

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101121\
 Data File : PS017050.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2021 12:41
 Operator : DD\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: Oct 12 05:31:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092021.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 21 01:52:13 2021
 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	7.158	6.746	1145.1E6	451.0E6	751.617	769.083
Target Compounds							
1) T	Dalapon	2.998	2.503	1611.9E6	507.0E6	675.999	697.601
2) T	3,5-DICHL...	6.381	5.941	1418.1E6	631.9E6	666.362	716.771m
3) T	4-Nitroph...	6.988	6.369	613.4E6	205.5E6	708.045	657.092
5) T	DICAMBA	7.348	6.907	4204.4E6	1859.2E6	720.377	729.842
6) T	MCPD	7.517	7.004	318.0E6	148.0E6	73.396m	72.257
7) T	MCPA	7.665	7.216	453.3E6	212.4E6	73.288	69.743
8) T	DICHLORPROP	8.037	7.523	1052.6E6	451.5E6	712.909	696.159
9) T	2,4-D	8.265	7.814	1272.3E6	500.5E6	723.634	657.835
10) T	Pentachlo...	8.571	8.240	14628.7E6	6017.7E6	723.963	731.273
11) T	2,4,5-TP ...	9.119	8.598	5808.2E6	2577.2E6	727.365	736.095
12) T	2,4,5-T	9.402	8.974	6057.4E6	2421.9E6	733.914	744.236m
13) T	2,4-DB	9.949	9.479	1337.8E6	311.9E6	809.288	748.627
14) T	DINOSEB	11.103	9.805	4296.3E6	1808.6E6	705.172	738.348
15) T	Picloram	10.925	10.782	8647.6E6	3281.8E6	726.577	765.026
16) T	DCPA	11.371	10.733	7340.0E6	3185.2E6	714.857	730.753

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

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Acq On : 11 Oct 2021 12:41
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Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

