

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061921\
 Data File : PS015839.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2021 18:07
 Operator : DD\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 115 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: Jun 20 00:52:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061521.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 15 18:15:49 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	7.189	6.767	1333.1E6	422.7E6	802.356	838.941
Target Compounds							
1) T	Dalapon	3.020	2.522	1601.7E6	474.4E6	793.550	730.422
2) T	3,5-DICHL...	6.407	5.958	1752.0E6	591.1E6	780.603	783.790
3) T	4-Nitroph...	7.016	6.387	683.9E6	232.3E6	752.261	759.326
5) T	DICAMBA	7.381	6.931	4738.8E6	1657.2E6	737.102	798.658
6) T	MCPD	7.552	7.028	374.9E6	134.0E6	69.034	80.423
7) T	MCPA	7.701	7.241	523.1E6	196.1E6	66.817	76.445
8) T	DICHLORPROP	8.074	7.551	1135.6E6	410.6E6	717.189	793.126
9) T	2,4-D	8.302	7.841	1242.4E6	486.1E6	708.906	783.658
10) T	Pentachlo...	8.612	8.269	15678.6E6	5505.0E6	726.419	783.771
11) T	2,4,5-TP ...	9.162	8.631	6004.7E6	2211.1E6	686.940	800.924
12) T	2,4,5-T	9.445	9.007	6081.3E6	2262.0E6	688.846	801.994
13) T	2,4-DB	9.994	9.513	1348.3E6	297.3E6	659.141	795.976
14) T	DINOSEB	11.156	9.841	4270.5E6	1601.3E6	659.383	795.023
15) T	Picloram	10.972	10.818	8516.9E6	3327.7E6	622.997	791.263 #
16) T	DCPA	11.423	10.771	8404.7E6	3396.2E6	635.448m	807.797 #

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

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Acq On : 19 Jun 2021 18:07
Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 115 Sample Multiplier: 1

