

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062619\
 Data File : PS005229.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2019 14:30
 Operator : SM\AJ
 Sample : K3164-01MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 BAT-B04MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 15:11:44 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	5.570	5.285	408.9E6	28322305	278.591	28.255 #
Target Compounds							
1) T	Dalapon	2.095	1.734	34289997	1032.5E6	18.603	782.738 #
2) T	3,5-DICHL...	4.920	4.579	489.2E6	285.9E6	243.432	216.812
3) T	4-Nitroph...	5.415	4.961	99918300	149.4E6	137.953	297.865 #
5) T	DICAMBA	5.730	5.419	1102.0E6	932.5E6	193.173	249.114 #
6) T	MCPD	5.886	5.503	102.3E6	65586812	23.362	23.546
7) T	MCPA	6.022	5.695	95877448	232.5E6	15.268	57.392 #
8) T	DICHLORPROP	6.369	5.974	294.4E6	231.3E6	205.869	239.565
9) T	2,4-D	6.584	6.246	445.6E6	297.3E6	286.652	266.563
10) T	Pentachlo...	6.855	6.623	4121.8E6	2731.5E6	209.480	212.462
11) T	2,4,5-TP ...	7.392	6.985	1762.8E6	1138.5E6	216.079	213.794
12) T	2,4,5-T	7.664	7.347	1747.8E6	1088.9E6	217.171	213.478
13) T	2,4-DB	8.201	7.839	586.4E6	445.3E6	504.814	682.070 #
14) T	DINOSEB	9.298	8.149	364.1E6	252.9E6	56.970	62.544
15) T	Picloram	9.125	9.091	3029.4E6	1821.3E6	263.625	241.343
16) T	DCPA	9.569	9.051	1973.6E6	1022.1E6	197.846	150.147

