

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091619\
 Data File : PS006757.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2019 22:12
 Operator : SM\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 00:48:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090919.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 10 06:14:42 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	5.460	5.190	612.6E6	316.7E6	788.510	741.746m
Target Compounds							
1) T	Dalapon	2.031	1.740	726.8E6	368.3E6	743.596	720.619
2) T	3,5-DICHL...	4.828	4.493	698.6E6	387.6E6	705.711m	716.045m
3) T	4-Nitroph...	5.314	4.877	248.8E6	150.9E6	701.032	681.772
5) T	DICAMBA	5.613	5.318	2141.7E6	1145.3E6	742.892	714.347
6) T	MCPD	5.764	5.401	151.0E6	78859573	79.386m	74.514
7) T	MCPA	5.897	5.579	213.2E6	122.5E6	75.428	69.854
8) T	DICHLORPROP	6.240	5.856	518.2E6	281.3E6	728.722m	722.710m
9) T	2,4-D	6.455	6.128	573.1E6	349.5E6	741.763m	732.673
10) T	Pentachlo...	6.717	6.494	9107.5E6	4752.9E6	817.559m	788.865
11) T	2,4,5-TP ...	7.251	6.857	3159.4E6	1697.7E6	734.223	745.793m
12) T	2,4,5-T	7.524	7.216	3638.6E6	1622.0E6	780.877	752.243m
13) T	2,4-DB	8.054	7.703	451.0E6	202.3E6	741.150	735.646
14) T	DINOSB	9.142	8.013	2783.2E6	1323.2E6	799.594m	789.787
15) T	Picloram	8.977	8.951	4600.0E6	2416.9E6	681.919	653.120
16) T	DCPA	9.415	8.908	4402.1E6	2396.9E6	779.250	760.858m

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

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Acq On : 16 Sep 2019 22:12
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