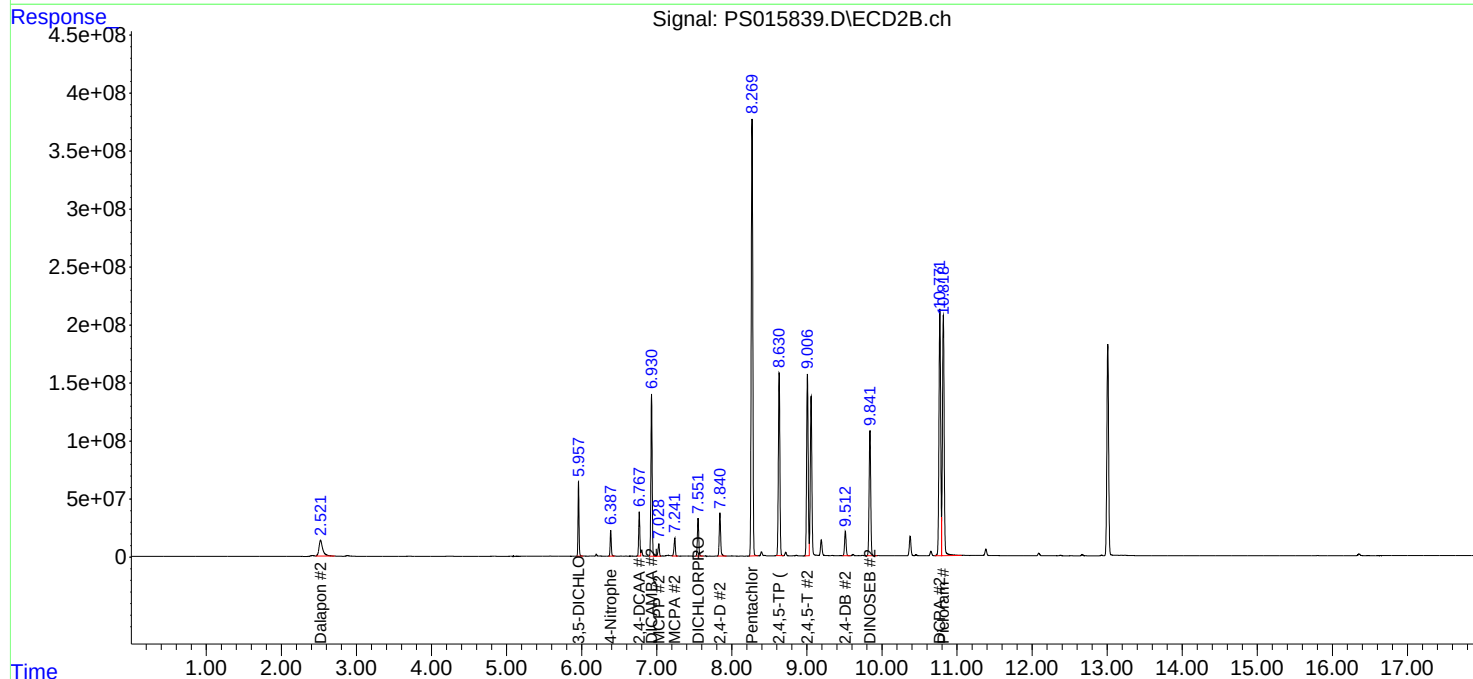
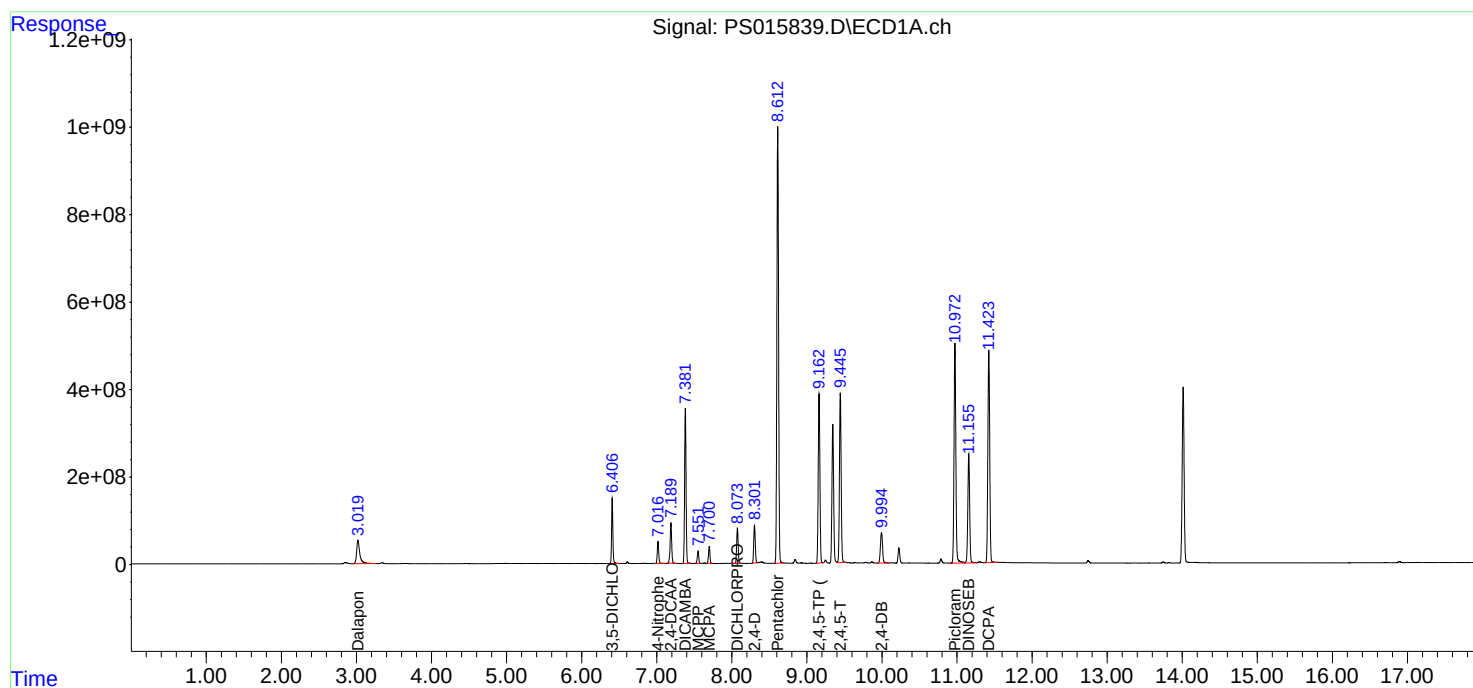
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

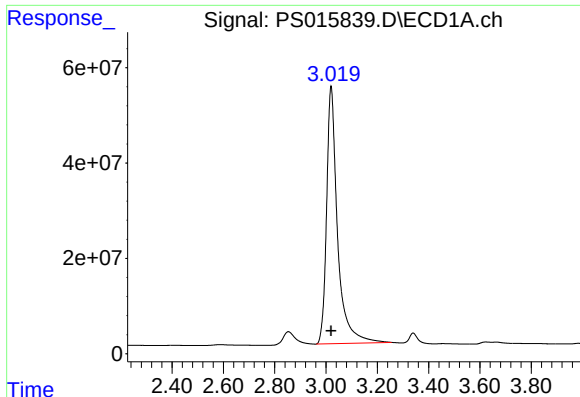
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 00:52:14 2021
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Quant Title : 8080.M
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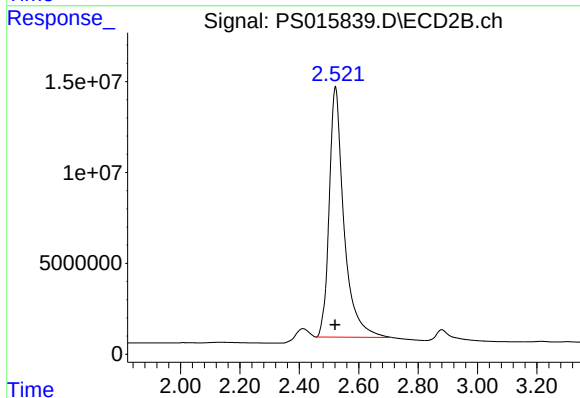
#1 Dalapon

