

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062019\
 Data File : PS005141.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2019 08:25
 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: Jun 20 12:00:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061919.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 20 11:04:04 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	5.569	5.283	1048.5E6	756.7E6	714.297	754.876
Target Compounds							
1) T	Dalapon	2.096	1.793	1279.8E6	962.8E6	694.291m	729.907m
2) T	3,5-DICHL...	4.919	4.576	1359.8E6	900.7E6	676.609	682.979
3) T	4-Nitroph...	5.413	4.958	459.0E6	346.5E6	633.731m	690.971
5) T	DICAMBA	5.729	5.417	4109.3E6	2713.0E6	720.325	724.765
6) T	MCPD	5.890	5.508	328.0E6	208.5E6	74.930	74.842
7) T	MCPA	6.027	5.693	391.1E6	293.3E6	62.280	72.403
8) T	DICHLORPROP	6.368	5.972	985.2E6	692.1E6	688.948	716.785
9) T	2,4-D	6.582	6.244	1096.1E6	794.2E6	705.082	712.141
10) T	Pentachlo...	6.856	6.622	13828.4E6	9047.5E6	702.799	703.741
11) T	2,4,5-TP ...	7.391	6.984	5801.3E6	3810.3E6	711.094	715.502
12) T	2,4,5-T	7.664	7.345	5773.8E6	3630.3E6	717.440	711.705
13) T	2,4-DB	8.196	7.833	820.4E6	492.7E6	706.261	754.762
14) T	DINOSEB	9.298	8.149	4514.1E6	2833.0E6	706.241	700.685
15) T	Picloram	9.123	9.089	8359.9E6	5462.0E6	727.509	723.784
16) T	DCPA	9.570	9.049	7081.1E6	4841.9E6	709.869	711.273

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

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Acq On : 20 Jun 2019 08:25
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

