

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032822\
 Data File : PS018807.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2022 23:32
 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 29 01:13:30 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	6.808	2083.3E6	492.2E6	732.026	699.423
Target Compounds							
1) T	Dalapon	3.030	2.537	2149.8E6	529.9E6	552.867	641.136
2) T	3,5-DICHL...	6.434	5.982	2565.5E6	687.1E6	665.759	656.811
3) T	4-Nitroph...	7.052	6.420	953.8E6	254.5E6	553.521	626.418
5) T	DICAMBA	7.417	6.976	7321.2E6	1973.2E6	671.260	662.456
6) T	MCPD	7.589	7.074	591.2E6	155.6E6	69.648	63.560
7) T	MCPA	7.738	7.288	824.4E6	223.6E6	68.168	64.042
8) T	DICHLORPROP	8.112	7.599	1931.4E6	526.1E6	701.198	664.593
9) T	2,4-D	8.340	7.890	2357.4E6	624.5E6	703.565	667.207
10) T	Pentachlo...	8.652	8.320	26342.6E6	6682.7E6	727.643	680.502
11) T	2,4,5-TP ...	9.204	8.681	11320.5E6	2988.1E6	744.367	685.020
12) T	2,4,5-T	9.488	9.058	11374.6E6	2857.1E6	761.419	689.766
13) T	2,4-DB	10.041	9.565	1933.2E6	388.3E6	706.742	683.909
14) T	DINOSEB	11.206	9.894	8305.6E6	2065.7E6	776.727	674.209
15) T	Picloram	11.022	10.873	15953.1E6	3654.8E6	776.089	687.495
16) T	DCPA	11.473	10.826	14333.1E6	3659.6E6	801.144m	695.829

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

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Sample : HSTDCCC750
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ALS Vial : 3 Sample Multiplier: 1

