

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040822\
 Data File : PS018948.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2022 18:29
 Operator : AJ\MA
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/09/2022
 Supervised By :mohammad ahmed 04/11/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 23:21:06 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	7.226	6.804	2356.6E6	504.3E6	807.205	706.334
Target Compounds							
1) T	Dalapon	3.029	2.535	2782.8E6	581.7E6	608.323	627.153
2) T	3,5-DICHL...	6.435	5.978	3124.7E6	727.0E6	778.919	659.355
3) T	4-Nitroph...	7.060	6.419	712.0E6	266.5E6	623.730m	627.514
5) T	DICAMBA	7.417	6.970	9195.7E6	2146.0E6	731.377	674.113
6) T	MCP	7.588	7.068	728.1E6	169.5E6	71.360	66.259
7) T	MCPA	7.737	7.281	987.2E6	233.5E6	69.352	65.185
8) T	DICHLORPROP	8.112	7.593	2265.9E6	550.2E6	679.746	669.007
9) T	2,4-D	8.342	7.886	2659.6E6	627.9E6	665.529	679.366
10) T	Pentachlo...	8.650	8.314	29680.3E6	7155.5E6	663.371	679.976
11) T	2,4,5-TP ...	9.203	8.675	12790.0E6	3153.1E6	625.074	689.752
12) T	2,4,5-T	9.488	9.053	12825.8E6	2910.8E6	625.607	699.012
13) T	2,4-DB	10.043	9.560	2279.0E6	395.6E6	671.299	694.516
14) T	DINOSEB	11.202	9.887	9858.2E6	2165.1E6	603.819m	671.401
15) T	Picloram	11.024	10.869	17883.2E6	4015.8E6	639.187	710.227
16) T	DCPA	11.471	10.819	14917.7E6	3782.7E6	592.681	693.993

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

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ALS Vial : 4 Sample Multiplier: 1

