

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032922\
 Data File : PS018824.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2022 03:48
 Operator : AJ\MA
 Sample : N2140-02MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MHCMSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/30/2022
 Supervised By : mohammad ahmed 03/30/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 05:46:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031422.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 14 11:41:05 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	7.223	6.808	1543.9E6	430.7E6	542.491m	612.064m
Target Compounds							
1) T	Dalapon	3.032	2.539	1358.2E6	622.0E6	349.292	752.544m#
2) T	3,5-DICHL...	6.433	5.981	2238.5E6	565.6E6	580.900	540.712m
5) T	DICAMBA	7.416	6.976	6097.5E6	1664.9E6	559.060	558.960
6) T	MCP	7.588	7.081	487.7E6	104.0E6	57.450	42.474 #
7) T	MCPA	7.741	7.286	739.8E6	234.5E6	61.166	67.143
8) T	DICHLORPROP	8.113	7.637	1905.8E6	4412.1E6	691.902	5573.498 #
9) T	2,4-D	8.344	7.891	2315.4E6	622.4E6	691.043	664.929
10) T	Pentachlo...	8.654	8.320	19341.0E6	4896.6E6	534.242	498.621
11) T	2,4,5-TP ...	9.209	8.681	10329.6E6	2838.0E6	679.210	650.619
12) T	2,4,5-T	9.491	9.105f	8809.5E6	3843.0E6	589.708m	927.775m#
13) T	2,4-DB	10.034	9.555	2357.7E6	74678.4E6	861.906	131534.347 #
15) T	Picloram	11.043	10.884	12486.7E6	3015.5E6	607.454m	567.238
16) T	DCPA	11.478	10.832	12525.2E6	3678.6E6	700.095	699.449

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

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ALS Vial : 13 Sample Multiplier: 1

