

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060322\
 Data File : PS019602.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2022 16:55
 Operator : AJ\MA
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/03/2022
 Supervised By : Ankita Jodhani 06/03/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 17:16:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052422.M
 Quant Title : 8080.M
 QLast Update : Wed May 25 02:05:34 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	7.197	6.782	1936.1E6	641.1E6	806.998	827.369m
Target Compounds							
1) T	Dalapon	3.016	2.527	3286.4E6	724.2E6	648.356	721.669
2) T	3,5-DICHL...	6.412	5.962	2374.1E6	930.5E6	751.150	776.284
3) T	4-Nitroph...	7.029	6.400	798.5E6	322.8E6	813.724	754.076
5) T	DICAMBA	7.387	6.946	7211.7E6	2681.6E6	759.304	784.452
6) T	MCPD	7.557	7.044	582.6E6	213.2E6	77.625	78.773
7) T	MCPA	7.706	7.257	816.7E6	295.6E6	75.589	76.936
8) T	DICHLORPROP	8.078	7.566	1914.4E6	685.7E6	747.647	776.257
9) T	2,4-D	8.308	7.858	2226.3E6	823.2E6	778.565	771.772
10) T	Pentachlo...	8.614	8.283	26034.3E6	8976.2E6	752.678	770.079
11) T	2,4,5-TP ...	9.164	8.644	11651.9E6	3934.1E6	742.114	782.574
12) T	2,4,5-T	9.449	9.021	13849.0E6	3691.9E6	735.882	784.982
13) T	2,4-DB	10.001	9.526	3137.9E6	486.8E6	775.565	787.681
14) T	DINOSEB	11.156	9.851	11979.8E6	2785.7E6	774.533	784.118
15) T	Picloram	10.980	10.833	22554.0E6	4839.7E6	759.976	752.406
16) T	DCPA	11.423	10.781	18689.2E6	4832.1E6	775.356	782.849

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

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Operator : AJ\MA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

