

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040722\
 Data File : PS018936.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2022 19:47
 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 01:43:32 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 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	7.225	6.804	2016.5E6	570.1E6	690.696m	798.500
Target Compounds							
1) T	Dalapon	3.027	2.530	2985.1E6	609.7E6	652.549	657.312
2) T	3,5-DICHL...	6.435	5.978	2447.5E6	811.8E6	610.091	736.249
3) T	4-Nitroph...	7.057	6.418	667.2E6	297.9E6	584.527m	701.385
5) T	DICAMBA	7.417	6.971	8138.5E6	2387.7E6	647.293	750.031
6) T	MCP	7.589	7.069	677.2E6	191.1E6	66.376	74.683
7) T	MCPA	7.739	7.283	951.3E6	263.2E6	66.830	73.457
8) T	DICHLORPROP	8.111	7.593	2244.3E6	617.6E6	673.255	751.063
9) T	2,4-D	8.341	7.884	2763.2E6	708.2E6	691.440	766.253
10) T	Pentachlo...	8.651	8.313	31844.8E6	7840.1E6	711.750	745.033
11) T	2,4,5-TP ...	9.202	8.674	14672.7E6	3501.5E6	717.085	765.971
12) T	2,4,5-T	9.488	9.053	15482.5E6	3273.7E6	755.194	786.142
13) T	2,4-DB	10.040	9.559	2734.7E6	436.2E6	805.546	765.848
14) T	DINOSEB	11.203	9.887	10690.8E6	2428.9E6	654.818	753.188
15) T	Picloram	11.022	10.868	20052.0E6	4266.6E6	716.703	754.582
16) T	DCPA	11.469	10.818	16985.5E6	4207.0E6	674.835	771.842

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

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Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

