

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122523\
 Data File : PS025221.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2023 08:47
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/28/2023
 Supervised By :Ankita Jodhani 12/28/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 26 22:23:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112823.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 28 16:40:06 2023
 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	6.352	6.765	1648.0E6	528.3E6	736.413	729.140
Target Compounds							
1) T	Dalapon	2.473	2.529	1981.9E6	755.8E6	687.293	658.904
2) T	3,5-DICHL...	5.728	5.956	2327.8E6	792.6E6	688.695	697.227
3) T	4-Nitroph...	6.190	6.381	1057.9E6	321.0E6	718.340	659.028
5) T	DICAMBA	6.493	6.925	6922.3E6	2165.0E6	710.303	698.776m
6) T	MCPD	6.645	7.023	473.9E6	144.7E6	69.184	69.746
7) T	MCPA	6.767	7.228	662.4E6	223.5E6	69.577	67.938
8) T	DICHLORPROP	7.080	7.538	1787.0E6	555.9E6	696.623	706.676
9) T	2,4-D	7.277	7.820	2162.8E6	683.7E6	712.066	701.927
10) T	Pentachlo...	7.505	8.242	26057.2E6	8132.3E6	743.143	717.414
11) T	2,4,5-TP ...	8.026	8.601	10707.1E6	3105.3E6	704.826m	704.123
12) T	2,4,5-T	8.281	8.970	10436.1E6	3141.0E6	722.501	727.995
13) T	2,4-DB	8.785	9.472	1682.9E6	400.3E6	724.358	723.336
14) T	DINOSEB	9.838	9.800	7804.0E6	2208.6E6	718.750	720.379
15) T	Picloram	9.664	10.748	14257.1E6	4731.3E6	731.668	722.857
16) T	DCPA	10.103	10.721	13417.2E6	3911.1E6	715.089m	721.607

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

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Acq On : 26 Dec 2023 08:47
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

