

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061921\
 Data File : PS015886.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2021 14:16
 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 21 01:59:42 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	7.189	6.766	1265.4E6	406.8E6	761.637	807.446
Target Compounds							
1) T	Dalapon	3.018	2.518	1517.6E6	448.6E6	751.891	690.684
2) T	3,5-DICHL...	6.406	5.957	1664.0E6	572.0E6	741.375	758.509
3) T	4-Nitroph...	7.016	6.387	650.4E6	223.0E6	715.442	729.052
5) T	DICAMBA	7.380	6.930	4518.2E6	1605.1E6	702.787	773.575
6) T	MCPD	7.550	7.027	352.8E6	127.7E6	64.958	76.640
7) T	MCPA	7.699	7.240	496.8E6	189.9E6	63.463	74.011
8) T	DICHLORPROP	8.073	7.550	1077.6E6	392.9E6	680.596	758.896
9) T	2,4-D	8.301	7.840	1171.5E6	468.0E6	668.431	754.522
10) T	Pentachlo...	8.611	8.269	15020.9E6	5356.0E6	695.948	762.562
11) T	2,4,5-TP ...	9.161	8.630	5719.8E6	2144.0E6	654.347	776.622
12) T	2,4,5-T	9.445	9.006	5802.1E6	2175.9E6	657.220	771.458
13) T	2,4-DB	9.993	9.512	1247.9E6	287.8E6	610.056m	770.539 #
14) T	DINOSEB	11.154	9.839	4003.6E6	1497.5E6	618.168	743.494
15) T	Picloram	10.971	10.816	7987.8E6	3125.1E6	584.292	743.083 #
16) T	DCPA	11.422	10.770	8203.0E6	3292.1E6	620.198	783.059 #

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

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Acq On : 20 Jun 2021 14:16
Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

