

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040122\
 Data File : PS018882.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2022 00:06
 Operator : AJ\MA
 Sample : N2176-01MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TT-156-IDWSO-20220329-1MSD

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 00:44:54 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	7.226	6.806	1530.6E6	339.1E6	524.263	474.908m
Target Compounds							
1) T	Dalapon	3.026	2.536	1120.3E6	278.9E6	244.896	300.745
2) T	3,5-DICHL...	6.435	5.980	1259.9E6	277.4E6	314.062	251.603
3) T	4-Nitroph...	7.054	6.420	487.5E6	105.1E6	427.107m	247.356 #
5) T	DICAMBA	7.417	6.973	3847.0E6	857.0E6	305.975	269.217
6) T	MCP P	7.585	7.067	308.3E6	65195494	30.217	25.482
7) T	MCPA	7.733	7.279	442.2E6	96879952	31.069	27.041
8) T	DICHLORPROP	8.112	7.597	1020.8E6	226.5E6	306.238	275.449
9) T	2,4-D	8.341	7.887	1272.6E6	273.2E6	318.454	295.551m
10) T	Pentachlo...	8.652	8.317	13681.9E6	2939.0E6	305.799	279.289
11) T	2,4,5-TP ...	9.205	8.679	5801.1E6	1278.4E6	283.513	279.665
12) T	2,4,5-T	9.493	9.058	5267.0E6	1211.0E6	256.909	290.801
13) T	2,4-DB	10.044	9.573	581.9E6	648.8E6	171.413	1139.062 #
14) T	DINOSEB	11.201	9.891	792.0E6	291.0E6	48.513m	90.247 #
15) T	Picloram	11.024	10.871	7329.3E6	1694.9E6	261.965	299.751m
16) T	DCPA	11.473	10.823	6038.8E6	1789.4E6	239.921	328.292 #

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

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Operator : AJ\MA
Sample : N2176-01MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

