

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111921\
 Data File : PS017472.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2021 21:40
 Operator : AJ\MA
 Sample : M4707-39MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 4-COMPMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 22:58:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111821.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 19 21:46:29 2021
 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	7.148	6.738	736.2E6	271.1E6	468.278	457.557m
Target Compounds							
1) T	Dalapon	2.989	2.495	679.4E6	278.6E6	290.222	411.391m#
2) T	3,5-DICHL...	6.373	5.937	425.6E6	158.4E6	194.099	177.716
3) T	4-Nitroph...	6.980	6.365	157.1E6	49990329	187.863	153.165m
5) T	DICAMBA	7.337	6.899	1420.4E6	594.5E6	232.723	228.656
6) T	MCPD	7.503	6.991	80998478	33544889	17.457	15.951
7) T	MCPA	7.651	7.200	136.1E6	89193952	20.770	30.446 #
8) T	DICHLORPROP	8.029	7.517	254.8E6	132.8E6	165.906	201.625
9) T	2,4-D	8.258	7.807	476.0E6	206.3E6	254.719	264.454
10) T	Pentachlo...	8.562	8.230	3378.1E6	1406.3E6	159.946	167.521
11) T	2,4,5-TP ...	9.112	8.591	1359.1E6	533.4E6	163.099	150.443m
12) T	2,4,5-T	9.397	8.969	1498.2E6	622.8E6	177.351	187.282
13) T	2,4-DB	9.948	9.474	172.3E6	88825926	101.272	208.358 #
14) T	DINOSEB	11.096	9.798	807.1E6	283.5E6	129.600m	120.257
15) T	Picloram	10.920	10.777	4020.2E6	1443.1E6	329.733	330.708
16) T	DCPA	11.366	10.728	3877.8E6	1700.1E6	363.119	385.835

