

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091423\
 Data File : PS024303.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 18:53
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/15/2023
 Supervised By :Ankita Jodhani 09/15/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 02:00:31 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	6.363	6.789	1523.6E6	517.5E6	764.755	770.521
Target Compounds							
1) T	Dalapon	2.483	2.547	1468.7E6	690.5E6	675.714	654.797
2) T	3,5-DICHL...	5.737	5.972	2145.4E6	756.6E6	705.777	725.665
3) T	4-Nitroph...	6.200	6.401	881.4E6	289.9E6	709.415	687.456
5) T	DICAMBA	6.505	6.951	6419.1E6	2139.2E6	736.378	742.732
6) T	MCPD	6.657	7.047	466.3E6	150.6E6	74.880	78.624m
7) T	MCPA	6.780	7.255	639.7E6	211.6E6	73.701	72.390
8) T	DICHLORPROP	7.093	7.566	1639.4E6	518.7E6	721.125	713.964
9) T	2,4-D	7.290	7.850	1933.7E6	645.5E6	726.971	724.524
10) T	Pentachlo...	7.520	8.276	23546.3E6	7886.3E6	752.936	744.363
11) T	2,4,5-TP ...	8.041	8.634	9897.9E6	3071.4E6	740.486	740.234
12) T	2,4,5-T	8.297	9.004	9189.3E6	2964.5E6	741.665	738.721
13) T	2,4-DB	8.801	9.508	1546.9E6	369.7E6	717.595	804.395
14) T	DINOSEB	9.856	9.836	7063.9E6	2199.7E6	731.072	735.859
15) T	Picloram	9.680	10.789	11806.7E6	4332.5E6	722.956	729.528
16) T	DCPA	10.121	10.758	11998.2E6	3834.9E6	740.908	747.554

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

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Acq On : 14 Sep 2023 18:53
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

