

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062821\
 Data File : PS015959.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2021 17:20
 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: Jun 29 05:46:36 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 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	7.188	6.767	1287.4E6	431.9E6	774.885	857.148
Target Compounds							
1) T	Dalapon	3.018	2.519	1614.1E6	484.3E6	799.691	745.710
2) T	3,5-DICHL...	6.406	5.958	1686.0E6	601.7E6	751.183	797.812
3) T	4-Nitroph...	7.016	6.387	682.1E6	238.7E6	750.211	780.179
5) T	DICAMBA	7.380	6.930	4559.3E6	1675.8E6	709.185	807.616
6) T	MCPD	7.550	7.029	358.8E6	133.2E6	66.070	79.907
7) T	MCPA	7.699	7.241	505.5E6	202.5E6	64.572	78.950
8) T	DICHLORPROP	8.072	7.550	1098.2E6	433.5E6	693.606	837.198
9) T	2,4-D	8.300	7.840	1201.9E6	496.7E6	685.815	800.706
10) T	Pentachlo...	8.610	8.269	15300.0E6	5575.7E6	708.880	793.837
11) T	2,4,5-TP ...	9.161	8.629	5900.3E6	2235.1E6	675.000	809.605m
12) T	2,4,5-T	9.444	9.006	6105.9E6	2316.0E6	691.632	821.133
13) T	2,4-DB	9.992	9.511	1398.4E6	311.3E6	683.620	833.517
14) T	DINOSEB	11.153	9.839	4396.6E6	1625.5E6	678.853	807.032
15) T	Picloram	10.971	10.817	8658.2E6	3319.7E6	633.335	789.368
16) T	DCPA	11.421	10.770	8800.7E6	3467.2E6	665.387	824.685

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

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Acq On : 28 Jun 2021 17:20
Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

