

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111124\
 Data File : PS028448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2024 09:52
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/12/2024
 Supervised By :Ankita Jodhani 11/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 14:10:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110924.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 08 17:46:43 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	7.244	7.748	2276.6E6	1056.0E6	824.617	662.725
Target Compounds							
1) T	Dalapon	2.642	2.702	2372.4E6	1694.6E6	664.888	597.618
2) T	3,5-DICHL...	6.414	6.700	2720.7E6	1466.9E6	679.936	619.178
3) T	4-Nitroph...	7.043	7.274	1189.3E6	618.0E6	641.425	583.541m
5) T	DICAMBA	7.433	7.949	8482.9E6	4594.6E6	704.517	640.853
6) T	MCPD	7.617	8.052	569.7E6	358.8E6	69.660	61.081
7) T	MCPA	7.768	8.298	773.6E6	478.5E6	68.995	59.757
8) T	DICHLORPROP	8.143	8.666	2144.6E6	1101.5E6	691.898	618.404
9) T	2,4-D	8.374	8.997	2422.4E6	1221.9E6	689.320	631.842m
10) T	Pentachlo...	8.674	9.527	33546.7E6	16306.1E6	744.786	654.422
11) T	2,4,5-TP ...	9.254	9.904	13472.1E6	6858.2E6	711.720	647.473
12) T	2,4,5-T	9.548	10.324	13769.9E6	6748.7E6	710.484	650.415
13) T	2,4-DB	10.124	10.892	2127.1E6	825.0E6	688.175	622.484
14) T	DINOSEB	11.340	11.273	11285.9E6	4548.3E6	696.084	633.709
15) T	Picloram	11.145	12.370	21947.6E6	9325.8E6	698.834	647.964
16) T	DCPA	11.633	12.318	19090.2E6	7288.1E6	714.282	650.132

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

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Acq On : 12 Nov 2024 09:52
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

