

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062521\
 Data File : PS015939.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2021 18:01
 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 26 04:44:32 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	7.188	6.766	1303.3E6	428.9E6	784.427	851.207
Target Compounds							
1) T	Dalapon	3.018	2.520	1635.7E6	483.4E6	810.418	744.345
2) T	3,5-DICHL...	6.406	5.957	1704.8E6	596.7E6	759.564	791.147
3) T	4-Nitroph...	7.016	6.386	687.5E6	238.0E6	756.157	777.940
5) T	DICAMBA	7.380	6.929	4623.0E6	1660.8E6	719.088	800.378
6) T	MCPD	7.551	7.028	359.8E6	132.1E6	66.250	79.249
7) T	MCPA	7.699	7.240	508.9E6	199.6E6	65.014	77.817
8) T	DICHLORPROP	8.072	7.550	1109.6E6	417.0E6	700.786	805.471
9) T	2,4-D	8.300	7.840	1215.8E6	491.8E6	693.720	792.891
10) T	Pentachlo...	8.610	8.268	15373.7E6	5526.2E6	712.295	786.792
11) T	2,4,5-TP ...	9.160	8.629	5921.2E6	2207.7E6	677.392	799.687
12) T	2,4,5-T	9.443	9.005	6103.2E6	2299.0E6	691.317	815.103
13) T	2,4-DB	9.992	9.511	1358.9E6	307.3E6	664.327	822.893
14) T	DINOSEB	11.153	9.839	4327.4E6	1618.1E6	668.164	803.391
15) T	Picloram	10.970	10.816	8536.7E6	3233.4E6	624.447	768.840m
16) T	DCPA	11.421	10.770	8535.9E6	3445.9E6	645.369m	819.627 #

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

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Acq On : 25 Jun 2021 18:01
Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