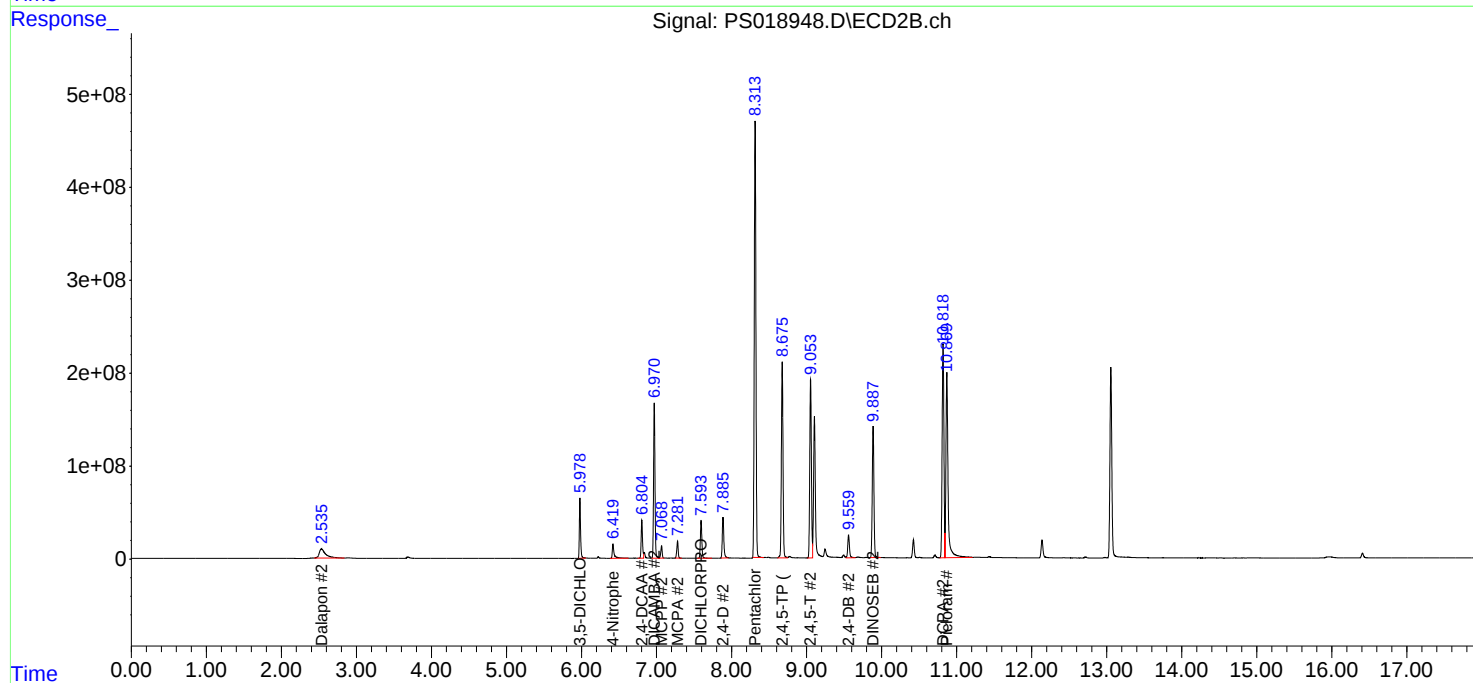
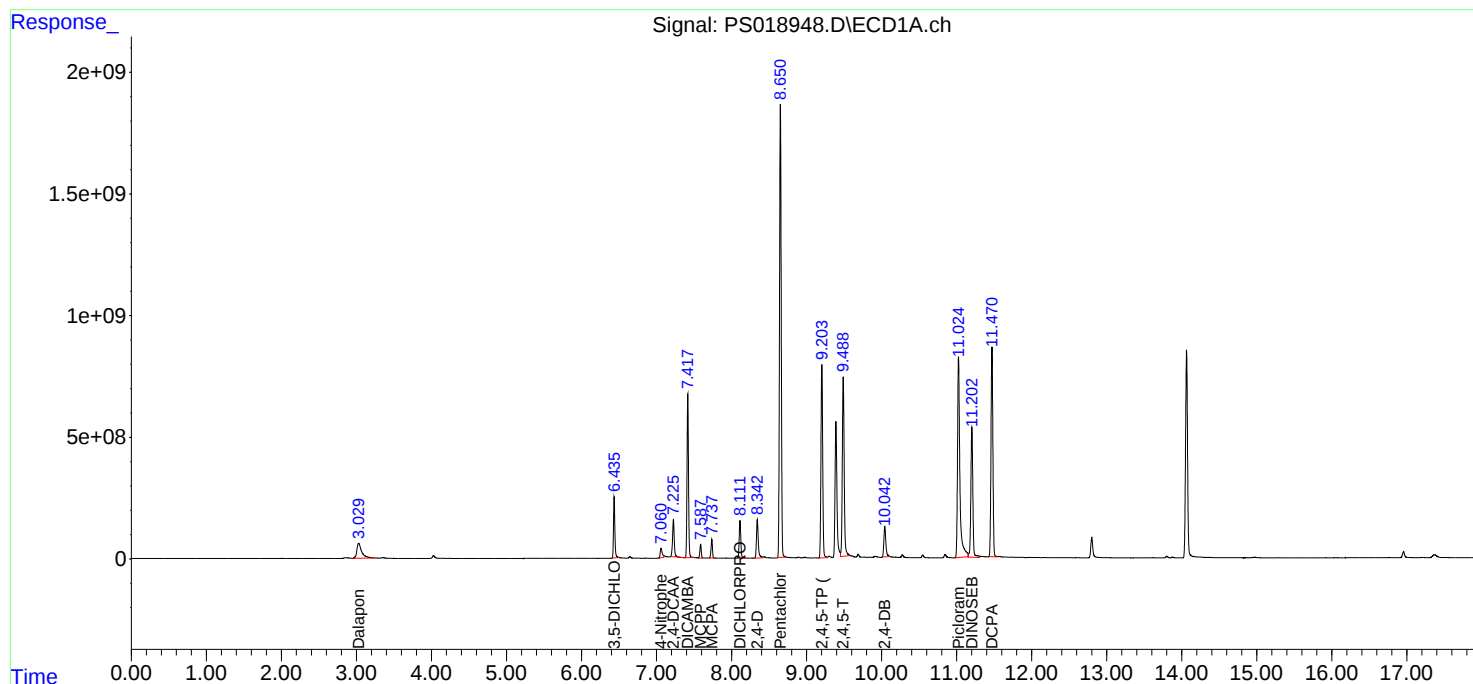
Instrument :
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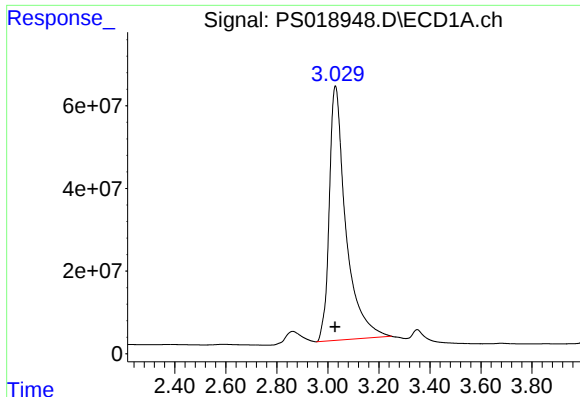
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 3.029 min
Delta R.T.: 0.000 min
Response: 2782753021
Conc: 608.32 ng/ml

Instrument :

ECD_S

ClientSampleId :