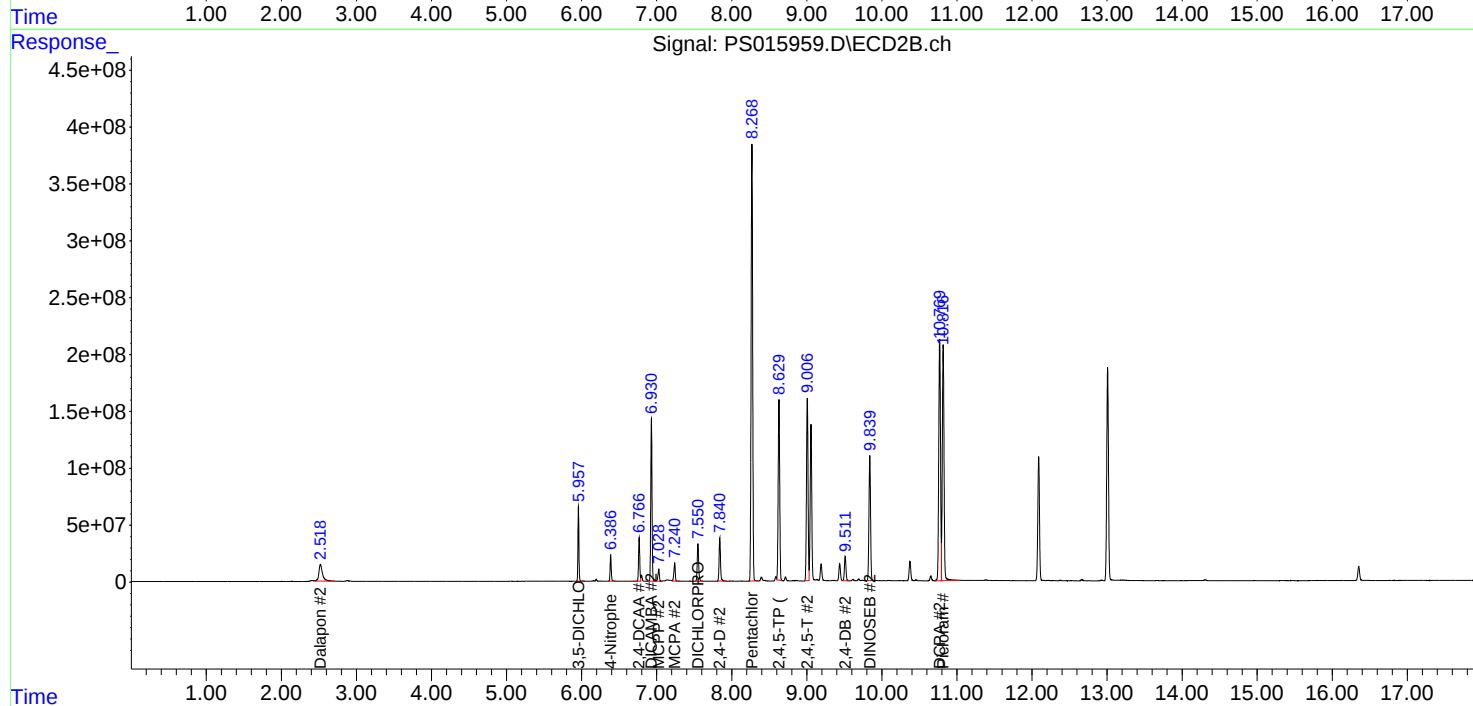
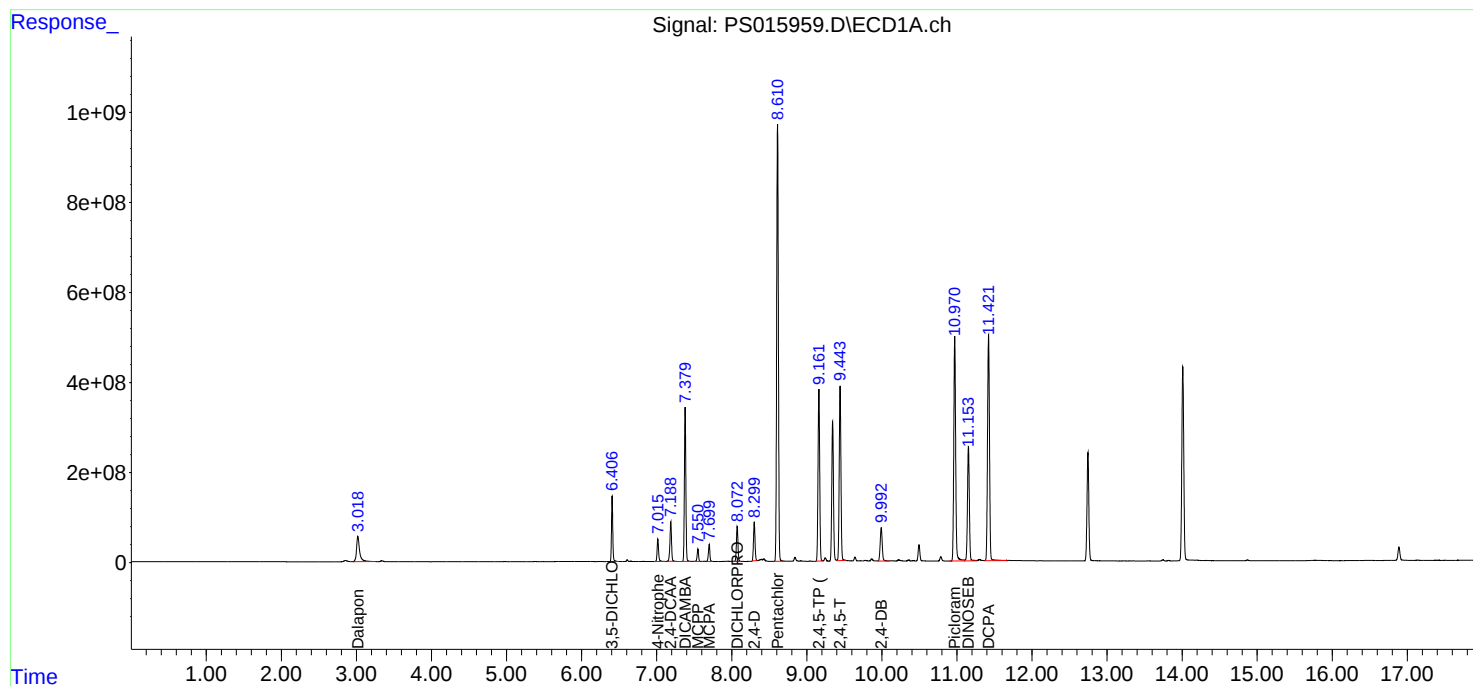
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

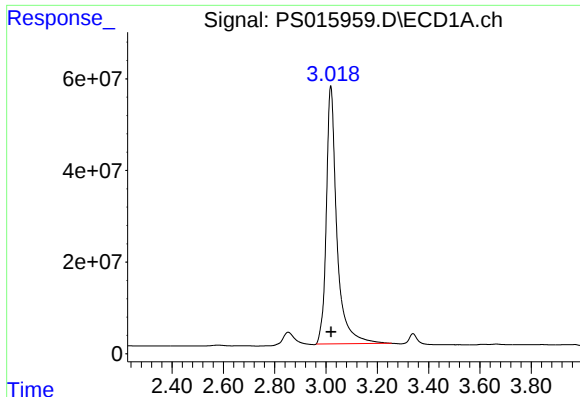
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Integration File signal 1: autoint1.e
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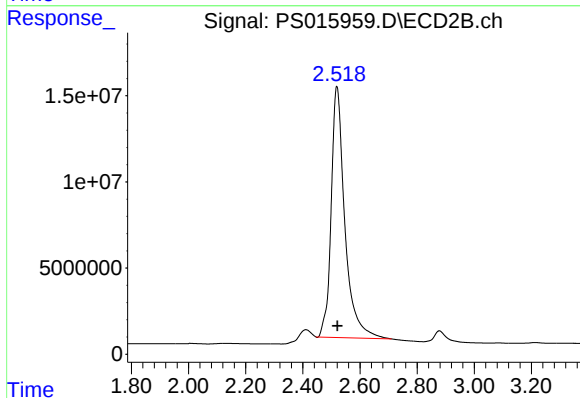
#1 Dalapon

