

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061924\
 Data File : PS027054.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2024 13:49
 Operator : AR\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: Jun 20 04:30:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061724.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 18 02:58:29 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.220	7.756	1884.6E6	1641.9E6	740.540	709.191
Target Compounds							
1) T	Dalapon	2.623	2.701	2262.6E6	2696.8E6	639.886	609.124
2) T	3,5-DICHL...	6.393	6.707	2787.5E6	2233.0E6	692.228	664.698
3) T	4-Nitroph...	7.019	7.283	1181.9E6	1074.2E6	668.773	646.533
5) T	DICAMBA	7.405	7.955	7533.3E6	6985.0E6	704.459	681.346
6) T	MCPD	7.585	8.057	506.9E6	502.6E6	70.065	68.456
7) T	MCPA	7.732	8.302	715.9E6	697.0E6	69.179	66.975
8) T	DICHLORPROP	8.104	8.669	1916.6E6	1758.6E6	696.502	664.971
9) T	2,4-D	8.332	8.999	2094.7E6	1943.8E6	704.877	676.106
10) T	Pentachlo...	8.626	9.527	27977.7E6	26094.7E6	726.369	690.900
11) T	2,4,5-TP ...	9.201	9.901	10738.1E6	10514.7E6	719.376	685.300
12) T	2,4,5-T	9.491	10.320	10811.8E6	10642.8E6	716.010	683.260
13) T	2,4-DB	10.061	10.884	1512.7E6	1343.7E6	708.673	675.882
14) T	DINOSEB	11.262	11.263	7665.4E6	7283.8E6	713.594	682.164
15) T	Picloram	11.074	12.358	14648.4E6	15895.9E6	696.880	677.594
16) T	DCPA	11.557	12.305	13971.0E6	12926.2E6	737.184	696.858