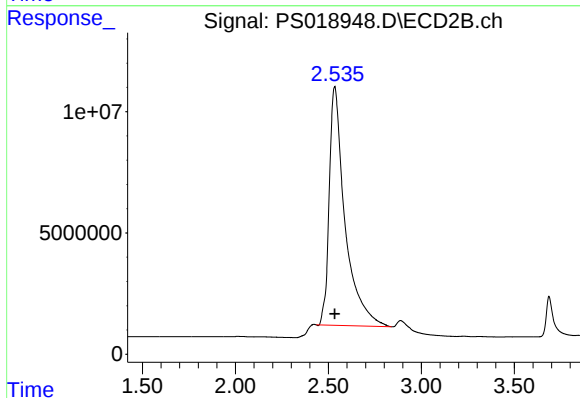
HSTDCCC750

Manual Integrations

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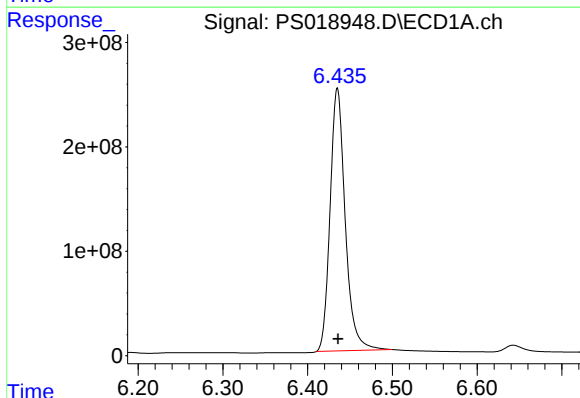
Reviewed By :Abdul Mirza 04/09/2022

Supervised By :mohammad ahmed 04/11/2022



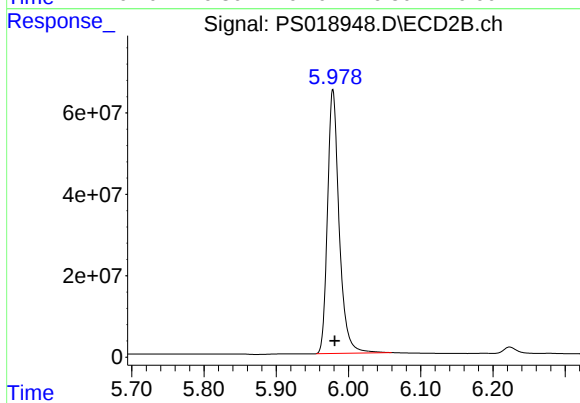
#1 Dalapon

R.T.: 2.535 min
Delta R.T.: 0.000 min
Response: 581699430
Conc: 627.15 ng/ml



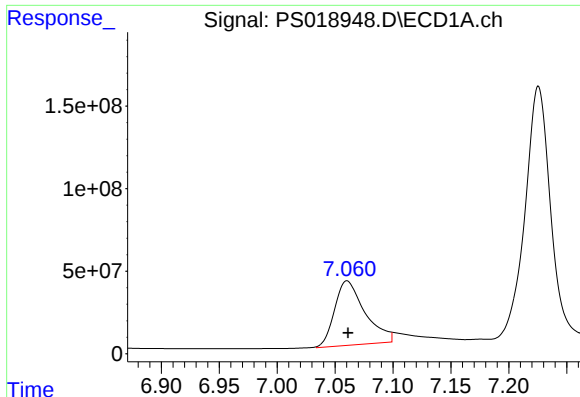
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 3124747221
Conc: 778.92 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.978 min
Delta R.T.: -0.003 min
Response: 727019870
Conc: 659.35 ng/ml



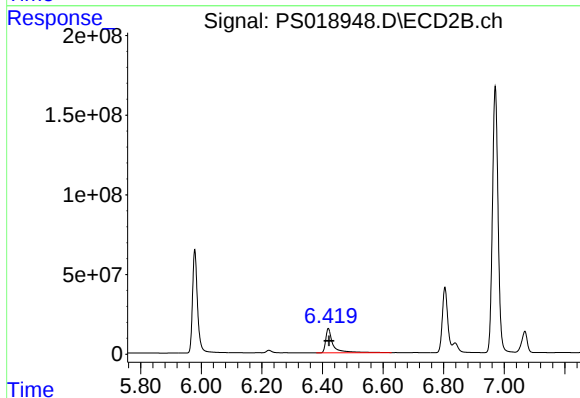
#3 4-Nitrophenol

R.T.: 7.060 min
Delta R.T.: -0.001 min
Response: 711988802
Conc: 623.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

