

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS123021\
 Data File : PS017869.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2021 18:08
 Operator : AJ\MA
 Sample : M5245-01MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 00:11:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121421.M
 Quant Title : 8080.M
 QLast Update : Tue Dec 14 13:29:21 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	7.125	6.713	707.6E6	310.1E6	452.714	520.246
Target Compounds							
1) T	Dalapon	2.974	2.479	520.4E6	339.5E6	203.072	438.595 #
2) T	3,5-DICHL...	6.353	5.918	671.2E6	370.2E6	300.442	408.316 #
3) T	4-Nitroph...	6.960	6.350	196.2E6	73986688	290.133	212.457 #
5) T	DICAMBA	7.311	6.870	1836.4E6	777.9E6	290.414	291.994
6) T	MCP	7.477	6.961	132.7E6	62755317	28.154	28.832
7) T	MCPA	7.618	7.169	396.3E6	92824091	59.916	30.356 #
8) T	DICHLORPROP	8.001	7.488	468.1E6	200.0E6	299.608	293.431
9) T	2,4-D	8.235	7.783	523.1E6	246.8E6	295.880	303.521
10) T	Pentachlo...	8.532	8.195	6910.2E6	2858.4E6	320.255	333.619
11) T	2,4,5-TP ...	9.081	8.556	2727.7E6	1178.7E6	320.651	324.234
12) T	2,4,5-T	9.367	8.937	2496.4E6	1009.9E6	286.961	295.322
13) T	2,4-DB	9.918	9.442	315.4E6	115.5E6	213.594	254.962
14) T	DINOSEB	11.061	9.760	354.9E6	105.4E6	51.903	40.805
15) T	Picloram	10.893	10.745	2727.5E6	1347.0E6	251.358	274.251
16) T	DCPA	11.328	10.685	2534.9E6	1521.7E6	233.404	339.746 #