R.T.: 3.020 min
Delta R.T.: 0.000 min
Response: 1601670826
Conc: 793.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

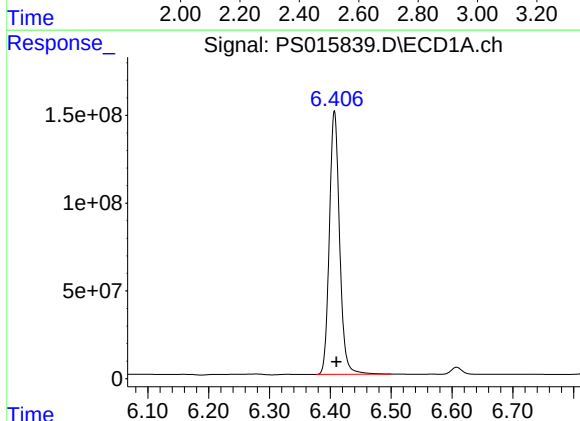
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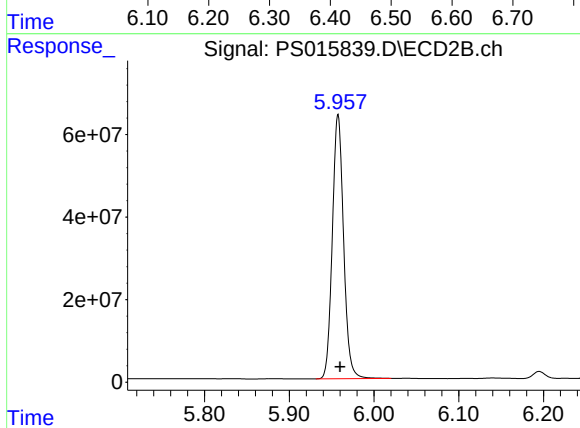
#1 Dalapon

R.T.: 2.522 min
Delta R.T.: 0.001 min
Response: 474395486
Conc: 730.42 ng/ml



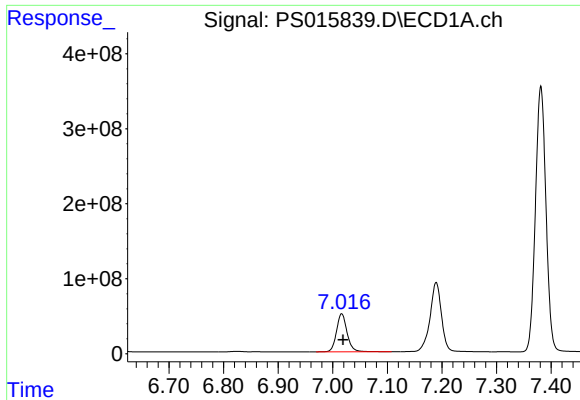
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.407 min
Delta R.T.: -0.003 min
Response: 1752016847
Conc: 780.60 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.958 min
Delta R.T.: -0.002 min
Response: 591106143
Conc: 783.79 ng/ml



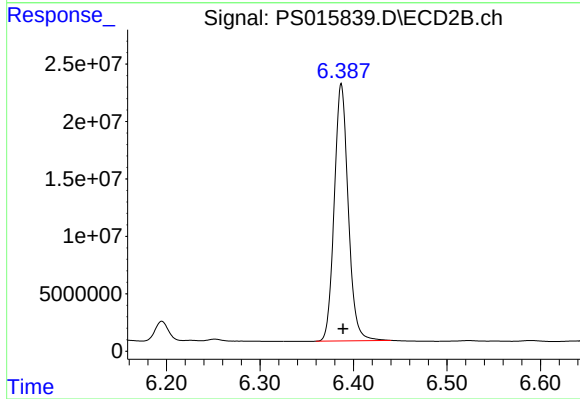
#3 4-Nitrophenol

R.T.: 7.016 min
Delta R.T.: -0.003 min
Response: 683917312
Conc: 752.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