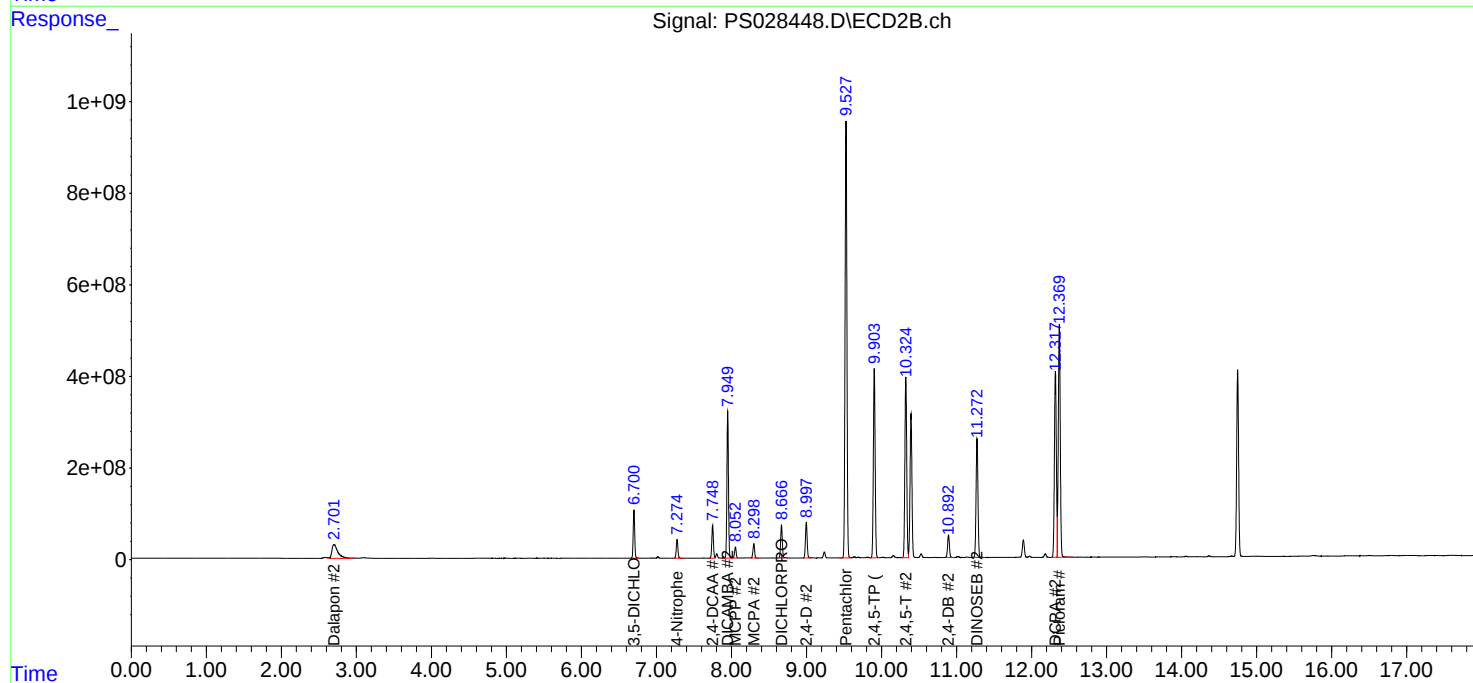
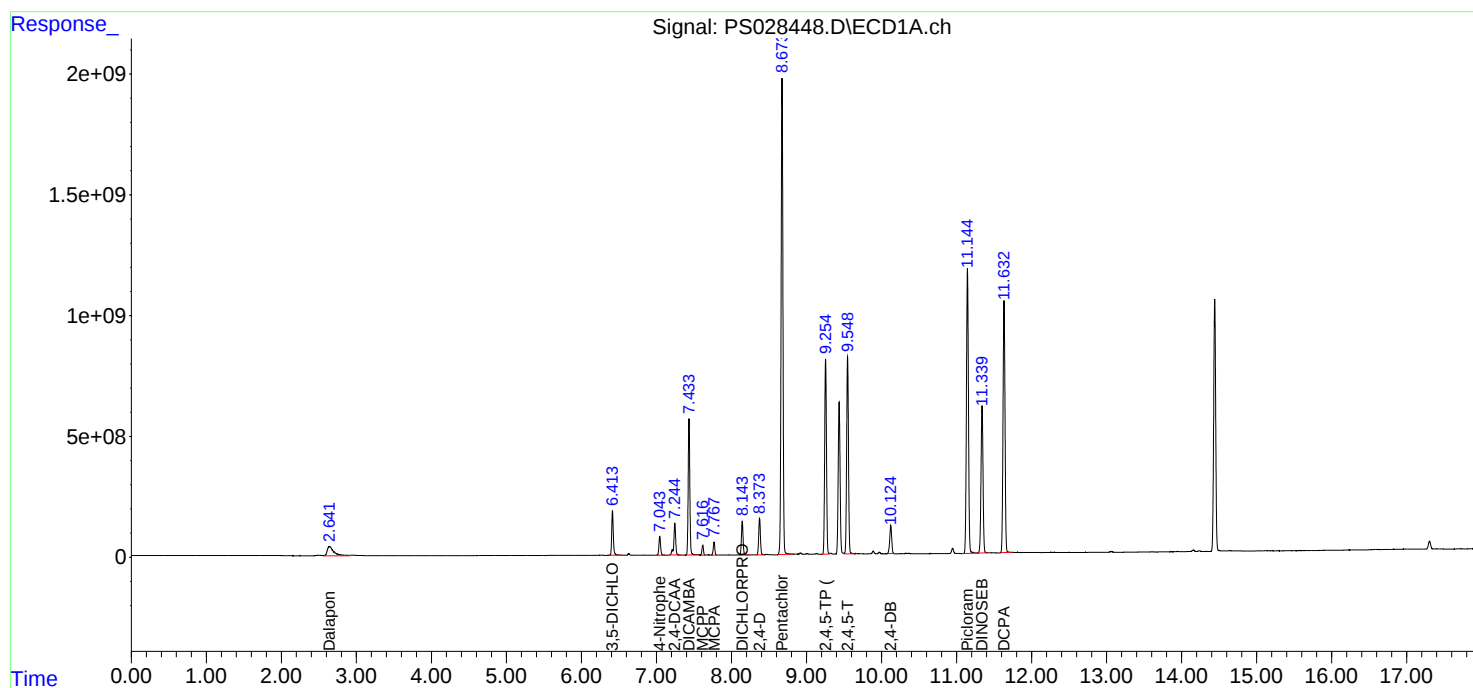
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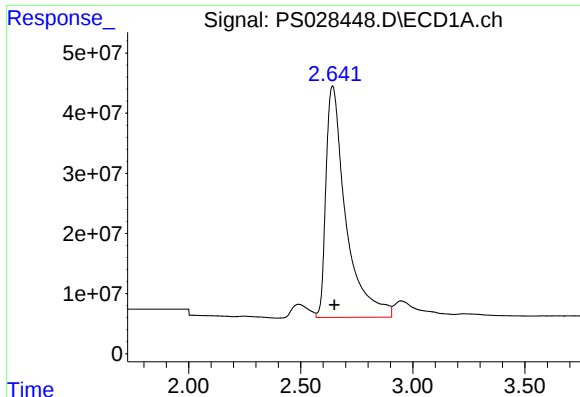
Manual Integrations
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Supervised By : Ankita Jodhani 11/12/2024

Integration File signal 1: autoint1.e
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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.: 2.642 min
Delta R.T.: -0.008 min
Response: 2372400267
Conc: 664.89 ng/ml

Instrument :