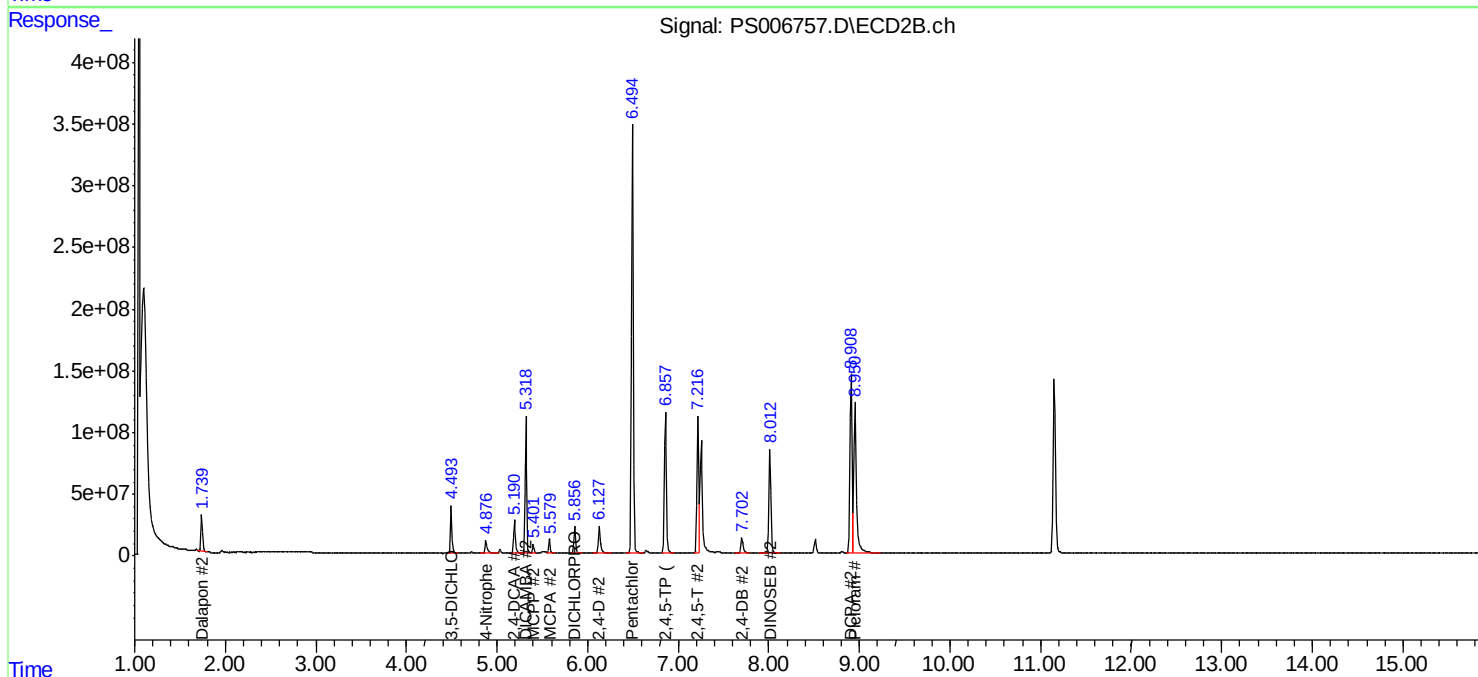
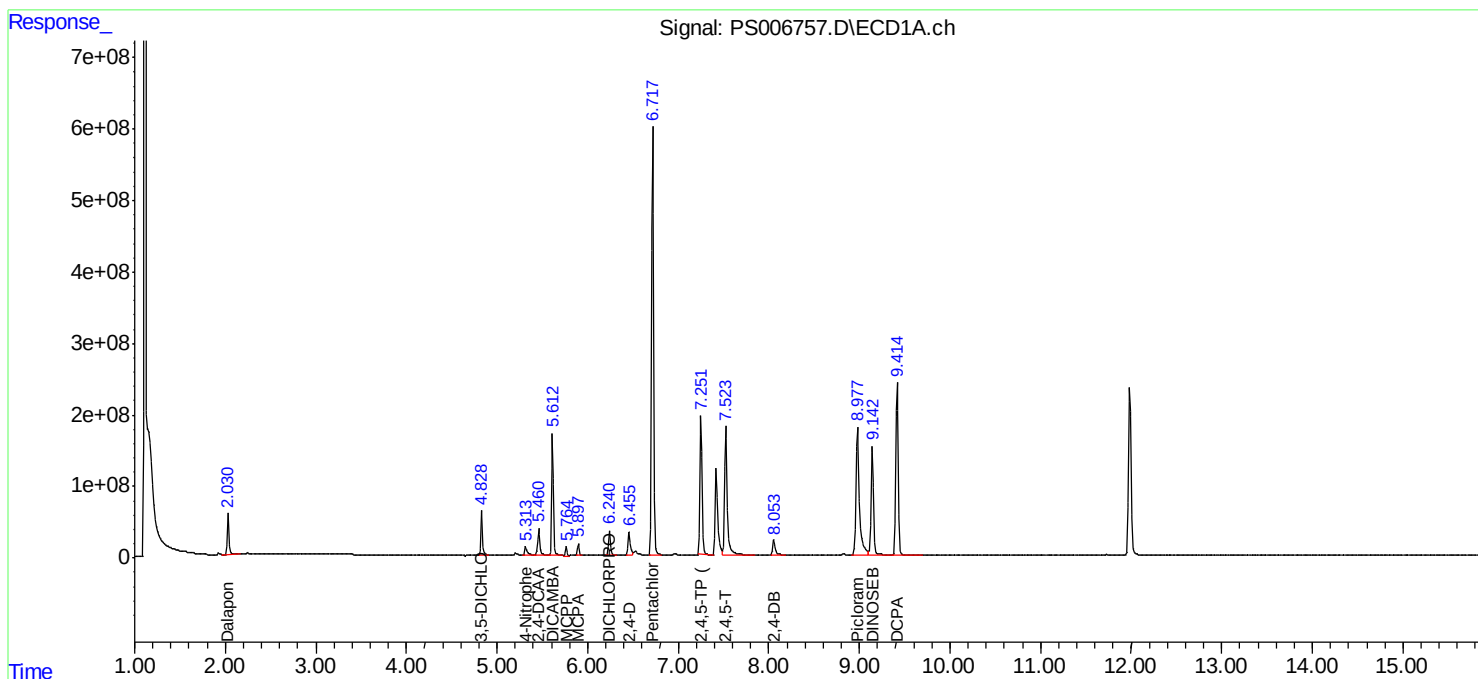
Instrument :
ECD_S
ClientSampled :
HSTDCCC750

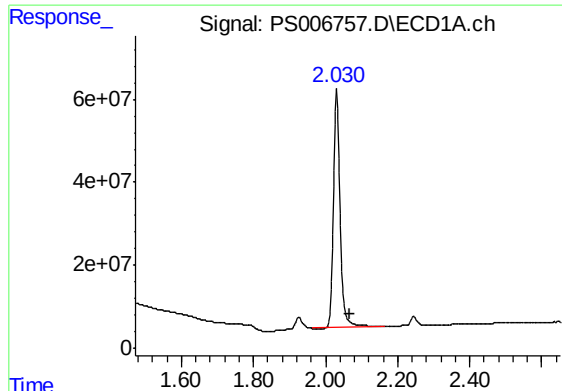
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 00:48:50 2019
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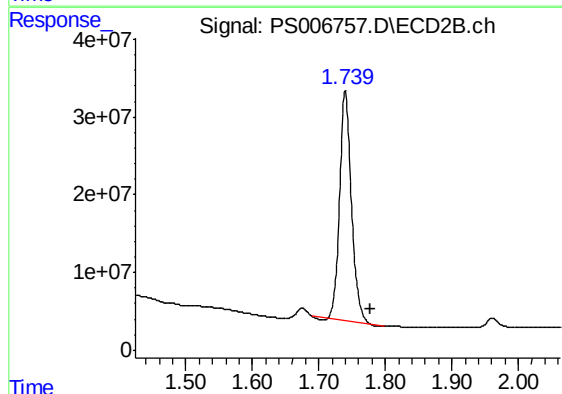
#1 Dalapon