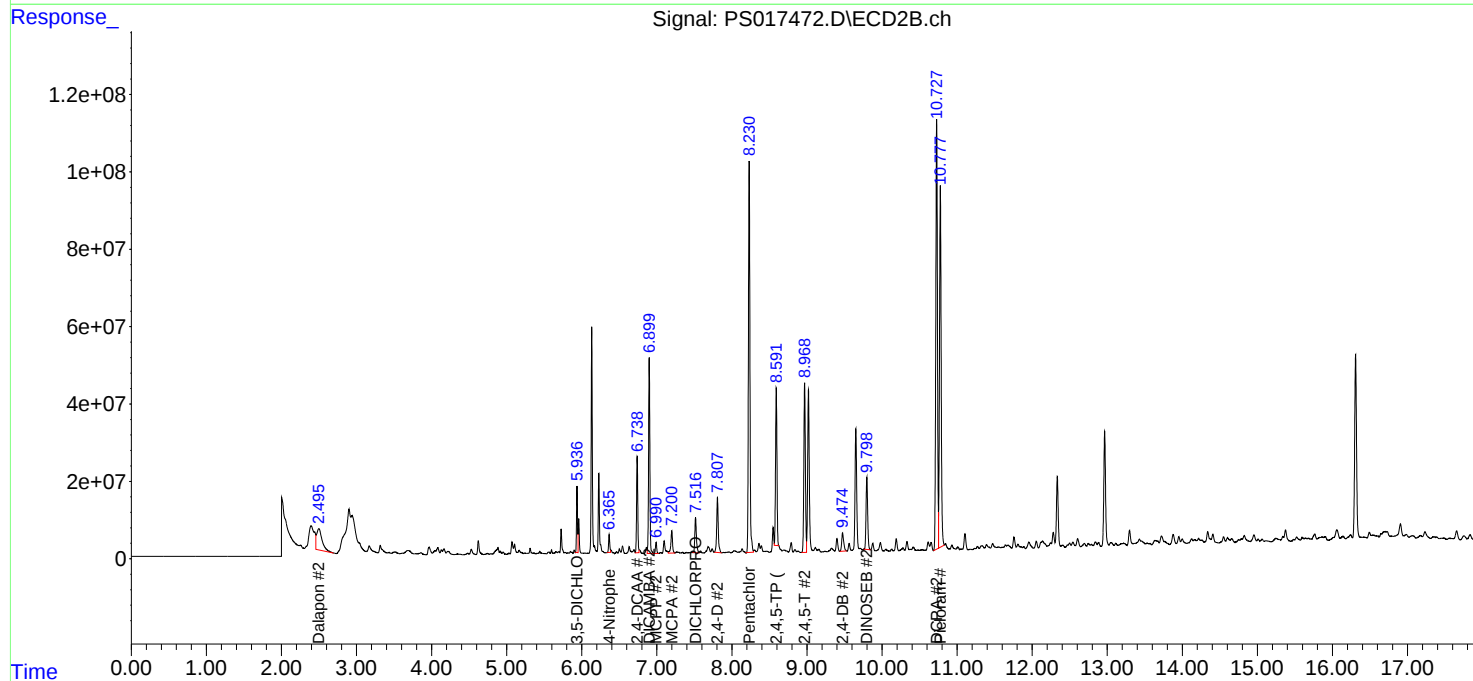
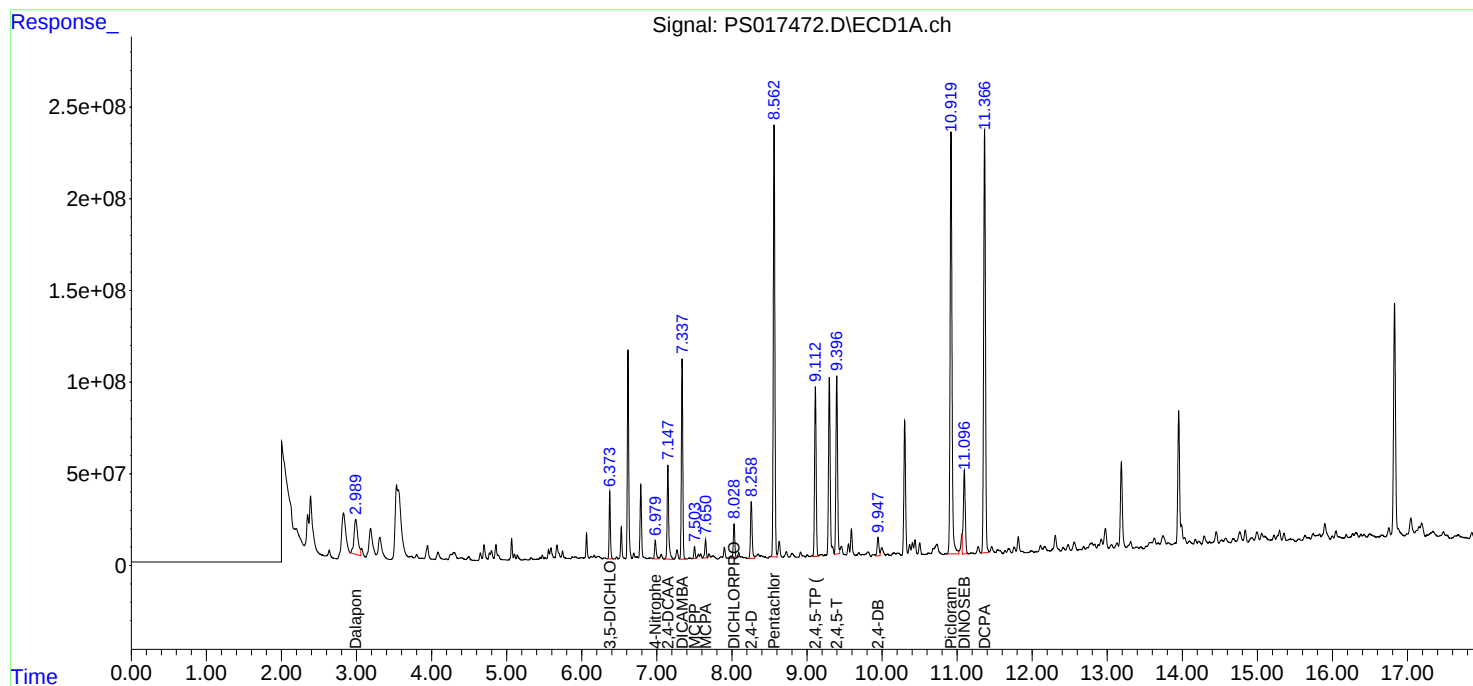
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

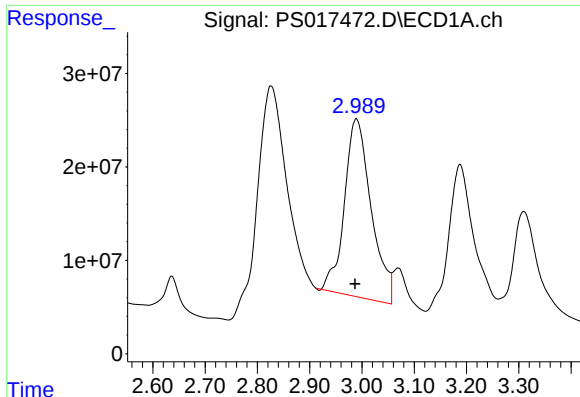
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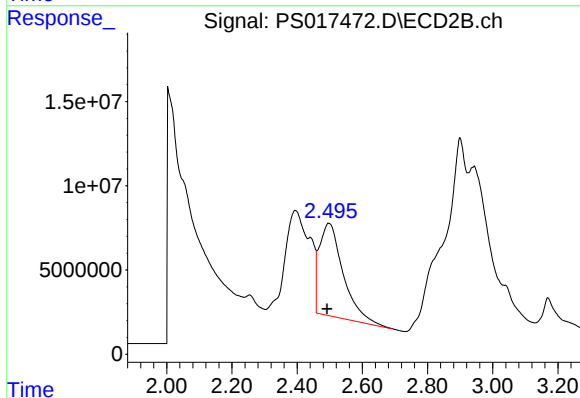




