

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041222\
 Data File : PS018974.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2022 19:28
 Operator : AJ\MA
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/13/2022
 Supervised By :mohammad ahmed 04/13/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 01:09:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS033122.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 31 16:06:48 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 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	7.224	6.803	2452.0E6	546.0E6	839.873m	764.787
Target Compounds							
1) T	Dalapon	3.027	2.533	2979.7E6	622.2E6	651.379	670.826
2) T	3,5-DICHL...	6.434	5.978	3030.8E6	785.0E6	755.493	711.967
3) T	4-Nitroph...	7.057	6.418	820.1E6	289.0E6	718.414m	680.402
5) T	DICAMBA	7.416	6.970	10106.8E6	2312.9E6	803.845	726.540
6) T	MCP	7.588	7.068	839.9E6	183.5E6	82.320	71.733
7) T	MCPA	7.737	7.282	1145.5E6	250.9E6	80.479	70.044
8) T	DICHLORPROP	8.111	7.592	2615.7E6	591.9E6	784.673	719.786
9) T	2,4-D	8.340	7.884	3118.7E6	673.0E6	780.400	728.226
10) T	Pentachlo...	8.649	8.312	34568.7E6	7636.3E6	772.631	725.665
11) T	2,4,5-TP ...	9.202	8.673	14557.1E6	3388.6E6	711.435	741.276
12) T	2,4,5-T	9.487	9.051	14294.5E6	3146.8E6	697.248	755.666
13) T	2,4-DB	10.041	9.558	2442.9E6	424.8E6	719.569	745.796
14) T	DINOSEB	11.200	9.885	9994.3E6	2325.7E6	612.159	721.174
15) T	Picloram	11.021	10.866	18144.5E6	4026.1E6	648.524	712.057
16) T	DCPA	11.468	10.816	15939.8E6	4115.8E6	633.288	755.114

