

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110119\
 Data File : PS007590.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2019 23:16
 Operator : SM\AJ
 Sample : K5599-13MSD
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 Z3-23AMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 02:59:44 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	5.446	5.172	765.1E6	320.3E6	559.020	455.464
Target Compounds							
1) T	Dalapon	2.026	1.738	493.8E6	268.2E6	295.135	294.720m
2) T	3,5-DICHL...	4.822	4.482	476.2E6	220.9E6	283.373m	256.689m
5) T	DICAMBA	5.596	5.297	1398.8E6	710.7E6	284.684	273.121
6) T	MCPD	5.746	5.378	99619808	51198372	28.264	26.992m
7) T	MCPA	5.876	5.551	146.8E6	83160687	28.462	28.606
8) T	DICHLORPROP	6.219	5.823	343.5E6	182.6E6	293.034	280.382m
9) T	2,4-D	6.433	6.092	450.7E6	268.2E6	365.716	336.147
10) T	Pentachlo...	6.690	6.454	4937.6E6	2528.7E6	276.582	262.955
11) T	2,4,5-TP ...	7.223	6.816	2124.7E6	1096.9E6	304.845	288.391
12) T	2,4,5-T	7.494	7.175	2177.8E6	1049.9E6	284.871	299.654
13) T	2,4-DB	8.022	7.660	315.2E6	131.9E6	330.630	281.434
15) T	Picloram	8.939	8.903	3324.5E6	1688.0E6	301.206	274.909
16) T	DCPA	9.376	8.860	2214.1E6	895.8E6	247.271	178.627 #

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

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Acq On : 01 Nov 2019 23:16
Operator : SM\AJ
Sample : K5599-13MSD
Misc :
ALS Vial : 35 Sample Multiplier: 1

