

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062321\
 Data File : PS015930.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2021 12:26
 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 24 01:42:25 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	6.765	1241.5E6	402.0E6	747.231	797.779m
Target Compounds							
1) T	Dalapon	3.019	2.519	1530.8E6	450.2E6	758.461	693.216
2) T	3,5-DICHL...	6.406	5.956	1630.1E6	562.5E6	726.295	745.866
3) T	4-Nitroph...	7.015	6.385	659.3E6	226.4E6	725.177	740.054
5) T	DICAMBA	7.380	6.929	4433.8E6	1571.6E6	689.667	757.402
6) T	MCPD	7.551	7.027	346.1E6	127.3E6	63.730	76.399
7) T	MCPA	7.700	7.240	487.2E6	186.5E6	62.231	72.713
8) T	DICHLORPROP	8.072	7.549	1061.3E6	385.5E6	670.275	744.609
9) T	2,4-D	8.300	7.839	1166.5E6	463.1E6	665.606	746.563
10) T	Pentachlo...	8.611	8.268	14759.2E6	5260.8E6	683.821	749.013
11) T	2,4,5-TP ...	9.161	8.628	5668.3E6	2109.4E6	648.455	764.070
12) T	2,4,5-T	9.444	9.005	5815.5E6	2166.6E6	658.729	768.172
13) T	2,4-DB	9.993	9.510	1268.3E6	287.1E6	620.025	768.685
14) T	DINOSEB	11.154	9.838	4051.1E6	1520.2E6	625.515	754.752
15) T	Picloram	10.970	10.815	7995.1E6	3072.3E6	584.832	730.541
16) T	DCPA	11.421	10.770	8099.1E6	3251.8E6	612.341	773.469 #

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

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Acq On : 23 Jun 2021 12:26
Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