(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

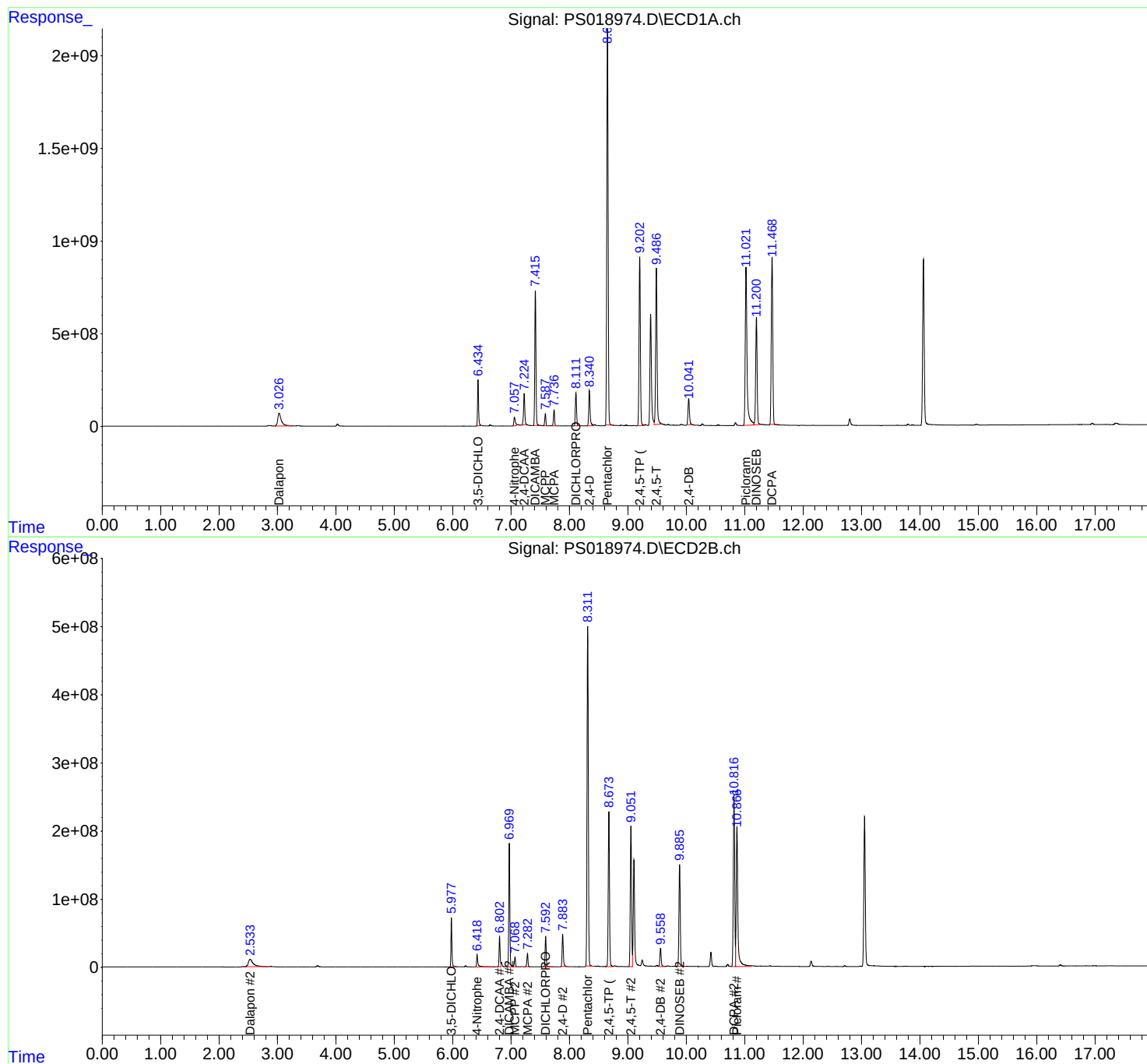
Instrument :
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ClientSampleId :
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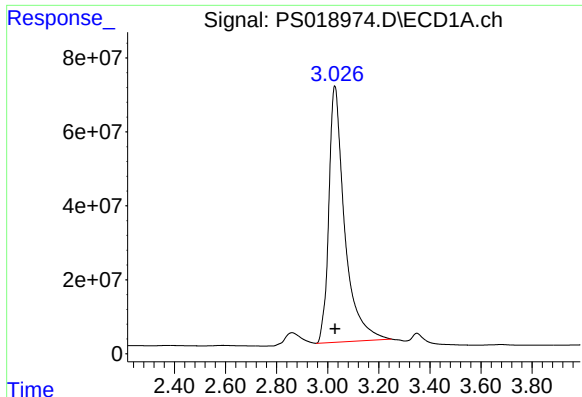
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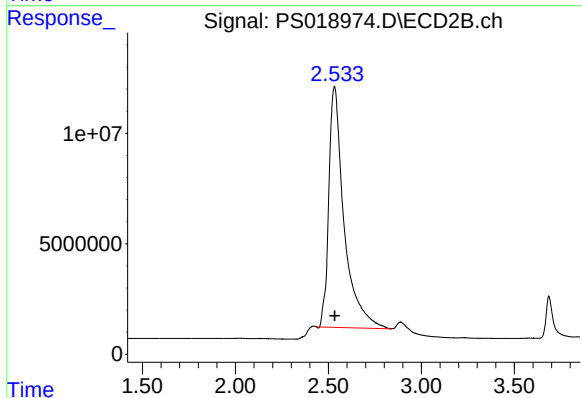
#1 Dalapon

R.T.: 3.027 min
Delta R.T.: -0.002 min
Response: 2979711742
Conc: 651.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

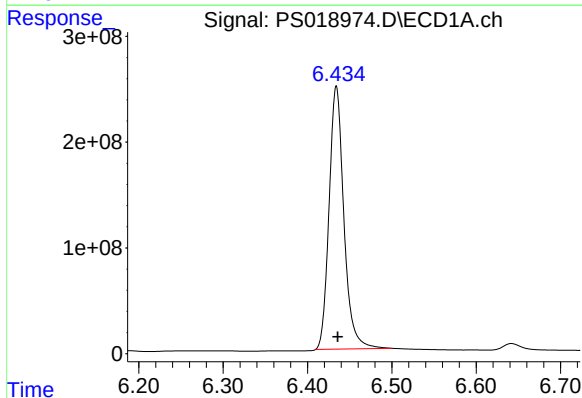
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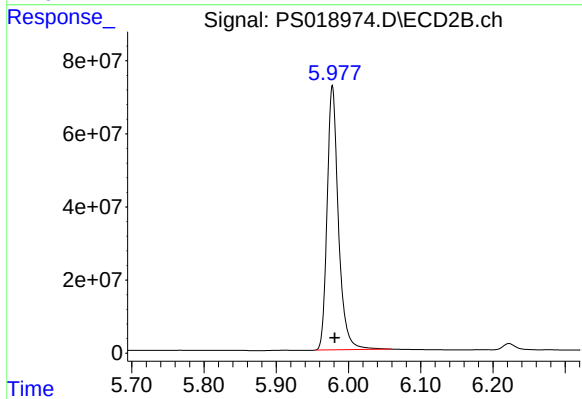
#1 Dalapon

