

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102119\
 Data File : PS007249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2019 23:09
 Operator : SM\AJ
 Sample : K5146-14MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CL-02-101819MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 05:16:17 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	5.438	5.167	678.4E6	370.7E6	495.643	527.048
Target Compounds							
1) T	Dalapon	2.014	1.727	962.8E6	651.3E6	575.389	715.725
2) T	3,5-DICHL...	4.812	4.474	1141.6E6	560.8E6	679.364	651.806m
5) T	DICAMBA	5.588	5.293	3262.1E6	1716.8E6	663.922	659.786
6) T	MCPD	5.739	5.377	275.3E6	125.2E6	78.104m	65.981m
7) T	MCPA	5.870	5.552	370.8E6	251.9E6	71.885m	86.640
8) T	DICHLORPROP	6.209	5.821	878.0E6	446.7E6	748.960	685.960
9) T	2,4-D	6.421	6.088	1184.0E6	705.0E6	960.770	883.656
10) T	Pentachlo...	6.681	6.452	10522.1E6	5503.2E6	589.401	572.275
11) T	2,4,5-TP ...	7.214	6.813	5733.1E6	3498.3E6	822.574	919.739
12) T	2,4,5-T	7.484	7.171	5500.9E6	2754.2E6	719.566	786.099
13) T	2,4-DB	8.011	7.656	704.2E6	365.9E6	738.562	780.681
14) T	DINOSEB	9.096	7.966	2587.2E6	1303.0E6	444.604	464.142
15) T	Picloram	8.928	8.900	6631.0E6	3305.0E6	600.780	538.265
16) T	DCPA	9.369	8.860	3683.4E6	1827.0E6	411.353	364.330

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

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Acq On : 21 Oct 2019 23:09
Operator : SM\AJ
Sample : K5146-14MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