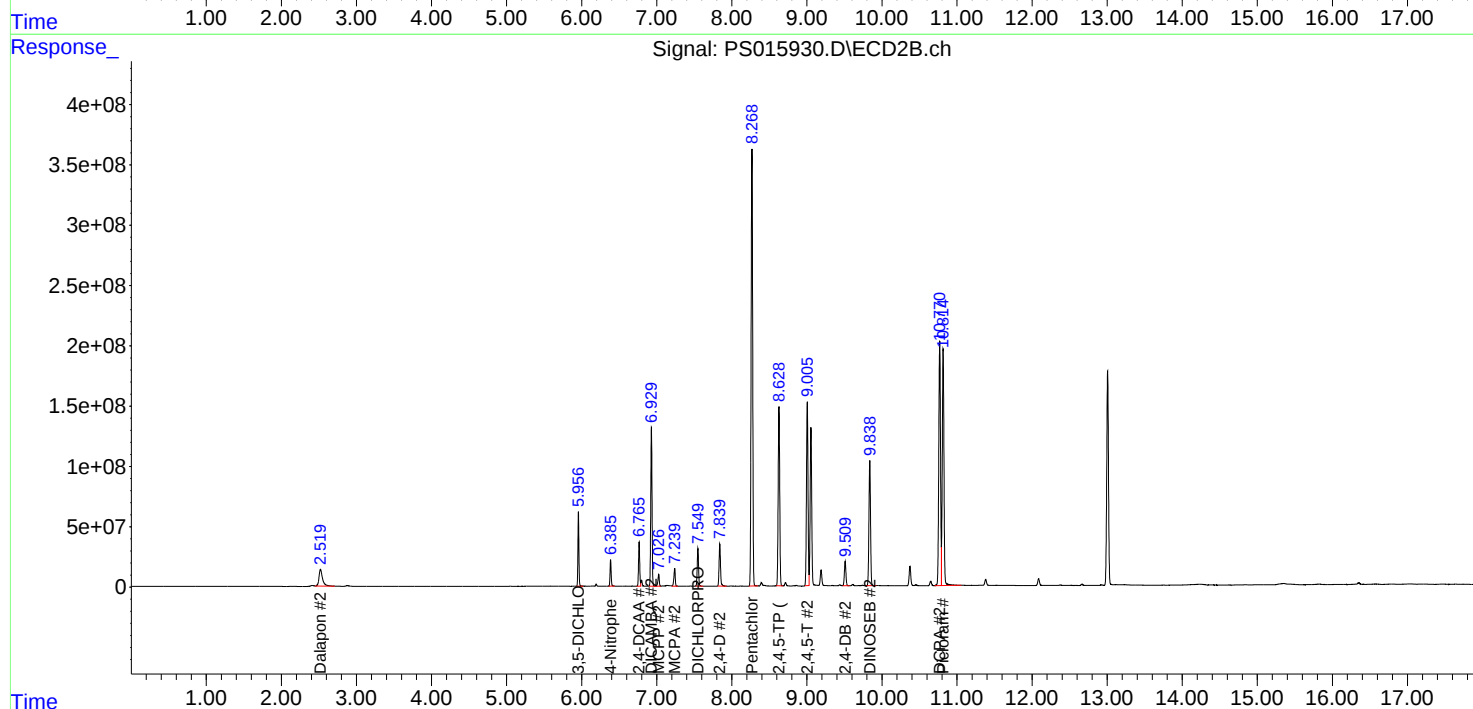
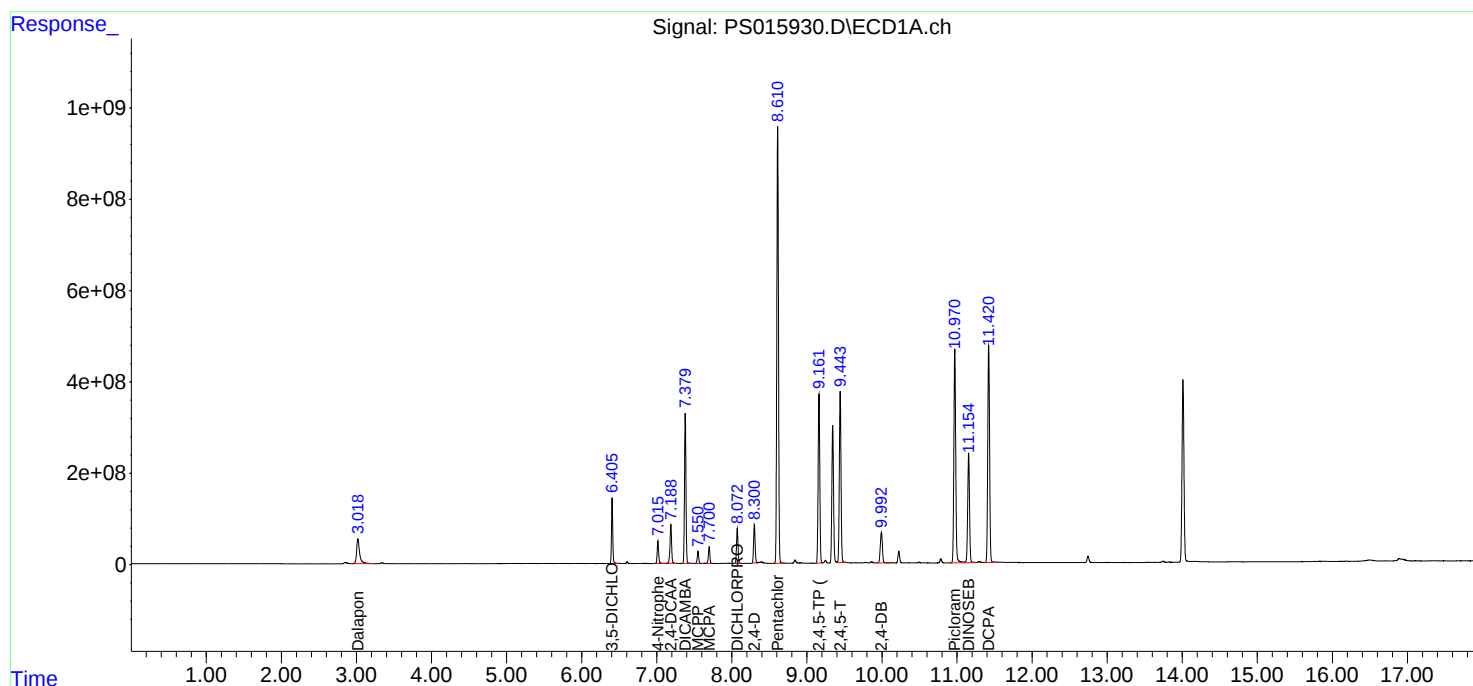
Instrument :
ECD_S
ClientSampleID :
HSTDCCC750

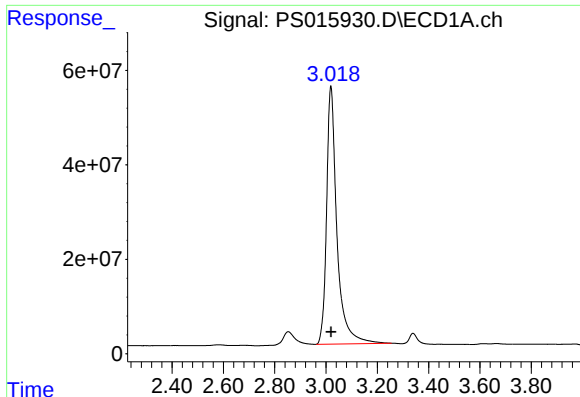
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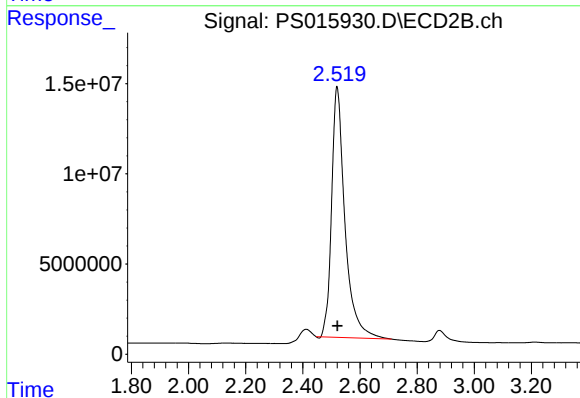
#1 Dalapon

