

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122623\
 Data File : PS025224.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2023 15:09
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 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 22:23:22 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	6.353	6.765	1668.0E6	536.4E6	745.363	740.375
Target Compounds							
1) T	Dalapon	2.474	2.531	1987.0E6	761.4E6	689.042	663.807
2) T	3,5-DICHL...	5.729	5.956	2344.6E6	804.3E6	693.683	707.555
3) T	4-Nitroph...	6.191	6.381	1061.9E6	321.9E6	721.071	660.951
5) T	DICAMBA	6.494	6.925	6989.7E6	2205.3E6	717.214	711.765m
6) T	MCPD	6.645	7.023	484.5E6	147.5E6	70.736	71.106
7) T	MCPA	6.767	7.228	673.9E6	228.1E6	70.791	69.344
8) T	DICHLORPROP	7.080	7.537	1805.7E6	558.6E6	703.912	710.149
9) T	2,4-D	7.277	7.819	2193.9E6	692.9E6	722.314	711.388
10) T	Pentachlo...	7.506	8.242	26112.7E6	8235.3E6	744.727	726.509
11) T	2,4,5-TP ...	8.027	8.600	11011.3E6	3143.3E6	724.853	712.754
12) T	2,4,5-T	8.282	8.969	10480.8E6	3172.4E6	725.601	735.265
13) T	2,4-DB	8.787	9.472	1725.8E6	404.7E6	742.805	731.190
14) T	DINOSEB	9.838	9.800	7870.0E6	2232.9E6	724.822	728.292
15) T	Picloram	9.666	10.749	14344.2E6	4738.5E6	736.136	723.961
16) T	DCPA	10.104	10.721	13470.2E6	3987.3E6	717.915m	735.664