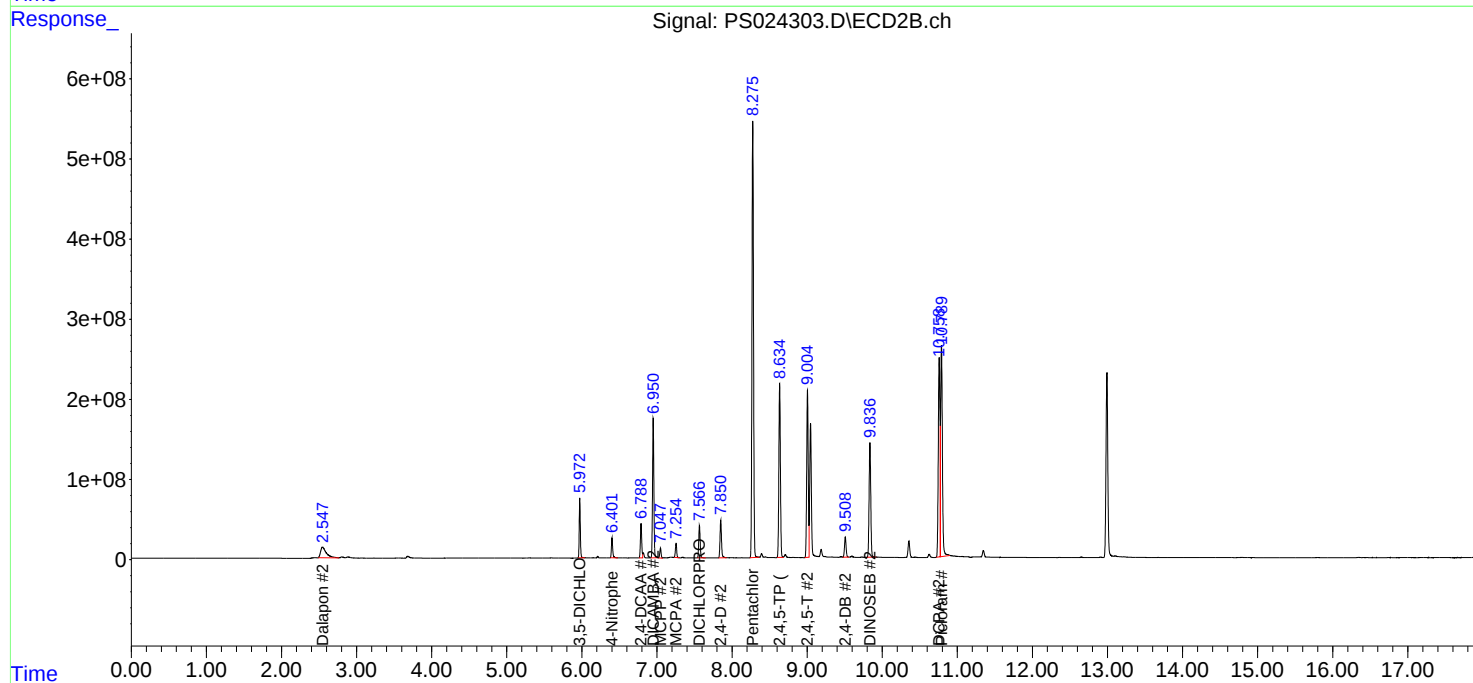
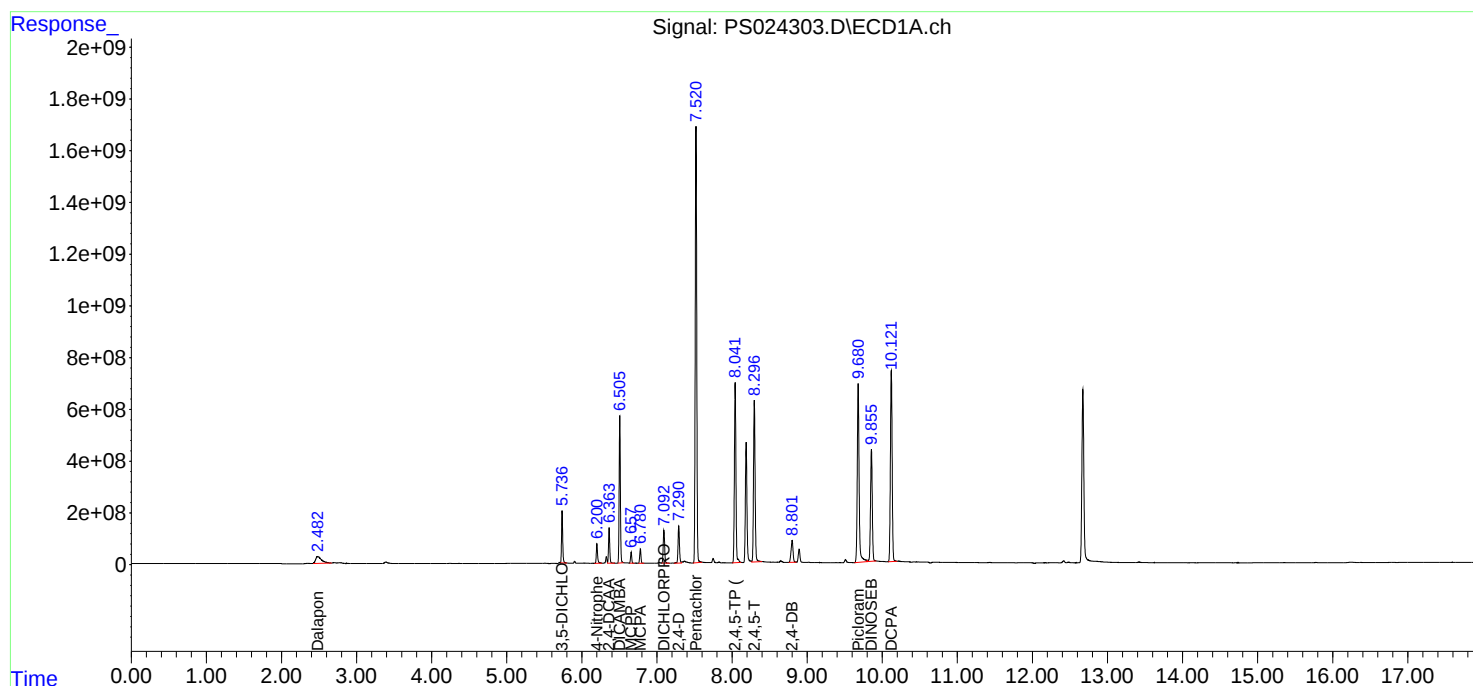
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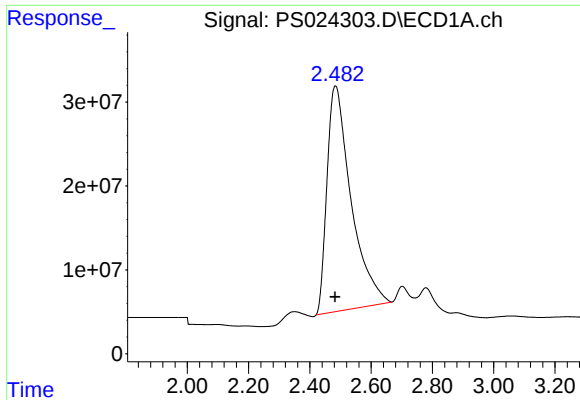
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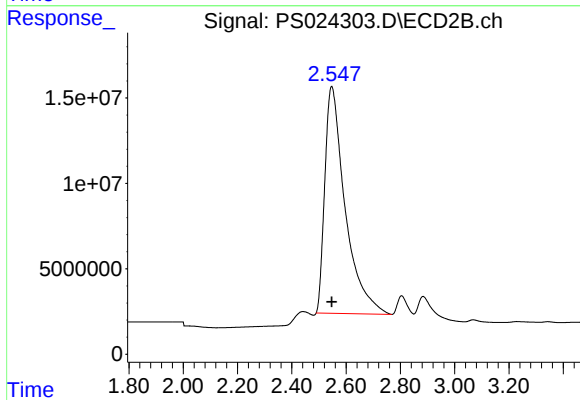
#1 Dalapon

