

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080824\
 Data File : PS027355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2024 22:46
 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 01:32:16 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	7.180	7.743	1849.9E6	1358.2E6	735.504	730.326
Target Compounds							
1) T	Dalapon	2.604	2.696	2175.4E6	2275.8E6	665.652	682.047
2) T	3,5-DICHL...	6.360	6.697	2766.7E6	1864.3E6	694.857	680.289
3) T	4-Nitroph...	6.978	7.271	1032.0E6	855.1E6	682.619	683.455
5) T	DICAMBA	7.362	7.941	7685.8E6	6032.2E6	696.399	700.318
6) T	MCPD	7.541	8.043	543.3E6	412.4E6	71.391	72.415
7) T	MCPA	7.688	8.287	684.7E6	536.2E6	70.671	70.978
8) T	DICHLORPROP	8.056	8.654	1831.3E6	1445.9E6	692.123	691.655
9) T	2,4-D	8.283	8.983	2077.2E6	1625.7E6	728.547	697.833
10) T	Pentachlo...	8.574	9.509	28672.7E6	22738.7E6	725.355	714.444
11) T	2,4,5-TP ...	9.145	9.884	10773.0E6	9042.0E6	710.308	708.009
12) T	2,4,5-T	9.432	10.302	10312.9E6	9022.0E6	706.092m	715.512
13) T	2,4-DB	10.002	10.867	1461.3E6	1114.9E6	712.547	705.297
14) T	DINOSEB	11.192	11.246	8072.7E6	6199.7E6	724.313m	727.912
15) T	Picloram	11.007	12.337	13719.6E6	12836.6E6	711.586	711.523
16) T	DCPA	11.488	12.286	13245.9E6	9882.0E6	733.245	710.607

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

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Acq On : 08 Aug 2024 22:46
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