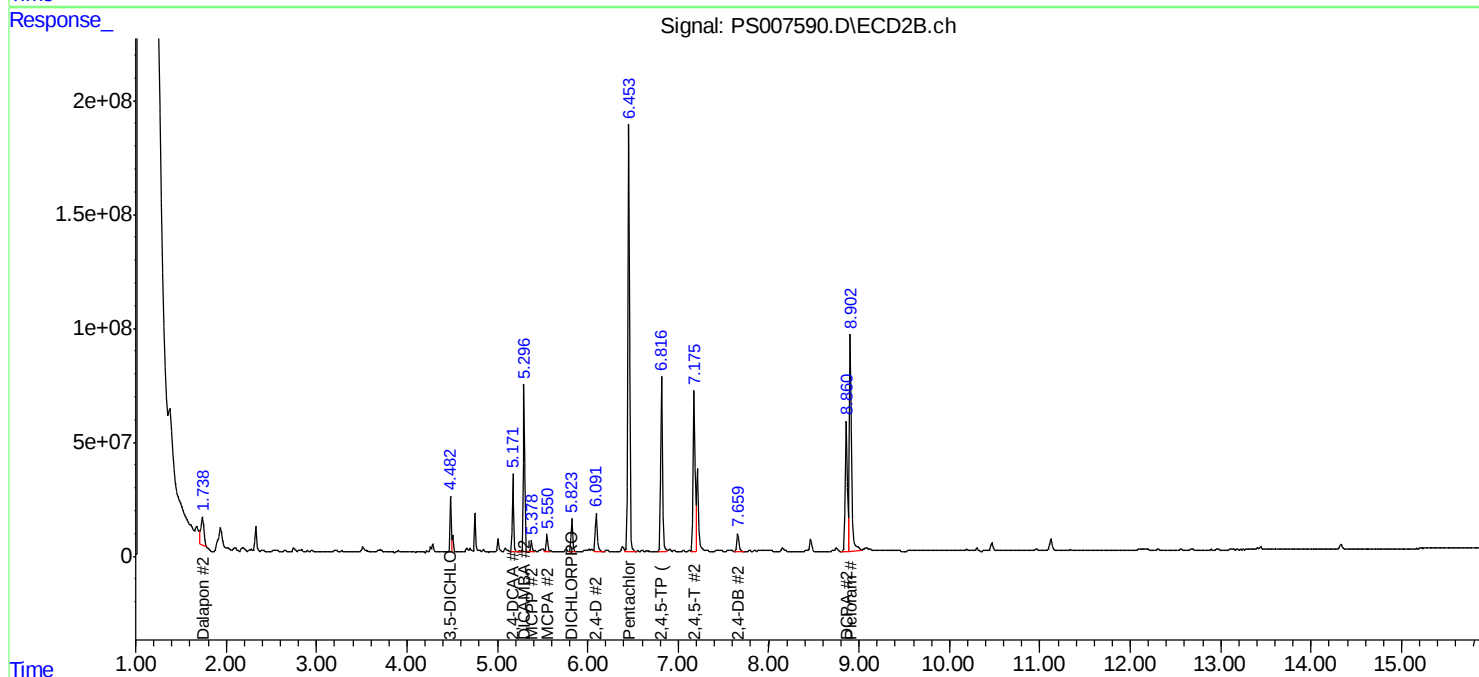
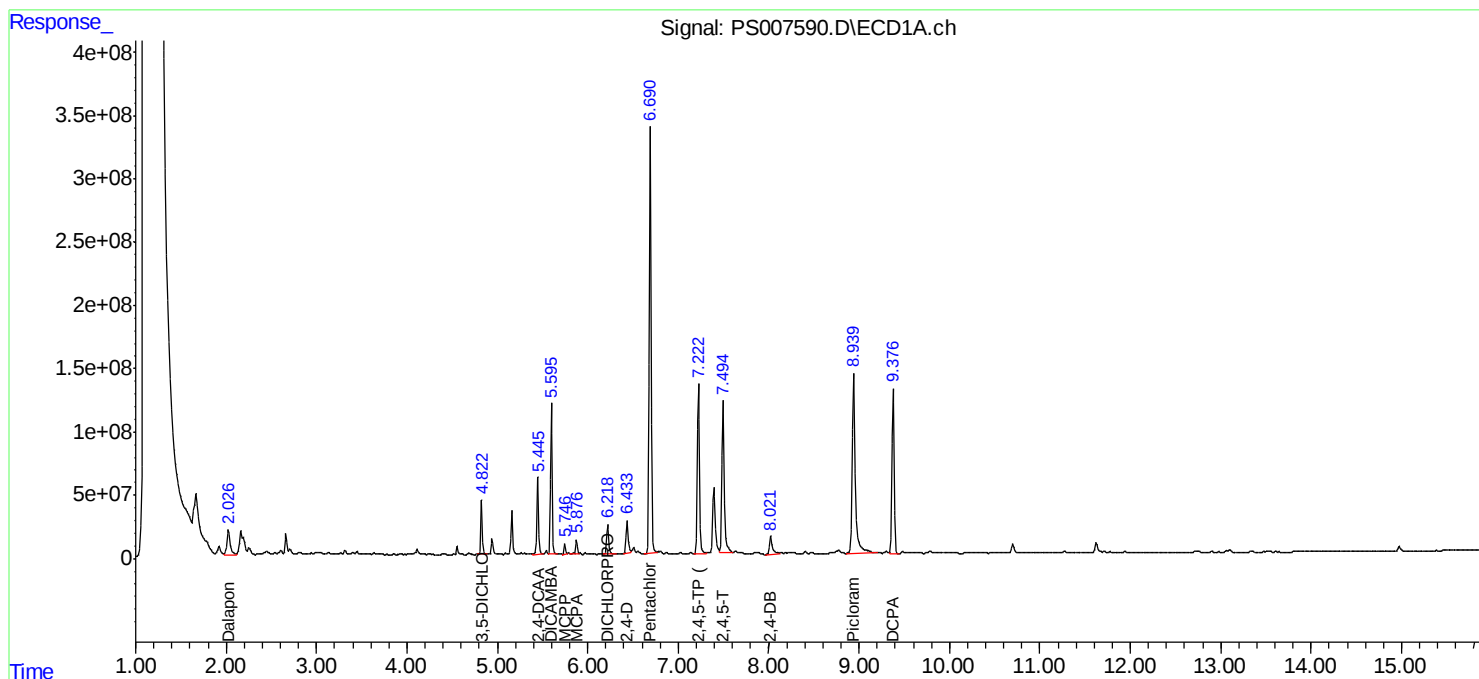
Instrument :
ECD_S
ClientSampled :
Z3-23AMSD