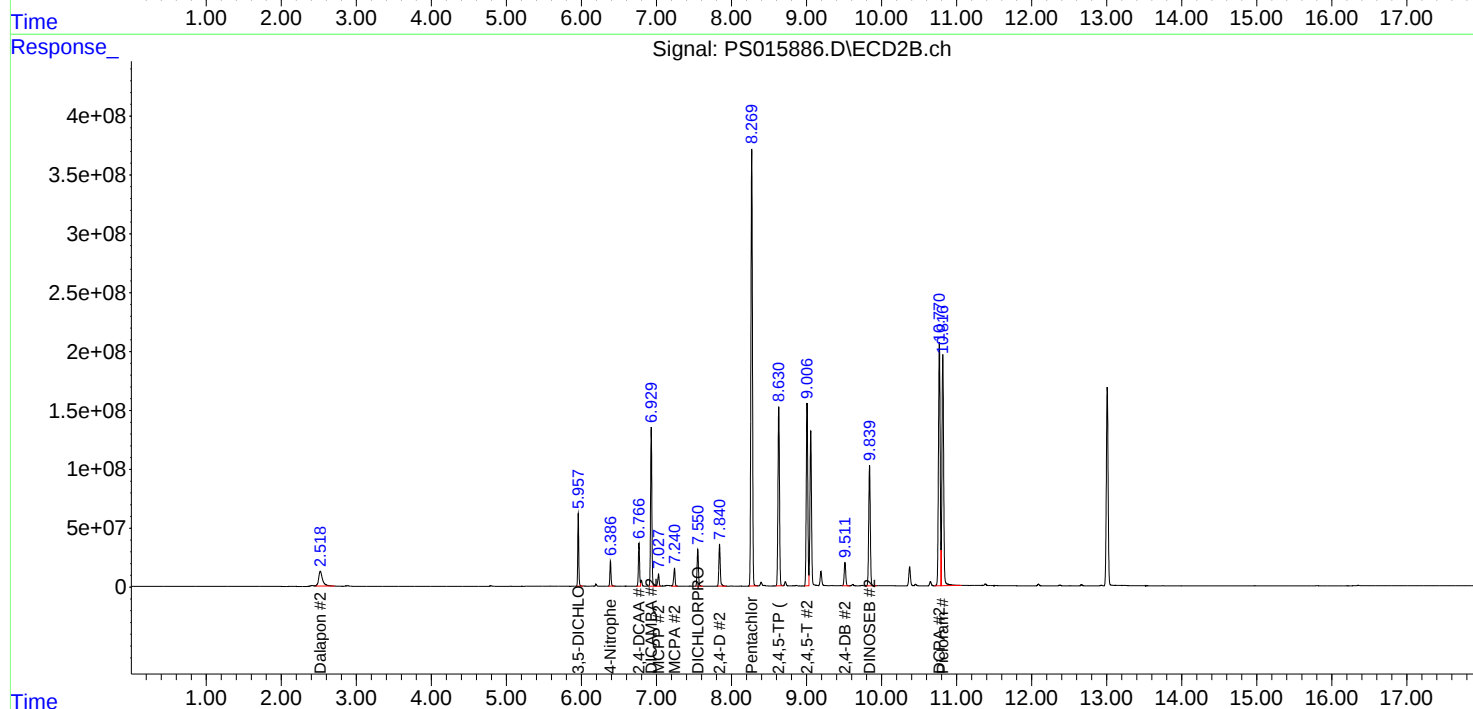
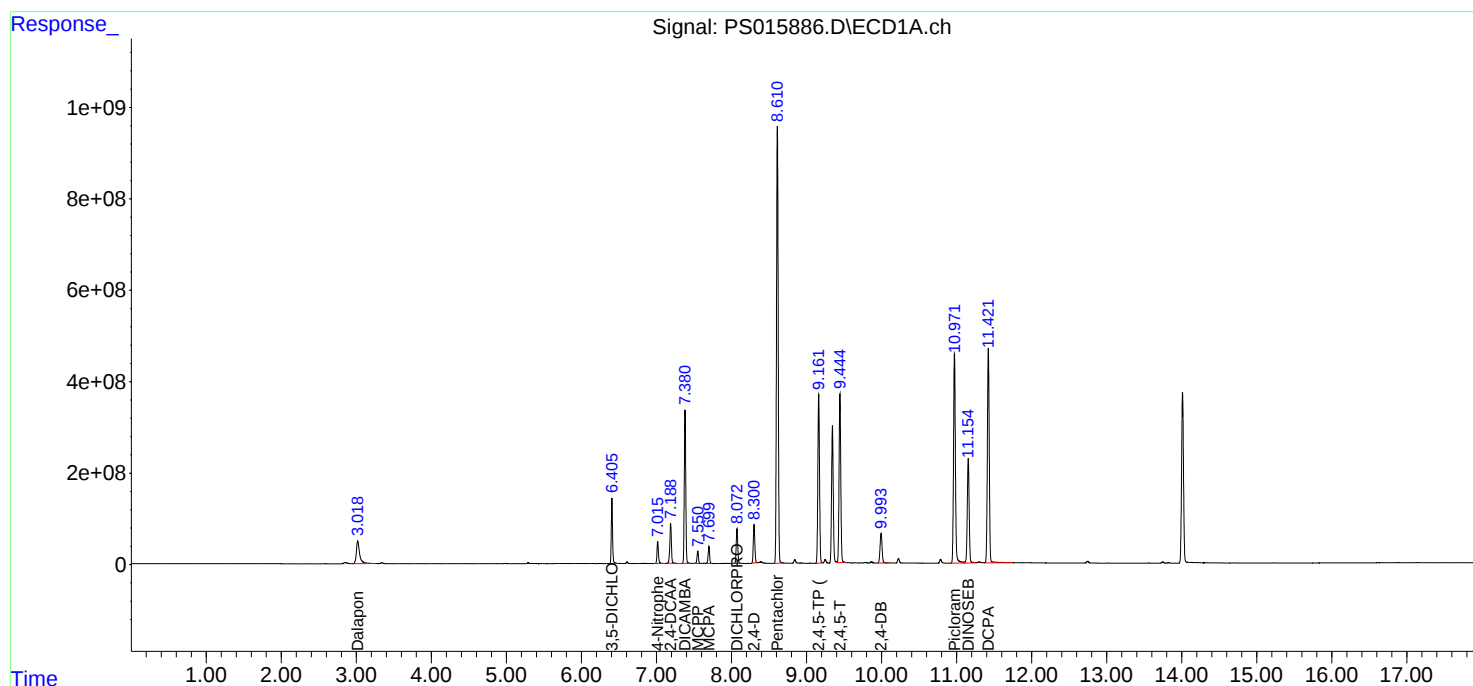
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

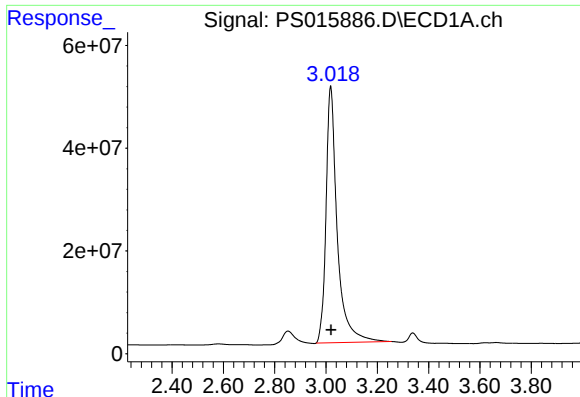
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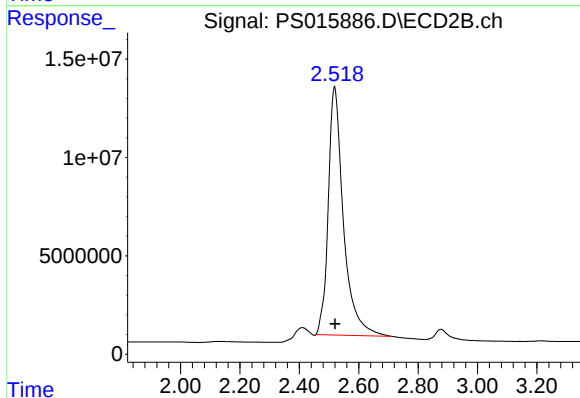
#1 Dalapon