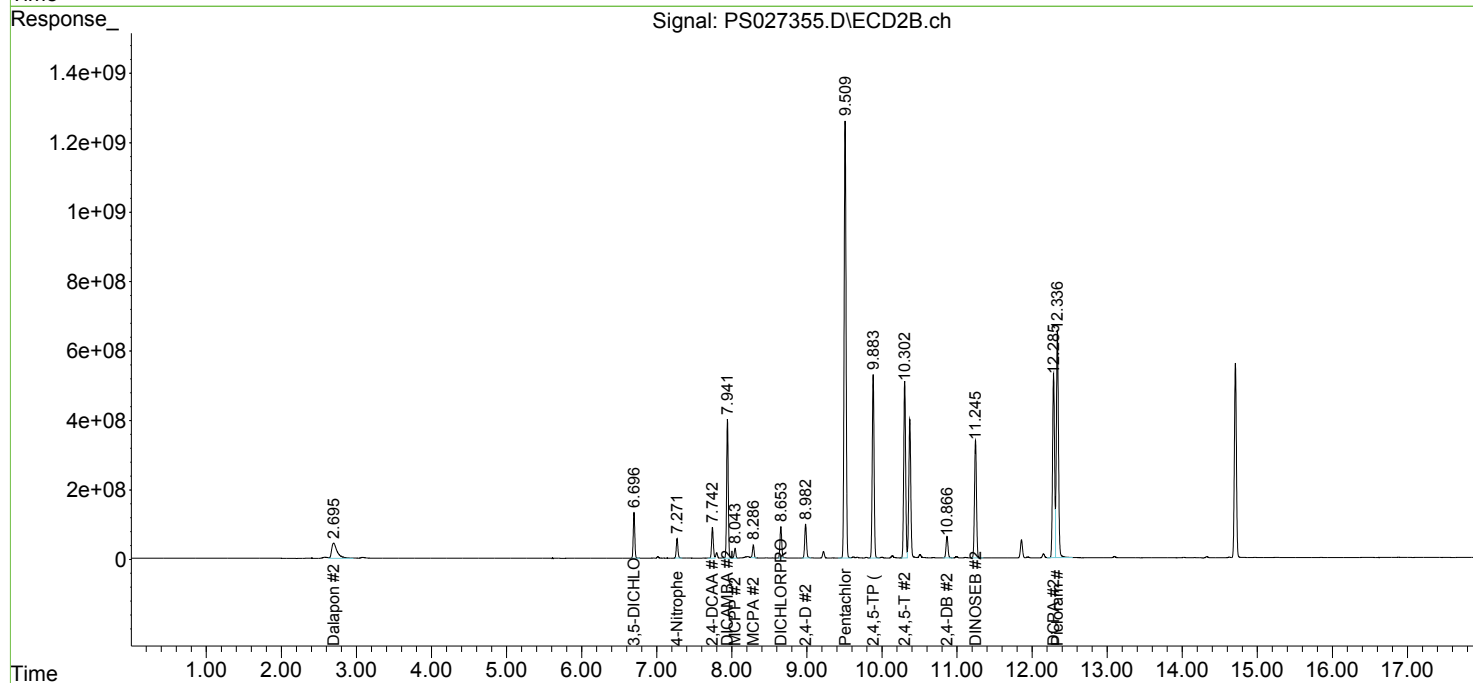
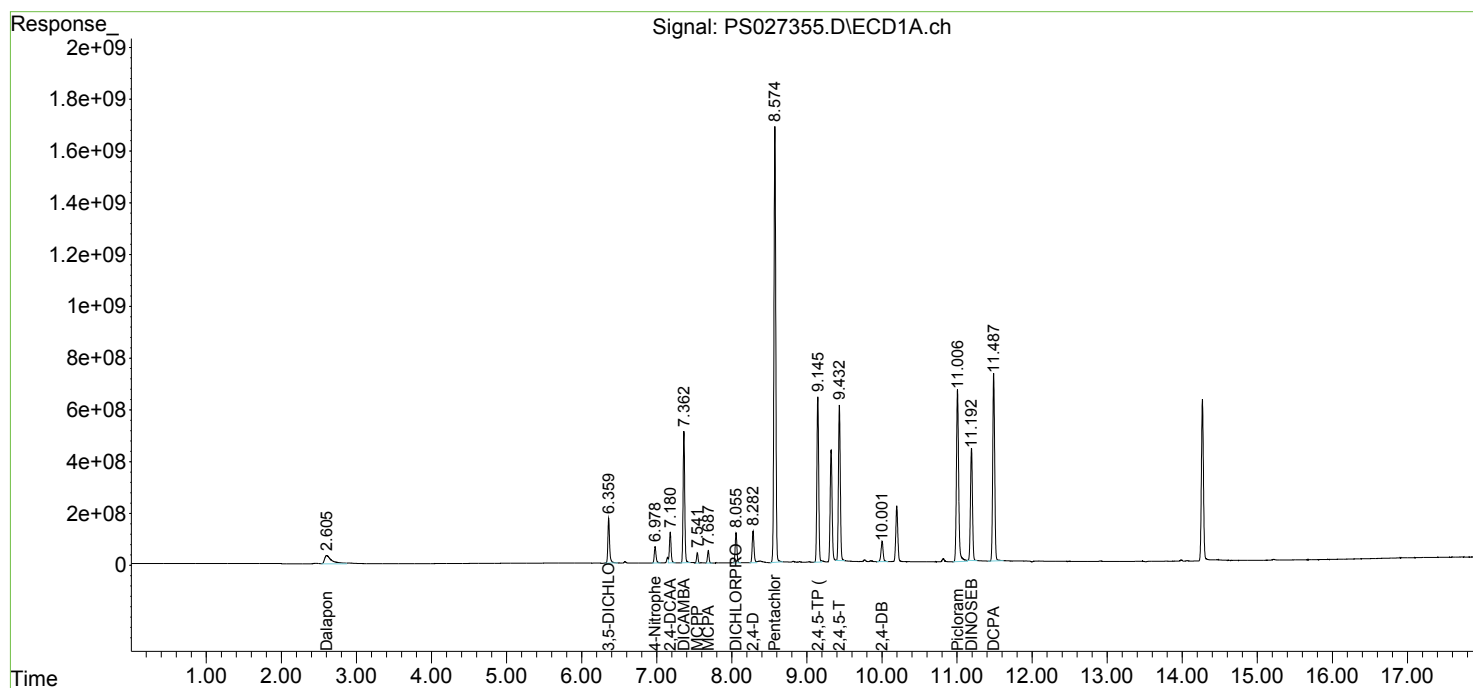
Instrument :
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ClientSampleId :
HSTDCCC750

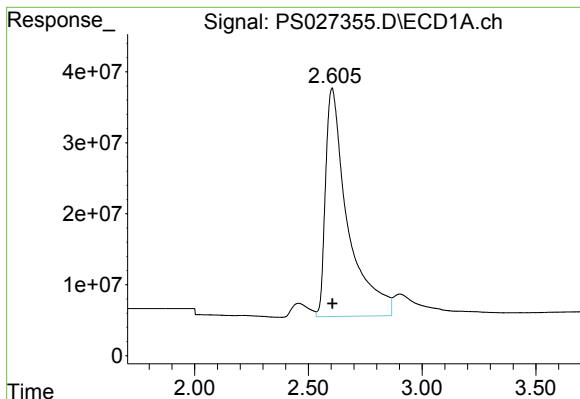
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QLast Update : Tue Aug 06 08:10:22 2024
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.604 min
Delta R.T.: -0.001 min
Response: 2175365726
Conc: 665.65 ng/ml

Instrument :

ECD_S

ClientSampleId :