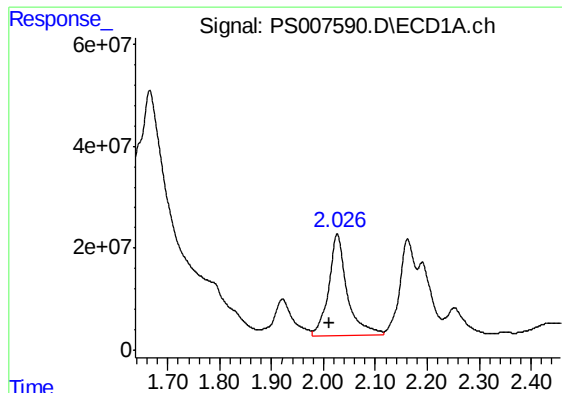
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 02:59:44 2019
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QLast Update : Mon Oct 14 13:54:23 2019
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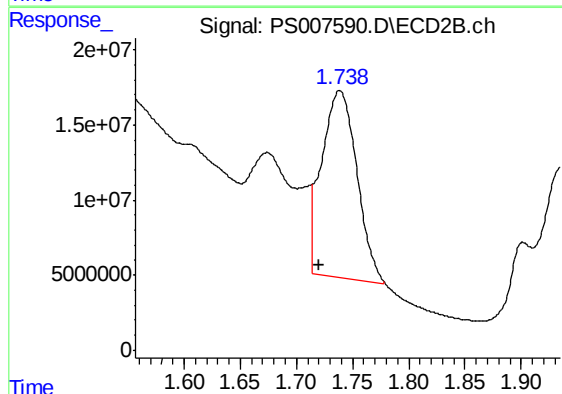
#1 Dalapon

R.T.: 2.026 min
Delta R.T.: 0.015 min
Response: 493843746
Conc: 295.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
Z3-23AMSD

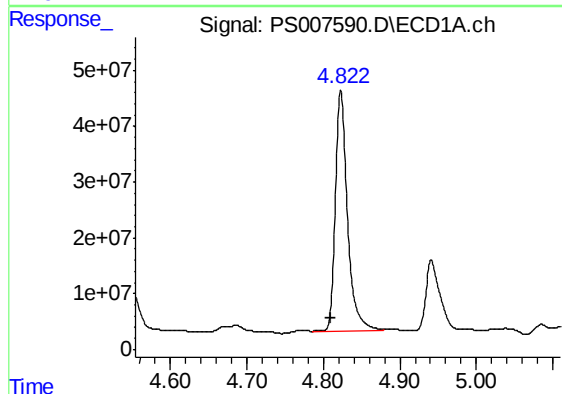
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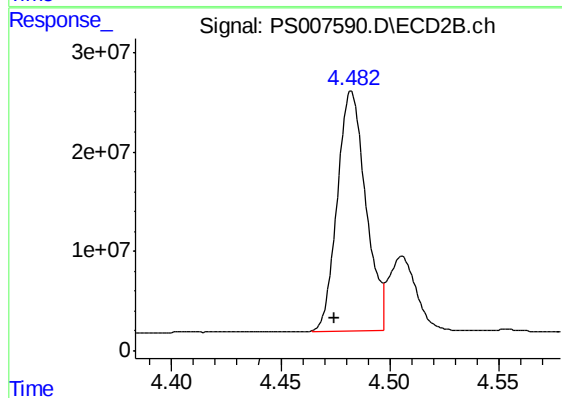
#1 Dalapon

R.T.: 1.738 min
Delta R.T.: 0.018 min
Response: 268196370
Conc: 294.72 ng/ml m



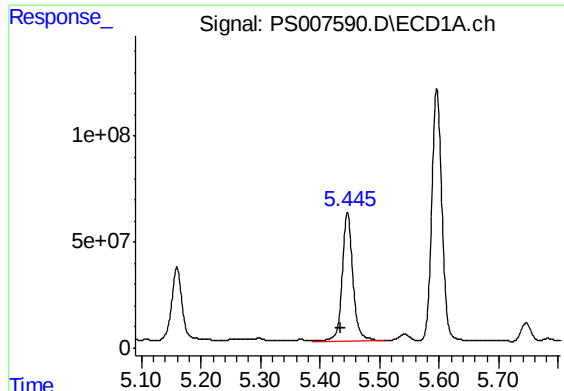
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.822 min
Delta R.T.: 0.012 min
Response: 476171039
Conc: 283.37 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.482 min
Delta R.T.: 0.007 min
Response: 220863183
Conc: 256.69 ng/ml m