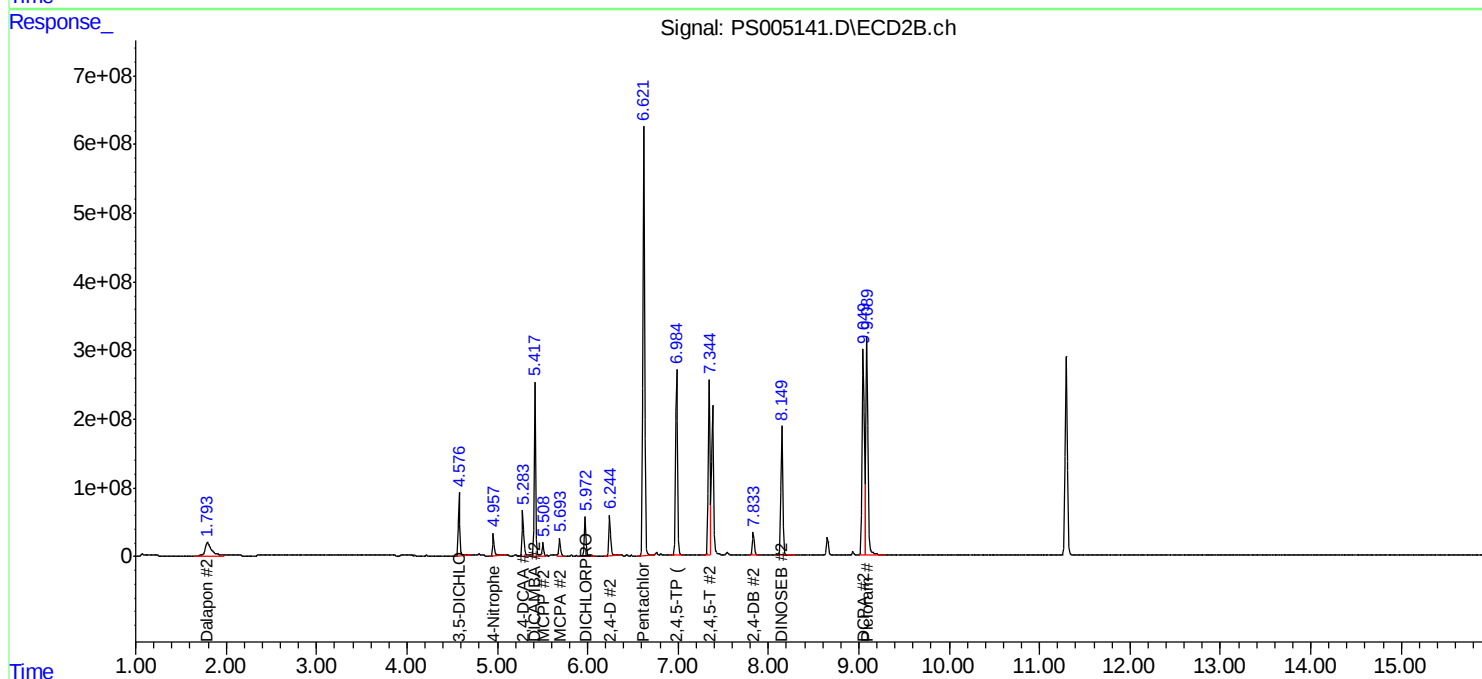
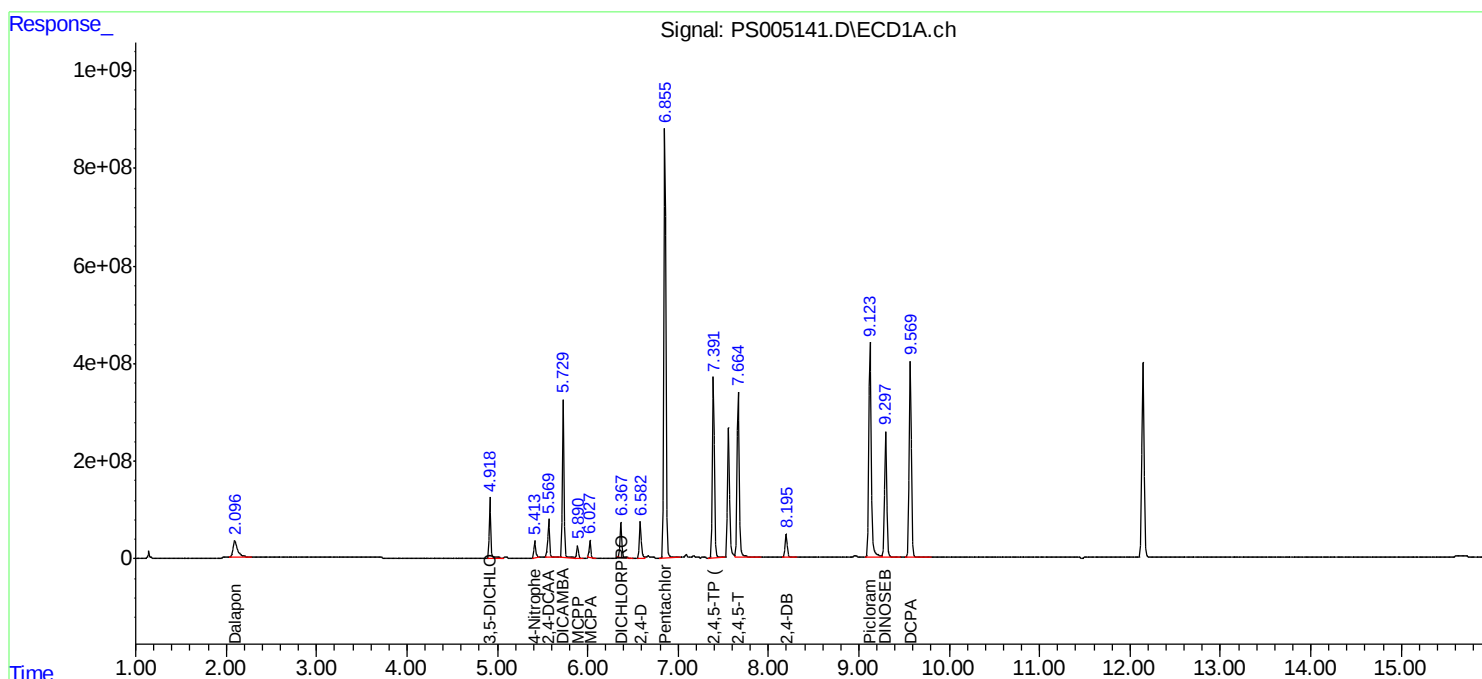
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

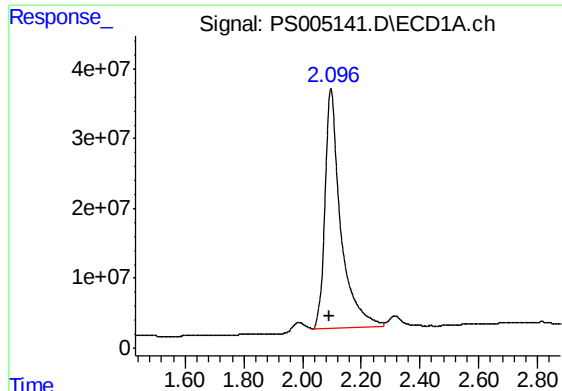
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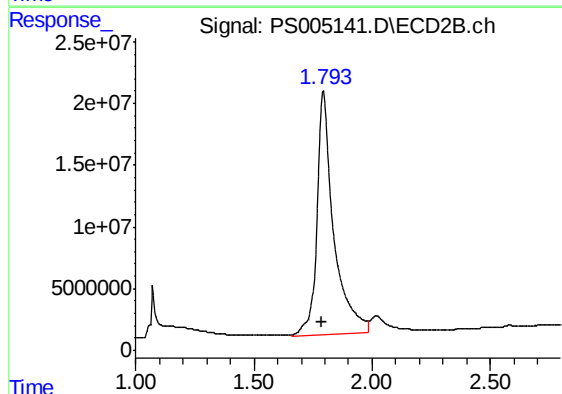
#1 Dalapon