R.T.: 3.018 min
Delta R.T.: -0.002 min
Response: 1614065582
Conc: 799.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

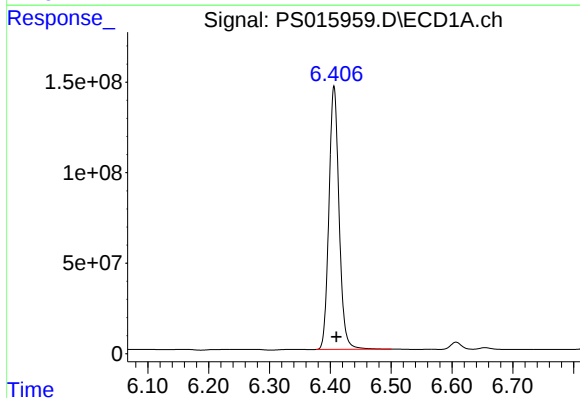
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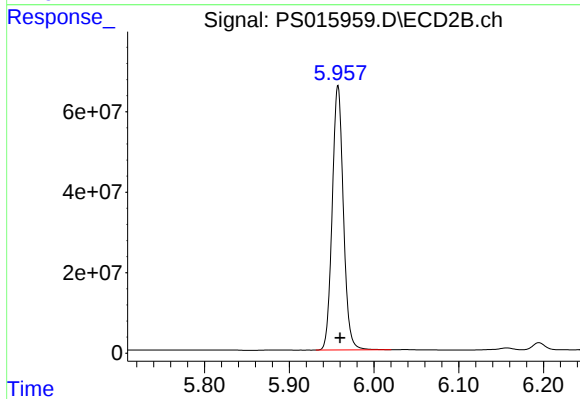
#1 Dalapon

R.T.: 2.519 min
Delta R.T.: -0.002 min
Response: 484325058
Conc: 745.71 ng/ml



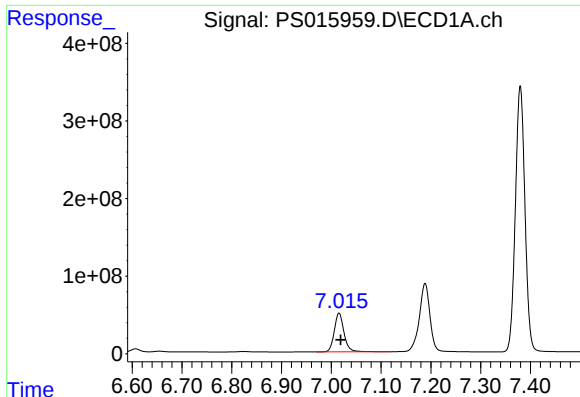
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.406 min
Delta R.T.: -0.004 min
Response: 1685985799
Conc: 751.18 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.958 min
Delta R.T.: -0.002 min
Response: 601680806
Conc: 797.81 ng/ml



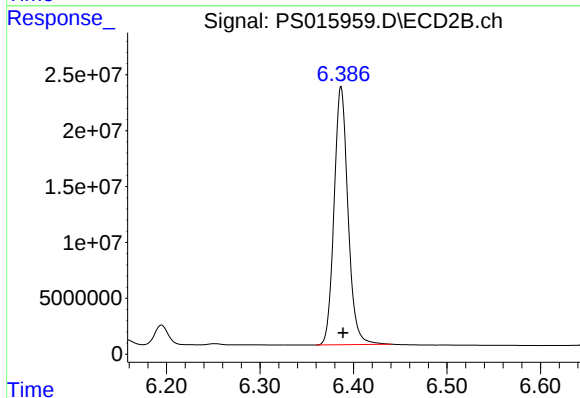
#3 4-Nitrophenol

R.T.: 7.016 min
Delta R.T.: -0.004 min
Response: 682054123
Conc: 750.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

