

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032423\
 Data File : PS022503.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2023 11:09
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/27/2023
 Supervised By :Ankita Jodhani 03/27/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 12:30:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032023.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 20 15:46:44 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	6.299	6.716	1816.4E6	1676.5E6	743.102	813.948
Target Compounds							
1) T	Dalapon	2.405	2.474	2158.3E6	2303.2E6	692.075	705.745
2) T	3,5-DICHL...	5.680	5.917	2595.8E6	2360.9E6	697.166	740.333m
3) T	4-Nitroph...	6.141	6.342	1069.4E6	1052.7E6	780.490	749.774
5) T	DICAMBA	6.436	6.875	7367.0E6	7335.3E6	716.612	743.575
6) T	MCP	6.589	6.975	551.5E6	588.5E6	72.541	75.605
7) T	MCPA	6.712	7.185	752.6E6	772.7E6	72.107	73.546
8) T	DICHLORPROP	7.019	7.495	1876.6E6	1820.5E6	708.087	731.134
9) T	2,4-D	7.221	7.784	2251.0E6	2185.8E6	686.485	738.815
10) T	Pentachlo...	7.442	8.204	25941.0E6	24242.8E6	737.270	738.562
11) T	2,4,5-TP ...	7.969	8.568	10828.5E6	10160.8E6	724.434	745.921
12) T	2,4,5-T	8.227	8.942	11497.9E6	9738.2E6	700.188	774.112
13) T	2,4-DB	8.732	9.446	2305.9E6	1299.5E6	764.731	773.808
14) T	DINOSEB	9.776	9.770	9020.5E6	7064.4E6	696.036	736.553
15) T	Picloram	9.617	10.740	17663.0E6	14580.1E6	711.605	726.572
16) T	DCPA	10.044	10.695	14897.2E6	11876.4E6	722.243	748.722

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

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Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

