

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS113023\
 Data File : PS024991.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2023 14:16
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/01/2023
 Supervised By :Ankita Jodhani 12/01/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 23:29:11 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	6.354	6.771	1578.2E6	530.7E6	705.248m	732.501
Target Compounds							
1) T	Dalapon	2.476	2.534	1911.2E6	757.8E6	662.757	660.622
2) T	3,5-DICHL...	5.730	5.960	2292.0E6	785.5E6	678.124	690.971
3) T	4-Nitroph...	6.193	6.386	1009.1E6	325.7E6	685.248	668.677
5) T	DICAMBA	6.497	6.931	6789.3E6	2171.7E6	696.650	700.928
6) T	MCPD	6.648	7.028	483.7E6	146.7E6	70.616	70.709
7) T	MCPA	6.770	7.234	664.8E6	223.6E6	69.829	67.966
8) T	DICHLORPROP	7.083	7.544	1747.9E6	540.6E6	681.375	687.163
9) T	2,4-D	7.280	7.827	2091.8E6	670.8E6	688.699	688.693
10) T	Pentachlo...	7.509	8.250	25431.2E6	8020.9E6	725.289	707.590
11) T	2,4,5-TP ...	8.030	8.609	10612.2E6	3102.6E6	698.578	703.516
12) T	2,4,5-T	8.286	8.978	10179.4E6	3064.1E6	704.729	710.168
13) T	2,4-DB	8.790	9.481	1622.8E6	388.8E6	698.493	702.541
14) T	DINOSEB	9.843	9.809	7602.7E6	2187.4E6	700.202	713.443
15) T	Picloram	9.669	10.758	13534.9E6	4492.5E6	694.603	686.372
16) T	DCPA	10.108	10.730	13117.4E6	3805.9E6	699.108	702.200

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

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Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