R.T.: 2.031 min
Delta R.T.: -0.037 min
Response: 726790561
Conc: 743.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

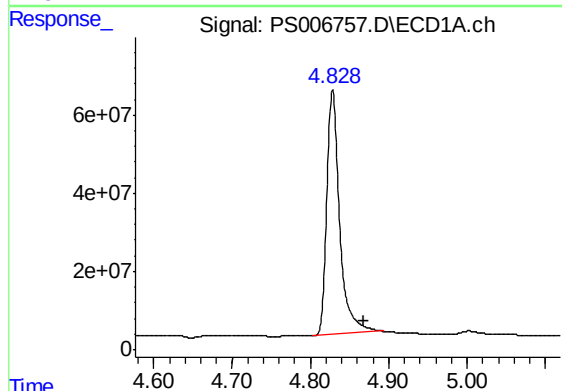
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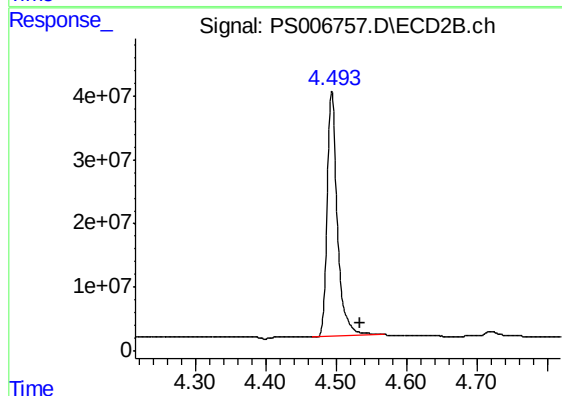
#1 Dalapon

R.T.: 1.740 min
Delta R.T.: -0.038 min
Response: 368271586
Conc: 720.62 ng/ml



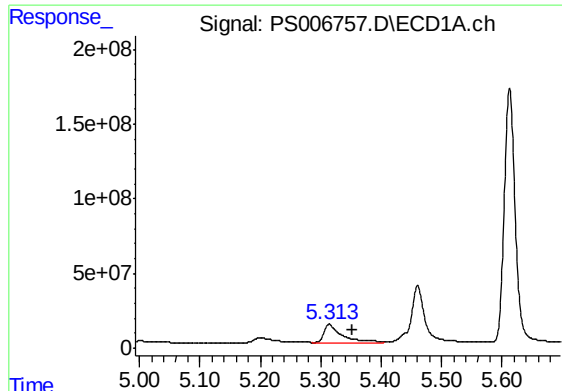
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.828 min
Delta R.T.: -0.040 min
Response: 698639653
Conc: 705.71 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.493 min
Delta R.T.: -0.040 min
Response: 387560304
Conc: 716.04 ng/ml m



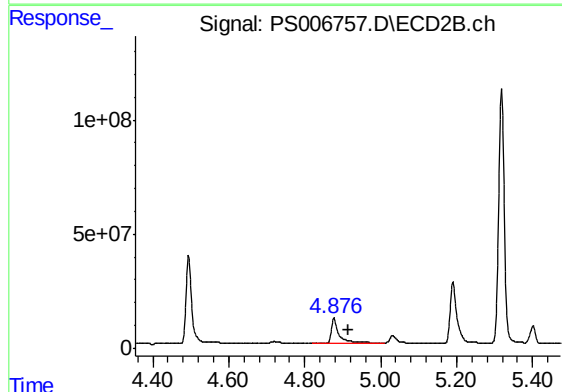
#3 4-Nitrophenol

R.T.: 5.314 min
Delta R.T.: -0.039 min
Response: 248775034
Conc: 701.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