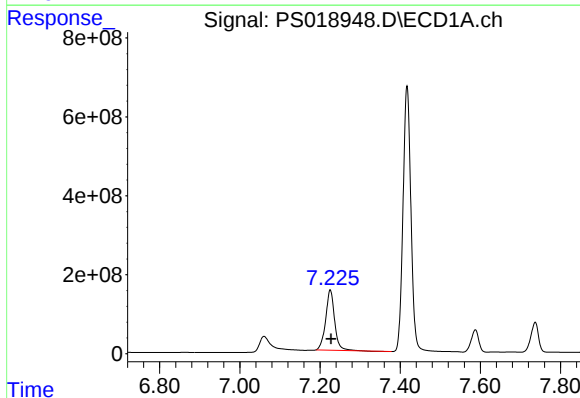
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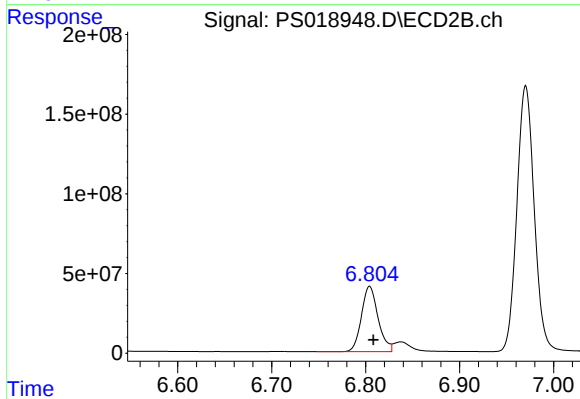
#3 4-Nitrophenol

R.T.: 6.419 min
Delta R.T.: -0.003 min
Response: 266549373
Conc: 627.51 ng/ml



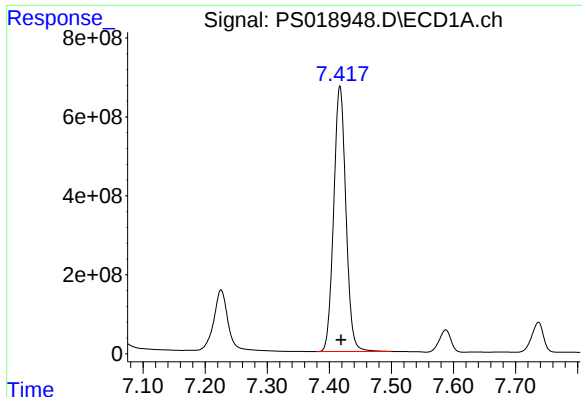
#4 2,4-DCAA

R.T.: 7.226 min
Delta R.T.: -0.002 min
Response: 2356602948
Conc: 807.21 ng/ml



#4 2,4-DCAA

R.T.: 6.804 min
Delta R.T.: -0.004 min
Response: 504282237
Conc: 706.33 ng/ml



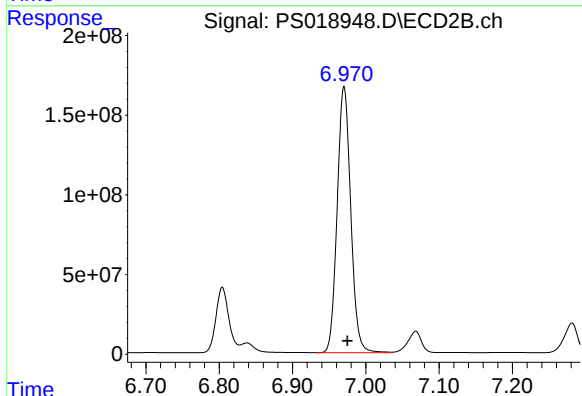
#5 DICAMBA

R.T.: 7.417 min
Delta R.T.: -0.002 min
Response: 9195650418
Conc: 731.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

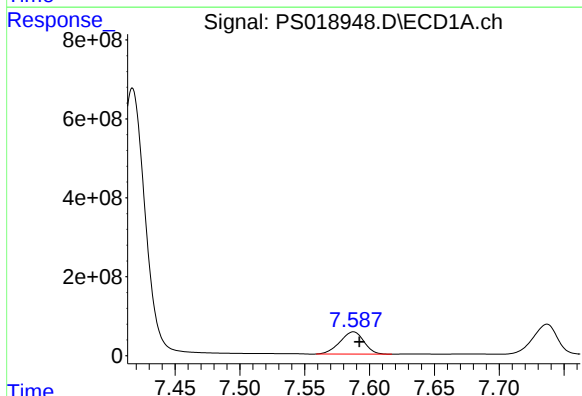
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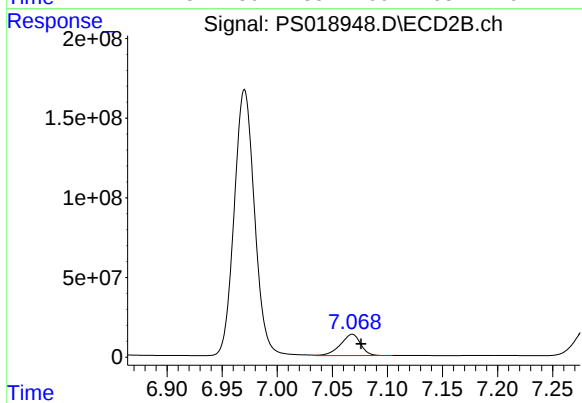
#5 DICAMBA