R.T.: 3.019 min
Delta R.T.: -0.001 min
Response: 1530848150
Conc: 758.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

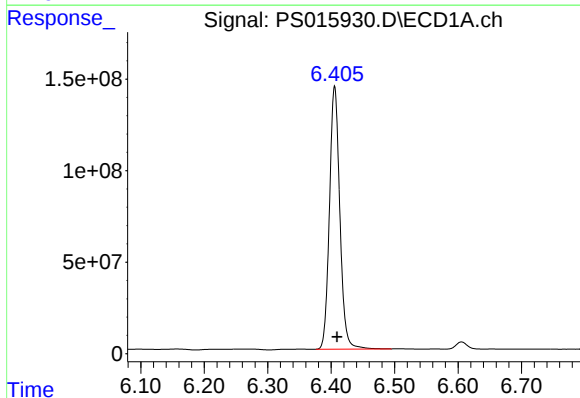
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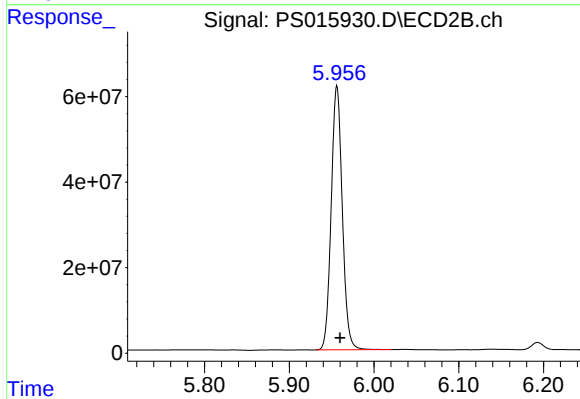
#1 Dalapon

R.T.: 2.519 min
Delta R.T.: -0.001 min
Response: 450231260
Conc: 693.22 ng/ml



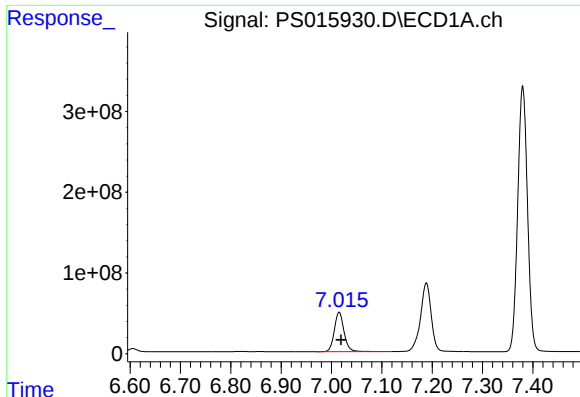
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.406 min
Delta R.T.: -0.004 min
Response: 1630126315
Conc: 726.30 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.956 min
Delta R.T.: -0.003 min
Response: 562504866
Conc: 745.87 ng/ml



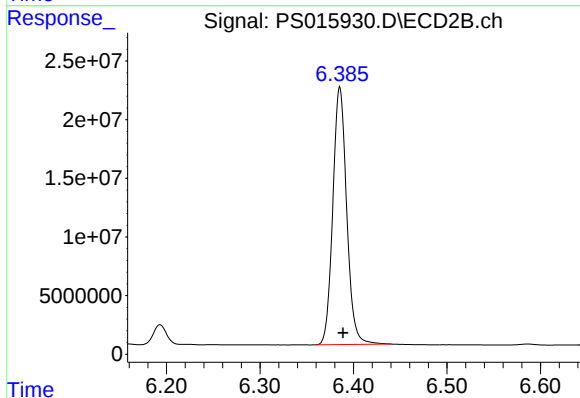
#3 4-Nitrophenol

R.T.: 7.015 min
Delta R.T.: -0.004 min
Response: 659294036
Conc: 725.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

