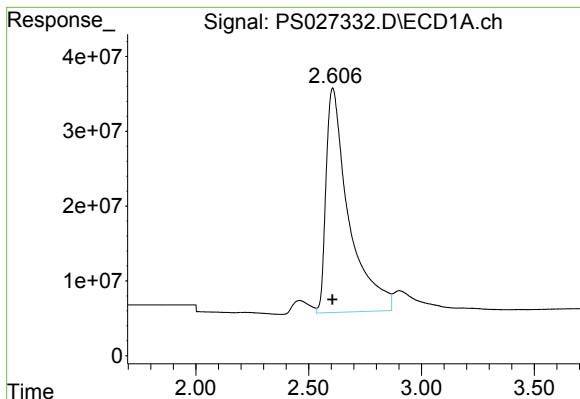
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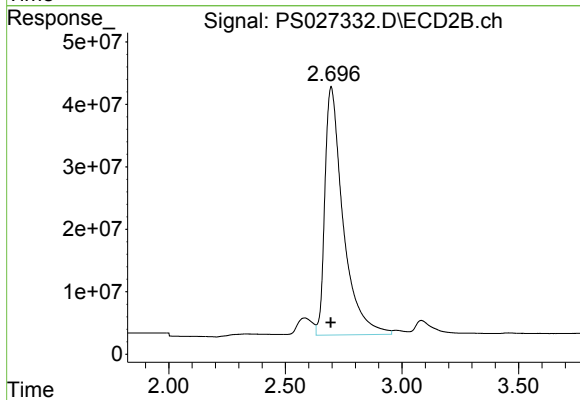
#1 Dalapon

R.T.: 2.606 min
Delta R.T.: 0.001 min
Response: 2096023682
Conc: 641.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

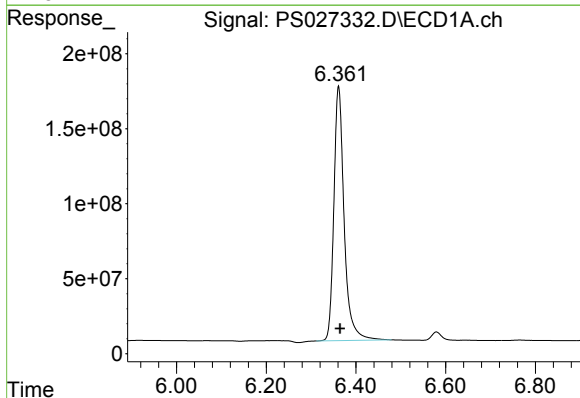
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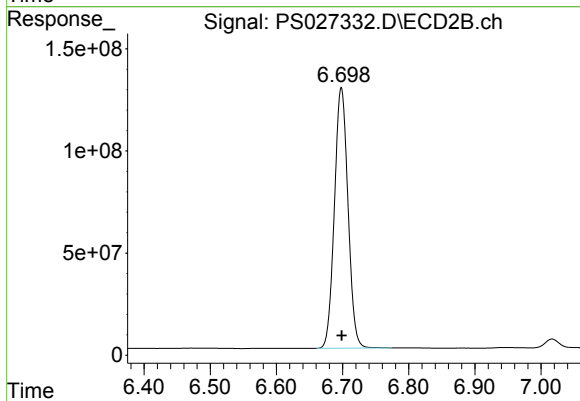
#1 Dalapon

R.T.: 2.696 min
Delta R.T.: 0.001 min
Response: 2160212758
Conc: 647.41 ng/ml



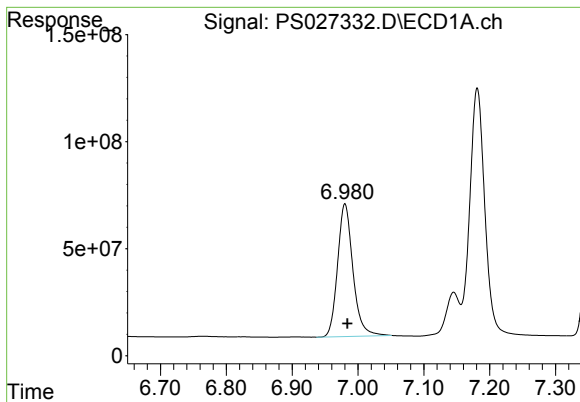
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 2705937633
Conc: 679.59 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 1816597139
Conc: 662.87 ng/ml