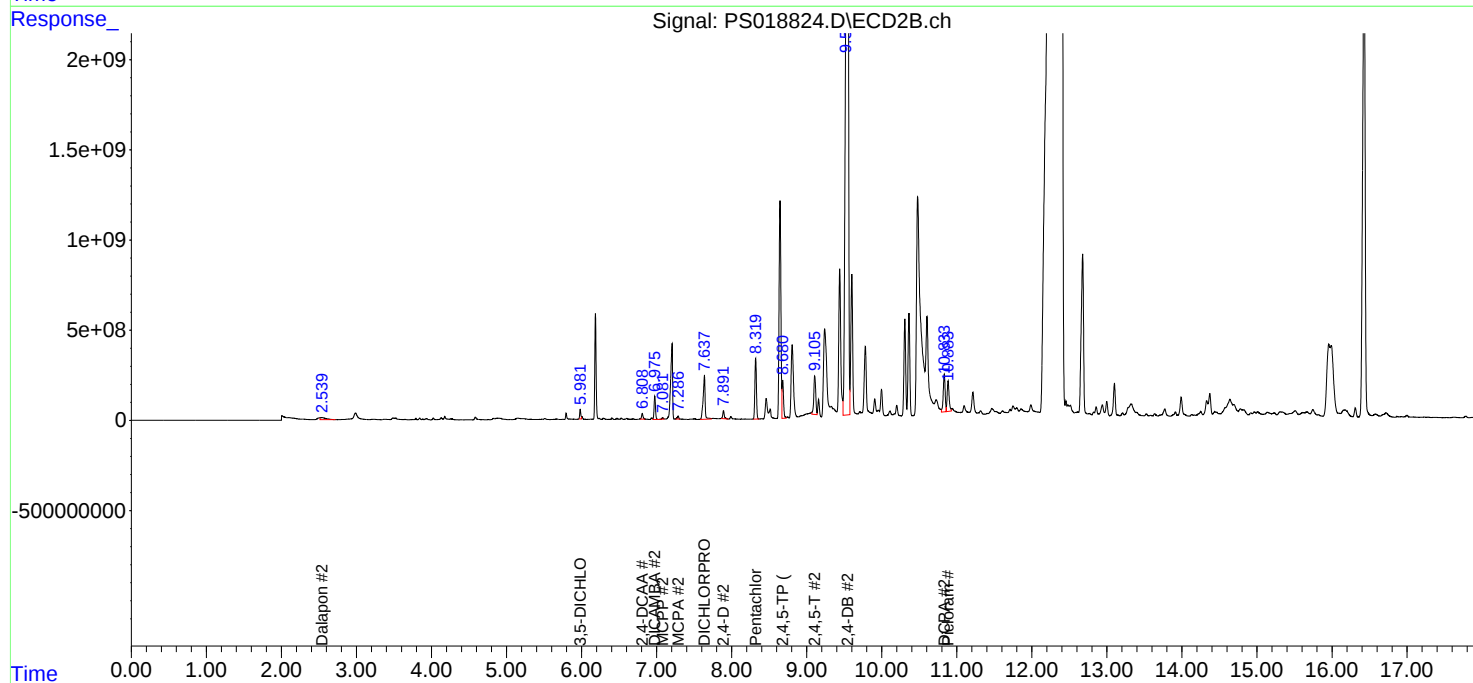
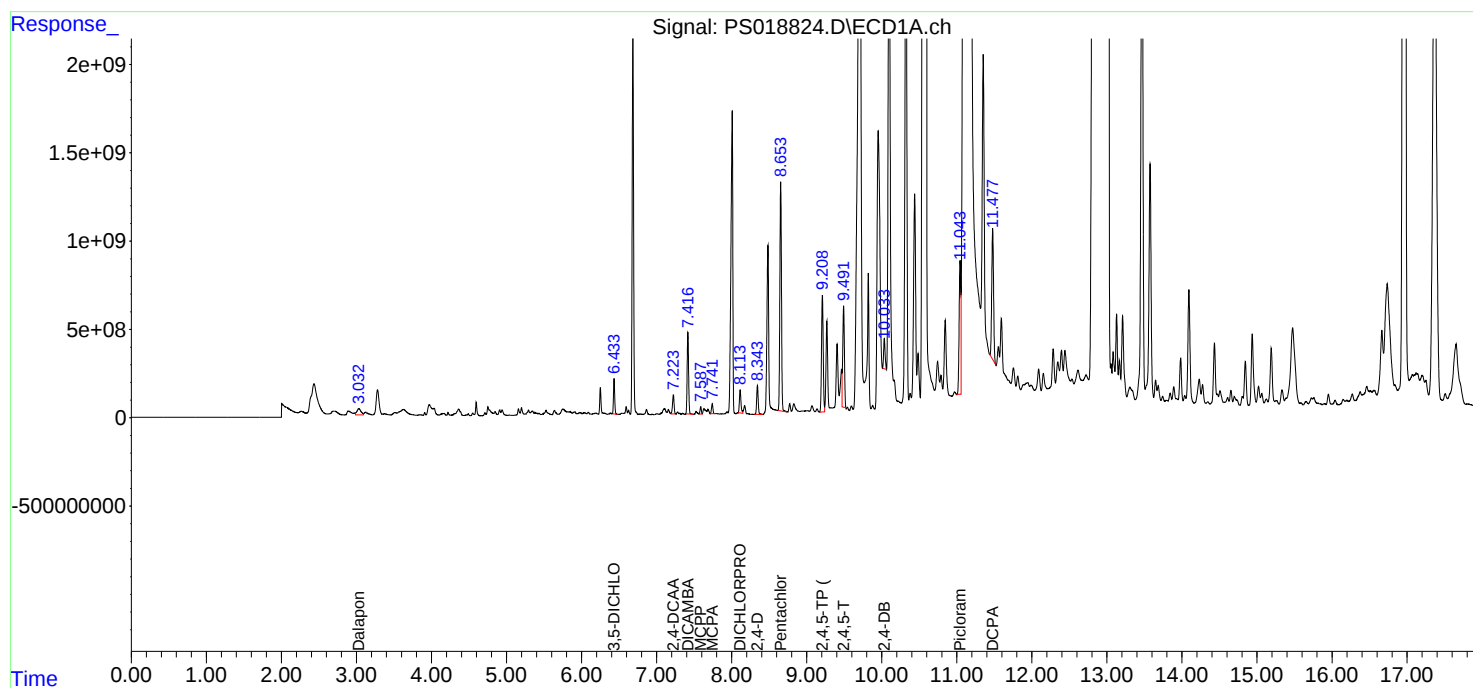
Instrument :
ECD_S
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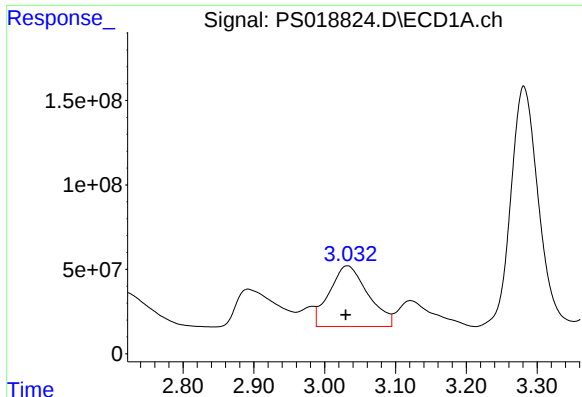
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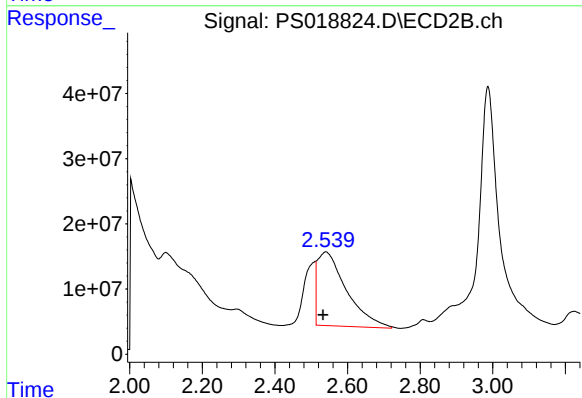
#1 Dalapon

