

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072224\
 Data File : PS027211.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2024 19:01
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/23/2024
 Supervised By : Ankita Jodhani 07/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 01:28:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071224.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 27 04:33:52 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	7.199	7.756	1902.2E6	1641.5E6	752.221	707.924
Target Compounds							
1) T	Dalapon	2.619	2.707	2306.5E6	2794.6E6	693.761	673.383
2) T	3,5-DICHL...	6.376	6.709	2768.4E6	2241.2E6	700.016m	660.799
3) T	4-Nitroph...	6.999	7.284	1123.6E6	1068.1E6	700.843	645.940
5) T	DICAMBA	7.383	7.955	7826.2E6	7229.0E6	712.293	686.093
6) T	MCPD	7.562	8.057	561.8E6	516.5E6	73.192	66.680
7) T	MCPA	7.709	8.301	727.7E6	686.7E6	71.416	65.596
8) T	DICHLORPROP	8.078	8.668	1941.4E6	1739.8E6	723.473m	672.718
9) T	2,4-D	8.306	8.998	2085.7E6	1964.3E6	724.946	681.278
10) T	Pentachlo...	8.599	9.527	29305.3E6	27622.7E6	741.700	707.881
11) T	2,4,5-TP ...	9.172	9.901	11103.5E6	11061.1E6	733.512	693.623
12) T	2,4,5-T	9.461	10.320	11048.2E6	11058.4E6	747.467	692.071
13) T	2,4-DB	10.030	10.885	1595.4E6	1371.5E6	738.318	678.614
14) T	DINOSEB	11.225	11.263	8238.3E6	7803.9E6	731.483	698.527
15) T	Picloram	11.039	12.357	14609.2E6	16567.8E6	749.994	708.569
16) T	DCPA	11.521	12.304	13394.2E6	12516.1E6	746.079	715.457

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072224\
Data File : PS0727211.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2024 19:01
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

