

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032922\
 Data File : PS018828.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2022 05:23
 Operator : AJ\MA
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

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 06:14:15 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 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	7.225	6.807	2312.1E6	485.0E6	812.442	689.227
Target Compounds							
1) T	Dalapon	3.030	2.539	2616.3E6	520.6E6	672.819	629.943
2) T	3,5-DICHL...	6.434	5.981	2901.2E6	683.2E6	752.873	653.104
3) T	4-Nitroph...	7.054	6.420	1002.9E6	262.8E6	582.003	646.957
5) T	DICAMBA	7.417	6.974	8223.1E6	1966.7E6	753.945	660.293
6) T	MCPD	7.588	7.072	684.3E6	155.3E6	80.618	63.440
7) T	MCPA	7.738	7.286	950.9E6	221.3E6	78.626	63.376
8) T	DICHLORPROP	8.111	7.597	2144.3E6	531.8E6	778.511	671.746
9) T	2,4-D	8.341	7.888	2569.5E6	609.6E6	766.871	651.241
10) T	Pentachlo...	8.651	8.318	28971.1E6	6545.4E6	800.249	666.519
11) T	2,4,5-TP ...	9.204	8.679	12405.0E6	2915.4E6	815.676	668.369
12) T	2,4,5-T	9.488	9.057	12504.6E6	2784.8E6	837.060	672.293
13) T	2,4-DB	10.041	9.564	2276.3E6	398.8E6	832.161	702.414
14) T	DINOSEB	11.204	9.893	8981.8E6	1974.3E6	839.963m	644.382
15) T	Picloram	11.023	10.873	17908.2E6	3644.9E6	871.204m	685.629
16) T	DCPA	11.471	10.825	15525.5E6	3505.4E6	867.792m	666.514

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

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Acq On : 30 Mar 2022 05:23
Operator : AJ\MA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