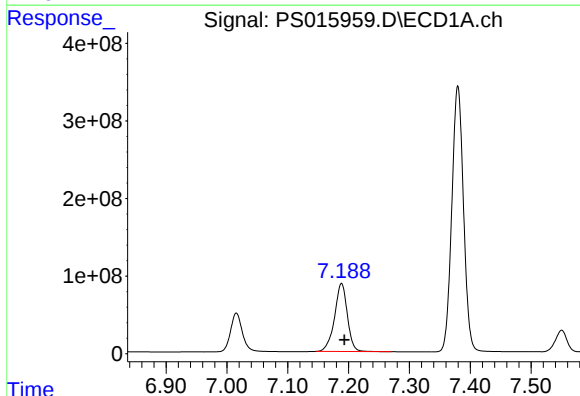
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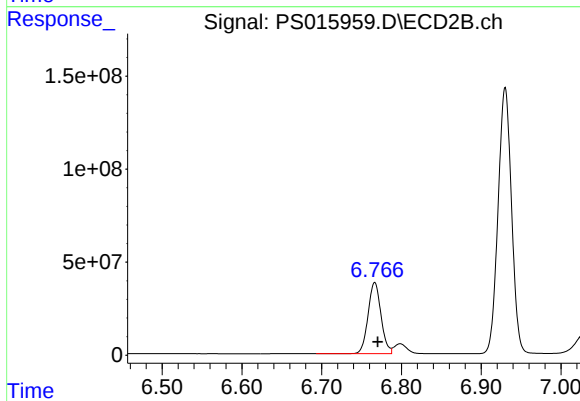
#3 4-Nitrophenol

R.T.: 6.387 min
Delta R.T.: -0.002 min
Response: 238681235
Conc: 780.18 ng/ml



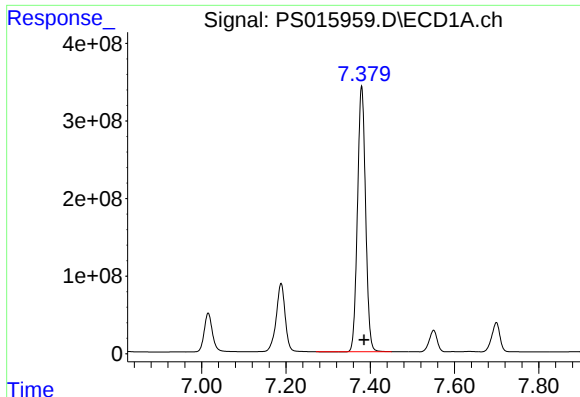
#4 2,4-DCAA

R.T.: 7.188 min
Delta R.T.: -0.005 min
Response: 1287429552
Conc: 774.88 ng/ml



#4 2,4-DCAA

R.T.: 6.767 min
Delta R.T.: -0.004 min
Response: 431875712
Conc: 857.15 ng/ml



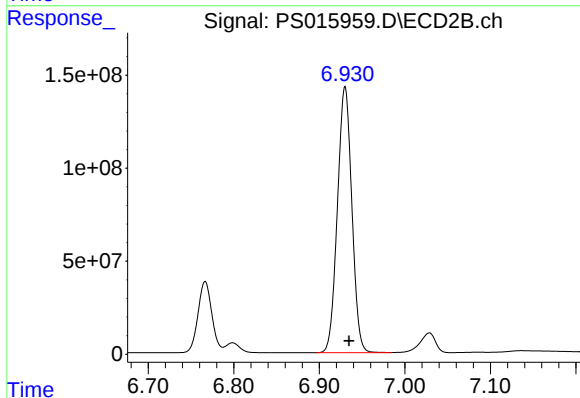
#5 DICAMBA

R.T.: 7.380 min
Delta R.T.: -0.006 min
Response: 4559325874
Conc: 709.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

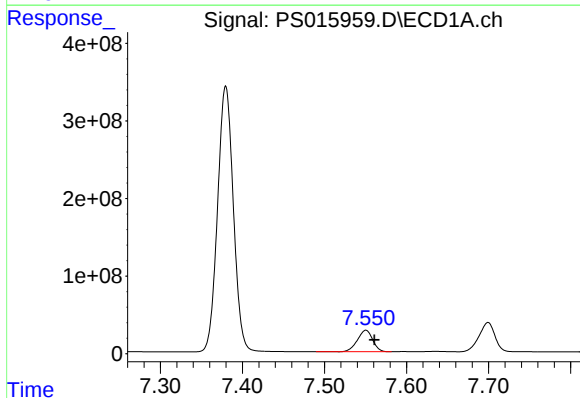
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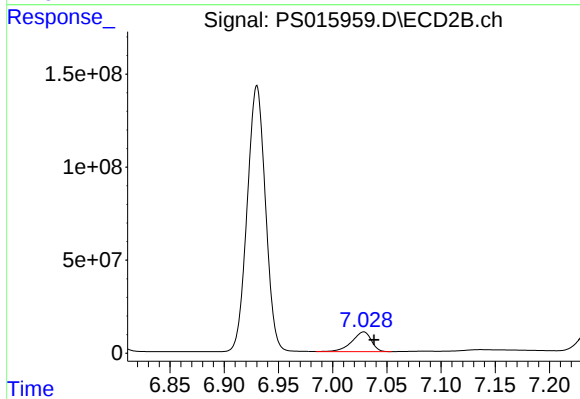
#5 DICAMBA

