

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041421\
 Data File : PS014648.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2021 11:09
 Operator : DD\AJ
 Sample : M1998-09MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SB-5AMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 12:46:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040821.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 08 14:34:06 2021
 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	7.157	6.882	551.0E6	155.9E6	362.242	335.023
Target Compounds							
1) T	Dalapon	3.000	2.601	201.4E6	86416027	111.685m	132.779
2) T	3,5-DICHL...	6.382	6.044	161.3E6	164.1E6	77.860m	223.754 #
3) T	4-Nitroph...	6.987	6.497	275.6E6	104.7E6	339.096m	370.717
5) T	DICAMBA	7.346	7.048	630.6E6	221.1E6	108.383m	109.326
6) T	MCPD	7.507	7.160	78352375	32123053	17.995	19.075m
7) T	MCPA	7.649	7.380	7310.4E6	282.8E6	1174.742	116.454 #
8) T	DICHLORPROP	8.030	7.675	152.9E6	109.7E6	109.292	217.287 #
9) T	2,4-D	8.258	7.968	297.6E6	102.3E6	187.155	183.877
10) T	Pentachlo...	8.566	8.394	3087.5E6	1039.3E6	146.908	154.604
11) T	2,4,5-TP ...	9.110	8.752	899.3E6	527.6E6	109.850m	193.159 #
12) T	2,4,5-T	9.394	9.131	1016.2E6	623.6E6	123.539	238.409 #
13) T	2,4-DB	9.952	9.638	489.3E6	89425929	321.511	257.807m
14) T	DINOSEB	11.091	9.970	325.2E6	138.7E6	50.472m	72.003 #
15) T	Picloram	10.918	10.953	1199.1E6	398.9E6	107.178	106.377
16) T	DCPA	11.361	10.896	603.2E6	281.0E6	48.956	69.202 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041421\
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Acq On : 14 Apr 2021 11:09
Operator : DD\AJ
Sample : M1998-09MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