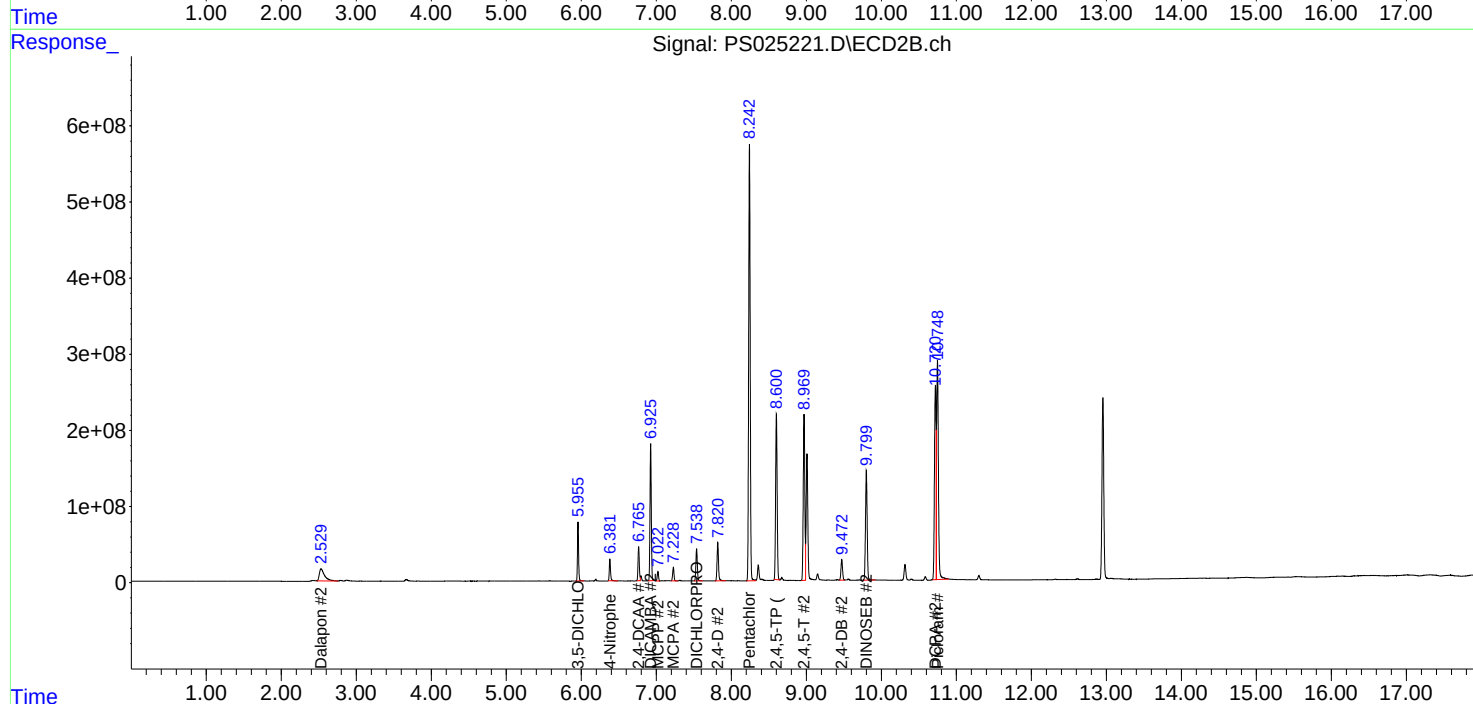
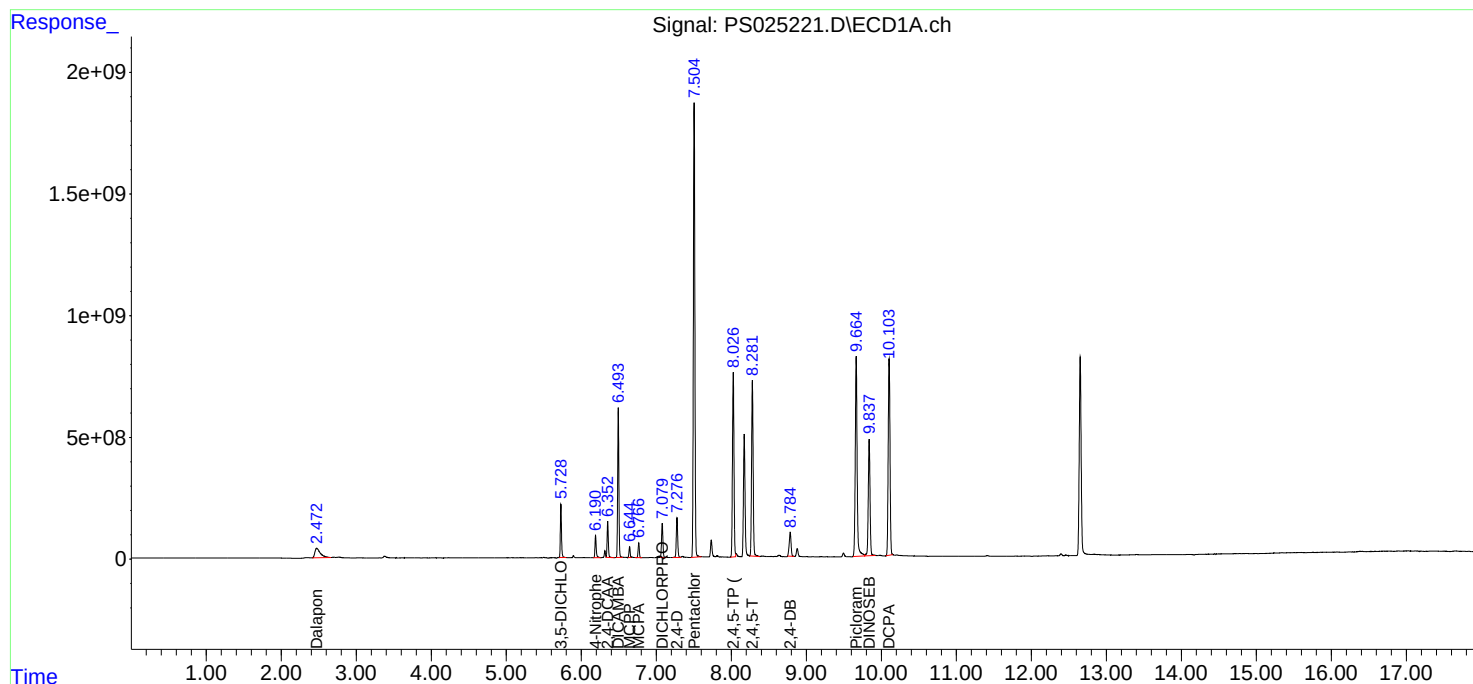
Instrument :
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ClientSampleId :
HSTDCCC750

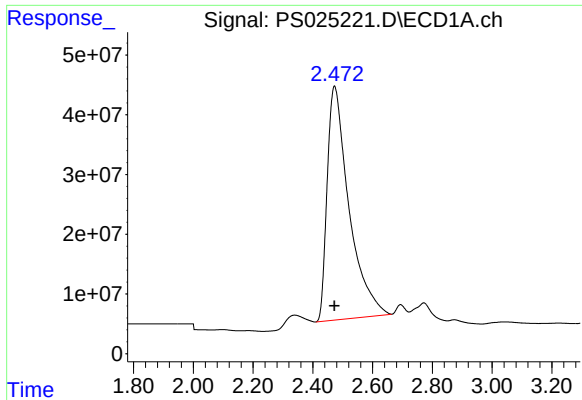
Manual Integrations
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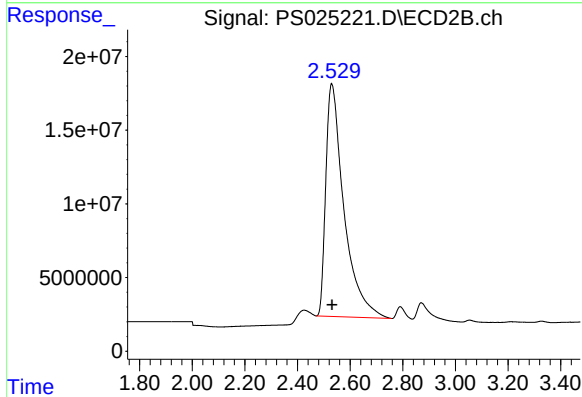
#1 Dalapon