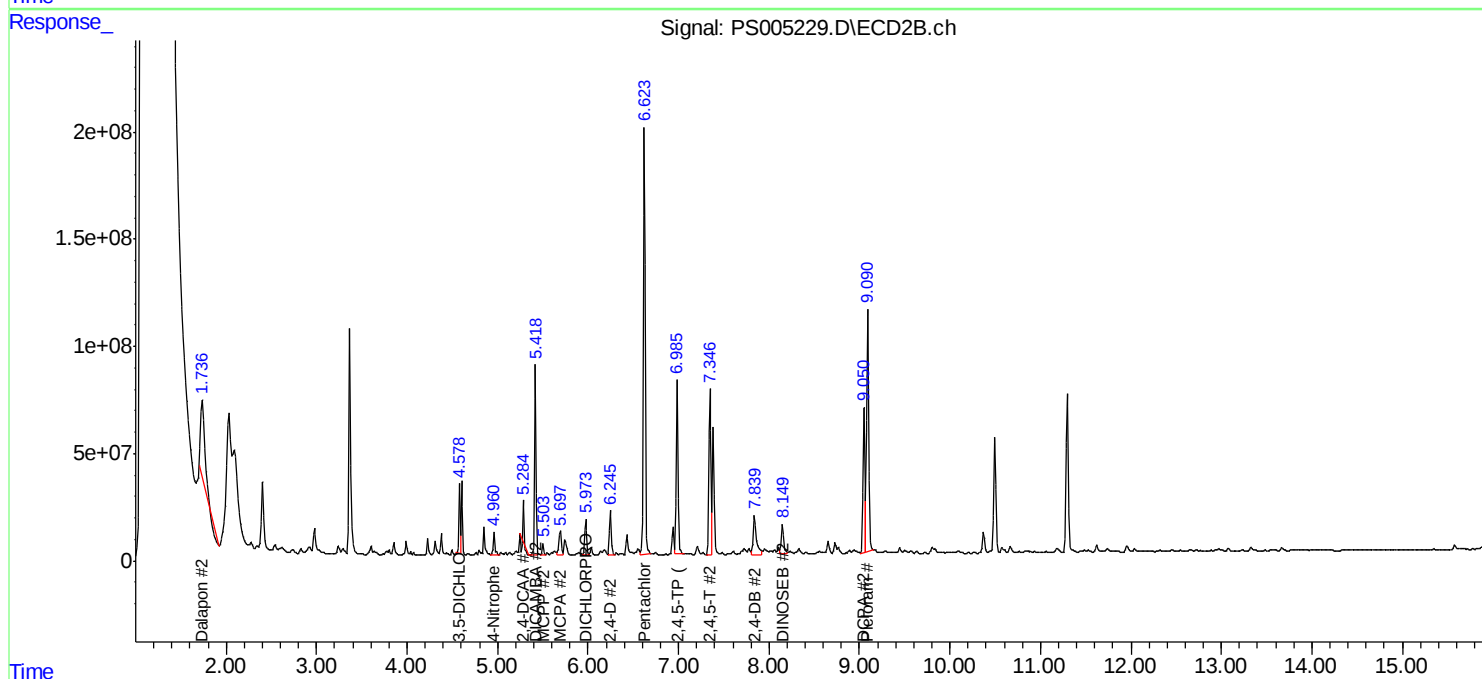
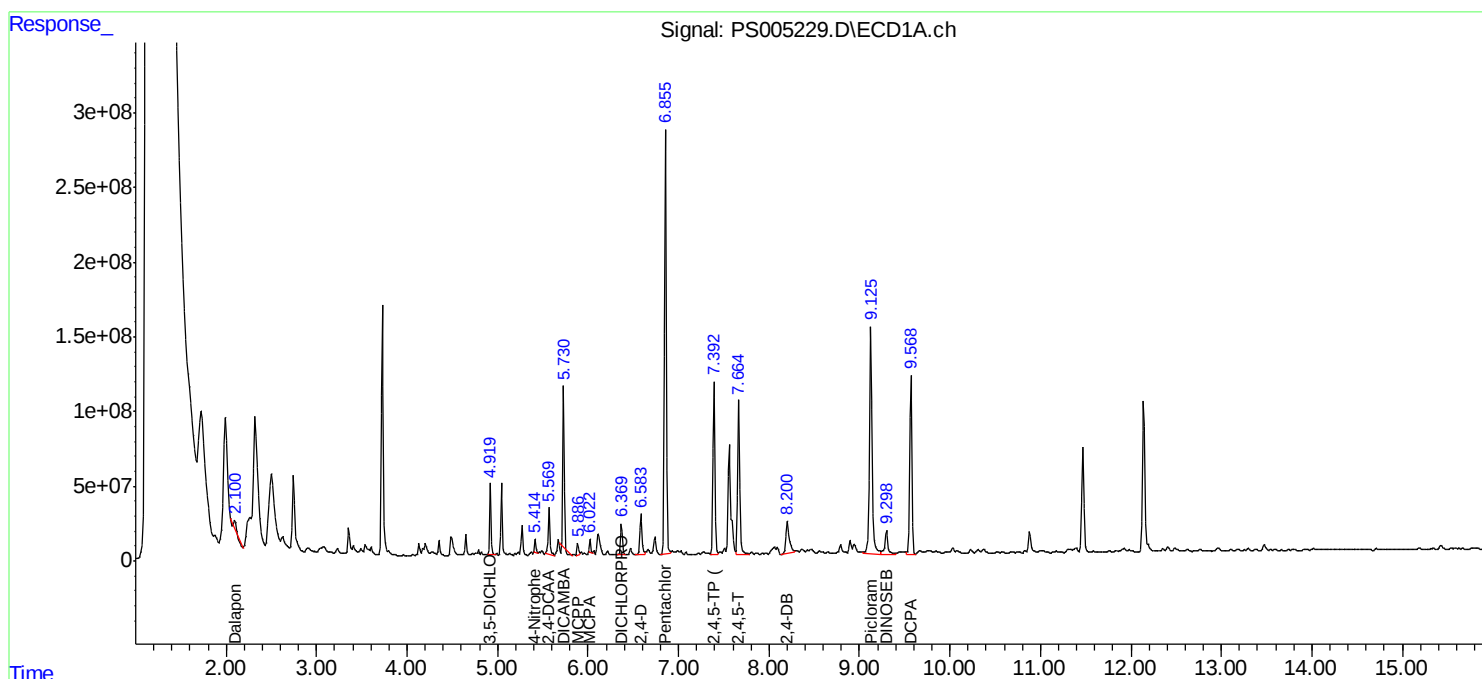
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

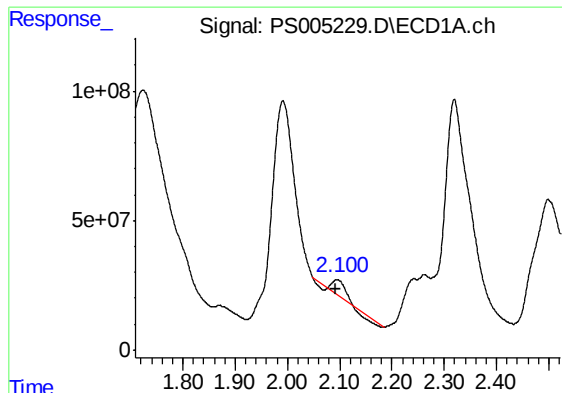
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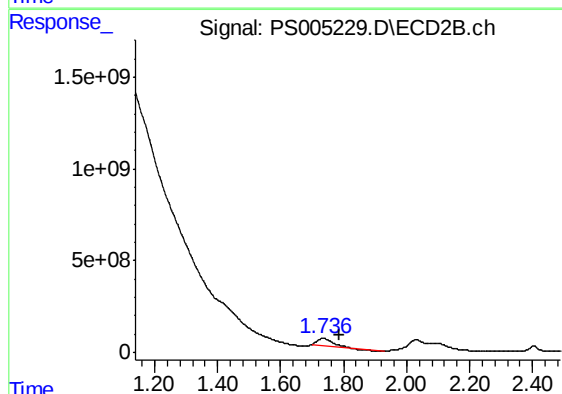