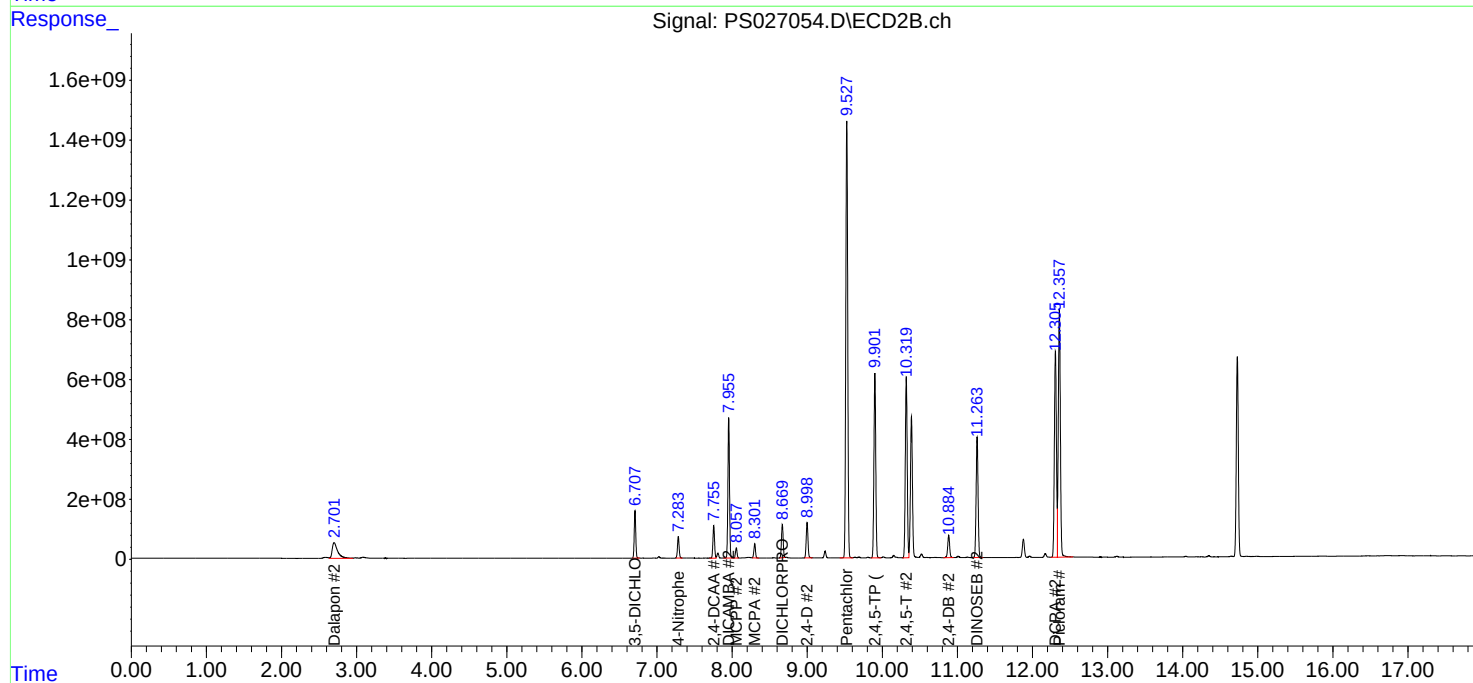
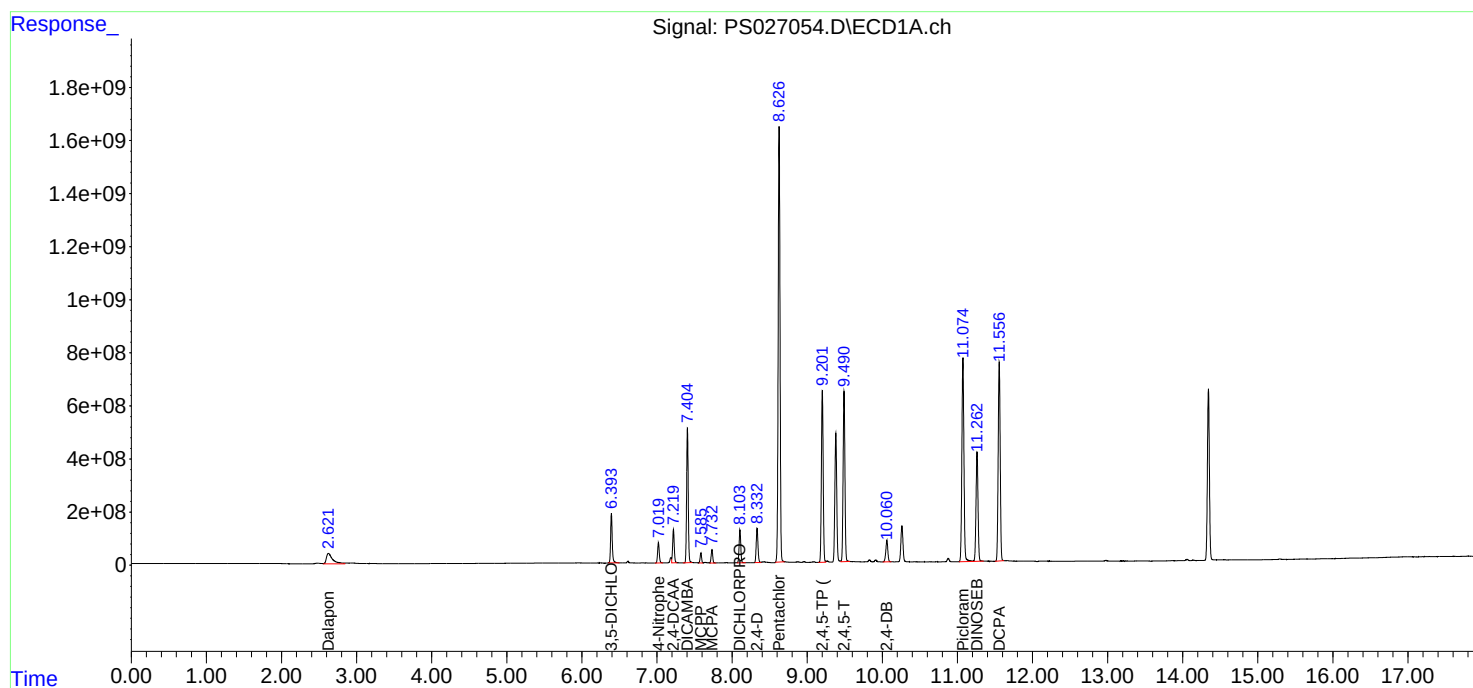
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

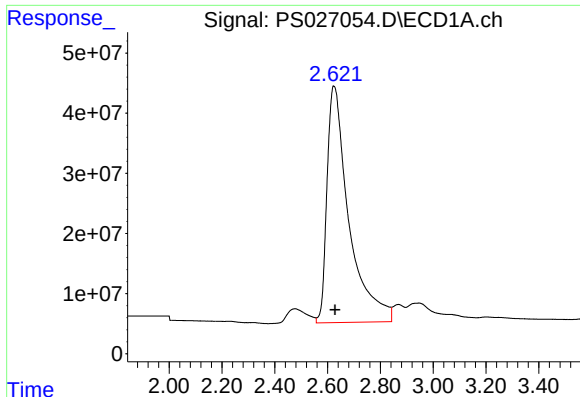
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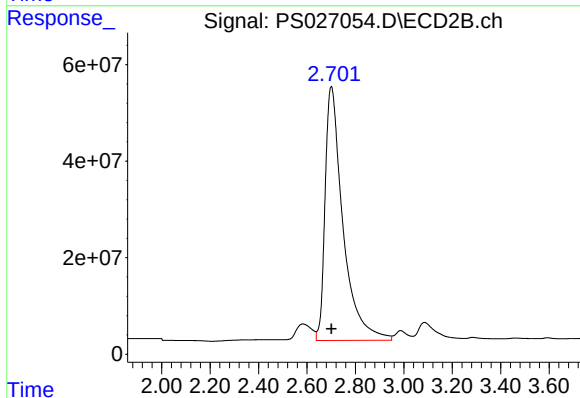