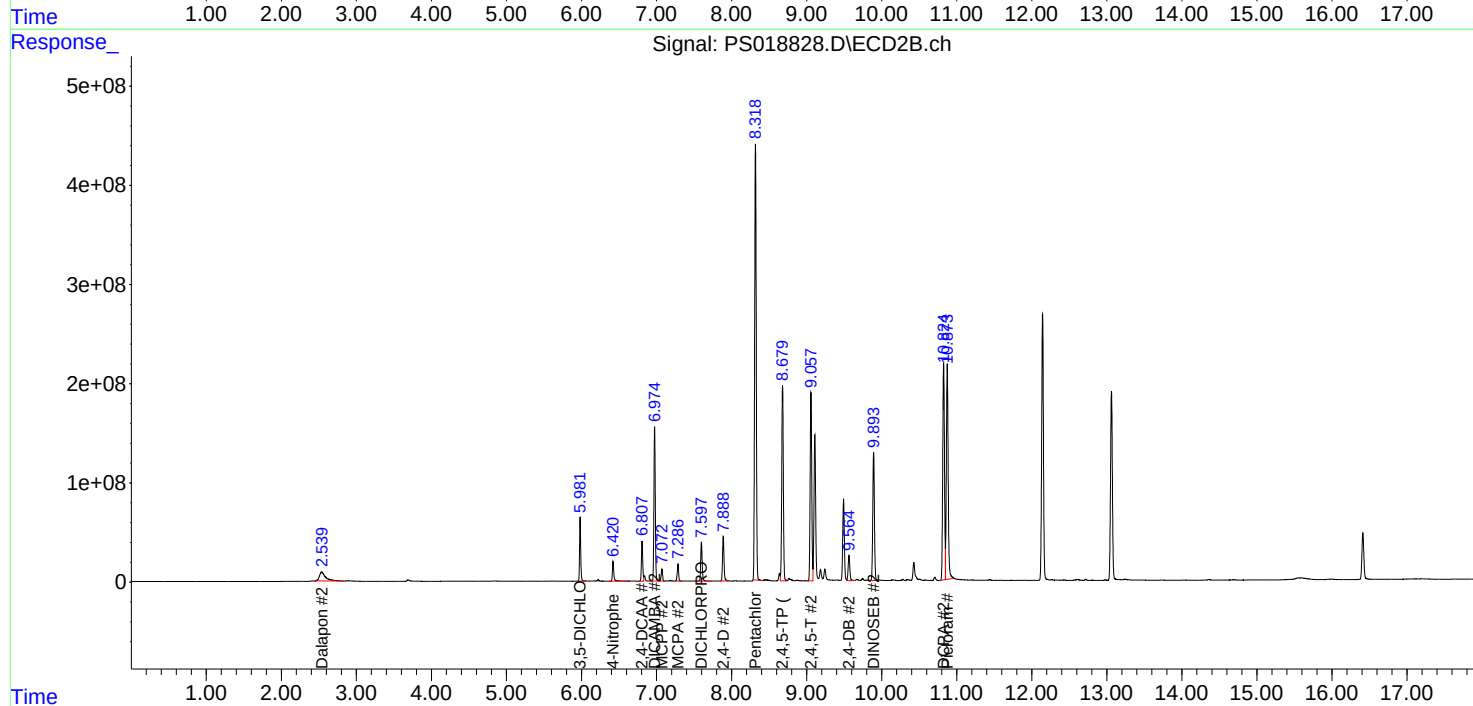
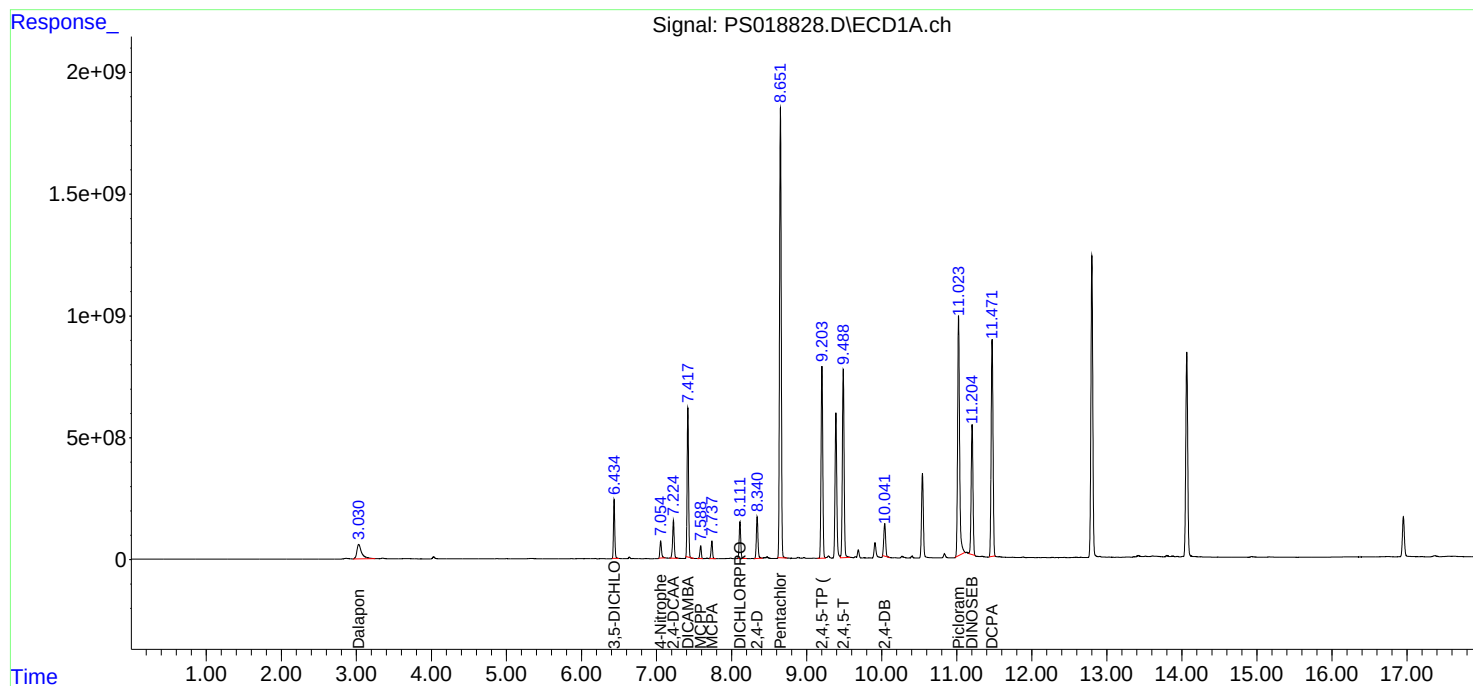
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

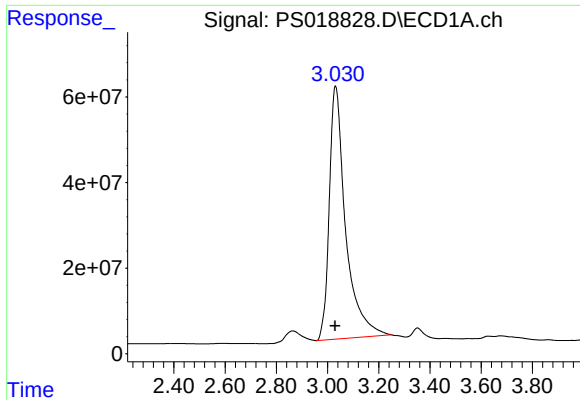
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 3.030 min
Delta R.T.: 0.000 min
Response: 2616250544
Conc: 672.82 ng/ml

Instrument :

ECD_S

ClientSampleId :

