

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102419\
 Data File : PS007302.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2019 17:47
 Operator : SM\AJ
 Sample : K5497-01MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 170-48-(0-1)MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 01:50:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101419.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 14 13:54:23 2019
 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	5.443	5.172	306.8E6	156.5E6	224.150	222.494
Target Compounds							
1) T	Dalapon	2.019	1.731	351.5E6	260.5E6	210.084	286.287m#
2) T	3,5-DICHL...	4.820	4.481	306.6E6	157.8E6	182.482m	183.372
5) T	DICAMBA	5.593	5.297	718.3E6	360.6E6	146.189	138.580
6) T	MCPD	5.741	5.379	58454998	33214448	16.585	17.511
7) T	MCPA	5.873	5.551	85798457	63069358	16.635	21.695 #
8) T	DICHLORPROP	6.217	5.825	244.8E6	131.9E6	208.792	202.517m
9) T	2,4-D	6.432	6.094	268.1E6	167.7E6	217.554	210.186
10) T	Pentachlo...	6.688	6.456	505.1E6	272.1E6	28.293	28.293
11) T	2,4,5-TP ...	7.221	6.818	1242.5E6	679.9E6	178.279	178.752
12) T	2,4,5-T	7.492	7.176	1450.8E6	721.3E6	189.776	205.883
13) T	2,4-DB	8.020	7.662	308.6E6	98838770	323.617	210.880 #
14) T	DINOSEB	9.102	7.970	218.4E6	140.3E6	37.528	49.976 #
15) T	Picloram	8.939	8.906	2089.1E6	1077.8E6	189.279	175.532
16) T	DCPA	9.374	8.863	1013.8E6	354.9E6	113.222	70.774 #

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

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Acq On : 24 Oct 2019 17:47
Operator : SM\AJ
Sample : K5497-01MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