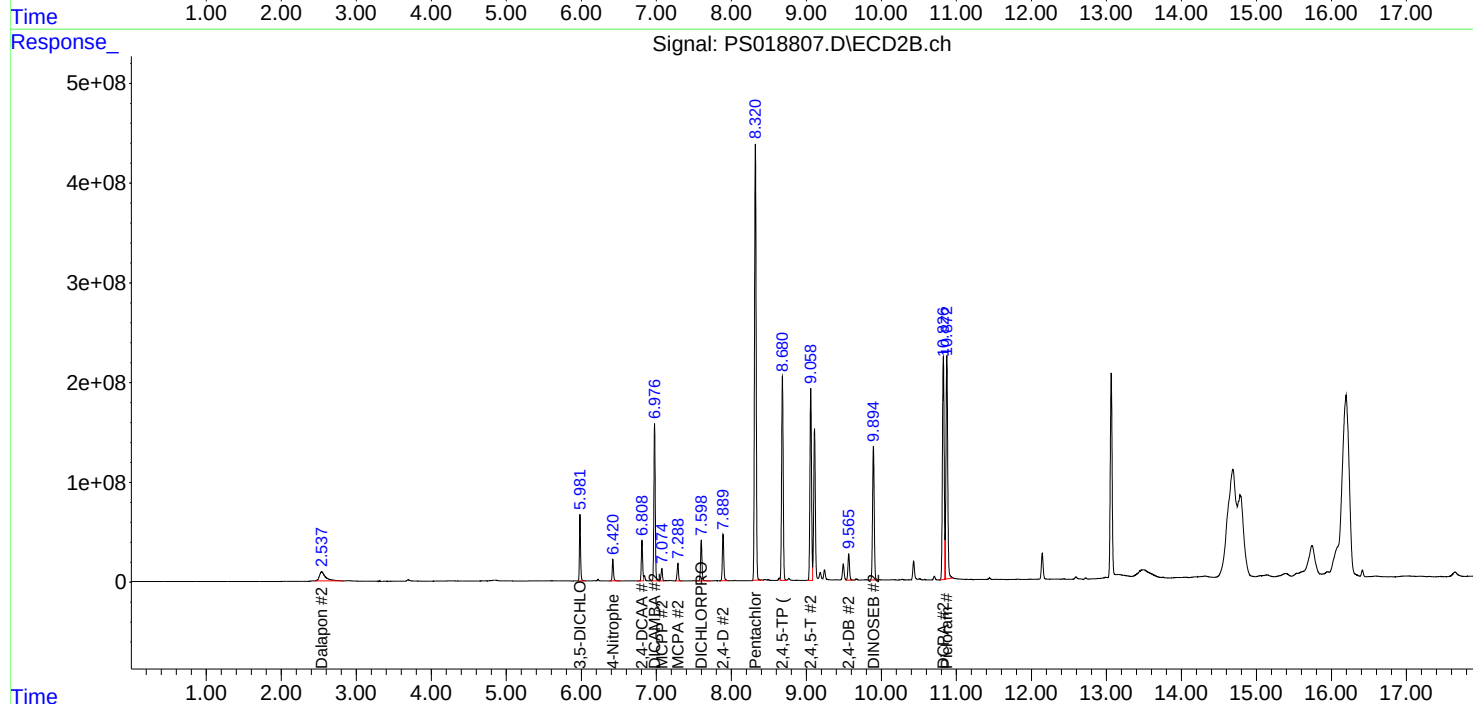
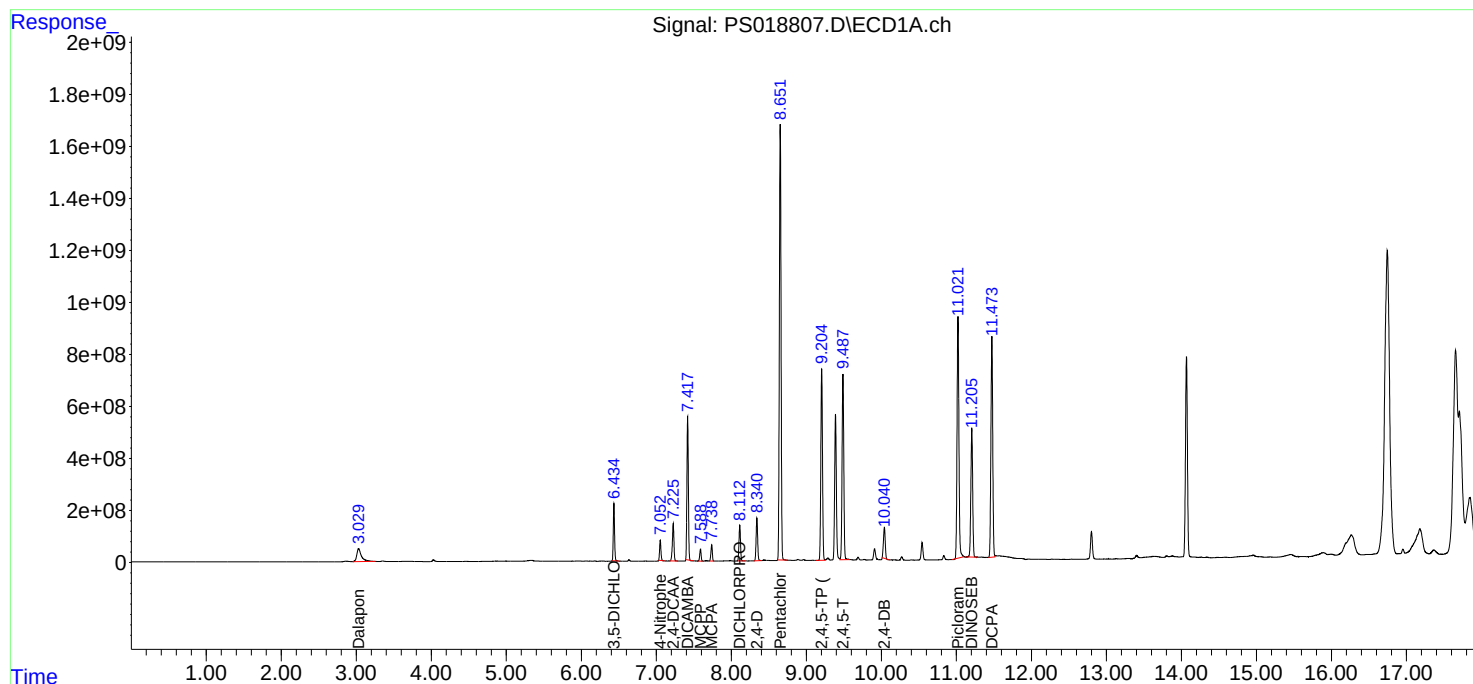
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

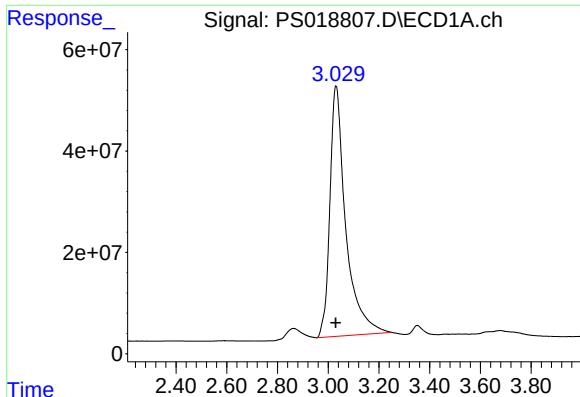
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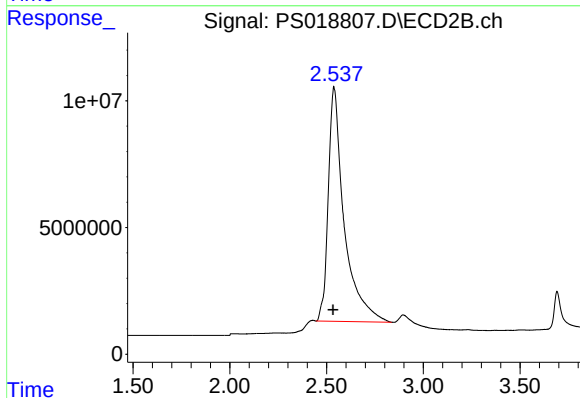
#1 Dalapon

