

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121719\
 Data File : PS008055.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2019 13:05
 Operator : SM\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: Dec 17 13:42:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120419.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 05 04:44:22 2019
 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	5.426	5.154	1133.7E6	549.8E6	724.724	708.603
Target Compounds							
1) T	Dalapon	2.007	1.718	1313.5E6	664.3E6	644.081	559.302m
2) T	3,5-DICHL...	4.803	4.463	1356.2E6	671.9E6	649.909	649.210
3) T	4-Nitroph...	5.289	4.848	446.9E6	271.9E6	587.962m	600.483
5) T	DICAMBA	5.572	5.277	3953.1E6	1995.0E6	694.803	697.783
6) T	MCPD	5.721	5.360	290.1E6	140.9E6	70.816m	67.962m
7) T	MCPA	5.852	5.535	427.7E6	221.6E6	71.707	69.546
8) T	DICHLORPROP	6.196	5.806	949.6E6	488.7E6	667.377	681.786
9) T	2,4-D	6.416	6.078	999.9E6	578.2E6	621.522	654.375
10) T	Pentachlo...	6.664	6.436	14918.9E6	7478.4E6	686.070	685.084
11) T	2,4,5-TP ...	7.198	6.800	5786.2E6	2961.0E6	680.036	690.405
12) T	2,4,5-T	7.473	7.158	6519.0E6	2600.4E6	704.371	638.910
13) T	2,4-DB	7.999	7.643	751.2E6	390.6E6	611.864m	721.527
14) T	DINOSEB	9.074	7.947	4709.6E6	2129.8E6	676.505	651.037
15) T	Picloram	8.920	8.886	7075.8E6	4187.4E6	585.221m	677.951
16) T	DCPA	9.347	8.838	7333.4E6	3873.5E6	666.014	674.990

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

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Acq On : 17 Dec 2019 13:05
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