#1 Dalapon

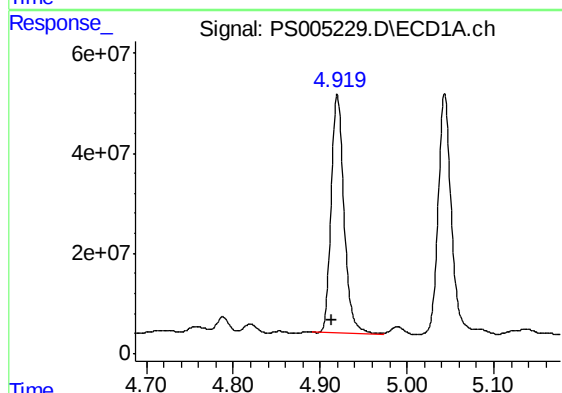
R.T.: 2.095 min
Delta R.T.: 0.003 min
Response: 34289997
Conc: 18.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
BAT-B04MSD



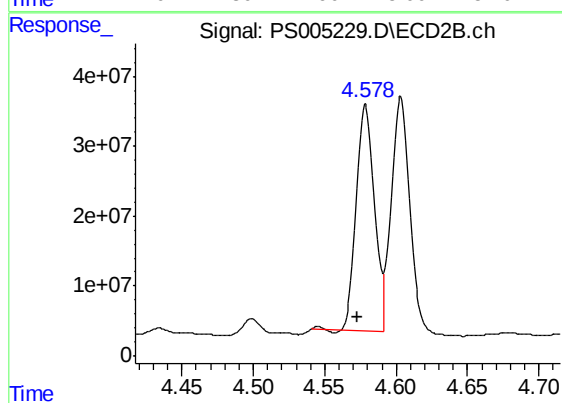
#1 Dalapon

R.T.: 1.734 min
Delta R.T.: -0.054 min
Response: 1032482993
Conc: 782.74 ng/ml



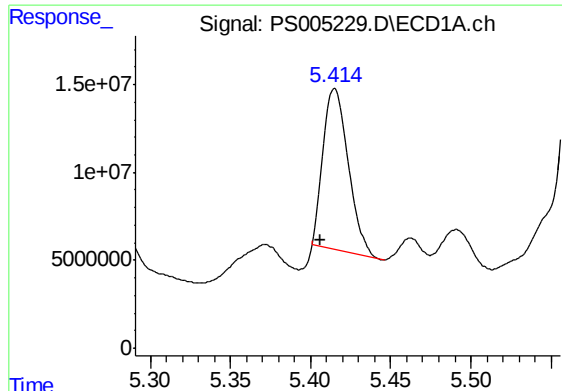
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.920 min
Delta R.T.: 0.006 min
Response: 489229367
Conc: 243.43 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

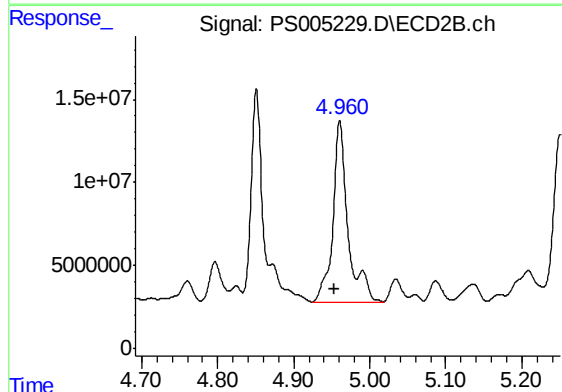
R.T.: 4.579 min
Delta R.T.: 0.006 min
Response: 285912287
Conc: 216.81 ng/ml



#3 4-Nitrophenol

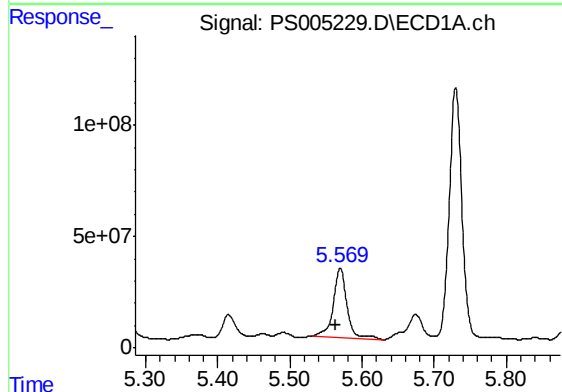
R.T.: 5.415 min
Delta R.T.: 0.009 min
Response: 99918300
Conc: 137.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
BAT-B04MSD



