

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040522\
 Data File : PS018893.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2022 15:56
 Operator : AJ\MA
 Sample : N2239-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-4MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/06/2022
 Supervised By : mohammad ahmed 04/06/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 01:12:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS033122.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 31 16:06:48 2022
 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 x 0.5 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	7.224	6.806	2040.5E6	404.6E6	698.923m	566.747m
Target Compounds							
1) T	Dalapon	3.028	2.537	1677.0E6	490.7E6	366.595	529.013 #
2) T	3,5-DICHL...	6.434	5.980	2532.7E6	490.2E6	631.335	444.570 #
5) T	DICAMBA	7.417	6.972	6434.0E6	1484.3E6	511.730	466.256
6) T	MCP	7.585	7.068	545.7E6	121.9E6	53.489	47.652
7) T	MCPA	7.735	7.281	685.8E6	165.0E6	48.179	46.049
8) T	DICHLORPROP	8.112	7.595	1707.1E6	400.6E6	512.099	487.113
9) T	2,4-D	8.341	7.887	2112.8E6	506.3E6	528.696	547.833
10) T	Pentachlo...	8.651	8.316	24589.7E6	5568.5E6	549.595	529.172
11) T	2,4,5-TP ...	9.203	8.677	9853.9E6	2334.9E6	481.584	510.773
12) T	2,4,5-T	9.488	9.056	8842.1E6	2086.3E6	431.293	501.006
13) T	2,4-DB	10.043	9.562	1158.4E6	271.6E6	341.211	476.781 #
14) T	DINOSEB	11.202	9.890	6252.6E6	1396.7E6	382.976	433.105
15) T	Picloram	11.022	10.871	11264.5E6	2489.5E6	402.618	440.282
16) T	DCPA	11.470	10.821	10608.5E6	2787.1E6	421.476	511.343

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

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Operator : AJ\MA
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Misc :
ALS Vial : 9 Sample Multiplier: 1