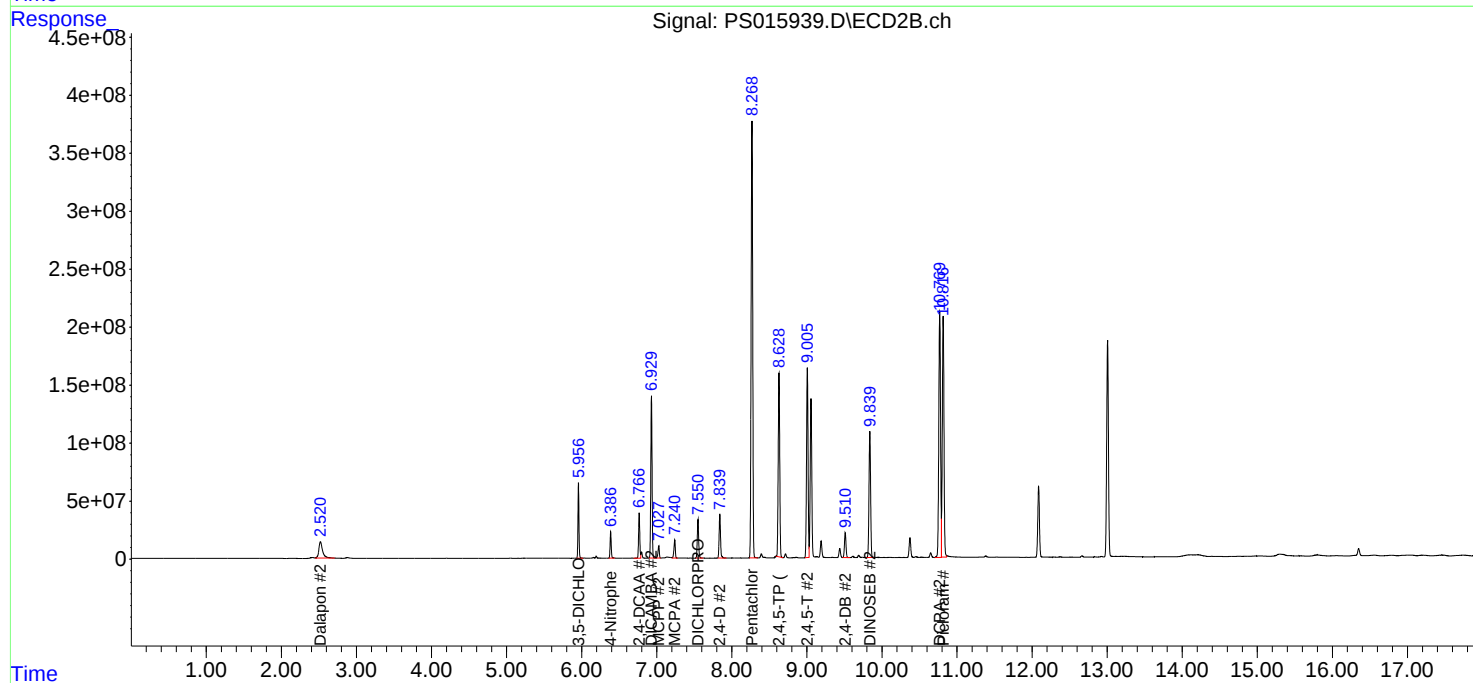
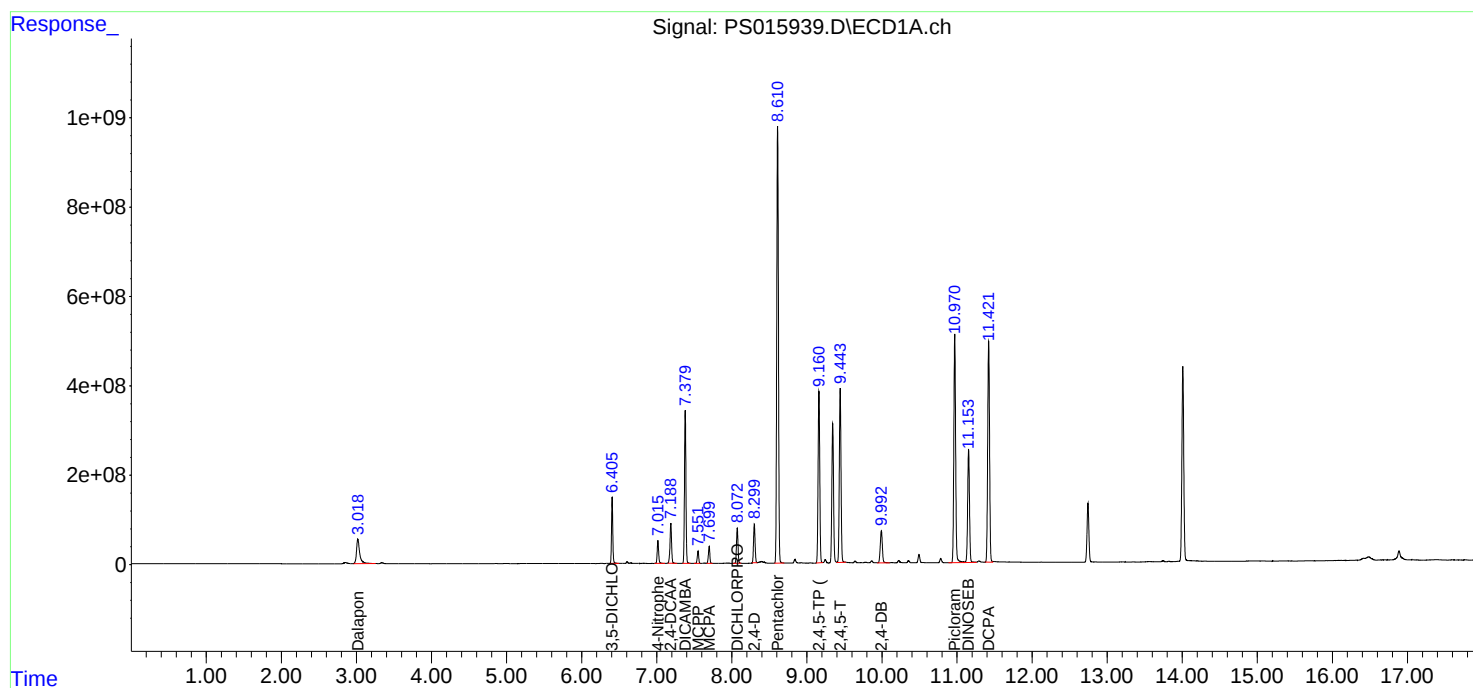
Instrument :
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ClientSampleId :
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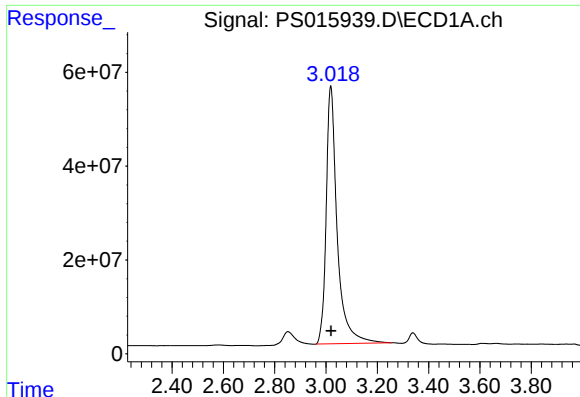
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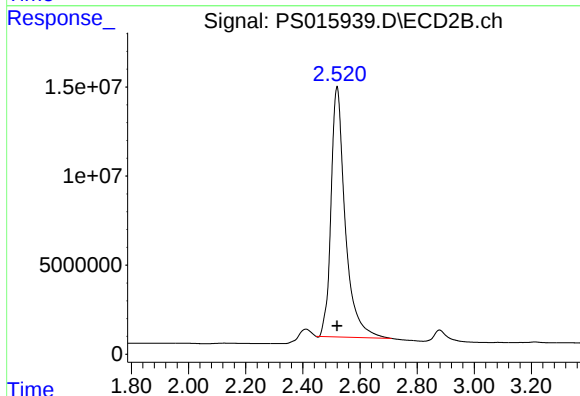
#1 Dalapon