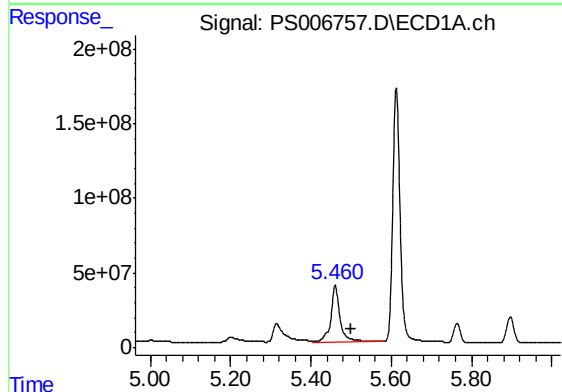
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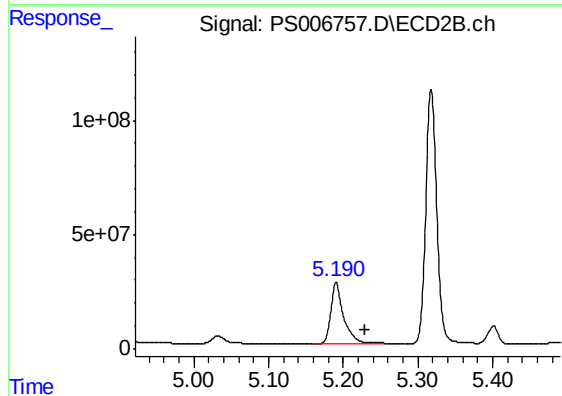
#3 4-Nitrophenol

R.T.: 4.877 min
Delta R.T.: -0.038 min
Response: 150909996
Conc: 681.77 ng/ml



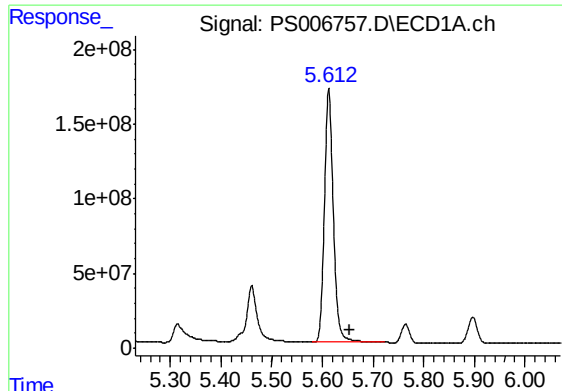
#4 2,4-DCAA

R.T.: 5.460 min
Delta R.T.: -0.040 min
Response: 612582018
Conc: 788.51 ng/ml



#4 2,4-DCAA

R.T.: 5.190 min
Delta R.T.: -0.040 min
Response: 316727555
Conc: 741.75 ng/ml m



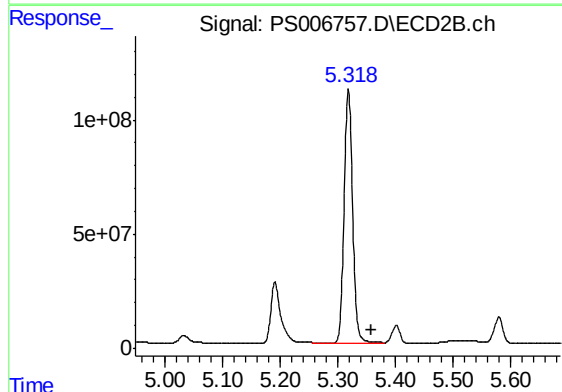
#5 DICAMBA

R.T.: 5.613 min
Delta R.T.: -0.041 min
Response: 2141698644
Conc: 742.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

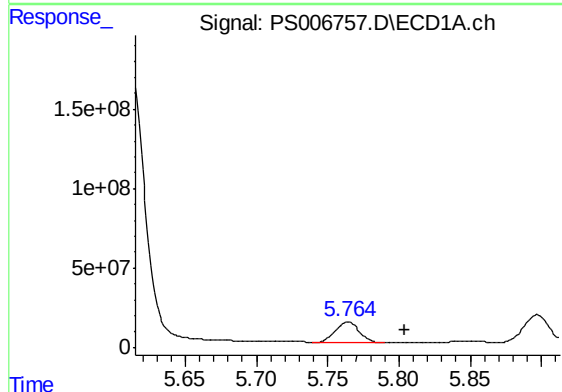
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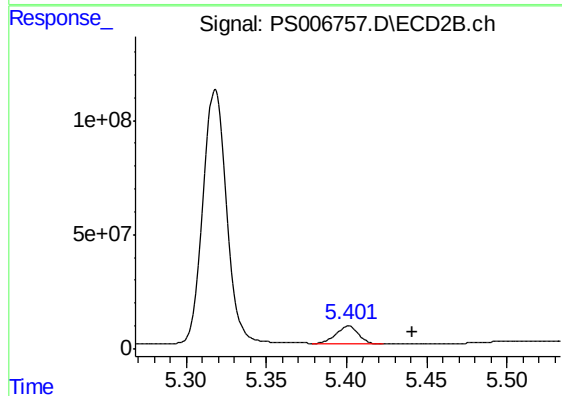
#5 DICAMBA