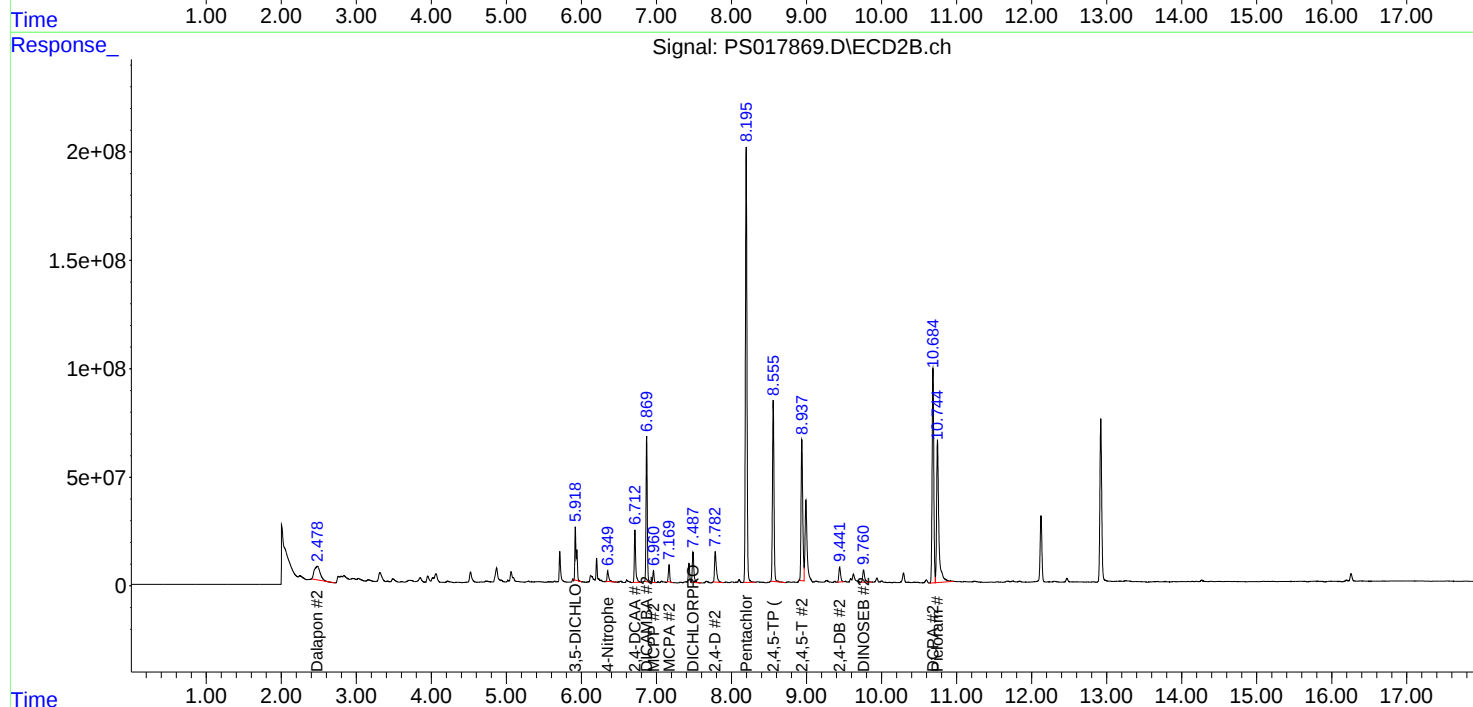
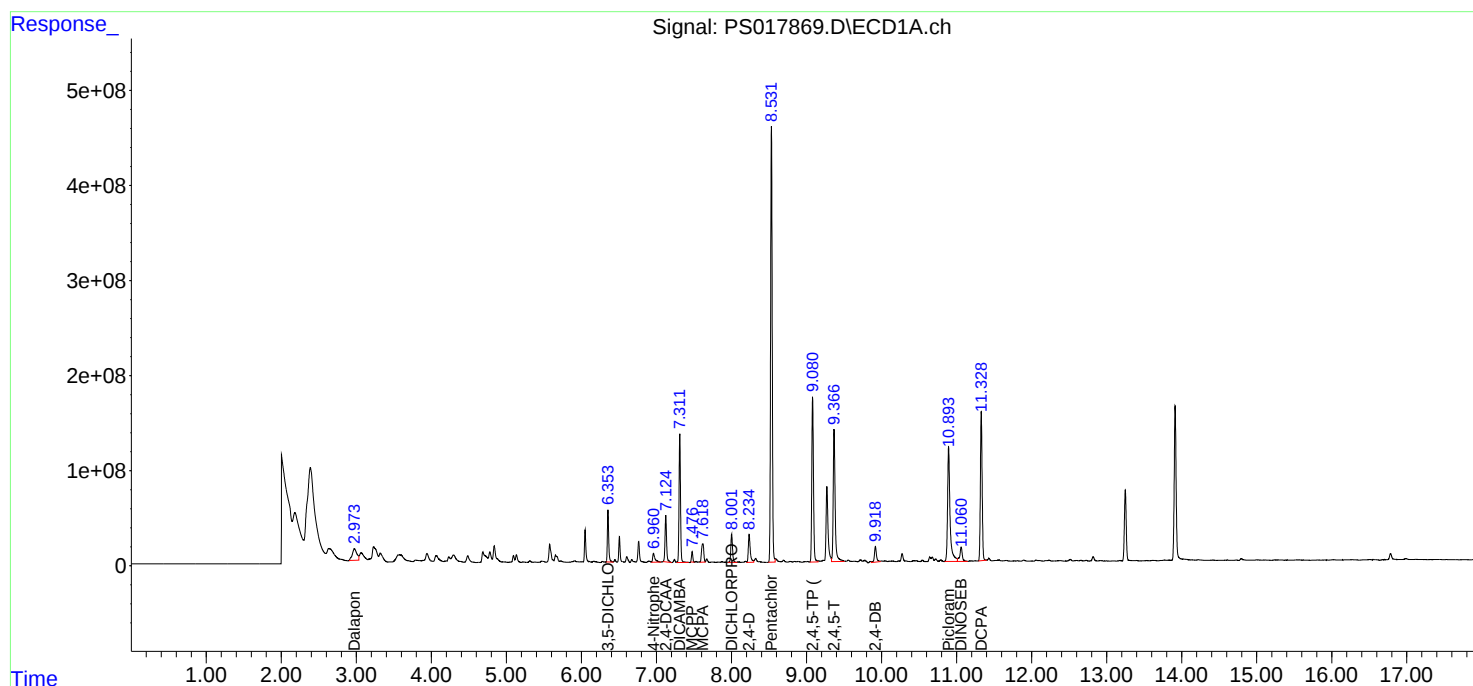
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

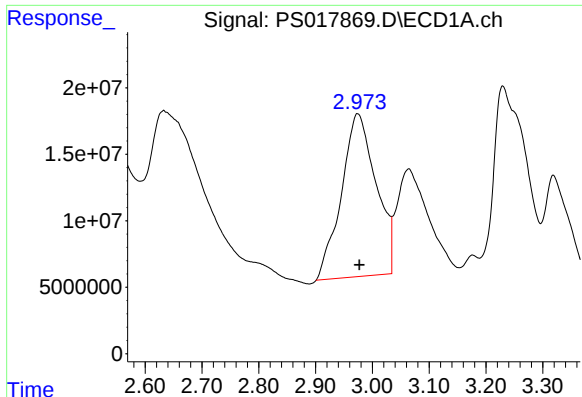
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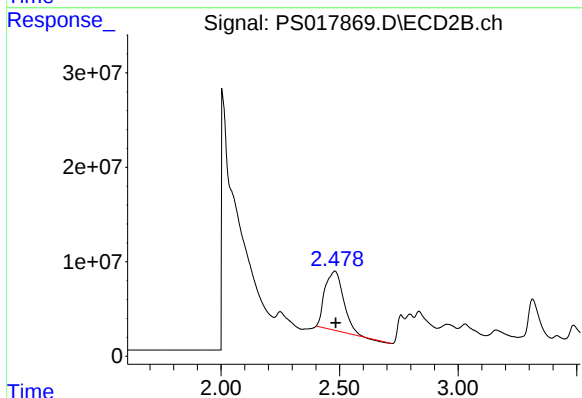