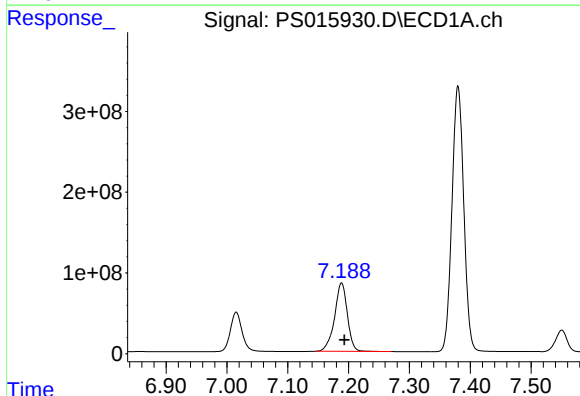
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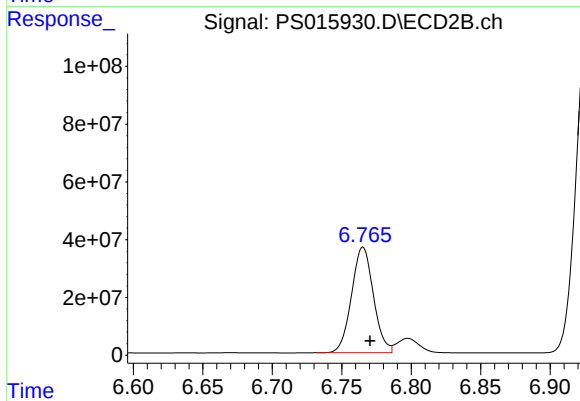
#3 4-Nitrophenol

R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 226405985
Conc: 740.05 ng/ml



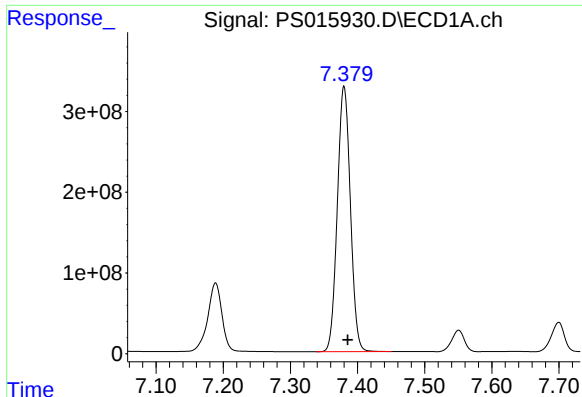
#4 2,4-DCAA

R.T.: 7.189 min
Delta R.T.: -0.004 min
Response: 1241485181
Conc: 747.23 ng/ml



#4 2,4-DCAA

R.T.: 6.765 min
Delta R.T.: -0.006 min
Response: 401962639
Conc: 797.78 ng/ml m



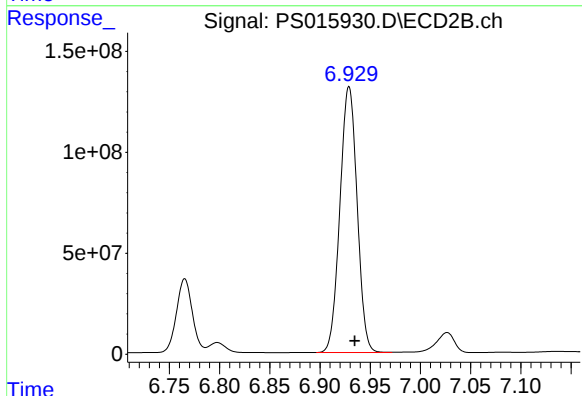
#5 DICAMBA

R.T.: 7.380 min
Delta R.T.: -0.005 min
Response: 4433848458
Conc: 689.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

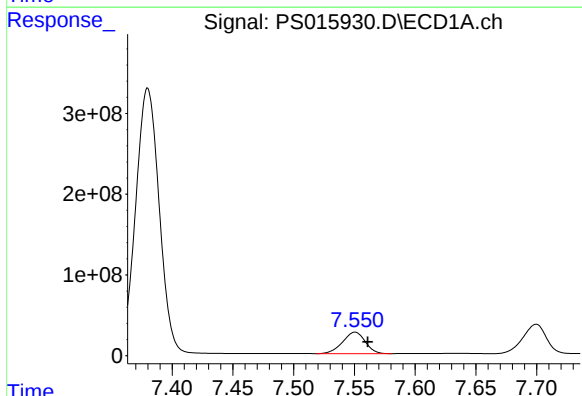
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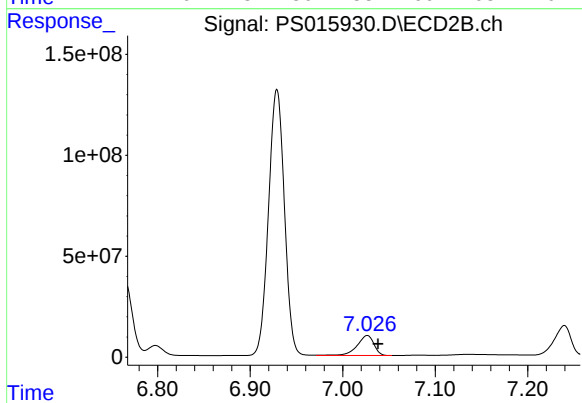
#5 DICAMBA