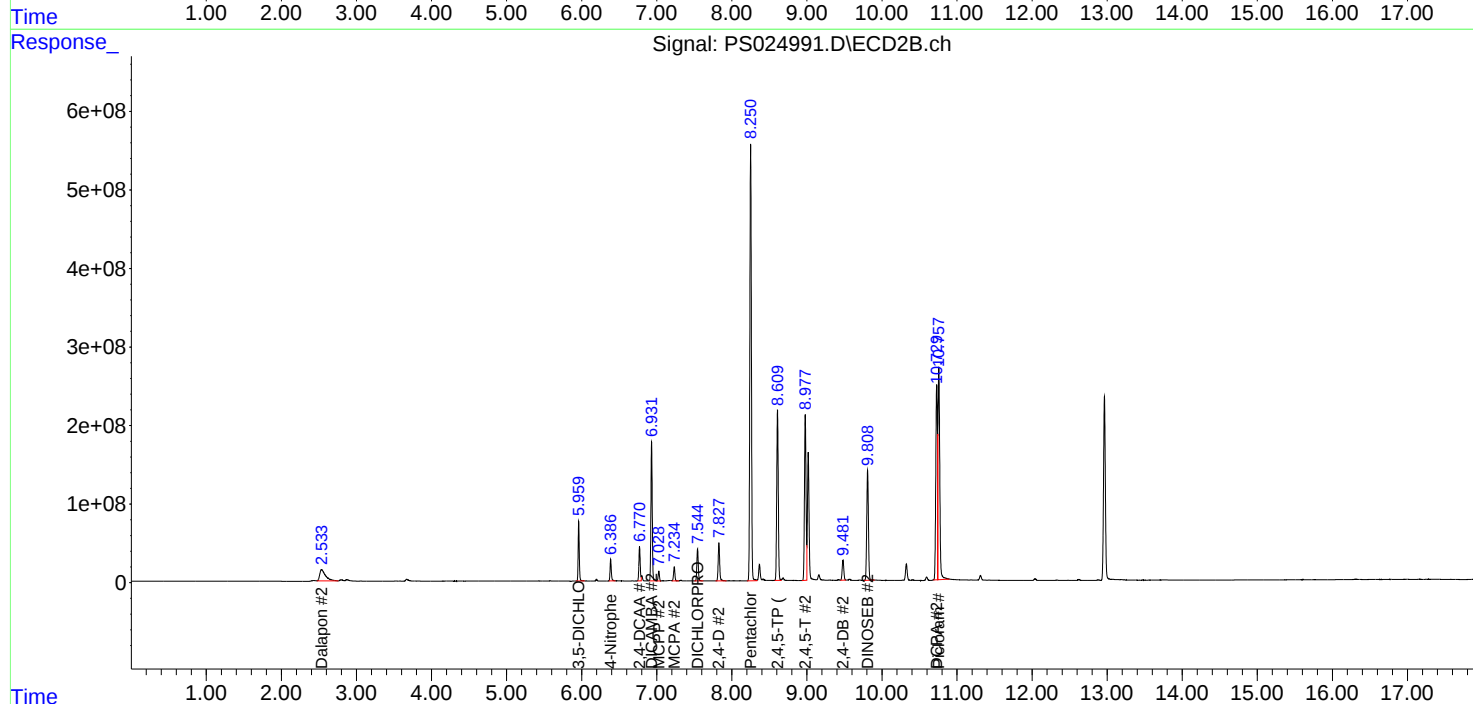
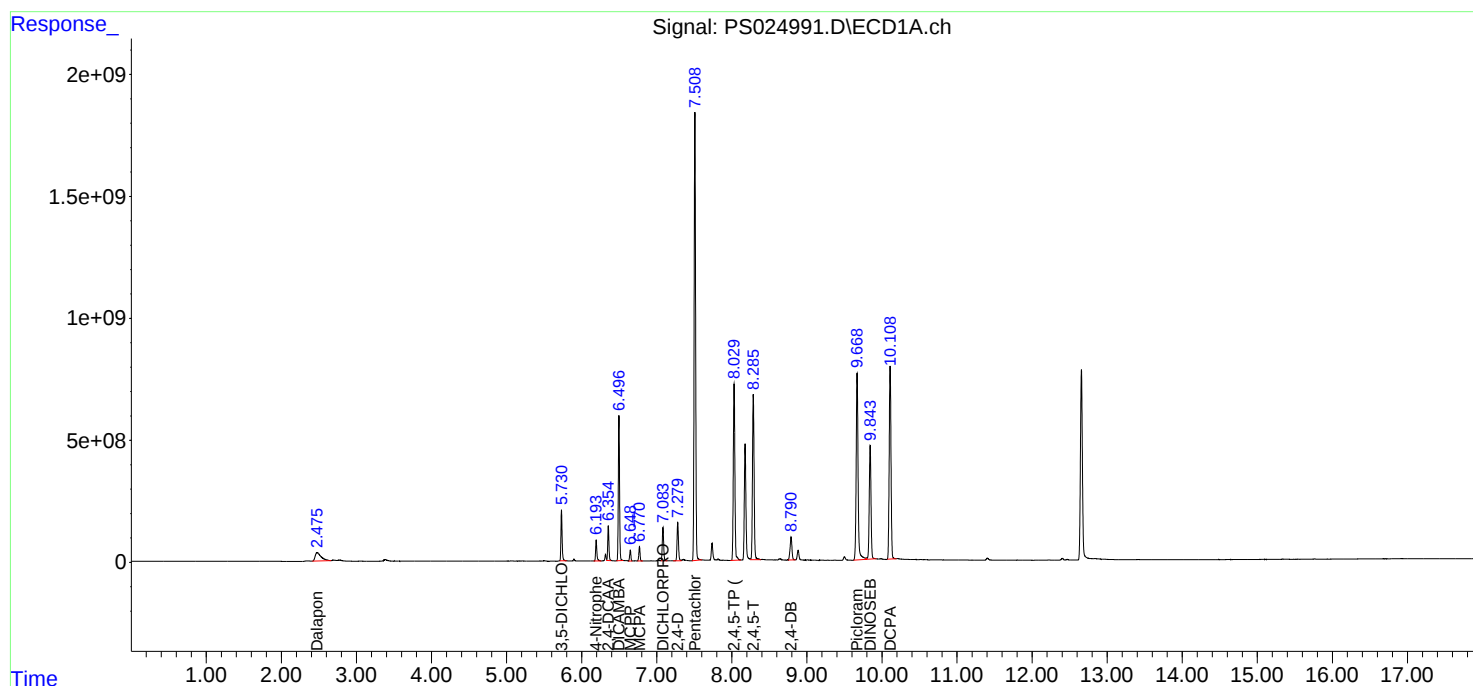
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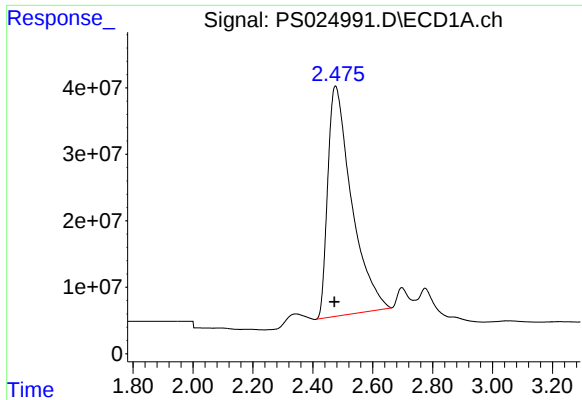
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#1 Dalapon

R.T.: 2.476 min
Delta R.T.: 0.004 min
Response: 1911191824
Conc: 662.76 ng/ml

Instrument :