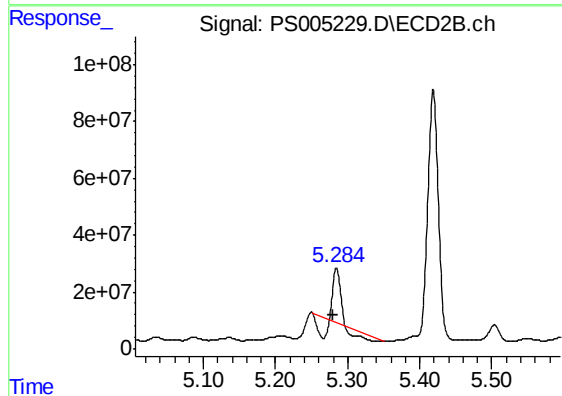
#3 4-Nitrophenol

R.T.: 4.961 min
Delta R.T.: 0.007 min
Response: 149364508
Conc: 297.87 ng/ml



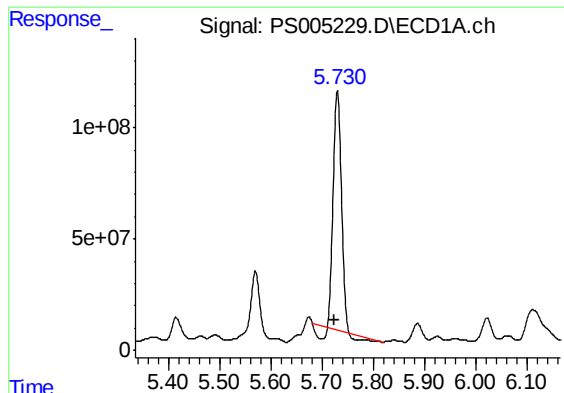
#4 2,4-DCAA

R.T.: 5.570 min
Delta R.T.: 0.006 min
Response: 408941718
Conc: 278.59 ng/ml



#4 2,4-DCAA

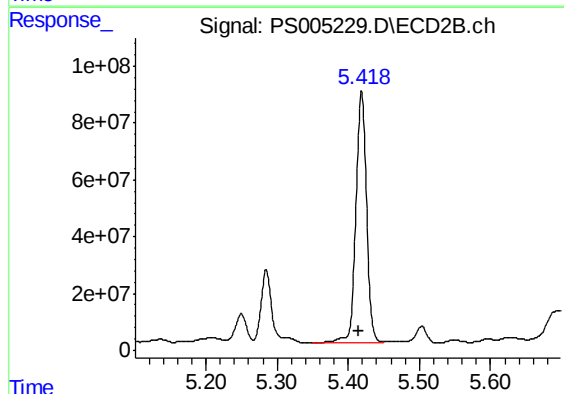
R.T.: 5.285 min
Delta R.T.: 0.005 min
Response: 28322305
Conc: 28.26 ng/ml



#5 DICAMBA

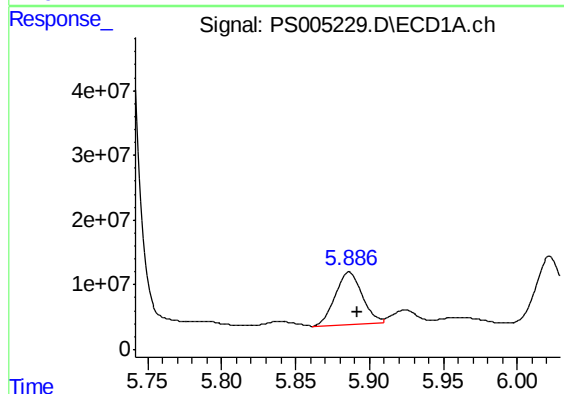
R.T.: 5.730 min
Delta R.T.: 0.004 min
Response: 1102001340
Conc: 193.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
BAT-B04MSD



