

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS103123\
 Data File : PS024733.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 21:50
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/01/2023
 Supervised By :mohammad ahmed 11/01/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 00:16:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100323.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 03 14:54:54 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	6.357	6.777	1479.7E6	488.6E6	719.227	706.841
Target Compounds							
1) T	Dalapon	2.477	2.538	1631.2E6	688.9E6	660.267	615.597
2) T	3,5-DICHL...	5.732	5.964	2114.9E6	726.8E6	674.240	668.805
3) T	4-Nitroph...	6.195	6.392	880.6E6	290.3E6	650.529	636.364
5) T	DICAMBA	6.498	6.938	6208.5E6	2009.0E6	692.086	678.413
6) T	MCPD	6.650	7.035	439.3E6	128.4E6	69.341	65.141m
7) T	MCPA	6.772	7.241	609.3E6	208.8E6	68.359	65.159
8) T	DICHLORPROP	7.086	7.552	1576.8E6	488.3E6	670.766	649.255
9) T	2,4-D	7.283	7.836	1858.3E6	596.2E6	672.550	647.692
10) T	Pentachlo...	7.511	8.259	23150.6E6	7437.8E6	712.001	682.599
11) T	2,4,5-TP ...	8.033	8.617	9559.8E6	2849.9E6	689.990	671.966
12) T	2,4,5-T	8.289	8.987	9030.9E6	2783.6E6	691.216	675.044
13) T	2,4-DB	8.793	9.490	1530.3E6	351.0E6	749.076	688.862
14) T	DINOSEB	9.847	9.818	6924.7E6	2053.8E6	677.390	662.287
15) T	Picloram	9.673	10.768	11509.1E6	3972.0E6	660.065	639.168
16) T	DCPA	10.112	10.739	11783.5E6	3546.0E6	692.222	679.644

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

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Acq On : 31 Oct 2023 21:50
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