#1 Dalapon

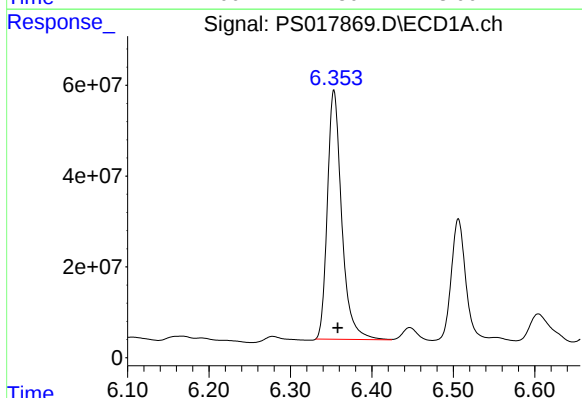
R.T.: 2.974 min
Delta R.T.: -0.003 min
Response: 520393200
Conc: 203.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



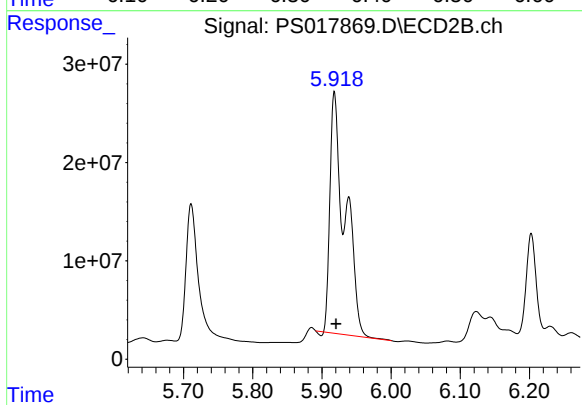
#1 Dalapon

R.T.: 2.479 min
Delta R.T.: -0.004 min
Response: 339515384
Conc: 438.59 ng/ml



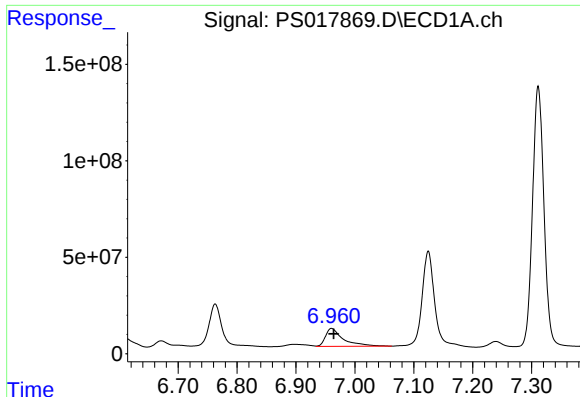
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.353 min
Delta R.T.: -0.005 min
Response: 671229685
Conc: 300.44 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

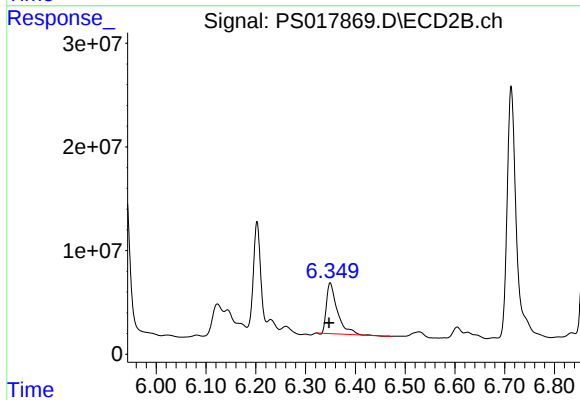
R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 370202204
Conc: 408.32 ng/ml



#3 4-Nitrophenol

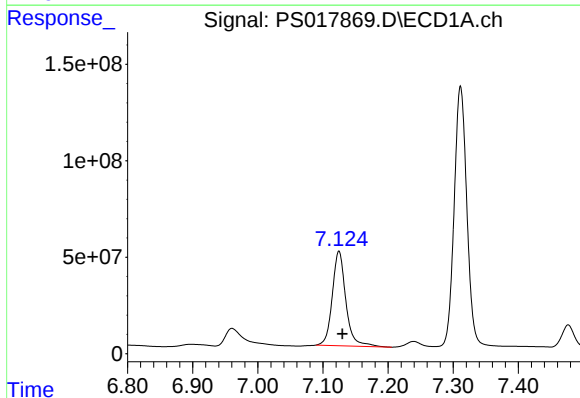
R.T.: 6.960 min
Delta R.T.: -0.004 min
Response: 196194492
Conc: 290.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