R.T.: 6.929 min
Delta R.T.: -0.006 min
Response: 1571583396
Conc: 757.40 ng/ml



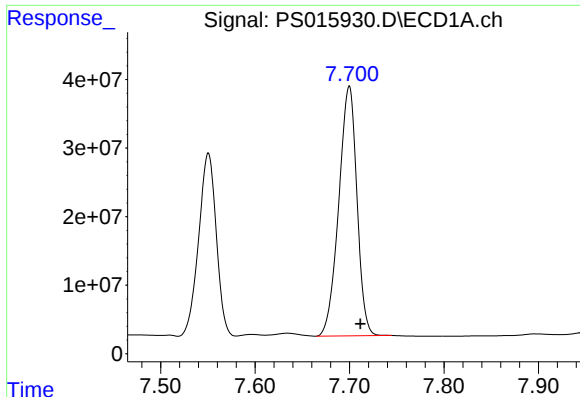
#6 MCP

R.T.: 7.551 min
Delta R.T.: -0.011 min
Response: 346116155
Conc: 63.73 ug/ml



#6 MCP

R.T.: 7.027 min
Delta R.T.: -0.012 min
Response: 127340542
Conc: 76.40 ug/ml



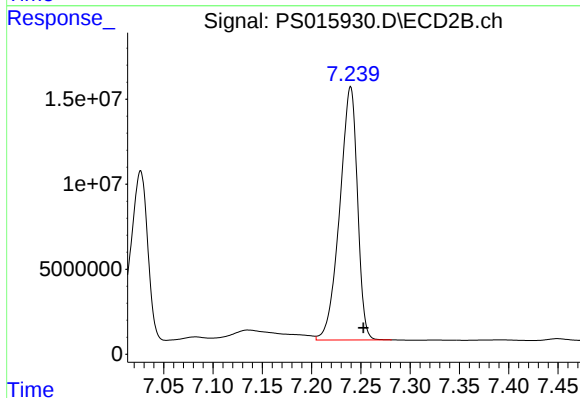
#7 MCPA

R.T.: 7.700 min
Delta R.T.: -0.012 min
Response: 487159255
Conc: 62.23 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

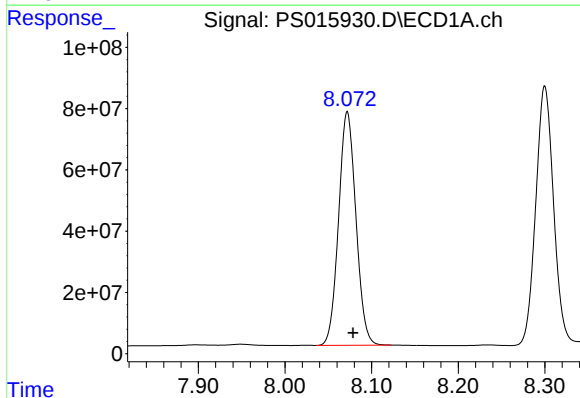
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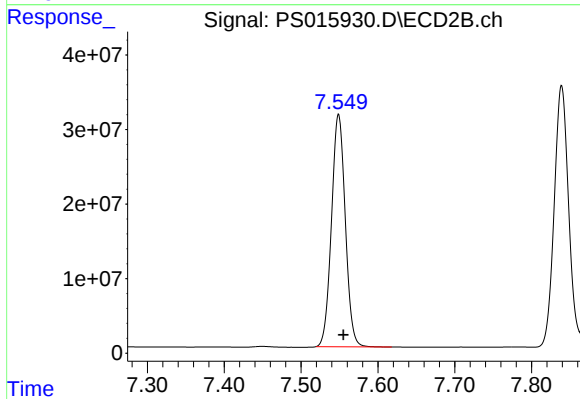
#7 MCPA