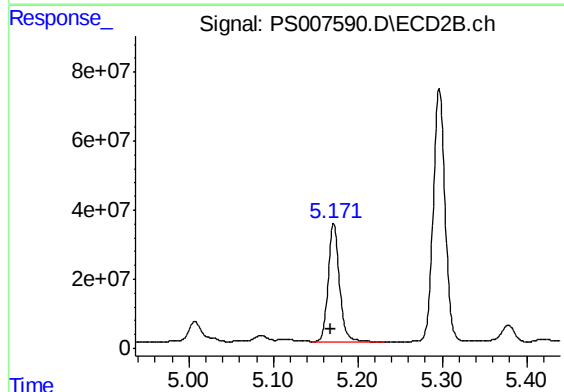
#4 2,4-DCAA

R.T.: 5.446 min
Delta R.T.: 0.010 min
Response: 765113678
Conc: 559.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
Z3-23AMSD

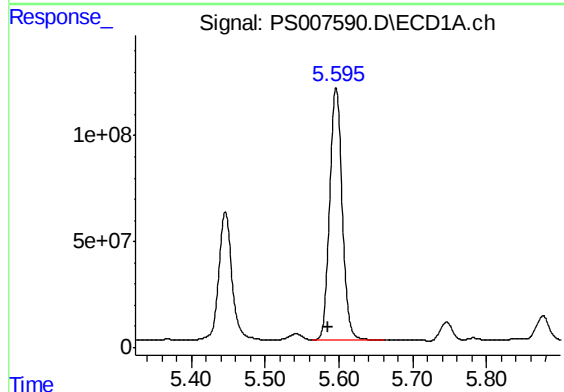
Manual Integrations
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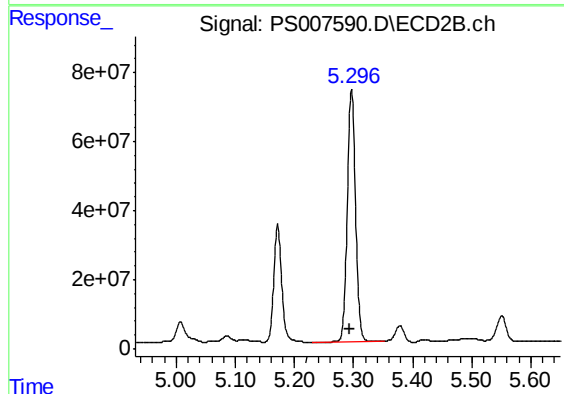
#4 2,4-DCAA