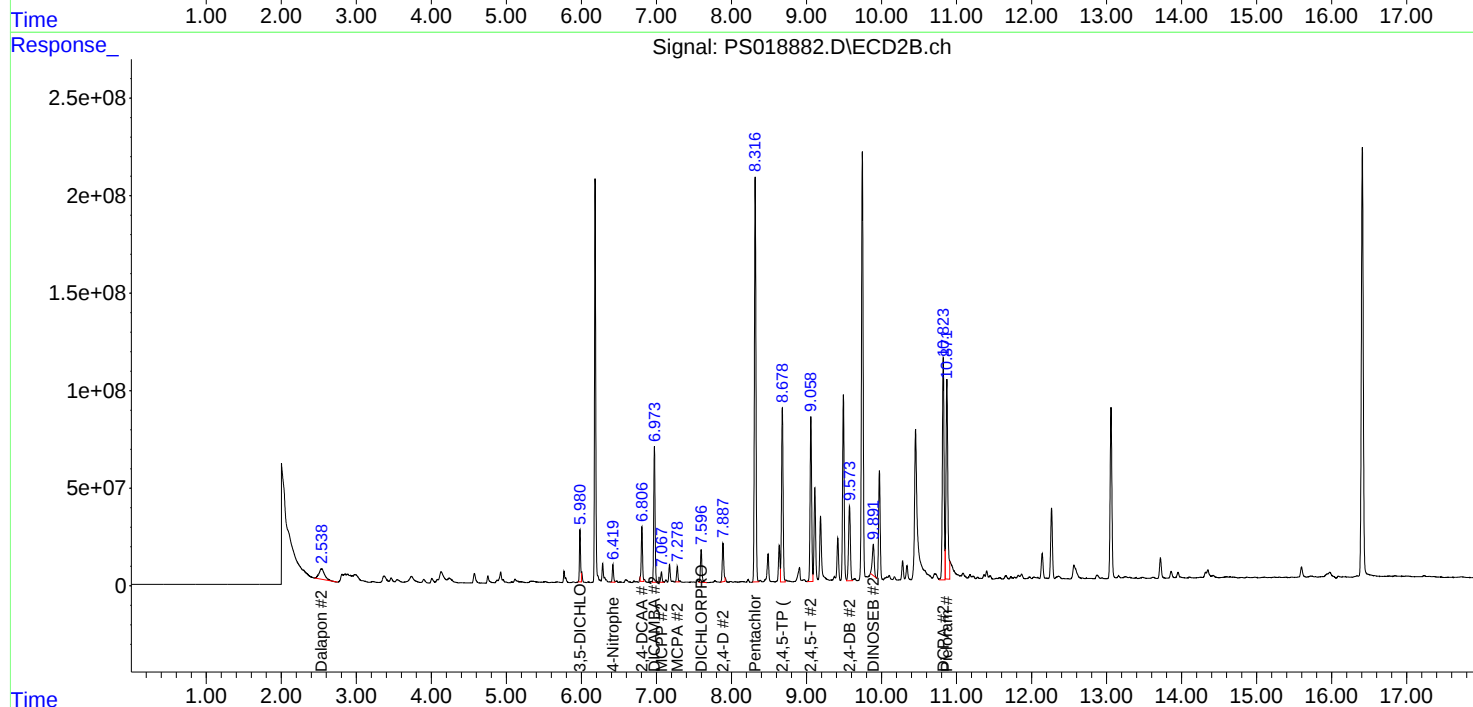
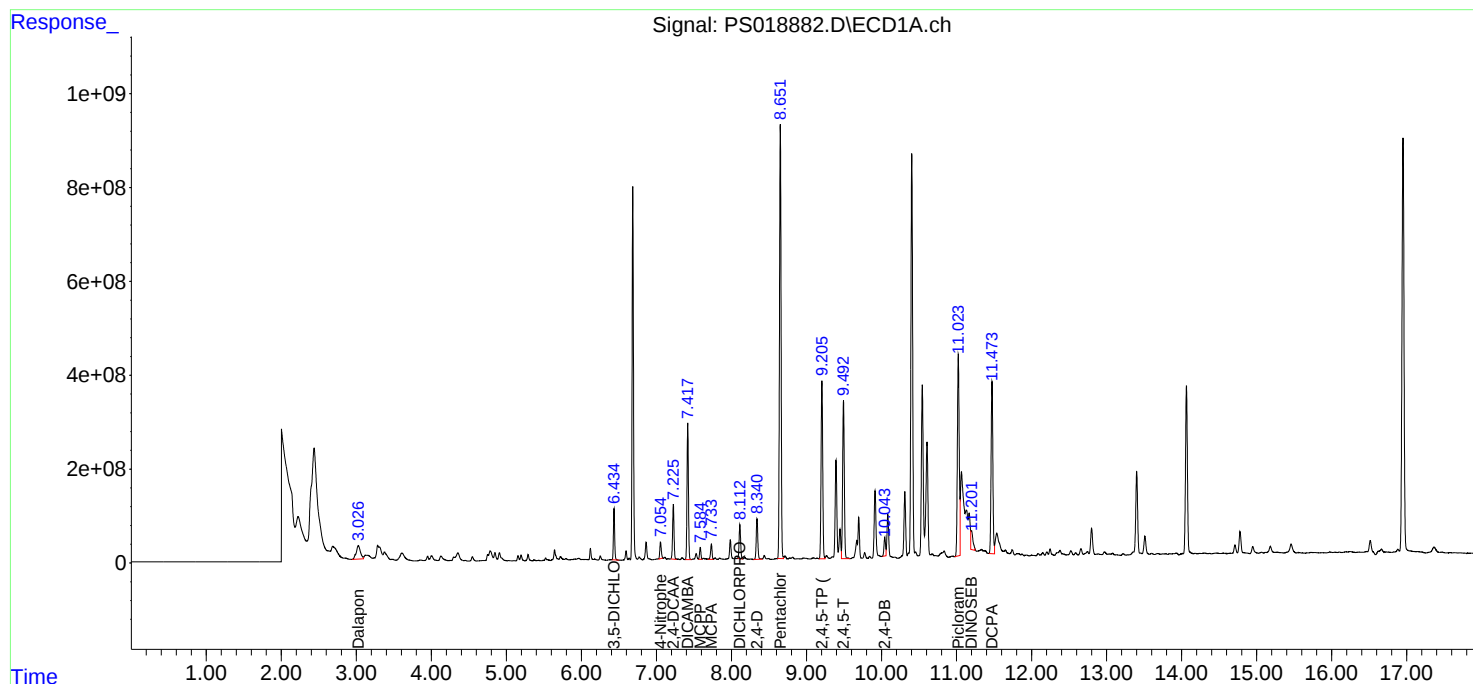
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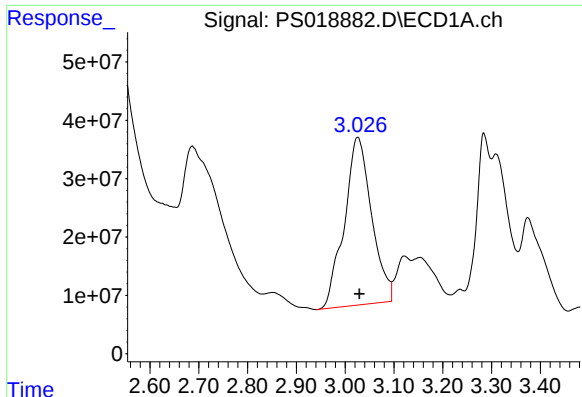
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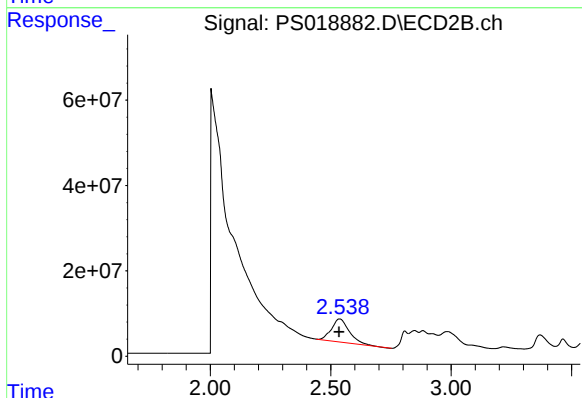
#1 Dalapon