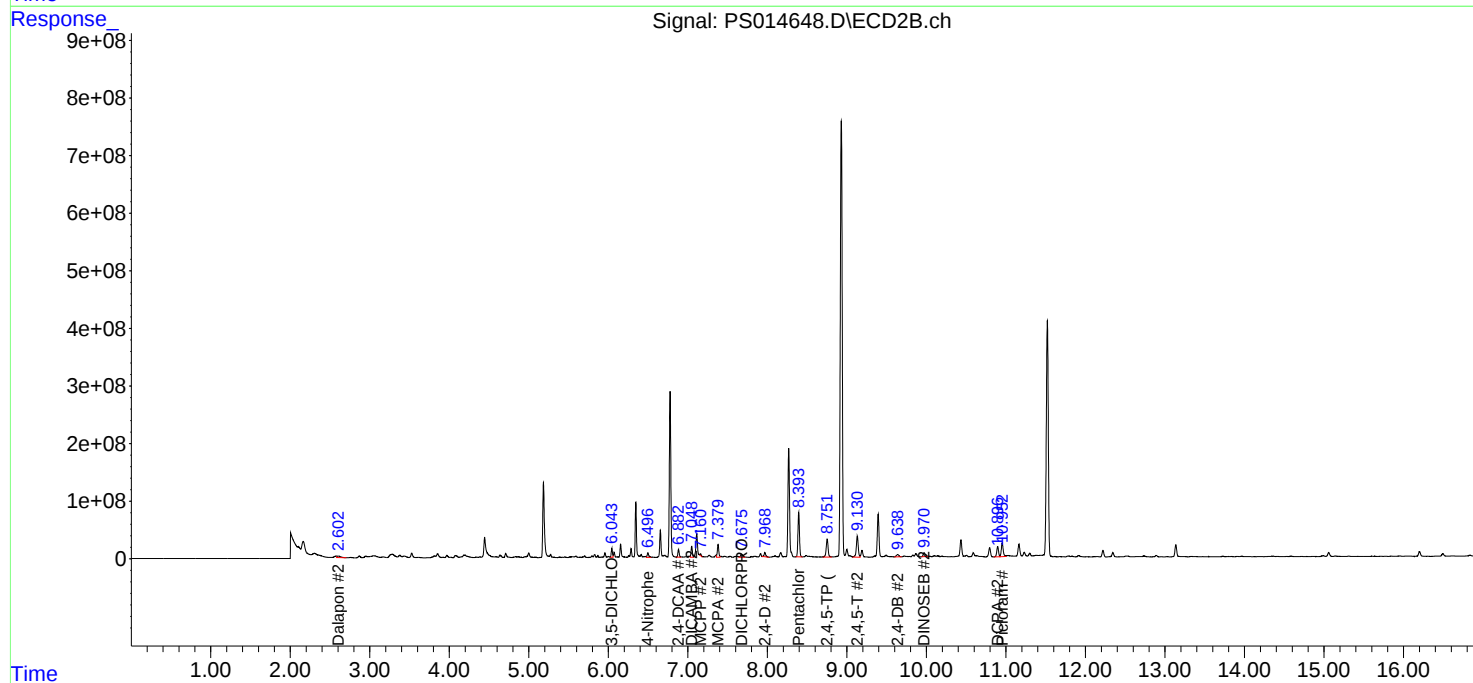
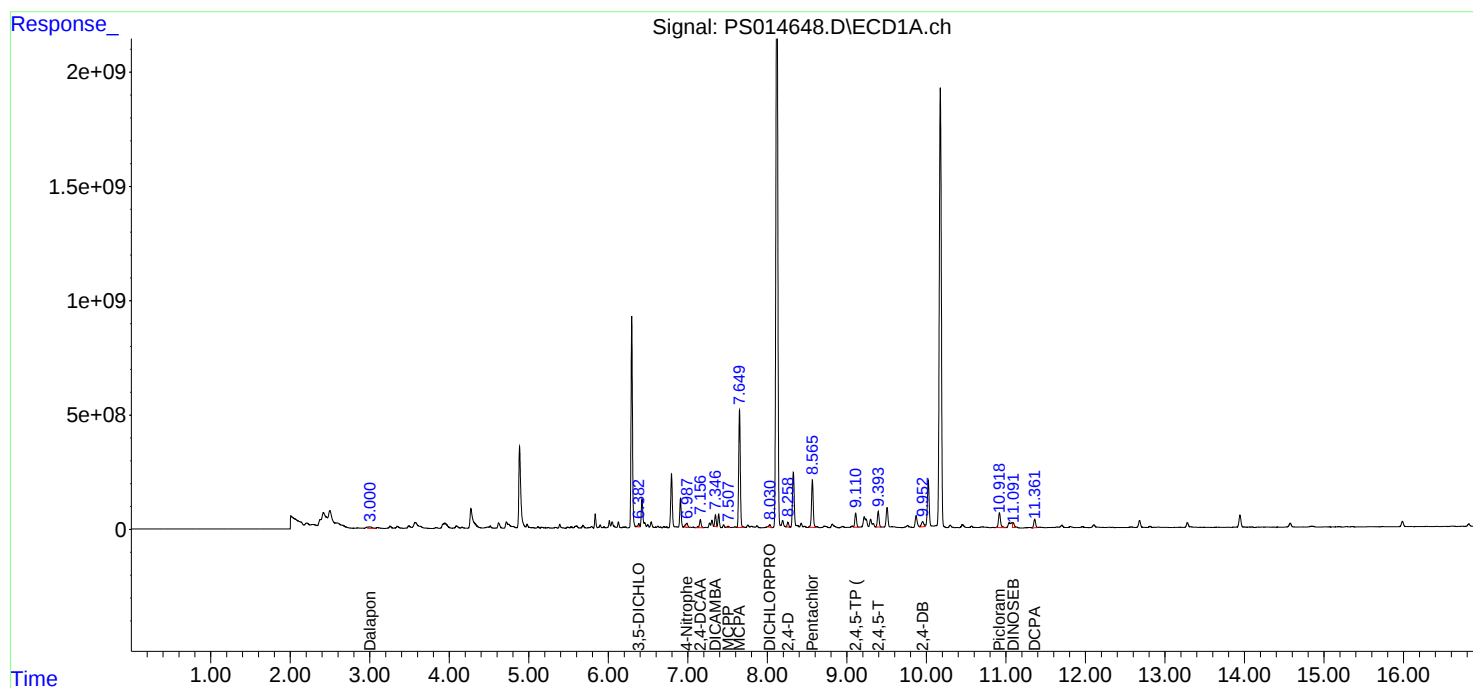
Instrument :
ECD_S
ClientSampled :
SB-5AMS

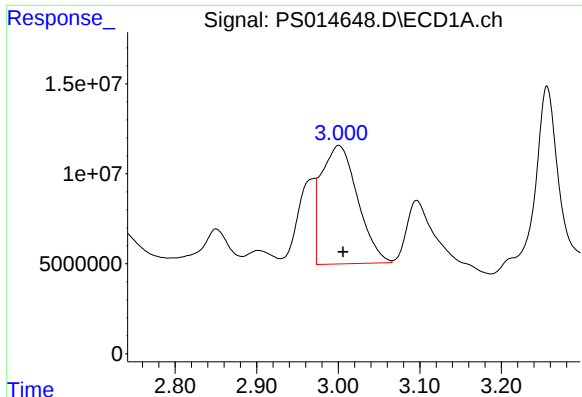
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 12:46:22 2021
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Volume Inj. : 2 µl
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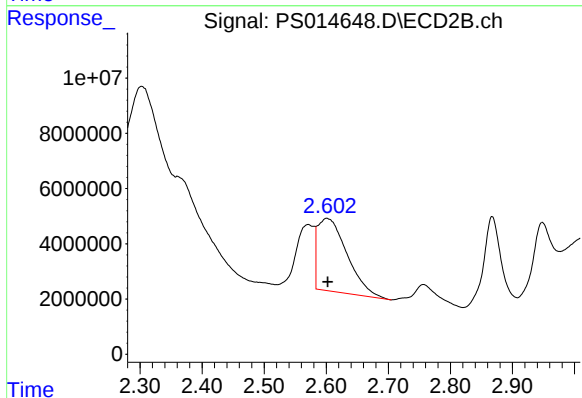
#1 Dalapon