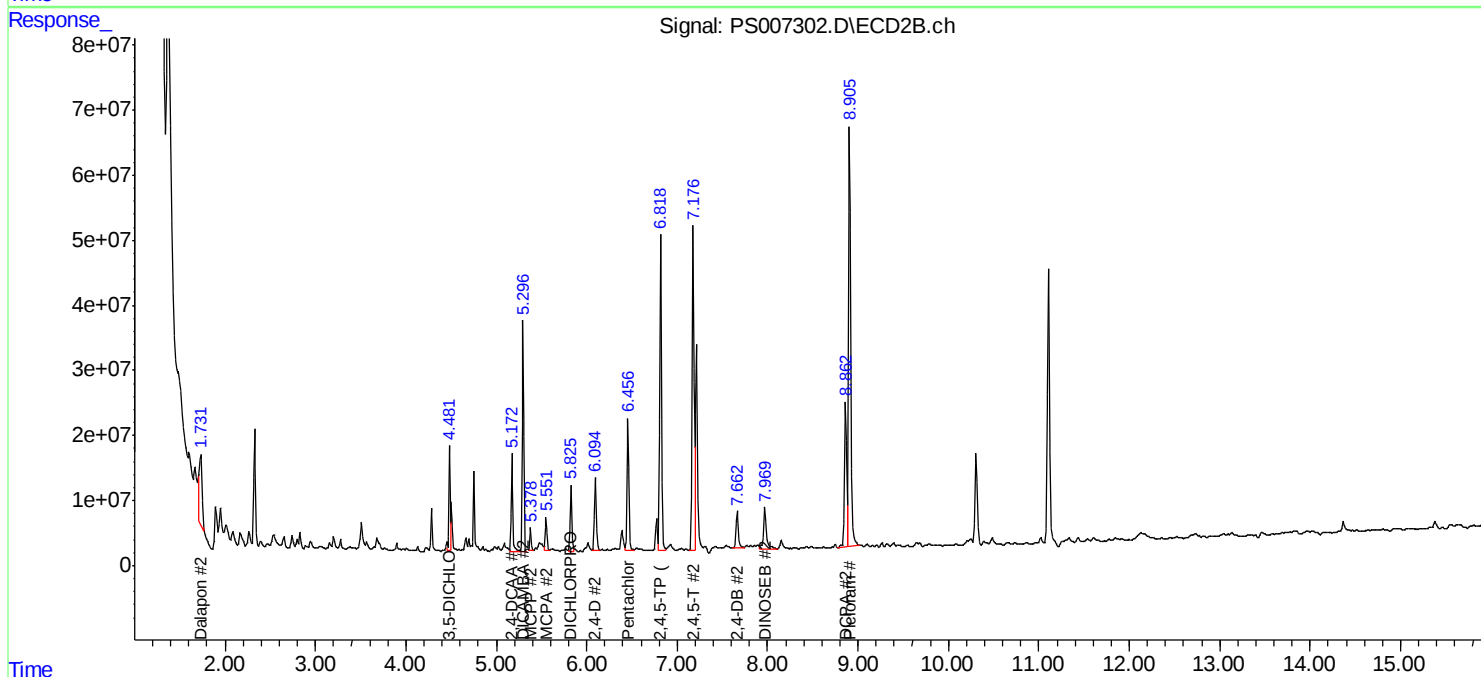
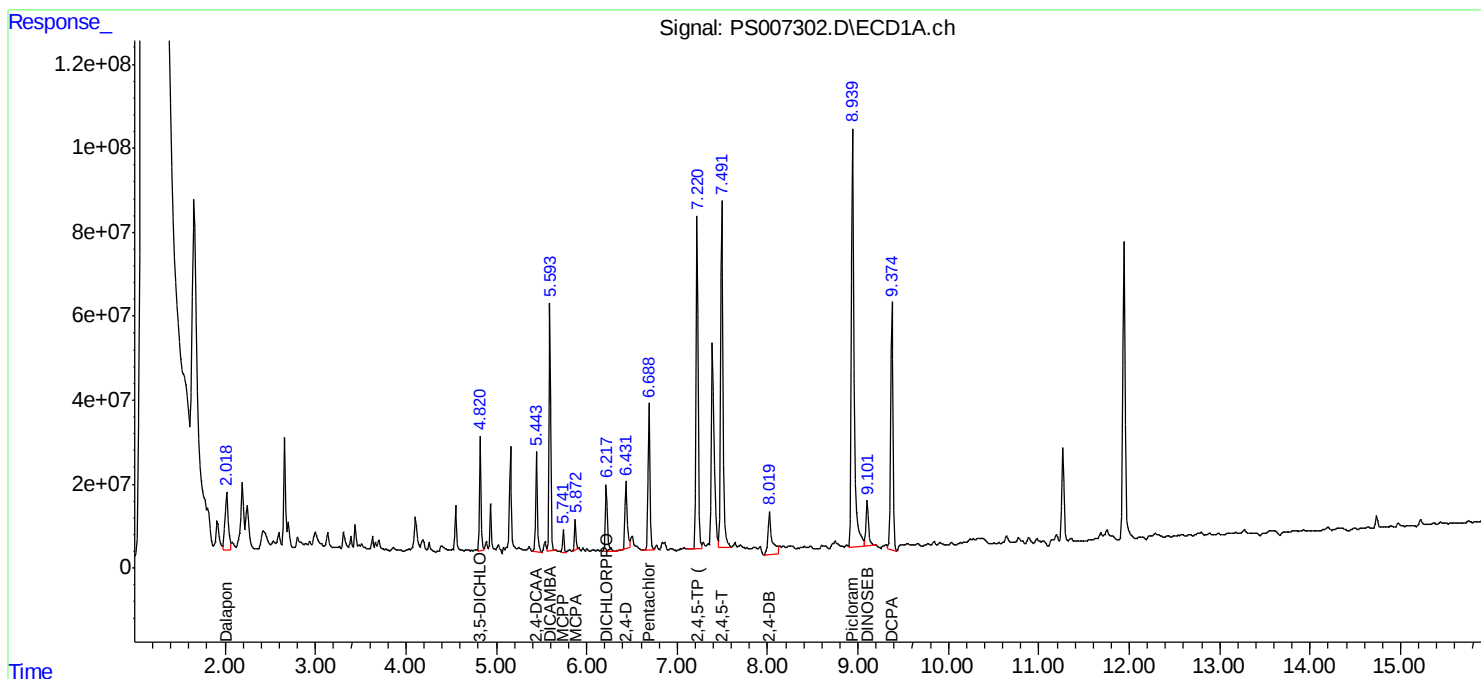
Instrument :
ECD_S
ClientSampled :
170-48-(0-1)MS

