

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021720\
 Data File : PS008859.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2020 11:47
 Operator : DD\AJ
 Sample : L1523-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 COMP-1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 14:18:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020420.M
 Quant Title : 8080.M
 QLast Update : Wed Feb 05 02:36:36 2020
 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	7.247	6.942	1085.2E6	455.5E6	505.595	491.475
Target Compounds							
1) T	Dalapon	3.048	2.630	772.2E6	608.7E6	304.450	507.522 #
2) T	3,5-DICHL...	6.454	6.085	1103.0E6	517.8E6	390.551	376.347
3) T	4-Nitroph...	7.076	6.542	313.9E6	197.3E6	289.379	347.031
5) T	DICAMBA	7.440	7.113	2893.8E6	1402.7E6	358.768	360.477
6) T	MCPD	7.608	7.206	243.7E6	100.1E6	39.649	34.110
7) T	MCPA	7.756	7.421	289.9E6	168.3E6	33.752	40.316
8) T	DICHLORPROP	8.135	7.741	752.0E6	376.3E6	380.097	394.984
9) T	2,4-D	8.363	8.035	831.1E6	493.7E6	388.339	432.518
10) T	Pentachlo...	8.677	8.469	10583.1E6	4994.9E6	372.267	378.711
11) T	2,4,5-TP ...	9.227	8.830	4199.4E6	1957.5E6	375.686	381.946
12) T	2,4,5-T	9.511	9.209	3791.7E6	1894.8E6	344.510	366.681
13) T	2,4-DB	10.065	9.717	465.8E6	236.3E6	286.361	337.944
14) T	DINOSB	11.231	10.054	705.7E6	269.8E6	83.628	73.446
15) T	Picloram	11.043	11.034	5009.6E6	2617.9E6	330.802	346.829
16) T	DCPA	11.497	10.984	3101.1E6	1800.5E6	221.208	276.815 #