R.T.: 2.096 min
Delta R.T.: 0.004 min
Response: 1279783157
Conc: 694.29 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

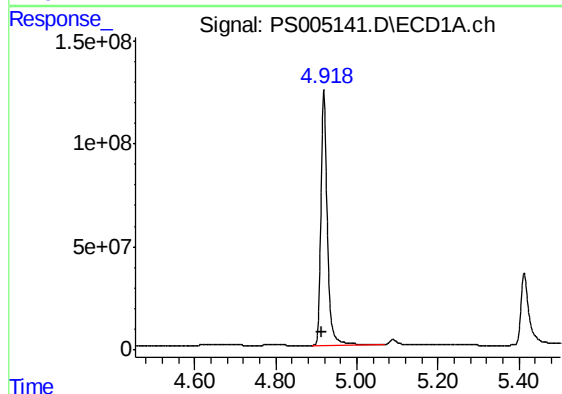
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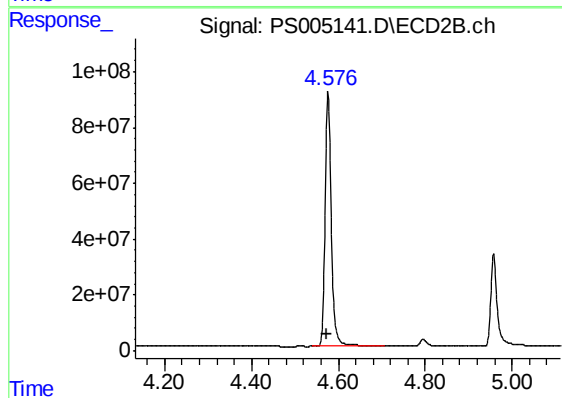
#1 Dalapon

R.T.: 1.793 min
Delta R.T.: 0.005 min
Response: 962795568
Conc: 729.91 ng/ml m



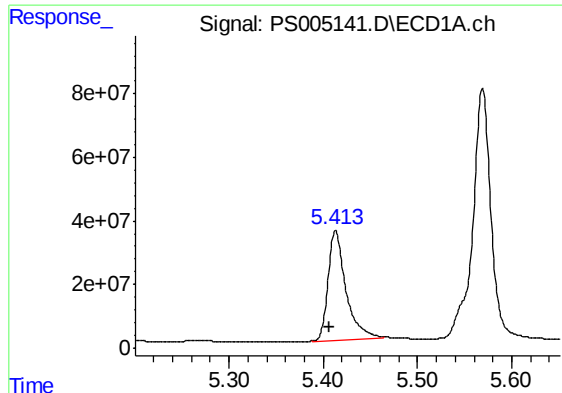
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.919 min
Delta R.T.: 0.004 min
Response: 1359793022
Conc: 676.61 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.576 min
Delta R.T.: 0.004 min
Response: 900650178
Conc: 682.98 ng/ml



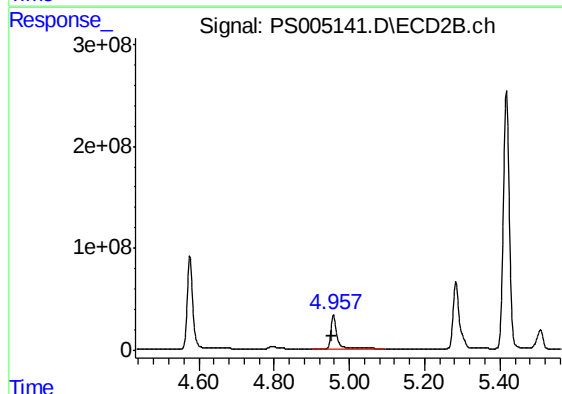
#3 4-Nitrophenol

R.T.: 5.413 min
Delta R.T.: 0.006 min
Response: 459006605
Conc: 633.73 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

