

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092121\
 Data File : PS016884.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2021 01:59
 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: Sep 22 03:57:27 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	7.159	6.751	1183.0E6	470.1E6	776.471	801.715
Target Compounds							
1) T	Dalapon	3.000	2.502	1688.5E6	518.6E6	708.140	713.480
2) T	3,5-DICHL...	6.383	5.945	1525.4E6	661.7E6	716.778	750.529
3) T	4-Nitroph...	6.988	6.373	615.9E6	227.1E6	710.957	726.042
5) T	DICAMBA	7.349	6.912	4375.6E6	1955.3E6	749.699	767.559
6) T	MCPD	7.517	7.009	335.1E6	157.5E6	77.338m	76.886
7) T	MCPA	7.666	7.221	464.5E6	221.1E6	75.111	72.601
8) T	DICHLORPROP	8.038	7.528	1089.2E6	487.7E6	737.706	751.992
9) T	2,4-D	8.265	7.818	1299.3E6	563.6E6	738.996	740.811
10) T	Pentachlo...	8.572	8.244	14996.0E6	6236.3E6	742.142	757.839
11) T	2,4,5-TP ...	9.119	8.603	5963.2E6	2682.5E6	746.775	766.172
12) T	2,4,5-T	9.403	8.979	6174.1E6	2507.7E6	748.056	770.587m
13) T	2,4-DB	9.951	9.484	1227.3E6	318.0E6	742.445	763.189
14) T	DINOSEB	11.103	9.809	4390.2E6	1887.0E6	720.583	770.347
15) T	Picloram	10.924	10.787	8646.3E6	3114.5E6	726.473m	726.043
16) T	DCPA	11.371	10.737	7607.0E6	3329.8E6	740.860m	763.920m

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

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Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