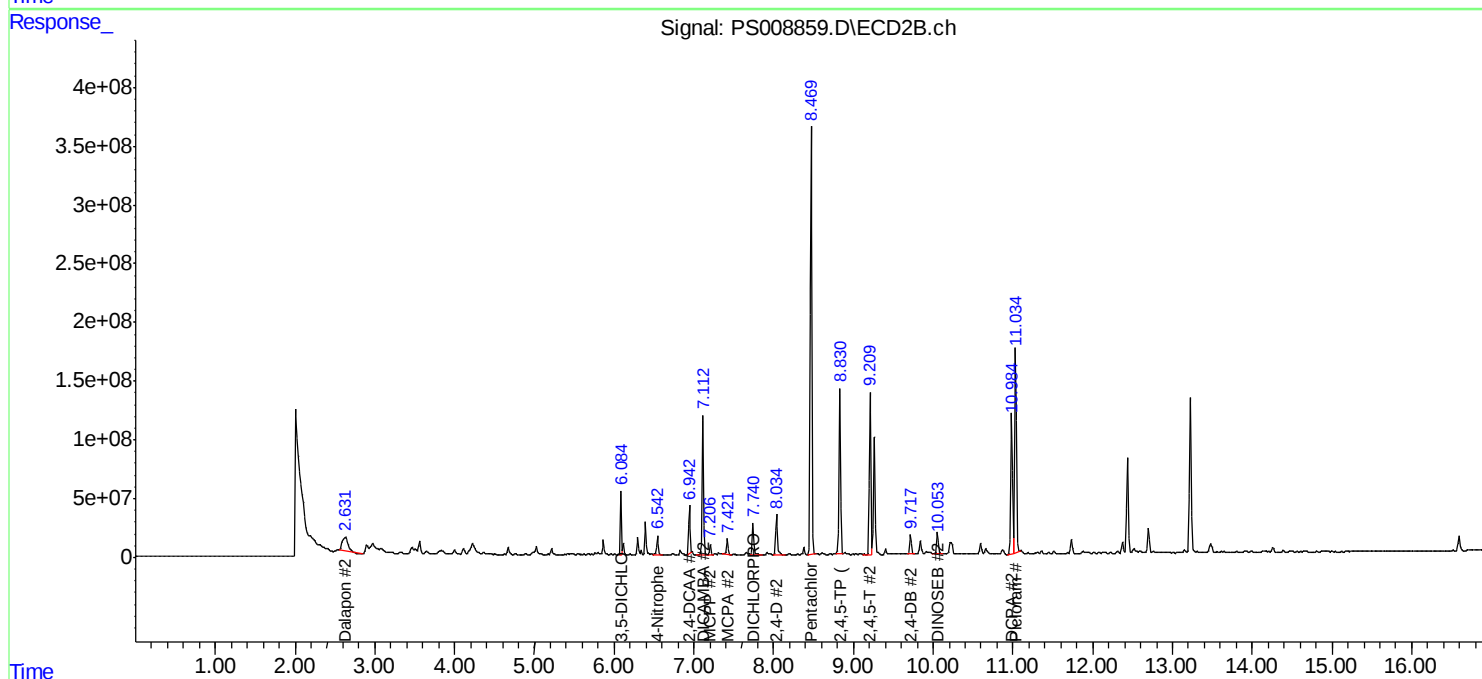
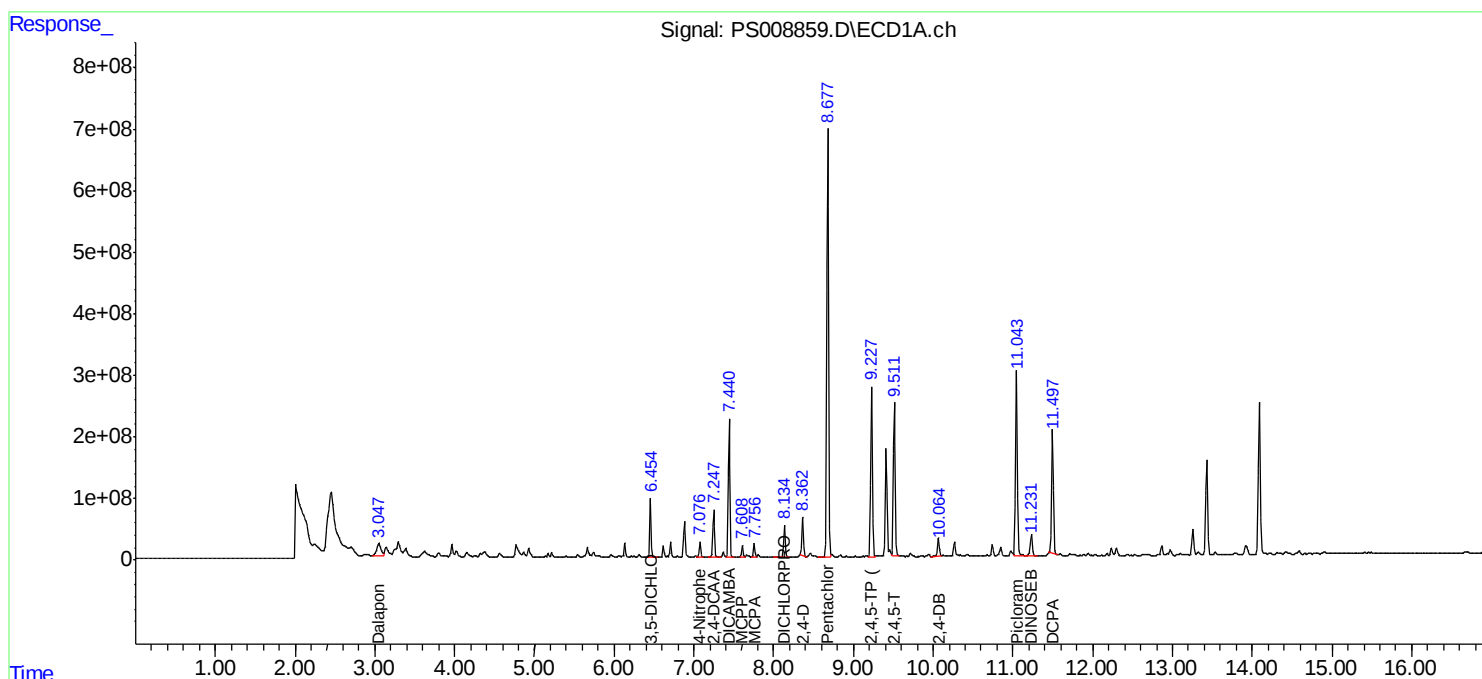
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

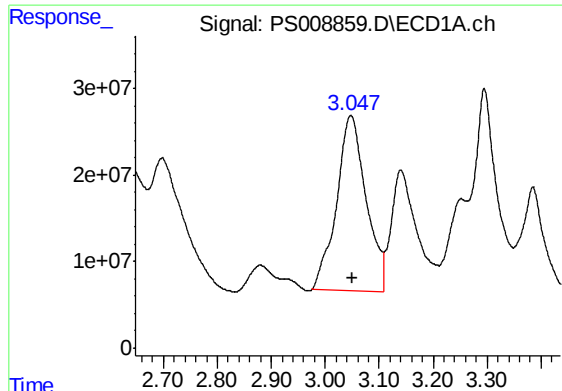
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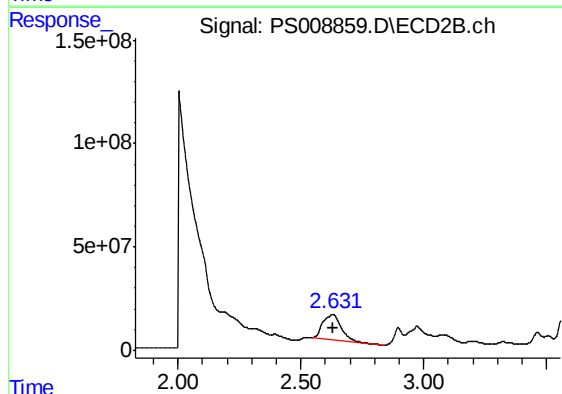