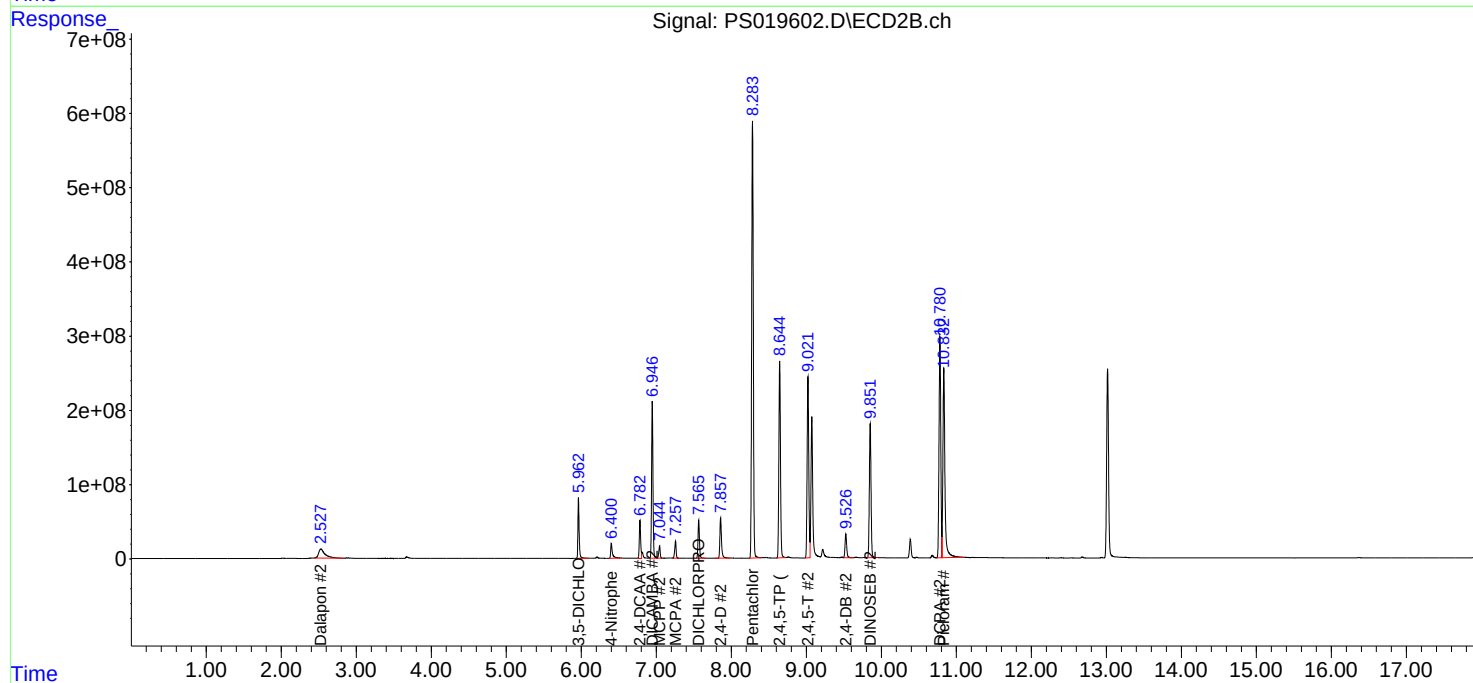
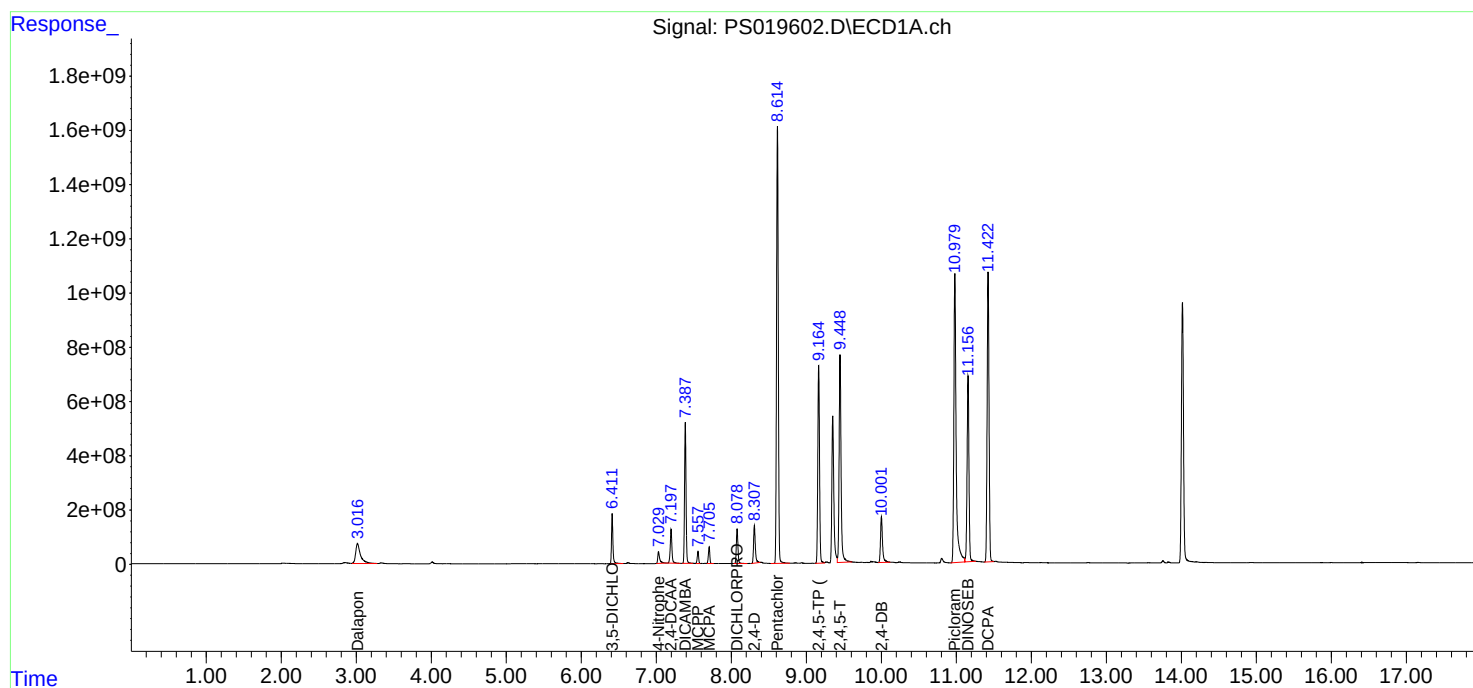
Instrument :
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ClientSampleId :
HSTDCCC750

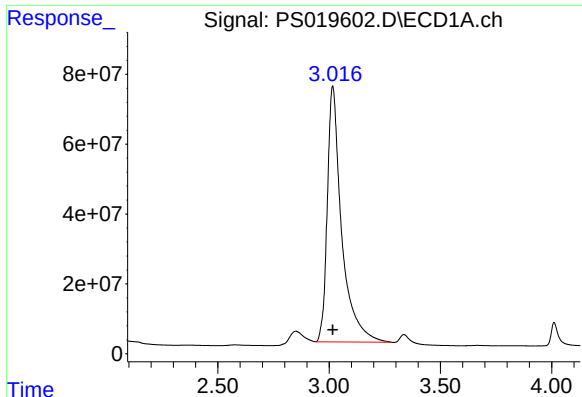
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 3.016 min
Delta R.T.: 0.000 min
Response: 3286365142
Conc: 648.36 ng/ml

Instrument :

ECD_S

ClientSampleId :