#1 Dalapon

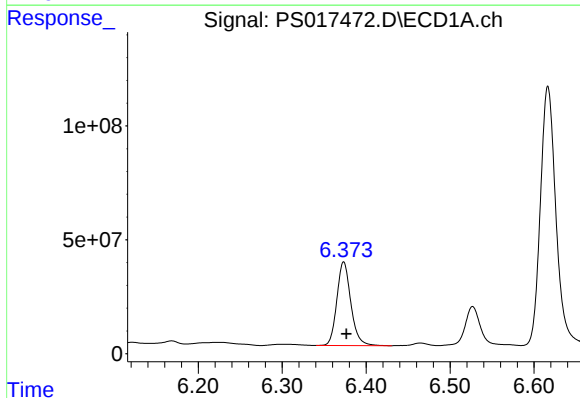
R.T.: 2.989 min
Delta R.T.: 0.002 min
Response: 679380574
Conc: 290.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
4-COMPMS



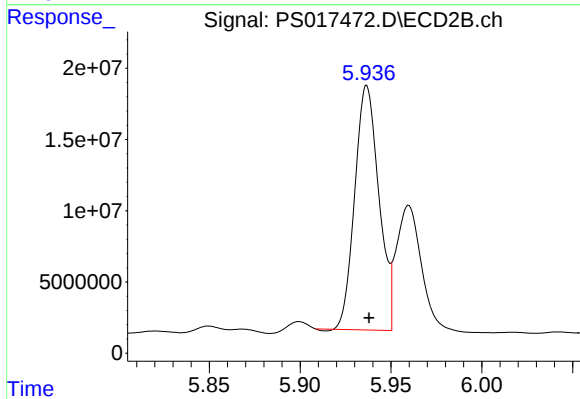
#1 Dalapon

R.T.: 2.495 min
Delta R.T.: 0.003 min
Response: 278572353
Conc: 411.39 ng/ml m



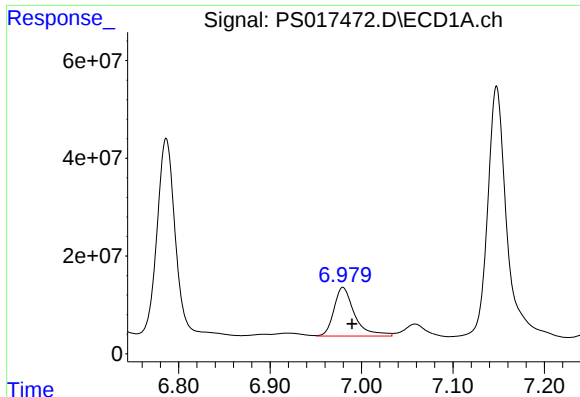
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.373 min
Delta R.T.: -0.003 min
Response: 425637412
Conc: 194.10 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

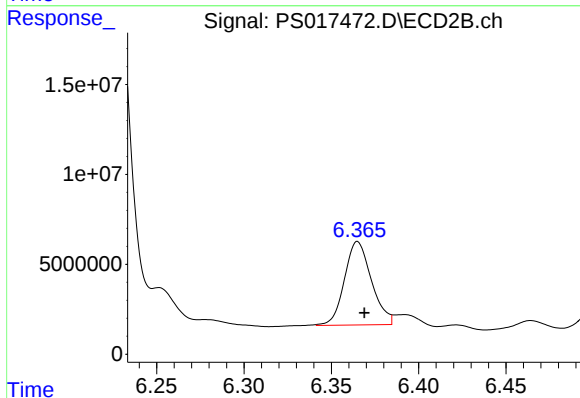
R.T.: 5.937 min
Delta R.T.: -0.001 min
Response: 158427684
Conc: 177.72 ng/ml



#3 4-Nitrophenol

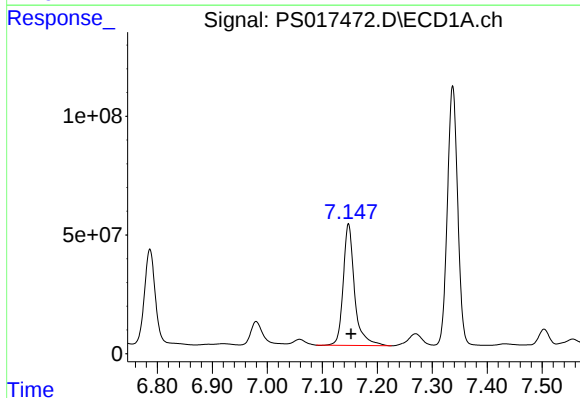
R.T.: 6.980 min
Delta R.T.: -0.010 min
Response: 157134719
Conc: 187.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
4-COMPMS



