

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090623\
 Data File : PS024251.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2023 16:54
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/07/2023
 Supervised By :Ankita Jodhani 09/07/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 20:48:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS082823.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 28 16:48:10 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	6.366	6.790	1447.0E6	490.7E6	726.268	730.622
Target Compounds							
1) T	Dalapon	2.484	2.545	1473.7E6	678.1E6	678.011	643.018
2) T	3,5-DICHL...	5.739	5.973	2072.1E6	715.1E6	681.651	685.820
3) T	4-Nitroph...	6.203	6.403	832.5E6	278.4E6	670.111	660.136
5) T	DICAMBA	6.508	6.953	6100.6E6	2010.8E6	699.835	698.140
6) T	MCPD	6.660	7.050	438.9E6	131.4E6	70.474	68.606
7) T	MCPA	6.783	7.257	598.5E6	201.5E6	68.957	68.945
8) T	DICHLORPROP	7.097	7.568	1542.9E6	498.4E6	678.672	685.987
9) T	2,4-D	7.294	7.853	1769.7E6	615.3E6	665.342m	690.709
10) T	Pentachlo...	7.524	8.278	22427.0E6	7568.3E6	717.144	714.348
11) T	2,4,5-TP ...	8.047	8.638	9438.5E6	2947.3E6	706.119	710.321
12) T	2,4,5-T	8.301	9.008	8649.5E6	2835.9E6	698.100	706.677
13) T	2,4-DB	8.807	9.512	1475.6E6	351.4E6	684.520	764.651
14) T	DINOSEB	9.862	9.840	6627.4E6	2102.0E6	685.894	703.170
15) T	Picloram	9.687	10.793	11063.6E6	4063.4E6	677.453	684.207
16) T	DCPA	10.127	10.762	11413.9E6	3724.3E6	704.824	725.994