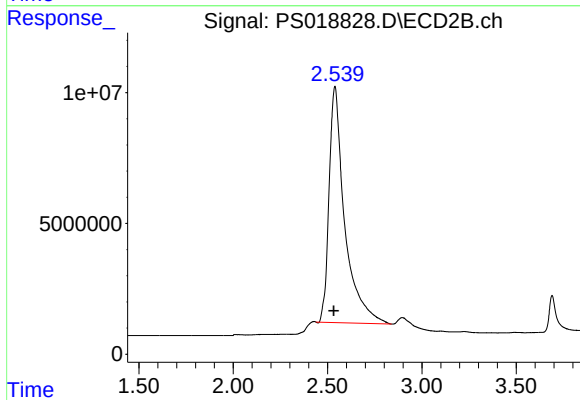
HSTDCCC750

Manual Integrations

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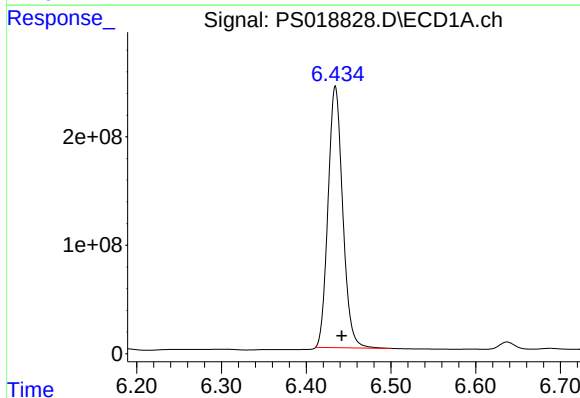
Reviewed By :Abdul Mirza 03/30/2022

Supervised By :mohammad ahmed 03/30/2022



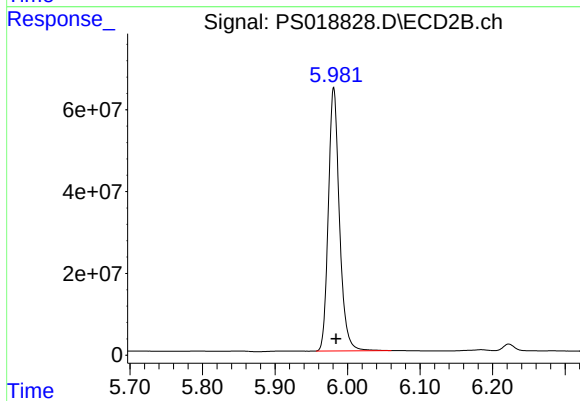
#1 Dalapon

R.T.: 2.539 min
Delta R.T.: 0.006 min
Response: 520626663
Conc: 629.94 ng/ml



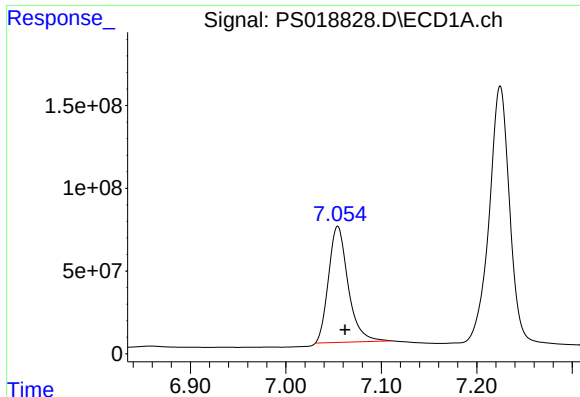
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.434 min
Delta R.T.: -0.008 min
Response: 2901239900
Conc: 752.87 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.981 min
Delta R.T.: -0.003 min
Response: 683222212
Conc: 653.10 ng/ml



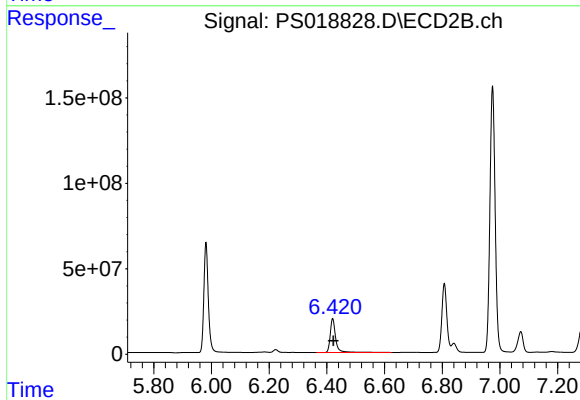
#3 4-Nitrophenol

R.T.: 7.054 min
Delta R.T.: -0.008 min
Response: 1002856532
Conc: 582.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

