

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121421\
 Data File : PS017682.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2021 16:22
 Operator : AJ\MA
 Sample : M4967-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 17:45:22 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	6.714	849.8E6	343.5E6	543.722	576.236
Target Compounds							
2) T	3,5-DICHL...	6.300f	5.942	12525934	114.5E6	5.607	126.247 #
3) T	4-Nitroph...	6.960	6.360	4213183	19540180	6.230	56.111 #
5) T	DICAMBA	7.327	6.879	19585127	8719814	3.097	3.273
6) T	MCP	7.486	7.023f	27702954	8966565	5.877	4.120 #
7) T	MCPA	7.605	7.165	54547463	16111325	8.248	5.269 #
8) T	DICHLORPROP	8.018	7.496	6636224	9911799	4.247	14.544 #
9) T	2,4-D	8.240	0.000	13792938	0	7.802	N.D. #
10) T	Pentachlo...	8.520	8.211	15801051	13502777	<MDL	1.576 #
11) T	2,4,5-TP ...	9.088	0.000	10159456	0	1.194	N.D. #
12) T	2,4,5-T	9.360	8.919	9662411	10016138	1.111	2.929 #
13) T	2,4-DB	9.920	0.000	25244039	0	17.095	N.D. #
14) T	DINOSEB	11.075	9.754	34611593	44300683	5.062	17.147 #
15) T	Picloram	10.913	10.701f	23568949	11065962	2.172	2.253
16) T	DCPA	11.375	10.701	-18971792	11065962	N.D.	2.471