#1 Dalapon

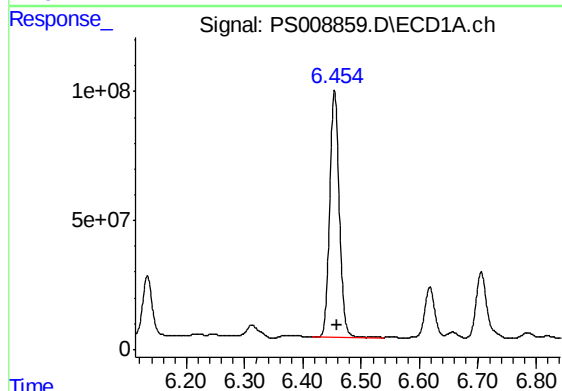
R.T.: 3.048 min
Delta R.T.: -0.003 min
Response: 772169379
Conc: 304.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-1MSD



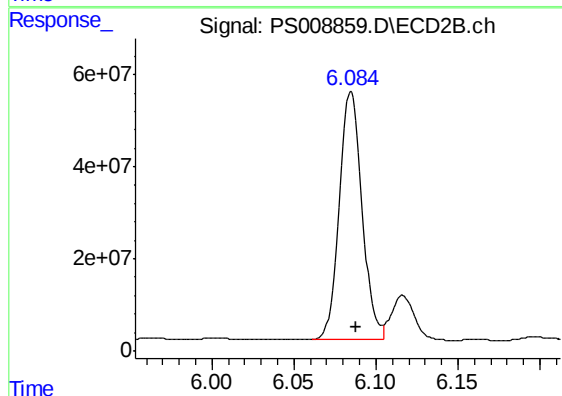
#1 Dalapon

R.T.: 2.630 min
Delta R.T.: -0.002 min
Response: 608679656
Conc: 507.52 ng/ml



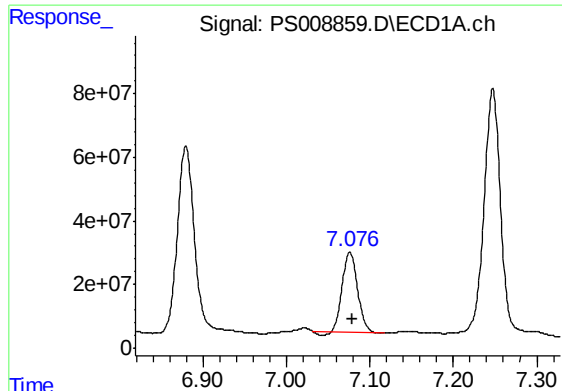
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.454 min
Delta R.T.: -0.004 min
Response: 1102997053
Conc: 390.55 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

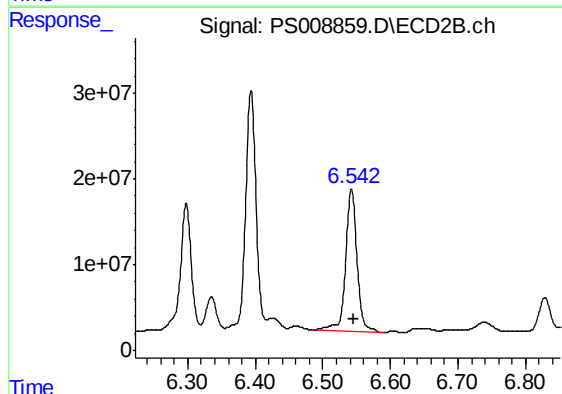
R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 517810519
Conc: 376.35 ng/ml



#3 4-Nitrophenol

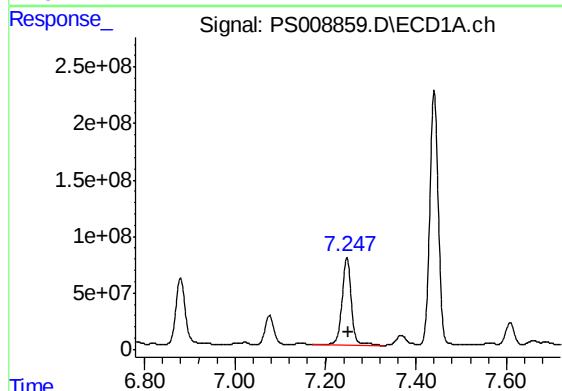
R.T.: 7.076 min
Delta R.T.: -0.003 min
Response: 313892153
Conc: 289.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-1MSD



