

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111522\
 Data File : PS021171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2022 14:29
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/21/2022
 Supervised By : Ankita Jodhani 11/21/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 20:24:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102822.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 31 10:07:57 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	6.844	1562.2E6	1082.7E6	748.531	782.812
Target Compounds							
1) T	Dalapon	2.504	2.575	1740.0E6	1257.2E6	657.485	691.239
2) T	3,5-DICHL...	5.776	6.016	2076.8E6	1543.2E6	678.191	756.120
3) T	4-Nitroph...	6.247	6.454	939.4E6	596.8E6	624.584	694.185
5) T	DICAMBA	6.552	7.010	6230.5E6	4674.7E6	705.228	752.763
6) T	MCPD	6.711	7.110	459.9E6	353.2E6	70.464	74.350
7) T	MCPA	6.838	7.323	640.7E6	491.6E6	68.284	72.458
8) T	DICHLORPROP	7.152	7.636	1575.4E6	1147.0E6	690.156	744.923
9) T	2,4-D	7.353	7.926	1883.9E6	1364.5E6	674.086	728.553
10) T	Pentachlo...	7.586	8.358	22397.5E6	16155.0E6	710.827	761.601
11) T	2,4,5-TP ...	8.114	8.719	9259.0E6	6764.7E6	696.964	753.820
12) T	2,4,5-T	8.372	9.095	9392.0E6	6406.9E6	705.820	743.087
13) T	2,4-DB	8.881	9.603	1699.2E6	829.9E6	615.869m	745.602
14) T	DINOSEB	9.940	9.932	7859.2E6	4747.9E6	723.856	741.711m
15) T	Picloram	9.773	10.906	13208.1E6	8244.6E6	625.299	649.819
16) T	DCPA	10.206	10.862	12726.8E6	8154.6E6	703.240	763.688

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

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Acq On : 15 Nov 2022 14:29
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

