

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111021\
 Data File : PS017369.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2021 14:00
 Operator : DD\AJ
 Sample : M4537-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 16:32:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101821.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 19 01:21:46 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 x 0.5 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	7.147	6.736	542.9E6	207.3E6	355.198	354.776
Target Compounds							
2) T	3,5-DICHL...	6.401	5.960	3507110	63614522	1.625	73.244 #
3) T	4-Nitroph...	6.979	0.000	5130663	0	5.883	N.D. #
5) T	DICAMBA	7.348	6.859	33276446	16450770	5.556	6.461
6) T	MCP	7.501	0.000	16093589	0	3.600	N.D. #
7) T	MCPA	7.625	7.189	26460587	23054404	4.289	7.788 #
8) T	DICHLORPROP	8.041	7.531	19747140	14708939	13.170	22.872 #
9) T	2,4-D	8.260	7.787	32824580	12237585	18.532	16.261
10) T	Pentachlo...	8.561	8.227	21738348	20263850	1.048	2.482 #
12) T	2,4,5-T	9.343f	0.000	92411278	0	11.505	N.D. #
13) T	2,4-DB	9.920	9.489	36760018	9045470	24.436	21.808
14) T	DINOSEB	11.063	9.800	562.7E6	89747764	99.340	40.673 #
15) T	Picloram	10.892	10.795	339.4E6	27384094	31.771	7.150 #
16) T	DCPA	11.395	10.717	10900213	8792365	1.070	2.060 #