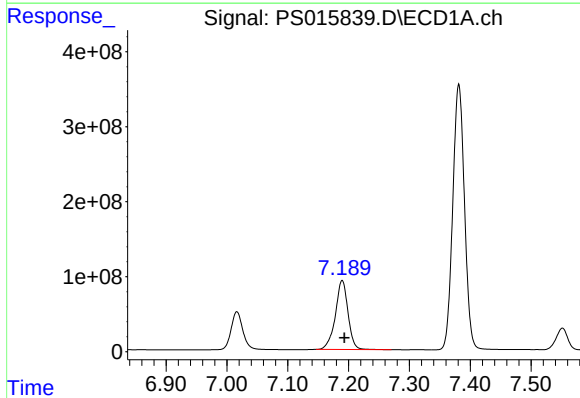
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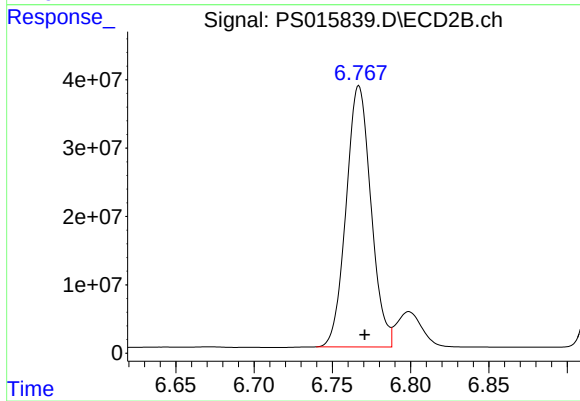
#3 4-Nitrophenol

R.T.: 6.387 min
Delta R.T.: -0.002 min
Response: 232301767
Conc: 759.33 ng/ml



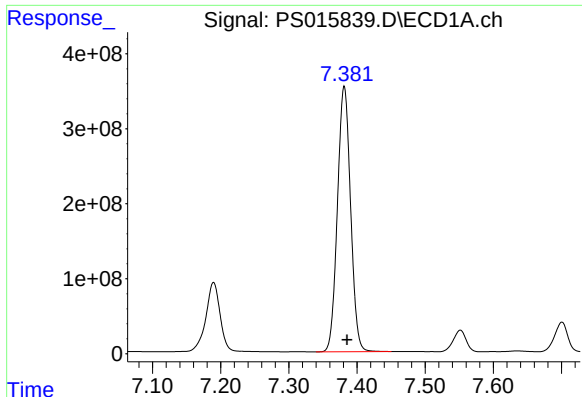
#4 2,4-DCAA

R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 1333071394
Conc: 802.36 ng/ml



#4 2,4-DCAA

R.T.: 6.767 min
Delta R.T.: -0.004 min
Response: 422702271
Conc: 838.94 ng/ml



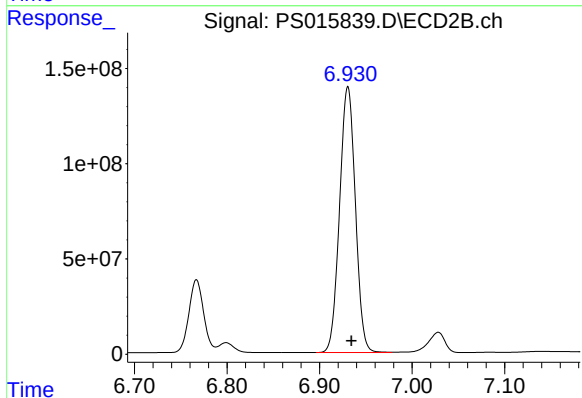
#5 DICAMBA

R.T.: 7.381 min
Delta R.T.: -0.004 min
Response: 4738806721
Conc: 737.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

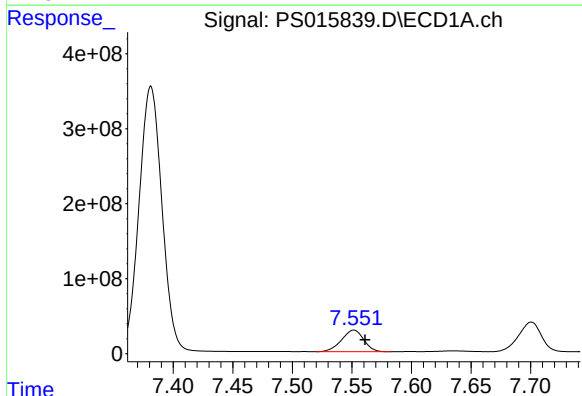
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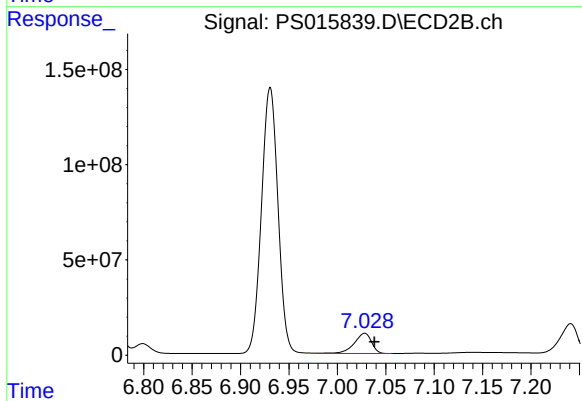
#5 DICAMBA