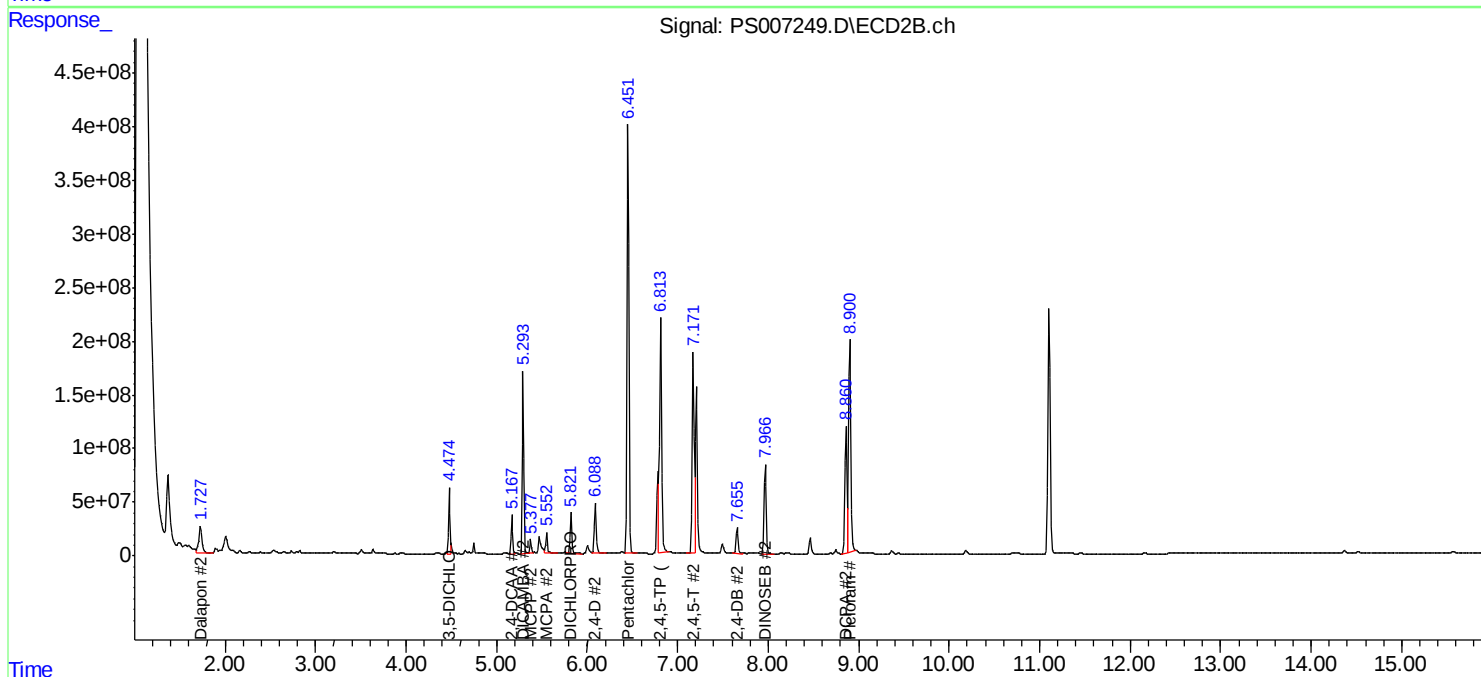
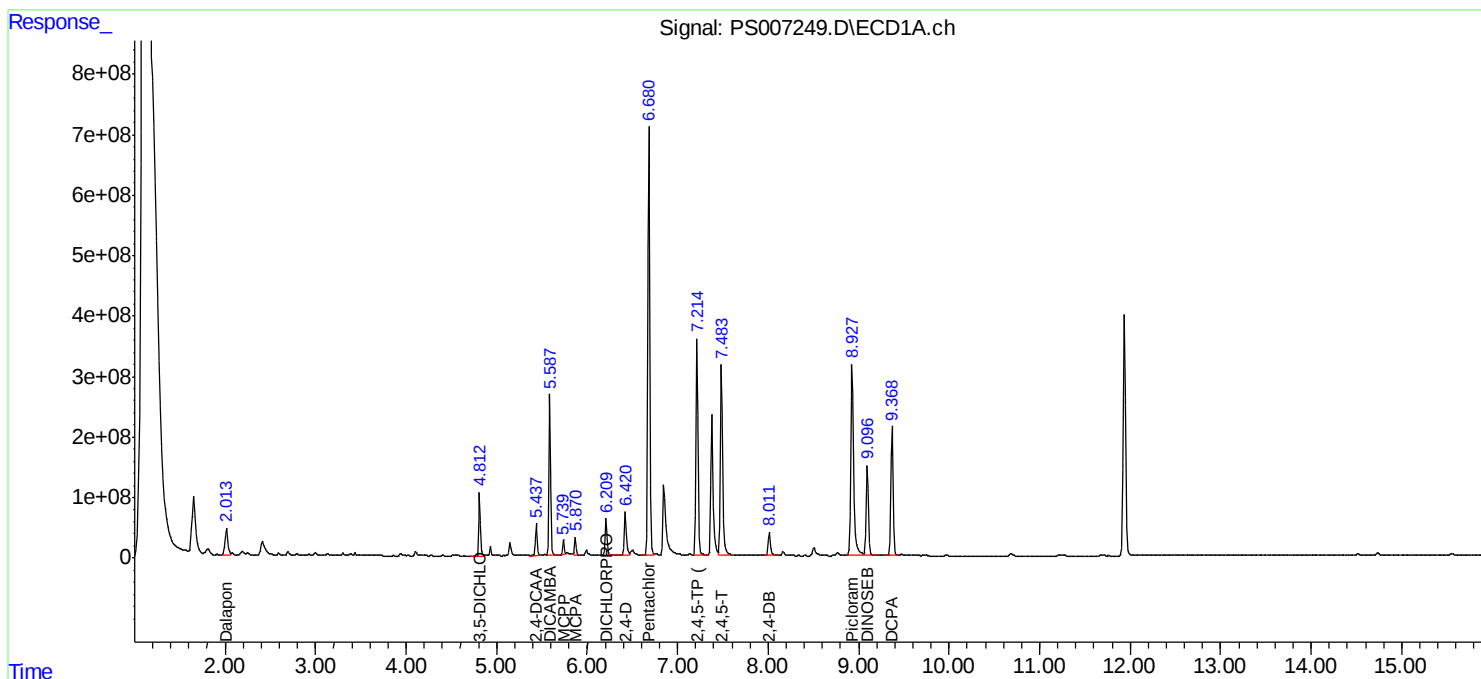
Instrument :
ECD_S
ClientSampled :
CL-02-101819MSD

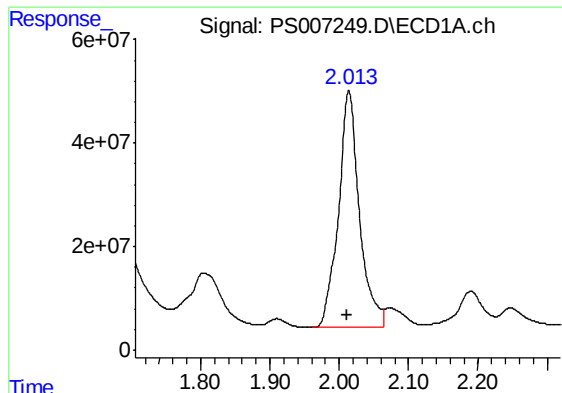
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 05:16:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101419.M
Quant Title : 8080.M
QLast Update : Mon Oct 14 13:54:23 2019
Response via : Initial Calibration
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