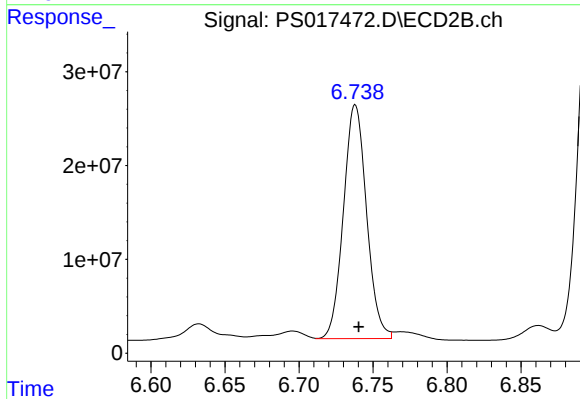
#3 4-Nitrophenol

R.T.: 6.365 min
Delta R.T.: -0.004 min
Response: 49990329
Conc: 153.16 ng/ml m



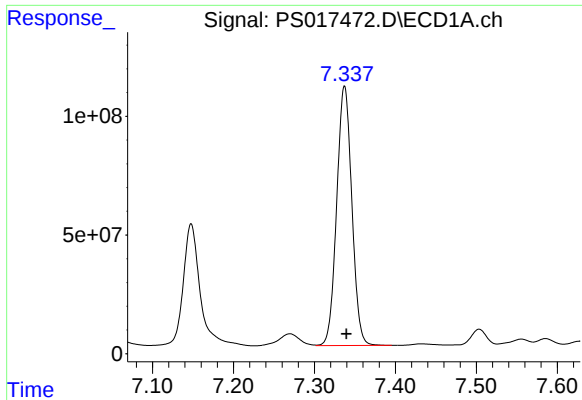
#4 2,4-DCAA

R.T.: 7.148 min
Delta R.T.: -0.005 min
Response: 736224363
Conc: 468.28 ng/ml



#4 2,4-DCAA

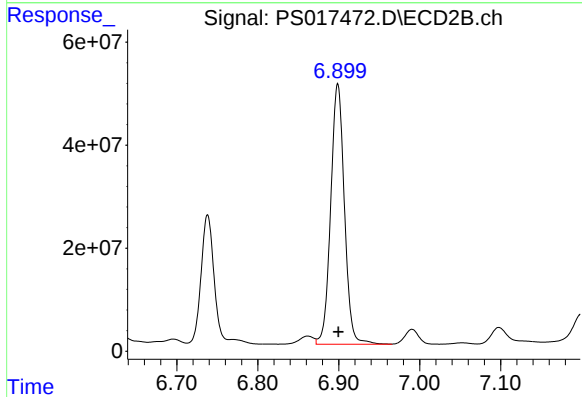
R.T.: 6.738 min
Delta R.T.: -0.003 min
Response: 271138381
Conc: 457.56 ng/ml m



#5 DICAMBA

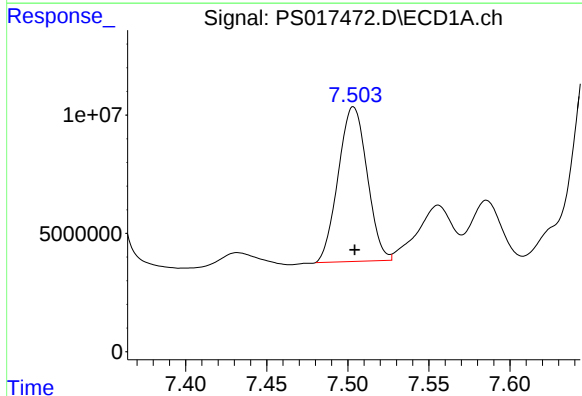
R.T.: 7.337 min
Delta R.T.: -0.003 min
Response: 1420434225
Conc: 232.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
4-COMPMS