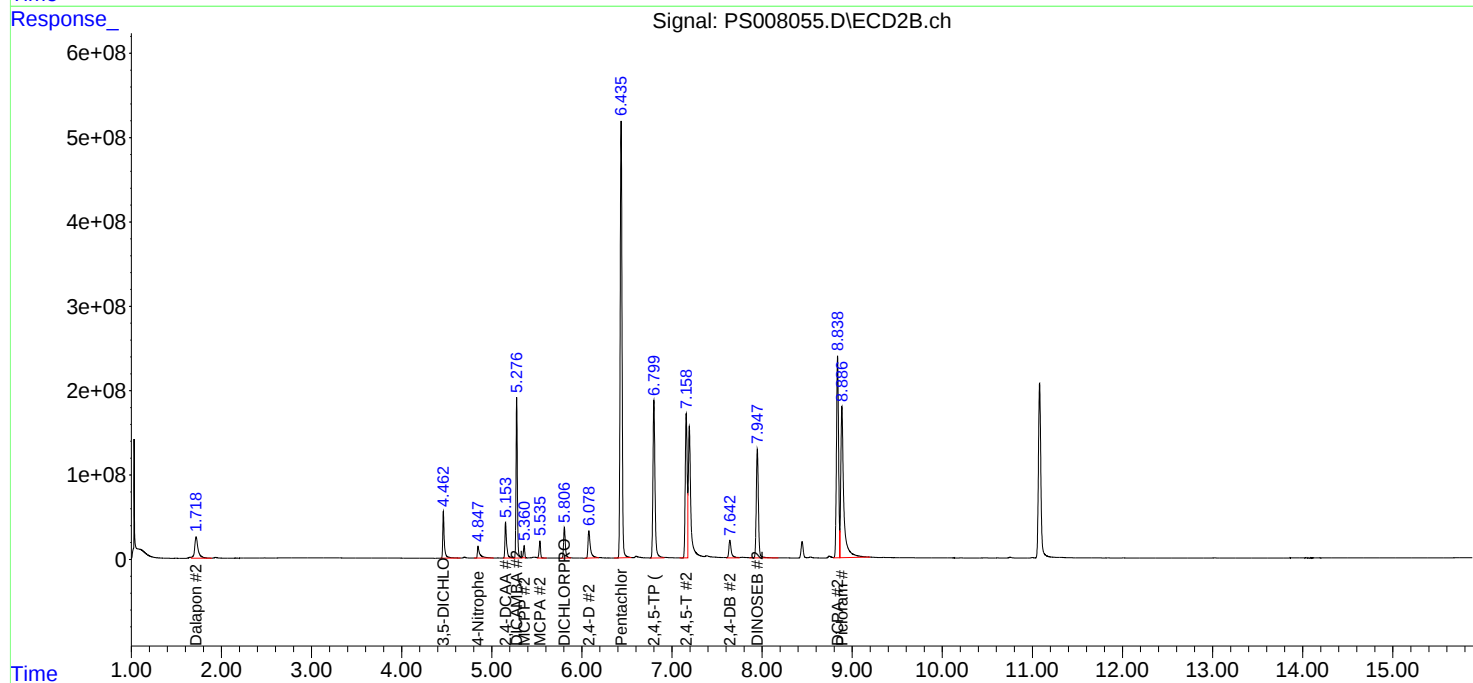
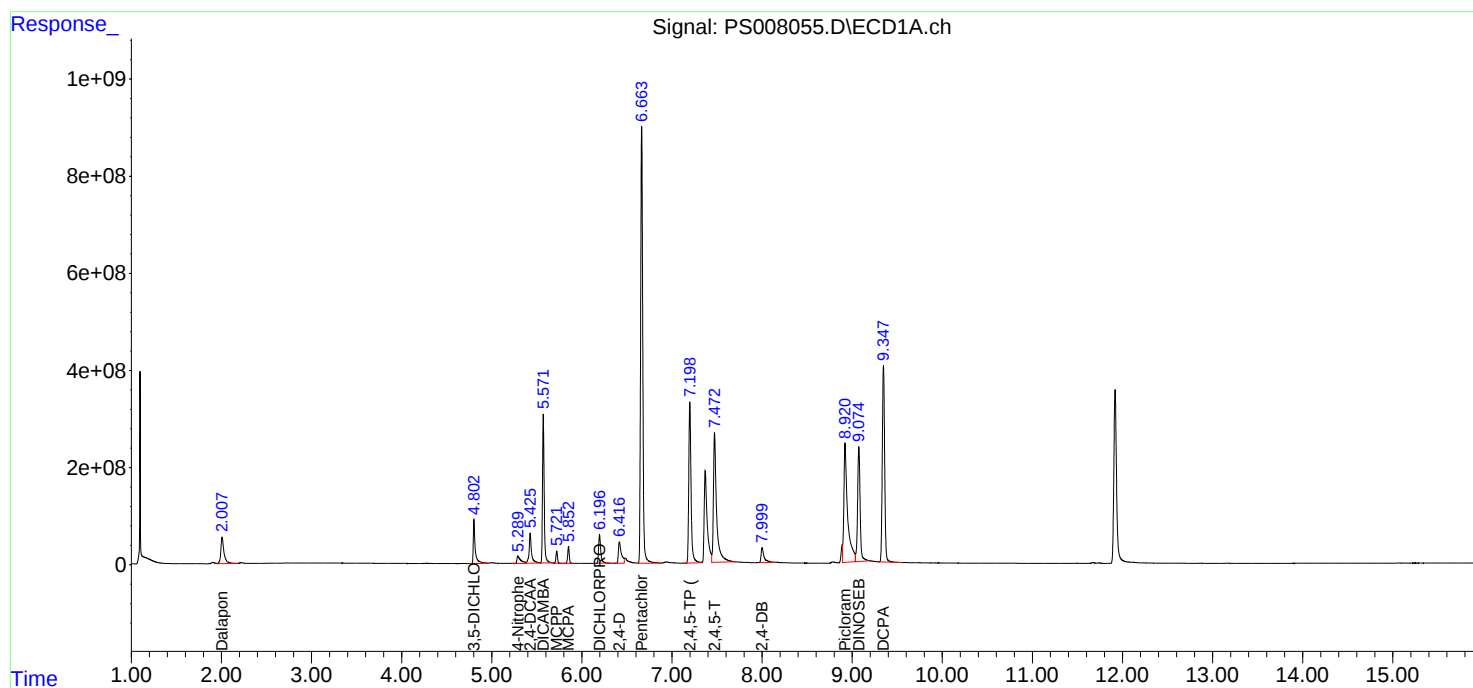
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

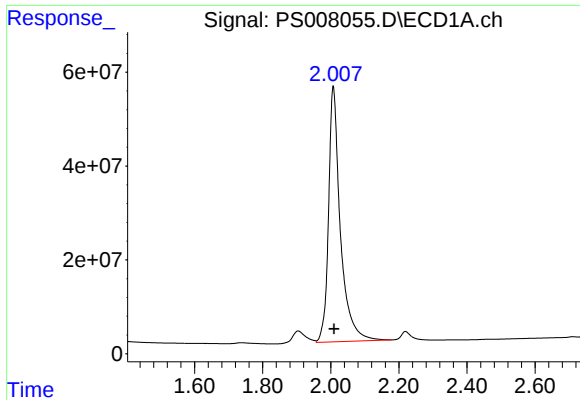
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 13:42:48 2019
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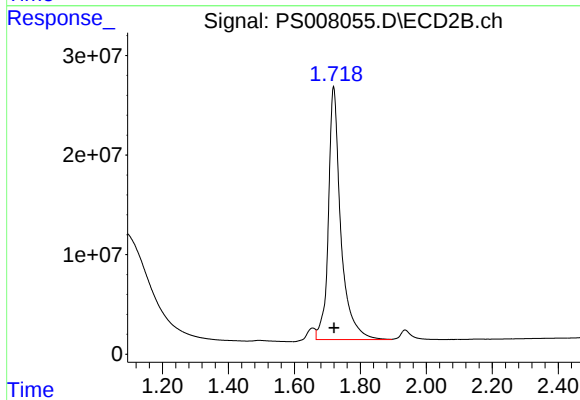
#1 Dalapon