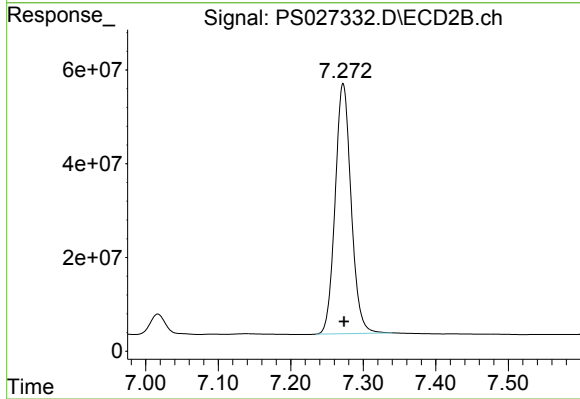
#3 4-Nitrophenol

R.T.: 6.980 min
Delta R.T.: -0.004 min
Response: 1003244477
Conc: 663.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

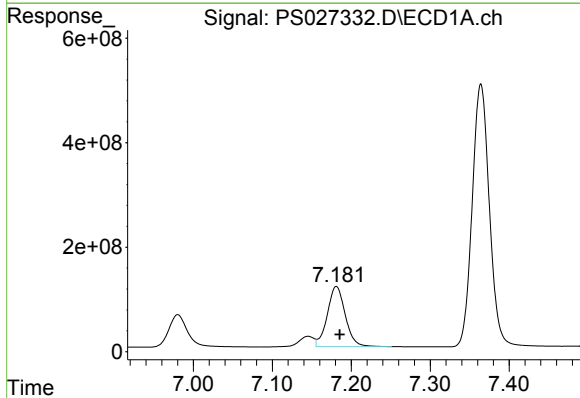
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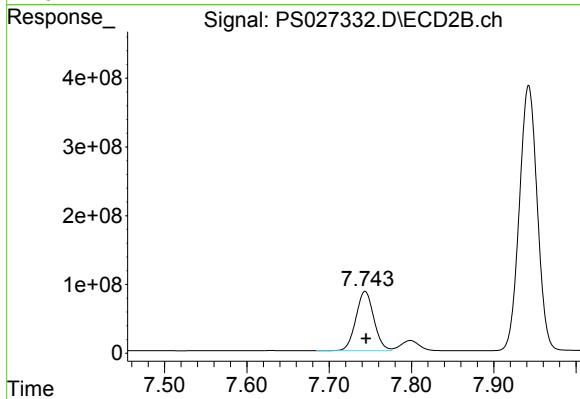
#3 4-Nitrophenol

R.T.: 7.272 min
Delta R.T.: -0.001 min
Response: 815742786
Conc: 651.98 ng/ml



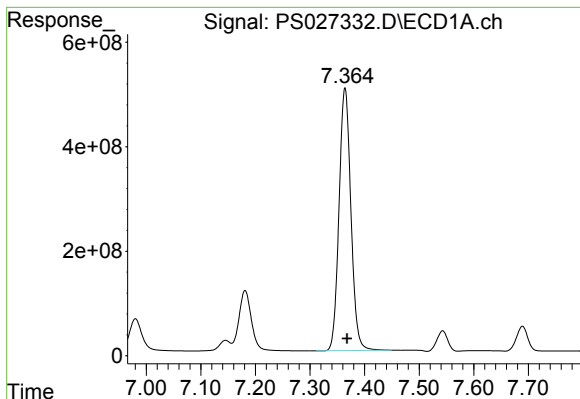
#4 2,4-DCAA

R.T.: 7.181 min
Delta R.T.: -0.004 min
Response: 1828659732
Conc: 727.07 ng/ml



#4 2,4-DCAA

R.T.: 7.744 min
Delta R.T.: -0.001 min
Response: 1315190527
Conc: 707.18 ng/ml



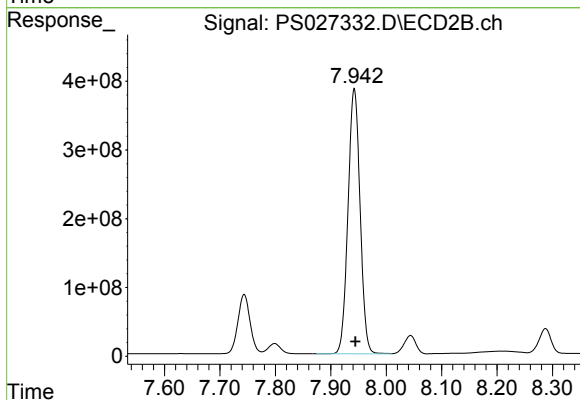
#5 DICAMBA

R.T.: 7.364 min
Delta R.T.: -0.004 min
Response: 7583221830
Conc: 687.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