R.T.: 3.018 min
Delta R.T.: -0.002 min
Response: 1635717642
Conc: 810.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

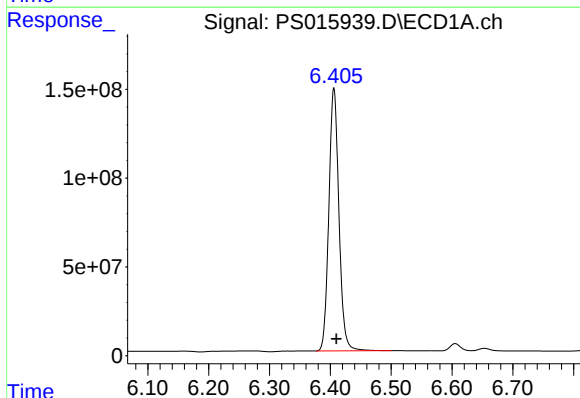
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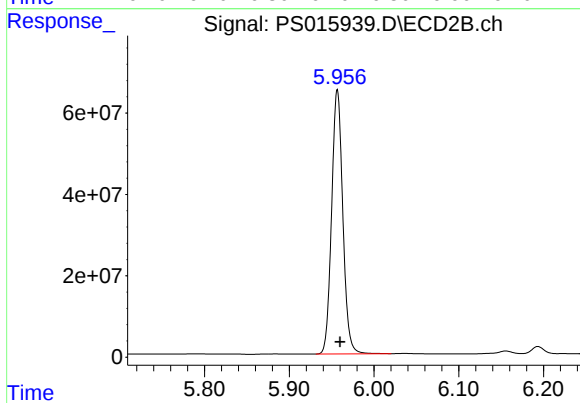
#1 Dalapon

R.T.: 2.520 min
Delta R.T.: 0.000 min
Response: 483438266
Conc: 744.34 ng/ml



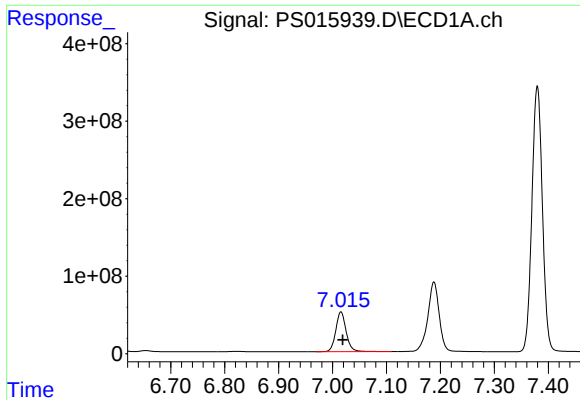
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.406 min
Delta R.T.: -0.004 min
Response: 1704796530
Conc: 759.56 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.957 min
Delta R.T.: -0.003 min
Response: 596654036
Conc: 791.15 ng/ml



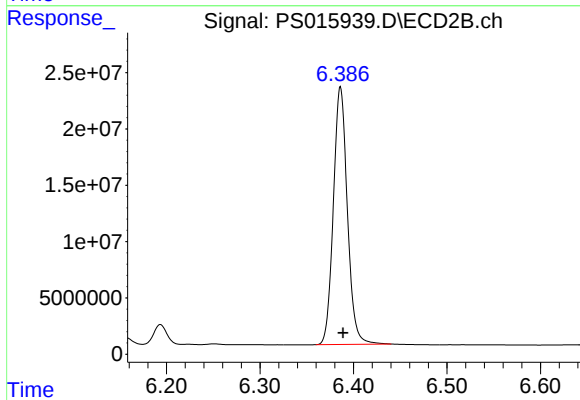
#3 4-Nitrophenol

R.T.: 7.016 min
Delta R.T.: -0.004 min
Response: 687459384
Conc: 756.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