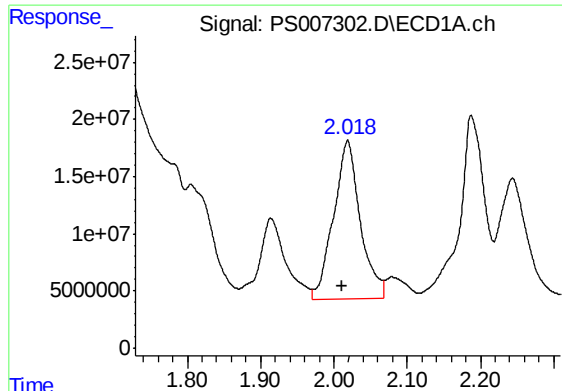
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Integration File signal 1: autoint1.e
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Quant Time: Oct 25 01:50:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101419.M
Quant Title : 8080.M
QLast Update : Mon Oct 14 13:54:23 2019
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Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
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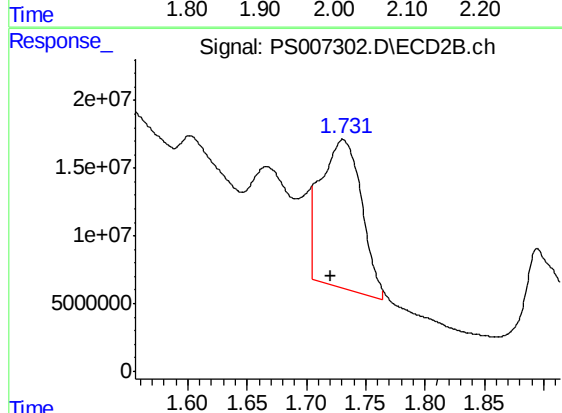
#1 Dalapon

R.T.: 2.019 min
Delta R.T.: 0.008 min
Response: 351529890
Conc: 210.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
170-48-(0-1)MS

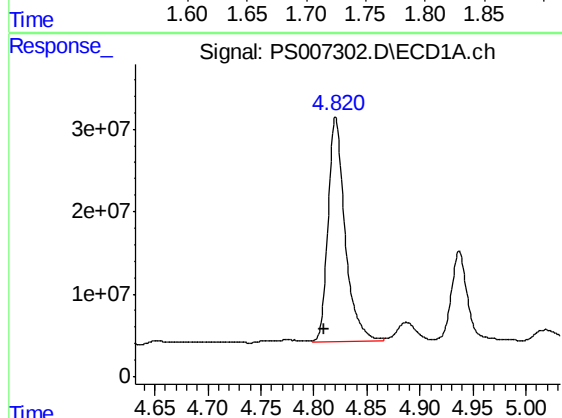
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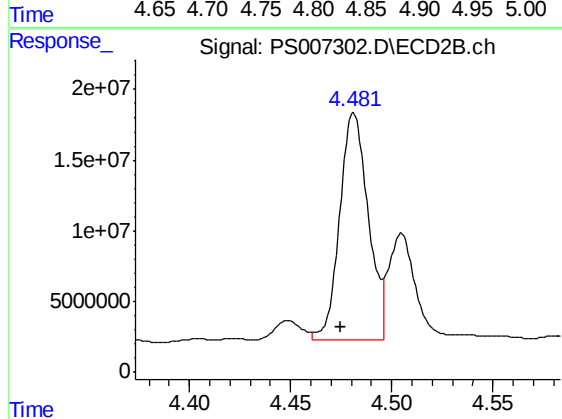
#1 Dalapon

R.T.: 1.731 min
Delta R.T.: 0.010 min
Response: 260521736
Conc: 286.29 ng/ml m



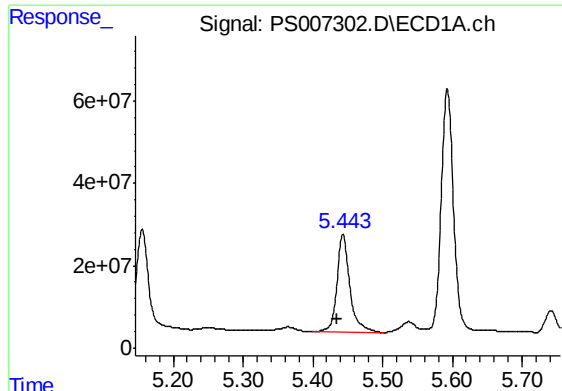
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.820 min
Delta R.T.: 0.010 min
Response: 306637736
Conc: 182.48 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.481 min
Delta R.T.: 0.007 min
Response: 157779399
Conc: 183.37 ng/ml



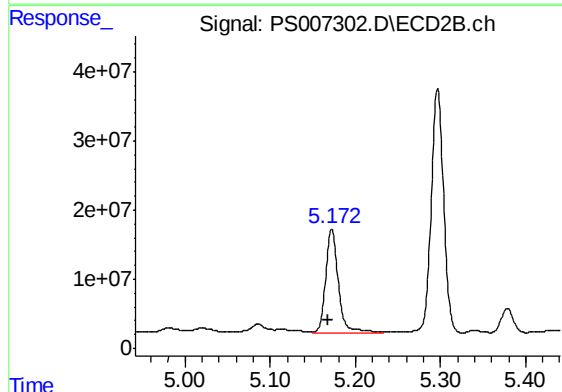
#4 2,4-DCAA

R.T.: 5.443 min
Delta R.T.: 0.008 min
Response: 306787424
Conc: 224.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
170-48-(0-1)MS