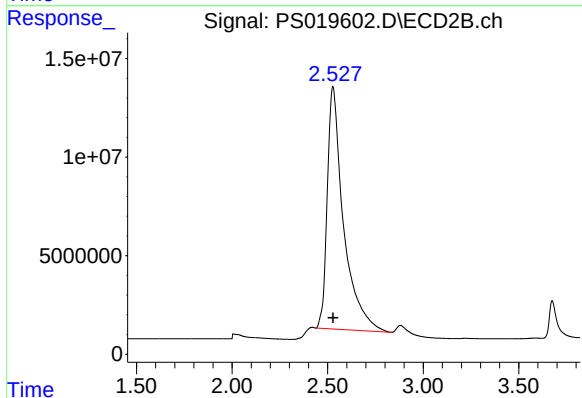
HSTDCCC750

Manual Integrations

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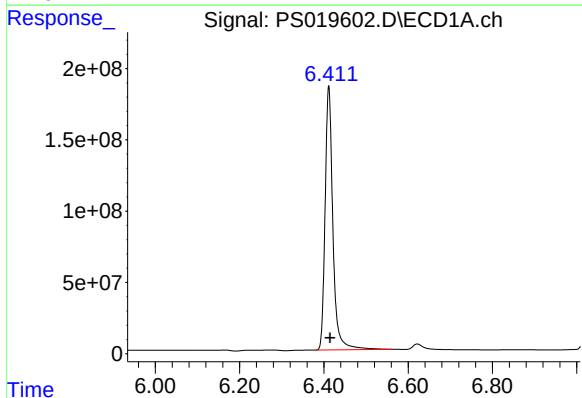
Reviewed By :Abdul Mirza 06/03/2022

Supervised By :Ankita Jodhani 06/03/2022



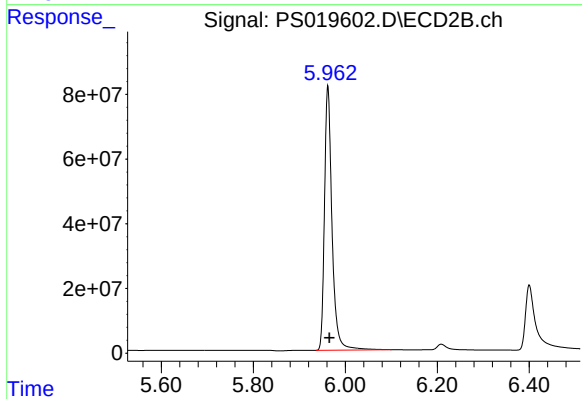
#1 Dalapon

R.T.: 2.527 min
Delta R.T.: 0.000 min
Response: 724152755
Conc: 721.67 ng/ml



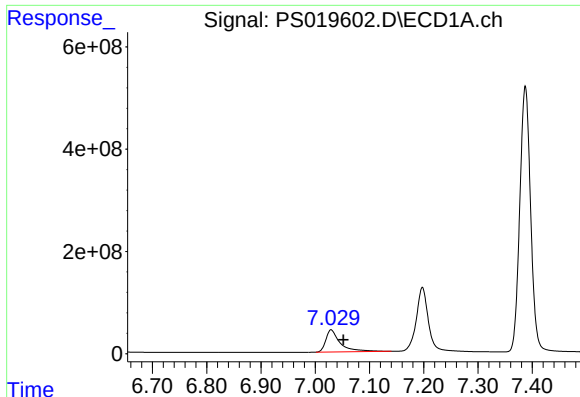
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 2374111777
Conc: 751.15 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.962 min
Delta R.T.: -0.003 min
Response: 930511441
Conc: 776.28 ng/ml



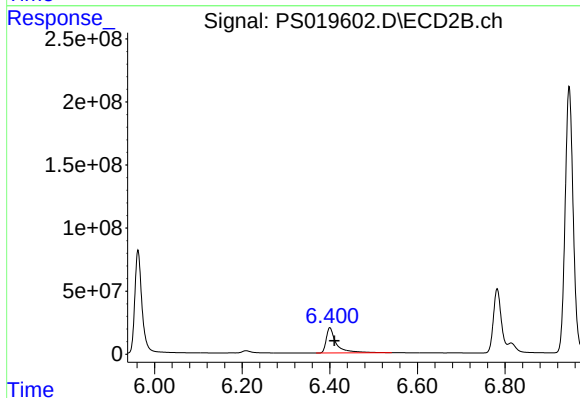
#3 4-Nitrophenol

R.T.: 7.029 min
Delta R.T.: -0.023 min
Response: 798521807
Conc: 813.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