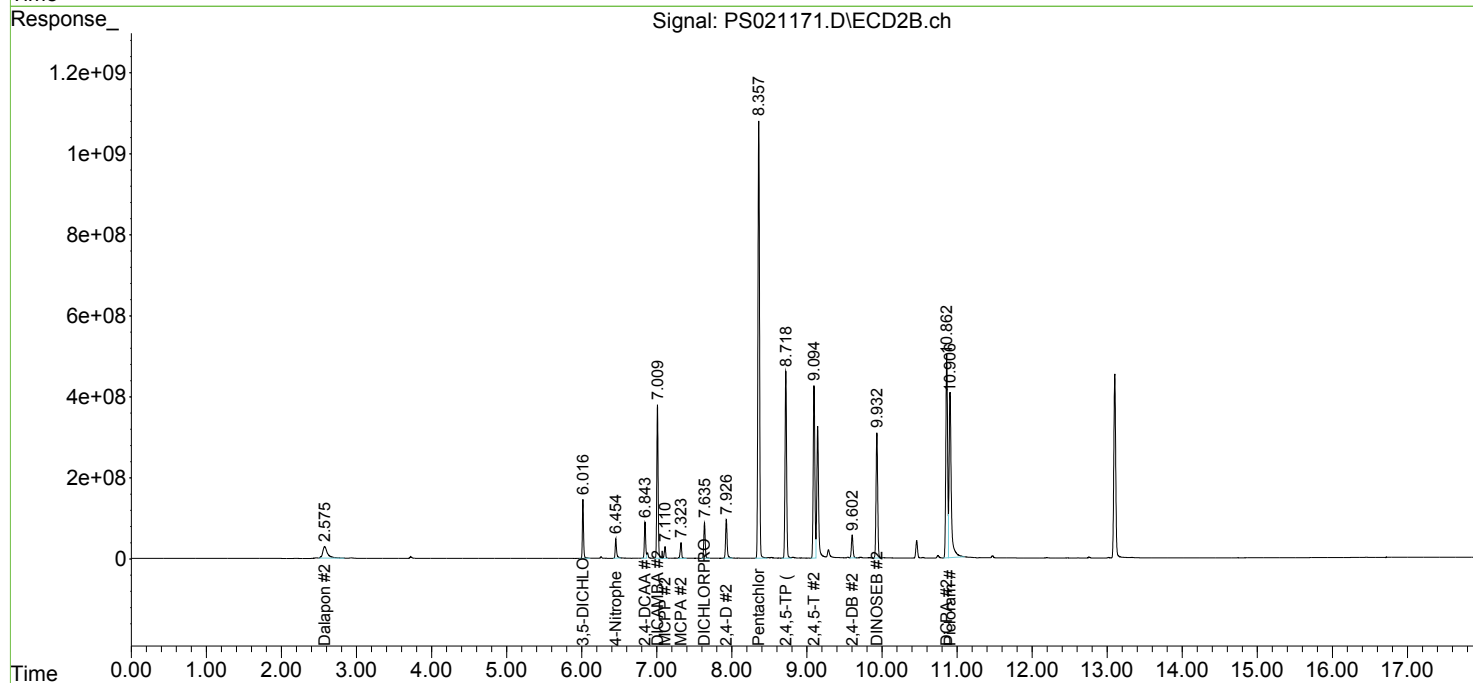
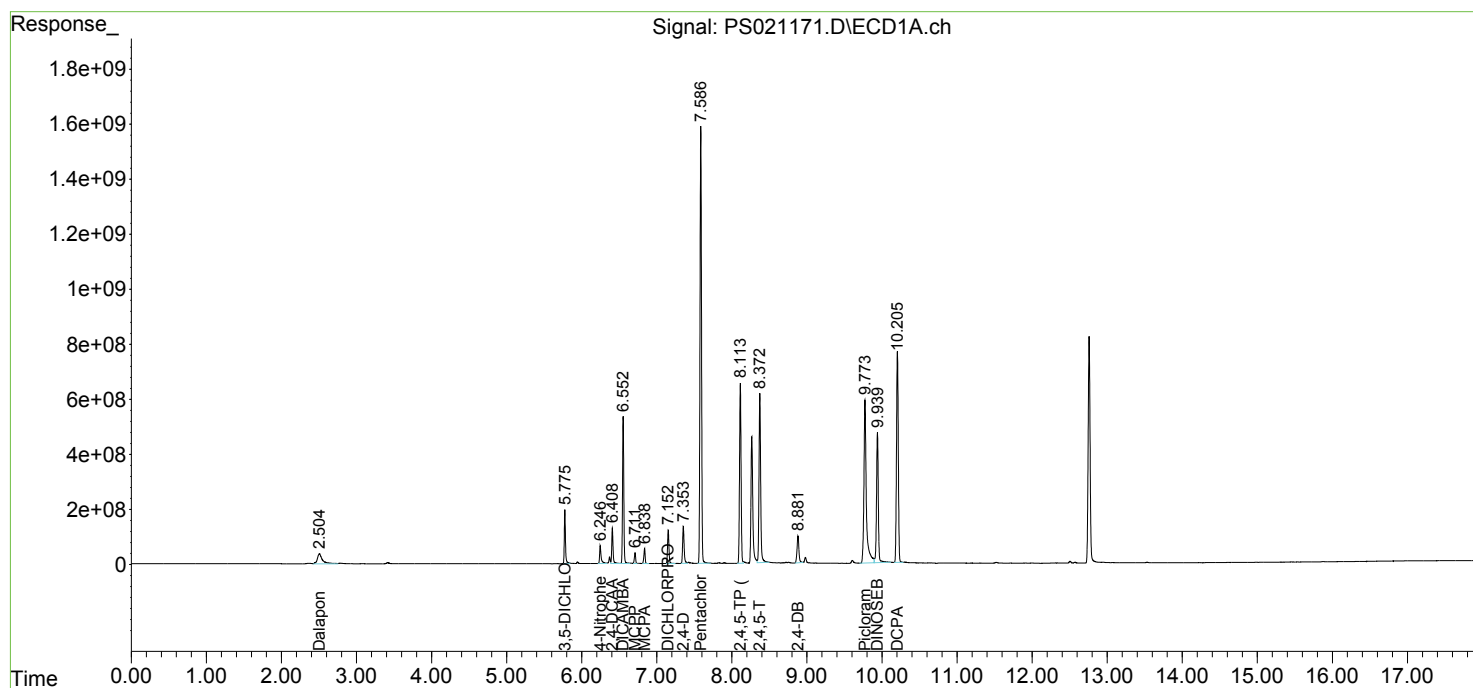
Instrument :
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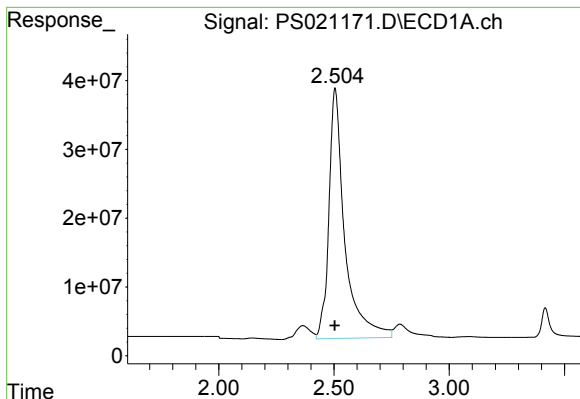
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.504 min
Delta R.T.: 0.001 min
Response: 1740049121
Conc: 657.48 ng/ml

Instrument :

ECD_S

ClientSampleId :

