

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082019\
 Data File : PS006236.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2019 13:18
 Operator : SM\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 16:27:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
 Quant Title : 8080.M
 QLast Update : Wed Aug 14 15:09:52 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	5.502	5.232	604.4E6	345.7E6	700.197	702.891
Target Compounds							
1) T	Dalapon	2.065	1.775	668.7E6	387.0E6	613.686	616.691
2) T	3,5-DICHL...	4.868	4.534	726.7E6	403.4E6	673.997	665.922
3) T	4-Nitroph...	5.358	4.917	256.2E6	166.7E6	682.315	672.788
5) T	DICAMBA	5.653	5.359	2117.5E6	1219.7E6	659.307	661.270
6) T	MCPD	5.803	5.442	140.1E6	85314991	62.244	68.964
7) T	MCPA	5.936	5.621	216.1E6	138.6E6	68.440	67.797
8) T	DICHLORPROP	6.284	5.901	502.0E6	299.8E6	661.898	674.396
9) T	2,4-D	6.501	6.173	563.2E6	361.9E6	691.281	658.266
10) T	Pentachlo...	6.758	6.538	8110.5E6	4610.9E6	686.115	682.095
11) T	2,4,5-TP ...	7.294	6.901	3065.2E6	1752.2E6	671.935	673.372
12) T	2,4,5-T	7.569	7.261	3402.4E6	1626.2E6	688.107	654.149
13) T	2,4-DB	8.099	7.748	421.0E6	219.9E6	675.967	660.865
14) T	DINOSB	9.185	8.057	2474.2E6	1275.6E6	675.859	664.115
15) T	Picloram	9.021	8.995	4638.0E6	2592.1E6	623.339	574.638
16) T	DCPA	9.458	8.952	3991.1E6	2383.1E6	688.640	683.387