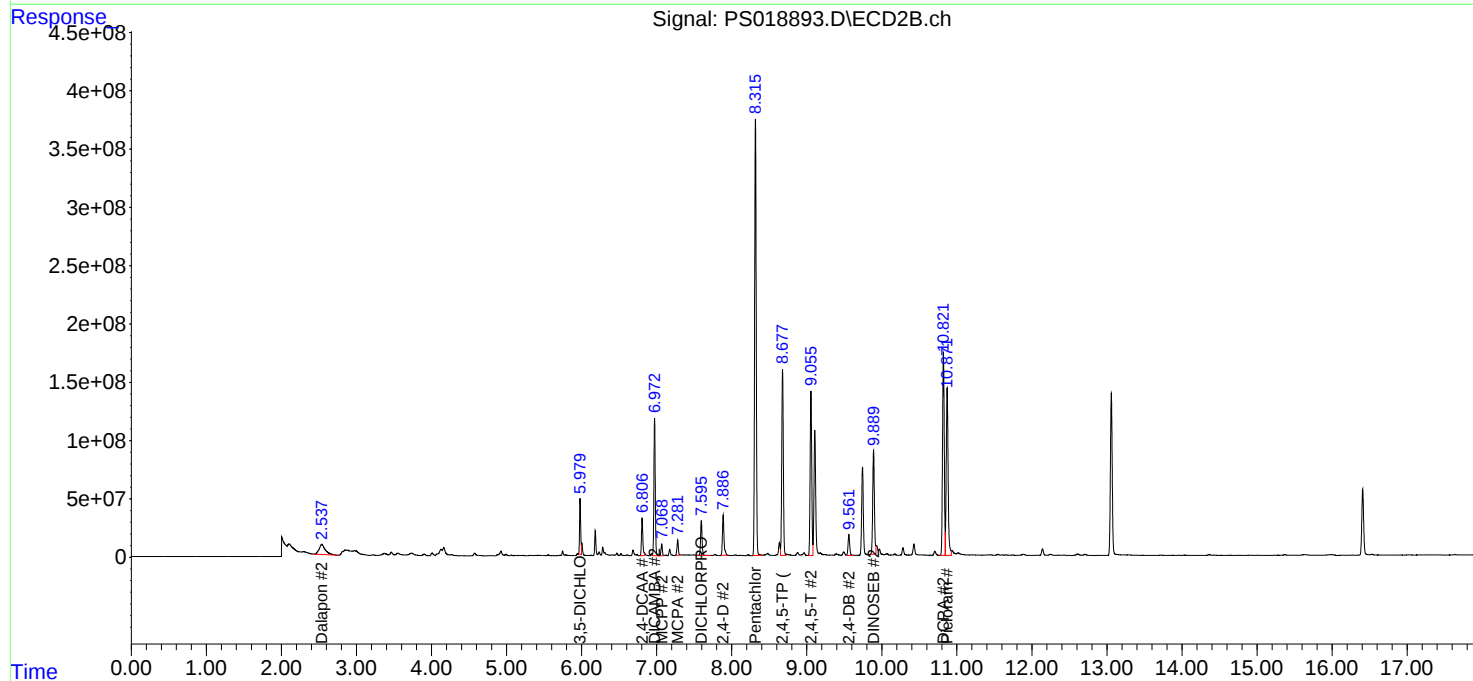
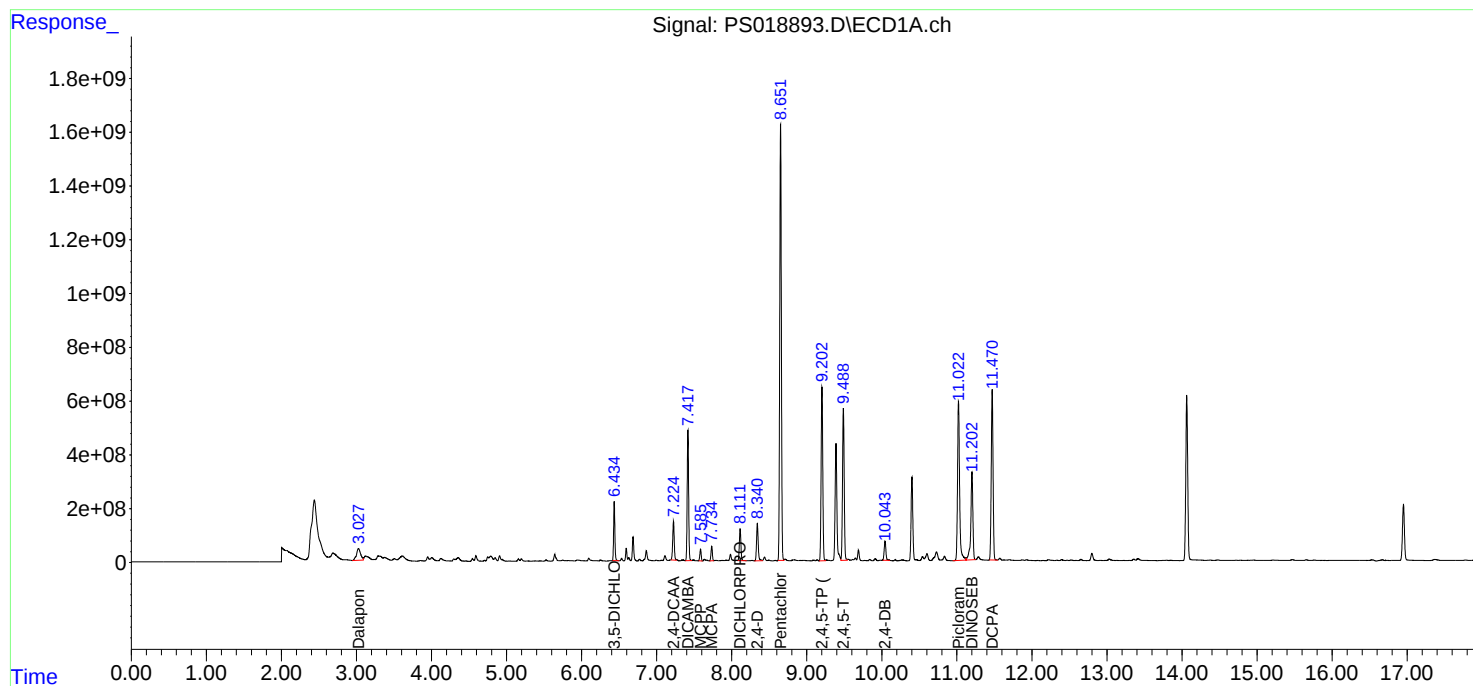
Instrument :
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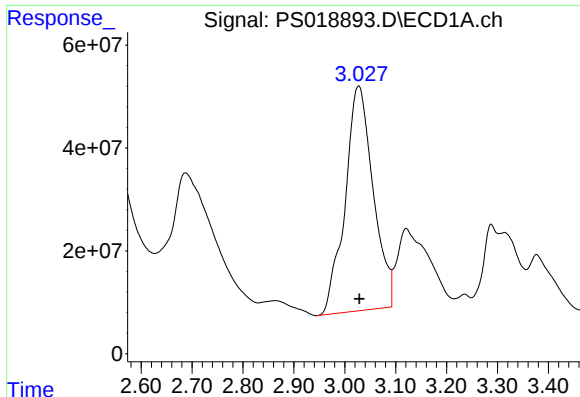
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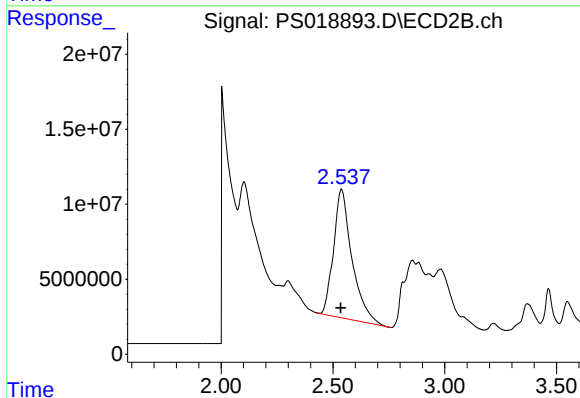
#1 Dalapon