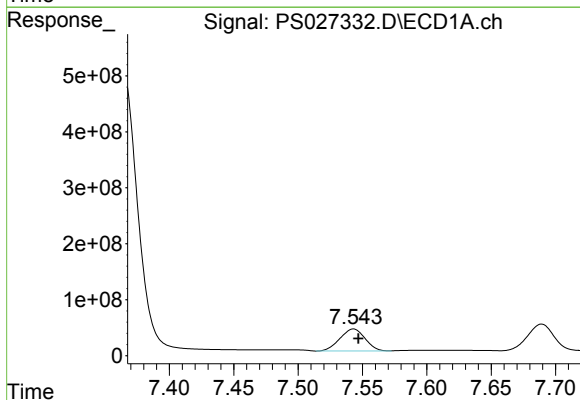
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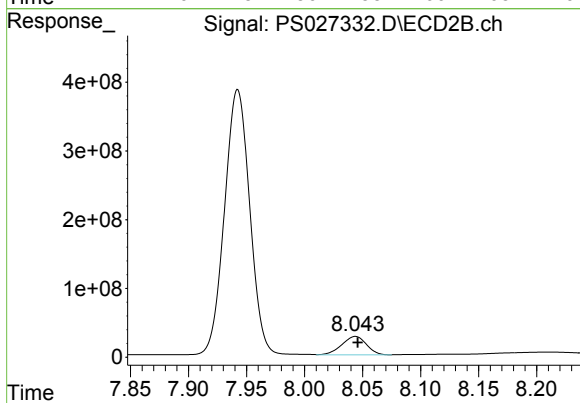
#5 DICAMBA

R.T.: 7.942 min
Delta R.T.: -0.002 min
Response: 5835394751
Conc: 677.46 ng/ml



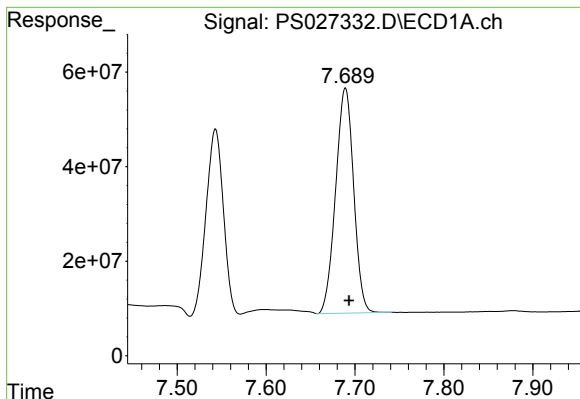
#6 MCP

R.T.: 7.543 min
Delta R.T.: -0.004 min
Response: 534568165
Conc: 70.25 ug/ml



#6 MCP

R.T.: 8.044 min
Delta R.T.: -0.002 min
Response: 392363865
Conc: 68.90 ug/ml



#7 MCPA

R.T.: 7.689 min
Delta R.T.: -0.004 min
Response: 669786795
Conc: 69.13 ug/ml

Instrument :

ECD_S

ClientSampleId :