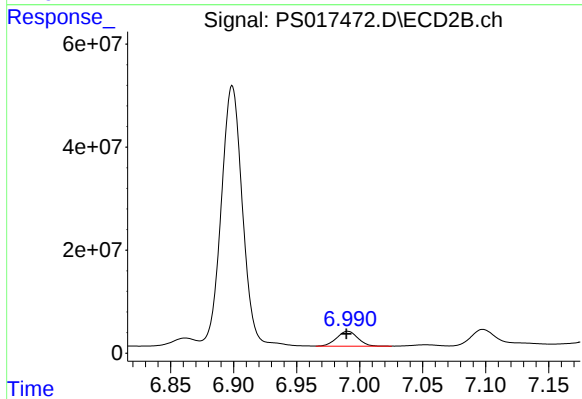
#5 DICAMBA

R.T.: 6.899 min
Delta R.T.: 0.000 min
Response: 594502494
Conc: 228.66 ng/ml



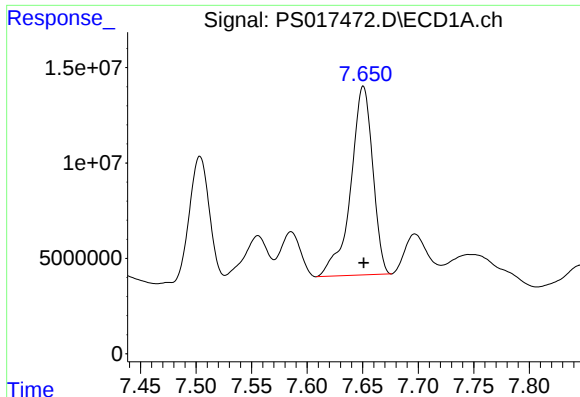
#6 MCP

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 80998478
Conc: 17.46 ug/ml



#6 MCP

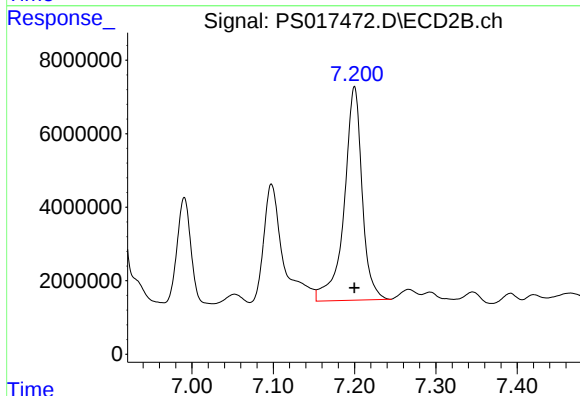
R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 33544889
Conc: 15.95 ug/ml



#7 MCPA

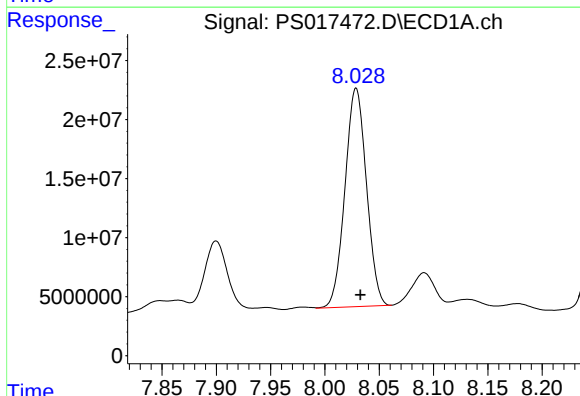
R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 136138966
Conc: 20.77 ug/ml