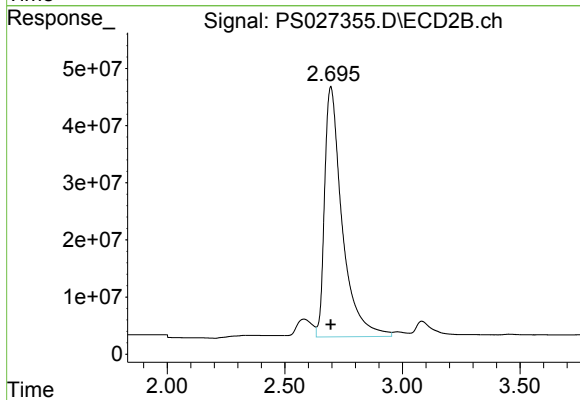
HSTDCCC750

Manual Integrations

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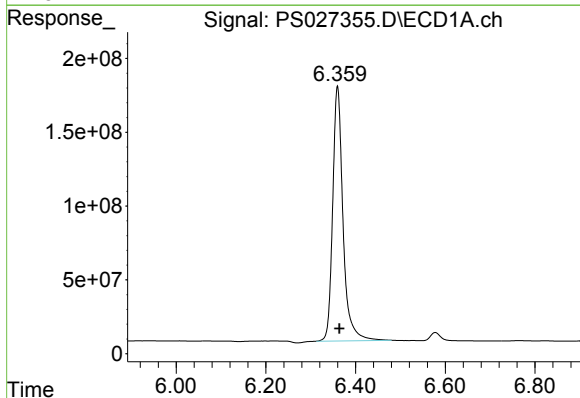
Reviewed By :Abdul Mirza 08/09/2024

Supervised By :Ankita Jodhani 08/09/2024



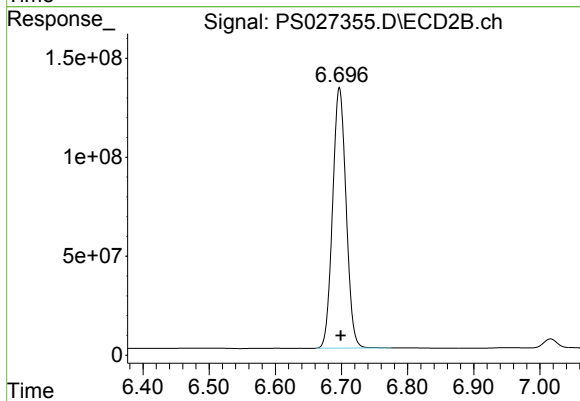
#1 Dalapon

R.T.: 2.696 min
Delta R.T.: 0.000 min
Response: 2275777388
Conc: 682.05 ng/ml



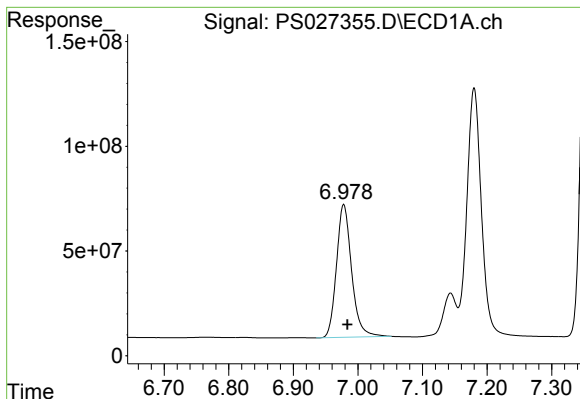
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.360 min
Delta R.T.: -0.004 min
Response: 2766733476
Conc: 694.86 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.697 min
Delta R.T.: -0.002 min
Response: 1864347811
Conc: 680.29 ng/ml



#3 4-Nitrophenol

R.T.: 6.978 min
Delta R.T.: -0.006 min
Response: 1031981791
Conc: 682.62 ng/ml

Instrument :

ECD_S

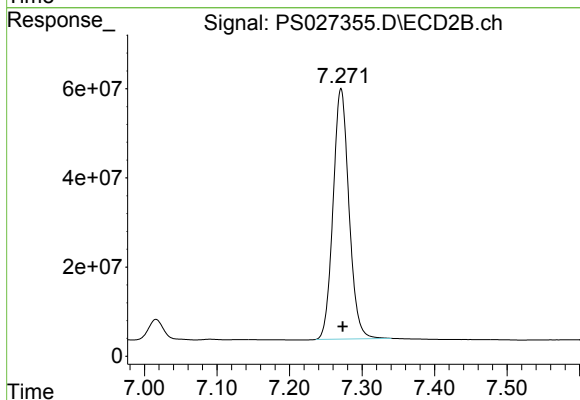
ClientSampleId :