#1 Dalapon

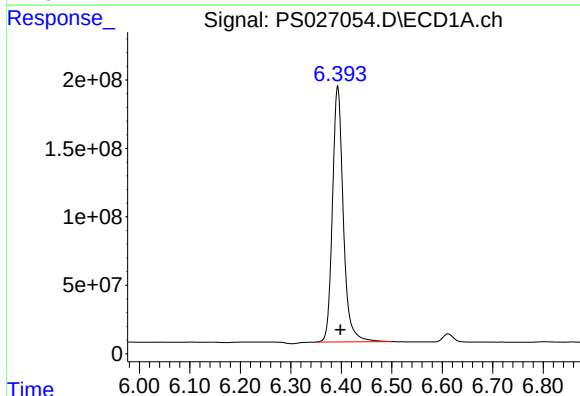
R.T.: 2.623 min
Delta R.T.: -0.005 min
Response: 2262629288
Conc: 639.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



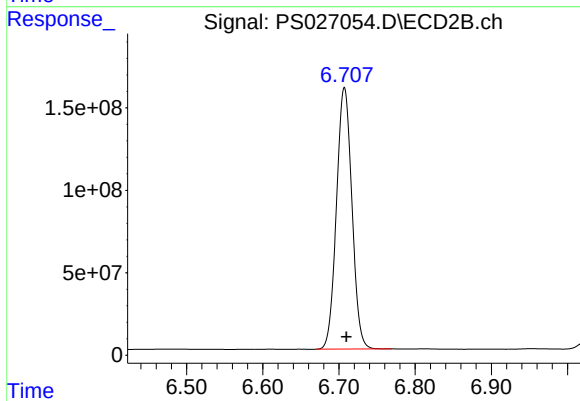
#1 Dalapon

R.T.: 2.701 min
Delta R.T.: 0.000 min
Response: 2696819916
Conc: 609.12 ng/ml



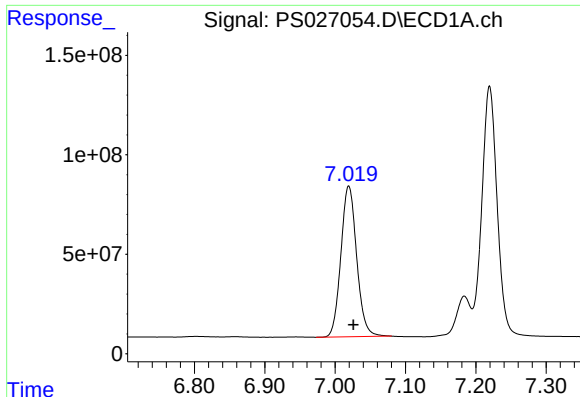
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.393 min
Delta R.T.: -0.005 min
Response: 2787463083
Conc: 692.23 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

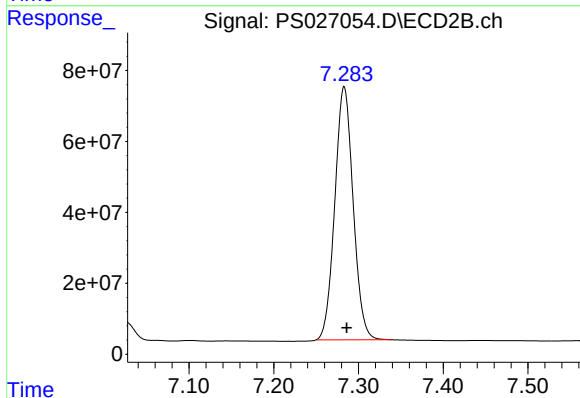
R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 2232951726
Conc: 664.70 ng/ml



#3 4-Nitrophenol

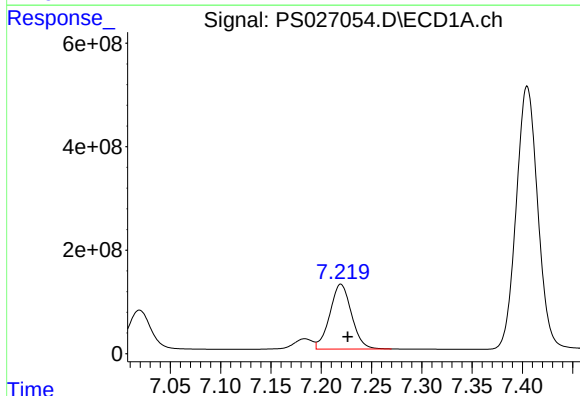
R.T.: 7.019 min
Delta R.T.: -0.007 min
Response: 1181923745
Conc: 668.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