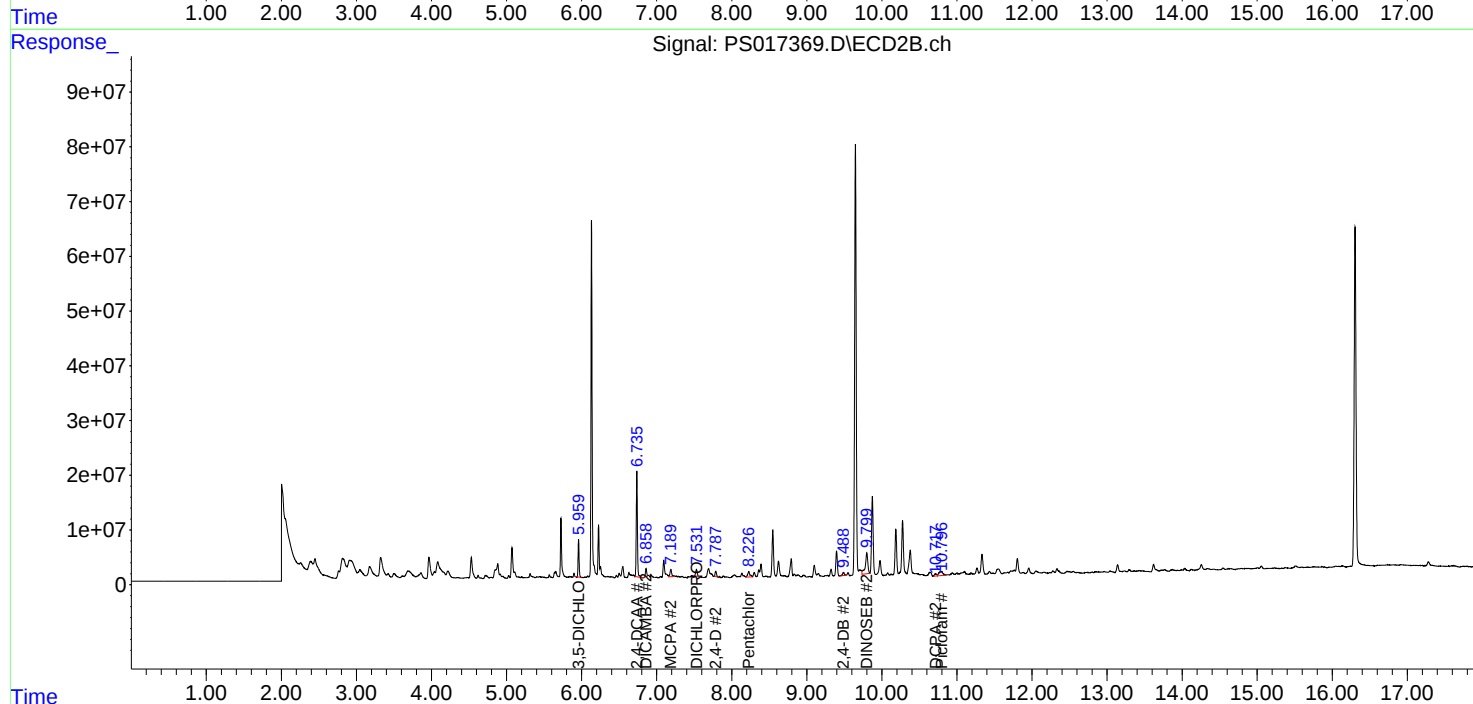
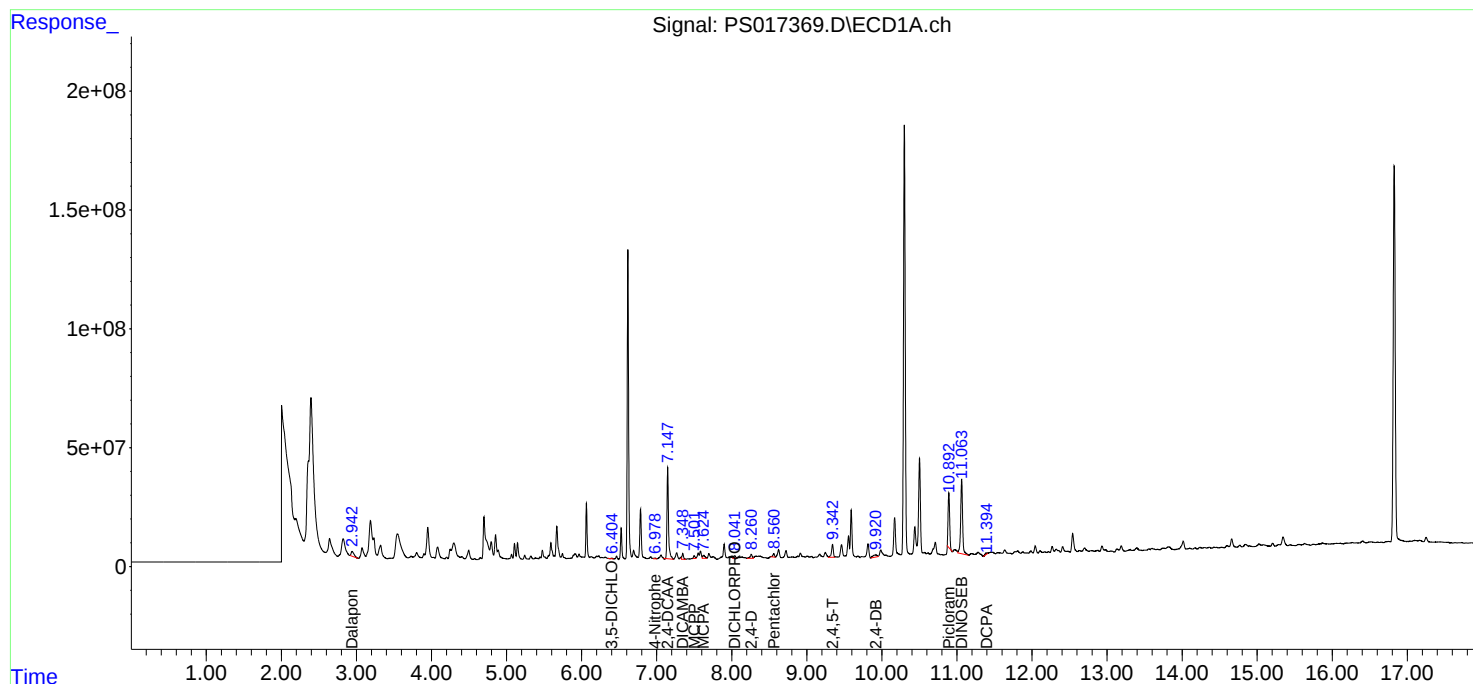
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

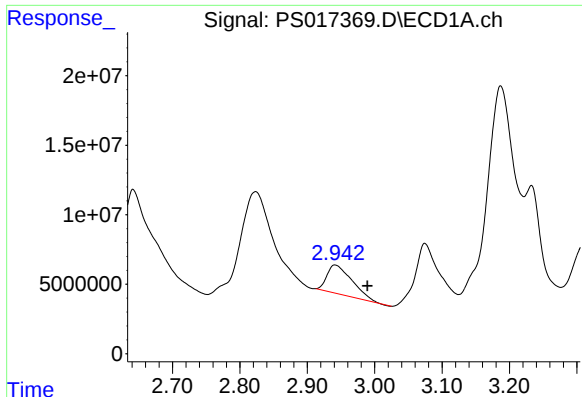
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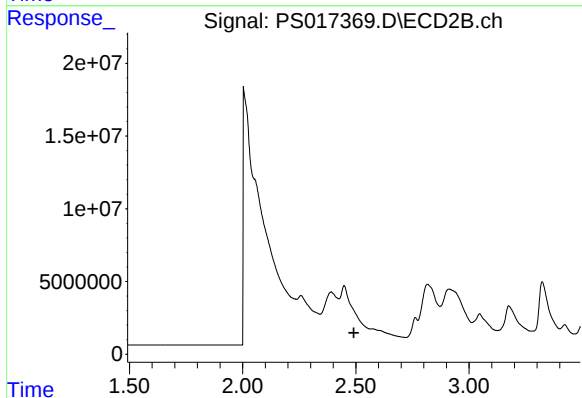