R.T.: 3.028 min
Delta R.T.: -0.001 min
Response: 1676976232
Conc: 366.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4MSD

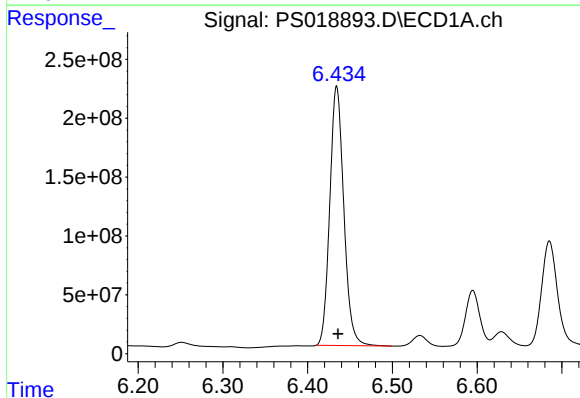
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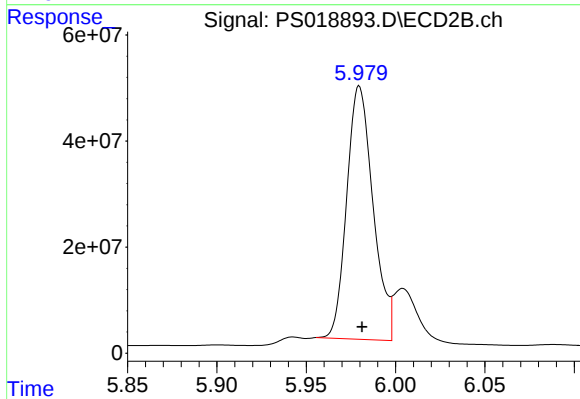
#1 Dalapon

R.T.: 2.537 min
Delta R.T.: 0.003 min
Response: 490672777
Conc: 529.01 ng/ml



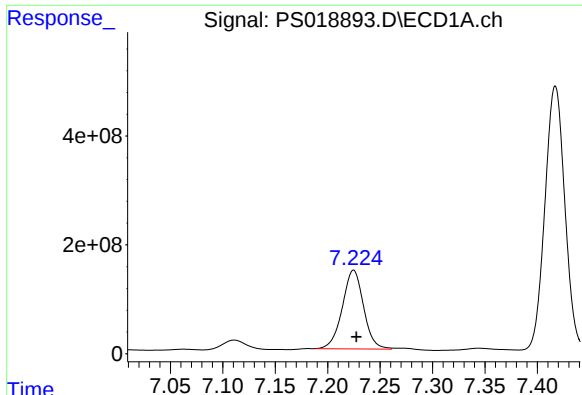
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.434 min
Delta R.T.: -0.002 min
Response: 2532691778
Conc: 631.33 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.980 min
Delta R.T.: -0.001 min
Response: 490192772
Conc: 444.57 ng/ml



#4 2,4-DCAA

R.T.: 7.224 min
Delta R.T.: -0.003 min
Response: 2040478739
Conc: 698.92 ng/ml

Instrument :

ECD_S

ClientSampleId :