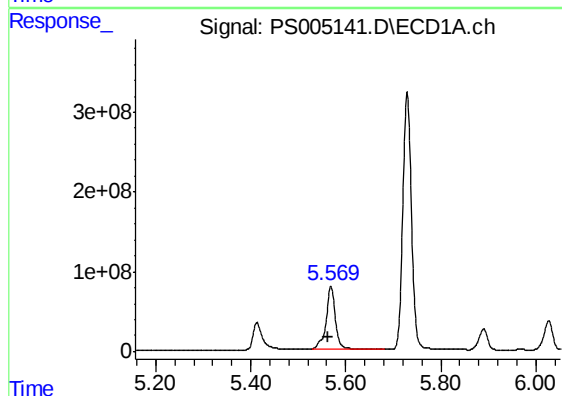
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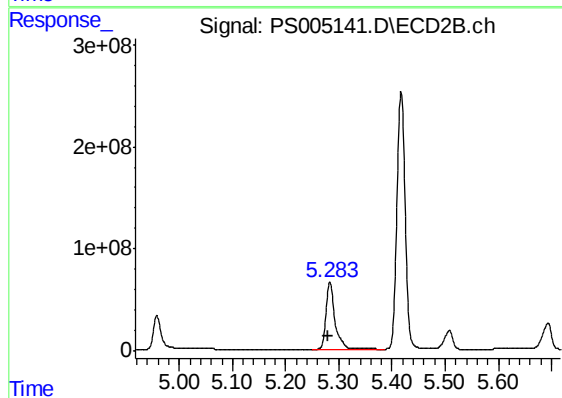
#3 4-Nitrophenol

R.T.: 4.958 min
Delta R.T.: 0.005 min
Response: 346487461
Conc: 690.97 ng/ml



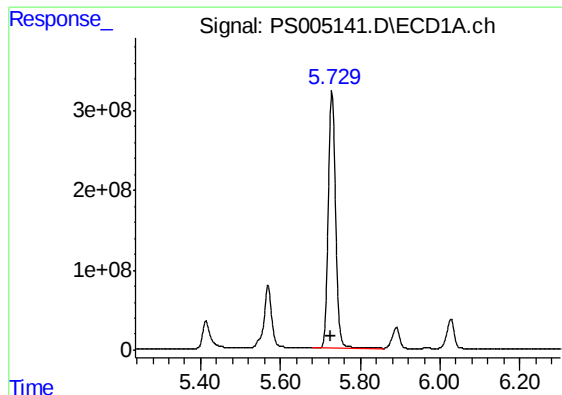
#4 2,4-DCAA

R.T.: 5.569 min
Delta R.T.: 0.005 min
Response: 1048512095
Conc: 714.30 ng/ml



#4 2,4-DCAA

R.T.: 5.283 min
Delta R.T.: 0.004 min
Response: 756663839
Conc: 754.88 ng/ml



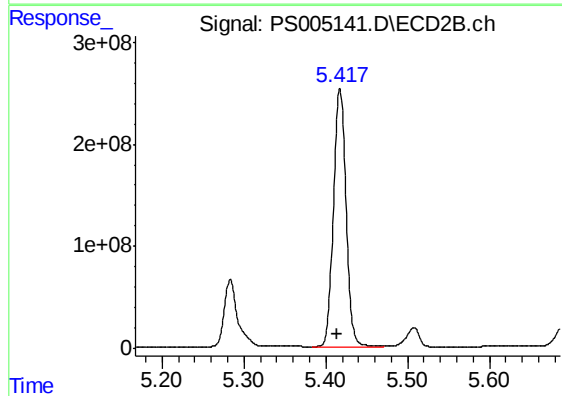
#5 DICAMBA

R.T.: 5.729 min
Delta R.T.: 0.004 min
Response: 4109266160
Conc: 720.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

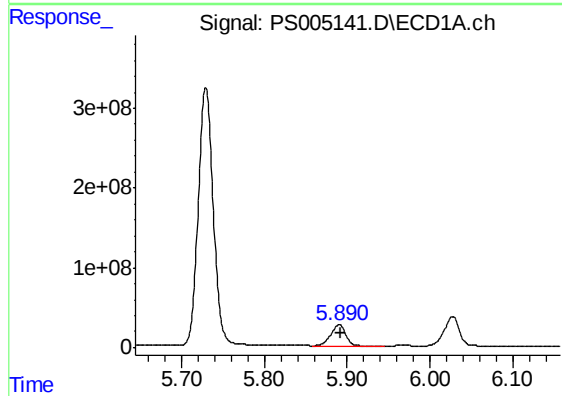
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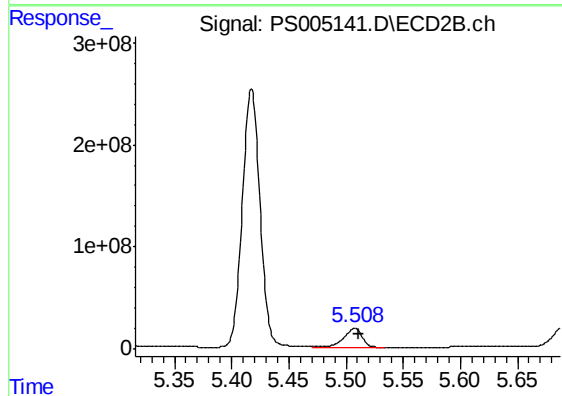
#5 DICAMBA