(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

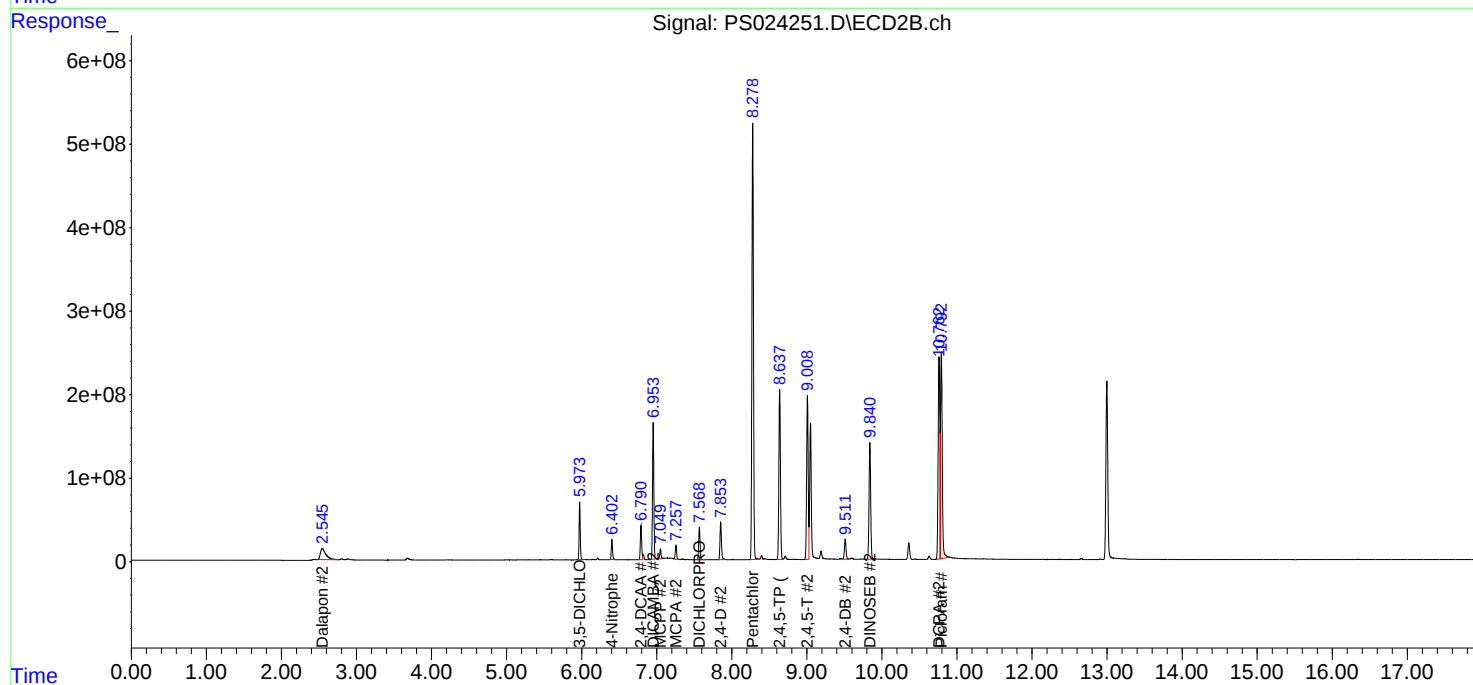
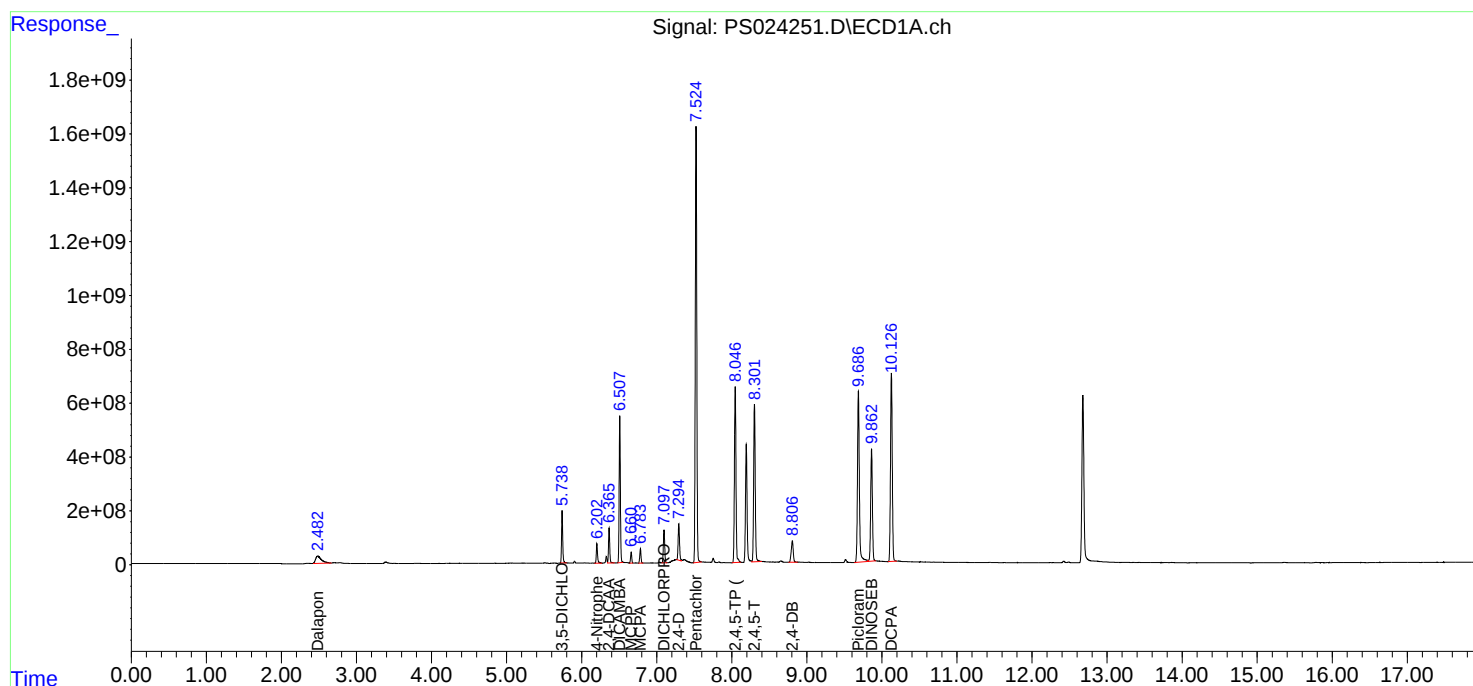
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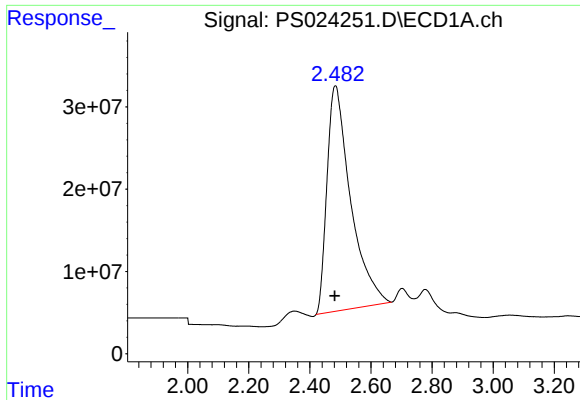
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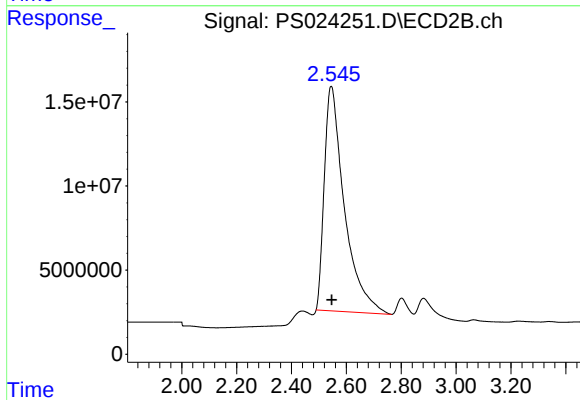
#1 Dalapon