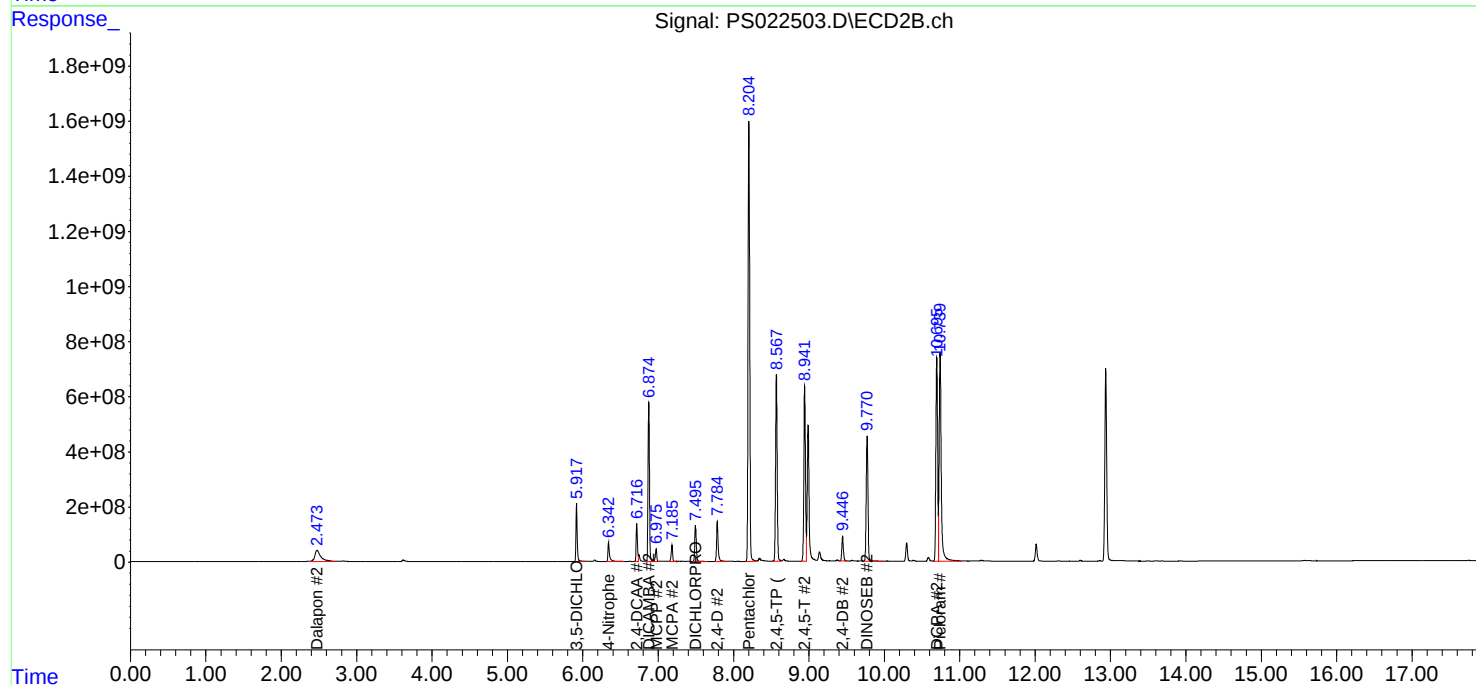
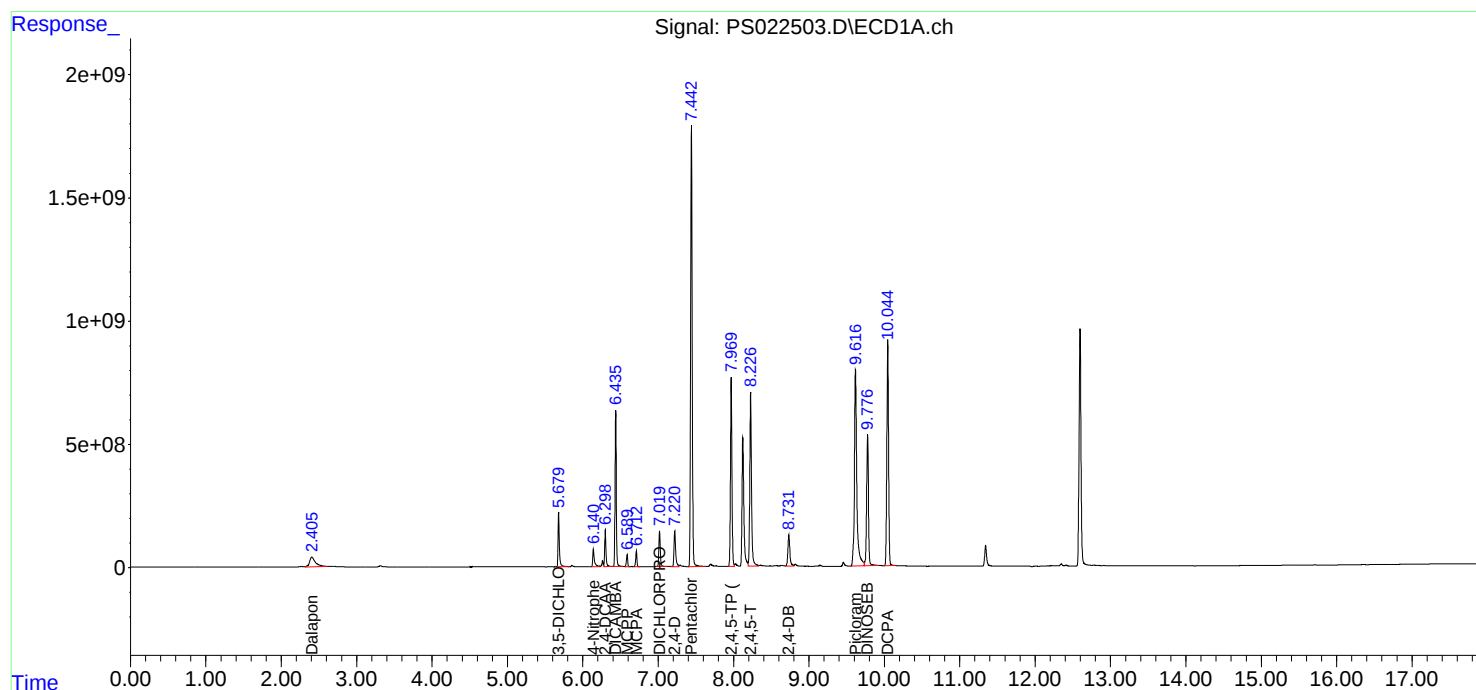
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

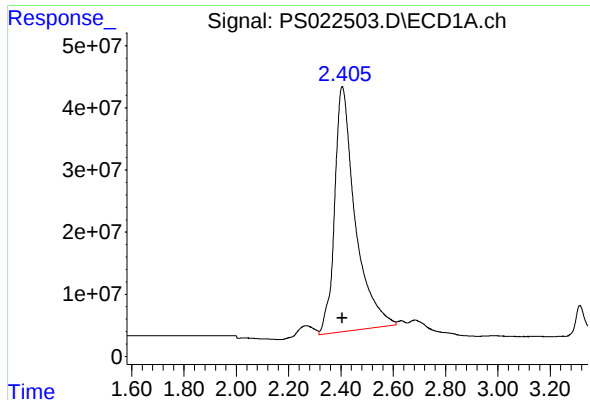
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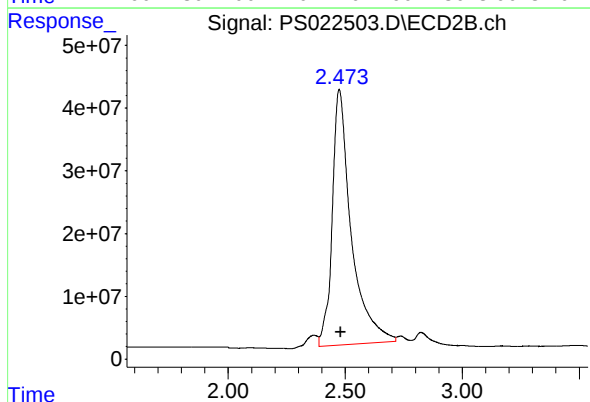
#1 Dalapon