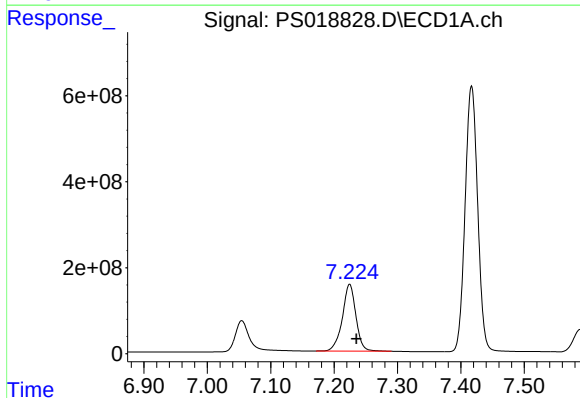
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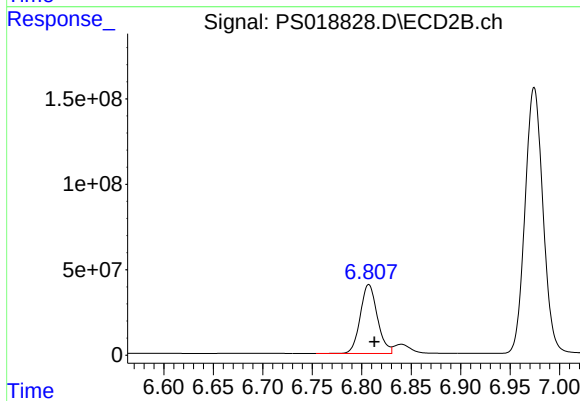
#3 4-Nitrophenol

R.T.: 6.420 min
Delta R.T.: -0.002 min
Response: 262842334
Conc: 646.96 ng/ml



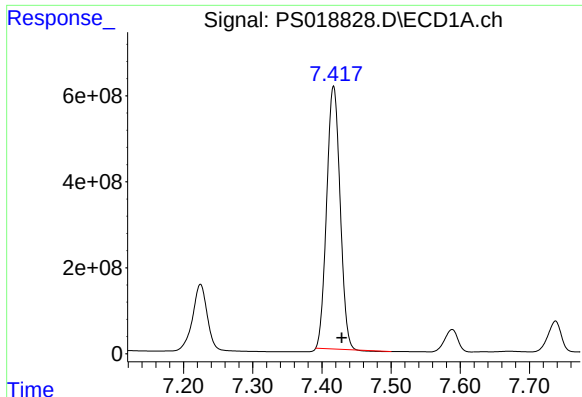
#4 2,4-DCAA

R.T.: 7.225 min
Delta R.T.: -0.010 min
Response: 2312142926
Conc: 812.44 ng/ml



#4 2,4-DCAA

R.T.: 6.807 min
Delta R.T.: -0.006 min
Response: 484978171
Conc: 689.23 ng/ml



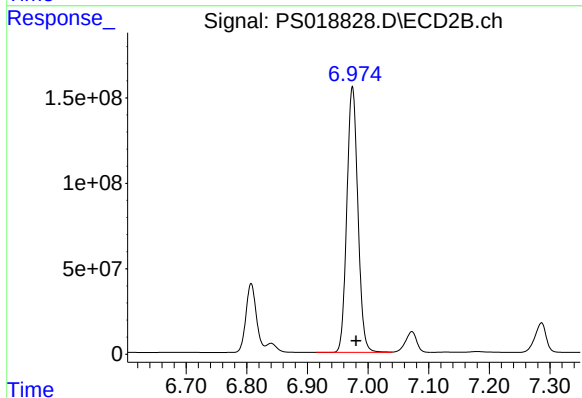
#5 DICAMBA

R.T.: 7.417 min
Delta R.T.: -0.012 min
Response: 8223072689
Conc: 753.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

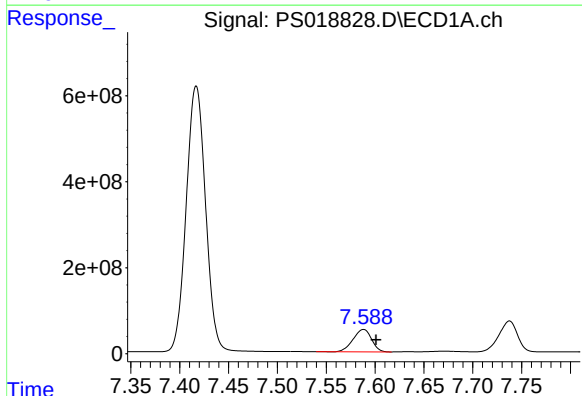
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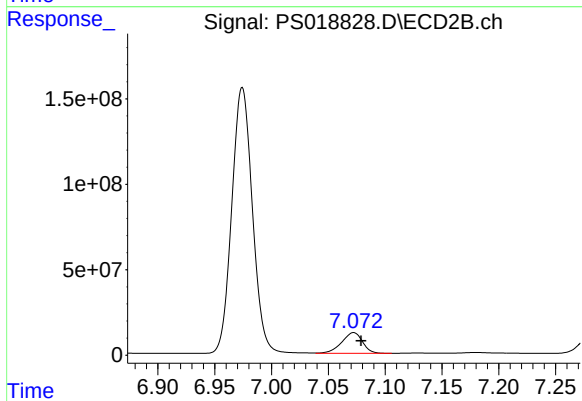
#5 DICAMBA

