

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040722\
 Data File : PS018924.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2022 09:37
 Operator : AJ\MA
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/08/2022
 Supervised By :mohammad ahmed 04/11/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 01:17:40 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	2199.1E6	540.3E6	753.259m	756.803
Target Compounds							
1) T	Dalapon	3.027	2.530	2731.3E6	584.3E6	597.080	630.008
2) T	3,5-DICHL...	6.436	5.979	2641.0E6	775.1E6	658.345	702.955
3) T	4-Nitroph...	7.059	6.419	614.3E6	284.9E6	538.145m	670.612
5) T	DICAMBA	7.418	6.971	8831.1E6	2284.0E6	702.380	717.479
6) T	MCPD	7.589	7.070	740.1E6	182.2E6	72.538	71.225
7) T	MCPA	7.739	7.283	1027.6E6	251.7E6	72.190	70.248
8) T	DICHLORPROP	8.113	7.594	2420.4E6	587.3E6	726.094	714.142
9) T	2,4-D	8.343	7.886	2943.3E6	672.9E6	736.523	728.027
10) T	Pentachlo...	8.652	8.313	33879.1E6	7543.8E6	757.218	716.872
11) T	2,4,5-TP ...	9.204	8.675	15051.5E6	3356.7E6	735.600	734.292
12) T	2,4,5-T	9.489	9.052	14936.1E6	3116.5E6	728.544	748.402
13) T	2,4-DB	10.042	9.560	2551.0E6	415.0E6	751.425	728.554
14) T	DINOSEB	11.203	9.887	10140.4E6	2334.6E6	621.104	723.962
15) T	Picloram	11.023	10.868	18909.2E6	4100.2E6	675.858	725.166
16) T	DCPA	11.470	10.818	16039.0E6	4044.5E6	637.231	742.023

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

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Acq On : 07 Apr 2022 09:37
Operator : AJ\MA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