R.T.: 3.018 min
Delta R.T.: -0.002 min
Response: 1517589022
Conc: 751.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

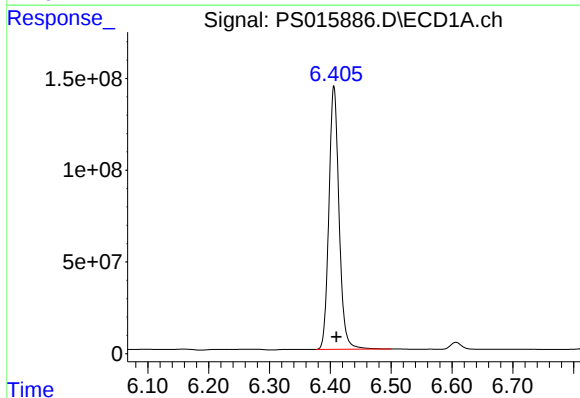
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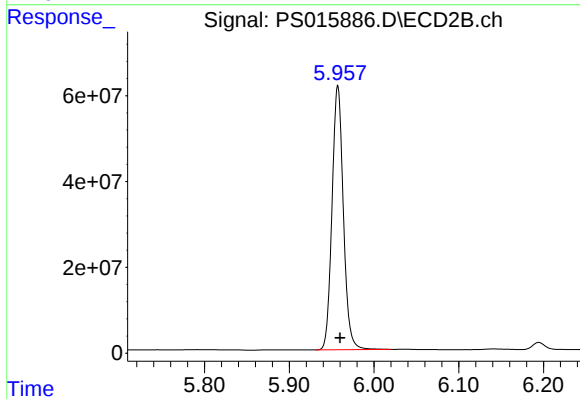
#1 Dalapon

R.T.: 2.518 min
Delta R.T.: -0.002 min
Response: 448586289
Conc: 690.68 ng/ml



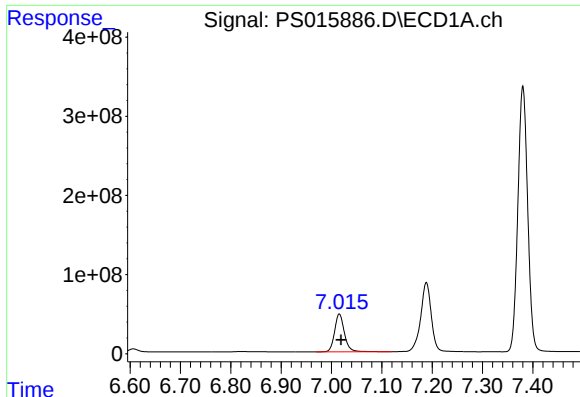
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.406 min
Delta R.T.: -0.004 min
Response: 1663972993
Conc: 741.38 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.957 min
Delta R.T.: -0.002 min
Response: 572039574
Conc: 758.51 ng/ml



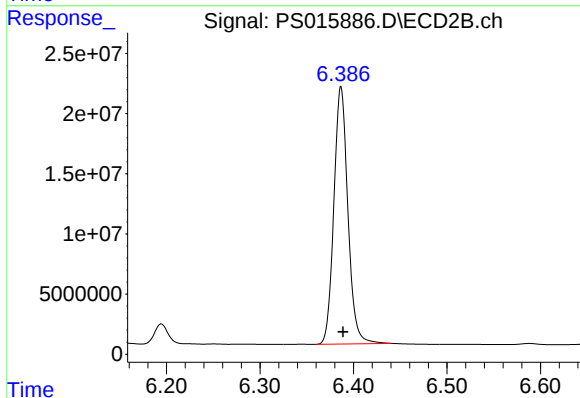
#3 4-Nitrophenol

R.T.: 7.016 min
Delta R.T.: -0.003 min
Response: 650443473
Conc: 715.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