R.T.: 6.930 min
Delta R.T.: -0.004 min
Response: 1675774735
Conc: 807.62 ng/ml



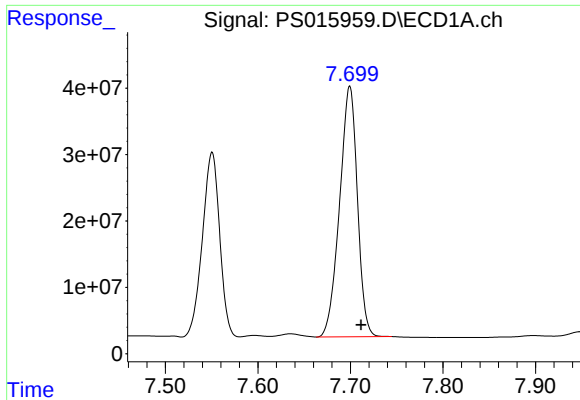
#6 MCP

R.T.: 7.550 min
Delta R.T.: -0.011 min
Response: 358825983
Conc: 66.07 ug/ml



#6 MCP

R.T.: 7.029 min
Delta R.T.: -0.010 min
Response: 133186670
Conc: 79.91 ug/ml



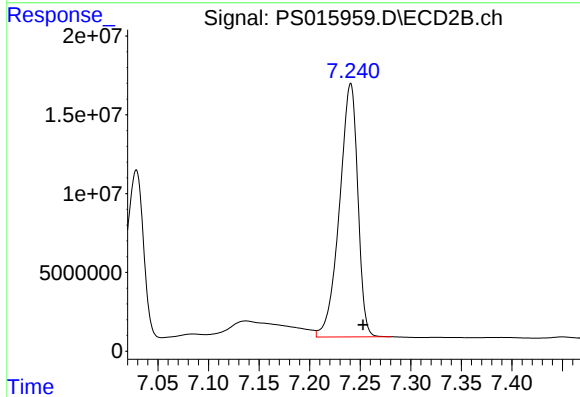
#7 MCPA

R.T.: 7.699 min
Delta R.T.: -0.012 min
Response: 505479906
Conc: 64.57 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

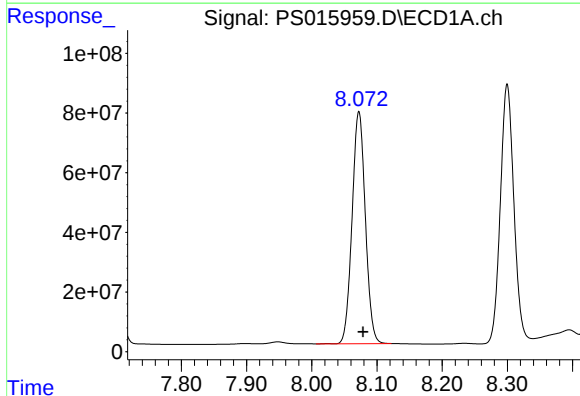
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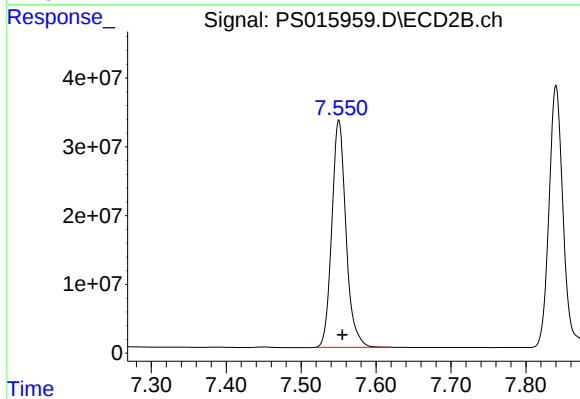
#7 MCPA