ECD_S

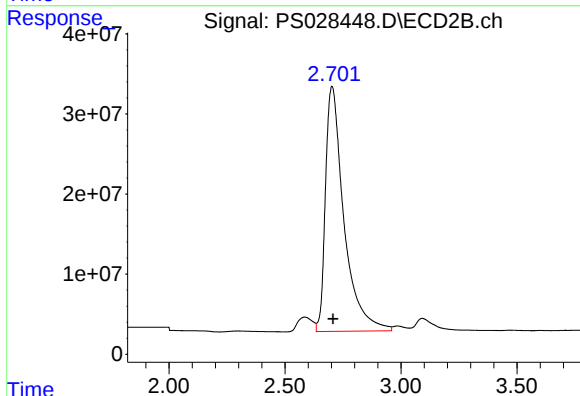
ClientSampleId :

HSTDCCC750

Manual Integrations

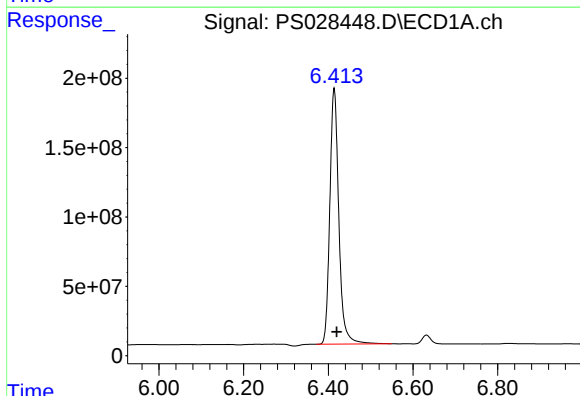
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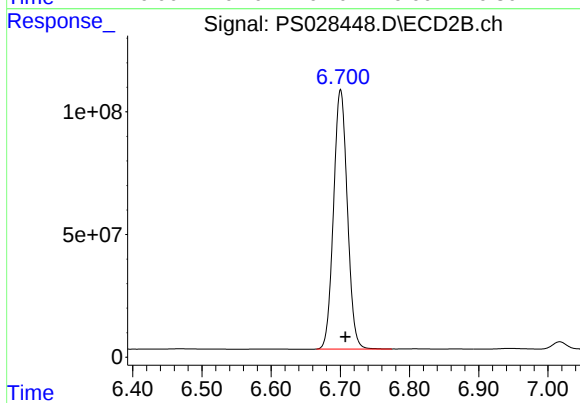
#1 Dalapon

R.T.: 2.702 min
Delta R.T.: -0.005 min
Response: 1694642236
Conc: 597.62 ng/ml



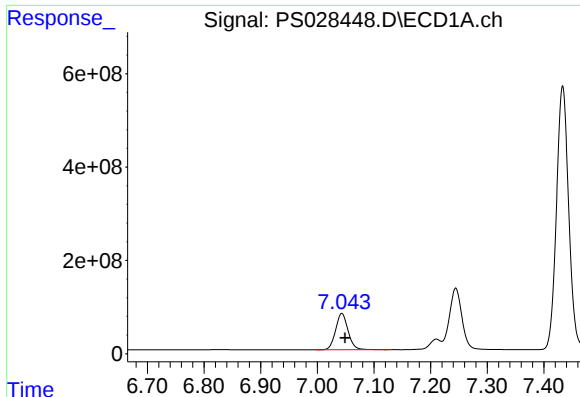
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.414 min
Delta R.T.: -0.006 min
Response: 2720683791
Conc: 679.94 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.700 min
Delta R.T.: -0.007 min
Response: 1466860045
Conc: 619.18 ng/ml



#3 4-Nitrophenol

R.T.: 7.043 min
Delta R.T.: -0.006 min
Response: 1189348512
Conc: 641.42 ng/ml

Instrument :

ECD_S

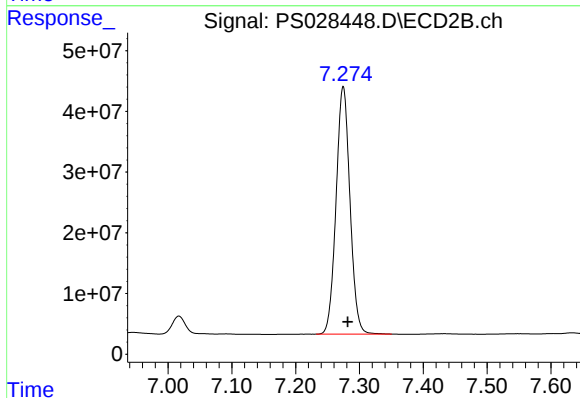
ClientSampleId :