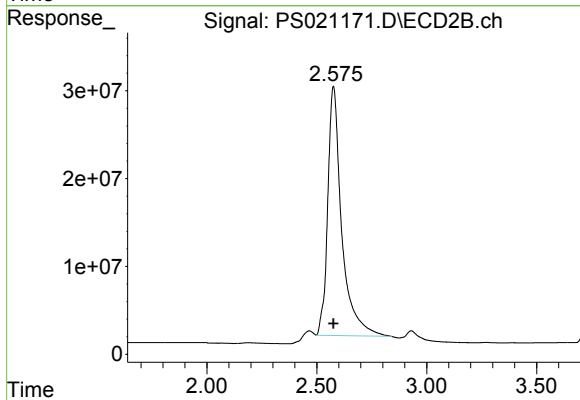
HSTDCCC750

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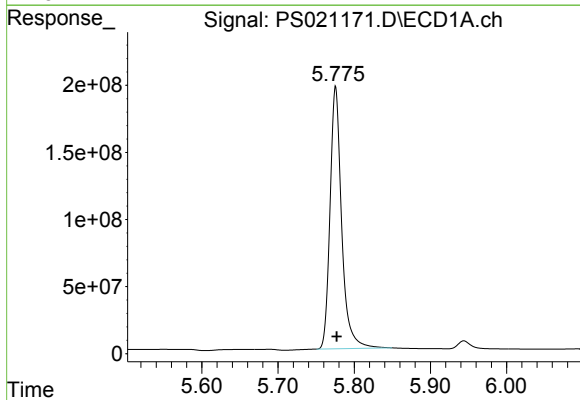
Reviewed By :Abdul Mirza 11/21/2022

Supervised By :Ankita Jodhani 11/21/2022



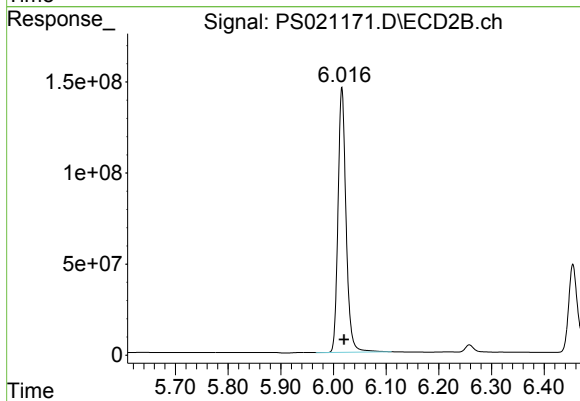
#1 Dalapon

R.T.: 2.575 min
Delta R.T.: 0.000 min
Response: 1257194453
Conc: 691.24 ng/ml



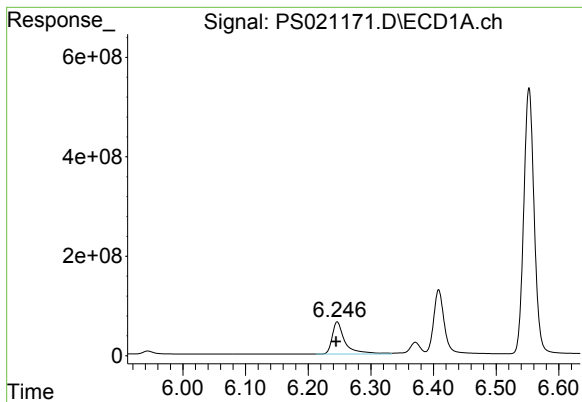
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.776 min
Delta R.T.: -0.001 min
Response: 2076810459
Conc: 678.19 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.016 min
Delta R.T.: -0.004 min
Response: 1543174007
Conc: 756.12 ng/ml



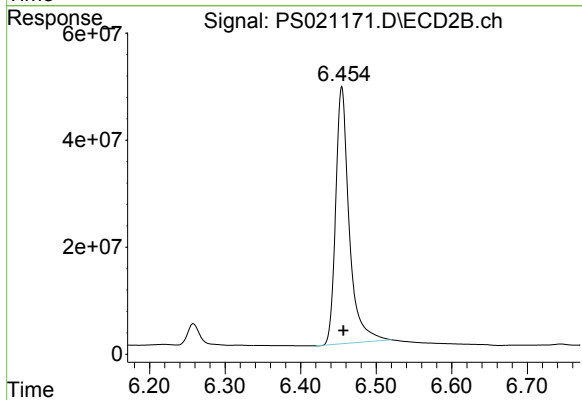
#3 4-Nitrophenol

R.T.: 6.247 min
Delta R.T.: 0.002 min
Response: 939414237
Conc: 624.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