R.T.: 6.970 min
Delta R.T.: -0.005 min
Response: 2145978826
Conc: 674.11 ng/ml



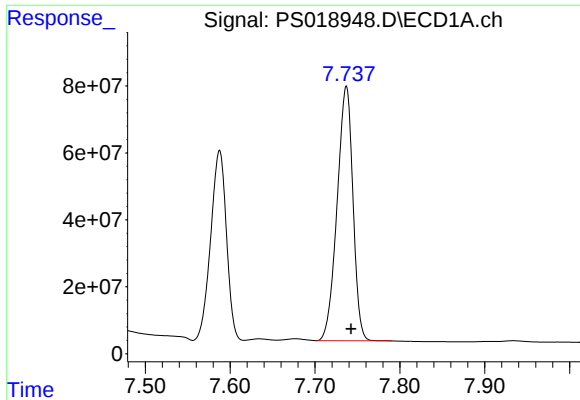
#6 MCP

R.T.: 7.588 min
Delta R.T.: -0.005 min
Response: 728059243
Conc: 71.36 ug/ml



#6 MCP

R.T.: 7.068 min
Delta R.T.: -0.008 min
Response: 169522601
Conc: 66.26 ug/ml



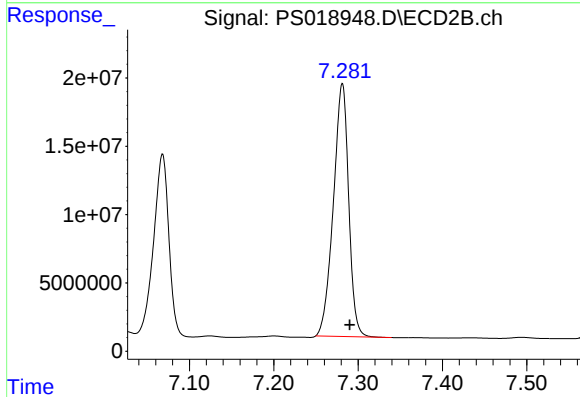
#7 MCPA

R.T.: 7.737 min
Delta R.T.: -0.005 min
Response: 987163310
Conc: 69.35 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

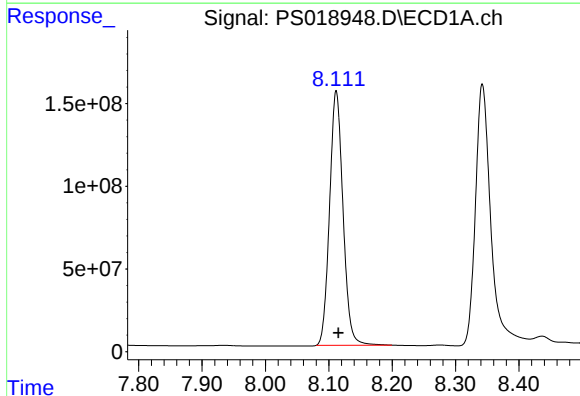
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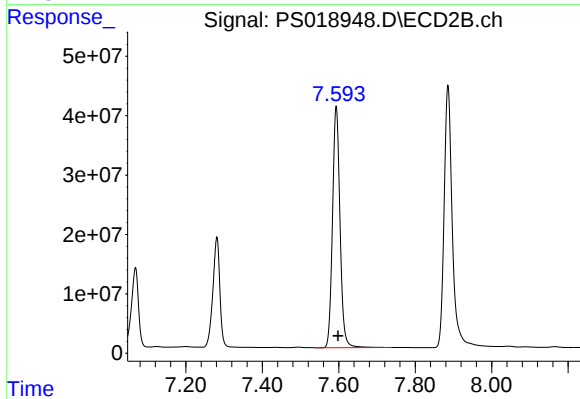
#7 MCPA

R.T.: 7.281 min
Delta R.T.: -0.009 min
Response: 233541585
Conc: 65.19 ug/ml



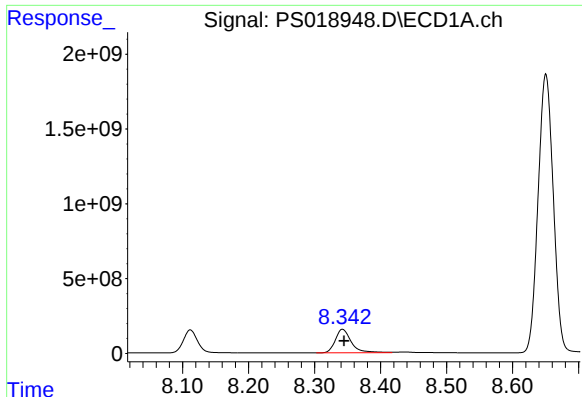
#8 DICHLORPROP

R.T.: 8.112 min
Delta R.T.: -0.003 min
Response: 2265938454
Conc: 679.75 ng/ml



#8 DICHLORPROP

R.T.: 7.593 min
Delta R.T.: -0.005 min
Response: 550162201
Conc: 669.01 ng/ml



#9 2,4-D

R.T.: 8.342 min
Delta R.T.: -0.002 min
Response: 2659606746
Conc: 665.53 ng/ml

Instrument :