R.T.: 6.931 min
Delta R.T.: -0.004 min
Response: 1657189132
Conc: 798.66 ng/ml



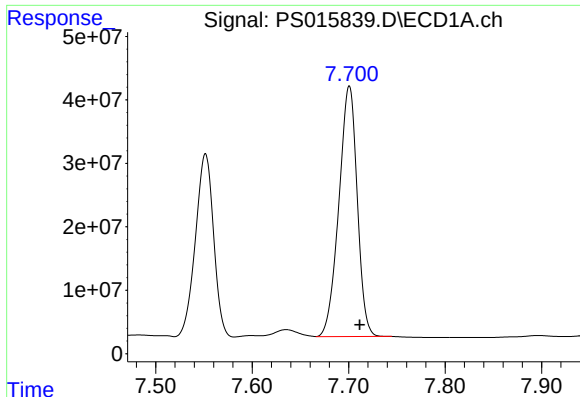
#6 MCP

R.T.: 7.552 min
Delta R.T.: -0.010 min
Response: 374919843
Conc: 69.03 ug/ml



#6 MCP

R.T.: 7.028 min
Delta R.T.: -0.010 min
Response: 134047030
Conc: 80.42 ug/ml



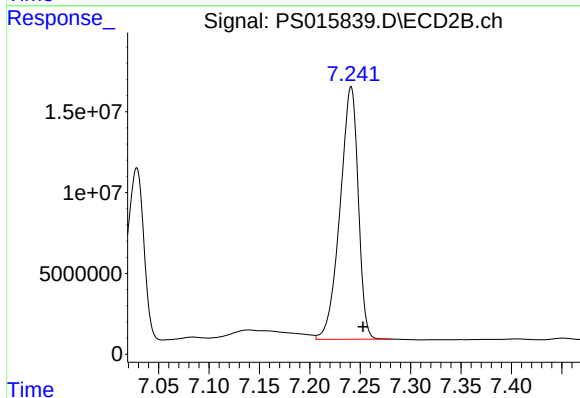
#7 MCPA

R.T.: 7.701 min
Delta R.T.: -0.011 min
Response: 523055124
Conc: 66.82 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

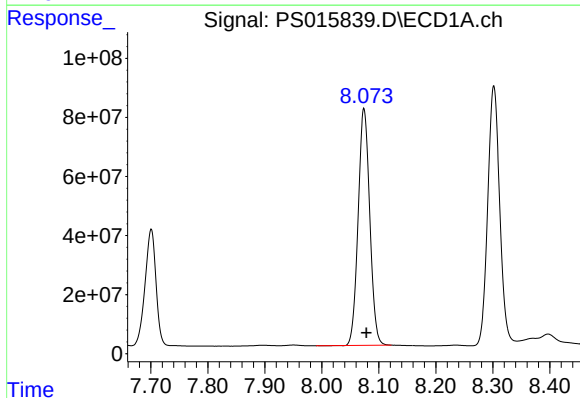
Manual Integrations
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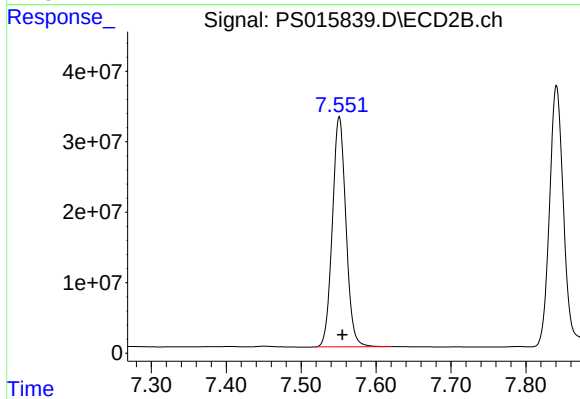
#7 MCPA