R.T.: 2.007 min
Delta R.T.: -0.003 min
Response: 1313493611
Conc: 644.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

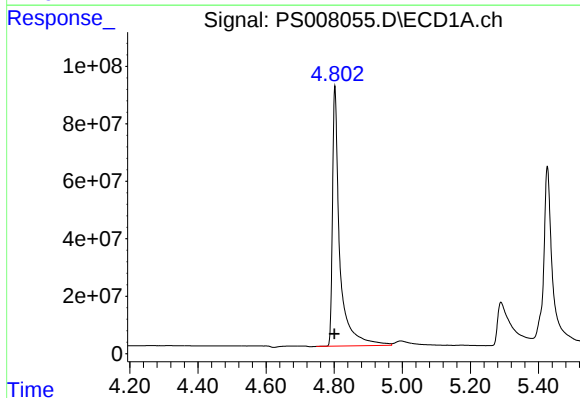
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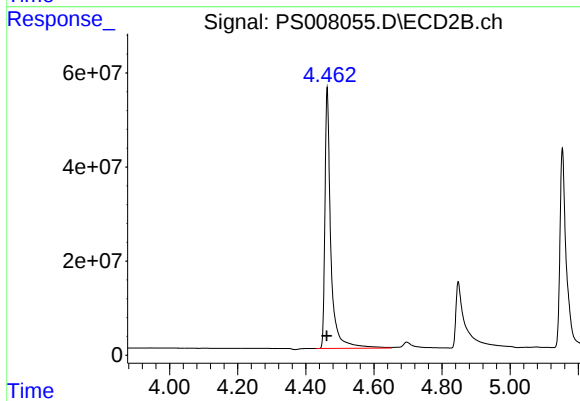
#1 Dalapon

R.T.: 1.718 min
Delta R.T.: -0.002 min
Response: 664334447
Conc: 559.30 ng/ml m



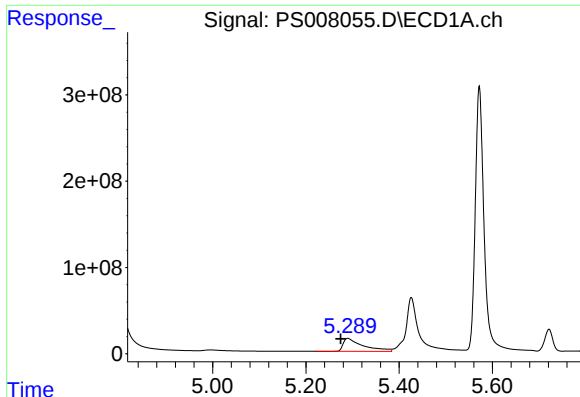
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.803 min
Delta R.T.: 0.001 min
Response: 1356220286
Conc: 649.91 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.463 min
Delta R.T.: 0.002 min
Response: 671852754
Conc: 649.21 ng/ml



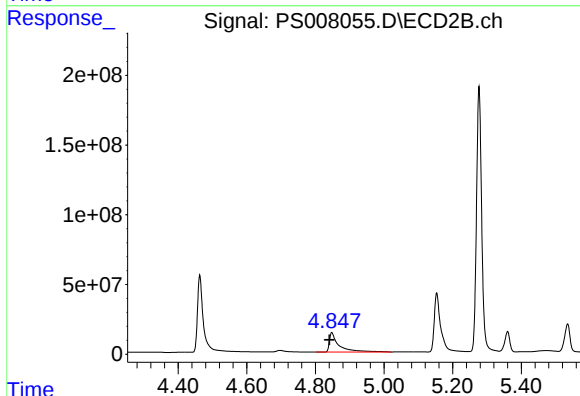
#3 4-Nitrophenol

R.T.: 5.289 min
Delta R.T.: 0.015 min
Response: 446892592
Conc: 587.96 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