R.T.: 3.032 min
Delta R.T.: 0.002 min
Response: 1358219747
Conc: 349.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
MHCMSD

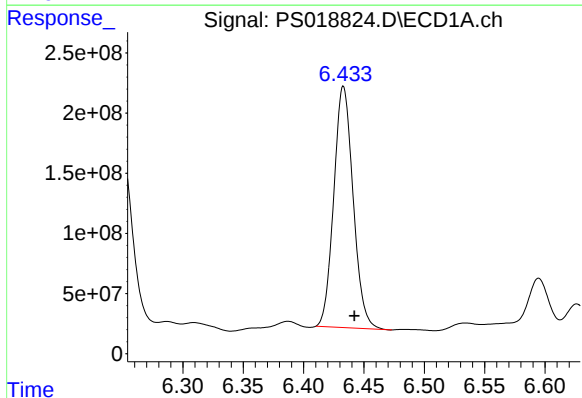
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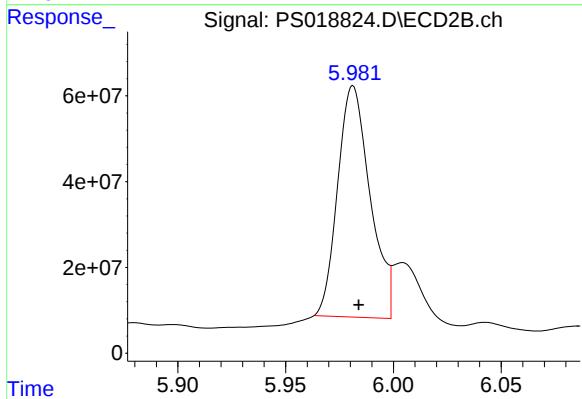
#1 Dalapon

R.T.: 2.539 min
Delta R.T.: 0.006 min
Response: 621952380
Conc: 752.54 ng/ml m



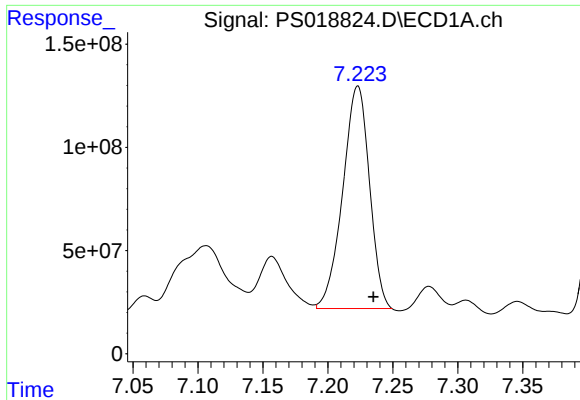
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.433 min
Delta R.T.: -0.009 min
Response: 2238533378
Conc: 580.90 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.981 min
Delta R.T.: -0.003 min
Response: 565646507
Conc: 540.71 ng/ml m