R.T.: 7.241 min
Delta R.T.: -0.012 min
Response: 196112481
Conc: 76.44 ug/ml



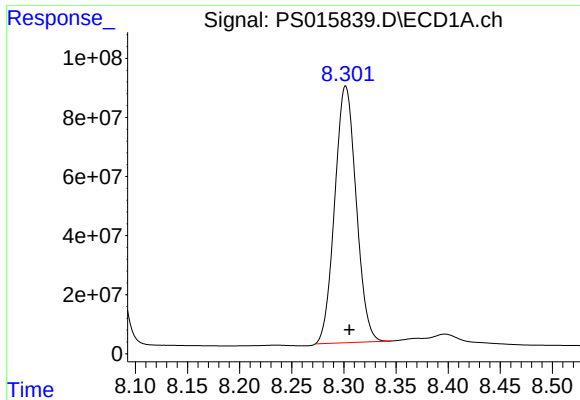
#8 DICHLORPROP

R.T.: 8.074 min
Delta R.T.: -0.004 min
Response: 1135565911
Conc: 717.19 ng/ml



#8 DICHLORPROP

R.T.: 7.551 min
Delta R.T.: -0.004 min
Response: 410637336
Conc: 793.13 ng/ml



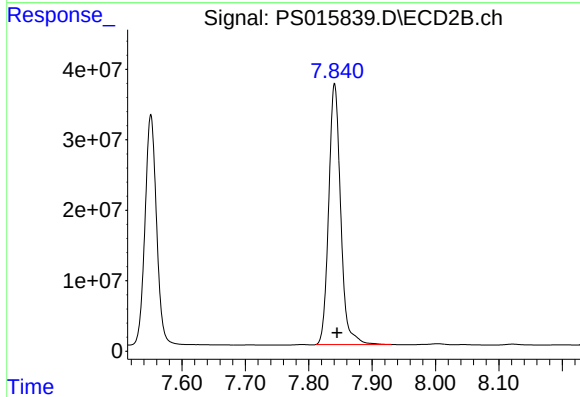
#9 2,4-D

R.T.: 8.302 min
Delta R.T.: -0.004 min
Response: 1242399845
Conc: 708.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

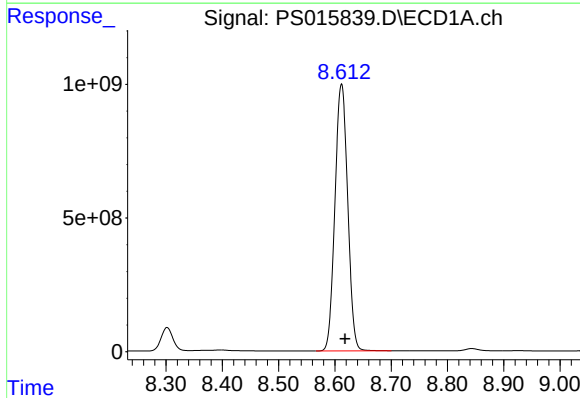
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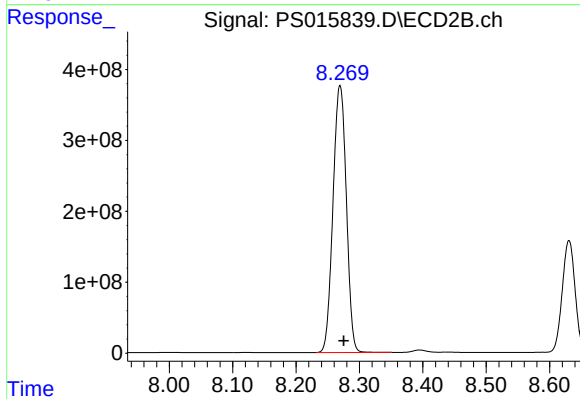
#9 2,4-D

R.T.: 7.841 min
Delta R.T.: -0.004 min
Response: 486093606
Conc: 783.66 ng/ml



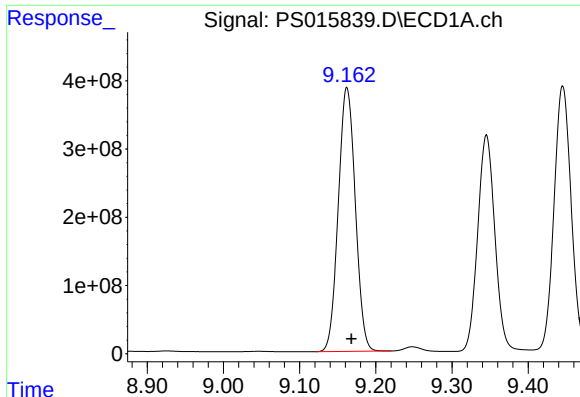
#10 Pentachlorophenol

R.T.: 8.612 min
Delta R.T.: -0.006 min
Response: 15678564696
Conc: 726.42 ng/ml



#10 Pentachlorophenol

R.T.: 8.269 min
Delta R.T.: -0.006 min
Response: 5504951002
Conc: 783.77 ng/ml



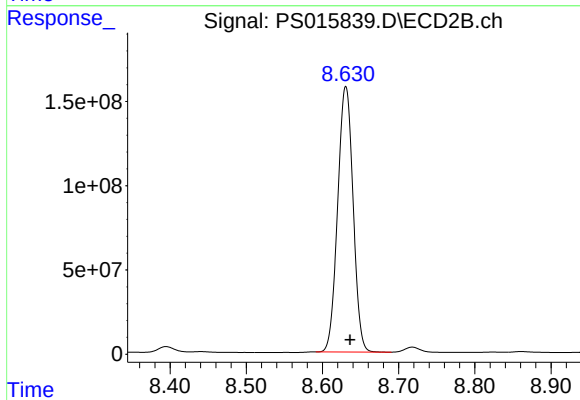
#11 2,4,5-TP (SILVEX)