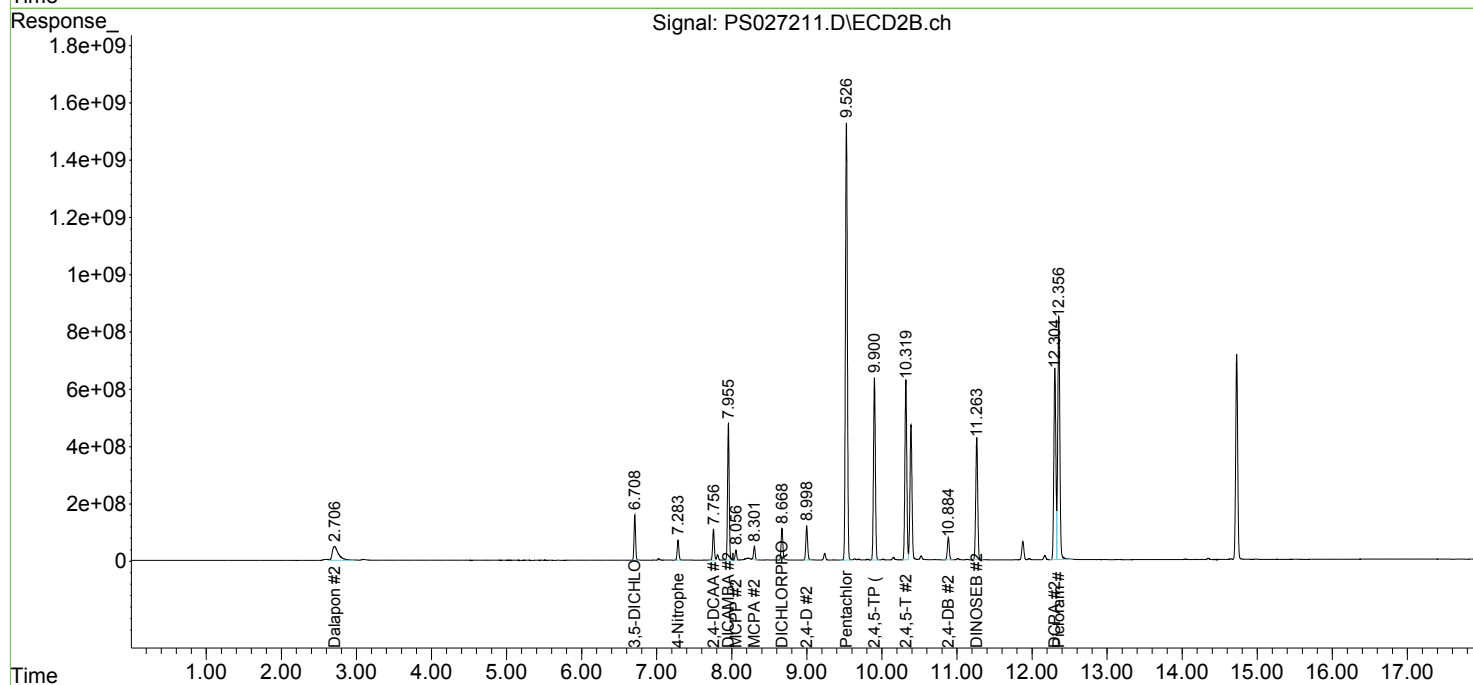
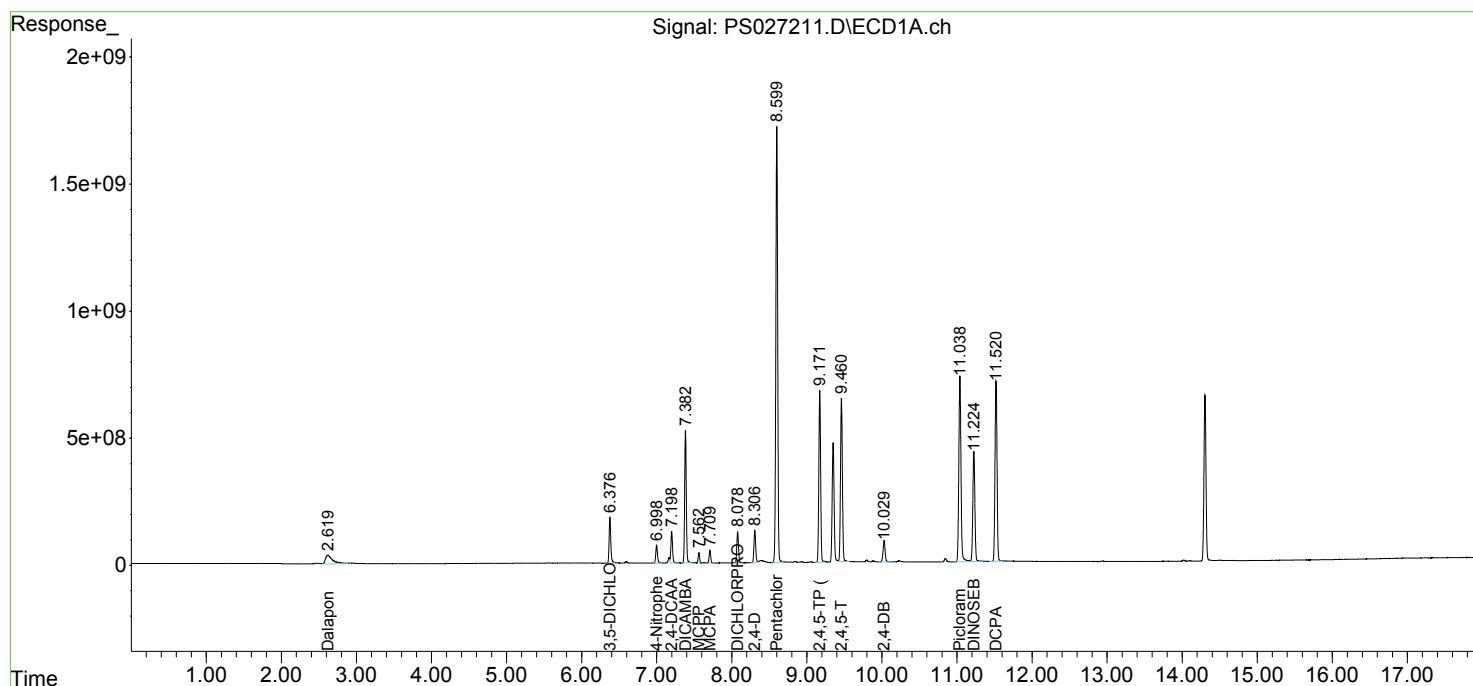
Instrument :
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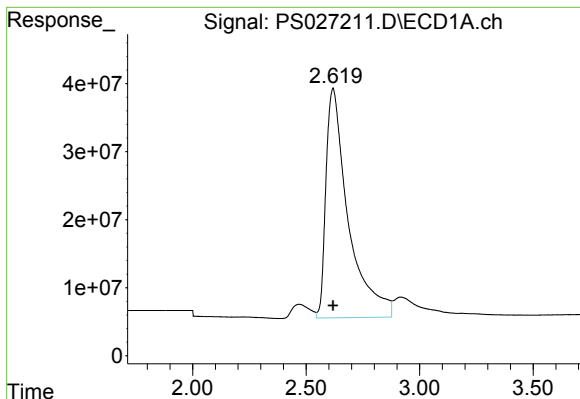
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071224.M
Quant Title : 8080.M
QLast Update : Thu Jun 27 04:33:52 2024
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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





#1 Dalapon

R.T.: 2.619 min
Delta R.T.: 0.000 min
Response: 2306474478
Conc: 693.76 ng/ml

Instrument :

ECD_S

ClientSampleId :