R.T.: 2.533 min
Delta R.T.: -0.002 min
Response: 622207101
Conc: 670.83 ng/ml



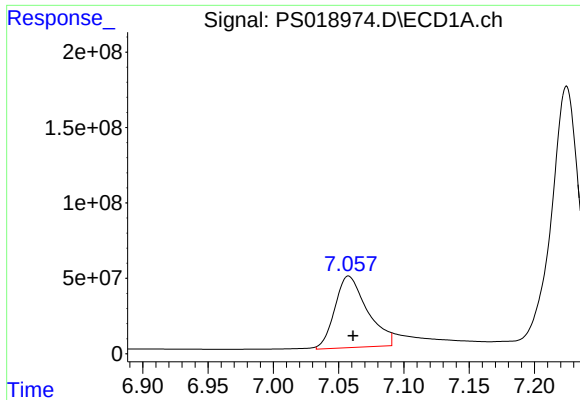
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.434 min
Delta R.T.: -0.002 min
Response: 3030769439
Conc: 755.49 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.978 min
Delta R.T.: -0.003 min
Response: 785031237
Conc: 711.97 ng/ml



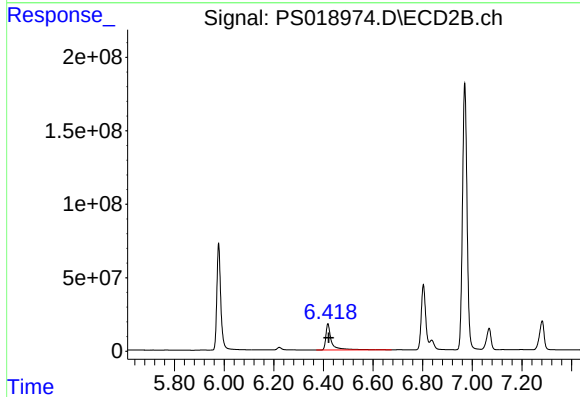
#3 4-Nitrophenol

R.T.: 7.057 min
Delta R.T.: -0.004 min
Response: 820071716
Conc: 718.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

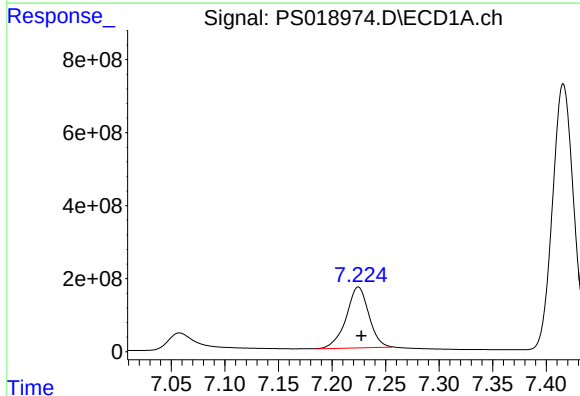
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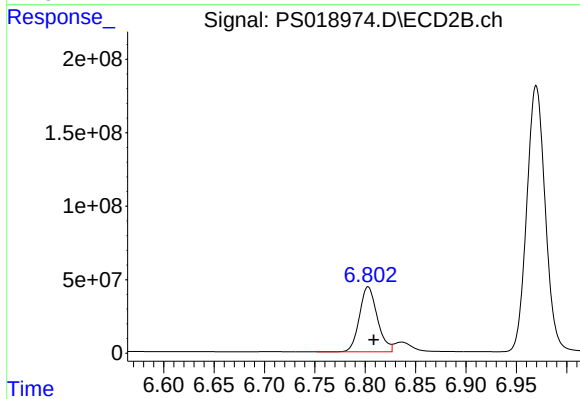
#3 4-Nitrophenol