(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

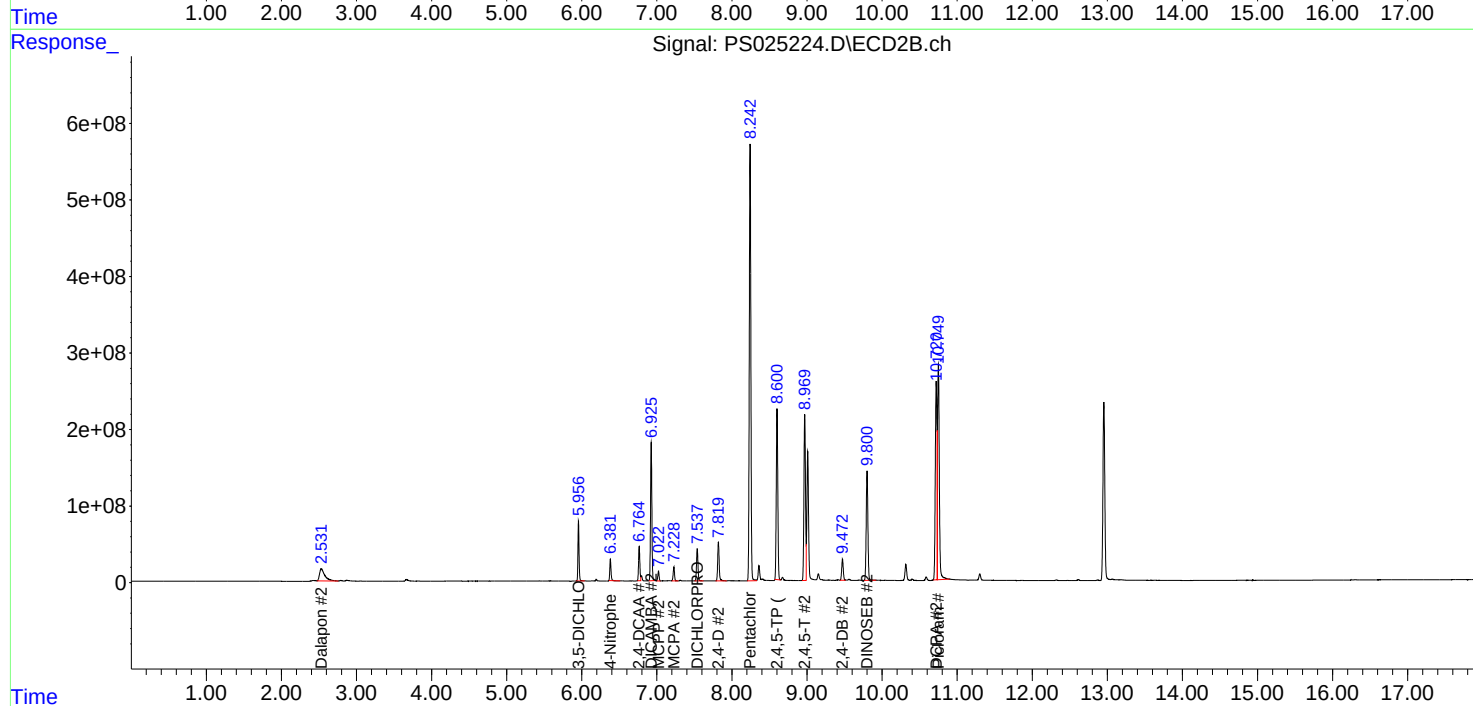
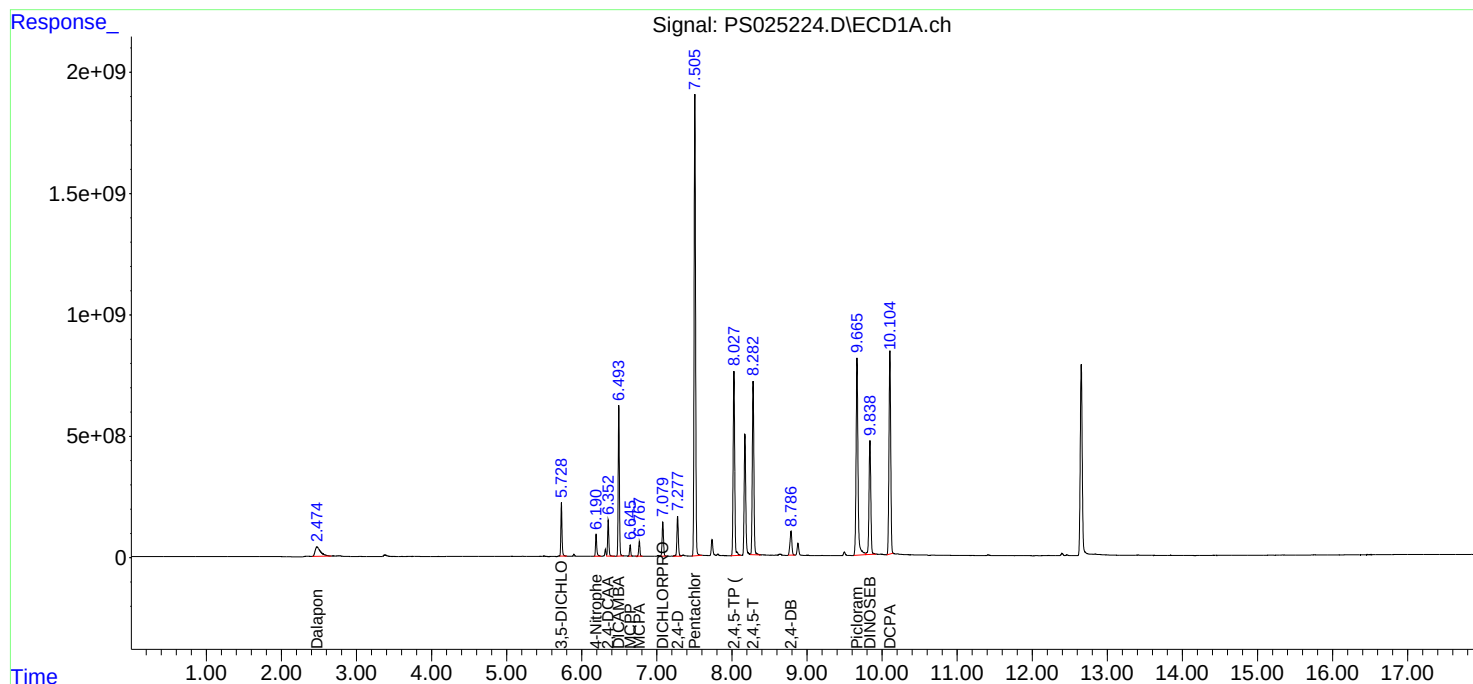
Instrument :
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HSTDCCC750

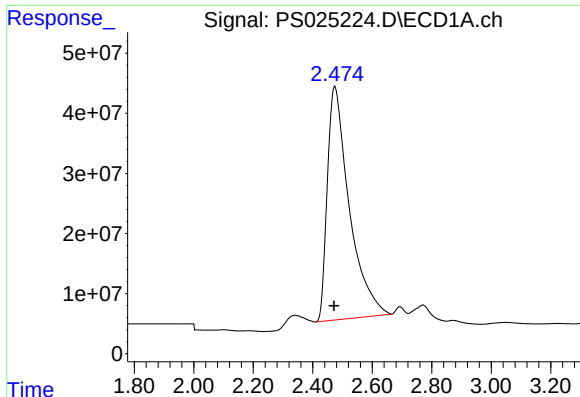
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Supervised By : Ankita Jodhani 12/28/2023