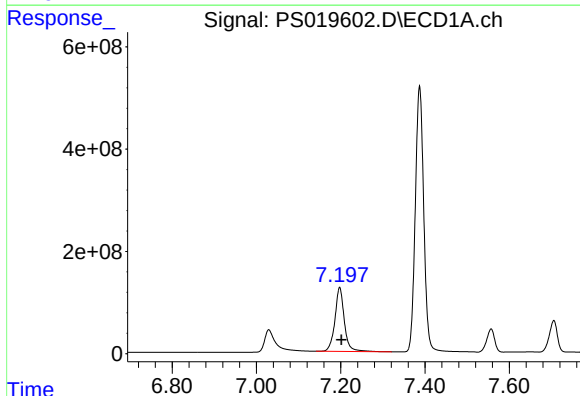
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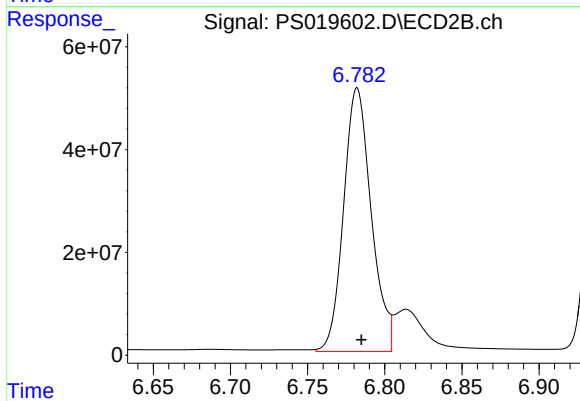
#3 4-Nitrophenol

R.T.: 6.400 min
Delta R.T.: -0.010 min
Response: 322771515
Conc: 754.08 ng/ml



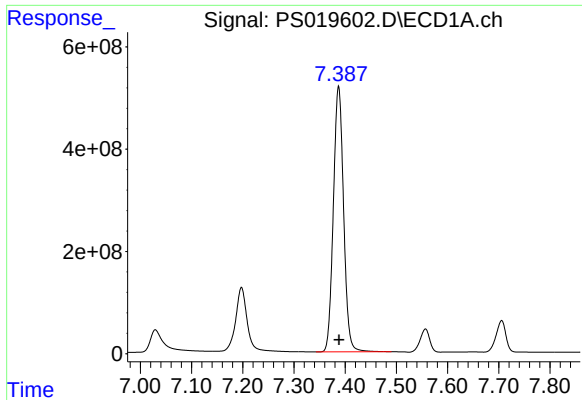
#4 2,4-DCAA

R.T.: 7.197 min
Delta R.T.: -0.004 min
Response: 1936123308
Conc: 807.00 ng/ml



#4 2,4-DCAA

R.T.: 6.782 min
Delta R.T.: -0.003 min
Response: 641103751
Conc: 827.37 ng/ml m



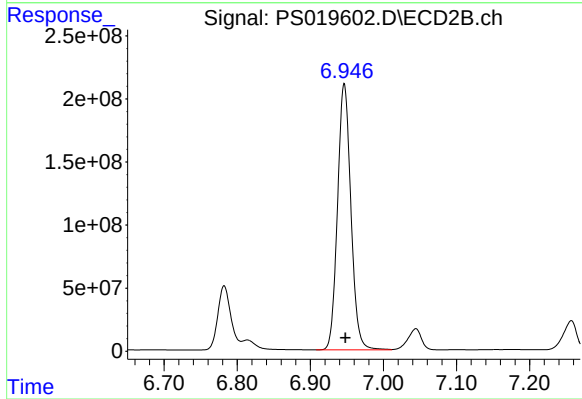
#5 DICAMBA

R.T.: 7.387 min
Delta R.T.: -0.001 min
Response: 7211688553
Conc: 759.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

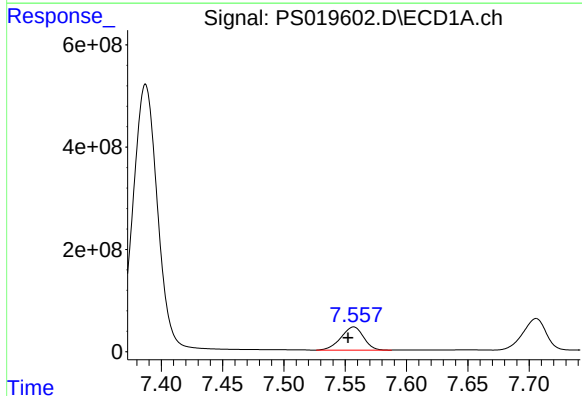
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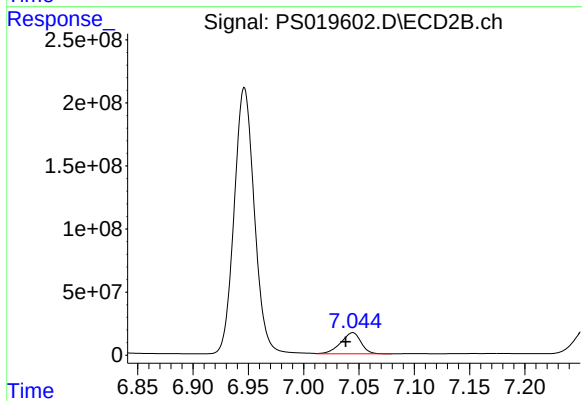
#5 DICAMBA

