

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112723\
 Data File : PS024950.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2023 15:01
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/28/2023
 Supervised By :Ankita Jodhani 11/28/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 23:46:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110323.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 03 15:07:01 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	6.355	6.772	1482.8E6	488.9E6	726.324m	724.659
Target Compounds							
1) T	Dalapon	2.481	2.539	1656.5E6	664.3E6	687.631	630.553
2) T	3,5-DICHL...	5.731	5.960	2123.6E6	708.4E6	677.003	661.672
3) T	4-Nitroph...	6.194	6.387	944.5E6	304.4E6	728.687	693.241
5) T	DICAMBA	6.497	6.932	6230.6E6	1995.8E6	696.334	686.885
6) T	MCPD	6.648	7.029	431.9E6	134.4E6	69.328	69.244
7) T	MCPA	6.770	7.235	609.7E6	207.5E6	69.496	67.304
8) T	DICHLORPROP	7.084	7.546	1603.9E6	491.6E6	685.555	672.918
9) T	2,4-D	7.281	7.828	1922.3E6	615.9E6	699.319	688.077
10) T	Pentachlo...	7.510	8.252	23321.6E6	7383.0E6	715.892	694.763
11) T	2,4,5-TP ...	8.031	8.610	9587.2E6	2850.8E6	689.521m	693.599
12) T	2,4,5-T	8.286	8.979	9329.2E6	2768.0E6	713.499	693.720
13) T	2,4-DB	8.791	9.483	1683.1E6	358.9E6	800.375	736.087
14) T	DINOSEB	9.844	9.811	6747.1E6	2021.5E6	684.142m	709.029
15) T	Picloram	9.670	10.761	12289.4E6	4024.0E6	690.926	662.280
16) T	DCPA	10.110	10.732	11960.0E6	3560.5E6	698.882	708.475

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

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Acq On : 27 Nov 2023 15:01
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