R.T.: 7.240 min
Delta R.T.: -0.013 min
Response: 186540112
Conc: 72.71 ug/ml



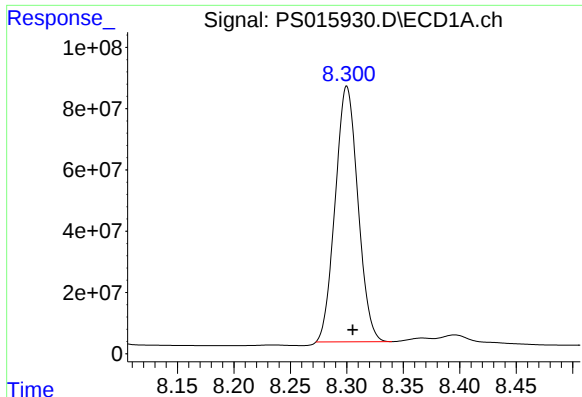
#8 DICHLORPROP

R.T.: 8.072 min
Delta R.T.: -0.007 min
Response: 1061284019
Conc: 670.27 ng/ml



#8 DICHLORPROP

R.T.: 7.549 min
Delta R.T.: -0.006 min
Response: 385517501
Conc: 744.61 ng/ml



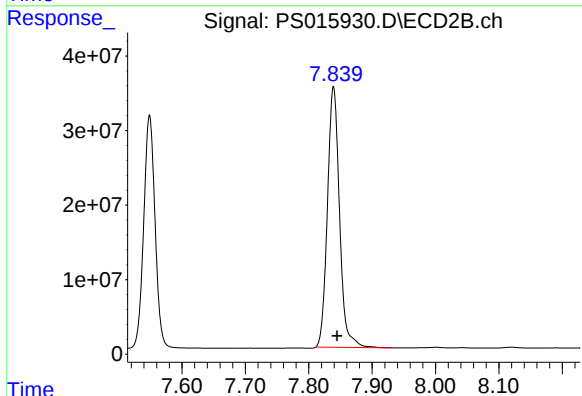
#9 2,4-D

R.T.: 8.300 min
Delta R.T.: -0.005 min
Response: 1166512930
Conc: 665.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

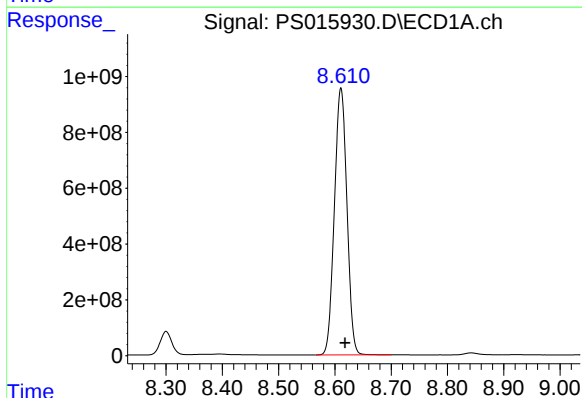
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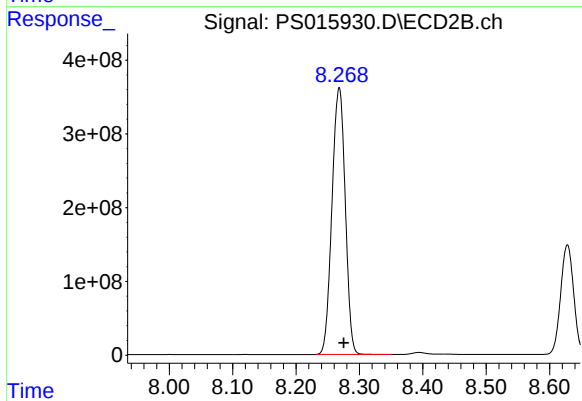
#9 2,4-D

R.T.: 7.839 min
Delta R.T.: -0.006 min
Response: 463084022
Conc: 746.56 ng/ml



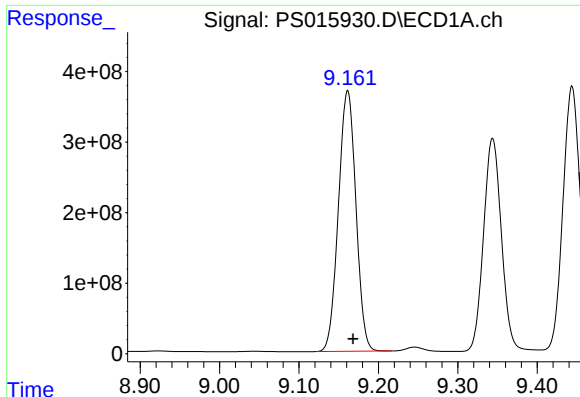
#10 Pentachlorophenol

R.T.: 8.611 min
Delta R.T.: -0.007 min
Response: 14759167859
Conc: 683.82 ng/ml



#10 Pentachlorophenol

R.T.: 8.268 min
Delta R.T.: -0.007 min
Response: 5260825620
Conc: 749.01 ng/ml



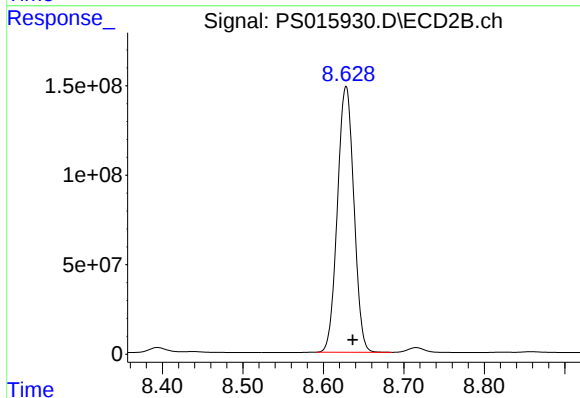
#11 2,4,5-TP (SILVEX)

R.T.: 9.161 min
Delta R.T.: -0.007 min
Response: 5668284139
Conc: 648.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