R.T.: 2.484 min
Delta R.T.: 0.002 min
Response: 1473656538
Conc: 678.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

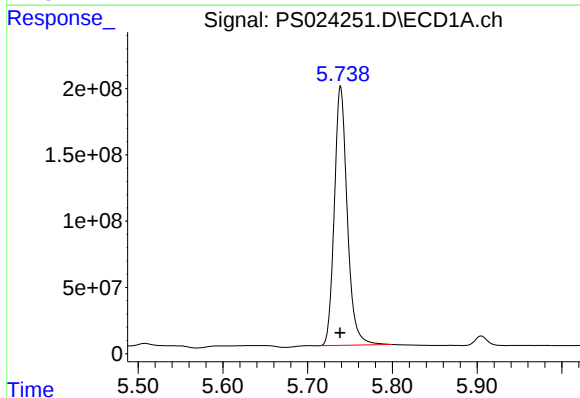
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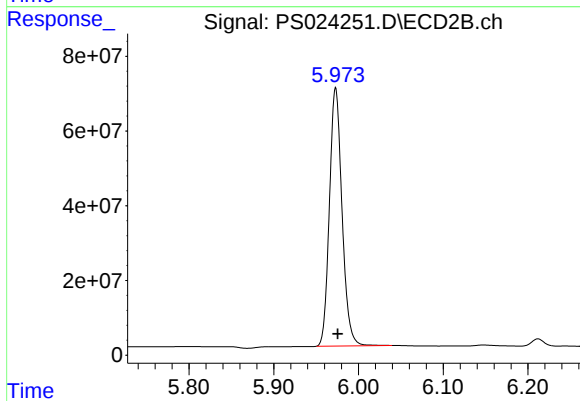
#1 Dalapon

R.T.: 2.545 min
Delta R.T.: -0.002 min
Response: 678067914
Conc: 643.02 ng/ml



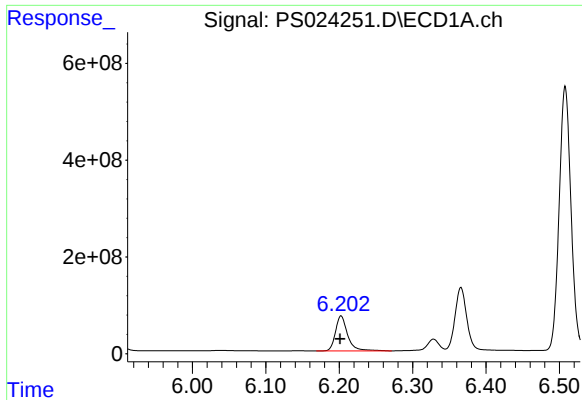
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 2072064391
Conc: 681.65 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.973 min
Delta R.T.: -0.003 min
Response: 715097904
Conc: 685.82 ng/ml



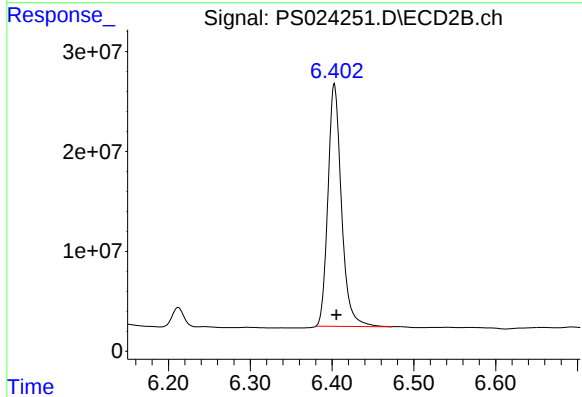
#3 4-Nitrophenol

R.T.: 6.203 min
Delta R.T.: 0.002 min
Response: 832523776
Conc: 670.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