#1 Dalapon

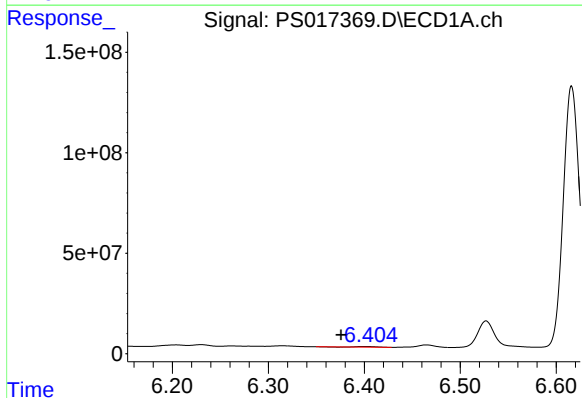
R.T.: 2.941 min
Delta R.T.: -0.048 min
Response: 53185095
Conc: 24.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



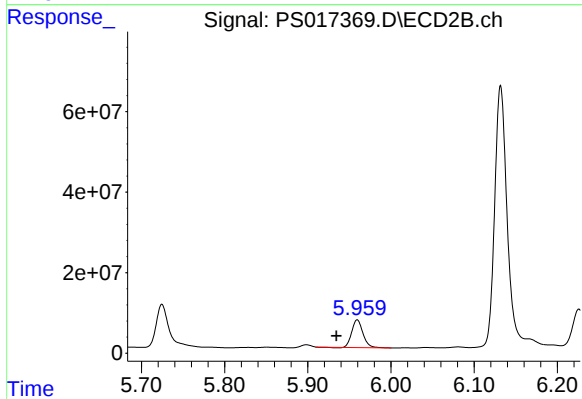
#1 Dalapon

R.T.: 2.448 min
Delta R.T.: -0.043 min
Response: -50642183
Conc: N.D.



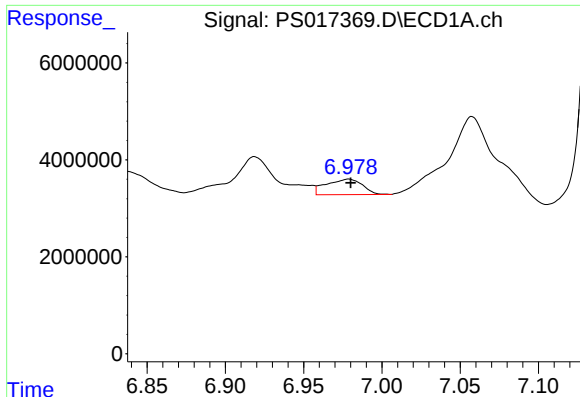
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.401 min
Delta R.T.: 0.025 min
Response: 3507110
Conc: 1.62 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

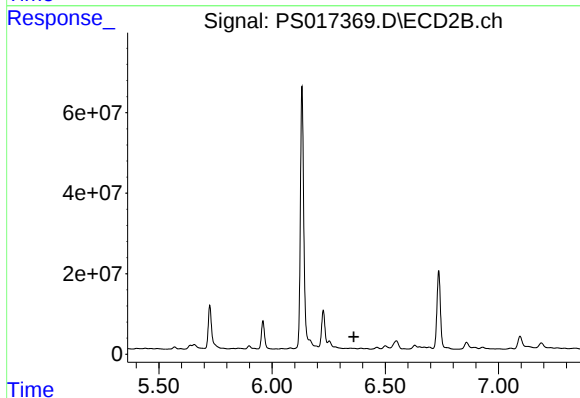
R.T.: 5.960 min
Delta R.T.: 0.025 min
Response: 63614522
Conc: 73.24 ng/ml