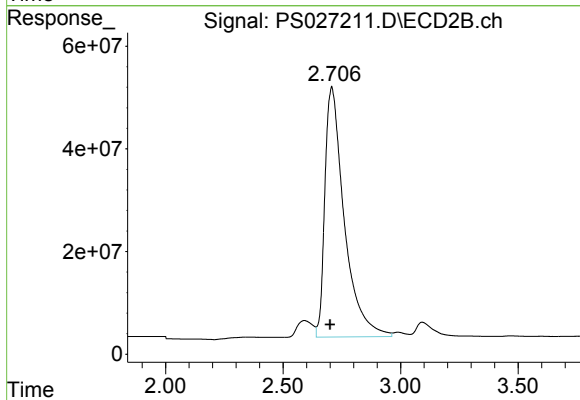
HSTDCCC750

Manual Integrations

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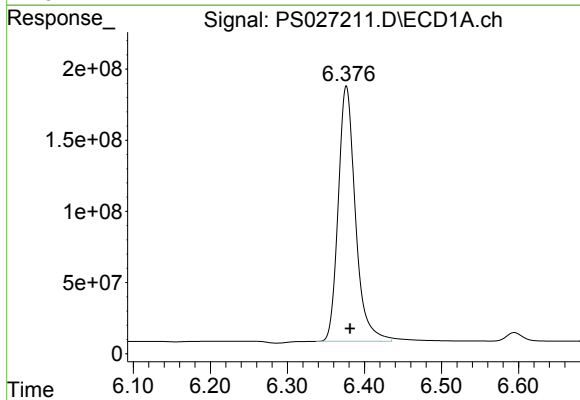
Reviewed By :Abdul Mirza 07/23/2024

Supervised By :Ankita Jodhani 07/23/2024



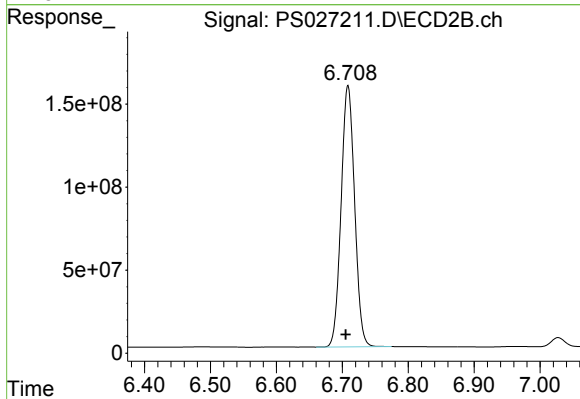
#1 Dalapon

R.T.: 2.707 min
Delta R.T.: 0.006 min
Response: 2794614940
Conc: 673.38 ng/ml



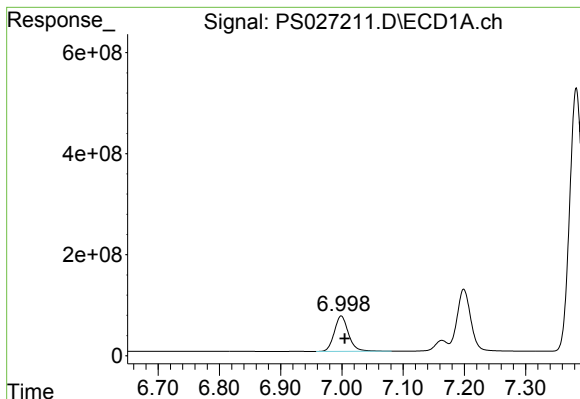
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.376 min
Delta R.T.: -0.005 min
Response: 2768355824
Conc: 700.02 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.709 min
Delta R.T.: 0.004 min
Response: 2241241759
Conc: 660.80 ng/ml



#3 4-Nitrophenol

R.T.: 6.999 min
Delta R.T.: -0.006 min
Response: 1123554324
Conc: 700.84 ng/ml

Instrument :

ECD_S

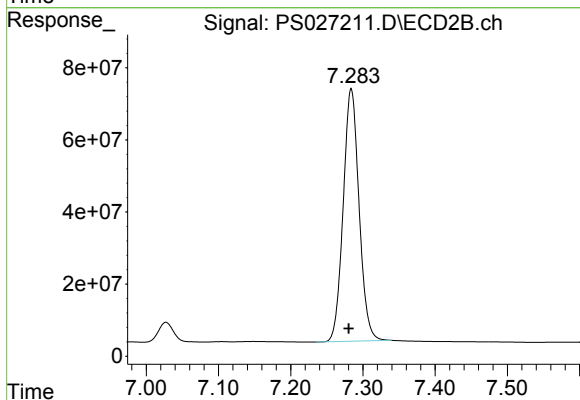
ClientSampleId :