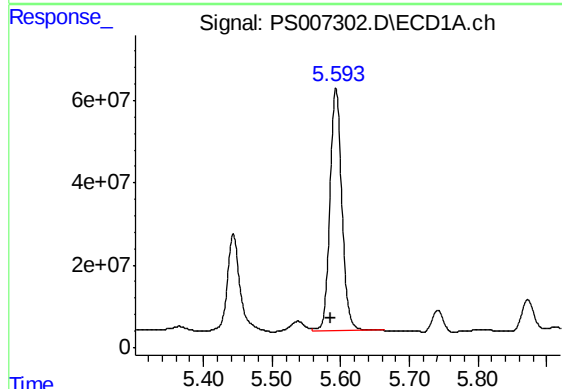
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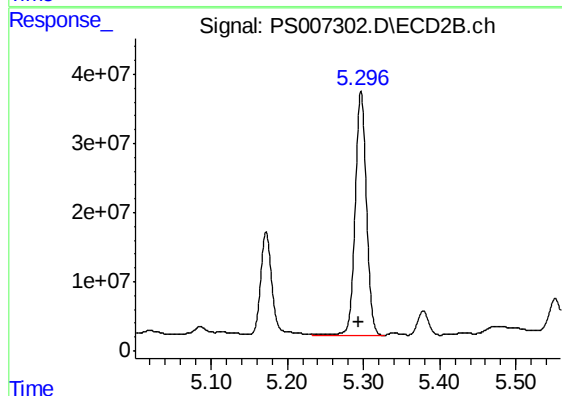
#4 2,4-DCAA