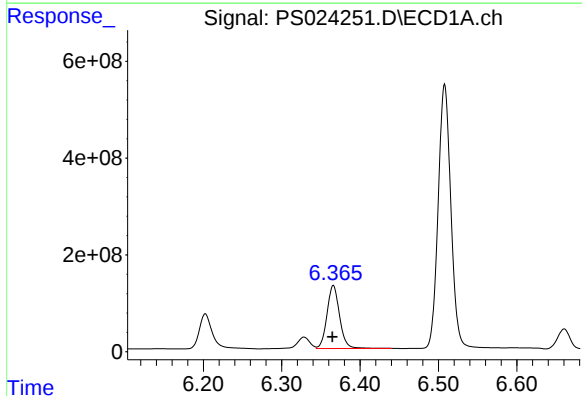
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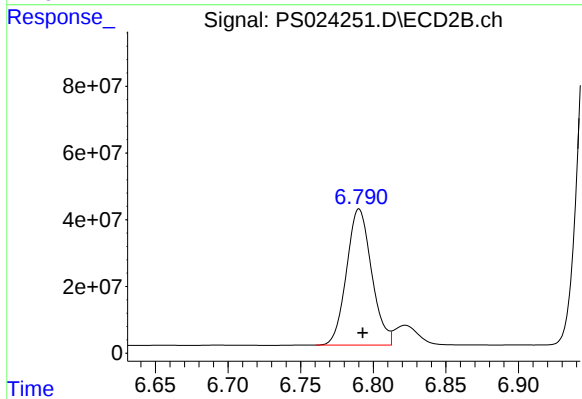
#3 4-Nitrophenol

R.T.: 6.403 min
Delta R.T.: -0.002 min
Response: 278404117
Conc: 660.14 ng/ml



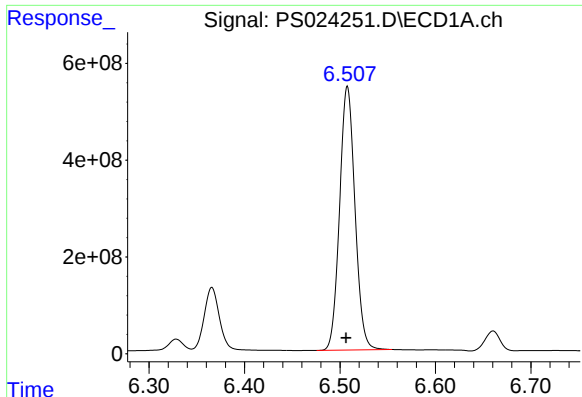
#4 2,4-DCAA

R.T.: 6.366 min
Delta R.T.: 0.001 min
Response: 1446959268
Conc: 726.27 ng/ml



#4 2,4-DCAA

R.T.: 6.790 min
Delta R.T.: -0.003 min
Response: 490679423
Conc: 730.62 ng/ml



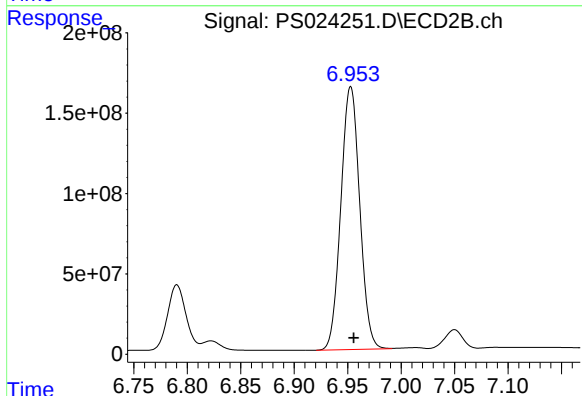
#5 DICAMBA

R.T.: 6.508 min
Delta R.T.: 0.001 min
Response: 6100586543
Conc: 699.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

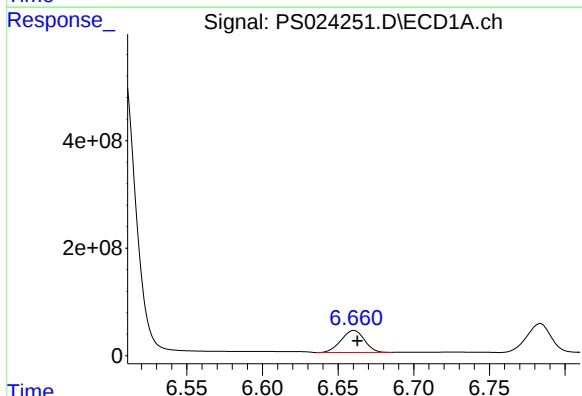
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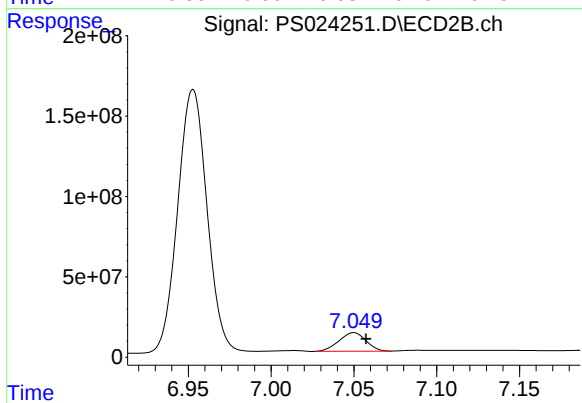
#5 DICAMBA