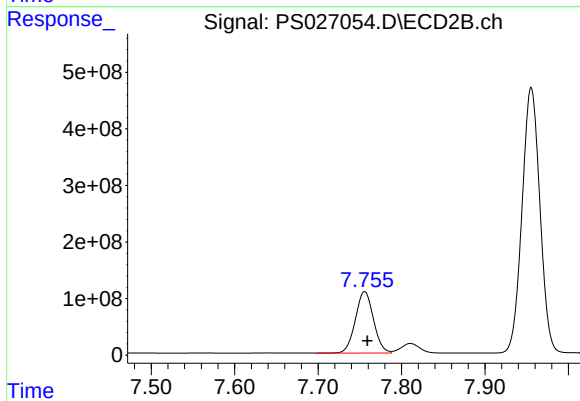
#3 4-Nitrophenol

R.T.: 7.283 min
Delta R.T.: -0.003 min
Response: 1074230244
Conc: 646.53 ng/ml



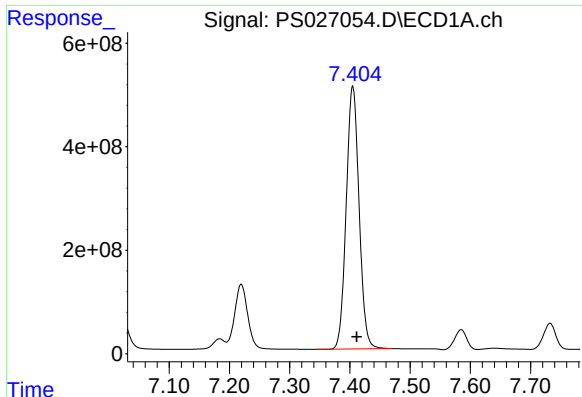
#4 2,4-DCAA

R.T.: 7.220 min
Delta R.T.: -0.007 min
Response: 1884571400
Conc: 740.54 ng/ml



#4 2,4-DCAA

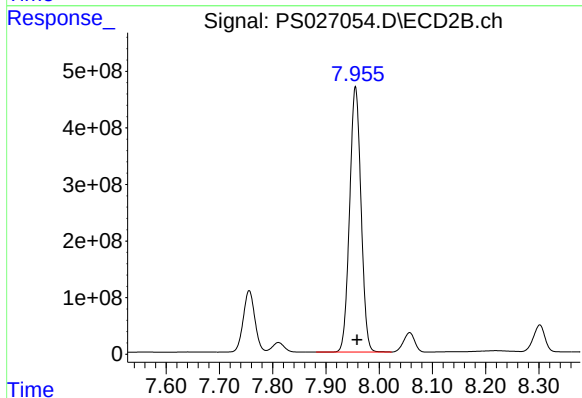
R.T.: 7.756 min
Delta R.T.: -0.003 min
Response: 1641876608
Conc: 709.19 ng/ml



#5 DICAMBA

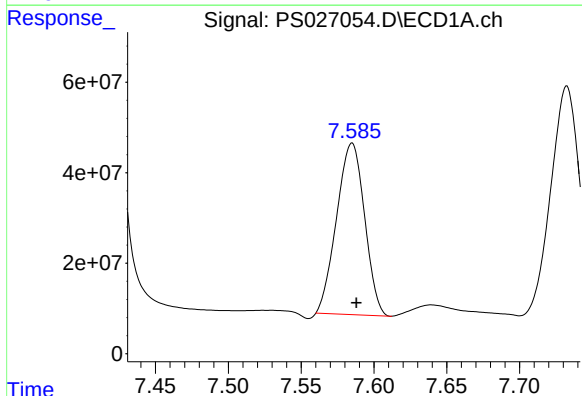
R.T.: 7.405 min
Delta R.T.: -0.007 min
Response: 7533272788
Conc: 704.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