R.T.: 3.030 min
Delta R.T.: 0.000 min
Response: 2149817788
Conc: 552.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

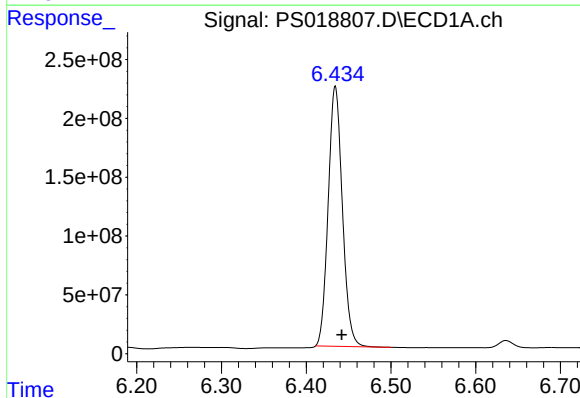
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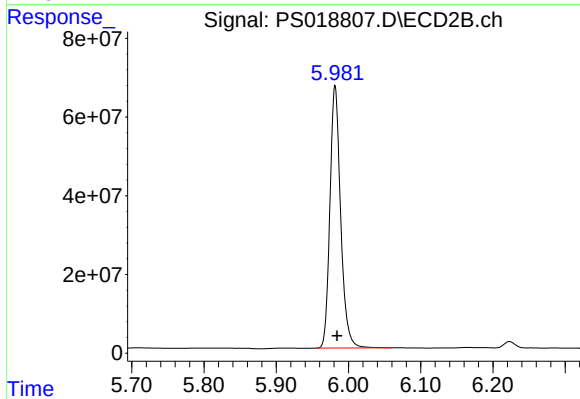
#1 Dalapon

R.T.: 2.537 min
Delta R.T.: 0.004 min
Response: 529877630
Conc: 641.14 ng/ml



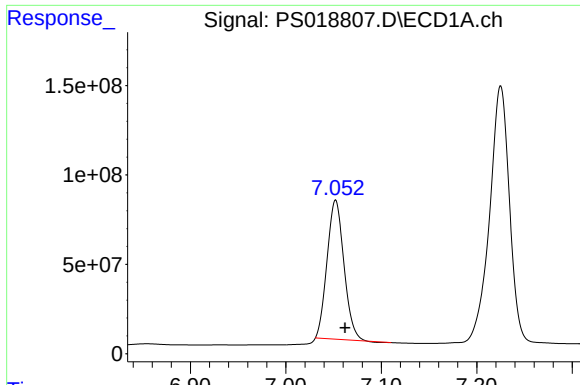
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.434 min
Delta R.T.: -0.008 min
Response: 2565542016
Conc: 665.76 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.982 min
Delta R.T.: -0.002 min
Response: 687099566
Conc: 656.81 ng/ml



#3 4-Nitrophenol

R.T.: 7.052 min
Delta R.T.: -0.010 min
Response: 953780144
Conc: 553.52 ng/ml

Instrument :

ECD_S

ClientSampleId :