R.T.: 6.946 min
Delta R.T.: -0.001 min
Response: 2681607566
Conc: 784.45 ng/ml



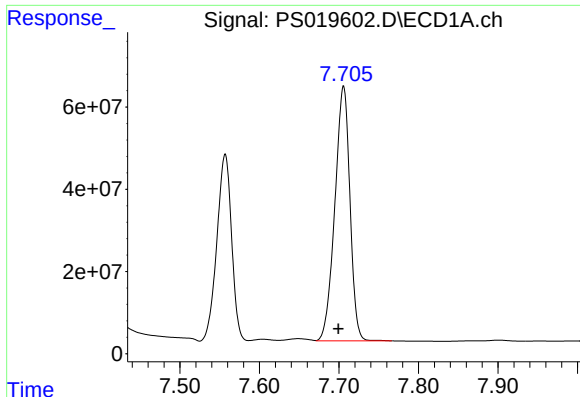
#6 MCP

R.T.: 7.557 min
Delta R.T.: 0.005 min
Response: 582618167
Conc: 77.63 ug/ml



#6 MCP

R.T.: 7.044 min
Delta R.T.: 0.006 min
Response: 213239311
Conc: 78.77 ug/ml



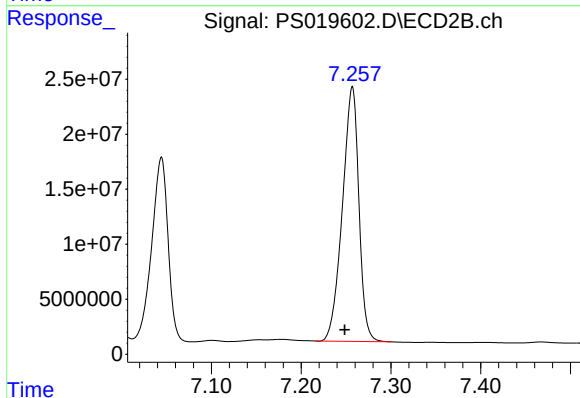
#7 MCPA

R.T.: 7.706 min
Delta R.T.: 0.006 min
Response: 816657798
Conc: 75.59 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

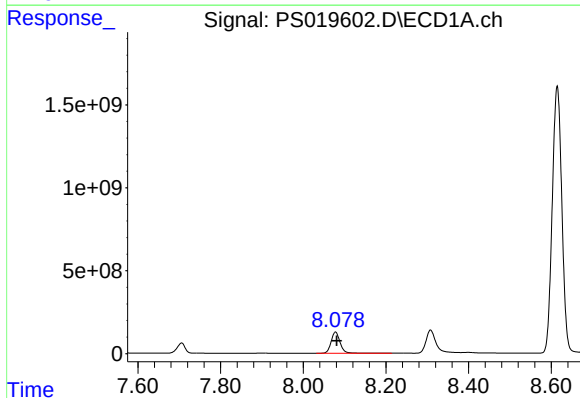
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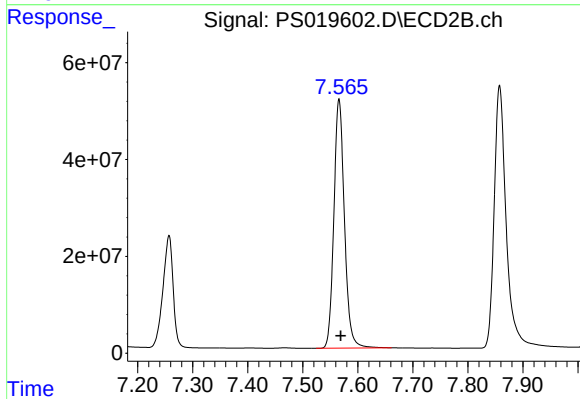
#7 MCPA

R.T.: 7.257 min
Delta R.T.: 0.008 min
Response: 295632423
Conc: 76.94 ug/ml



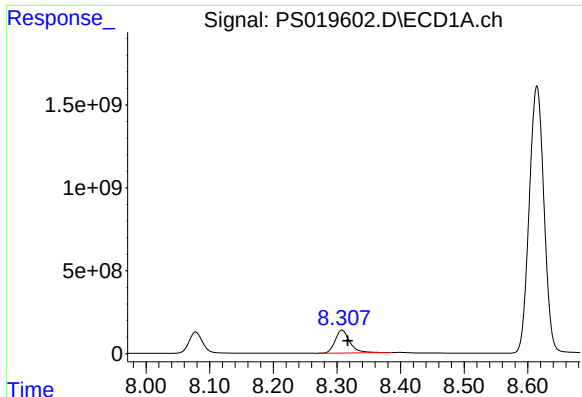
#8 DICHLORPROP

R.T.: 8.078 min
Delta R.T.: -0.003 min
Response: 1914433658
Conc: 747.65 ng/ml



#8 DICHLORPROP

R.T.: 7.566 min
Delta R.T.: -0.003 min
Response: 685724083
Conc: 776.26 ng/ml



#9 2,4-D

R.T.: 8.308 min
Delta R.T.: -0.009 min
Response: 2226299356
Conc: 778.57 ng/ml

Instrument :