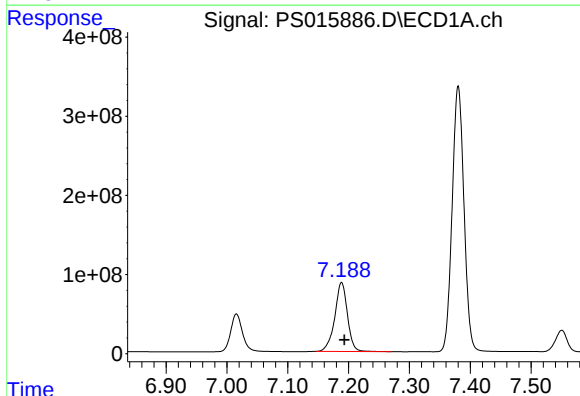
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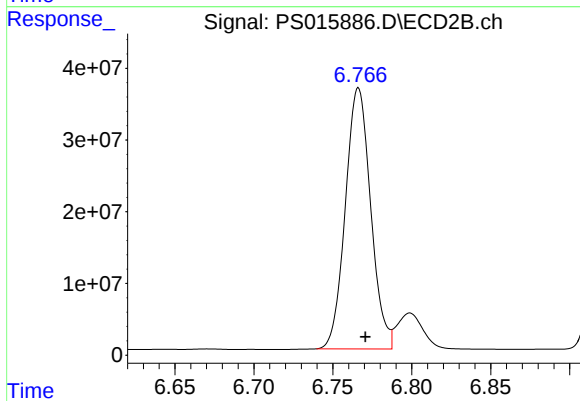
#3 4-Nitrophenol

R.T.: 6.387 min
Delta R.T.: -0.002 min
Response: 223040072
Conc: 729.05 ng/ml



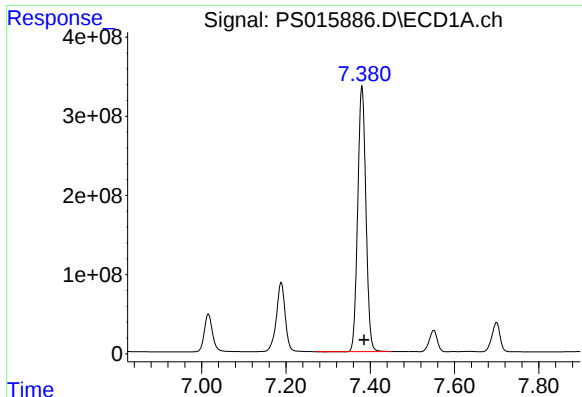
#4 2,4-DCAA

R.T.: 7.189 min
Delta R.T.: -0.004 min
Response: 1265420225
Conc: 761.64 ng/ml



#4 2,4-DCAA

R.T.: 6.766 min
Delta R.T.: -0.004 min
Response: 406833414
Conc: 807.45 ng/ml



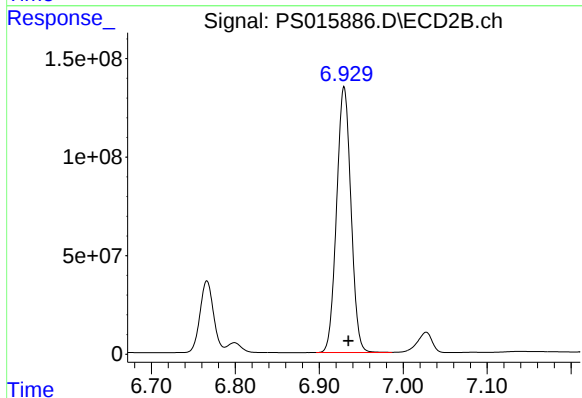
#5 DICAMBA

R.T.: 7.380 min
Delta R.T.: -0.005 min
Response: 4518194548
Conc: 702.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

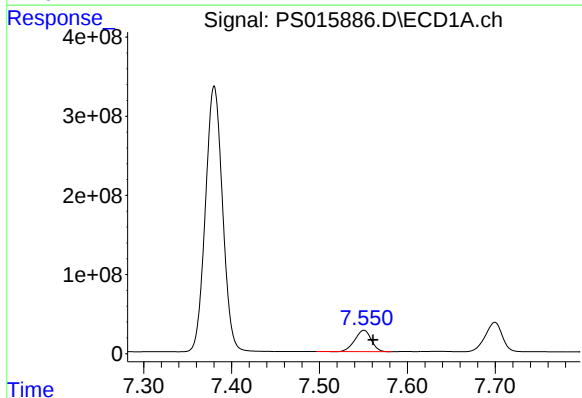
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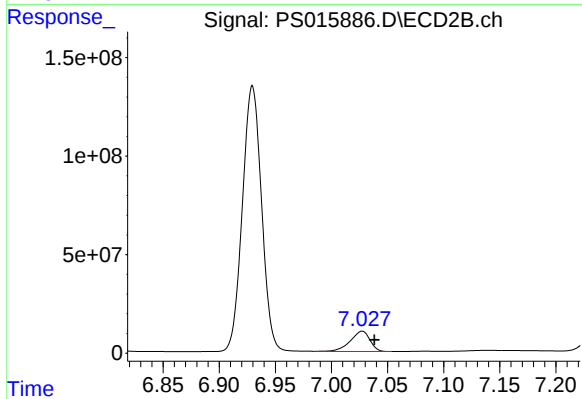
#5 DICAMBA