R.T.: 6.974 min
Delta R.T.: -0.006 min
Response: 1966717605
Conc: 660.29 ng/ml



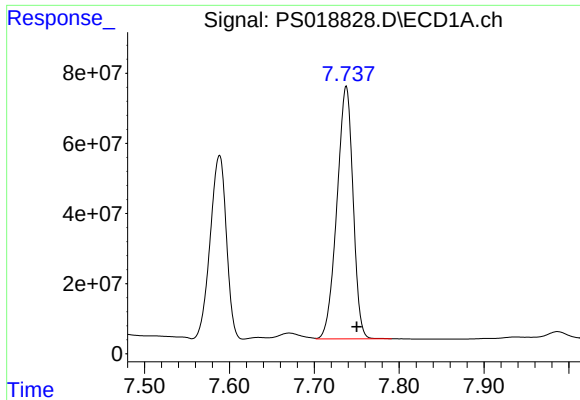
#6 MCP

R.T.: 7.588 min
Delta R.T.: -0.013 min
Response: 684319809
Conc: 80.62 ug/ml



#6 MCP

R.T.: 7.072 min
Delta R.T.: -0.007 min
Response: 155306331
Conc: 63.44 ug/ml



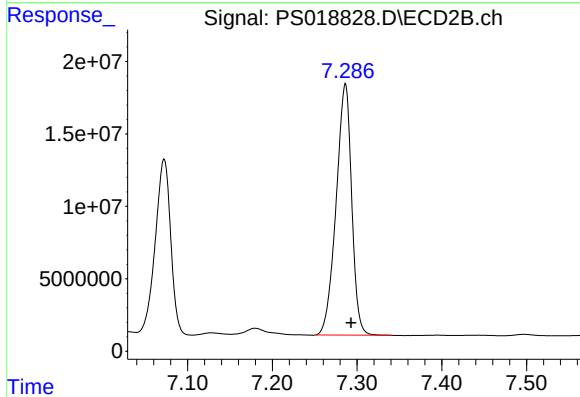
#7 MCPA

R.T.: 7.738 min
Delta R.T.: -0.012 min
Response: 950920277
Conc: 78.63 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

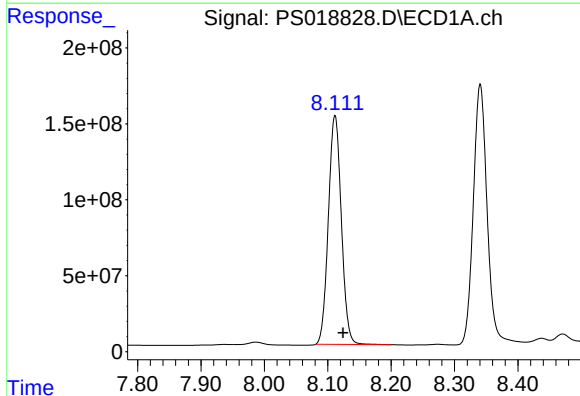
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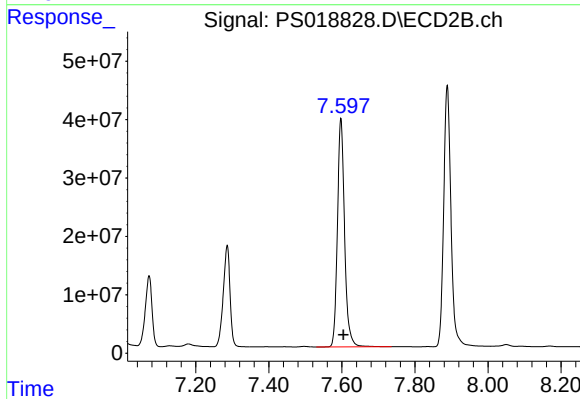
#7 MCPA

R.T.: 7.286 min
Delta R.T.: -0.007 min
Response: 221314460
Conc: 63.38 ug/ml



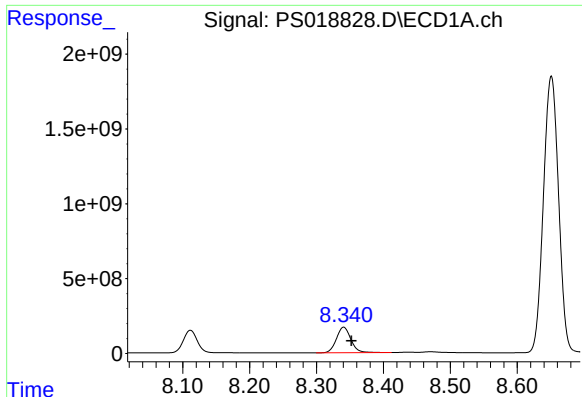
#8 DICHLORPROP

R.T.: 8.111 min
Delta R.T.: -0.013 min
Response: 2144324837
Conc: 778.51 ng/ml



#8 DICHLORPROP

R.T.: 7.597 min
Delta R.T.: -0.007 min
Response: 531762845
Conc: 671.75 ng/ml



#9 2,4-D

R.T.: 8.341 min
Delta R.T.: -0.011 min
Response: 2569500104
Conc: 766.87 ng/ml

Instrument :