ECD_S

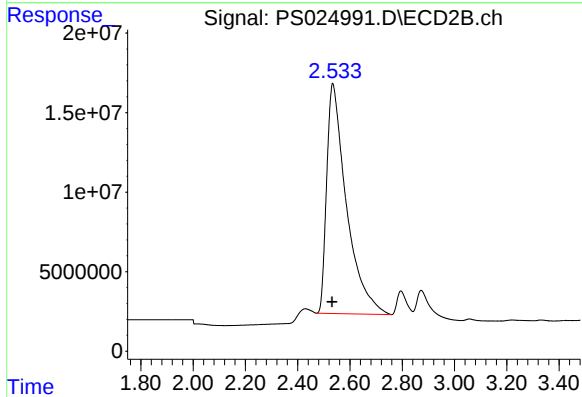
ClientSampleId :

HSTDCCC750

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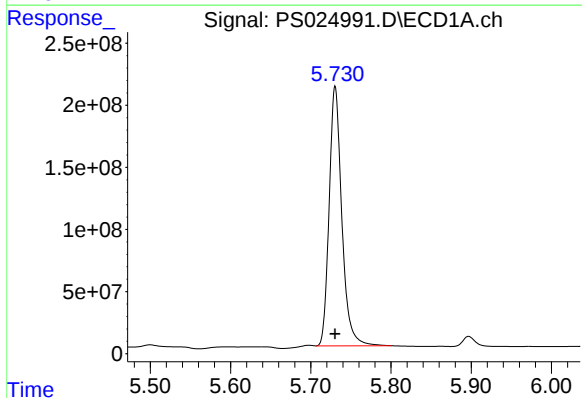
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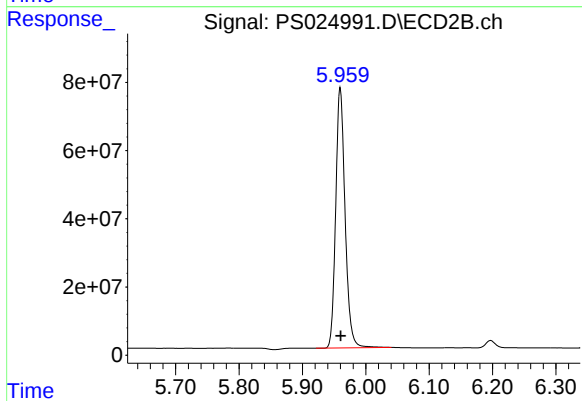
#1 Dalapon

R.T.: 2.534 min
Delta R.T.: 0.002 min
Response: 757767640
Conc: 660.62 ng/ml



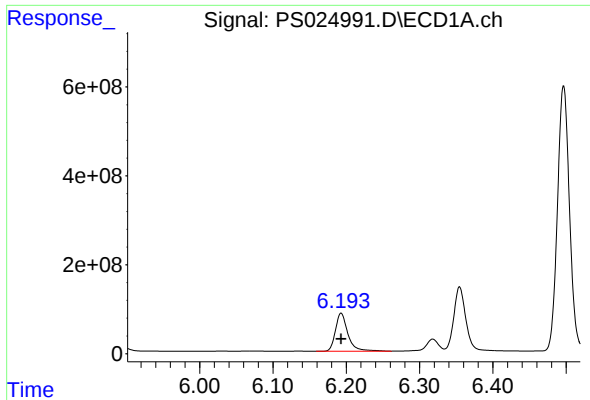
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.730 min
Delta R.T.: 0.000 min
Response: 2292040171
Conc: 678.12 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 785472982
Conc: 690.97 ng/ml



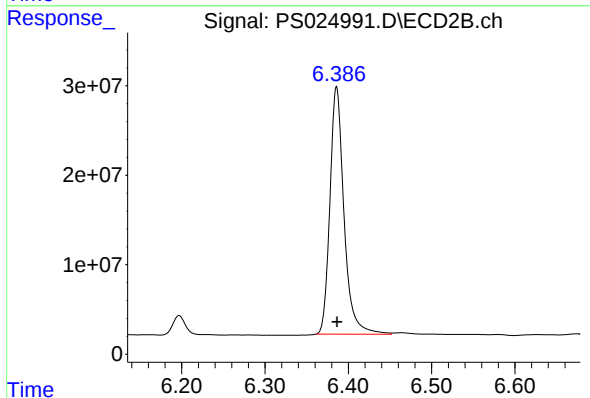
#3 4-Nitrophenol

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 1009117443
Conc: 685.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