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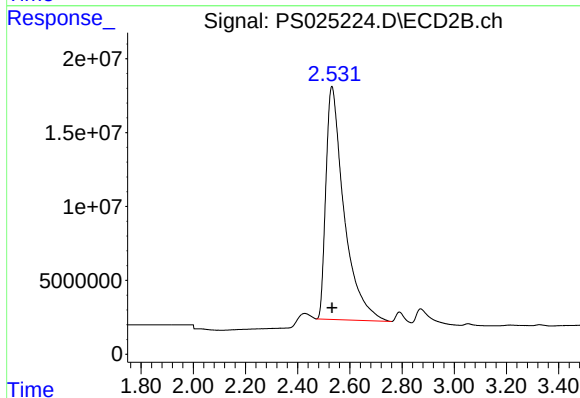
#1 Dalapon

R.T.: 2.474 min
Delta R.T.: 0.002 min
Response: 1986990446
Conc: 689.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

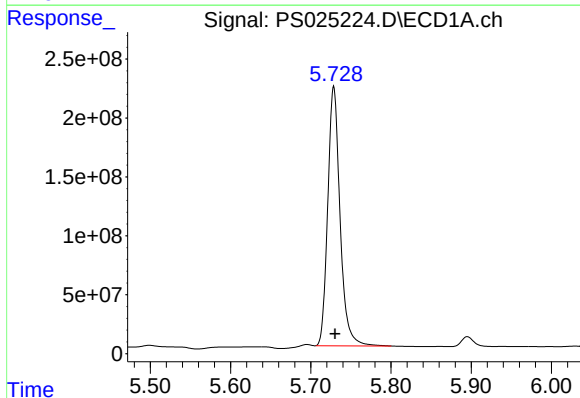
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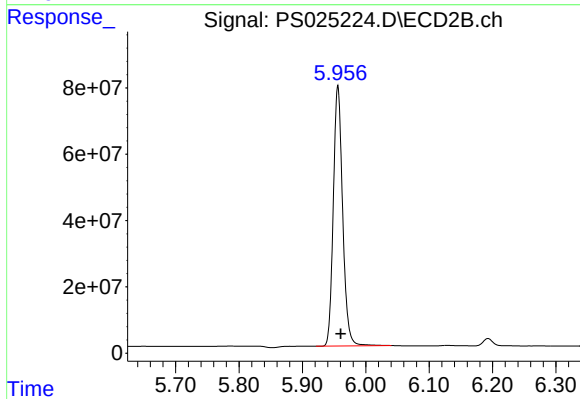
#1 Dalapon

R.T.: 2.531 min
Delta R.T.: 0.000 min
Response: 761420834
Conc: 663.81 ng/ml



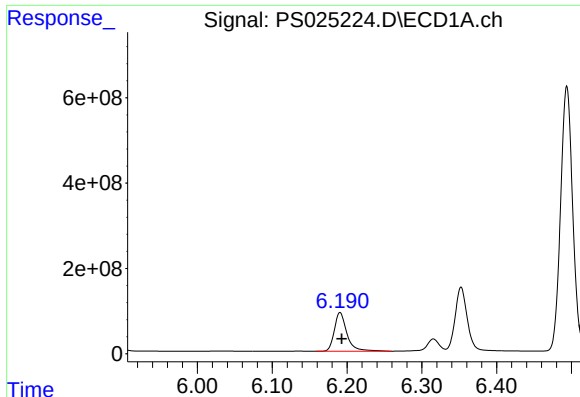
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.729 min
Delta R.T.: -0.002 min
Response: 2344629248
Conc: 693.68 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.956 min
Delta R.T.: -0.004 min
Response: 804324936
Conc: 707.56 ng/ml



#3 4-Nitrophenol

R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 1061872655
Conc: 721.07 ng/ml

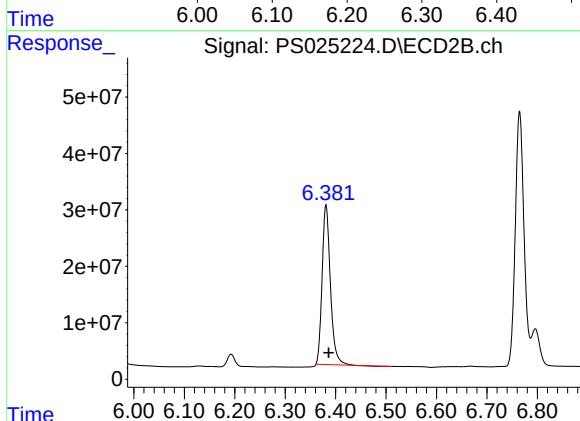
Instrument :