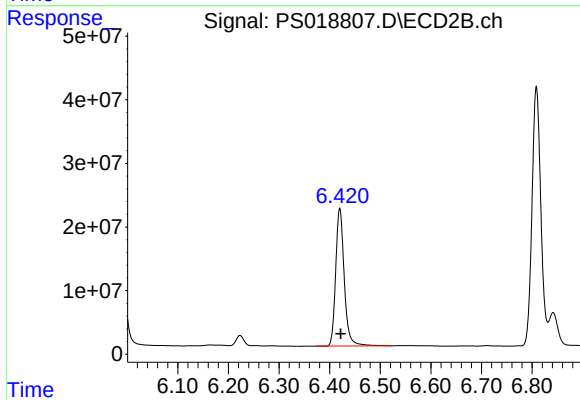
HSTDCCC750

Manual Integrations

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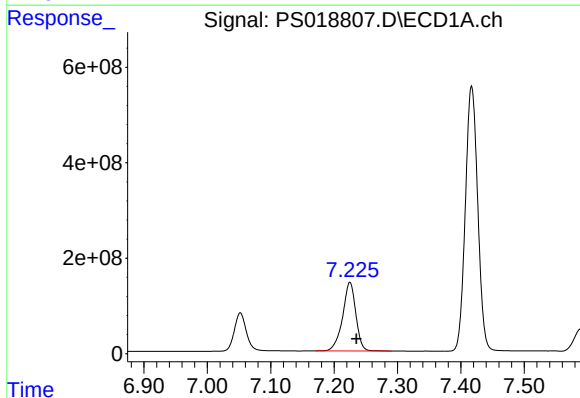
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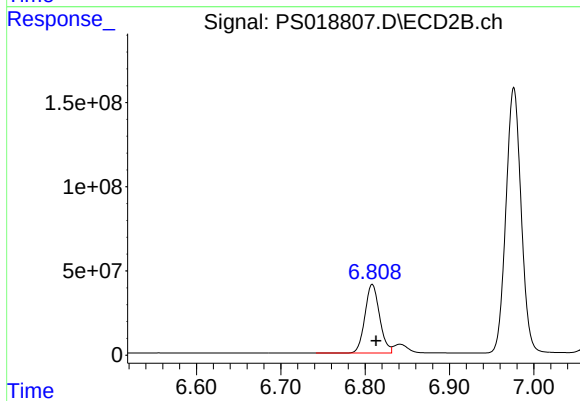
#3 4-Nitrophenol

R.T.: 6.420 min
Delta R.T.: -0.002 min
Response: 254497835
Conc: 626.42 ng/ml



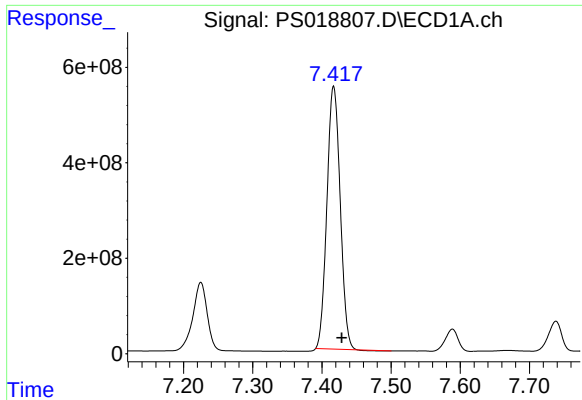
#4 2,4-DCAA

R.T.: 7.225 min
Delta R.T.: -0.010 min
Response: 2083284220
Conc: 732.03 ng/ml



#4 2,4-DCAA

R.T.: 6.808 min
Delta R.T.: -0.005 min
Response: 492152815
Conc: 699.42 ng/ml



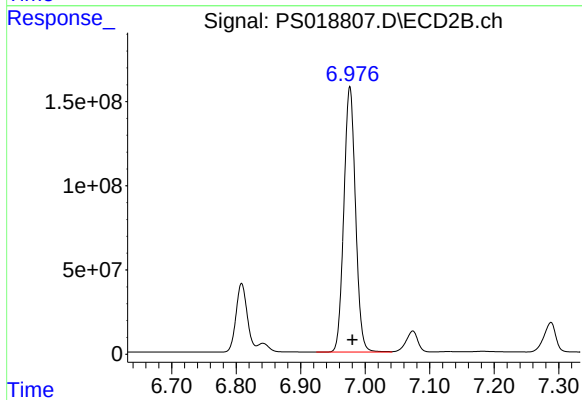
#5 DICAMBA

R.T.: 7.417 min
Delta R.T.: -0.012 min
Response: 7321247854
Conc: 671.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

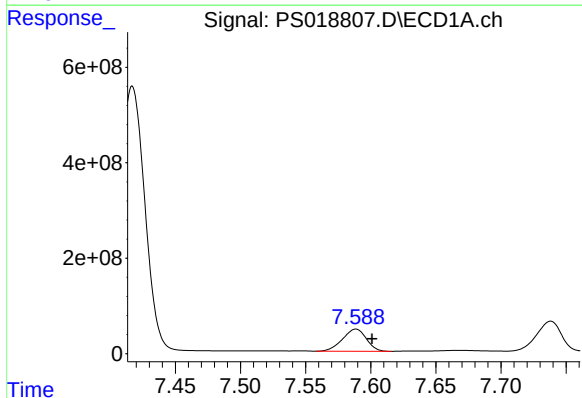
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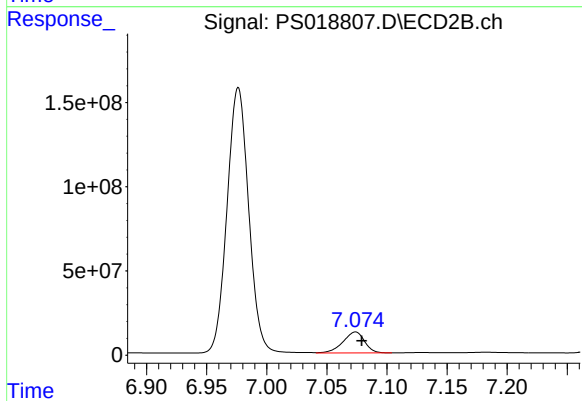
#5 DICAMBA

