

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\ps121222\
 Data File : PS021427.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2022 17:47
 Operator : AR\AJ
 Sample : N5895-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MH-19MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/13/2022
 Supervised By : Ankita Jodhani 12/13/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 02:26:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120722.M
 Quant Title : 8080.M
 QLast Update : Wed Dec 07 15:59:29 2022
 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 x 0.5 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	6.377	6.810	1056.1E6	576.4E6	363.471	334.318
Target Compounds							
1) T	Dalapon	2.478	2.556	832.8E6	641.9E6	263.548m	285.945m
2) T	3,5-DICHL...	5.749	5.991	1140.1E6	661.6E6	286.865	252.818
5) T	DICAMBA	6.519	6.973	4108.8E6	2588.6E6	357.056	338.944
6) T	MCP	6.672	7.068	171.9E6	127.6E6	18.410	21.680
7) T	MCPA	6.797	7.279	366.5E6	411.3E6	28.615	46.513 #
8) T	DICHLORPROP	7.117	7.599	854.0E6	464.7E6	271.648	235.942
9) T	2,4-D	7.320	7.890	1299.0E6	808.3E6	339.954	335.077
10) T	Pentachlo...	7.548	8.318	3465.8E6	2026.2E6	85.226	76.859
11) T	2,4,5-TP ...	8.077	8.680	2926.5E6	1755.7E6	158.267	156.780
12) T	2,4,5-T	8.336	9.056	4423.1E6	2453.3E6	234.427	226.346
13) T	2,4-DB	8.846	9.564	377.9E6	182.8E6	103.191m	127.197
15) T	Picloram	9.734	10.861	10499.5E6	5876.2E6	366.602	361.352
16) T	DCPA	10.167	10.819	10989.7E6	5751.4E6	431.517	423.890

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

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Acq On : 12 Dec 2022 17:47
Operator : AR\AJ
Sample : N5895-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