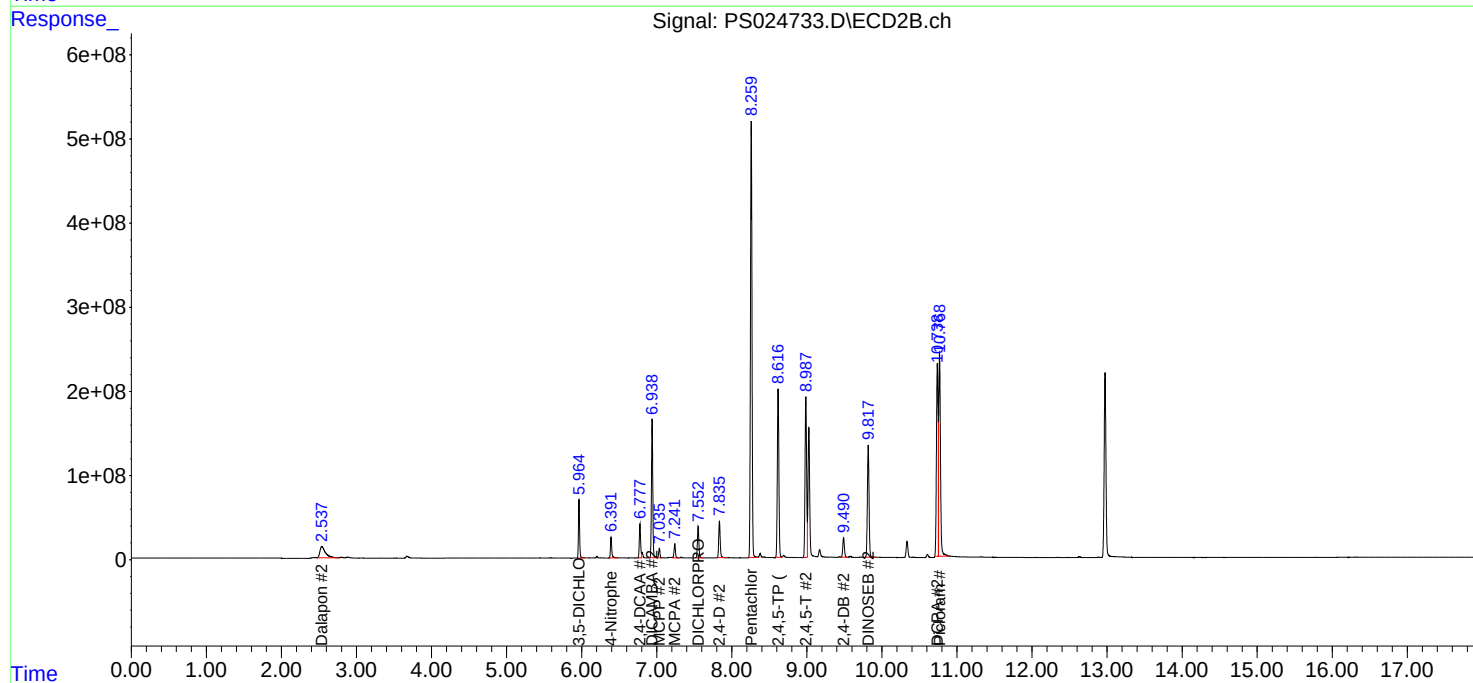
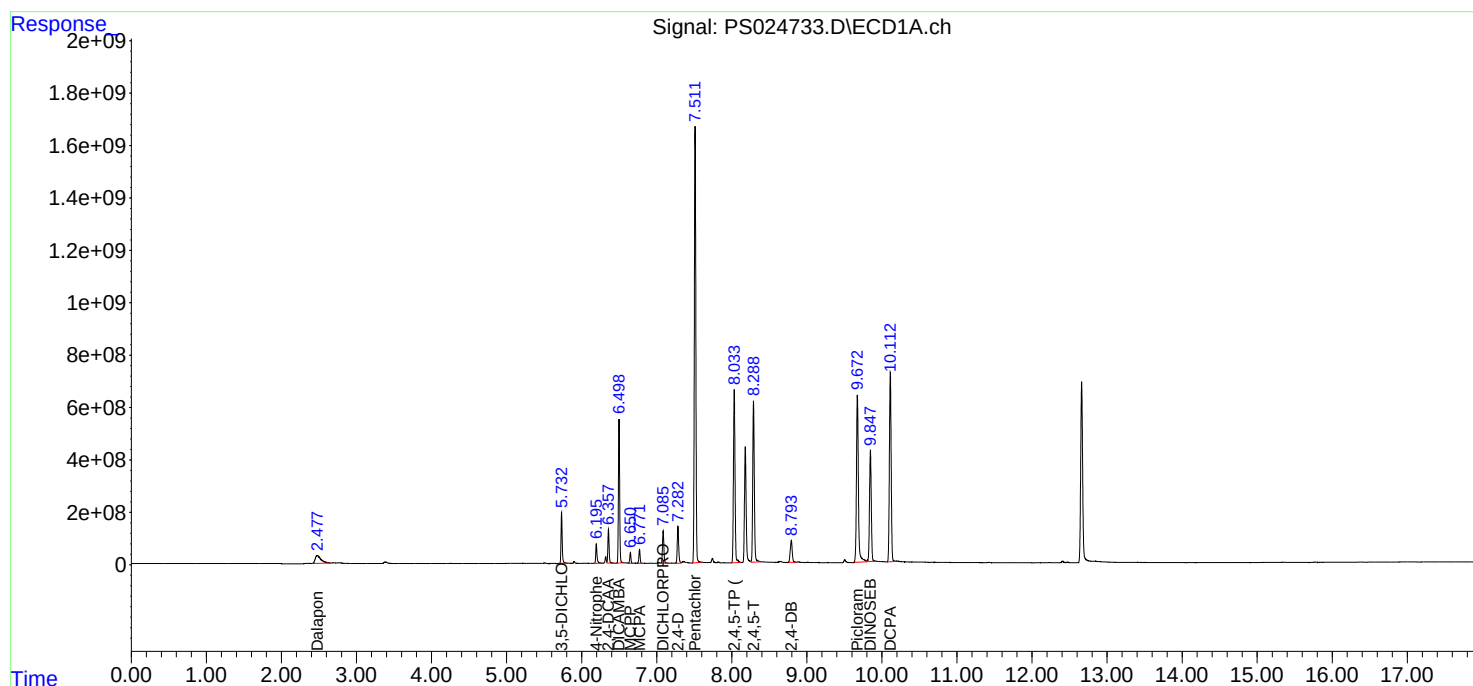
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HSTDCCC750

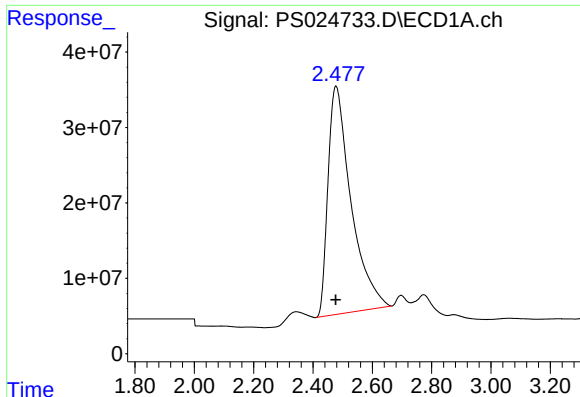
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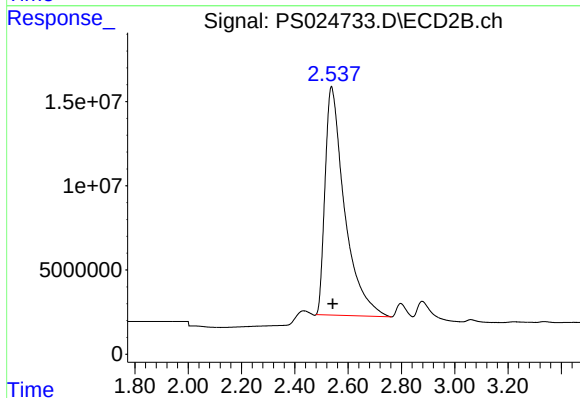
#1 Dalapon