R.T.: 6.930 min
Delta R.T.: -0.005 min
Response: 1605141780
Conc: 773.57 ng/ml



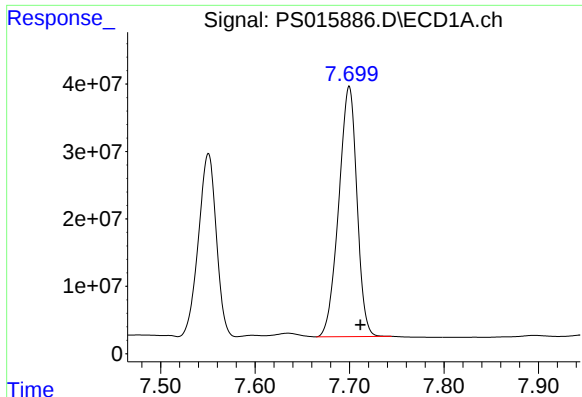
#6 MCP

R.T.: 7.550 min
Delta R.T.: -0.011 min
Response: 352782141
Conc: 64.96 ug/ml



#6 MCP

R.T.: 7.027 min
Delta R.T.: -0.011 min
Response: 127742420
Conc: 76.64 ug/ml



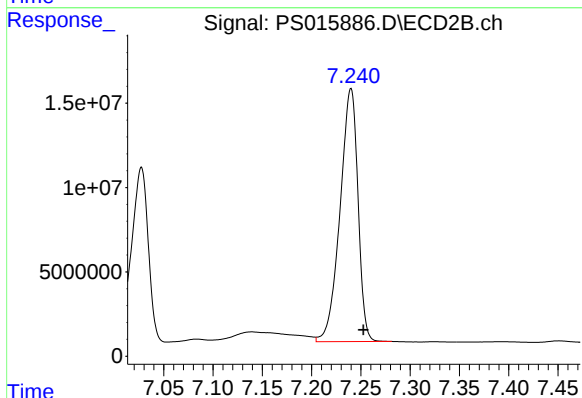
#7 MCPA

R.T.: 7.699 min
Delta R.T.: -0.012 min
Response: 496801213
Conc: 63.46 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

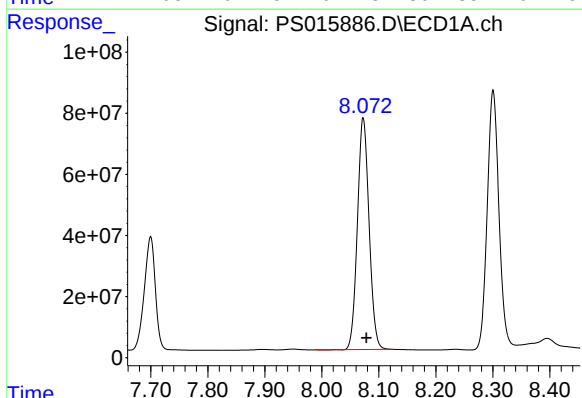
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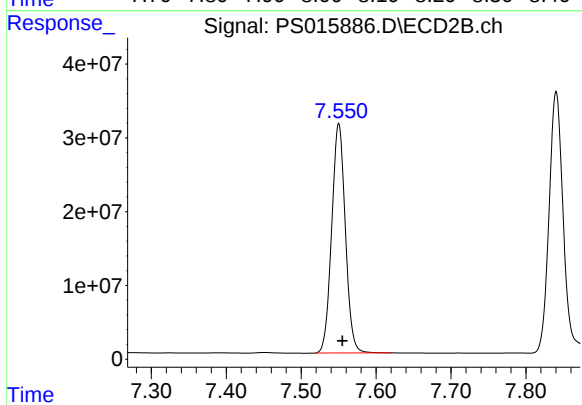
#7 MCPA