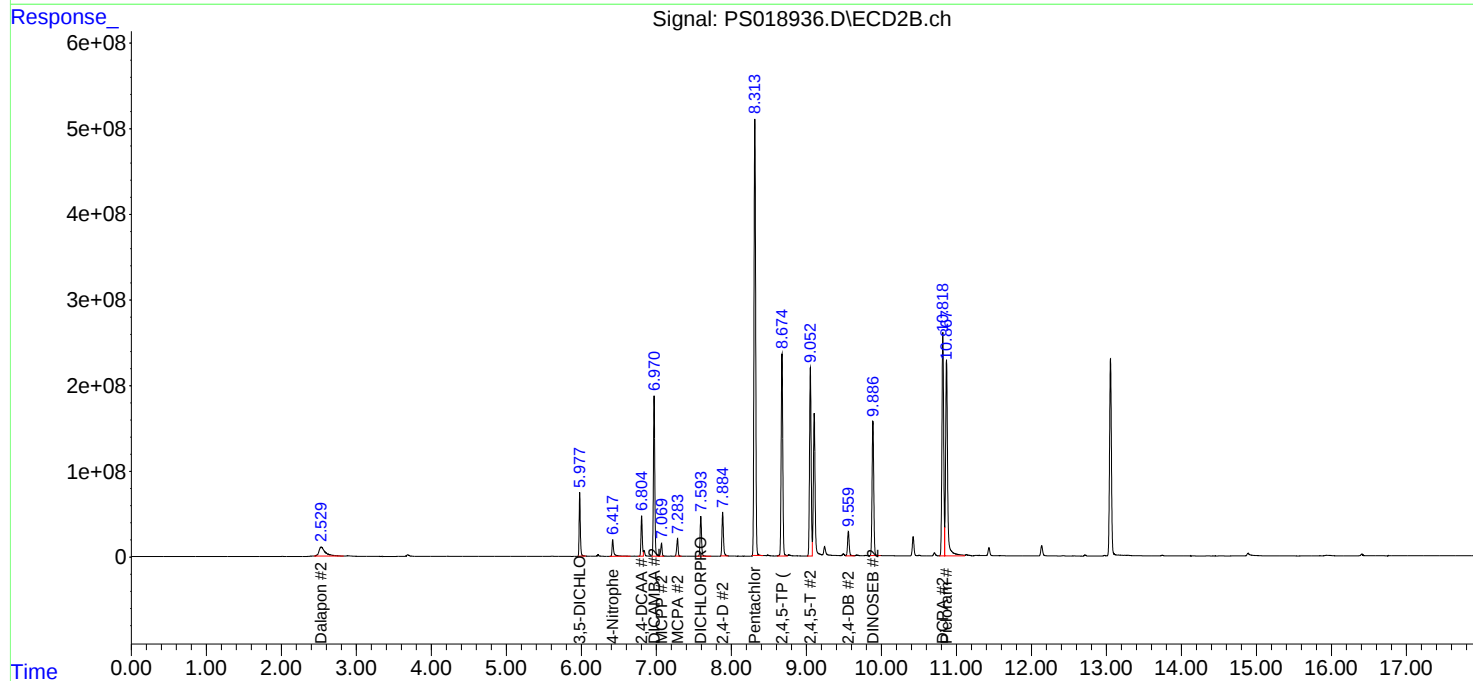
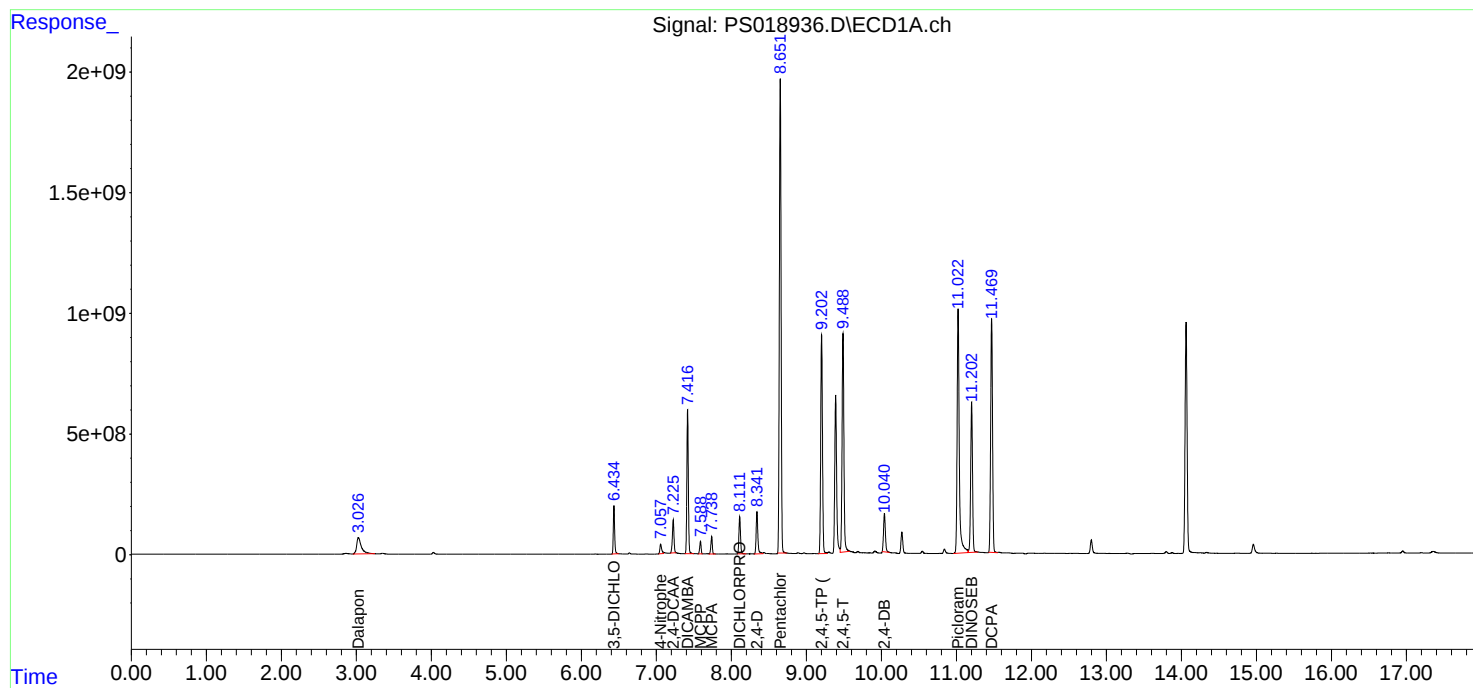
Instrument :
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ClientSampleId :
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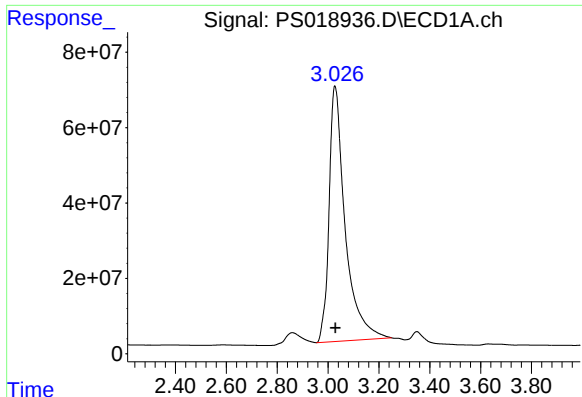
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 3.027 min
Delta R.T.: -0.002 min
Response: 2985060991
Conc: 652.55 ng/ml

Instrument :

ECD_S

ClientSampleId :