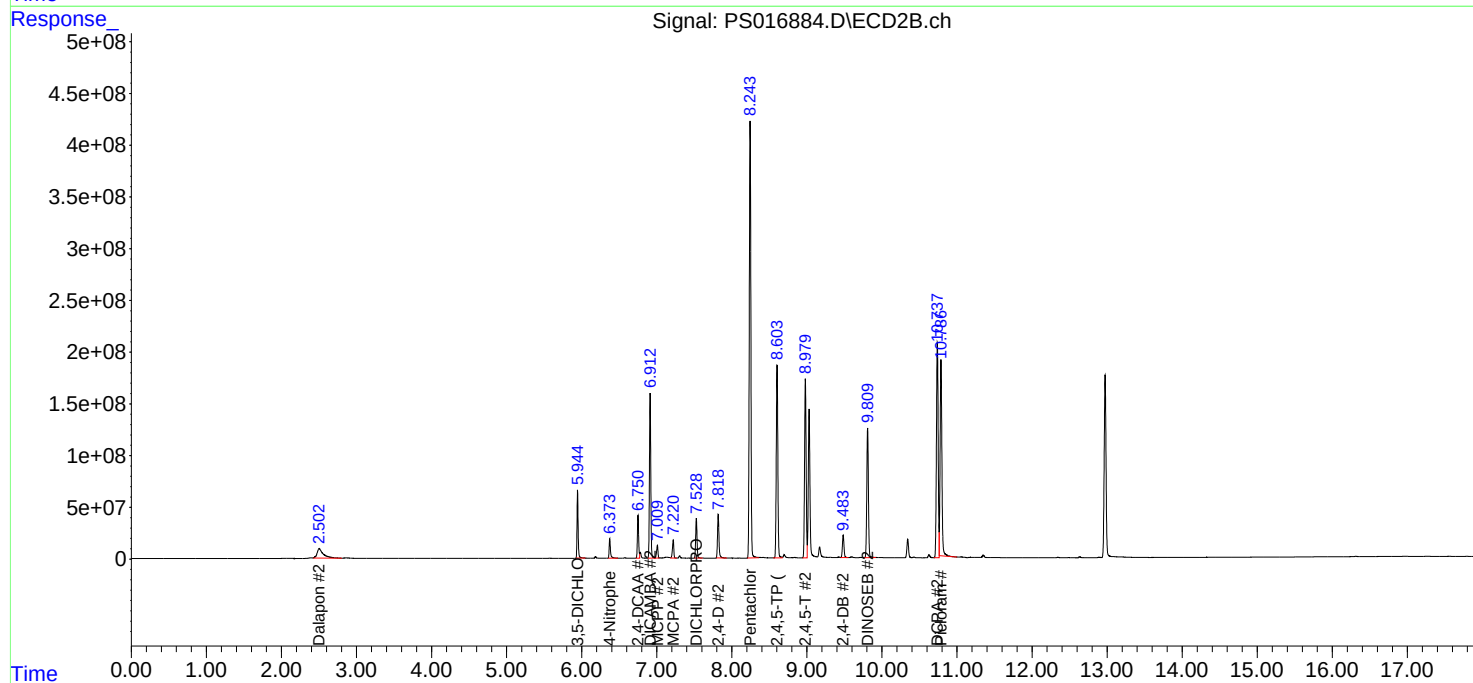
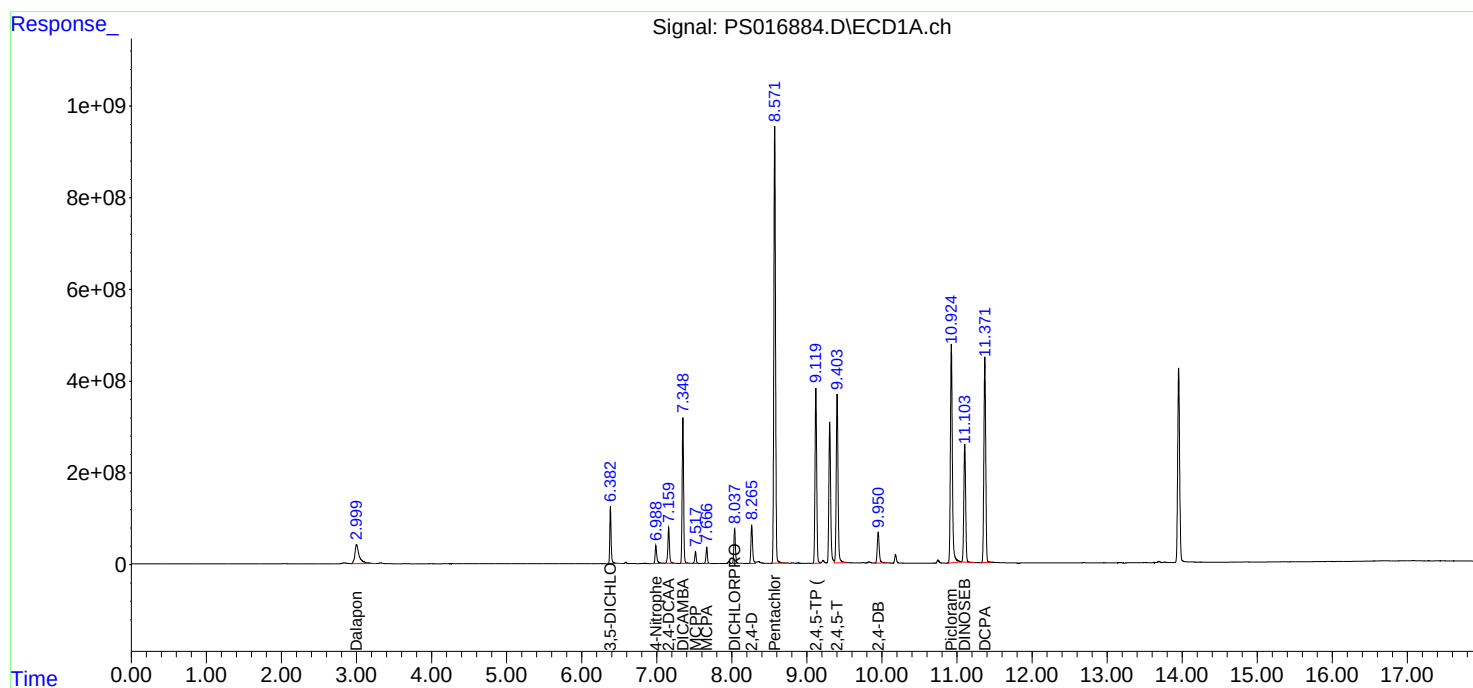
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

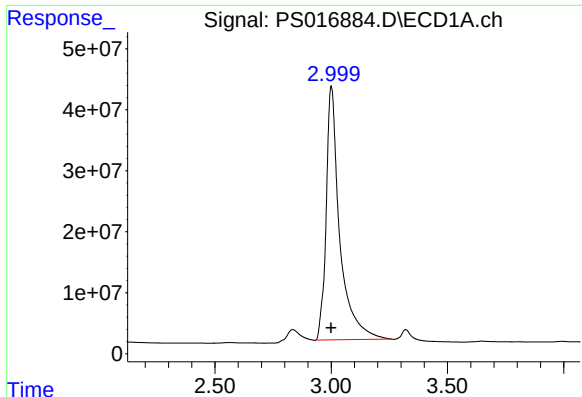
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Integration File signal 1: autoint1.e
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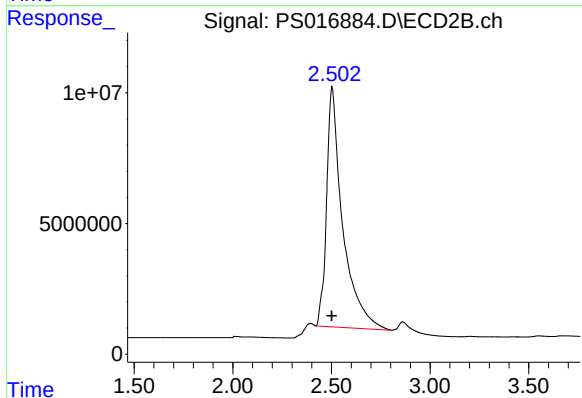
#1 Dalapon