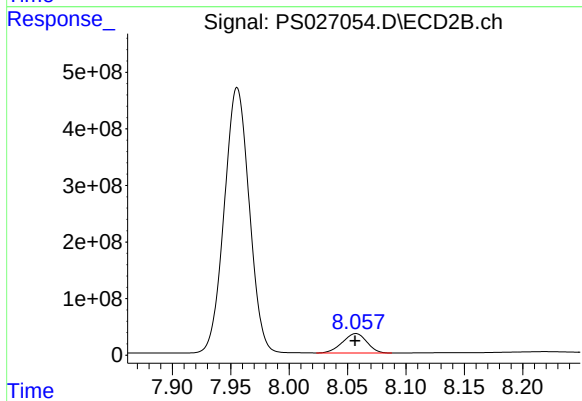
#5 DICAMBA

R.T.: 7.955 min
Delta R.T.: -0.003 min
Response: 6984987710
Conc: 681.35 ng/ml



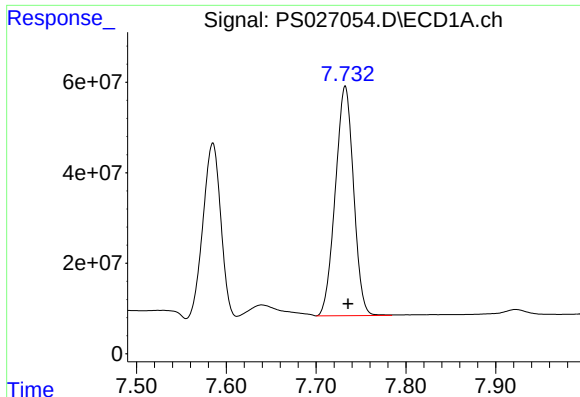
#6 MCP

R.T.: 7.585 min
Delta R.T.: -0.003 min
Response: 506869204
Conc: 70.06 ug/ml



#6 MCP

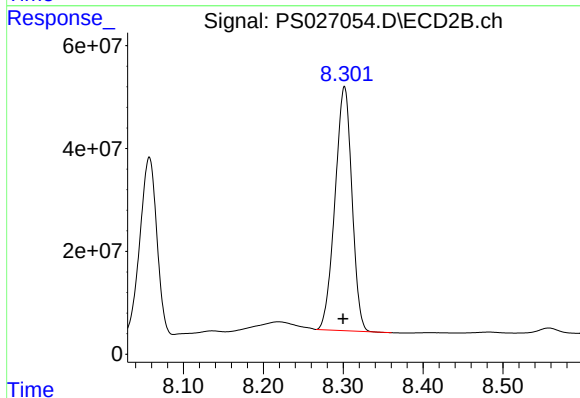
R.T.: 8.057 min
Delta R.T.: 0.000 min
Response: 502626163
Conc: 68.46 ug/ml



#7 MCPA

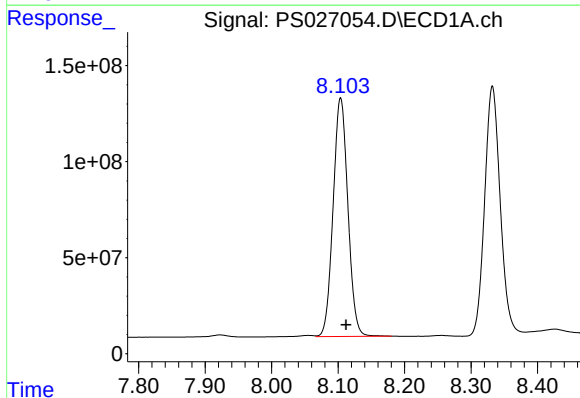
R.T.: 7.732 min
Delta R.T.: -0.003 min
Response: 715929799
Conc: 69.18 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



