

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110719\
 Data File : PS007638.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2019 19:19
 Operator : SM\AJ
 Sample : K5675-04MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TR-05-110519MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 01:22:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110619.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 06 02:45:11 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	5.427	5.152	655.7E6	342.3E6	476.126	487.176
Target Compounds							
1) T	Dalapon	2.008	1.722	726.8E6	591.7E6	401.724	498.291
2) T	3,5-DICHL...	4.802	4.461	839.8E6	393.3E6	470.712	435.336m
5) T	DICAMBA	5.577	5.276	2346.4E6	1213.6E6	461.218	458.583
6) T	MCP	5.726	5.359	174.8E6	90218509	45.878	46.440
7) T	MCPA	5.857	5.532	275.5E6	196.5E6	50.050	65.362 #
8) T	DICHLORPROP	6.199	5.803	624.7E6	330.9E6	494.241	504.587
9) T	2,4-D	6.412	6.071	787.0E6	451.1E6	561.107	559.359
10) T	Pentachlo...	6.670	6.434	7841.9E6	4053.0E6	413.800	413.893
11) T	2,4,5-TP ...	7.202	6.795	3974.1E6	2591.5E6	528.830	661.794m#
12) T	2,4,5-T	7.473	7.155	3939.5E6	1907.1E6	481.250	516.410
13) T	2,4-DB	8.001	7.640	483.0E6	252.2E6	451.628	515.802
14) T	DINOSEB	9.082	7.948	1819.6E6	866.4E6	302.991	298.036
15) T	Picloram	8.918	8.882	4894.0E6	2602.1E6	440.779	444.122
16) T	DCPA	9.356	8.839	3384.7E6	1713.7E6	345.096	327.958

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

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Acq On : 07 Nov 2019 19:19
Operator : SM\AJ
Sample : K5675-04MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