R.T.: 2.405 min
Delta R.T.: -0.001 min
Response: 2158303988
Conc: 692.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

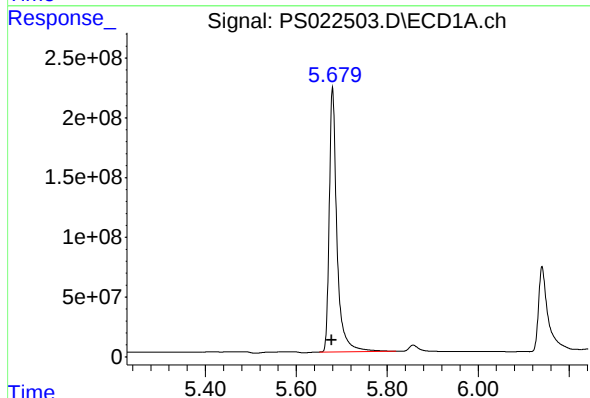
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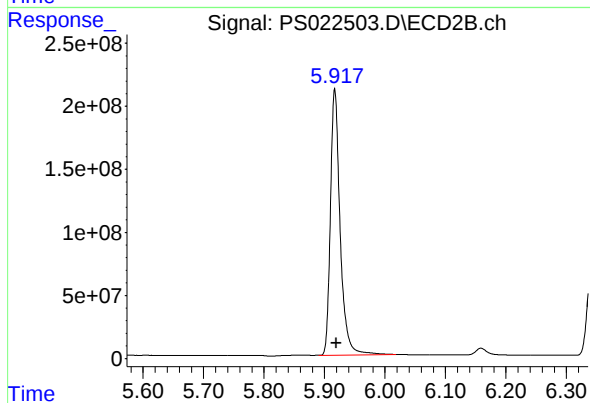
#1 Dalapon

R.T.: 2.474 min
Delta R.T.: -0.006 min
Response: 2303207897
Conc: 705.74 ng/ml



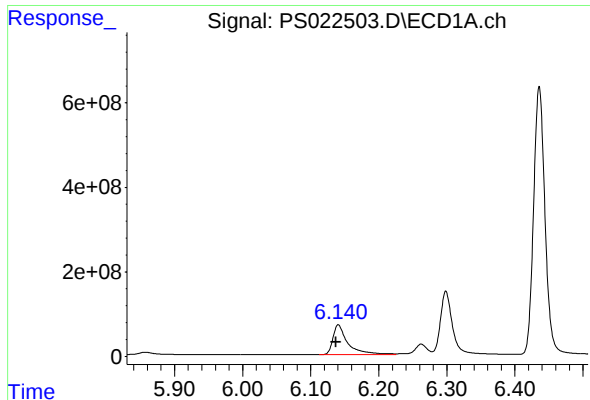
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.680 min
Delta R.T.: 0.002 min
Response: 2595775650
Conc: 697.17 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.917 min
Delta R.T.: -0.003 min
Response: 2360886088
Conc: 740.33 ng/ml m



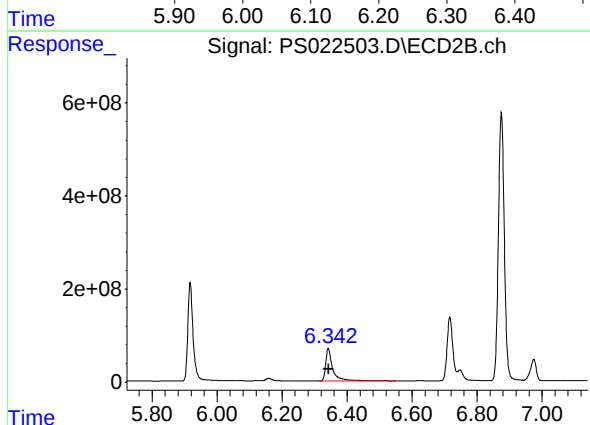
#3 4-Nitrophenol

R.T.: 6.141 min
Delta R.T.: 0.004 min
Response: 1069406924
Conc: 780.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

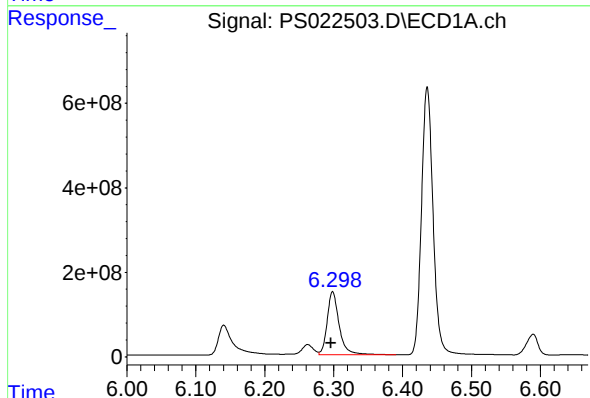
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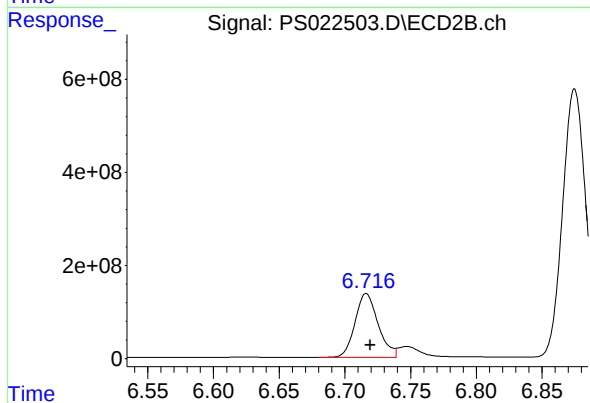
#3 4-Nitrophenol