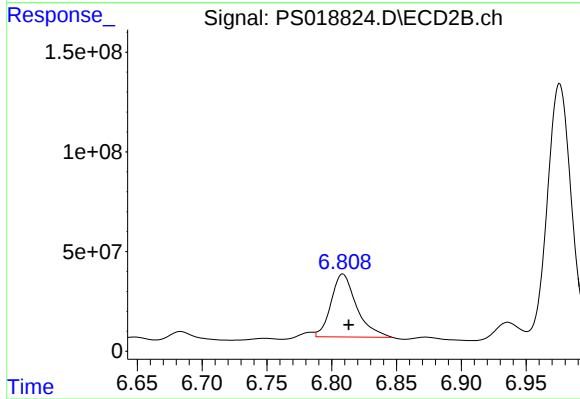
#4 2,4-DCAA

R.T.: 7.223 min
Delta R.T.: -0.012 min
Response: 1543885253
Conc: 542.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
MHCMSD

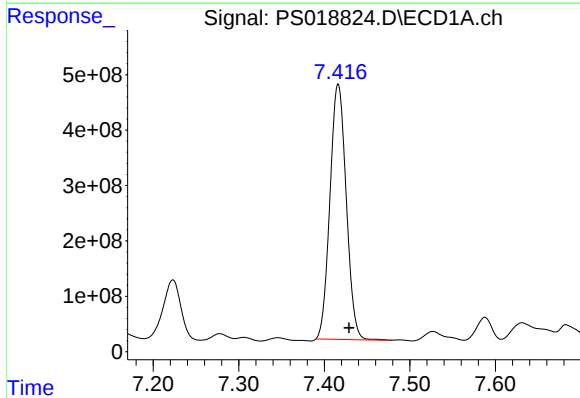
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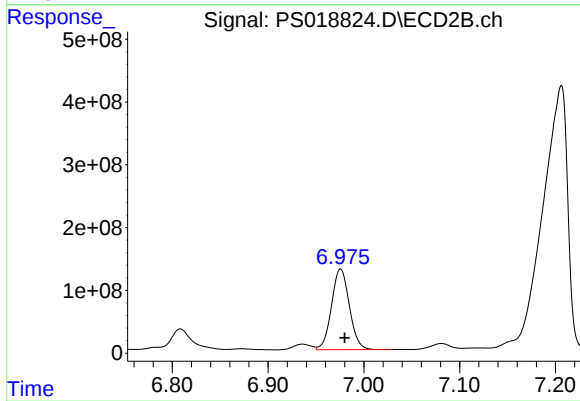
#4 2,4-DCAA