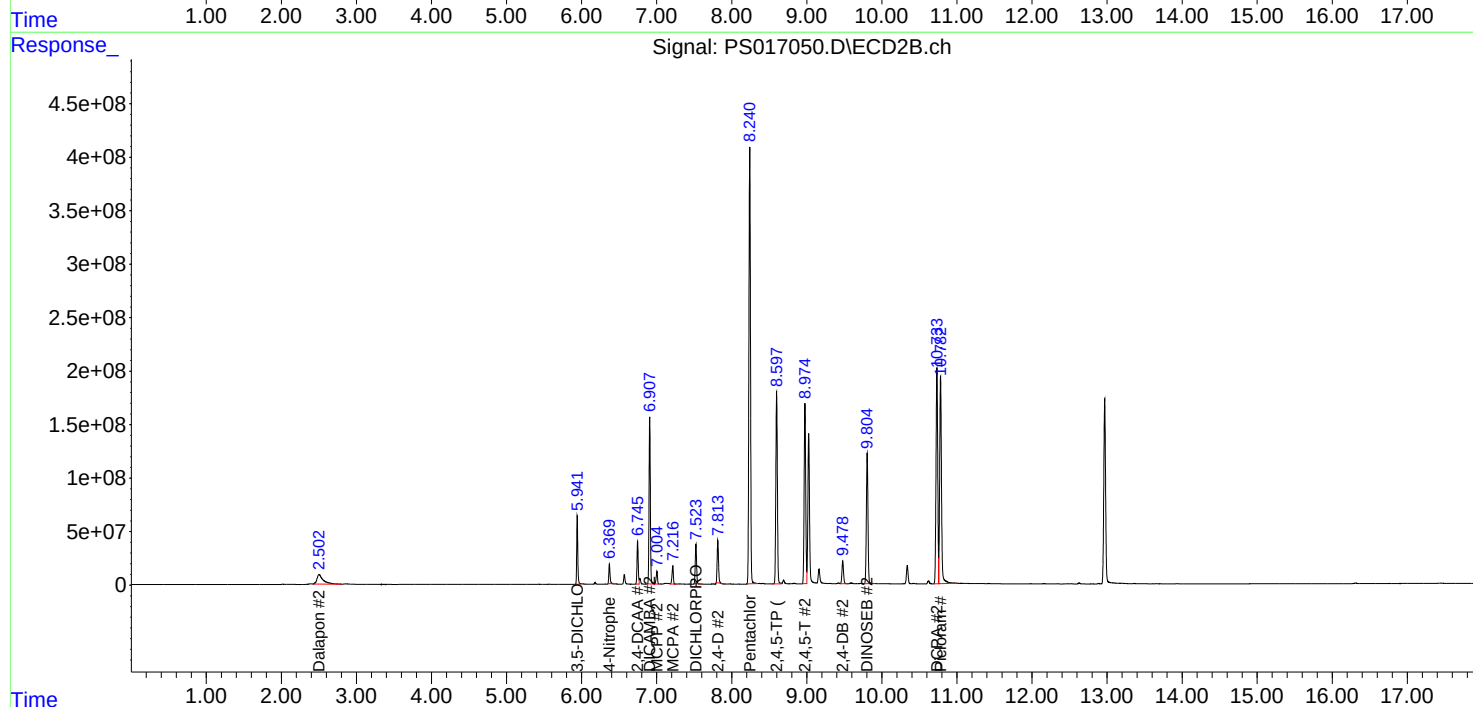
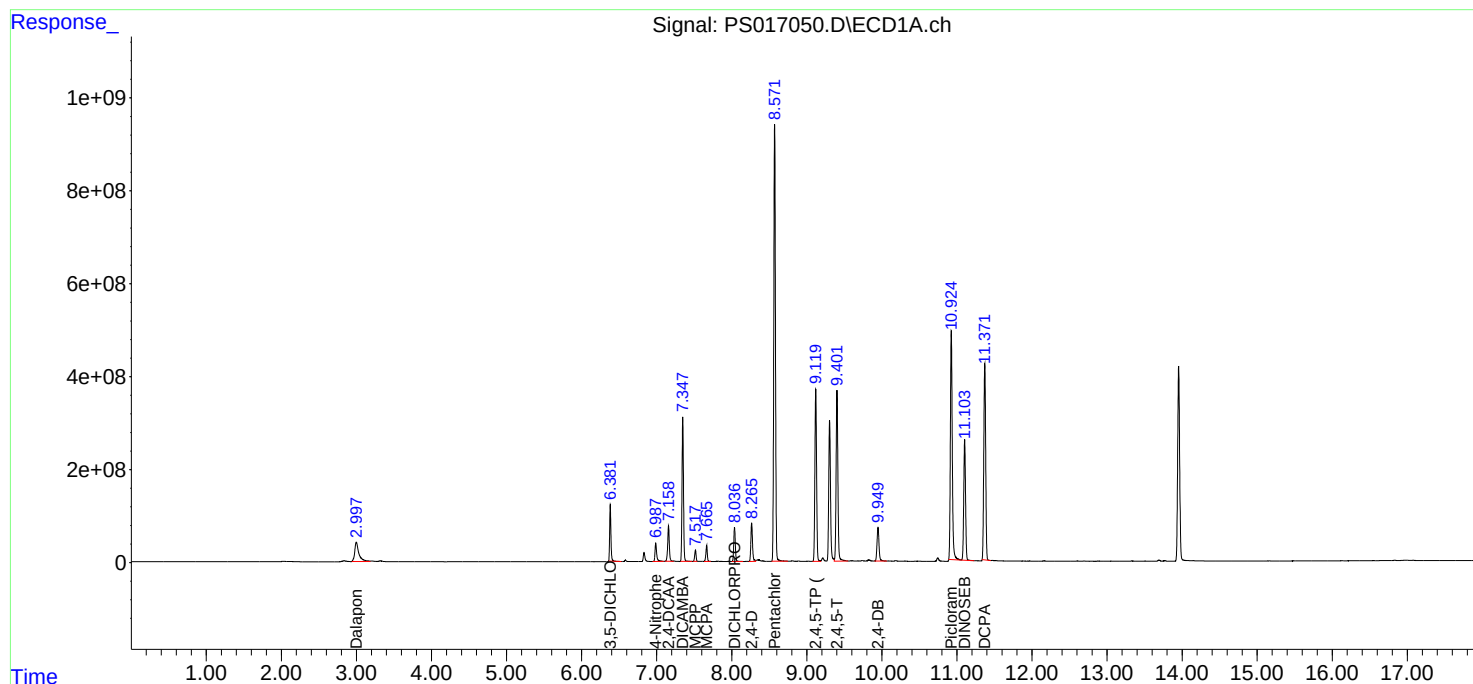
Instrument :
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HSTDCCC750

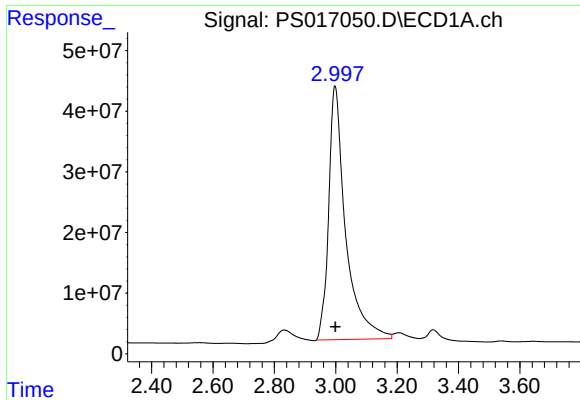
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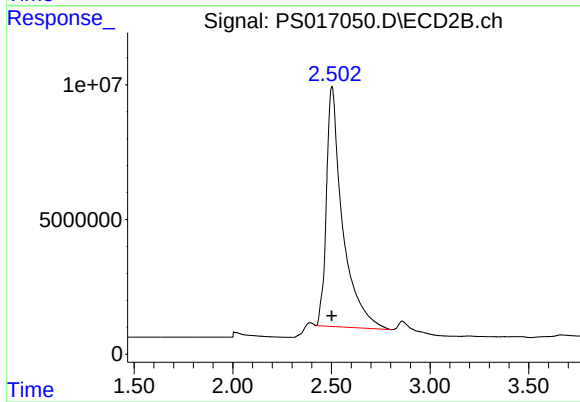
#1 Dalapon

