

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041422\
 Data File : PS018993.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2022 21:22
 Operator : AJ\MA
 Sample : HSTDICC1000
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC1000

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/15/2022
 Supervised By :mohammad ahmed 04/18/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 02:08:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041422.M
 Quant Title : 8080.M
 QLast Update : Fri Apr 15 02:03:23 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	6.802	3355.9E6	716.6E6	973.610	978.749
Target Compounds							
1) T	Dalapon	3.027	2.531	3977.5E6	850.1E6	887.165	894.376
2) T	3,5-DICHL...	6.434	5.977	4346.6E6	1024.9E6	925.632	912.111
3) T	4-Nitroph...	7.062	6.418	956.1E6	375.6E6	845.076	898.732
5) T	DICAMBA	7.416	6.968	12595.4E6	3019.0E6	921.248	927.782
6) T	MCPD	7.589	7.069	1060.8E6	249.2E6	90.192	91.900
7) T	MCPA	7.739	7.283	1398.1E6	339.4E6	89.305	90.833
8) T	DICHLORPROP	8.110	7.591	3143.8E6	783.0E6	909.614	916.929
9) T	2,4-D	8.341	7.883	3575.0E6	886.5E6	908.234	919.381
10) T	Pentachlo...	8.650	8.310	38276.2E6	9599.7E6	973.058	944.074
11) T	2,4,5-TP ...	9.201	8.672	16833.5E6	4385.1E6	923.855	938.676
12) T	2,4,5-T	9.486	9.050	16430.1E6	4014.6E6	923.834	936.955
13) T	2,4-DB	10.041	9.557	3037.6E6	558.1E6	910.171	929.202
14) T	DINOSEB	11.198	9.883	13607.2E6	3050.6E6	932.184	929.938m
15) T	Picloram	11.021	10.866	23188.4E6	5584.5E6	942.662	945.588
16) T	DCPA	11.464	10.814	20381.5E6	5300.9E6	958.981	951.097

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

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Acq On : 14 Apr 2022 21:22
Operator : AJ\MA
Sample : HSTDICC1000
Misc :
ALS Vial : 6 Sample Multiplier: 1