R.T.: 3.000 min
Delta R.T.: 0.000 min
Response: 1688524870
Conc: 708.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

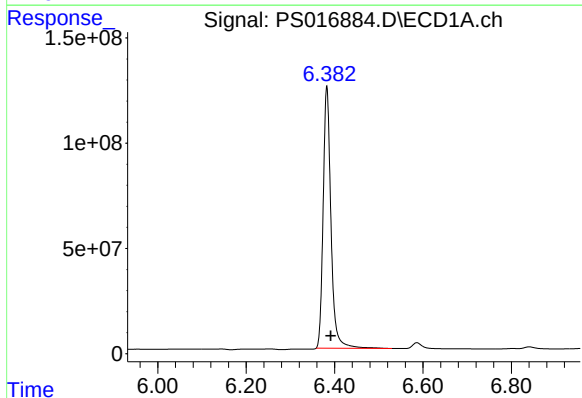
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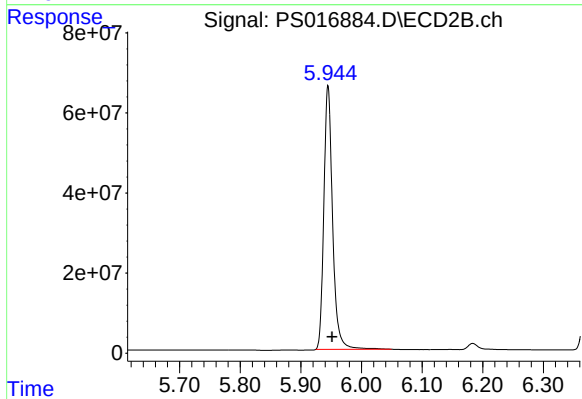
#1 Dalapon

R.T.: 2.502 min
Delta R.T.: 0.000 min
Response: 518577379
Conc: 713.48 ng/ml



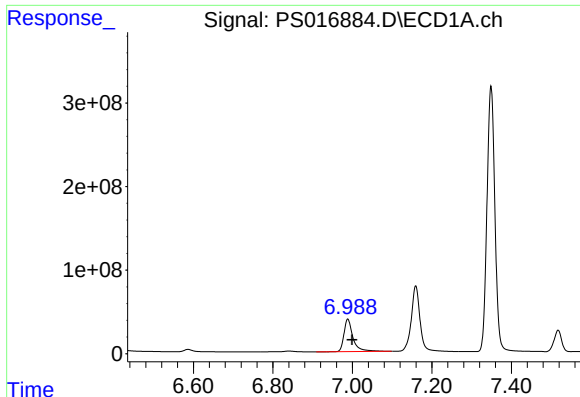
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.383 min
Delta R.T.: -0.009 min
Response: 1525374607
Conc: 716.78 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.945 min
Delta R.T.: -0.006 min
Response: 661693848
Conc: 750.53 ng/ml



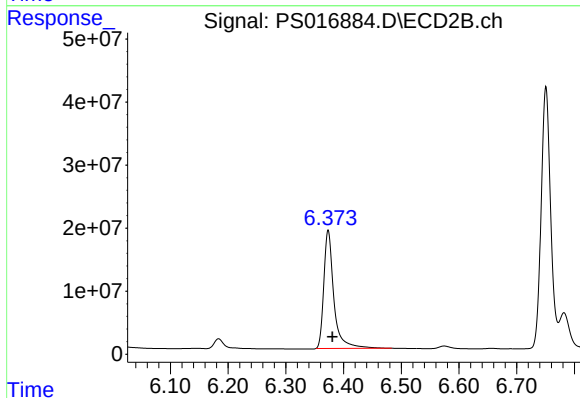
#3 4-Nitrophenol

R.T.: 6.988 min
Delta R.T.: -0.011 min
Response: 615875386
Conc: 710.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