R.T.: 2.477 min
Delta R.T.: 0.000 min
Response: 1631226445
Conc: 660.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

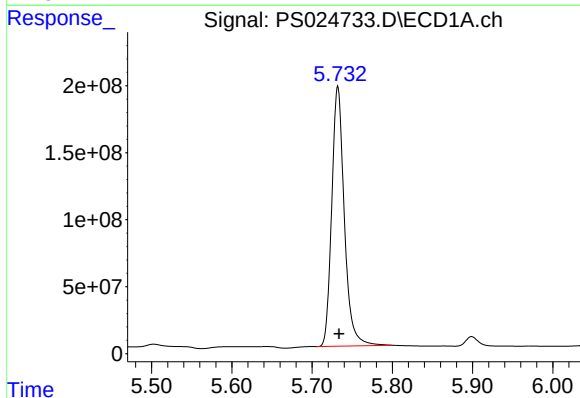
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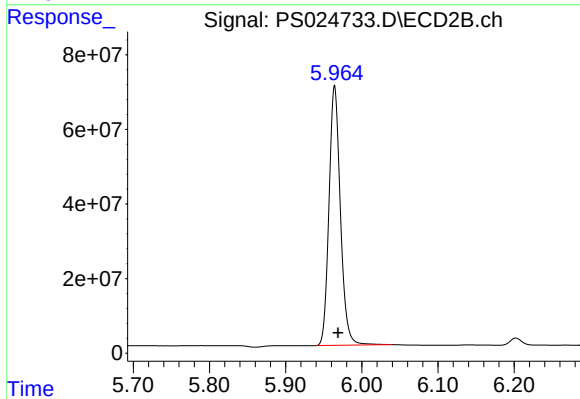
#1 Dalapon

R.T.: 2.538 min
Delta R.T.: -0.004 min
Response: 688934643
Conc: 615.60 ng/ml



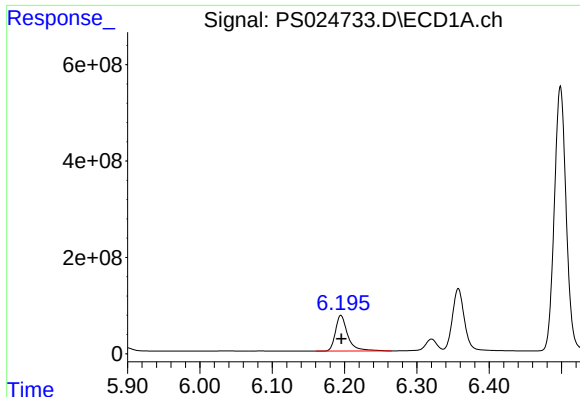
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.732 min
Delta R.T.: -0.001 min
Response: 2114944891
Conc: 674.24 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.964 min
Delta R.T.: -0.005 min
Response: 726790620
Conc: 668.81 ng/ml



#3 4-Nitrophenol

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 880604803
Conc: 650.53 ng/ml

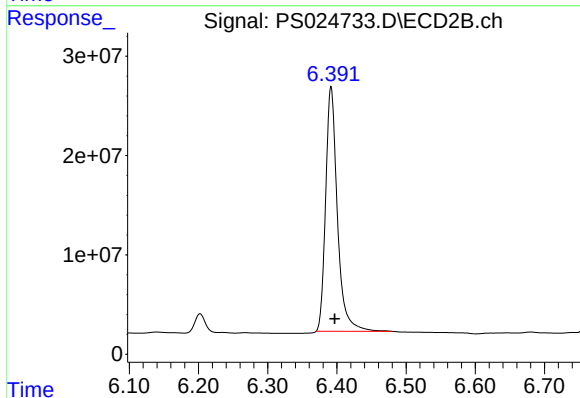
Instrument :