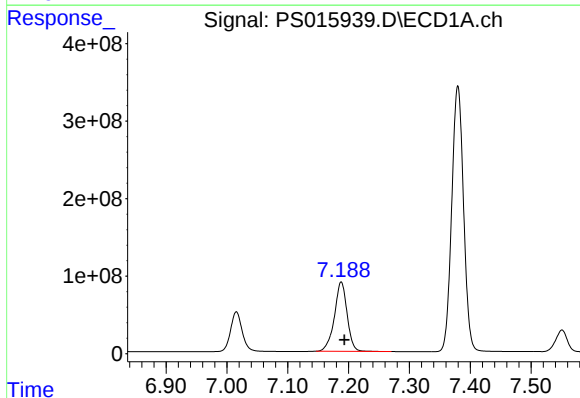
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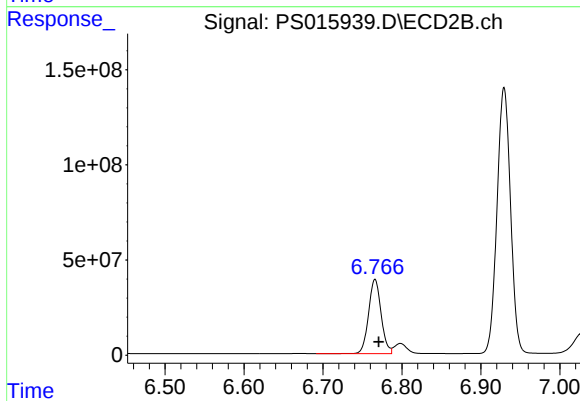
#3 4-Nitrophenol

R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 237996316
Conc: 777.94 ng/ml



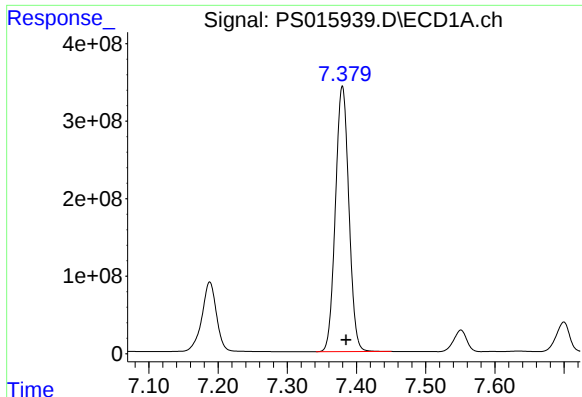
#4 2,4-DCAA

R.T.: 7.188 min
Delta R.T.: -0.005 min
Response: 1303283105
Conc: 784.43 ng/ml



#4 2,4-DCAA

R.T.: 6.766 min
Delta R.T.: -0.005 min
Response: 428882269
Conc: 851.21 ng/ml



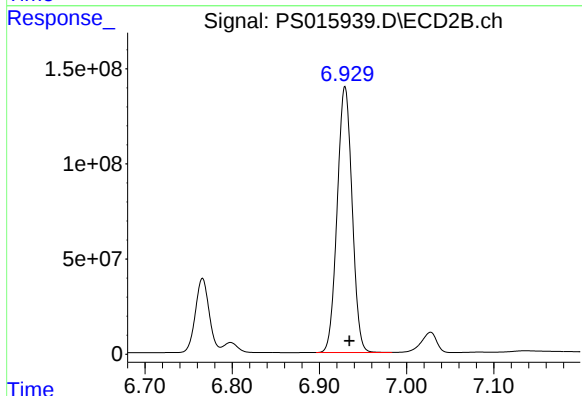
#5 DICAMBA

R.T.: 7.380 min
Delta R.T.: -0.006 min
Response: 4622995137
Conc: 719.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

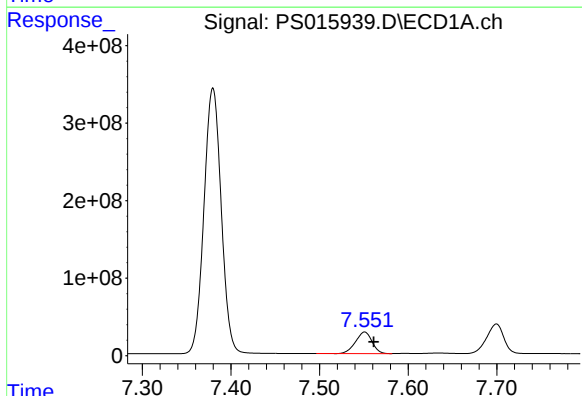
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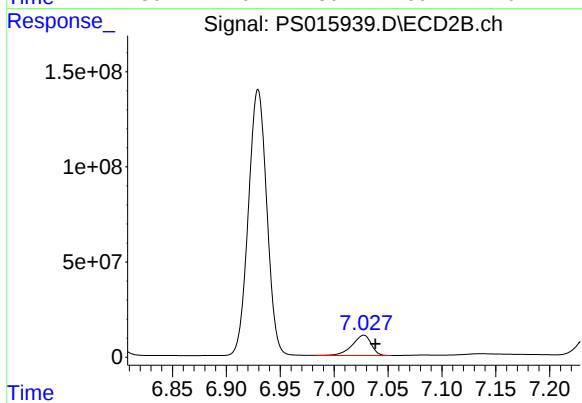
#5 DICAMBA