HSTDCCC750

Manual Integrations

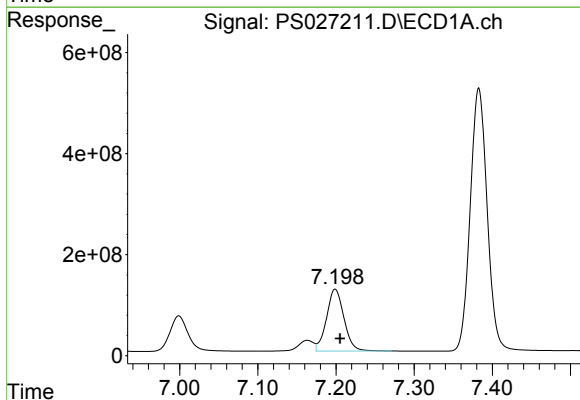
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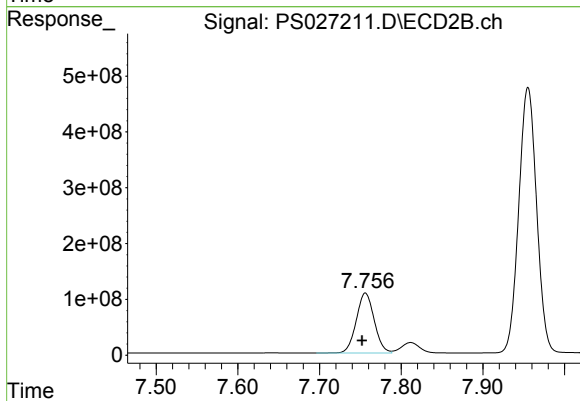
#3 4-Nitrophenol

R.T.: 7.284 min
Delta R.T.: 0.004 min
Response: 1068102503
Conc: 645.94 ng/ml



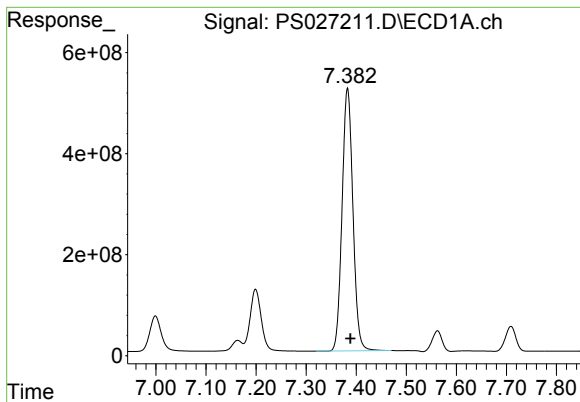
#4 2,4-DCAA

R.T.: 7.199 min
Delta R.T.: -0.006 min
Response: 1902189773
Conc: 752.22 ng/ml



#4 2,4-DCAA

R.T.: 7.756 min
Delta R.T.: 0.004 min
Response: 1641480847
Conc: 707.92 ng/ml



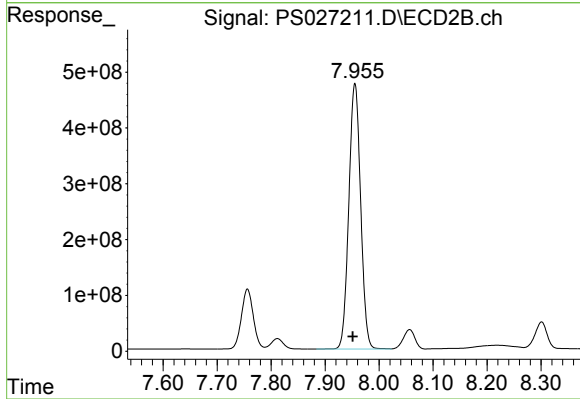
#5 DICAMBA

R.T.: 7.383 min
Delta R.T.: -0.006 min
Response: 7826169976
Conc: 712.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

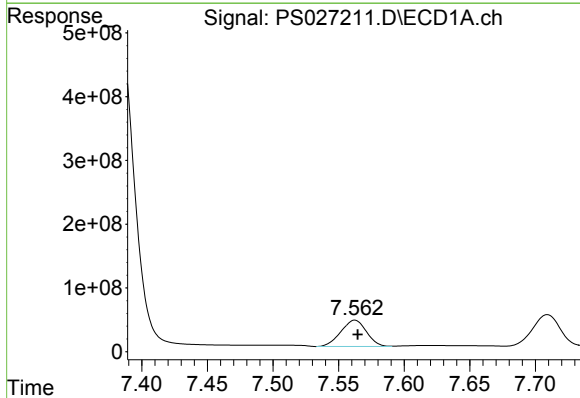
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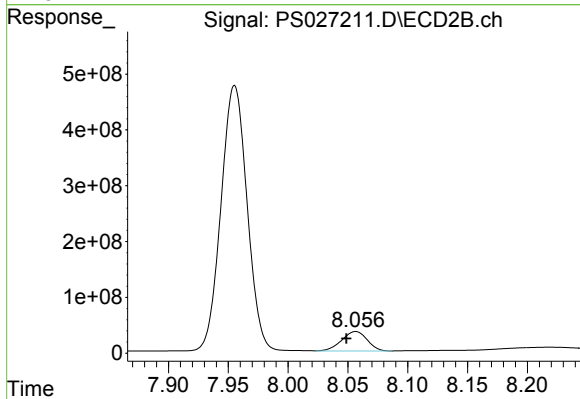
#5 DICAMBA