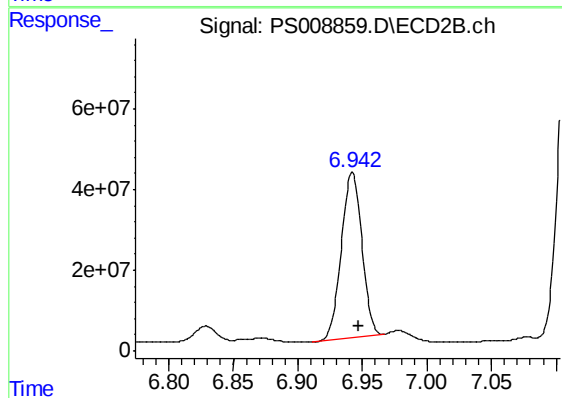
#3 4-Nitrophenol

R.T.: 6.542 min
Delta R.T.: -0.004 min
Response: 197313924
Conc: 347.03 ng/ml



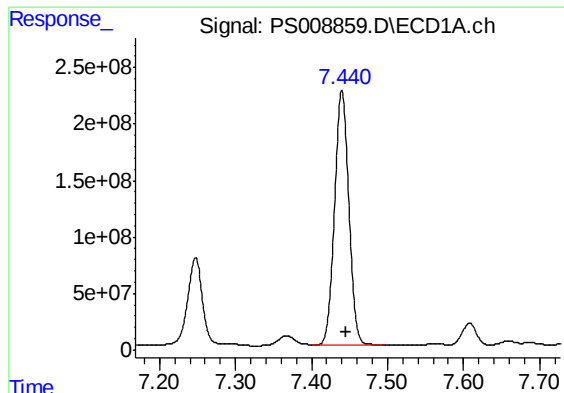
#4 2,4-DCAA

R.T.: 7.247 min
Delta R.T.: -0.004 min
Response: 1085162284
Conc: 505.59 ng/ml



#4 2,4-DCAA

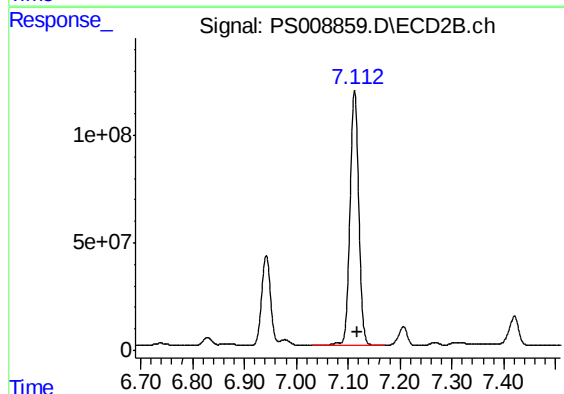
R.T.: 6.942 min
Delta R.T.: -0.005 min
Response: 455510926
Conc: 491.48 ng/ml



#5 DICAMBA

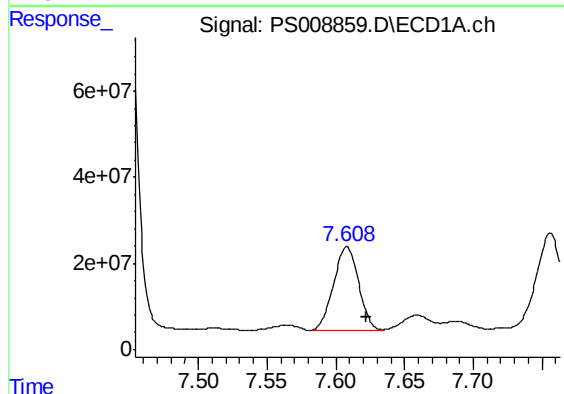
R.T.: 7.440 min
Delta R.T.: -0.005 min
Response: 2893783077
Conc: 358.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-1MSD