ECD_S

ClientSampleId :

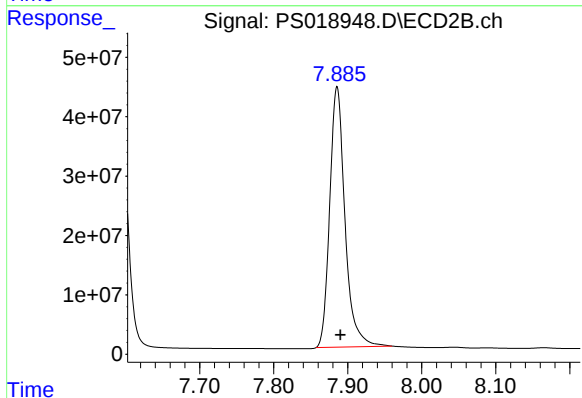
HSTDCCC750

Manual Integrations

APPROVED

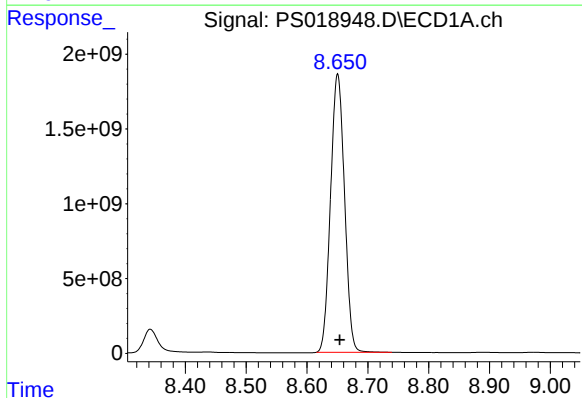
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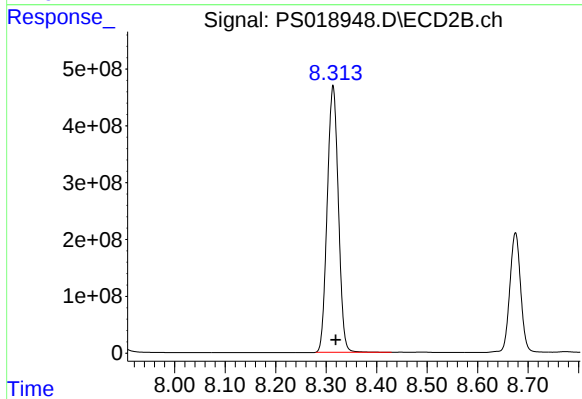
#9 2,4-D

R.T.: 7.886 min
Delta R.T.: -0.004 min
Response: 627891066
Conc: 679.37 ng/ml



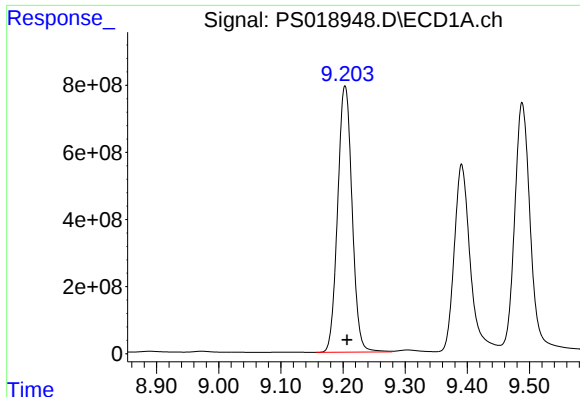
#10 Pentachlorophenol

R.T.: 8.650 min
Delta R.T.: -0.003 min
Response: 29680265551
Conc: 663.37 ng/ml



#10 Pentachlorophenol

R.T.: 8.314 min
Delta R.T.: -0.005 min
Response: 7155483965
Conc: 679.98 ng/ml



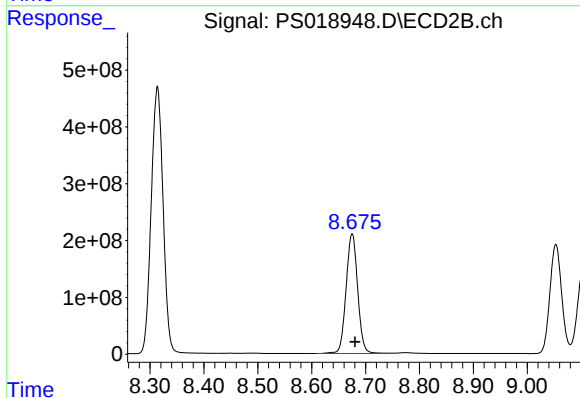
#11 2,4,5-TP (SILVEX)