ECD_S

ClientSampleId :
HSTDCCC750

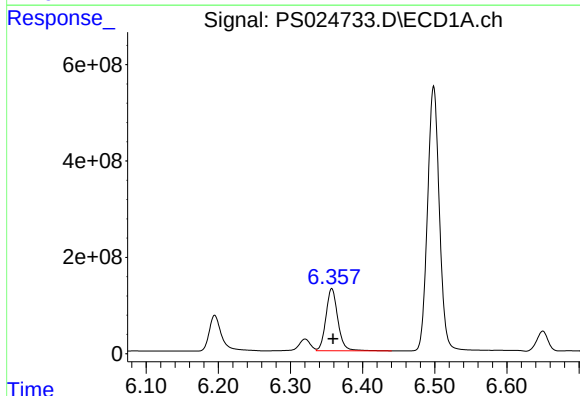
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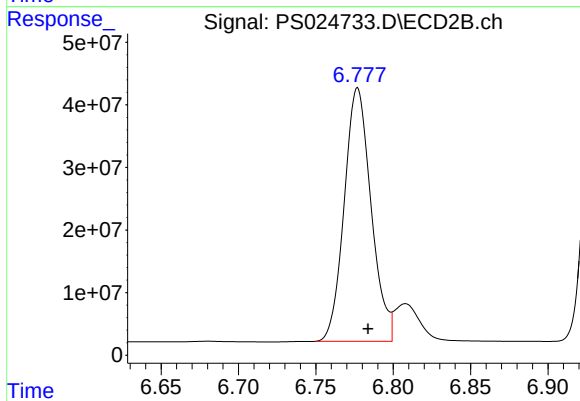
#3 4-Nitrophenol

R.T.: 6.392 min
Delta R.T.: -0.005 min
Response: 290269380
Conc: 636.36 ng/ml



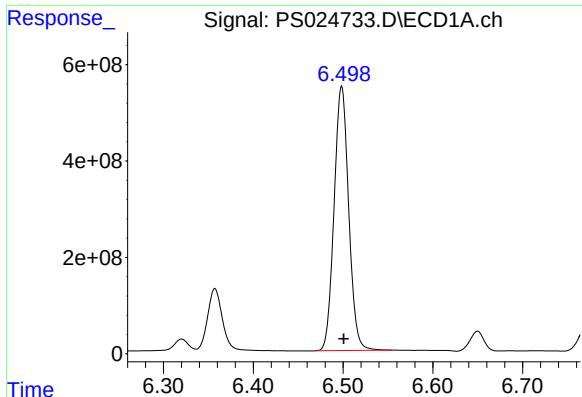
#4 2,4-DCAA

R.T.: 6.357 min
Delta R.T.: -0.001 min
Response: 1479686165
Conc: 719.23 ng/ml



#4 2,4-DCAA

R.T.: 6.777 min
Delta R.T.: -0.007 min
Response: 488632252
Conc: 706.84 ng/ml



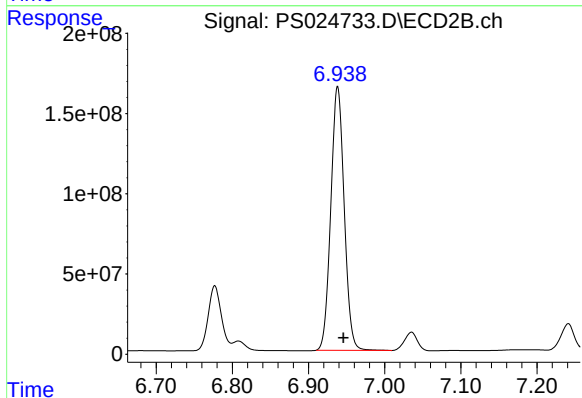
#5 DICAMBA

R.T.: 6.498 min
Delta R.T.: -0.002 min
Response: 6208453494
Conc: 692.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

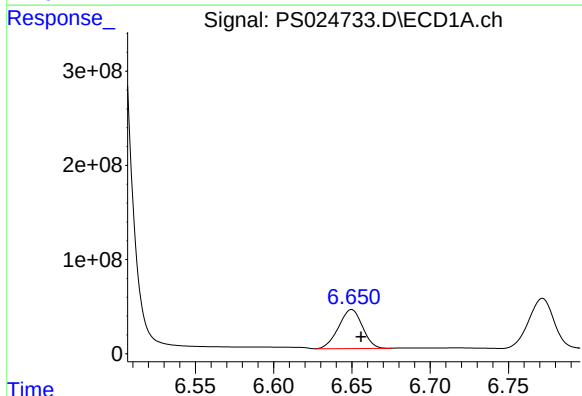
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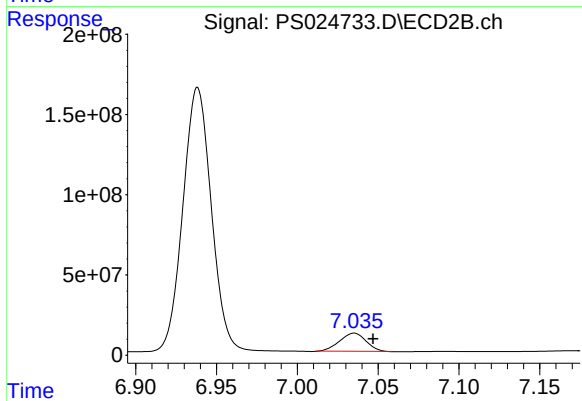
#5 DICAMBA