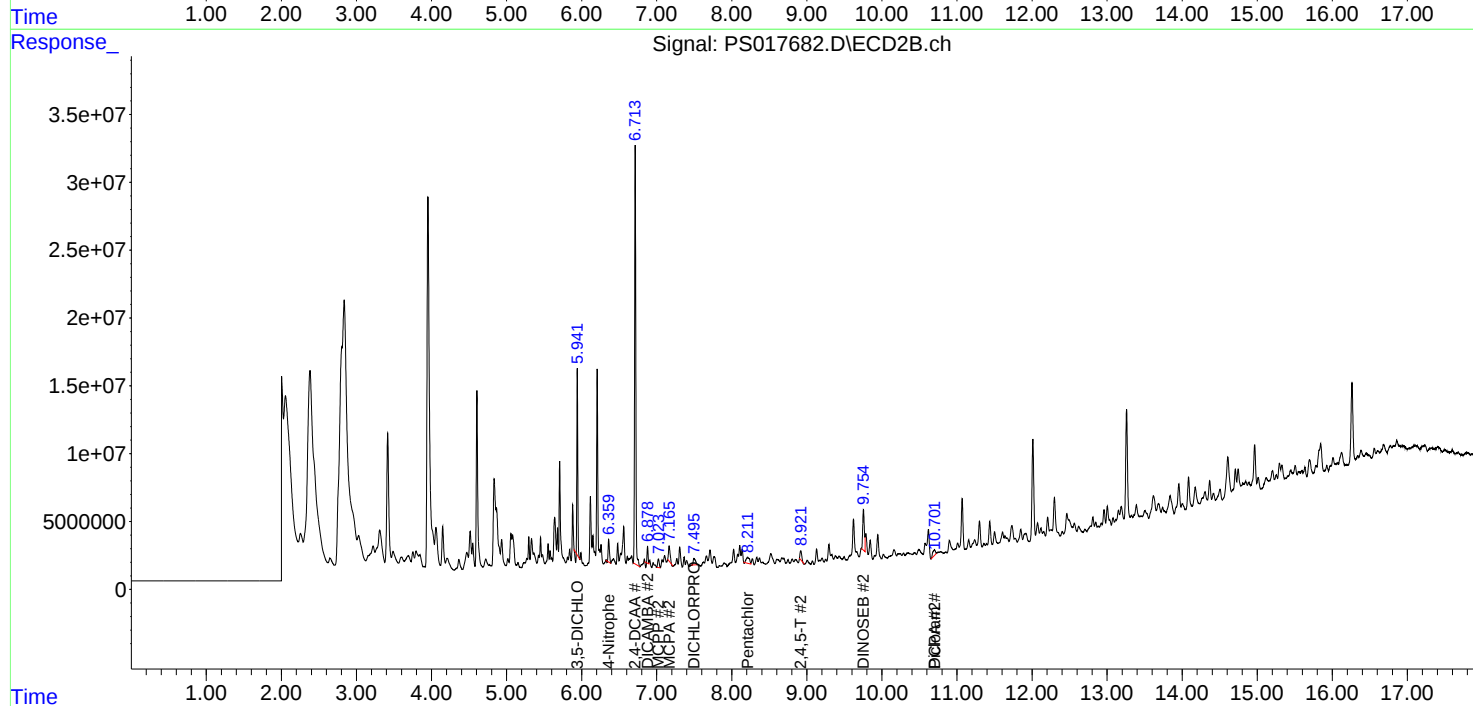
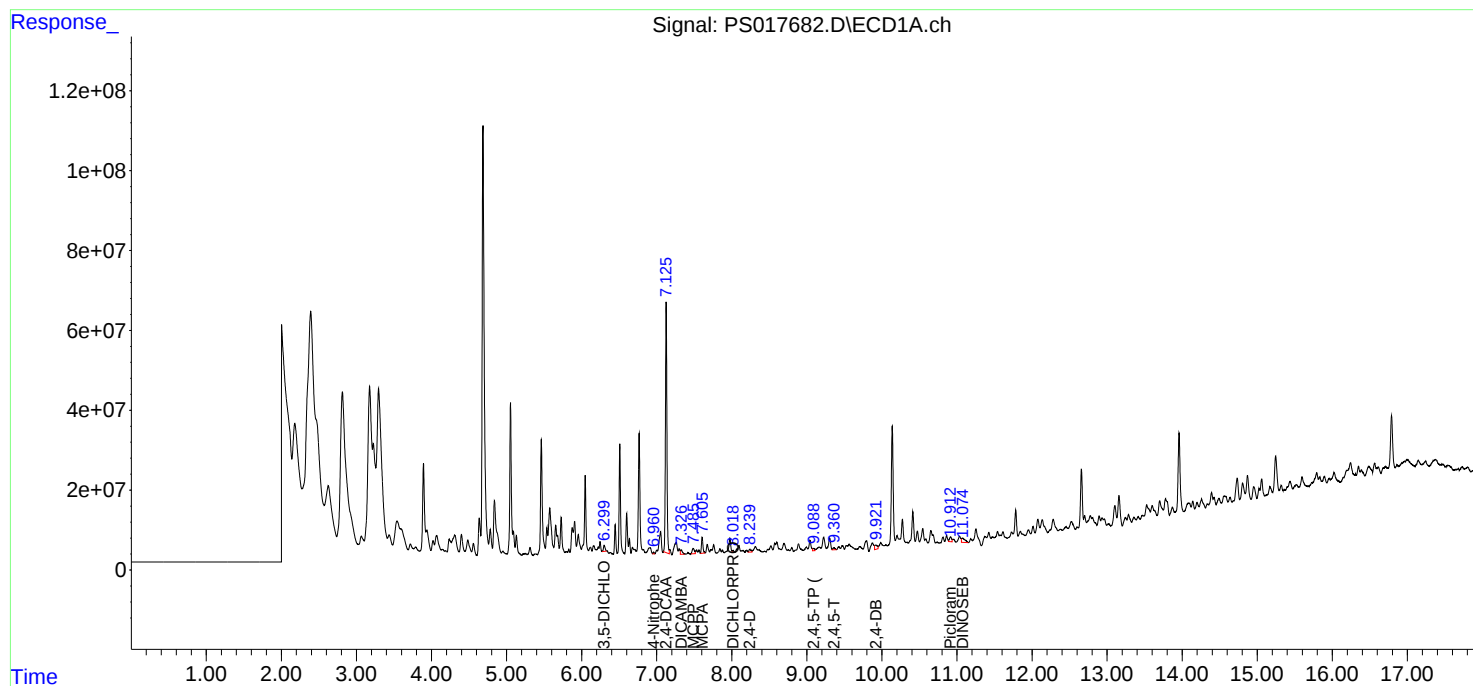
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