R.T.: 6.953 min
Delta R.T.: -0.003 min
Response: 2010754095
Conc: 698.14 ng/ml



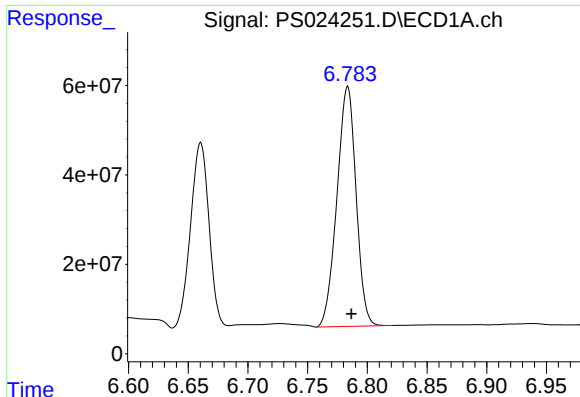
#6 MCP

R.T.: 6.660 min
Delta R.T.: -0.002 min
Response: 438851216
Conc: 70.47 ug/ml



#6 MCP

R.T.: 7.050 min
Delta R.T.: -0.007 min
Response: 131425969
Conc: 68.61 ug/ml



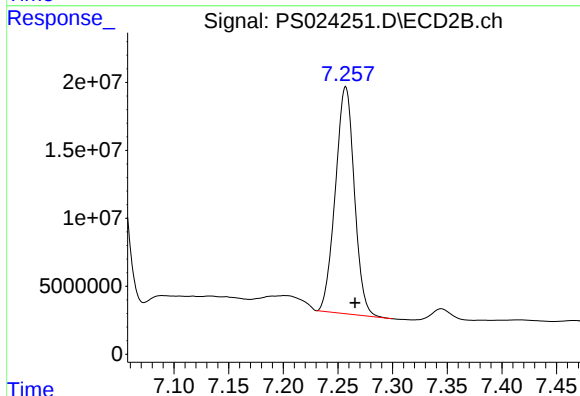
#7 MCPA

R.T.: 6.783 min
Delta R.T.: -0.003 min
Response: 598516990
Conc: 68.96 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

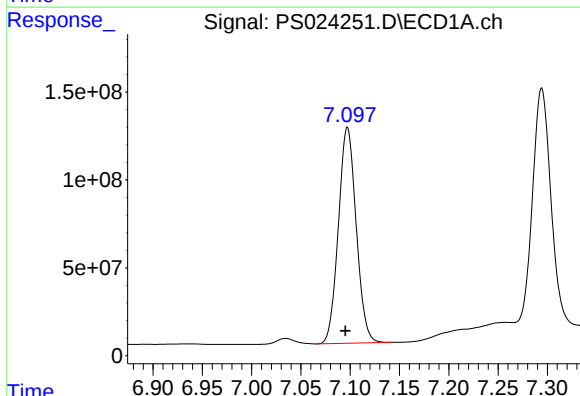
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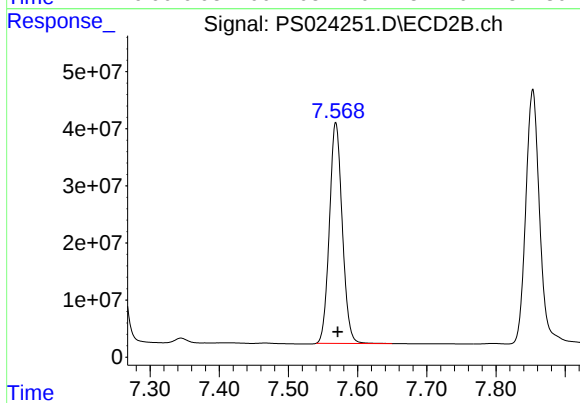
#7 MCPA