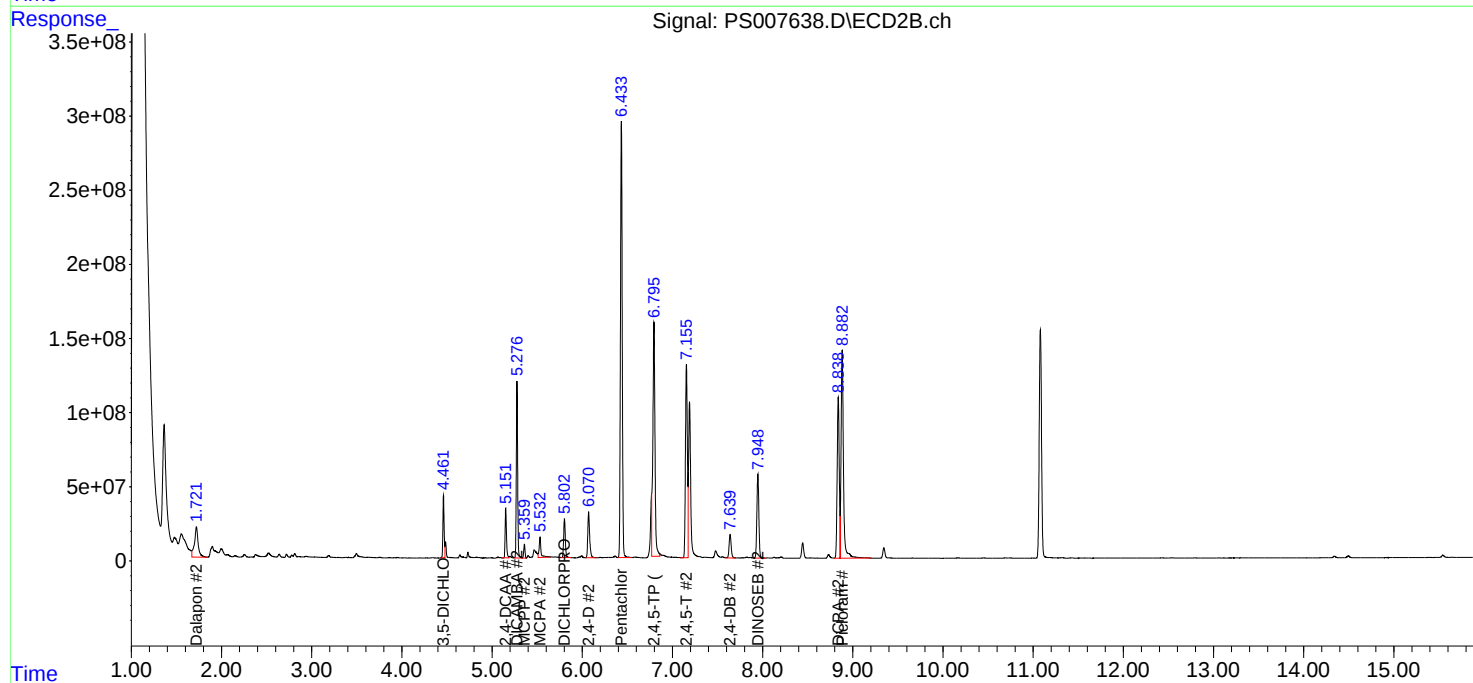
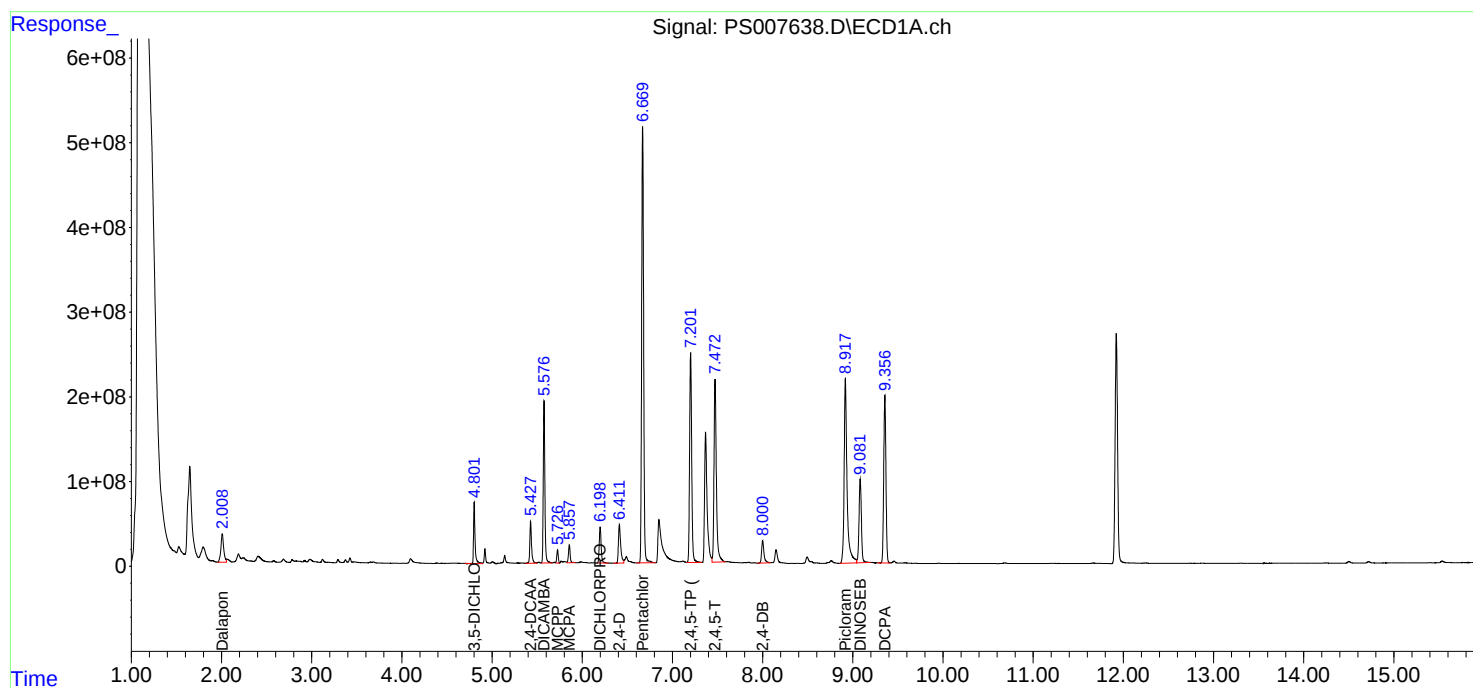
Instrument :
ECD_S
ClientSampleId :
TR-05-110519MS