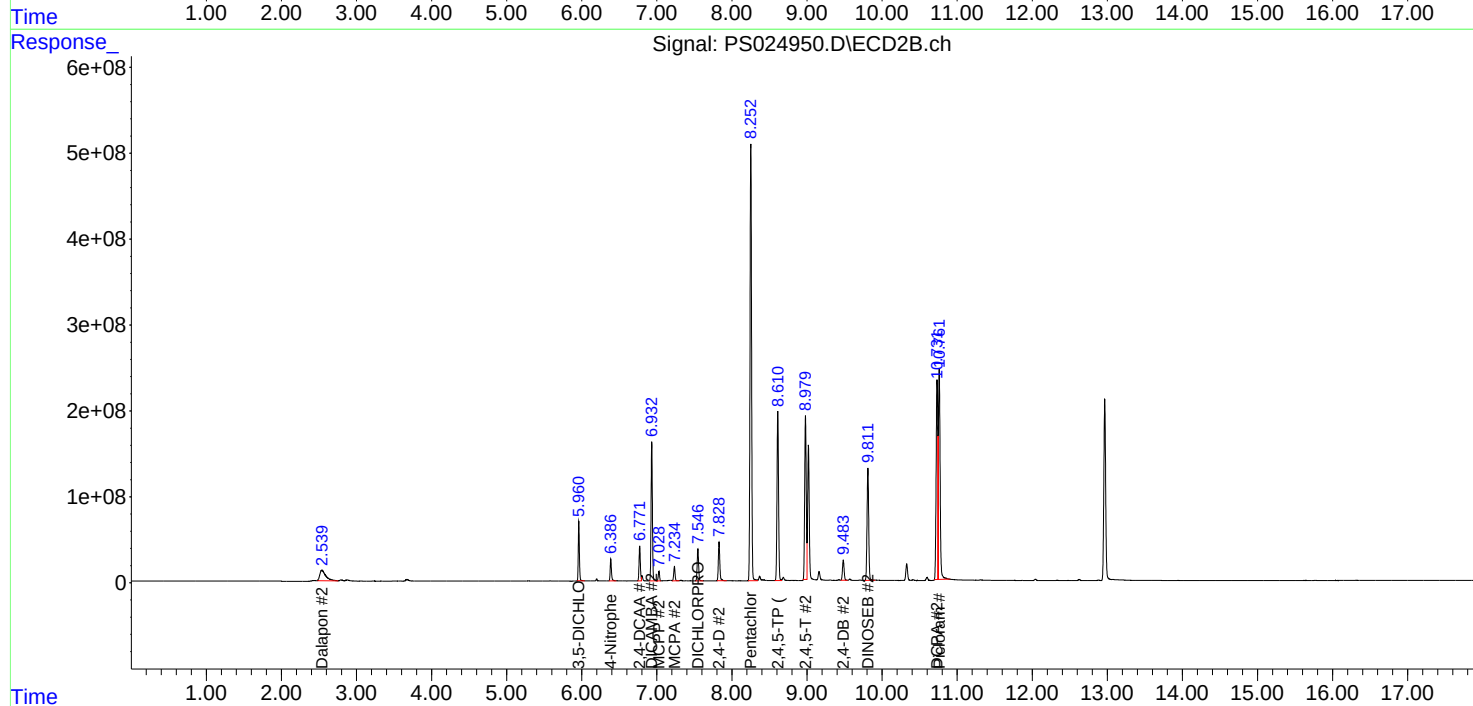
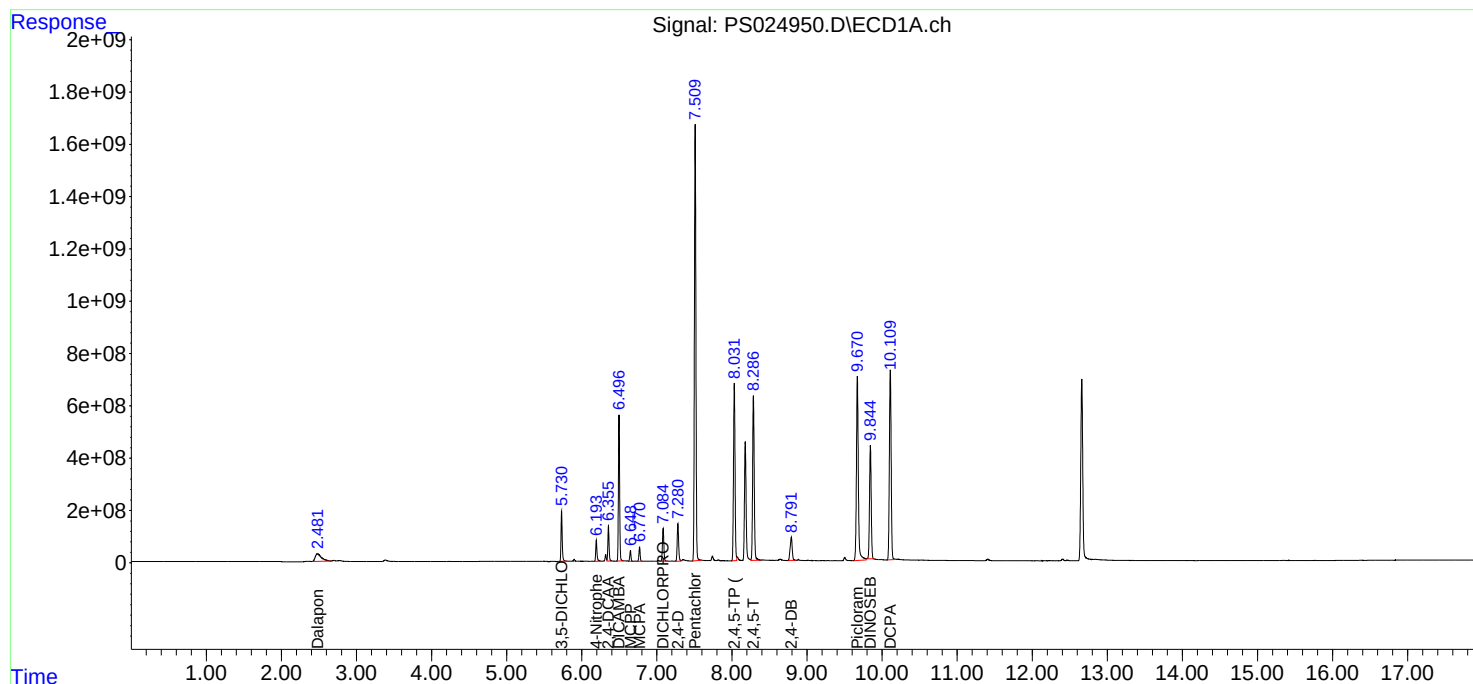
Instrument :
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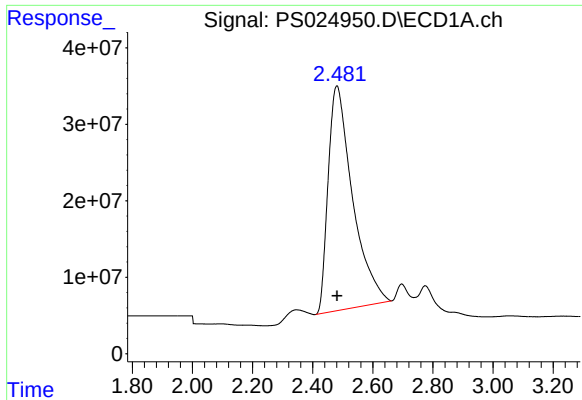
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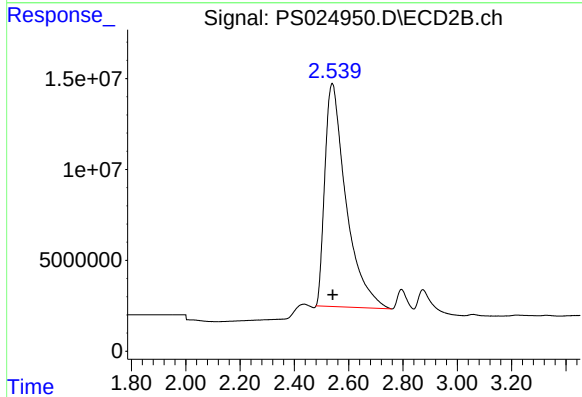
#1 Dalapon