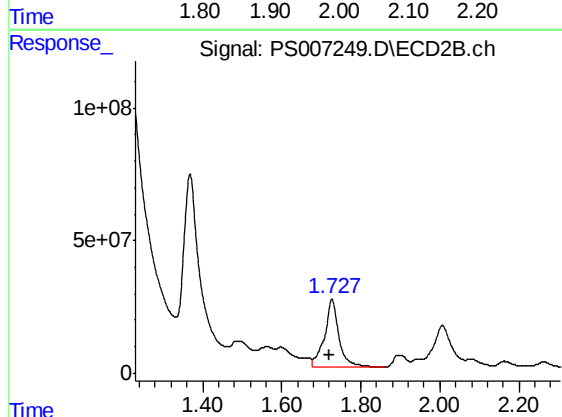
#1 Dalapon

R.T.: 2.014 min
Delta R.T.: 0.003 min
Response: 962786031
Conc: 575.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-02-101819MSD

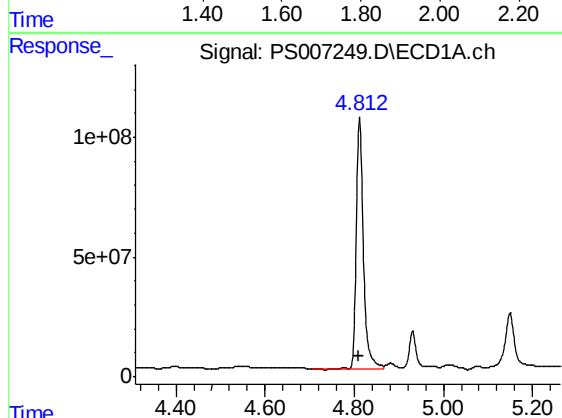
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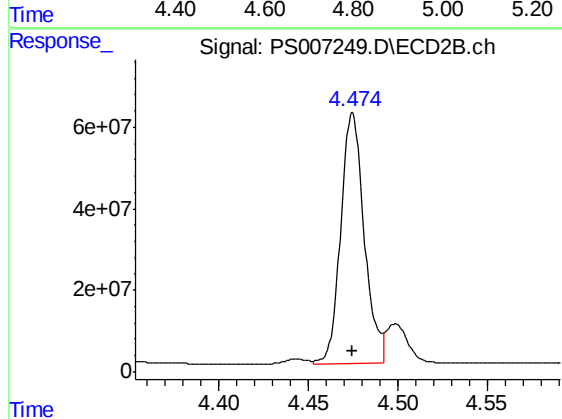
#1 Dalapon

R.T.: 1.727 min
Delta R.T.: 0.007 min
Response: 651312024
Conc: 715.72 ng/ml



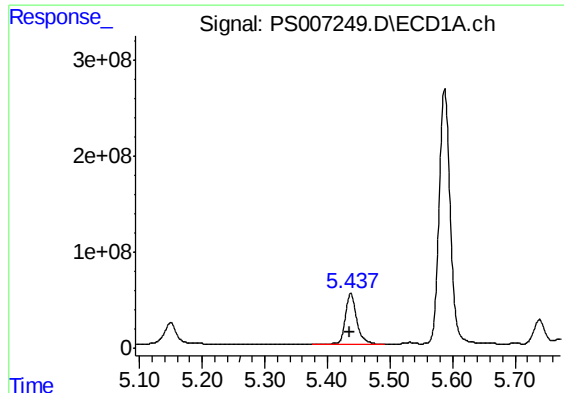
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.812 min
Delta R.T.: 0.002 min
Response: 1141580875
Conc: 679.36 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 560834040
Conc: 651.81 ng/ml m



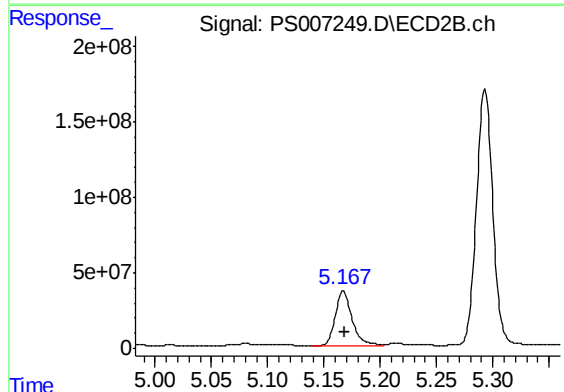
#4 2,4-DCAA

R.T.: 5.438 min
Delta R.T.: 0.002 min
Response: 678371352
Conc: 495.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-02-101819MSD