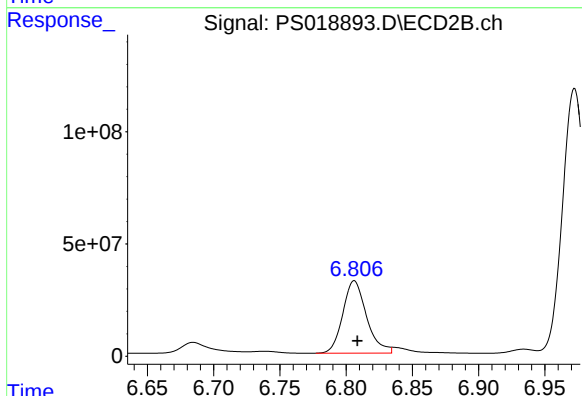
TP-4MSD

Manual Integrations

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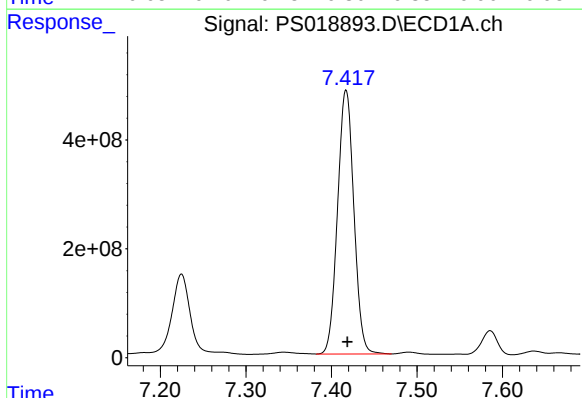
Reviewed By :Abdul Mirza 04/06/2022

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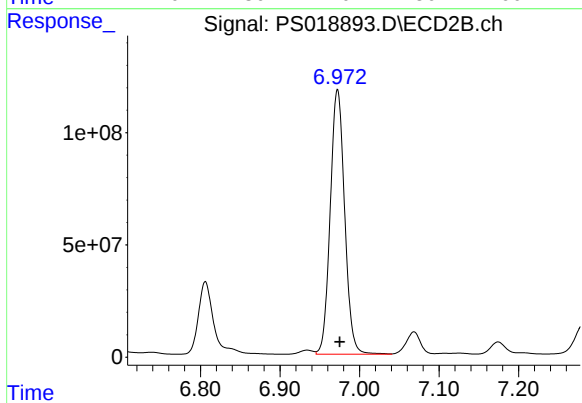
#4 2,4-DCAA

R.T.: 6.806 min
Delta R.T.: -0.003 min
Response: 404624952
Conc: 566.75 ng/ml m



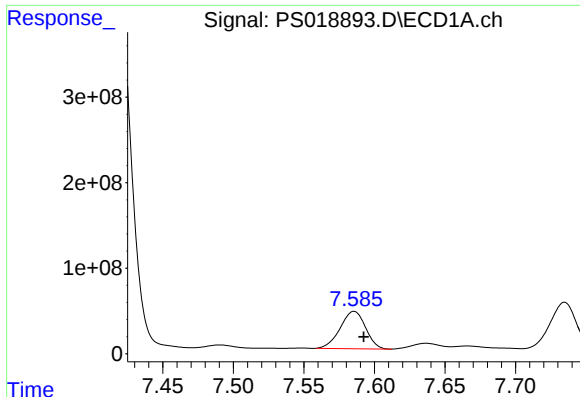
#5 DICAMBA

R.T.: 7.417 min
Delta R.T.: -0.002 min
Response: 6434011572
Conc: 511.73 ng/ml



#5 DICAMBA

R.T.: 6.972 min
Delta R.T.: -0.003 min
Response: 1484285384
Conc: 466.26 ng/ml



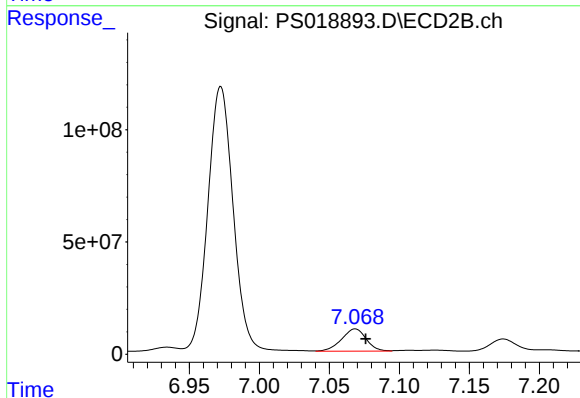
#6 MCPP

R.T.: 7.585 min
Delta R.T.: -0.007 min
Response: 545731096
Conc: 53.49 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-4MSD