R.T.: 6.976 min
Delta R.T.: -0.004 min
Response: 1973158089
Conc: 662.46 ng/ml



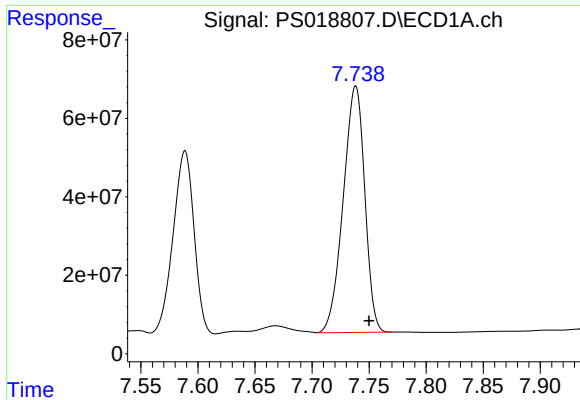
#6 MCPP

R.T.: 7.589 min
Delta R.T.: -0.012 min
Response: 591205576
Conc: 69.65 ug/ml



#6 MCPP

R.T.: 7.074 min
Delta R.T.: -0.005 min
Response: 155601570
Conc: 63.56 ug/ml



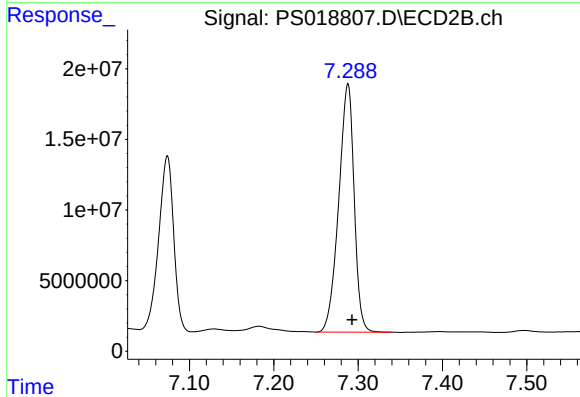
#7 MCPA

R.T.: 7.738 min
Delta R.T.: -0.012 min
Response: 824444007
Conc: 68.17 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

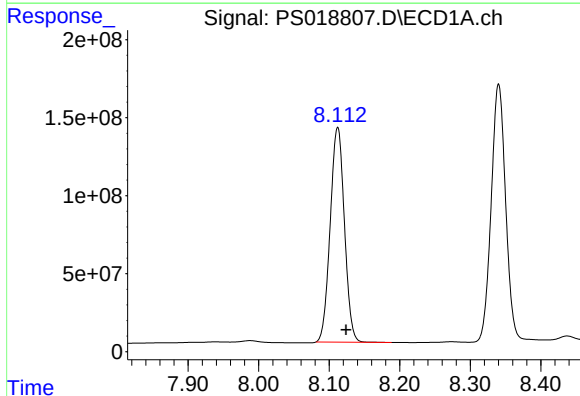
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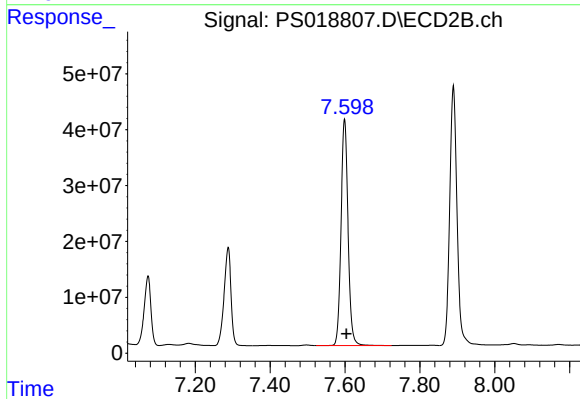
#7 MCPA