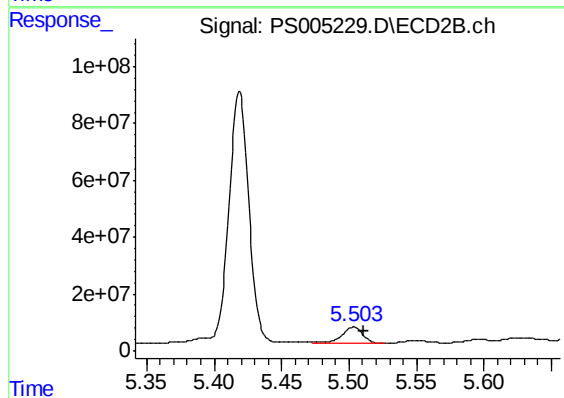
#5 DICAMBA

R.T.: 5.419 min
Delta R.T.: 0.005 min
Response: 932516332
Conc: 249.11 ng/ml



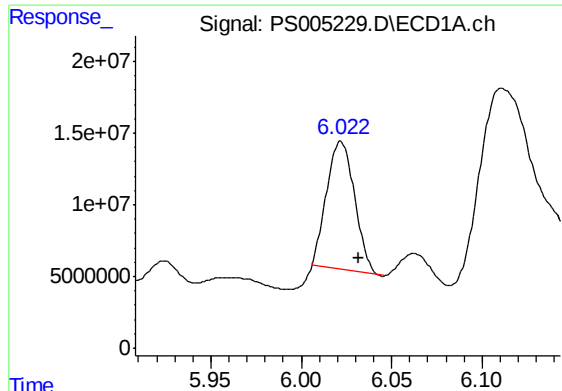
#6 MCPP

R.T.: 5.886 min
Delta R.T.: -0.006 min
Response: 102265531
Conc: 23.36 ug/ml



#6 MCPP

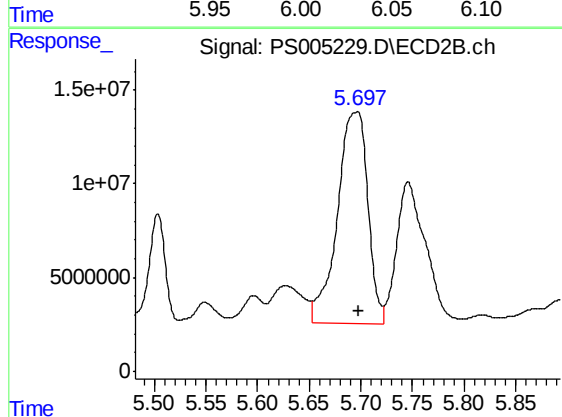
R.T.: 5.503 min
Delta R.T.: -0.007 min
Response: 65586812
Conc: 23.55 ug/ml



#7 MCPA

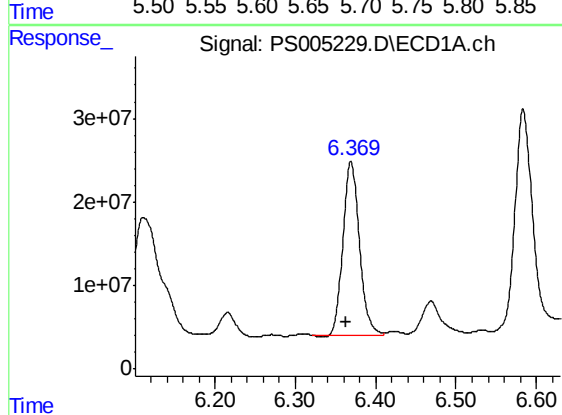
R.T.: 6.022 min
Delta R.T.: -0.010 min
Response: 95877448
Conc: 15.27 ug/ml