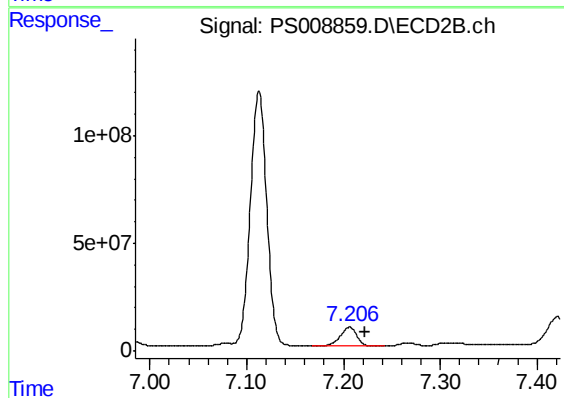
#5 DICAMBA

R.T.: 7.113 min
Delta R.T.: -0.005 min
Response: 1402744191
Conc: 360.48 ng/ml



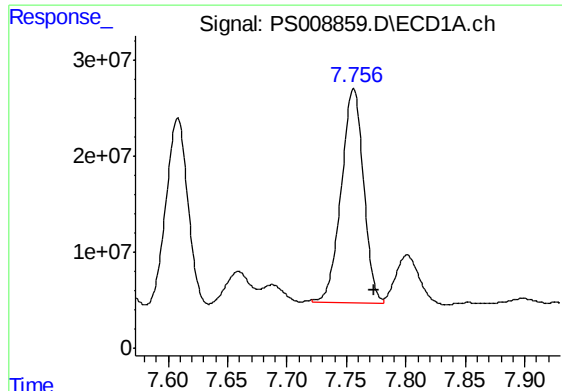
#6 MCPP

R.T.: 7.608 min
Delta R.T.: -0.014 min
Response: 243710346
Conc: 39.65 ug/ml



#6 MCPP

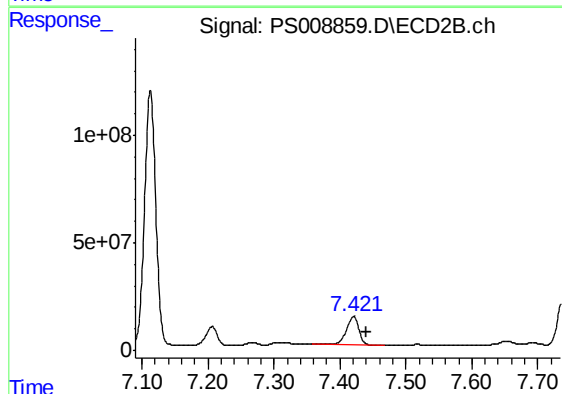
R.T.: 7.206 min
Delta R.T.: -0.016 min
Response: 100095797
Conc: 34.11 ug/ml



#7 MCPA

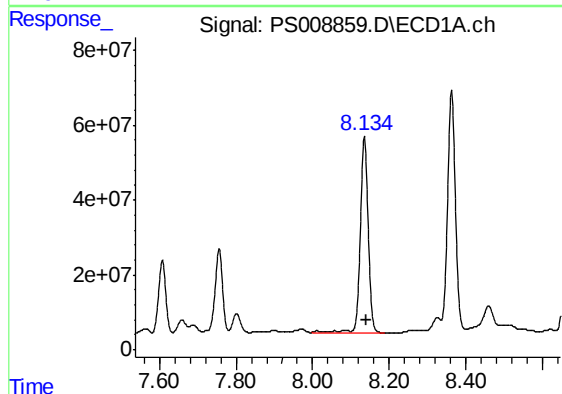
R.T.: 7.756 min
Delta R.T.: -0.017 min
Response: 289943253
Conc: 33.75 ug/ml