R.T.: 6.929 min
Delta R.T.: -0.005 min
Response: 1660757060
Conc: 800.38 ng/ml



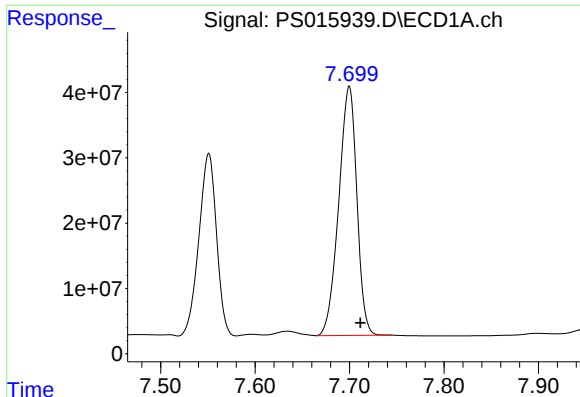
#6 MCP

R.T.: 7.551 min
Delta R.T.: -0.010 min
Response: 359802842
Conc: 66.25 ug/ml



#6 MCP

R.T.: 7.028 min
Delta R.T.: -0.011 min
Response: 132090355
Conc: 79.25 ug/ml



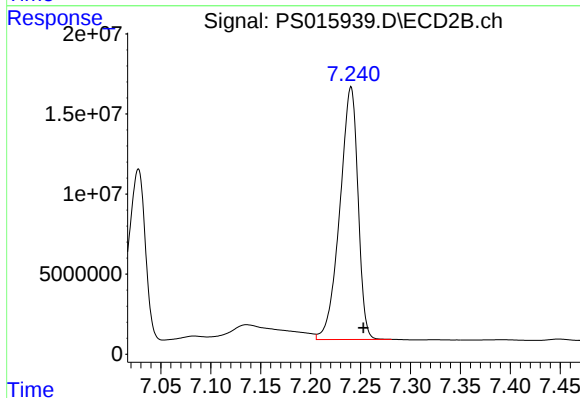
#7 MCPA

R.T.: 7.699 min
Delta R.T.: -0.012 min
Response: 508943499
Conc: 65.01 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

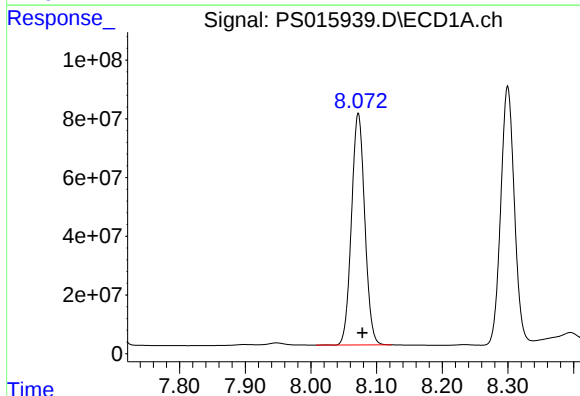
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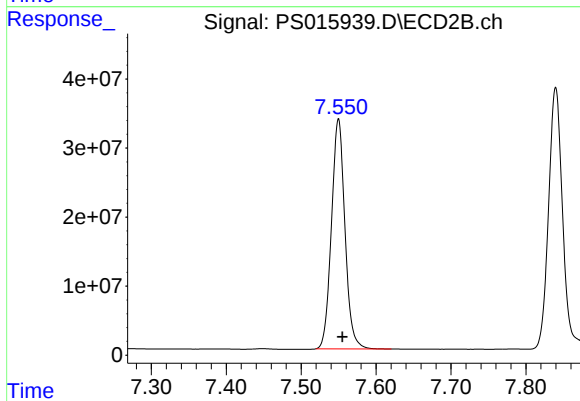
#7 MCPA