#3 4-Nitrophenol

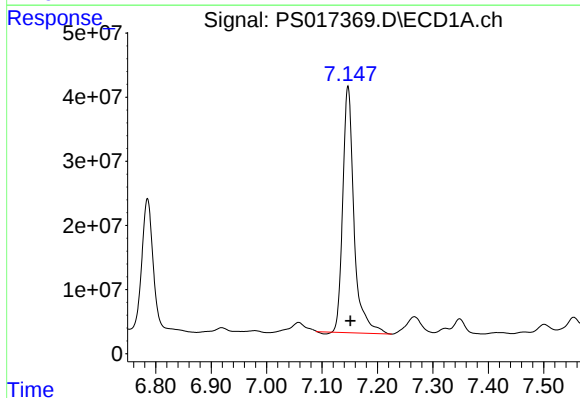
R.T.: 6.979 min
Delta R.T.: -0.001 min
Response: 5130663
Conc: 5.88 ng/ml

Instrument :
ECD_S
ClientSampleId :



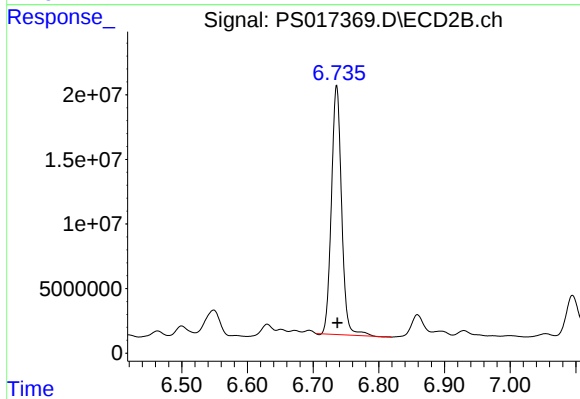
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



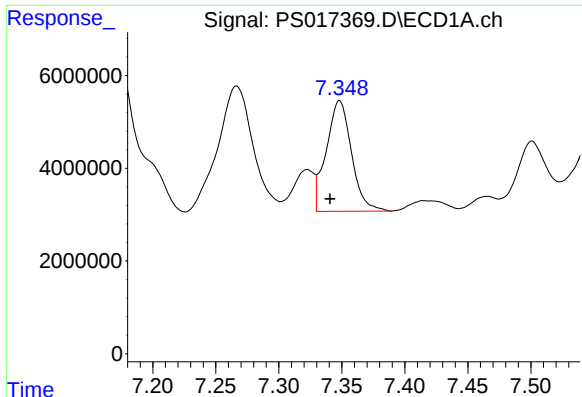
#4 2,4-DCAA

R.T.: 7.147 min
Delta R.T.: -0.004 min
Response: 542906517
Conc: 355.20 ng/ml



#4 2,4-DCAA

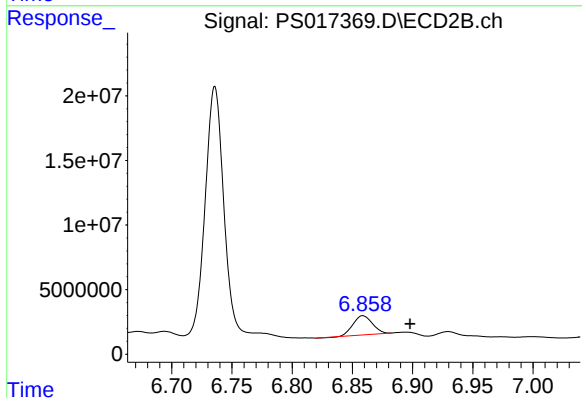
R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 207345820
Conc: 354.78 ng/ml



#5 DICAMBA

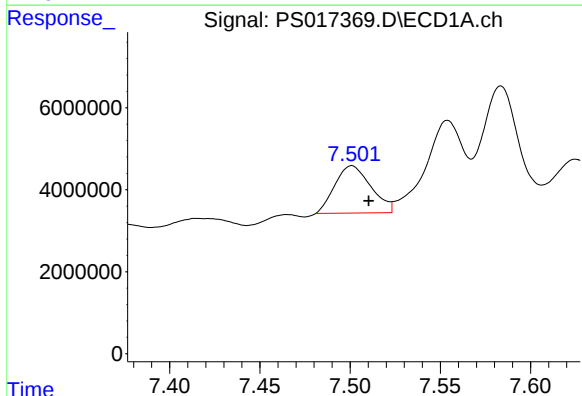
R.T.: 7.348 min
Delta R.T.: 0.007 min
Response: 33276446
Conc: 5.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