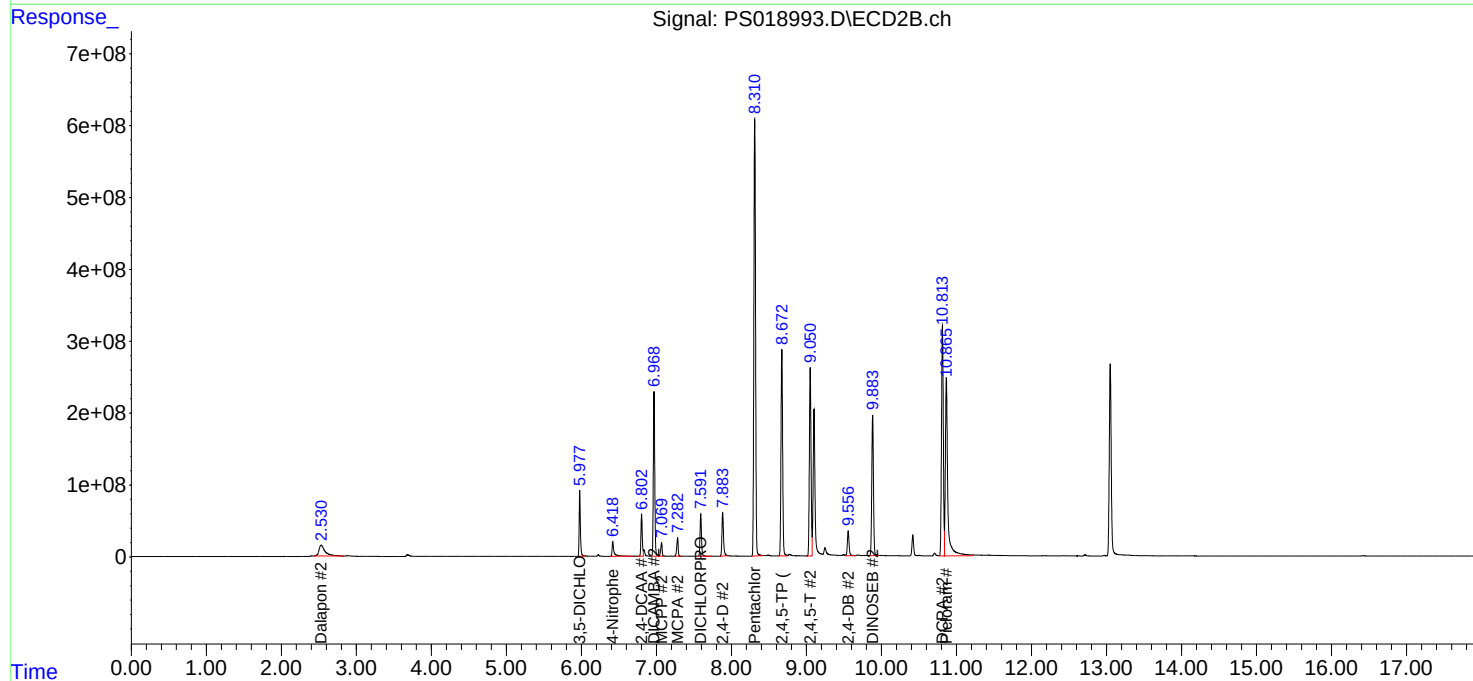
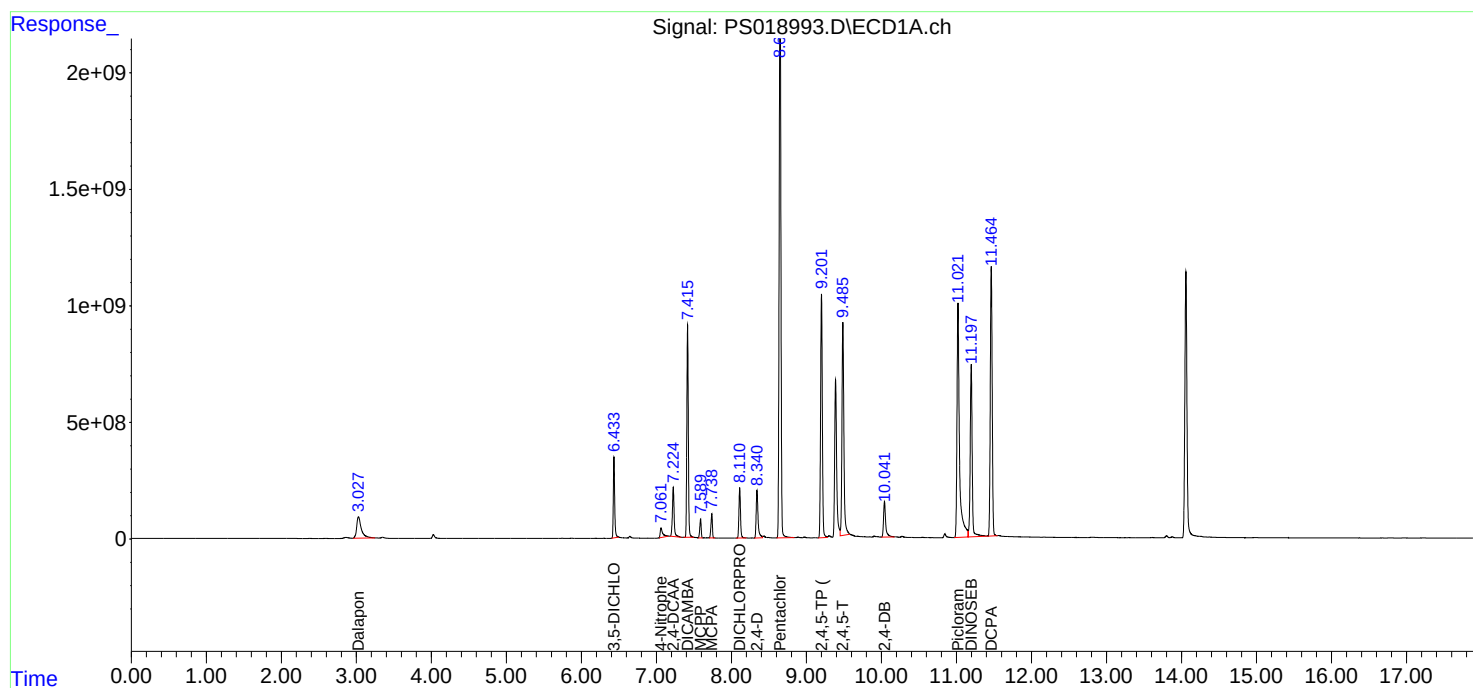
Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

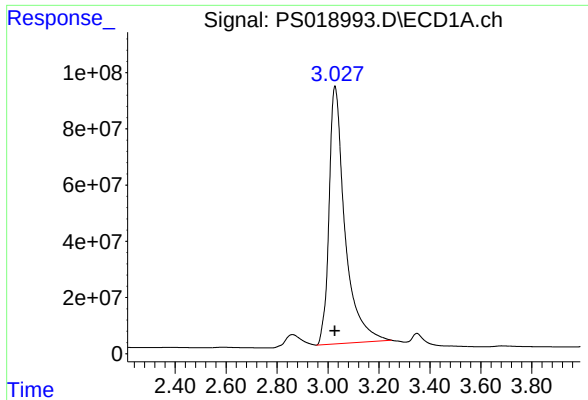
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 3.027 min
Delta R.T.: 0.000 min
Response: 3977505542
Conc: 887.16 ng/ml