R.T.: 2.481 min
Delta R.T.: 0.000 min
Response: 1656455598
Conc: 687.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

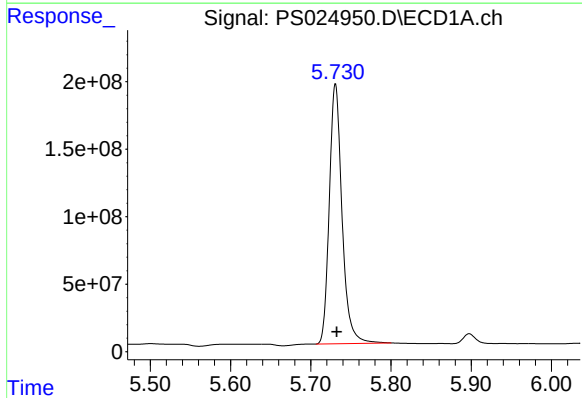
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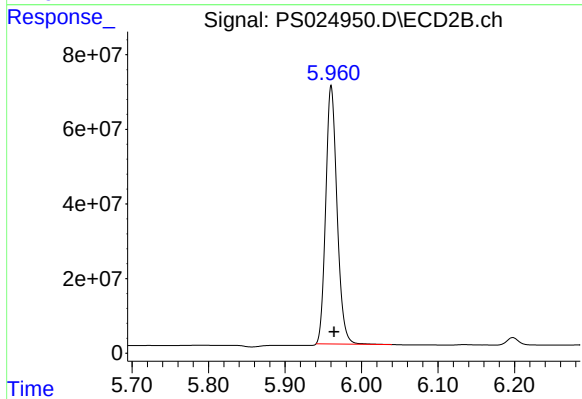
#1 Dalapon

R.T.: 2.539 min
Delta R.T.: -0.002 min
Response: 664323015
Conc: 630.55 ng/ml



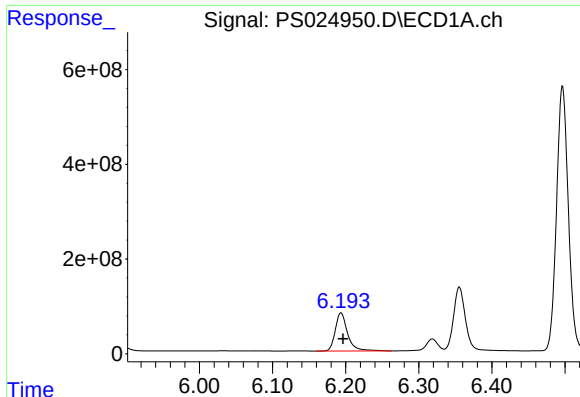
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.731 min
Delta R.T.: -0.002 min
Response: 2123617665
Conc: 677.00 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.960 min
Delta R.T.: -0.004 min
Response: 708422384
Conc: 661.67 ng/ml



#3 4-Nitrophenol

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 944540642
Conc: 728.69 ng/ml

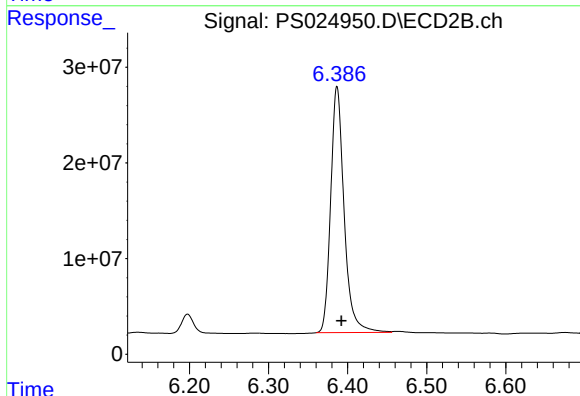
Instrument :