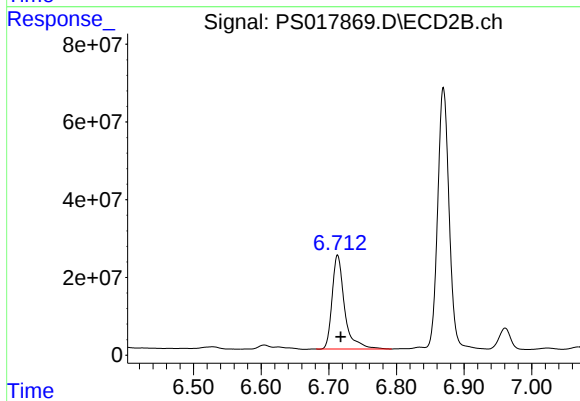
#3 4-Nitrophenol

R.T.: 6.350 min
Delta R.T.: 0.003 min
Response: 73986688
Conc: 212.46 ng/ml



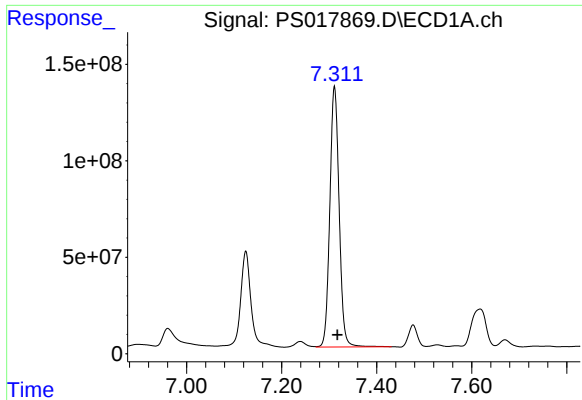
#4 2,4-DCAA

R.T.: 7.125 min
Delta R.T.: -0.005 min
Response: 707567241
Conc: 452.71 ng/ml



#4 2,4-DCAA

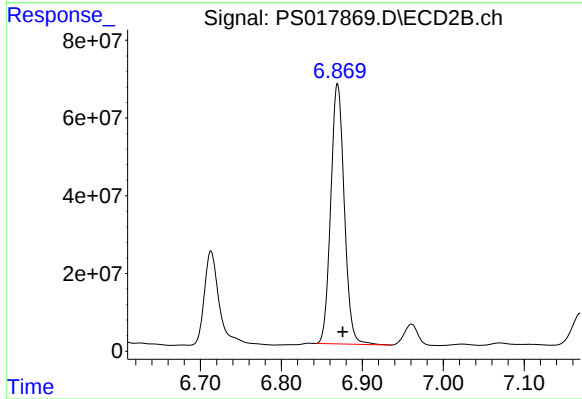
R.T.: 6.713 min
Delta R.T.: -0.004 min
Response: 310119224
Conc: 520.25 ng/ml



#5 DICAMBA

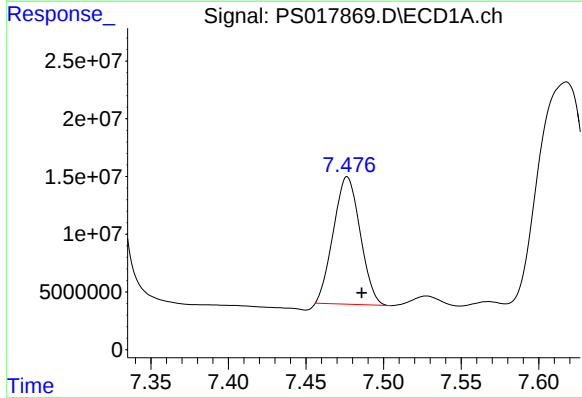
R.T.: 7.311 min
Delta R.T.: -0.006 min
Response: 1836415247
Conc: 290.41 ng/ml

Instrument :
ECD_S
ClientSampleId :