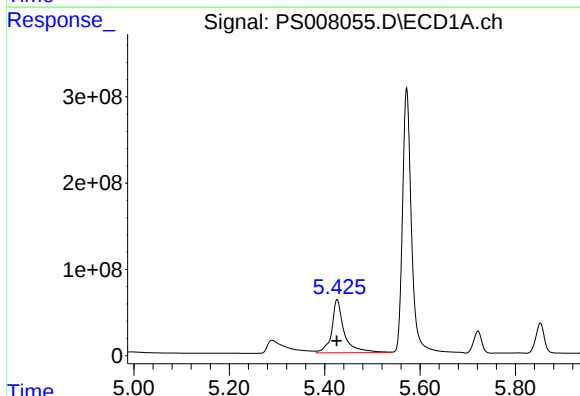
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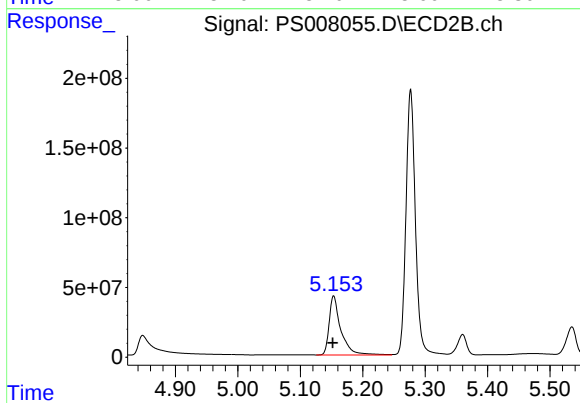
#3 4-Nitrophenol

R.T.: 4.848 min
Delta R.T.: 0.007 min
Response: 271929480
Conc: 600.48 ng/ml



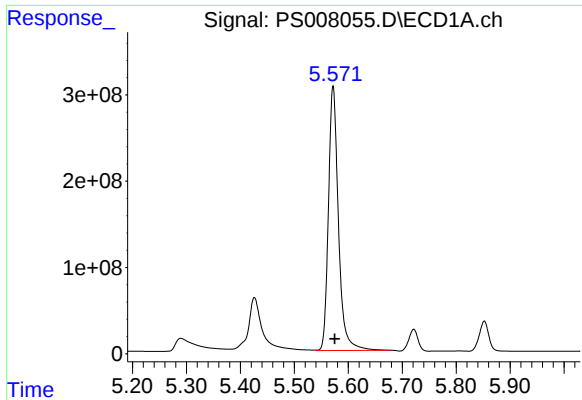
#4 2,4-DCAA

R.T.: 5.426 min
Delta R.T.: 0.001 min
Response: 1133709598
Conc: 724.72 ng/ml



#4 2,4-DCAA

R.T.: 5.154 min
Delta R.T.: 0.002 min
Response: 549817688
Conc: 708.60 ng/ml



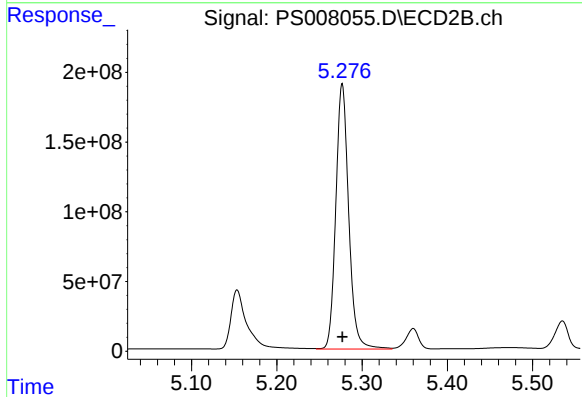
#5 DICAMBA

R.T.: 5.572 min
Delta R.T.: -0.003 min
Response: 3953052318
Conc: 694.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

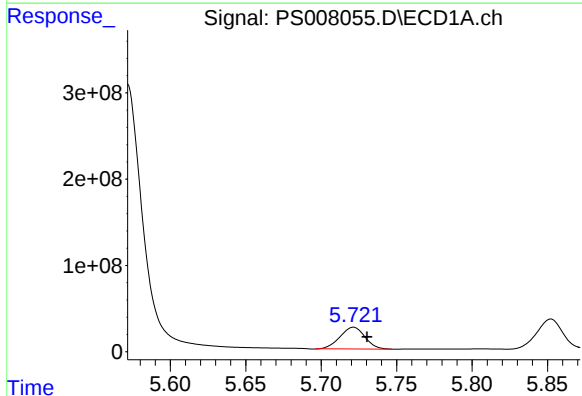
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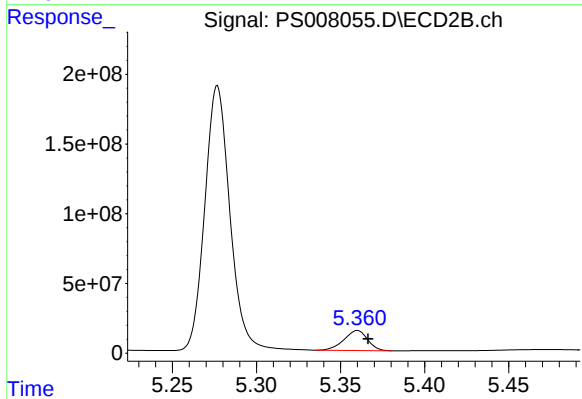
#5 DICAMBA