ECD_S

ClientSampleId :
HSTDCCC750

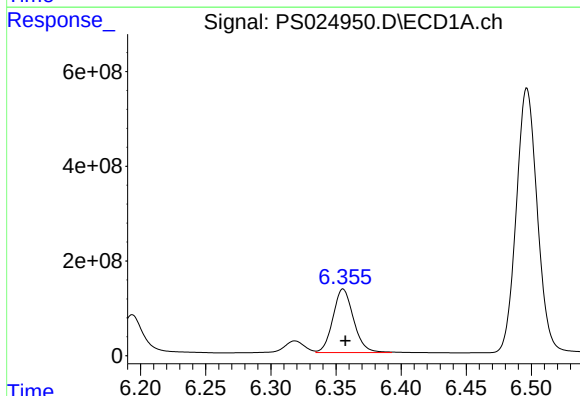
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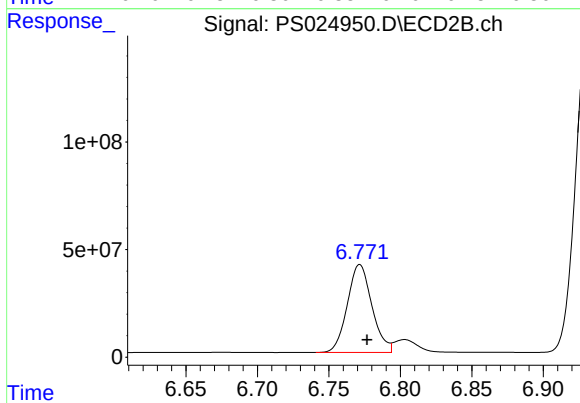
#3 4-Nitrophenol

R.T.: 6.387 min
Delta R.T.: -0.005 min
Response: 304399737
Conc: 693.24 ng/ml



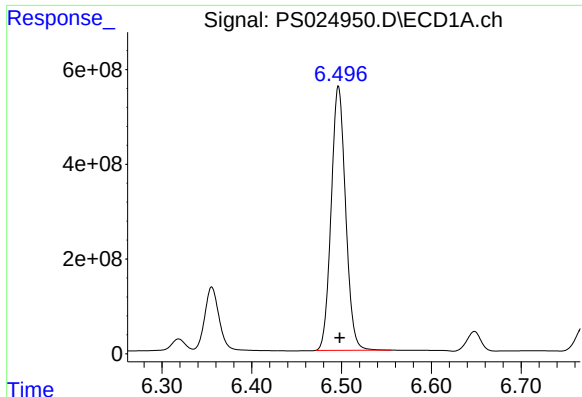
#4 2,4-DCAA

R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 1482791827
Conc: 726.32 ng/ml m



#4 2,4-DCAA

R.T.: 6.772 min
Delta R.T.: -0.005 min
Response: 488854199
Conc: 724.66 ng/ml



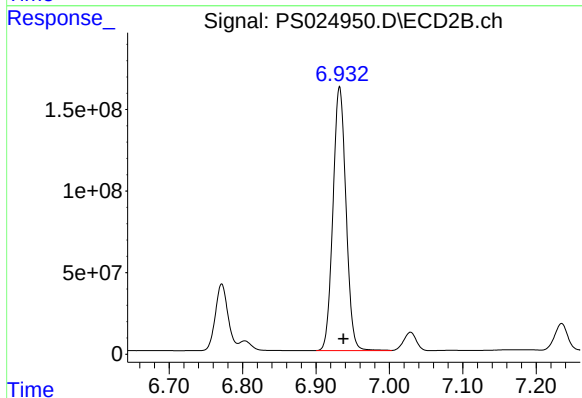
#5 DICAMBA

R.T.: 6.497 min
Delta R.T.: -0.001 min
Response: 6230556679
Conc: 696.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

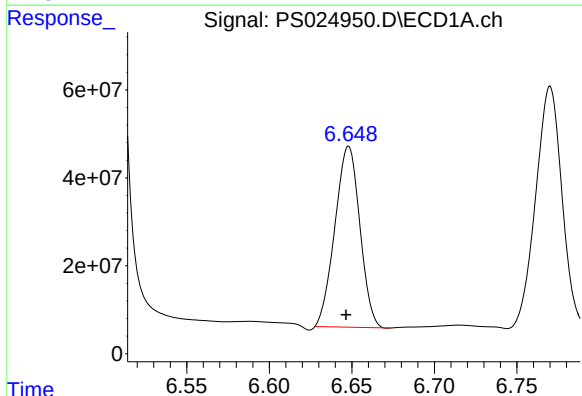
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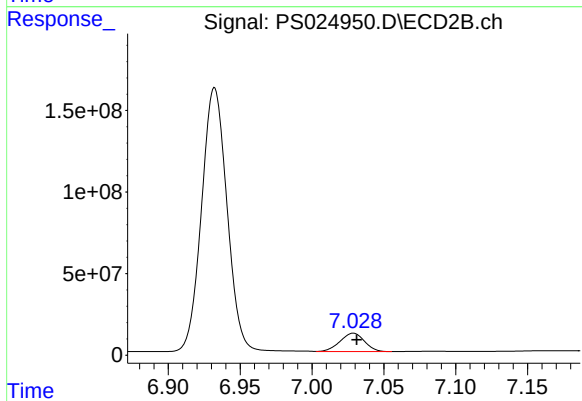
#5 DICAMBA