R.T.: 2.998 min
Delta R.T.: -0.002 min
Response: 1611885264
Conc: 676.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

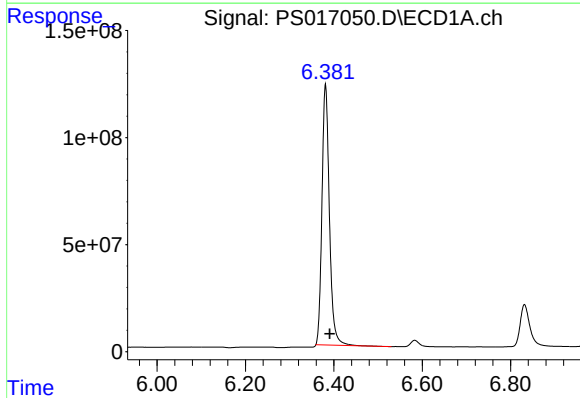
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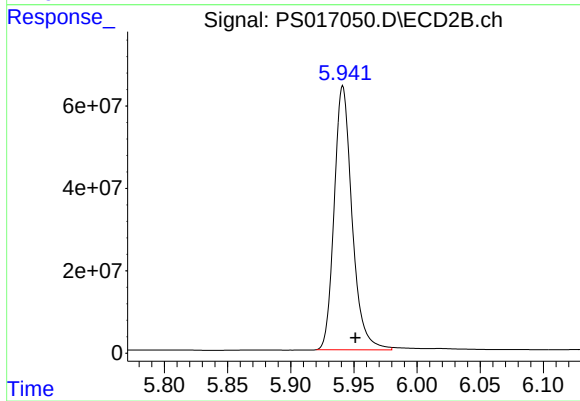
#1 Dalapon

R.T.: 2.503 min
Delta R.T.: 0.000 min
Response: 507036023
Conc: 697.60 ng/ml



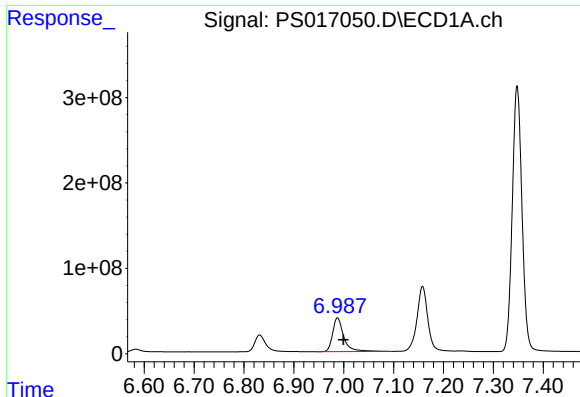
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.381 min
Delta R.T.: -0.010 min
Response: 1418084351
Conc: 666.36 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.941 min
Delta R.T.: -0.010 min
Response: 631931266
Conc: 716.77 ng/ml m



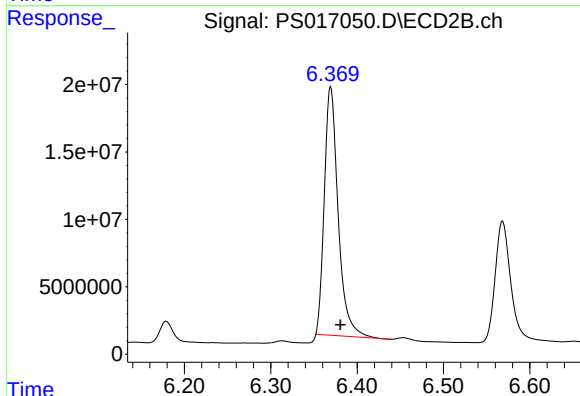
#3 4-Nitrophenol

R.T.: 6.988 min
Delta R.T.: -0.012 min
Response: 613352930
Conc: 708.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