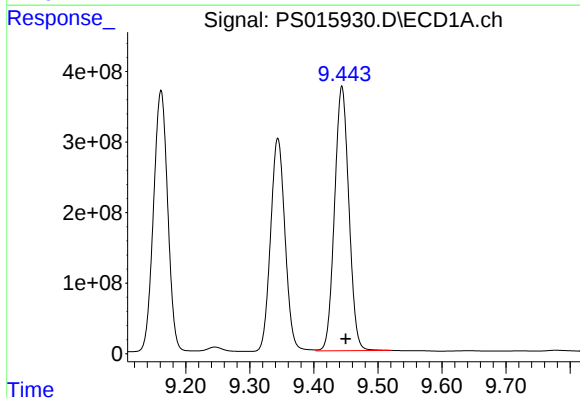
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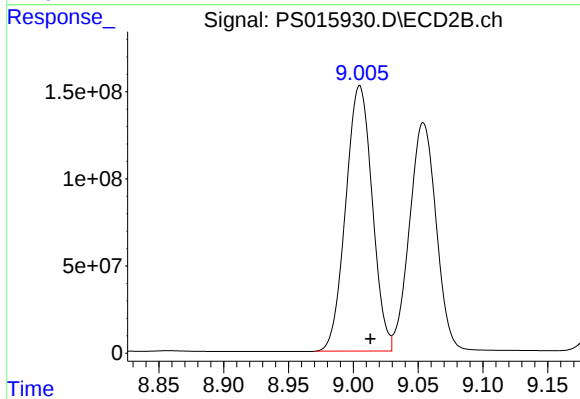
#11 2,4,5-TP (SILVEX)

R.T.: 8.628 min
Delta R.T.: -0.008 min
Response: 2109382586
Conc: 764.07 ng/ml



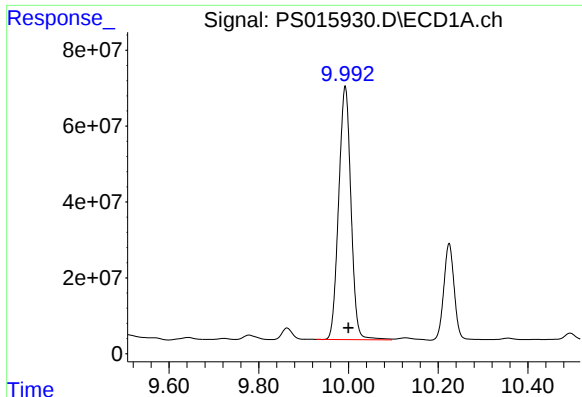
#12 2,4,5-T

R.T.: 9.444 min
Delta R.T.: -0.006 min
Response: 5815466610
Conc: 658.73 ng/ml



#12 2,4,5-T

R.T.: 9.005 min
Delta R.T.: -0.008 min
Response: 2166588918
Conc: 768.17 ng/ml



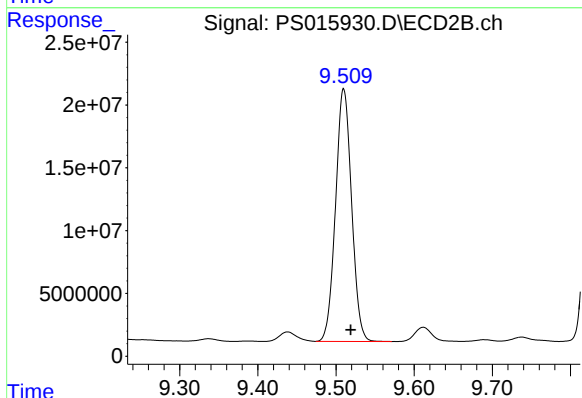
#13 2,4-DB

R.T.: 9.993 min
Delta R.T.: -0.007 min
Response: 1268288566
Conc: 620.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

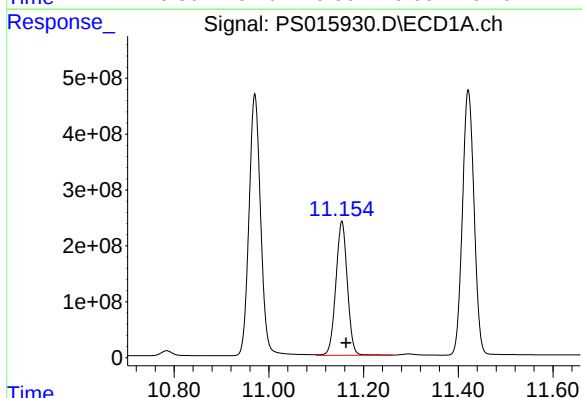
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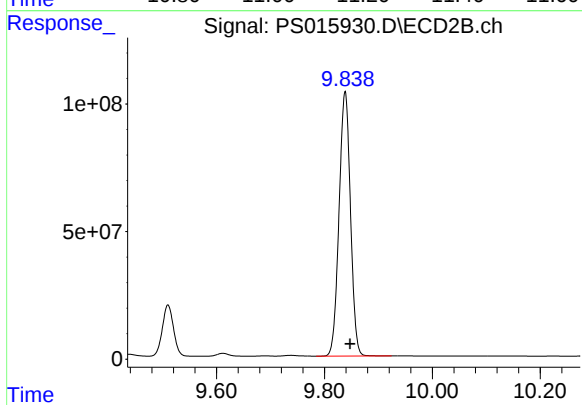
#13 2,4-DB