R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 1994959881
Conc: 697.78 ng/ml



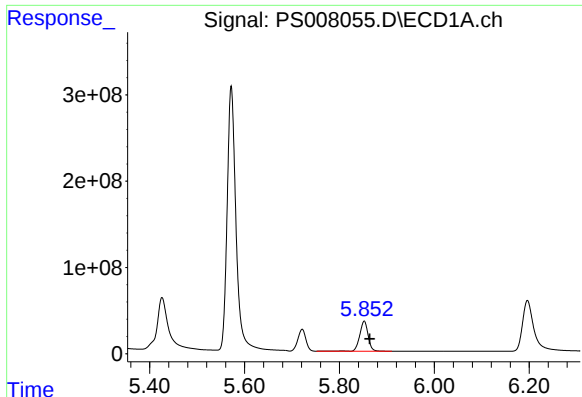
#6 MCP

R.T.: 5.721 min
Delta R.T.: -0.009 min
Response: 290132789
Conc: 70.82 ug/ml m



#6 MCP

R.T.: 5.360 min
Delta R.T.: -0.007 min
Response: 140934775
Conc: 67.96 ug/ml m



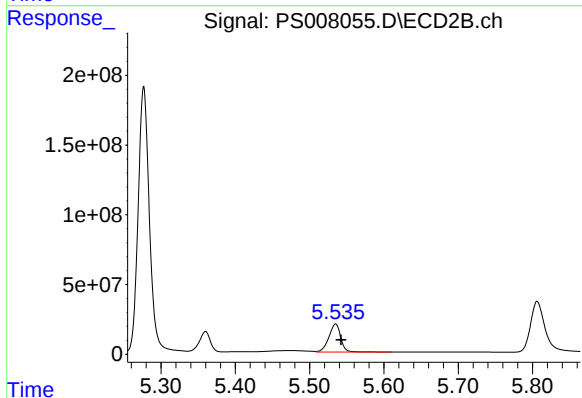
#7 MCPA

R.T.: 5.852 min
Delta R.T.: -0.012 min
Response: 427677148
Conc: 71.71 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

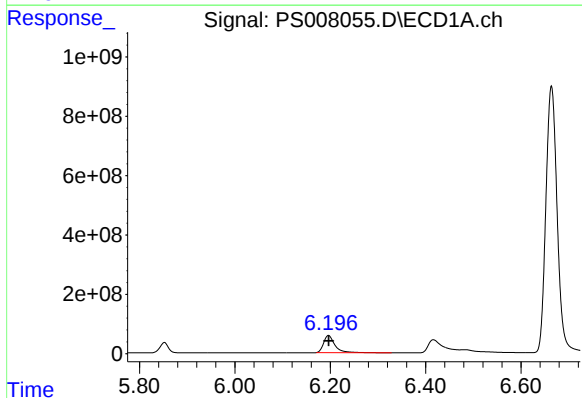
Manual Integrations
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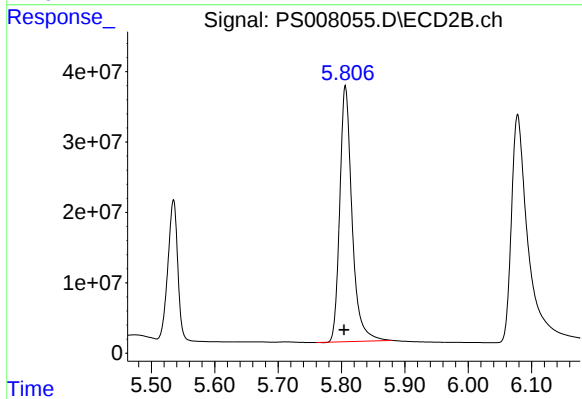
#7 MCPA

R.T.: 5.535 min
Delta R.T.: -0.008 min
Response: 221619448
Conc: 69.55 ug/ml



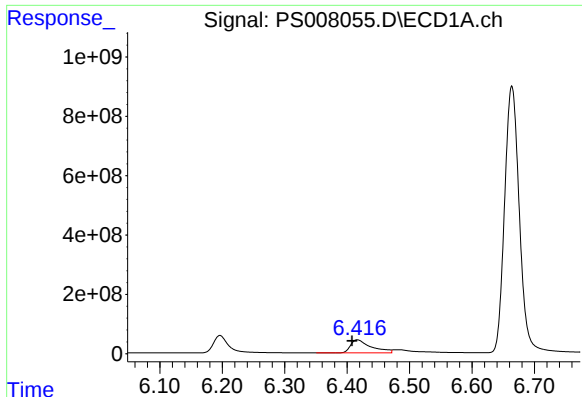
#8 DICHLORPROP

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 949584805
Conc: 667.38 ng/ml