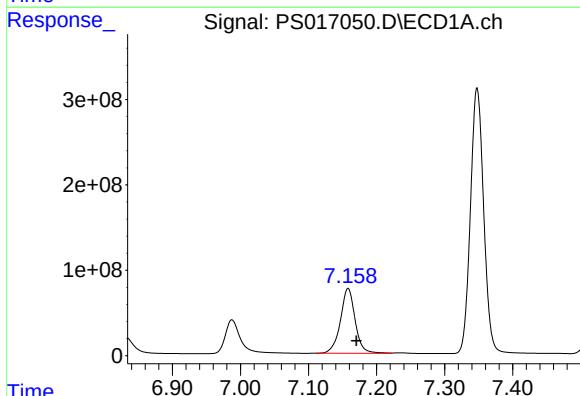
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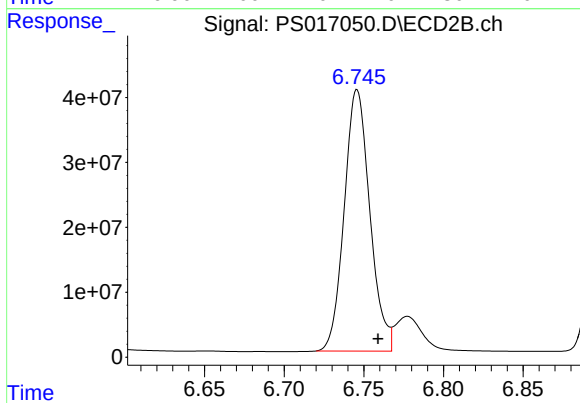
#3 4-Nitrophenol

R.T.: 6.369 min
Delta R.T.: -0.011 min
Response: 205489022
Conc: 657.09 ng/ml



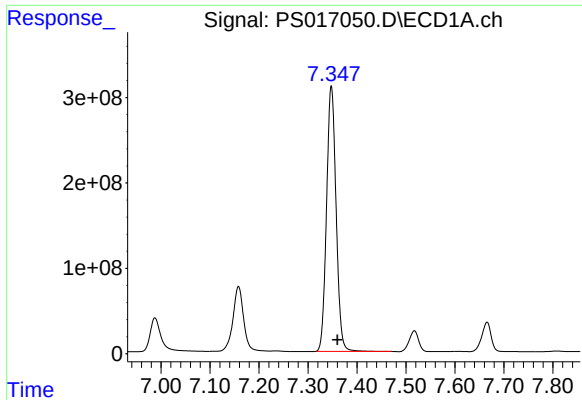
#4 2,4-DCAA

R.T.: 7.158 min
Delta R.T.: -0.012 min
Response: 1145125757
Conc: 751.62 ng/ml



#4 2,4-DCAA

R.T.: 6.746 min
Delta R.T.: -0.013 min
Response: 450961952
Conc: 769.08 ng/ml



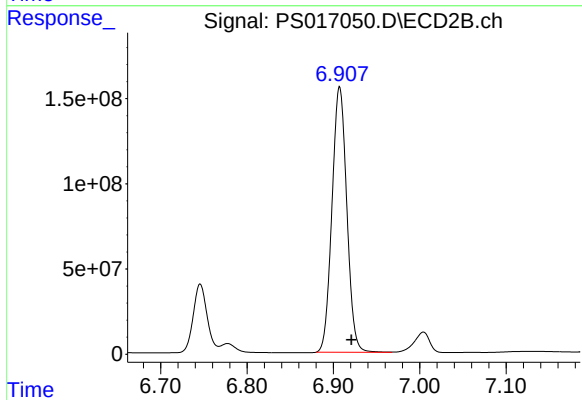
#5 DICAMBA

R.T.: 7.348 min
Delta R.T.: -0.012 min
Response: 4204423958
Conc: 720.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

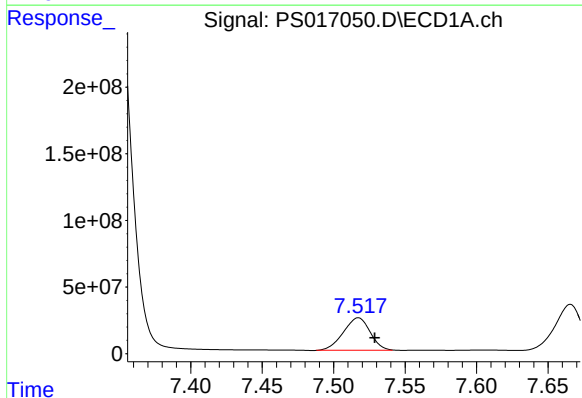
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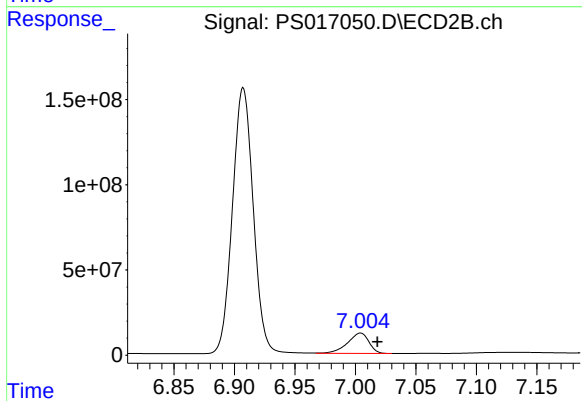
#5 DICAMBA