R.T.: 6.808 min
Delta R.T.: -0.005 min
Response: 430682175
Conc: 612.06 ng/ml m



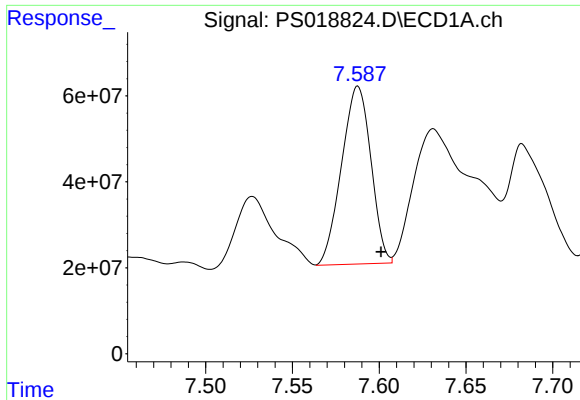
#5 DICAMBA

R.T.: 7.416 min
Delta R.T.: -0.013 min
Response: 6097519058
Conc: 559.06 ng/ml



#5 DICAMBA

R.T.: 6.976 min
Delta R.T.: -0.004 min
Response: 1664891320
Conc: 558.96 ng/ml



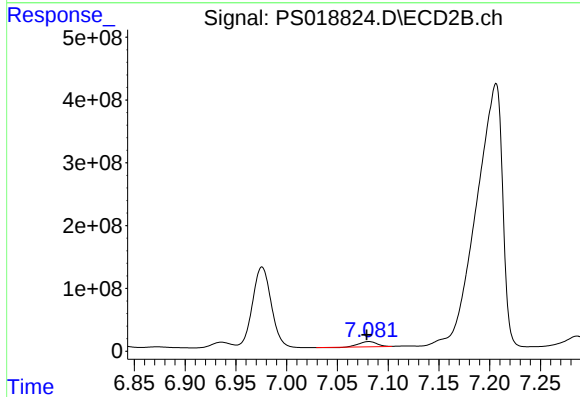
#6 MCPP

R.T.: 7.588 min
Delta R.T.: -0.013 min
Response: 487663753
Conc: 57.45 ug/ml

Instrument :
ECD_S
ClientSampleId :
MHCMSD

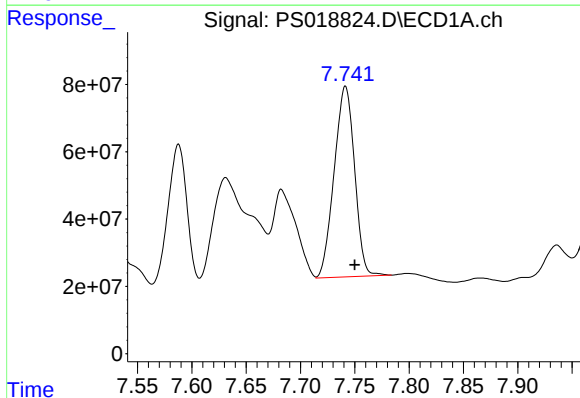
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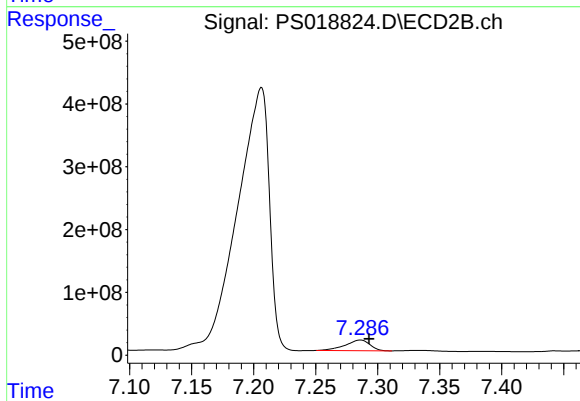
#6 MCPP

R.T.: 7.081 min
Delta R.T.: 0.002 min
Response: 103979467
Conc: 42.47 ug/ml



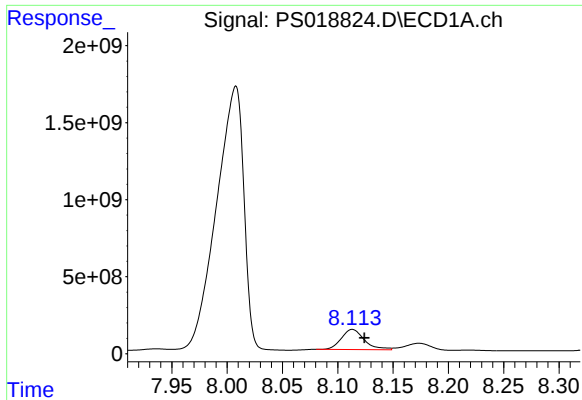
#7 MCPA

R.T.: 7.741 min
Delta R.T.: -0.009 min
Response: 739751214
Conc: 61.17 ug/ml



#7 MCPA

R.T.: 7.286 min
Delta R.T.: -0.007 min
Response: 234469312
Conc: 67.14 ug/ml



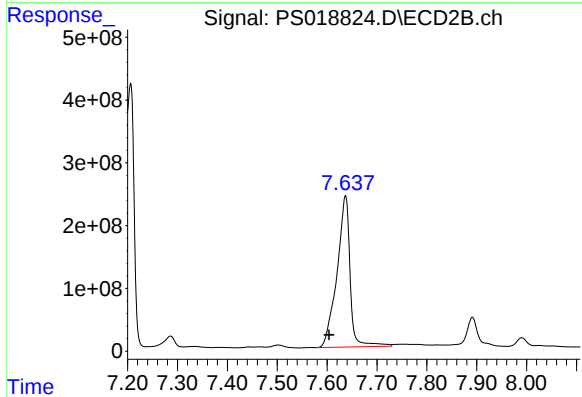
#8 DICHLORPROP

R.T.: 8.113 min
Delta R.T.: -0.011 min
Response: 1905768699
Conc: 691.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
MHCMSD