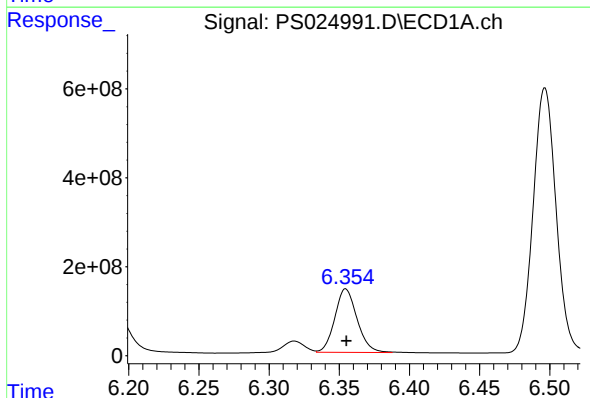
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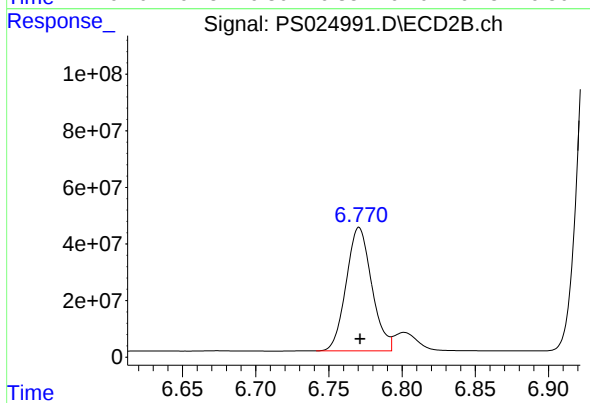
#3 4-Nitrophenol

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 325670322
Conc: 668.68 ng/ml



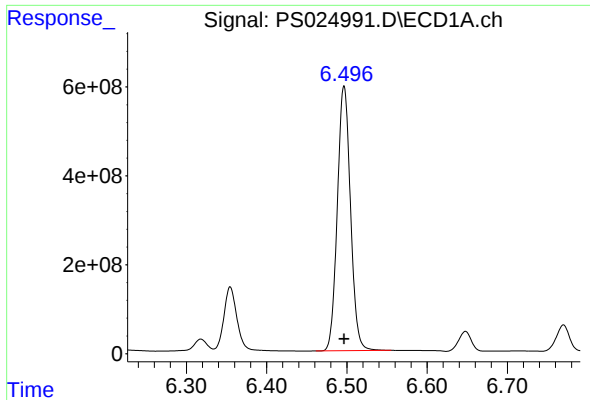
#4 2,4-DCAA

R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 1578235020
Conc: 705.25 ng/ml m



#4 2,4-DCAA

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 530736833
Conc: 732.50 ng/ml



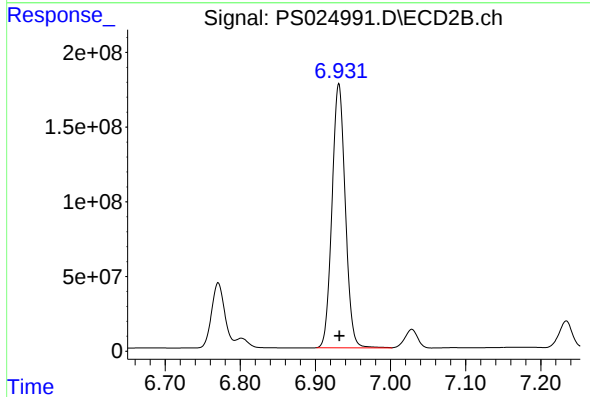
#5 DICAMBA

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 6789272785
Conc: 696.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

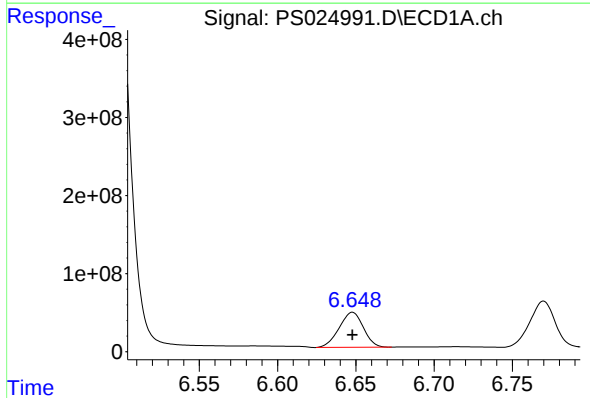
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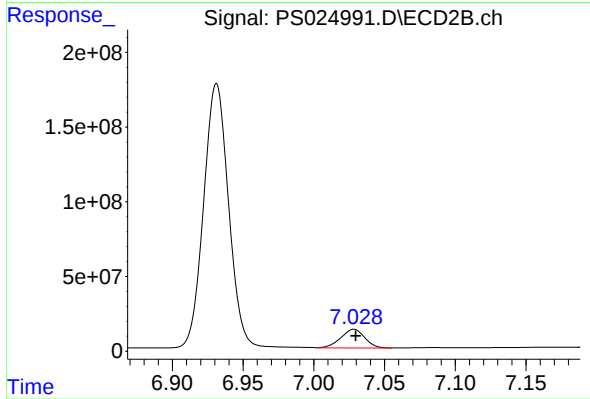
#5 DICAMBA