R.T.: 2.473 min
Delta R.T.: 0.000 min
Response: 1981945991
Conc: 687.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

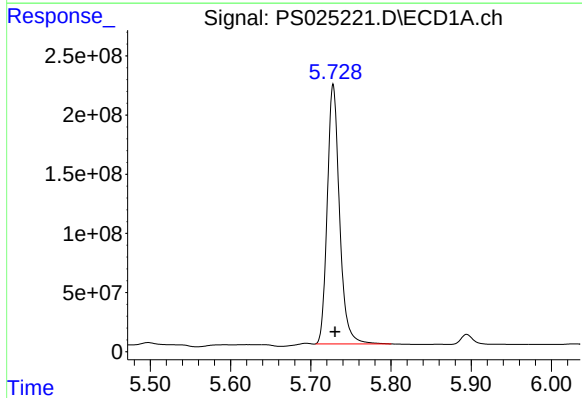
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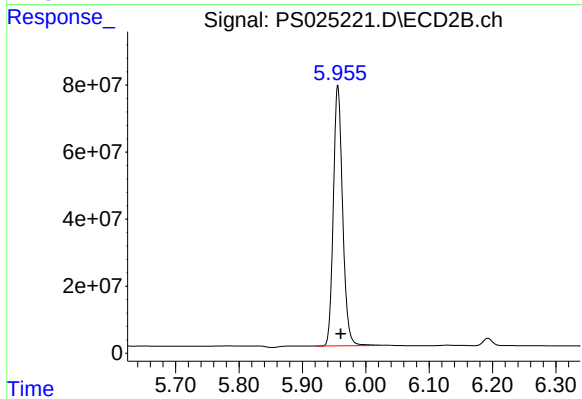
#1 Dalapon

R.T.: 2.529 min
Delta R.T.: -0.002 min
Response: 755795935
Conc: 658.90 ng/ml



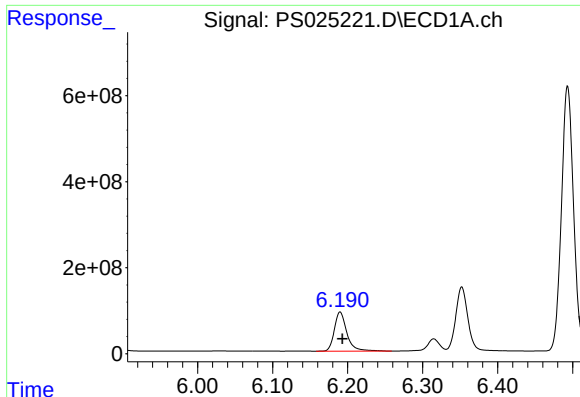
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.728 min
Delta R.T.: -0.002 min
Response: 2327768013
Conc: 688.69 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.956 min
Delta R.T.: -0.004 min
Response: 792584856
Conc: 697.23 ng/ml



#3 4-Nitrophenol

R.T.: 6.190 min
Delta R.T.: -0.003 min
Response: 1057850579
Conc: 718.34 ng/ml

Instrument :

ECD_S

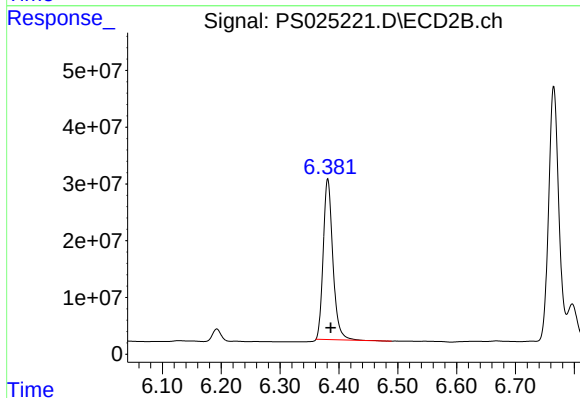
ClientSampleId :