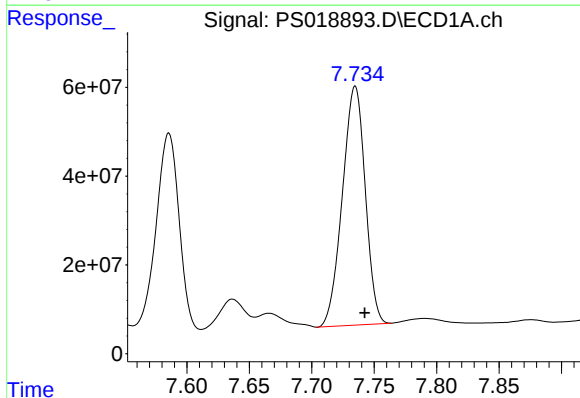
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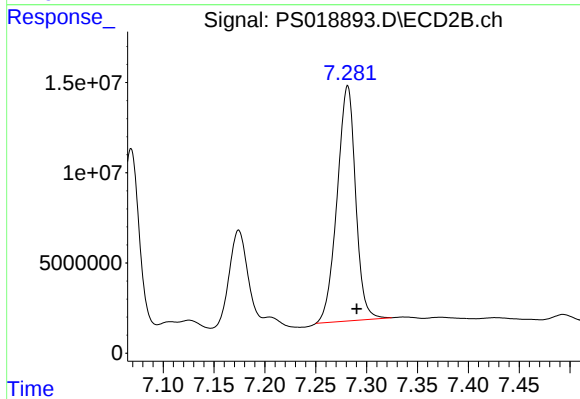
#6 MCPP

R.T.: 7.068 min
Delta R.T.: -0.008 min
Response: 121916188
Conc: 47.65 ug/ml



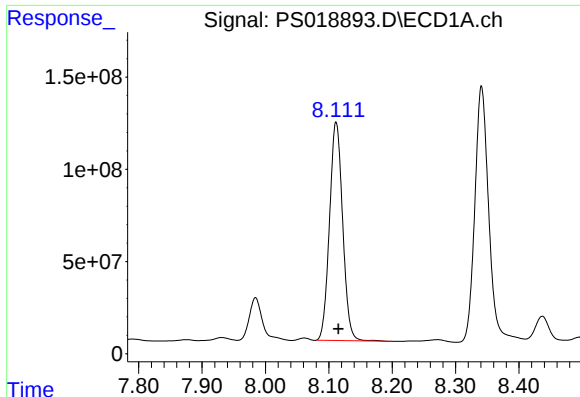
#7 MCPA

R.T.: 7.735 min
Delta R.T.: -0.008 min
Response: 685776835
Conc: 48.18 ug/ml



#7 MCPA

R.T.: 7.281 min
Delta R.T.: -0.009 min
Response: 164983046
Conc: 46.05 ug/ml



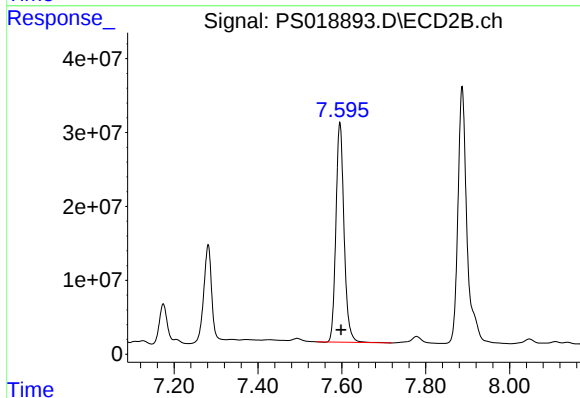
#8 DICHLORPROP

R.T.: 8.112 min
Delta R.T.: -0.003 min
Response: 1707083816
Conc: 512.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4MSD

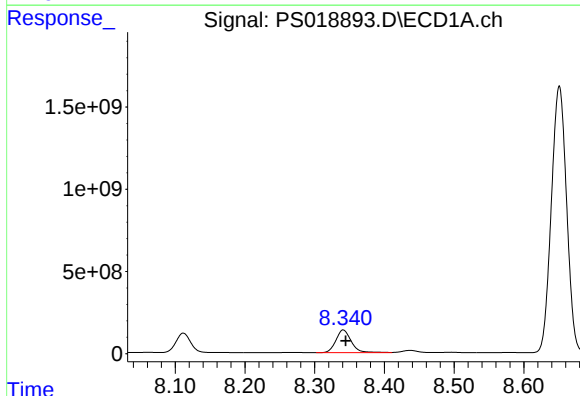
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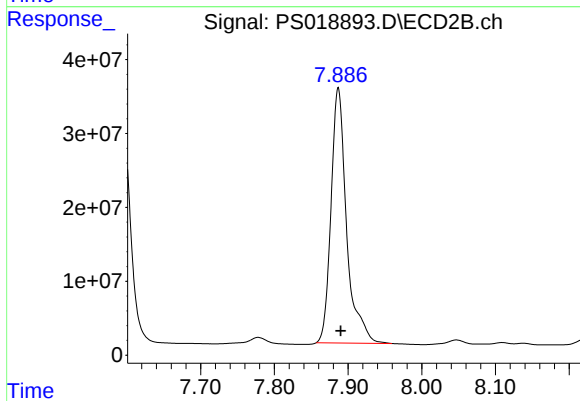
#8 DICHLORPROP