HSTDCCC750

Manual Integrations

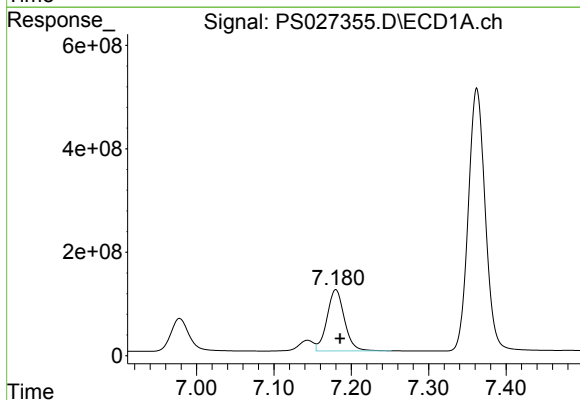
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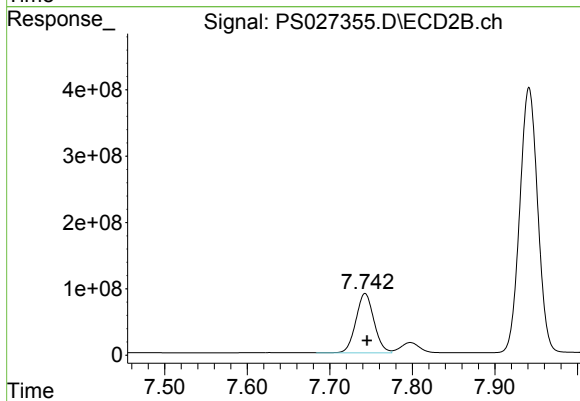
#3 4-Nitrophenol

R.T.: 7.271 min
Delta R.T.: -0.002 min
Response: 855126263
Conc: 683.45 ng/ml



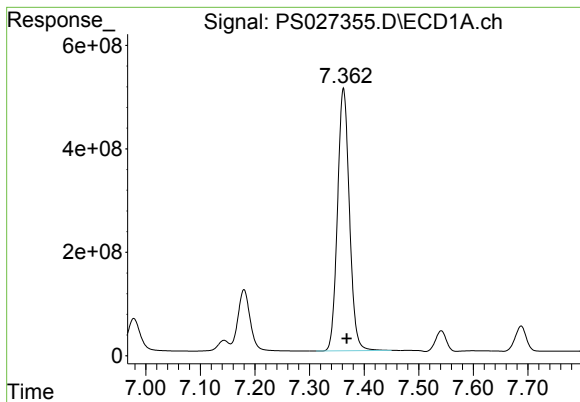
#4 2,4-DCAA

R.T.: 7.180 min
Delta R.T.: -0.006 min
Response: 1849880623
Conc: 735.50 ng/ml



#4 2,4-DCAA

R.T.: 7.743 min
Delta R.T.: -0.002 min
Response: 1358239609
Conc: 730.33 ng/ml



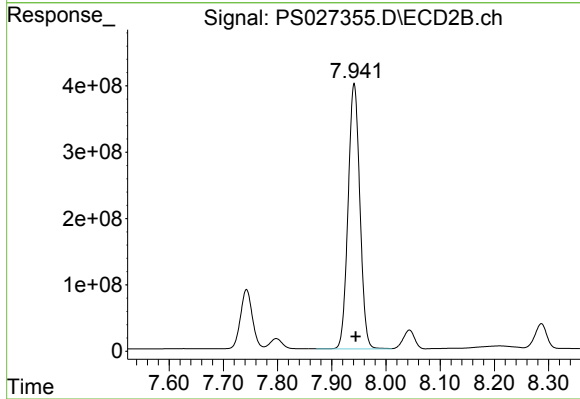
#5 DICAMBA

R.T.: 7.362 min
Delta R.T.: -0.006 min
Response: 7685834764
Conc: 696.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

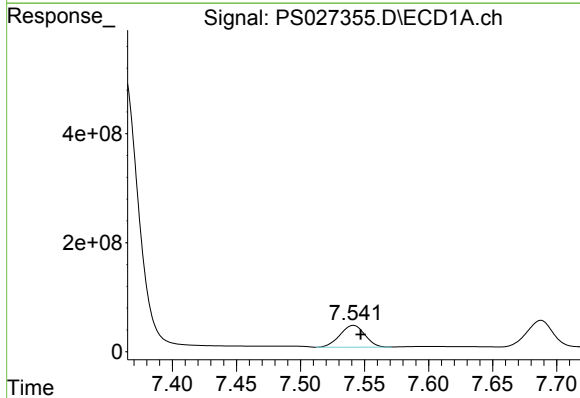
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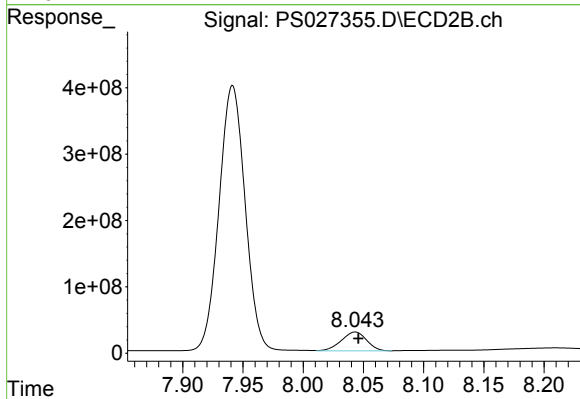
#5 DICAMBA