R.T.: 6.938 min
Delta R.T.: -0.007 min
Response: 2008984012
Conc: 678.41 ng/ml



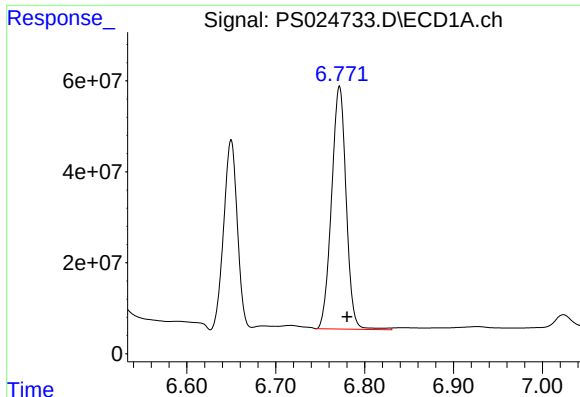
#6 MCPP

R.T.: 6.650 min
Delta R.T.: -0.006 min
Response: 439303530
Conc: 69.34 ug/ml



#6 MCPP

R.T.: 7.035 min
Delta R.T.: -0.012 min
Response: 128366517
Conc: 65.14 ug/ml m



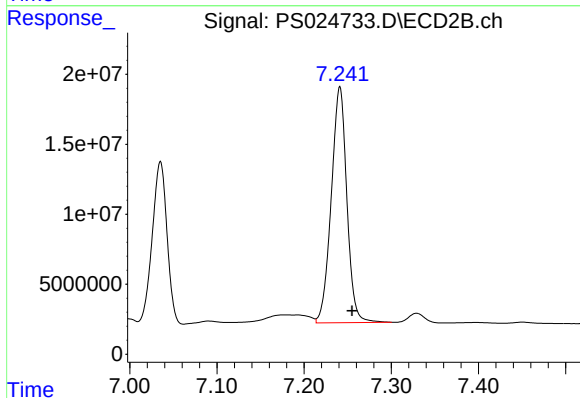
#7 MCPA

R.T.: 6.772 min
Delta R.T.: -0.009 min
Response: 609253486
Conc: 68.36 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

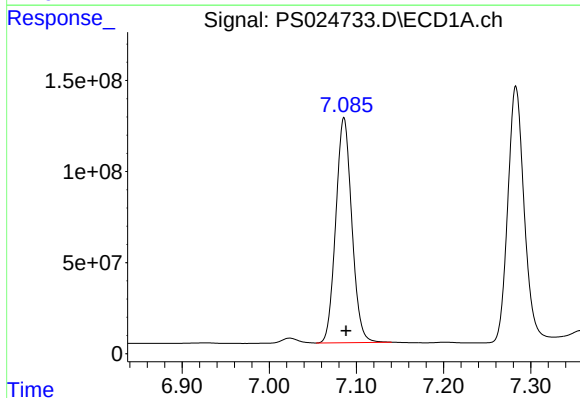
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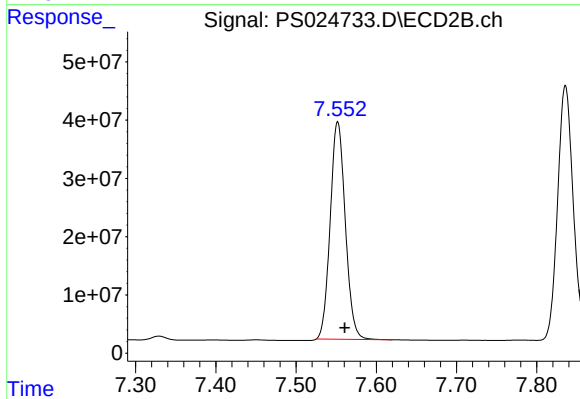
#7 MCPA

R.T.: 7.241 min
Delta R.T.: -0.014 min
Response: 208789688
Conc: 65.16 ug/ml



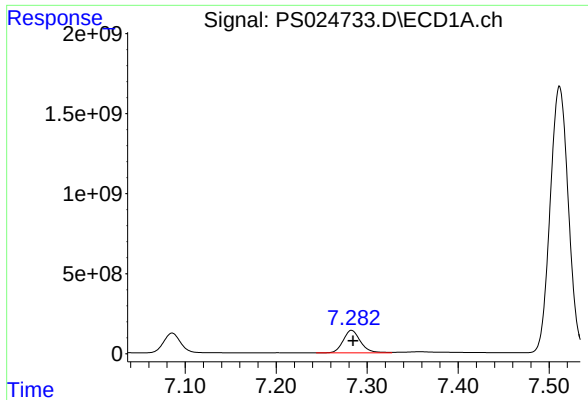
#8 DICHLORPROP

R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 1576823949
Conc: 670.77 ng/ml



#8 DICHLORPROP

R.T.: 7.552 min
Delta R.T.: -0.009 min
Response: 488266128
Conc: 649.26 ng/ml



#9 2,4-D

R.T.: 7.283 min
Delta R.T.: -0.001 min
Response: 1858251140
Conc: 672.55 ng/ml

Instrument :