R.T.: 7.288 min
Delta R.T.: -0.005 min
Response: 223640057
Conc: 64.04 ug/ml



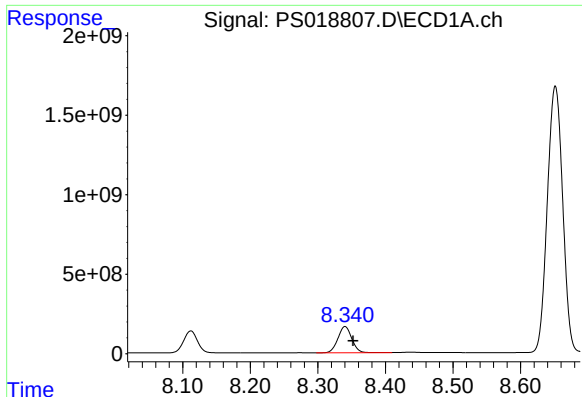
#8 DICHLORPROP

R.T.: 8.112 min
Delta R.T.: -0.012 min
Response: 1931373982
Conc: 701.20 ng/ml



#8 DICHLORPROP

R.T.: 7.599 min
Delta R.T.: -0.005 min
Response: 526100749
Conc: 664.59 ng/ml



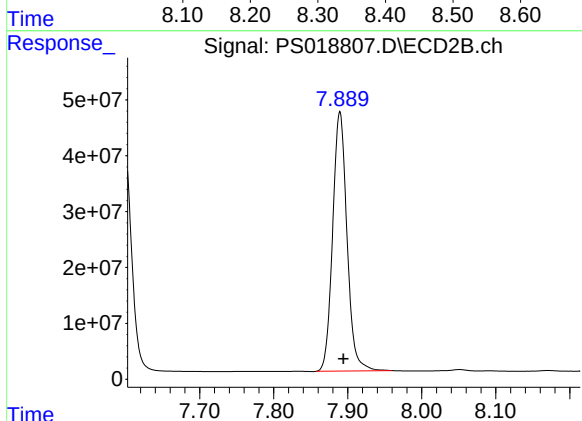
#9 2,4-D

R.T.: 8.340 min
Delta R.T.: -0.012 min
Response: 2357386994
Conc: 703.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

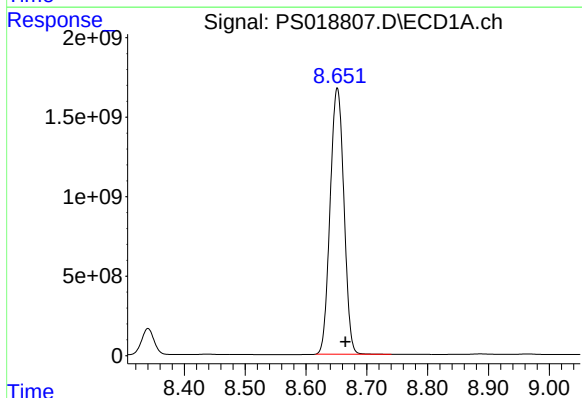
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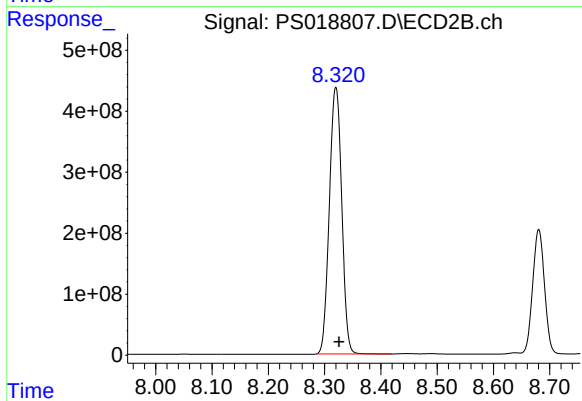
#9 2,4-D

R.T.: 7.890 min
Delta R.T.: -0.005 min
Response: 624516134
Conc: 667.21 ng/ml



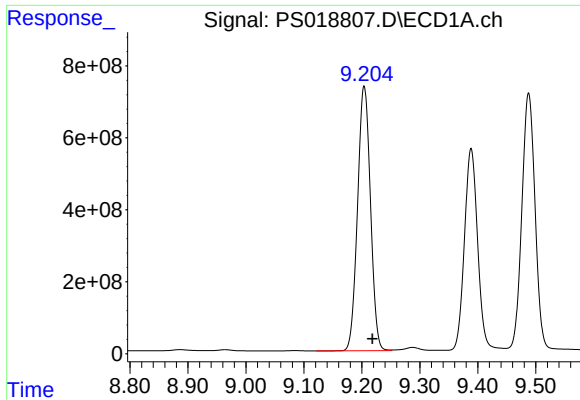
#10 Pentachlorophenol

R.T.: 8.652 min
Delta R.T.: -0.013 min
Response: 26342565809
Conc: 727.64 ng/ml



#10 Pentachlorophenol

R.T.: 8.320 min
Delta R.T.: -0.006 min
Response: 6682739270
Conc: 680.50 ng/ml



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

R.T.: 9.204 min
Delta R.T.: -0.014 min
Response: 11320471618
Conc: 744.37 ng/ml

Instrument :

ECD_S

ClientSampleId :