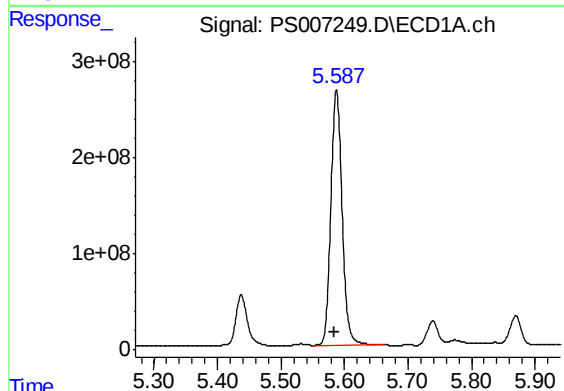
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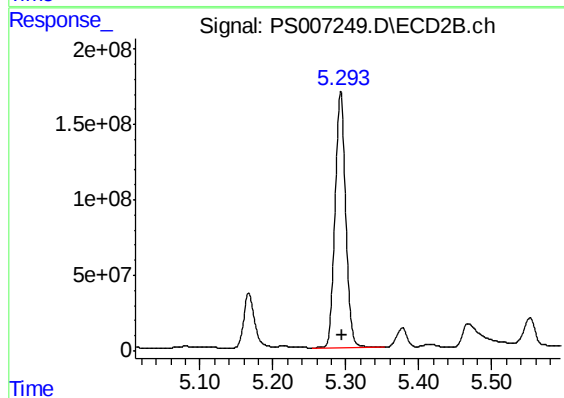
#4 2,4-DCAA