R.T.: 9.203 min
Delta R.T.: -0.003 min
Response: 12789979501
Conc: 625.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

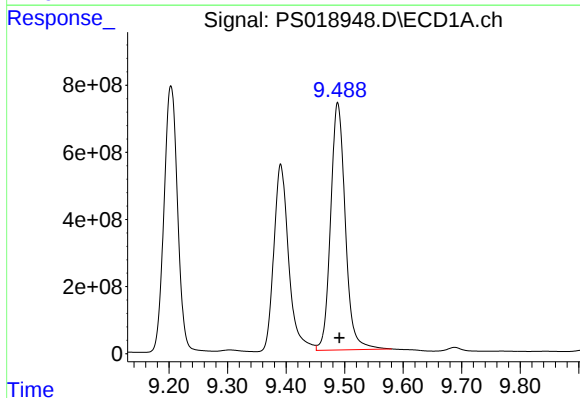
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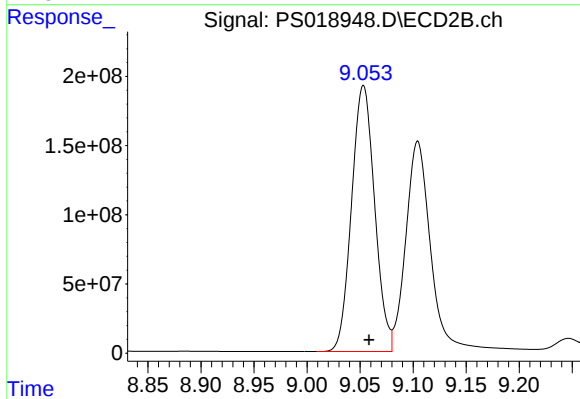
#11 2,4,5-TP (SILVEX)

R.T.: 8.675 min
Delta R.T.: -0.006 min
Response: 3153065905
Conc: 689.75 ng/ml



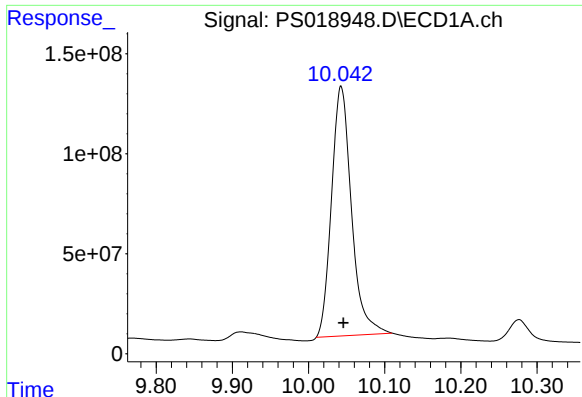
#12 2,4,5-T

R.T.: 9.488 min
Delta R.T.: -0.003 min
Response: 12825781323
Conc: 625.61 ng/ml



#12 2,4,5-T

R.T.: 9.053 min
Delta R.T.: -0.005 min
Response: 2910838509
Conc: 699.01 ng/ml



#13 2,4-DB

R.T.: 10.043 min
Delta R.T.: -0.003 min
Response: 2278987316
Conc: 671.30 ng/ml

Instrument :

ECD_S

ClientSampleId :

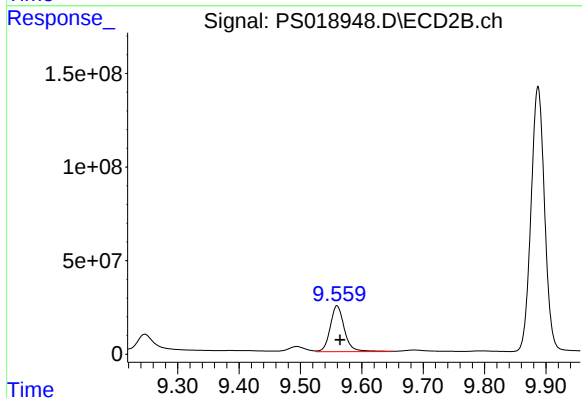
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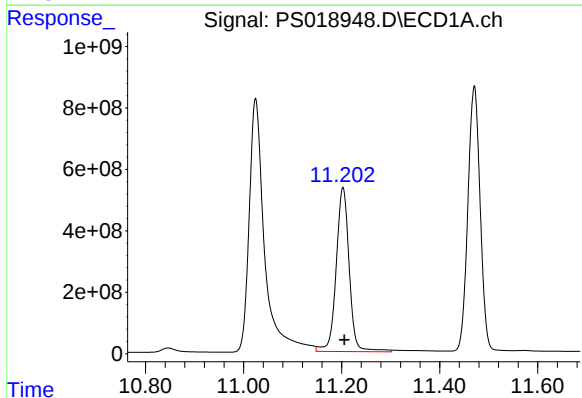
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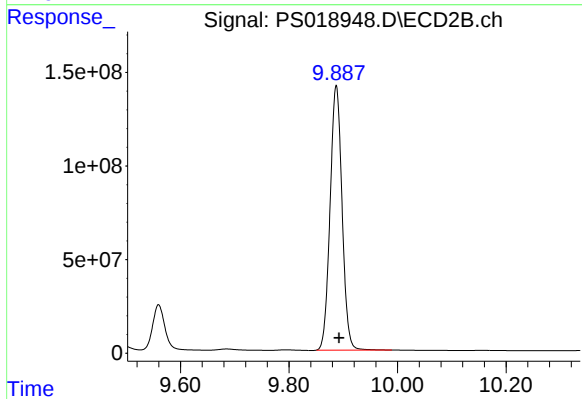
#13 2,4-DB