R.T.: 3.026 min
Delta R.T.: -0.003 min
Response: 1120268720
Conc: 244.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
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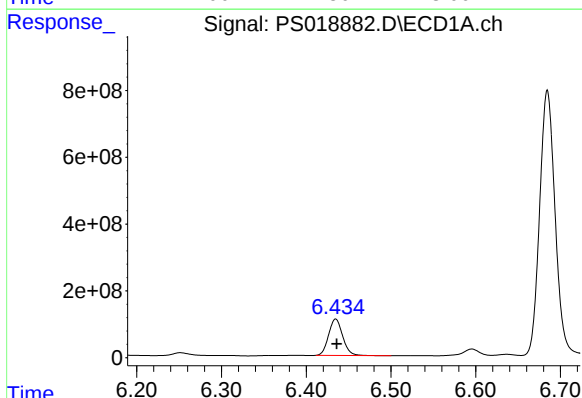
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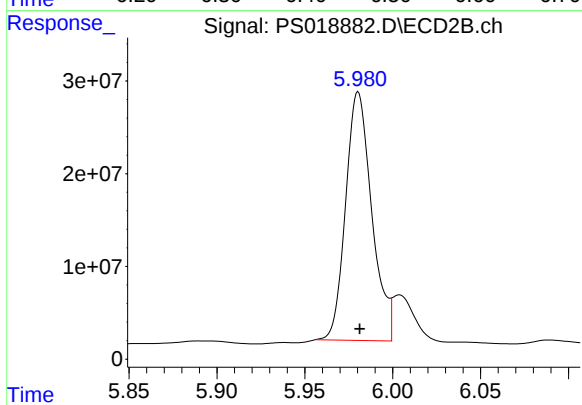
#1 Dalapon

R.T.: 2.536 min
Delta R.T.: 0.001 min
Response: 278948479
Conc: 300.75 ng/ml



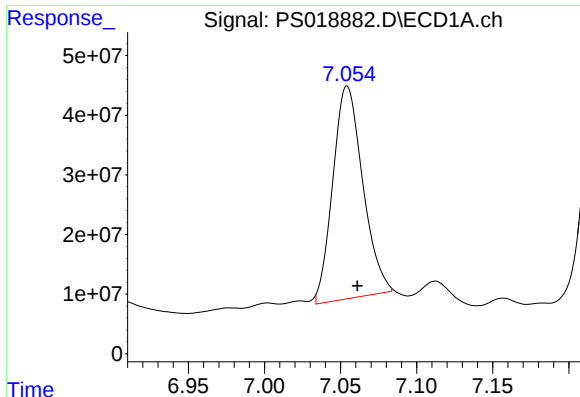
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.435 min
Delta R.T.: -0.001 min
Response: 1259904508
Conc: 314.06 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 277422829
Conc: 251.60 ng/ml



#3 4-Nitrophenol

R.T.: 7.054 min
Delta R.T.: -0.007 min
Response: 487543491
Conc: 427.11 ng/ml

Instrument :

ECD_S

ClientSampleId :