HSTDCCC750

Manual Integrations

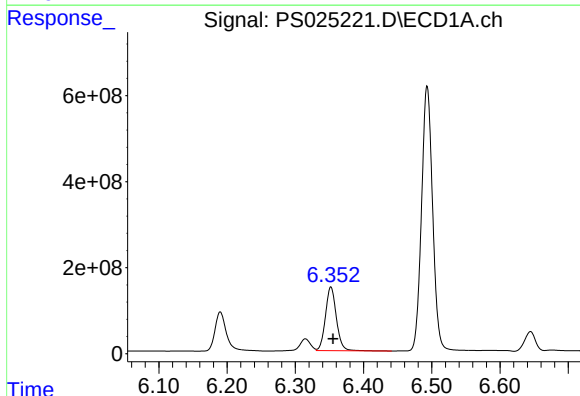
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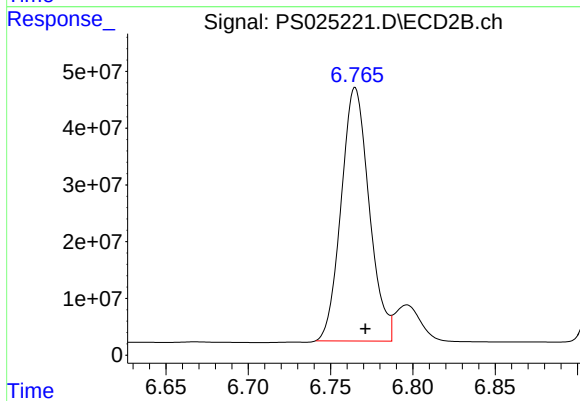
#3 4-Nitrophenol

R.T.: 6.381 min
Delta R.T.: -0.005 min
Response: 320971065
Conc: 659.03 ng/ml



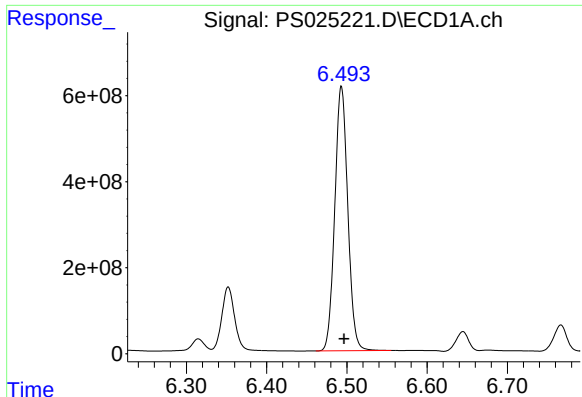
#4 2,4-DCAA

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 1647977222
Conc: 736.41 ng/ml



#4 2,4-DCAA

R.T.: 6.765 min
Delta R.T.: -0.006 min
Response: 528301719
Conc: 729.14 ng/ml



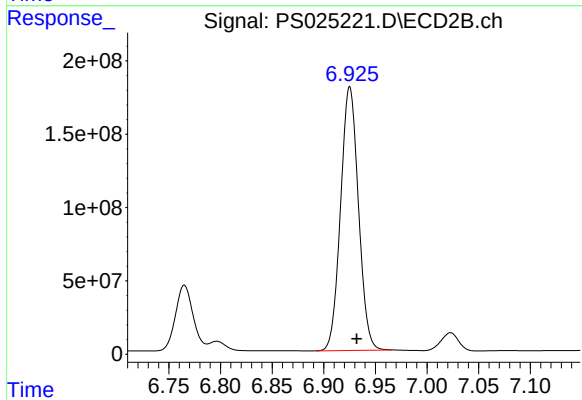
#5 DICAMBA

R.T.: 6.493 min
Delta R.T.: -0.003 min
Response: 6922323425
Conc: 710.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

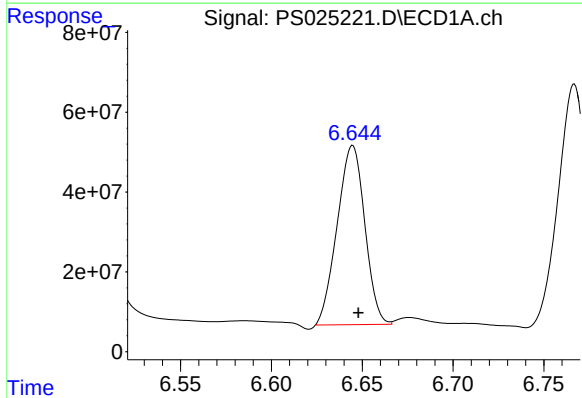
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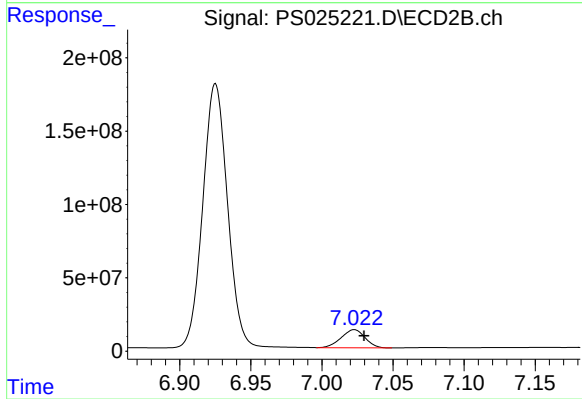
#5 DICAMBA