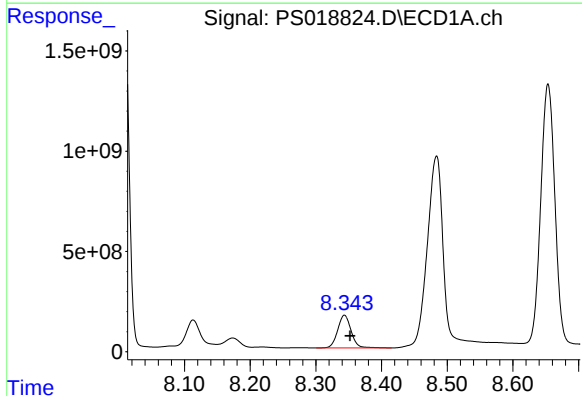
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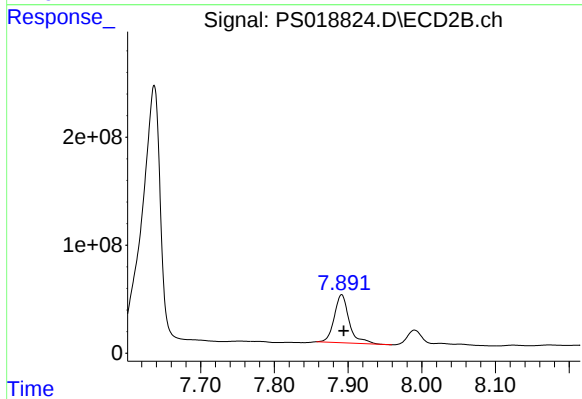
#8 DICHLORPROP

R.T.: 7.637 min
Delta R.T.: 0.033 min
Response: 4412052578
Conc: 5573.50 ng/ml



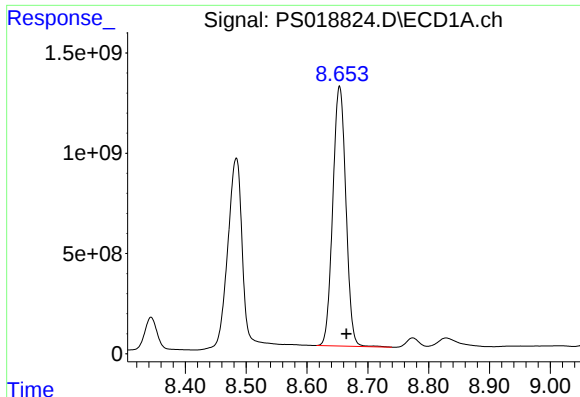
#9 2,4-D

R.T.: 8.344 min
Delta R.T.: -0.008 min
Response: 2315428367
Conc: 691.04 ng/ml



#9 2,4-D

R.T.: 7.891 min
Delta R.T.: -0.003 min
Response: 622384155
Conc: 664.93 ng/ml



#10 Pentachlorophenol

R.T.: 8.654 min
Delta R.T.: -0.011 min
Response: 19340971645
Conc: 534.24 ng/ml

Instrument :

ECD_S

ClientSampleId :

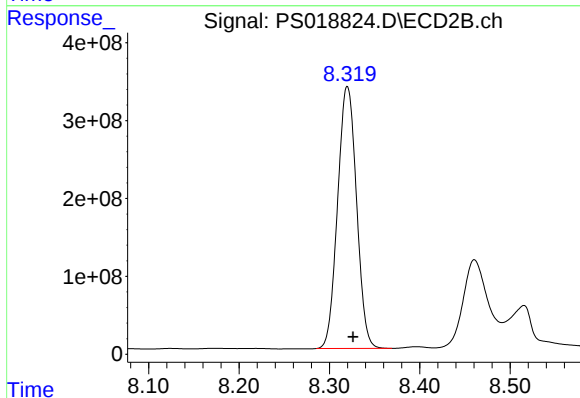
MHCMSD

Manual Integrations

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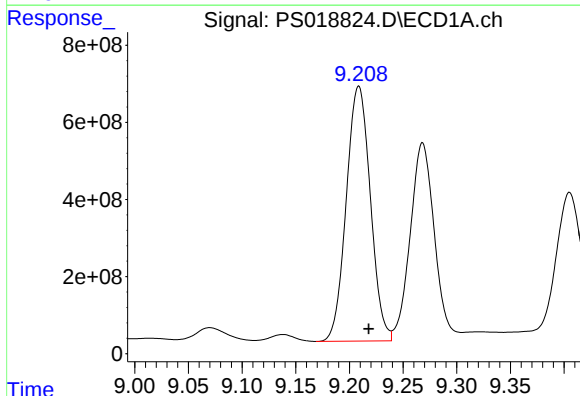
Reviewed By :Abdul Mirza 03/30/2022