R.T.: 7.955 min
Delta R.T.: 0.004 min
Response: 7229022047
Conc: 686.09 ng/ml



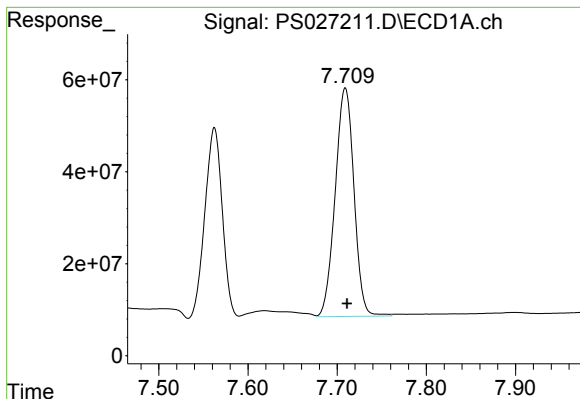
#6 MCP

R.T.: 7.562 min
Delta R.T.: -0.002 min
Response: 561830909
Conc: 73.19 ug/ml



#6 MCP

R.T.: 8.057 min
Delta R.T.: 0.008 min
Response: 516544554
Conc: 66.68 ug/ml



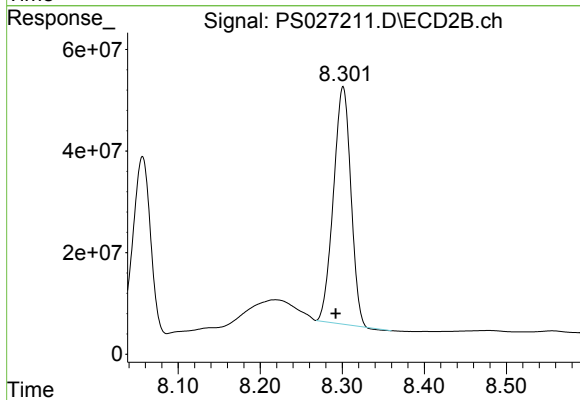
#7 MCPA

R.T.: 7.709 min
Delta R.T.: -0.002 min
Response: 727738248
Conc: 71.42 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

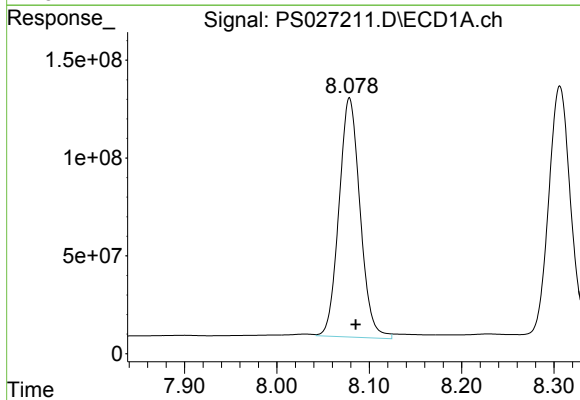
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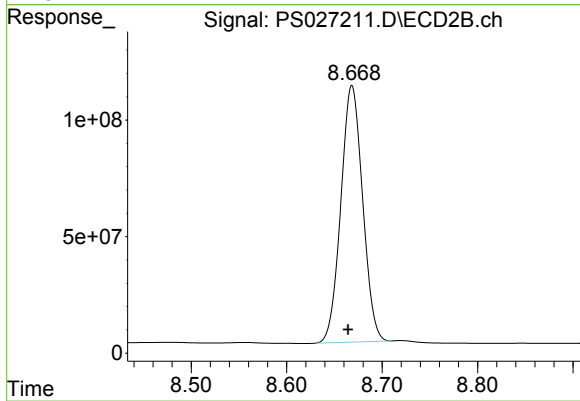
#7 MCPA

R.T.: 8.301 min
Delta R.T.: 0.009 min
Response: 686719894
Conc: 65.60 ug/ml



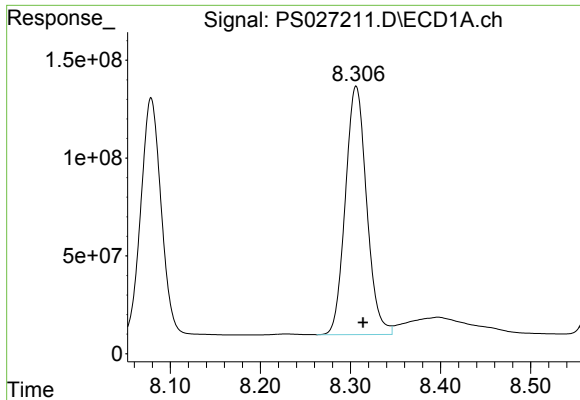
#8 DICHLORPROP

R.T.: 8.078 min
Delta R.T.: -0.007 min
Response: 1941357356
Conc: 723.47 ng/ml m



#8 DICHLORPROP

R.T.: 8.668 min
Delta R.T.: 0.004 min
Response: 1739826657
Conc: 672.72 ng/ml



#9 2,4-D

R.T.: 8.306 min
Delta R.T.: -0.008 min
Response: 2085736810
Conc: 724.95 ng/ml

Instrument :