Instrument :

ECD_S

ClientSampleId :

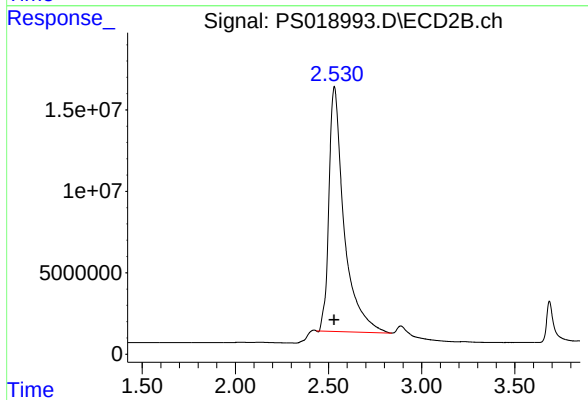
HSTDICC1000

Manual Integrations

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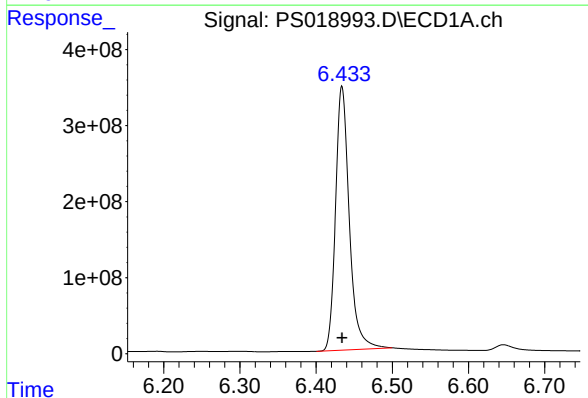
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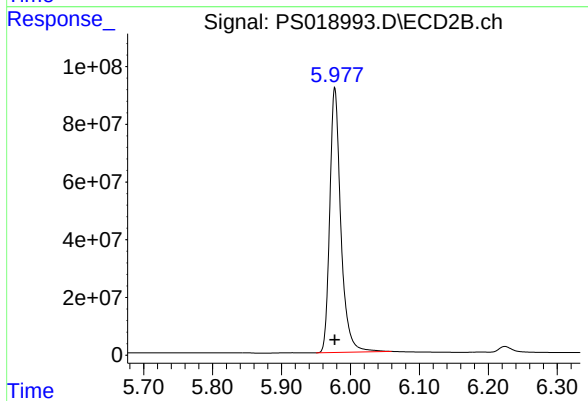
#1 Dalapon

R.T.: 2.531 min
Delta R.T.: 0.000 min
Response: 850083015
Conc: 894.38 ng/ml



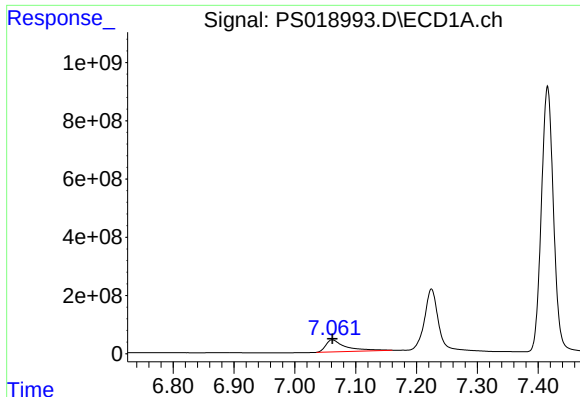
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 4346576183
Conc: 925.63 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 1024884882
Conc: 912.11 ng/ml



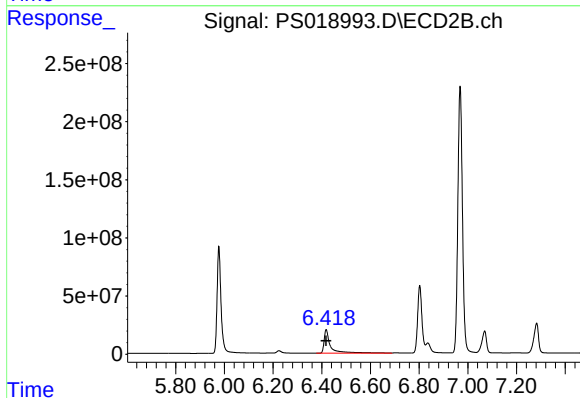
#3 4-Nitrophenol

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 956055016
Conc: 845.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