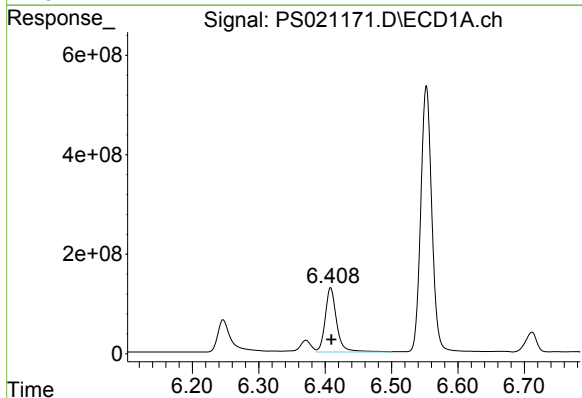
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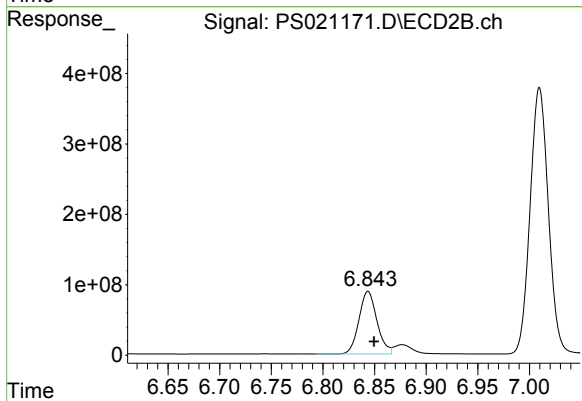
#3 4-Nitrophenol

R.T.: 6.454 min
Delta R.T.: -0.002 min
Response: 596847437
Conc: 694.18 ng/ml



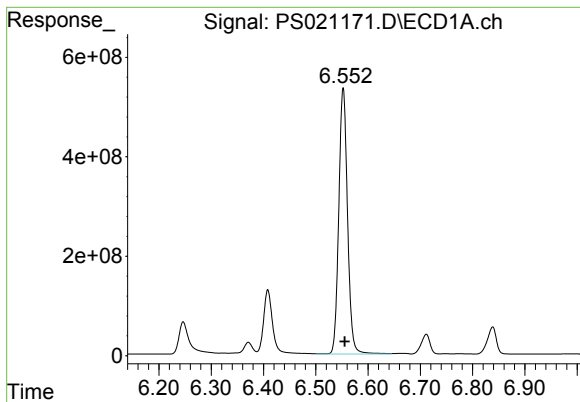
#4 2,4-DCAA

R.T.: 6.408 min
Delta R.T.: -0.001 min
Response: 1562241372
Conc: 748.53 ng/ml



#4 2,4-DCAA

R.T.: 6.844 min
Delta R.T.: -0.006 min
Response: 1082742922
Conc: 782.81 ng/ml



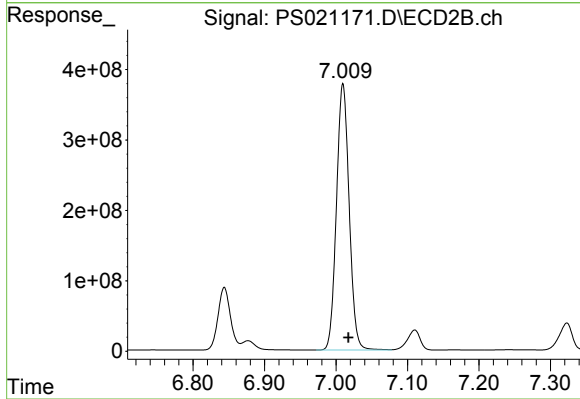
#5 DICAMBA

R.T.: 6.552 min
Delta R.T.: -0.003 min
Response: 6230479699
Conc: 705.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

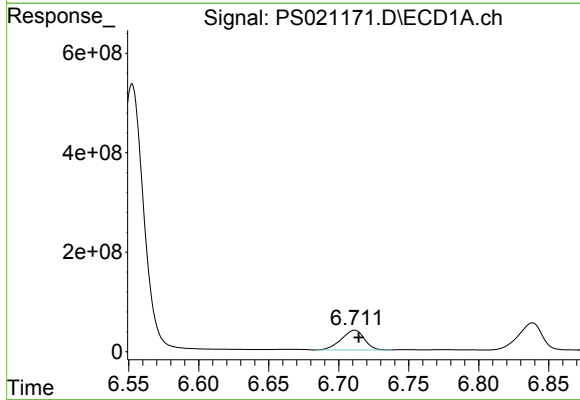
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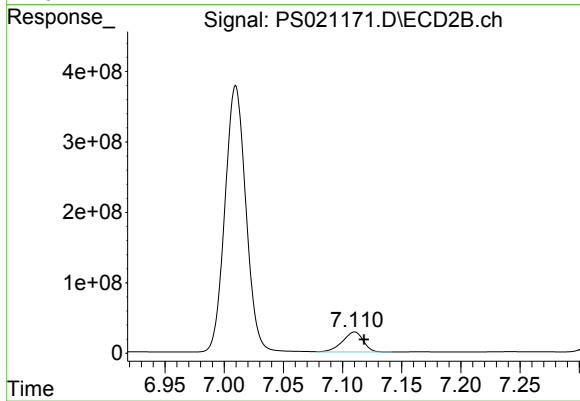
#5 DICAMBA