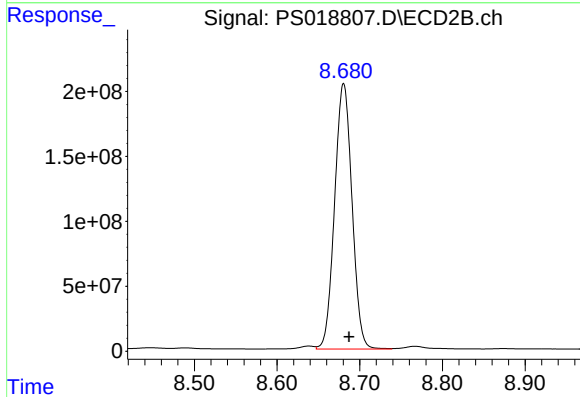
HSTDCCC750

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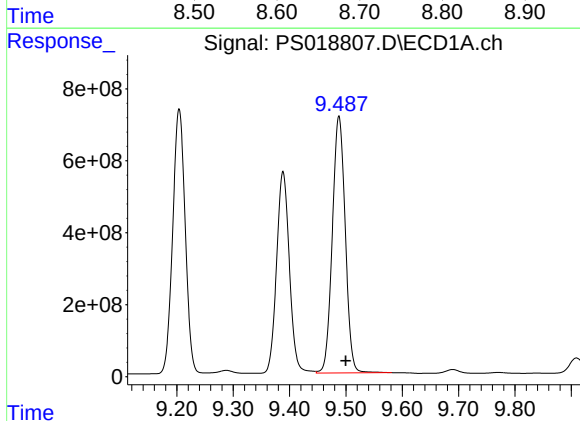
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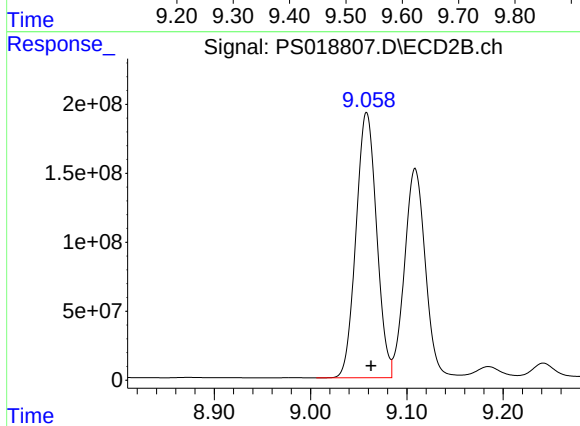
#11 2,4,5-TP (SILVEX)

R.T.: 8.681 min
Delta R.T.: -0.006 min
Response: 2988054994
Conc: 685.02 ng/ml



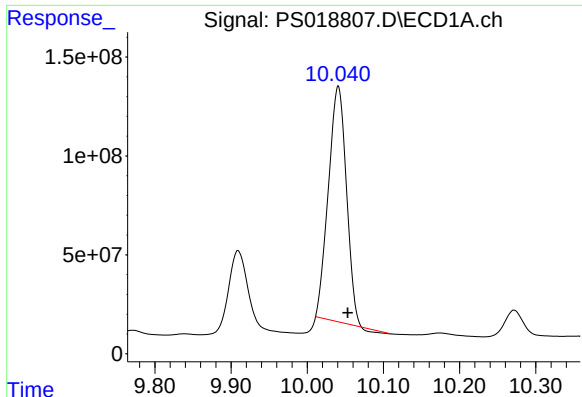
#12 2,4,5-T

R.T.: 9.488 min
Delta R.T.: -0.012 min
Response: 11374628164
Conc: 761.42 ng/ml



#12 2,4,5-T

R.T.: 9.058 min
Delta R.T.: -0.005 min
Response: 2857139274
Conc: 689.77 ng/ml



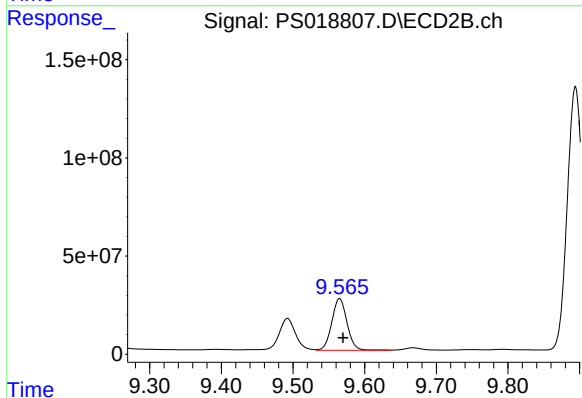
#13 2,4-DB

R.T.: 10.041 min
Delta R.T.: -0.012 min
Response: 1933229608
Conc: 706.74 ng/ml

Instrument :
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ClientSampleId :
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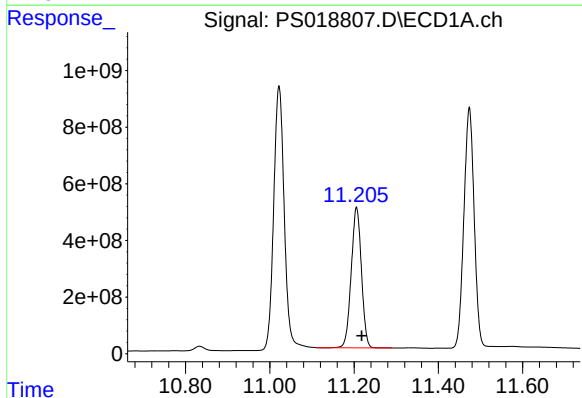
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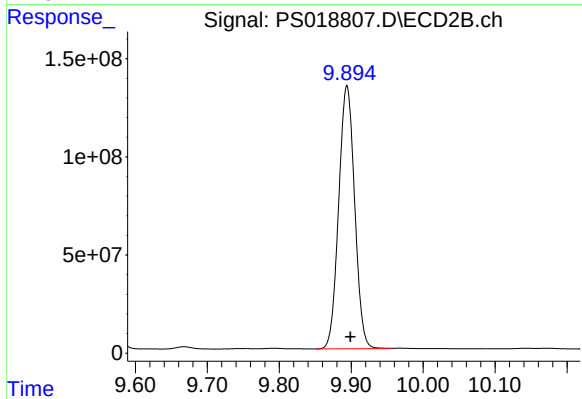
#13 2,4-DB