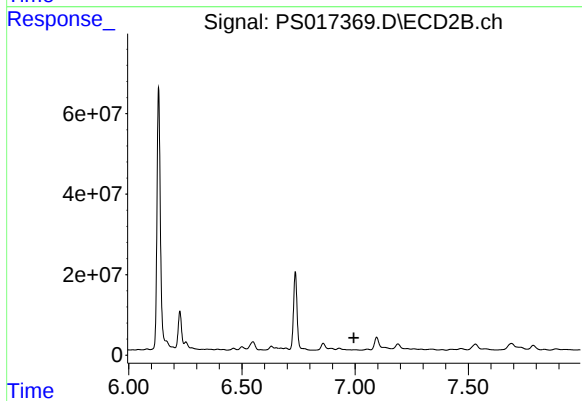
#5 DICAMBA

R.T.: 6.859 min
Delta R.T.: -0.039 min
Response: 16450770
Conc: 6.46 ng/ml



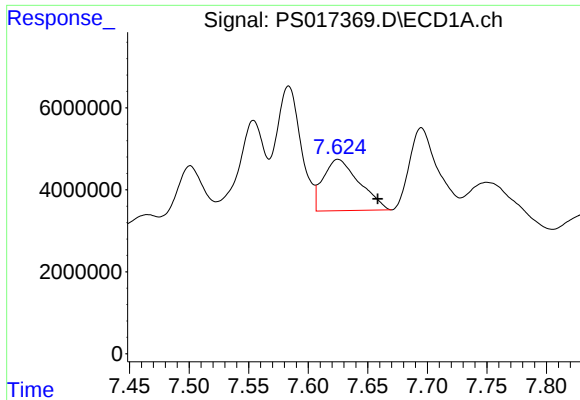
#6 MCP

R.T.: 7.501 min
Delta R.T.: -0.009 min
Response: 16093589
Conc: 3.60 ug/ml



#6 MCP

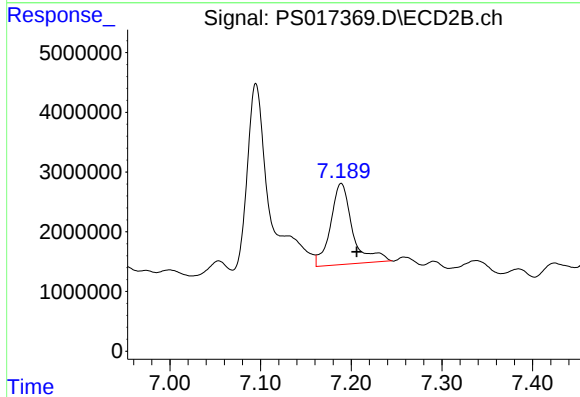
R.T.: 0.000 min
Exp R.T. : 6.995 min
Response: 0
Conc: N.D.



#7 MCPA

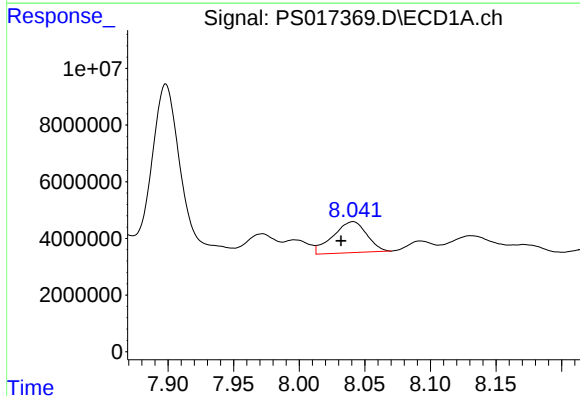
R.T.: 7.625 min
Delta R.T.: -0.033 min
Response: 26460587
Conc: 4.29 ug/ml

Instrument :
ECD_S
ClientSampleId :