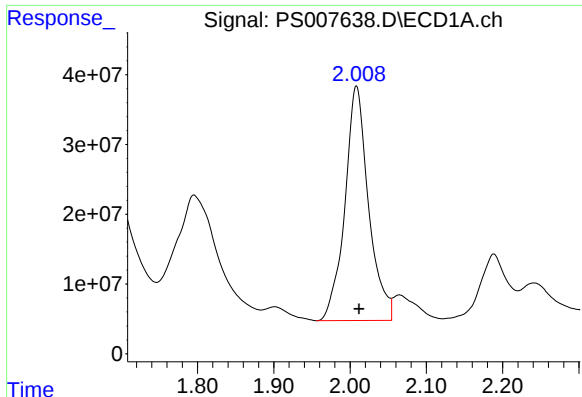
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 01:22:34 2019
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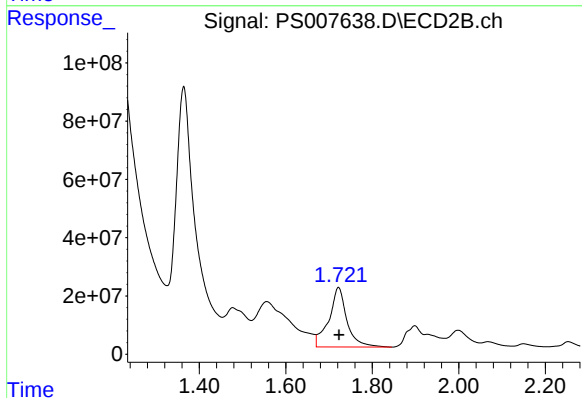
#1 Dalapon

R.T.: 2.008 min
Delta R.T.: -0.004 min
Response: 726790360
Conc: 401.72 ng/ml

Instrument :
ECD_S
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TR-05-110519MS

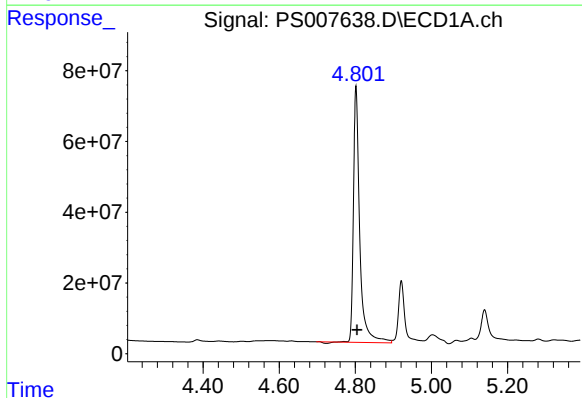
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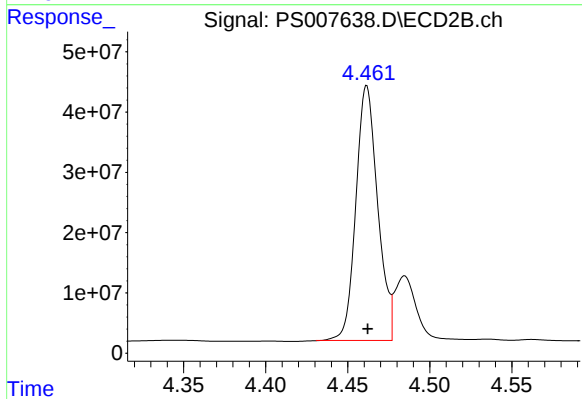
#1 Dalapon

R.T.: 1.722 min
Delta R.T.: -0.001 min
Response: 591671518
Conc: 498.29 ng/ml



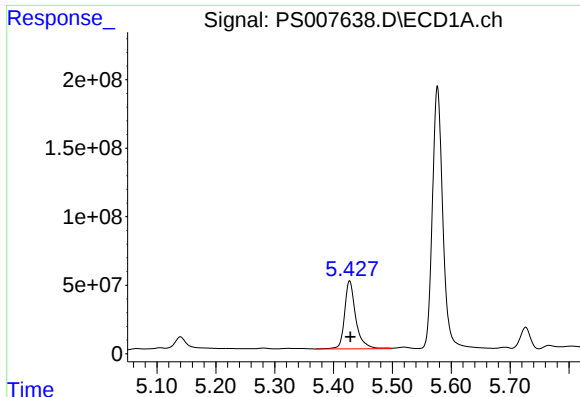
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 839798142
Conc: 470.71 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 393295827
Conc: 435.34 ng/ml m



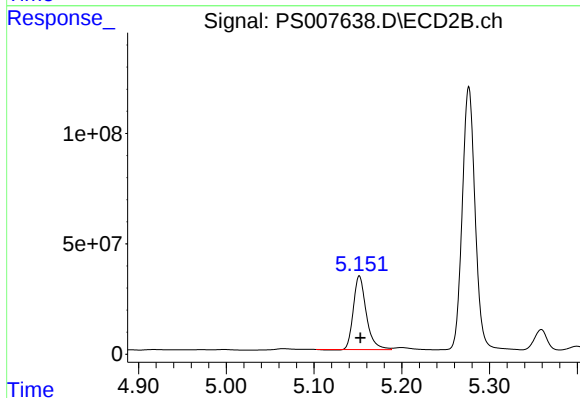
#4 2,4-DCAA

R.T.: 5.427 min
Delta R.T.: -0.001 min
Response: 655712819
Conc: 476.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-05-110519MS