R.T.: 5.167 min
Delta R.T.: -0.001 min
Response: 370676457
Conc: 527.05 ng/ml



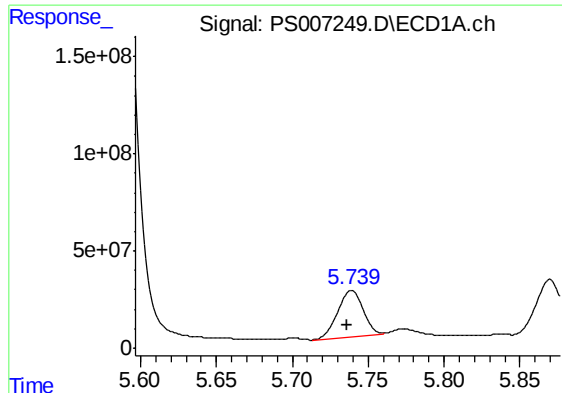
#5 DICAMBA

R.T.: 5.588 min
Delta R.T.: 0.002 min
Response: 3262118361
Conc: 663.92 ng/ml



#5 DICAMBA

R.T.: 5.293 min
Delta R.T.: -0.001 min
Response: 1716833592
Conc: 659.79 ng/ml



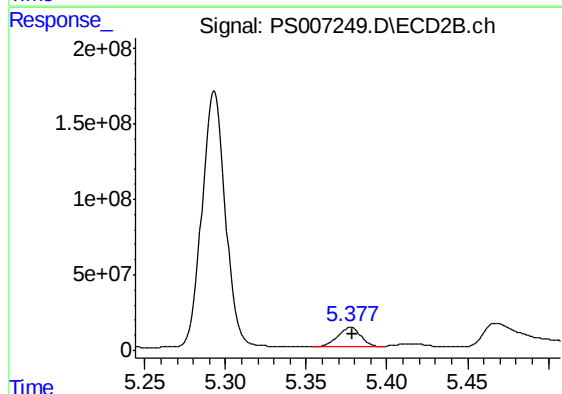
#6 MCPP

R.T.: 5.739 min
Delta R.T.: 0.003 min
Response: 275284546
Conc: 78.10 ug/ml m

Instrument :
ECD_S
ClientSampleId :
CL-02-101819MSD

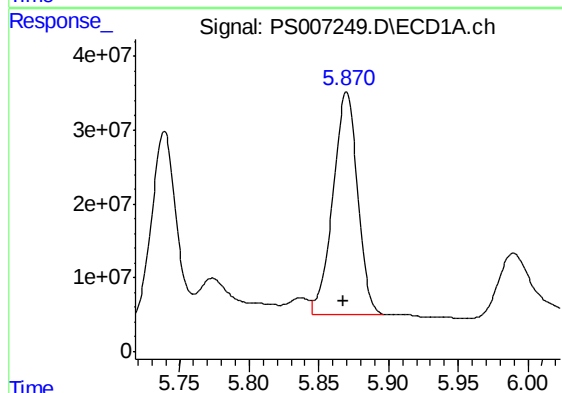
Manual Integrations
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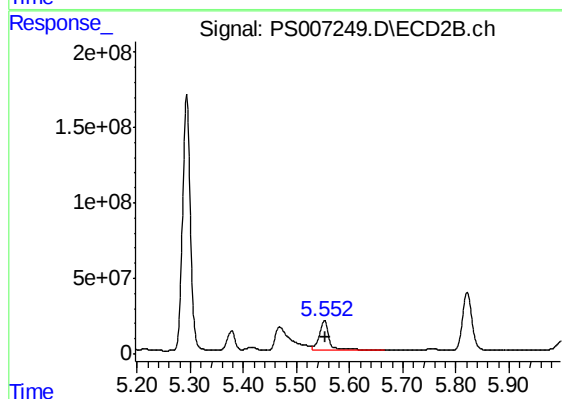
#6 MCPP

R.T.: 5.377 min
Delta R.T.: -0.001 min
Response: 125154501
Conc: 65.98 ug/ml m



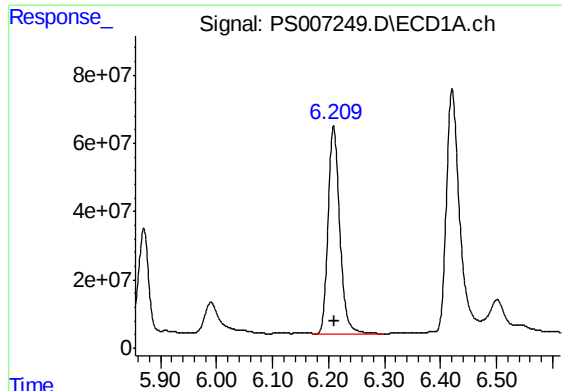
#7 MCPA

R.T.: 5.870 min
Delta R.T.: 0.002 min
Response: 370773141
Conc: 71.89 ug/ml m



#7 MCPA

R.T.: 5.552 min
Delta R.T.: -0.002 min
Response: 251873494
Conc: 86.64 ug/ml



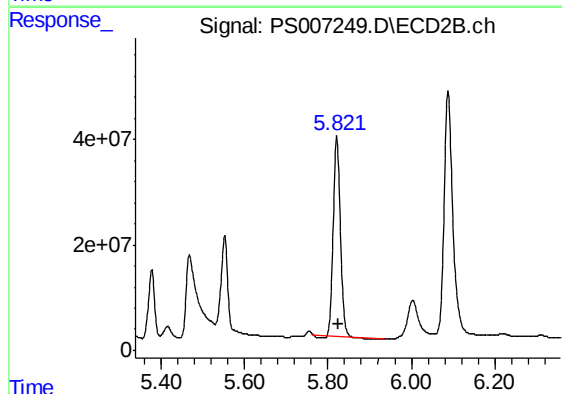
#8 DICHLORPROP

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 877953357
Conc: 748.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-02-101819MSD

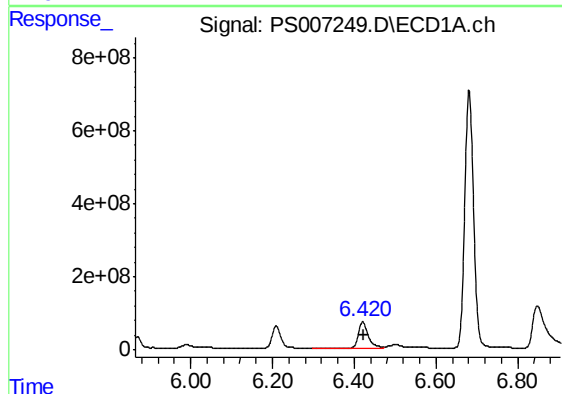
Manual Integrations
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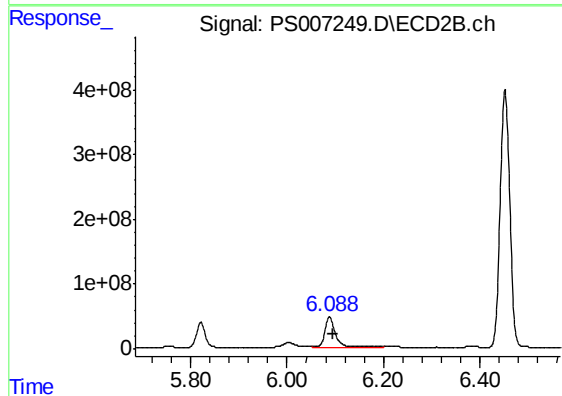
#8 DICHLORPROP