R.T.: 7.241 min
Delta R.T.: -0.012 min
Response: 202539298
Conc: 78.95 ug/ml



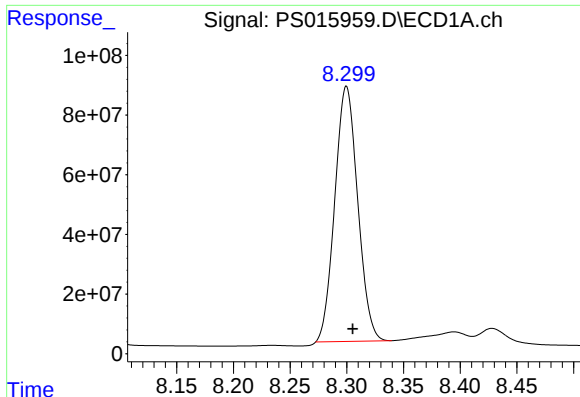
#8 DICHLORPROP

R.T.: 8.072 min
Delta R.T.: -0.006 min
Response: 1098225924
Conc: 693.61 ng/ml



#8 DICHLORPROP

R.T.: 7.550 min
Delta R.T.: -0.005 min
Response: 433455460
Conc: 837.20 ng/ml



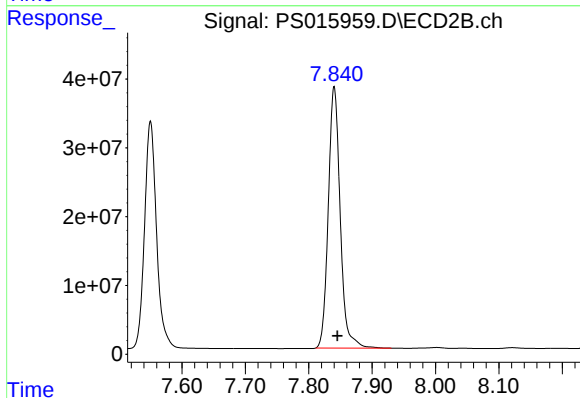
#9 2,4-D

R.T.: 8.300 min
Delta R.T.: -0.006 min
Response: 1201931349
Conc: 685.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

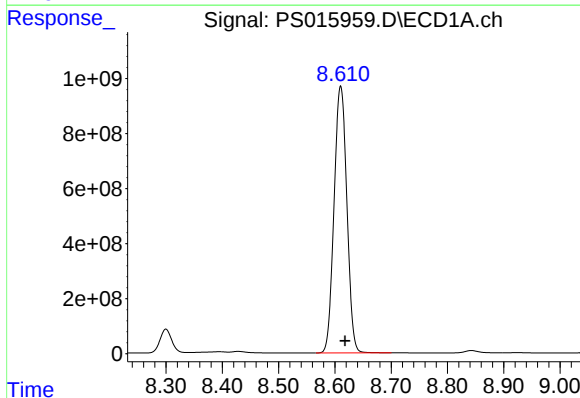
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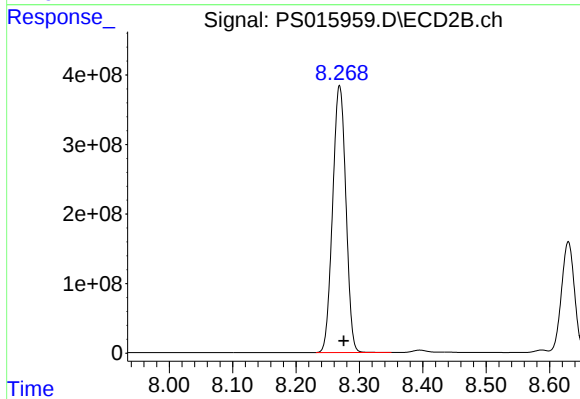
#9 2,4-D

R.T.: 7.840 min
Delta R.T.: -0.005 min
Response: 496668588
Conc: 800.71 ng/ml



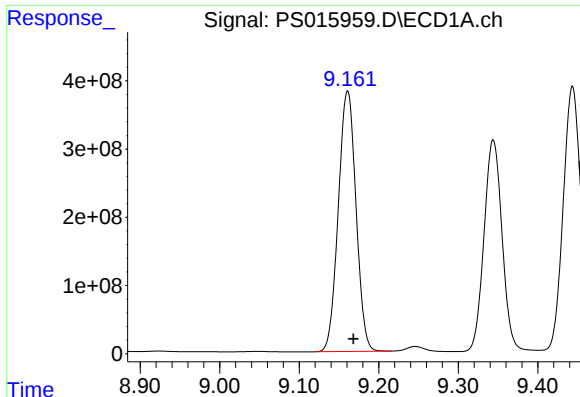
#10 Pentachlorophenol

R.T.: 8.610 min
Delta R.T.: -0.008 min
Response: 15300022636
Conc: 708.88 ng/ml



#10 Pentachlorophenol

R.T.: 8.269 min
Delta R.T.: -0.007 min
Response: 5575653435
Conc: 793.84 ng/ml



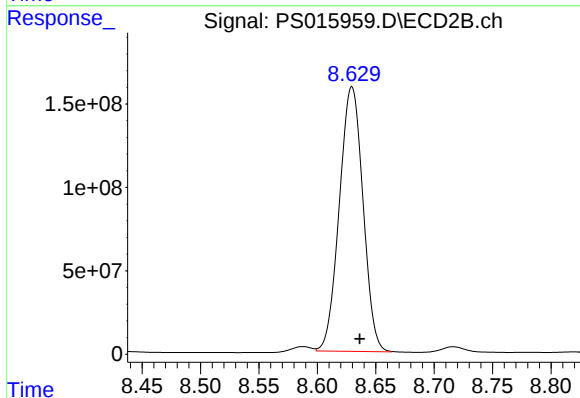
#11 2,4,5-TP (SILVEX)