R.T.: 7.240 min
Delta R.T.: -0.013 min
Response: 189868780
Conc: 74.01 ug/ml



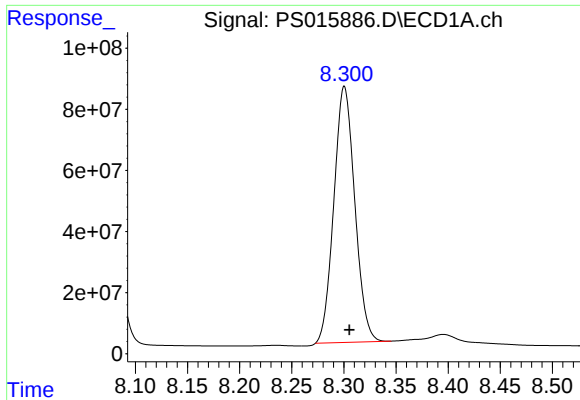
#8 DICHLORPROP

R.T.: 8.073 min
Delta R.T.: -0.006 min
Response: 1077625834
Conc: 680.60 ng/ml



#8 DICHLORPROP

R.T.: 7.550 min
Delta R.T.: -0.005 min
Response: 392915002
Conc: 758.90 ng/ml



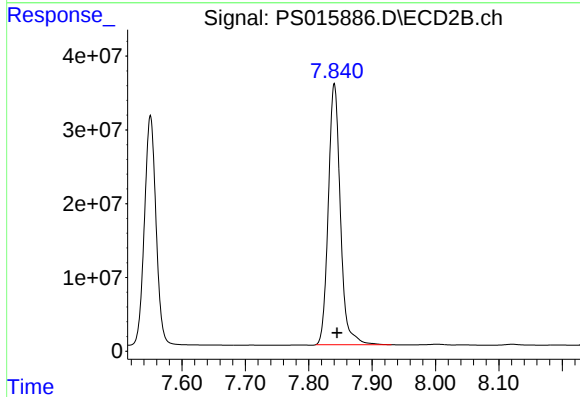
#9 2,4-D

R.T.: 8.301 min
Delta R.T.: -0.005 min
Response: 1171464291
Conc: 668.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

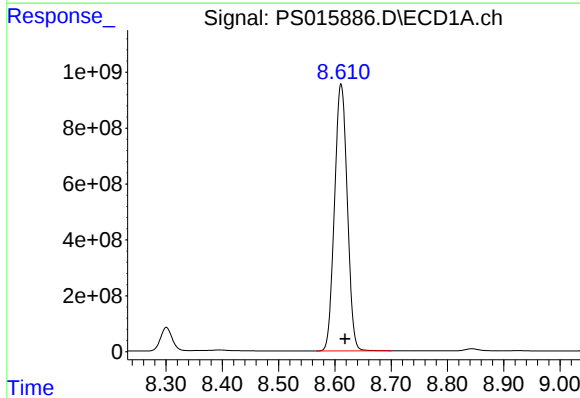
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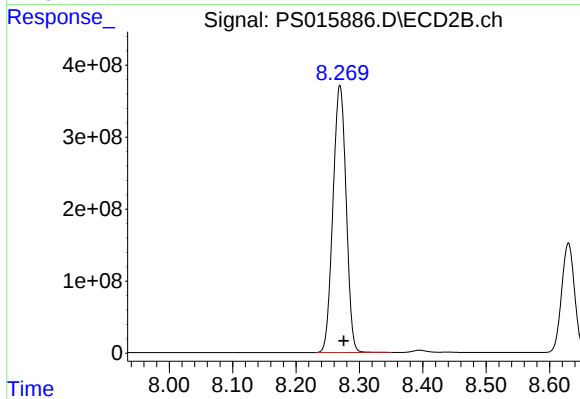
#9 2,4-D

R.T.: 7.840 min
Delta R.T.: -0.005 min
Response: 468021097
Conc: 754.52 ng/ml



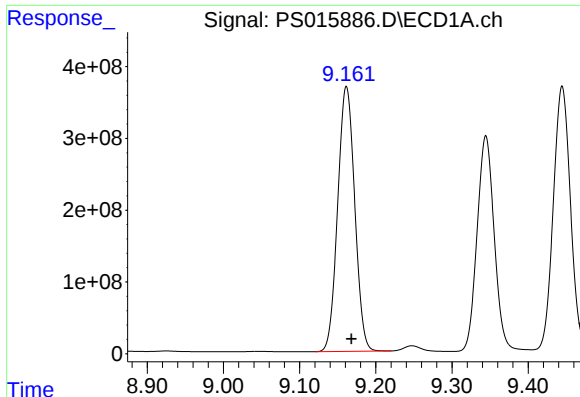
#10 Pentachlorophenol

R.T.: 8.611 min
Delta R.T.: -0.007 min
Response: 15020908606
Conc: 695.95 ng/ml



#10 Pentachlorophenol

R.T.: 8.269 min
Delta R.T.: -0.006 min
Response: 5355985131
Conc: 762.56 ng/ml



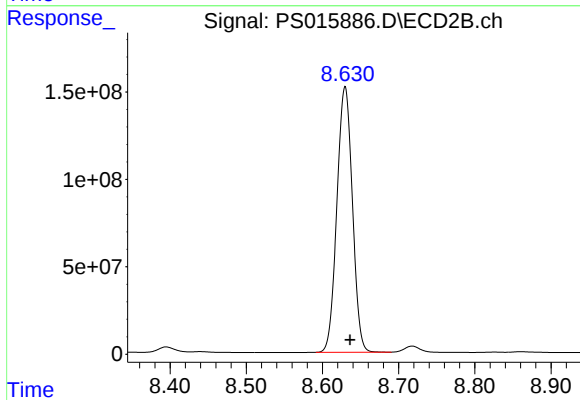
#11 2,4,5-TP (SILVEX)