HSTDCCC750

Manual Integrations

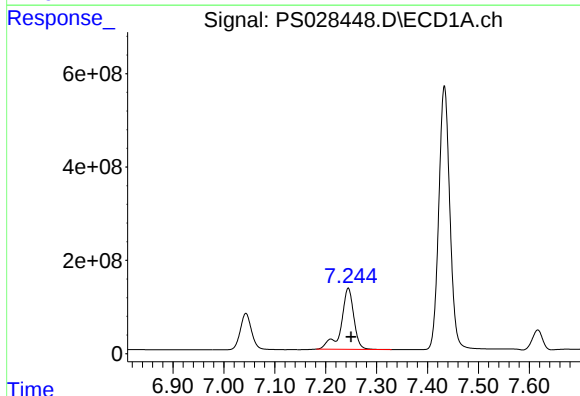
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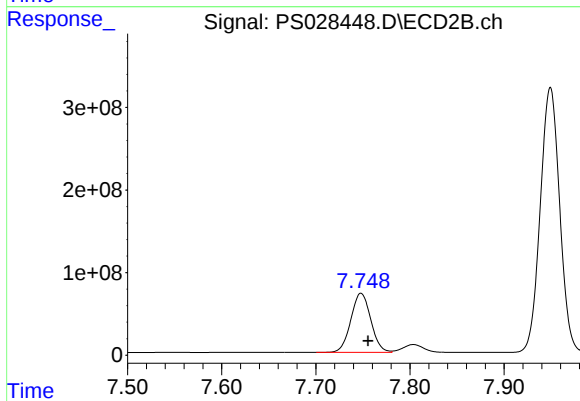
#3 4-Nitrophenol

R.T.: 7.274 min
Delta R.T.: -0.007 min
Response: 617972345
Conc: 583.54 ng/ml m



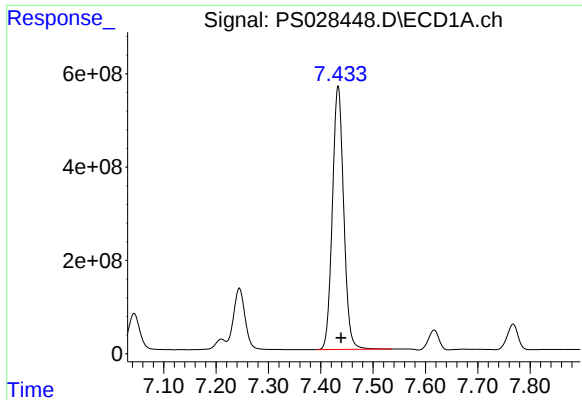
#4 2,4-DCAA

R.T.: 7.244 min
Delta R.T.: -0.006 min
Response: 2276565614
Conc: 824.62 ng/ml



#4 2,4-DCAA

R.T.: 7.748 min
Delta R.T.: -0.007 min
Response: 1056000002
Conc: 662.72 ng/ml



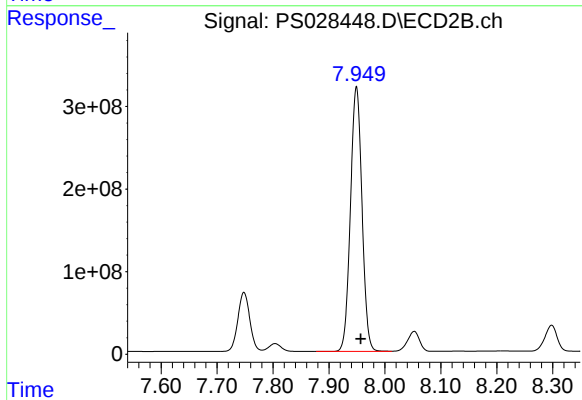
#5 DICAMBA

R.T.: 7.433 min
Delta R.T.: -0.006 min
Response: 848290939
Conc: 704.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

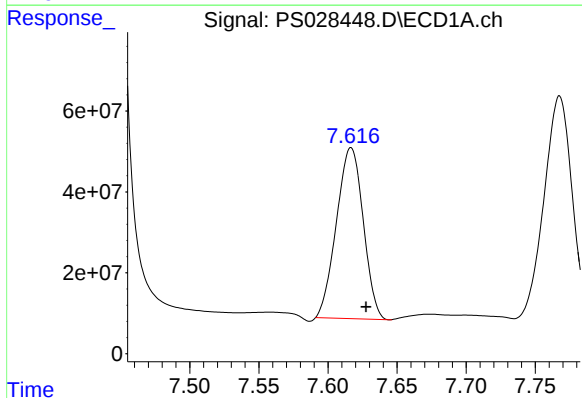
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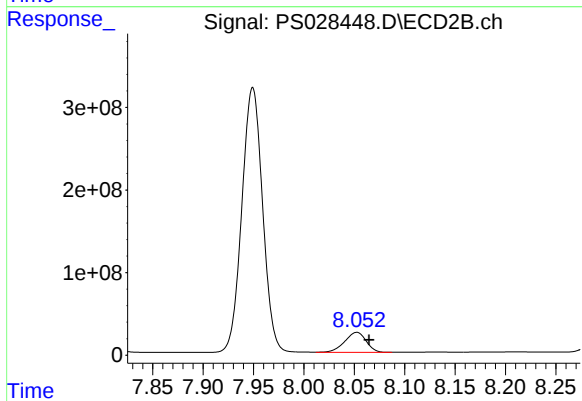
#5 DICAMBA