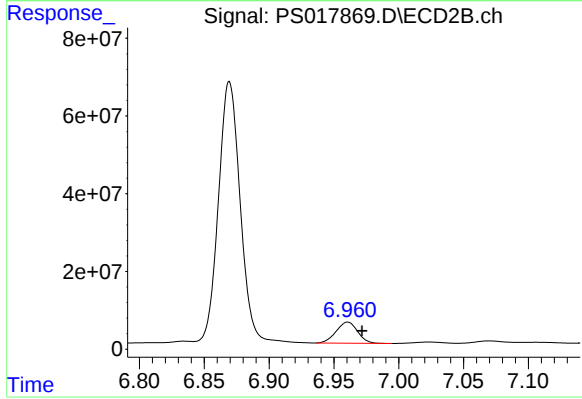
#5 DICAMBA

R.T.: 6.870 min
Delta R.T.: -0.006 min
Response: 777858007
Conc: 291.99 ng/ml



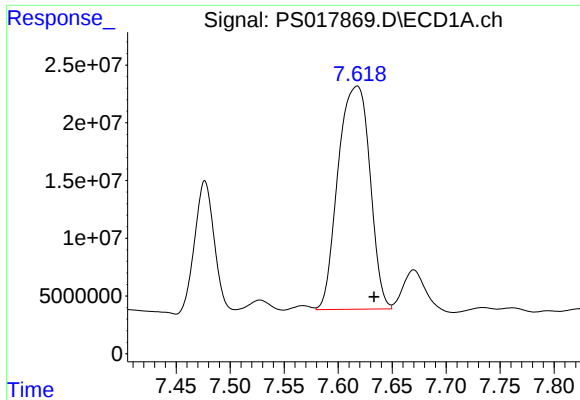
#6 MCP

R.T.: 7.477 min
Delta R.T.: -0.009 min
Response: 132716207
Conc: 28.15 ug/ml



#6 MCP

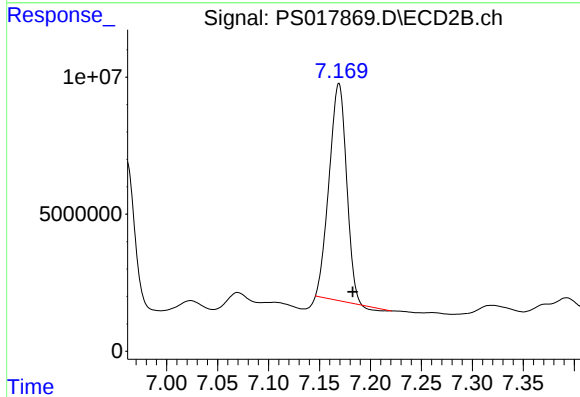
R.T.: 6.961 min
Delta R.T.: -0.011 min
Response: 62755317
Conc: 28.83 ug/ml



#7 MCPA

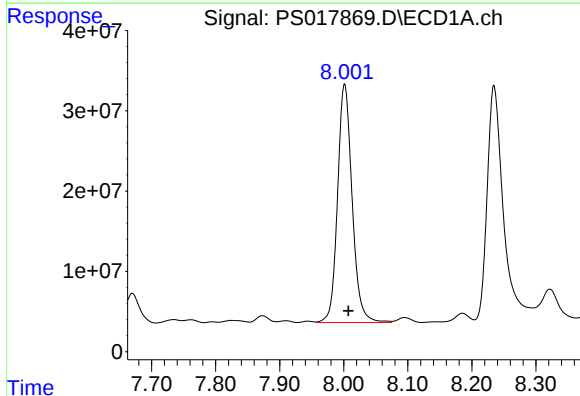
R.T.: 7.618 min
Delta R.T.: -0.016 min
Response: 396269597
Conc: 59.92 ug/ml

Instrument :
ECD_S
ClientSampleId :