R.T.: 5.821 min
Delta R.T.: -0.005 min
Response: 446708626
Conc: 685.96 ng/ml



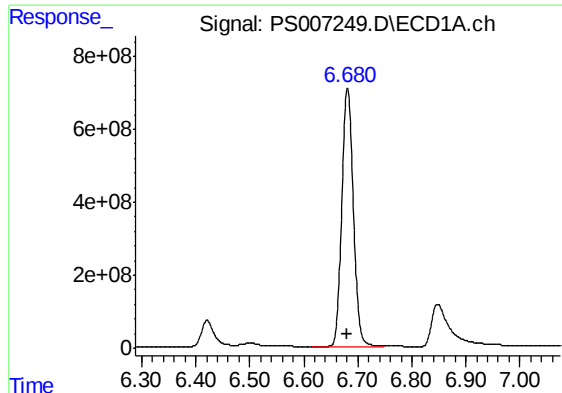
#9 2,4-D

R.T.: 6.421 min
Delta R.T.: -0.003 min
Response: 1183996656
Conc: 960.77 ng/ml



#9 2,4-D

R.T.: 6.088 min
Delta R.T.: -0.007 min
Response: 704976932
Conc: 883.66 ng/ml



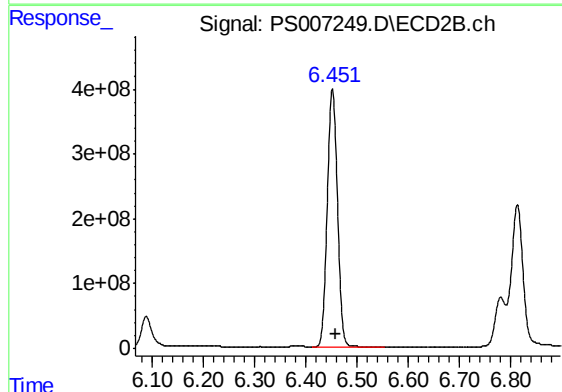
#10 Pentachlorophenol

R.T.: 6.681 min
Delta R.T.: 0.001 min
Response: 10522071488
Conc: 589.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-02-101819MSD

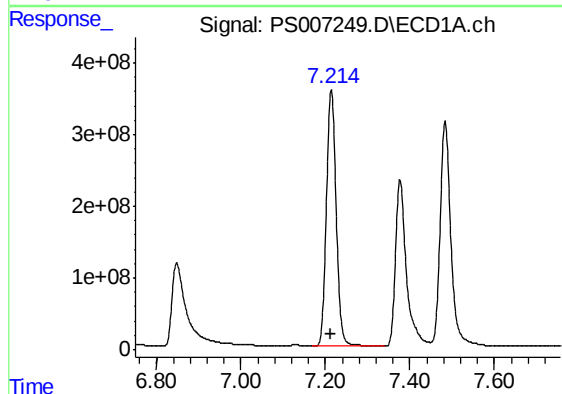
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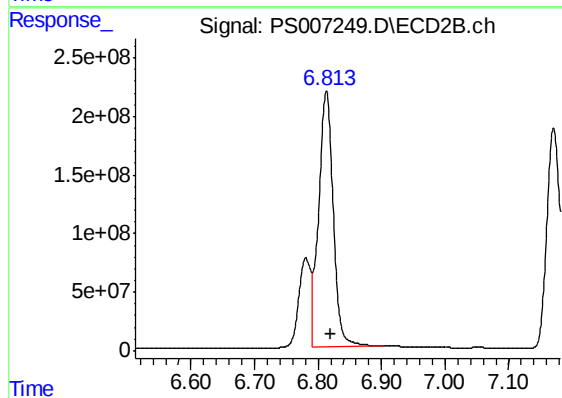
#10 Pentachlorophenol

R.T.: 6.452 min
Delta R.T.: -0.005 min
Response: 5503223067
Conc: 572.28 ng/ml



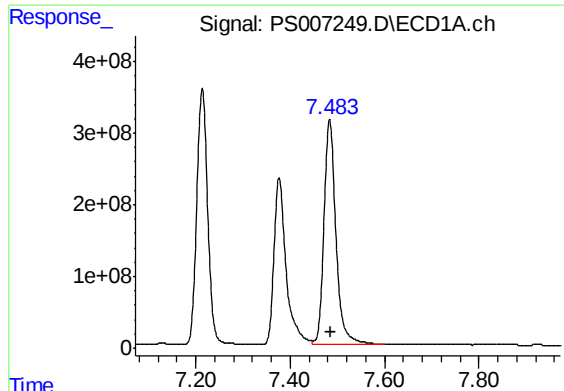
#11 2,4,5-TP (SILVEX)