Instrument :
ECD_S
ClientSampleId :
COMP-1MSD



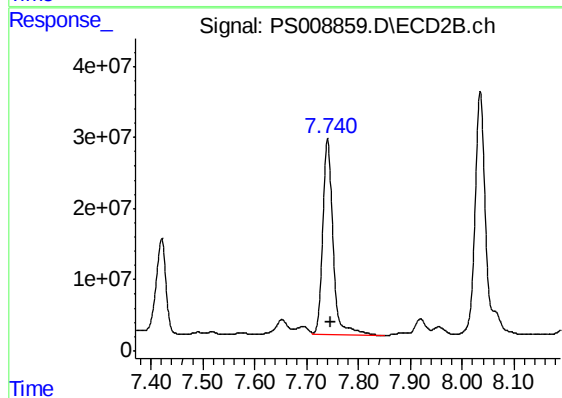
#7 MCPA

R.T.: 7.421 min
Delta R.T.: -0.020 min
Response: 168261084
Conc: 40.32 ug/ml



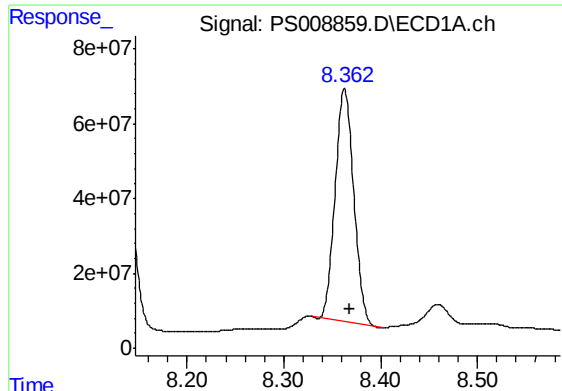
#8 DICHLORPROP

R.T.: 8.135 min
Delta R.T.: -0.006 min
Response: 752012953
Conc: 380.10 ng/ml



#8 DICHLORPROP

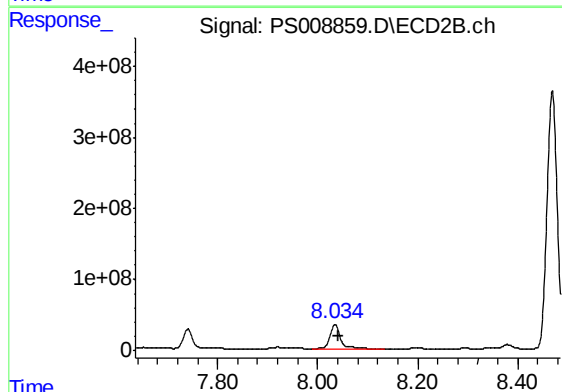
R.T.: 7.741 min
Delta R.T.: -0.006 min
Response: 376302167
Conc: 394.98 ng/ml



#9 2,4-D

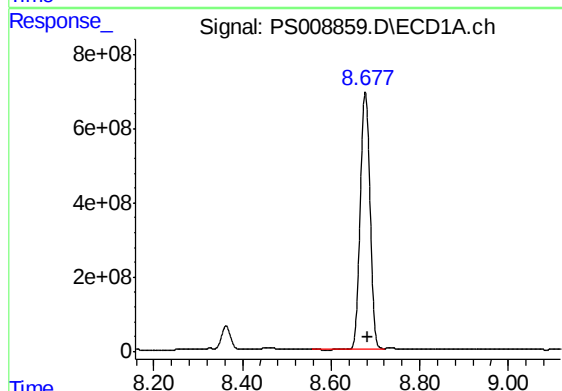
R.T.: 8.363 min
Delta R.T.: -0.006 min
Response: 831067698
Conc: 388.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-1MSD



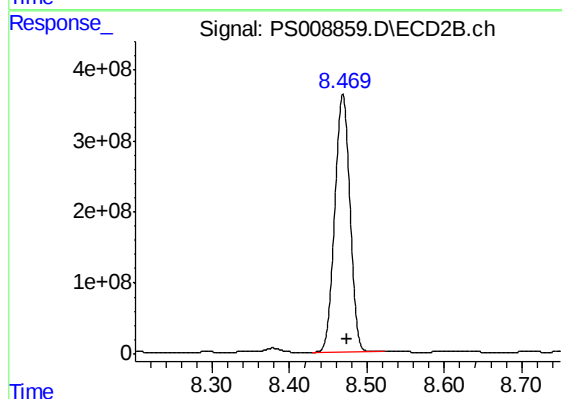
#9 2,4-D

R.T.: 8.035 min
Delta R.T.: -0.006 min
Response: 493701729
Conc: 432.52 ng/ml



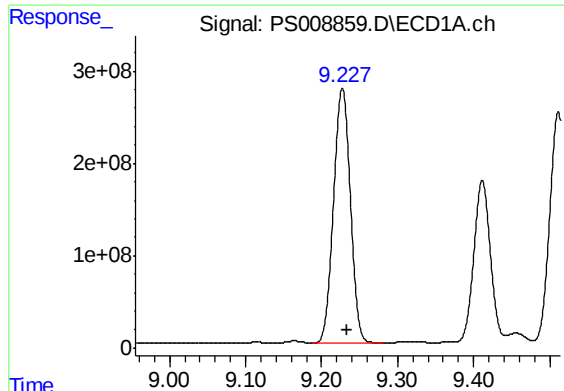
#10 Pentachlorophenol

R.T.: 8.677 min
Delta R.T.: -0.006 min
Response: 10583095863
Conc: 372.27 ng/ml



#10 Pentachlorophenol

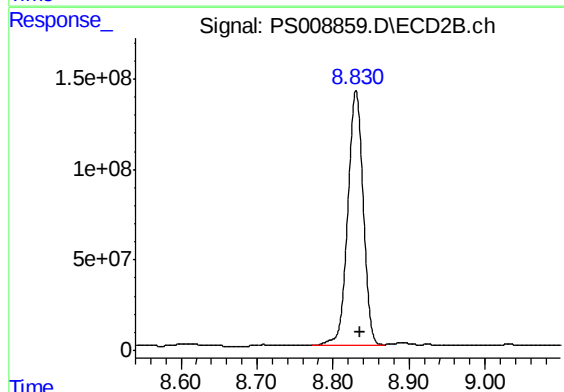
R.T.: 8.469 min
Delta R.T.: -0.006 min
Response: 4994857334
Conc: 378.71 ng/ml