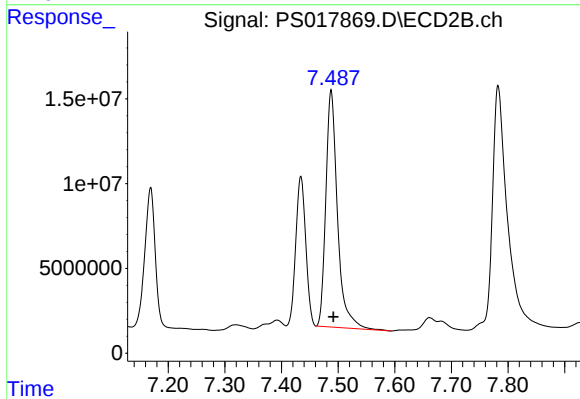
#7 MCPA

R.T.: 7.169 min
Delta R.T.: -0.014 min
Response: 92824091
Conc: 30.36 ug/ml



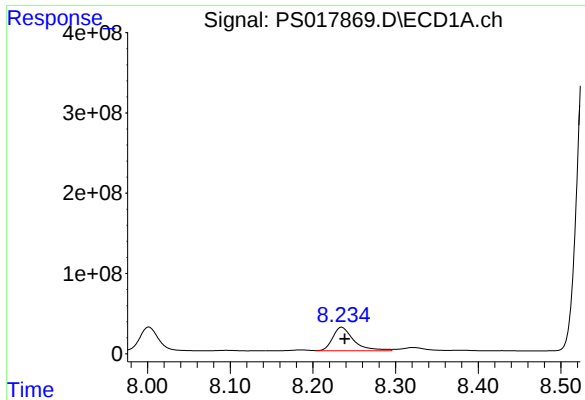
#8 DICHLORPROP

R.T.: 8.001 min
Delta R.T.: -0.006 min
Response: 468139829
Conc: 299.61 ng/ml



#8 DICHLORPROP

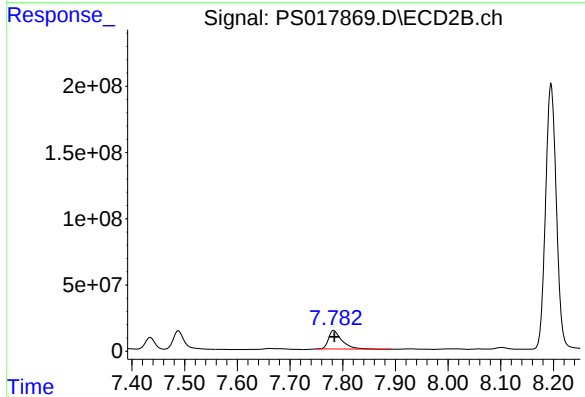
R.T.: 7.488 min
Delta R.T.: -0.004 min
Response: 199978815
Conc: 293.43 ng/ml



#9 2,4-D

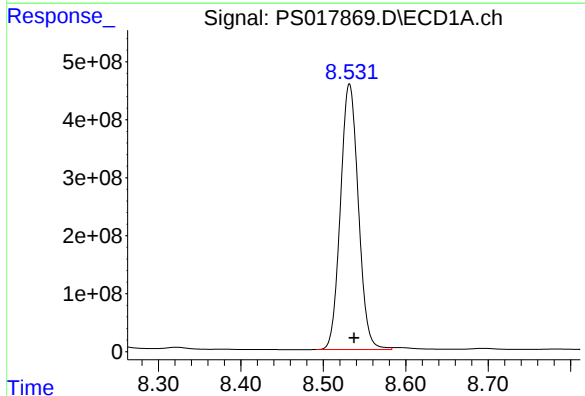
R.T.: 8.235 min
Delta R.T.: -0.004 min
Response: 523079678
Conc: 295.88 ng/ml

Instrument :
ECD_S
ClientSampleId :



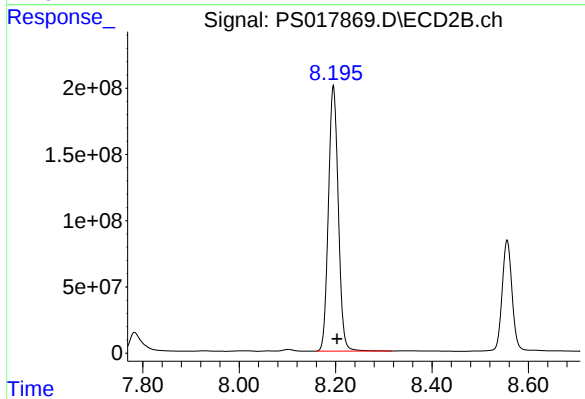
#9 2,4-D

R.T.: 7.783 min
Delta R.T.: -0.001 min
Response: 246775649
Conc: 303.52 ng/ml



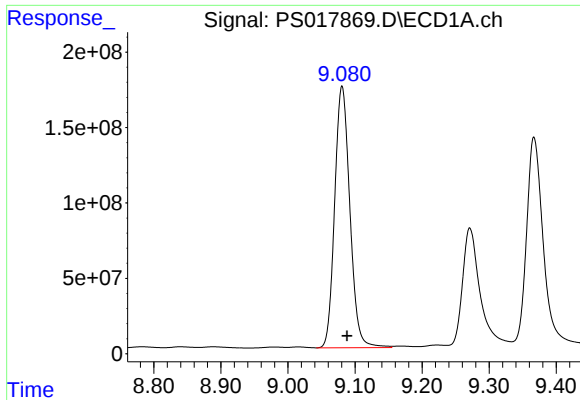
#10 Pentachlorophenol

R.T.: 8.532 min
Delta R.T.: -0.006 min
Response: 6910238226
Conc: 320.25 ng/ml



#10 Pentachlorophenol

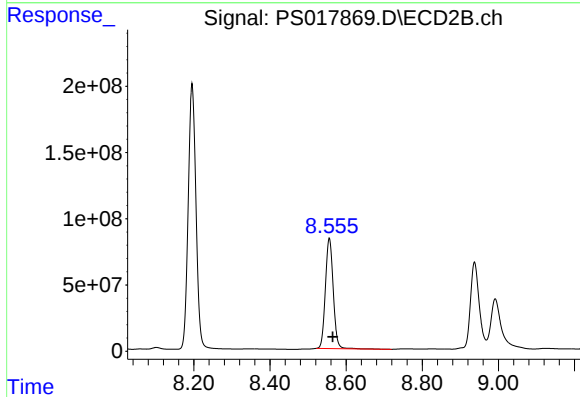
R.T.: 8.195 min
Delta R.T.: -0.008 min
Response: 2858370681
Conc: 333.62 ng/ml