ECD_S

ClientSampleId :

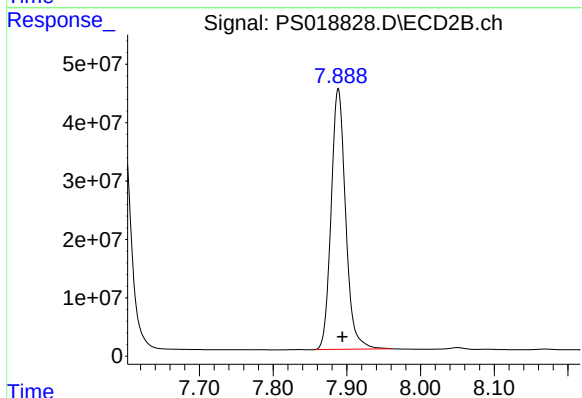
HSTDCCC750

Manual Integrations

APPROVED

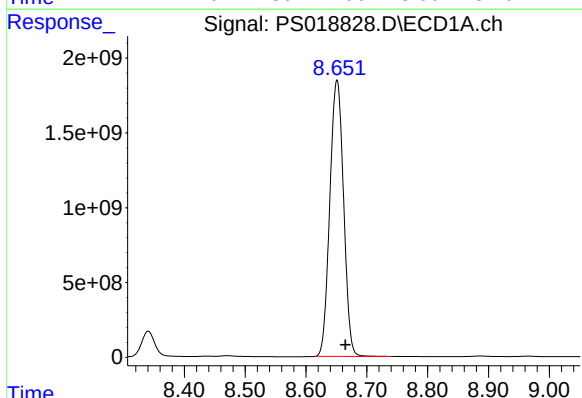
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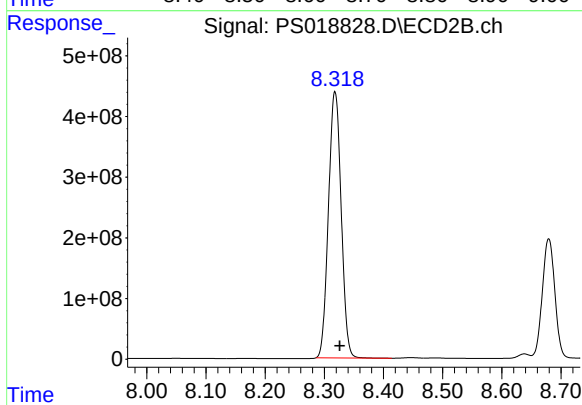
#9 2,4-D

R.T.: 7.888 min
Delta R.T.: -0.006 min
Response: 609571879
Conc: 651.24 ng/ml



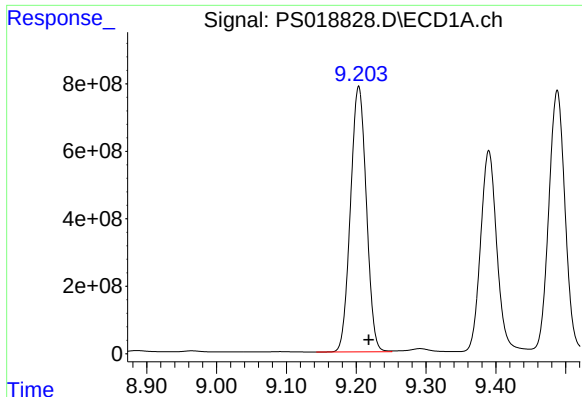
#10 Pentachlorophenol

R.T.: 8.651 min
Delta R.T.: -0.014 min
Response: 28971104264
Conc: 800.25 ng/ml



#10 Pentachlorophenol

R.T.: 8.318 min
Delta R.T.: -0.008 min
Response: 6545420168
Conc: 666.52 ng/ml



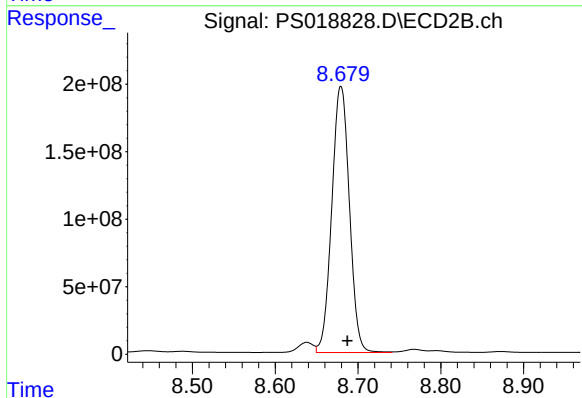
#11 2,4,5-TP (SILVEX)