R.T.: 7.010 min
Delta R.T.: -0.007 min
Response: 4674737212
Conc: 752.76 ng/ml



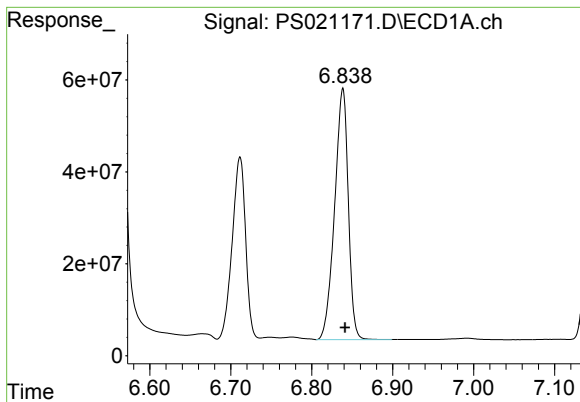
#6 MCP

R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 459889773
Conc: 70.46 ug/ml



#6 MCP

R.T.: 7.110 min
Delta R.T.: -0.008 min
Response: 353223041
Conc: 74.35 ug/ml



#7 MCPA

R.T.: 6.838 min
Delta R.T.: -0.003 min
Response: 640707443
Conc: 68.28 ug/ml

Instrument :

ECD_S

ClientSampleId :

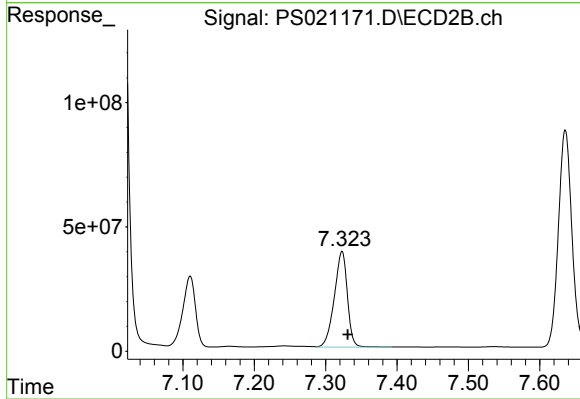
HSTDCCC750

Manual Integrations

APPROVED

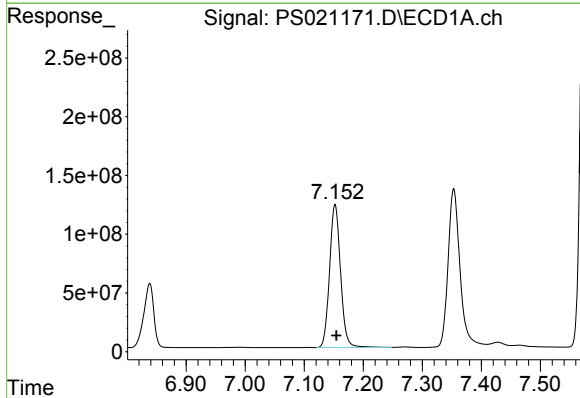
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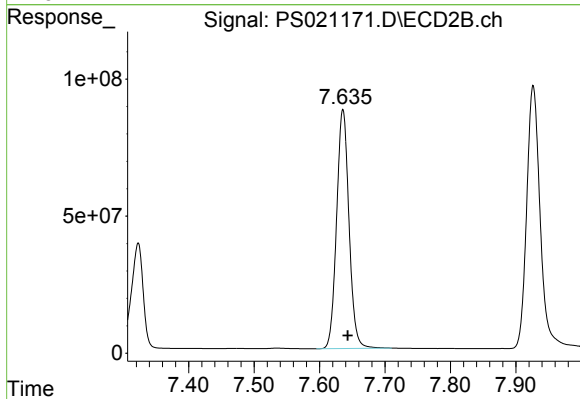
#7 MCPA

R.T.: 7.323 min
Delta R.T.: -0.008 min
Response: 491640959
Conc: 72.46 ug/ml



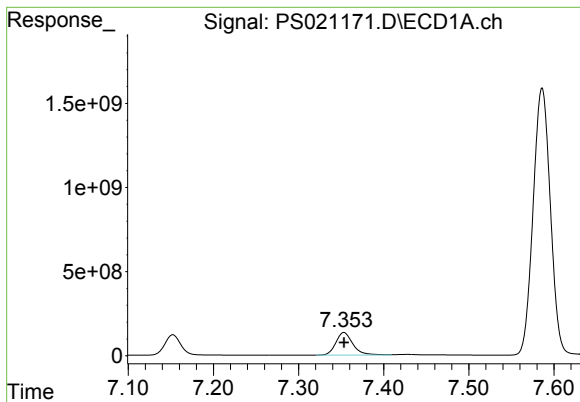
#8 DICHLORPROP

R.T.: 7.152 min
Delta R.T.: -0.002 min
Response: 1575372719
Conc: 690.16 ng/ml



#8 DICHLORPROP

R.T.: 7.636 min
Delta R.T.: -0.008 min
Response: 1147044540
Conc: 744.92 ng/ml



#9 2,4-D

R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 1883904149
Conc: 674.09 ng/ml