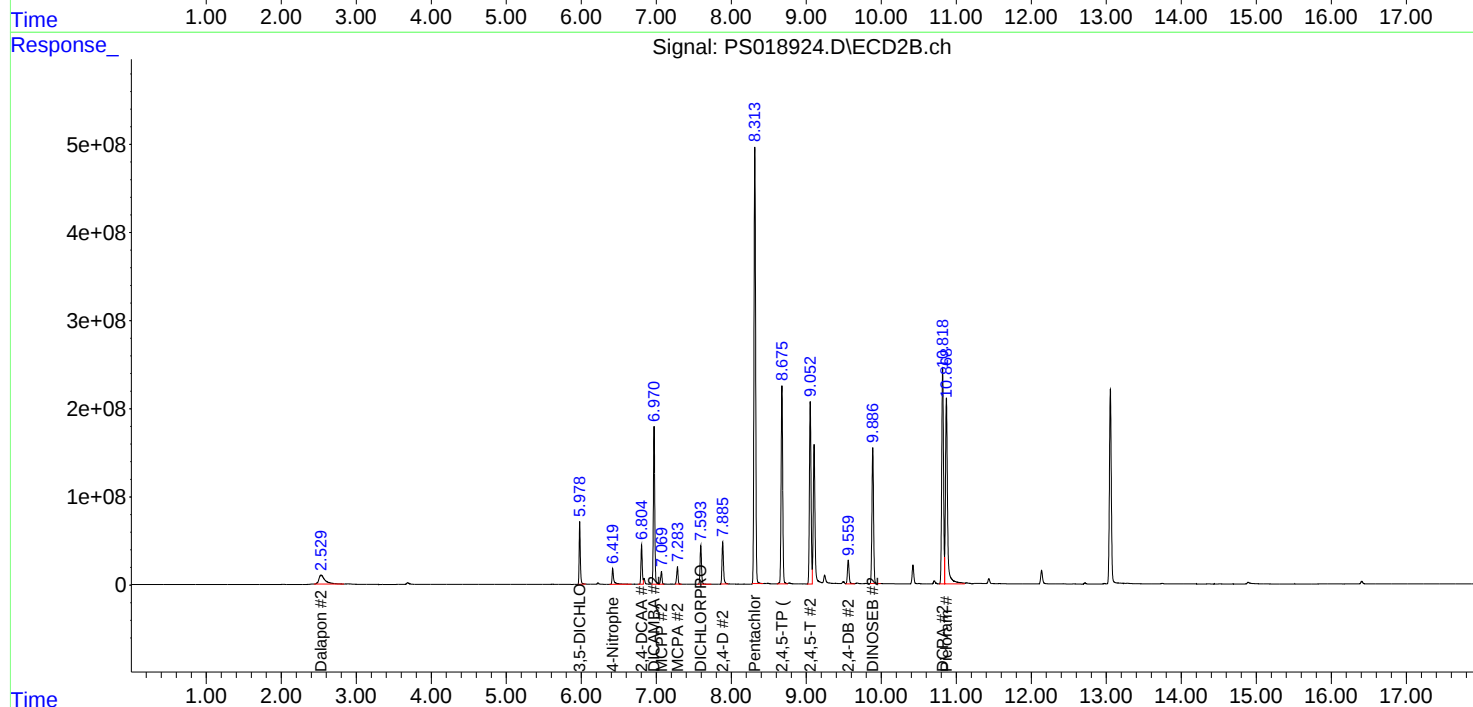
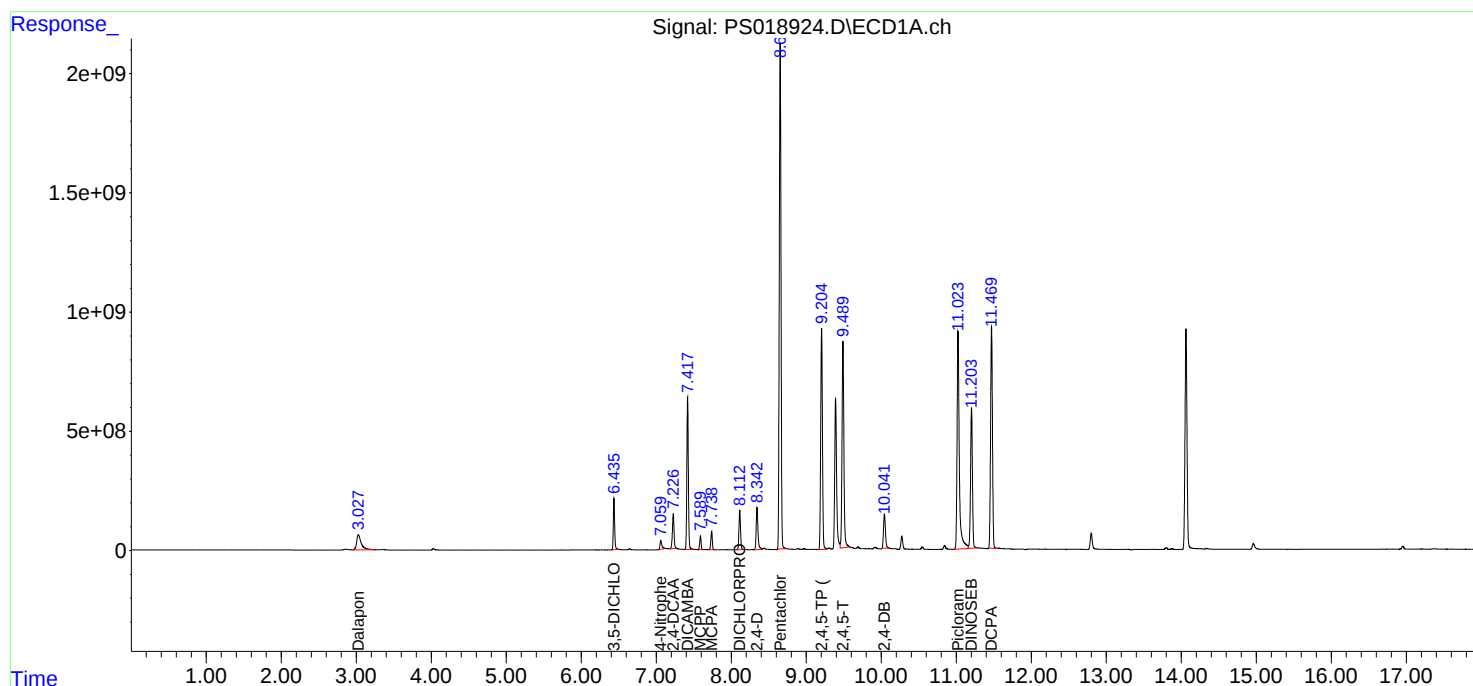
Instrument :
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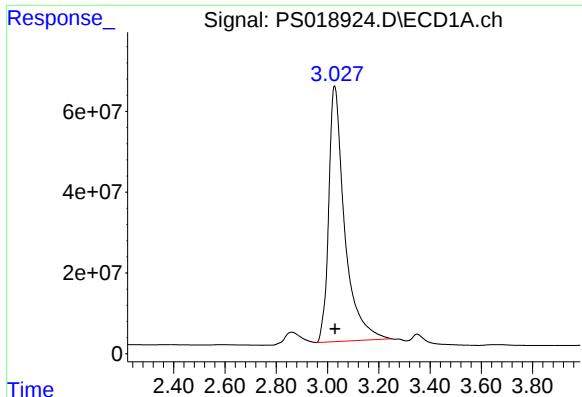
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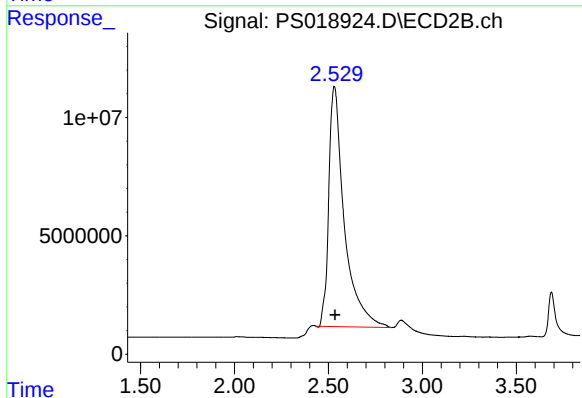
#1 Dalapon