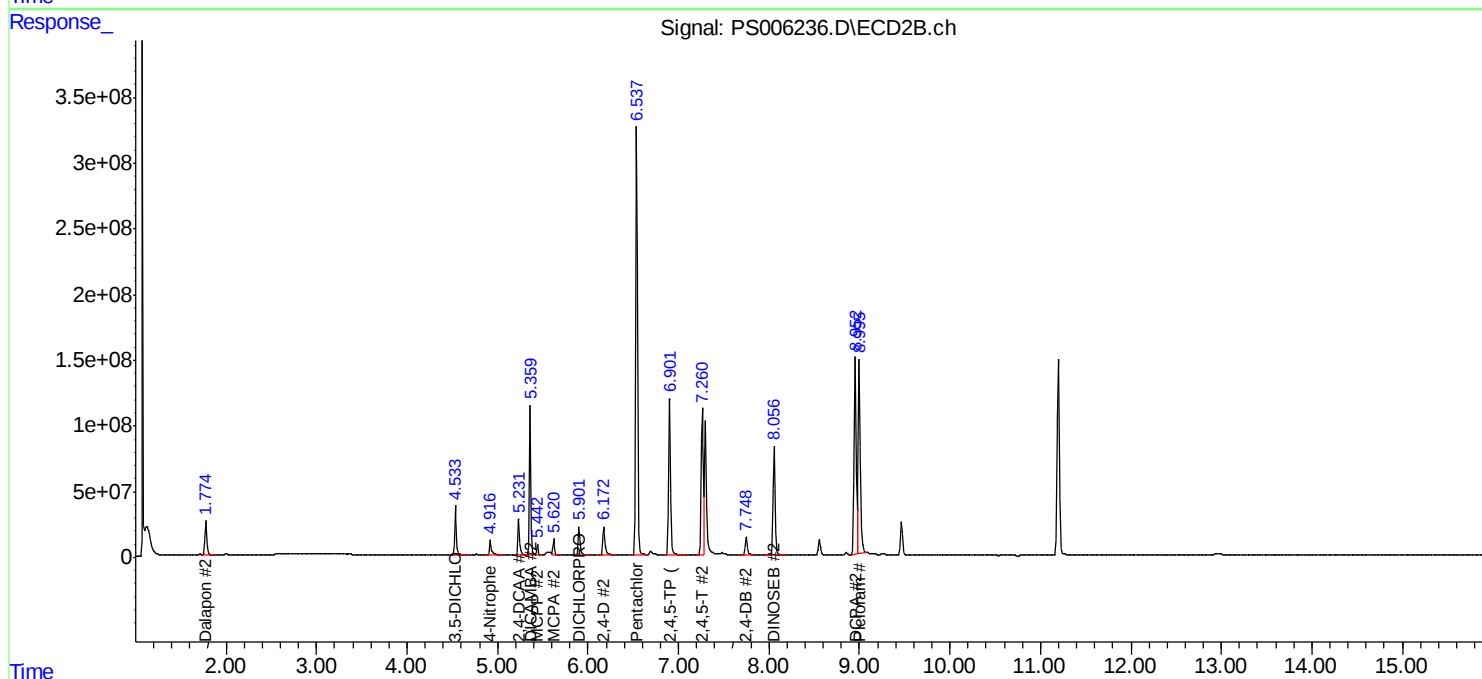
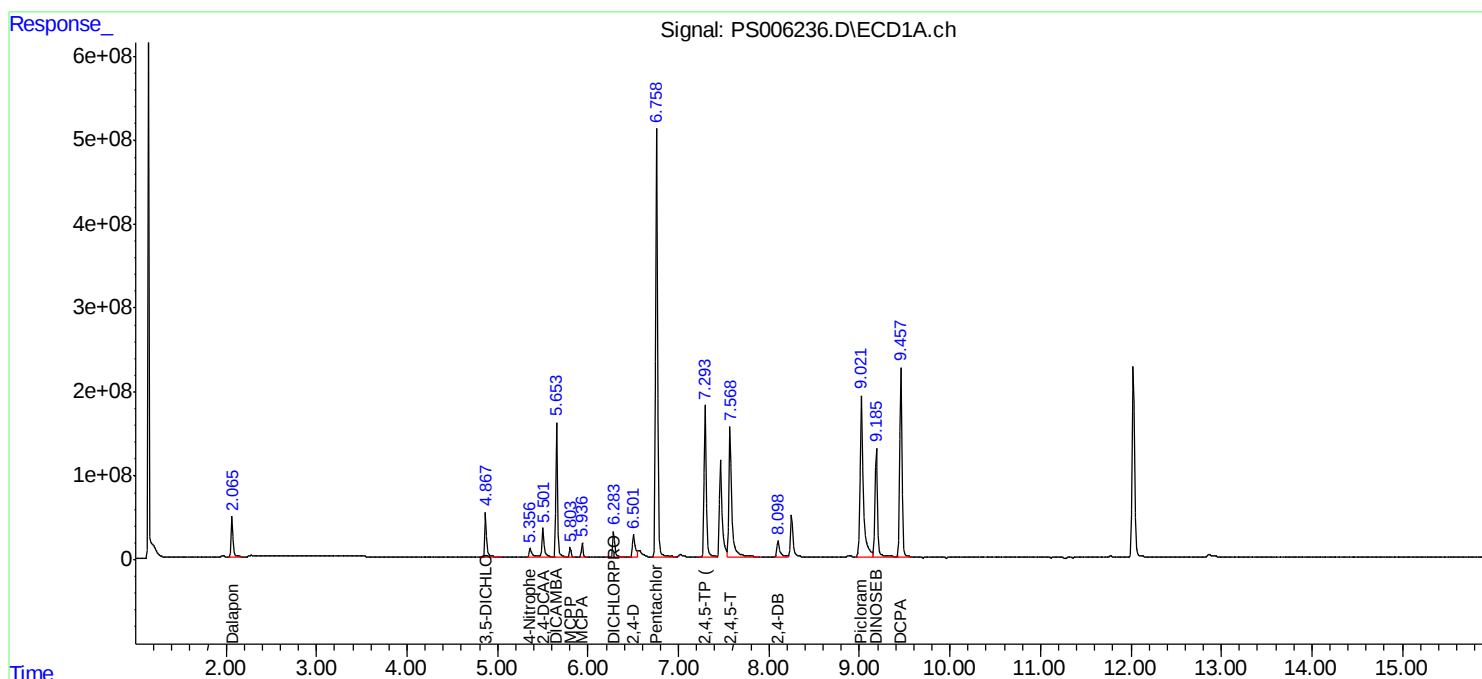
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

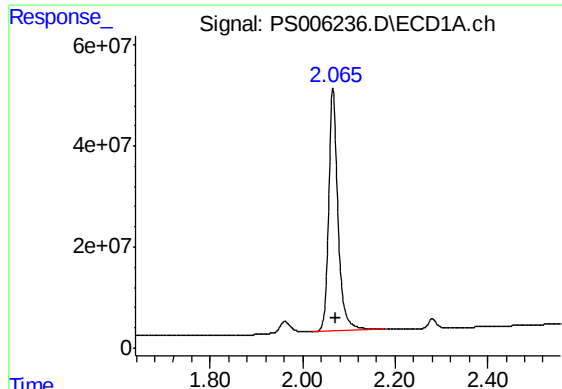
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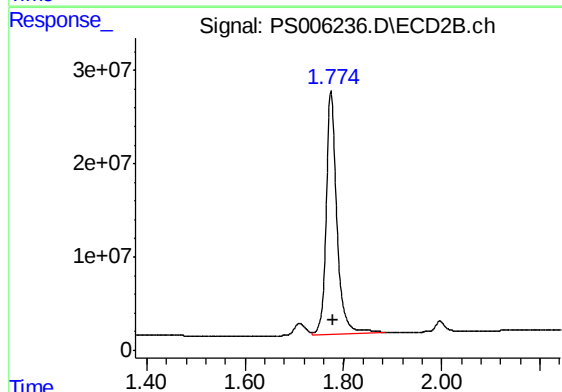