R.T.: 6.932 min
Delta R.T.: -0.005 min
Response: 1995751782
Conc: 686.88 ng/ml



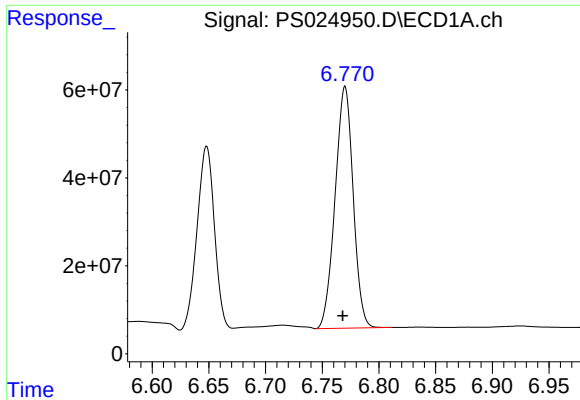
#6 MCP

R.T.: 6.648 min
Delta R.T.: 0.001 min
Response: 431916093
Conc: 69.33 ug/ml



#6 MCP

R.T.: 7.029 min
Delta R.T.: -0.002 min
Response: 134356300
Conc: 69.24 ug/ml



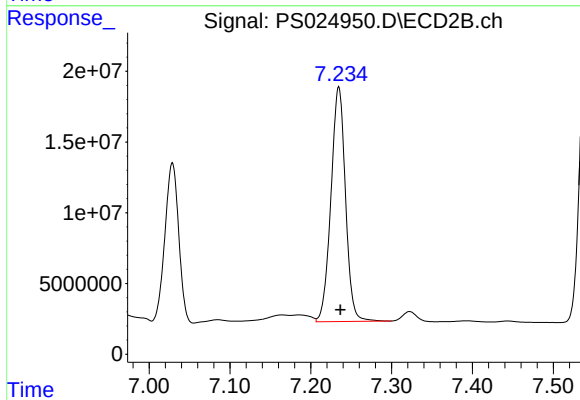
#7 MCPA

R.T.: 6.770 min
Delta R.T.: 0.002 min
Response: 609695141
Conc: 69.50 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

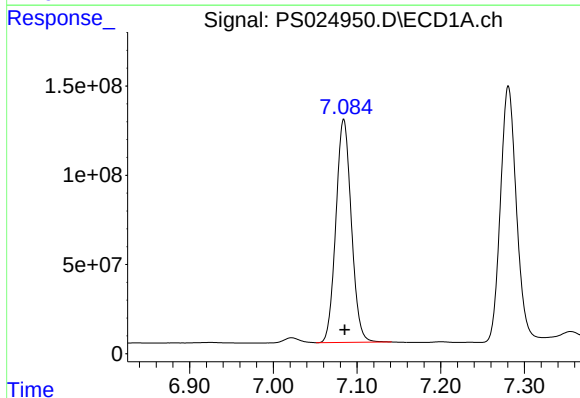
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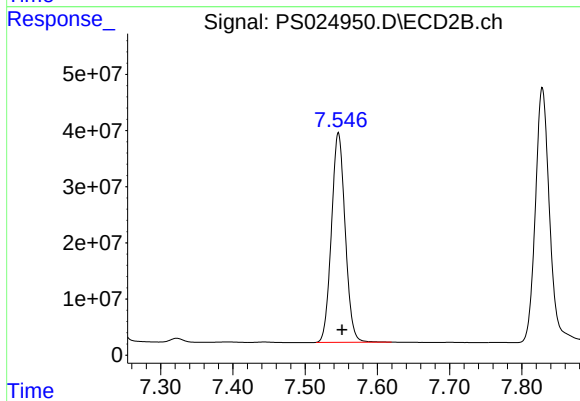
#7 MCPA