R.T.: 5.318 min
Delta R.T.: -0.040 min
Response: 1145254863
Conc: 714.35 ng/ml



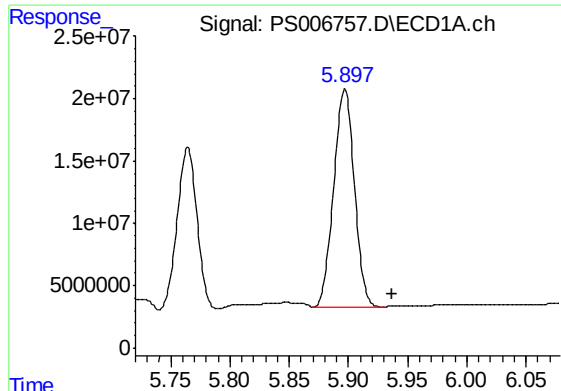
#6 MCPP

R.T.: 5.764 min
Delta R.T.: -0.040 min
Response: 151016132
Conc: 79.39 ug/ml m



#6 MCPP

R.T.: 5.401 min
Delta R.T.: -0.040 min
Response: 78859573
Conc: 74.51 ug/ml



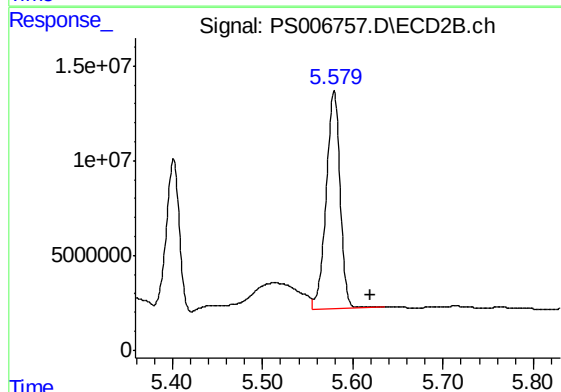
#7 MCPA

R.T.: 5.897 min
Delta R.T.: -0.040 min
Response: 213176893
Conc: 75.43 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

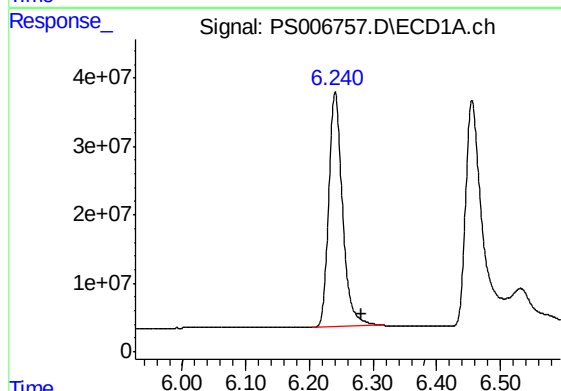
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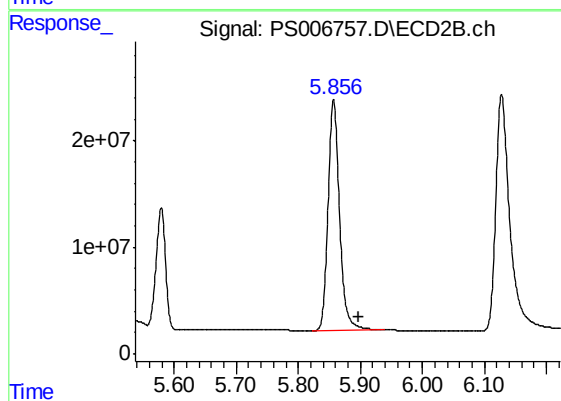
#7 MCPA