R.T.: 3.000 min
Delta R.T.: -0.006 min
Response: 201387739
Conc: 111.69 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SB-5AMS

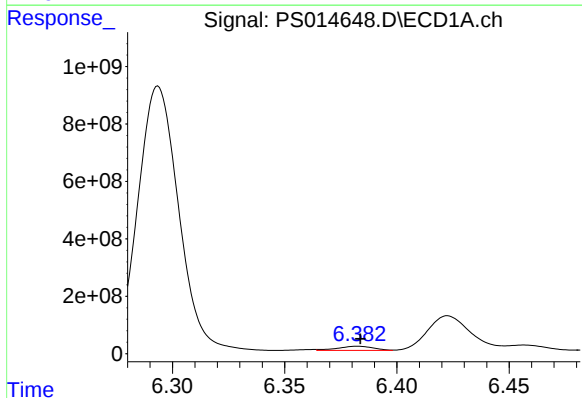
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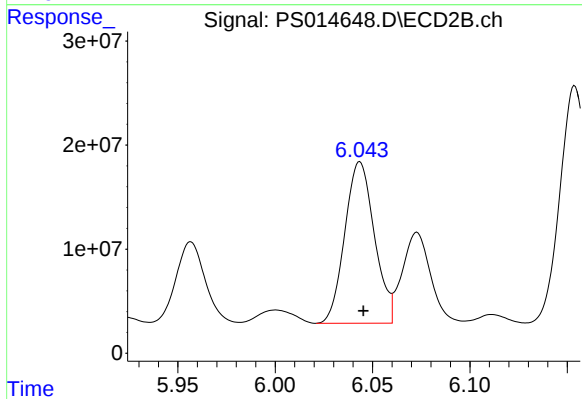
#1 Dalapon

R.T.: 2.601 min
Delta R.T.: -0.002 min
Response: 86416027
Conc: 132.78 ng/ml



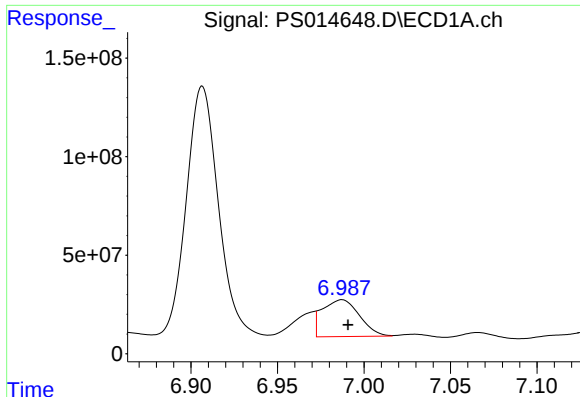
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.382 min
Delta R.T.: -0.002 min
Response: 161326185
Conc: 77.86 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.044 min
Delta R.T.: -0.002 min
Response: 164077824
Conc: 223.75 ng/ml



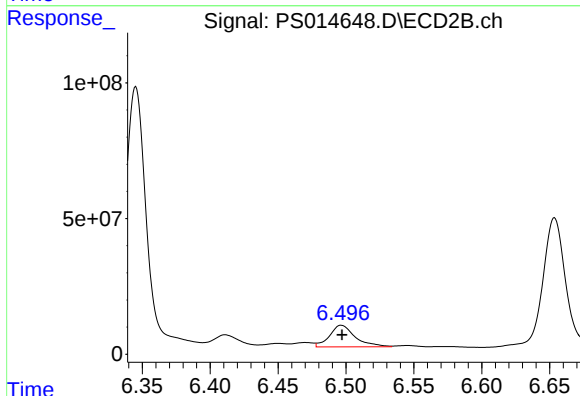
#3 4-Nitrophenol

R.T.: 6.987 min
Delta R.T.: -0.004 min
Response: 275557389
Conc: 339.10 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SB-5AMS