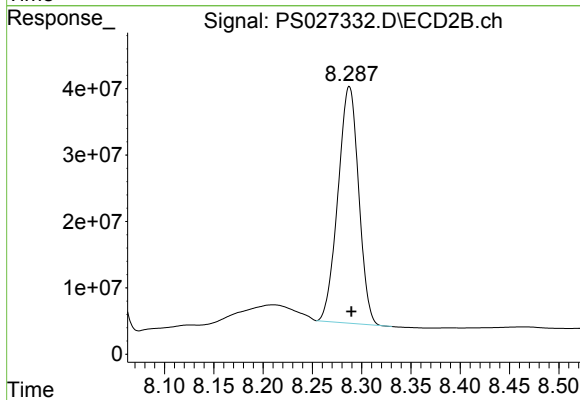
HSTDCCC750

Manual Integrations

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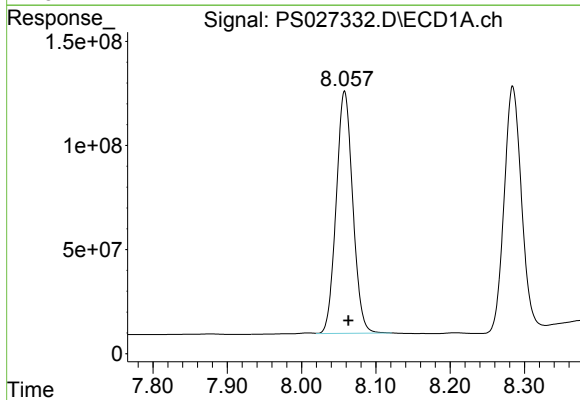
Reviewed By :Abdul Mirza 08/09/2024

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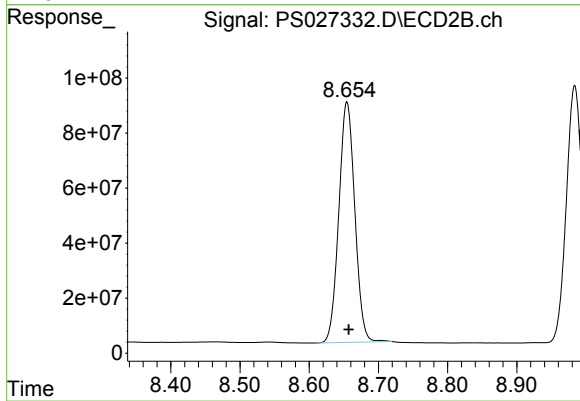
#7 MCPA

R.T.: 8.287 min
Delta R.T.: -0.002 min
Response: 519734293
Conc: 68.80 ug/ml



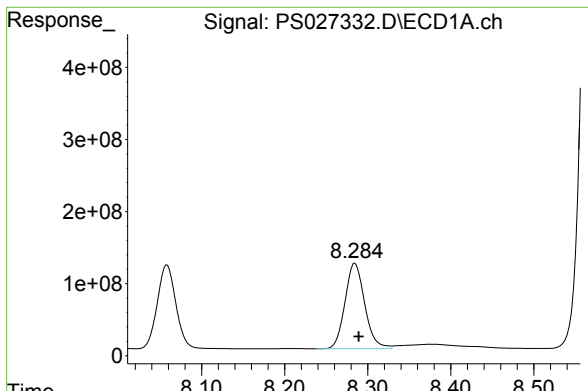
#8 DICHLORPROP

R.T.: 8.058 min
Delta R.T.: -0.005 min
Response: 1802456339
Conc: 681.23 ng/ml



#8 DICHLORPROP

R.T.: 8.655 min
Delta R.T.: -0.002 min
Response: 1404123123
Conc: 671.67 ng/ml



#9 2,4-D

R.T.: 8.284 min
Delta R.T.: -0.005 min
Response: 1959598608
Conc: 687.31 ng/ml

Instrument :

ECD_S

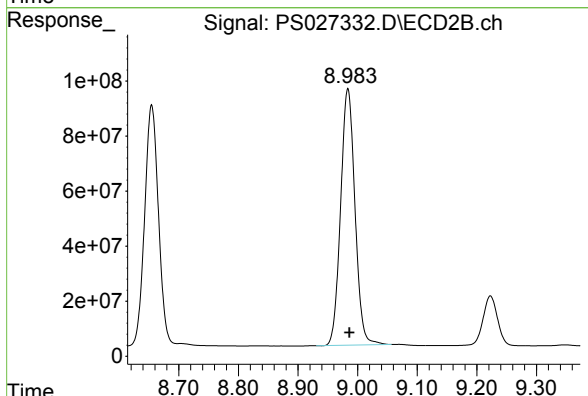
ClientSampleId :