R.T.: 5.172 min
Delta R.T.: 0.003 min
Response: 320330562
Conc: 455.46 ng/ml



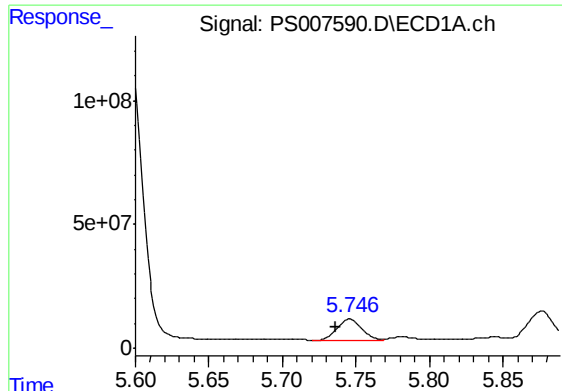
#5 DICAMBA

R.T.: 5.596 min
Delta R.T.: 0.011 min
Response: 1398767867
Conc: 284.68 ng/ml



#5 DICAMBA

R.T.: 5.297 min
Delta R.T.: 0.002 min
Response: 710689187
Conc: 273.12 ng/ml



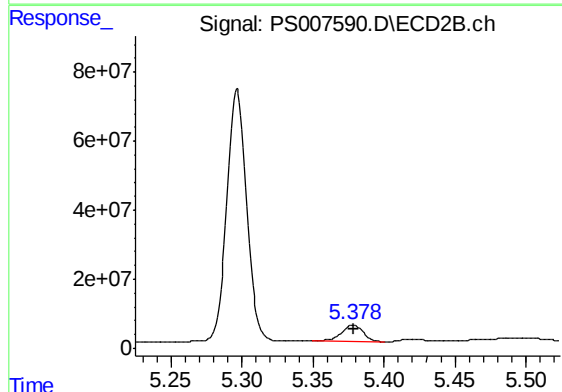
#6 MCPP

R.T.: 5.746 min
Delta R.T.: 0.010 min
Response: 99619808
Conc: 28.26 ug/ml

Instrument :
ECD_S
ClientSampleId :
Z3-23AMSD

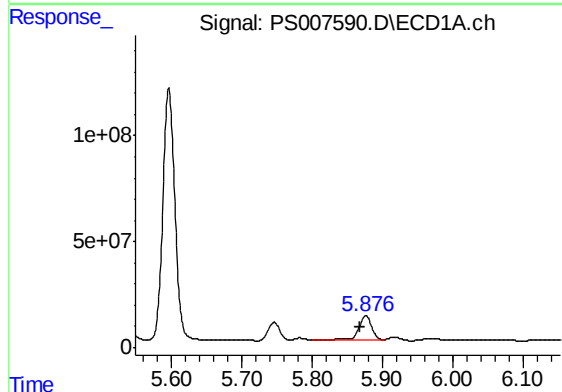
Manual Integrations
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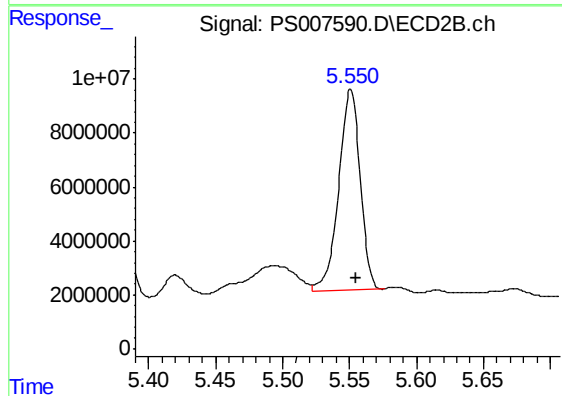
#6 MCPP

R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 51198372
Conc: 26.99 ug/ml m



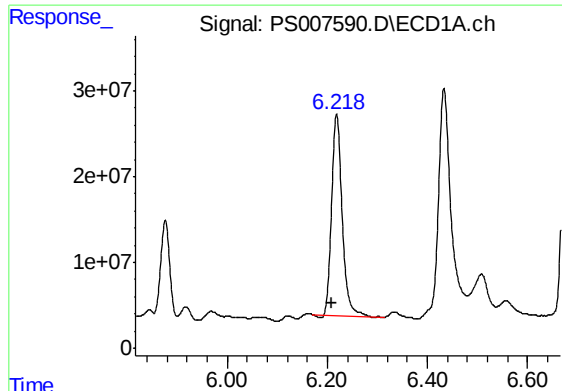
#7 MCPA

R.T.: 5.876 min
Delta R.T.: 0.009 min
Response: 146803606
Conc: 28.46 ug/ml



#7 MCPA

R.T.: 5.551 min
Delta R.T.: -0.004 min
Response: 83160687
Conc: 28.61 ug/ml



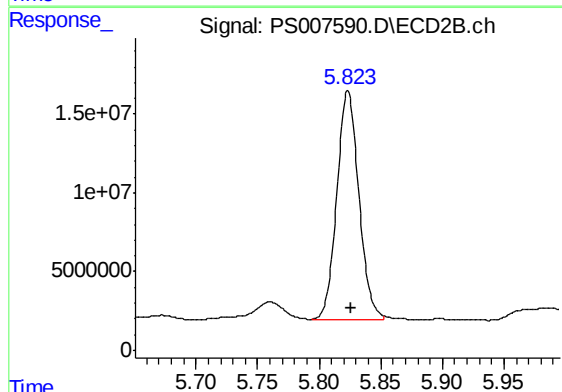
#8 DICHLORPROP

R.T.: 6.219 min
Delta R.T.: 0.009 min
Response: 343502943
Conc: 293.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
Z3-23AMSD