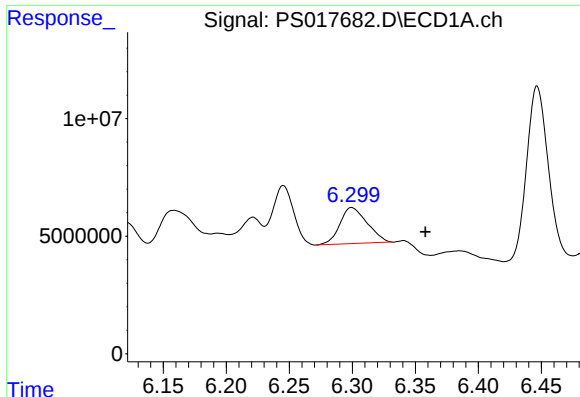
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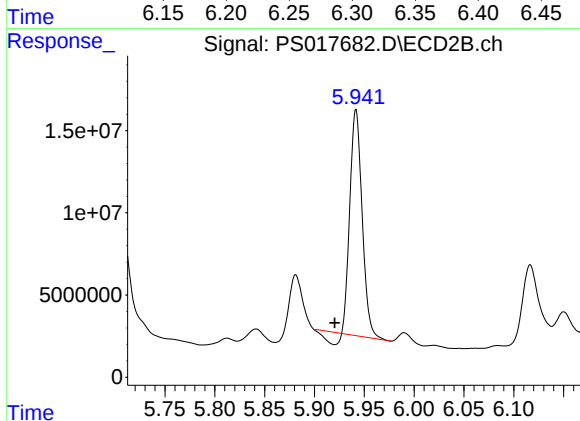




#2 3,5-DICHLOROBENZOIC ACID

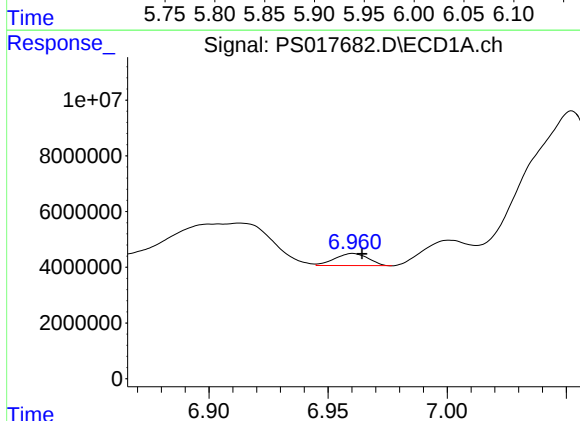
R.T.: 6.300 min
Delta R.T.: -0.059 min
Response: 12525934
Conc: 5.61 ng/ml

Instrument :
ECD_S
ClientSampleId :



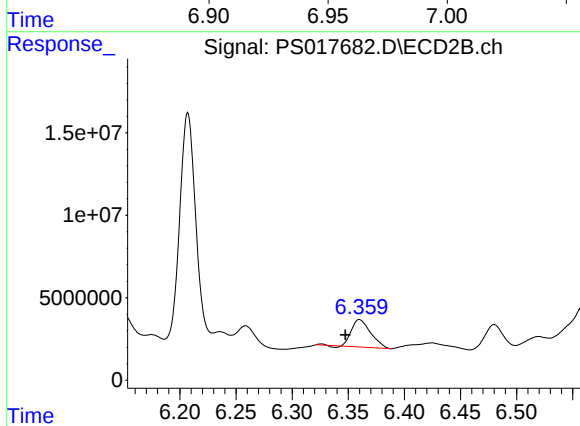
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.942 min
Delta R.T.: 0.021 min
Response: 114462710
Conc: 126.25 ng/ml