ECD_S

ClientSampleId :

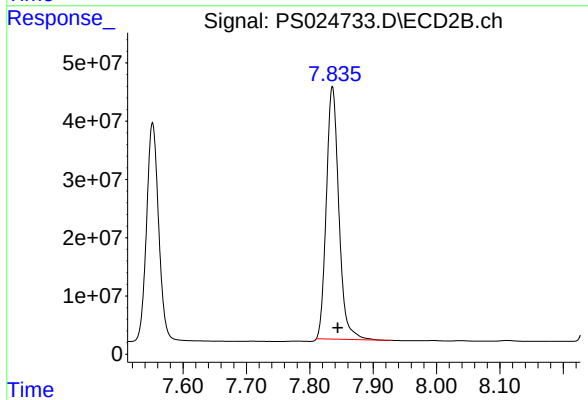
HSTDCCC750

Manual Integrations

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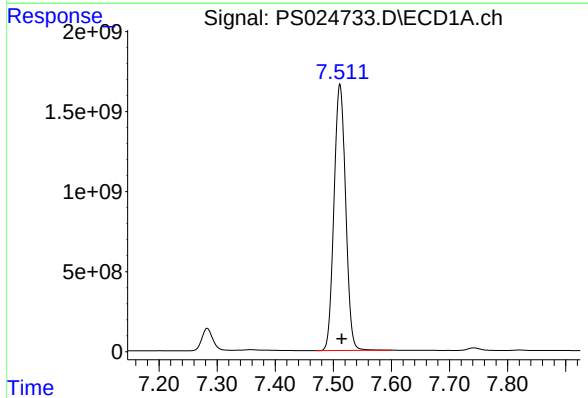
Reviewed By :Abdul Mirza 11/01/2023

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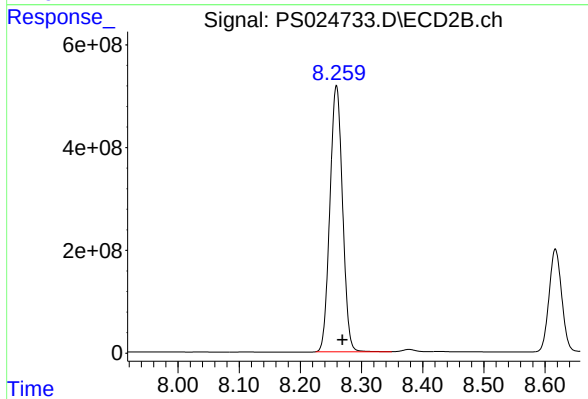
#9 2,4-D

R.T.: 7.836 min
Delta R.T.: -0.009 min
Response: 596173338
Conc: 647.69 ng/ml



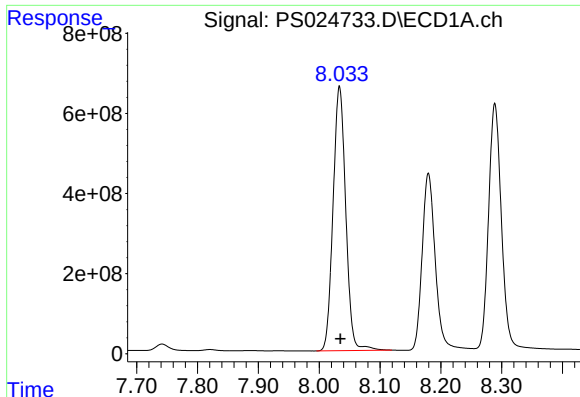
#10 Pentachlorophenol

R.T.: 7.511 min
Delta R.T.: -0.003 min
Response: 23150617851
Conc: 712.00 ng/ml



#10 Pentachlorophenol

R.T.: 8.259 min
Delta R.T.: -0.010 min
Response: 7437750872
Conc: 682.60 ng/ml



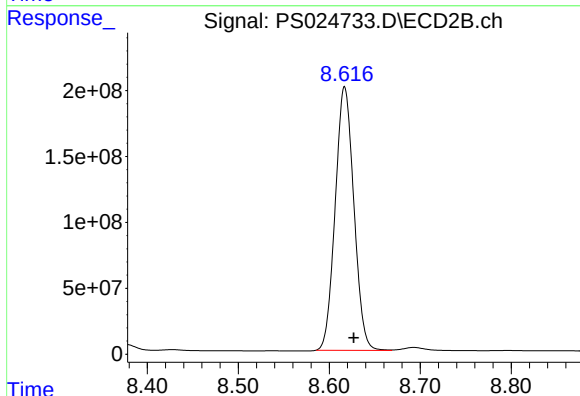
#11 2,4,5-TP (SILVEX)

R.T.: 8.033 min
Delta R.T.: -0.002 min
Response: 9559849584
Conc: 689.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