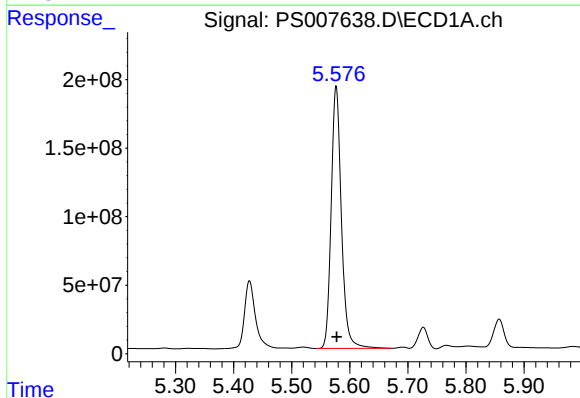
Manual Integrations
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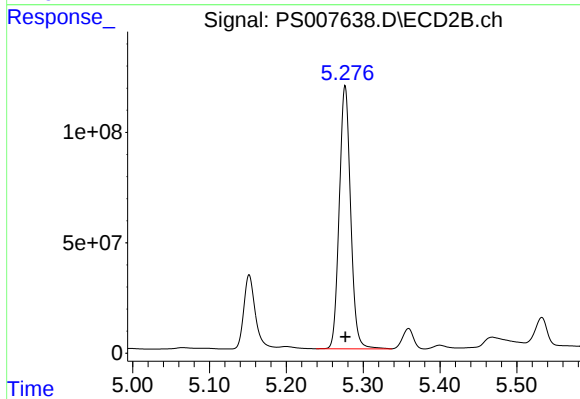
#4 2,4-DCAA

R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 342272390
Conc: 487.18 ng/ml



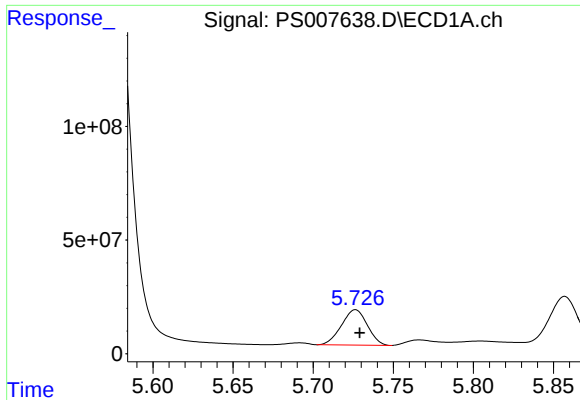
#5 DICAMBA

R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 2346400011
Conc: 461.22 ng/ml



#5 DICAMBA

R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 1213567309
Conc: 458.58 ng/ml