R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 5733075571
Conc: 822.57 ng/ml



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

R.T.: 6.813 min
Delta R.T.: -0.007 min
Response: 3498330351
Conc: 919.74 ng/ml



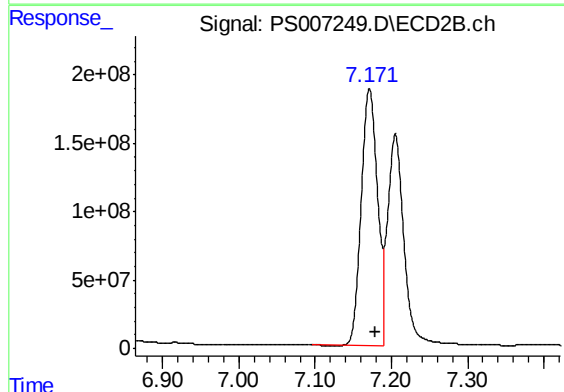
#12 2,4,5-T

R.T.: 7.484 min
Delta R.T.: -0.002 min
Response: 5500896854
Conc: 719.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-02-101819MSD

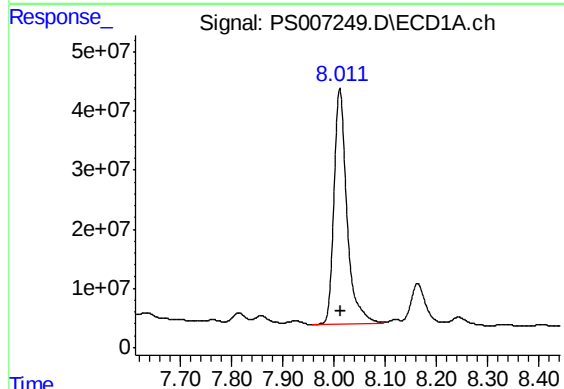
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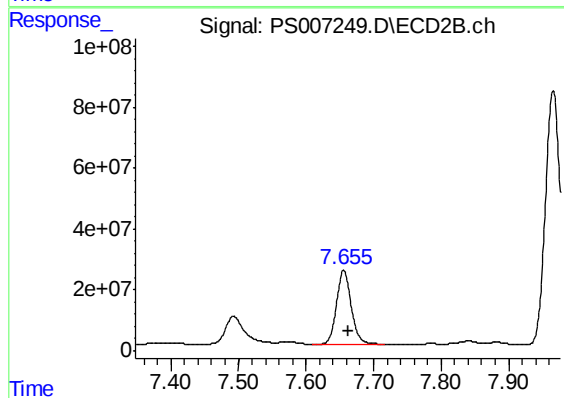
#12 2,4,5-T