R.T.: 6.925 min
Delta R.T.: -0.007 min
Response: 2165012418
Conc: 698.78 ng/ml m



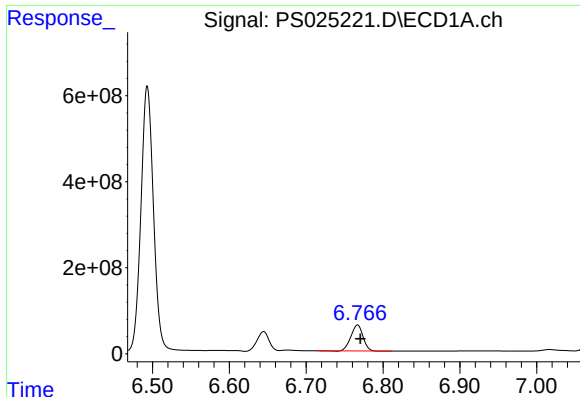
#6 MCPP

R.T.: 6.645 min
Delta R.T.: -0.003 min
Response: 473856035
Conc: 69.18 ug/ml



#6 MCPP

R.T.: 7.023 min
Delta R.T.: -0.007 min
Response: 144670742
Conc: 69.75 ug/ml



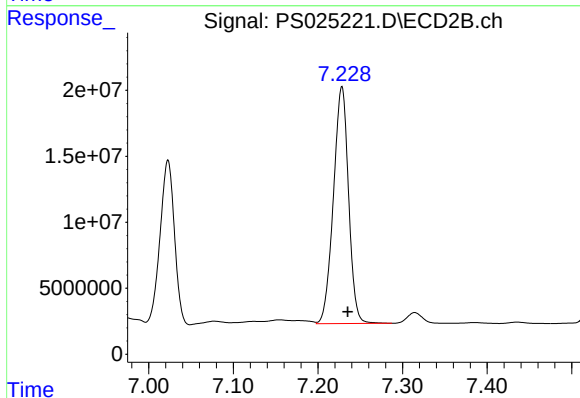
#7 MCPA

R.T.: 6.767 min
Delta R.T.: -0.004 min
Response: 662368961
Conc: 69.58 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

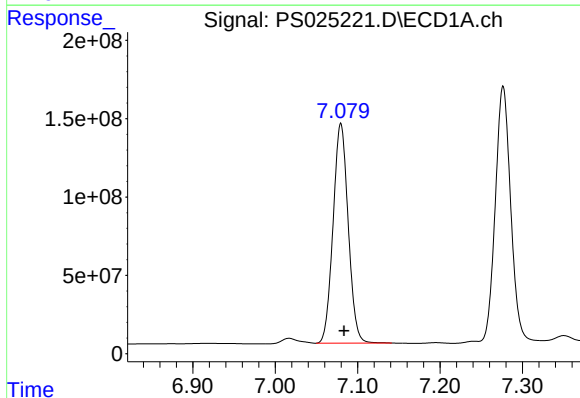
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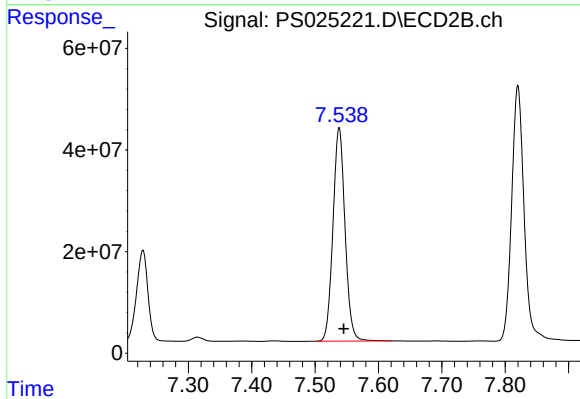
#7 MCPA