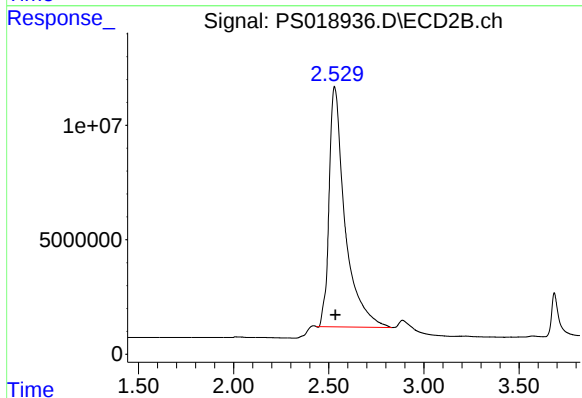
HSTDCCC750

Manual Integrations

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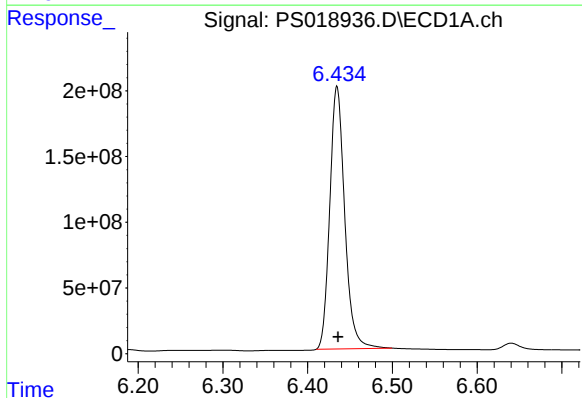
Reviewed By :Abdul Mirza 04/08/2022

Supervised By :mohammad ahmed 04/11/2022



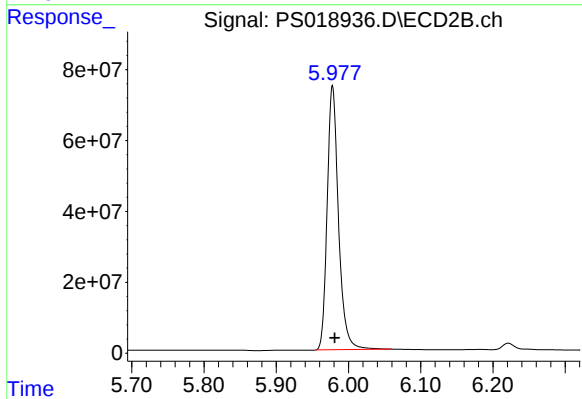
#1 Dalapon

R.T.: 2.530 min
Delta R.T.: -0.005 min
Response: 609673119
Conc: 657.31 ng/ml



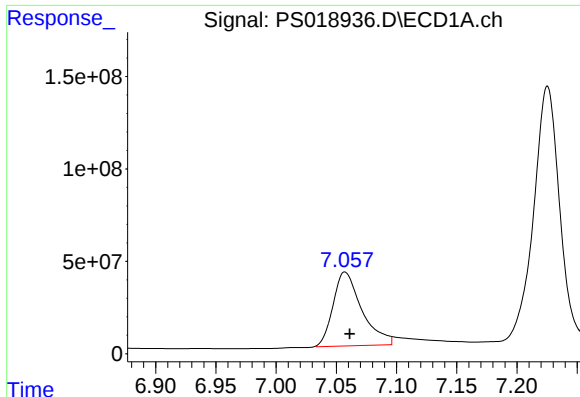
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.435 min
Delta R.T.: -0.001 min
Response: 2447468365
Conc: 610.09 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.978 min
Delta R.T.: -0.003 min
Response: 811804975
Conc: 736.25 ng/ml



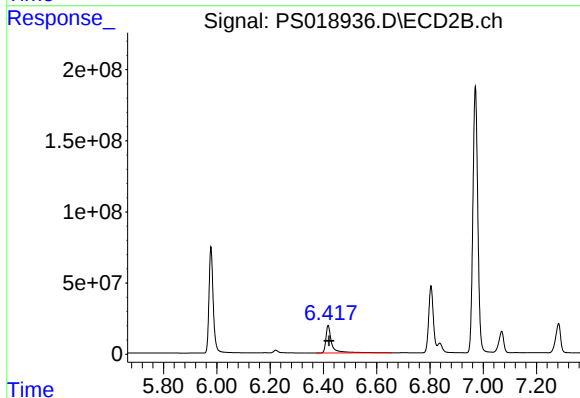
#3 4-Nitrophenol

R.T.: 7.057 min
Delta R.T.: -0.005 min
Response: 667238835
Conc: 584.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