Instrument :
ECD_S
ClientSampleId :
BAT-B04MSD



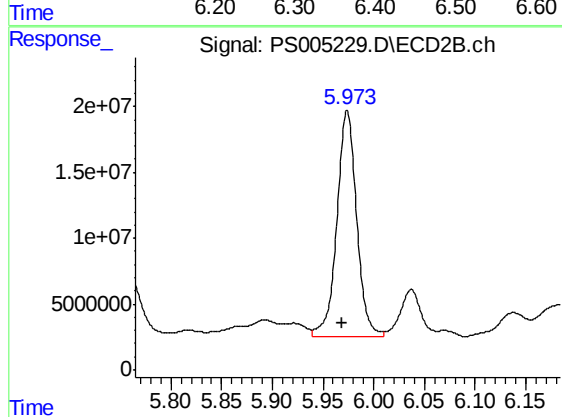
#7 MCPA

R.T.: 5.695 min
Delta R.T.: -0.003 min
Response: 232484805
Conc: 57.39 ug/ml



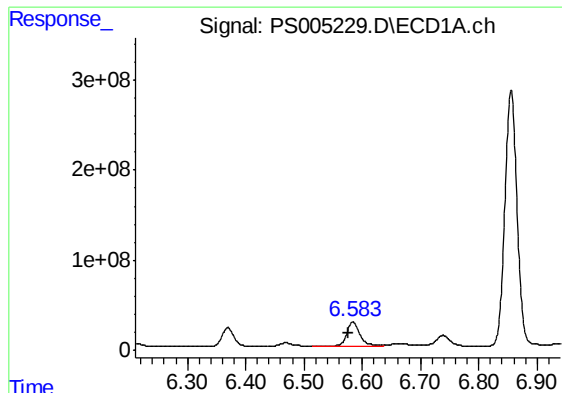
#8 DICHLORPROP

R.T.: 6.369 min
Delta R.T.: 0.006 min
Response: 294404047
Conc: 205.87 ng/ml



#8 DICHLORPROP

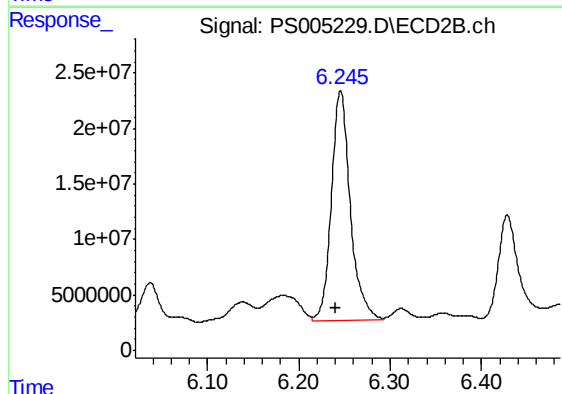
R.T.: 5.974 min
Delta R.T.: 0.005 min
Response: 231309038
Conc: 239.56 ng/ml



#9 2,4-D

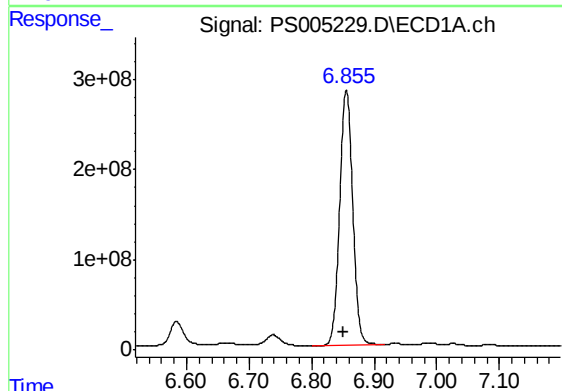
R.T.: 6.584 min
Delta R.T.: 0.007 min
Response: 445629663
Conc: 286.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
BAT-B04MSD



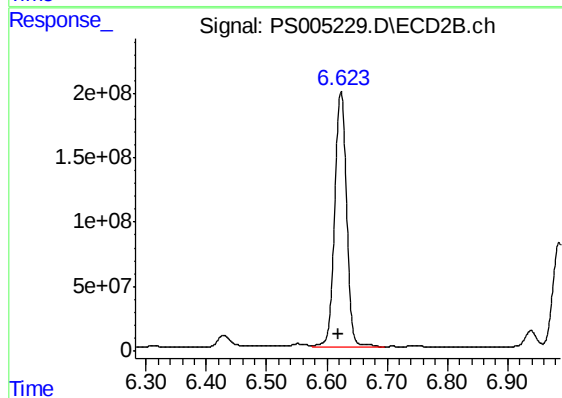
#9 2,4-D

R.T.: 6.246 min
Delta R.T.: 0.006 min
Response: 297292582
Conc: 266.56 ng/ml



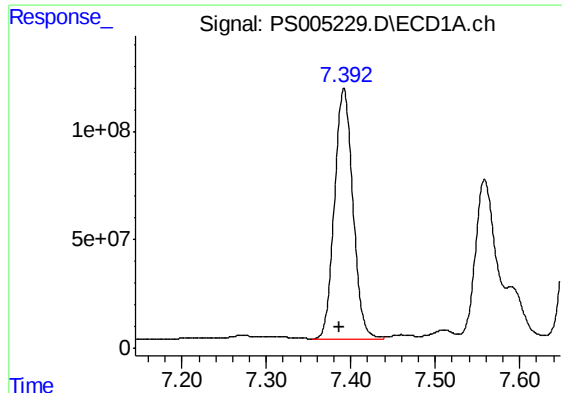
#10 Pentachlorophenol

R.T.: 6.855 min
Delta R.T.: 0.004 min
Response: 4121759054
Conc: 209.48 ng/ml



#10 Pentachlorophenol

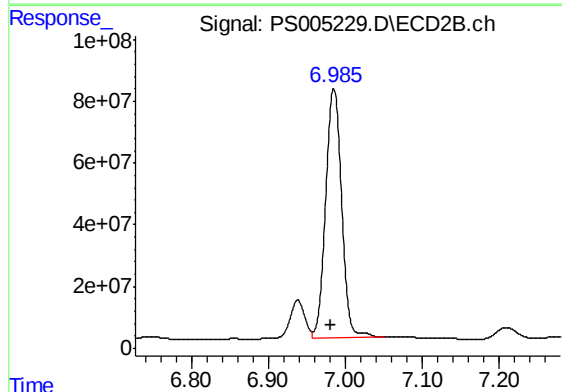
R.T.: 6.623 min
Delta R.T.: 0.004 min
Response: 2731467650
Conc: 212.46 ng/ml