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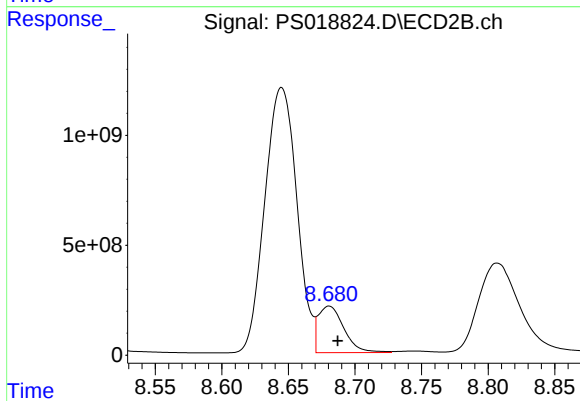
#10 Pentachlorophenol

R.T.: 8.320 min
Delta R.T.: -0.006 min
Response: 4896613589
Conc: 498.62 ng/ml



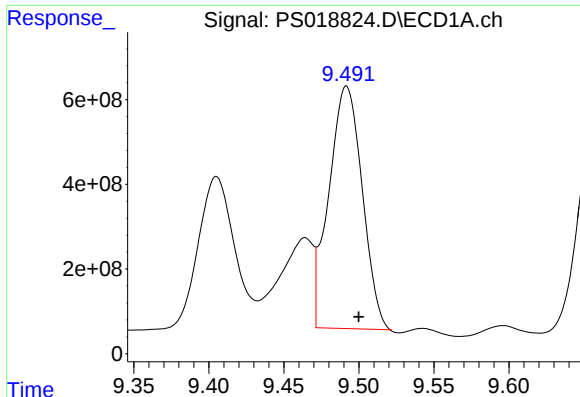
#11 2,4,5-TP (SILVEX)

R.T.: 9.209 min
Delta R.T.: -0.009 min
Response: 10329556772
Conc: 679.21 ng/ml



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

R.T.: 8.681 min
Delta R.T.: -0.006 min
Response: 2838000081
Conc: 650.62 ng/ml



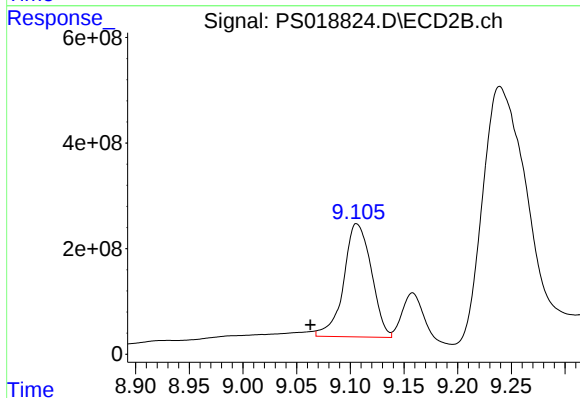
#12 2,4,5-T

R.T.: 9.491 min
Delta R.T.: -0.009 min
Response: 8809479706
Conc: 589.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
MHCMSD

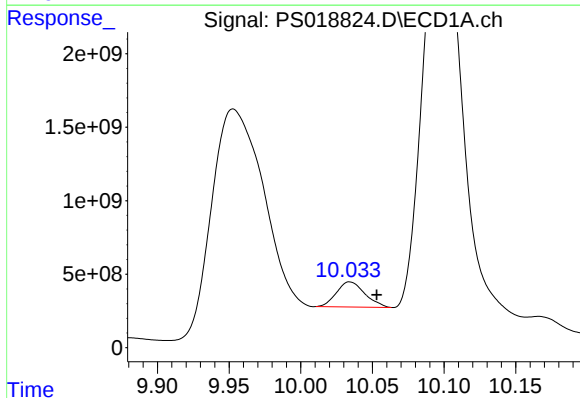
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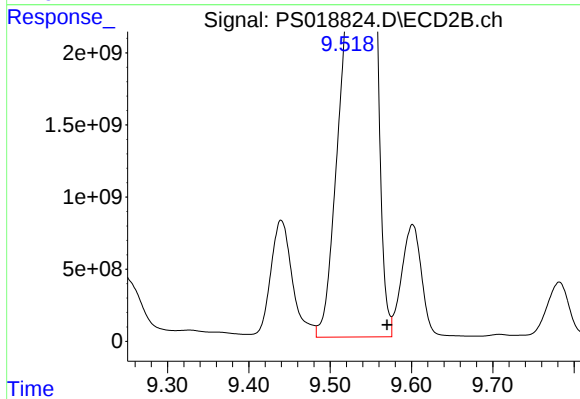
#12 2,4,5-T