R.T.: 2.483 min
Delta R.T.: 0.001 min
Response: 1468662656
Conc: 675.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

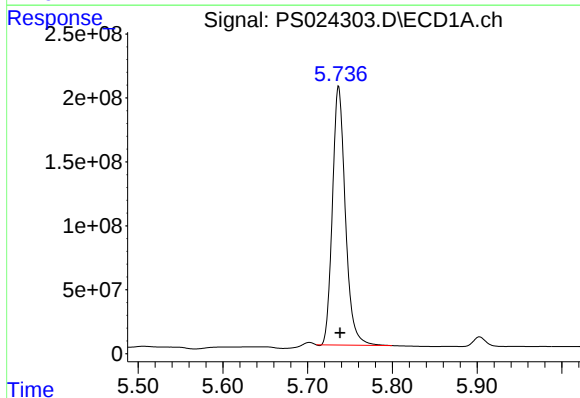
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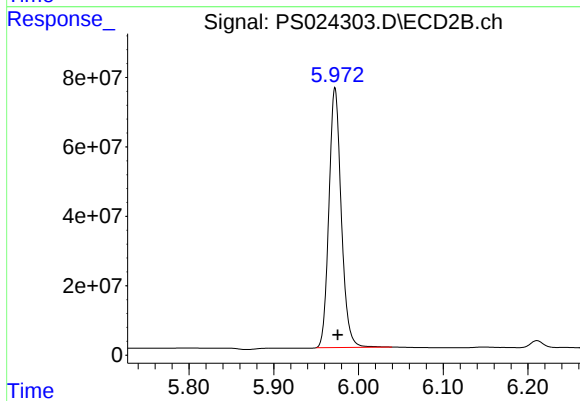
#1 Dalapon

R.T.: 2.547 min
Delta R.T.: 0.000 min
Response: 690488613
Conc: 654.80 ng/ml



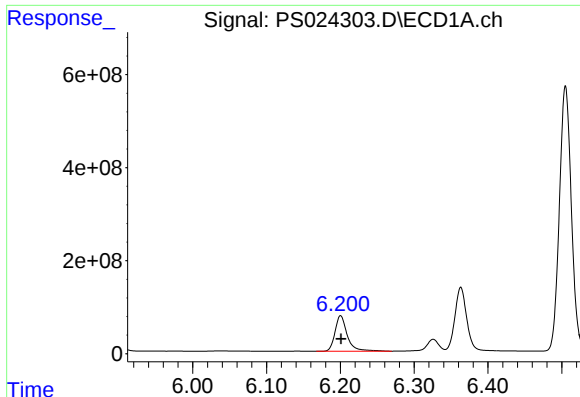
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.737 min
Delta R.T.: -0.001 min
Response: 2145402265
Conc: 705.78 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 756643845
Conc: 725.66 ng/ml



#3 4-Nitrophenol

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 881353753
Conc: 709.42 ng/ml

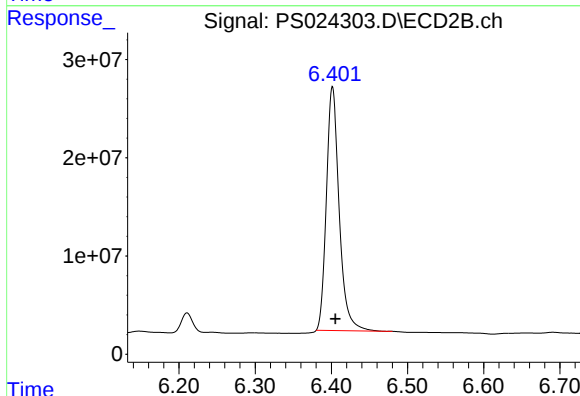
Instrument :