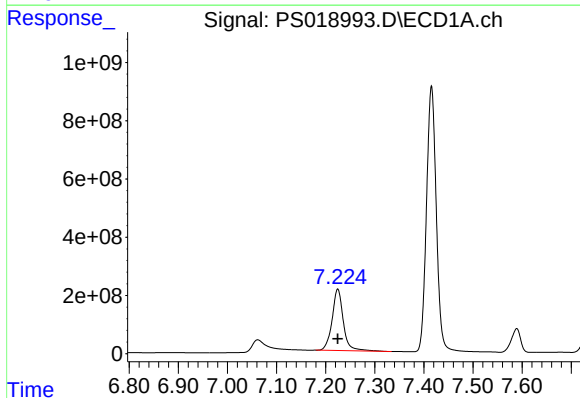
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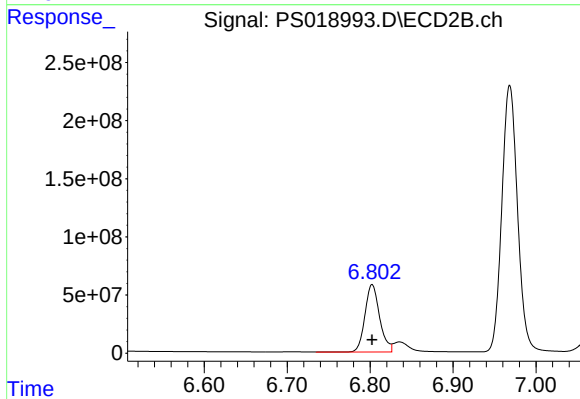
#3 4-Nitrophenol

R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 375643647
Conc: 898.73 ng/ml



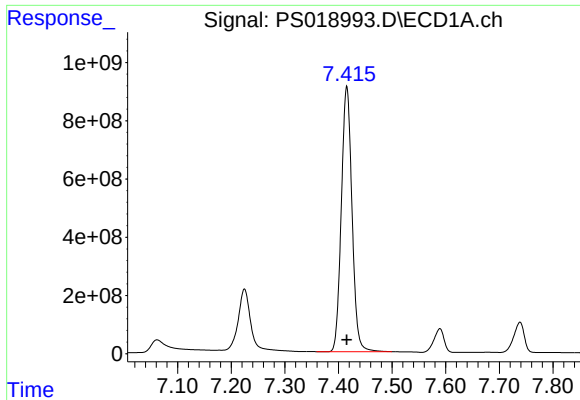
#4 2,4-DCAA

R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 3355854754
Conc: 973.61 ng/ml



#4 2,4-DCAA

R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 716620760
Conc: 978.75 ng/ml



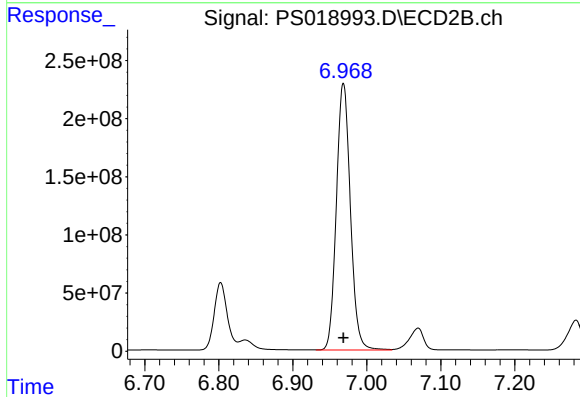
#5 DICAMBA

R.T.: 7.416 min
Delta R.T.: 0.000 min
Response: 12595375054
Conc: 921.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

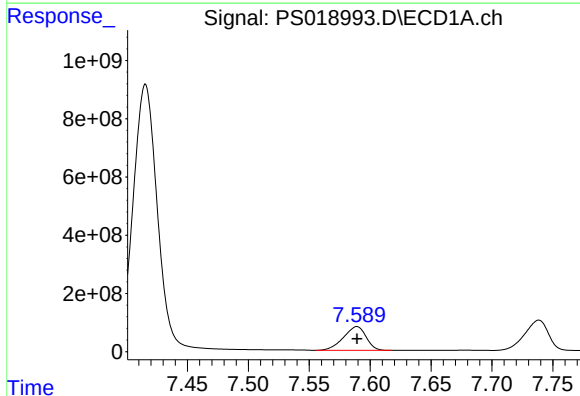
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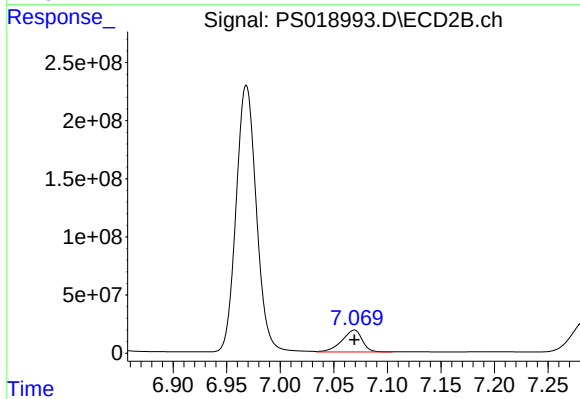
#5 DICAMBA