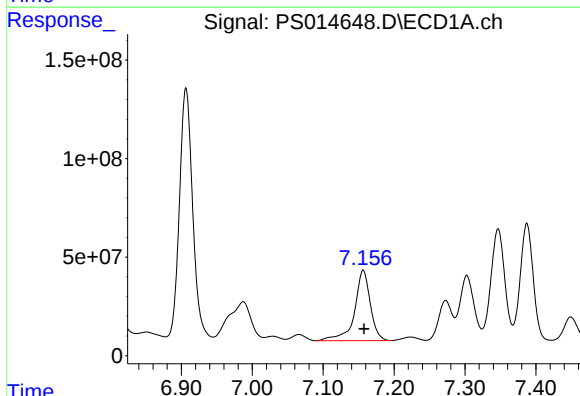
Manual Integrations
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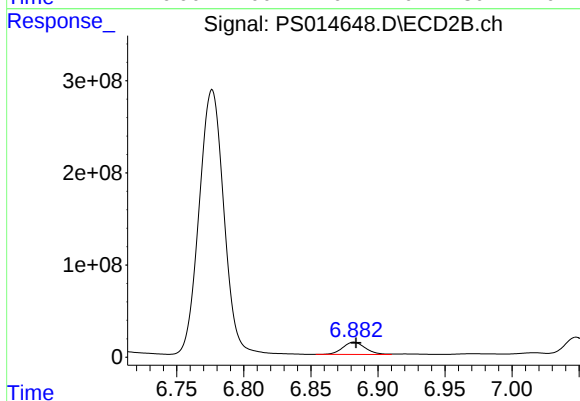
#3 4-Nitrophenol

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 104665679
Conc: 370.72 ng/ml



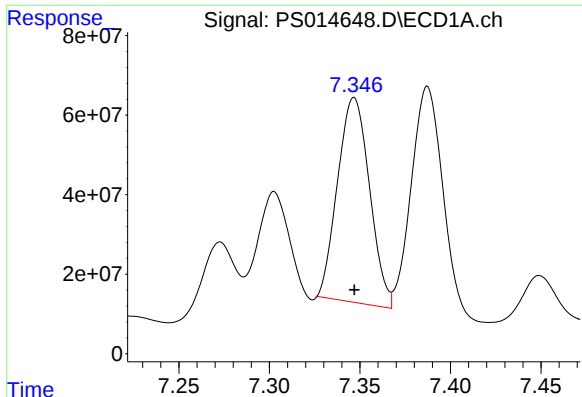
#4 2,4-DCAA

R.T.: 7.157 min
Delta R.T.: -0.001 min
Response: 551040129
Conc: 362.24 ng/ml



#4 2,4-DCAA

R.T.: 6.882 min
Delta R.T.: -0.001 min
Response: 155938082
Conc: 335.02 ng/ml



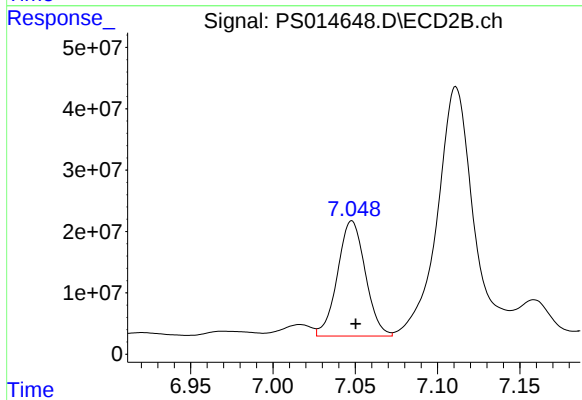
#5 DICAMBA

R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 630613172
Conc: 108.38 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SB-5AMS

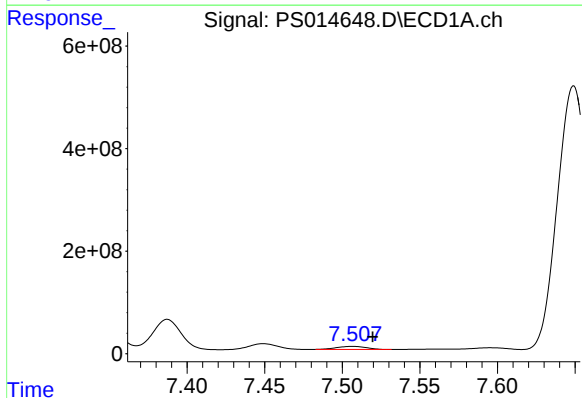
Manual Integrations
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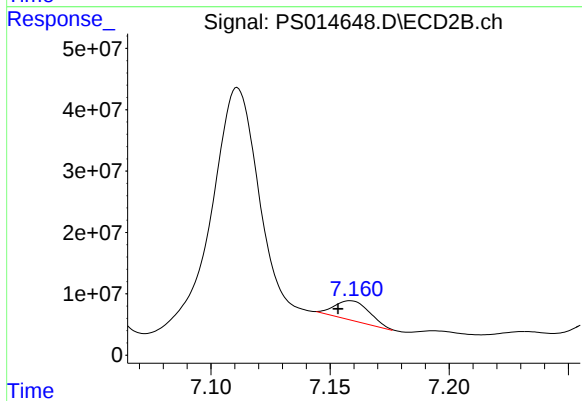
#5 DICAMBA