R.T.: 3.027 min
Delta R.T.: -0.002 min
Response: 2731322829
Conc: 597.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

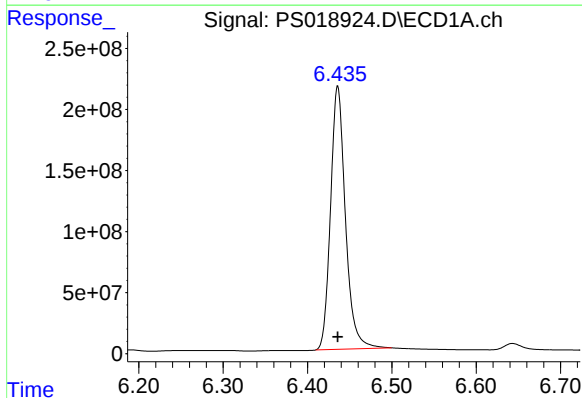
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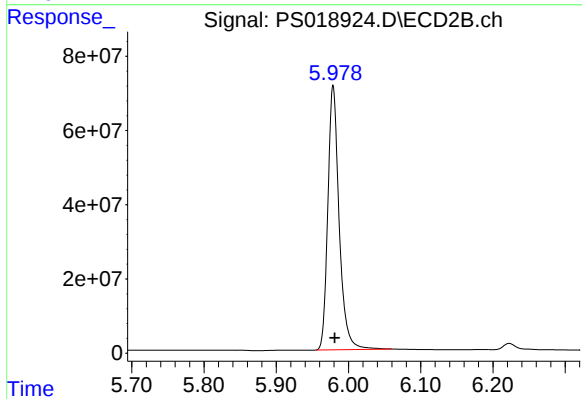
#1 Dalapon

R.T.: 2.530 min
Delta R.T.: -0.005 min
Response: 584348002
Conc: 630.01 ng/ml



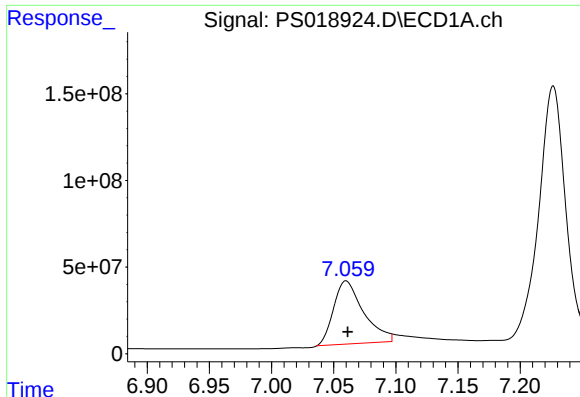
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 2641046056
Conc: 658.34 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.979 min
Delta R.T.: -0.002 min
Response: 775094328
Conc: 702.95 ng/ml



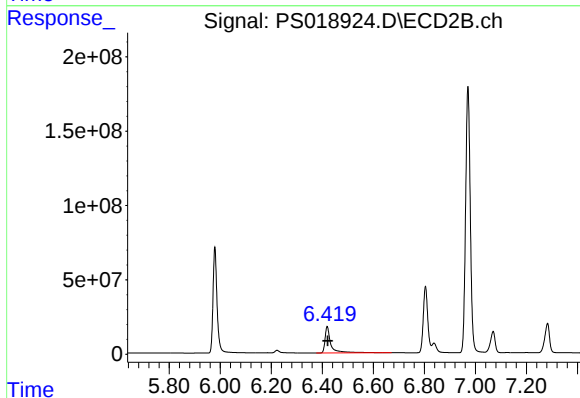
#3 4-Nitrophenol

R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 614293781
Conc: 538.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