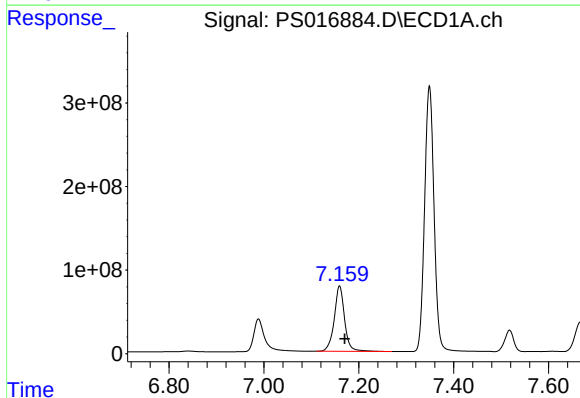
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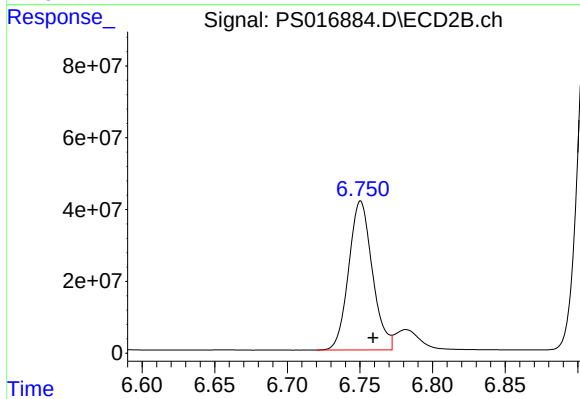
#3 4-Nitrophenol

R.T.: 6.373 min
Delta R.T.: -0.007 min
Response: 227051584
Conc: 726.04 ng/ml



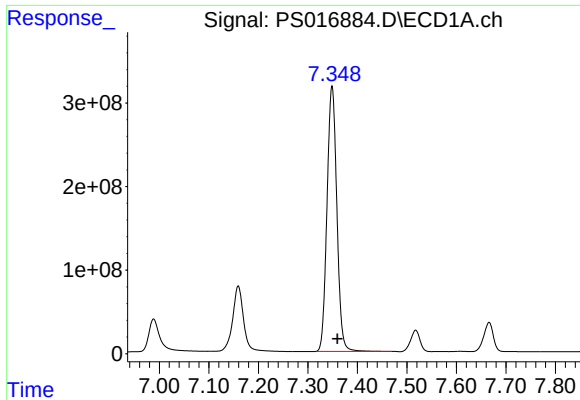
#4 2,4-DCAA

R.T.: 7.159 min
Delta R.T.: -0.011 min
Response: 1182991533
Conc: 776.47 ng/ml



#4 2,4-DCAA

R.T.: 6.751 min
Delta R.T.: -0.008 min
Response: 470096214
Conc: 801.72 ng/ml



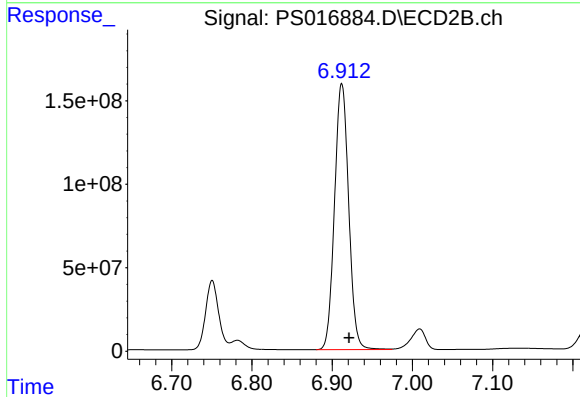
#5 DICAMBA

R.T.: 7.349 min
Delta R.T.: -0.011 min
Response: 4375554370
Conc: 749.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

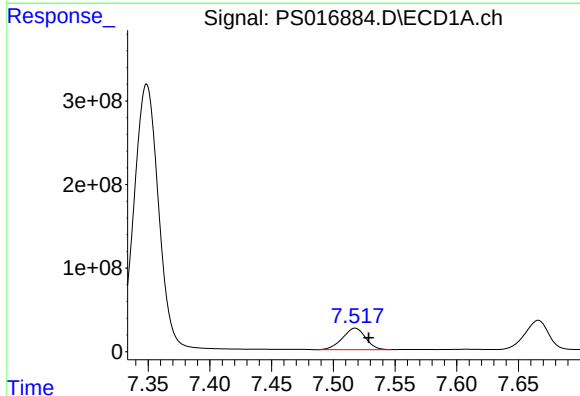
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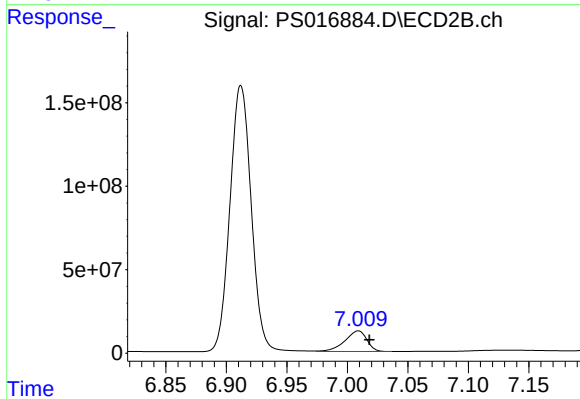
#5 DICAMBA