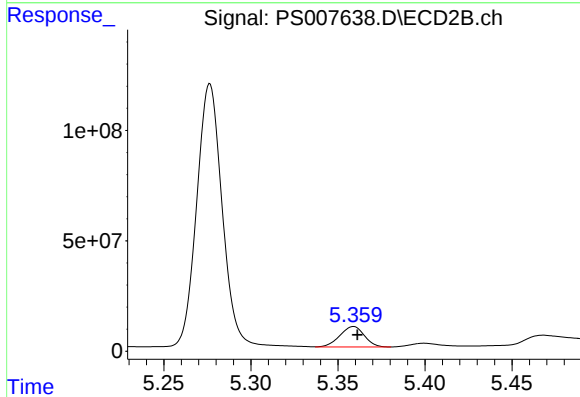
#6 MCPP

R.T.: 5.726 min
Delta R.T.: -0.003 min
Response: 174843153
Conc: 45.88 ug/ml

Instrument :
ECD_S
ClientSampleId :
TR-05-110519MS

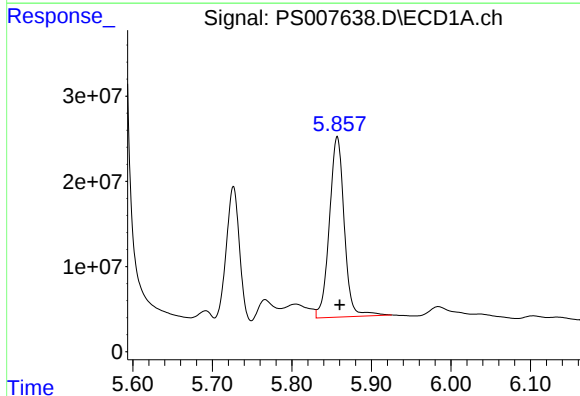
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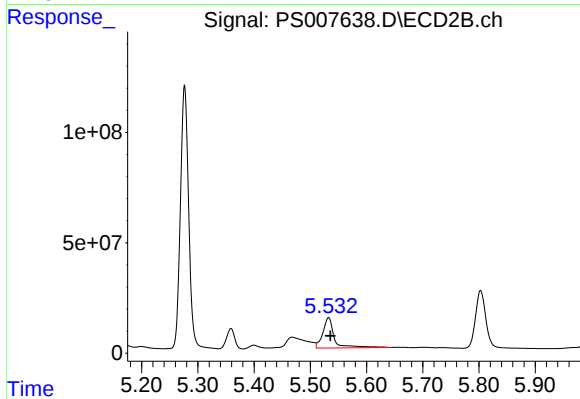
#6 MCPP

R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 90218509
Conc: 46.44 ug/ml



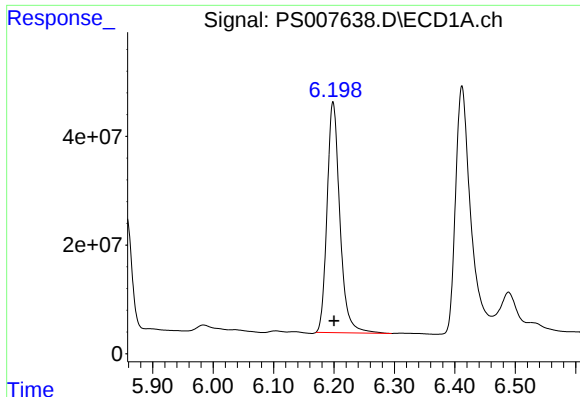
#7 MCPA

R.T.: 5.857 min
Delta R.T.: -0.003 min
Response: 275486839
Conc: 50.05 ug/ml



#7 MCPA

R.T.: 5.532 min
Delta R.T.: -0.003 min
Response: 196459109
Conc: 65.36 ug/ml



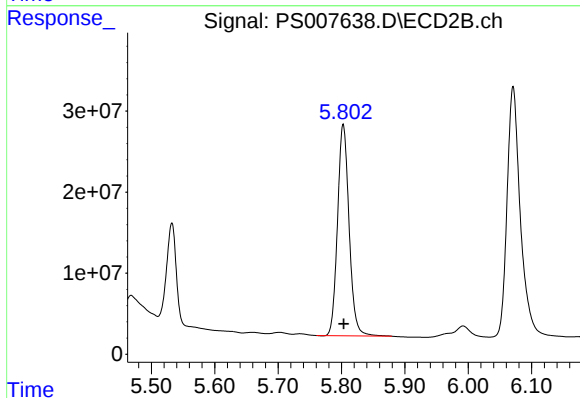
#8 DICHLORPROP

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 624690112
Conc: 494.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-05-110519MS

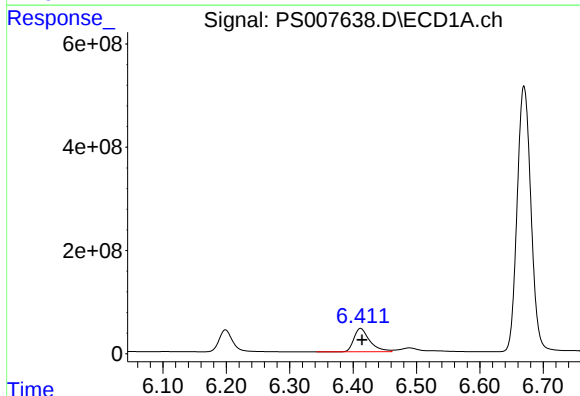
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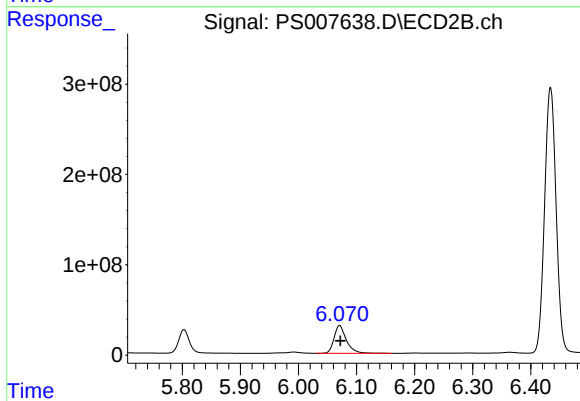
#8 DICHLORPROP