R.T.: 5.417 min
Delta R.T.: 0.003 min
Response: 2713031219
Conc: 724.77 ng/ml



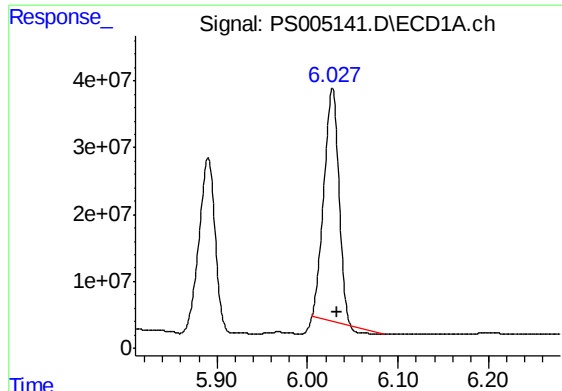
#6 MCP

R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 328007367
Conc: 74.93 ug/ml



#6 MCP

R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 208471436
Conc: 74.84 ug/ml



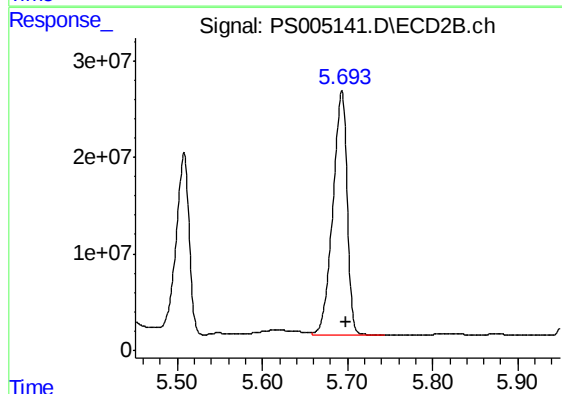
#7 MCPA

R.T.: 6.027 min
Delta R.T.: -0.005 min
Response: 391105118
Conc: 62.28 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

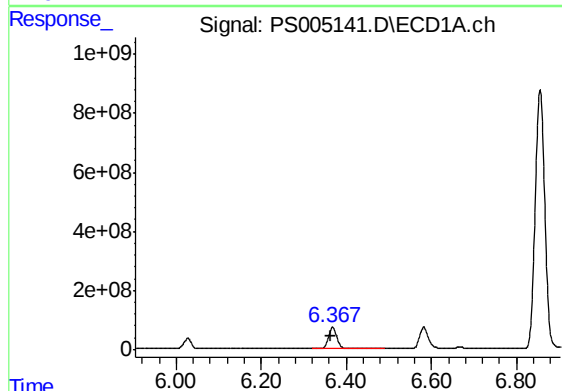
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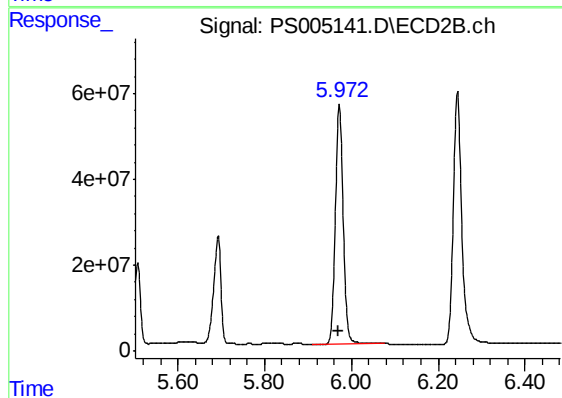
#7 MCPA