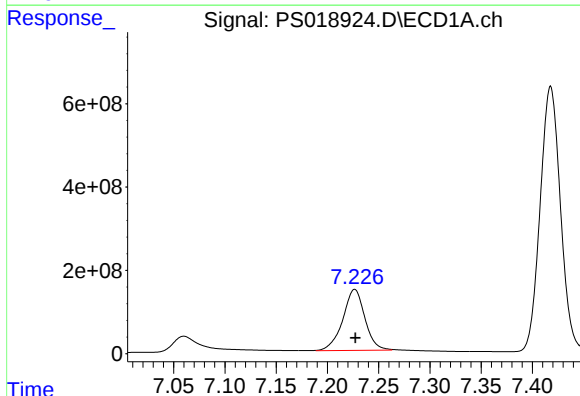
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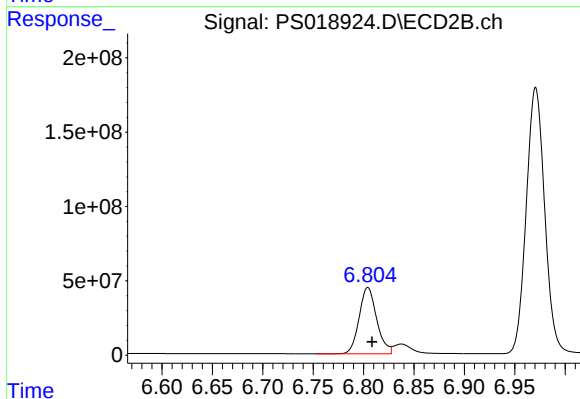
#3 4-Nitrophenol

R.T.: 6.419 min
Delta R.T.: -0.003 min
Response: 284856165
Conc: 670.61 ng/ml



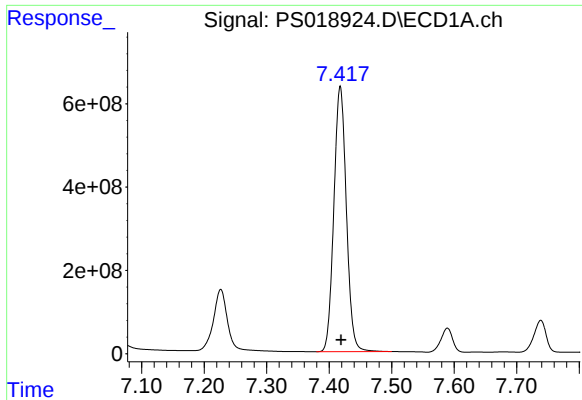
#4 2,4-DCAA

R.T.: 7.226 min
Delta R.T.: -0.001 min
Response: 2199108740
Conc: 753.26 ng/ml m



#4 2,4-DCAA

R.T.: 6.804 min
Delta R.T.: -0.004 min
Response: 540313797
Conc: 756.80 ng/ml



#5 DICAMBA

R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 8831064839
Conc: 702.38 ng/ml

Instrument :

ECD_S

ClientSampleId :

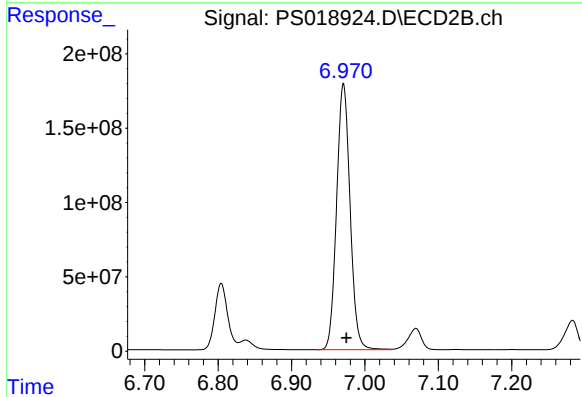
HSTDCCC750

Manual Integrations

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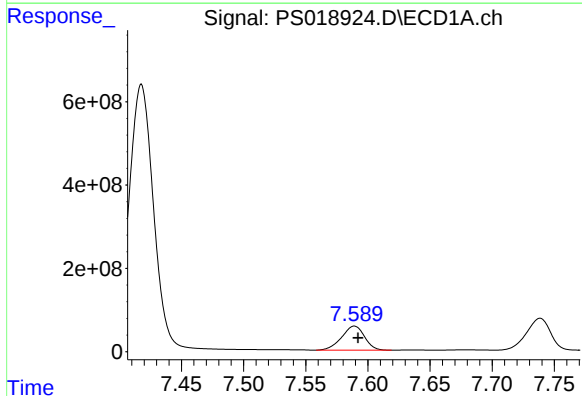
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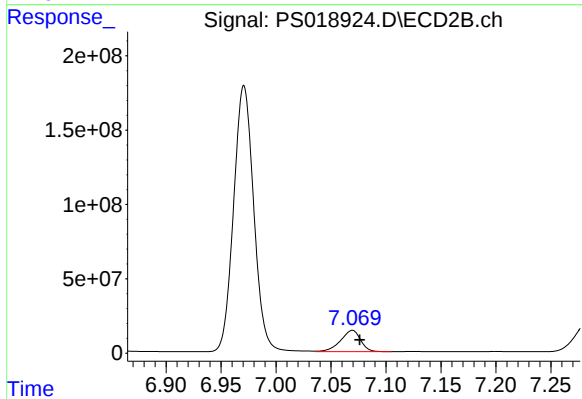
#5 DICAMBA