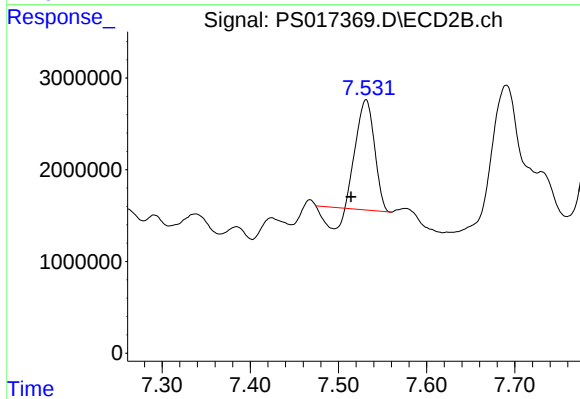
#7 MCPA

R.T.: 7.189 min
Delta R.T.: -0.017 min
Response: 23054404
Conc: 7.79 ug/ml



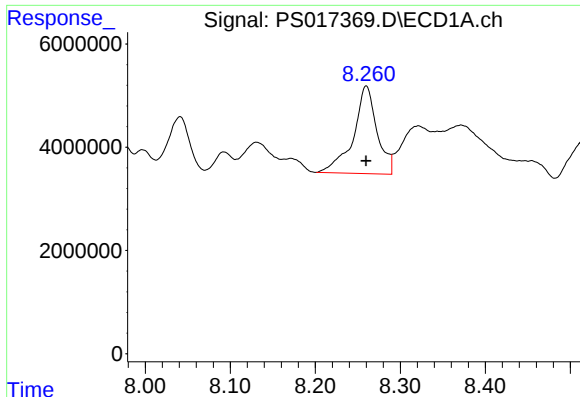
#8 DICHLORPROP

R.T.: 8.041 min
Delta R.T.: 0.009 min
Response: 19747140
Conc: 13.17 ng/ml



#8 DICHLORPROP

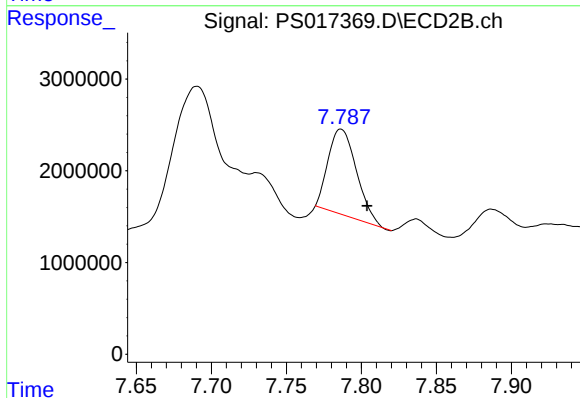
R.T.: 7.531 min
Delta R.T.: 0.017 min
Response: 14708939
Conc: 22.87 ng/ml



#9 2,4-D

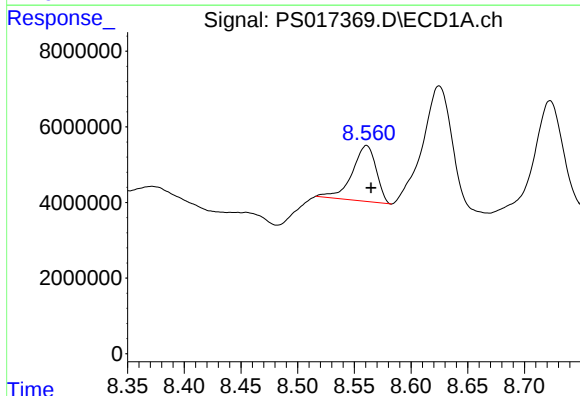
R.T.: 8.260 min
Delta R.T.: 0.000 min
Response: 32824580
Conc: 18.53 ng/ml

Instrument :
ECD_S
ClientSampleId :