R.T.: 5.693 min
Delta R.T.: -0.005 min
Response: 293290224
Conc: 72.40 ug/ml



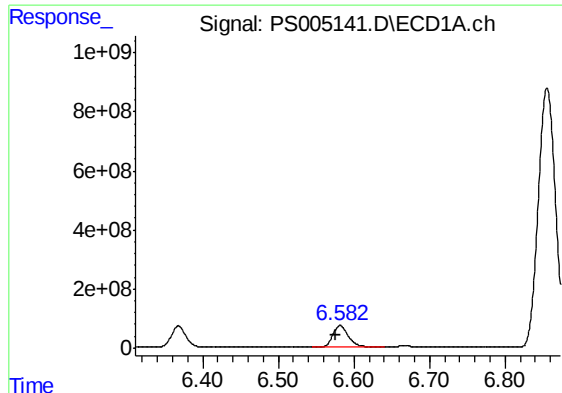
#8 DICHLORPROP

R.T.: 6.368 min
Delta R.T.: 0.005 min
Response: 985235104
Conc: 688.95 ng/ml



#8 DICHLORPROP

R.T.: 5.972 min
Delta R.T.: 0.003 min
Response: 692083525
Conc: 716.79 ng/ml



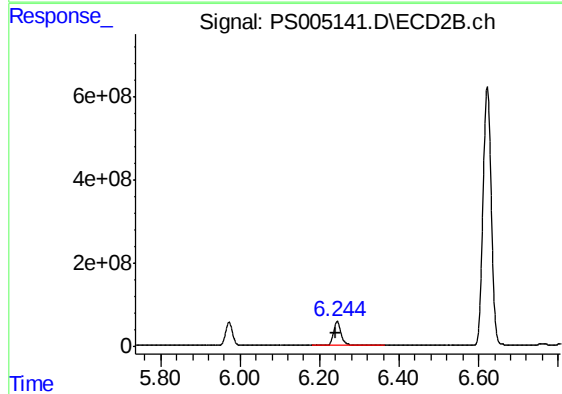
#9 2,4-D

R.T.: 6.582 min
Delta R.T.: 0.006 min
Response: 1096119822
Conc: 705.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

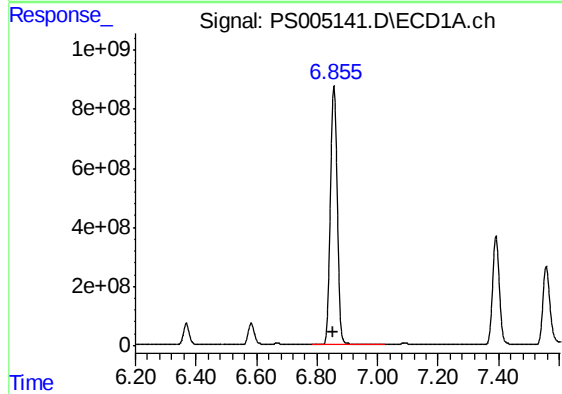
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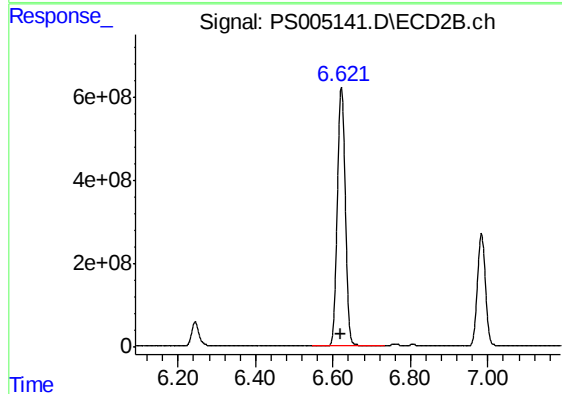
#9 2,4-D

R.T.: 6.244 min
Delta R.T.: 0.004 min
Response: 794237623
Conc: 712.14 ng/ml



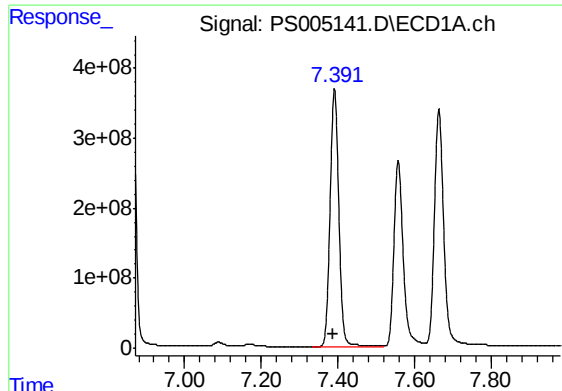
#10 Pentachlorophenol

R.T.: 6.856 min
Delta R.T.: 0.004 min
Response: 13828376376
Conc: 702.80 ng/ml



#10 Pentachlorophenol

R.T.: 6.622 min
Delta R.T.: 0.003 min
Response: 9047485694
Conc: 703.74 ng/ml



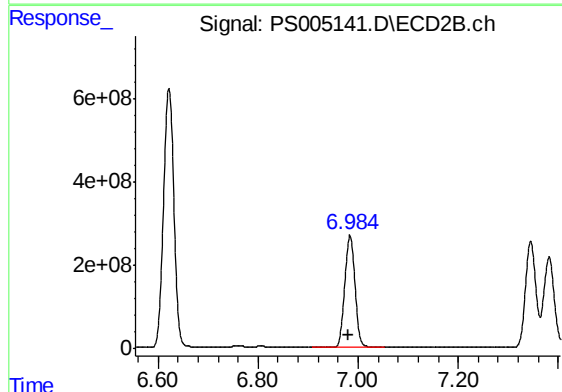
#11 2,4,5-TP (SILVEX)

R.T.: 7.391 min
Delta R.T.: 0.005 min
Response: 5801259858
Conc: 711.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