R.T.: 5.579 min
Delta R.T.: -0.040 min
Response: 122523969
Conc: 69.85 ug/ml



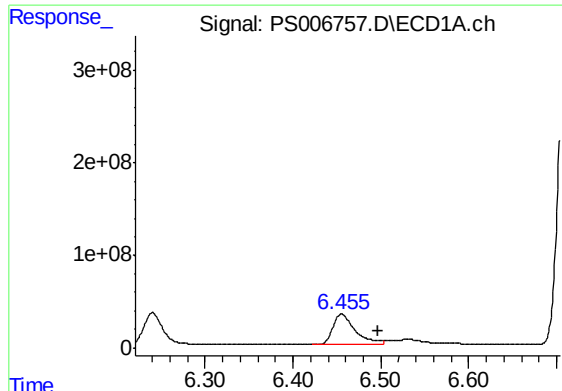
#8 DICHLORPROP

R.T.: 6.240 min
Delta R.T.: -0.041 min
Response: 518244580
Conc: 728.72 ng/ml m



#8 DICHLORPROP

R.T.: 5.856 min
Delta R.T.: -0.041 min
Response: 281268388
Conc: 722.71 ng/ml m



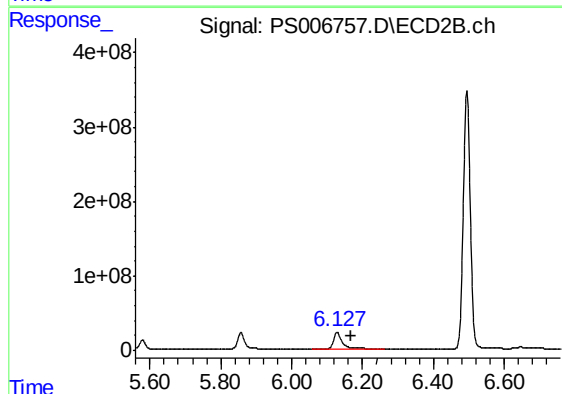
#9 2,4-D

R.T.: 6.455 min
Delta R.T.: -0.042 min
Response: 573103579
Conc: 741.76 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

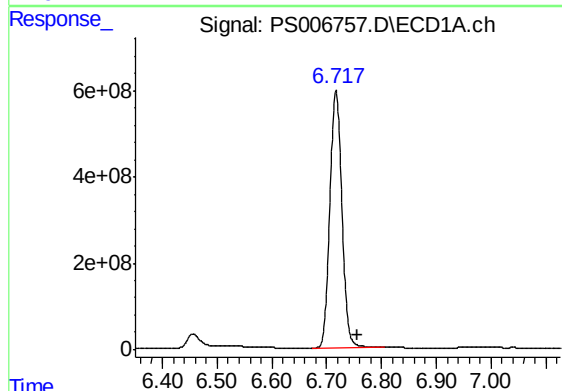
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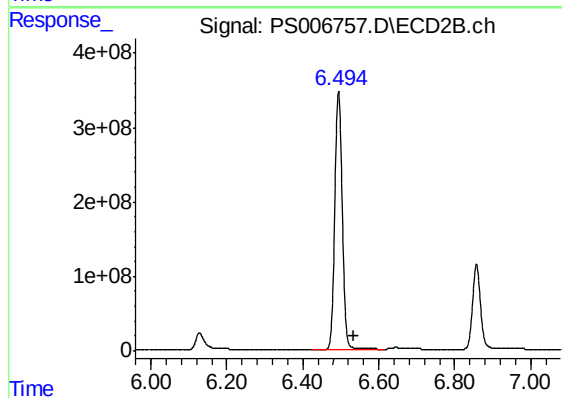
#9 2,4-D

R.T.: 6.128 min
Delta R.T.: -0.040 min
Response: 349476168
Conc: 732.67 ng/ml



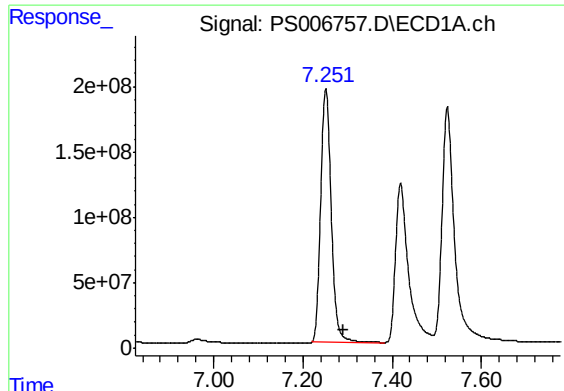
#10 Pentachlorophenol

R.T.: 6.717 min
Delta R.T.: -0.041 min
Response: 9107522166
Conc: 817.56 ng/ml m



#10 Pentachlorophenol

R.T.: 6.494 min
Delta R.T.: -0.040 min
Response: 4752903305
Conc: 788.86 ng/ml



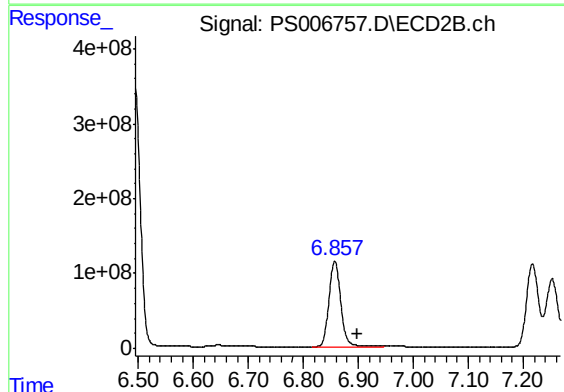
#11 2,4,5-TP (SILVEX)

R.T.: 7.251 min
Delta R.T.: -0.040 min
Response: 3159368869
Conc: 734.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