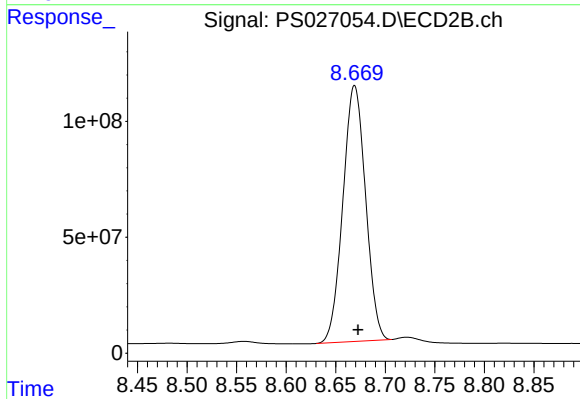
#7 MCPA

R.T.: 8.302 min
Delta R.T.: 0.002 min
Response: 697002634
Conc: 66.98 ug/ml



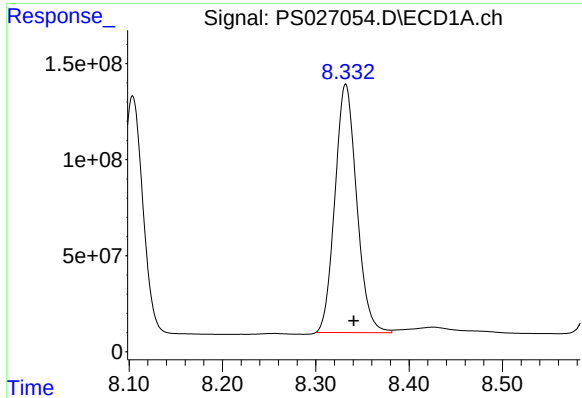
#8 DICHLORPROP

R.T.: 8.104 min
Delta R.T.: -0.008 min
Response: 1916577974
Conc: 696.50 ng/ml



#8 DICHLORPROP

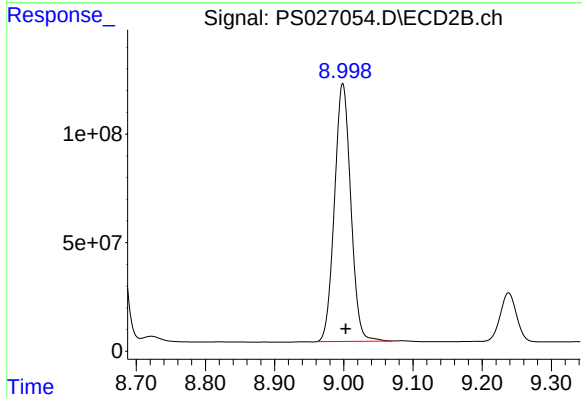
R.T.: 8.669 min
Delta R.T.: -0.004 min
Response: 1758622993
Conc: 664.97 ng/ml



#9 2,4-D

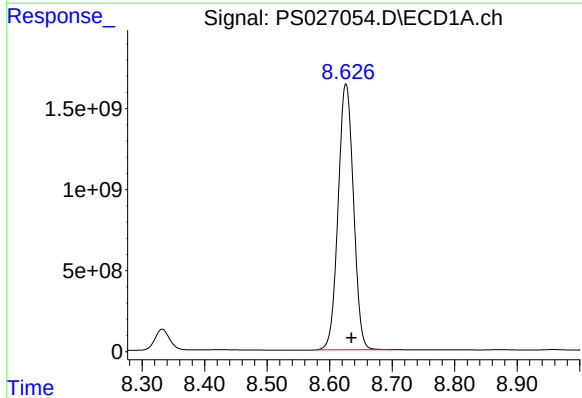
R.T.: 8.332 min
Delta R.T.: -0.009 min
Response: 2094740580
Conc: 704.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



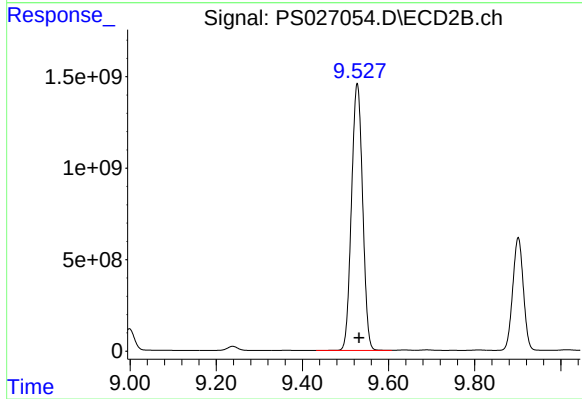
#9 2,4-D

R.T.: 8.999 min
Delta R.T.: -0.004 min
Response: 1943763630
Conc: 676.11 ng/ml



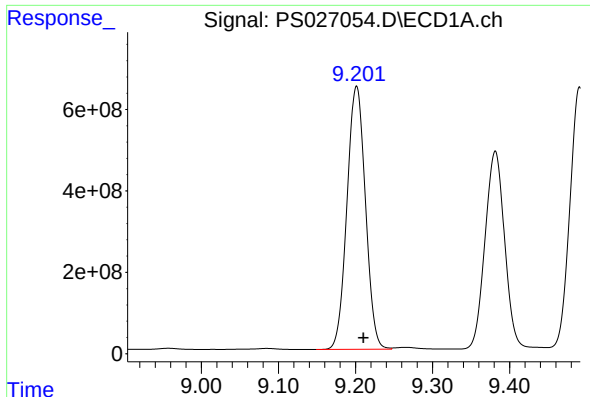
#10 Pentachlorophenol

R.T.: 8.626 min
Delta R.T.: -0.009 min
Response: 27977695853
Conc: 726.37 ng/ml



#10 Pentachlorophenol

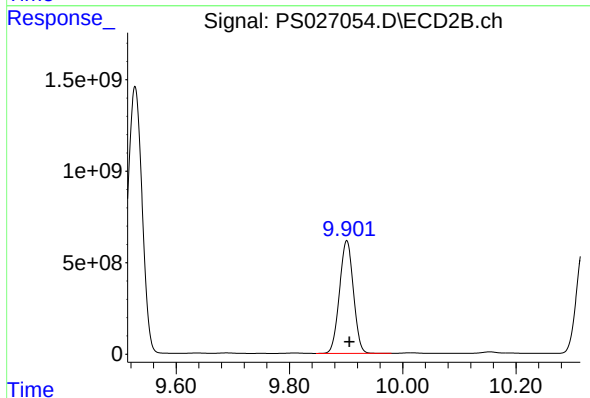
R.T.: 9.527 min
Delta R.T.: -0.004 min
Response: 26094704295
Conc: 690.90 ng/ml