Instrument :

ECD_S

ClientSampleId :

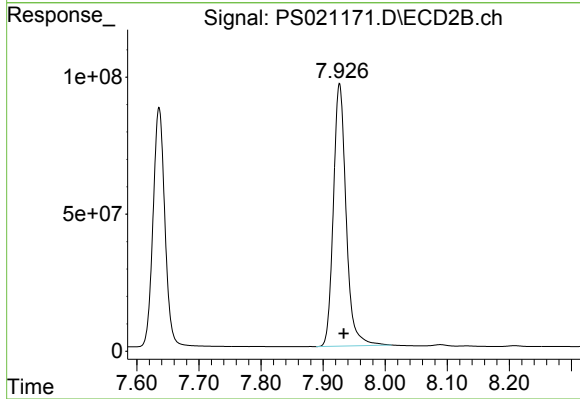
HSTDCCC750

Manual Integrations

APPROVED

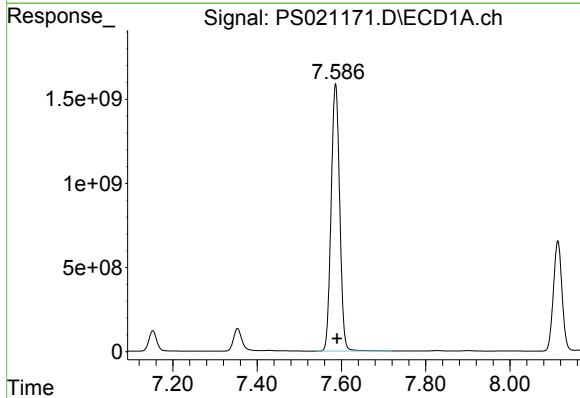
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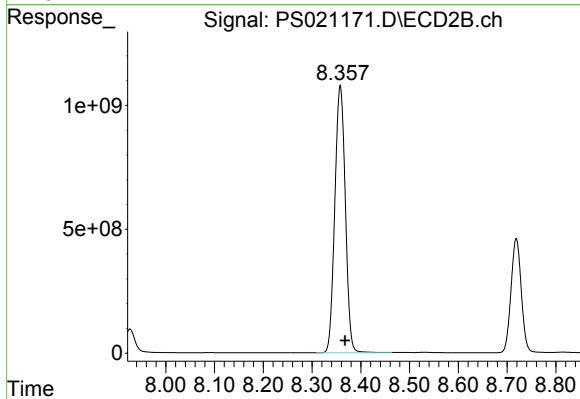
#9 2,4-D

R.T.: 7.926 min
Delta R.T.: -0.007 min
Response: 1364474106
Conc: 728.55 ng/ml



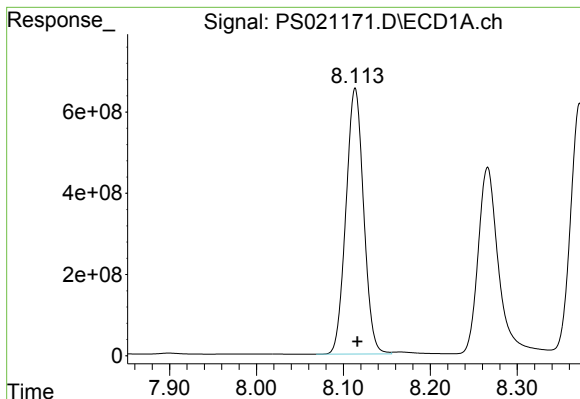
#10 Pentachlorophenol

R.T.: 7.586 min
Delta R.T.: -0.003 min
Response: 22397499980
Conc: 710.83 ng/ml



#10 Pentachlorophenol

R.T.: 8.358 min
Delta R.T.: -0.010 min
Response: 16154991613
Conc: 761.60 ng/ml



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

R.T.: 8.114 min
Delta R.T.: -0.003 min
Response: 9258956530
Conc: 696.96 ng/ml

Instrument :

ECD_S

ClientSampleId :