R.T.: 6.418 min
Delta R.T.: -0.004 min
Response: 289014308
Conc: 680.40 ng/ml



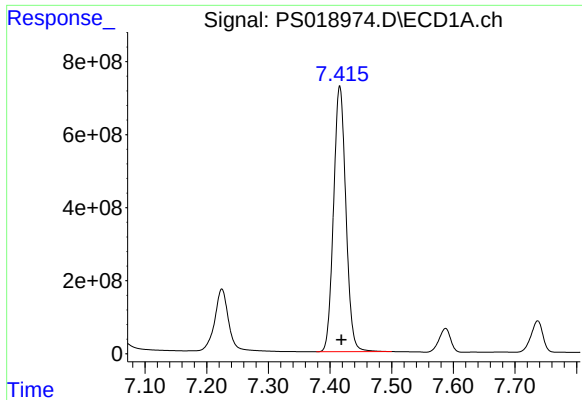
#4 2,4-DCAA

R.T.: 7.224 min
Delta R.T.: -0.003 min
Response: 2451976459
Conc: 839.87 ng/ml m



#4 2,4-DCAA

R.T.: 6.803 min
Delta R.T.: -0.006 min
Response: 546013842
Conc: 764.79 ng/ml



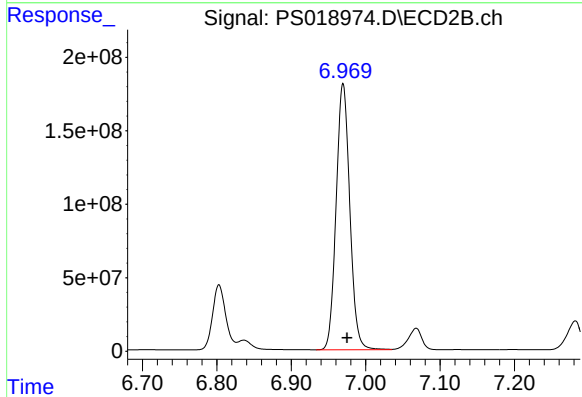
#5 DICAMBA

R.T.: 7.416 min
Delta R.T.: -0.003 min
Response: 10106794913
Conc: 803.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

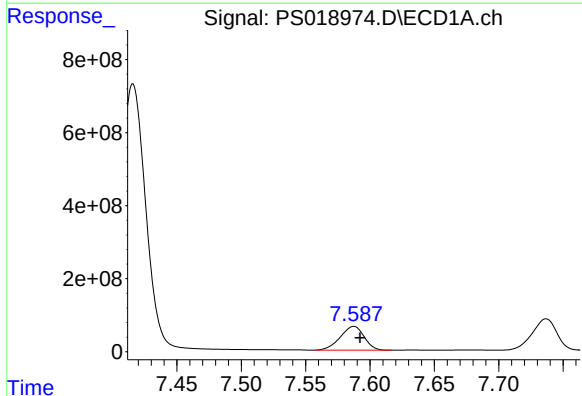
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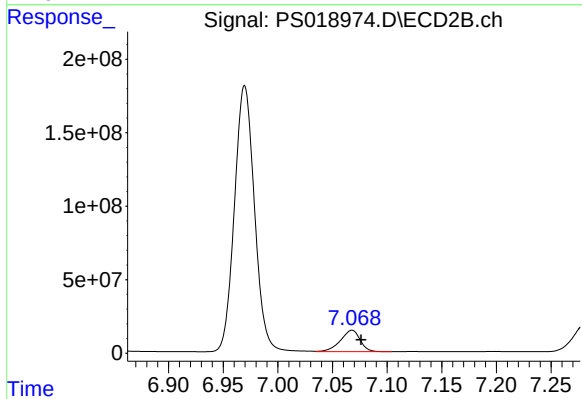
#5 DICAMBA

R.T.: 6.970 min
Delta R.T.: -0.005 min
Response: 2312875857
Conc: 726.54 ng/ml



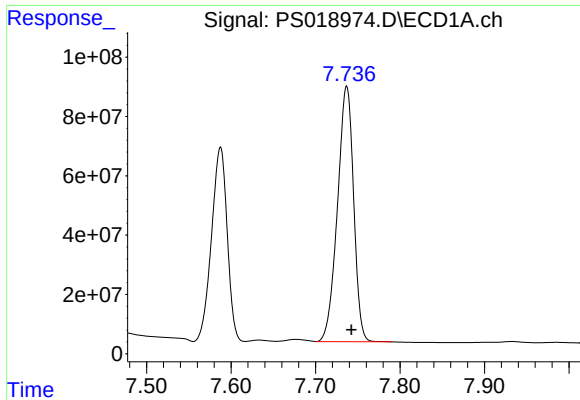
#6 MCP

R.T.: 7.588 min
Delta R.T.: -0.005 min
Response: 839886702
Conc: 82.32 ug/ml



#6 MCP

R.T.: 7.068 min
Delta R.T.: -0.008 min
Response: 183528053
Conc: 71.73 ug/ml



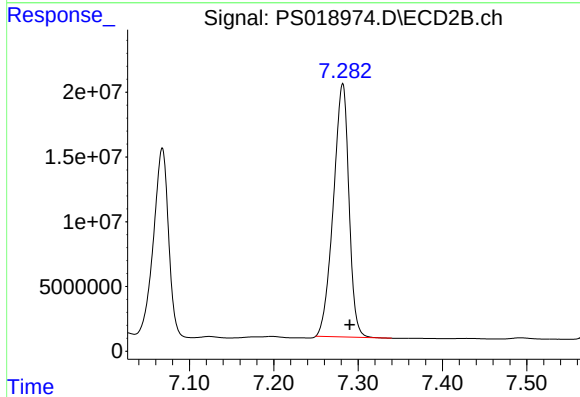
#7 MCPA

R.T.: 7.737 min
Delta R.T.: -0.005 min
Response: 1145546052
Conc: 80.48 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