R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 3019029524
Conc: 927.78 ng/ml



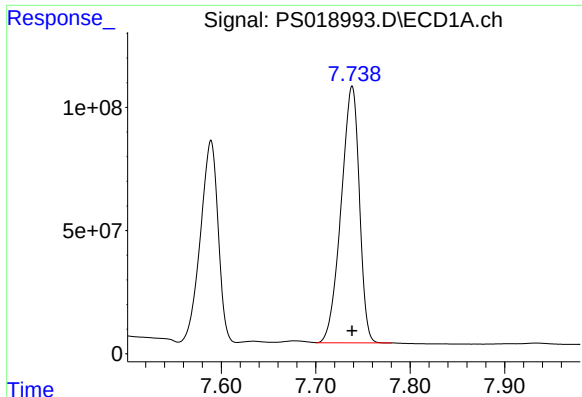
#6 MCP

R.T.: 7.589 min
Delta R.T.: 0.000 min
Response: 1060843831
Conc: 90.19 ug/ml



#6 MCP

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 249179059
Conc: 91.90 ug/ml



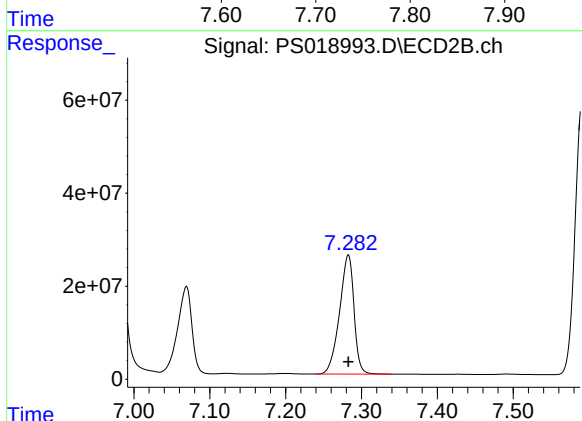
#7 MCPA

R.T.: 7.739 min
Delta R.T.: 0.000 min
Response: 1398110020
Conc: 89.31 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

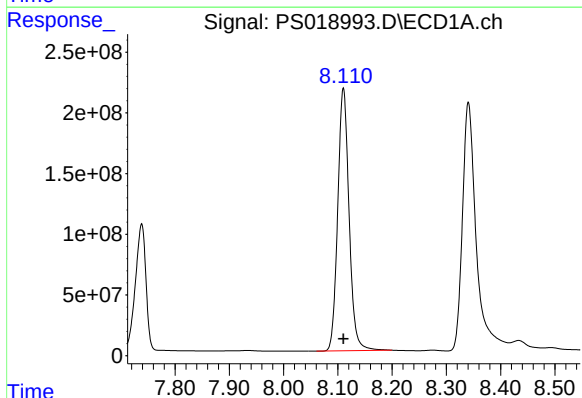
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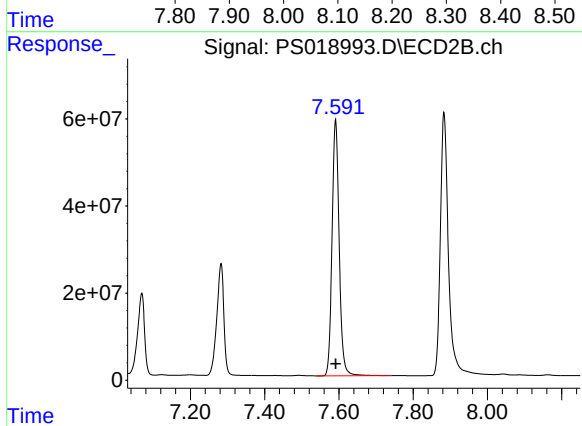
#7 MCPA

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 339369097
Conc: 90.83 ug/ml



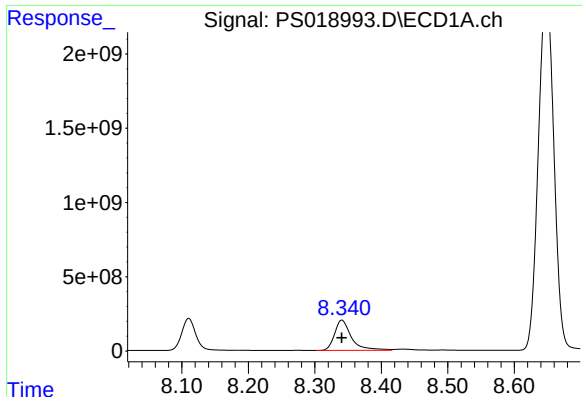
#8 DICHLORPROP

R.T.: 8.110 min
Delta R.T.: 0.000 min
Response: 3143783260
Conc: 909.61 ng/ml



#8 DICHLORPROP

R.T.: 7.591 min
Delta R.T.: 0.000 min
Response: 782978581
Conc: 916.93 ng/ml



#9 2,4-D

R.T.: 8.341 min
Delta R.T.: 0.000 min
Response: 3575020202
Conc: 908.23 ng/ml

Instrument :