R.T.: 9.161 min
Delta R.T.: -0.006 min
Response: 5719791322
Conc: 654.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

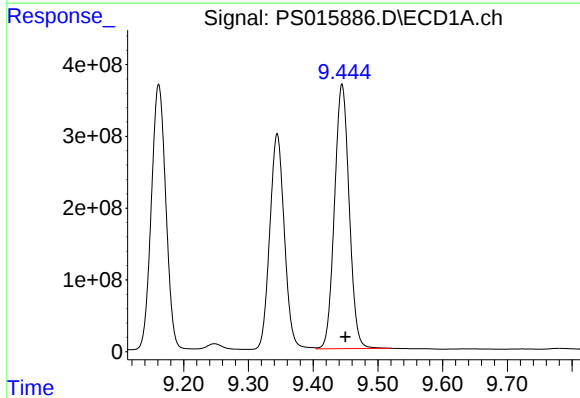
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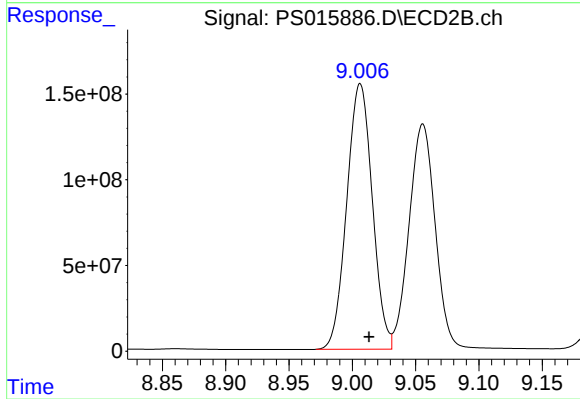
#11 2,4,5-TP (SILVEX)

R.T.: 8.630 min
Delta R.T.: -0.007 min
Response: 2144033237
Conc: 776.62 ng/ml



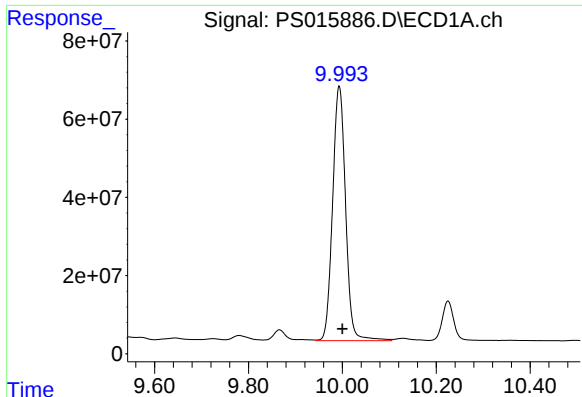
#12 2,4,5-T

R.T.: 9.445 min
Delta R.T.: -0.005 min
Response: 5802144199
Conc: 657.22 ng/ml



#12 2,4,5-T

R.T.: 9.006 min
Delta R.T.: -0.007 min
Response: 2175855542
Conc: 771.46 ng/ml



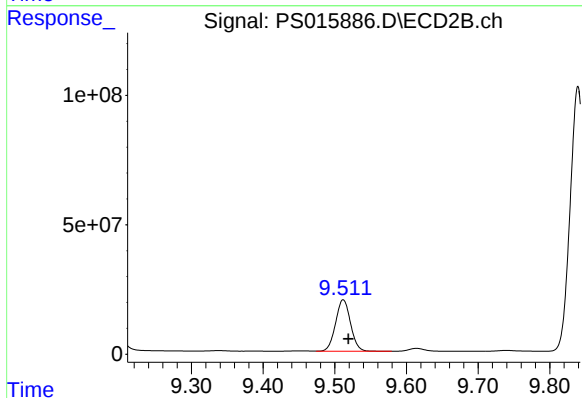
#13 2,4-DB

R.T.: 9.993 min
Delta R.T.: -0.007 min
Response: 1247896345
Conc: 610.06 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

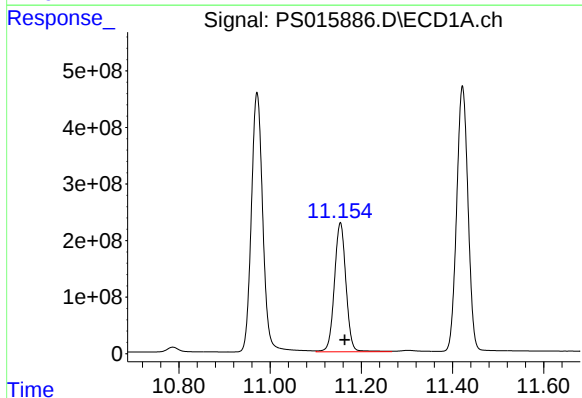
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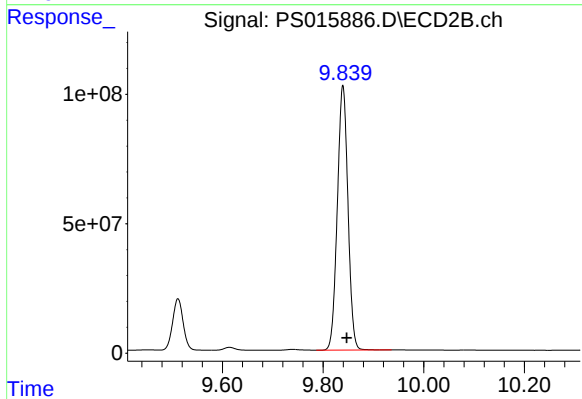
#13 2,4-DB