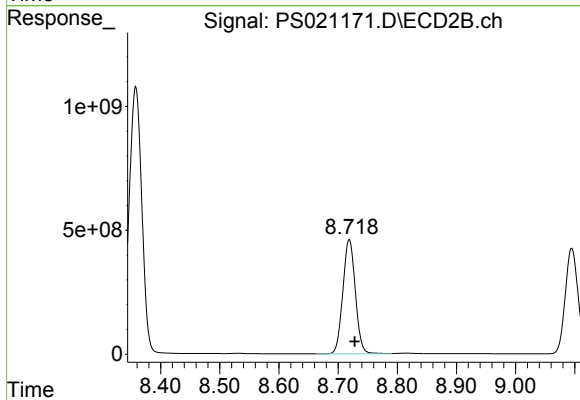
HSTDCCC750

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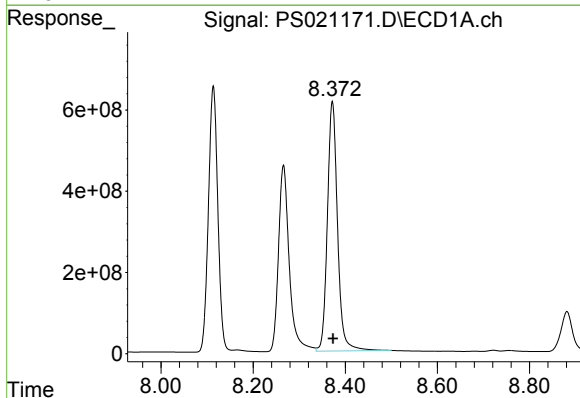
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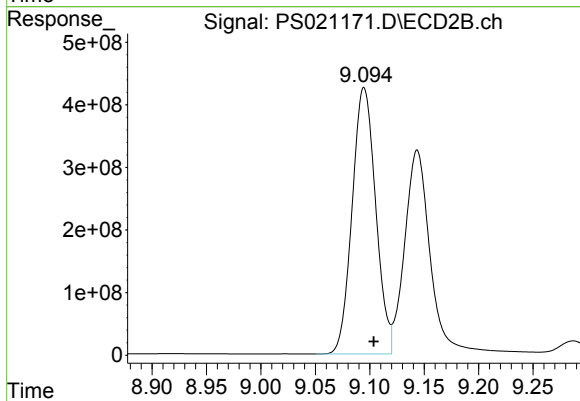
#11 2,4,5-TP (SILVEX)

R.T.: 8.719 min
Delta R.T.: -0.010 min
Response: 6764664365
Conc: 753.82 ng/ml



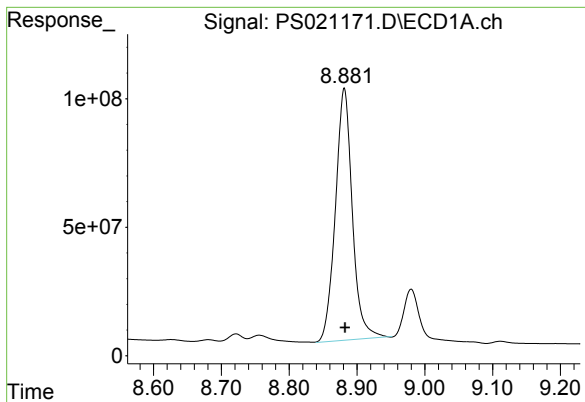
#12 2,4,5-T

R.T.: 8.372 min
Delta R.T.: -0.002 min
Response: 9392037484
Conc: 705.82 ng/ml



#12 2,4,5-T

R.T.: 9.095 min
Delta R.T.: -0.009 min
Response: 6406942088
Conc: 743.09 ng/ml



#13 2,4-DB

R.T.: 8.881 min
Delta R.T.: -0.001 min
Response: 1699165893
Conc: 615.87 ng/ml

Instrument :

ECD_S

ClientSampleId :

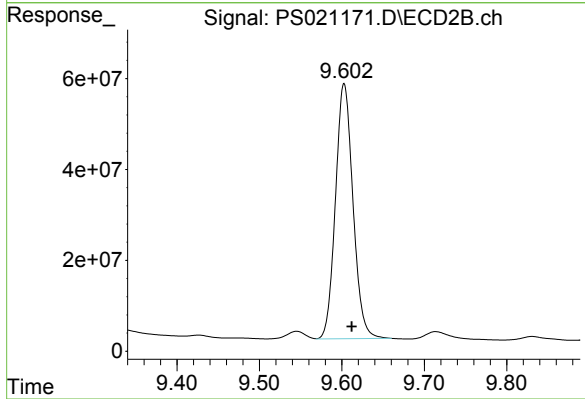
HSTDCCC750

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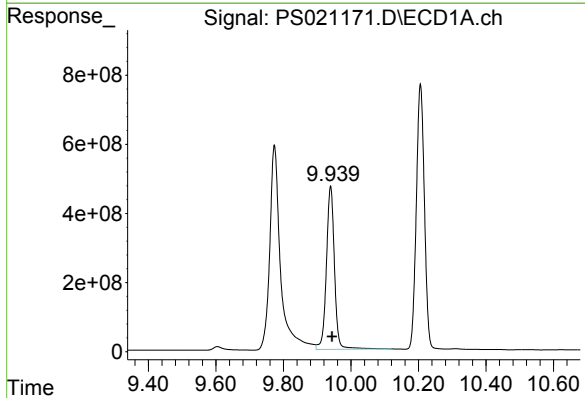
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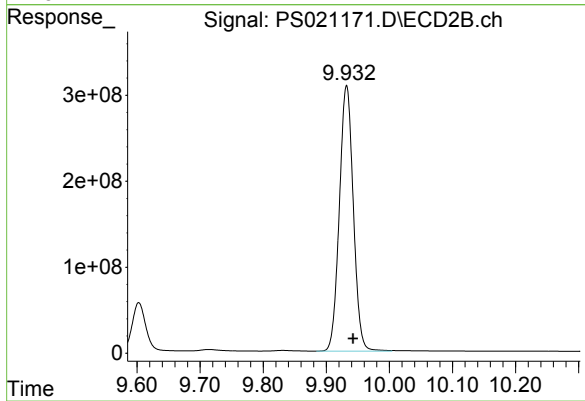
#13 2,4-DB