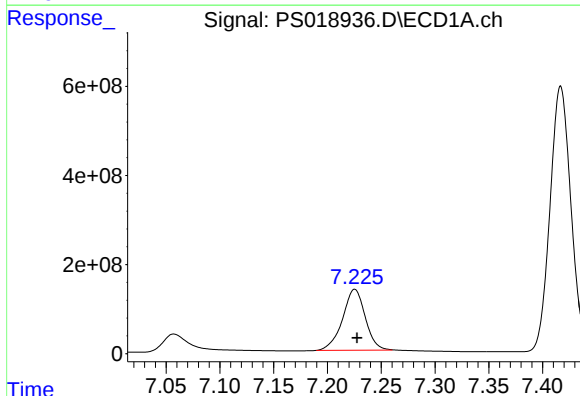
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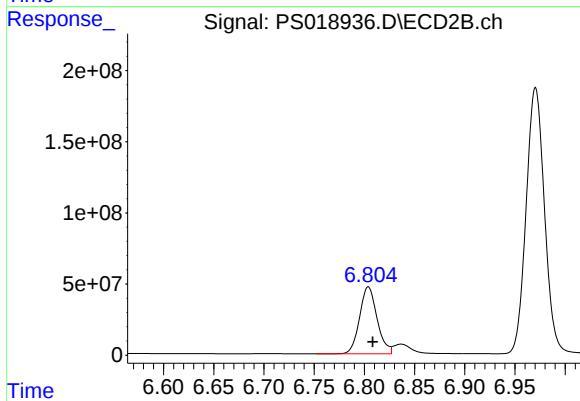
#3 4-Nitrophenol

R.T.: 6.418 min
Delta R.T.: -0.004 min
Response: 297927431
Conc: 701.38 ng/ml



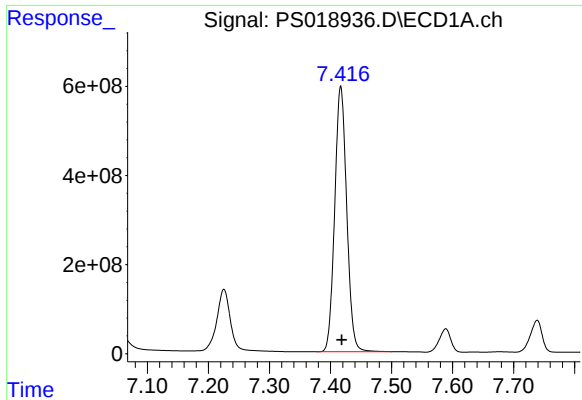
#4 2,4-DCAA

R.T.: 7.225 min
Delta R.T.: -0.002 min
Response: 2016458403
Conc: 690.70 ng/ml m



#4 2,4-DCAA

R.T.: 6.804 min
Delta R.T.: -0.004 min
Response: 570083063
Conc: 798.50 ng/ml



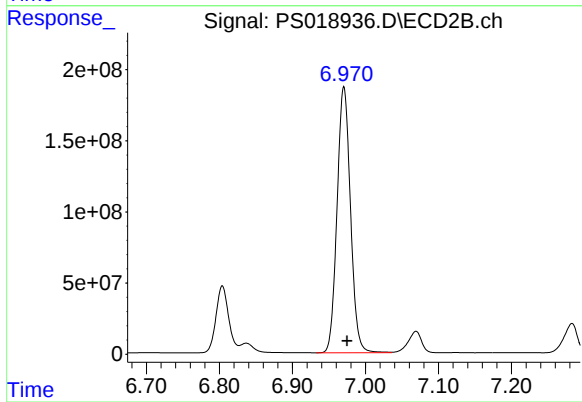
#5 DICAMBA

R.T.: 7.417 min
Delta R.T.: -0.002 min
Response: 8138459419
Conc: 647.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

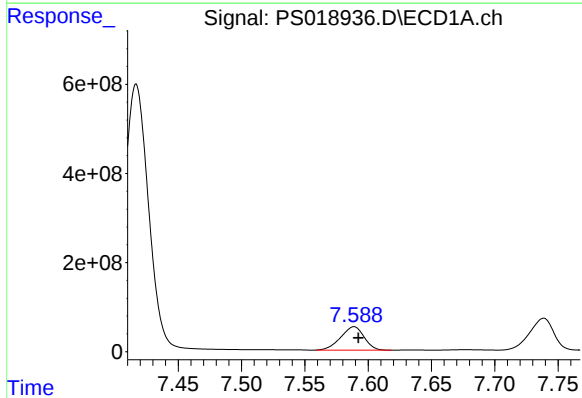
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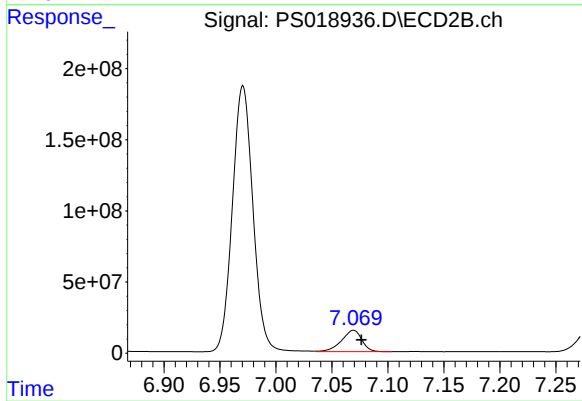
#5 DICAMBA