R.T.: 7.257 min
Delta R.T.: -0.008 min
Response: 201531767
Conc: 68.95 ug/ml



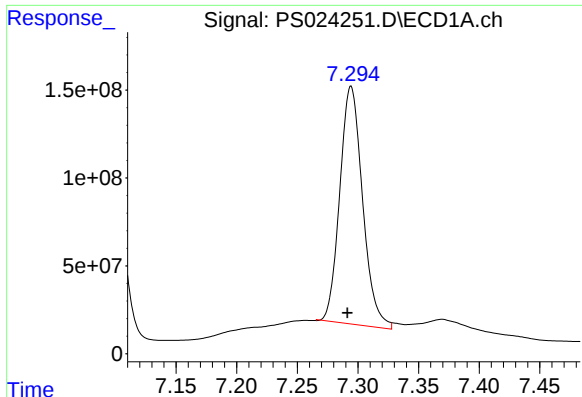
#8 DICHLORPROP

R.T.: 7.097 min
Delta R.T.: 0.002 min
Response: 1542856665
Conc: 678.67 ng/ml



#8 DICHLORPROP

R.T.: 7.568 min
Delta R.T.: -0.003 min
Response: 498417259
Conc: 685.99 ng/ml



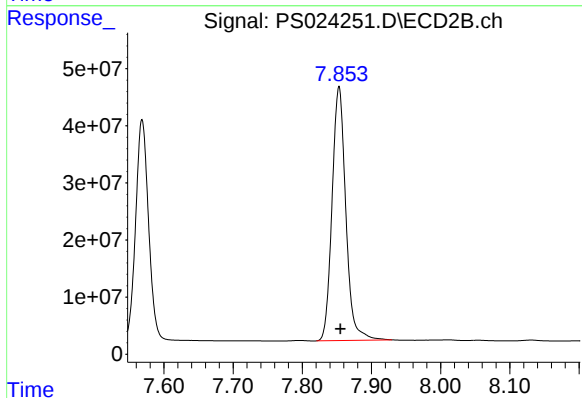
#9 2,4-D

R.T.: 7.294 min
Delta R.T.: 0.003 min
Response: 1769733118
Conc: 665.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

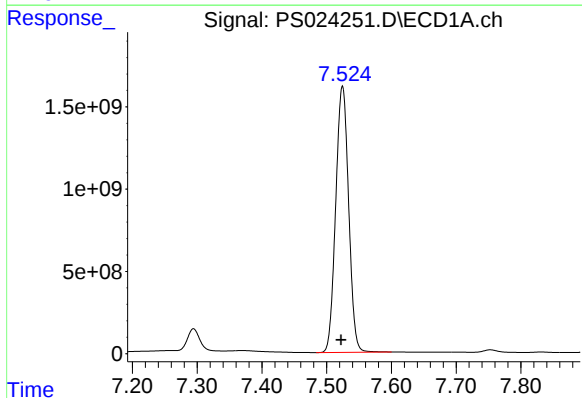
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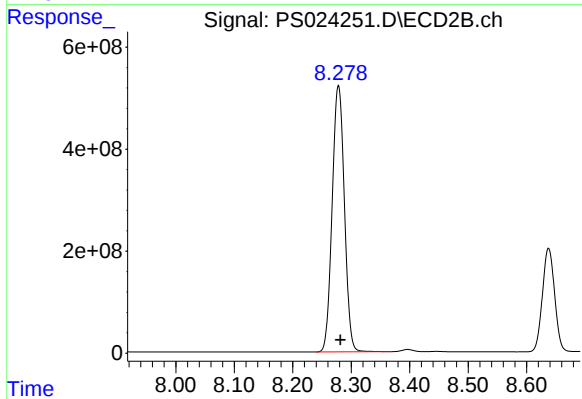
#9 2,4-D

R.T.: 7.853 min
Delta R.T.: -0.002 min
Response: 615343138
Conc: 690.71 ng/ml



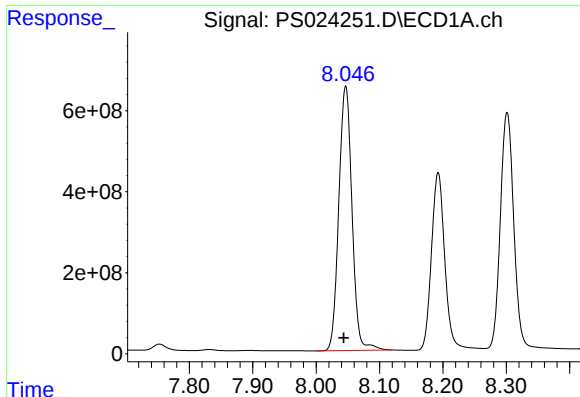
#10 Pentachlorophenol

R.T.: 7.524 min
Delta R.T.: 0.002 min
Response: 22426959785
Conc: 717.14 ng/ml



#10 Pentachlorophenol

R.T.: 8.278 min
Delta R.T.: -0.003 min
Response: 7568294947
Conc: 714.35 ng/ml



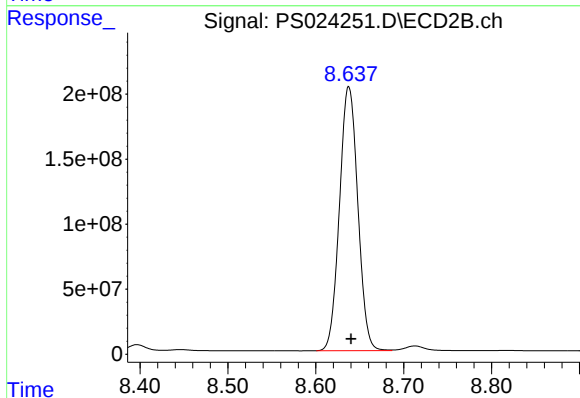
#11 2,4,5-TP (SILVEX)

R.T.: 8.047 min
Delta R.T.: 0.003 min
Response: 9438531920
Conc: 706.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