R.T.: 7.235 min
Delta R.T.: -0.002 min
Response: 207496026
Conc: 67.30 ug/ml



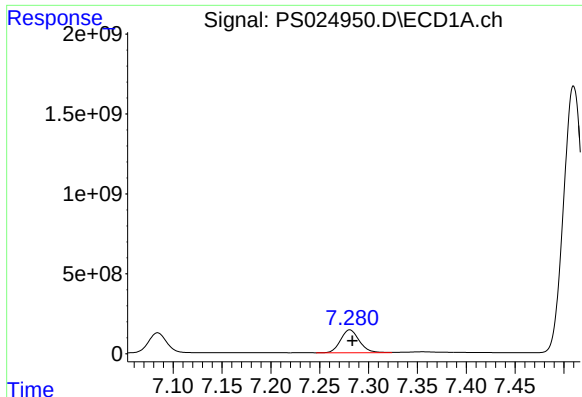
#8 DICHLORPROP

R.T.: 7.084 min
Delta R.T.: -0.001 min
Response: 1603867149
Conc: 685.56 ng/ml



#8 DICHLORPROP

R.T.: 7.546 min
Delta R.T.: -0.005 min
Response: 491568324
Conc: 672.92 ng/ml



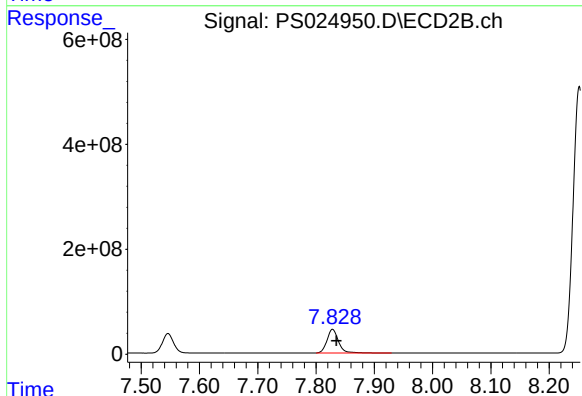
#9 2,4-D

R.T.: 7.281 min
Delta R.T.: -0.003 min
Response: 1922292383
Conc: 699.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

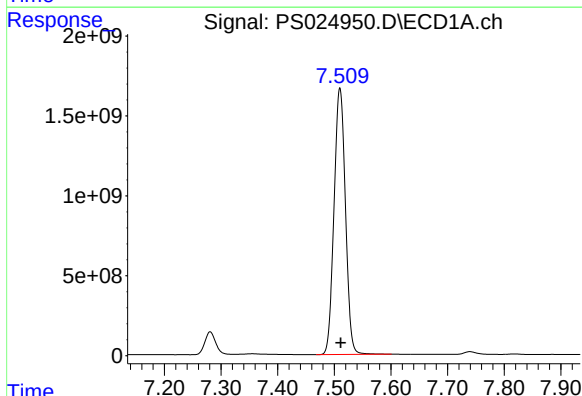
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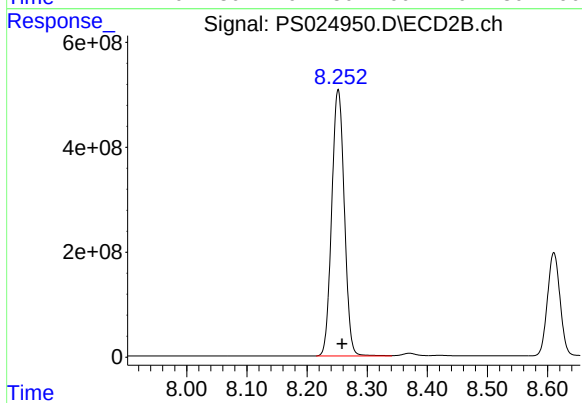
#9 2,4-D

R.T.: 7.828 min
Delta R.T.: -0.006 min
Response: 615910055
Conc: 688.08 ng/ml



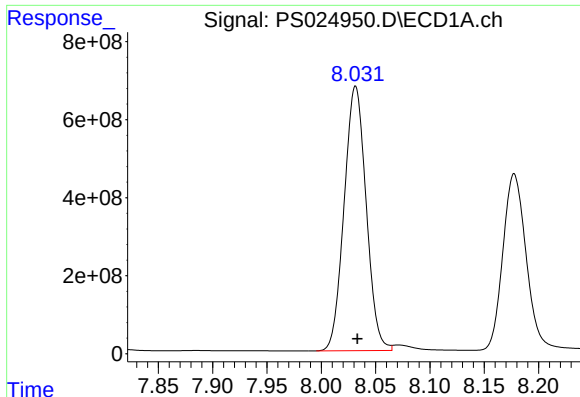
#10 Pentachlorophenol

R.T.: 7.510 min
Delta R.T.: -0.001 min
Response: 23321619409
Conc: 715.89 ng/ml



#10 Pentachlorophenol

R.T.: 8.252 min
Delta R.T.: -0.006 min
Response: 7382996925
Conc: 694.76 ng/ml



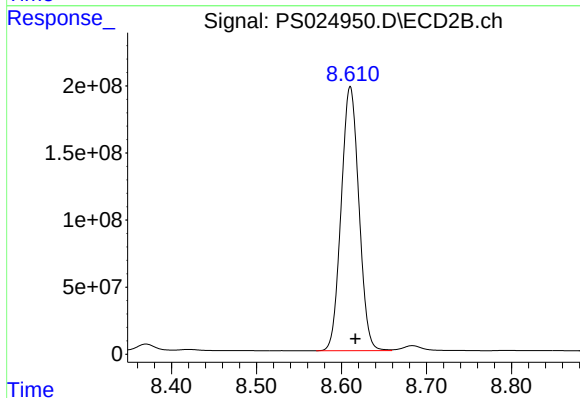
#11 2,4,5-TP (SILVEX)

R.T.: 8.031 min
Delta R.T.: -0.002 min
Response: 9587188284
Conc: 689.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