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

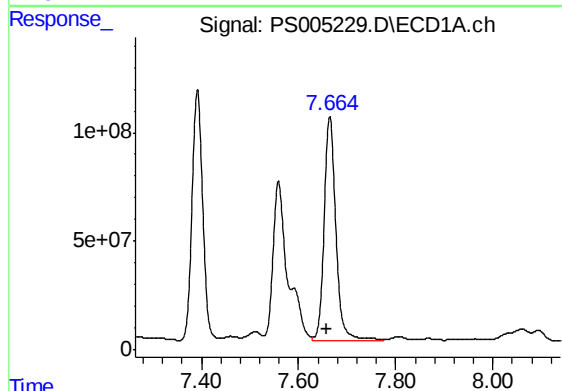
R.T.: 7.392 min
Delta R.T.: 0.005 min
Response: 1762819401
Conc: 216.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
BAT-B04MSD



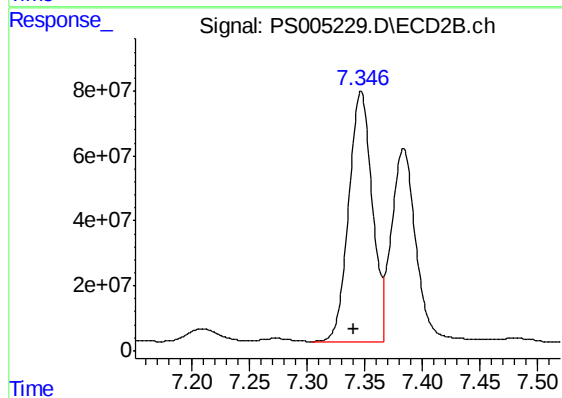
#11 2,4,5-TP (SILVEX)

R.T.: 6.985 min
Delta R.T.: 0.005 min
Response: 1138511845
Conc: 213.79 ng/ml



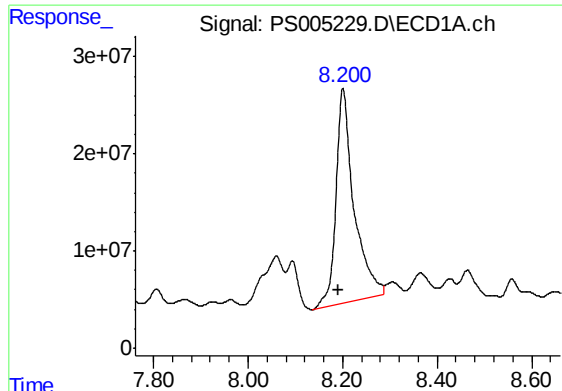
#12 2,4,5-T

R.T.: 7.664 min
Delta R.T.: 0.006 min
Response: 1747758974
Conc: 217.17 ng/ml



#12 2,4,5-T

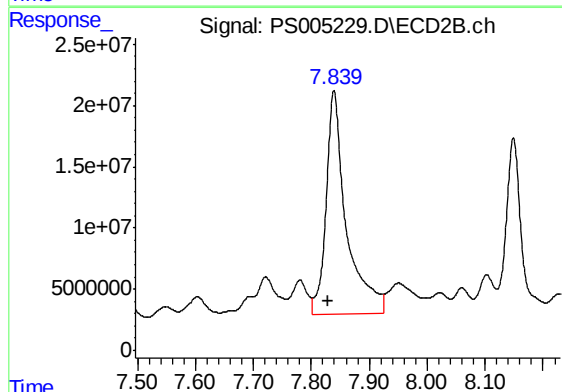
R.T.: 7.347 min
Delta R.T.: 0.006 min
Response: 1088919836
Conc: 213.48 ng/ml



#13 2,4-DB

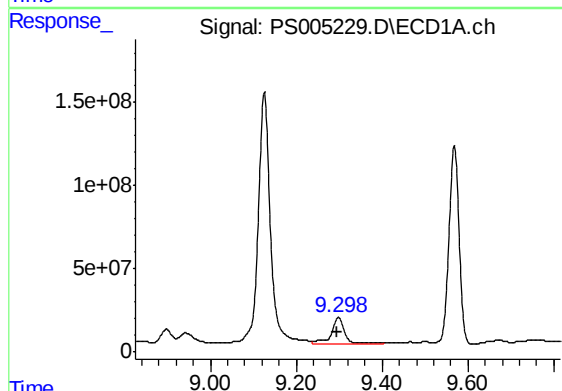
R.T.: 8.201 min
Delta R.T.: 0.011 min
Response: 586365151
Conc: 504.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
BAT-B04MSD