R.T.: 7.048 min
Delta R.T.: -0.002 min
Response: 221115311
Conc: 109.33 ng/ml



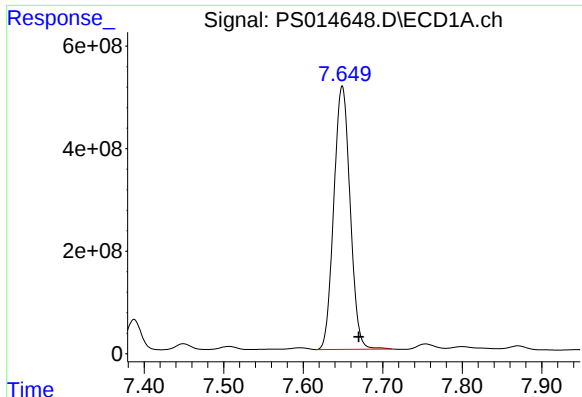
#6 MCPP

R.T.: 7.507 min
Delta R.T.: -0.013 min
Response: 78352375
Conc: 17.99 ug/ml



#6 MCPP

R.T.: 7.160 min
Delta R.T.: 0.007 min
Response: 32123053
Conc: 19.07 ug/ml m



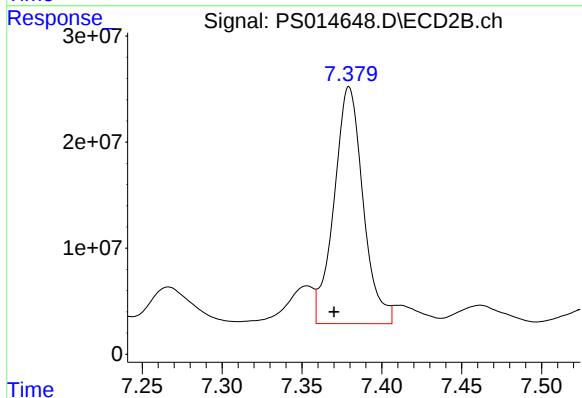
#7 MCPA

R.T.: 7.649 min
Delta R.T.: -0.021 min
Response: 7310357828
Conc: 1174.74 ug/ml

Instrument :
ECD_S
ClientSampleId :
SB-5AMS

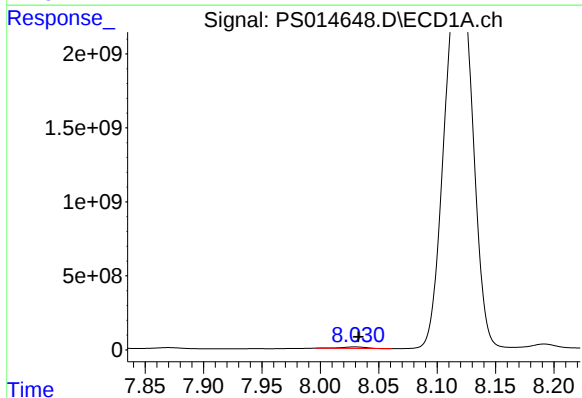
Manual Integrations
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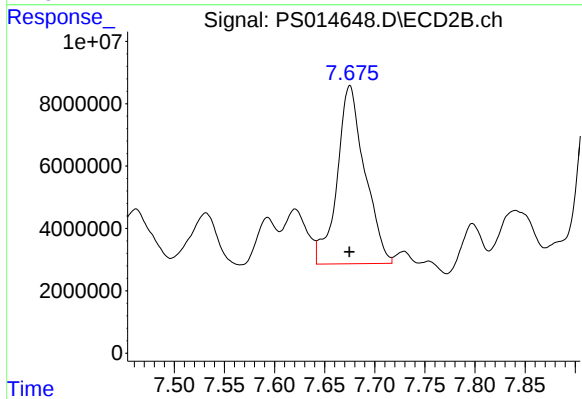
#7 MCPA

R.T.: 7.380 min
Delta R.T.: 0.009 min
Response: 282811252
Conc: 116.45 ug/ml



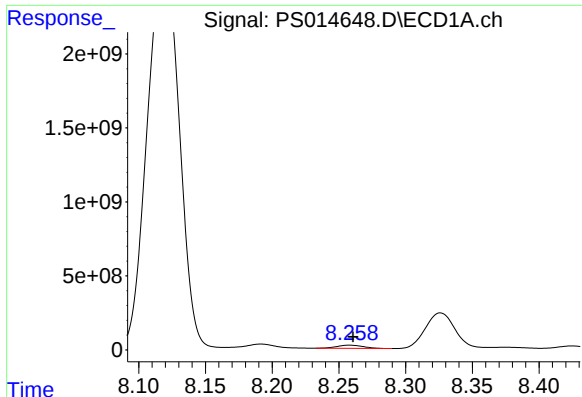
#8 DICHLORPROP

R.T.: 8.030 min
Delta R.T.: -0.003 min
Response: 152936419
Conc: 109.29 ng/ml



#8 DICHLORPROP

R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 109691239
Conc: 217.29 ng/ml