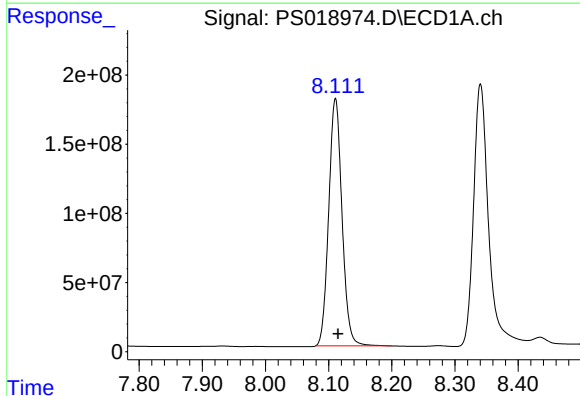
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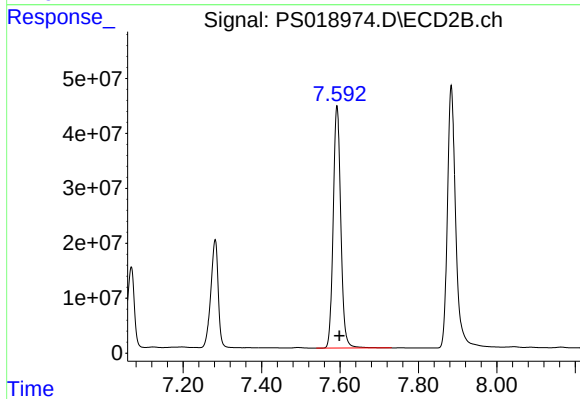
#7 MCPA

R.T.: 7.282 min
Delta R.T.: -0.008 min
Response: 250948911
Conc: 70.04 ug/ml



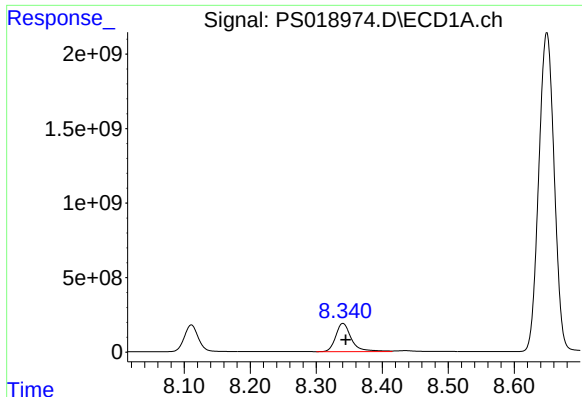
#8 DICHLORPROP

R.T.: 8.111 min
Delta R.T.: -0.004 min
Response: 2615710464
Conc: 784.67 ng/ml



#8 DICHLORPROP

R.T.: 7.592 min
Delta R.T.: -0.006 min
Response: 591921043
Conc: 719.79 ng/ml



#9 2,4-D

R.T.: 8.340 min
Delta R.T.: -0.004 min
Response: 3118657488
Conc: 780.40 ng/ml

Instrument :

ECD_S

ClientSampleId :