ECD_S

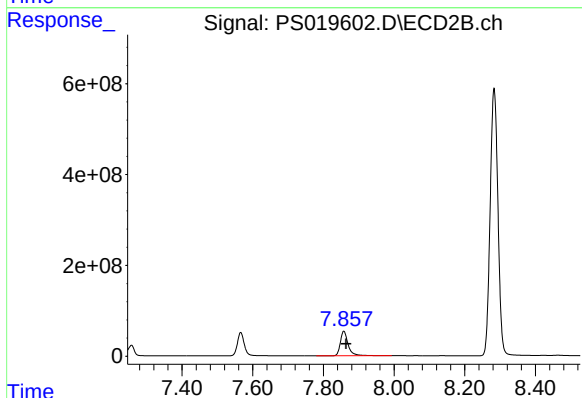
ClientSampleId :

HSTDCCC750

Manual Integrations

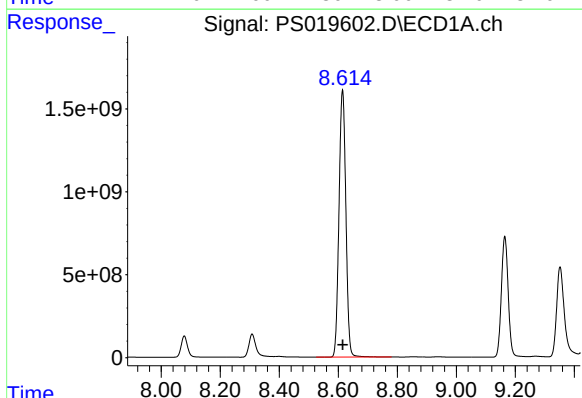
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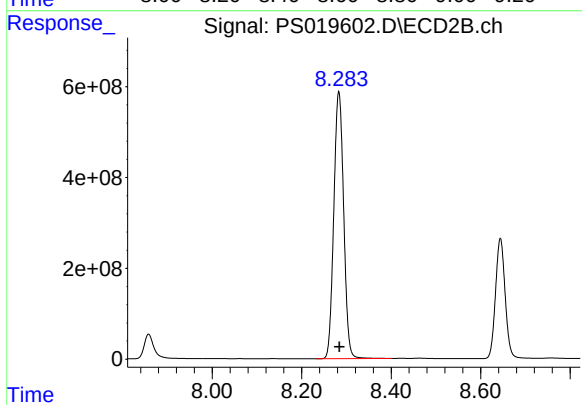
#9 2,4-D

R.T.: 7.858 min
Delta R.T.: -0.006 min
Response: 823193464
Conc: 771.77 ng/ml



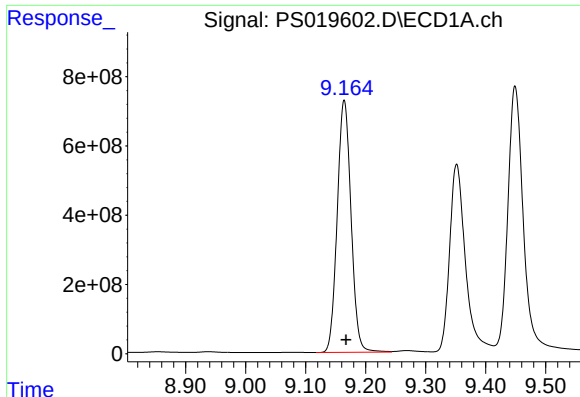
#10 Pentachlorophenol

R.T.: 8.614 min
Delta R.T.: 0.000 min
Response: 26034293417
Conc: 752.68 ng/ml



#10 Pentachlorophenol

R.T.: 8.283 min
Delta R.T.: -0.001 min
Response: 8976220888
Conc: 770.08 ng/ml



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

R.T.: 9.164 min
Delta R.T.: -0.003 min
Response: 11651888295
Conc: 742.11 ng/ml

Instrument :

ECD_S

ClientSampleId :