R.T.: 7.941 min
Delta R.T.: -0.003 min
Response: 6032247776
Conc: 700.32 ng/ml



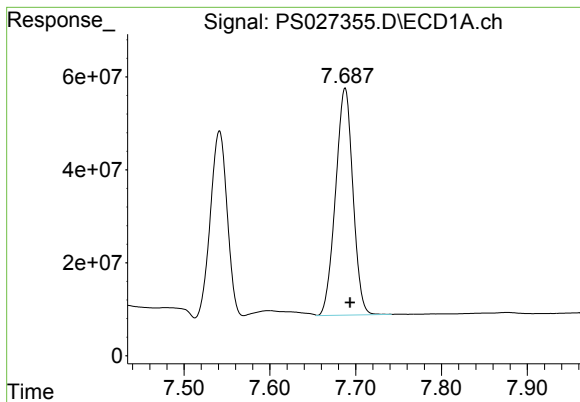
#6 MCP

R.T.: 7.541 min
Delta R.T.: -0.006 min
Response: 543277035
Conc: 71.39 ug/ml



#6 MCP

R.T.: 8.043 min
Delta R.T.: -0.003 min
Response: 412361592
Conc: 72.41 ug/ml



#7 MCPA

R.T.: 7.688 min
Delta R.T.: -0.006 min
Response: 684680414
Conc: 70.67 ug/ml

Instrument :

ECD_S

ClientSampleId :

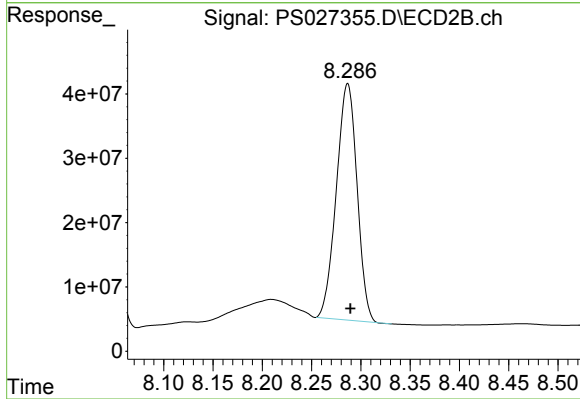
HSTDCCC750

Manual Integrations

APPROVED

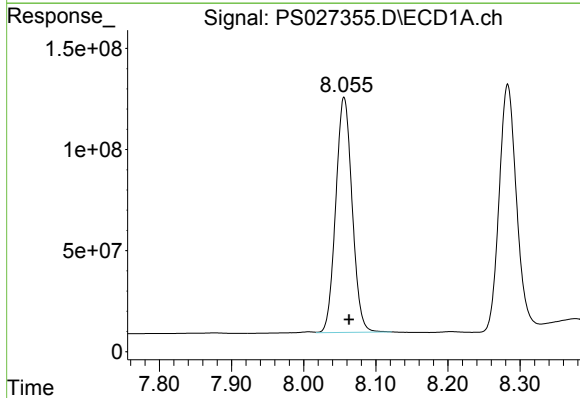
Reviewed By :Abdul Mirza 08/09/2024

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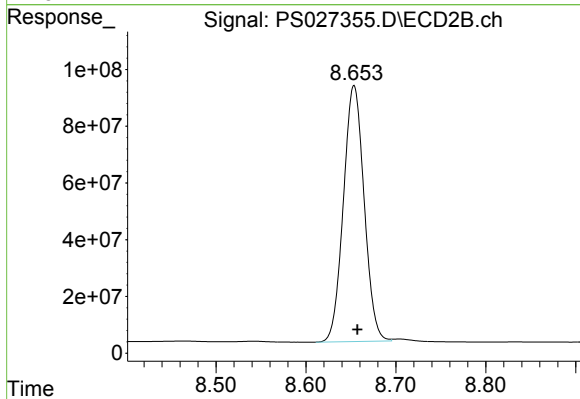
#7 MCPA

R.T.: 8.287 min
Delta R.T.: -0.003 min
Response: 536172830
Conc: 70.98 ug/ml



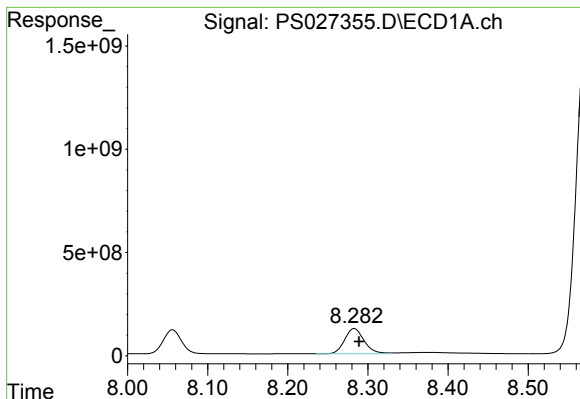
#8 DICHLORPROP

R.T.: 8.056 min
Delta R.T.: -0.007 min
Response: 1831282054
Conc: 692.12 ng/ml



#8 DICHLORPROP

R.T.: 8.654 min
Delta R.T.: -0.004 min
Response: 1445890257
Conc: 691.65 ng/ml



#9 2,4-D

R.T.: 8.283 min
Delta R.T.: -0.006 min
Response: 2077181890
Conc: 728.55 ng/ml

Instrument :