R.T.: 7.949 min
Delta R.T.: -0.008 min
Response: 4594602294
Conc: 640.85 ng/ml



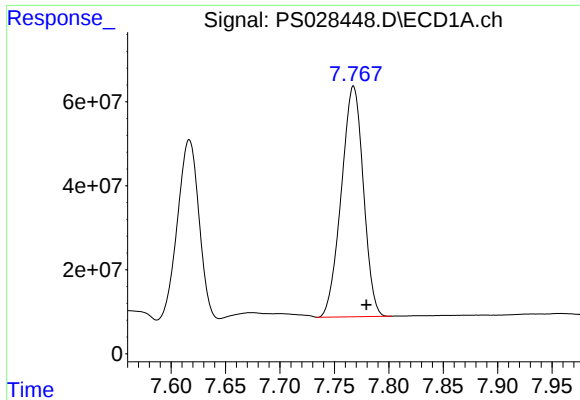
#6 MCP

R.T.: 7.617 min
Delta R.T.: -0.011 min
Response: 569719516
Conc: 69.66 ug/ml



#6 MCP

R.T.: 8.052 min
Delta R.T.: -0.012 min
Response: 358826667
Conc: 61.08 ug/ml



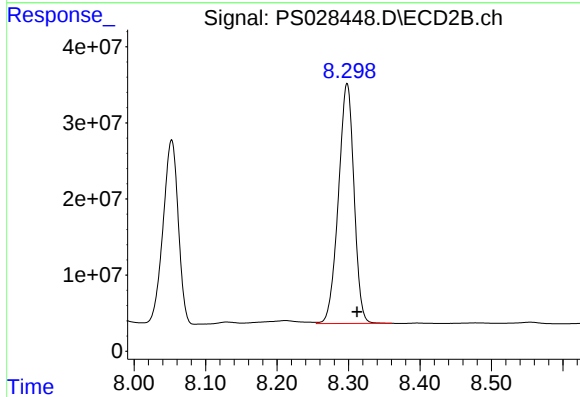
#7 MCPA

R.T.: 7.768 min
Delta R.T.: -0.012 min
Response: 773575238
Conc: 69.00 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

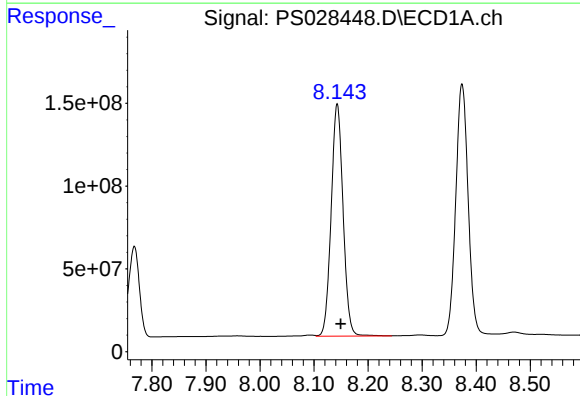
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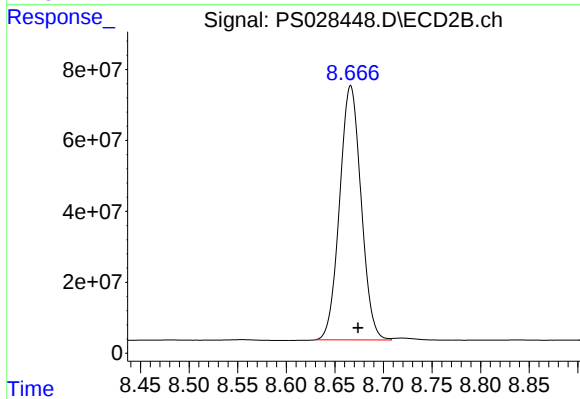
#7 MCPA

R.T.: 8.298 min
Delta R.T.: -0.014 min
Response: 478513146
Conc: 59.76 ug/ml



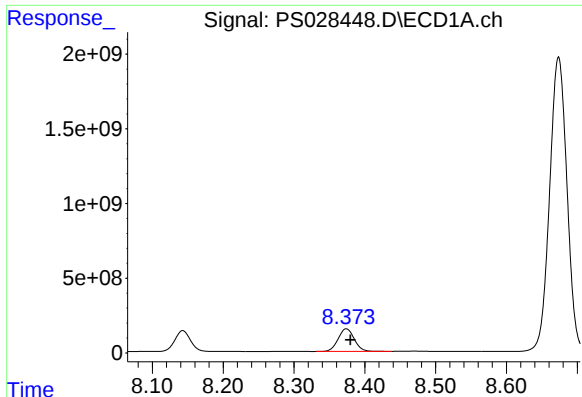
#8 DICHLORPROP

R.T.: 8.143 min
Delta R.T.: -0.006 min
Response: 2144635420
Conc: 691.90 ng/ml



#8 DICHLORPROP

R.T.: 8.666 min
Delta R.T.: -0.008 min
Response: 1101541489
Conc: 618.40 ng/ml



#9 2,4-D

R.T.: 8.374 min
Delta R.T.: -0.006 min
Response: 2422412609
Conc: 689.32 ng/ml

Instrument :