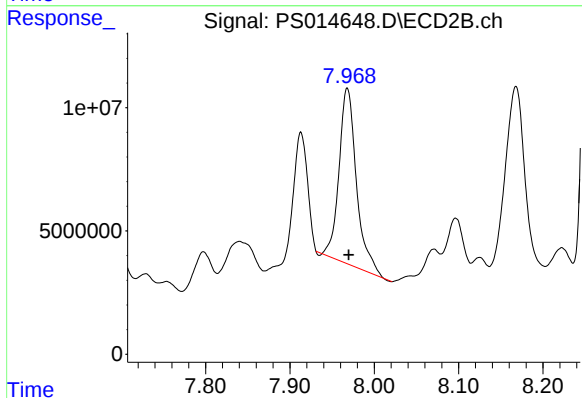
#9 2,4-D

R.T.: 8.258 min
Delta R.T.: -0.002 min
Response: 297573547
Conc: 187.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-5AMS

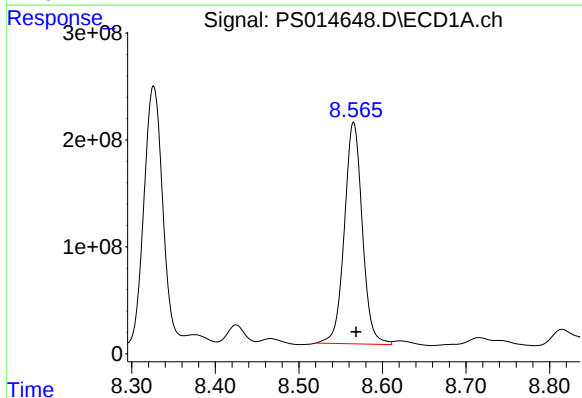
Manual Integrations
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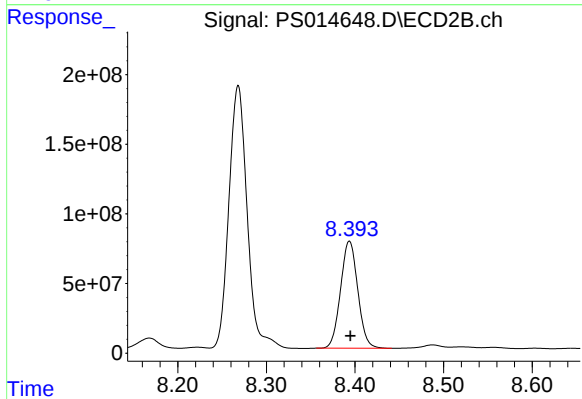
#9 2,4-D

R.T.: 7.968 min
Delta R.T.: -0.002 min
Response: 102252978
Conc: 183.88 ng/ml



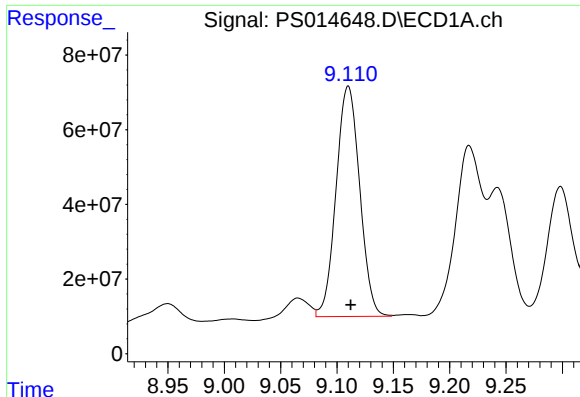
#10 Pentachlorophenol

R.T.: 8.566 min
Delta R.T.: -0.003 min
Response: 3087520300
Conc: 146.91 ng/ml



#10 Pentachlorophenol

R.T.: 8.394 min
Delta R.T.: -0.001 min
Response: 1039334684
Conc: 154.60 ng/ml



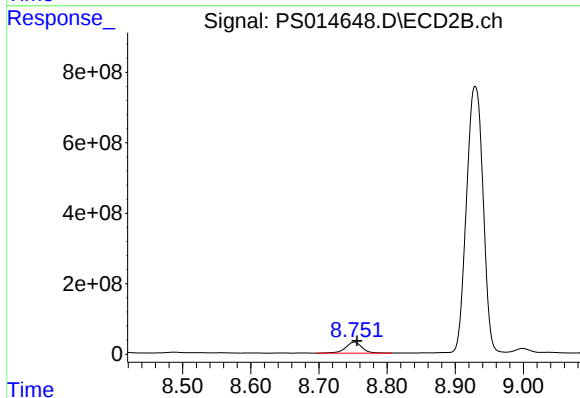
#11 2,4,5-TP (SILVEX)