R.T.: 9.560 min
Delta R.T.: -0.005 min
Response: 395578524
Conc: 694.52 ng/ml



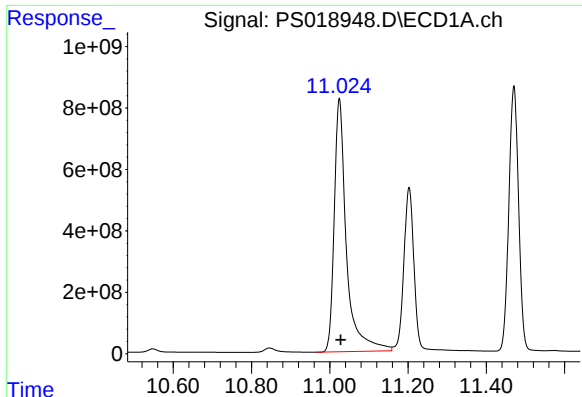
#14 DINOSEB

R.T.: 11.202 min
Delta R.T.: -0.003 min
Response: 9858156946
Conc: 603.82 ng/ml m



#14 DINOSEB

R.T.: 9.887 min
Delta R.T.: -0.005 min
Response: 2165147554
Conc: 671.40 ng/ml



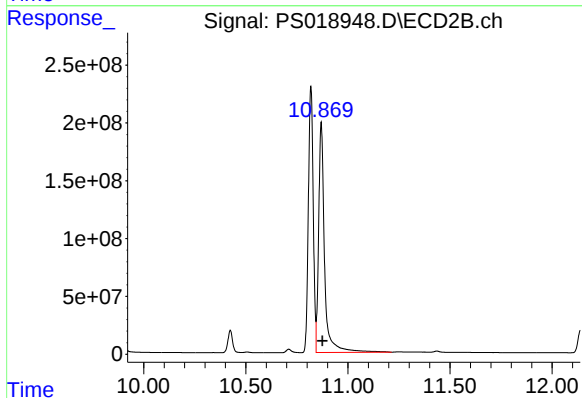
#15 Picloram

R.T.: 11.024 min
Delta R.T.: -0.003 min
Response: 17883226241
Conc: 639.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

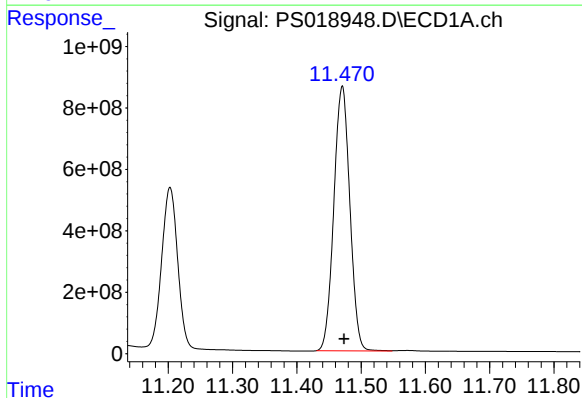
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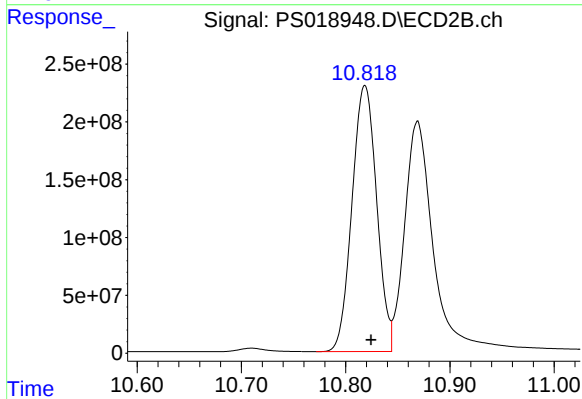
#15 Picloram

R.T.: 10.869 min
Delta R.T.: -0.006 min
Response: 4015779067
Conc: 710.23 ng/ml



#16 DCPA

R.T.: 11.471 min
Delta R.T.: -0.003 min
Response: 14917718188
Conc: 592.68 ng/ml



#16 DCPA

R.T.: 10.819 min
Delta R.T.: -0.006 min
Response: 3782692097
Conc: 693.99 ng/ml