R.T.: 6.971 min
Delta R.T.: -0.004 min
Response: 2387656538
Conc: 750.03 ng/ml



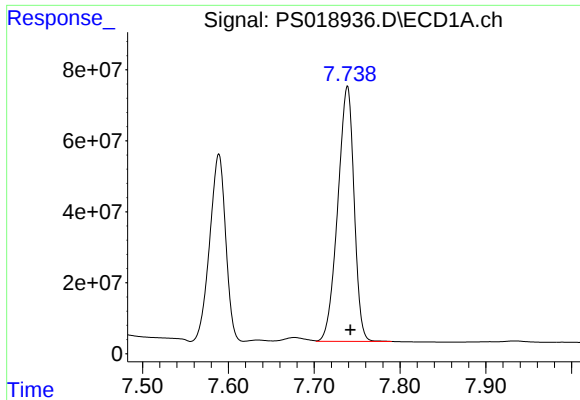
#6 MCP

R.T.: 7.589 min
Delta R.T.: -0.003 min
Response: 677209347
Conc: 66.38 ug/ml



#6 MCP

R.T.: 7.069 min
Delta R.T.: -0.007 min
Response: 191076313
Conc: 74.68 ug/ml



#7 MCPA

R.T.: 7.739 min
Delta R.T.: -0.004 min
Response: 951256780
Conc: 66.83 ug/ml

Instrument :

ECD_S

ClientSampleId :

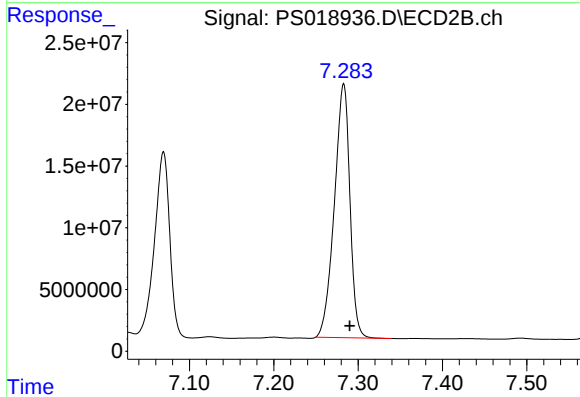
HSTDCCC750

Manual Integrations

APPROVED

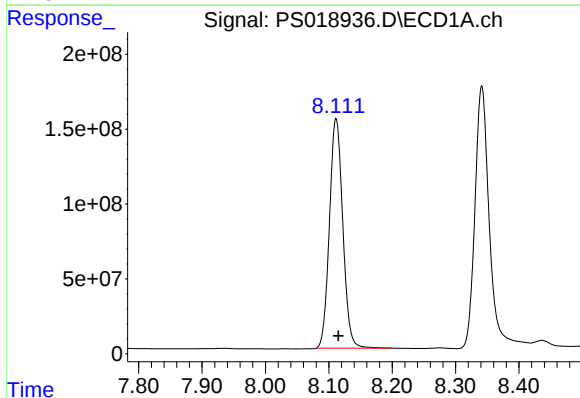
Reviewed By :Abdul Mirza 04/08/2022

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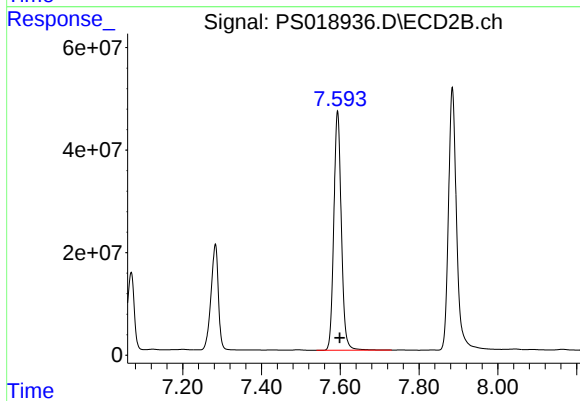
#7 MCPA