ECD_S

ClientSampleId :
HSTDCCC750

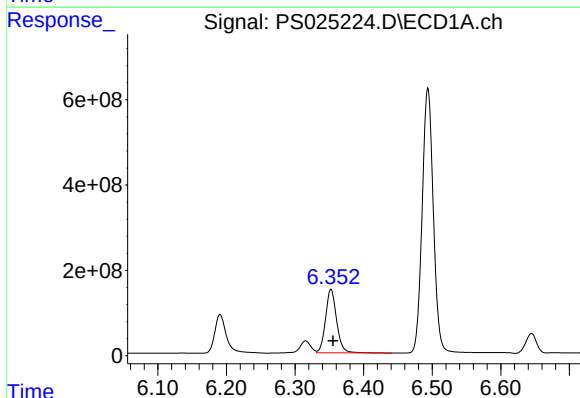
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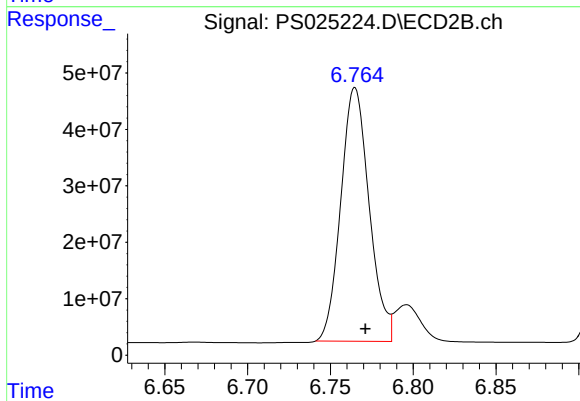
#3 4-Nitrophenol

R.T.: 6.381 min
Delta R.T.: -0.005 min
Response: 321907427
Conc: 660.95 ng/ml



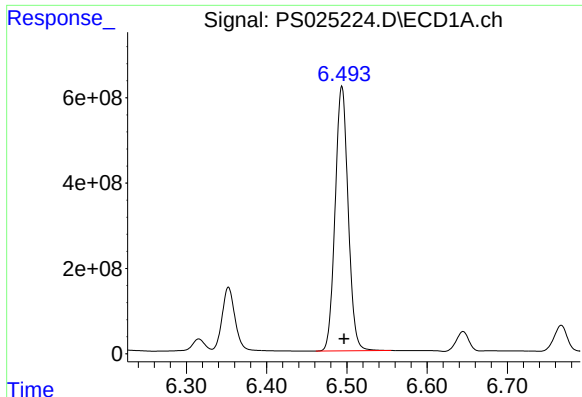
#4 2,4-DCAA

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 1668005761
Conc: 745.36 ng/ml



#4 2,4-DCAA

R.T.: 6.765 min
Delta R.T.: -0.006 min
Response: 536441762
Conc: 740.37 ng/ml



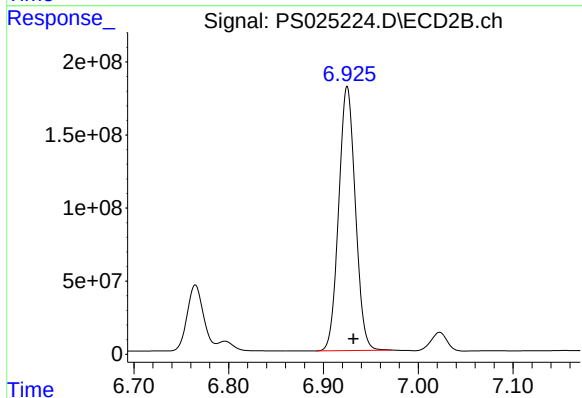
#5 DICAMBA

R.T.: 6.494 min
Delta R.T.: -0.003 min
Response: 6989682834
Conc: 717.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

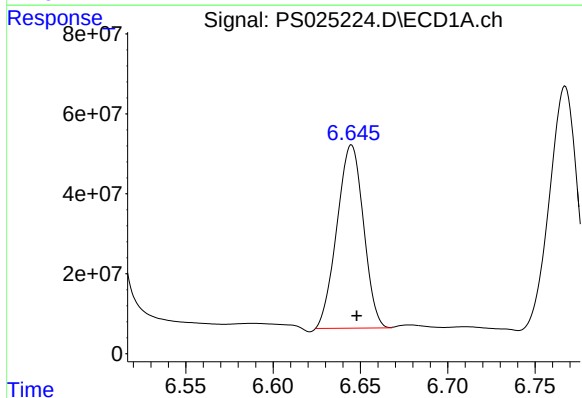
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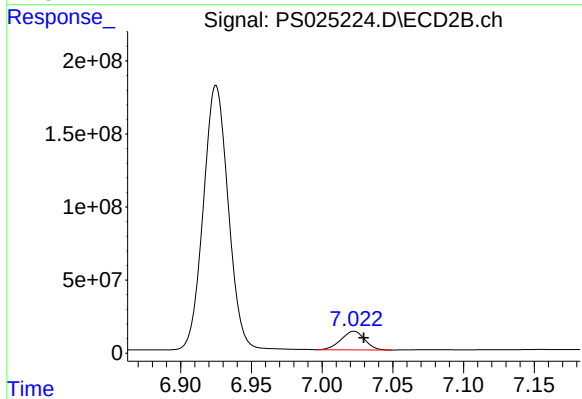
#5 DICAMBA