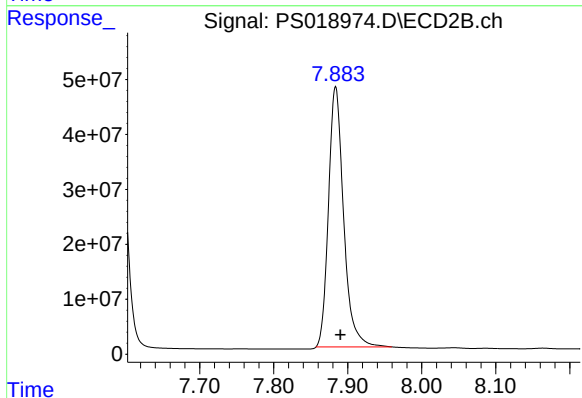
HSTDCCC750

Manual Integrations

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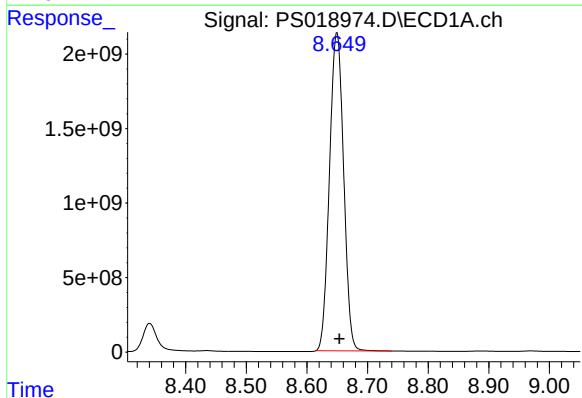
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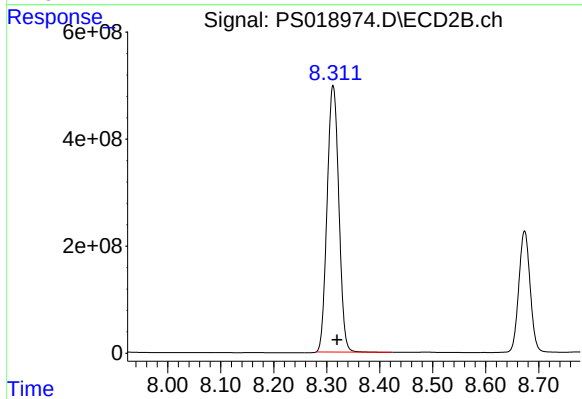
#9 2,4-D

R.T.: 7.884 min
Delta R.T.: -0.006 min
Response: 673048694
Conc: 728.23 ng/ml



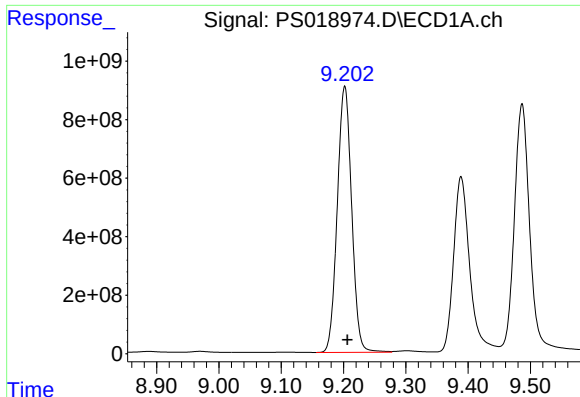
#10 Pentachlorophenol

R.T.: 8.649 min
Delta R.T.: -0.004 min
Response: 34568723720
Conc: 772.63 ng/ml



#10 Pentachlorophenol

R.T.: 8.312 min
Delta R.T.: -0.007 min
Response: 7636279187
Conc: 725.66 ng/ml



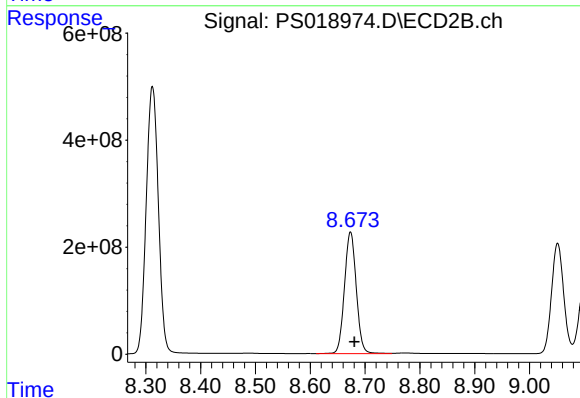
#11 2,4,5-TP (SILVEX)

R.T.: 9.202 min
Delta R.T.: -0.004 min
Response: 14557061478
Conc: 711.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