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

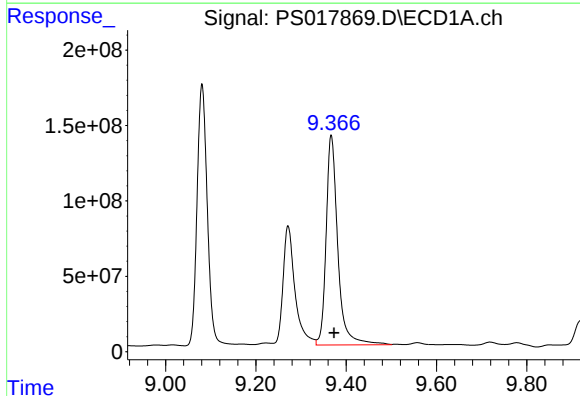
R.T.: 9.081 min
Delta R.T.: -0.007 min
Response: 2727733232
Conc: 320.65 ng/ml

Instrument :
ECD_S
ClientSampleId :



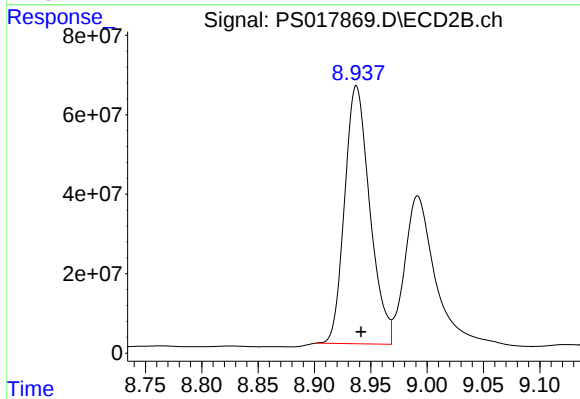
#11 2,4,5-TP (SILVEX)

R.T.: 8.556 min
Delta R.T.: -0.009 min
Response: 1178682837
Conc: 324.23 ng/ml



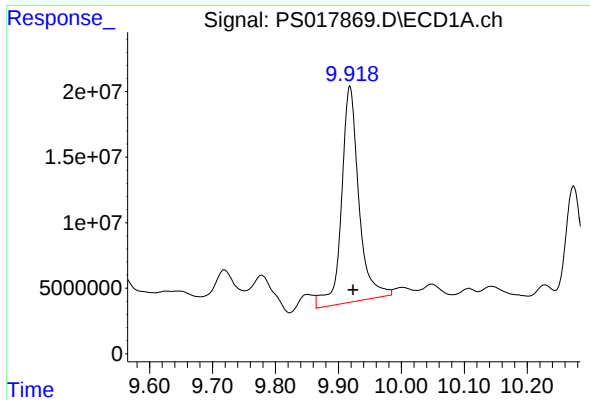
#12 2,4,5-T

R.T.: 9.367 min
Delta R.T.: -0.007 min
Response: 2496358099
Conc: 286.96 ng/ml



#12 2,4,5-T

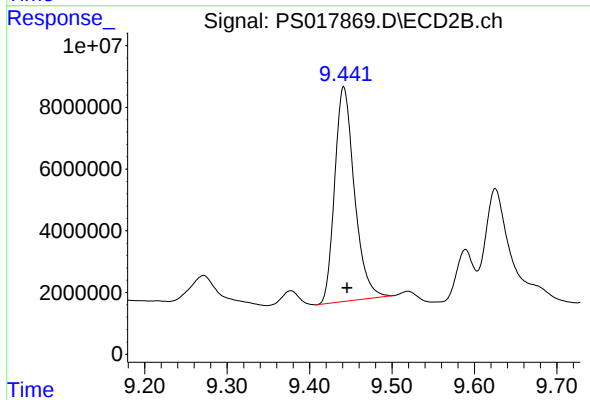
R.T.: 8.937 min
Delta R.T.: -0.004 min
Response: 1009897596
Conc: 295.32 ng/ml



#13 2,4-DB

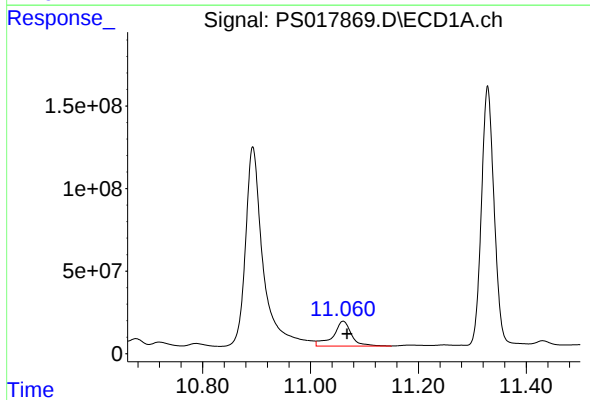
R.T.: 9.918 min
Delta R.T.: -0.005 min
Response: 315413591
Conc: 213.59 ng/ml

Instrument :
ECD_S
ClientSampleId :