R.T.: 7.228 min
Delta R.T.: -0.007 min
Response: 223464643
Conc: 67.94 ug/ml



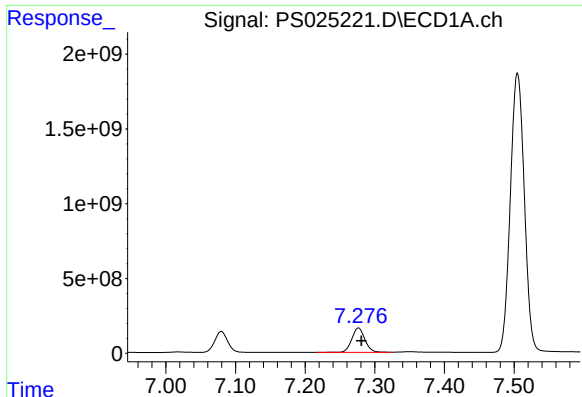
#8 DICHLORPROP

R.T.: 7.080 min
Delta R.T.: -0.004 min
Response: 1787043122
Conc: 696.62 ng/ml



#8 DICHLORPROP

R.T.: 7.538 min
Delta R.T.: -0.007 min
Response: 555910092
Conc: 706.68 ng/ml



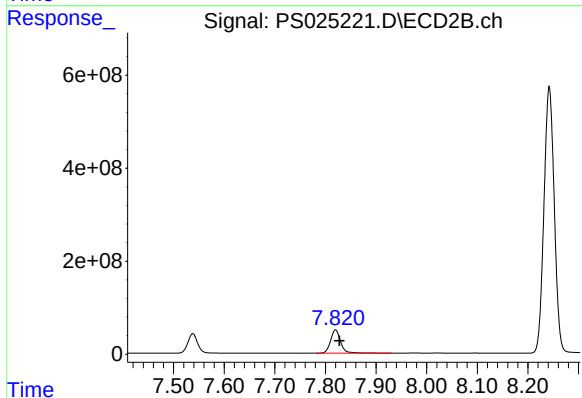
#9 2,4-D

R.T.: 7.277 min
Delta R.T.: -0.005 min
Response: 2162785674
Conc: 712.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

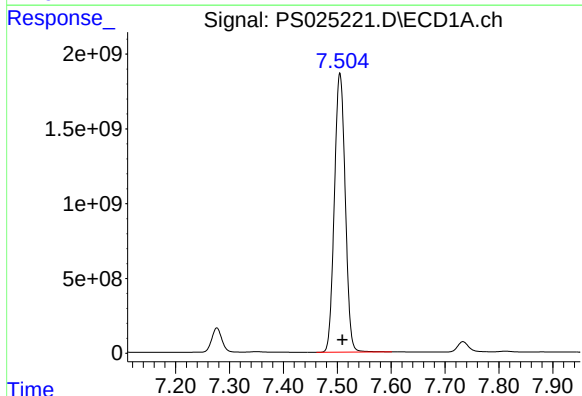
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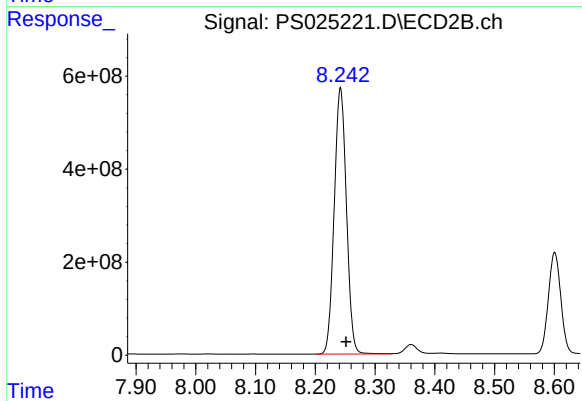
#9 2,4-D

R.T.: 7.820 min
Delta R.T.: -0.008 min
Response: 683712400
Conc: 701.93 ng/ml



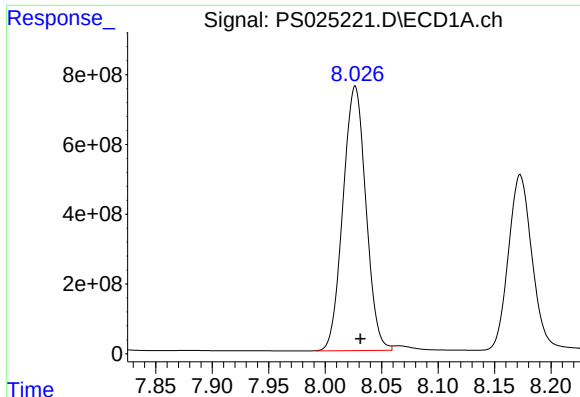
#10 Pentachlorophenol

R.T.: 7.505 min
Delta R.T.: -0.005 min
Response: 26057204480
Conc: 743.14 ng/ml



#10 Pentachlorophenol

R.T.: 8.242 min
Delta R.T.: -0.009 min
Response: 8132257936
Conc: 717.41 ng/ml



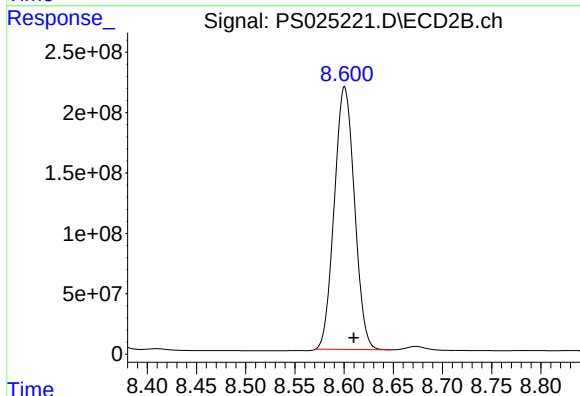
#11 2,4,5-TP (SILVEX)