ECD_S

ClientSampleId :

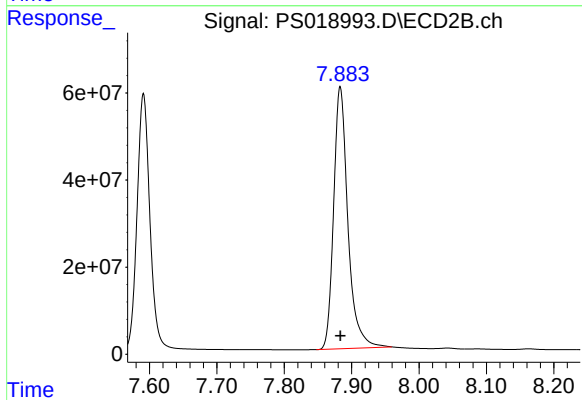
HSTDICC1000

Manual Integrations

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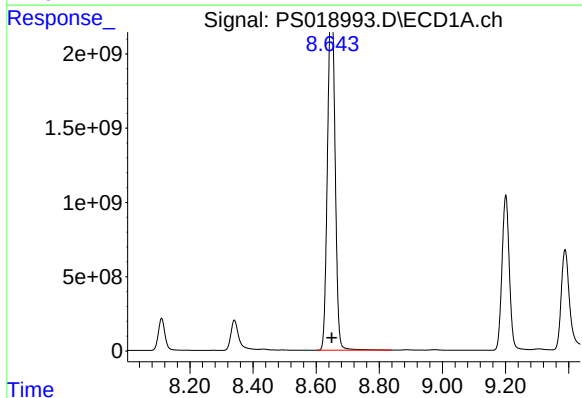
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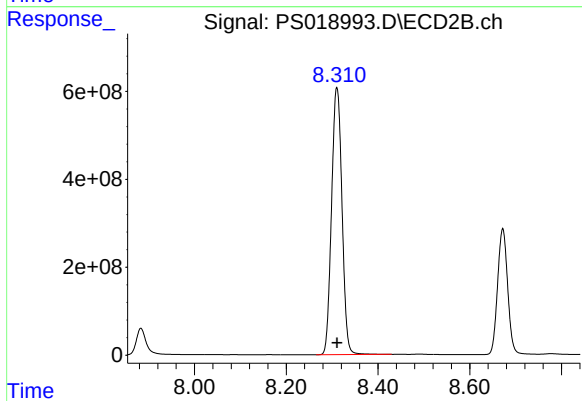
#9 2,4-D

R.T.: 7.883 min
Delta R.T.: 0.000 min
Response: 886467099
Conc: 919.38 ng/ml



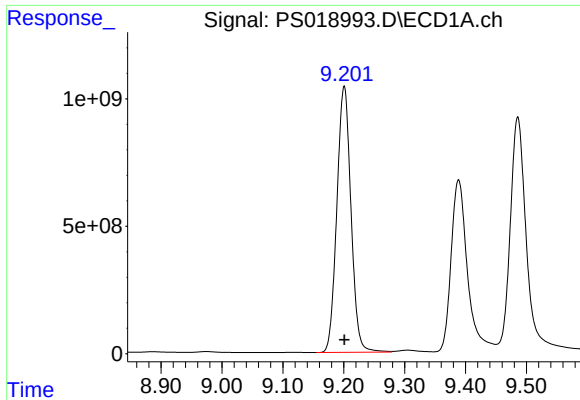
#10 Pentachlorophenol

R.T.: 8.650 min
Delta R.T.: 0.000 min
Response: 38276189280
Conc: 973.06 ng/ml



#10 Pentachlorophenol

R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 9599651727
Conc: 944.07 ng/ml



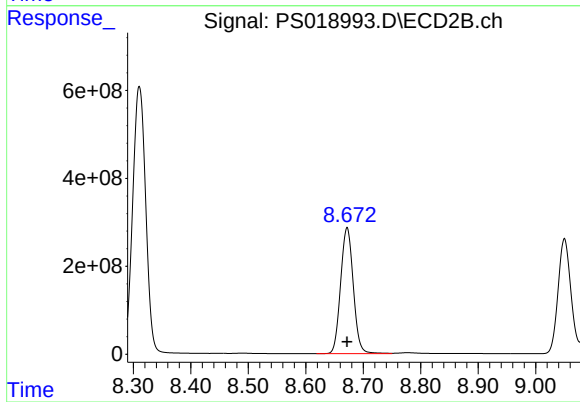
#11 2,4,5-TP (SILVEX)

R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 16833515268
Conc: 923.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