Instrument :
ECD_S
ClientSampleId :
4-COMPMS



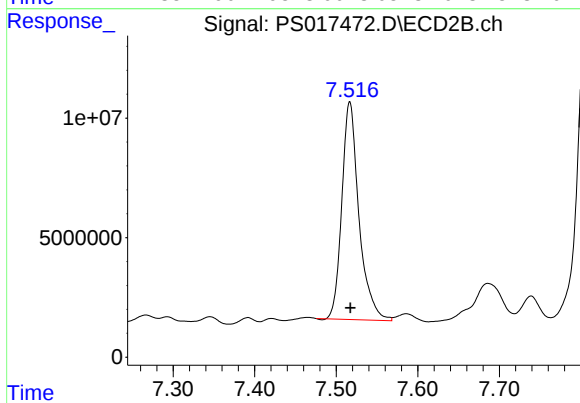
#7 MCPA

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 89193952
Conc: 30.45 ug/ml



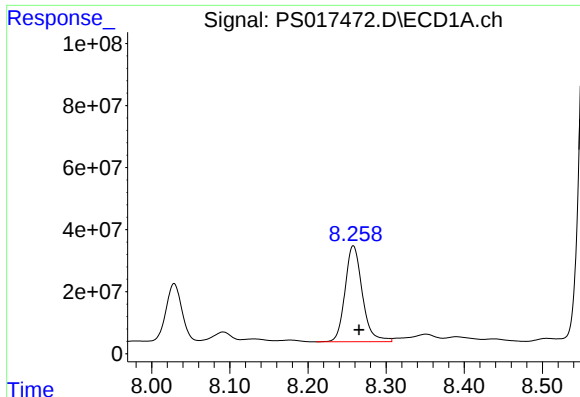
#8 DICHLORPROP

R.T.: 8.029 min
Delta R.T.: -0.004 min
Response: 254769410
Conc: 165.91 ng/ml



#8 DICHLORPROP

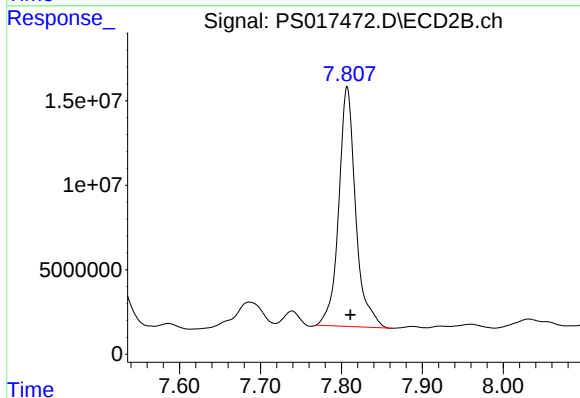
R.T.: 7.517 min
Delta R.T.: 0.000 min
Response: 132753644
Conc: 201.62 ng/ml



#9 2,4-D

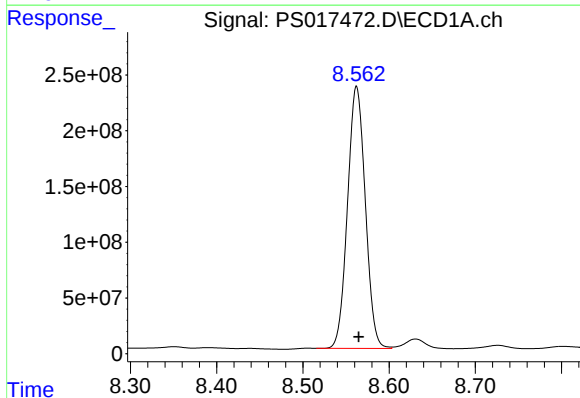
R.T.: 8.258 min
Delta R.T.: -0.008 min
Response: 475965134
Conc: 254.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
4-COMPMS



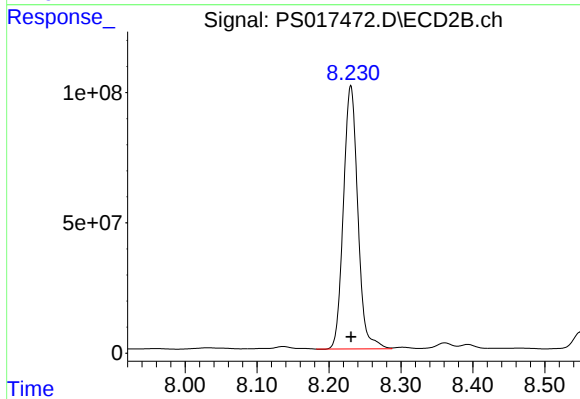
#9 2,4-D

R.T.: 7.807 min
Delta R.T.: -0.004 min
Response: 206271119
Conc: 264.45 ng/ml



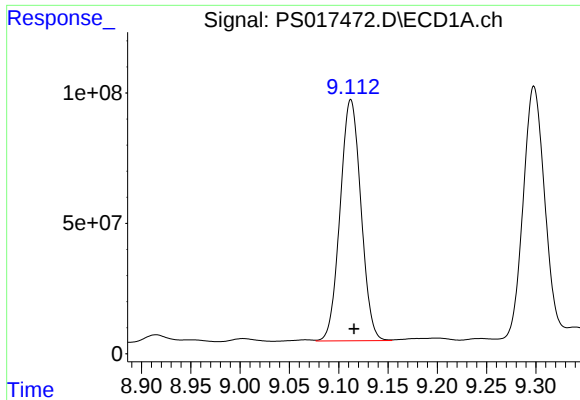
#10 Pentachlorophenol

R.T.: 8.562 min
Delta R.T.: -0.002 min
Response: 3378079746
Conc: 159.95 ng/ml



#10 Pentachlorophenol

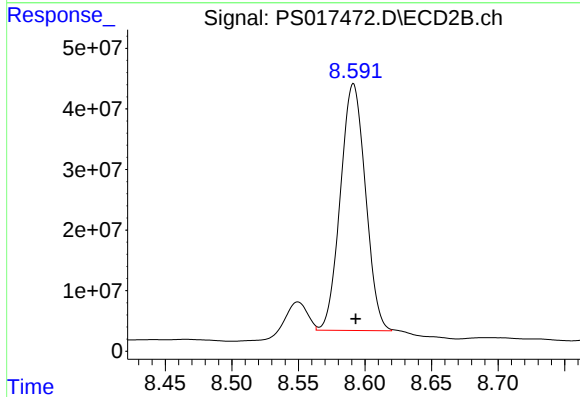
R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 1406311630
Conc: 167.52 ng/ml