#8 DICHLORPROP

R.T.: 5.806 min
Delta R.T.: 0.002 min
Response: 488725404
Conc: 681.79 ng/ml



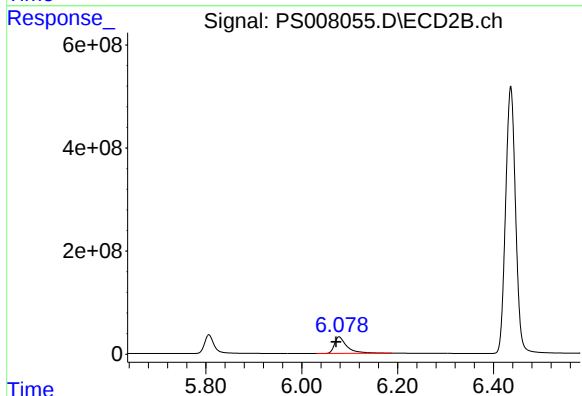
#9 2,4-D

R.T.: 6.416 min
Delta R.T.: 0.008 min
Response: 999899287
Conc: 621.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

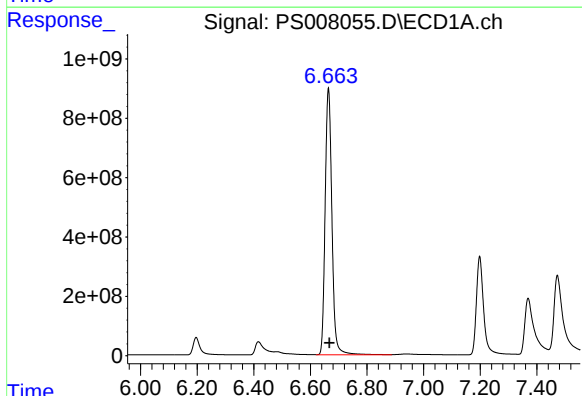
Manual Integrations
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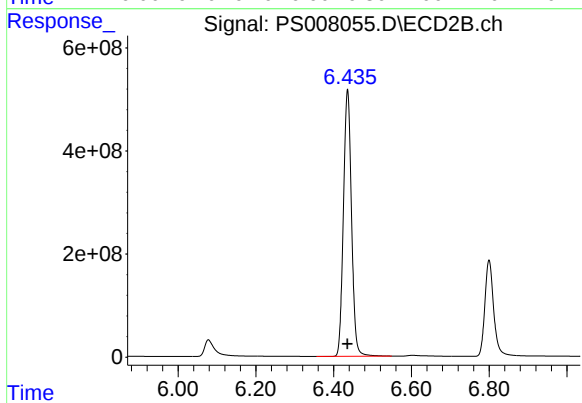
#9 2,4-D

R.T.: 6.078 min
Delta R.T.: 0.007 min
Response: 578219163
Conc: 654.38 ng/ml



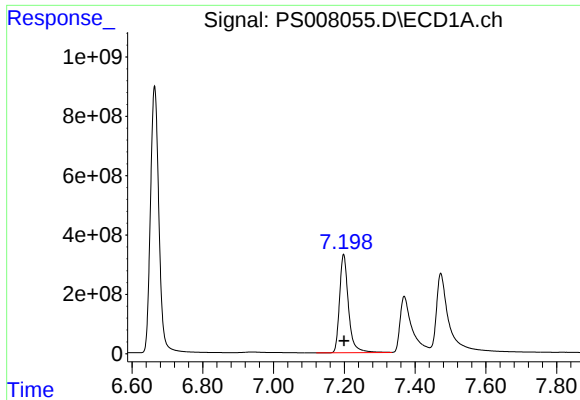
#10 Pentachlorophenol

R.T.: 6.664 min
Delta R.T.: -0.004 min
Response: 14918868654
Conc: 686.07 ng/ml



#10 Pentachlorophenol

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 7478351702
Conc: 685.08 ng/ml



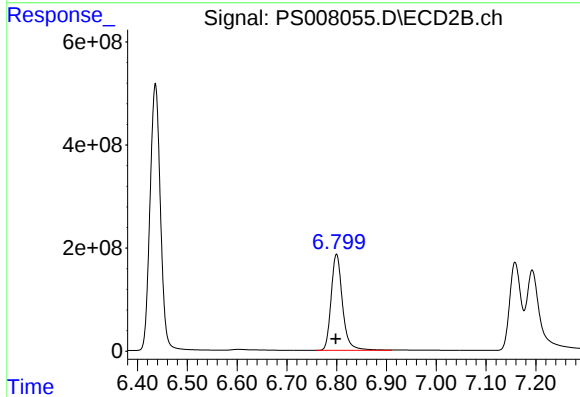
#11 2,4,5-TP (SILVEX)

R.T.: 7.198 min
Delta R.T.: -0.001 min
Response: 5786201273
Conc: 680.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