R.T.: 7.595 min
Delta R.T.: -0.003 min
Response: 400580490
Conc: 487.11 ng/ml



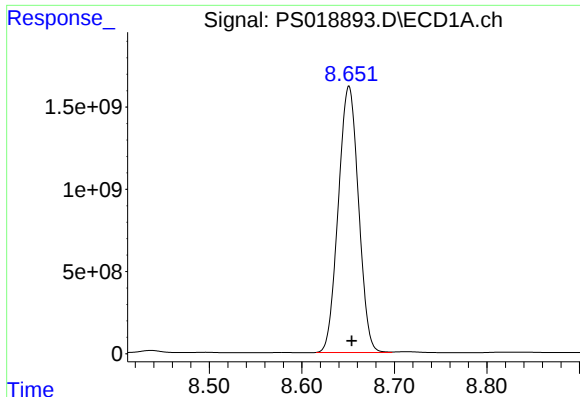
#9 2,4-D

R.T.: 8.341 min
Delta R.T.: -0.004 min
Response: 2112789813
Conc: 528.70 ng/ml



#9 2,4-D

R.T.: 7.887 min
Delta R.T.: -0.003 min
Response: 506323799
Conc: 547.83 ng/ml



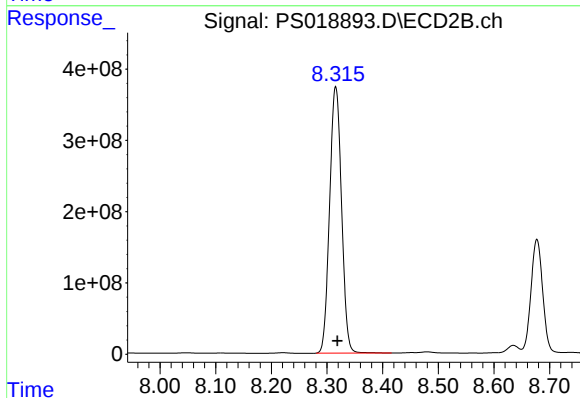
#10 Pentachlorophenol

R.T.: 8.651 min
Delta R.T.: -0.003 min
Response: 24589743687
Conc: 549.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4MSD

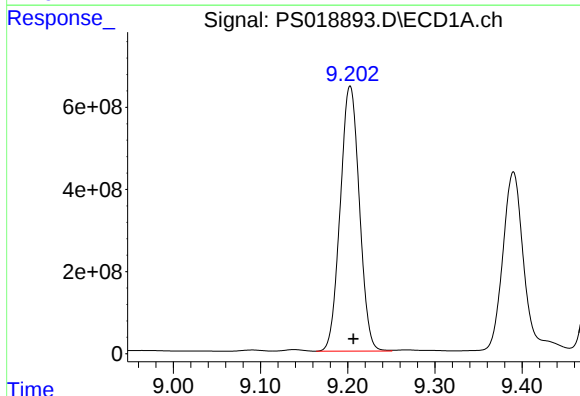
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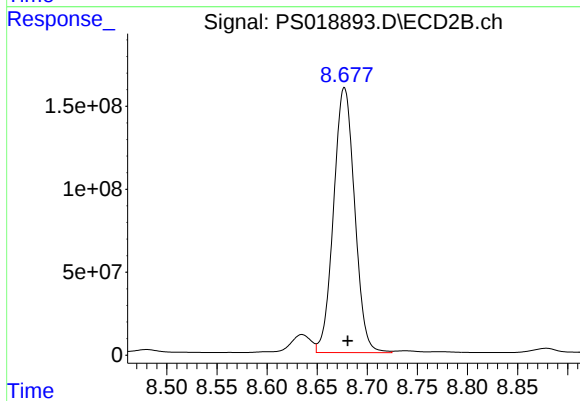
#10 Pentachlorophenol

R.T.: 8.316 min
Delta R.T.: -0.003 min
Response: 5568549599
Conc: 529.17 ng/ml



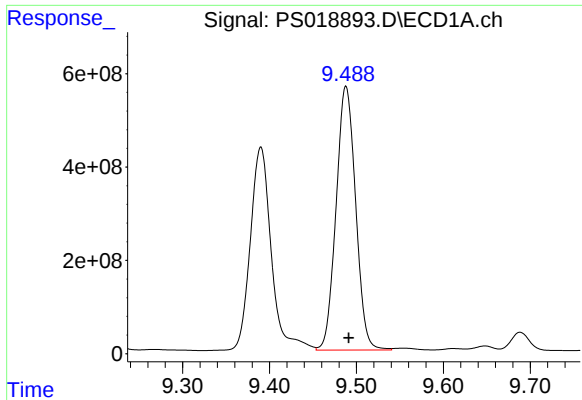
#11 2,4,5-TP (SILVEX)