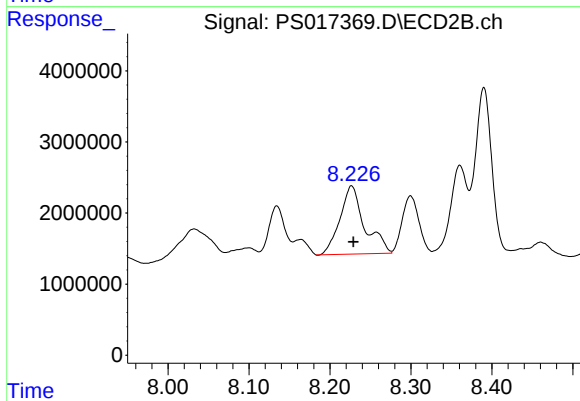
#9 2,4-D

R.T.: 7.787 min
Delta R.T.: -0.017 min
Response: 12237585
Conc: 16.26 ng/ml



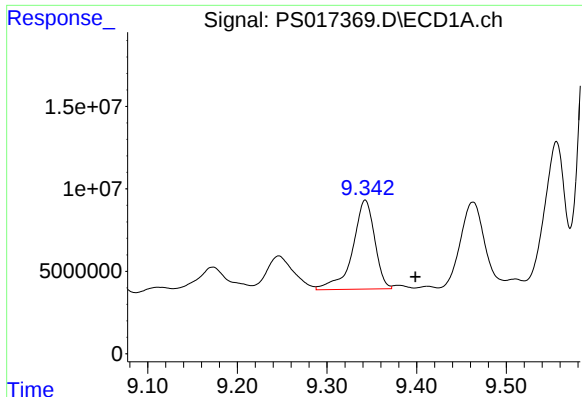
#10 Pentachlorophenol

R.T.: 8.561 min
Delta R.T.: -0.004 min
Response: 21738348
Conc: 1.05 ng/ml



#10 Pentachlorophenol

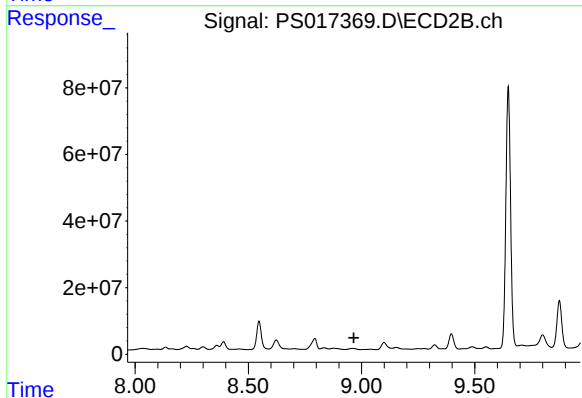
R.T.: 8.227 min
Delta R.T.: -0.002 min
Response: 20263850
Conc: 2.48 ng/ml



#12 2,4,5-T

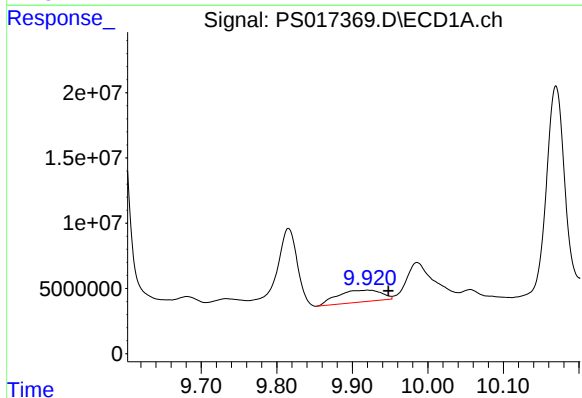
R.T.: 9.343 min
Delta R.T.: -0.056 min
Response: 92411278
Conc: 11.51 ng/ml

Instrument :
ECD_S
ClientSampleId :



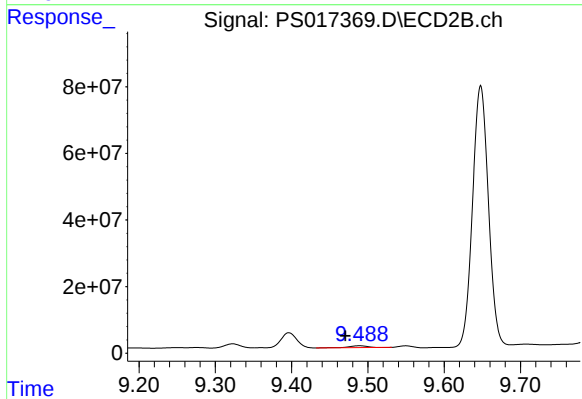
#12 2,4,5-T

R.T.: 0.000 min
Exp R.T. : 8.966 min
Response: 0
Conc: N.D.



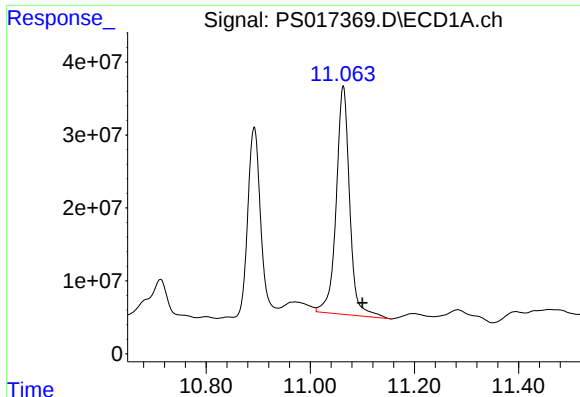
#13 2,4-DB

R.T.: 9.920 min
Delta R.T.: -0.028 min
Response: 36760018
Conc: 24.44 ng/ml



#13 2,4-DB

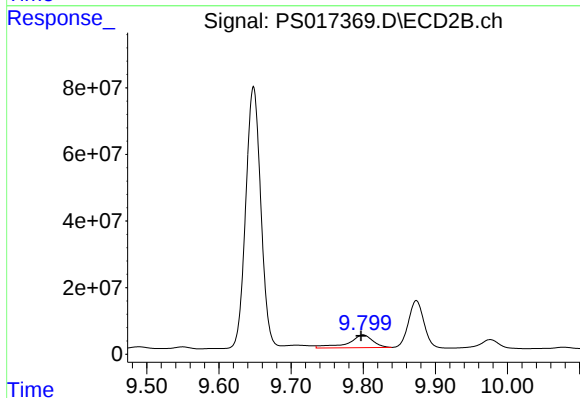
R.T.: 9.489 min
Delta R.T.: 0.018 min
Response: 9045470
Conc: 21.81 ng/ml