R.T.: 9.204 min
Delta R.T.: -0.014 min
Response: 12404964940
Conc: 815.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

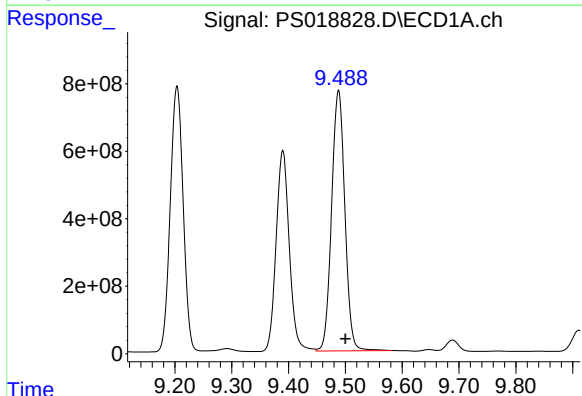
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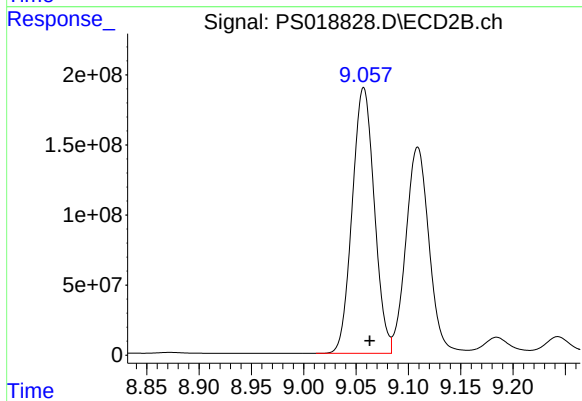
#11 2,4,5-TP (SILVEX)

R.T.: 8.679 min
Delta R.T.: -0.008 min
Response: 2915422283
Conc: 668.37 ng/ml



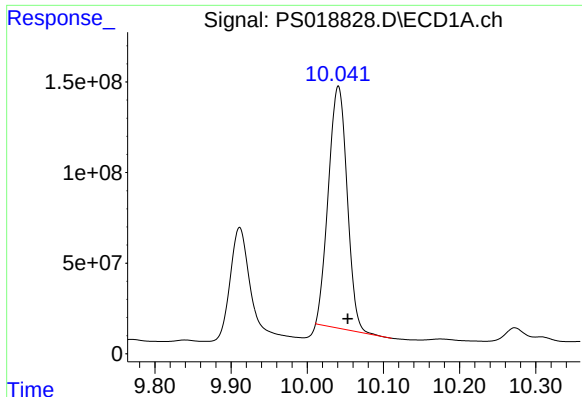
#12 2,4,5-T

R.T.: 9.488 min
Delta R.T.: -0.012 min
Response: 12504609835
Conc: 837.06 ng/ml



#12 2,4,5-T

R.T.: 9.057 min
Delta R.T.: -0.006 min
Response: 2784762959
Conc: 672.29 ng/ml



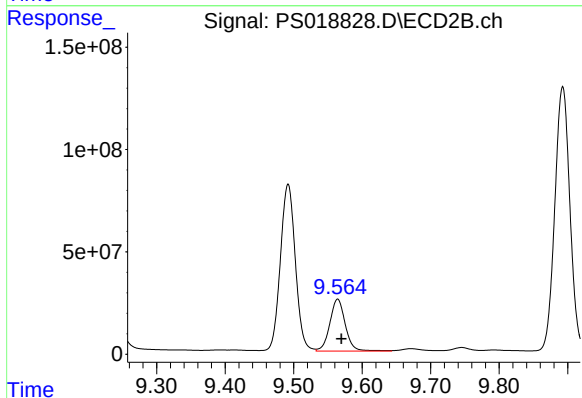
#13 2,4-DB

R.T.: 10.041 min
Delta R.T.: -0.012 min
Response: 2276300480
Conc: 832.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

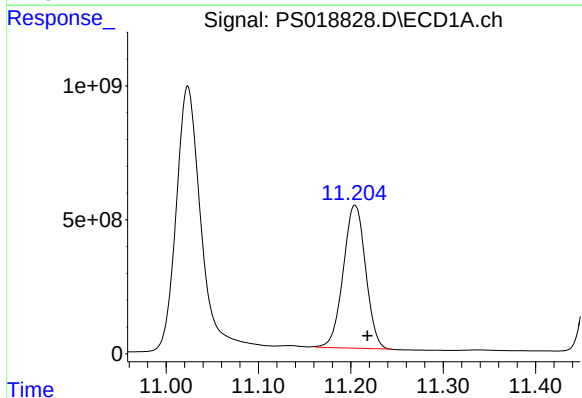
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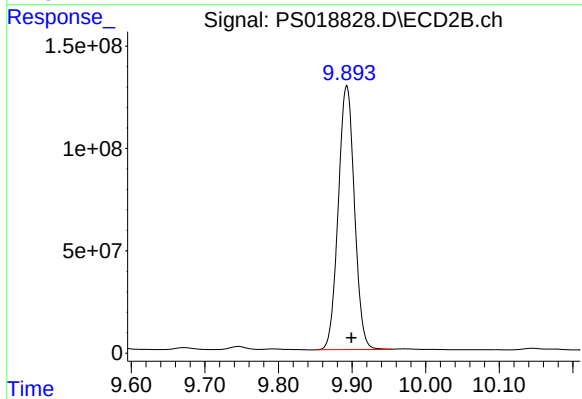
#13 2,4-DB