R.T.: 7.283 min
Delta R.T.: -0.007 min
Response: 263177552
Conc: 73.46 ug/ml



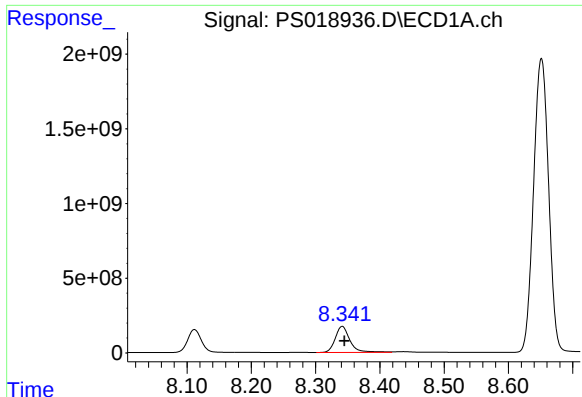
#8 DICHLORPROP

R.T.: 8.111 min
Delta R.T.: -0.004 min
Response: 2244298994
Conc: 673.25 ng/ml



#8 DICHLORPROP

R.T.: 7.593 min
Delta R.T.: -0.005 min
Response: 617641704
Conc: 751.06 ng/ml



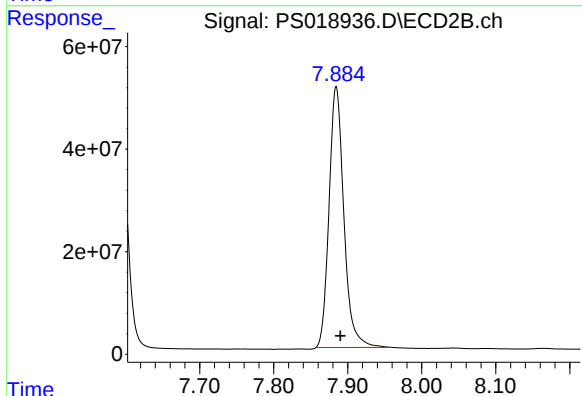
#9 2,4-D

R.T.: 8.341 min
Delta R.T.: -0.003 min
Response: 2763153618
Conc: 691.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

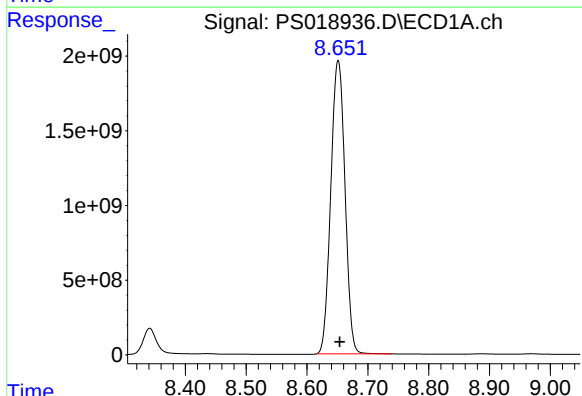
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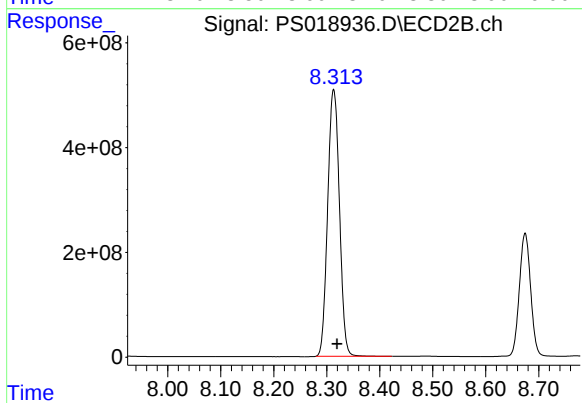
#9 2,4-D

R.T.: 7.884 min
Delta R.T.: -0.005 min
Response: 708195147
Conc: 766.25 ng/ml



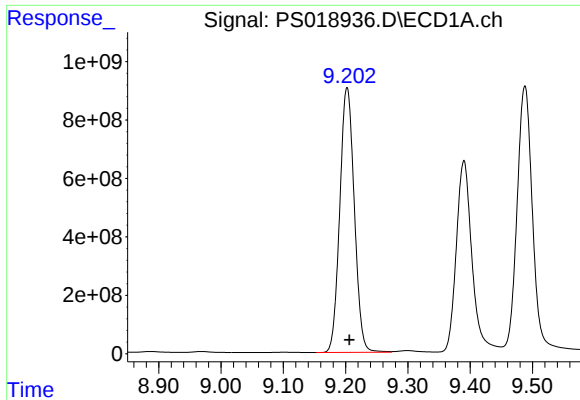
#10 Pentachlorophenol

R.T.: 8.651 min
Delta R.T.: -0.002 min
Response: 31844838827
Conc: 711.75 ng/ml



#10 Pentachlorophenol

R.T.: 8.313 min
Delta R.T.: -0.006 min
Response: 7840092085
Conc: 745.03 ng/ml



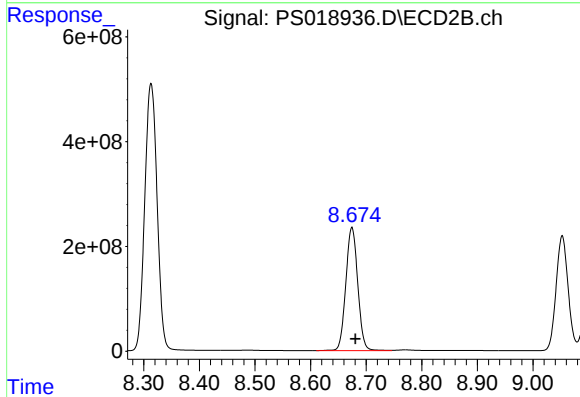
#11 2,4,5-TP (SILVEX)