R.T.: 6.342 min
Delta R.T.: -0.002 min
Response: 1052671299
Conc: 749.77 ng/ml



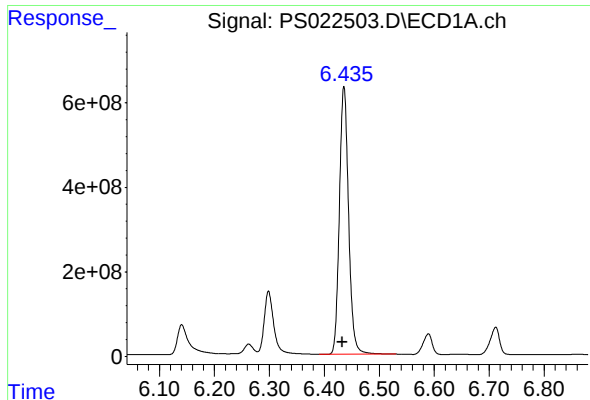
#4 2,4-DCAA

R.T.: 6.299 min
Delta R.T.: 0.003 min
Response: 1816425403
Conc: 743.10 ng/ml



#4 2,4-DCAA

R.T.: 6.716 min
Delta R.T.: -0.003 min
Response: 1676477501
Conc: 813.95 ng/ml



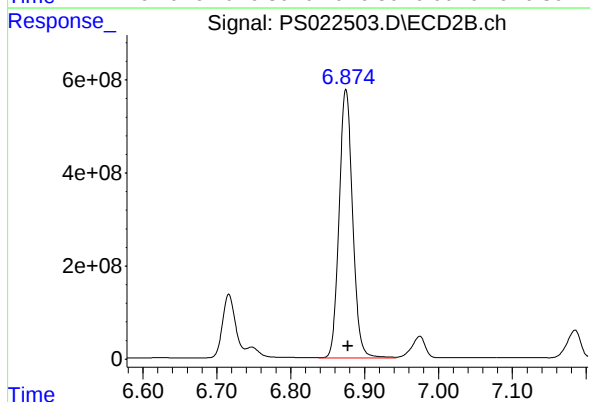
#5 DICAMBA

R.T.: 6.436 min
Delta R.T.: 0.003 min
Response: 7366954882
Conc: 716.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

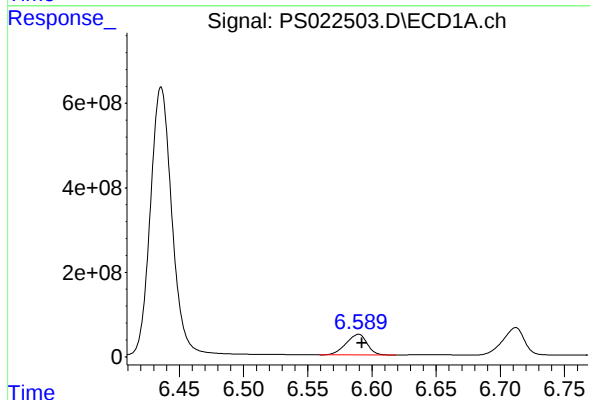
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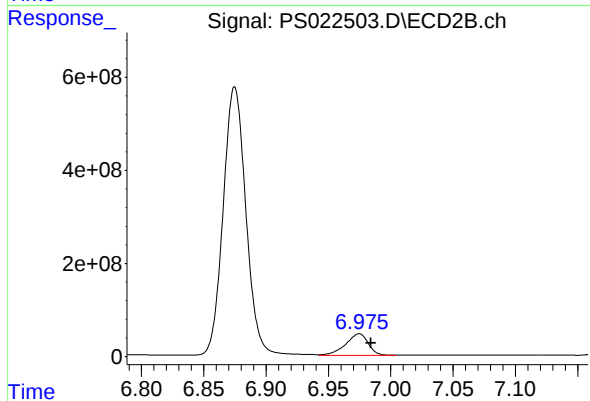
#5 DICAMBA