R.T.: 6.912 min
Delta R.T.: -0.009 min
Response: 1955314791
Conc: 767.56 ng/ml



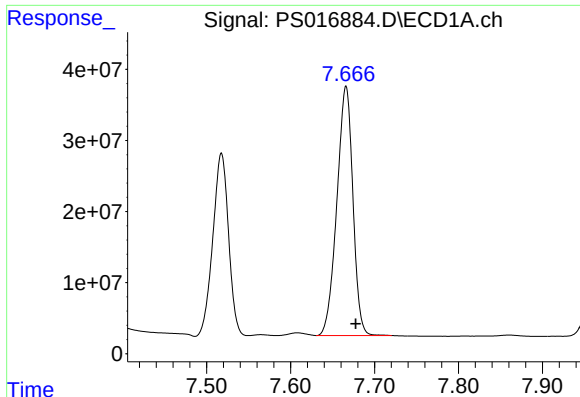
#6 MCP

R.T.: 7.517 min
Delta R.T.: -0.012 min
Response: 335078781
Conc: 77.34 ug/ml m



#6 MCP

R.T.: 7.009 min
Delta R.T.: -0.009 min
Response: 157504057
Conc: 76.89 ug/ml



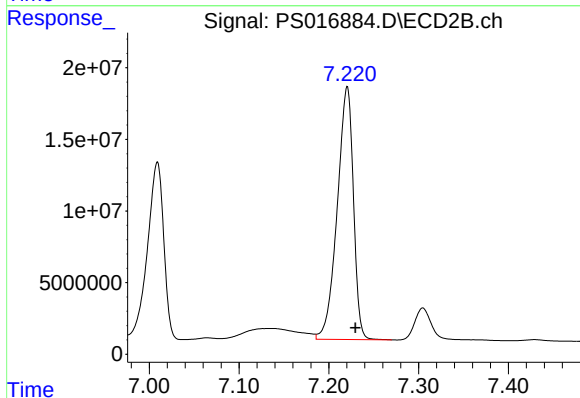
#7 MCPA

R.T.: 7.666 min
Delta R.T.: -0.011 min
Response: 464530930
Conc: 75.11 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

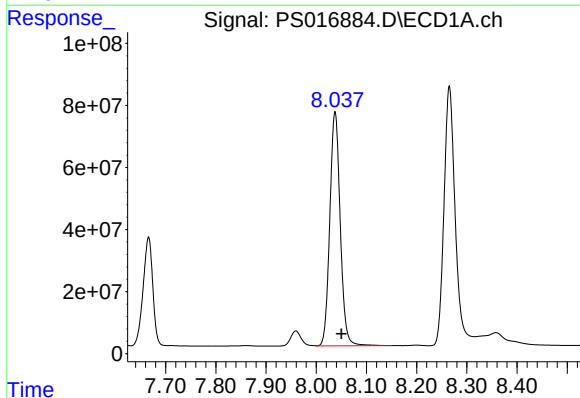
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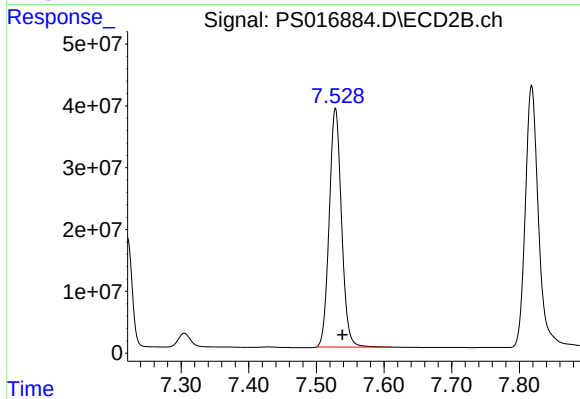
#7 MCPA