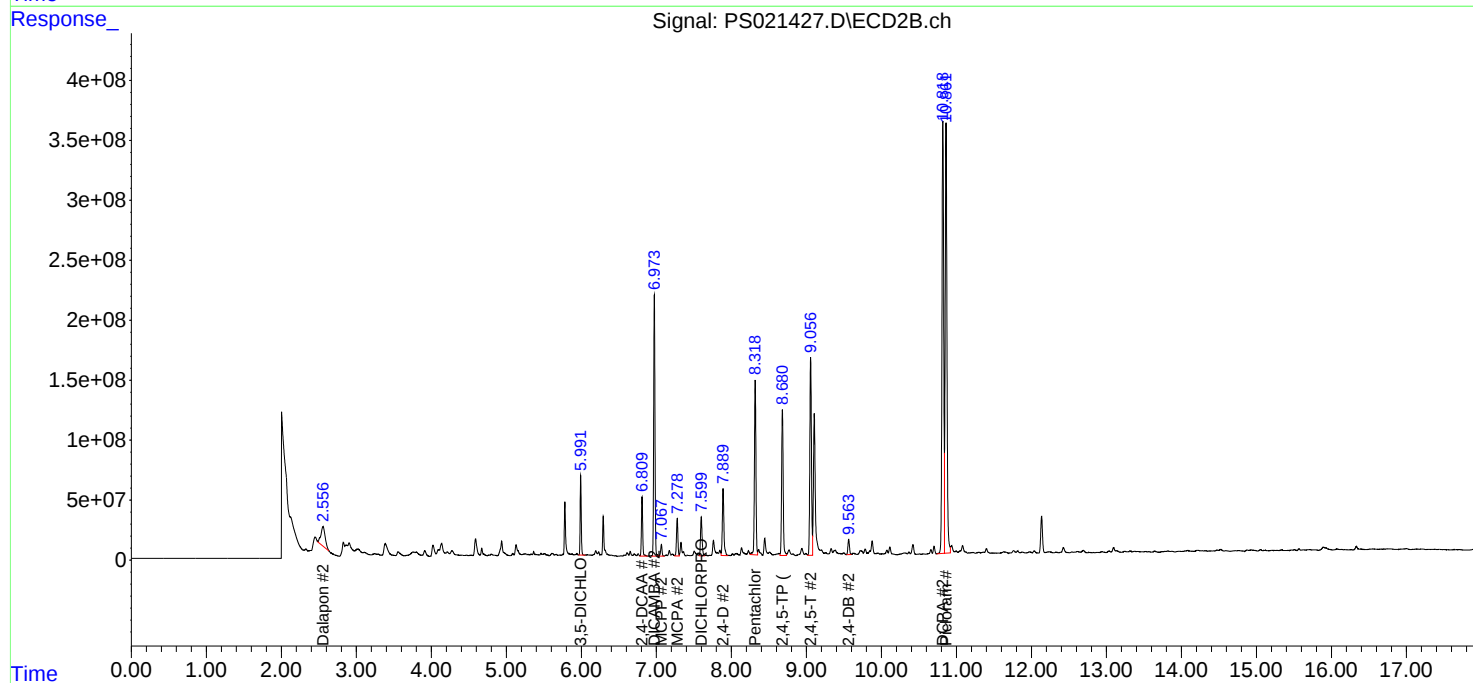
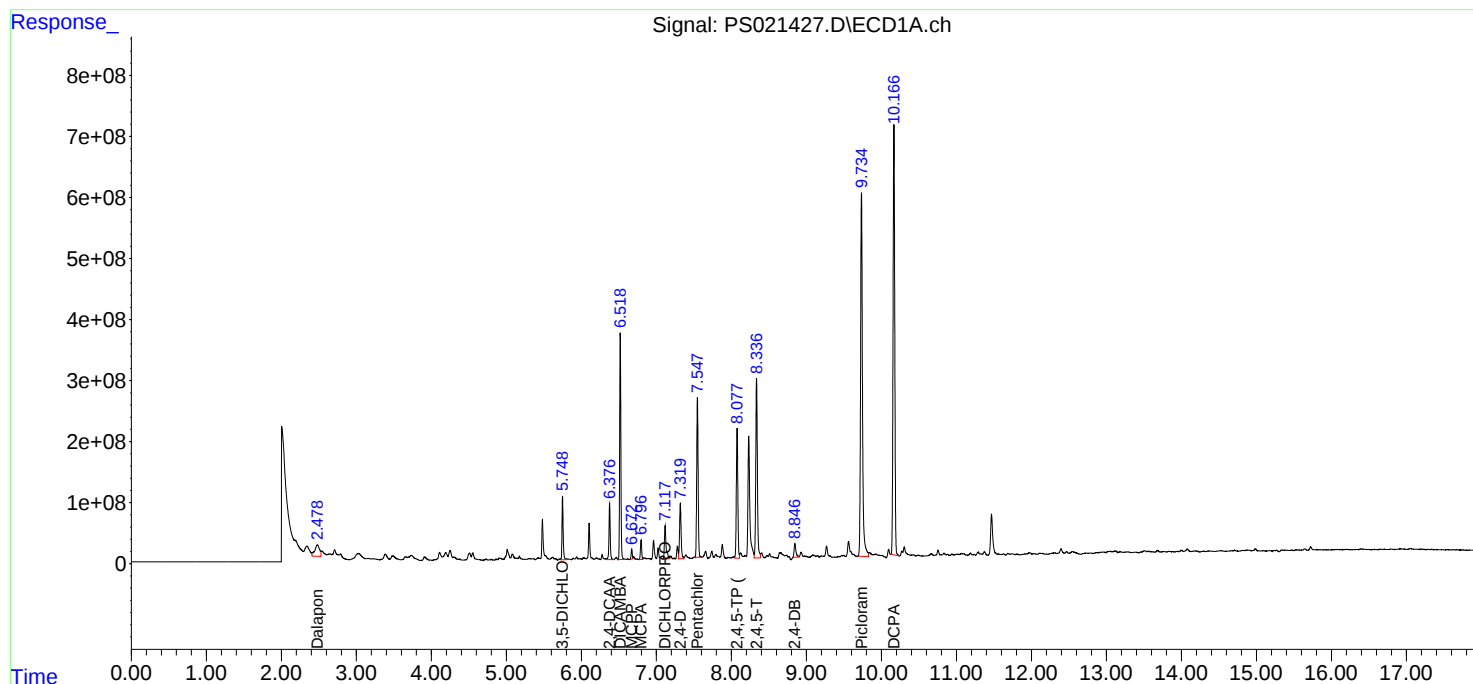
Instrument :
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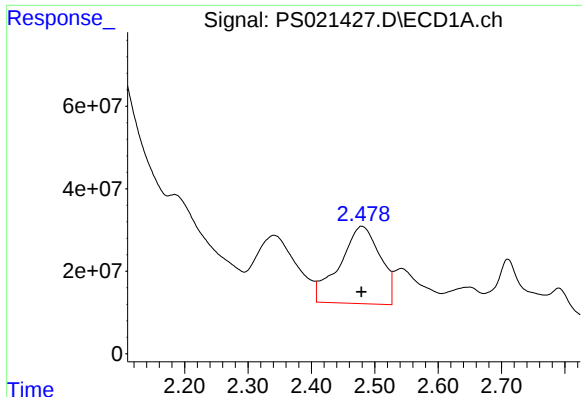
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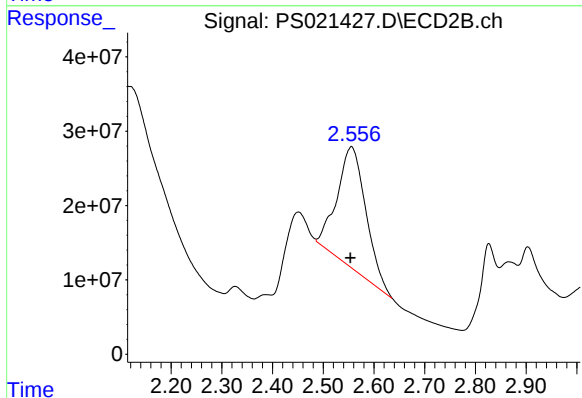
#1 Dalapon