HSTDCCC750

Manual Integrations

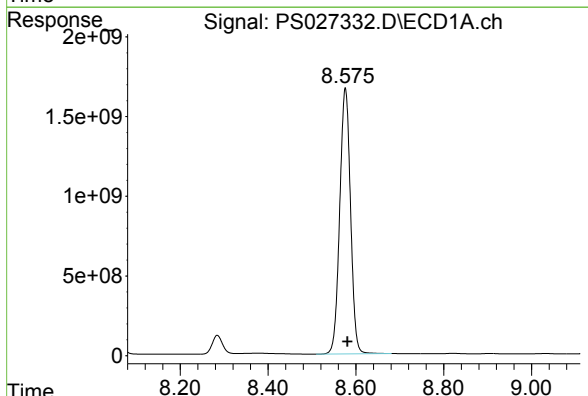
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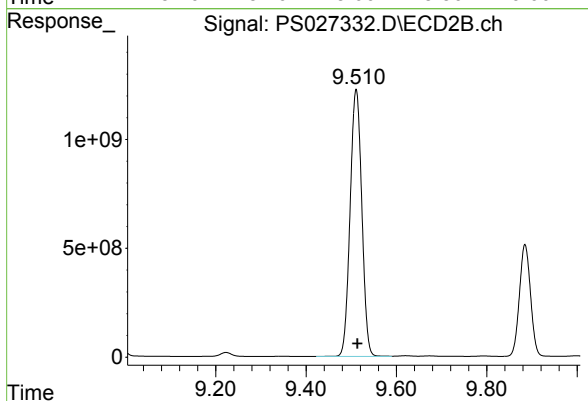
#9 2,4-D

R.T.: 8.984 min
Delta R.T.: -0.003 min
Response: 1557926747
Conc: 668.72 ng/ml



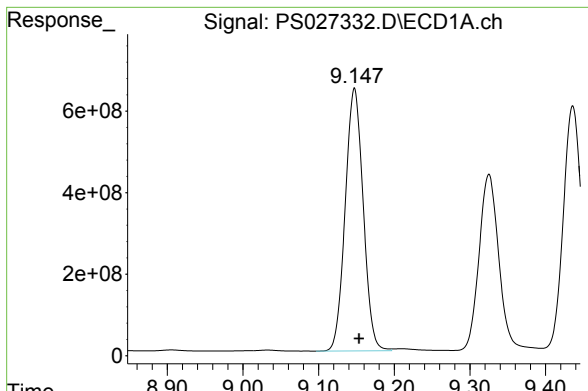
#10 Pentachlorophenol

R.T.: 8.576 min
Delta R.T.: -0.004 min
Response: 28350510843
Conc: 717.21 ng/ml



#10 Pentachlorophenol

R.T.: 9.511 min
Delta R.T.: -0.003 min
Response: 21977146765
Conc: 690.52 ng/ml



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

R.T.: 9.147 min
Delta R.T.: -0.006 min
Response: 10647344165
Conc: 702.02 ng/ml

Instrument :

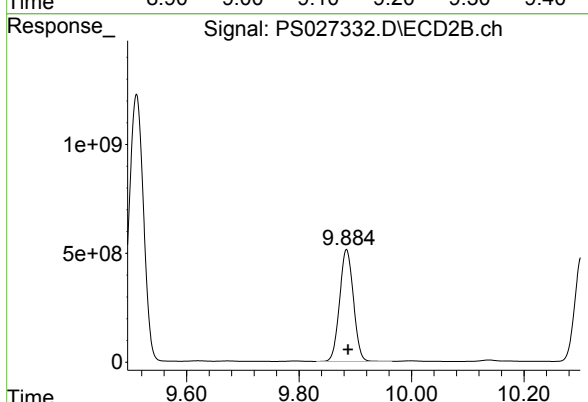
ECD_S

ClientSampleId :

HSTDCCC750

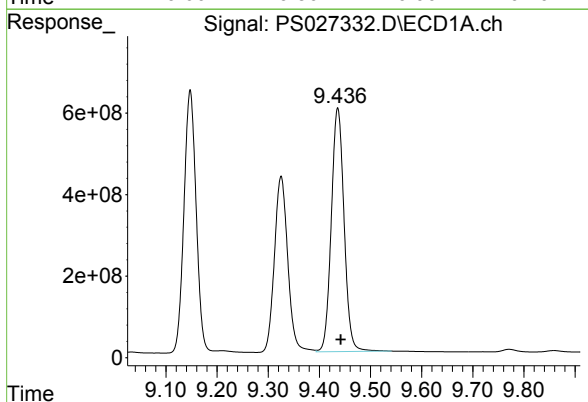
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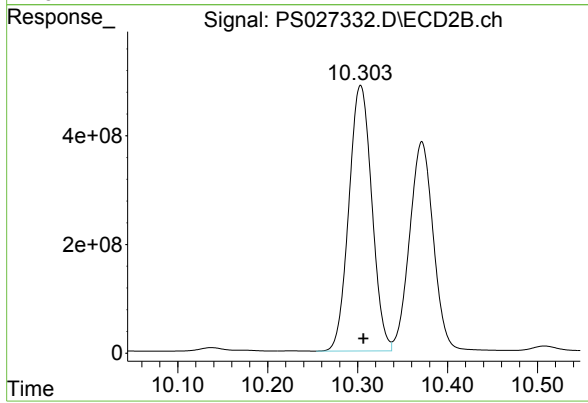
#11 2,4,5-TP (SILVEX)