#1 Dalapon

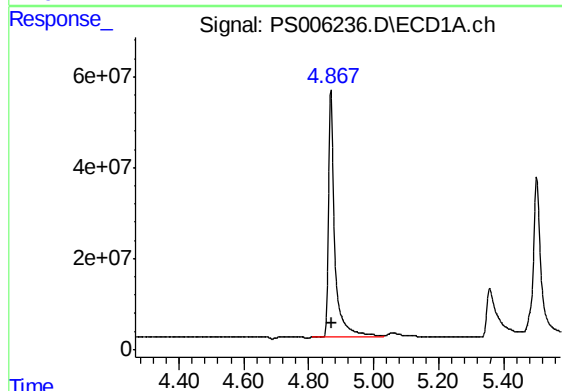
R.T.: 2.065 min
Delta R.T.: -0.006 min
Response: 668687717
Conc: 613.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



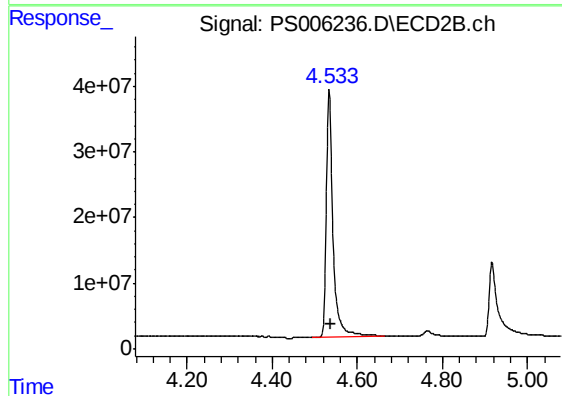
#1 Dalapon

R.T.: 1.775 min
Delta R.T.: -0.004 min
Response: 386969366
Conc: 616.69 ng/ml



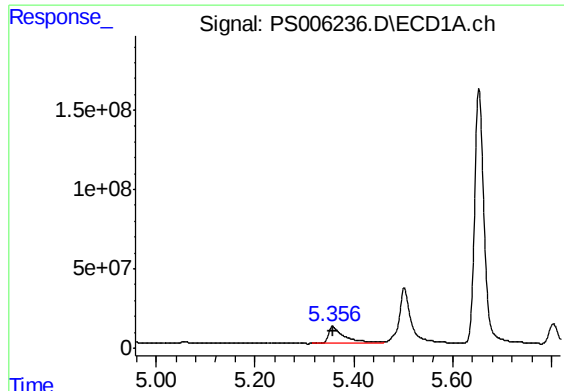
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.868 min
Delta R.T.: -0.004 min
Response: 726658022
Conc: 674.00 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

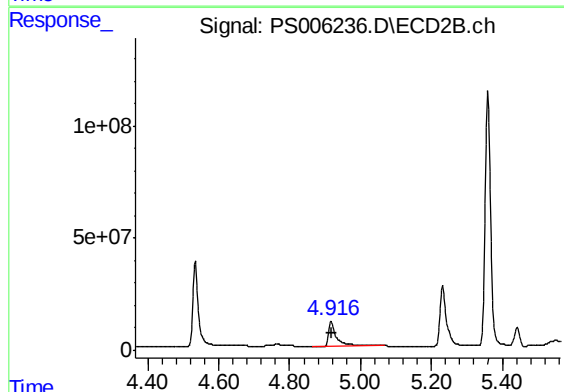
R.T.: 4.534 min
Delta R.T.: -0.004 min
Response: 403353251
Conc: 665.92 ng/ml



#3 4-Nitrophenol

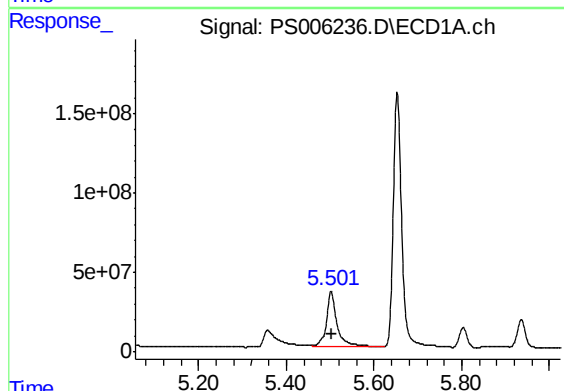
R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 256151995
Conc: 682.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