ECD_S

ClientSampleId :
HSTDCCC750

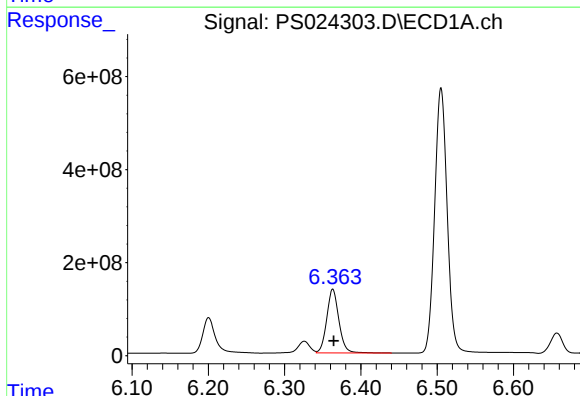
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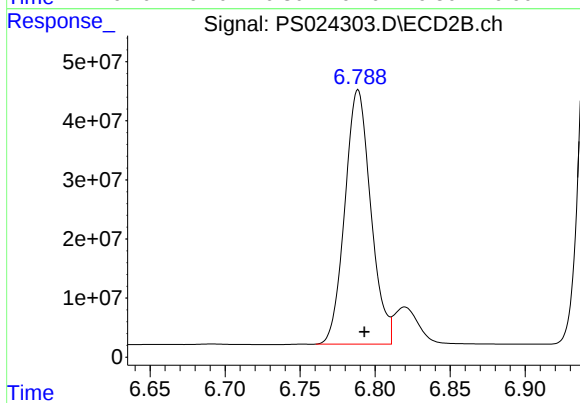
#3 4-Nitrophenol

R.T.: 6.401 min
Delta R.T.: -0.004 min
Response: 289926116
Conc: 687.46 ng/ml



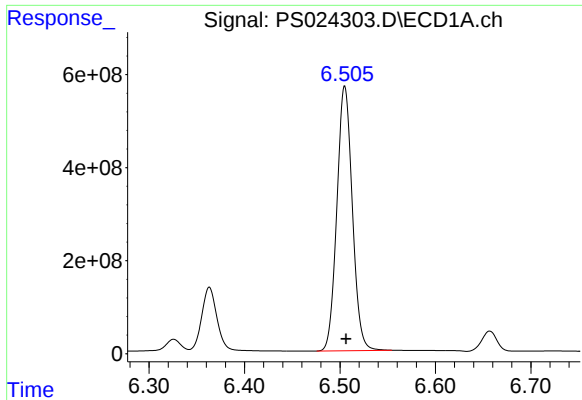
#4 2,4-DCAA

R.T.: 6.363 min
Delta R.T.: -0.001 min
Response: 1523637906
Conc: 764.76 ng/ml



#4 2,4-DCAA

R.T.: 6.789 min
Delta R.T.: -0.004 min
Response: 517475862
Conc: 770.52 ng/ml



#5 DICAMBA

R.T.: 6.505 min
Delta R.T.: -0.001 min
Response: 6419137038
Conc: 736.38 ng/ml

Instrument :

ECD_S

ClientSampleId :

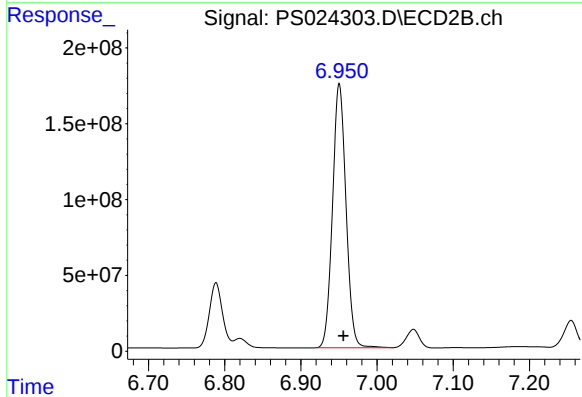
HSTDCCC750

Manual Integrations

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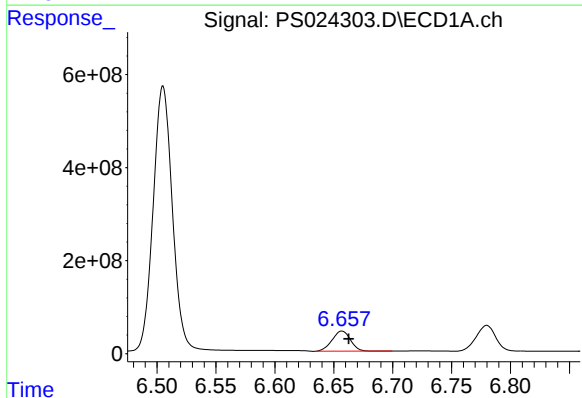
Reviewed By :Abdul Mirza 09/15/2023

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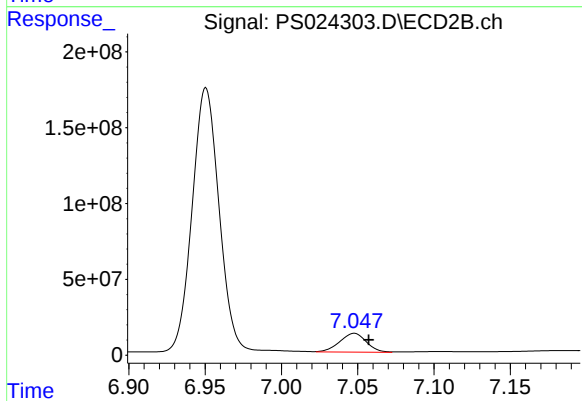
#5 DICAMBA