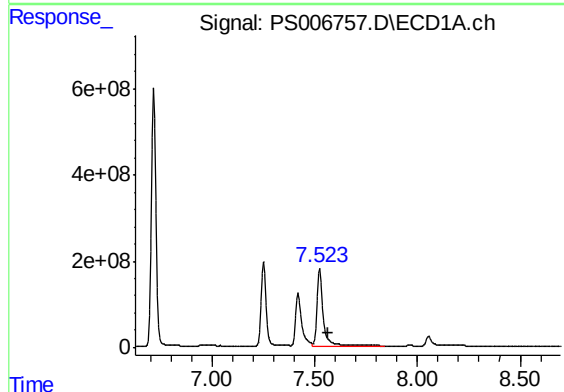
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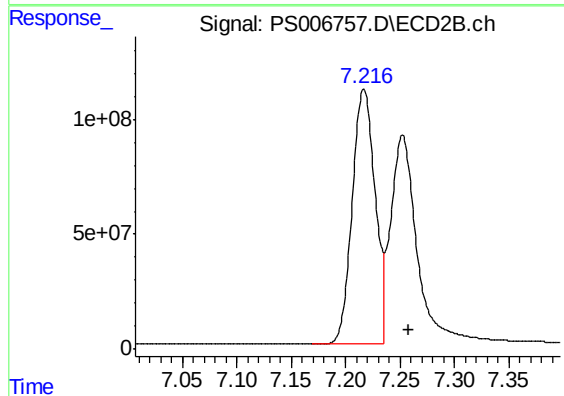
#11 2,4,5-TP (SILVEX)

R.T.: 6.857 min
Delta R.T.: -0.041 min
Response: 1697747013
Conc: 745.79 ng/ml m



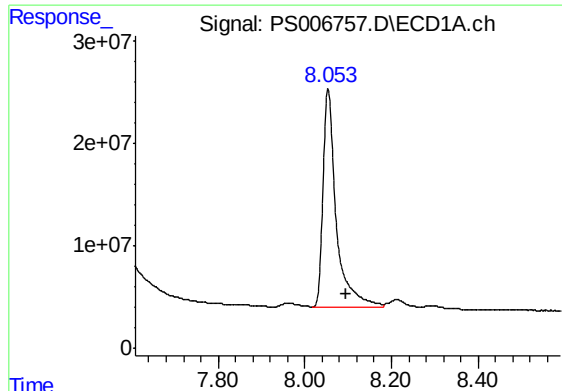
#12 2,4,5-T

R.T.: 7.524 min
Delta R.T.: -0.042 min
Response: 3638606543
Conc: 780.88 ng/ml



#12 2,4,5-T

R.T.: 7.216 min
Delta R.T.: -0.041 min
Response: 1621956095
Conc: 752.24 ng/ml m



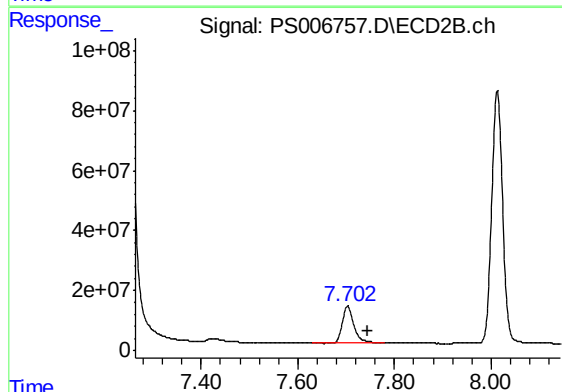
#13 2,4-DB

R.T.: 8.054 min
Delta R.T.: -0.041 min
Response: 451029732
Conc: 741.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

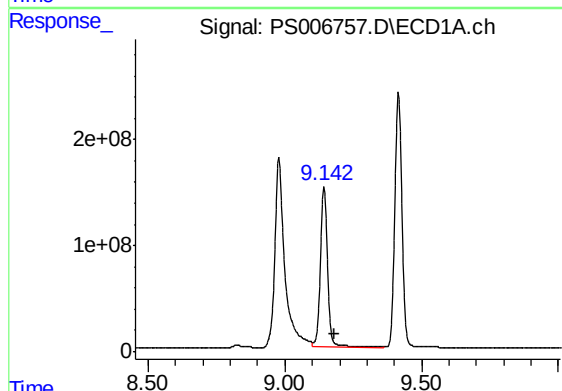
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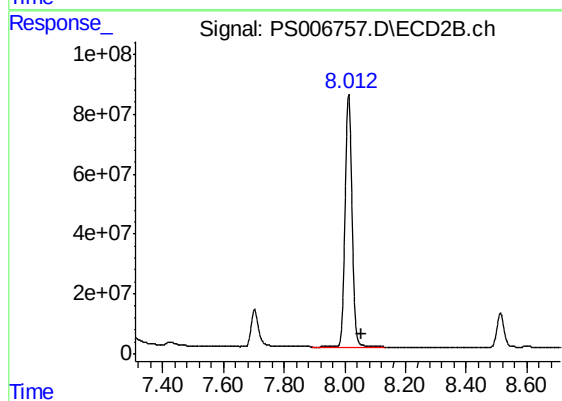
#13 2,4-DB