ECD_S

ClientSampleId :

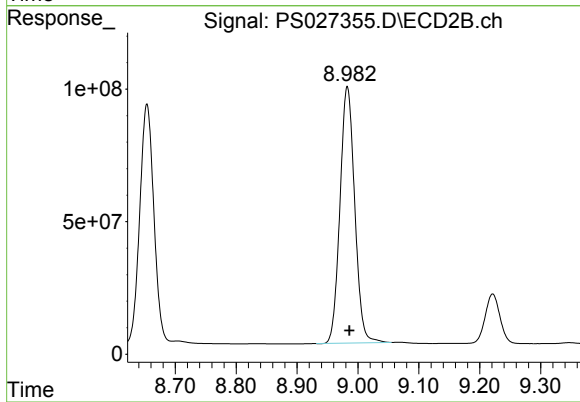
HSTDCCC750

Manual Integrations

APPROVED

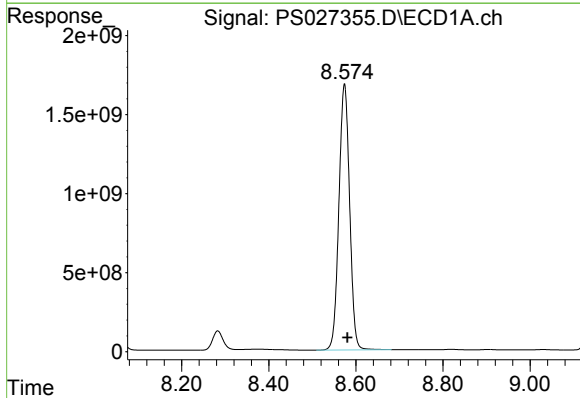
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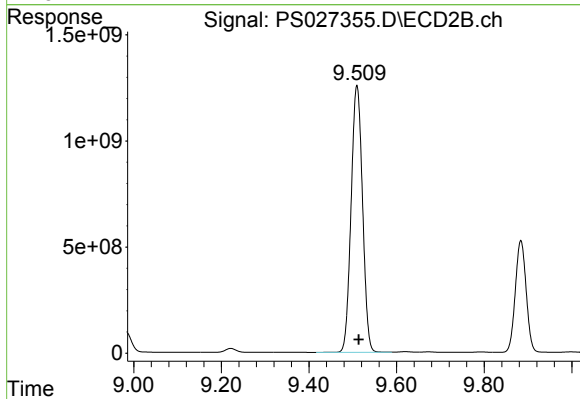
#9 2,4-D

R.T.: 8.983 min
Delta R.T.: -0.004 min
Response: 1625741547
Conc: 697.83 ng/ml



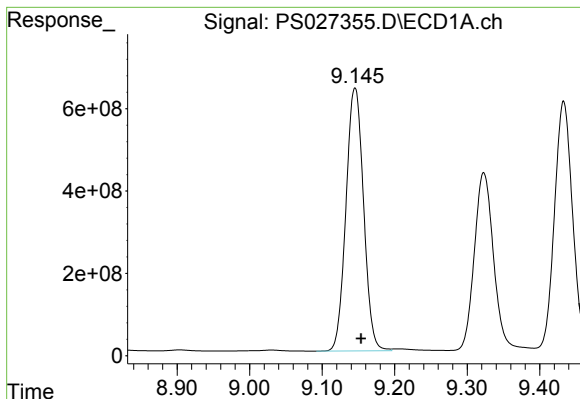
#10 Pentachlorophenol

R.T.: 8.574 min
Delta R.T.: -0.007 min
Response: 28672667544
Conc: 725.36 ng/ml



#10 Pentachlorophenol

R.T.: 9.509 min
Delta R.T.: -0.004 min
Response: 22738733056
Conc: 714.44 ng/ml



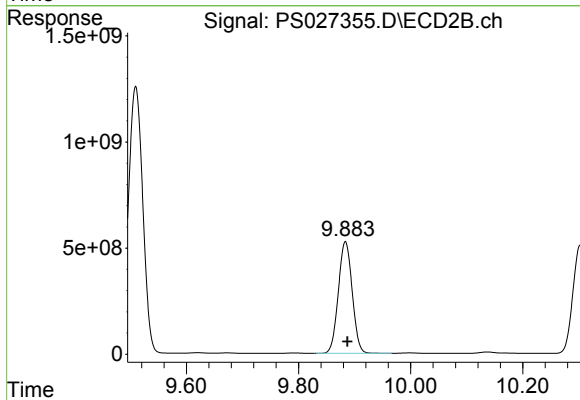
#11 2,4,5-TP (SILVEX)