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 2171678093
Conc: 700.93 ng/ml



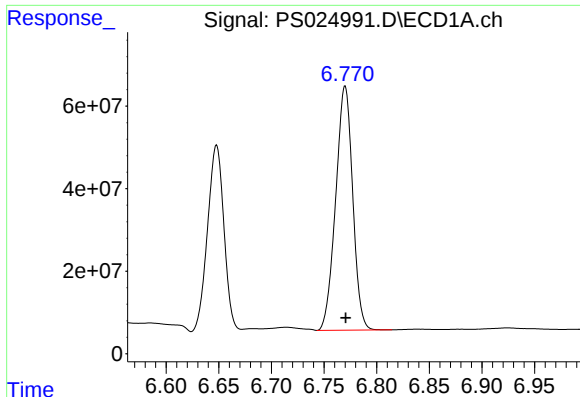
#6 MCPP

R.T.: 6.648 min
Delta R.T.: 0.000 min
Response: 483661283
Conc: 70.62 ug/ml



#6 MCPP

R.T.: 7.028 min
Delta R.T.: -0.001 min
Response: 146669924
Conc: 70.71 ug/ml



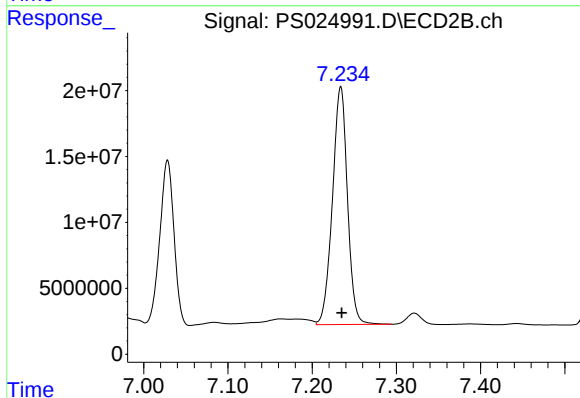
#7 MCPA

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 664764226
Conc: 69.83 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

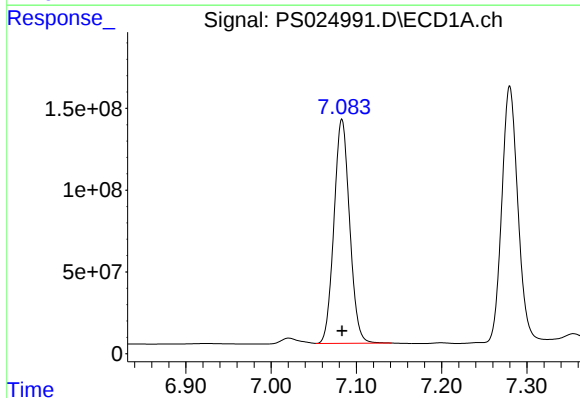
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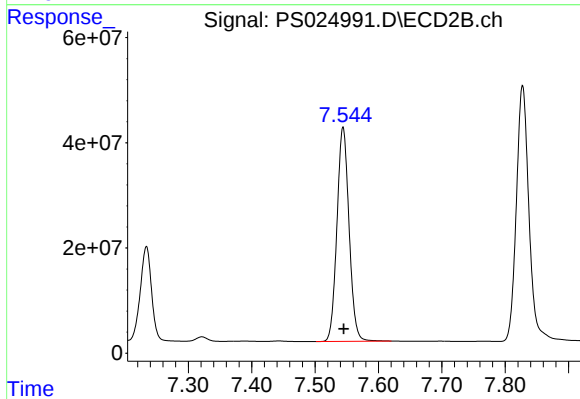
#7 MCPA

R.T.: 7.234 min
Delta R.T.: -0.001 min
Response: 223556466
Conc: 67.97 ug/ml



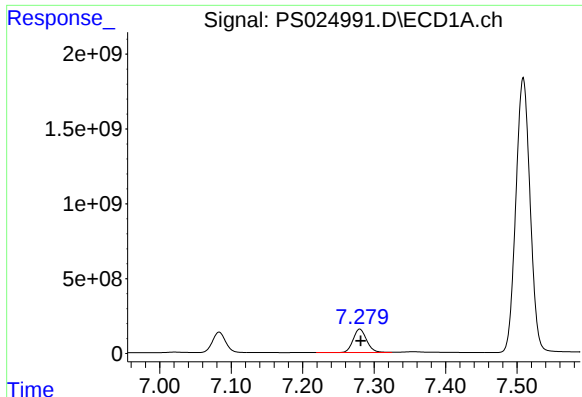
#8 DICHLORPROP

R.T.: 7.083 min
Delta R.T.: 0.000 min
Response: 1747926807
Conc: 681.37 ng/ml



#8 DICHLORPROP

R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 540560449
Conc: 687.16 ng/ml