R.T.: 6.925 min
Delta R.T.: -0.007 min
Response: 2205253493
Conc: 711.76 ng/ml m



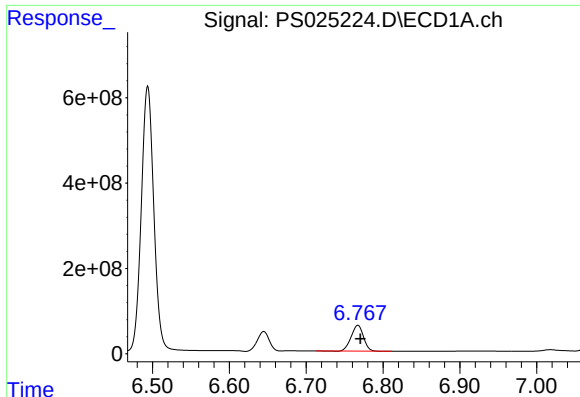
#6 MCP

R.T.: 6.645 min
Delta R.T.: -0.003 min
Response: 484488334
Conc: 70.74 ug/ml



#6 MCP

R.T.: 7.023 min
Delta R.T.: -0.007 min
Response: 147492832
Conc: 71.11 ug/ml



#7 MCPA

R.T.: 6.767 min
Delta R.T.: -0.003 min
Response: 673929983
Conc: 70.79 ug/ml

Instrument :

ECD_S

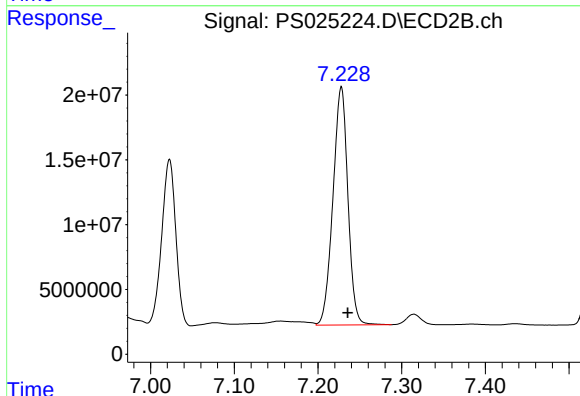
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Manual Integrations

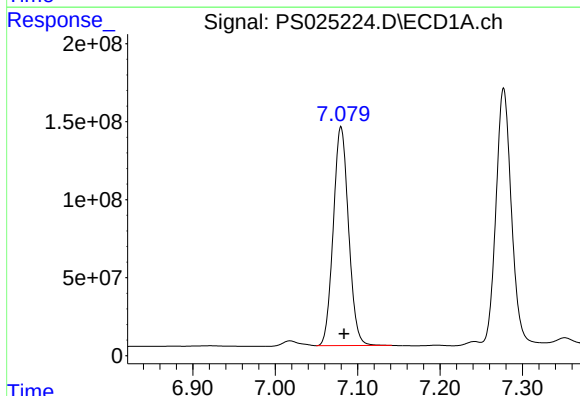
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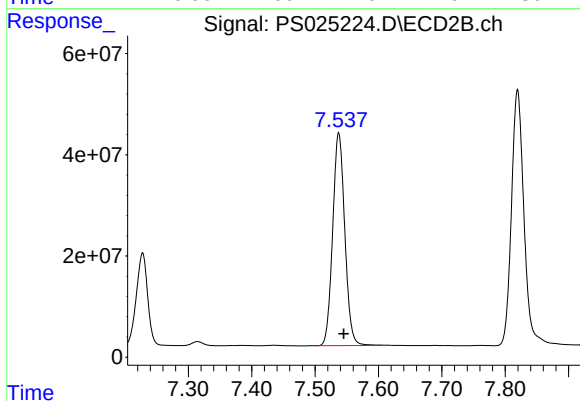
#7 MCPA