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

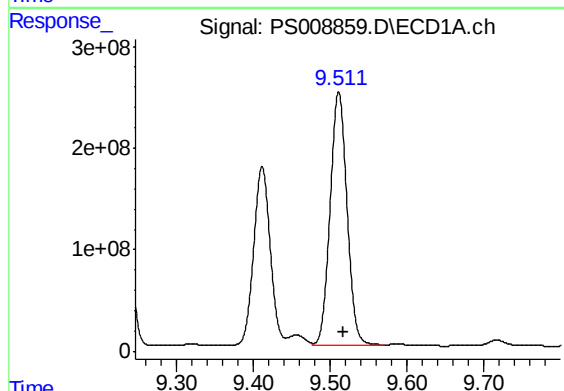
R.T.: 9.227 min
Delta R.T.: -0.006 min
Response: 4199414476
Conc: 375.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-1MSD



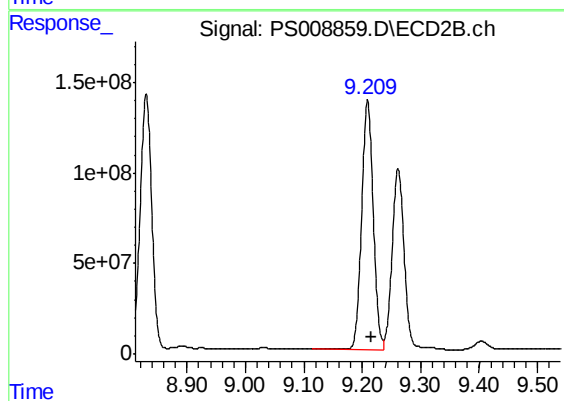
#11 2,4,5-TP (SILVEX)

R.T.: 8.830 min
Delta R.T.: -0.006 min
Response: 1957546644
Conc: 381.95 ng/ml



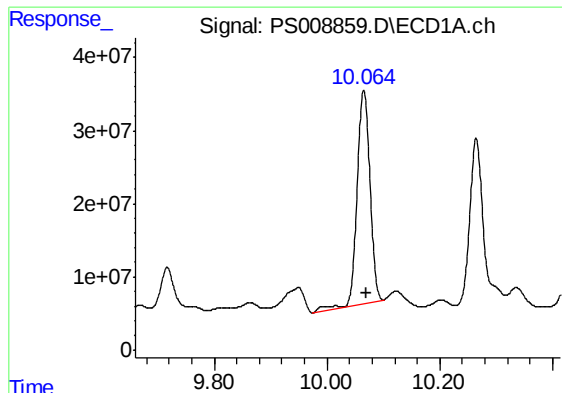
#12 2,4,5-T

R.T.: 9.511 min
Delta R.T.: -0.006 min
Response: 3791704901
Conc: 344.51 ng/ml



#12 2,4,5-T

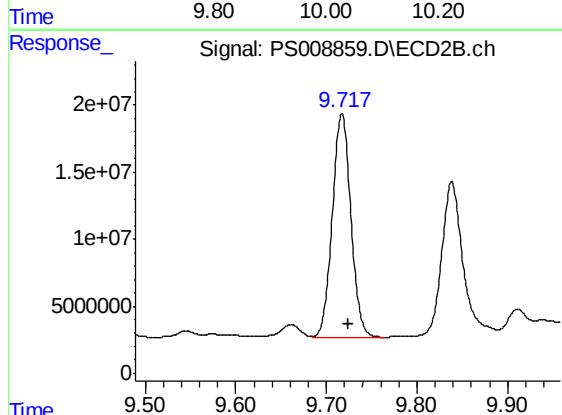
R.T.: 9.209 min
Delta R.T.: -0.007 min
Response: 1894843837
Conc: 366.68 ng/ml



#13 2,4-DB

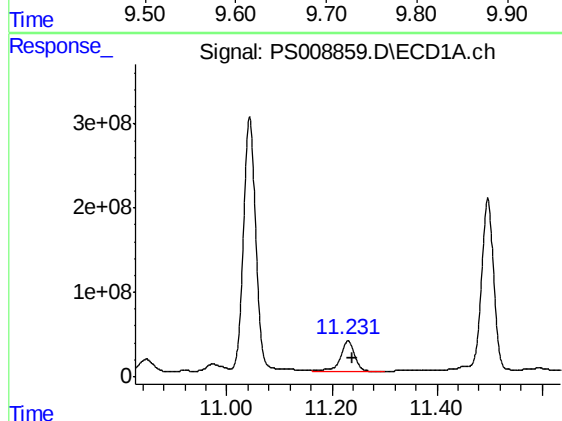
R.T.: 10.065 min
Delta R.T.: -0.005 min
Response: 465791679
Conc: 286.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-1MSD