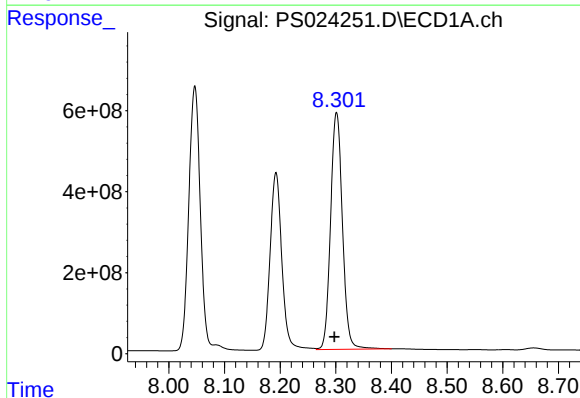
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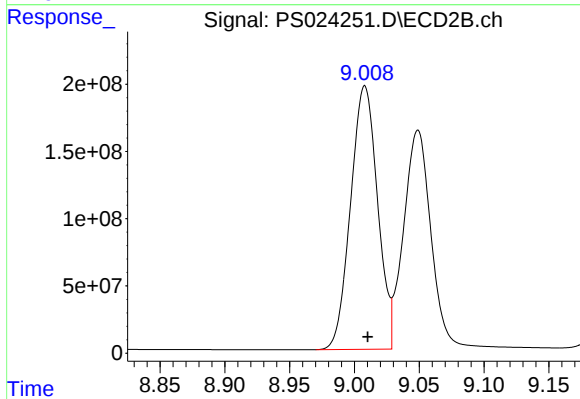
#11 2,4,5-TP (SILVEX)

R.T.: 8.638 min
Delta R.T.: -0.003 min
Response: 2947278242
Conc: 710.32 ng/ml



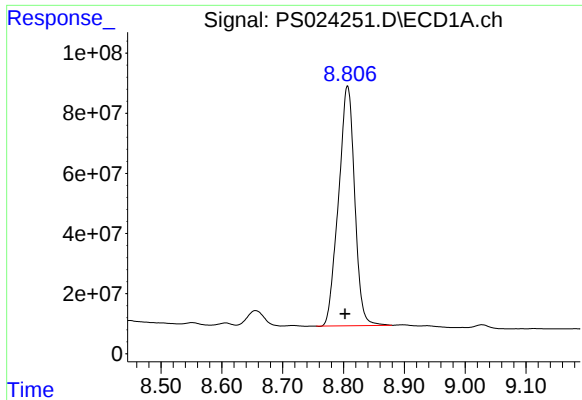
#12 2,4,5-T

R.T.: 8.301 min
Delta R.T.: 0.004 min
Response: 8649487916
Conc: 698.10 ng/ml



#12 2,4,5-T

R.T.: 9.008 min
Delta R.T.: -0.002 min
Response: 2835936422
Conc: 706.68 ng/ml



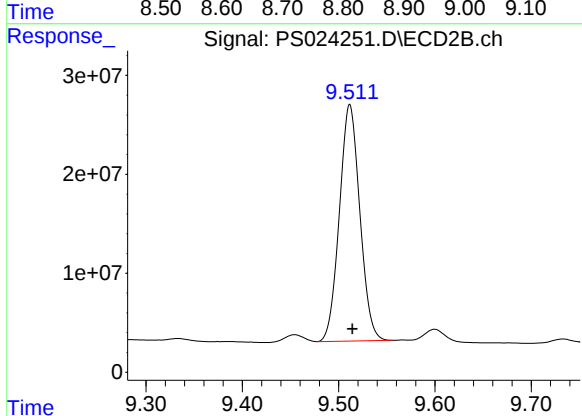
#13 2,4-DB

R.T.: 8.807 min
Delta R.T.: 0.004 min
Response: 1475582248
Conc: 684.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

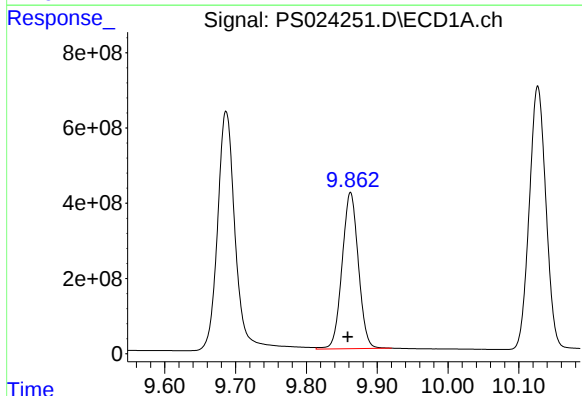
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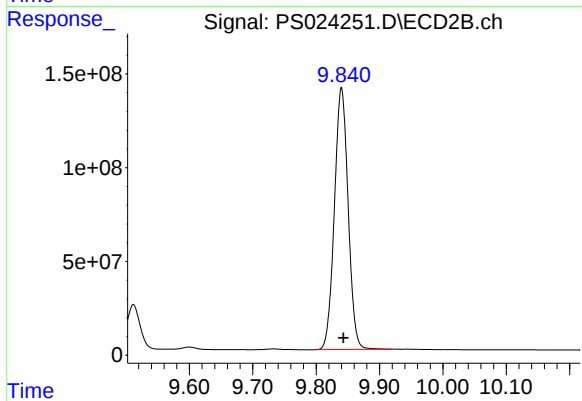
#13 2,4-DB