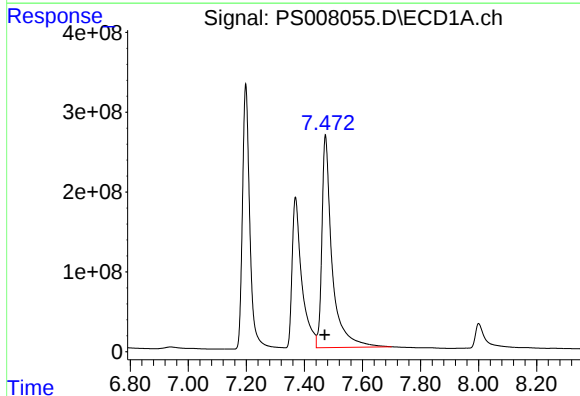
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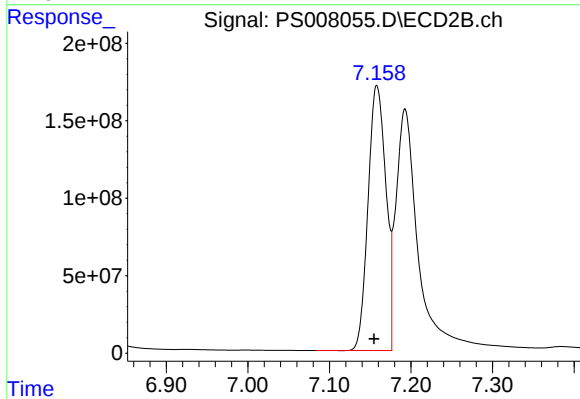
#11 2,4,5-TP (SILVEX)

R.T.: 6.800 min
Delta R.T.: 0.002 min
Response: 2961022253
Conc: 690.41 ng/ml



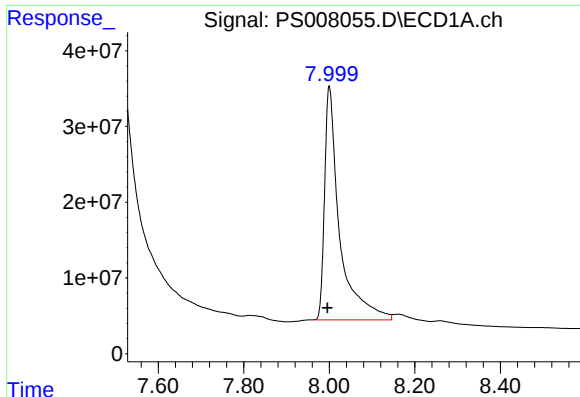
#12 2,4,5-T

R.T.: 7.473 min
Delta R.T.: 0.003 min
Response: 6518996344
Conc: 704.37 ng/ml



#12 2,4,5-T

R.T.: 7.158 min
Delta R.T.: 0.003 min
Response: 2600411257
Conc: 638.91 ng/ml



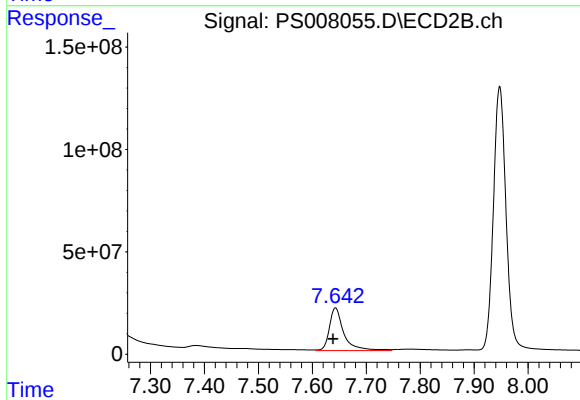
#13 2,4-DB

R.T.: 7.999 min
Delta R.T.: 0.004 min
Response: 751193783
Conc: 611.86 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

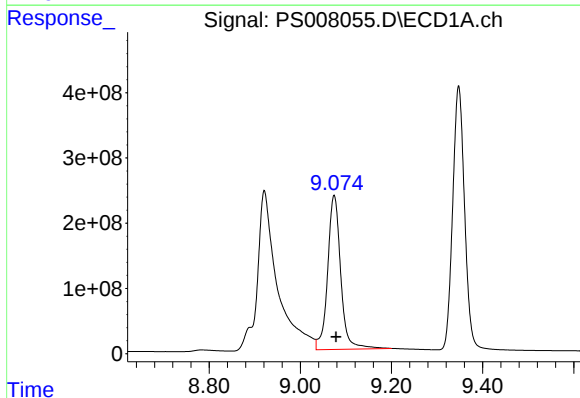
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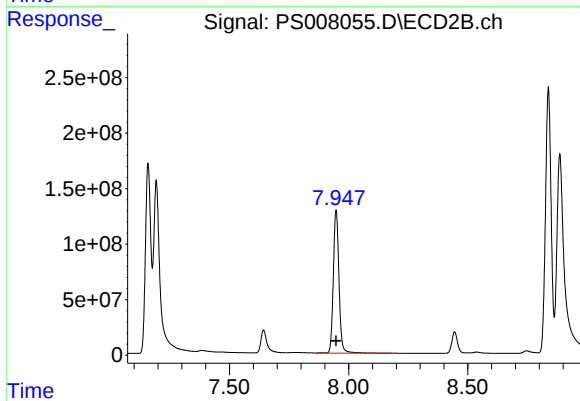
#13 2,4-DB