R.T.: 7.221 min
Delta R.T.: -0.009 min
Response: 221077501
Conc: 72.60 ug/ml



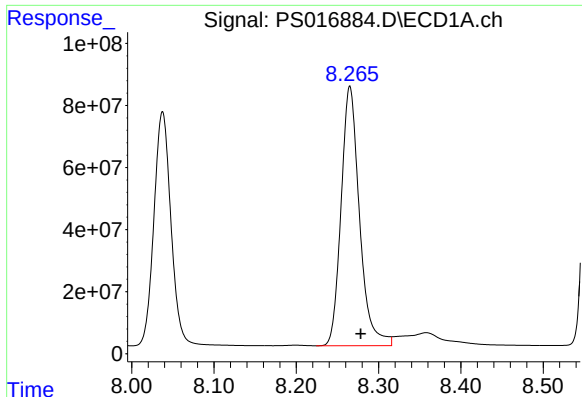
#8 DICHLORPROP

R.T.: 8.038 min
Delta R.T.: -0.012 min
Response: 1089178863
Conc: 737.71 ng/ml



#8 DICHLORPROP

R.T.: 7.528 min
Delta R.T.: -0.010 min
Response: 487684134
Conc: 751.99 ng/ml



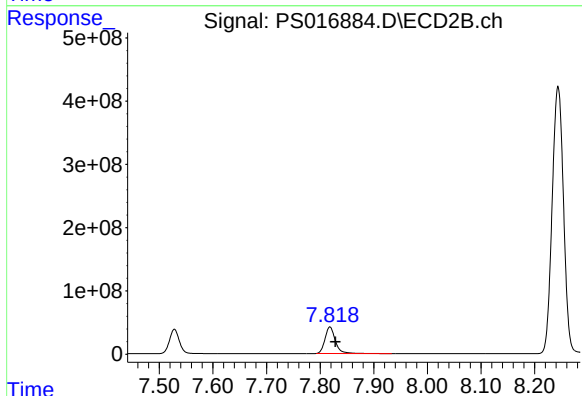
#9 2,4-D

R.T.: 8.265 min
Delta R.T.: -0.013 min
Response: 1299343623
Conc: 739.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

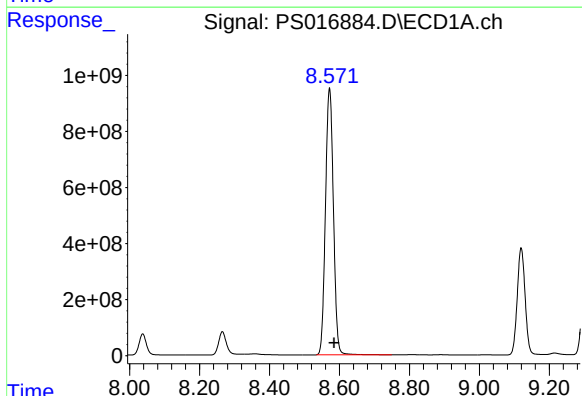
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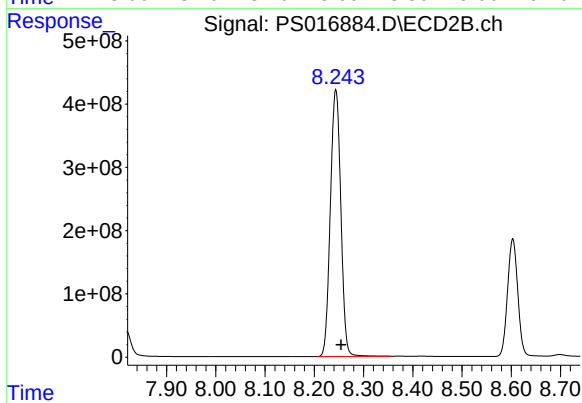
#9 2,4-D

R.T.: 7.818 min
Delta R.T.: -0.010 min
Response: 563634154
Conc: 740.81 ng/ml



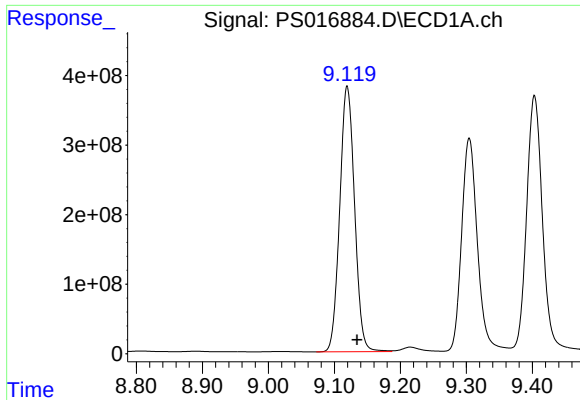
#10 Pentachlorophenol

R.T.: 8.572 min
Delta R.T.: -0.013 min
Response: 14995997304
Conc: 742.14 ng/ml



#10 Pentachlorophenol

R.T.: 8.244 min
Delta R.T.: -0.011 min
Response: 6236281837
Conc: 757.84 ng/ml



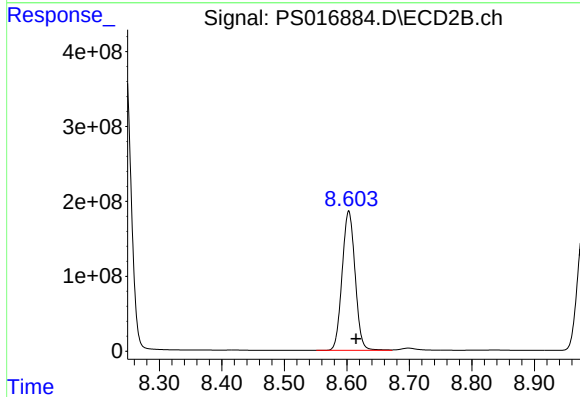
#11 2,4,5-TP (SILVEX)

R.T.: 9.119 min
Delta R.T.: -0.015 min
Response: 5963202011
Conc: 746.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