R.T.: 5.172 min
Delta R.T.: 0.004 min
Response: 156481806
Conc: 222.49 ng/ml



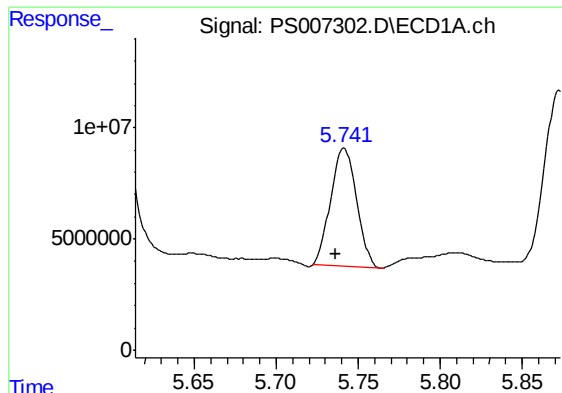
#5 DICAMBA

R.T.: 5.593 min
Delta R.T.: 0.008 min
Response: 718284749
Conc: 146.19 ng/ml



#5 DICAMBA

R.T.: 5.297 min
Delta R.T.: 0.002 min
Response: 360598811
Conc: 138.58 ng/ml



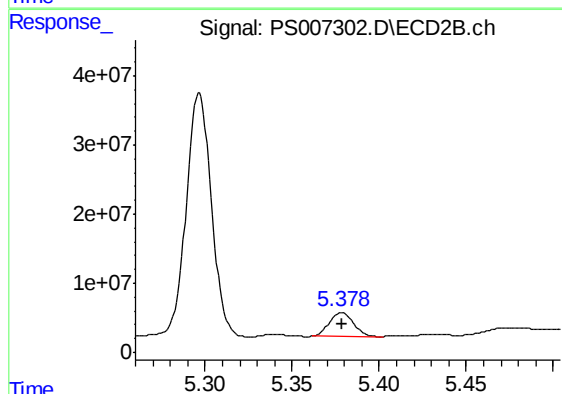
#6 MCPP

R.T.: 5.741 min
Delta R.T.: 0.005 min
Response: 58454998
Conc: 16.58 ug/ml

Instrument :
ECD_S
ClientSampleId :
170-48-(0-1)MS

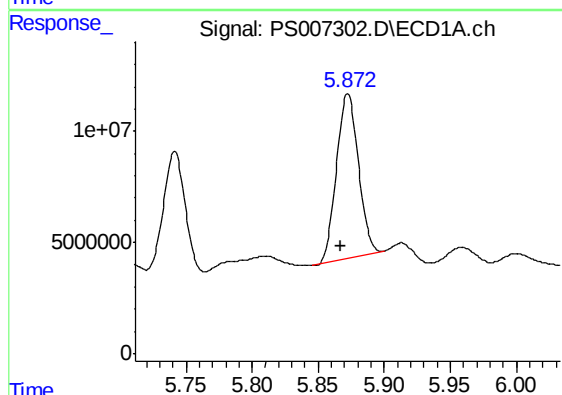
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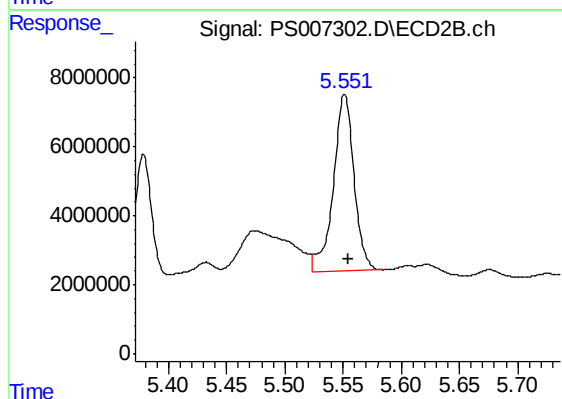
#6 MCPP

R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 33214448
Conc: 17.51 ug/ml



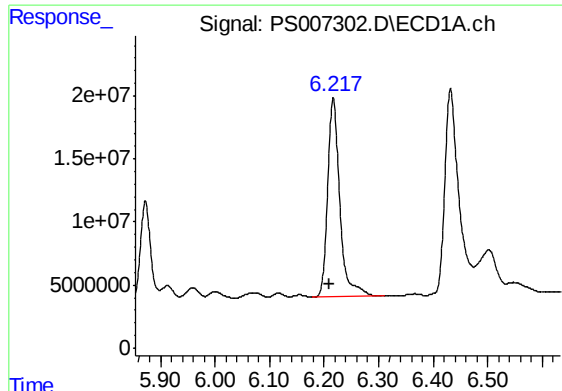
#7 MCPA

R.T.: 5.873 min
Delta R.T.: 0.005 min
Response: 85798457
Conc: 16.63 ug/ml



#7 MCPA

R.T.: 5.551 min
Delta R.T.: -0.004 min
Response: 63069358
Conc: 21.69 ug/ml



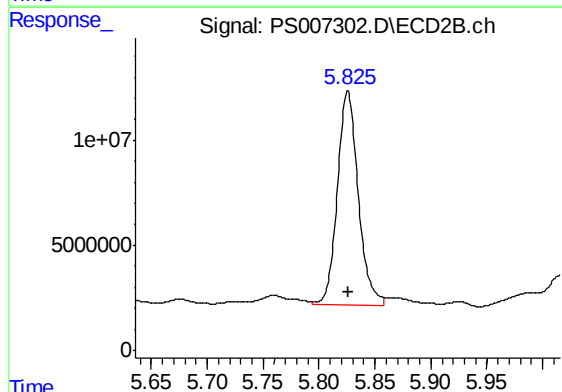
#8 DICHLORPROP

R.T.: 6.217 min
Delta R.T.: 0.007 min
Response: 244752484
Conc: 208.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
170-48-(0-1)MS

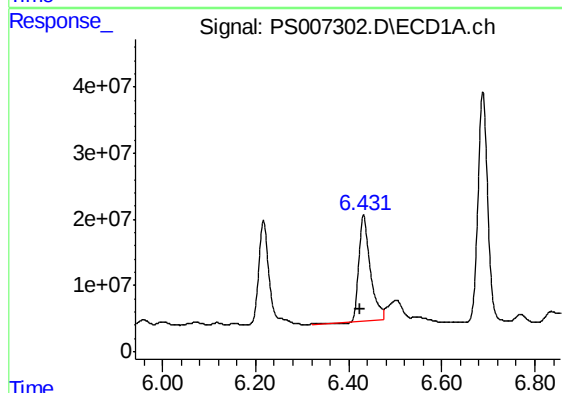
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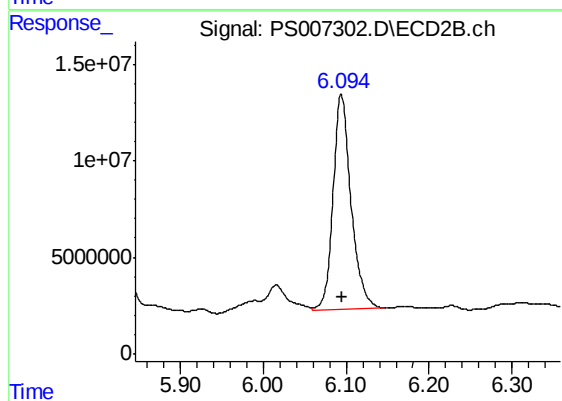
#8 DICHLORPROP