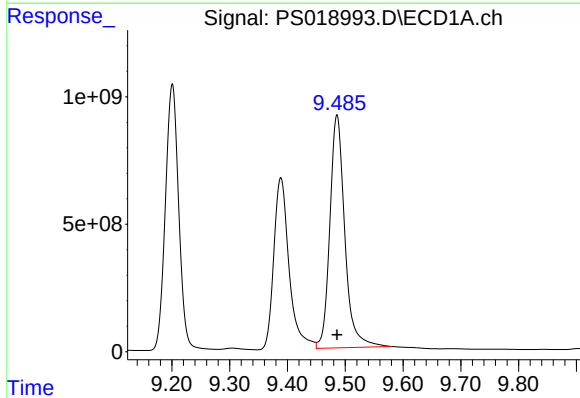
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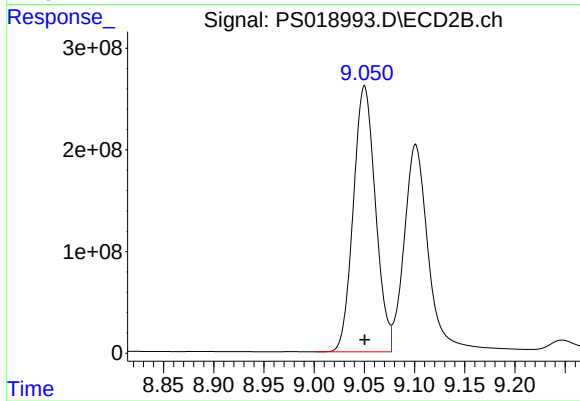
#11 2,4,5-TP (SILVEX)

R.T.: 8.672 min
Delta R.T.: 0.000 min
Response: 4385096638
Conc: 938.68 ng/ml



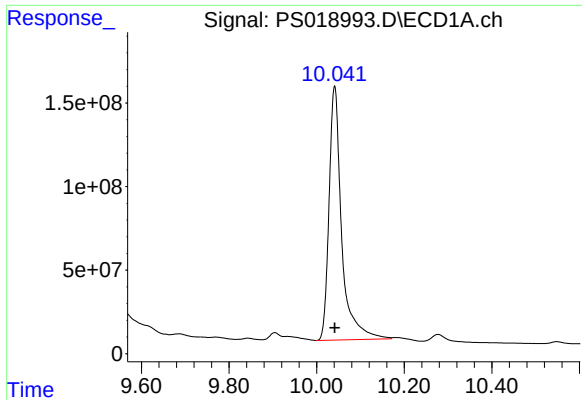
#12 2,4,5-T

R.T.: 9.486 min
Delta R.T.: 0.000 min
Response: 16430068267
Conc: 923.83 ng/ml



#12 2,4,5-T

R.T.: 9.050 min
Delta R.T.: 0.000 min
Response: 4014550568
Conc: 936.96 ng/ml



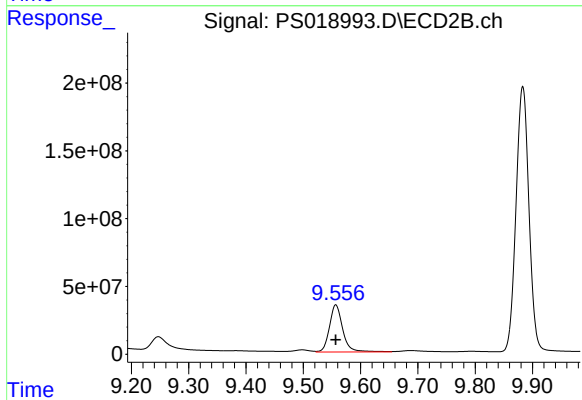
#13 2,4-DB

R.T.: 10.041 min
Delta R.T.: 0.000 min
Response: 3037574890
Conc: 910.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

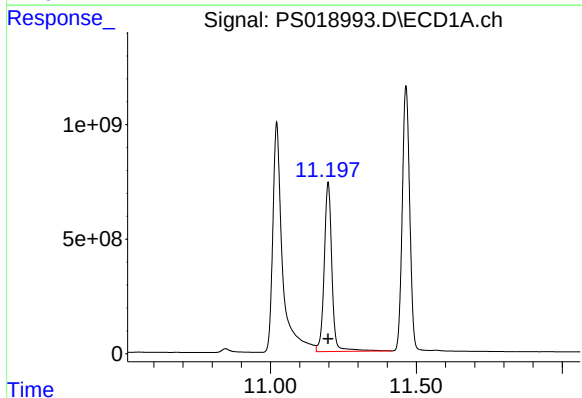
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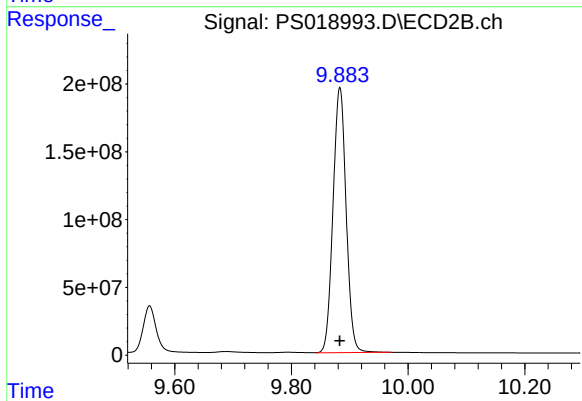
#13 2,4-DB