R.T.: 9.884 min
Delta R.T.: -0.003 min
Response: 8742655566
Conc: 684.57 ng/ml



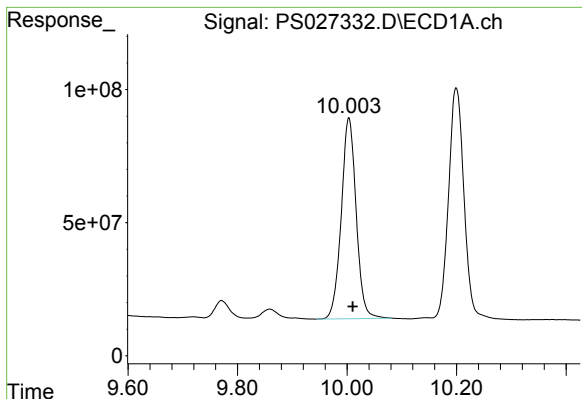
#12 2,4,5-T

R.T.: 9.436 min
Delta R.T.: -0.006 min
Response: 10351104693
Conc: 708.70 ng/ml



#12 2,4,5-T

R.T.: 10.303 min
Delta R.T.: -0.003 min
Response: 8661306360
Conc: 686.90 ng/ml



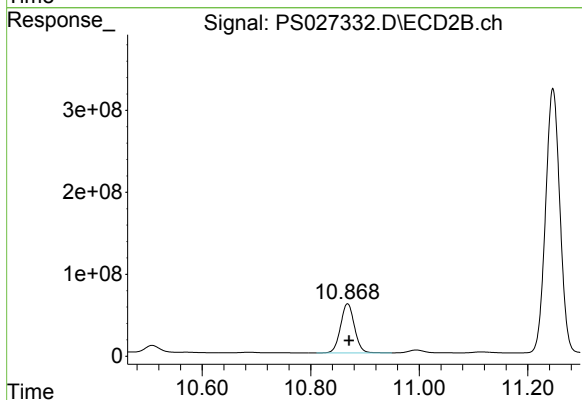
#13 2,4-DB

R.T.: 10.003 min
Delta R.T.: -0.007 min
Response: 1424077738
Conc: 694.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

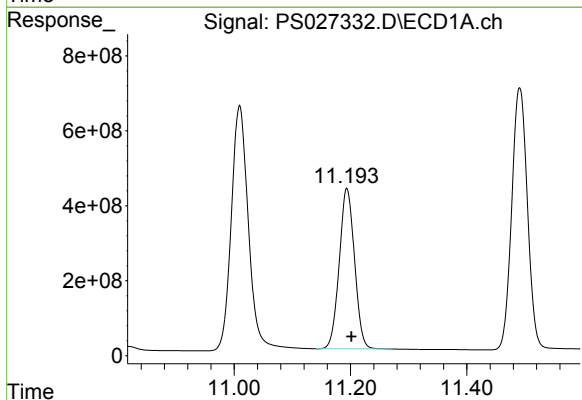
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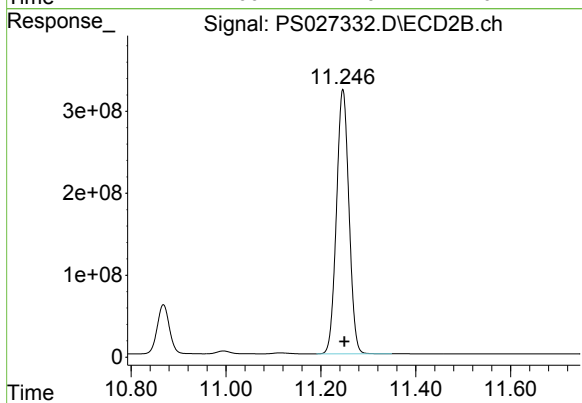
#13 2,4-DB