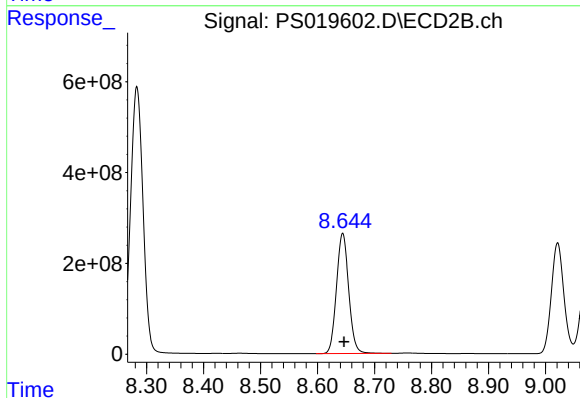
HSTDCCC750

Manual Integrations

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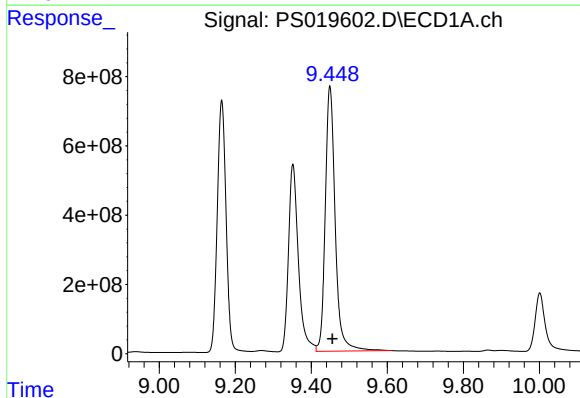
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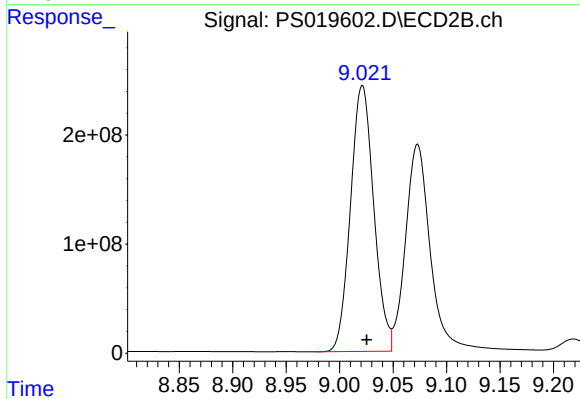
#11 2,4,5-TP (SILVEX)

R.T.: 8.644 min
Delta R.T.: -0.002 min
Response: 3934127800
Conc: 782.57 ng/ml



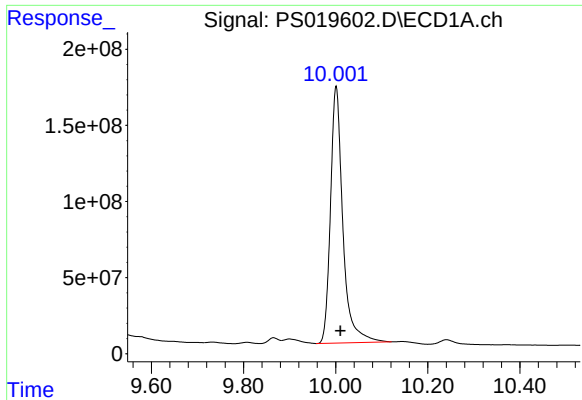
#12 2,4,5-T

R.T.: 9.449 min
Delta R.T.: -0.006 min
Response: 13849045537
Conc: 735.88 ng/ml



#12 2,4,5-T

R.T.: 9.021 min
Delta R.T.: -0.004 min
Response: 3691931659
Conc: 784.98 ng/ml



#13 2,4-DB

R.T.: 10.001 min
Delta R.T.: -0.009 min
Response: 3137948036
Conc: 775.56 ng/ml

Instrument :

ECD_S

ClientSampleId :

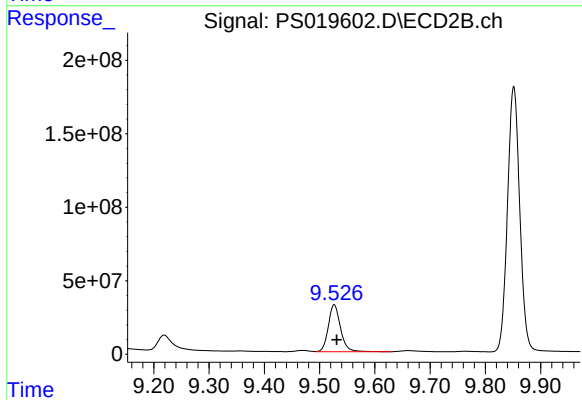
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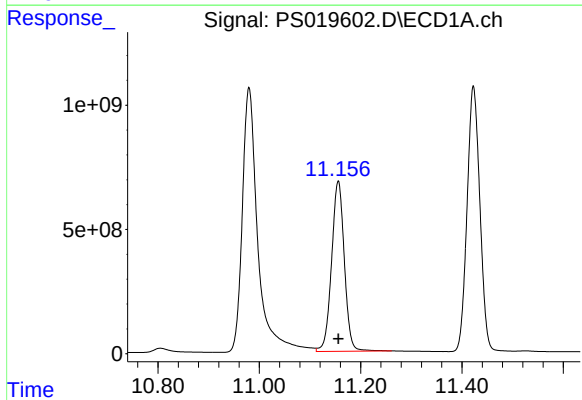
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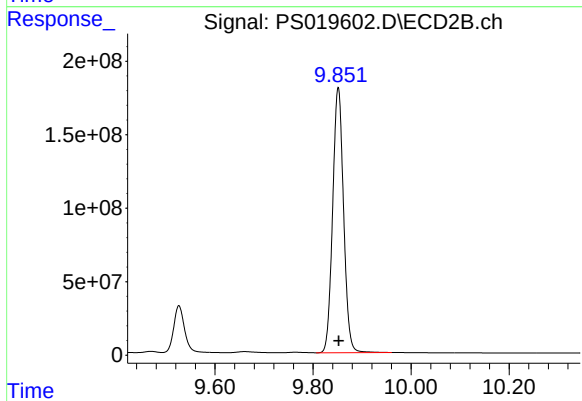
#13 2,4-DB