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

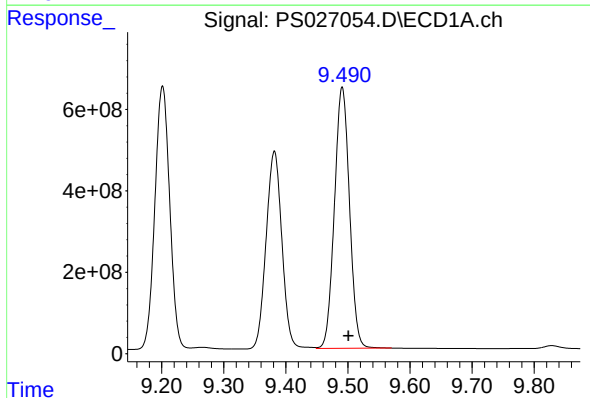
R.T.: 9.201 min
Delta R.T.: -0.009 min
Response: 10738087212
Conc: 719.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



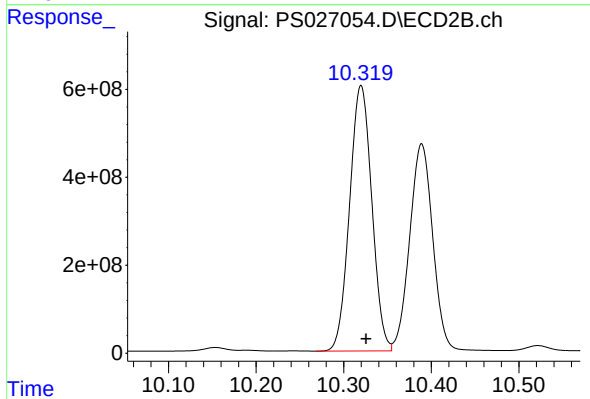
#11 2,4,5-TP (SILVEX)

R.T.: 9.901 min
Delta R.T.: -0.005 min
Response: 10514693773
Conc: 685.30 ng/ml



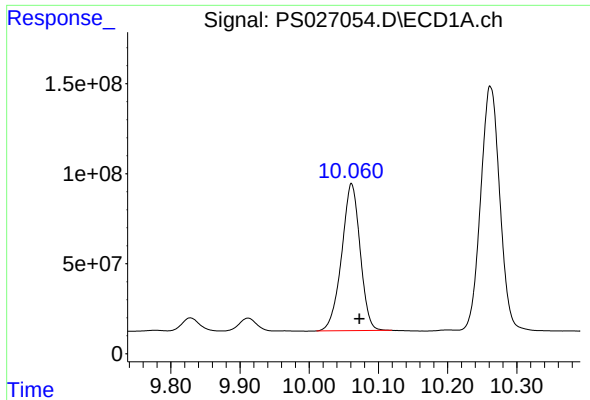
#12 2,4,5-T

R.T.: 9.491 min
Delta R.T.: -0.010 min
Response: 10811764985
Conc: 716.01 ng/ml



#12 2,4,5-T

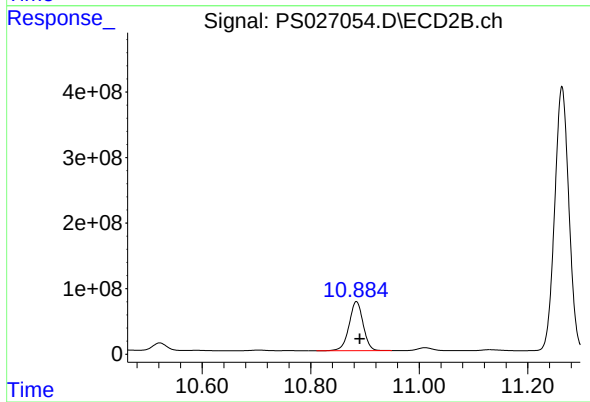
R.T.: 10.320 min
Delta R.T.: -0.006 min
Response: 10642796313
Conc: 683.26 ng/ml



#13 2,4-DB

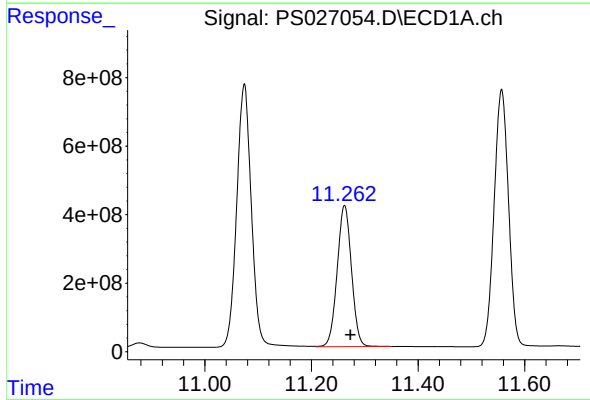
R.T.: 10.061 min
Delta R.T.: -0.011 min
Response: 1512721190
Conc: 708.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