R.T.: 2.478 min
Delta R.T.: -0.001 min
Response: 832832635
Conc: 263.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-19MS

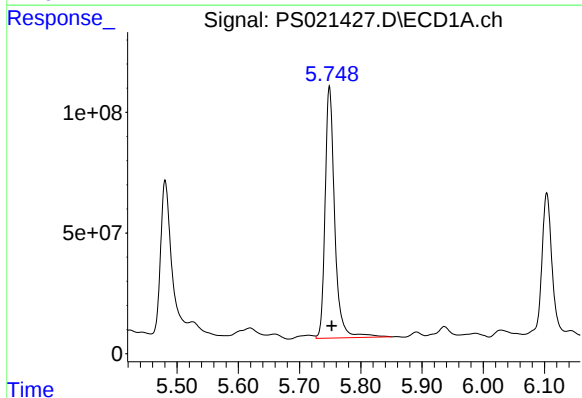
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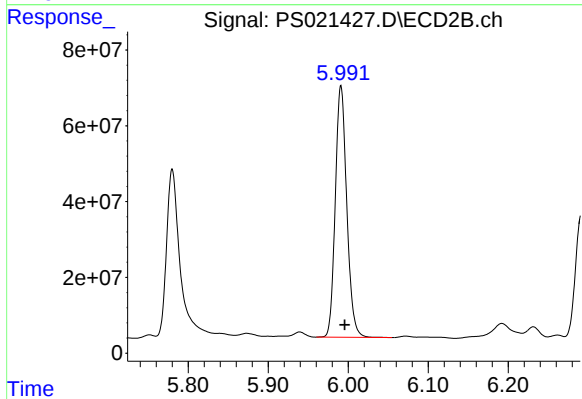
#1 Dalapon

R.T.: 2.556 min
Delta R.T.: 0.002 min
Response: 641929129
Conc: 285.95 ng/ml m



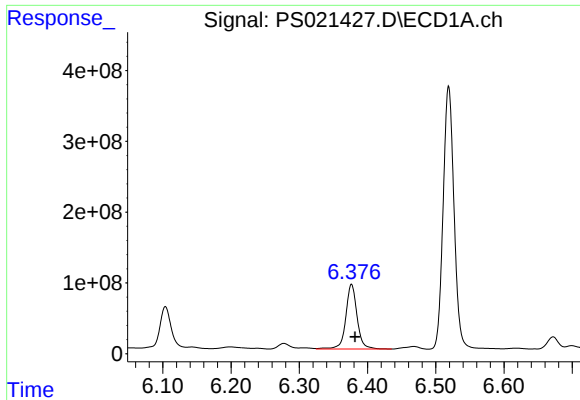
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.749 min
Delta R.T.: -0.004 min
Response: 1140109993
Conc: 286.87 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.991 min
Delta R.T.: -0.005 min
Response: 661567886
Conc: 252.82 ng/ml