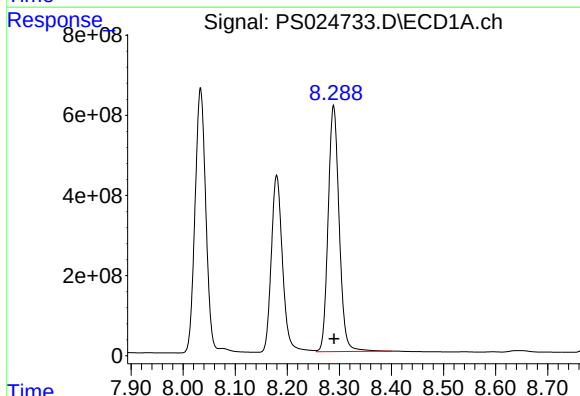
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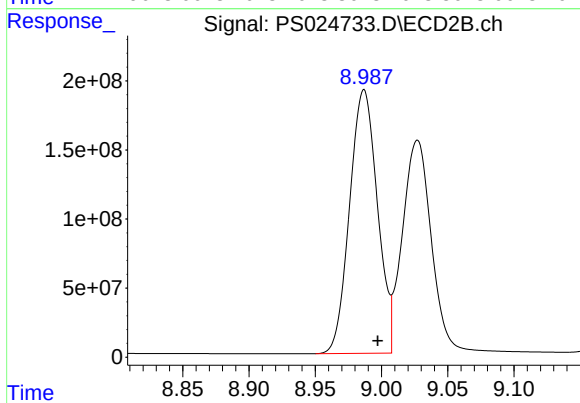
#11 2,4,5-TP (SILVEX)

R.T.: 8.617 min
Delta R.T.: -0.010 min
Response: 2849869880
Conc: 671.97 ng/ml



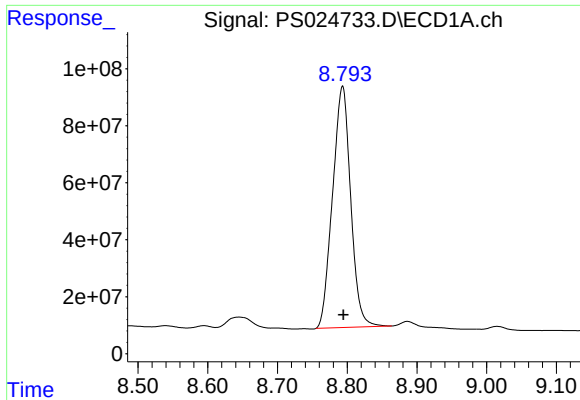
#12 2,4,5-T

R.T.: 8.289 min
Delta R.T.: -0.001 min
Response: 9030895654
Conc: 691.22 ng/ml



#12 2,4,5-T

R.T.: 8.987 min
Delta R.T.: -0.010 min
Response: 2783561807
Conc: 675.04 ng/ml



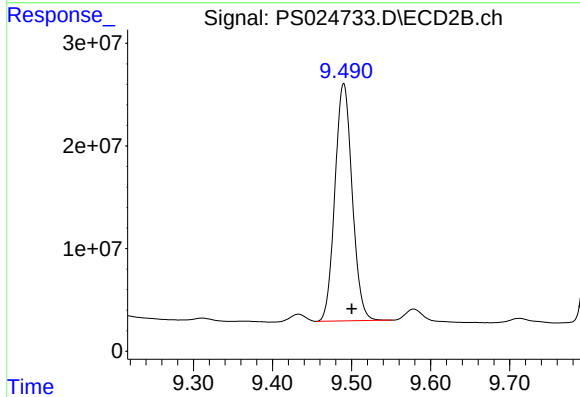
#13 2,4-DB

R.T.: 8.793 min
Delta R.T.: -0.002 min
Response: 1530323922
Conc: 749.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

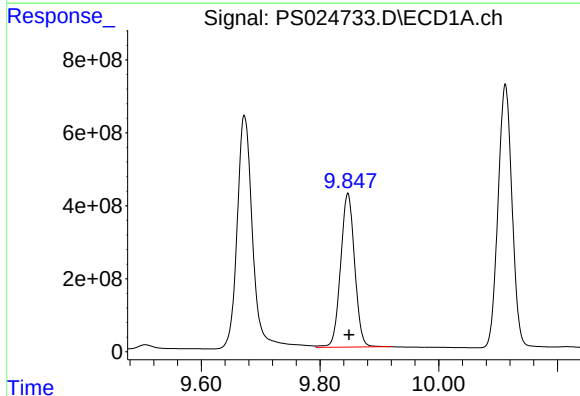
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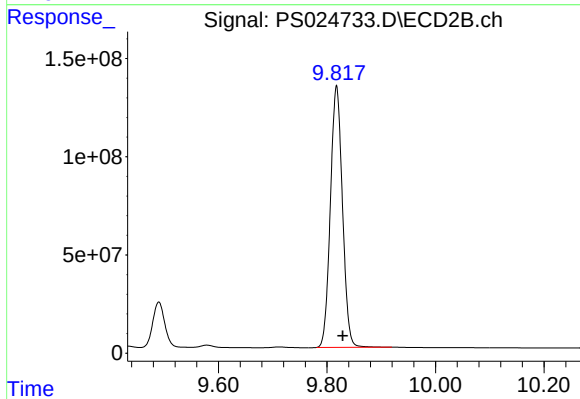
#13 2,4-DB