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 330907992
Conc: 504.59 ng/ml



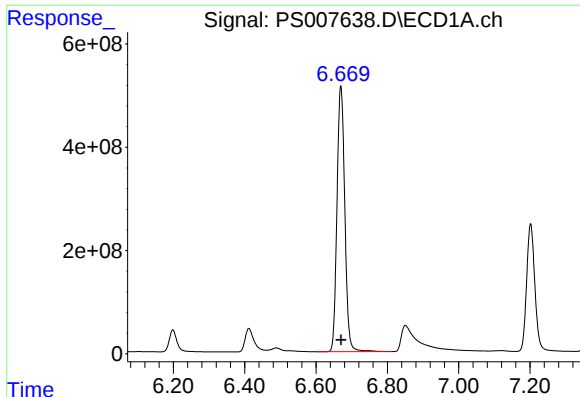
#9 2,4-D

R.T.: 6.412 min
Delta R.T.: -0.002 min
Response: 786979033
Conc: 561.11 ng/ml



#9 2,4-D

R.T.: 6.071 min
Delta R.T.: -0.001 min
Response: 451065980
Conc: 559.36 ng/ml



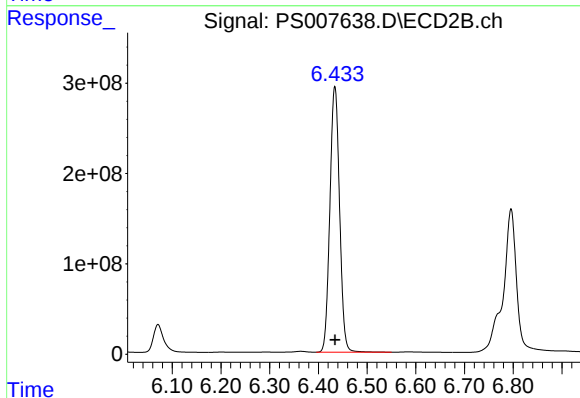
#10 Pentachlorophenol

R.T.: 6.670 min
Delta R.T.: -0.001 min
Response: 7841949779
Conc: 413.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-05-110519MS

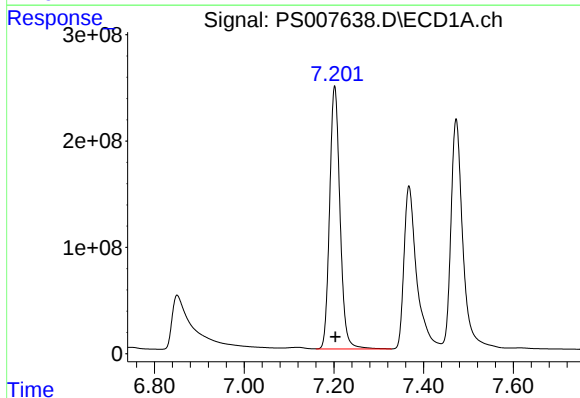
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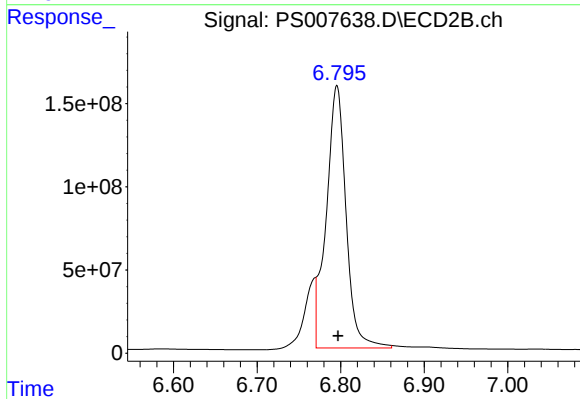
#10 Pentachlorophenol

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 4053021398
Conc: 413.89 ng/ml



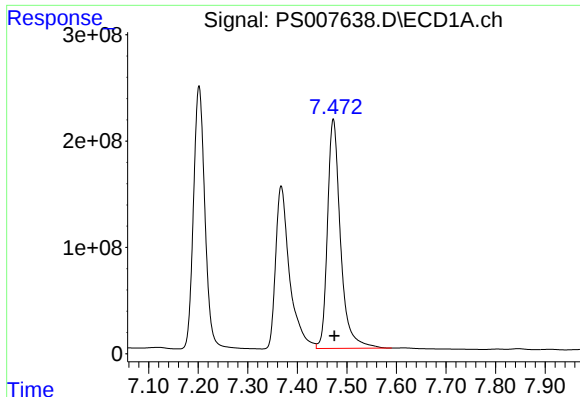
#11 2,4,5-TP (SILVEX)