R.T.: 9.557 min
Delta R.T.: 0.000 min
Response: 558089014
Conc: 929.20 ng/ml



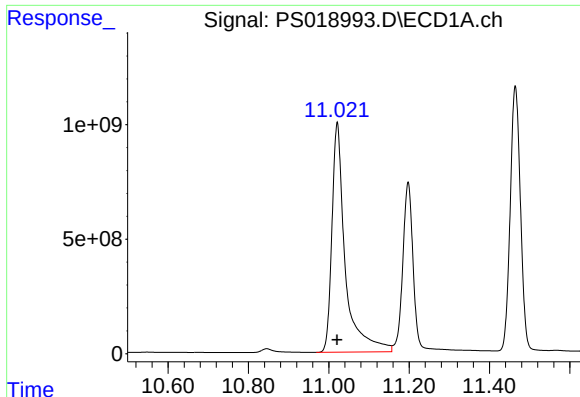
#14 DINOSEB

R.T.: 11.198 min
Delta R.T.: 0.000 min
Response: 13607169491
Conc: 932.18 ng/ml



#14 DINOSEB

R.T.: 9.883 min
Delta R.T.: 0.000 min
Response: 3050644118
Conc: 929.94 ng/ml m



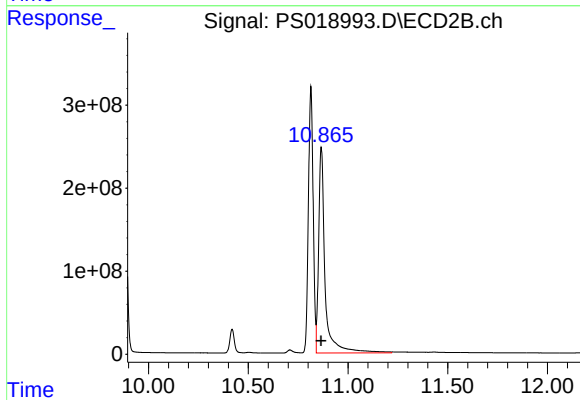
#15 Picloram

R.T.: 11.021 min
Delta R.T.: 0.000 min
Response: 23188418808
Conc: 942.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

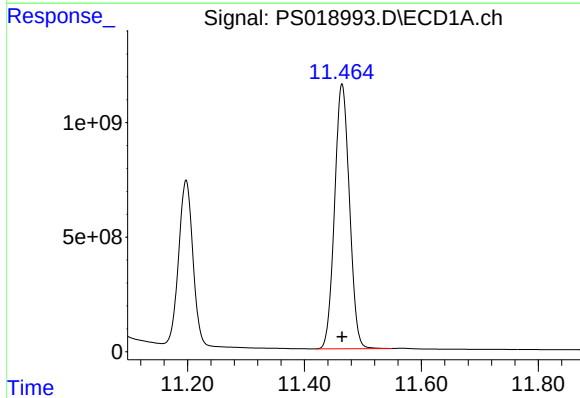
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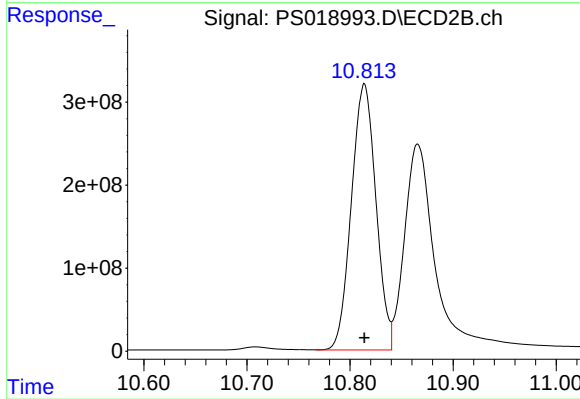
#15 Picloram

R.T.: 10.866 min
Delta R.T.: 0.000 min
Response: 5584491144
Conc: 945.59 ng/ml



#16 DCPA

R.T.: 11.464 min
Delta R.T.: 0.000 min
Response: 20381545170
Conc: 958.98 ng/ml



#16 DCPA

R.T.: 10.814 min
Delta R.T.: 0.000 min
Response: 5300908626
Conc: 951.10 ng/ml