R.T.: 7.228 min
Delta R.T.: -0.007 min
Response: 228089645
Conc: 69.34 ug/ml



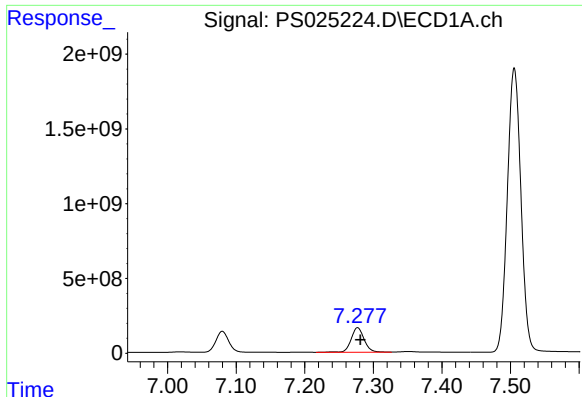
#8 DICHLORPROP

R.T.: 7.080 min
Delta R.T.: -0.004 min
Response: 1805741535
Conc: 703.91 ng/ml



#8 DICHLORPROP

R.T.: 7.537 min
Delta R.T.: -0.008 min
Response: 558642858
Conc: 710.15 ng/ml



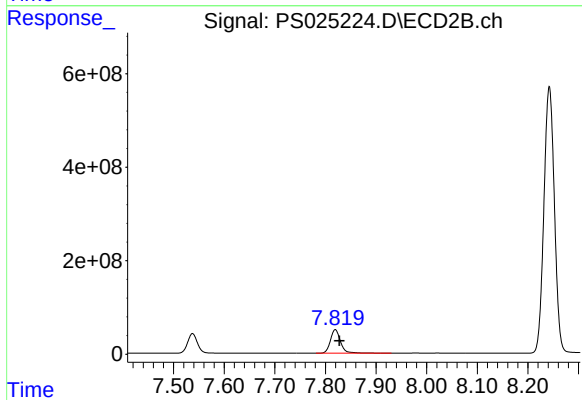
#9 2,4-D

R.T.: 7.277 min
Delta R.T.: -0.004 min
Response: 2193912207
Conc: 722.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

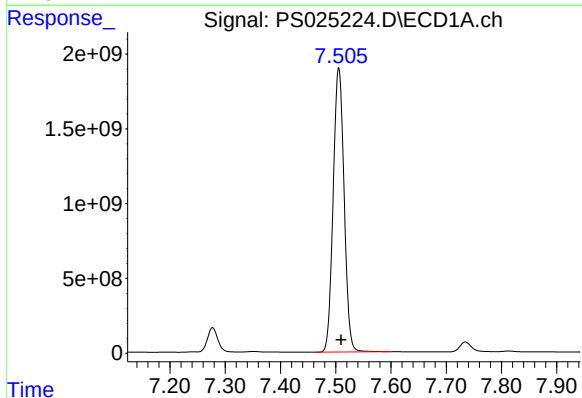
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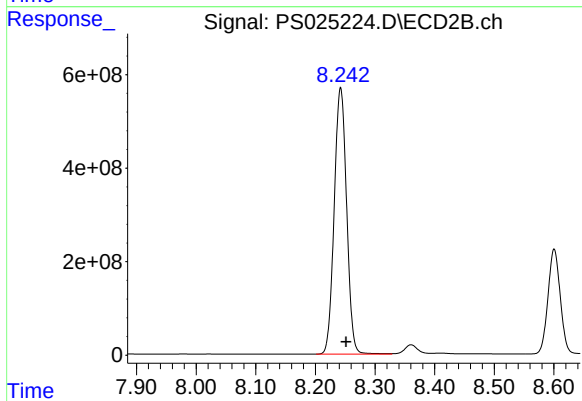
#9 2,4-D

R.T.: 7.819 min
Delta R.T.: -0.008 min
Response: 692927103
Conc: 711.39 ng/ml



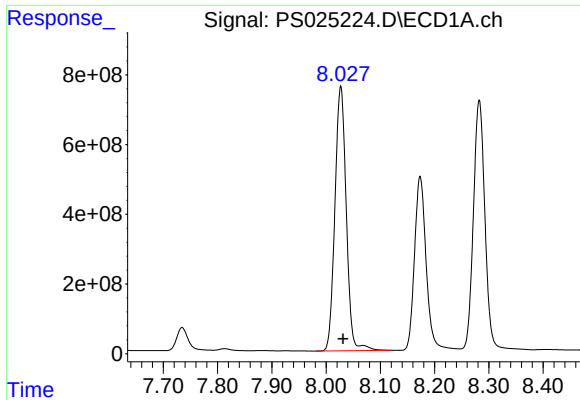
#10 Pentachlorophenol

R.T.: 7.506 min
Delta R.T.: -0.004 min
Response: 26112734551
Conc: 744.73 ng/ml



#10 Pentachlorophenol

R.T.: 8.242 min
Delta R.T.: -0.009 min
Response: 8235349350
Conc: 726.51 ng/ml



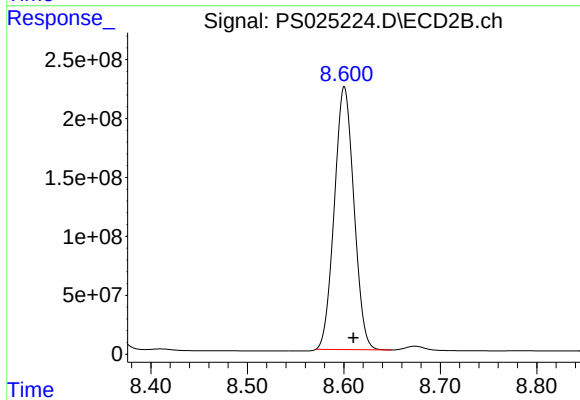
#11 2,4,5-TP (SILVEX)

R.T.: 8.027 min
Delta R.T.: -0.004 min
Response: 11011327135
Conc: 724.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