R.T.: 9.490 min
Delta R.T.: -0.010 min
Response: 351030801
Conc: 688.86 ng/ml



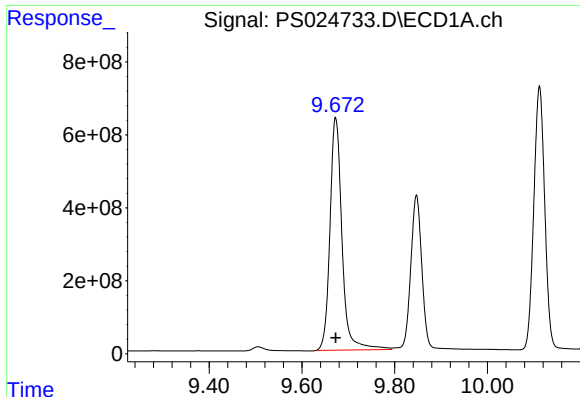
#14 DINOSEB

R.T.: 9.847 min
Delta R.T.: -0.002 min
Response: 6924659523
Conc: 677.39 ng/ml



#14 DINOSEB

R.T.: 9.818 min
Delta R.T.: -0.011 min
Response: 2053778135
Conc: 662.29 ng/ml



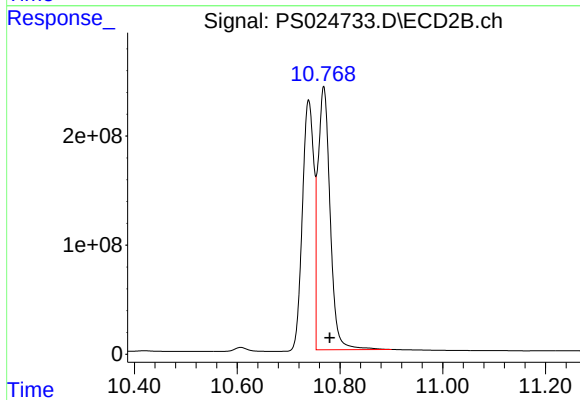
#15 Picloram

R.T.: 9.673 min
Delta R.T.: 0.000 min
Response: 11509098558
Conc: 660.06 ng/ml

Instrument :
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HSTDCCC750

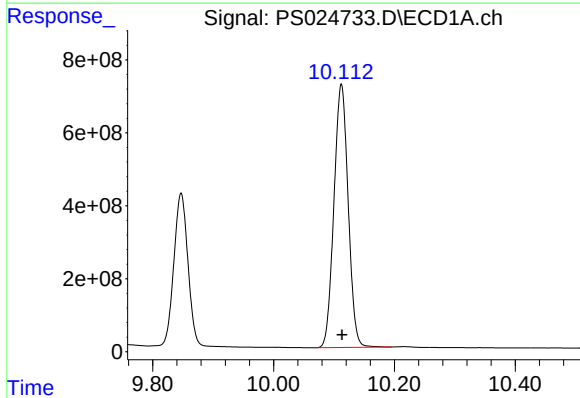
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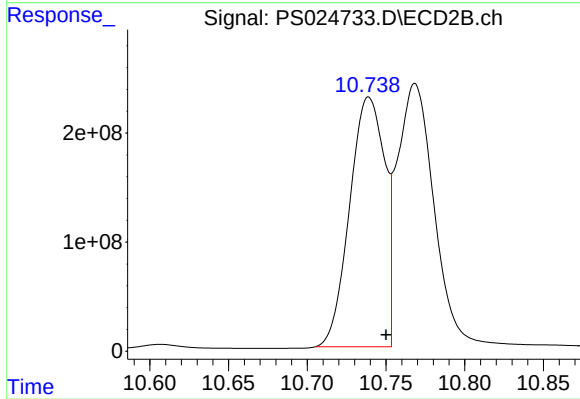
#15 Picloram

R.T.: 10.768 min
Delta R.T.: -0.012 min
Response: 3972034625
Conc: 639.17 ng/ml



#16 DCPA

R.T.: 10.112 min
Delta R.T.: -0.002 min
Response: 11783519109
Conc: 692.22 ng/ml



#16 DCPA

R.T.: 10.739 min
Delta R.T.: -0.011 min
Response: 3546004677
Conc: 679.64 ng/ml