R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 131882161
Conc: 202.52 ng/ml m



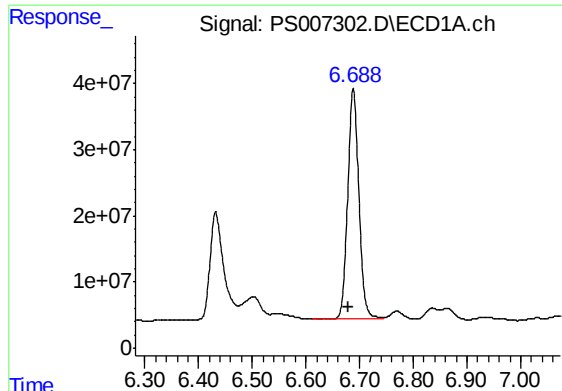
#9 2,4-D

R.T.: 6.432 min
Delta R.T.: 0.008 min
Response: 268101210
Conc: 217.55 ng/ml



#9 2,4-D

R.T.: 6.094 min
Delta R.T.: -0.001 min
Response: 167685583
Conc: 210.19 ng/ml



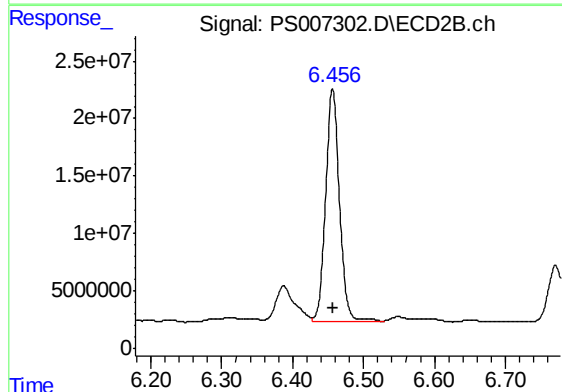
#10 Pentachlorophenol

R.T.: 6.688 min
Delta R.T.: 0.009 min
Response: 505099629
Conc: 28.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
170-48-(0-1)MS

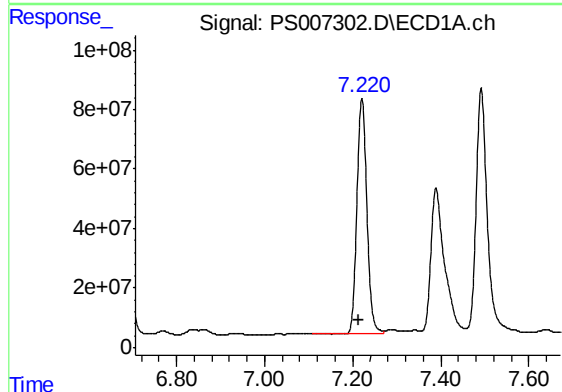
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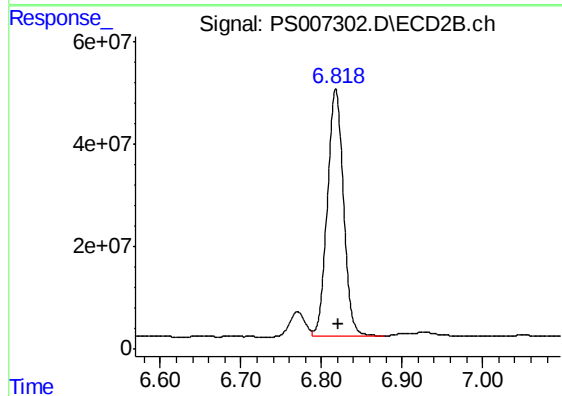
#10 Pentachlorophenol

R.T.: 6.456 min
Delta R.T.: -0.001 min
Response: 272079077
Conc: 28.29 ng/ml



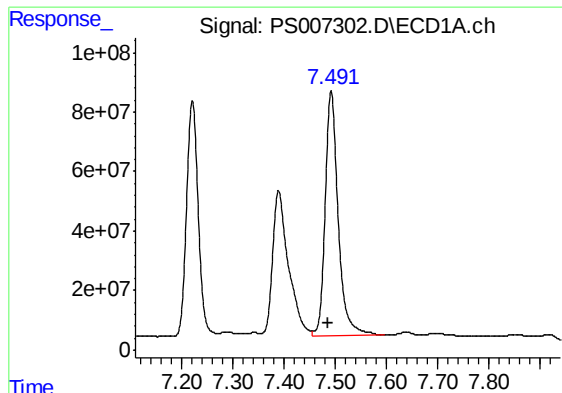
#11 2,4,5-TP (SILVEX)