R.T.: 7.202 min
Delta R.T.: -0.002 min
Response: 3974147277
Conc: 528.83 ng/ml



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

R.T.: 6.795 min
Delta R.T.: -0.002 min
Response: 2591494805
Conc: 661.79 ng/ml m



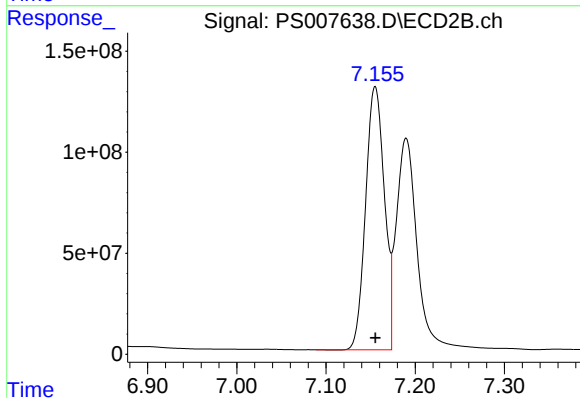
#12 2,4,5-T

R.T.: 7.473 min
Delta R.T.: -0.002 min
Response: 3939542755
Conc: 481.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-05-110519MS

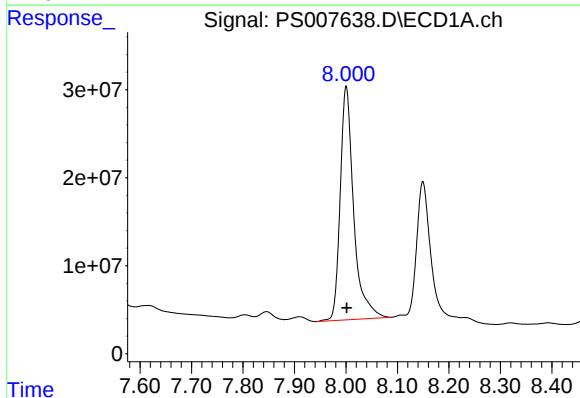
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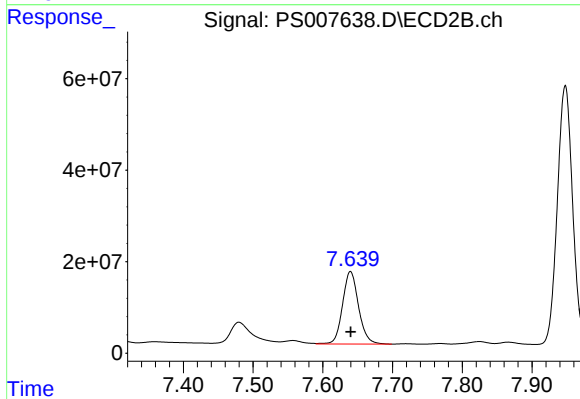
#12 2,4,5-T

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 1907052102
Conc: 516.41 ng/ml