R.T.: 10.868 min
Delta R.T.: -0.003 min
Response: 1066745138
Conc: 674.84 ng/ml



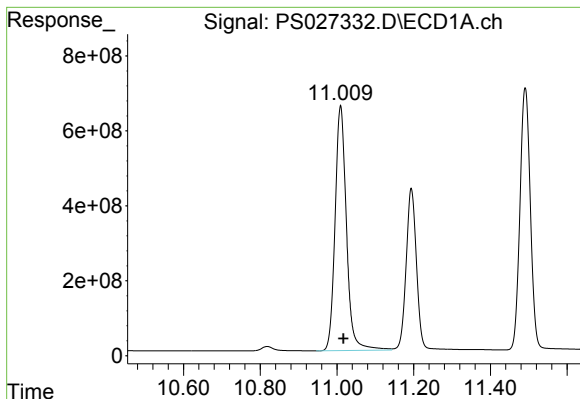
#14 DINOSEB

R.T.: 11.193 min
Delta R.T.: -0.009 min
Response: 7803257439
Conc: 700.14 ng/ml m



#14 DINOSEB

R.T.: 11.246 min
Delta R.T.: -0.003 min
Response: 5885364481
Conc: 691.00 ng/ml



#15 Picloram

R.T.: 11.009 min
Delta R.T.: -0.008 min
Response: 13493676115
Conc: 699.87 ng/ml

Instrument :

ECD_S

ClientSampleId :

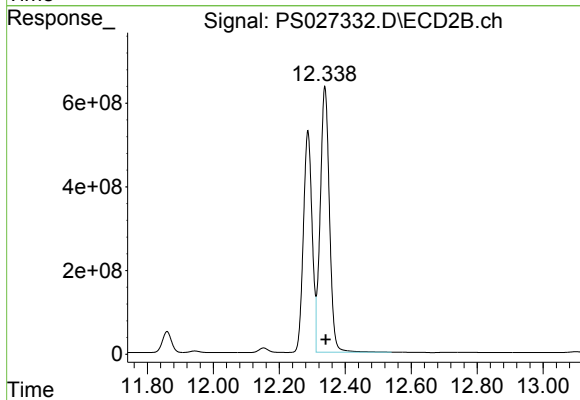
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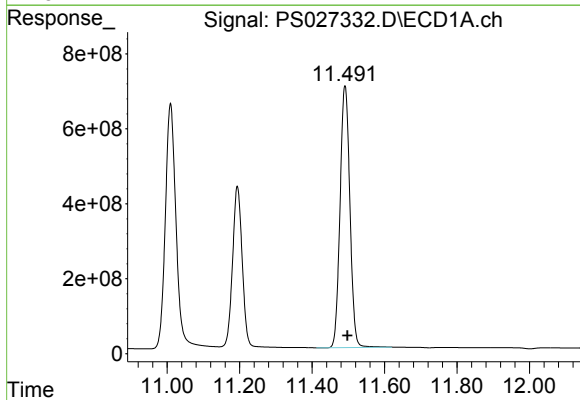
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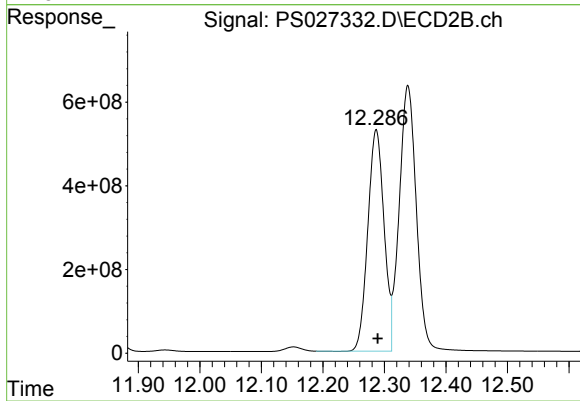
#15 Picloram

R.T.: 12.338 min
Delta R.T.: -0.003 min
Response: 12291396745
Conc: 681.30 ng/ml



#16 DCPA

R.T.: 11.491 min
Delta R.T.: -0.007 min
Response: 13109911501
Conc: 725.72 ng/ml



#16 DCPA

R.T.: 12.287 min
Delta R.T.: -0.003 min
Response: 9681864714
Conc: 696.22 ng/ml