R.T.: 6.951 min
Delta R.T.: -0.005 min
Response: 2139186282
Conc: 742.73 ng/ml



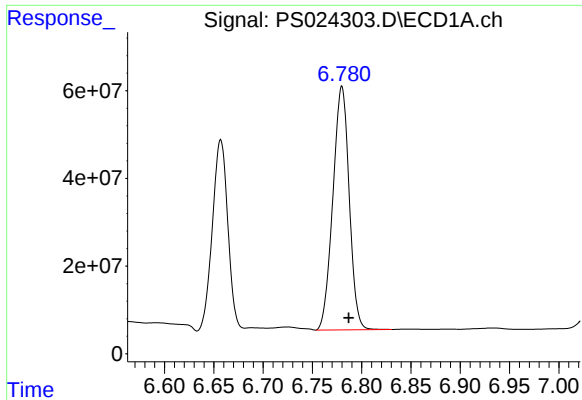
#6 MCP

R.T.: 6.657 min
Delta R.T.: -0.006 min
Response: 466287912
Conc: 74.88 ug/ml



#6 MCP

R.T.: 7.047 min
Delta R.T.: -0.010 min
Response: 150617508
Conc: 78.62 ug/ml m



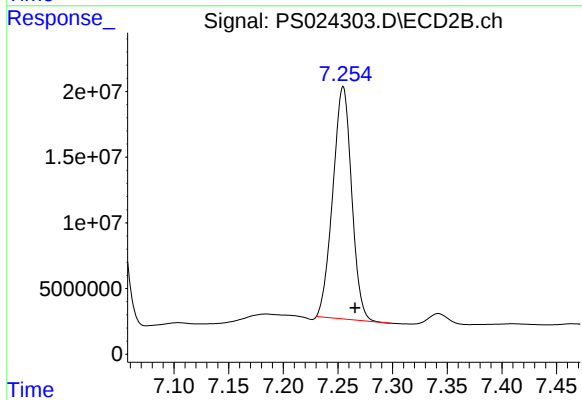
#7 MCPA

R.T.: 6.780 min
Delta R.T.: -0.007 min
Response: 639691788
Conc: 73.70 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

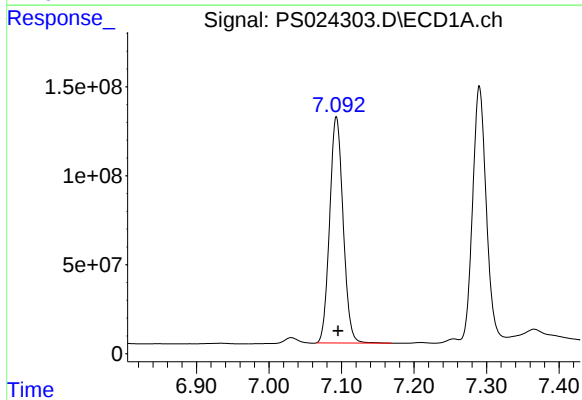
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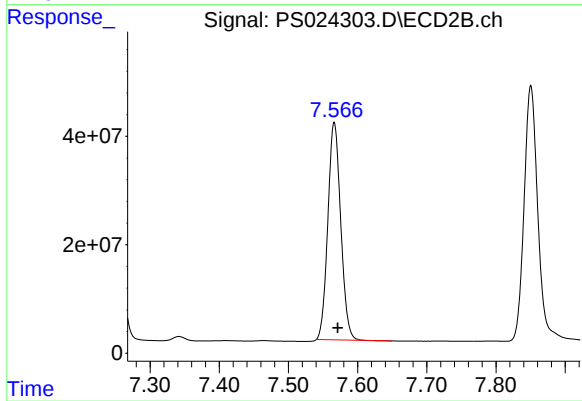
#7 MCPA

R.T.: 7.255 min
Delta R.T.: -0.011 min
Response: 211600140
Conc: 72.39 ug/ml



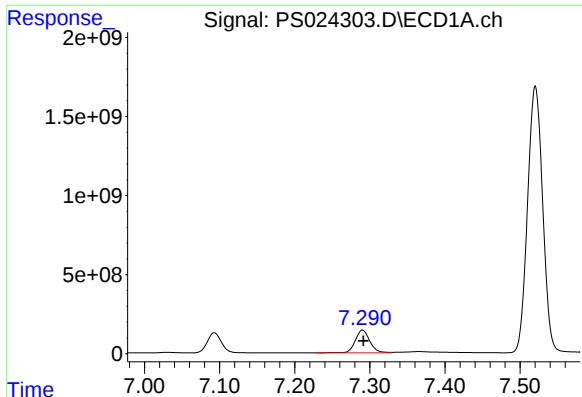
#8 DICHLORPROP

R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 1639366713
Conc: 721.12 ng/ml