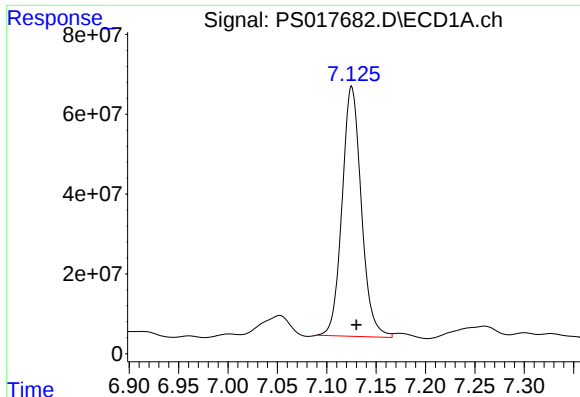
#3 4-Nitrophenol

R.T.: 6.960 min
Delta R.T.: -0.004 min
Response: 4213183
Conc: 6.23 ng/ml



#3 4-Nitrophenol

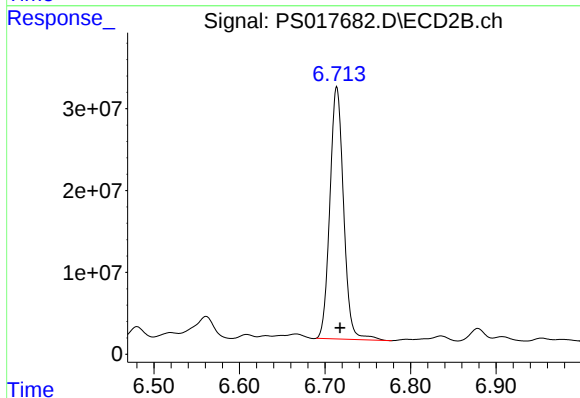
R.T.: 6.360 min
Delta R.T.: 0.013 min
Response: 19540180
Conc: 56.11 ng/ml



#4 2,4-DCAA

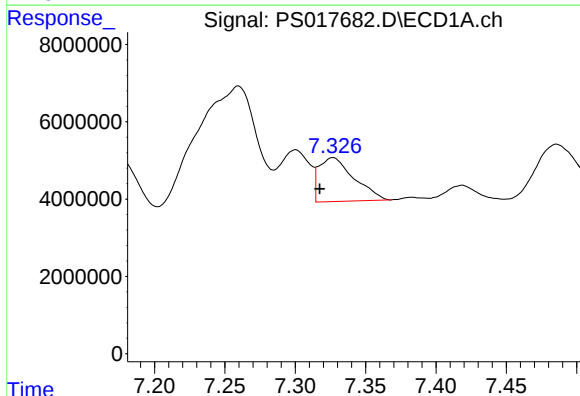
R.T.: 7.125 min
Delta R.T.: -0.005 min
Response: 849808053
Conc: 543.72 ng/ml

Instrument :
ECD_S
ClientSampleId :



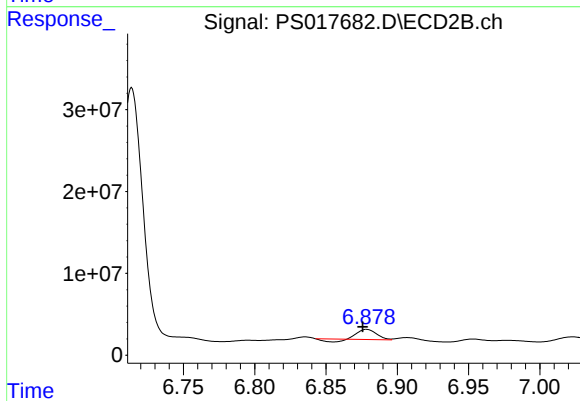
#4 2,4-DCAA

R.T.: 6.714 min
Delta R.T.: -0.004 min
Response: 343494891
Conc: 576.24 ng/ml



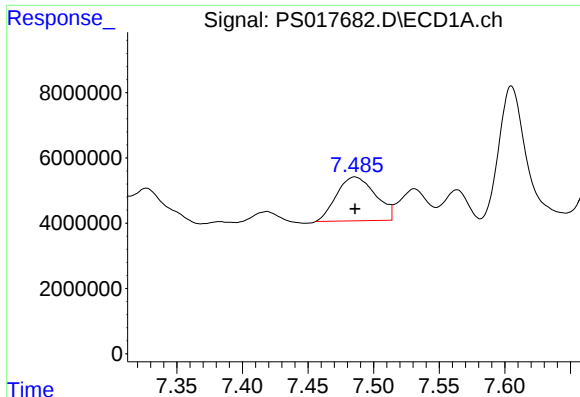
#5 DICAMBA

R.T.: 7.327 min
Delta R.T.: 0.009 min
Response: 19585127
Conc: 3.10 ng/ml



#5 DICAMBA

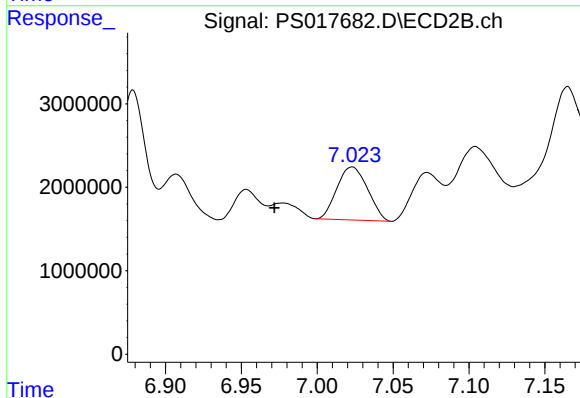
R.T.: 6.879 min
Delta R.T.: 0.003 min
Response: 8719814
Conc: 3.27 ng/ml