R.T.: 9.110 min
Delta R.T.: -0.002 min
Response: 899277822
Conc: 109.85 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SB-5AMS

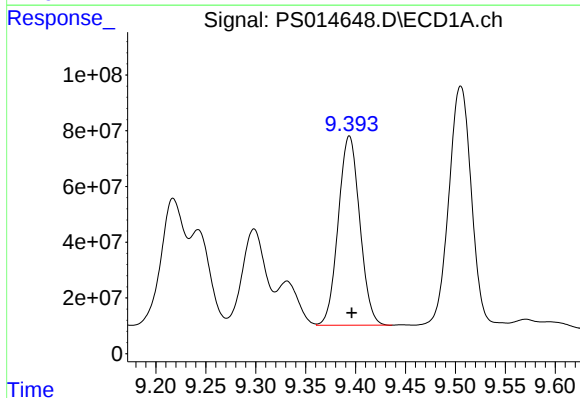
Manual Integrations
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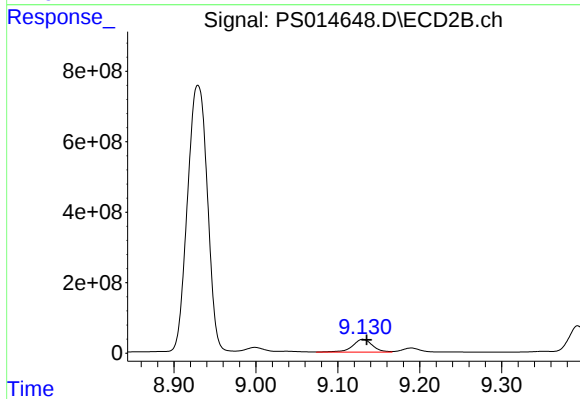
#11 2,4,5-TP (SILVEX)

R.T.: 8.752 min
Delta R.T.: -0.004 min
Response: 527646071
Conc: 193.16 ng/ml



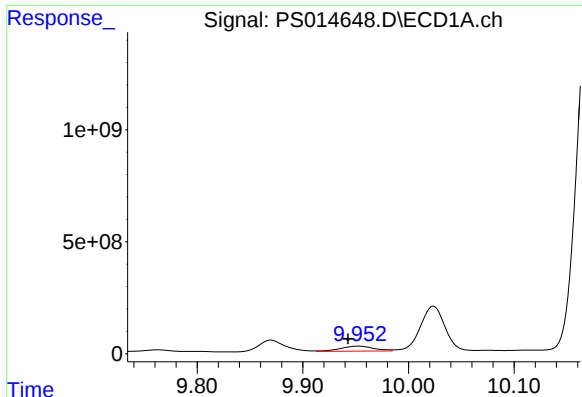
#12 2,4,5-T

R.T.: 9.394 min
Delta R.T.: -0.002 min
Response: 1016244715
Conc: 123.54 ng/ml



#12 2,4,5-T

R.T.: 9.131 min
Delta R.T.: -0.005 min
Response: 623569708
Conc: 238.41 ng/ml



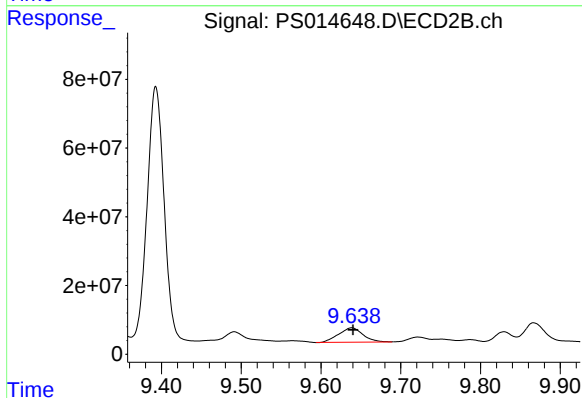
#13 2,4-DB

R.T.: 9.952 min
Delta R.T.: 0.010 min
Response: 489260650
Conc: 321.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-5AMS

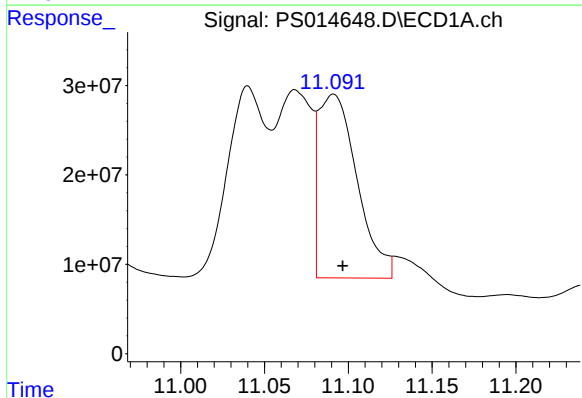
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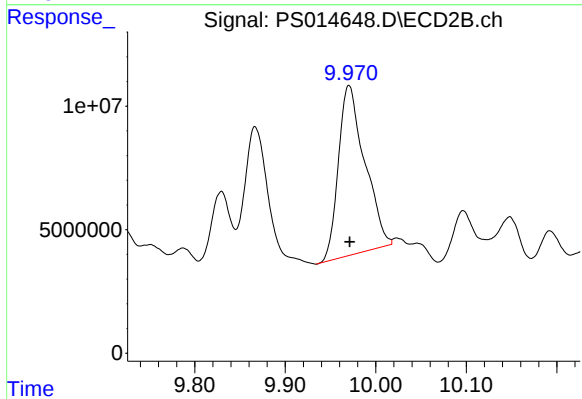
#13 2,4-DB