ECD_S

ClientSampleId :

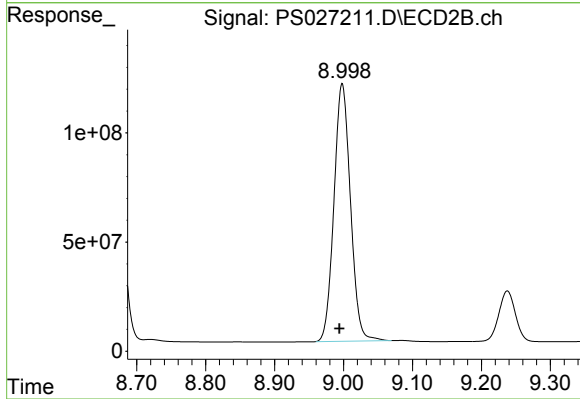
HSTDCCC750

Manual Integrations

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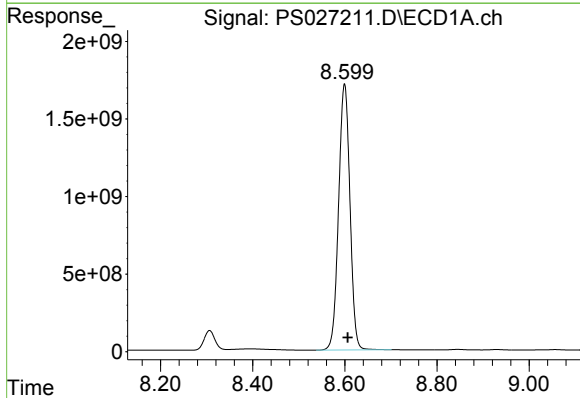
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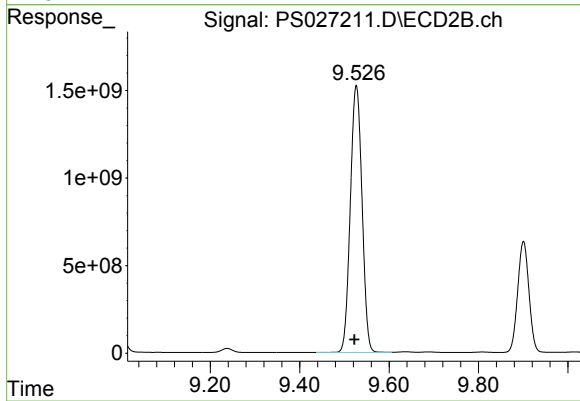
#9 2,4-D

R.T.: 8.998 min
Delta R.T.: 0.004 min
Response: 1964261019
Conc: 681.28 ng/ml



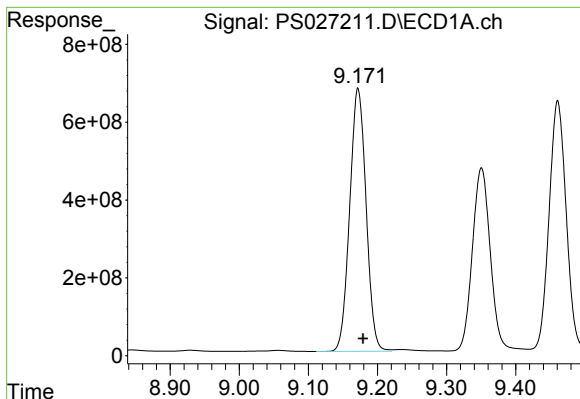
#10 Pentachlorophenol

R.T.: 8.599 min
Delta R.T.: -0.007 min
Response: 29305338645
Conc: 741.70 ng/ml



#10 Pentachlorophenol

R.T.: 9.527 min
Delta R.T.: 0.004 min
Response: 27622744158
Conc: 707.88 ng/ml



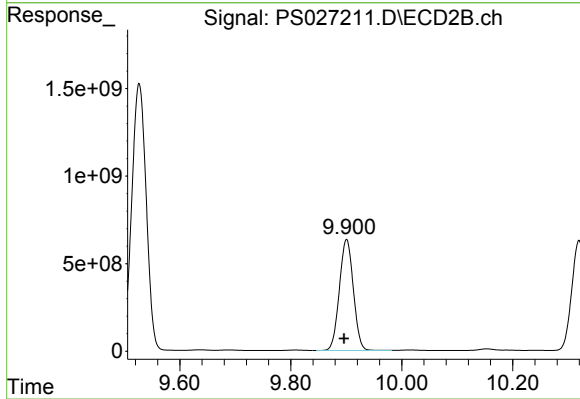
#11 2,4,5-TP (SILVEX)