#9 2,4-D

R.T.: 7.280 min
Delta R.T.: -0.001 min
Response: 2091812178
Conc: 688.70 ng/ml

Instrument :

ECD_S

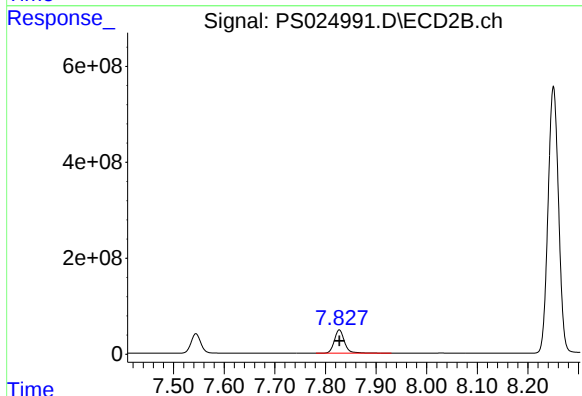
ClientSampleId :

HSTDCCC750

Manual Integrations

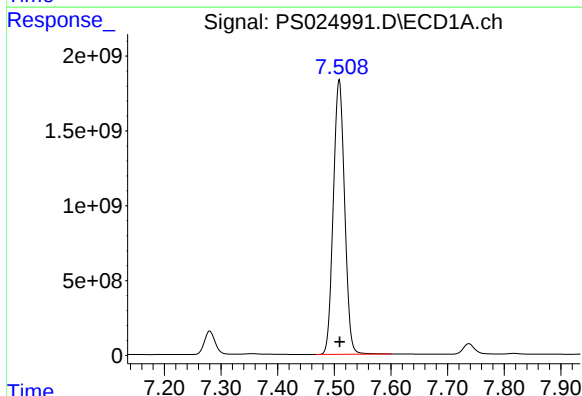
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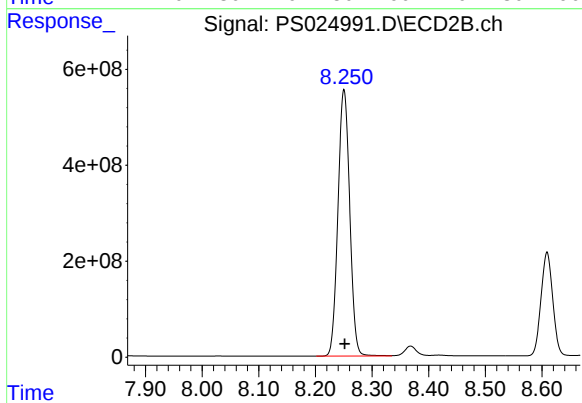
#9 2,4-D

R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 670821575
Conc: 688.69 ng/ml



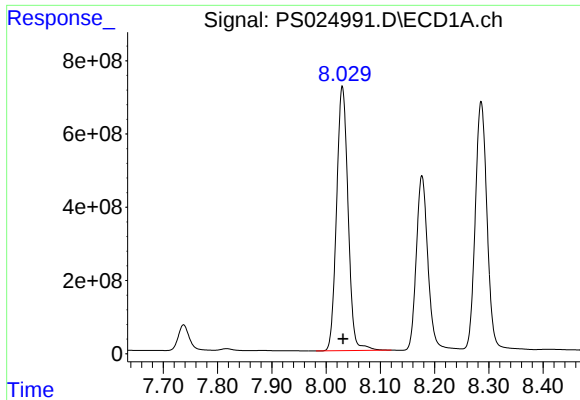
#10 Pentachlorophenol

R.T.: 7.509 min
Delta R.T.: -0.001 min
Response: 25431172869
Conc: 725.29 ng/ml



#10 Pentachlorophenol

R.T.: 8.250 min
Delta R.T.: -0.001 min
Response: 8020893552
Conc: 707.59 ng/ml



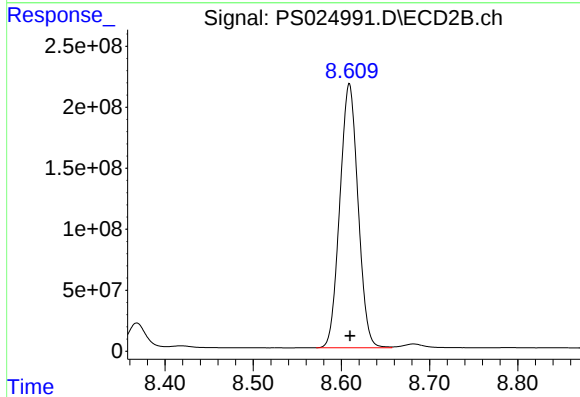
#11 2,4,5-TP (SILVEX)

R.T.: 8.030 min
Delta R.T.: -0.001 min
Response: 10612178706
Conc: 698.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