R.T.: 9.161 min
Delta R.T.: -0.007 min
Response: 5900324137
Conc: 675.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

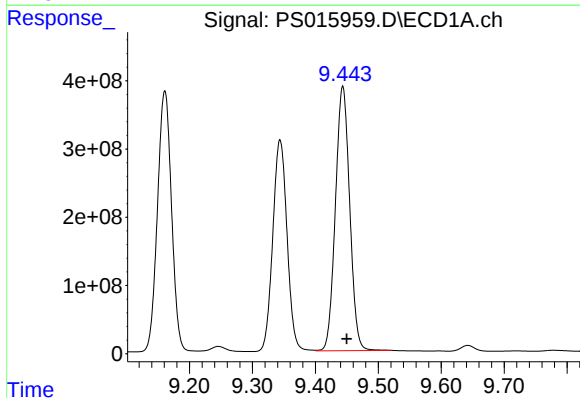
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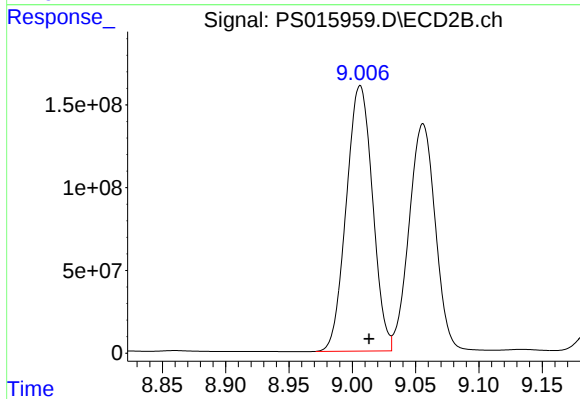
#11 2,4,5-TP (SILVEX)

R.T.: 8.629 min
Delta R.T.: -0.007 min
Response: 2235092016
Conc: 809.61 ng/ml m



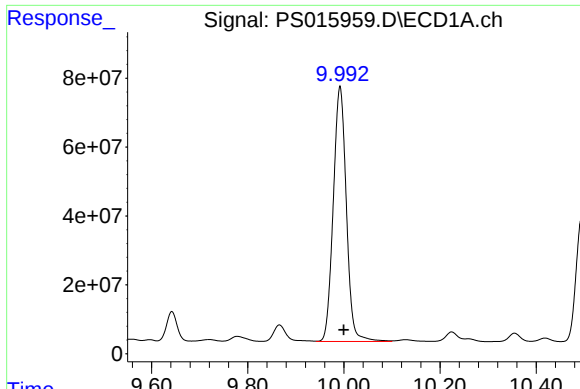
#12 2,4,5-T

R.T.: 9.444 min
Delta R.T.: -0.006 min
Response: 6105946251
Conc: 691.63 ng/ml



#12 2,4,5-T

R.T.: 9.006 min
Delta R.T.: -0.007 min
Response: 2315961743
Conc: 821.13 ng/ml



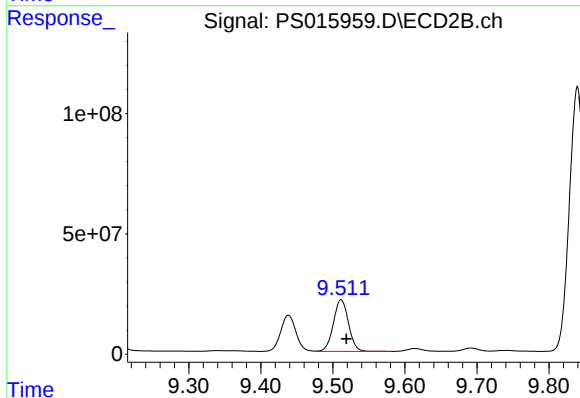
#13 2,4-DB

R.T.: 9.992 min
Delta R.T.: -0.008 min
Response: 1398375944
Conc: 683.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

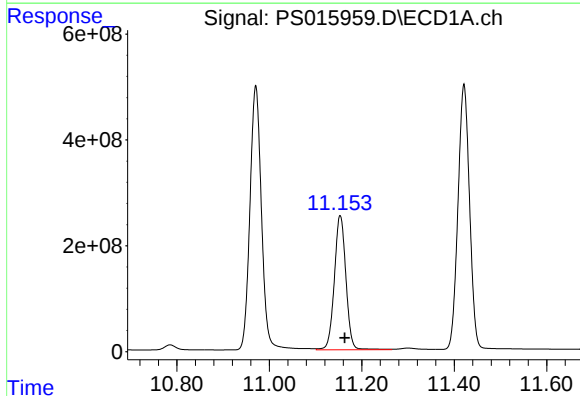
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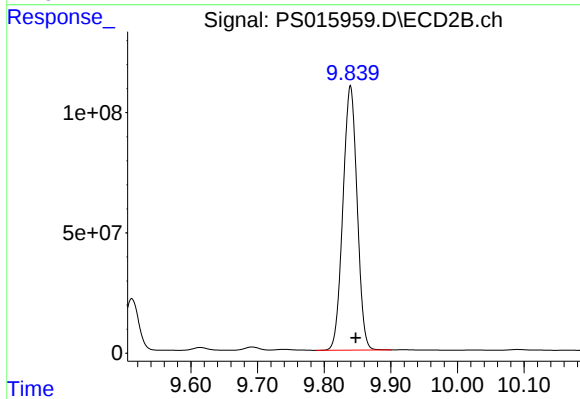
#13 2,4-DB