#14 DINOSEB

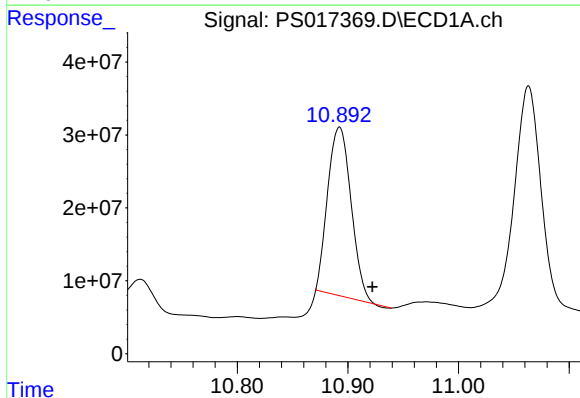
R.T.: 11.063 min
Delta R.T.: -0.037 min
Response: 562740899
Conc: 99.34 ng/ml

Instrument :
ECD_S
ClientSampleId :



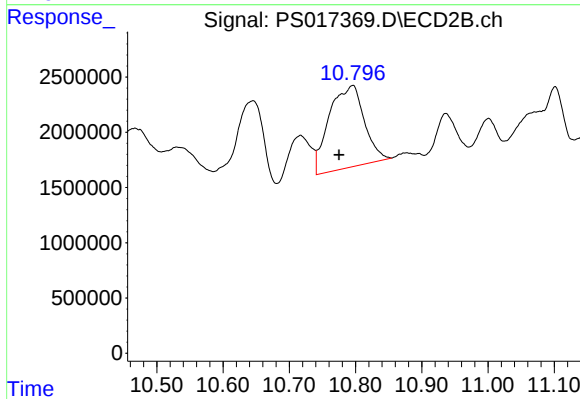
#14 DINOSEB

R.T.: 9.800 min
Delta R.T.: 0.003 min
Response: 89747764
Conc: 40.67 ng/ml



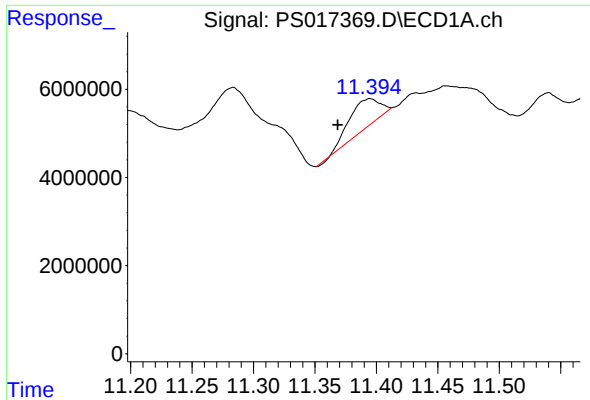
#15 Picloram

R.T.: 10.892 min
Delta R.T.: -0.030 min
Response: 339357878
Conc: 31.77 ng/ml



#15 Picloram

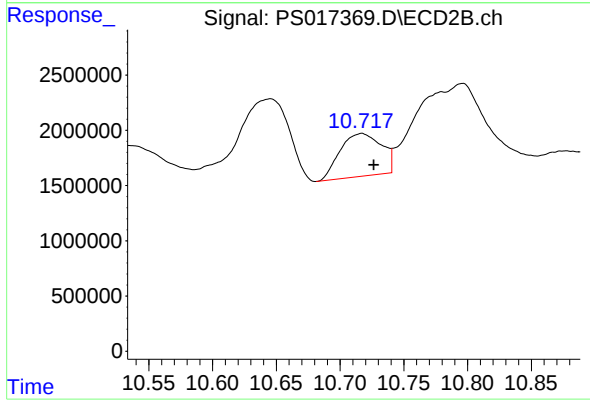
R.T.: 10.795 min
Delta R.T.: 0.021 min
Response: 27384094
Conc: 7.15 ng/ml



#16 DCPA

R.T.: 11.395 min
Delta R.T.: 0.026 min
Response: 10900213
Conc: 1.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.717 min
Delta R.T.: -0.010 min
Response: 8792365
Conc: 2.06 ng/ml