R.T.: 7.703 min
Delta R.T.: -0.041 min
Response: 202267285
Conc: 735.65 ng/ml



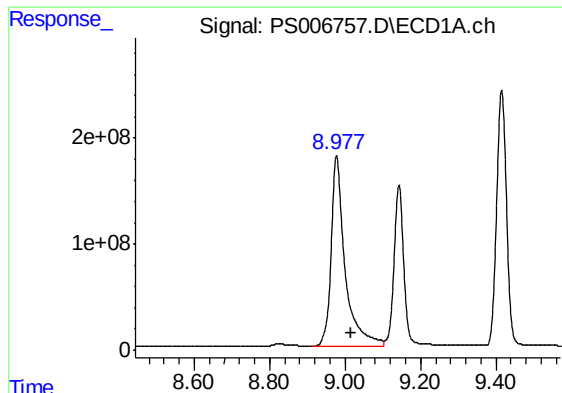
#14 DINOSEB

R.T.: 9.142 min
Delta R.T.: -0.041 min
Response: 2783241392
Conc: 799.59 ng/ml m



#14 DINOSEB

R.T.: 8.013 min
Delta R.T.: -0.041 min
Response: 1323167582
Conc: 789.79 ng/ml



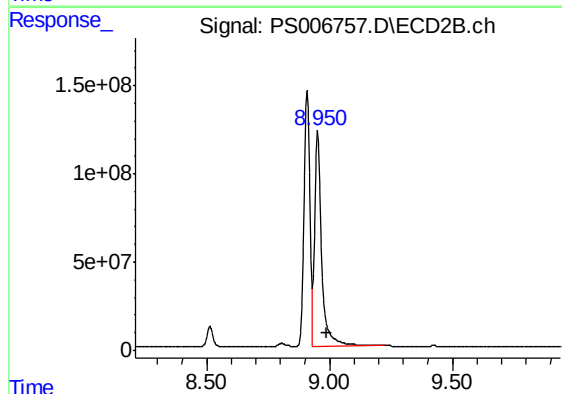
#15 Picloram

R.T.: 8.977 min
Delta R.T.: -0.040 min
Response: 4600021425
Conc: 681.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

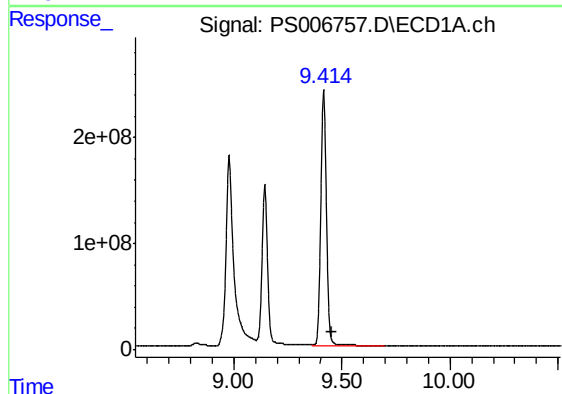
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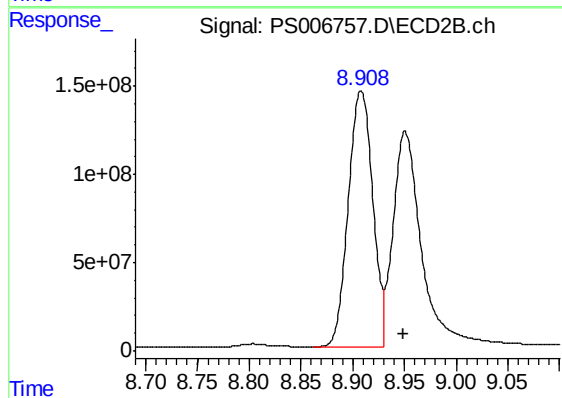
#15 Picloram

R.T.: 8.951 min
Delta R.T.: -0.040 min
Response: 2416946455
Conc: 653.12 ng/ml



#16 DCPA

R.T.: 9.415 min
Delta R.T.: -0.041 min
Response: 4402107796
Conc: 779.25 ng/ml



#16 DCPA

R.T.: 8.908 min
Delta R.T.: -0.041 min
Response: 2396875546
Conc: 760.86 ng/ml m