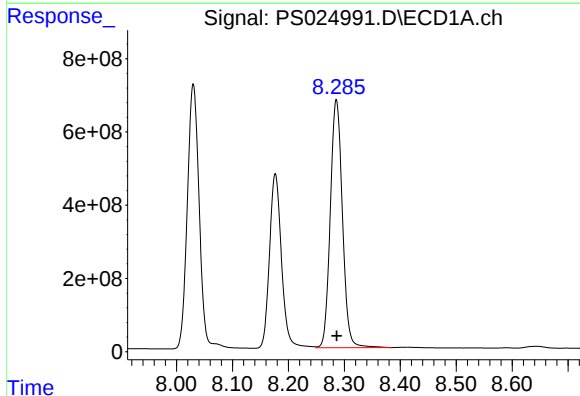
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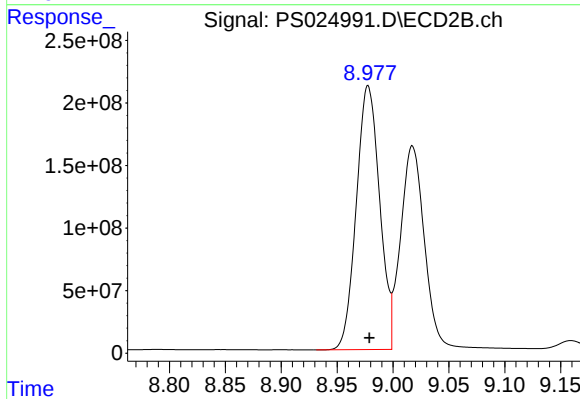
#11 2,4,5-TP (SILVEX)

R.T.: 8.609 min
Delta R.T.: 0.000 min
Response: 3102575163
Conc: 703.52 ng/ml



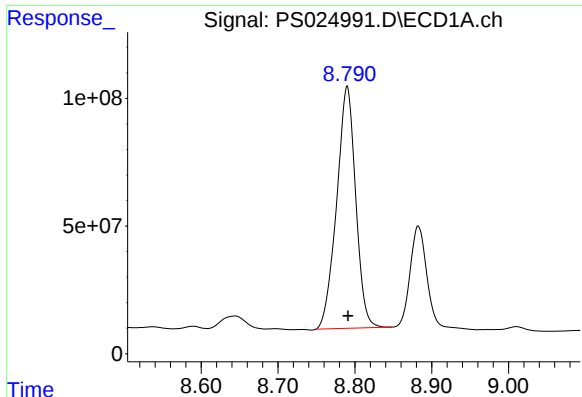
#12 2,4,5-T

R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 10179367872
Conc: 704.73 ng/ml



#12 2,4,5-T

R.T.: 8.978 min
Delta R.T.: -0.001 min
Response: 3064069158
Conc: 710.17 ng/ml



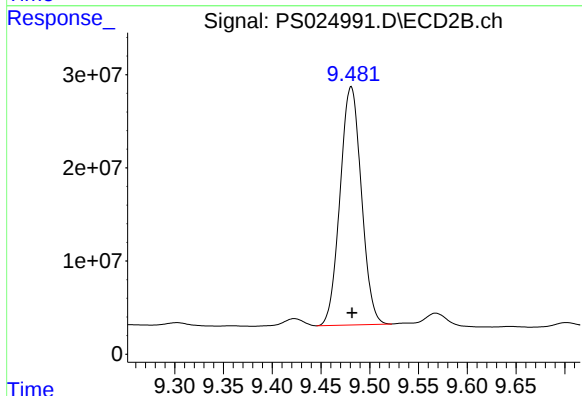
#13 2,4-DB

R.T.: 8.790 min
Delta R.T.: -0.001 min
Response: 1622804478
Conc: 698.49 ng/ml

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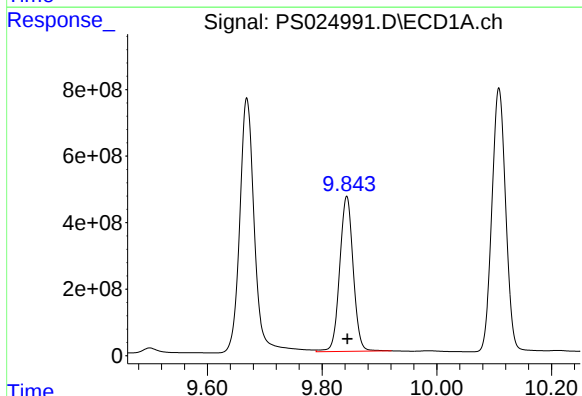
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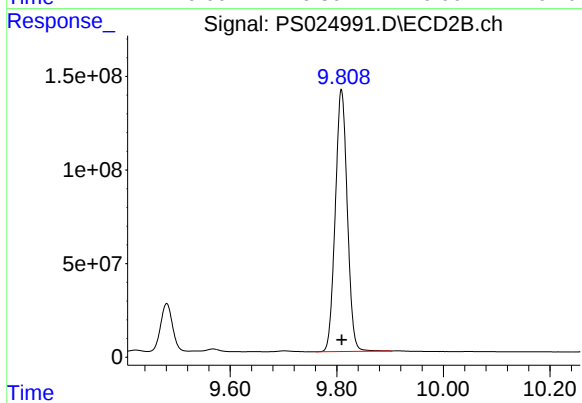
#13 2,4-DB