R.T.: 9.202 min
Delta R.T.: -0.004 min
Response: 14672651950
Conc: 717.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

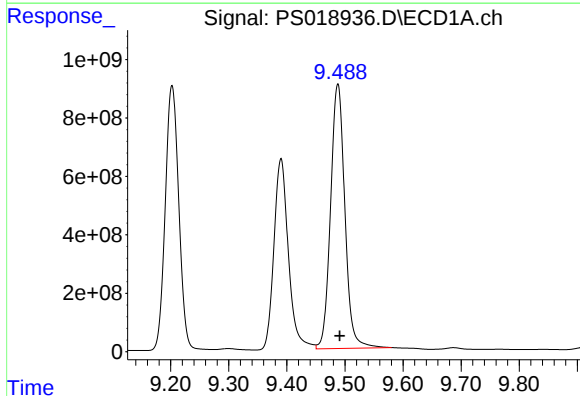
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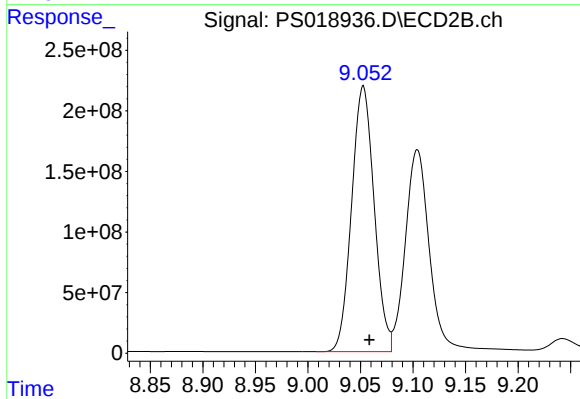
#11 2,4,5-TP (SILVEX)

R.T.: 8.674 min
Delta R.T.: -0.006 min
Response: 3501486902
Conc: 765.97 ng/ml



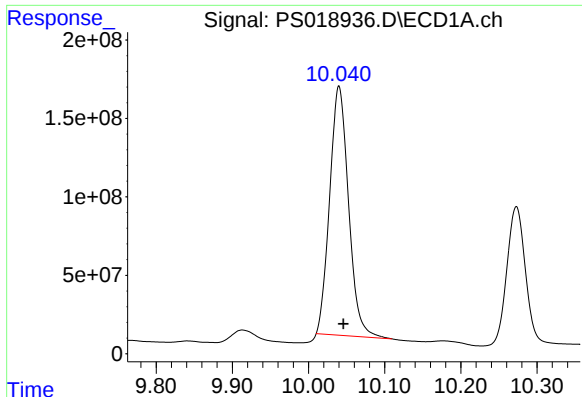
#12 2,4,5-T

R.T.: 9.488 min
Delta R.T.: -0.003 min
Response: 15482476265
Conc: 755.19 ng/ml



#12 2,4,5-T

R.T.: 9.053 min
Delta R.T.: -0.006 min
Response: 3273669618
Conc: 786.14 ng/ml



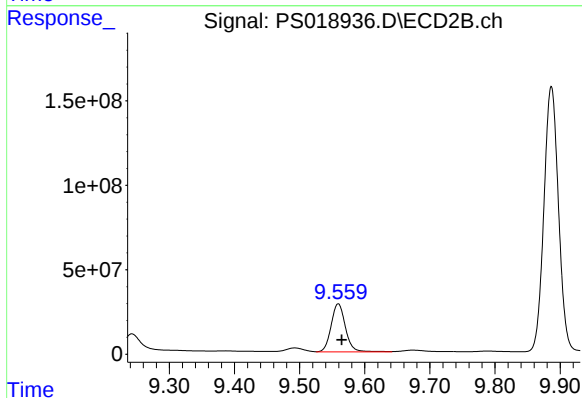
#13 2,4-DB

R.T.: 10.040 min
Delta R.T.: -0.006 min
Response: 2734739626
Conc: 805.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

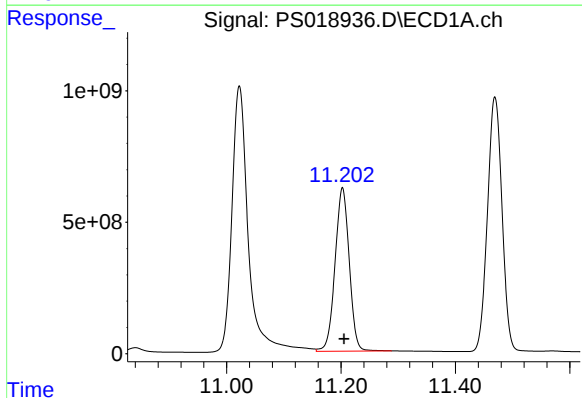
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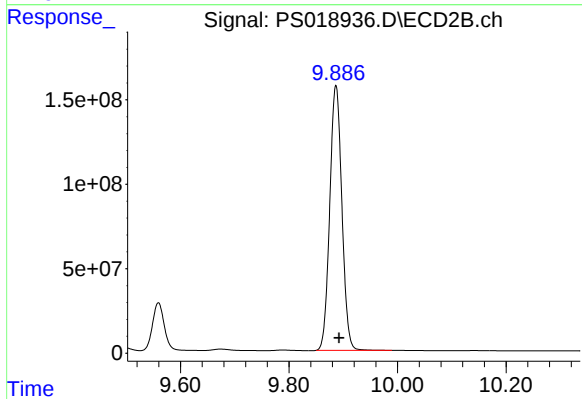
#13 2,4-DB