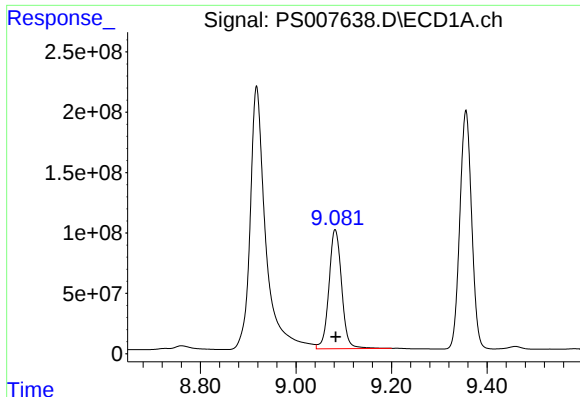
#13 2,4-DB

R.T.: 8.001 min
Delta R.T.: -0.001 min
Response: 482977825
Conc: 451.63 ng/ml



#13 2,4-DB

R.T.: 7.640 min
Delta R.T.: 0.000 min
Response: 252155077
Conc: 515.80 ng/ml



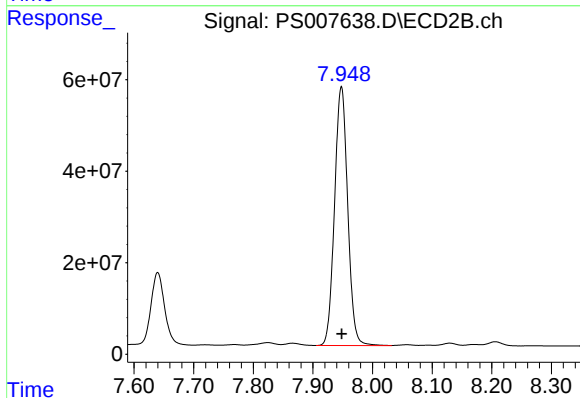
#14 DINOSEB

R.T.: 9.082 min
Delta R.T.: -0.001 min
Response: 1819601380
Conc: 302.99 ng/ml

Instrument :
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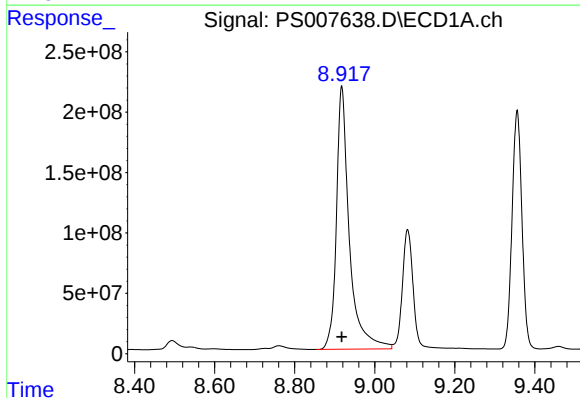
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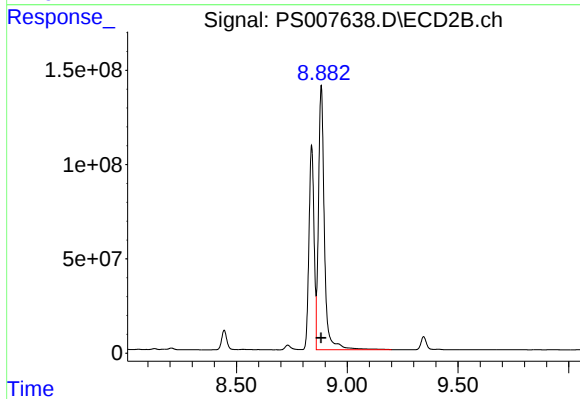
#14 DINOSEB

R.T.: 7.948 min
Delta R.T.: 0.000 min
Response: 866431679
Conc: 298.04 ng/ml



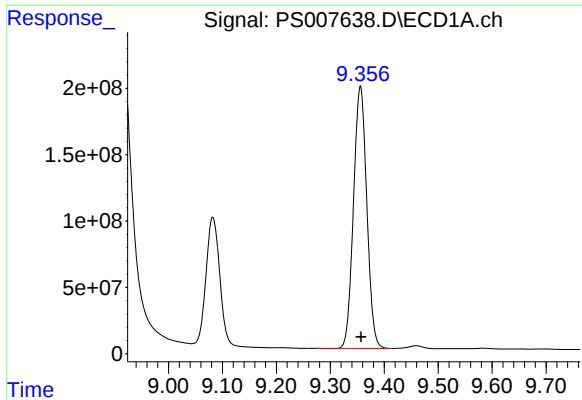
#15 Picloram

R.T.: 8.918 min
Delta R.T.: 0.000 min
Response: 4894033553
Conc: 440.78 ng/ml



#15 Picloram

R.T.: 8.882 min
Delta R.T.: 0.000 min
Response: 2602086335
Conc: 444.12 ng/ml



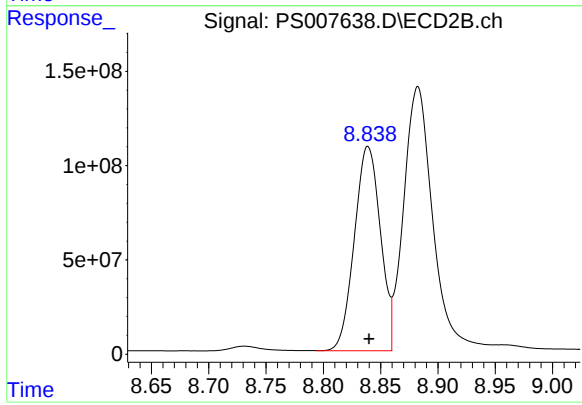
#16 DCPA

R.T.: 9.356 min
Delta R.T.: 0.000 min
Response: 3384745793
Conc: 345.10 ng/ml

Instrument :
ECD_S
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#16 DCPA

R.T.: 8.839 min
Delta R.T.: -0.001 min
Response: 1713662667
Conc: 327.96 ng/ml