R.T.: 6.875 min
Delta R.T.: -0.003 min
Response: 7335343574
Conc: 743.57 ng/ml



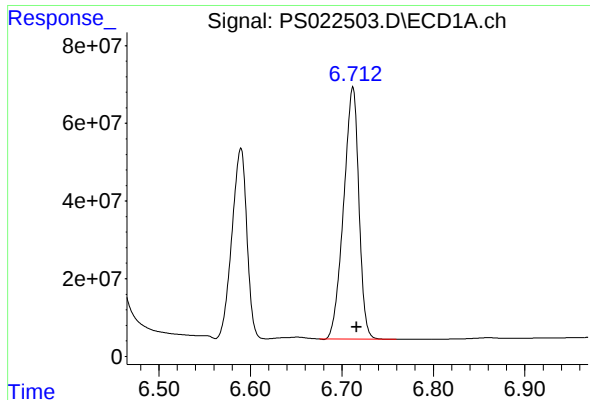
#6 MCP

R.T.: 6.589 min
Delta R.T.: -0.003 min
Response: 551484794
Conc: 72.54 ug/ml



#6 MCP

R.T.: 6.975 min
Delta R.T.: -0.009 min
Response: 588529804
Conc: 75.60 ug/ml



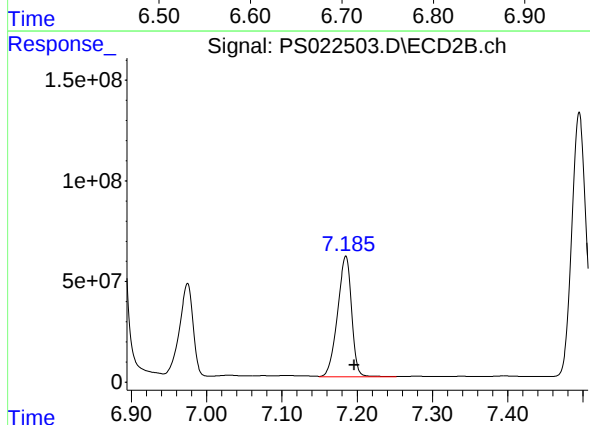
#7 MCPA

R.T.: 6.712 min
Delta R.T.: -0.004 min
Response: 752586599
Conc: 72.11 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

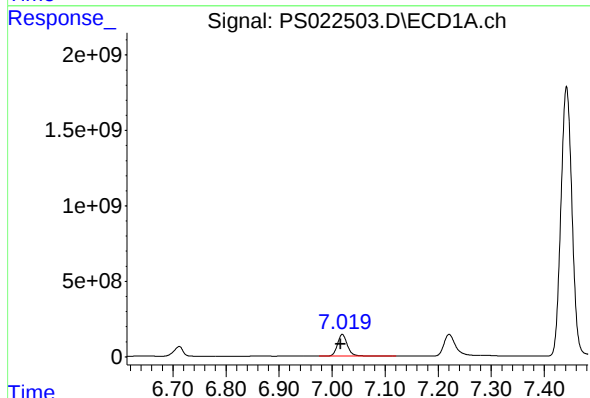
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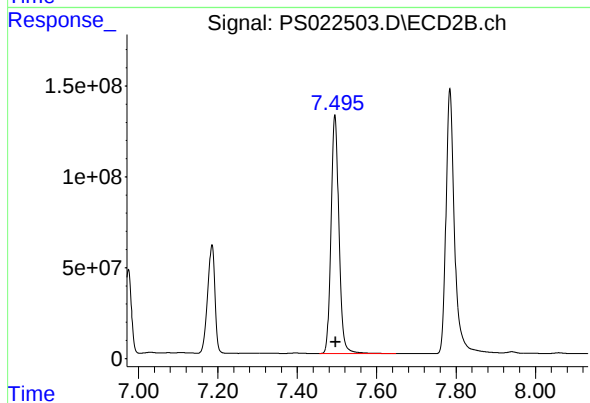
#7 MCPA