R.T.: 6.971 min
Delta R.T.: -0.004 min
Response: 2284030428
Conc: 717.48 ng/ml



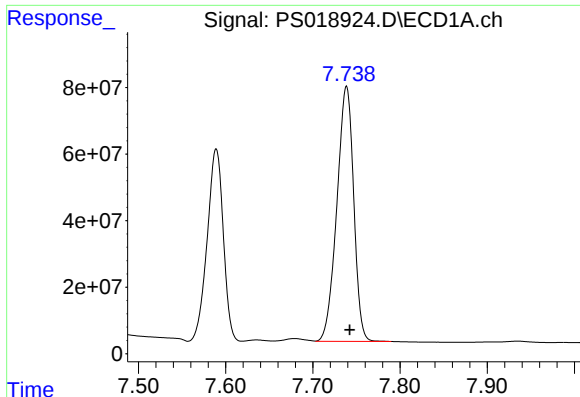
#6 MCPP

R.T.: 7.589 min
Delta R.T.: -0.003 min
Response: 740077288
Conc: 72.54 ug/ml



#6 MCPP

R.T.: 7.070 min
Delta R.T.: -0.007 min
Response: 182228694
Conc: 71.23 ug/ml



#7 MCPA

R.T.: 7.739 min
Delta R.T.: -0.004 min
Response: 1027554262
Conc: 72.19 ug/ml

Instrument :

ECD_S

ClientSampleId :

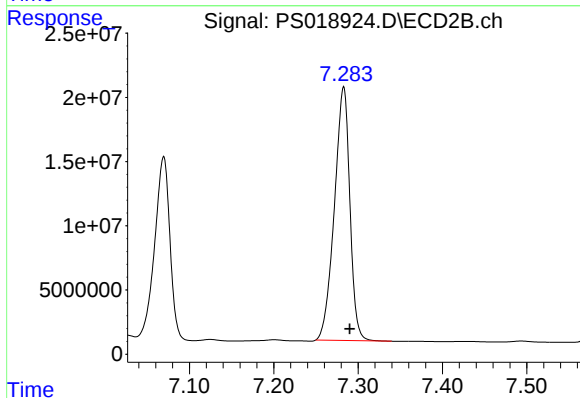
HSTDCCC750

Manual Integrations

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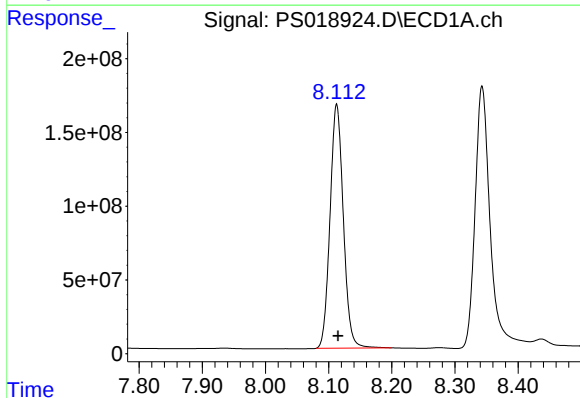
Reviewed By :Abdul Mirza 04/08/2022

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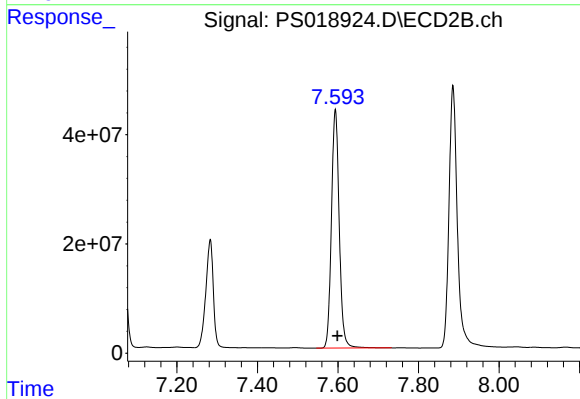
#7 MCPA

R.T.: 7.283 min
Delta R.T.: -0.007 min
Response: 251681146
Conc: 70.25 ug/ml



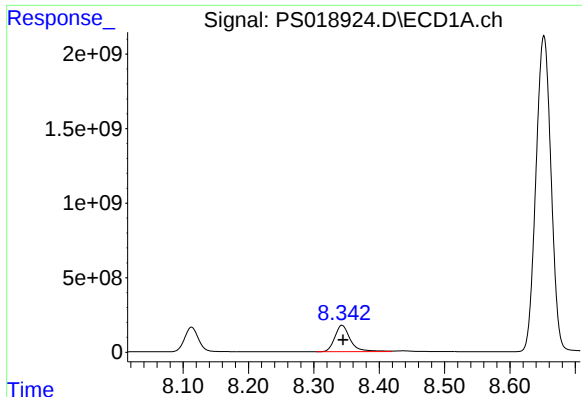
#8 DICHLORPROP

R.T.: 8.113 min
Delta R.T.: -0.002 min
Response: 2420437759
Conc: 726.09 ng/ml



#8 DICHLORPROP

R.T.: 7.594 min
Delta R.T.: -0.005 min
Response: 587279146
Conc: 714.14 ng/ml



#9 2,4-D

R.T.: 8.343 min
Delta R.T.: -0.002 min
Response: 2943315106
Conc: 736.52 ng/ml

Instrument :