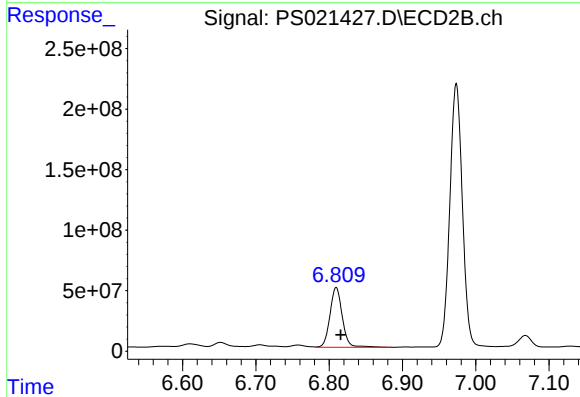
#4 2,4-DCAA

R.T.: 6.377 min
Delta R.T.: -0.005 min
Response: 1056062172
Conc: 363.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-19MS

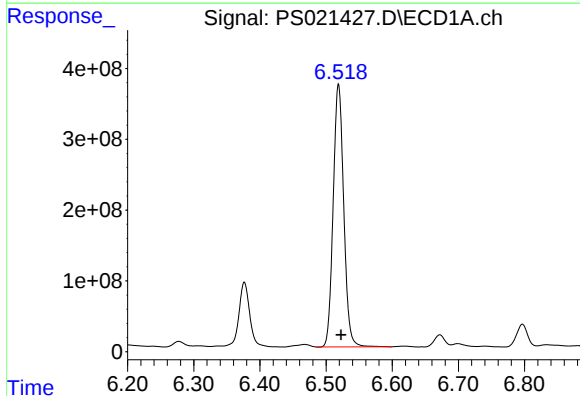
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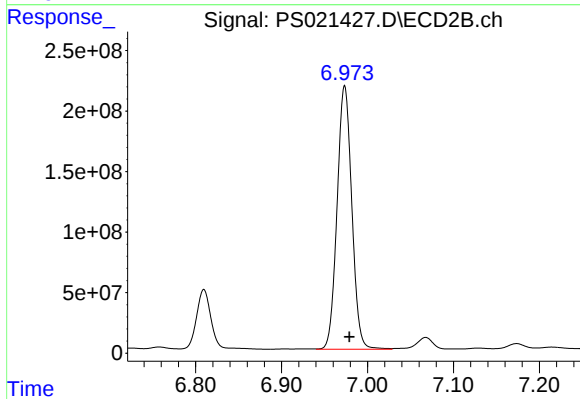
#4 2,4-DCAA