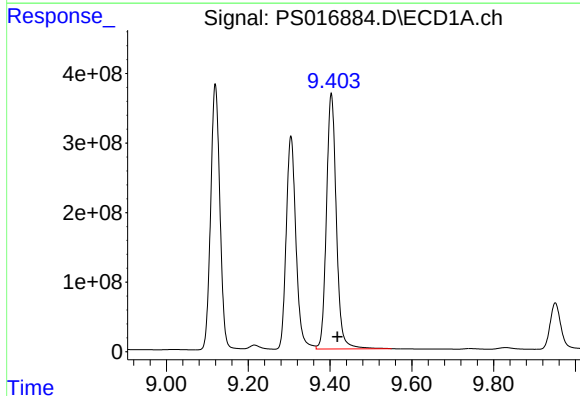
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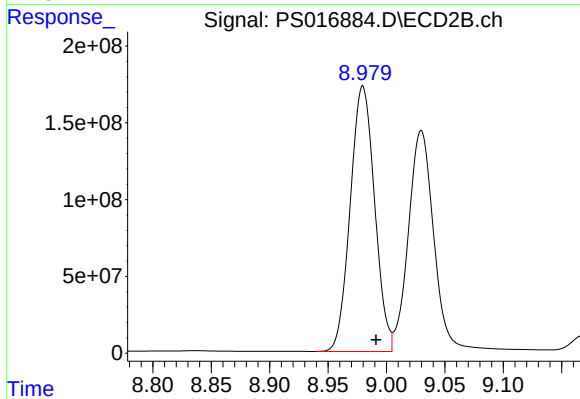
#11 2,4,5-TP (SILVEX)

R.T.: 8.603 min
Delta R.T.: -0.011 min
Response: 2682453195
Conc: 766.17 ng/ml



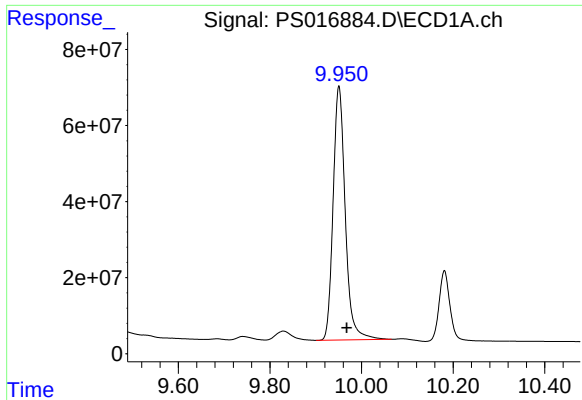
#12 2,4,5-T

R.T.: 9.403 min
Delta R.T.: -0.015 min
Response: 6174122956
Conc: 748.06 ng/ml



#12 2,4,5-T

R.T.: 8.979 min
Delta R.T.: -0.012 min
Response: 2507690184
Conc: 770.59 ng/ml m



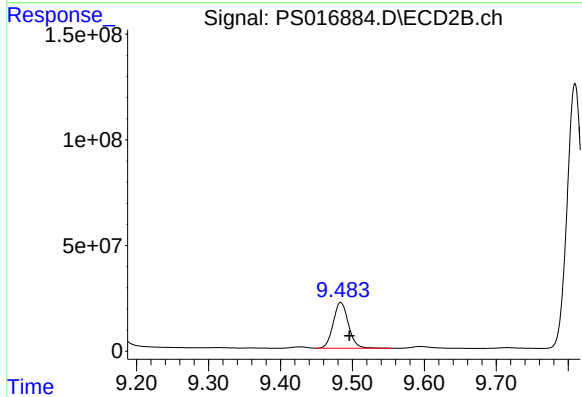
#13 2,4-DB

R.T.: 9.951 min
Delta R.T.: -0.017 min
Response: 1227279518
Conc: 742.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

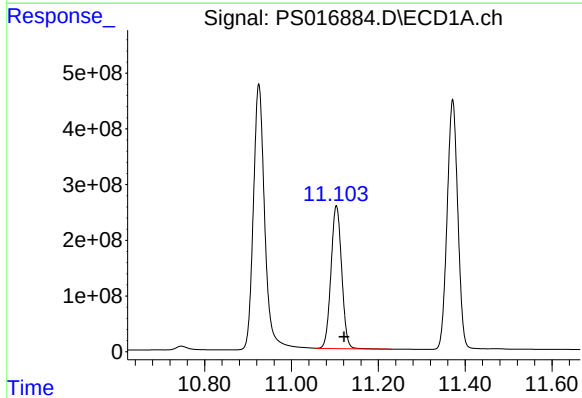
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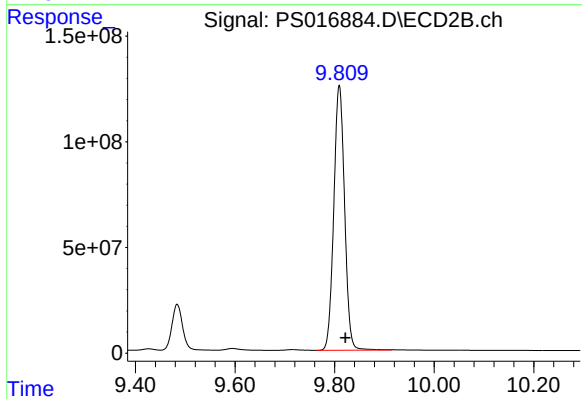
#13 2,4-DB