R.T.: 7.240 min
Delta R.T.: -0.012 min
Response: 199634508
Conc: 77.82 ug/ml



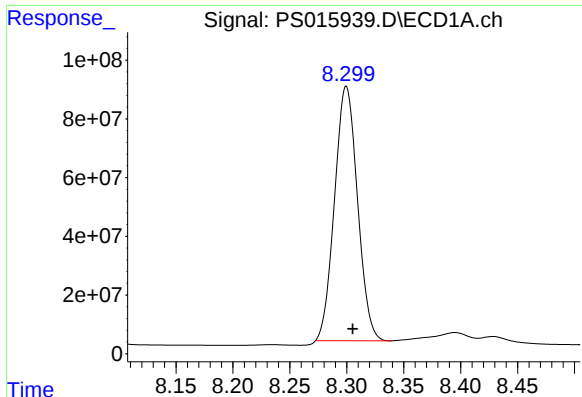
#8 DICHLORPROP

R.T.: 8.072 min
Delta R.T.: -0.006 min
Response: 1109593736
Conc: 700.79 ng/ml



#8 DICHLORPROP

R.T.: 7.550 min
Delta R.T.: -0.005 min
Response: 417028628
Conc: 805.47 ng/ml



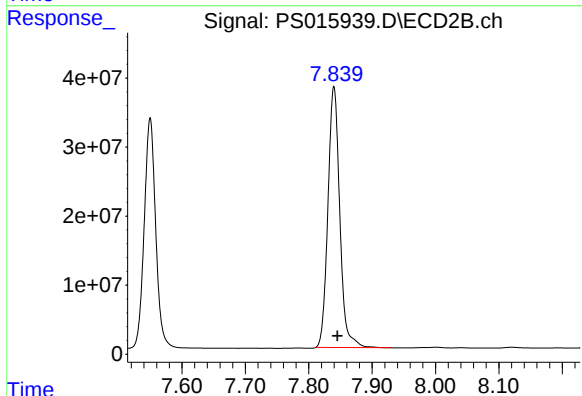
#9 2,4-D

R.T.: 8.300 min
Delta R.T.: -0.006 min
Response: 1215785436
Conc: 693.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

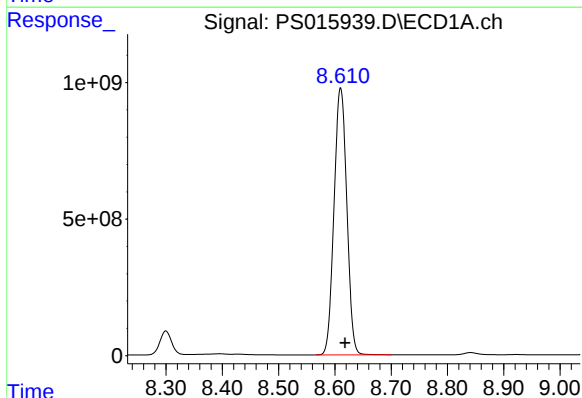
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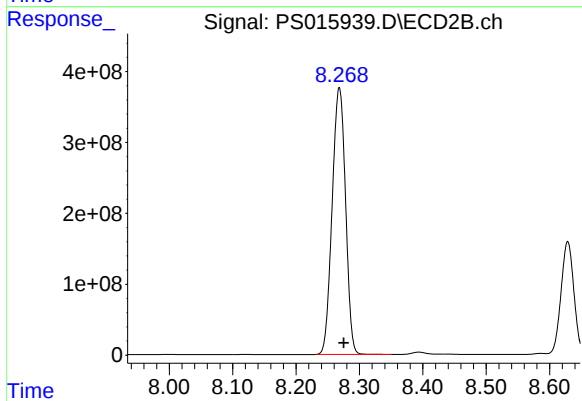
#9 2,4-D

R.T.: 7.840 min
Delta R.T.: -0.005 min
Response: 491821040
Conc: 792.89 ng/ml



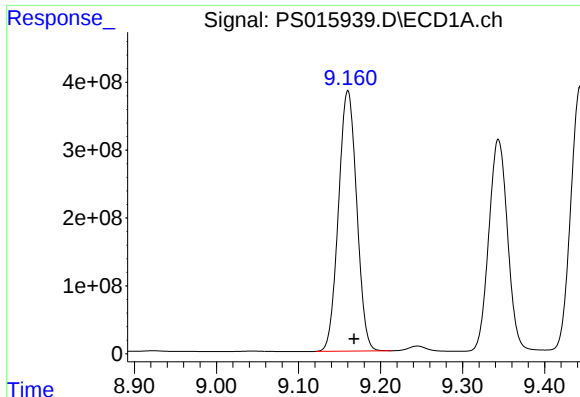
#10 Pentachlorophenol

R.T.: 8.610 min
Delta R.T.: -0.008 min
Response: 15373734330
Conc: 712.30 ng/ml



#10 Pentachlorophenol

R.T.: 8.268 min
Delta R.T.: -0.007 min
Response: 5526166770
Conc: 786.79 ng/ml



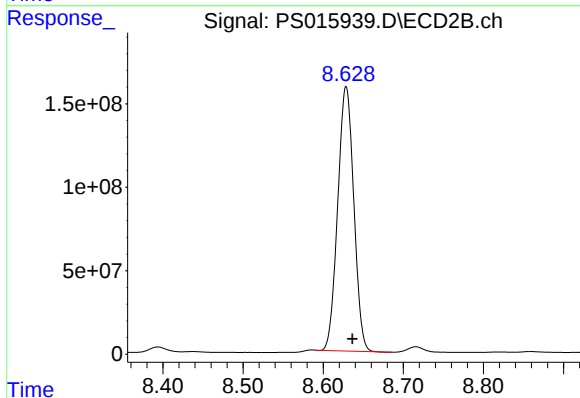
#11 2,4,5-TP (SILVEX)

R.T.: 9.160 min
Delta R.T.: -0.008 min
Response: 5921229663
Conc: 677.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