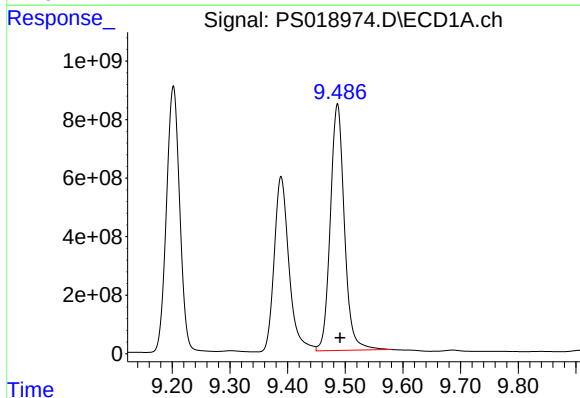
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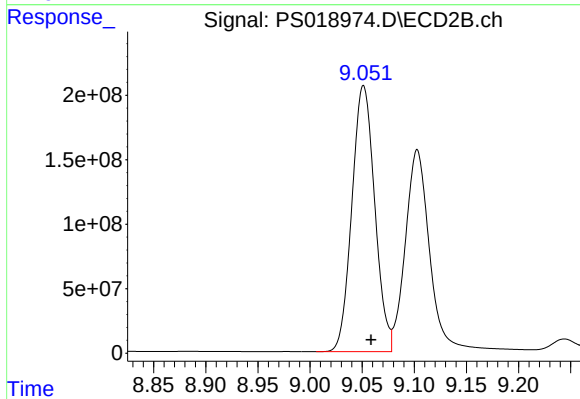
#11 2,4,5-TP (SILVEX)

R.T.: 8.673 min
Delta R.T.: -0.007 min
Response: 3388598693
Conc: 741.28 ng/ml



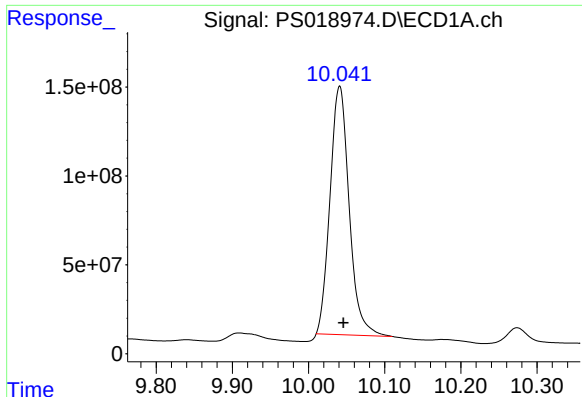
#12 2,4,5-T

R.T.: 9.487 min
Delta R.T.: -0.005 min
Response: 14294517062
Conc: 697.25 ng/ml



#12 2,4,5-T

R.T.: 9.051 min
Delta R.T.: -0.007 min
Response: 3146757740
Conc: 755.67 ng/ml



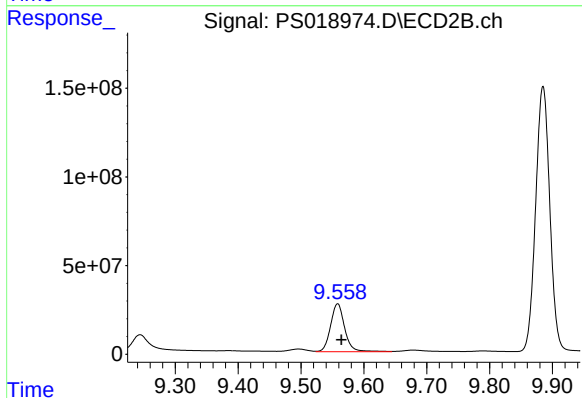
#13 2,4-DB

R.T.: 10.041 min
Delta R.T.: -0.005 min
Response: 2442857193
Conc: 719.57 ng/ml

Instrument :
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ClientSampleId :
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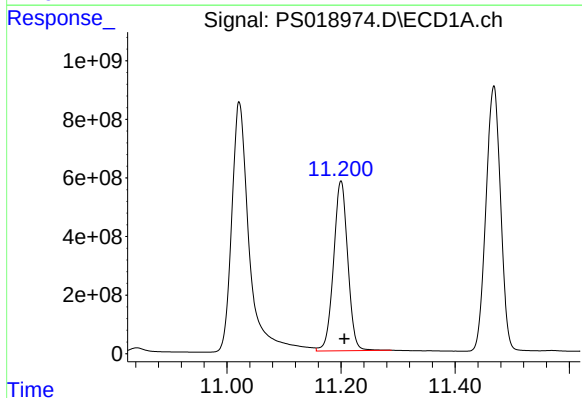
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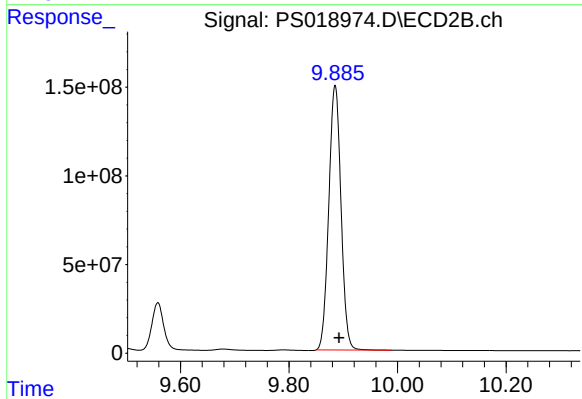
#13 2,4-DB