#6 MCP

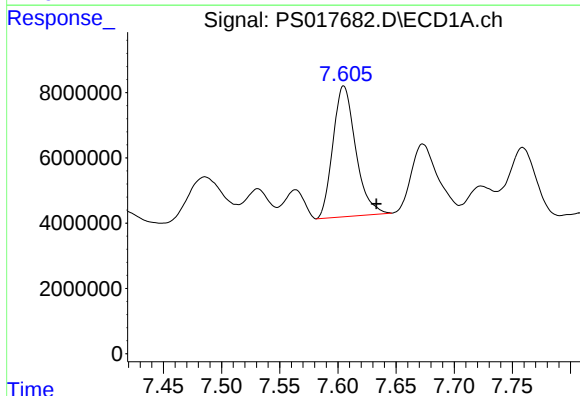
R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 27702954
Conc: 5.88 ug/ml

Instrument :
ECD_S
ClientSampleId :



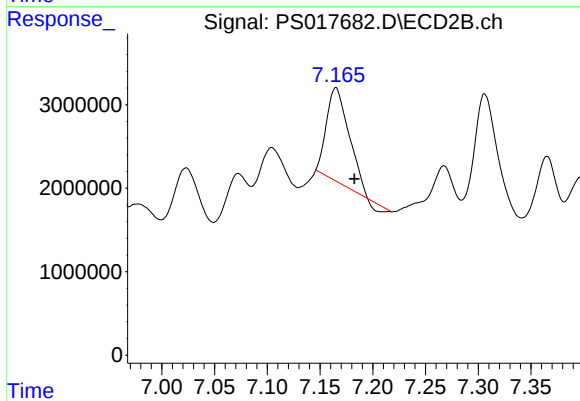
#6 MCP

R.T.: 7.023 min
Delta R.T.: 0.051 min
Response: 8966565
Conc: 4.12 ug/ml



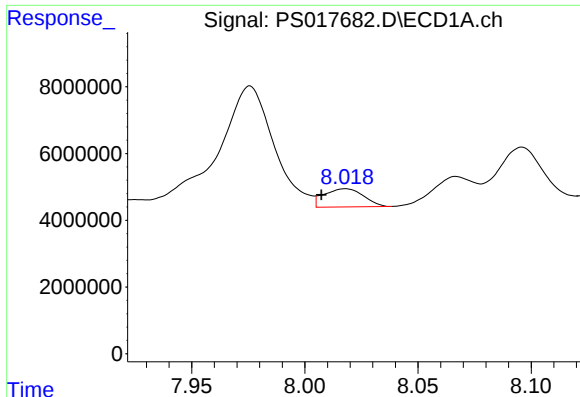
#7 MCP

R.T.: 7.605 min
Delta R.T.: -0.028 min
Response: 54547463
Conc: 8.25 ug/ml



#7 MCP

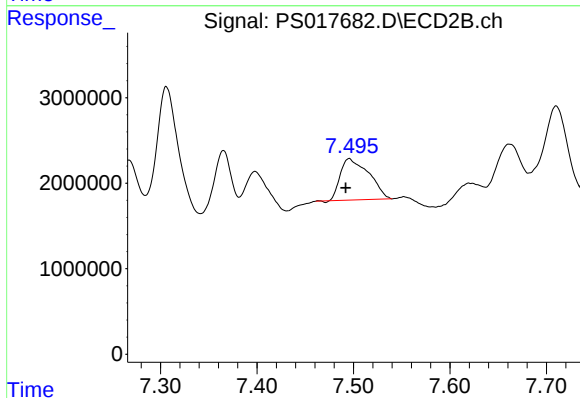
R.T.: 7.165 min
Delta R.T.: -0.018 min
Response: 16111325
Conc: 5.27 ug/ml