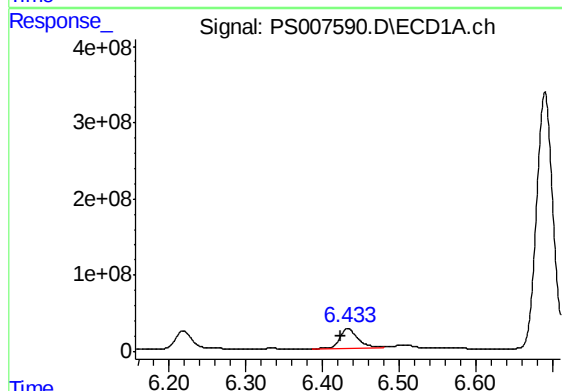
Manual Integrations
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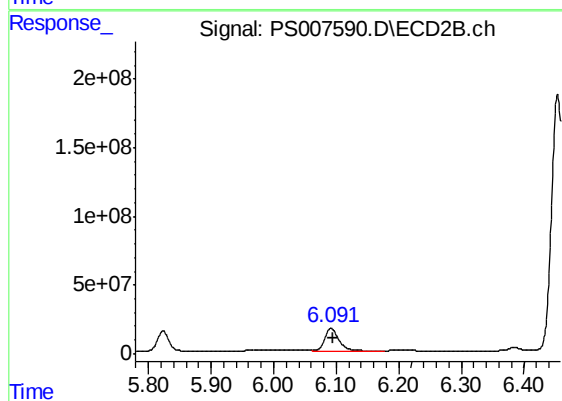
#8 DICHLORPROP

R.T.: 5.823 min
Delta R.T.: -0.003 min
Response: 182589642
Conc: 280.38 ng/ml m



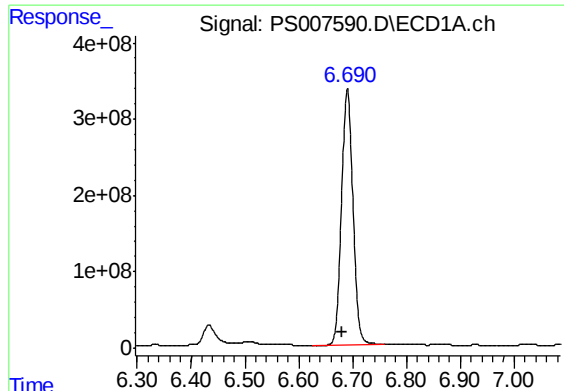
#9 2,4-D

R.T.: 6.433 min
Delta R.T.: 0.009 min
Response: 450687069
Conc: 365.72 ng/ml



#9 2,4-D

R.T.: 6.092 min
Delta R.T.: -0.004 min
Response: 268176363
Conc: 336.15 ng/ml



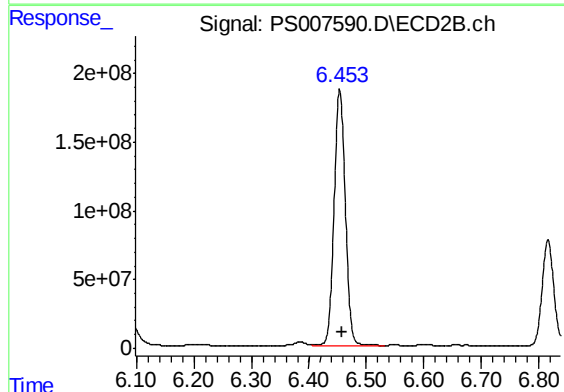
#10 Pentachlorophenol

R.T.: 6.690 min
Delta R.T.: 0.010 min
Response: 4937585445
Conc: 276.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
Z3-23AMSD

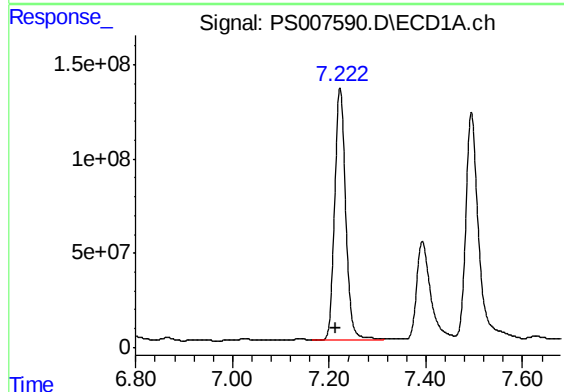
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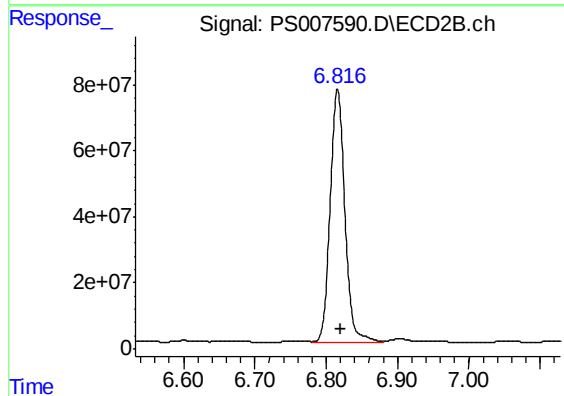
#10 Pentachlorophenol