R.T.: 9.484 min
Delta R.T.: -0.012 min
Response: 318001250
Conc: 763.19 ng/ml



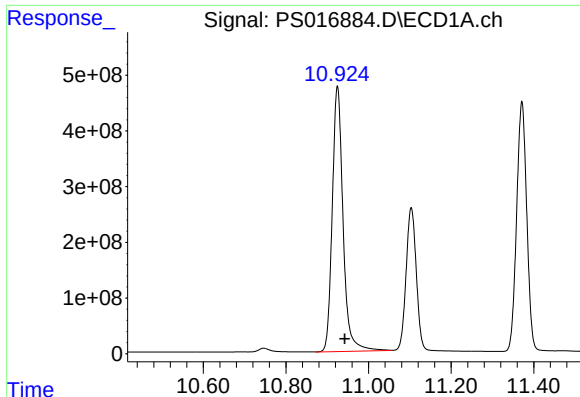
#14 DINOSEB

R.T.: 11.103 min
Delta R.T.: -0.018 min
Response: 4390190765
Conc: 720.58 ng/ml



#14 DINOSEB

R.T.: 9.809 min
Delta R.T.: -0.013 min
Response: 1886998121
Conc: 770.35 ng/ml



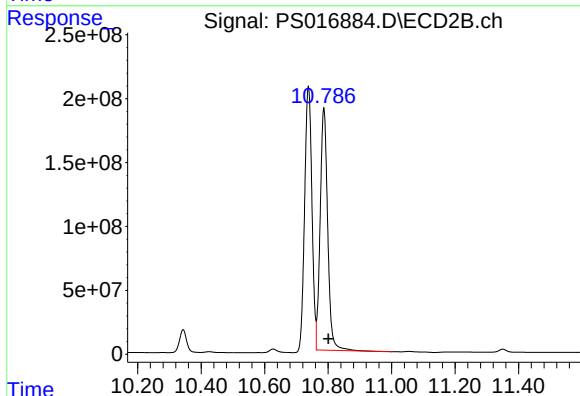
#15 Picloram

R.T.: 10.924 min
Delta R.T.: -0.018 min
Response: 8646347093
Conc: 726.47 ng/ml m

Instrument :
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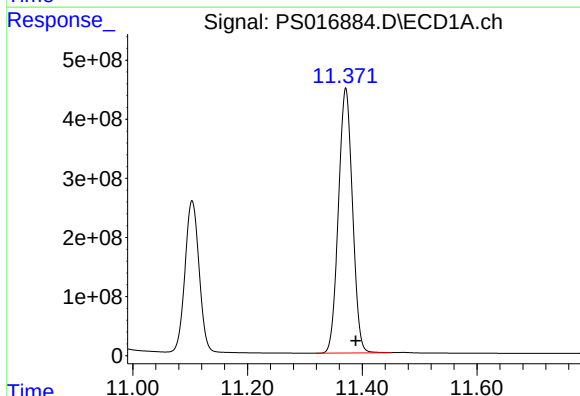
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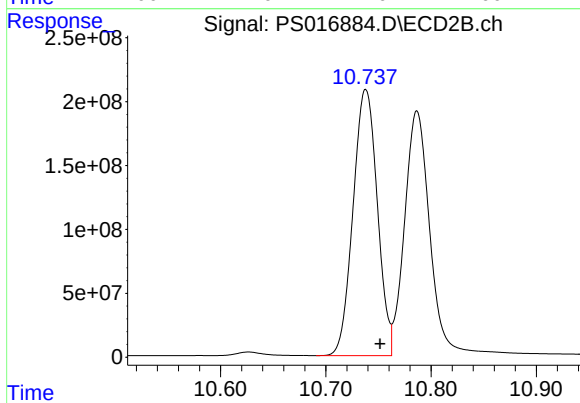
#15 Picloram

R.T.: 10.787 min
Delta R.T.: -0.014 min
Response: 3114528581
Conc: 726.04 ng/ml



#16 DCPA

R.T.: 11.371 min
Delta R.T.: -0.018 min
Response: 7606978432
Conc: 740.86 ng/ml m



#16 DCPA

R.T.: 10.737 min
Delta R.T.: -0.014 min
Response: 3329812255
Conc: 763.92 ng/ml m