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

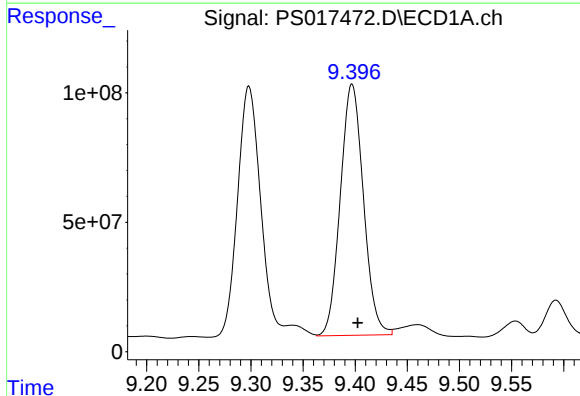
R.T.: 9.112 min
Delta R.T.: -0.003 min
Response: 1359130116
Conc: 163.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
4-COMPMS



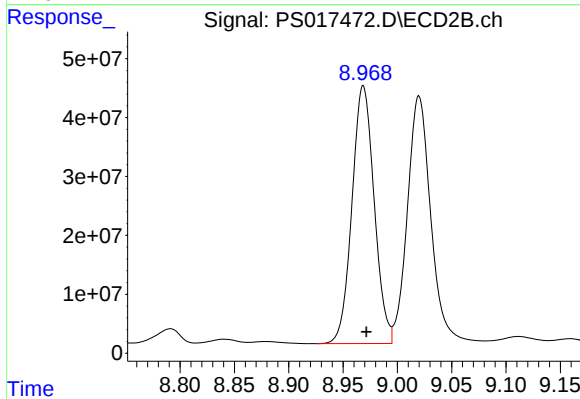
#11 2,4,5-TP (SILVEX)

R.T.: 8.591 min
Delta R.T.: -0.002 min
Response: 533412502
Conc: 150.44 ng/ml m



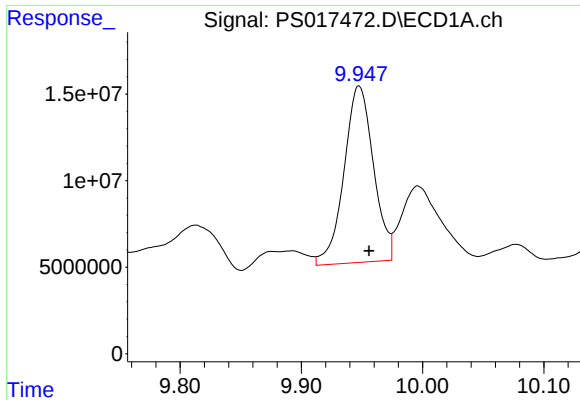
#12 2,4,5-T

R.T.: 9.397 min
Delta R.T.: -0.006 min
Response: 1498239916
Conc: 177.35 ng/ml



#12 2,4,5-T

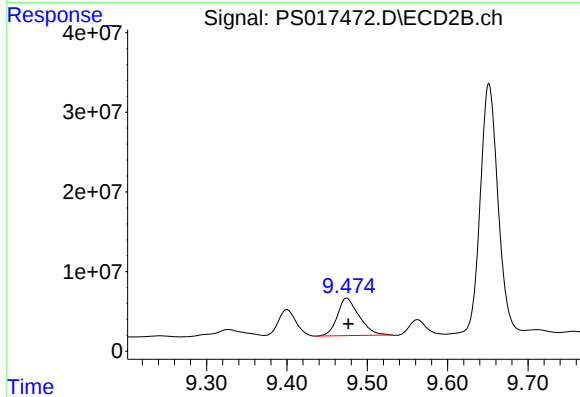
R.T.: 8.969 min
Delta R.T.: -0.003 min
Response: 622805559
Conc: 187.28 ng/ml



#13 2,4-DB

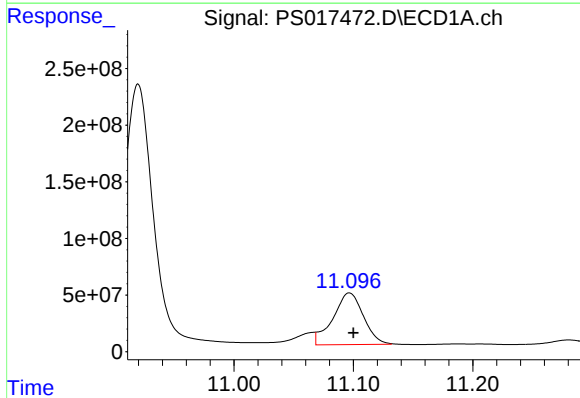
R.T.: 9.948 min
Delta R.T.: -0.008 min
Response: 172308019
Conc: 101.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
4-COMPMS