ECD_S

ClientSampleId :

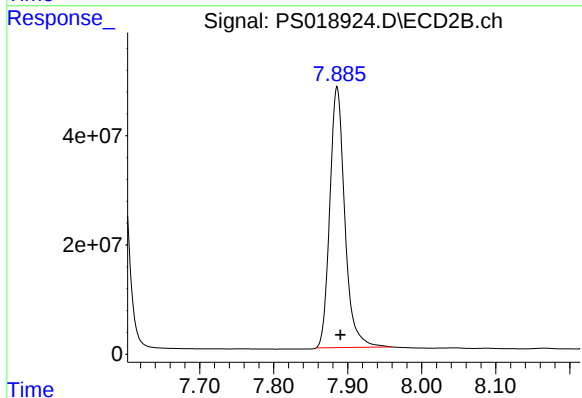
HSTDCCC750

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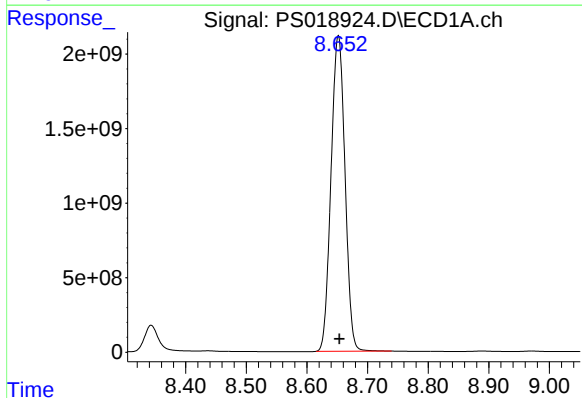
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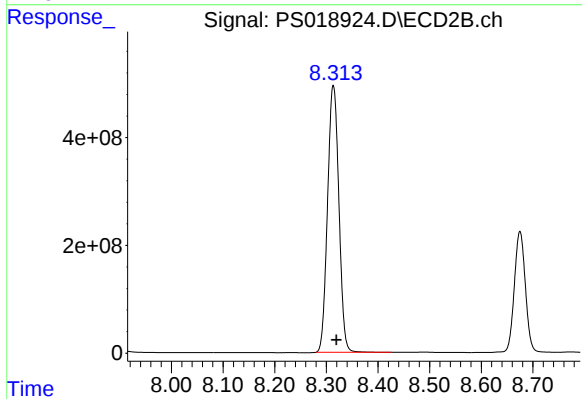
#9 2,4-D

R.T.: 7.886 min
Delta R.T.: -0.004 min
Response: 672864676
Conc: 728.03 ng/ml



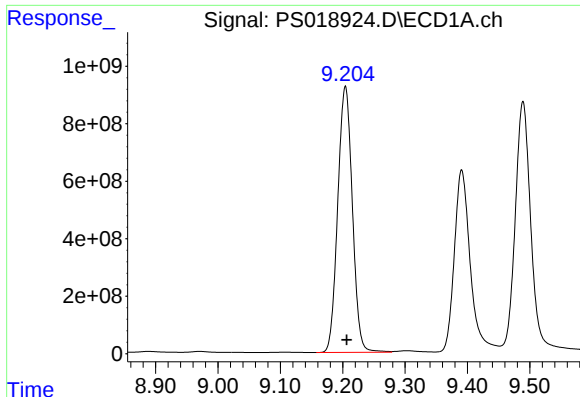
#10 Pentachlorophenol

R.T.: 8.652 min
Delta R.T.: -0.002 min
Response: 33879129806
Conc: 757.22 ng/ml



#10 Pentachlorophenol

R.T.: 8.313 min
Delta R.T.: -0.006 min
Response: 7543751405
Conc: 716.87 ng/ml



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

R.T.: 9.204 min
Delta R.T.: -0.002 min
Response: 15051501604
Conc: 735.60 ng/ml

Instrument :

ECD_S

ClientSampleId :