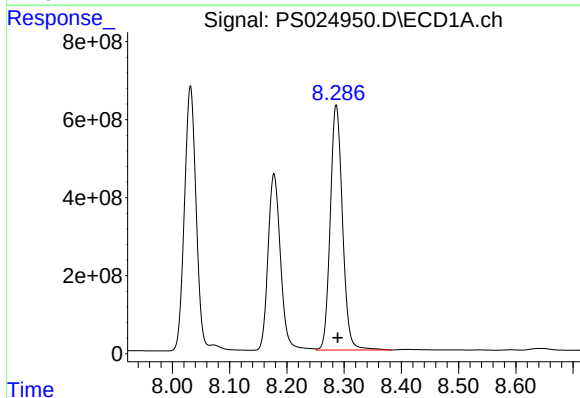
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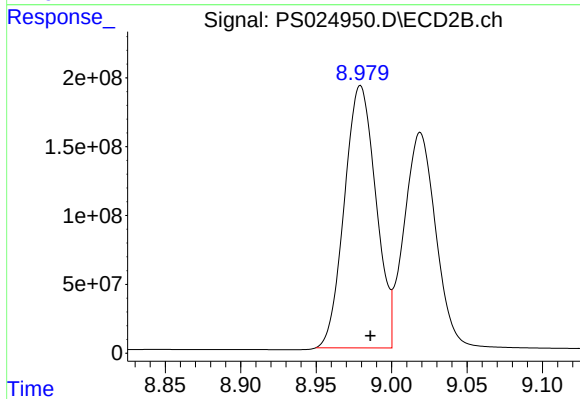
#11 2,4,5-TP (SILVEX)

R.T.: 8.610 min
Delta R.T.: -0.006 min
Response: 2850834749
Conc: 693.60 ng/ml



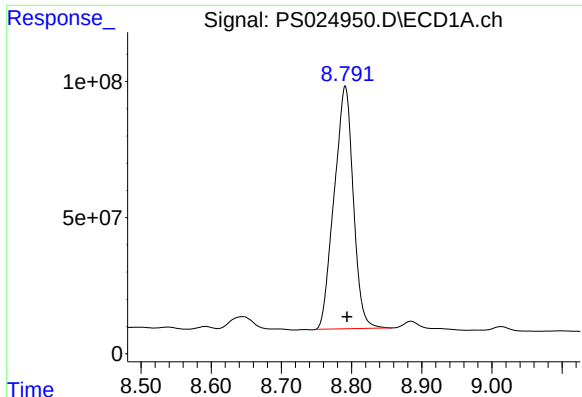
#12 2,4,5-T

R.T.: 8.286 min
Delta R.T.: -0.003 min
Response: 9329165451
Conc: 713.50 ng/ml



#12 2,4,5-T

R.T.: 8.979 min
Delta R.T.: -0.007 min
Response: 2768022410
Conc: 693.72 ng/ml



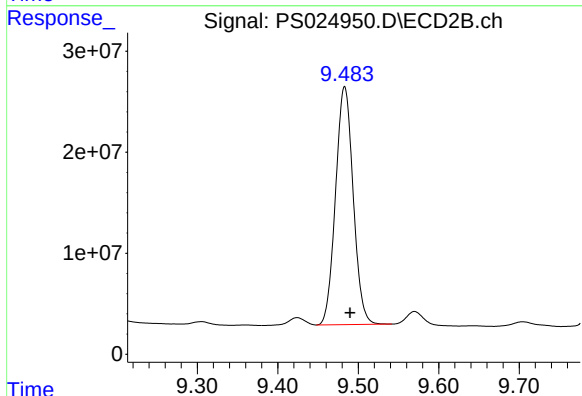
#13 2,4-DB

R.T.: 8.791 min
Delta R.T.: -0.003 min
Response: 1683069122
Conc: 800.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

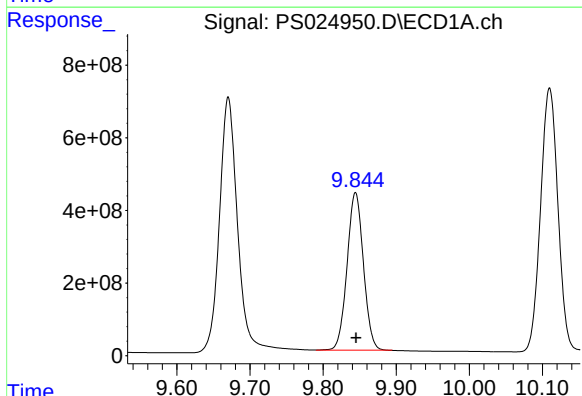
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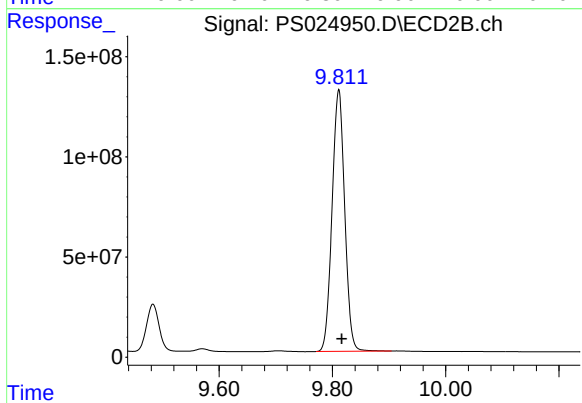
#13 2,4-DB