ECD_S

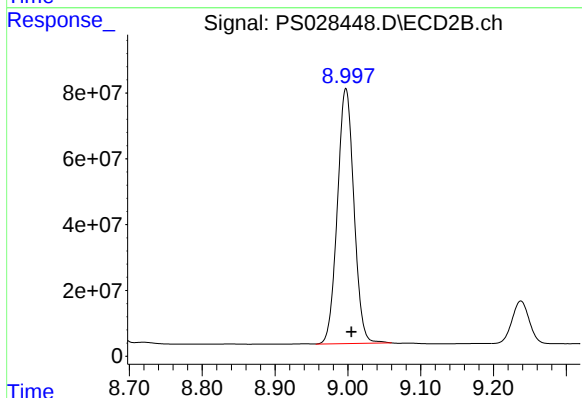
ClientSampleId :

HSTDCCC750

Manual Integrations

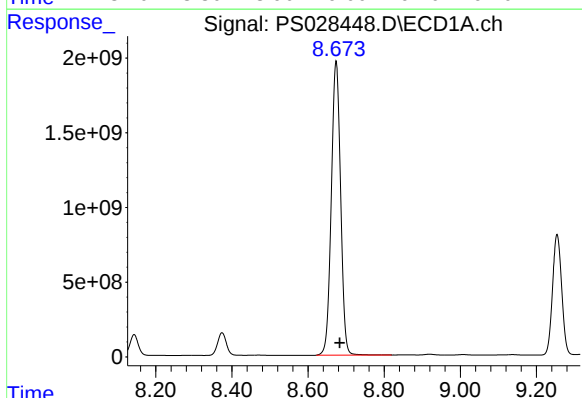
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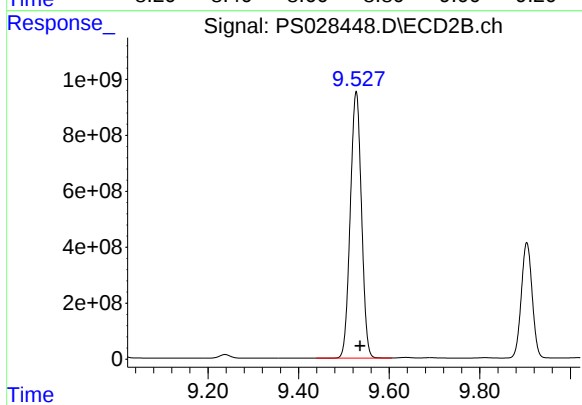
#9 2,4-D

R.T.: 8.997 min
Delta R.T.: -0.008 min
Response: 1221865678
Conc: 631.84 ng/ml m



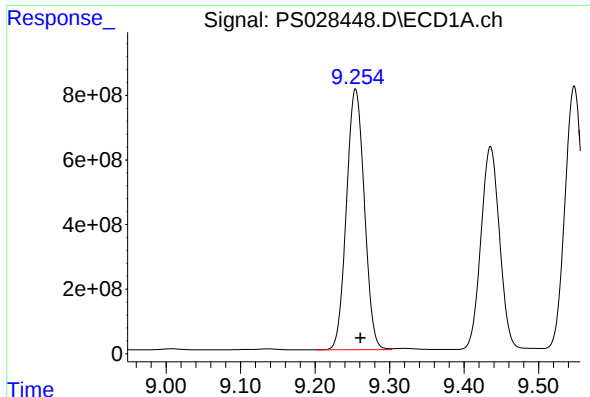
#10 Pentachlorophenol

R.T.: 8.674 min
Delta R.T.: -0.009 min
Response: 33546704769
Conc: 744.79 ng/ml



#10 Pentachlorophenol

R.T.: 9.527 min
Delta R.T.: -0.008 min
Response: 16306112253
Conc: 654.42 ng/ml



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

R.T.: 9.254 min
Delta R.T.: -0.007 min
Response: 13472109559
Conc: 711.72 ng/ml

Instrument :

ECD_S

ClientSampleId :