R.T.: 9.481 min
Delta R.T.: 0.000 min
Response: 388833725
Conc: 702.54 ng/ml



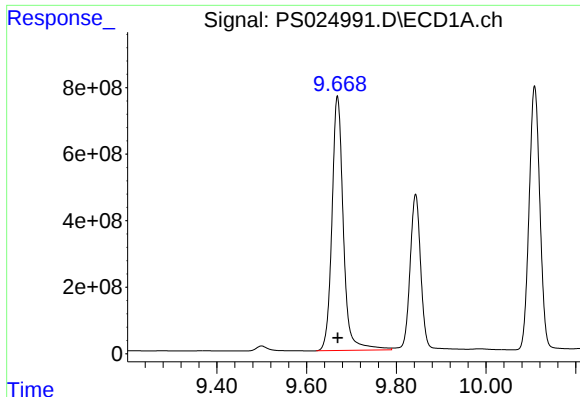
#14 DINOSEB

R.T.: 9.843 min
Delta R.T.: 0.000 min
Response: 7602650538
Conc: 700.20 ng/ml



#14 DINOSEB

R.T.: 9.809 min
Delta R.T.: -0.001 min
Response: 2187365081
Conc: 713.44 ng/ml



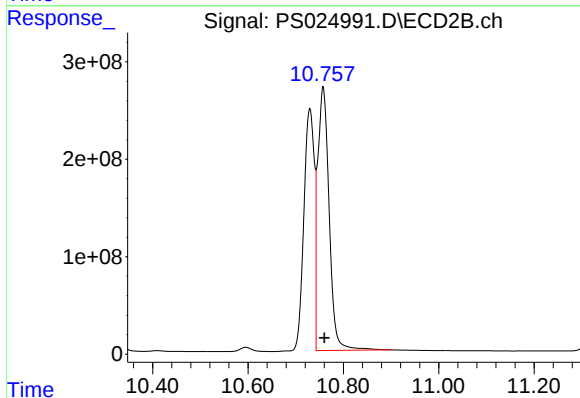
#15 Picloram

R.T.: 9.669 min
Delta R.T.: 0.000 min
Response: 13534902539
Conc: 694.60 ng/ml

Instrument :
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ClientSampleId :
HSTDCCC750

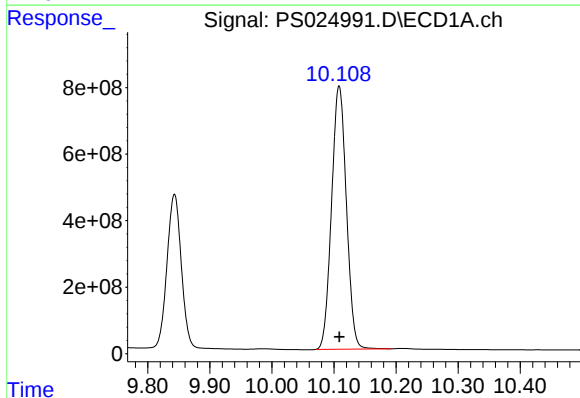
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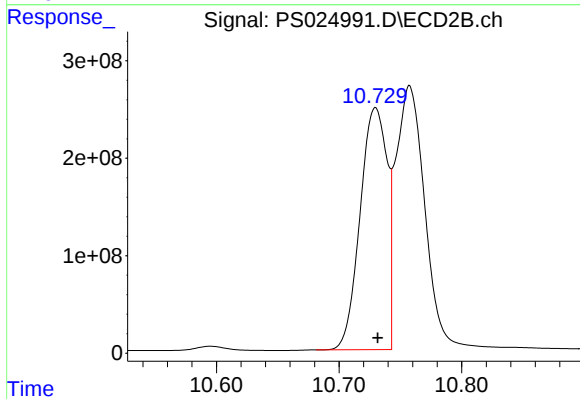
#15 Picloram

R.T.: 10.758 min
Delta R.T.: -0.002 min
Response: 4492491230
Conc: 686.37 ng/ml



#16 DCPA

R.T.: 10.108 min
Delta R.T.: 0.000 min
Response: 13117378218
Conc: 699.11 ng/ml



#16 DCPA

R.T.: 10.730 min
Delta R.T.: -0.002 min
Response: 3805882366
Conc: 702.20 ng/ml