R.T.: 6.907 min
Delta R.T.: -0.014 min
Response: 1859233249
Conc: 729.84 ng/ml



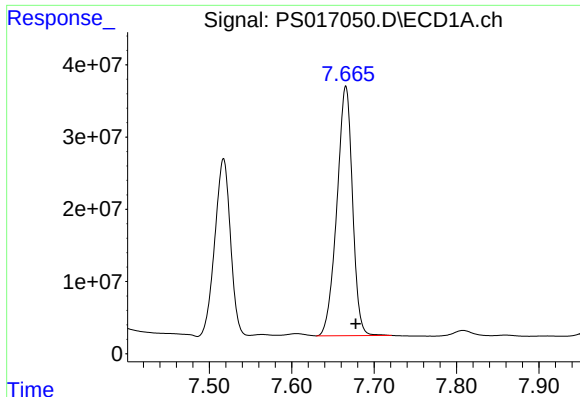
#6 MCP

R.T.: 7.517 min
Delta R.T.: -0.012 min
Response: 317998077
Conc: 73.40 ug/ml m



#6 MCP

R.T.: 7.004 min
Delta R.T.: -0.014 min
Response: 148019685
Conc: 72.26 ug/ml



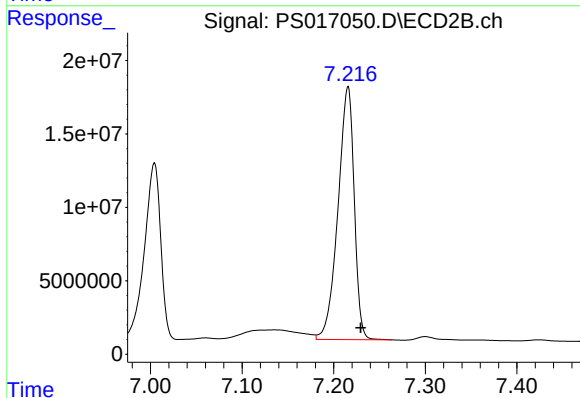
#7 MCPA

R.T.: 7.665 min
Delta R.T.: -0.012 min
Response: 453254495
Conc: 73.29 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

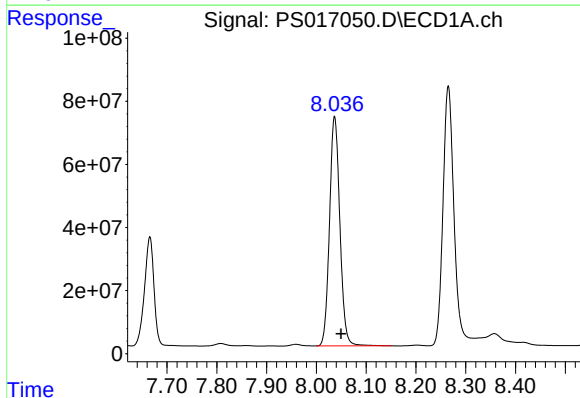
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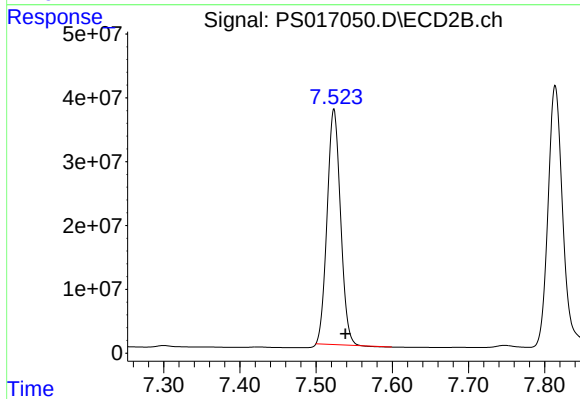
#7 MCPA