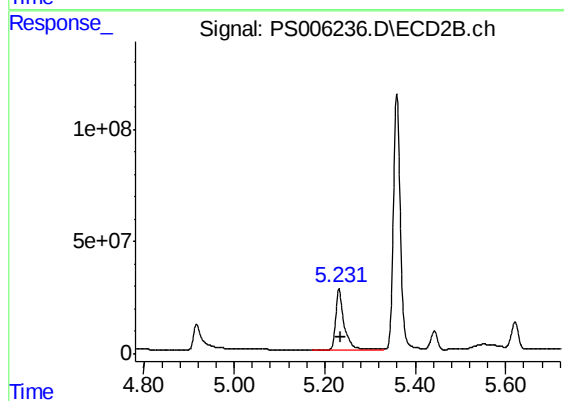
#3 4-Nitrophenol

R.T.: 4.917 min
Delta R.T.: -0.003 min
Response: 166666469
Conc: 672.79 ng/ml



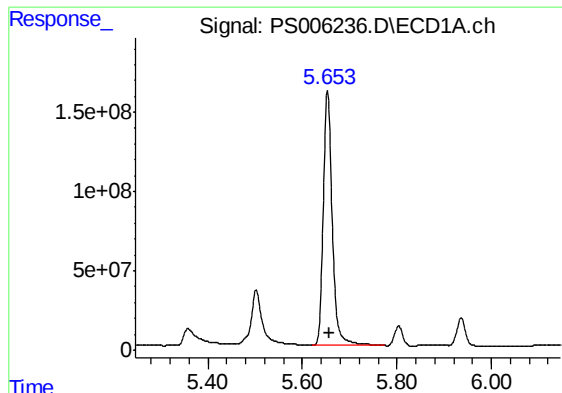
#4 2,4-DCAA

R.T.: 5.502 min
Delta R.T.: -0.003 min
Response: 604410830
Conc: 700.20 ng/ml



#4 2,4-DCAA

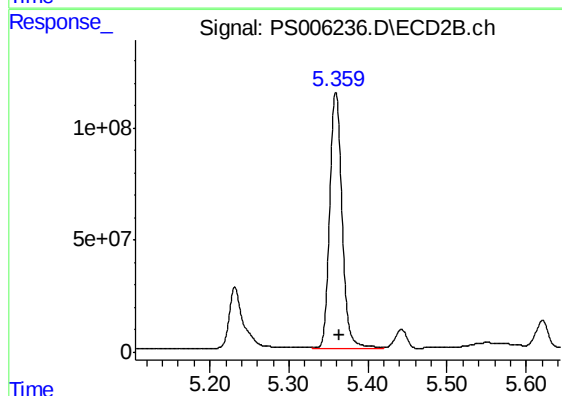
R.T.: 5.232 min
Delta R.T.: -0.004 min
Response: 345718297
Conc: 702.89 ng/ml



#5 DICAMBA

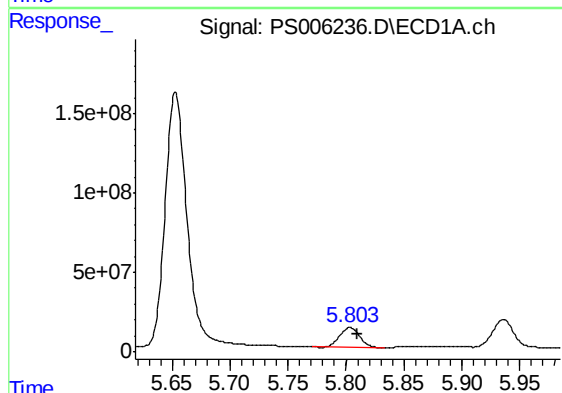
R.T.: 5.653 min
Delta R.T.: -0.005 min
Response: 2117468558
Conc: 659.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