#8 DICHLORPROP

R.T.: 7.566 min
Delta R.T.: -0.005 min
Response: 518744155
Conc: 713.96 ng/ml



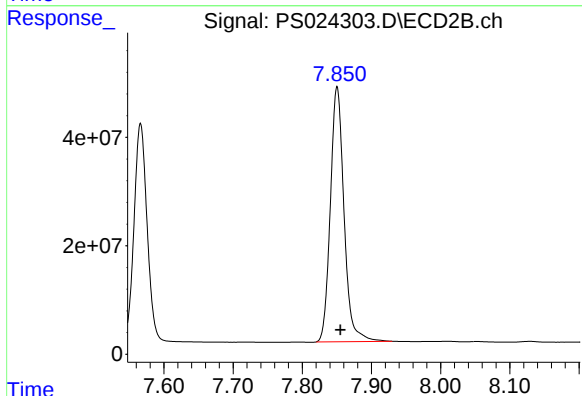
#9 2,4-D

R.T.: 7.290 min
Delta R.T.: -0.001 min
Response: 1933658309
Conc: 726.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

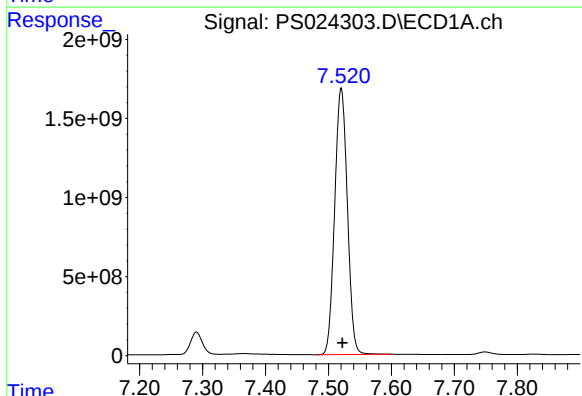
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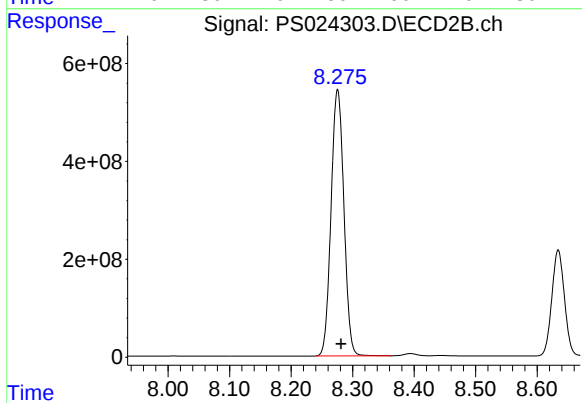
#9 2,4-D

R.T.: 7.850 min
Delta R.T.: -0.005 min
Response: 645467944
Conc: 724.52 ng/ml



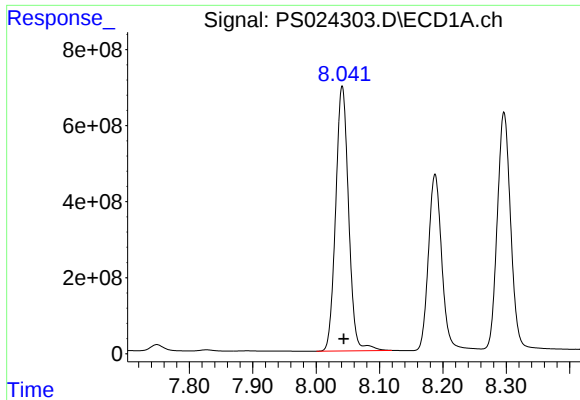
#10 Pentachlorophenol

R.T.: 7.520 min
Delta R.T.: -0.002 min
Response: 23546287453
Conc: 752.94 ng/ml



#10 Pentachlorophenol

R.T.: 8.276 min
Delta R.T.: -0.006 min
Response: 7886296181
Conc: 744.36 ng/ml



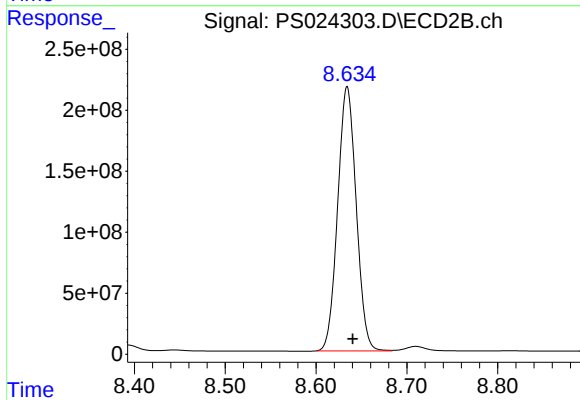
#11 2,4,5-TP (SILVEX)