R.T.: 9.526 min
Delta R.T.: -0.004 min
Response: 486759556
Conc: 787.68 ng/ml



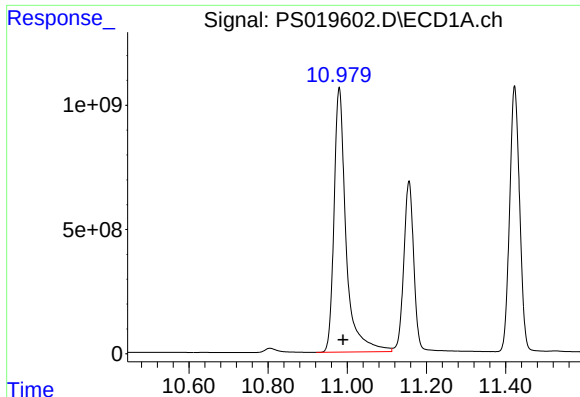
#14 DINOSEB

R.T.: 11.156 min
Delta R.T.: 0.000 min
Response: 11979828416
Conc: 774.53 ng/ml



#14 DINOSEB

R.T.: 9.851 min
Delta R.T.: -0.001 min
Response: 2785671183
Conc: 784.12 ng/ml



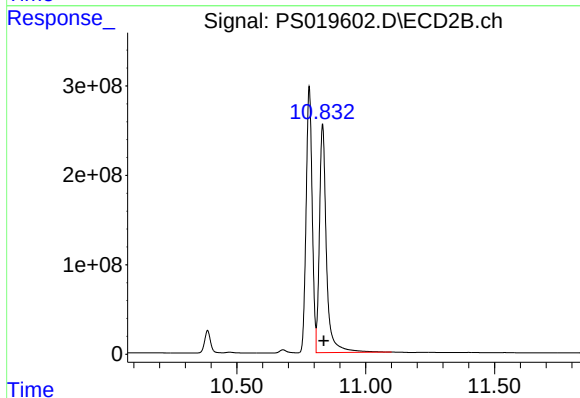
#15 Picloram

R.T.: 10.980 min
Delta R.T.: -0.010 min
Response: 22554007853
Conc: 759.98 ng/ml

Instrument :
ECD_S
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HSTDCCC750

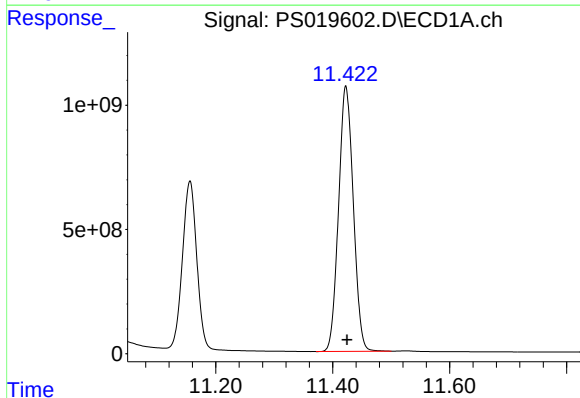
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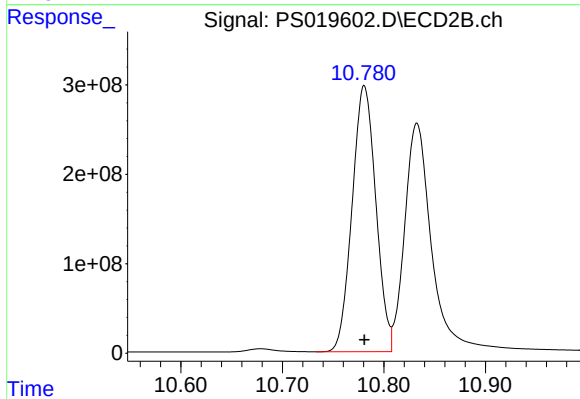
#15 Picloram

R.T.: 10.833 min
Delta R.T.: -0.005 min
Response: 4839668072
Conc: 752.41 ng/ml



#16 DCPA

R.T.: 11.423 min
Delta R.T.: -0.002 min
Response: 18689193149
Conc: 775.36 ng/ml



#16 DCPA

R.T.: 10.781 min
Delta R.T.: 0.000 min
Response: 4832122323
Conc: 782.85 ng/ml