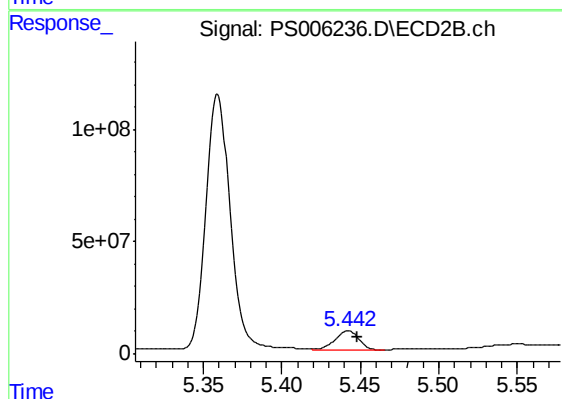
#5 DICAMBA

R.T.: 5.359 min
Delta R.T.: -0.005 min
Response: 1219715783
Conc: 661.27 ng/ml



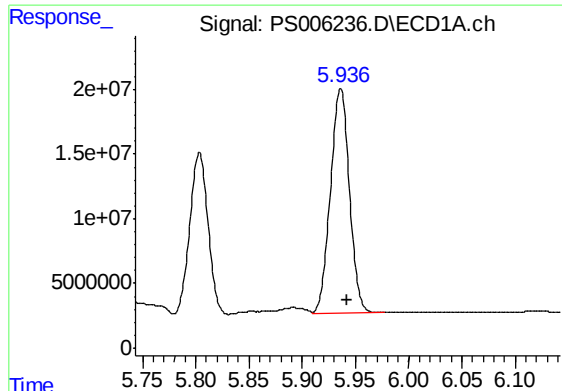
#6 MCPP

R.T.: 5.803 min
Delta R.T.: -0.006 min
Response: 140074647
Conc: 62.24 ug/ml



#6 MCPP

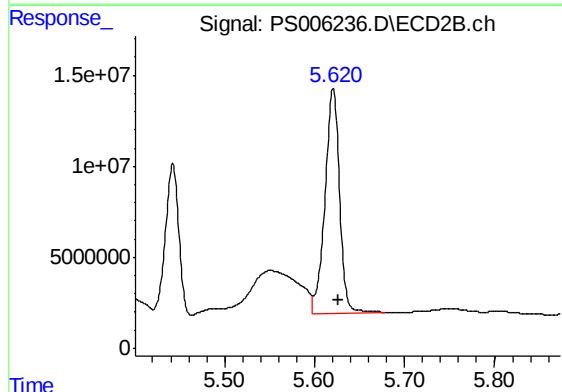
R.T.: 5.442 min
Delta R.T.: -0.006 min
Response: 85314991
Conc: 68.96 ug/ml



#7 MCPA

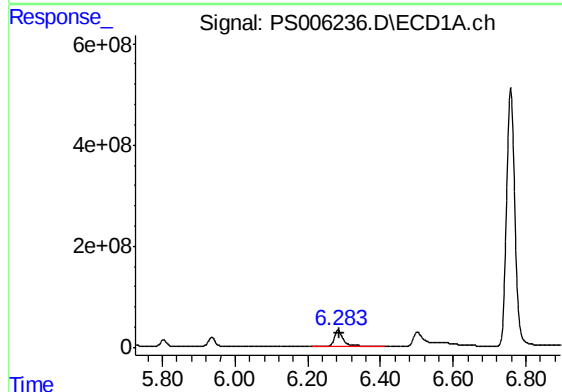
R.T.: 5.936 min
Delta R.T.: -0.007 min
Response: 216071021
Conc: 68.44 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