R.T.: 7.216 min
Delta R.T.: -0.014 min
Response: 212375241
Conc: 69.74 ug/ml



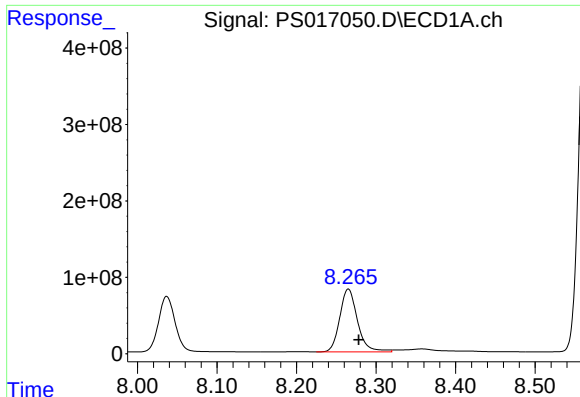
#8 DICHLORPROP

R.T.: 8.037 min
Delta R.T.: -0.013 min
Response: 1052567380
Conc: 712.91 ng/ml



#8 DICHLORPROP

R.T.: 7.523 min
Delta R.T.: -0.015 min
Response: 451475250
Conc: 696.16 ng/ml



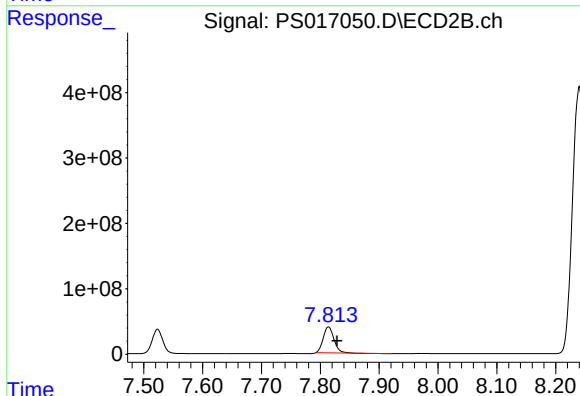
#9 2,4-D

R.T.: 8.265 min
Delta R.T.: -0.013 min
Response: 1272333248
Conc: 723.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

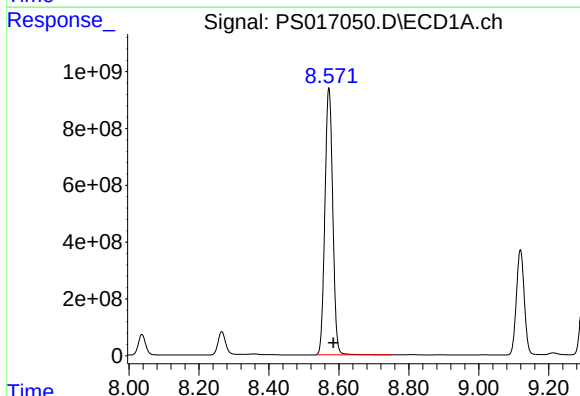
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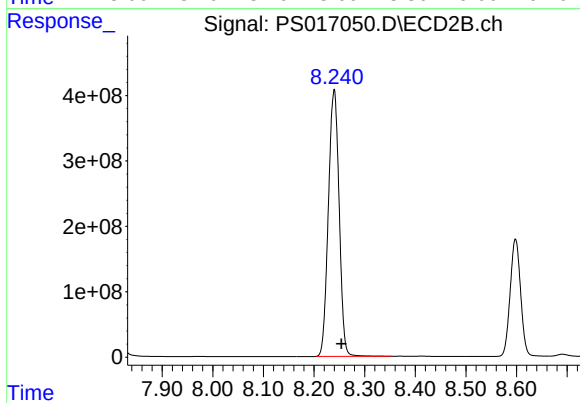
#9 2,4-D

R.T.: 7.814 min
Delta R.T.: -0.015 min
Response: 500503075
Conc: 657.83 ng/ml



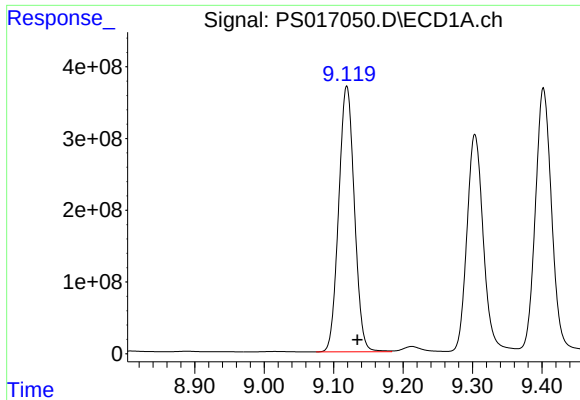
#10 Pentachlorophenol

R.T.: 8.571 min
Delta R.T.: -0.013 min
Response: 14628668169
Conc: 723.96 ng/ml



#10 Pentachlorophenol

R.T.: 8.240 min
Delta R.T.: -0.015 min
Response: 6017671252
Conc: 731.27 ng/ml



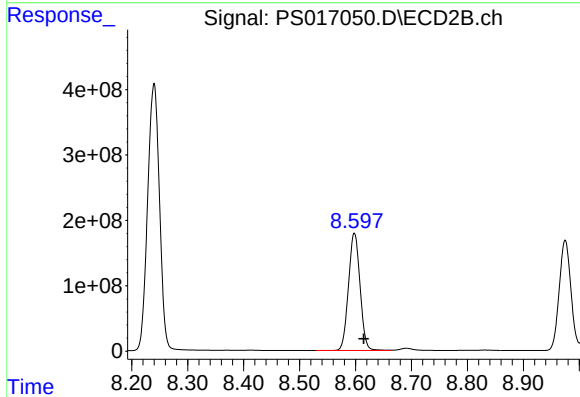
#11 2,4,5-TP (SILVEX)

R.T.: 9.119 min
Delta R.T.: -0.015 min
Response: 5808209398
Conc: 727.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