R.T.: 9.638 min
Delta R.T.: -0.002 min
Response: 89425929
Conc: 257.81 ng/ml m



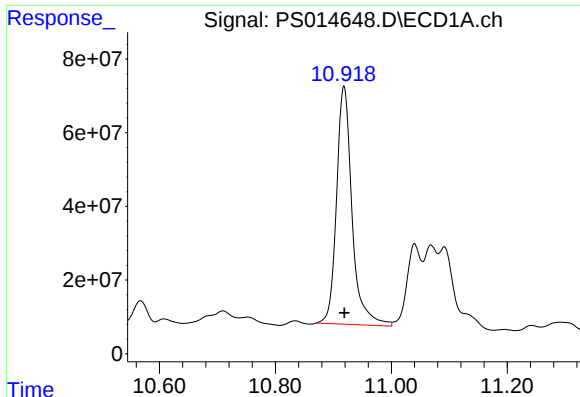
#14 DINOSEB

R.T.: 11.091 min
Delta R.T.: -0.006 min
Response: 325226851
Conc: 50.47 ng/ml m



#14 DINOSEB

R.T.: 9.970 min
Delta R.T.: 0.000 min
Response: 138654606
Conc: 72.00 ng/ml



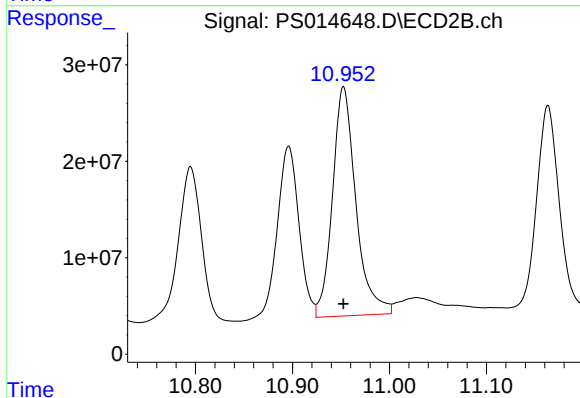
#15 Picloram

R.T.: 10.918 min
Delta R.T.: 0.000 min
Response: 1199140093
Conc: 107.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
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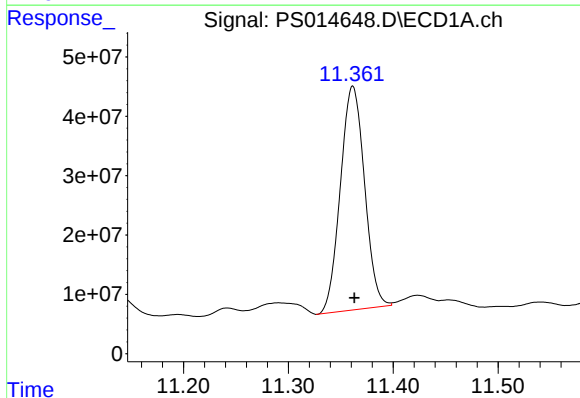
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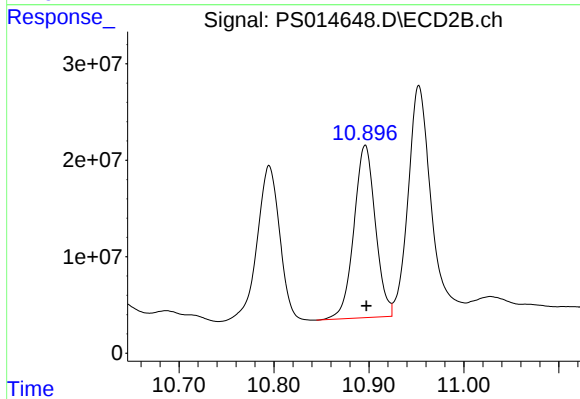
#15 Picloram

R.T.: 10.953 min
Delta R.T.: 0.000 min
Response: 398902172
Conc: 106.38 ng/ml



#16 DCPA

R.T.: 11.361 min
Delta R.T.: -0.001 min
Response: 603237362
Conc: 48.96 ng/ml



#16 DCPA

R.T.: 10.896 min
Delta R.T.: -0.001 min
Response: 281007497
Conc: 69.20 ng/ml