R.T.: 9.603 min
Delta R.T.: -0.009 min
Response: 829874593
Conc: 745.60 ng/ml



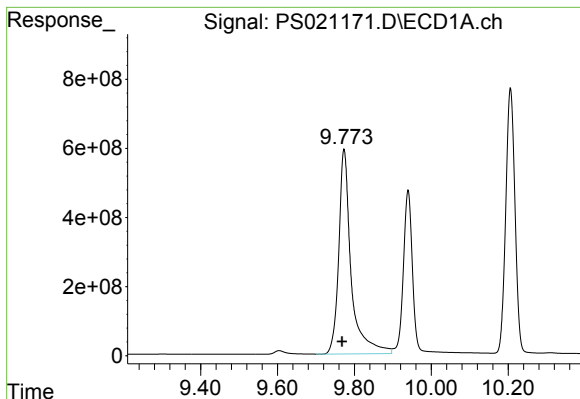
#14 DINOSEB

R.T.: 9.940 min
Delta R.T.: -0.004 min
Response: 7859214382
Conc: 723.86 ng/ml



#14 DINOSEB

R.T.: 9.932 min
Delta R.T.: -0.011 min
Response: 4747944397
Conc: 741.71 ng/ml m



#15 Picloram

R.T.: 9.773 min
Delta R.T.: 0.005 min
Response: 13208053486
Conc: 625.30 ng/ml

Instrument :

ECD_S

ClientSampleId :

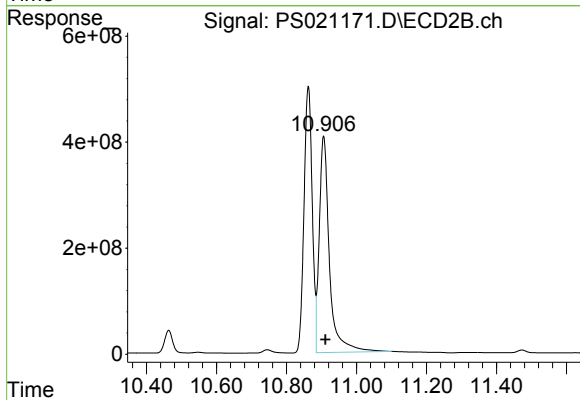
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Manual Integrations

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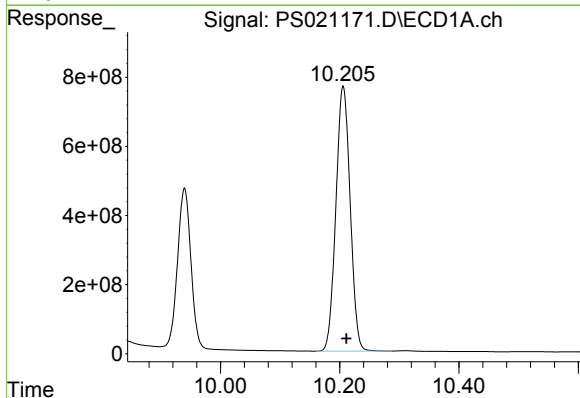
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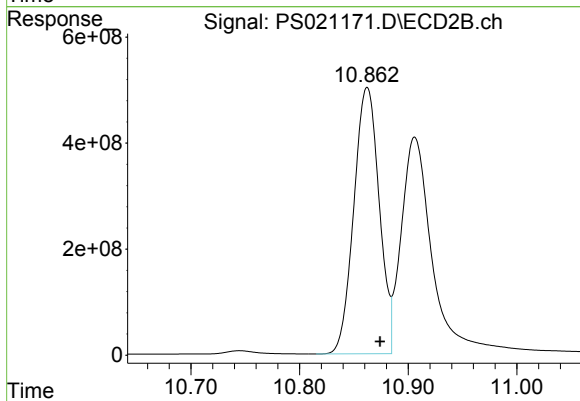
#15 Picloram

R.T.: 10.906 min
Delta R.T.: -0.005 min
Response: 8244564929
Conc: 649.82 ng/ml



#16 DCPA

R.T.: 10.206 min
Delta R.T.: -0.005 min
Response: 12726769516
Conc: 703.24 ng/ml



#16 DCPA

R.T.: 10.862 min
Delta R.T.: -0.012 min
Response: 8154567853
Conc: 763.69 ng/ml