R.T.: 9.483 min
Delta R.T.: -0.007 min
Response: 358884723
Conc: 736.09 ng/ml



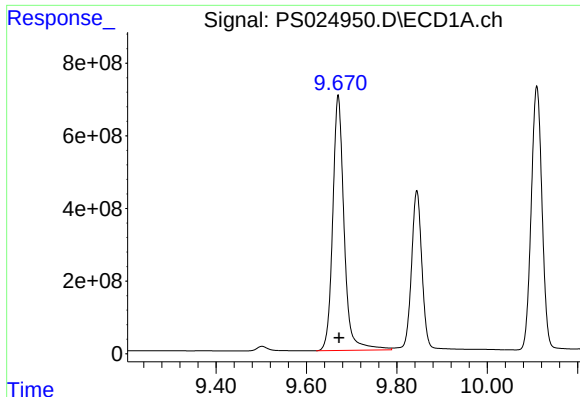
#14 DINOSEB

R.T.: 9.844 min
Delta R.T.: -0.001 min
Response: 6747056726
Conc: 684.14 ng/ml m



#14 DINOSEB

R.T.: 9.811 min
Delta R.T.: -0.005 min
Response: 2021527212
Conc: 709.03 ng/ml



#15 Picloram

R.T.: 9.670 min
Delta R.T.: -0.002 min
Response: 12289355207
Conc: 690.93 ng/ml

Instrument :

ECD_S

ClientSampleId :

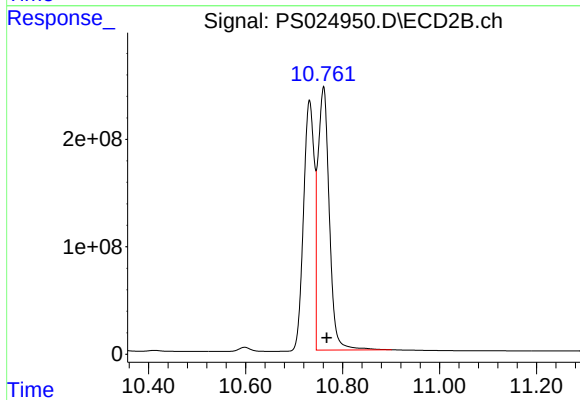
HSTDCCC750

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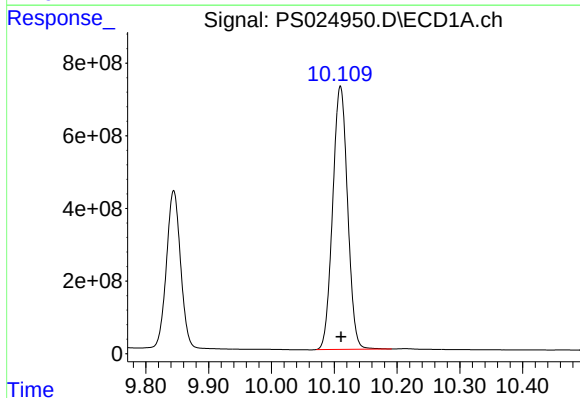
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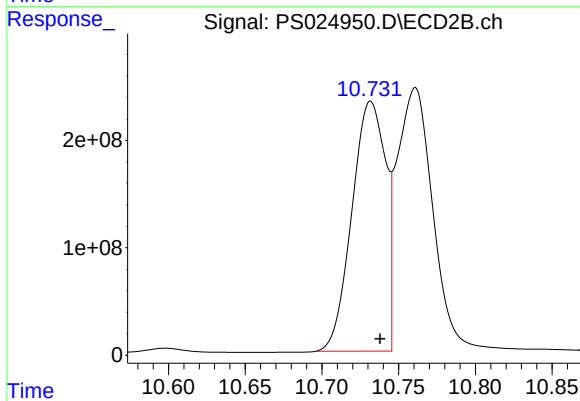
#15 Picloram

R.T.: 10.761 min
Delta R.T.: -0.007 min
Response: 4024018465
Conc: 662.28 ng/ml



#16 DCPA

R.T.: 10.110 min
Delta R.T.: -0.001 min
Response: 11959965268
Conc: 698.88 ng/ml



#16 DCPA

R.T.: 10.732 min
Delta R.T.: -0.006 min
Response: 3560549219
Conc: 708.47 ng/ml