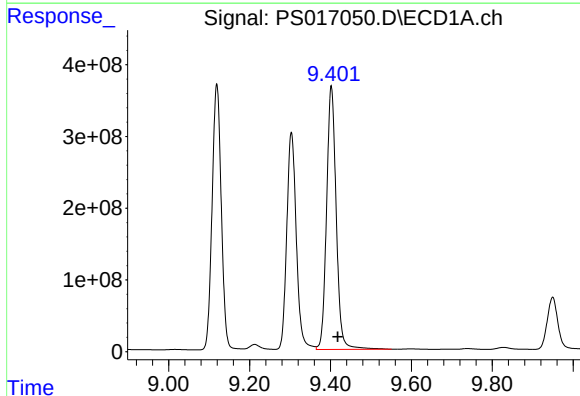
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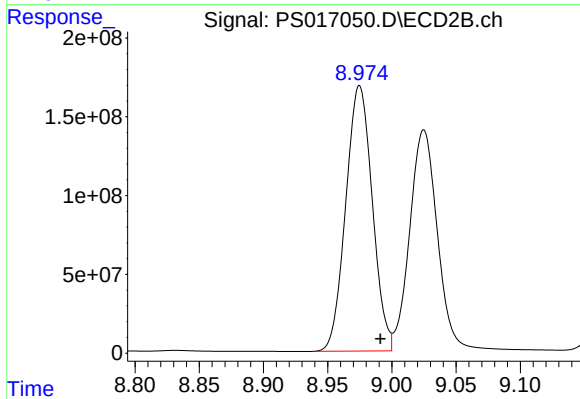
#11 2,4,5-TP (SILVEX)

R.T.: 8.598 min
Delta R.T.: -0.017 min
Response: 2577151203
Conc: 736.09 ng/ml



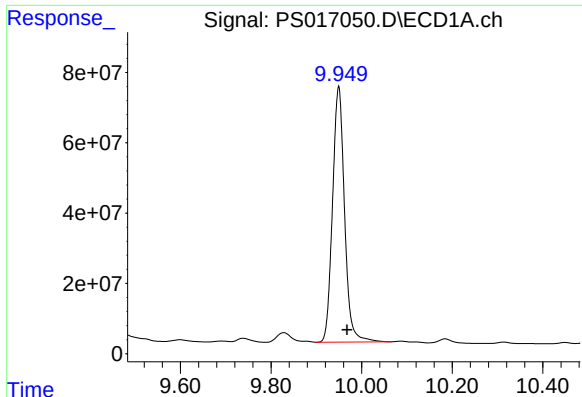
#12 2,4,5-T

R.T.: 9.402 min
Delta R.T.: -0.016 min
Response: 6057395855
Conc: 733.91 ng/ml



#12 2,4,5-T

R.T.: 8.974 min
Delta R.T.: -0.017 min
Response: 2421936670
Conc: 744.24 ng/ml m



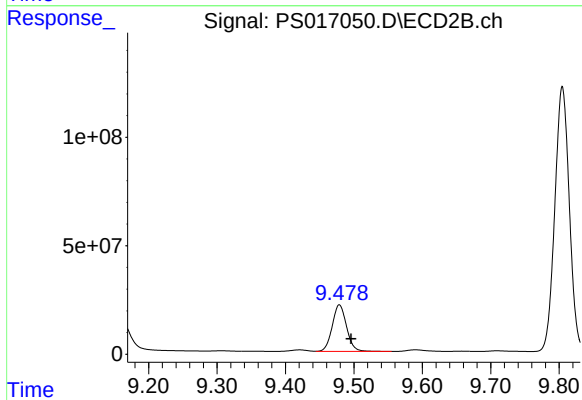
#13 2,4-DB

R.T.: 9.949 min
Delta R.T.: -0.018 min
Response: 1337774012
Conc: 809.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

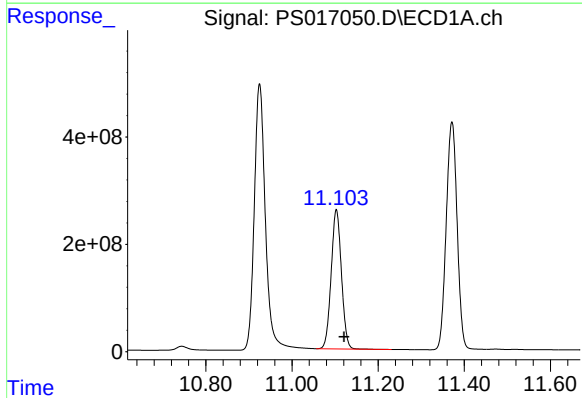
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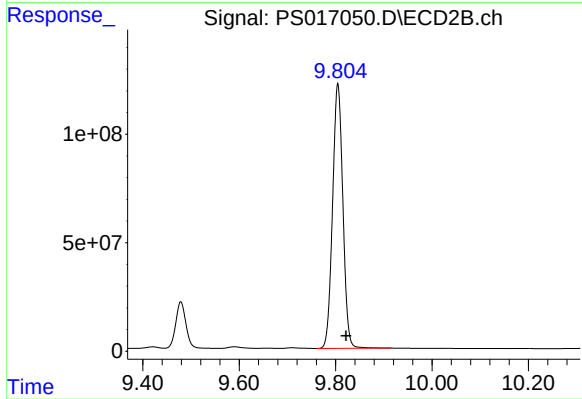
#13 2,4-DB