R.T.: 7.221 min
Delta R.T.: 0.007 min
Response: 1242544645
Conc: 178.28 ng/ml



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

R.T.: 6.818 min
Delta R.T.: -0.003 min
Response: 679903932
Conc: 178.75 ng/ml



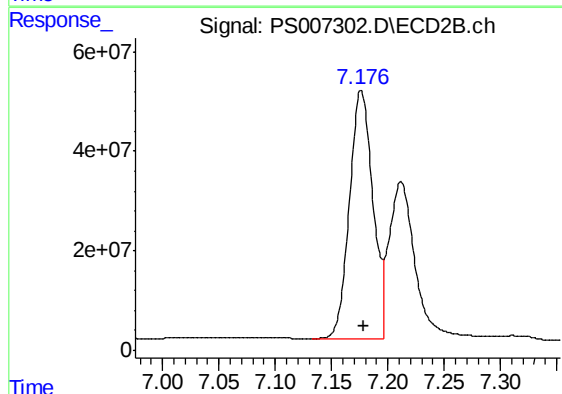
#12 2,4,5-T

R.T.: 7.492 min
Delta R.T.: 0.006 min
Response: 1450787876
Conc: 189.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
170-48-(0-1)MS

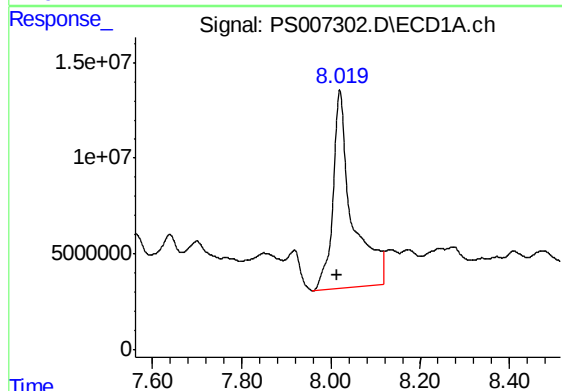
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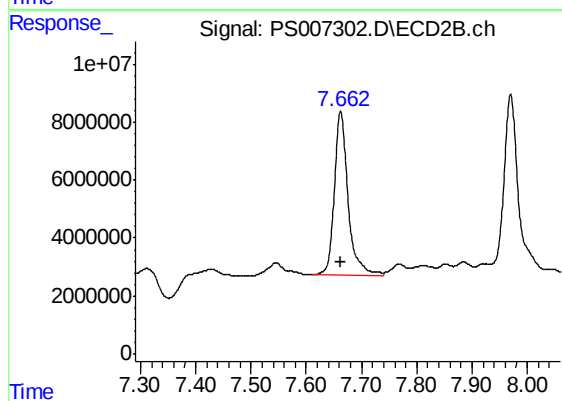
#12 2,4,5-T

R.T.: 7.176 min
Delta R.T.: -0.002 min
Response: 721337065
Conc: 205.88 ng/ml



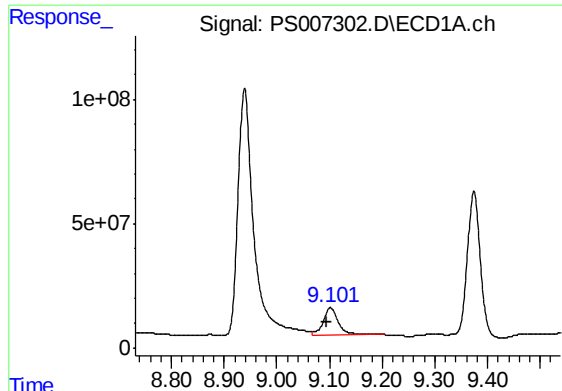
#13 2,4-DB

R.T.: 8.020 min
Delta R.T.: 0.006 min
Response: 308556856
Conc: 323.62 ng/ml



#13 2,4-DB

R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 98838770
Conc: 210.88 ng/ml