R.T.: 8.041 min
Delta R.T.: -0.002 min
Response: 9897912104
Conc: 740.49 ng/ml

Instrument :
ECD_S
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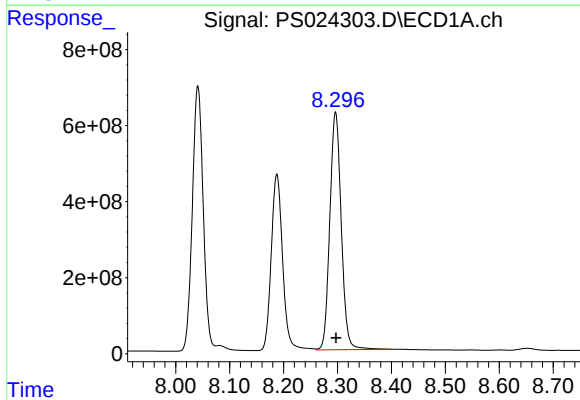
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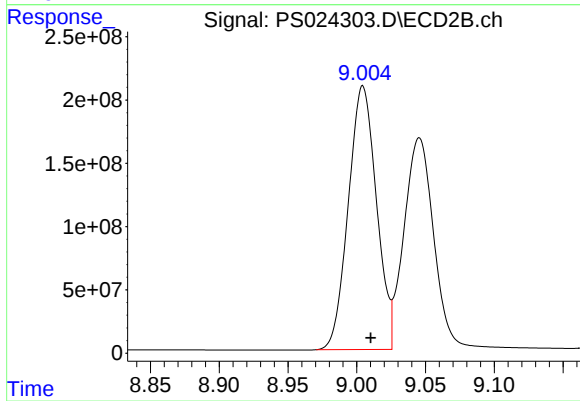
#11 2,4,5-TP (SILVEX)

R.T.: 8.634 min
Delta R.T.: -0.006 min
Response: 3071397868
Conc: 740.23 ng/ml



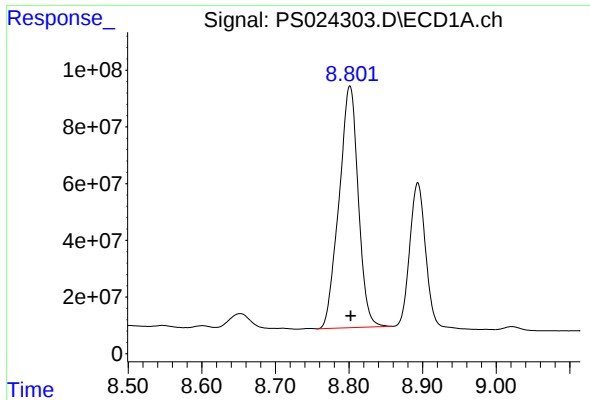
#12 2,4,5-T

R.T.: 8.297 min
Delta R.T.: -0.001 min
Response: 9189260091
Conc: 741.66 ng/ml



#12 2,4,5-T

R.T.: 9.004 min
Delta R.T.: -0.006 min
Response: 2964530676
Conc: 738.72 ng/ml



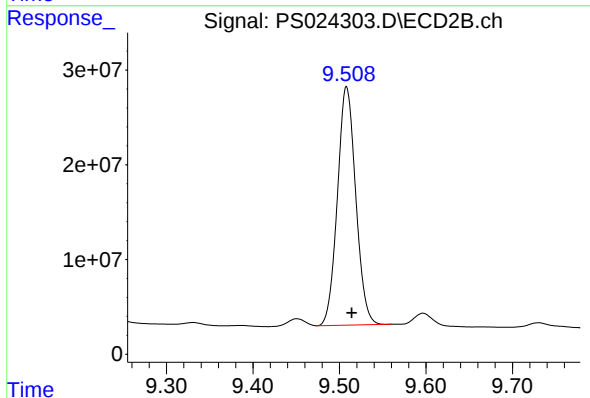
#13 2,4-DB

R.T.: 8.801 min
Delta R.T.: -0.001 min
Response: 1546880198
Conc: 717.60 ng/ml

Instrument :
ECD_S
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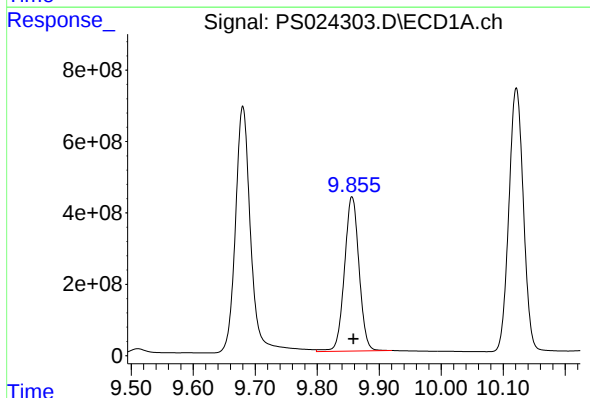
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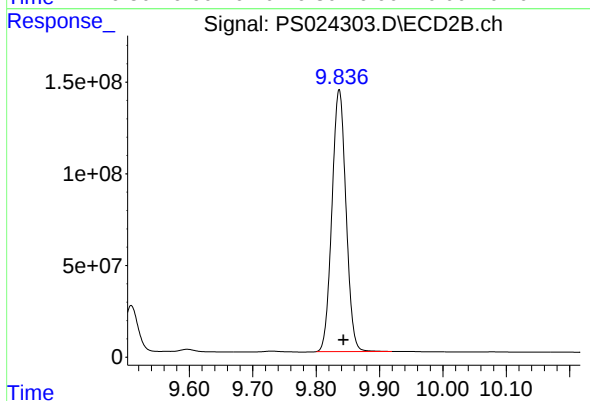
#13 2,4-DB