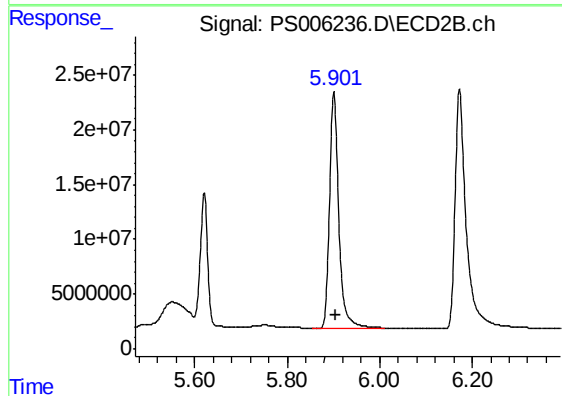
#7 MCPA

R.T.: 5.621 min
Delta R.T.: -0.006 min
Response: 138558882
Conc: 67.80 ug/ml



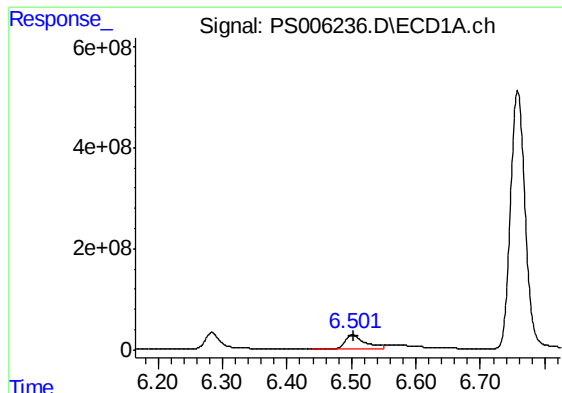
#8 DICHLORPROP

R.T.: 6.284 min
Delta R.T.: -0.004 min
Response: 501966819
Conc: 661.90 ng/ml



#8 DICHLORPROP

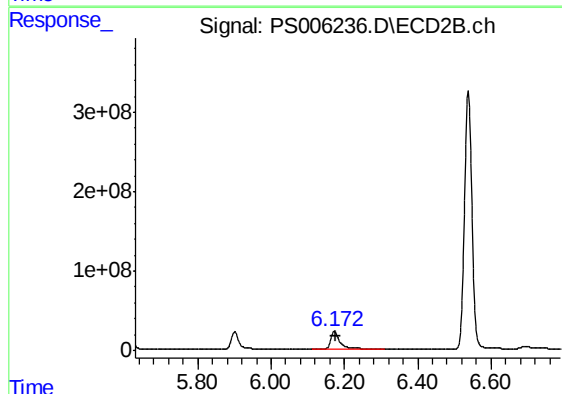
R.T.: 5.901 min
Delta R.T.: -0.004 min
Response: 299839761
Conc: 674.40 ng/ml



#9 2,4-D

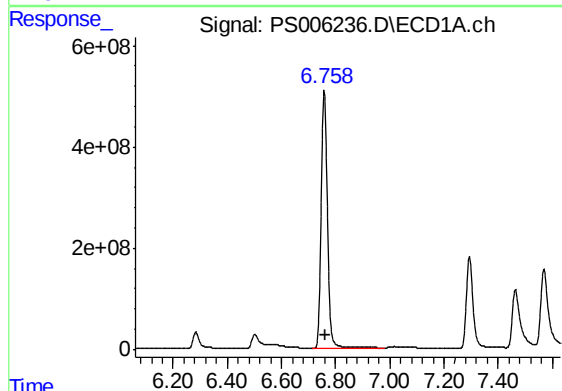
R.T.: 6.501 min
Delta R.T.: -0.001 min
Response: 563244809
Conc: 691.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



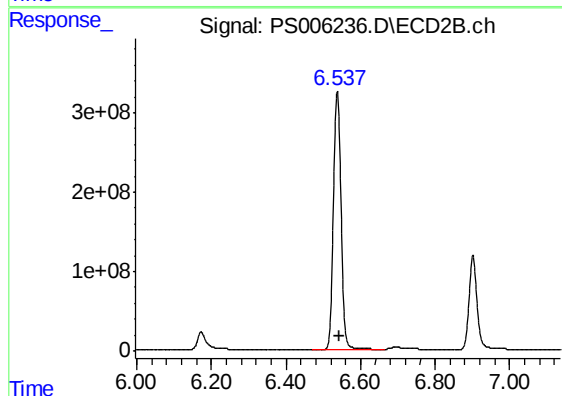
#9 2,4-D

R.T.: 6.173 min
Delta R.T.: -0.003 min
Response: 361857914
Conc: 658.27 ng/ml



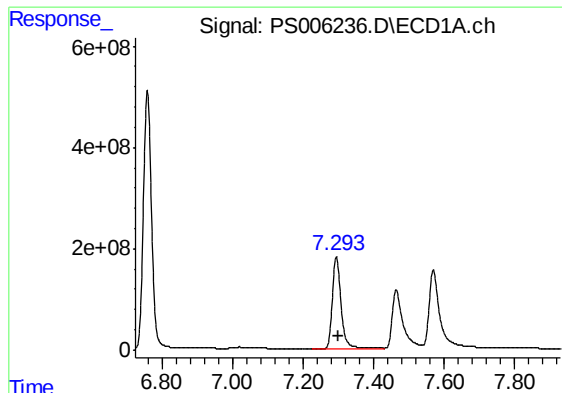
#10 Pentachlorophenol

R.T.: 6.758 min
Delta R.T.: -0.006 min
Response: 8110485522
Conc: 686.12 ng/ml



#10 Pentachlorophenol

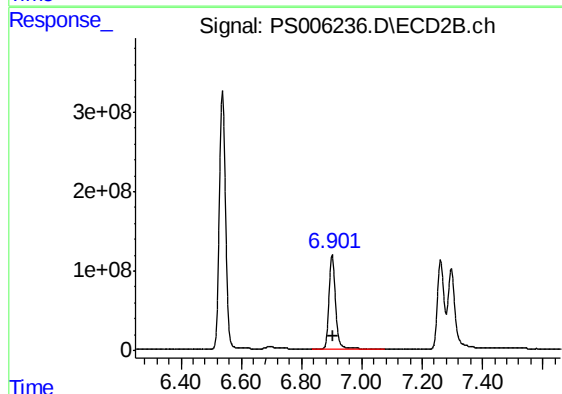
R.T.: 6.538 min
Delta R.T.: -0.006 min
Response: 4610913140
Conc: 682.10 ng/ml