R.T.: 9.565 min
Delta R.T.: -0.005 min
Response: 388287994
Conc: 683.91 ng/ml



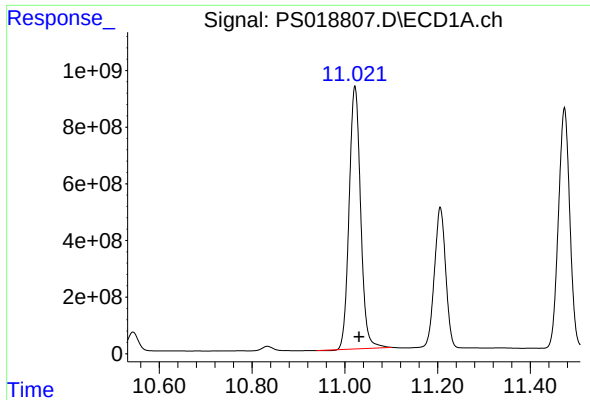
#14 DINOSEB

R.T.: 11.206 min
Delta R.T.: -0.012 min
Response: 8305649495
Conc: 776.73 ng/ml



#14 DINOSEB

R.T.: 9.894 min
Delta R.T.: -0.005 min
Response: 2065666719
Conc: 674.21 ng/ml



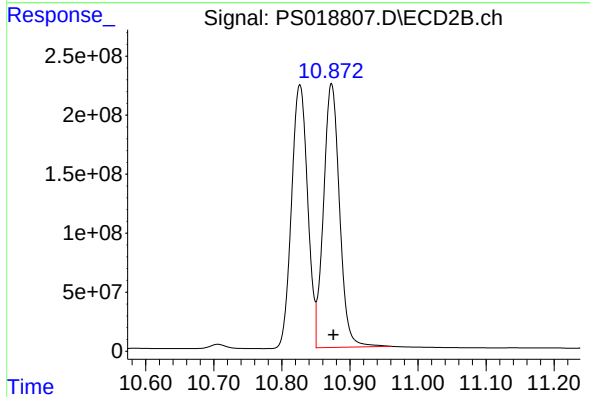
#15 Picloram

R.T.: 11.022 min
Delta R.T.: -0.009 min
Response: 15953076093
Conc: 776.09 ng/ml

Instrument :
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ClientSampleId :
HSTDCCC750

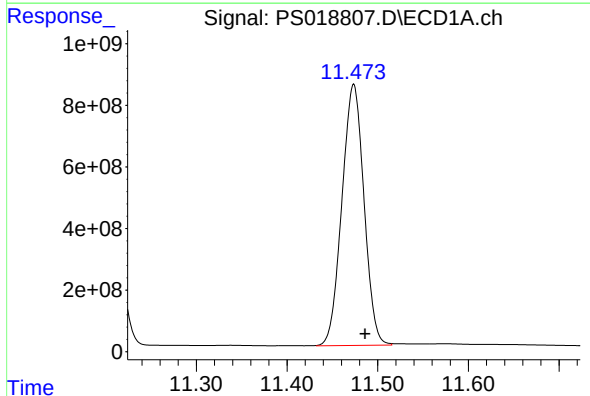
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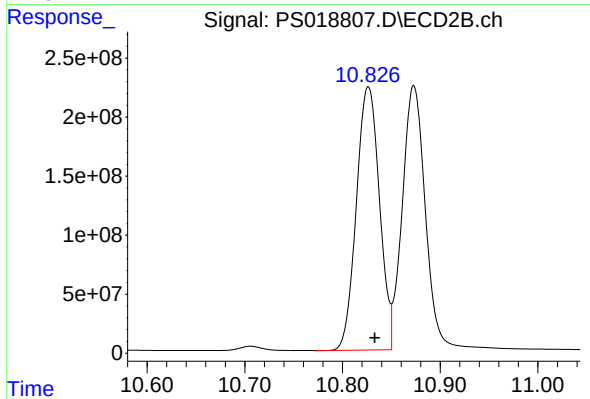
#15 Picloram

R.T.: 10.873 min
Delta R.T.: -0.003 min
Response: 3654788976
Conc: 687.49 ng/ml



#16 DCPA

R.T.: 11.473 min
Delta R.T.: -0.013 min
Response: 14333099114
Conc: 801.14 ng/ml m



#16 DCPA

R.T.: 10.826 min
Delta R.T.: -0.007 min
Response: 3659556767
Conc: 695.83 ng/ml