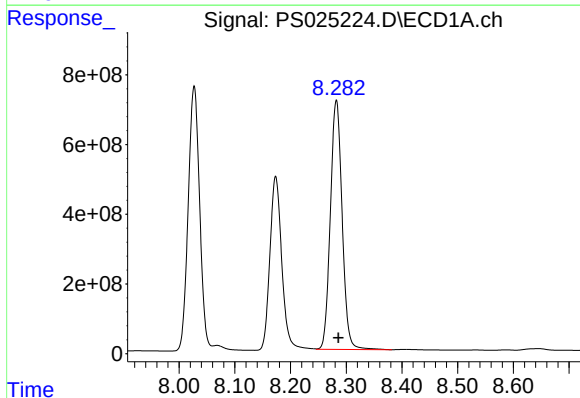
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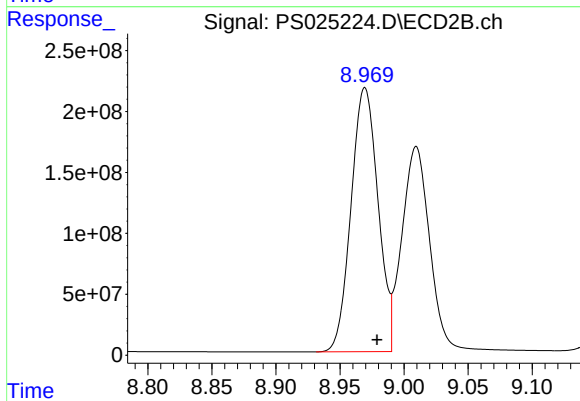
#11 2,4,5-TP (SILVEX)

R.T.: 8.600 min
Delta R.T.: -0.009 min
Response: 3143315541
Conc: 712.75 ng/ml



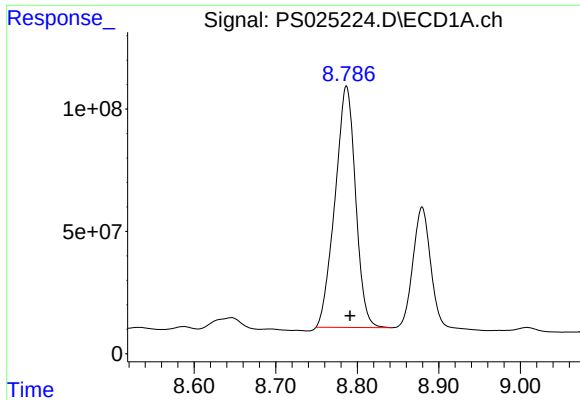
#12 2,4,5-T

R.T.: 8.282 min
Delta R.T.: -0.004 min
Response: 10480848459
Conc: 725.60 ng/ml



#12 2,4,5-T

R.T.: 8.969 min
Delta R.T.: -0.010 min
Response: 3172351135
Conc: 735.27 ng/ml



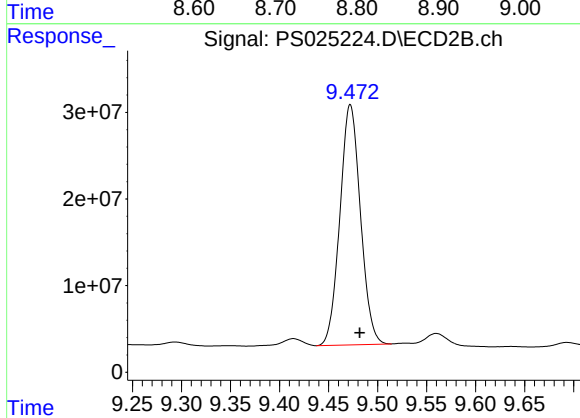
#13 2,4-DB

R.T.: 8.787 min
Delta R.T.: -0.005 min
Response: 1725753878
Conc: 742.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
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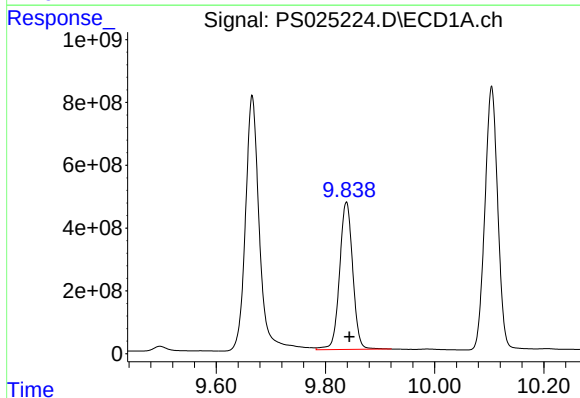
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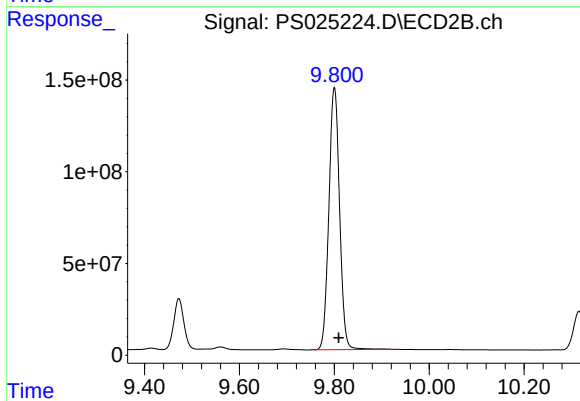
#13 2,4-DB