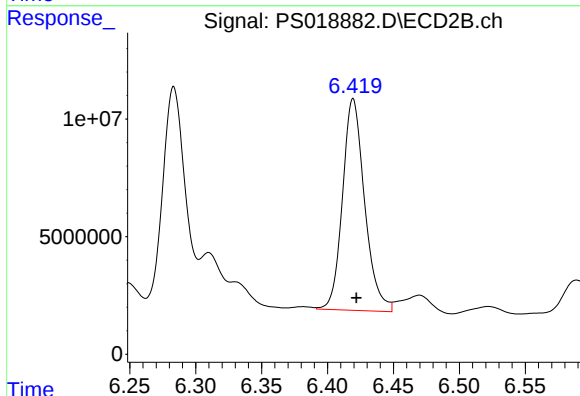
TT-156-IDWSO-20220329-1MSD

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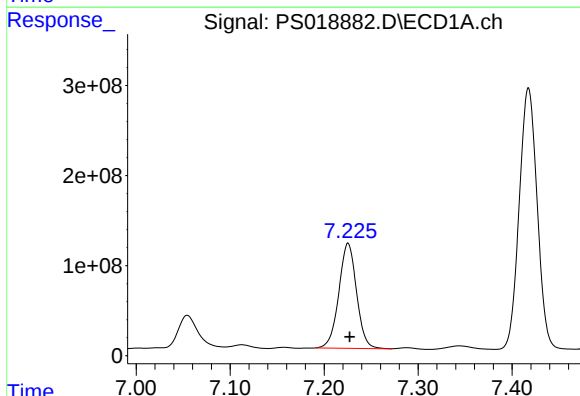
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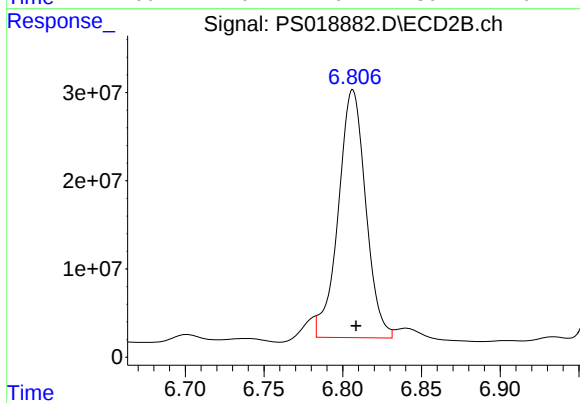
#3 4-Nitrophenol

R.T.: 6.420 min
Delta R.T.: -0.002 min
Response: 105069658
Conc: 247.36 ng/ml



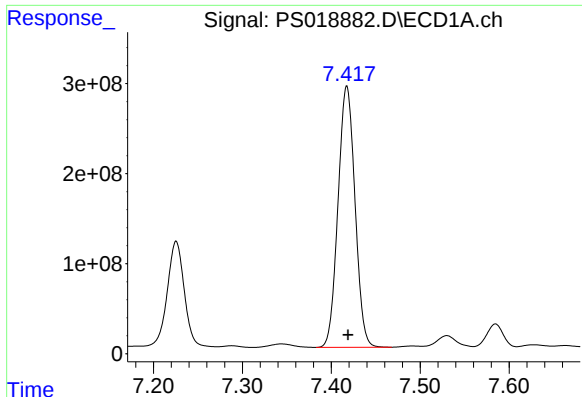
#4 2,4-DCAA

R.T.: 7.226 min
Delta R.T.: -0.002 min
Response: 1530564602
Conc: 524.26 ng/ml



#4 2,4-DCAA

R.T.: 6.806 min
Delta R.T.: -0.002 min
Response: 339057250
Conc: 474.91 ng/ml m



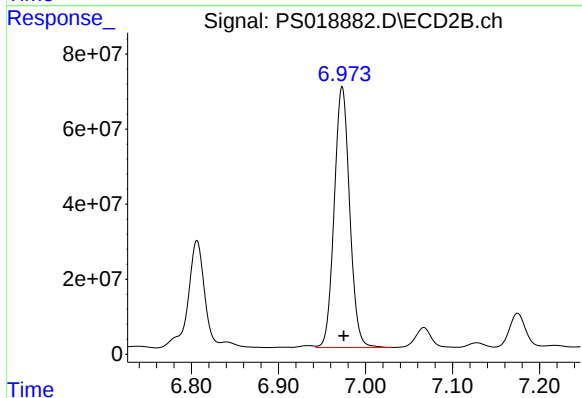
#5 DICAMBA

R.T.: 7.417 min
Delta R.T.: -0.001 min
Response: 3847044024
Conc: 305.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
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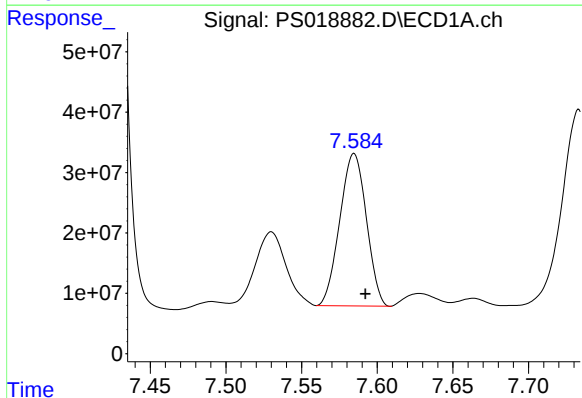
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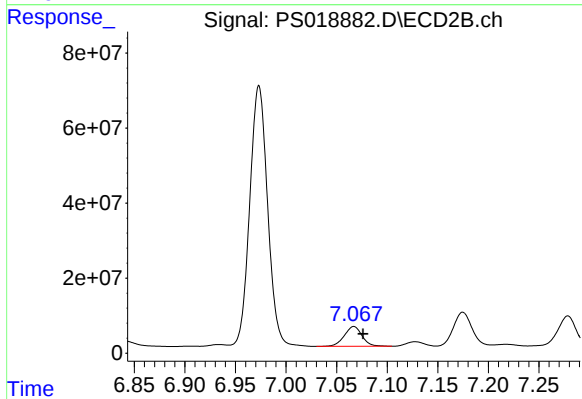
#5 DICAMBA