R.T.: 9.203 min
Delta R.T.: -0.004 min
Response: 9853942707
Conc: 481.58 ng/ml



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

R.T.: 8.677 min
Delta R.T.: -0.003 min
Response: 2334898044
Conc: 510.77 ng/ml



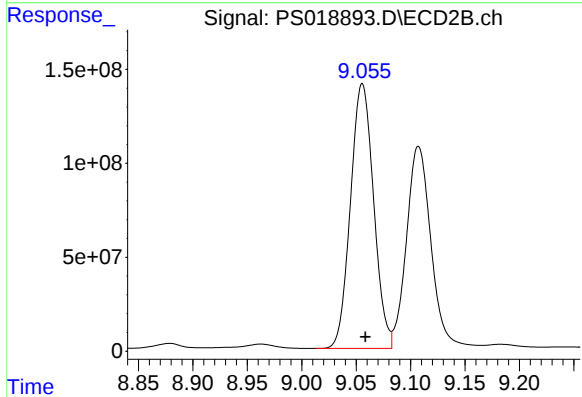
#12 2,4,5-T

R.T.: 9.488 min
Delta R.T.: -0.003 min
Response: 8842075157
Conc: 431.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4MSD

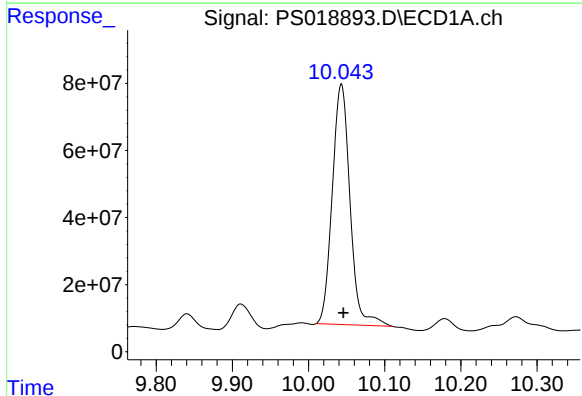
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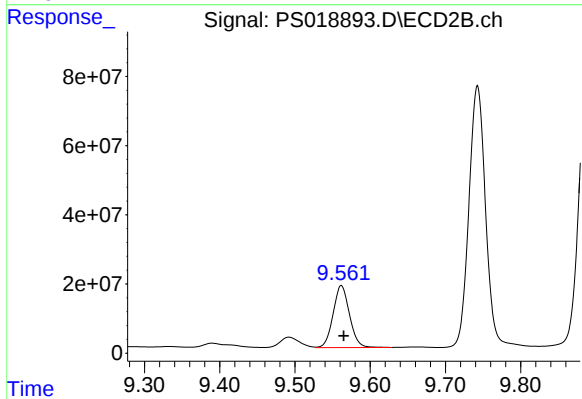
#12 2,4,5-T