R.T.: 7.171 min
Delta R.T.: -0.007 min
Response: 2754199545
Conc: 786.10 ng/ml



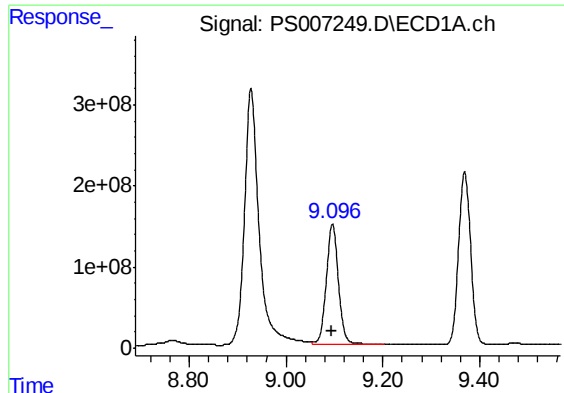
#13 2,4-DB

R.T.: 8.011 min
Delta R.T.: -0.002 min
Response: 704190414
Conc: 738.56 ng/ml



#13 2,4-DB

R.T.: 7.656 min
Delta R.T.: -0.006 min
Response: 365902496
Conc: 780.68 ng/ml



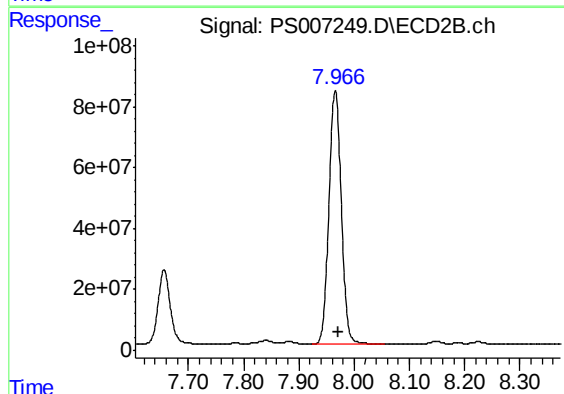
#14 DINOSEB

R.T.: 9.096 min
Delta R.T.: 0.000 min
Response: 2587232648
Conc: 444.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-02-101819MSD

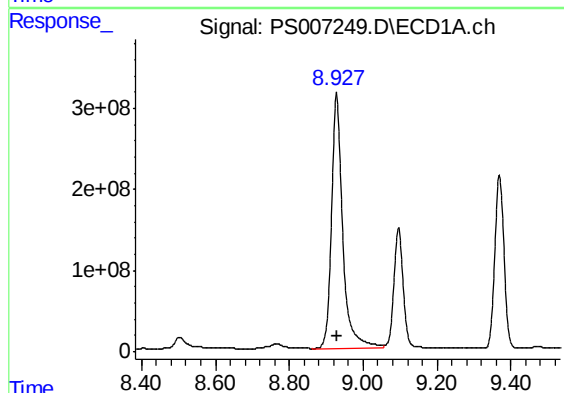
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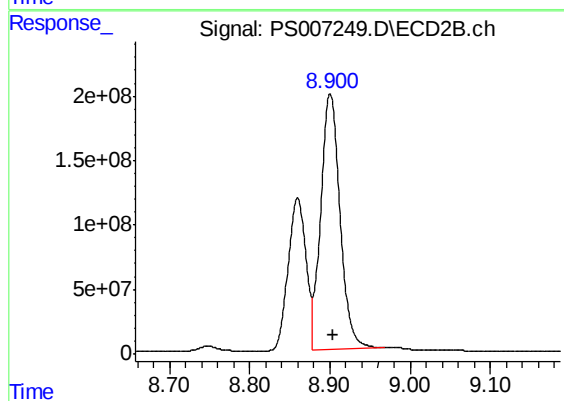
#14 DINOSEB

R.T.: 7.966 min
Delta R.T.: -0.005 min
Response: 1303016188
Conc: 464.14 ng/ml



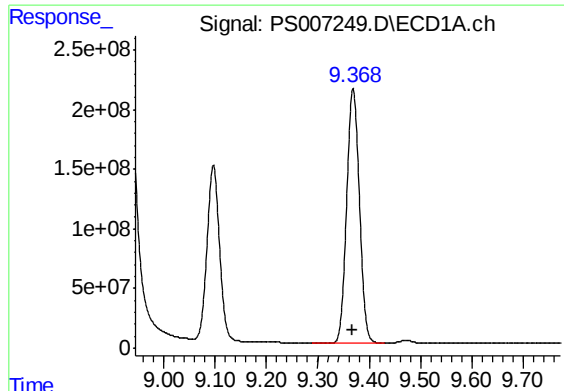
#15 Picloram

R.T.: 8.928 min
Delta R.T.: -0.001 min
Response: 6630979867
Conc: 600.78 ng/ml



#15 Picloram

R.T.: 8.900 min
Delta R.T.: -0.004 min
Response: 3305031101
Conc: 538.27 ng/ml



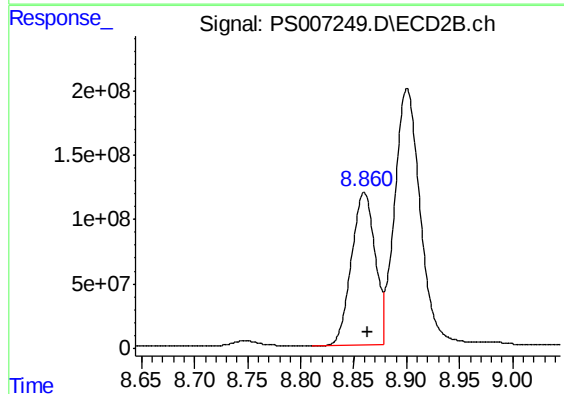
#16 DCPA

R.T.: 9.369 min
Delta R.T.: 0.002 min
Response: 3683380374
Conc: 411.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
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#16 DCPA

R.T.: 8.860 min
Delta R.T.: -0.003 min
Response: 1826989028
Conc: 364.33 ng/ml