R.T.: 6.810 min
Delta R.T.: -0.006 min
Response: 576362188
Conc: 334.32 ng/ml



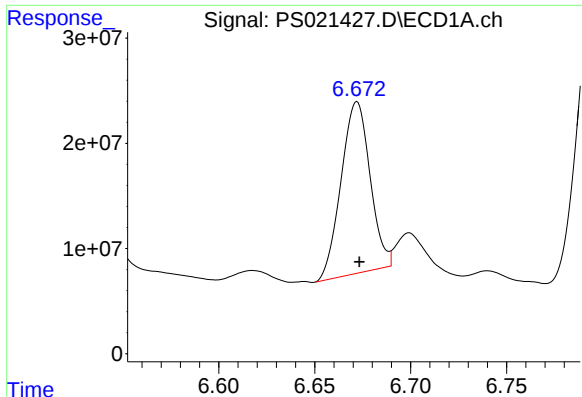
#5 DICAMBA

R.T.: 6.519 min
Delta R.T.: -0.004 min
Response: 4108757322
Conc: 357.06 ng/ml



#5 DICAMBA

R.T.: 6.973 min
Delta R.T.: -0.005 min
Response: 2588575550
Conc: 338.94 ng/ml



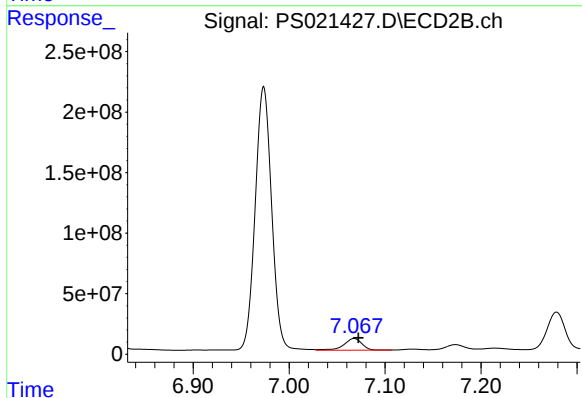
#6 MCPP

R.T.: 6.672 min
Delta R.T.: -0.001 min
Response: 171898791
Conc: 18.41 ug/ml

Instrument :
ECD_S
ClientSampleId :
MH-19MS

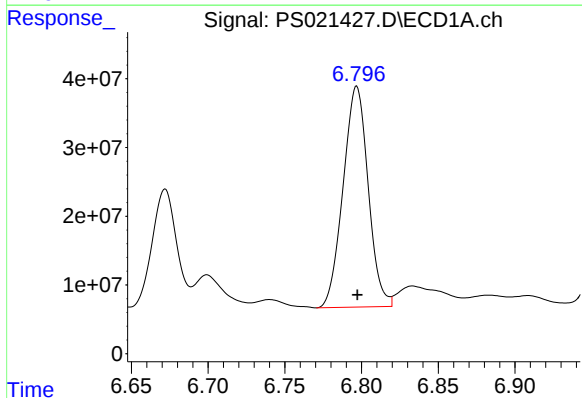
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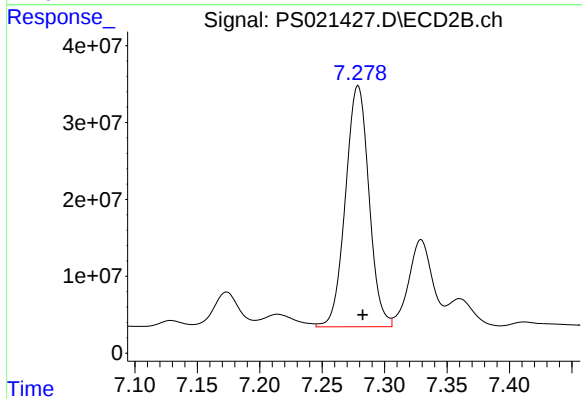
#6 MCPP

R.T.: 7.068 min
Delta R.T.: -0.005 min
Response: 127562841
Conc: 21.68 ug/ml



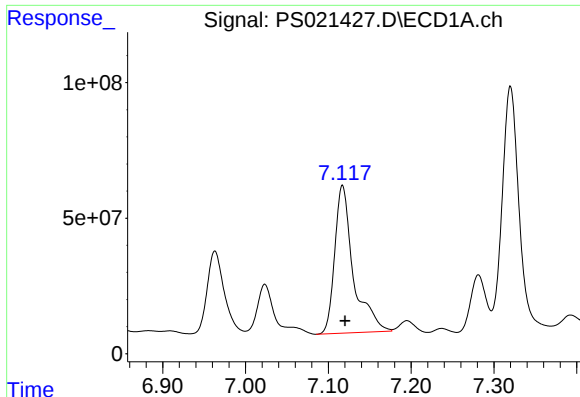
#7 MCPA

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 366547657
Conc: 28.62 ug/ml



#7 MCPA

R.T.: 7.279 min
Delta R.T.: -0.004 min
Response: 411298233
Conc: 46.51 ug/ml



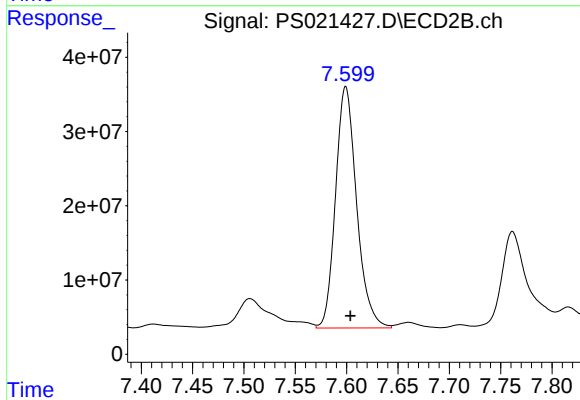
#8 DICHLORPROP

R.T.: 7.117 min
Delta R.T.: -0.003 min
Response: 85400758
Conc: 271.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-19MS