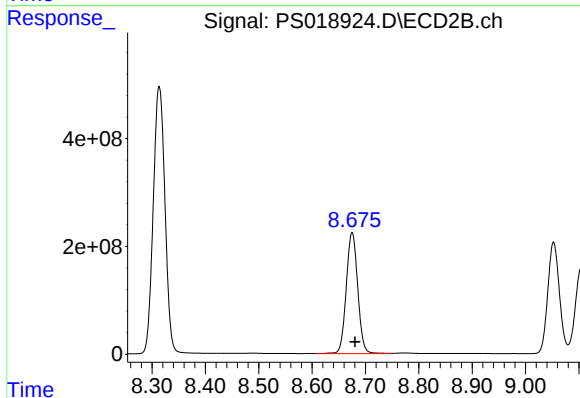
HSTDCCC750

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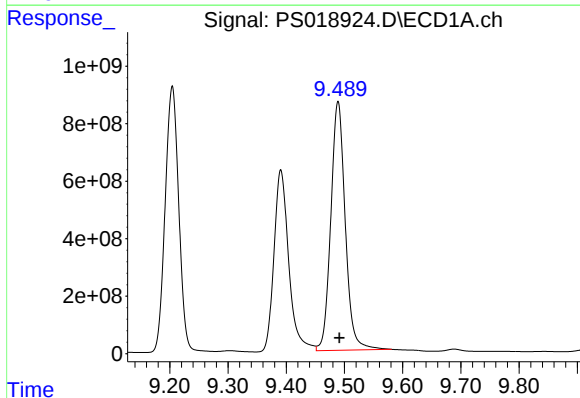
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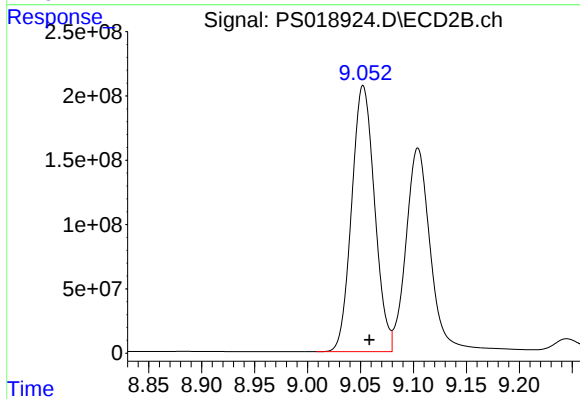
#11 2,4,5-TP (SILVEX)

R.T.: 8.675 min
Delta R.T.: -0.006 min
Response: 3356674345
Conc: 734.29 ng/ml



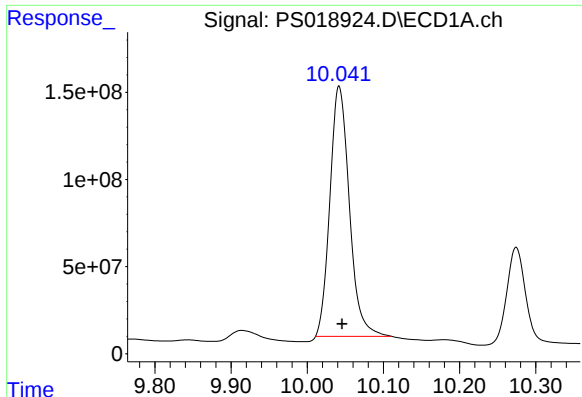
#12 2,4,5-T

R.T.: 9.489 min
Delta R.T.: -0.002 min
Response: 14936132931
Conc: 728.54 ng/ml



#12 2,4,5-T

R.T.: 9.052 min
Delta R.T.: -0.006 min
Response: 3116511572
Conc: 748.40 ng/ml



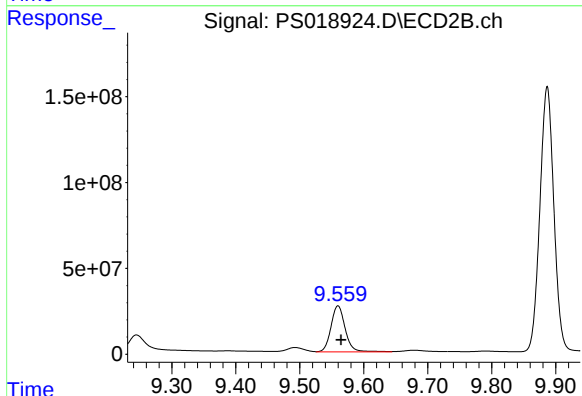
#13 2,4-DB

R.T.: 10.042 min
Delta R.T.: -0.004 min
Response: 2551004405
Conc: 751.42 ng/ml

Instrument :
ECD_S
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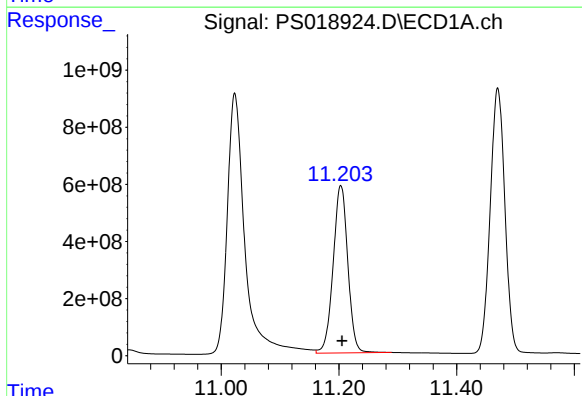
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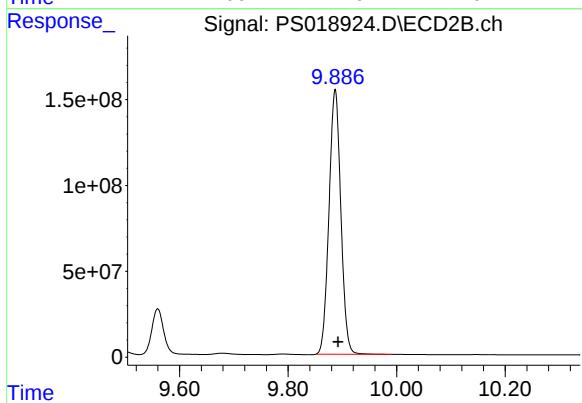
#13 2,4-DB