R.T.: 9.511 min
Delta R.T.: -0.007 min
Response: 311309748
Conc: 833.52 ng/ml



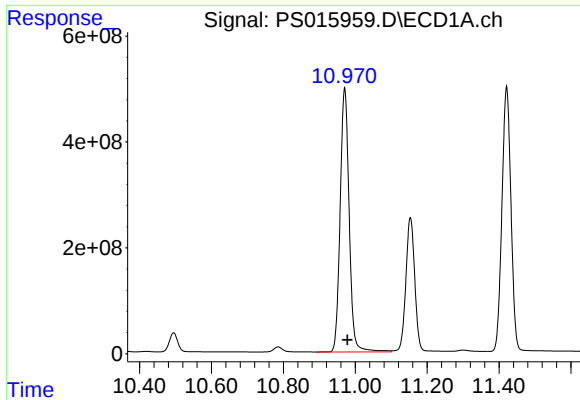
#14 DINOSEB

R.T.: 11.153 min
Delta R.T.: -0.010 min
Response: 4396581109
Conc: 678.85 ng/ml



#14 DINOSEB

R.T.: 9.839 min
Delta R.T.: -0.008 min
Response: 1625467781
Conc: 807.03 ng/ml



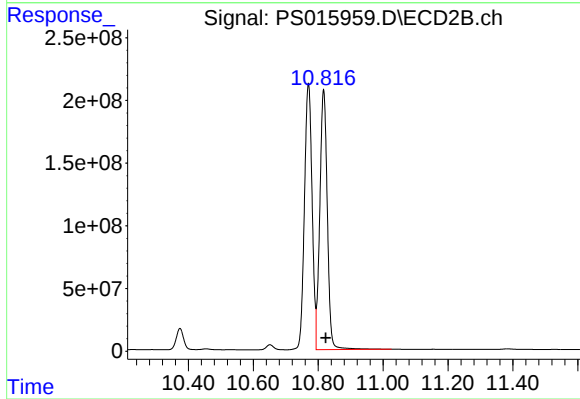
#15 Picloram

R.T.: 10.971 min
Delta R.T.: -0.007 min
Response: 8658223958
Conc: 633.34 ng/ml

Instrument :
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ClientSampleId :
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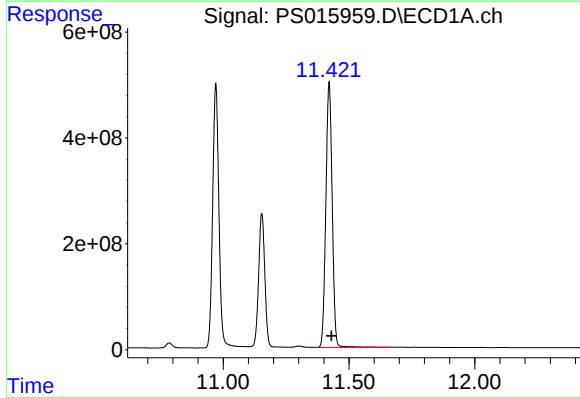
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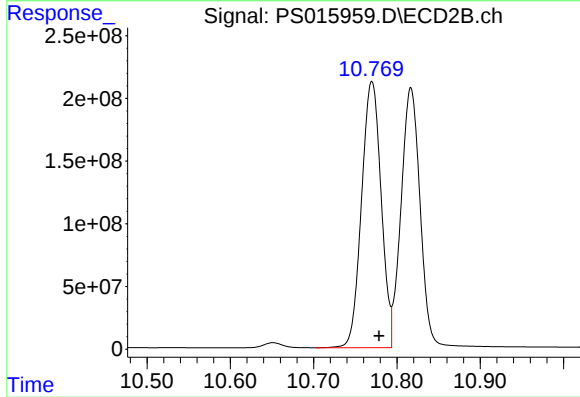
#15 Picloram

R.T.: 10.817 min
Delta R.T.: -0.007 min
Response: 3319733939
Conc: 789.37 ng/ml



#16 DCPA

R.T.: 11.421 min
Delta R.T.: -0.010 min
Response: 8800683113
Conc: 665.39 ng/ml



#16 DCPA

R.T.: 10.770 min
Delta R.T.: -0.009 min
Response: 3467153581
Conc: 824.69 ng/ml