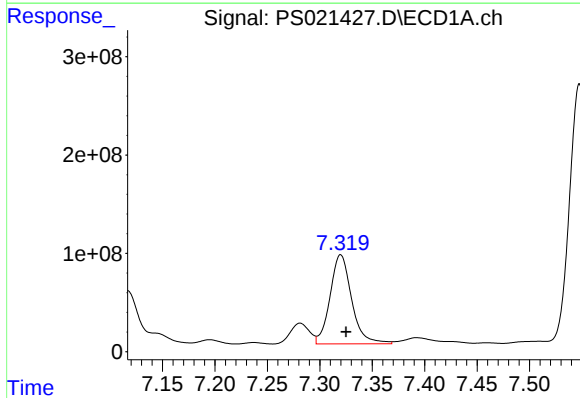
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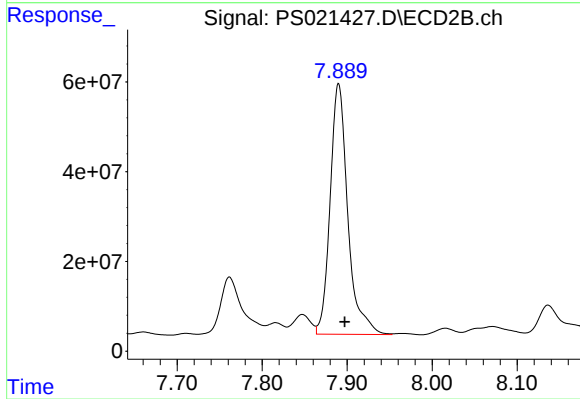
#8 DICHLORPROP

R.T.: 7.599 min
Delta R.T.: -0.005 min
Response: 464718946
Conc: 235.94 ng/ml



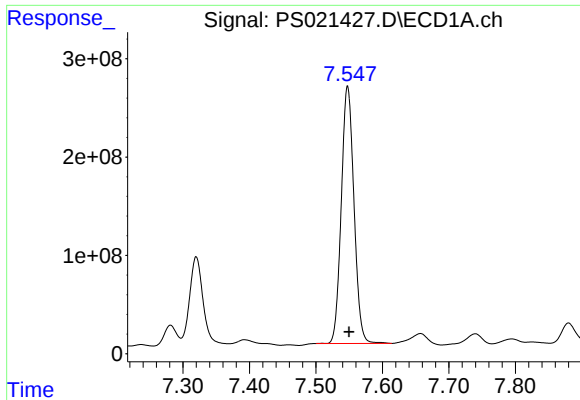
#9 2,4-D

R.T.: 7.320 min
Delta R.T.: -0.005 min
Response: 1299010936
Conc: 339.95 ng/ml



#9 2,4-D

R.T.: 7.890 min
Delta R.T.: -0.007 min
Response: 808305650
Conc: 335.08 ng/ml



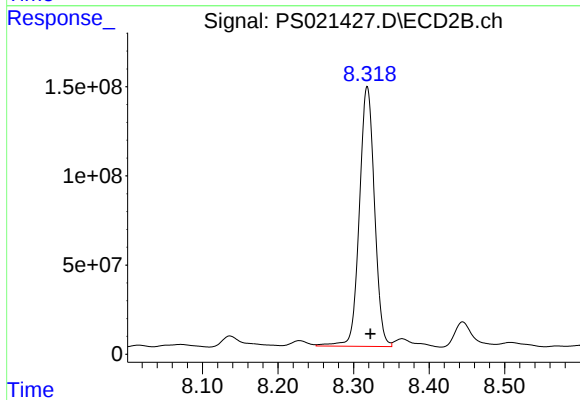
#10 Pentachlorophenol

R.T.: 7.548 min
Delta R.T.: -0.002 min
Response: 3465774888
Conc: 85.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-19MS

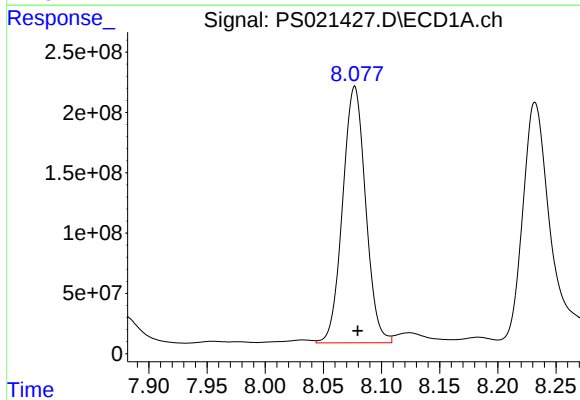
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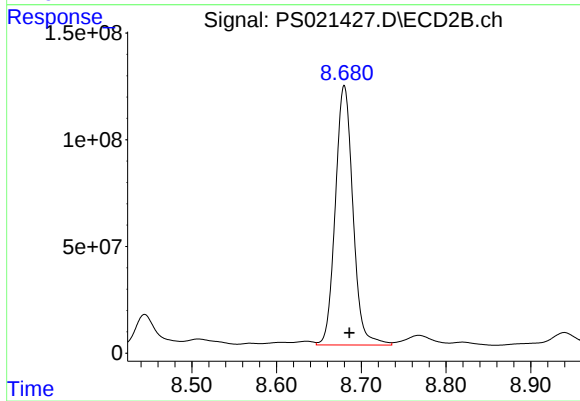
#10 Pentachlorophenol