R.T.: 6.973 min
Delta R.T.: -0.002 min
Response: 857029180
Conc: 269.22 ng/ml



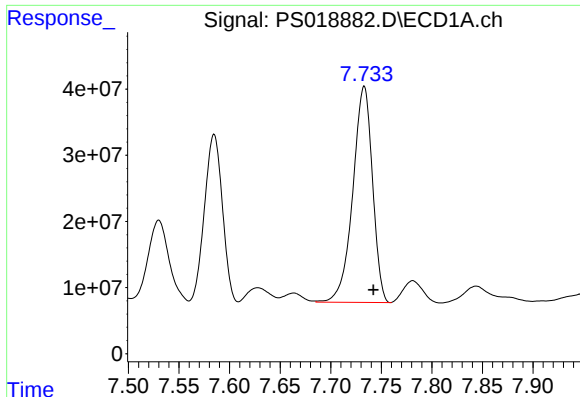
#6 MCP

R.T.: 7.585 min
Delta R.T.: -0.008 min
Response: 308294779
Conc: 30.22 ug/ml



#6 MCP

R.T.: 7.067 min
Delta R.T.: -0.009 min
Response: 65195494
Conc: 25.48 ug/ml



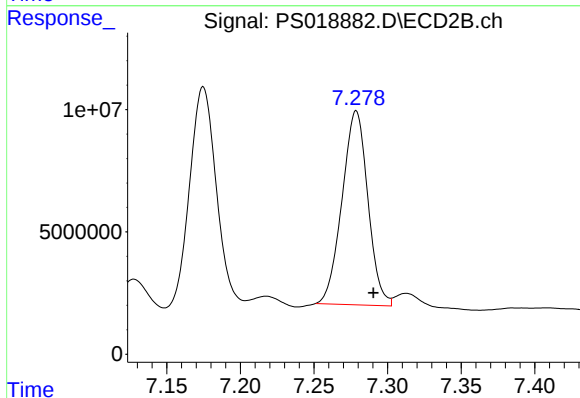
#7 MCPA

R.T.: 7.733 min
Delta R.T.: -0.010 min
Response: 442235553
Conc: 31.07 ug/ml

Instrument :
ECD_S
ClientSampleId :
TT-156-IDWSO-20220329-1MSD

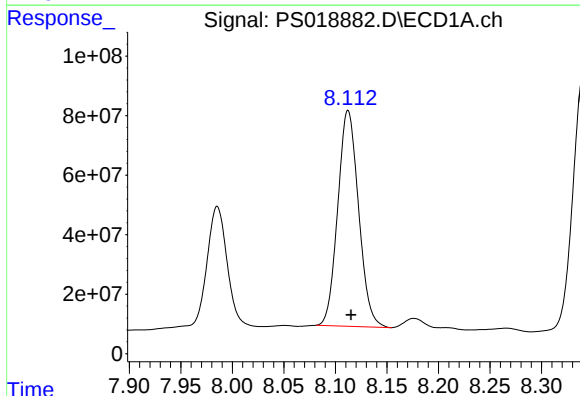
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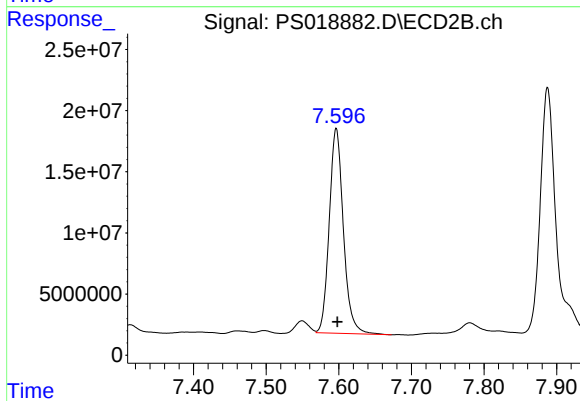
#7 MCPA