R.T.: 7.643 min
Delta R.T.: 0.005 min
Response: 390629080
Conc: 721.53 ng/ml



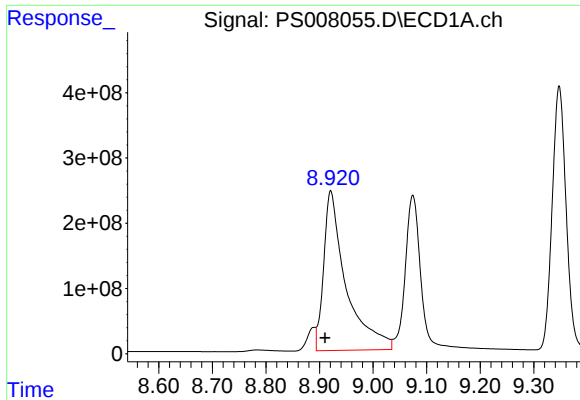
#14 DINOSEB

R.T.: 9.074 min
Delta R.T.: -0.004 min
Response: 4709634093
Conc: 676.51 ng/ml



#14 DINOSEB

R.T.: 7.947 min
Delta R.T.: 0.000 min
Response: 2129770176
Conc: 651.04 ng/ml



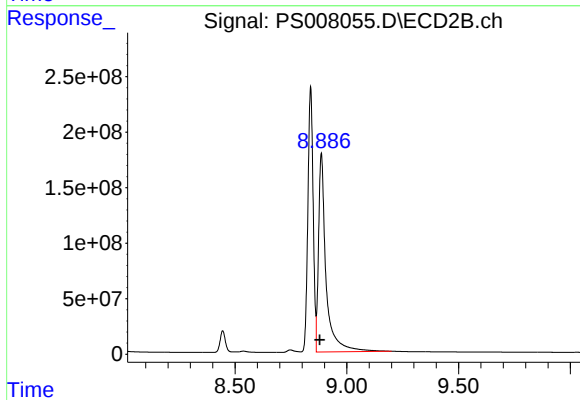
#15 Picloram

R.T.: 8.920 min
Delta R.T.: 0.010 min
Response: 7075839043
Conc: 585.22 ng/ml m

Instrument :
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HSTDCCC750

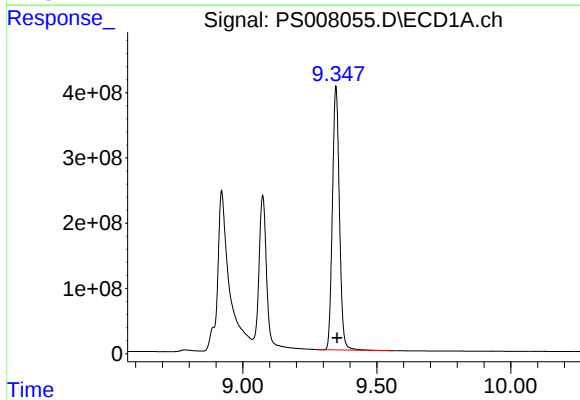
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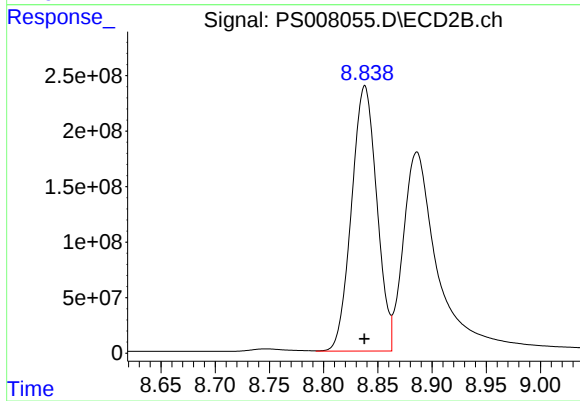
#15 Picloram

R.T.: 8.886 min
Delta R.T.: 0.007 min
Response: 4187410045
Conc: 677.95 ng/ml



#16 DCPA

R.T.: 9.347 min
Delta R.T.: -0.005 min
Response: 7333387321
Conc: 666.01 ng/ml



#16 DCPA

R.T.: 8.838 min
Delta R.T.: 0.000 min
Response: 3873469044
Conc: 674.99 ng/ml