R.T.: 9.512 min
Delta R.T.: -0.003 min
Response: 351445604
Conc: 764.65 ng/ml



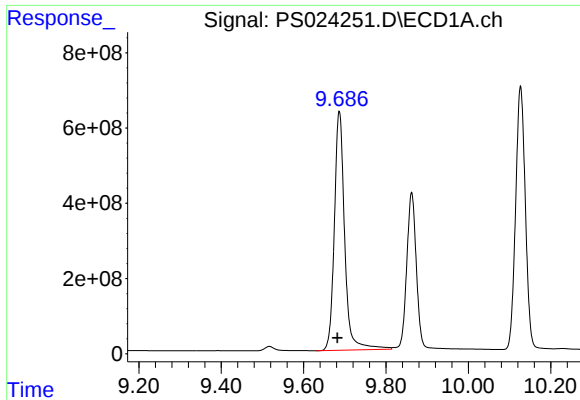
#14 DINOSEB

R.T.: 9.862 min
Delta R.T.: 0.004 min
Response: 6627409523
Conc: 685.89 ng/ml



#14 DINOSEB

R.T.: 9.840 min
Delta R.T.: -0.003 min
Response: 2101989061
Conc: 703.17 ng/ml



#15 Picloram

R.T.: 9.687 min
Delta R.T.: 0.005 min
Response: 11063615017
Conc: 677.45 ng/ml

Instrument :

ECD_S

ClientSampleId :

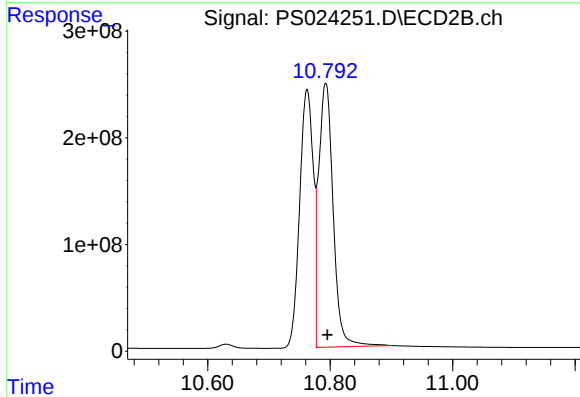
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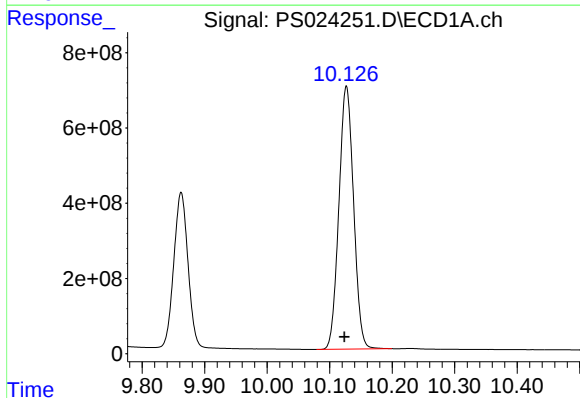
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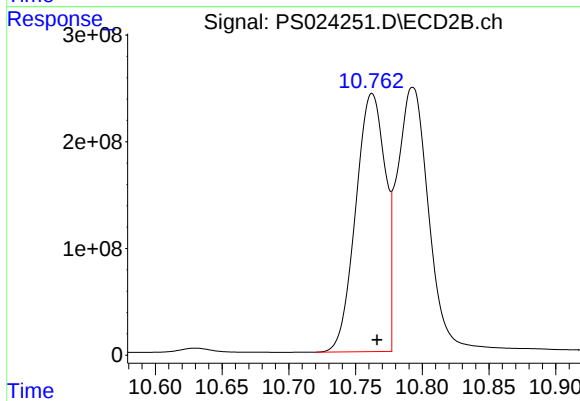
#15 Picloram

R.T.: 10.793 min
Delta R.T.: -0.003 min
Response: 4063355111
Conc: 684.21 ng/ml



#16 DCPA

R.T.: 10.127 min
Delta R.T.: 0.003 min
Response: 11413879173
Conc: 704.82 ng/ml



#16 DCPA

R.T.: 10.762 min
Delta R.T.: -0.004 min
Response: 3724321510
Conc: 725.99 ng/ml