R.T.: 9.564 min
Delta R.T.: -0.006 min
Response: 398794464
Conc: 702.41 ng/ml



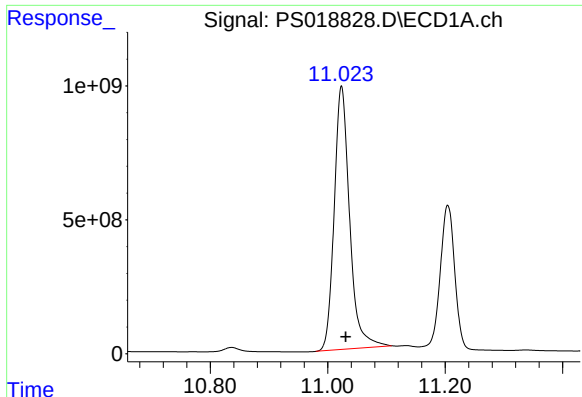
#14 DINOSEB

R.T.: 11.204 min
Delta R.T.: -0.014 min
Response: 8981835804
Conc: 839.96 ng/ml m



#14 DINOSEB

R.T.: 9.893 min
Delta R.T.: -0.006 min
Response: 1974283269
Conc: 644.38 ng/ml



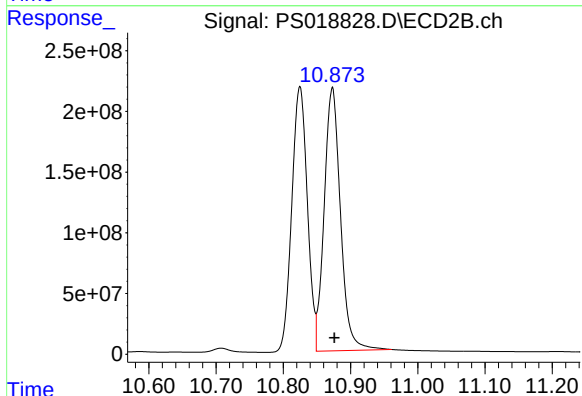
#15 Picloram

R.T.: 11.023 min
Delta R.T.: -0.008 min
Response: 17908233249
Conc: 871.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

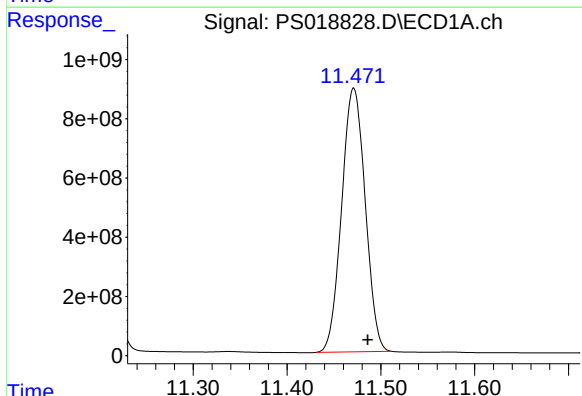
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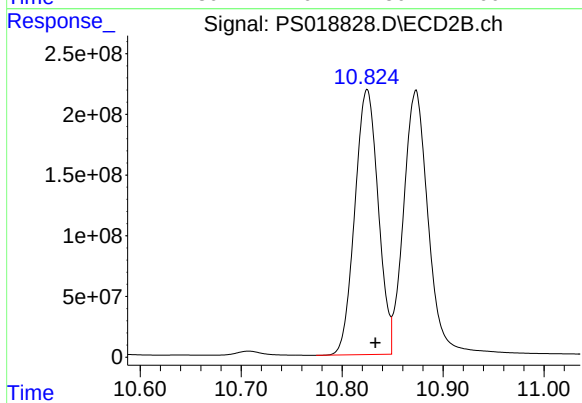
#15 Picloram

R.T.: 10.873 min
Delta R.T.: -0.003 min
Response: 3644871783
Conc: 685.63 ng/ml



#16 DCPA

R.T.: 11.471 min
Delta R.T.: -0.015 min
Response: 15525481379
Conc: 867.79 ng/ml m



#16 DCPA

R.T.: 10.825 min
Delta R.T.: -0.008 min
Response: 3505383582
Conc: 666.51 ng/ml