R.T.: 9.510 min
Delta R.T.: -0.009 min
Response: 287095675
Conc: 768.68 ng/ml



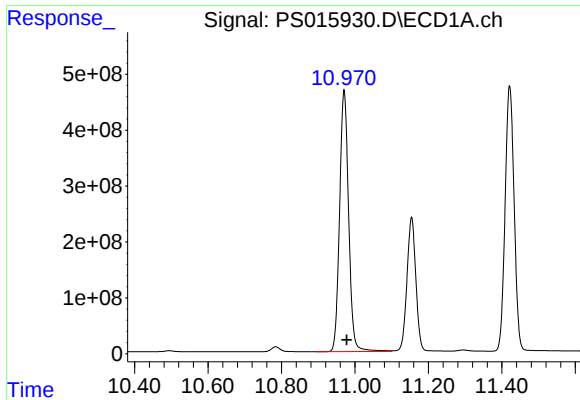
#14 DINOSEB

R.T.: 11.154 min
Delta R.T.: -0.009 min
Response: 4051140414
Conc: 625.52 ng/ml



#14 DINOSEB

R.T.: 9.838 min
Delta R.T.: -0.009 min
Response: 1520168066
Conc: 754.75 ng/ml



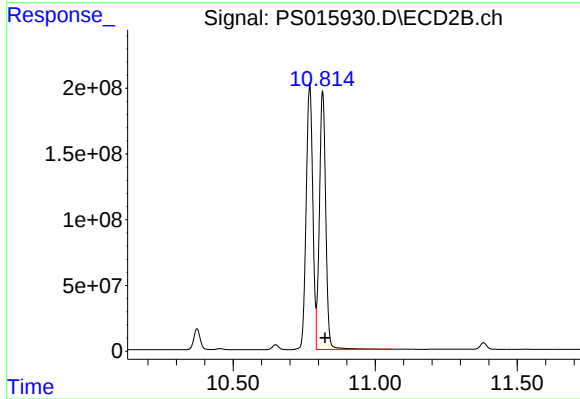
#15 Picloram

R.T.: 10.970 min
Delta R.T.: -0.008 min
Response: 7995147787
Conc: 584.83 ng/ml

Instrument :
ECD_S
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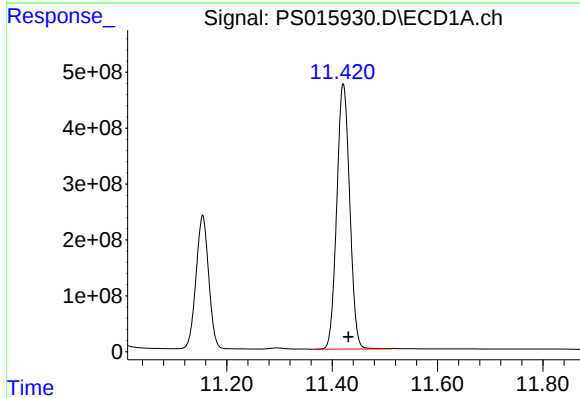
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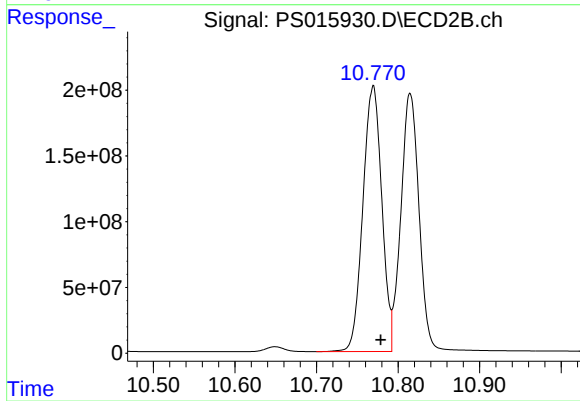
#15 Picloram

R.T.: 10.815 min
Delta R.T.: -0.009 min
Response: 3072333224
Conc: 730.54 ng/ml



#16 DCPA

R.T.: 11.421 min
Delta R.T.: -0.010 min
Response: 8099078679
Conc: 612.34 ng/ml



#16 DCPA

R.T.: 10.770 min
Delta R.T.: -0.009 min
Response: 3251831669
Conc: 773.47 ng/ml