R.T.: 9.508 min
Delta R.T.: -0.006 min
Response: 369712487
Conc: 804.40 ng/ml



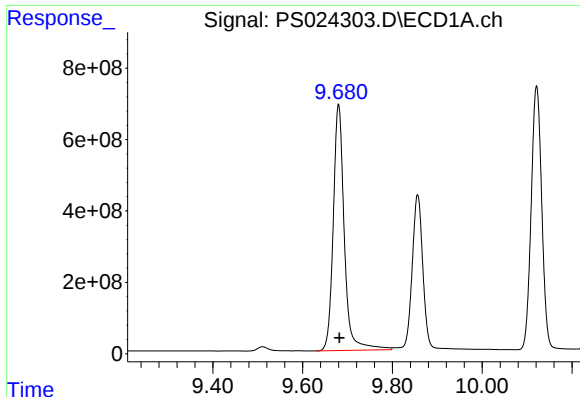
#14 DINOSEB

R.T.: 9.856 min
Delta R.T.: -0.002 min
Response: 7063941629
Conc: 731.07 ng/ml



#14 DINOSEB

R.T.: 9.836 min
Delta R.T.: -0.006 min
Response: 2199706122
Conc: 735.86 ng/ml



#15 Picloram

R.T.: 9.680 min
Delta R.T.: -0.002 min
Response: 11806733690
Conc: 722.96 ng/ml

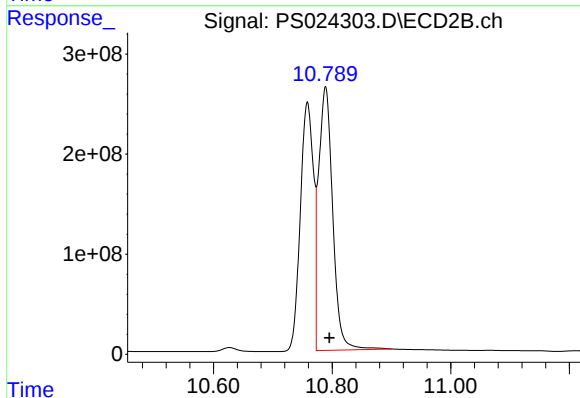
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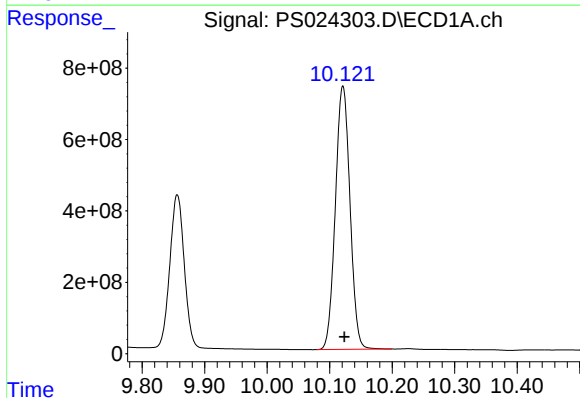
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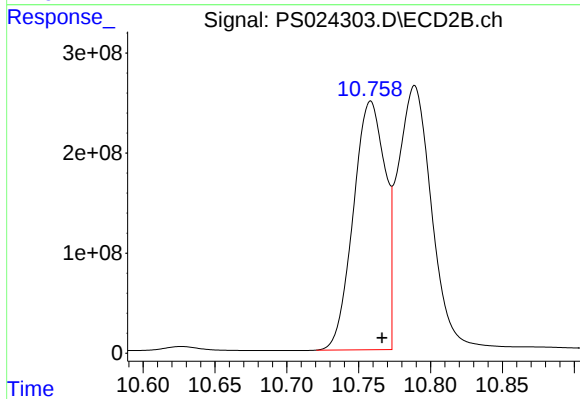
#15 Picloram

R.T.: 10.789 min
Delta R.T.: -0.007 min
Response: 4332505152
Conc: 729.53 ng/ml



#16 DCPA

R.T.: 10.121 min
Delta R.T.: -0.003 min
Response: 11998217643
Conc: 740.91 ng/ml



#16 DCPA

R.T.: 10.758 min
Delta R.T.: -0.008 min
Response: 3834923951
Conc: 747.55 ng/ml