R.T.: 7.185 min
Delta R.T.: -0.011 min
Response: 772696049
Conc: 73.55 ug/ml



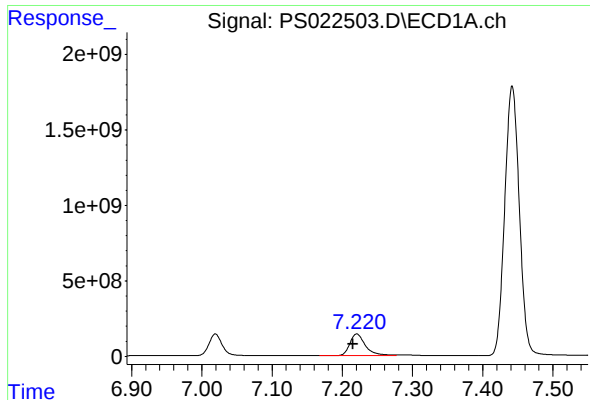
#8 DICHLORPROP

R.T.: 7.019 min
Delta R.T.: 0.004 min
Response: 1876631712
Conc: 708.09 ng/ml



#8 DICHLORPROP

R.T.: 7.495 min
Delta R.T.: -0.002 min
Response: 1820542068
Conc: 731.13 ng/ml



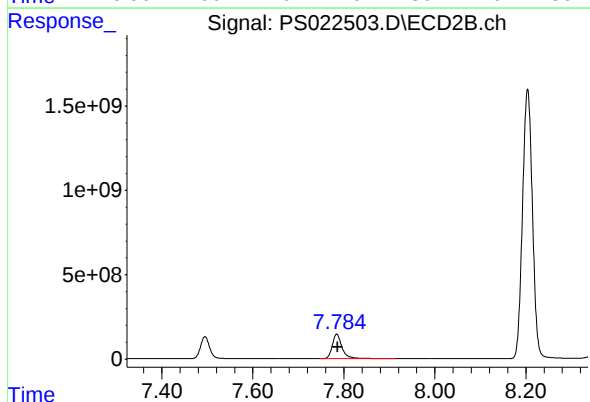
#9 2,4-D

R.T.: 7.221 min
Delta R.T.: 0.006 min
Response: 2250992769
Conc: 686.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

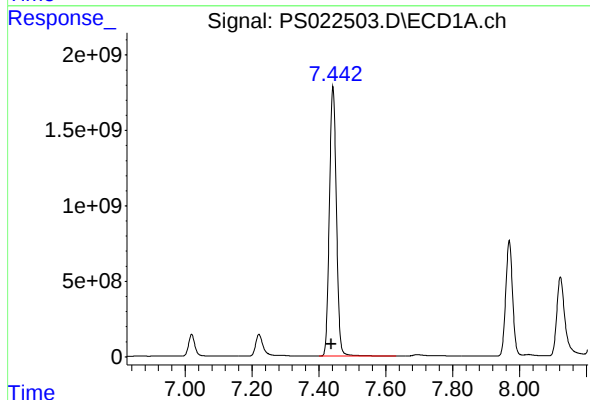
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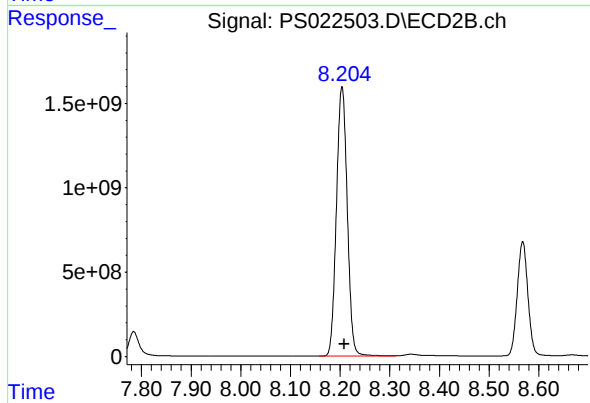
#9 2,4-D

R.T.: 7.784 min
Delta R.T.: -0.002 min
Response: 2185770763
Conc: 738.81 ng/ml



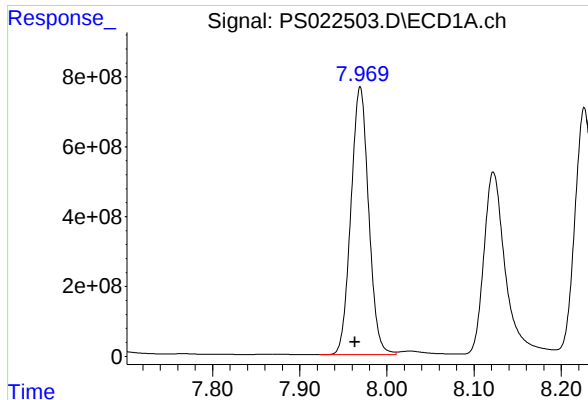
#10 Pentachlorophenol

R.T.: 7.442 min
Delta R.T.: 0.005 min
Response: 25940984763
Conc: 737.27 ng/ml



#10 Pentachlorophenol

R.T.: 8.204 min
Delta R.T.: -0.005 min
Response: 24242786725
Conc: 738.56 ng/ml



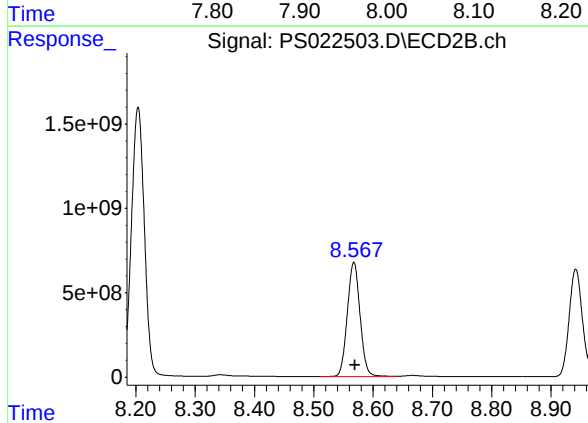
#11 2,4,5-TP (SILVEX)

R.T.: 7.969 min
Delta R.T.: 0.006 min
Response: 10828494942
Conc: 724.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