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

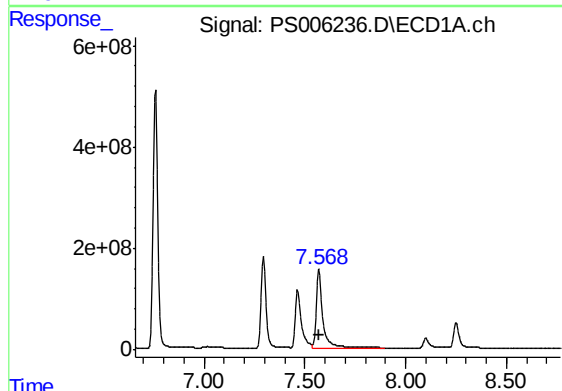
R.T.: 7.294 min
Delta R.T.: -0.005 min
Response: 3065226476
Conc: 671.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



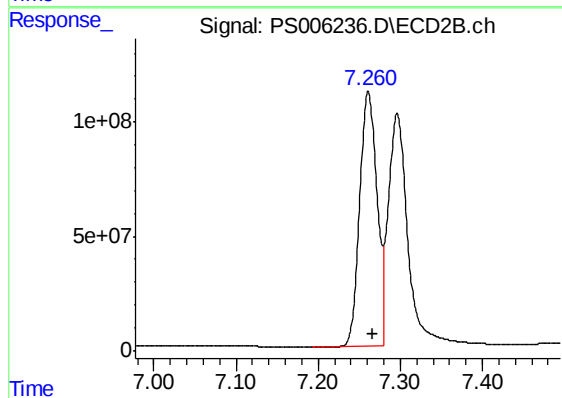
#11 2,4,5-TP (SILVEX)

R.T.: 6.901 min
Delta R.T.: -0.005 min
Response: 1752178255
Conc: 673.37 ng/ml



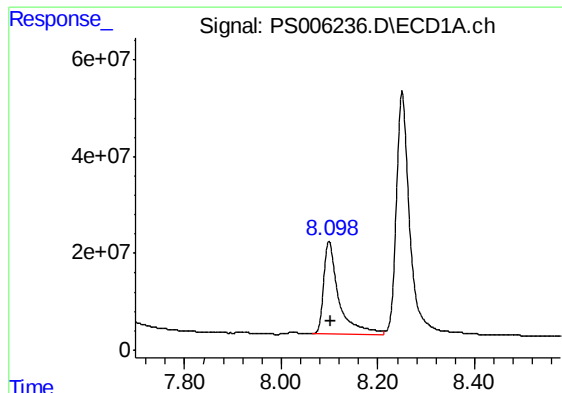
#12 2,4,5-T

R.T.: 7.569 min
Delta R.T.: -0.004 min
Response: 3402403283
Conc: 688.11 ng/ml



#12 2,4,5-T

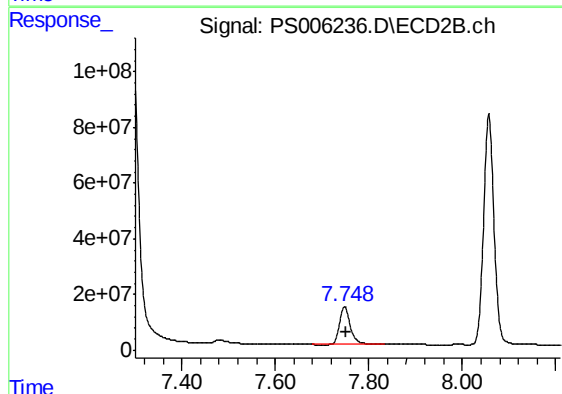
R.T.: 7.261 min
Delta R.T.: -0.005 min
Response: 1626248895
Conc: 654.15 ng/ml



#13 2,4-DB

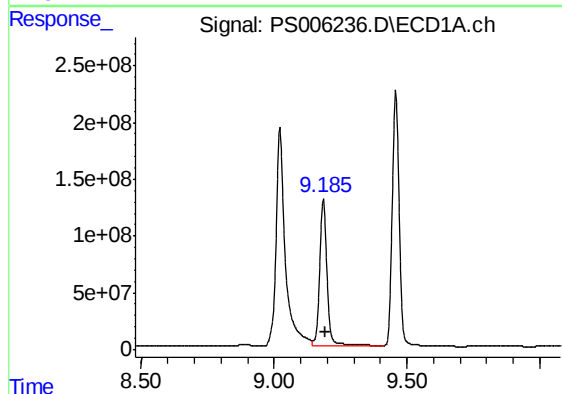
R.T.: 8.099 min
Delta R.T.: -0.003 min
Response: 420982671
Conc: 675.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