R.T.: 8.318 min
Delta R.T.: -0.004 min
Response: 2026180198
Conc: 76.86 ng/ml



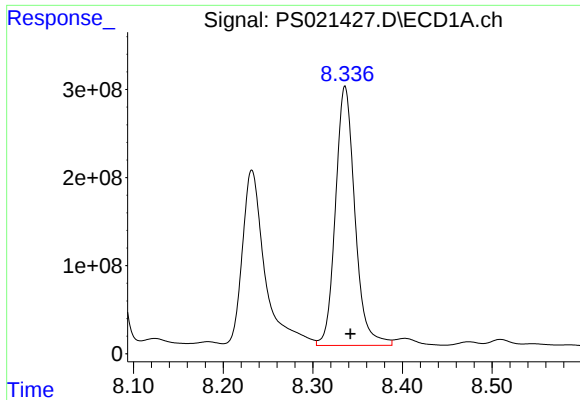
#11 2,4,5-TP (SILVEX)

R.T.: 8.077 min
Delta R.T.: -0.003 min
Response: 2926455137
Conc: 158.27 ng/ml



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

R.T.: 8.680 min
Delta R.T.: -0.006 min
Response: 1755704951
Conc: 156.78 ng/ml



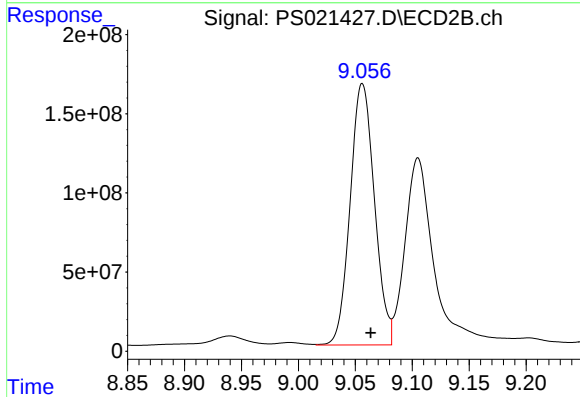
#12 2,4,5-T

R.T.: 8.336 min
Delta R.T.: -0.006 min
Response: 4423062234
Conc: 234.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-19MS

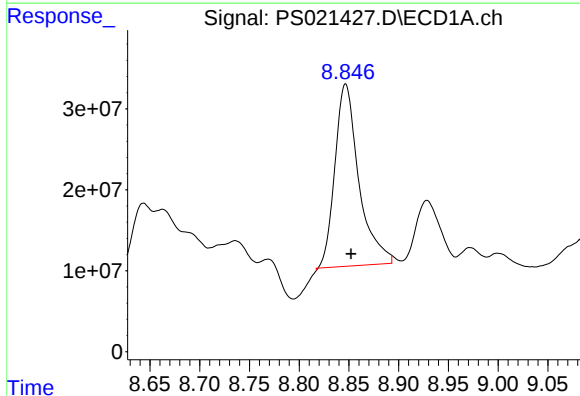
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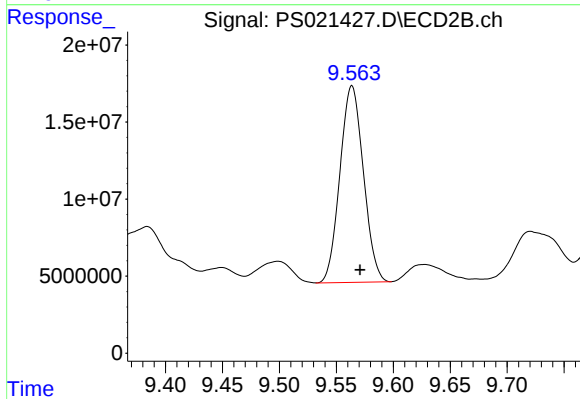
#12 2,4,5-T