R.T.: 9.479 min
Delta R.T.: -0.017 min
Response: 311933789
Conc: 748.63 ng/ml



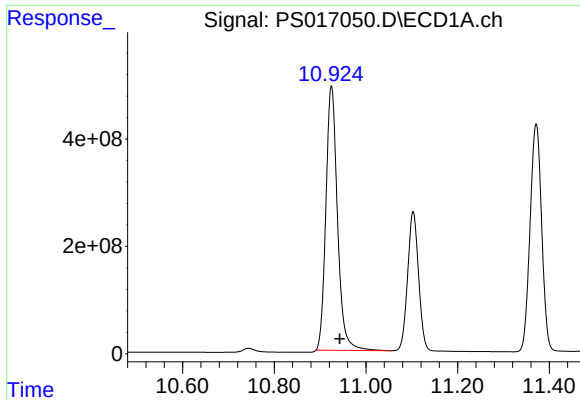
#14 DINOSEB

R.T.: 11.103 min
Delta R.T.: -0.018 min
Response: 4296297310
Conc: 705.17 ng/ml



#14 DINOSEB

R.T.: 9.805 min
Delta R.T.: -0.017 min
Response: 1808614786
Conc: 738.35 ng/ml



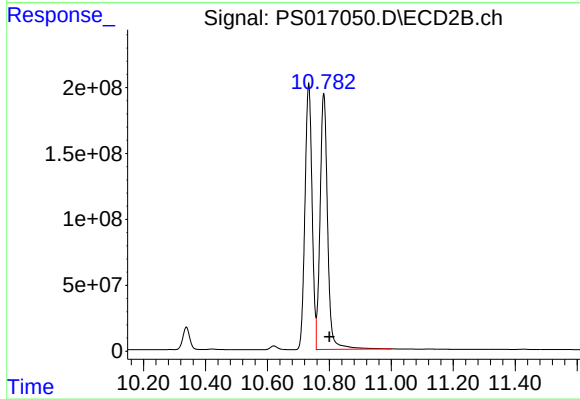
#15 Picloram

R.T.: 10.925 min
Delta R.T.: -0.018 min
Response: 8647584653
Conc: 726.58 ng/ml

Instrument :
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ClientSampleId :
HSTDCCC750

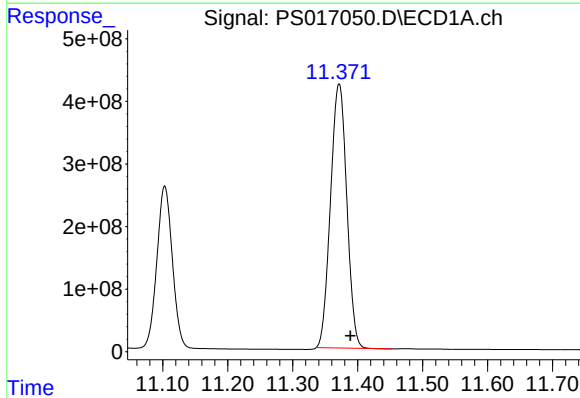
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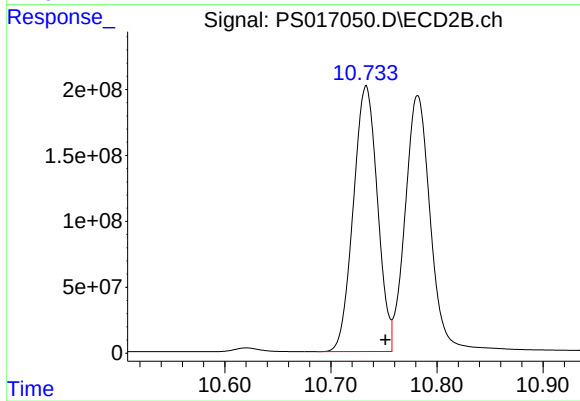
#15 Picloram

R.T.: 10.782 min
Delta R.T.: -0.019 min
Response: 3281758469
Conc: 765.03 ng/ml



#16 DCPA

R.T.: 11.371 min
Delta R.T.: -0.017 min
Response: 7339983151
Conc: 714.86 ng/ml



#16 DCPA

R.T.: 10.733 min
Delta R.T.: -0.018 min
Response: 3185240914
Conc: 730.75 ng/ml