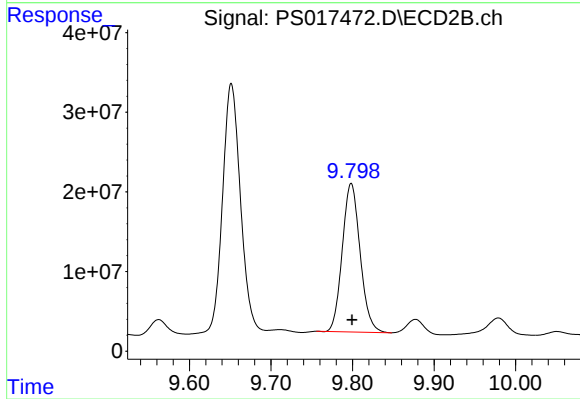
#13 2,4-DB

R.T.: 9.474 min
Delta R.T.: -0.002 min
Response: 88825926
Conc: 208.36 ng/ml



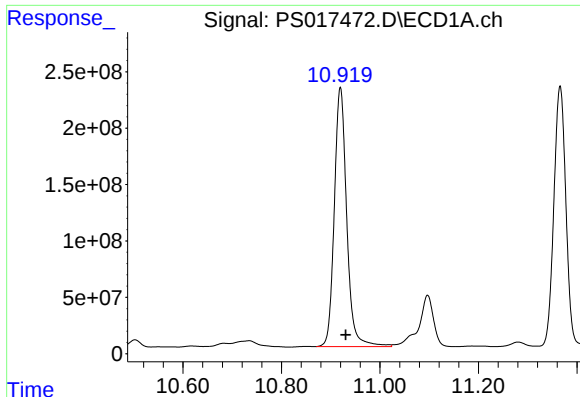
#14 DINOSEB

R.T.: 11.096 min
Delta R.T.: -0.004 min
Response: 807076591
Conc: 129.60 ng/ml m



#14 DINOSEB

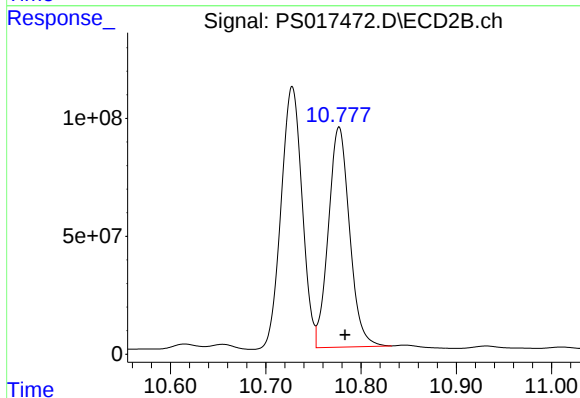
R.T.: 9.798 min
Delta R.T.: -0.001 min
Response: 283537148
Conc: 120.26 ng/ml



#15 Picloram

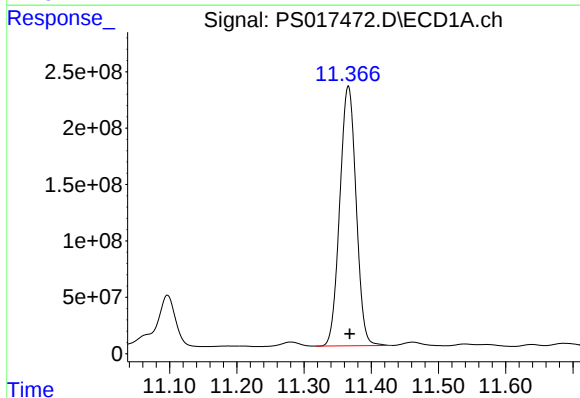
R.T.: 10.920 min
Delta R.T.: -0.011 min
Response: 4020228366
Conc: 329.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
4-COMPMS



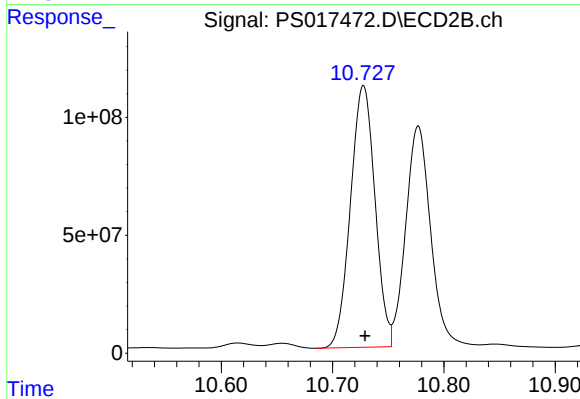
#15 Picloram

R.T.: 10.777 min
Delta R.T.: -0.006 min
Response: 1443077182
Conc: 330.71 ng/ml



#16 DCPA

R.T.: 11.366 min
Delta R.T.: -0.002 min
Response: 3877756321
Conc: 363.12 ng/ml



#16 DCPA

R.T.: 10.728 min
Delta R.T.: -0.002 min
Response: 1700124845
Conc: 385.83 ng/ml