R.T.: 7.279 min
Delta R.T.: -0.012 min
Response: 96879952
Conc: 27.04 ug/ml



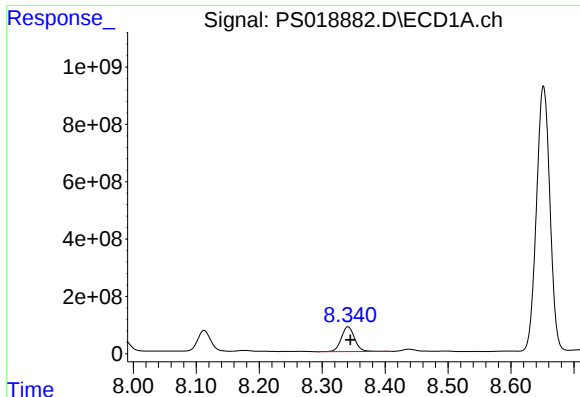
#8 DICHLORPROP

R.T.: 8.112 min
Delta R.T.: -0.003 min
Response: 1020844852
Conc: 306.24 ng/ml



#8 DICHLORPROP

R.T.: 7.597 min
Delta R.T.: -0.002 min
Response: 226517614
Conc: 275.45 ng/ml



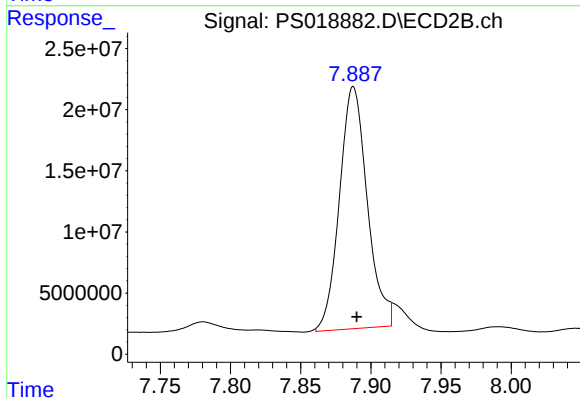
#9 2,4-D

R.T.: 8.341 min
Delta R.T.: -0.004 min
Response: 1272614118
Conc: 318.45 ng/ml

Instrument :
ECD_S
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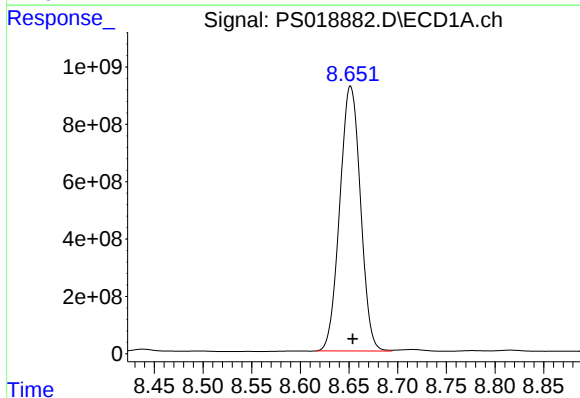
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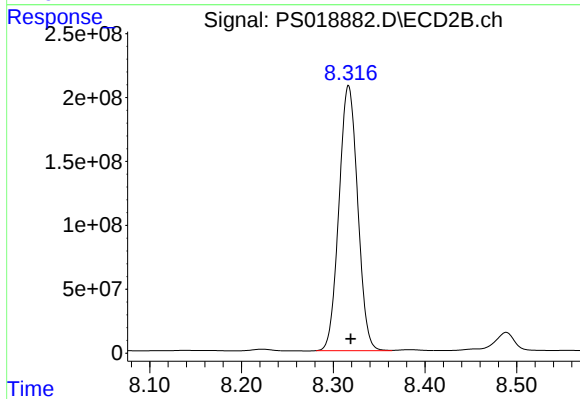
#9 2,4-D

R.T.: 7.887 min
Delta R.T.: -0.003 min
Response: 273157280
Conc: 295.55 ng/ml m



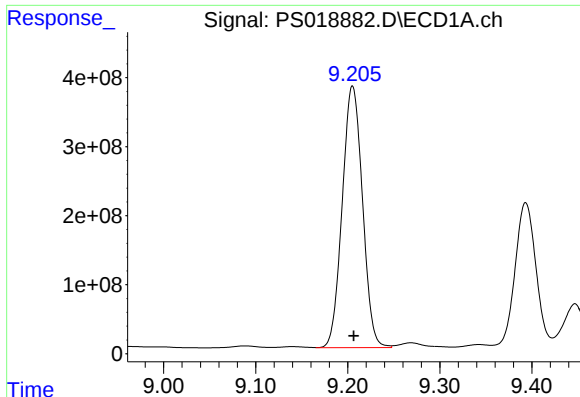
#10 Pentachlorophenol

R.T.: 8.652 min
Delta R.T.: -0.002 min
Response: 13681947831
Conc: 305.80 ng/ml



#10 Pentachlorophenol

R.T.: 8.317 min
Delta R.T.: -0.002 min
Response: 2939002907
Conc: 279.29 ng/ml



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

R.T.: 9.205 min
Delta R.T.: -0.001 min
Response: 5801119660
Conc: 283.51 ng/ml

Instrument :

ECD_S

ClientSampleId :