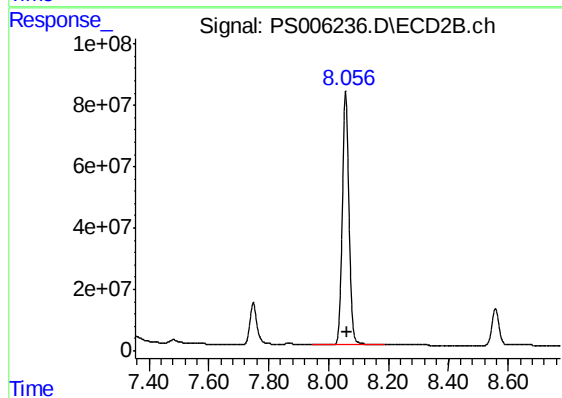
#13 2,4-DB

R.T.: 7.748 min
Delta R.T.: -0.004 min
Response: 219937572
Conc: 660.86 ng/ml



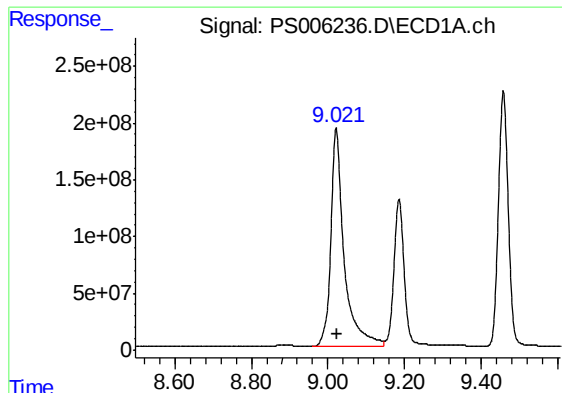
#14 DINOSEB

R.T.: 9.185 min
Delta R.T.: -0.007 min
Response: 2474178920
Conc: 675.86 ng/ml



#14 DINOSEB

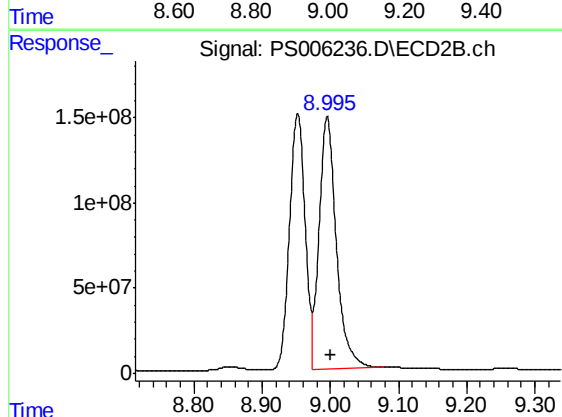
R.T.: 8.057 min
Delta R.T.: -0.007 min
Response: 1275649475
Conc: 664.12 ng/ml



#15 Picloram

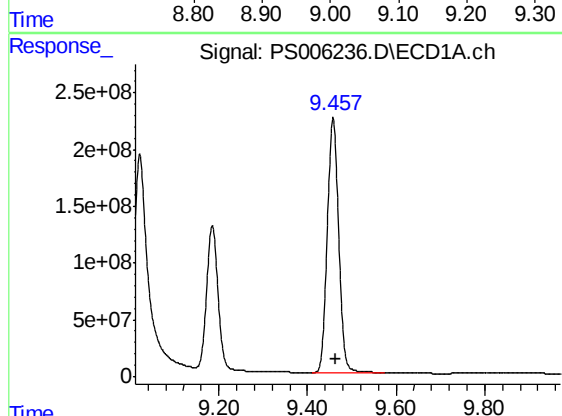
R.T.: 9.021 min
Delta R.T.: -0.002 min
Response: 4638024480
Conc: 623.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



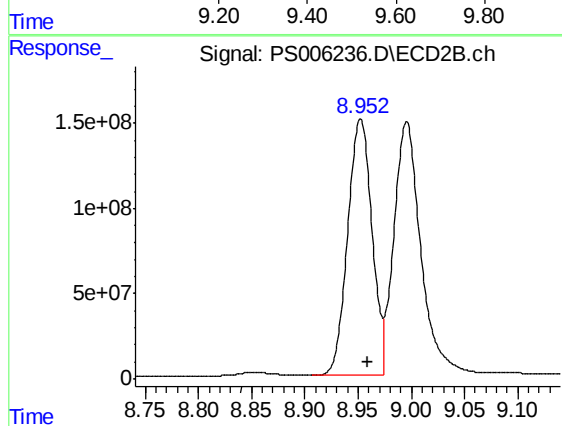
#15 Picloram

R.T.: 8.995 min
Delta R.T.: -0.005 min
Response: 2592108536
Conc: 574.64 ng/ml



#16 DCPA

R.T.: 9.458 min
Delta R.T.: -0.007 min
Response: 3991059301
Conc: 688.64 ng/ml



#16 DCPA

R.T.: 8.952 min
Delta R.T.: -0.007 min
Response: 2383074917
Conc: 683.39 ng/ml