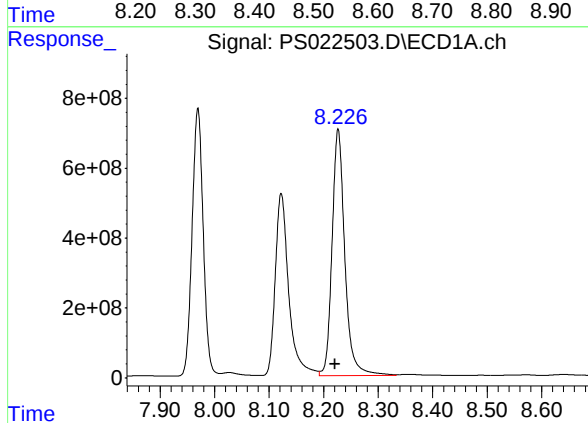
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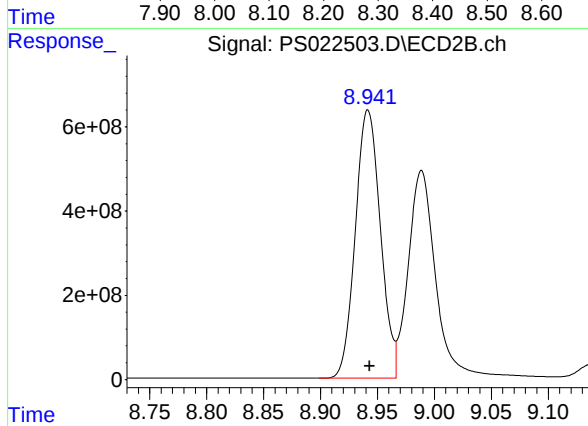
#11 2,4,5-TP (SILVEX)

R.T.: 8.568 min
Delta R.T.: -0.002 min
Response: 10160833013
Conc: 745.92 ng/ml



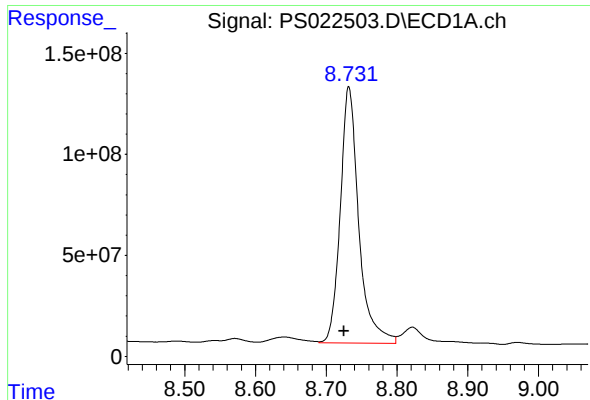
#12 2,4,5-T

R.T.: 8.227 min
Delta R.T.: 0.006 min
Response: 11497916171
Conc: 700.19 ng/ml



#12 2,4,5-T

R.T.: 8.942 min
Delta R.T.: -0.001 min
Response: 9738194859
Conc: 774.11 ng/ml



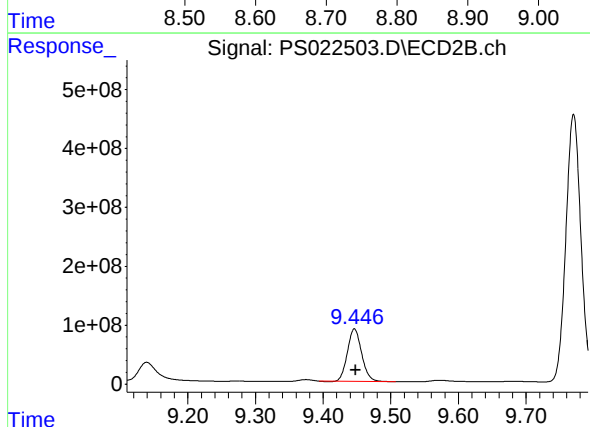
#13 2,4-DB

R.T.: 8.732 min
Delta R.T.: 0.007 min
Response: 2305886082
Conc: 764.73 ng/ml

Instrument :
ECD_S
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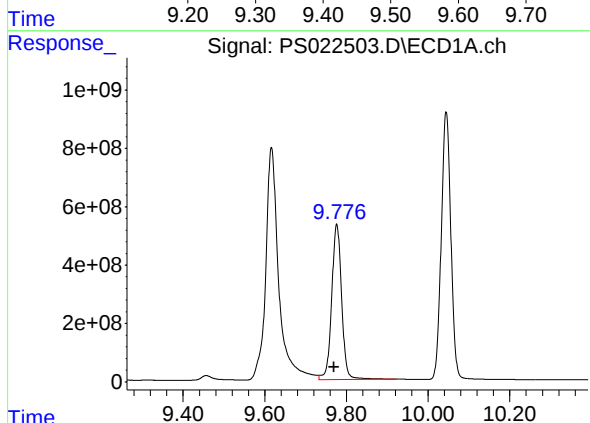
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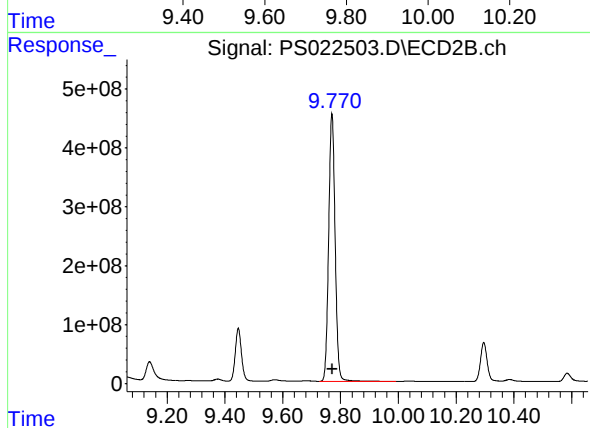
#13 2,4-DB