R.T.: 6.454 min
Delta R.T.: -0.003 min
Response: 2528674689
Conc: 262.95 ng/ml



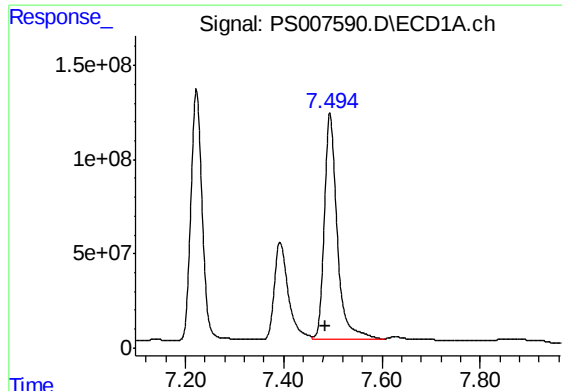
#11 2,4,5-TP (SILVEX)

R.T.: 7.223 min
Delta R.T.: 0.009 min
Response: 2124672225
Conc: 304.84 ng/ml



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

R.T.: 6.816 min
Delta R.T.: -0.005 min
Response: 1096926386
Conc: 288.39 ng/ml



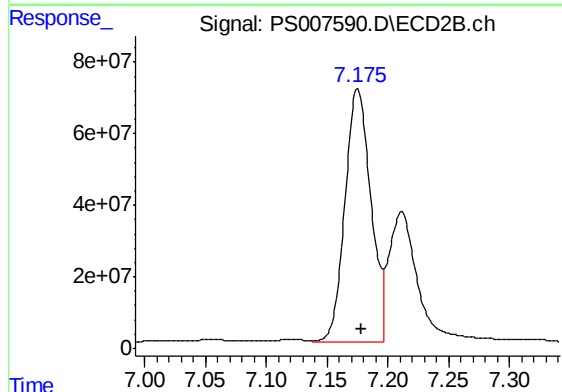
#12 2,4,5-T

R.T.: 7.494 min
Delta R.T.: 0.009 min
Response: 2177767758
Conc: 284.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
Z3-23AMSD

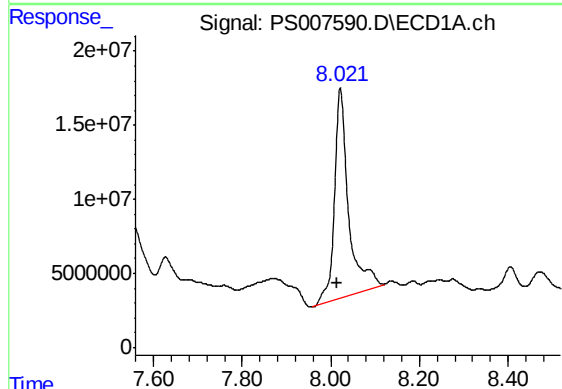
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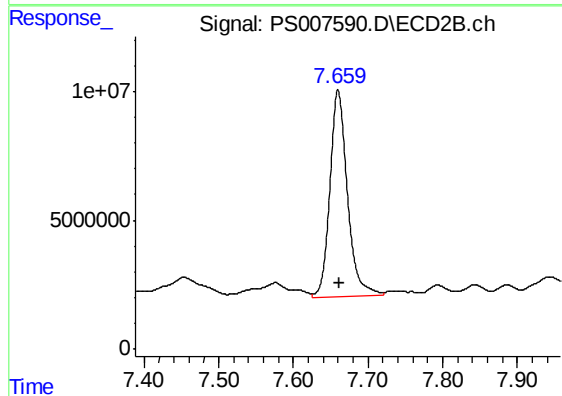
#12 2,4,5-T