R.T.: 9.172 min
Delta R.T.: -0.007 min
Response: 11103466828
Conc: 733.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

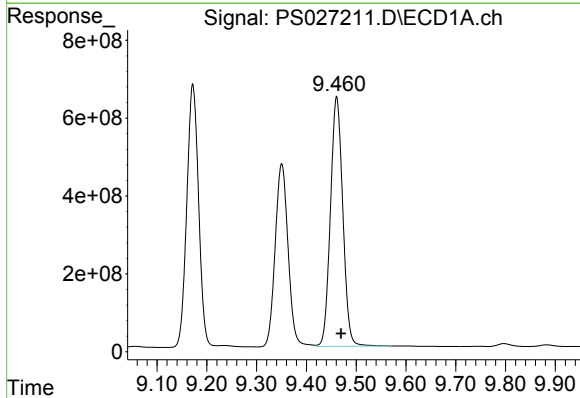
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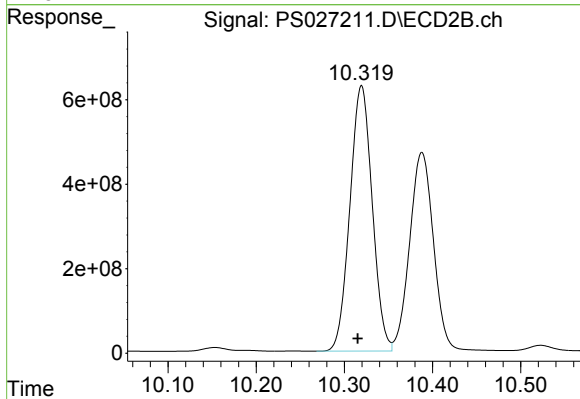
#11 2,4,5-TP (SILVEX)

R.T.: 9.901 min
Delta R.T.: 0.005 min
Response: 11061111523
Conc: 693.62 ng/ml



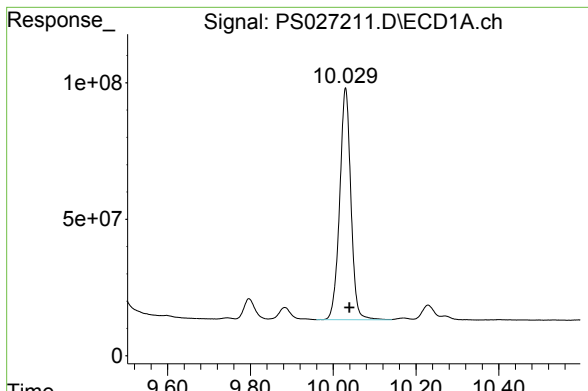
#12 2,4,5-T

R.T.: 9.461 min
Delta R.T.: -0.009 min
Response: 11048233548
Conc: 747.47 ng/ml



#12 2,4,5-T

R.T.: 10.320 min
Delta R.T.: 0.004 min
Response: 11058388206
Conc: 692.07 ng/ml



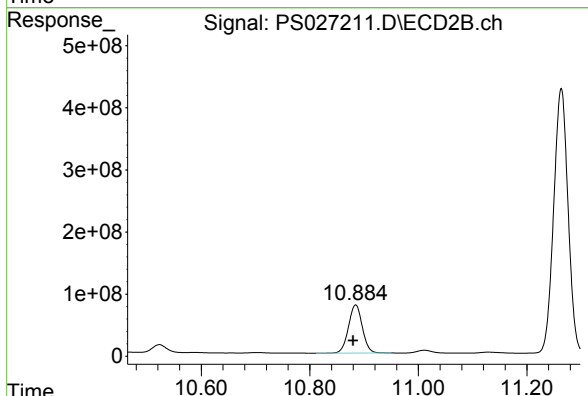
#13 2,4-DB

R.T.: 10.030 min
Delta R.T.: -0.009 min
Response: 1595427859
Conc: 738.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

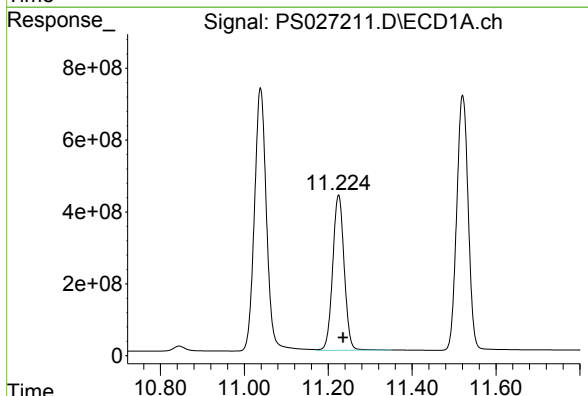
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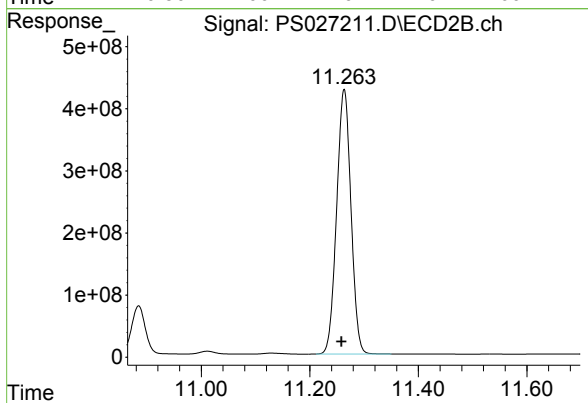
#13 2,4-DB