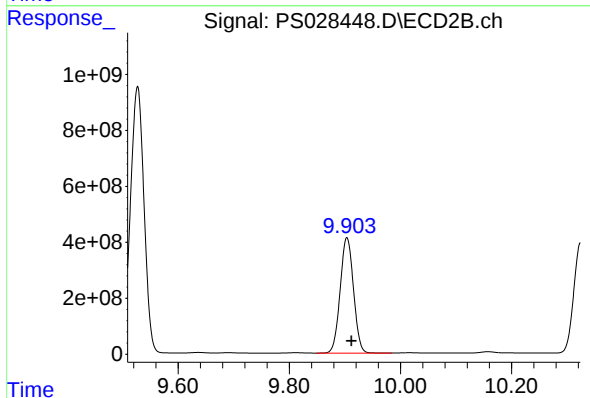
HSTDCCC750

Manual Integrations

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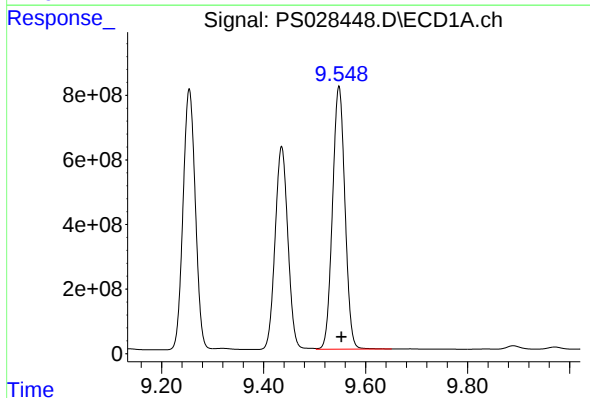
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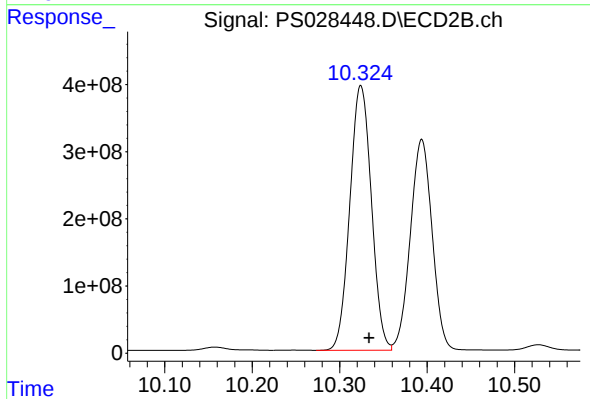
#11 2,4,5-TP (SILVEX)

R.T.: 9.904 min
Delta R.T.: -0.008 min
Response: 6858162392
Conc: 647.47 ng/ml



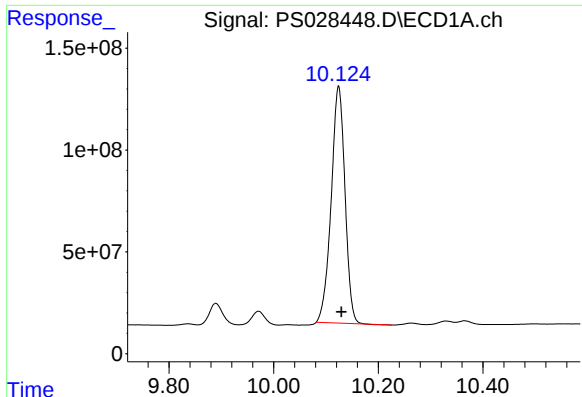
#12 2,4,5-T

R.T.: 9.548 min
Delta R.T.: -0.005 min
Response: 13769885058
Conc: 710.48 ng/ml



#12 2,4,5-T

R.T.: 10.324 min
Delta R.T.: -0.009 min
Response: 6748723238
Conc: 650.41 ng/ml



#13 2,4-DB

R.T.: 10.124 min
Delta R.T.: -0.006 min
Response: 2127069610
Conc: 688.18 ng/ml

Instrument :

ECD_S

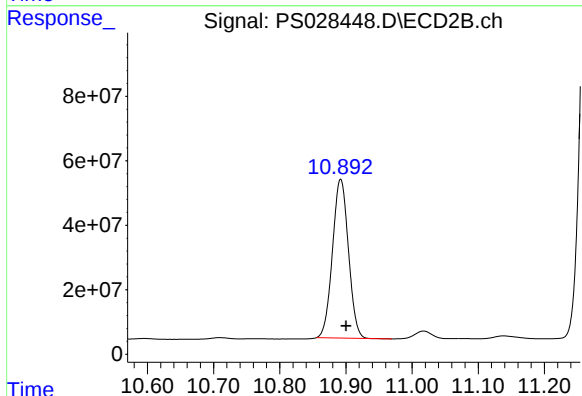
ClientSampleId :

HSTDCCC750

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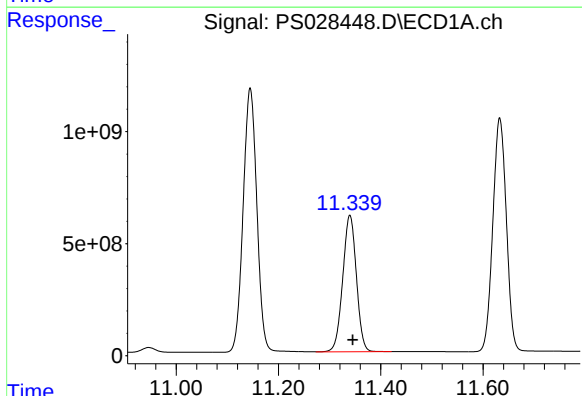
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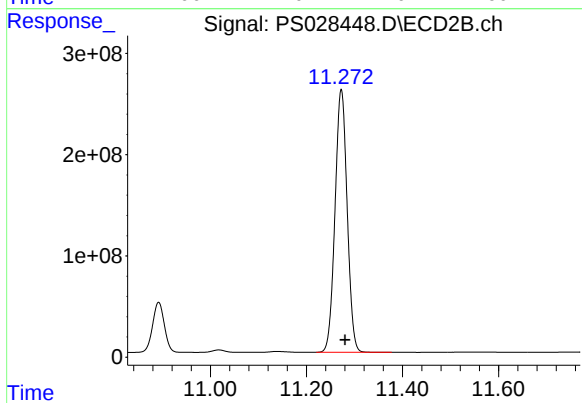
#13 2,4-DB