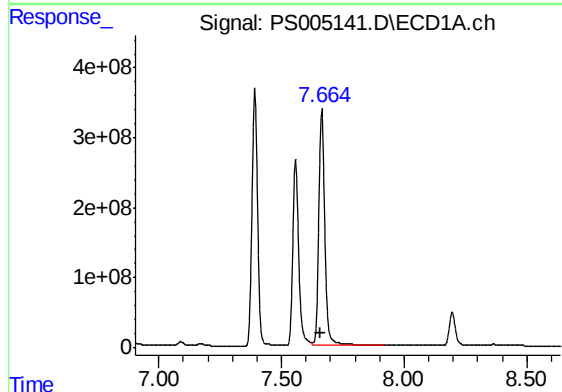
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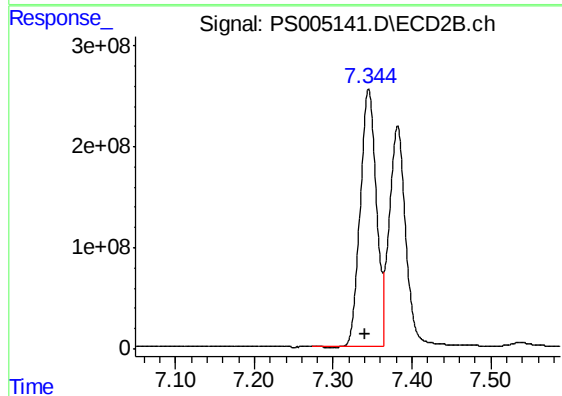
#11 2,4,5-TP (SILVEX)

R.T.: 6.984 min
Delta R.T.: 0.003 min
Response: 3810252006
Conc: 715.50 ng/ml



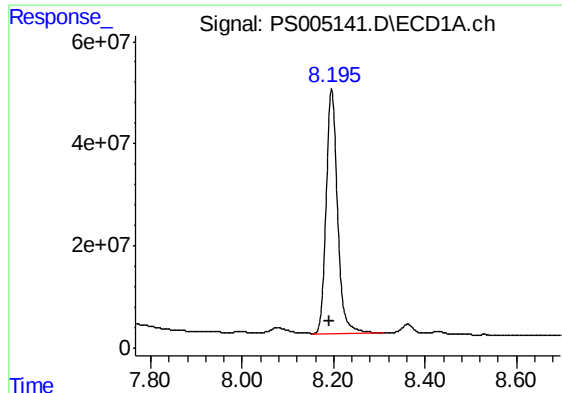
#12 2,4,5-T

R.T.: 7.664 min
Delta R.T.: 0.005 min
Response: 5773837479
Conc: 717.44 ng/ml



#12 2,4,5-T

R.T.: 7.345 min
Delta R.T.: 0.004 min
Response: 3630295380
Conc: 711.70 ng/ml



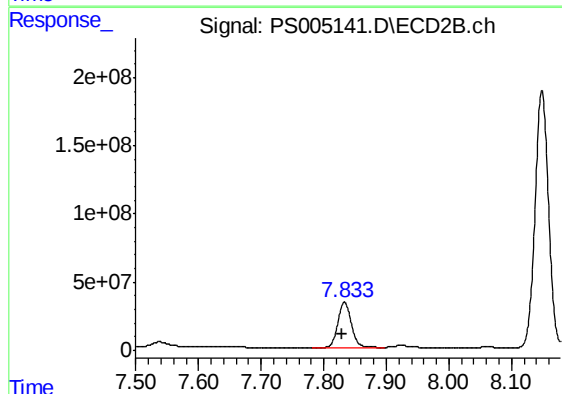
#13 2,4-DB

R.T.: 8.196 min
Delta R.T.: 0.006 min
Response: 820354518
Conc: 706.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

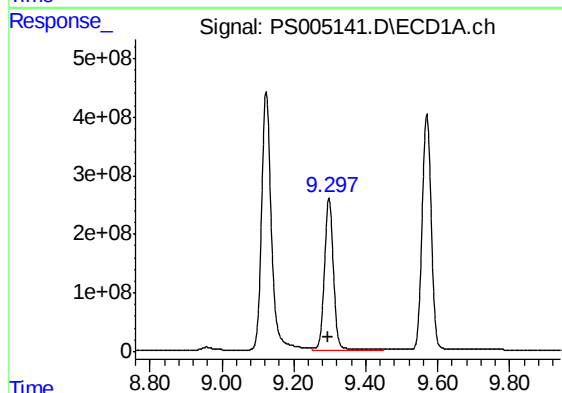
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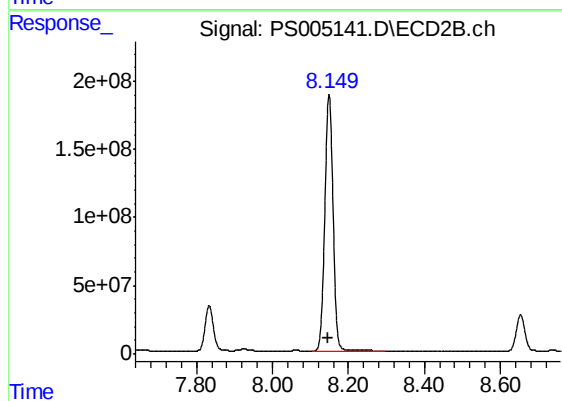
#13 2,4-DB