R.T.: 9.056 min
Delta R.T.: -0.007 min
Response: 2453266805
Conc: 226.35 ng/ml



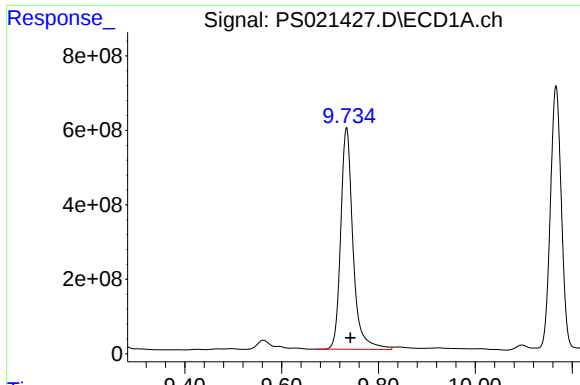
#13 2,4-DB

R.T.: 8.846 min
Delta R.T.: -0.006 min
Response: 377910074
Conc: 103.19 ng/ml m



#13 2,4-DB

R.T.: 9.564 min
Delta R.T.: -0.007 min
Response: 182845522
Conc: 127.20 ng/ml



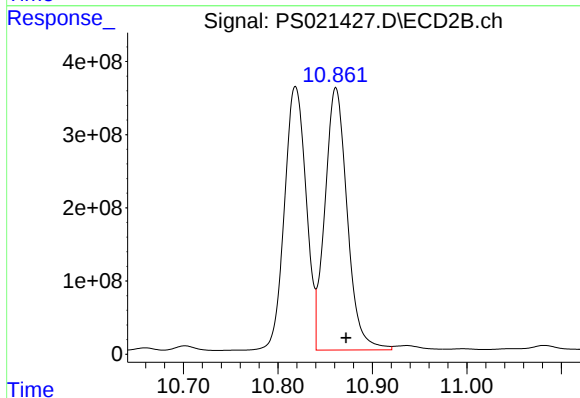
#15 Picloram

R.T.: 9.734 min
Delta R.T.: -0.008 min
Response: 10499492157
Conc: 366.60 ng/ml

Instrument :
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ClientSampleId :
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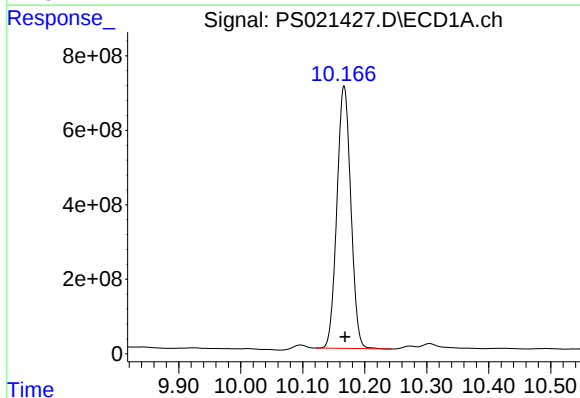
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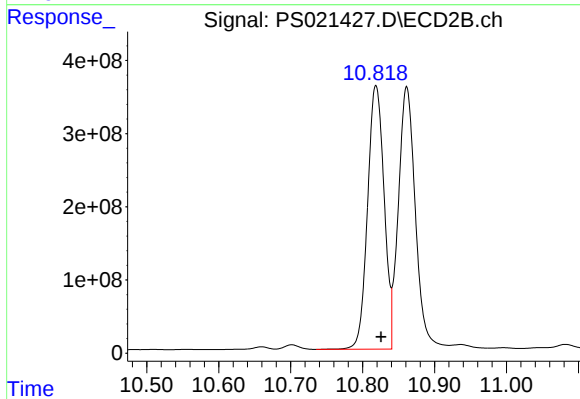
#15 Picloram

R.T.: 10.861 min
Delta R.T.: -0.011 min
Response: 5876176870
Conc: 361.35 ng/ml



#16 DCPA

R.T.: 10.167 min
Delta R.T.: -0.002 min
Response: 10989715946
Conc: 431.52 ng/ml



#16 DCPA

R.T.: 10.819 min
Delta R.T.: -0.007 min
Response: 5751447488
Conc: 423.89 ng/ml