R.T.: 9.162 min
Delta R.T.: -0.006 min
Response: 6004693985
Conc: 686.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

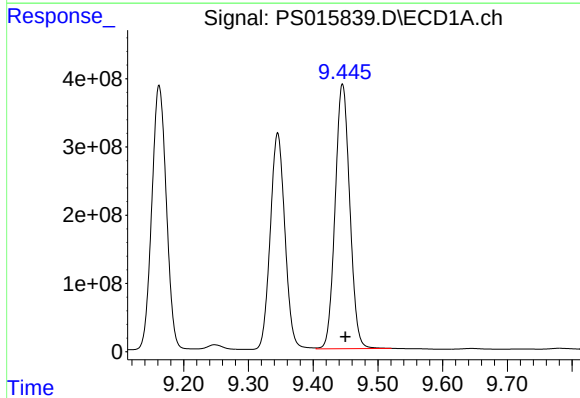
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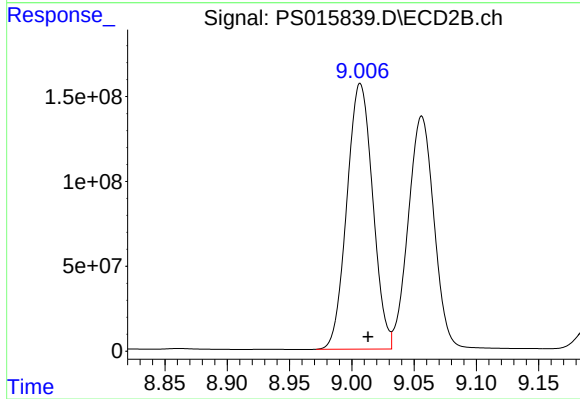
#11 2,4,5-TP (SILVEX)

R.T.: 8.631 min
Delta R.T.: -0.006 min
Response: 2211125306
Conc: 800.92 ng/ml



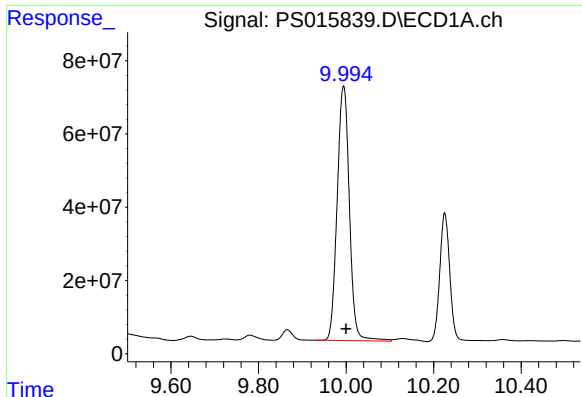
#12 2,4,5-T

R.T.: 9.445 min
Delta R.T.: -0.005 min
Response: 6081346486
Conc: 688.85 ng/ml



#12 2,4,5-T

R.T.: 9.007 min
Delta R.T.: -0.006 min
Response: 2261981251
Conc: 801.99 ng/ml



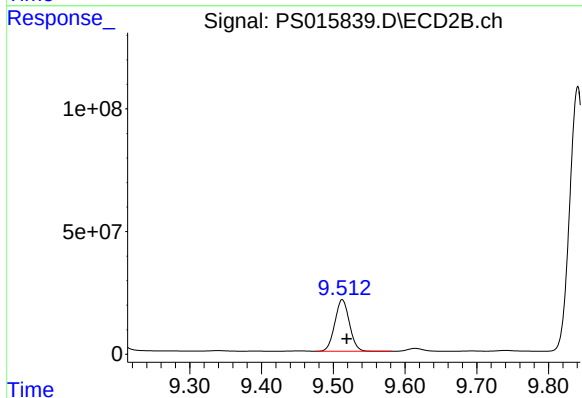
#13 2,4-DB

R.T.: 9.994 min
Delta R.T.: -0.006 min
Response: 1348301295
Conc: 659.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

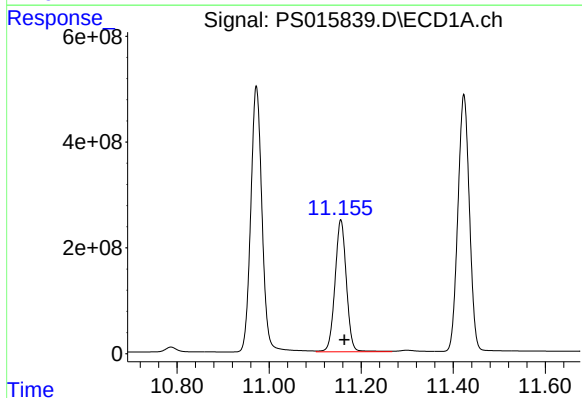
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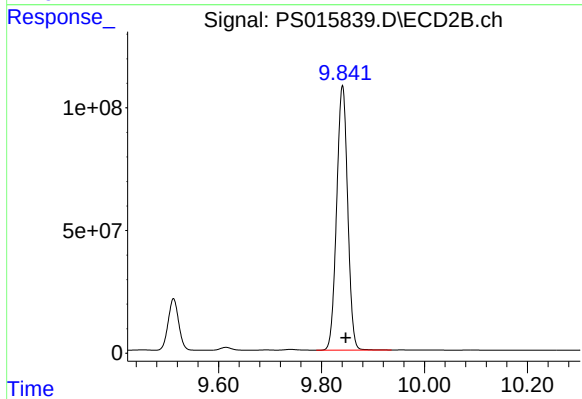
#13 2,4-DB