R.T.: 9.145 min
Delta R.T.: -0.008 min
Response: 10773033416
Conc: 710.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

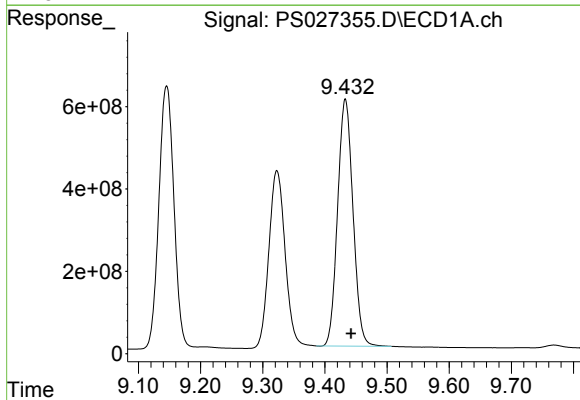
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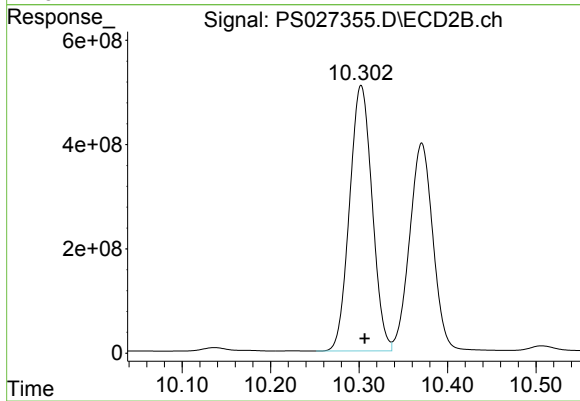
#11 2,4,5-TP (SILVEX)

R.T.: 9.884 min
Delta R.T.: -0.004 min
Response: 9042042377
Conc: 708.01 ng/ml



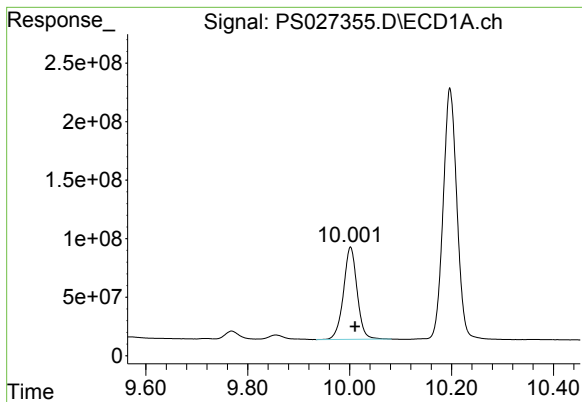
#12 2,4,5-T

R.T.: 9.432 min
Delta R.T.: -0.010 min
Response: 10312934780
Conc: 706.09 ng/ml m



#12 2,4,5-T

R.T.: 10.302 min
Delta R.T.: -0.004 min
Response: 9022031727
Conc: 715.51 ng/ml



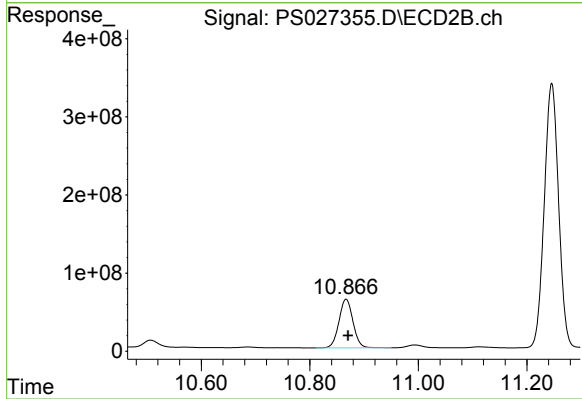
#13 2,4-DB

R.T.: 10.002 min
Delta R.T.: -0.009 min
Response: 1461320741
Conc: 712.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

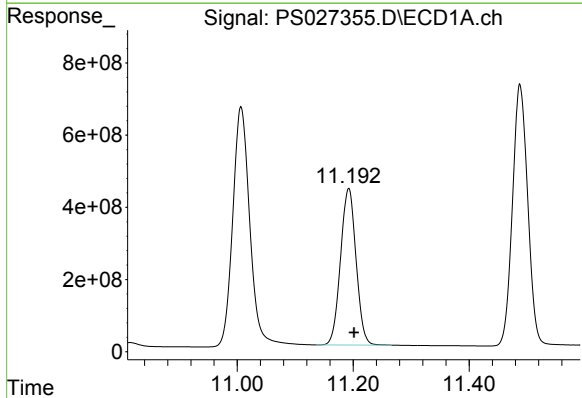
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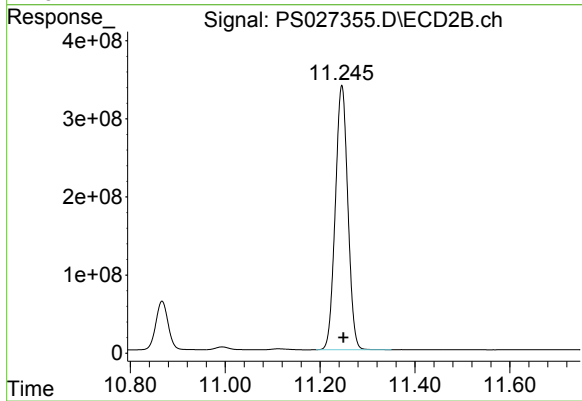
#13 2,4-DB