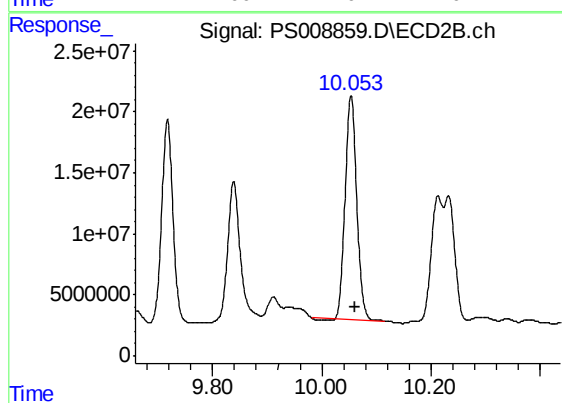
#13 2,4-DB

R.T.: 9.717 min
Delta R.T.: -0.007 min
Response: 236313776
Conc: 337.94 ng/ml



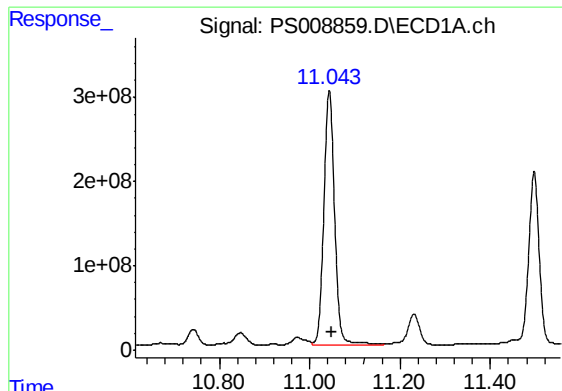
#14 DINOSEB

R.T.: 11.231 min
Delta R.T.: -0.008 min
Response: 705703790
Conc: 83.63 ng/ml



#14 DINOSEB

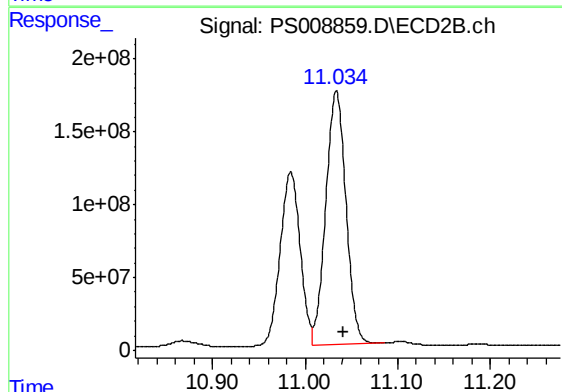
R.T.: 10.054 min
Delta R.T.: -0.007 min
Response: 269772663
Conc: 73.45 ng/ml



#15 Picloram

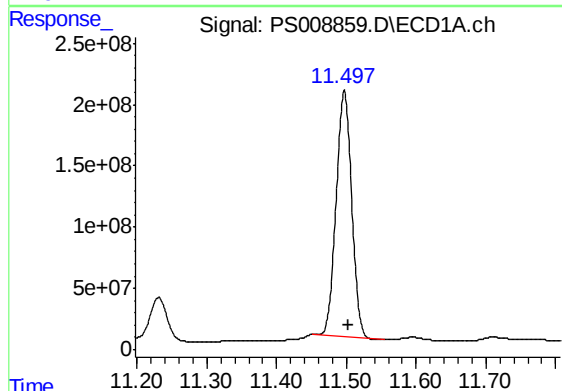
R.T.: 11.043 min
Delta R.T.: -0.006 min
Response: 5009590632
Conc: 330.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-1MSD



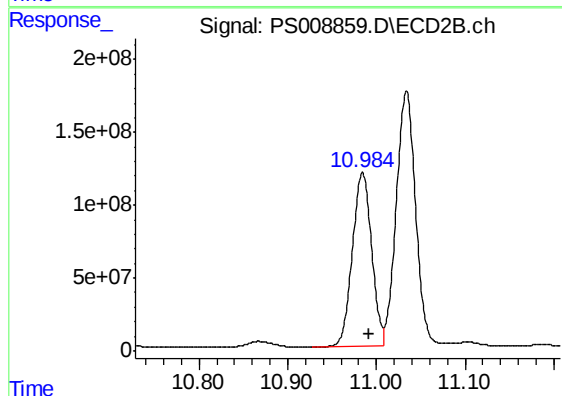
#15 Picloram

R.T.: 11.034 min
Delta R.T.: -0.007 min
Response: 2617900356
Conc: 346.83 ng/ml



#16 DCPA

R.T.: 11.497 min
Delta R.T.: -0.006 min
Response: 3101085252
Conc: 221.21 ng/ml



#16 DCPA

R.T.: 10.984 min
Delta R.T.: -0.008 min
Response: 1800461291
Conc: 276.82 ng/ml