R.T.: 9.513 min
Delta R.T.: -0.006 min
Response: 297288530
Conc: 795.98 ng/ml



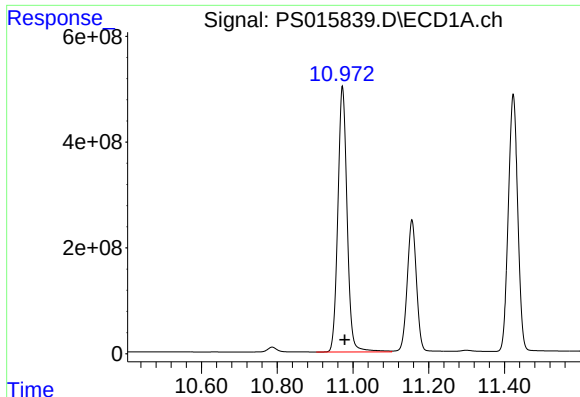
#14 DINOSEB

R.T.: 11.156 min
Delta R.T.: -0.007 min
Response: 4270485970
Conc: 659.38 ng/ml



#14 DINOSEB

R.T.: 9.841 min
Delta R.T.: -0.007 min
Response: 1601279686
Conc: 795.02 ng/ml



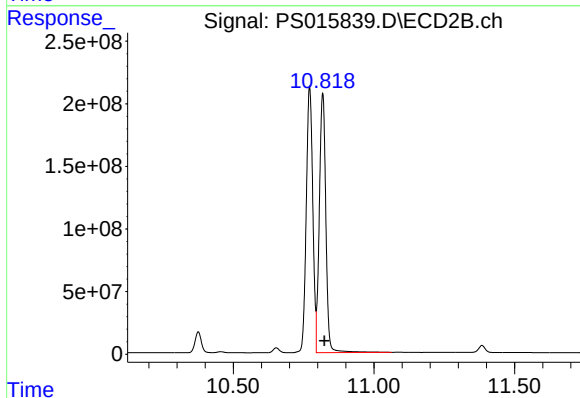
#15 Picloram

R.T.: 10.972 min
Delta R.T.: -0.006 min
Response: 8516884867
Conc: 623.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

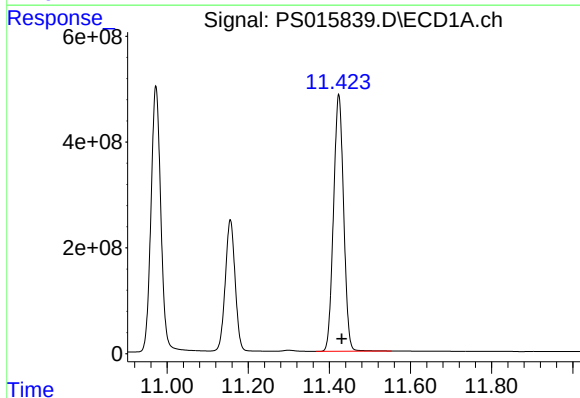
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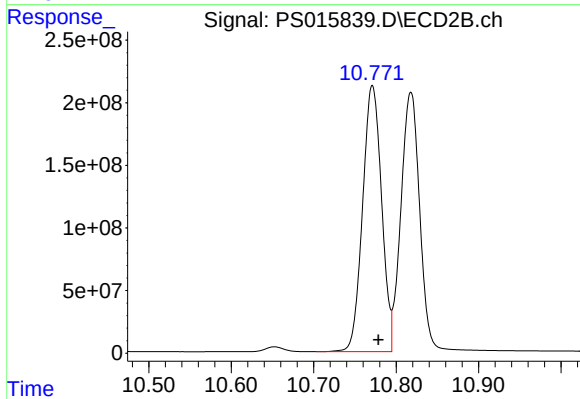
#15 Picloram

R.T.: 10.818 min
Delta R.T.: -0.006 min
Response: 3327701964
Conc: 791.26 ng/ml



#16 DCPA

R.T.: 11.423 min
Delta R.T.: -0.008 min
Response: 8404698169
Conc: 635.45 ng/ml m



#16 DCPA

R.T.: 10.771 min
Delta R.T.: -0.007 min
Response: 3396153959
Conc: 807.80 ng/ml