R.T.: 9.472 min
Delta R.T.: -0.010 min
Response: 404689998
Conc: 731.19 ng/ml



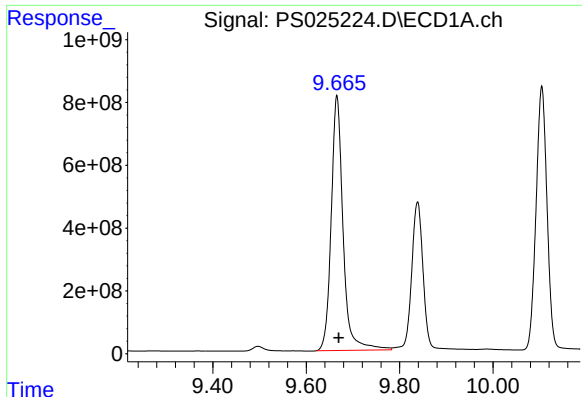
#14 DINOSEB

R.T.: 9.838 min
Delta R.T.: -0.006 min
Response: 7869972387
Conc: 724.82 ng/ml



#14 DINOSEB

R.T.: 9.800 min
Delta R.T.: -0.010 min
Response: 2232890638
Conc: 728.29 ng/ml



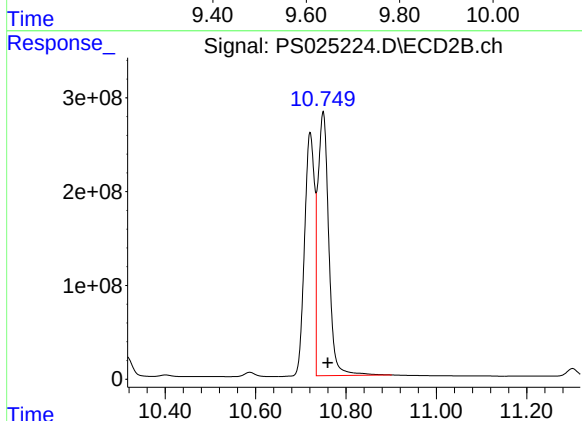
#15 Picloram

R.T.: 9.666 min
Delta R.T.: -0.004 min
Response: 14344209206
Conc: 736.14 ng/ml

Instrument :
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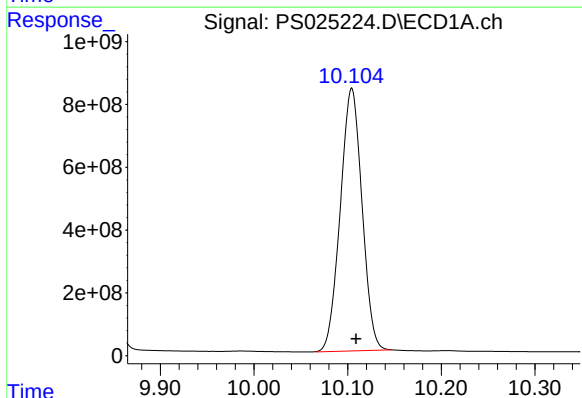
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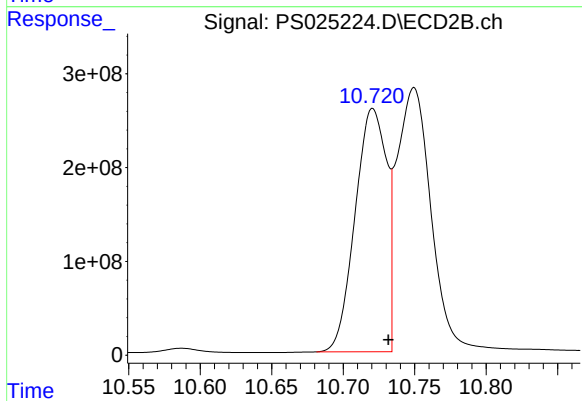
#15 Picloram

R.T.: 10.749 min
Delta R.T.: -0.011 min
Response: 4738527542
Conc: 723.96 ng/ml



#16 DCPA

R.T.: 10.104 min
Delta R.T.: -0.005 min
Response: 13470242519
Conc: 717.91 ng/ml m



#16 DCPA

R.T.: 10.721 min
Delta R.T.: -0.011 min
Response: 3987252429
Conc: 735.66 ng/ml