R.T.: 10.867 min
Delta R.T.: -0.004 min
Response: 1114896355
Conc: 705.30 ng/ml



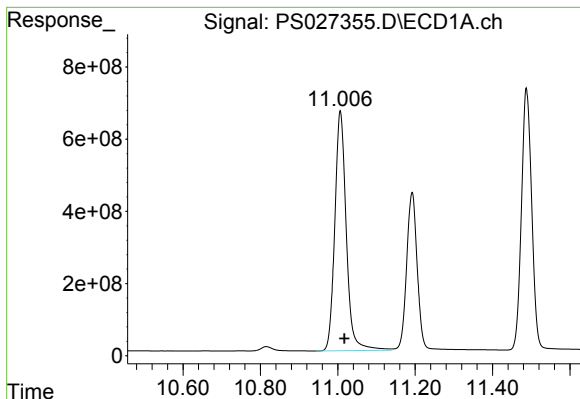
#14 DINOSEB

R.T.: 11.192 min
Delta R.T.: -0.010 min
Response: 8072659219
Conc: 724.31 ng/ml m



#14 DINOSEB

R.T.: 11.246 min
Delta R.T.: -0.003 min
Response: 6199745962
Conc: 727.91 ng/ml



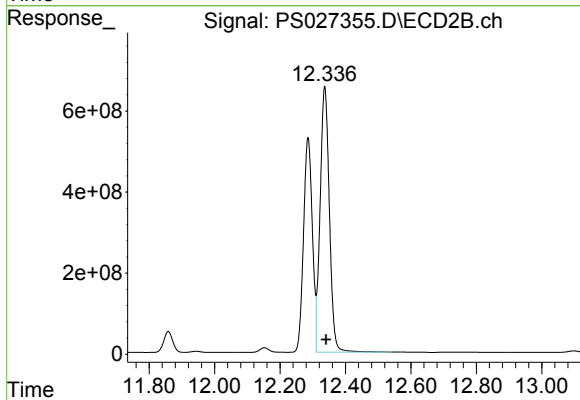
#15 Picloram

R.T.: 11.007 min
Delta R.T.: -0.010 min
Response: 13719646320
Conc: 711.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

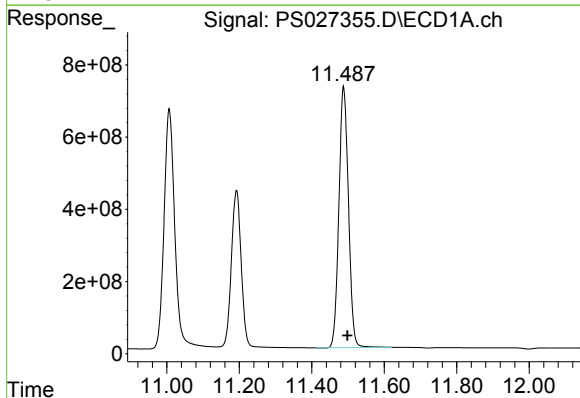
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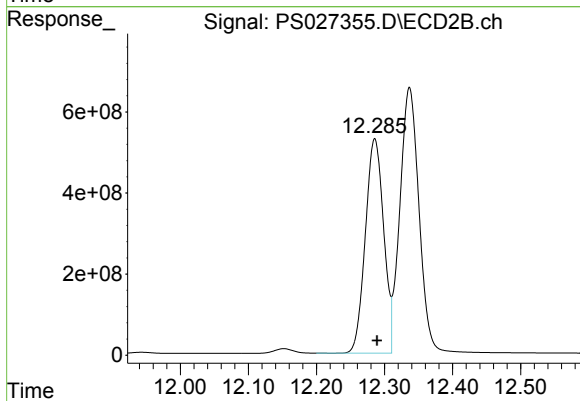
#15 Picloram

R.T.: 12.337 min
Delta R.T.: -0.004 min
Response: 12836647752
Conc: 711.52 ng/ml



#16 DCPA

R.T.: 11.488 min
Delta R.T.: -0.010 min
Response: 13245892594
Conc: 733.24 ng/ml



#16 DCPA

R.T.: 12.286 min
Delta R.T.: -0.004 min
Response: 9881978742
Conc: 710.61 ng/ml