R.T.: 9.056 min
Delta R.T.: -0.003 min
Response: 2086298168
Conc: 501.01 ng/ml



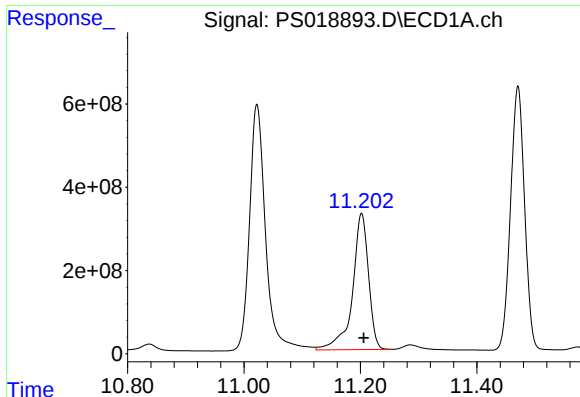
#13 2,4-DB

R.T.: 10.043 min
Delta R.T.: -0.003 min
Response: 1158372331
Conc: 341.21 ng/ml



#13 2,4-DB

R.T.: 9.562 min
Delta R.T.: -0.003 min
Response: 271562198
Conc: 476.78 ng/ml



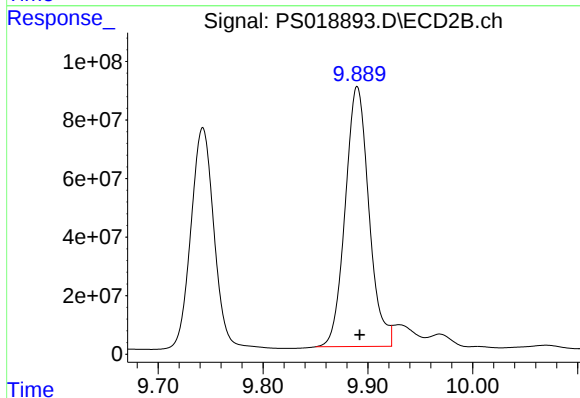
#14 DINOSEB

R.T.: 11.202 min
Delta R.T.: -0.004 min
Response: 6252601348
Conc: 382.98 ng/ml

Instrument :
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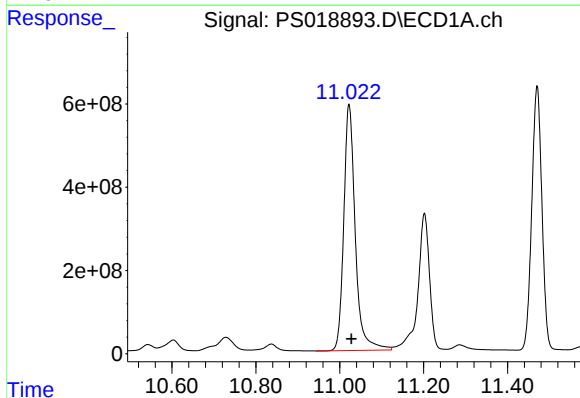
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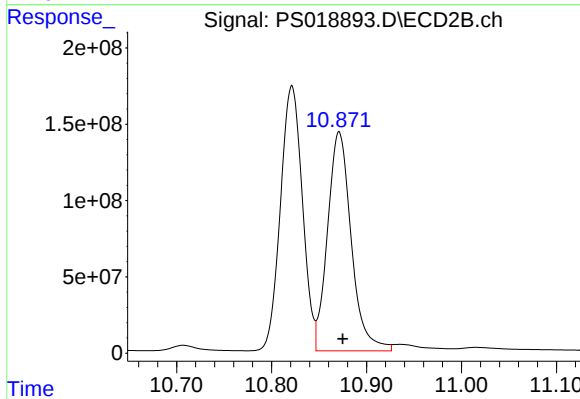
#14 DINOSEB

R.T.: 9.890 min
Delta R.T.: -0.002 min
Response: 1396684521
Conc: 433.10 ng/ml



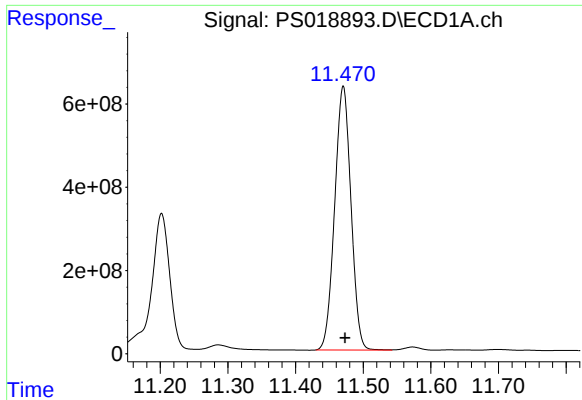
#15 Picloram

R.T.: 11.022 min
Delta R.T.: -0.005 min
Response: 11264486309
Conc: 402.62 ng/ml



#15 Picloram

R.T.: 10.871 min
Delta R.T.: -0.004 min
Response: 2489453205
Conc: 440.28 ng/ml



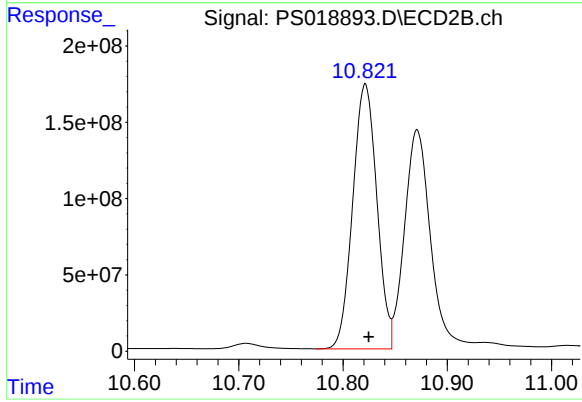
#16 DCPA

R.T.: 11.470 min
Delta R.T.: -0.003 min
Response: 10608511417
Conc: 421.48 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.821 min
Delta R.T.: -0.003 min
Response: 2787136451
Conc: 511.34 ng/ml