R.T.: 9.512 min
Delta R.T.: -0.007 min
Response: 287788069
Conc: 770.54 ng/ml



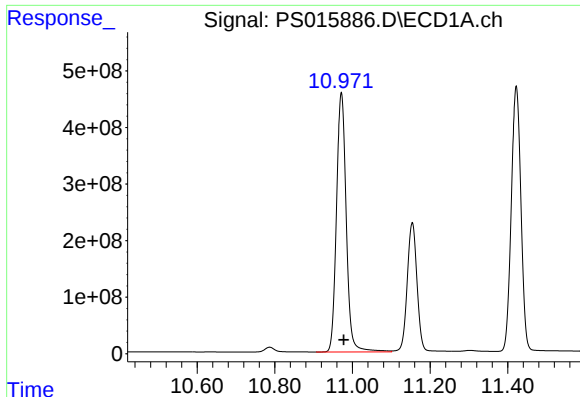
#14 DINOSEB

R.T.: 11.154 min
Delta R.T.: -0.009 min
Response: 4003552667
Conc: 618.17 ng/ml



#14 DINOSEB

R.T.: 9.839 min
Delta R.T.: -0.008 min
Response: 1497493500
Conc: 743.49 ng/ml



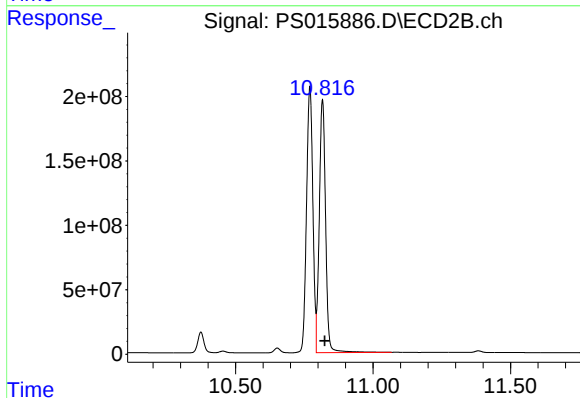
#15 Picloram

R.T.: 10.971 min
Delta R.T.: -0.007 min
Response: 7987761810
Conc: 584.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

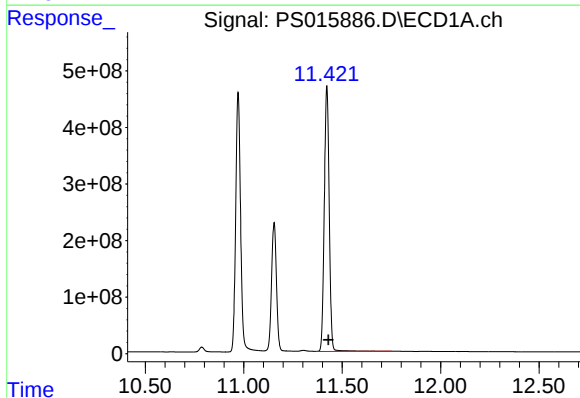
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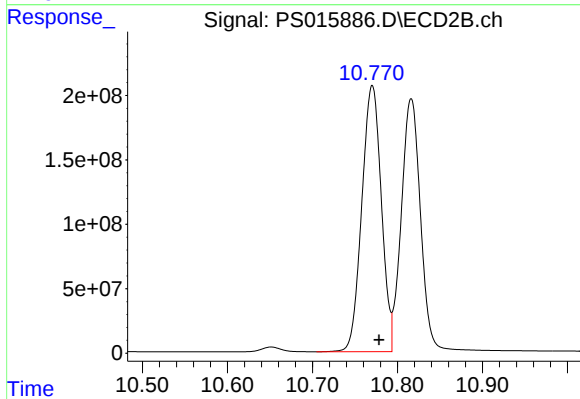
#15 Picloram

R.T.: 10.816 min
Delta R.T.: -0.008 min
Response: 3125078431
Conc: 743.08 ng/ml



#16 DCPA

R.T.: 11.422 min
Delta R.T.: -0.009 min
Response: 8202992754
Conc: 620.20 ng/ml



#16 DCPA

R.T.: 10.770 min
Delta R.T.: -0.008 min
Response: 3292146441
Conc: 783.06 ng/ml