R.T.: 8.026 min
Delta R.T.: -0.005 min
Response: 10707091162
Conc: 704.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

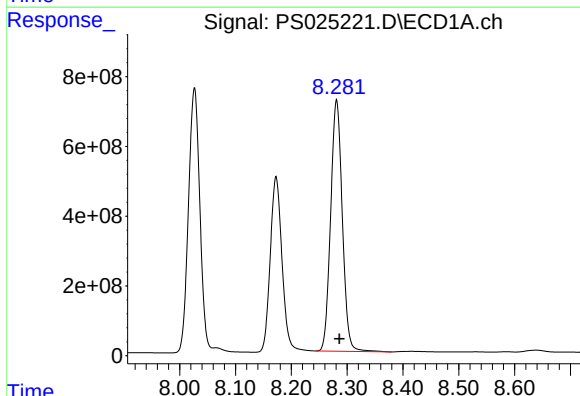
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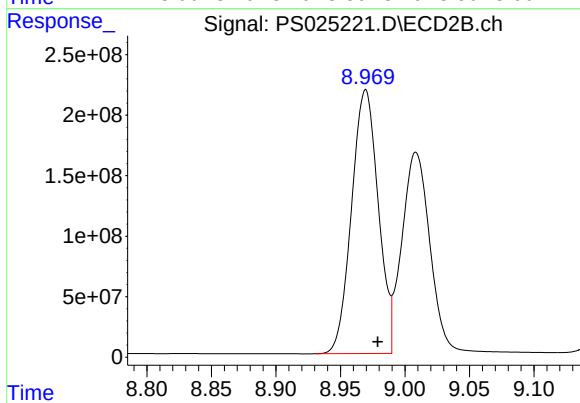
#11 2,4,5-TP (SILVEX)

R.T.: 8.601 min
Delta R.T.: -0.009 min
Response: 3105253122
Conc: 704.12 ng/ml



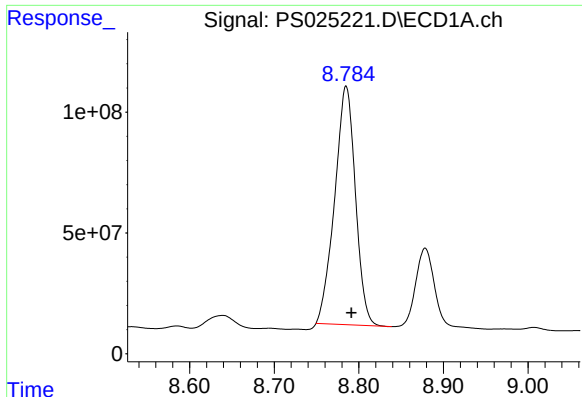
#12 2,4,5-T

R.T.: 8.281 min
Delta R.T.: -0.005 min
Response: 10436068037
Conc: 722.50 ng/ml



#12 2,4,5-T

R.T.: 8.970 min
Delta R.T.: -0.009 min
Response: 3140984032
Conc: 728.00 ng/ml



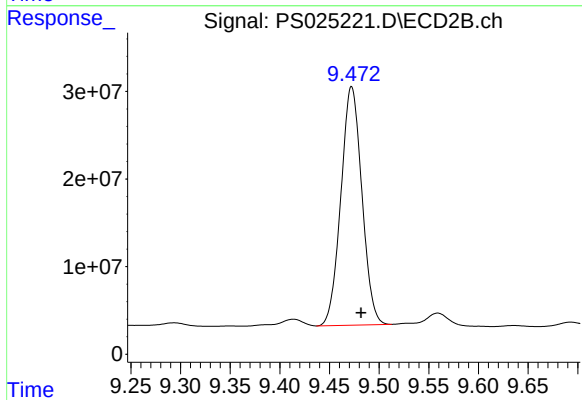
#13 2,4-DB

R.T.: 8.785 min
Delta R.T.: -0.006 min
Response: 1682896879
Conc: 724.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

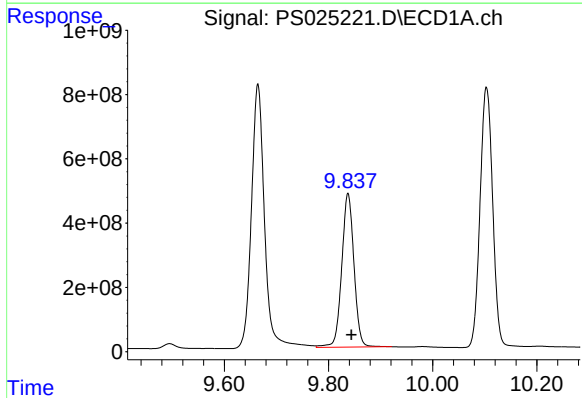
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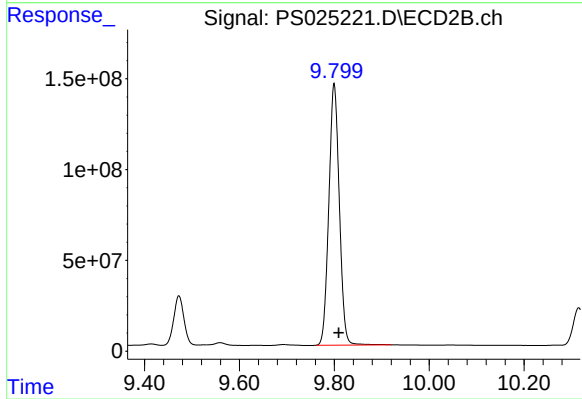
#13 2,4-DB