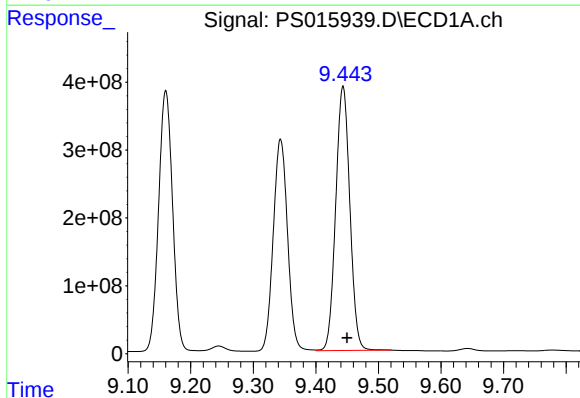
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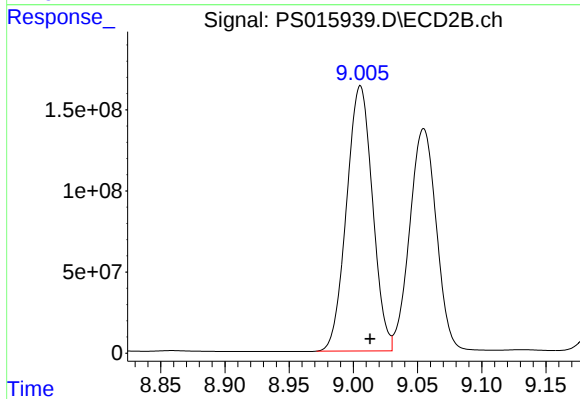
#11 2,4,5-TP (SILVEX)

R.T.: 8.629 min
Delta R.T.: -0.008 min
Response: 2207711248
Conc: 799.69 ng/ml



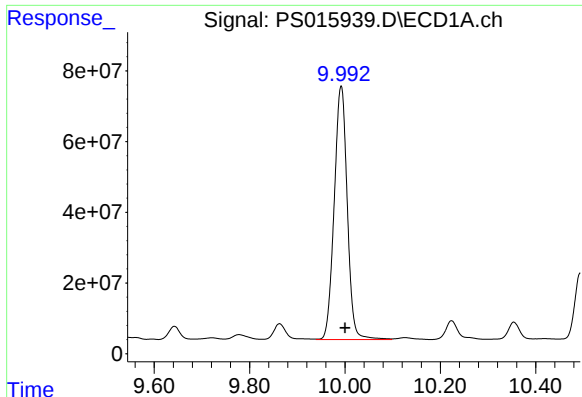
#12 2,4,5-T

R.T.: 9.443 min
Delta R.T.: -0.007 min
Response: 6103160273
Conc: 691.32 ng/ml



#12 2,4,5-T

R.T.: 9.005 min
Delta R.T.: -0.008 min
Response: 2298955191
Conc: 815.10 ng/ml



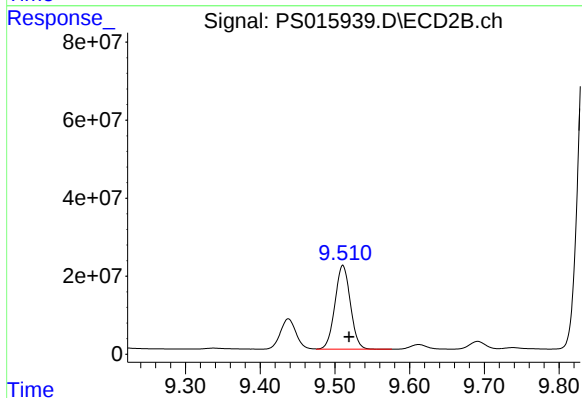
#13 2,4-DB

R.T.: 9.992 min
Delta R.T.: -0.008 min
Response: 1358910517
Conc: 664.33 ng/ml

Instrument :
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ClientSampleId :
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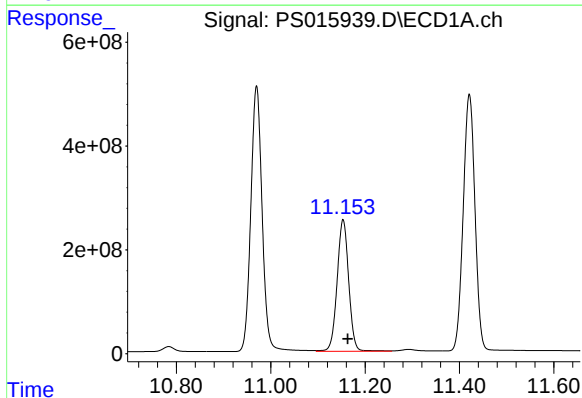
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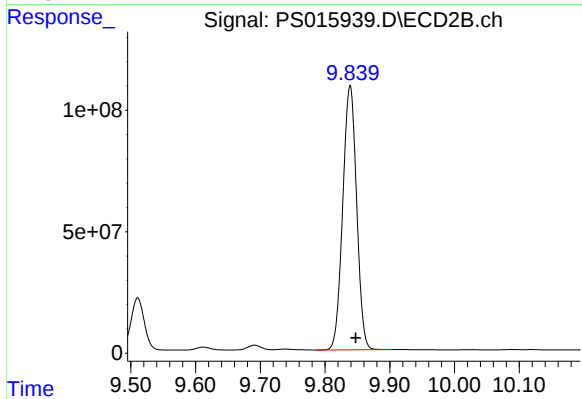
#13 2,4-DB