R.T.: 9.446 min
Delta R.T.: -0.002 min
Response: 1299455742
Conc: 773.81 ng/ml



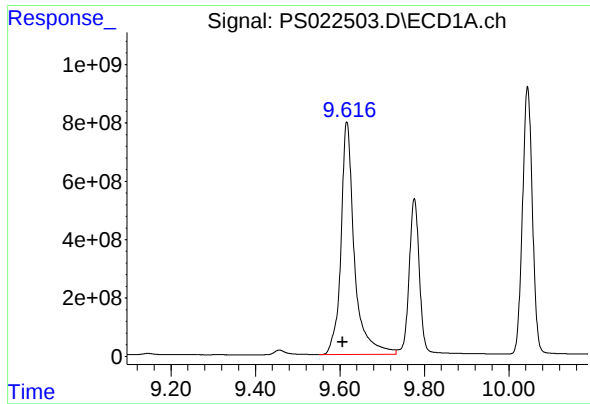
#14 DINOSEB

R.T.: 9.776 min
Delta R.T.: 0.006 min
Response: 9020455022
Conc: 696.04 ng/ml



#14 DINOSEB

R.T.: 9.770 min
Delta R.T.: -0.001 min
Response: 7064417121
Conc: 736.55 ng/ml



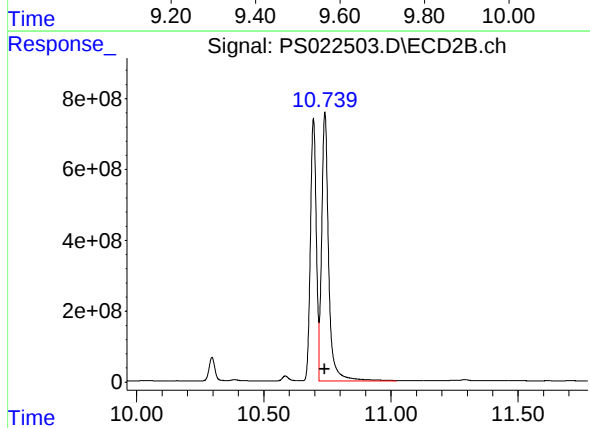
#15 Picloram

R.T.: 9.617 min
Delta R.T.: 0.010 min
Response: 17662976506
Conc: 711.60 ng/ml

Instrument :
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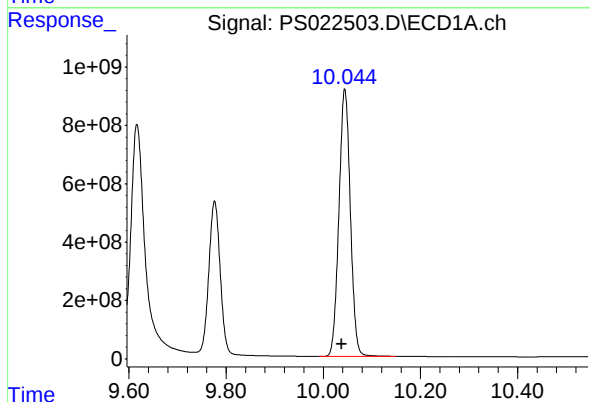
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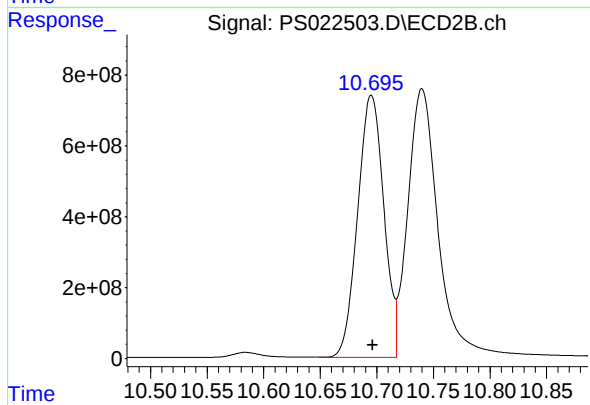
#15 Picloram

R.T.: 10.740 min
Delta R.T.: 0.000 min
Response: 14580147958
Conc: 726.57 ng/ml



#16 DCPA

R.T.: 10.044 min
Delta R.T.: 0.006 min
Response: 14897207114
Conc: 722.24 ng/ml



#16 DCPA

R.T.: 10.695 min
Delta R.T.: -0.001 min
Response: 11876439354
Conc: 748.72 ng/ml