R.T.: 7.175 min
Delta R.T.: -0.003 min
Response: 1049875424
Conc: 299.65 ng/ml



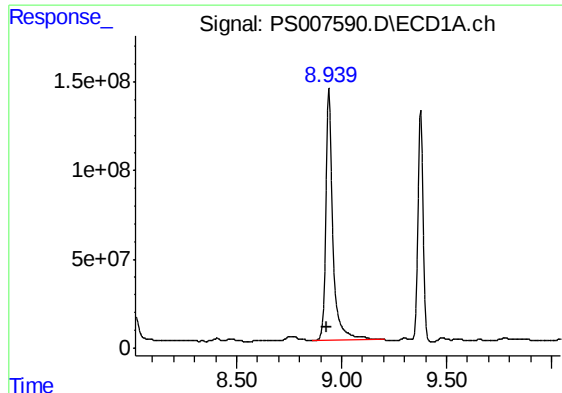
#13 2,4-DB

R.T.: 8.022 min
Delta R.T.: 0.008 min
Response: 315243016
Conc: 330.63 ng/ml



#13 2,4-DB

R.T.: 7.660 min
Delta R.T.: -0.002 min
Response: 131906899
Conc: 281.43 ng/ml



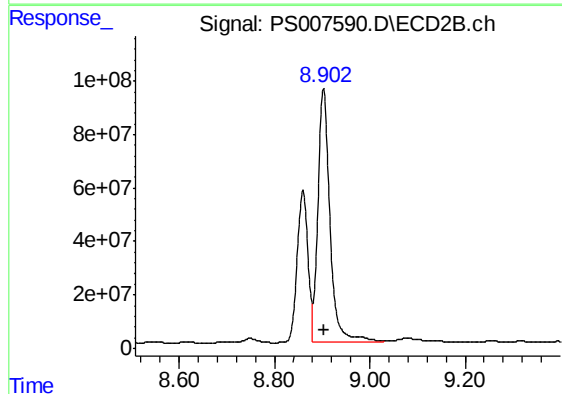
#15 Picloram

R.T.: 8.939 min
Delta R.T.: 0.010 min
Response: 3324499834
Conc: 301.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
Z3-23AMSD

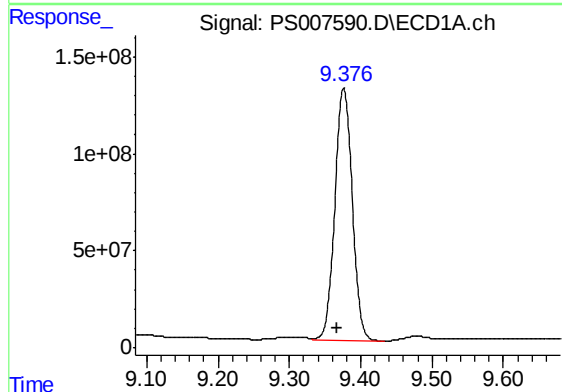
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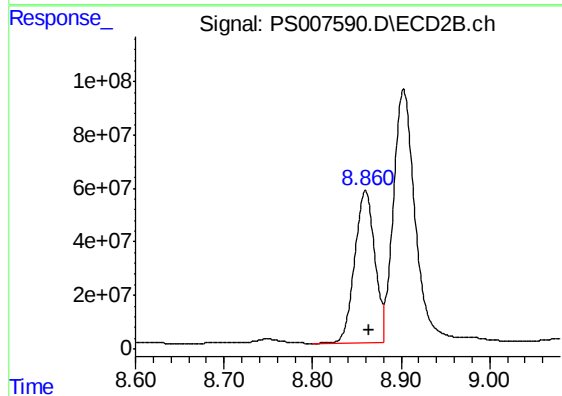
#15 Picloram

R.T.: 8.903 min
Delta R.T.: -0.002 min
Response: 1687984294
Conc: 274.91 ng/ml



#16 DCPA

R.T.: 9.376 min
Delta R.T.: 0.009 min
Response: 2214143446
Conc: 247.27 ng/ml



#16 DCPA

R.T.: 8.860 min
Delta R.T.: -0.004 min
Response: 895754618
Conc: 178.63 ng/ml