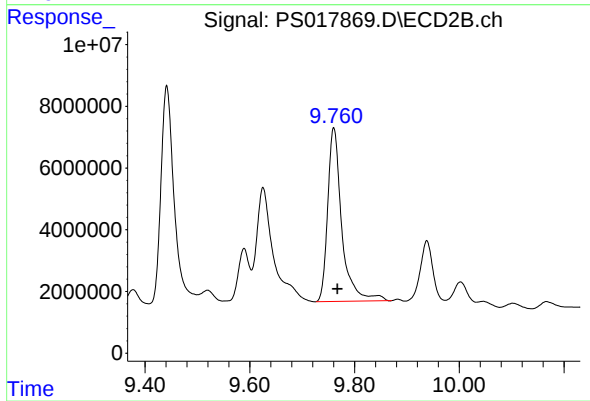
#13 2,4-DB

R.T.: 9.442 min
Delta R.T.: -0.004 min
Response: 115513046
Conc: 254.96 ng/ml



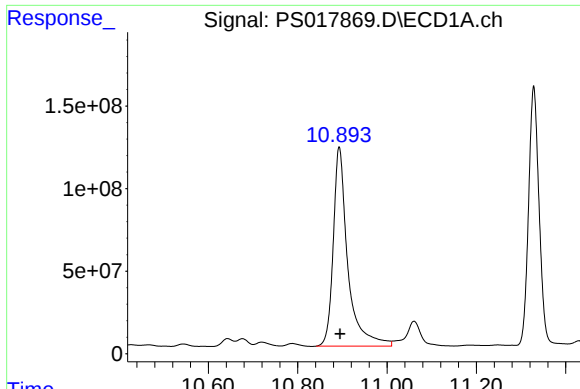
#14 DINOSEB

R.T.: 11.061 min
Delta R.T.: -0.007 min
Response: 354909226
Conc: 51.90 ng/ml



#14 DINOSEB

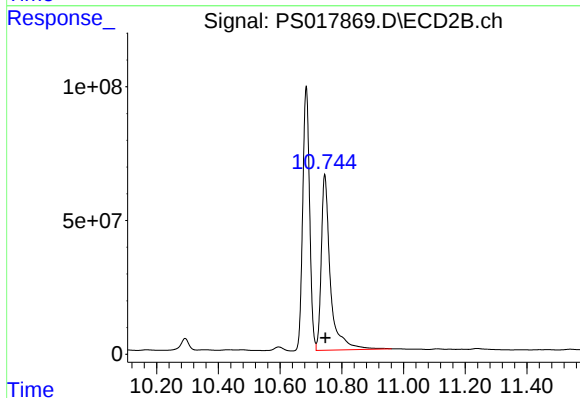
R.T.: 9.760 min
Delta R.T.: -0.007 min
Response: 105421188
Conc: 40.80 ng/ml



#15 Picloram

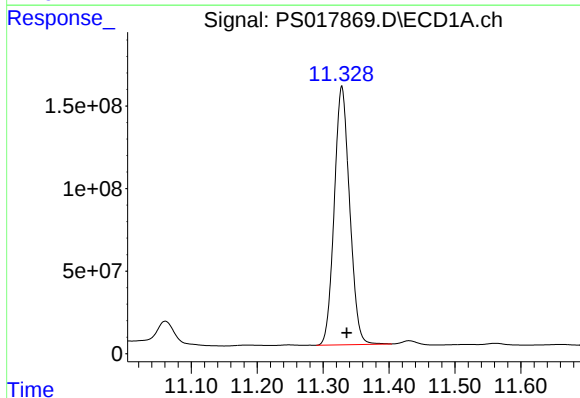
R.T.: 10.893 min
Delta R.T.: -0.002 min
Response: 2727528554
Conc: 251.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



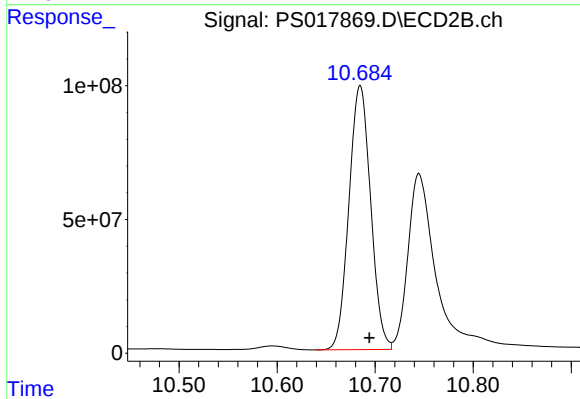
#15 Picloram

R.T.: 10.745 min
Delta R.T.: -0.002 min
Response: 1346975907
Conc: 274.25 ng/ml



#16 DCPA

R.T.: 11.328 min
Delta R.T.: -0.007 min
Response: 2534885246
Conc: 233.40 ng/ml



#16 DCPA

R.T.: 10.685 min
Delta R.T.: -0.009 min
Response: 1521692596
Conc: 339.75 ng/ml