R.T.: 10.892 min
Delta R.T.: -0.008 min
Response: 824965799
Conc: 622.48 ng/ml



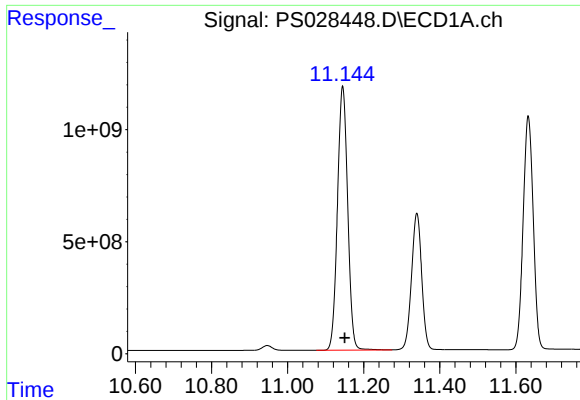
#14 DINOSEB

R.T.: 11.340 min
Delta R.T.: -0.006 min
Response: 11285855725
Conc: 696.08 ng/ml



#14 DINOSEB

R.T.: 11.273 min
Delta R.T.: -0.008 min
Response: 4548349666
Conc: 633.71 ng/ml



#15 Picloram

R.T.: 11.145 min
Delta R.T.: -0.006 min
Response: 21947552808
Conc: 698.83 ng/ml

Instrument :

ECD_S

ClientSampleId :

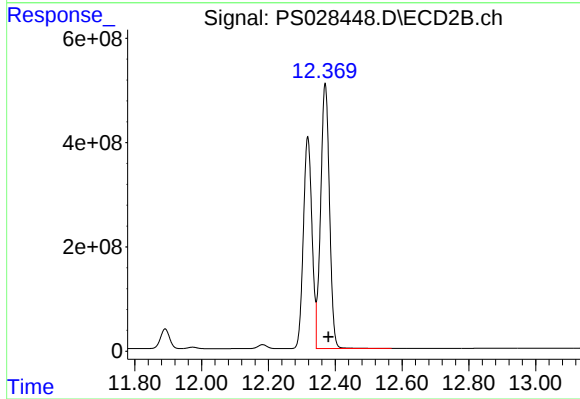
HSTDCCC750

Manual Integrations

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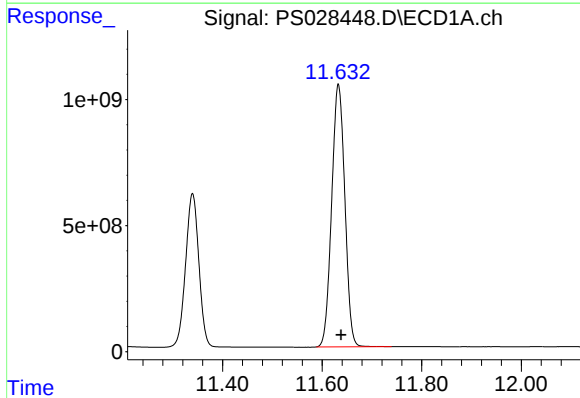
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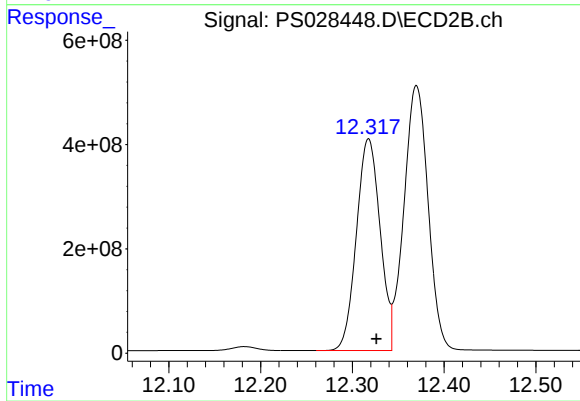
#15 Picloram

R.T.: 12.370 min
Delta R.T.: -0.009 min
Response: 9325823333
Conc: 647.96 ng/ml



#16 DCPA

R.T.: 11.633 min
Delta R.T.: -0.005 min
Response: 19090209893
Conc: 714.28 ng/ml



#16 DCPA

R.T.: 12.318 min
Delta R.T.: -0.008 min
Response: 7288064630
Conc: 650.13 ng/ml