R.T.: 9.472 min
Delta R.T.: -0.010 min
Response: 400342932
Conc: 723.34 ng/ml



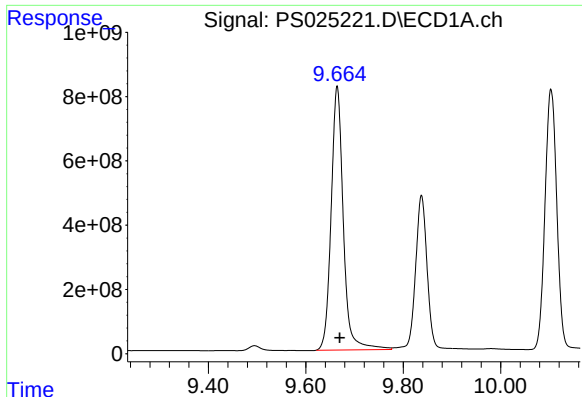
#14 DINOSEB

R.T.: 9.838 min
Delta R.T.: -0.006 min
Response: 7804048827
Conc: 718.75 ng/ml



#14 DINOSEB

R.T.: 9.800 min
Delta R.T.: -0.010 min
Response: 2208632388
Conc: 720.38 ng/ml



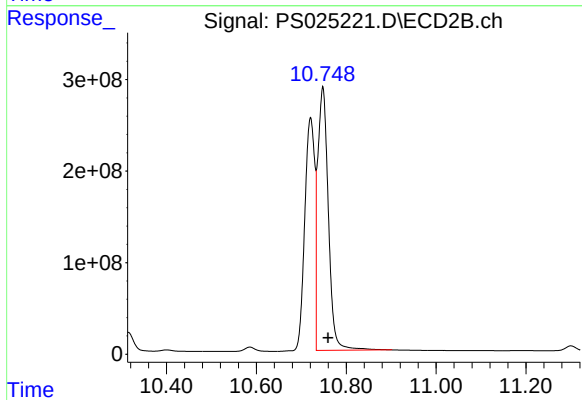
#15 Picloram

R.T.: 9.664 min
Delta R.T.: -0.005 min
Response: 14257148882
Conc: 731.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

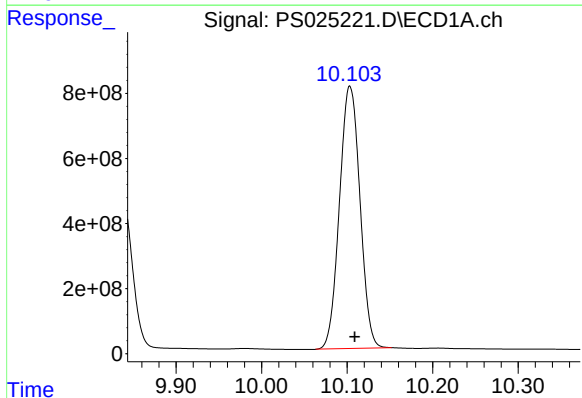
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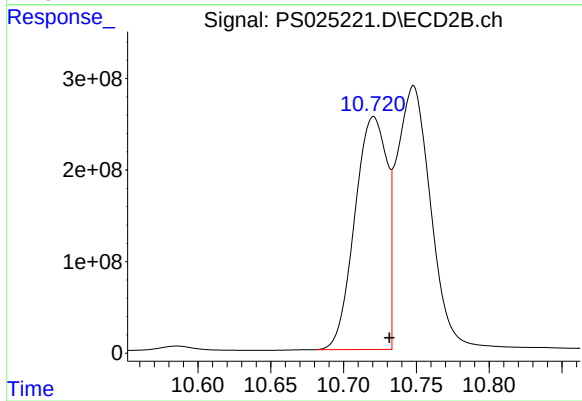
#15 Picloram

R.T.: 10.748 min
Delta R.T.: -0.012 min
Response: 4731296889
Conc: 722.86 ng/ml



#16 DCPA

R.T.: 10.103 min
Delta R.T.: -0.006 min
Response: 13417215734
Conc: 715.09 ng/ml m



#16 DCPA

R.T.: 10.721 min
Delta R.T.: -0.011 min
Response: 3911067100
Conc: 721.61 ng/ml