R.T.: 7.833 min
Delta R.T.: 0.004 min
Response: 492747641
Conc: 754.76 ng/ml



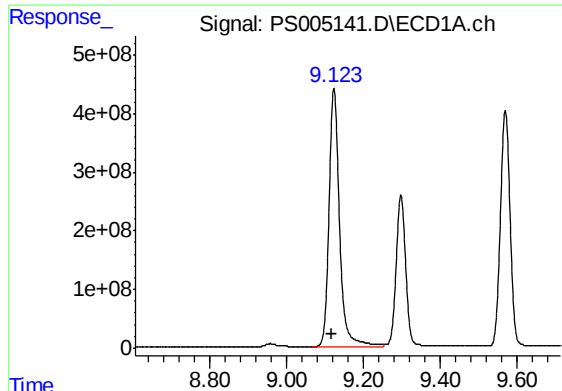
#14 DINOSEB

R.T.: 9.298 min
Delta R.T.: 0.004 min
Response: 4514077318
Conc: 706.24 ng/ml



#14 DINOSEB

R.T.: 8.149 min
Delta R.T.: 0.003 min
Response: 2833025483
Conc: 700.69 ng/ml



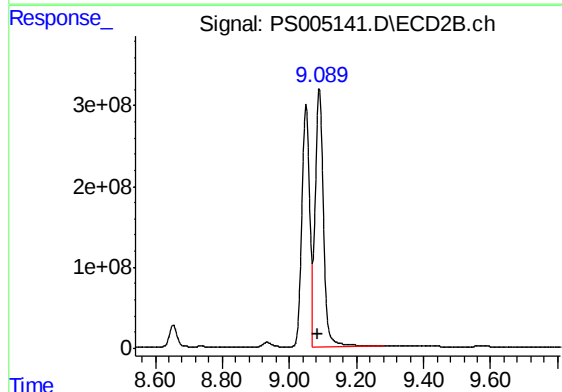
#15 Picloram

R.T.: 9.123 min
Delta R.T.: 0.007 min
Response: 8359899336
Conc: 727.51 ng/ml

Instrument :
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ClientSampleId :
HSTDCCC750

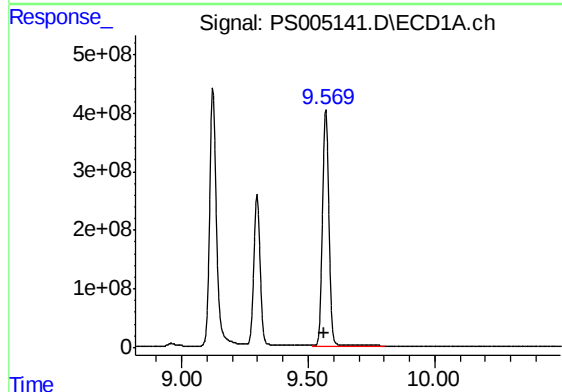
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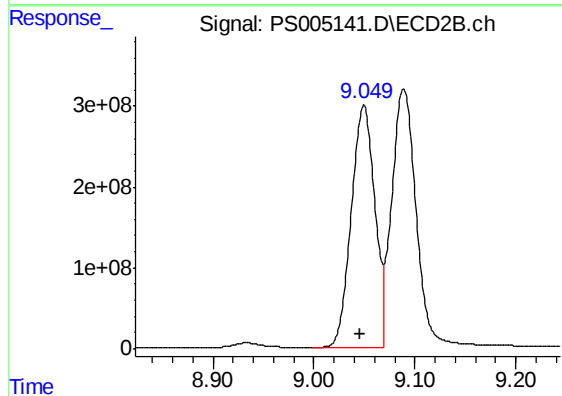
#15 Picloram

R.T.: 9.089 min
Delta R.T.: 0.004 min
Response: 5461980401
Conc: 723.78 ng/ml



#16 DCPA

R.T.: 9.570 min
Delta R.T.: 0.004 min
Response: 7081126213
Conc: 709.87 ng/ml



#16 DCPA

R.T.: 9.049 min
Delta R.T.: 0.004 min
Response: 4841942201
Conc: 711.27 ng/ml