R.T.: 9.559 min
Delta R.T.: -0.005 min
Response: 436207235
Conc: 765.85 ng/ml



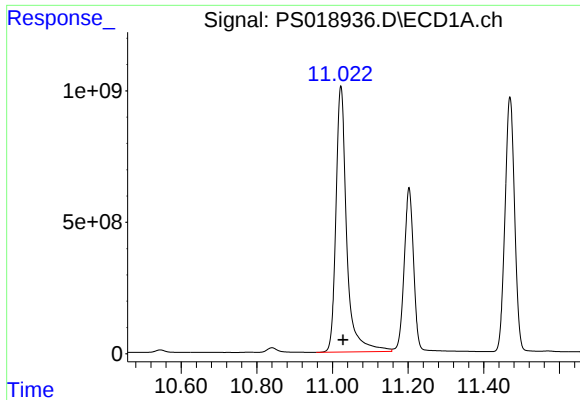
#14 DINOSEB

R.T.: 11.203 min
Delta R.T.: -0.003 min
Response: 10690788933
Conc: 654.82 ng/ml



#14 DINOSEB

R.T.: 9.887 min
Delta R.T.: -0.006 min
Response: 2428893763
Conc: 753.19 ng/ml



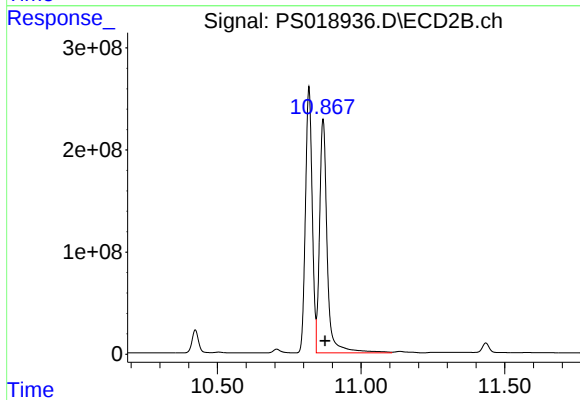
#15 Picloram

R.T.: 11.022 min
Delta R.T.: -0.006 min
Response: 20051974856
Conc: 716.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

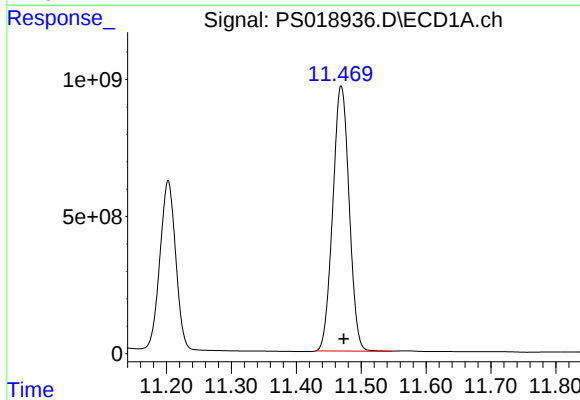
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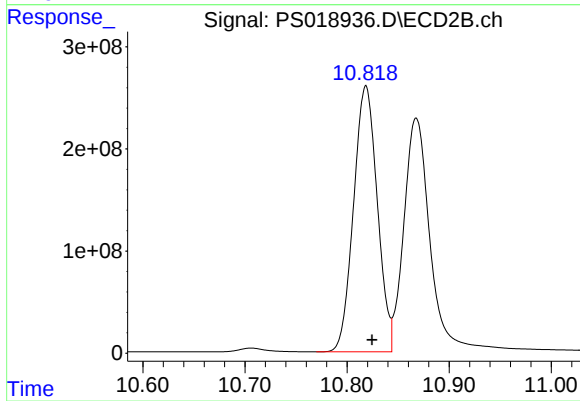
#15 Picloram

R.T.: 10.868 min
Delta R.T.: -0.007 min
Response: 4266572093
Conc: 754.58 ng/ml



#16 DCPA

R.T.: 11.469 min
Delta R.T.: -0.004 min
Response: 16985527738
Conc: 674.83 ng/ml



#16 DCPA

R.T.: 10.818 min
Delta R.T.: -0.006 min
Response: 4207021317
Conc: 771.84 ng/ml