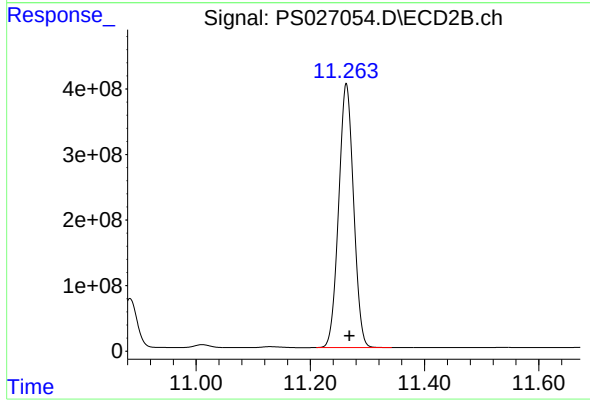
#13 2,4-DB

R.T.: 10.884 min
Delta R.T.: -0.006 min
Response: 1343705123
Conc: 675.88 ng/ml



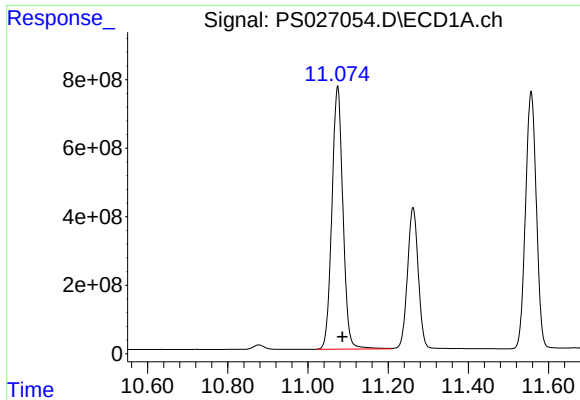
#14 DINOSEB

R.T.: 11.262 min
Delta R.T.: -0.011 min
Response: 7665378708
Conc: 713.59 ng/ml



#14 DINOSEB

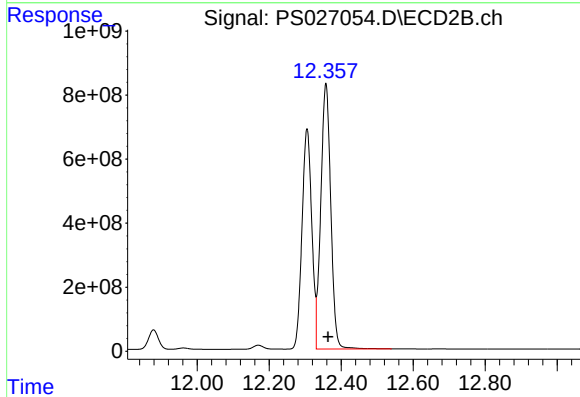
R.T.: 11.263 min
Delta R.T.: -0.006 min
Response: 7283785390
Conc: 682.16 ng/ml



#15 Picloram

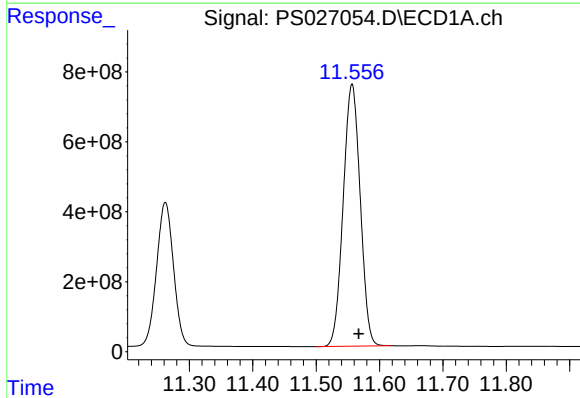
R.T.: 11.074 min
Delta R.T.: -0.012 min
Response: 14648393693
Conc: 696.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



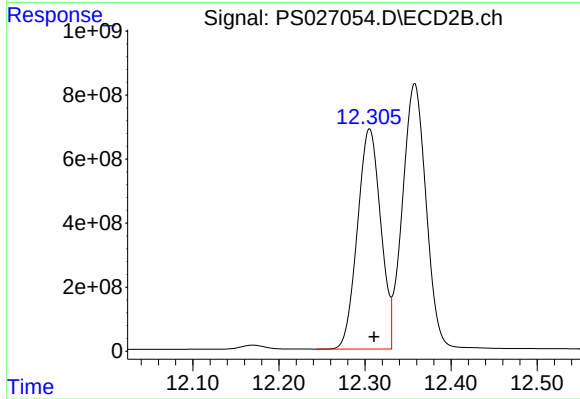
#15 Picloram

R.T.: 12.358 min
Delta R.T.: -0.006 min
Response: 15895908842
Conc: 677.59 ng/ml



#16 DCPA

R.T.: 11.557 min
Delta R.T.: -0.010 min
Response: 13971007128
Conc: 737.18 ng/ml



#16 DCPA

R.T.: 12.305 min
Delta R.T.: -0.005 min
Response: 12926184221
Conc: 696.86 ng/ml