R.T.: 9.105 min
Delta R.T.: 0.042 min
Response: 3843019669
Conc: 927.78 ng/ml m



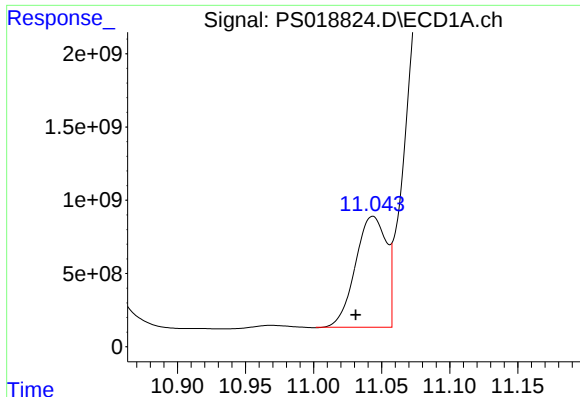
#13 2,4-DB

R.T.: 10.034 min
Delta R.T.: -0.019 min
Response: 2357666871
Conc: 861.91 ng/ml



#13 2,4-DB

R.T.: 9.555 min
Delta R.T.: -0.015 min
Response: 74678410425
Conc: 131534.35 ng/ml



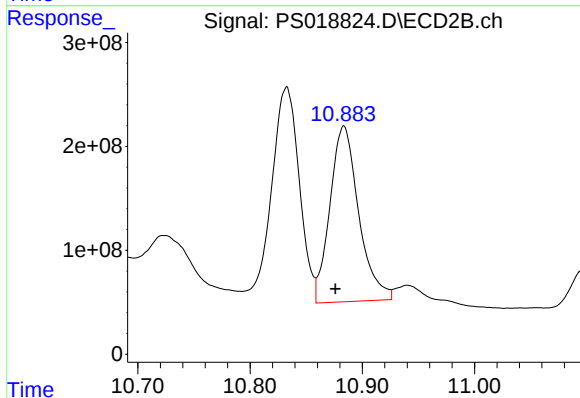
#15 Picloram

R.T.: 11.043 min
Delta R.T.: 0.012 min
Response: 12486656884
Conc: 607.45 ng/ml

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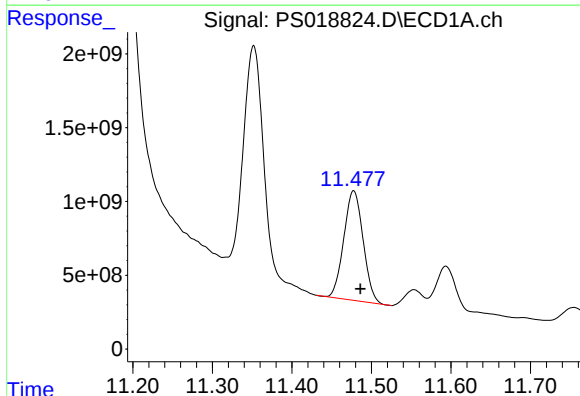
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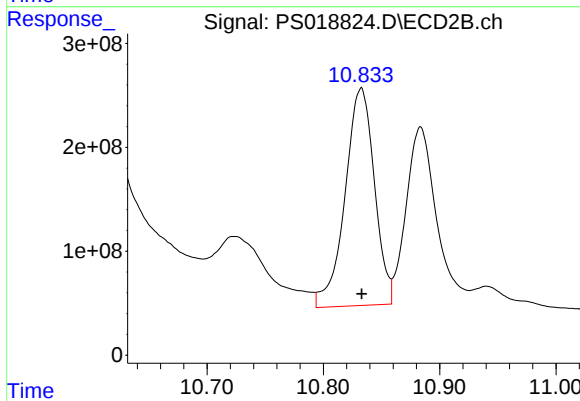
#15 Picloram

R.T.: 10.884 min
Delta R.T.: 0.008 min
Response: 3015490786
Conc: 567.24 ng/ml



#16 DCPA

R.T.: 11.478 min
Delta R.T.: -0.008 min
Response: 12525249527
Conc: 700.10 ng/ml



#16 DCPA

R.T.: 10.832 min
Delta R.T.: 0.000 min
Response: 3678595284
Conc: 699.45 ng/ml