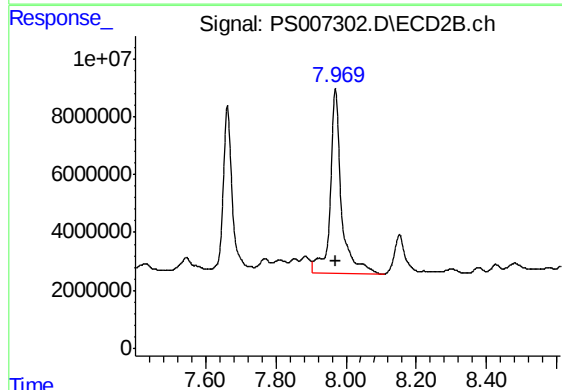
#14 DINOSEB

R.T.: 9.102 min
Delta R.T.: 0.007 min
Response: 218384706
Conc: 37.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
170-48-(0-1)MS

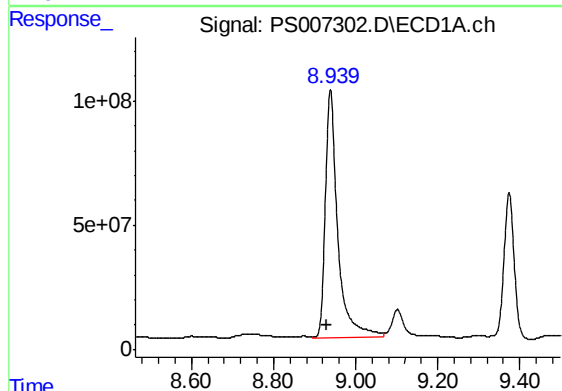
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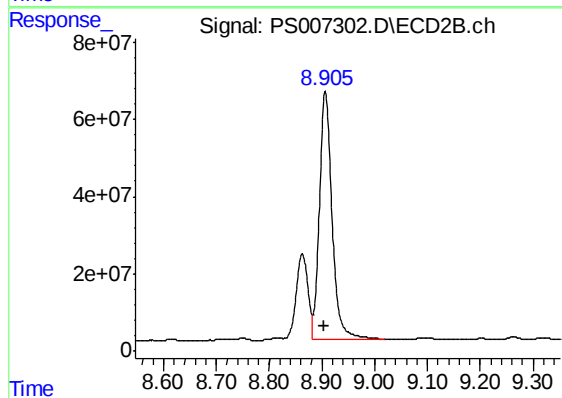
#14 DINOSEB

R.T.: 7.970 min
Delta R.T.: 0.000 min
Response: 140301963
Conc: 49.98 ng/ml



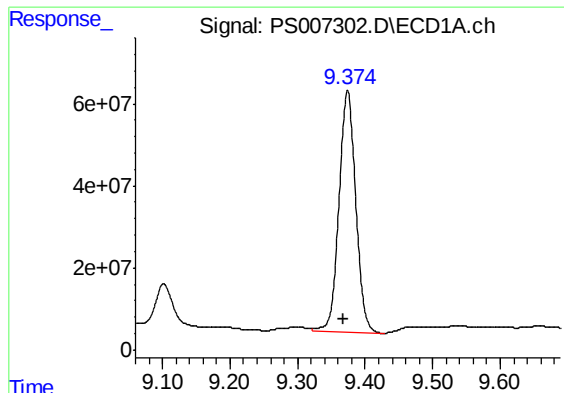
#15 Picloram

R.T.: 8.939 min
Delta R.T.: 0.010 min
Response: 2089124387
Conc: 189.28 ng/ml



#15 Picloram

R.T.: 8.906 min
Delta R.T.: 0.002 min
Response: 1077796176
Conc: 175.53 ng/ml



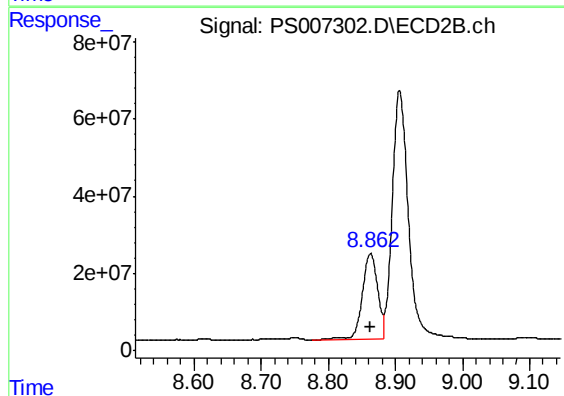
#16 DCPA

R.T.: 9.374 min
Delta R.T.: 0.007 min
Response: 1013827113
Conc: 113.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
170-48-(0-1)MS

Manual Integrations
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#16 DCPA

R.T.: 8.863 min
Delta R.T.: 0.000 min
Response: 354904945
Conc: 70.77 ng/ml