R.T.: 9.511 min
Delta R.T.: -0.008 min
Response: 307341881
Conc: 822.89 ng/ml



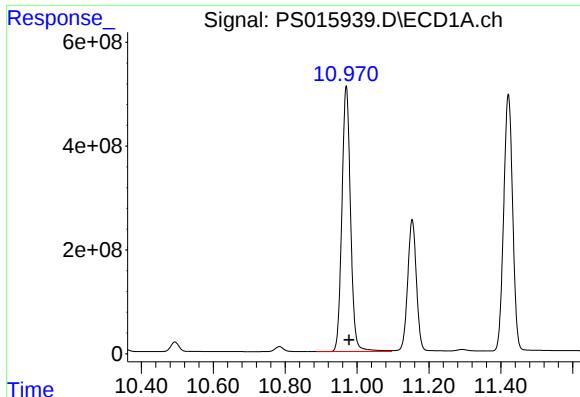
#14 DINOSEB

R.T.: 11.153 min
Delta R.T.: -0.010 min
Response: 4327351594
Conc: 668.16 ng/ml



#14 DINOSEB

R.T.: 9.839 min
Delta R.T.: -0.008 min
Response: 1618133427
Conc: 803.39 ng/ml



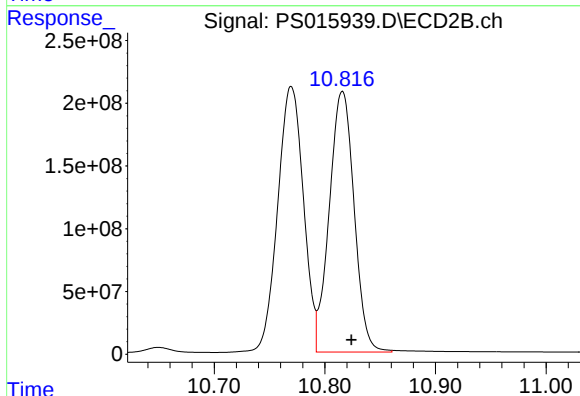
#15 Picloram

R.T.: 10.970 min
Delta R.T.: -0.008 min
Response: 8536718444
Conc: 624.45 ng/ml

Instrument :
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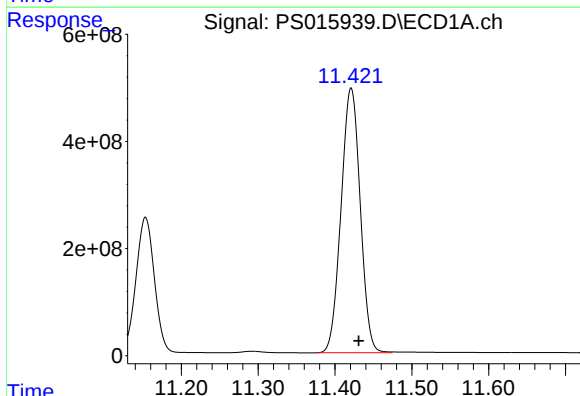
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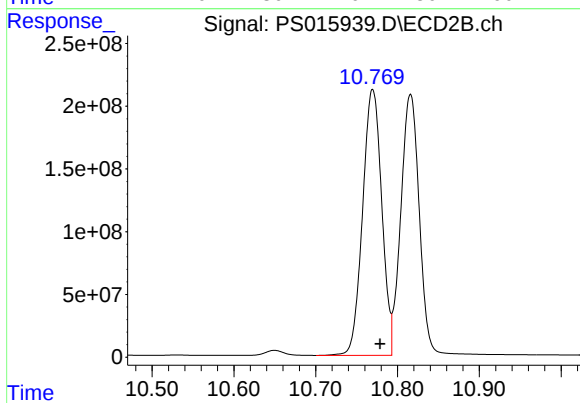
#15 Picloram

R.T.: 10.816 min
Delta R.T.: -0.008 min
Response: 3233401237
Conc: 768.84 ng/ml m



#16 DCPA

R.T.: 11.421 min
Delta R.T.: -0.010 min
Response: 8535920379
Conc: 645.37 ng/ml m



#16 DCPA

R.T.: 10.770 min
Delta R.T.: -0.009 min
Response: 3445887460
Conc: 819.63 ng/ml