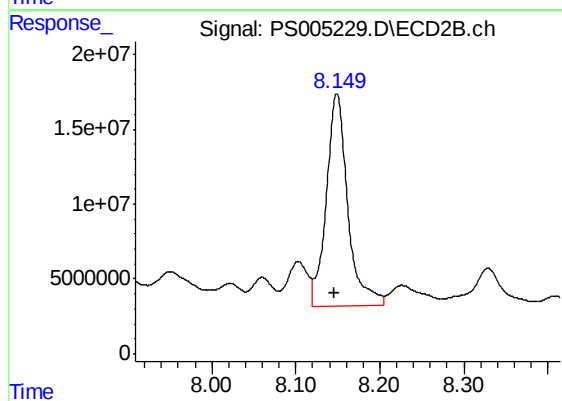
#13 2,4-DB

R.T.: 7.839 min
Delta R.T.: 0.010 min
Response: 445290664
Conc: 682.07 ng/ml



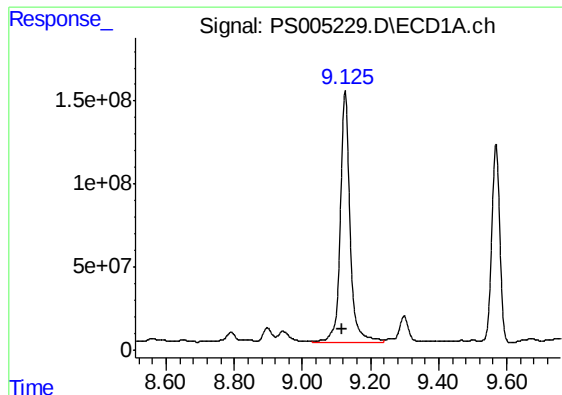
#14 DINOSEB

R.T.: 9.298 min
Delta R.T.: 0.004 min
Response: 364134628
Conc: 56.97 ng/ml



#14 DINOSEB

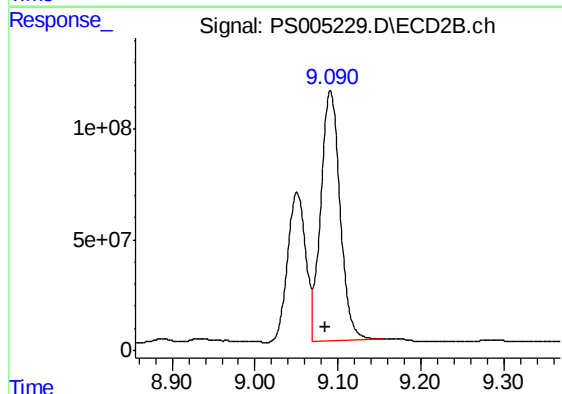
R.T.: 8.149 min
Delta R.T.: 0.003 min
Response: 252880574
Conc: 62.54 ng/ml



#15 Picloram

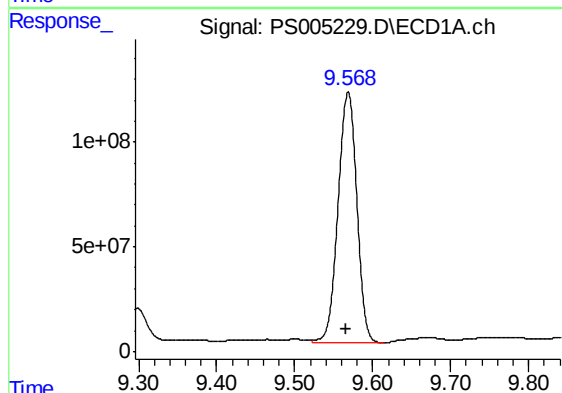
R.T.: 9.125 min
Delta R.T.: 0.009 min
Response: 3029350598
Conc: 263.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
BAT-B04MSD



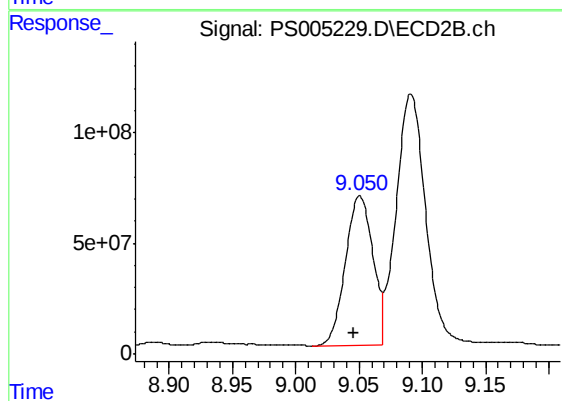
#15 Picloram

R.T.: 9.091 min
Delta R.T.: 0.006 min
Response: 1821280976
Conc: 241.34 ng/ml



#16 DCPA

R.T.: 9.569 min
Delta R.T.: 0.003 min
Response: 1973562139
Conc: 197.85 ng/ml



#16 DCPA

R.T.: 9.051 min
Delta R.T.: 0.005 min
Response: 1022112683
Conc: 150.15 ng/ml