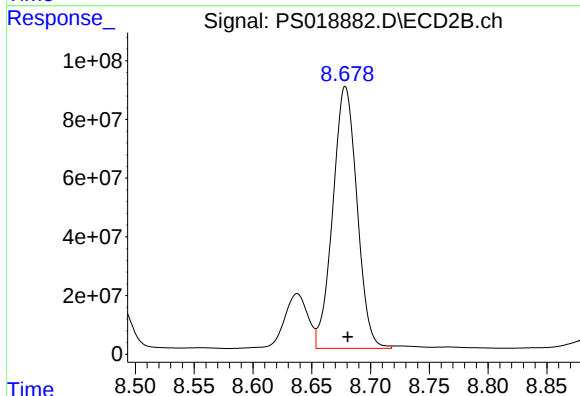
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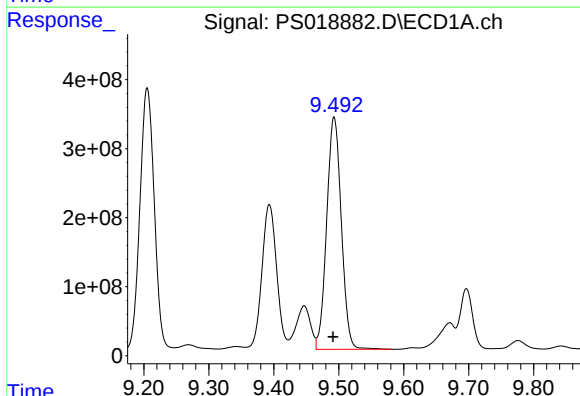
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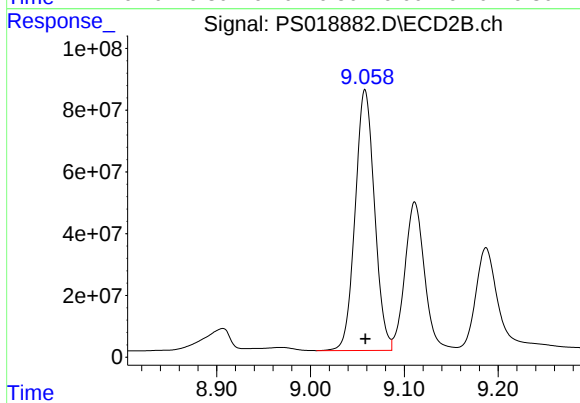
#11 2,4,5-TP (SILVEX)

R.T.: 8.679 min
Delta R.T.: -0.002 min
Response: 1278436274
Conc: 279.67 ng/ml



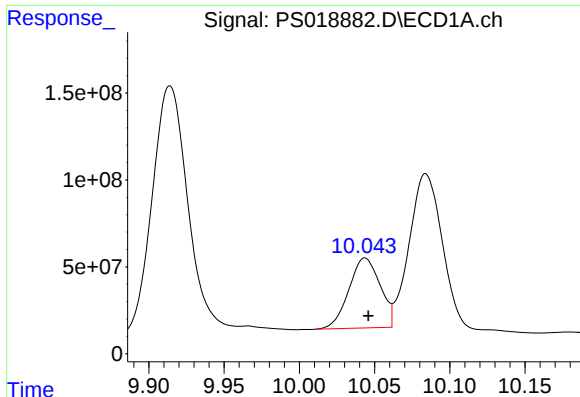
#12 2,4,5-T

R.T.: 9.493 min
Delta R.T.: 0.002 min
Response: 5266980888
Conc: 256.91 ng/ml



#12 2,4,5-T

R.T.: 9.058 min
Delta R.T.: 0.000 min
Response: 1210958865
Conc: 290.80 ng/ml



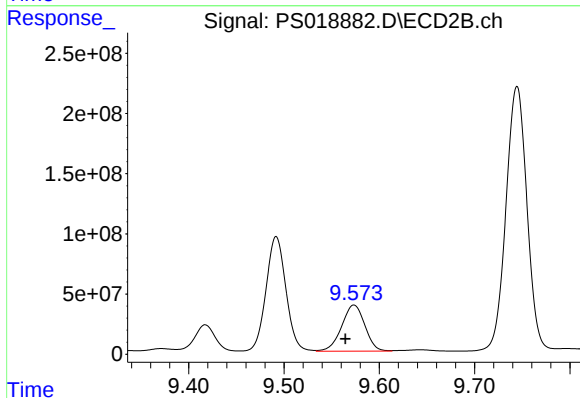
#13 2,4-DB

R.T.: 10.044 min
Delta R.T.: -0.002 min
Response: 581928931
Conc: 171.41 ng/ml

Instrument :
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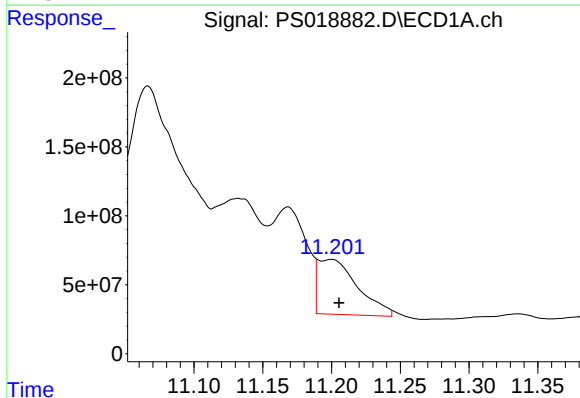
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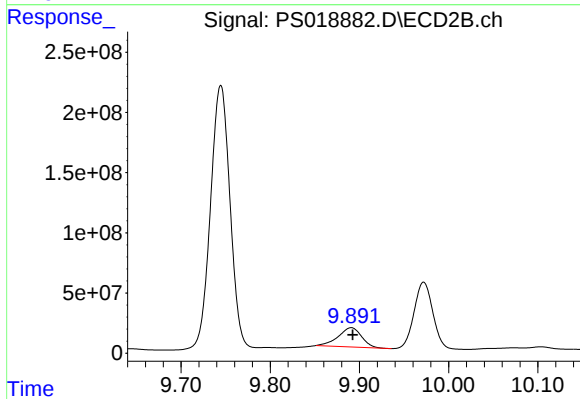
#13 2,4-DB