R.T.: 9.558 min
Delta R.T.: -0.006 min
Response: 424786638
Conc: 745.80 ng/ml



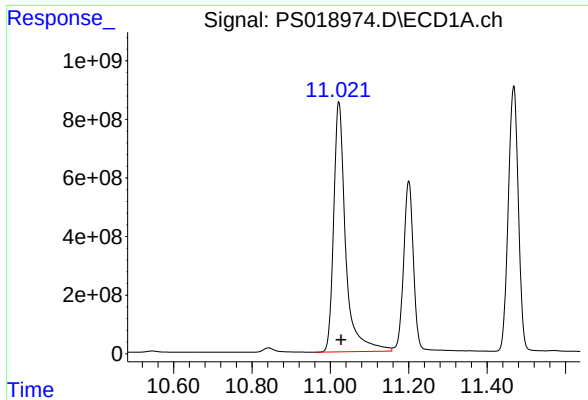
#14 DINOSEB

R.T.: 11.200 min
Delta R.T.: -0.006 min
Response: 9994316573
Conc: 612.16 ng/ml



#14 DINOSEB

R.T.: 9.885 min
Delta R.T.: -0.007 min
Response: 2325653940
Conc: 721.17 ng/ml



#15 Picloram

R.T.: 11.021 min
Delta R.T.: -0.006 min
Response: 18144467279
Conc: 648.52 ng/ml

Instrument :

ECD_S

ClientSampleId :

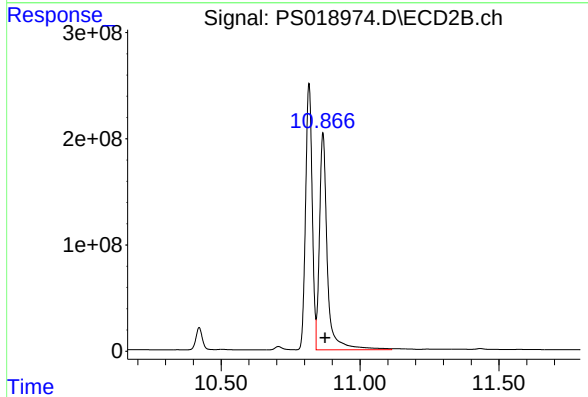
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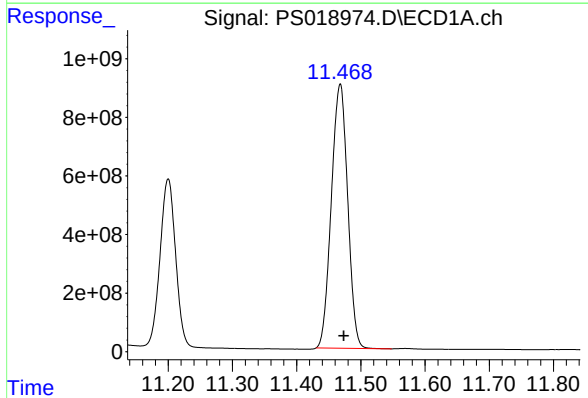
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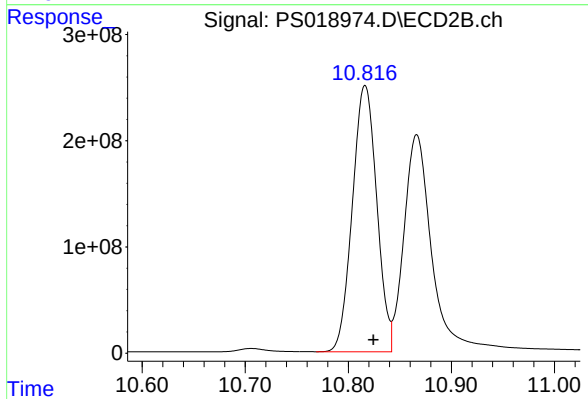
#15 Picloram

R.T.: 10.866 min
Delta R.T.: -0.009 min
Response: 4026128177
Conc: 712.06 ng/ml



#16 DCPA

R.T.: 11.468 min
Delta R.T.: -0.005 min
Response: 15939797202
Conc: 633.29 ng/ml



#16 DCPA

R.T.: 10.816 min
Delta R.T.: -0.008 min
Response: 4115841159
Conc: 755.11 ng/ml