R.T.: 9.560 min
Delta R.T.: -0.005 min
Response: 414965590
Conc: 728.55 ng/ml



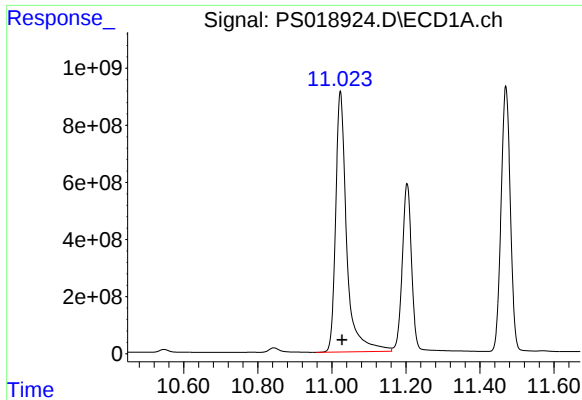
#14 DINOSEB

R.T.: 11.203 min
Delta R.T.: -0.002 min
Response: 10140360072
Conc: 621.10 ng/ml



#14 DINOSEB

R.T.: 9.887 min
Delta R.T.: -0.005 min
Response: 2334645972
Conc: 723.96 ng/ml



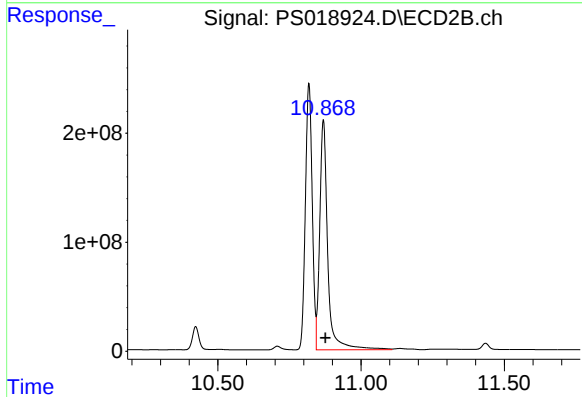
#15 Picloram

R.T.: 11.023 min
Delta R.T.: -0.005 min
Response: 18909222949
Conc: 675.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

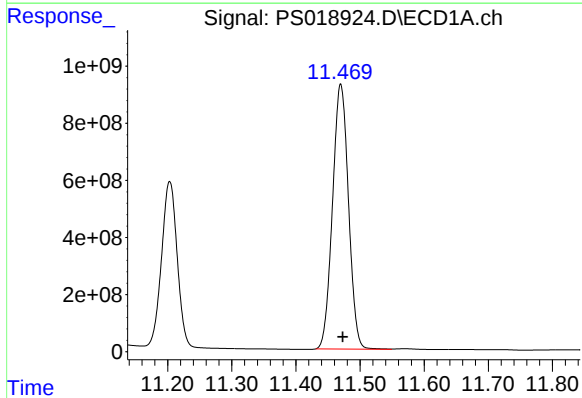
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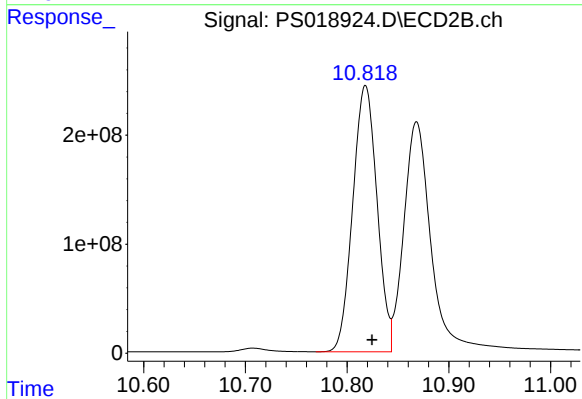
#15 Picloram

R.T.: 10.868 min
Delta R.T.: -0.007 min
Response: 4100249438
Conc: 725.17 ng/ml



#16 DCPA

R.T.: 11.470 min
Delta R.T.: -0.003 min
Response: 16039039523
Conc: 637.23 ng/ml



#16 DCPA

R.T.: 10.818 min
Delta R.T.: -0.006 min
Response: 4044489273
Conc: 742.02 ng/ml