R.T.: 9.573 min
Delta R.T.: 0.009 min
Response: 648780572
Conc: 1139.06 ng/ml



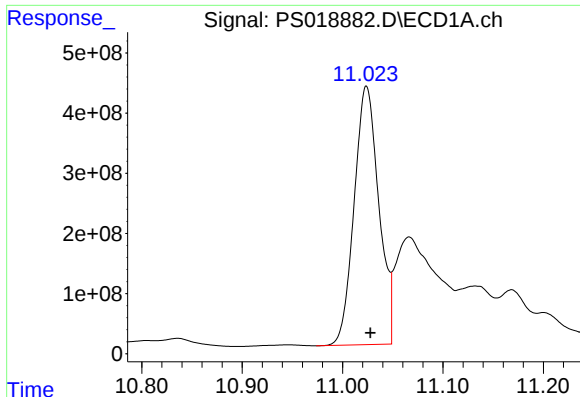
#14 DINOSEB

R.T.: 11.201 min
Delta R.T.: -0.005 min
Response: 792032469
Conc: 48.51 ng/ml m



#14 DINOSEB

R.T.: 9.891 min
Delta R.T.: -0.001 min
Response: 291029247
Conc: 90.25 ng/ml



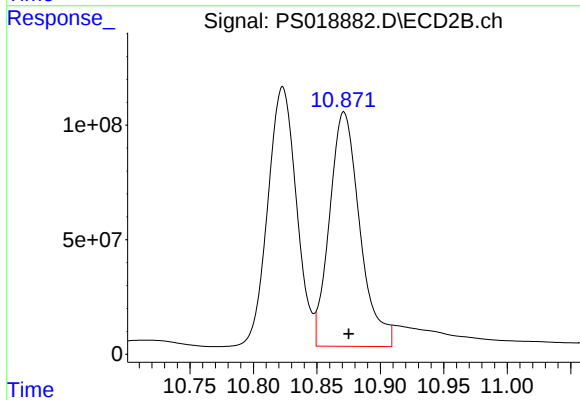
#15 Picloram

R.T.: 11.024 min
Delta R.T.: -0.004 min
Response: 7329273216
Conc: 261.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
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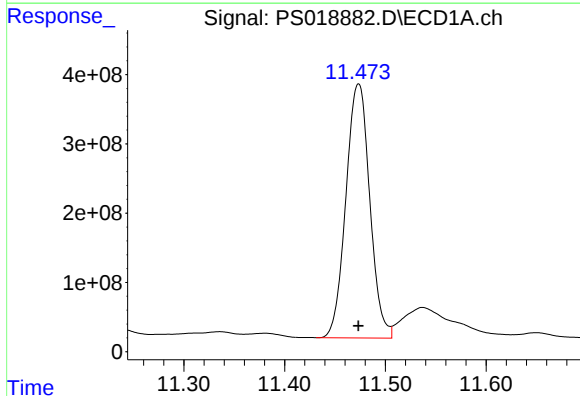
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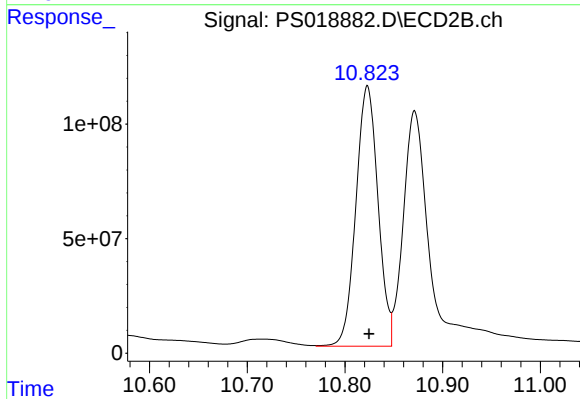
#15 Picloram

R.T.: 10.871 min
Delta R.T.: -0.004 min
Response: 1694857550
Conc: 299.75 ng/ml m



#16 DCPA

R.T.: 11.473 min
Delta R.T.: 0.000 min
Response: 6038787534
Conc: 239.92 ng/ml



#16 DCPA

R.T.: 10.823 min
Delta R.T.: -0.002 min
Response: 1789392808
Conc: 328.29 ng/ml