R.T.: 10.885 min
Delta R.T.: 0.005 min
Response: 1371455146
Conc: 678.61 ng/ml



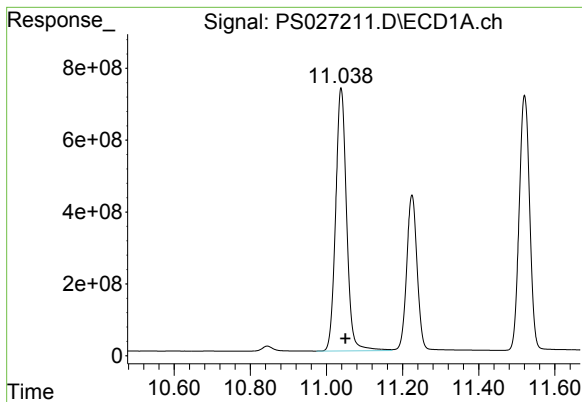
#14 DINOSEB

R.T.: 11.225 min
Delta R.T.: -0.011 min
Response: 8238303508
Conc: 731.48 ng/ml



#14 DINOSEB

R.T.: 11.263 min
Delta R.T.: 0.005 min
Response: 7803860747
Conc: 698.53 ng/ml



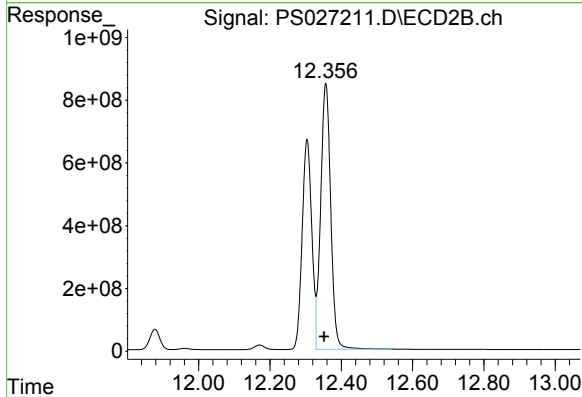
#15 Picloram

R.T.: 11.039 min
Delta R.T.: -0.011 min
Response: 14609185162
Conc: 749.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

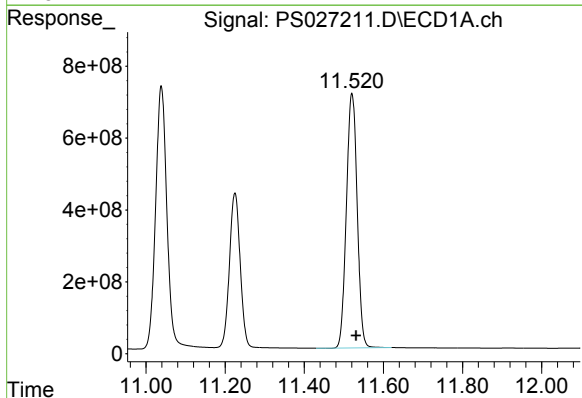
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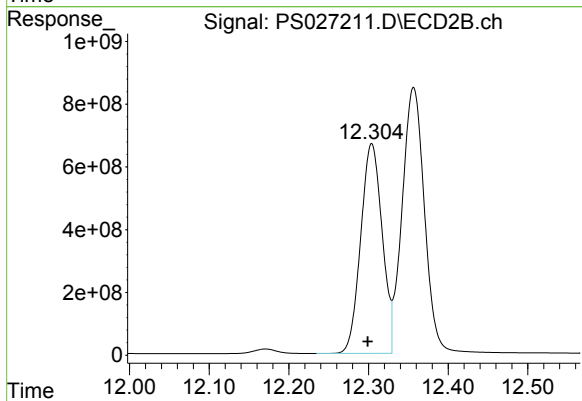
#15 Picloram

R.T.: 12.357 min
Delta R.T.: 0.005 min
Response: 16567789118
Conc: 708.57 ng/ml



#16 DCPA

R.T.: 11.521 min
Delta R.T.: -0.010 min
Response: 13394227033
Conc: 746.08 ng/ml



#16 DCPA

R.T.: 12.304 min
Delta R.T.: 0.005 min
Response: 12516093775
Conc: 715.46 ng/ml