#8 DICHLORPROP

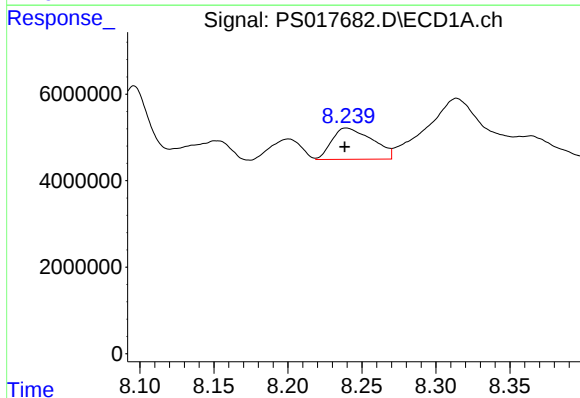
R.T.: 8.018 min
Delta R.T.: 0.011 min
Response: 6636224
Conc: 4.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



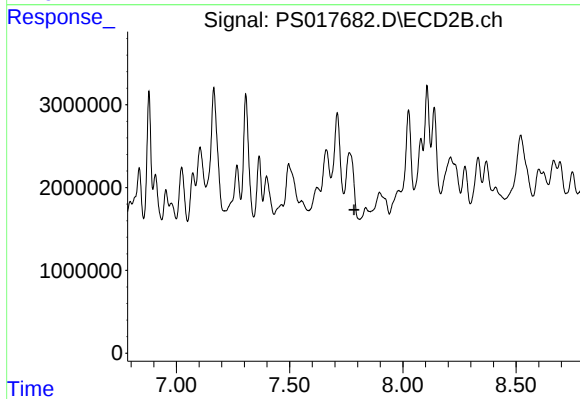
#8 DICHLORPROP

R.T.: 7.496 min
Delta R.T.: 0.003 min
Response: 9911799
Conc: 14.54 ng/ml



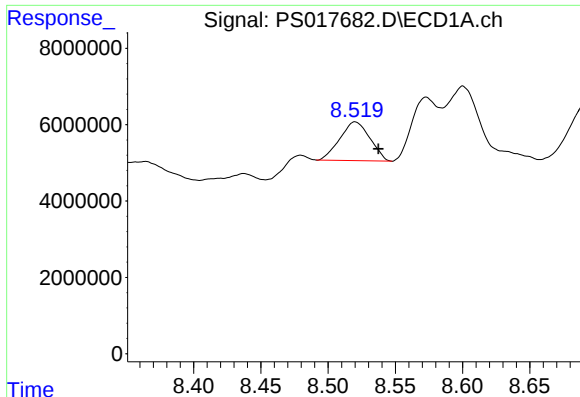
#9 2,4-D

R.T.: 8.240 min
Delta R.T.: 0.001 min
Response: 13792938
Conc: 7.80 ng/ml



#9 2,4-D

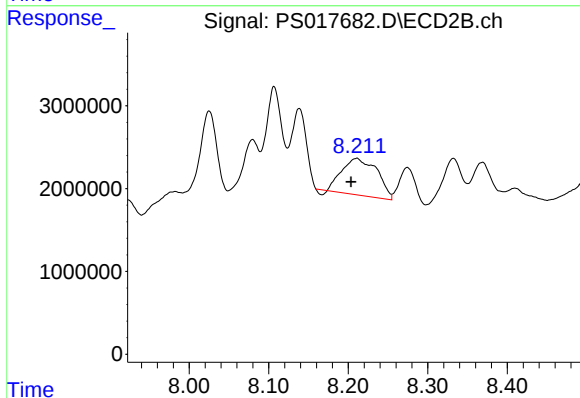
R.T.: 0.000 min
Exp R.T.: 7.784 min
Response: 0
Conc: N.D.



#10 Pentachlorophenol

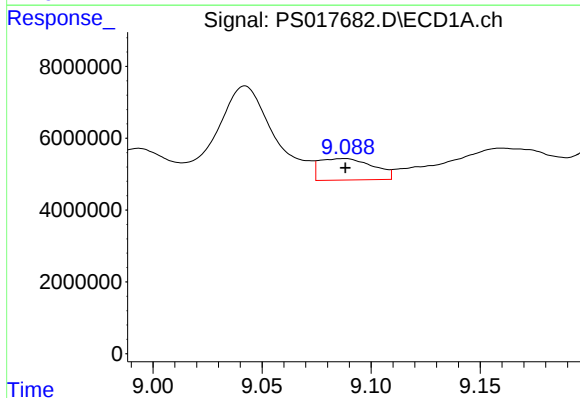
R.T.: 8.520 min
Delta R.T.: -0.017 min
Response: 15801051
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



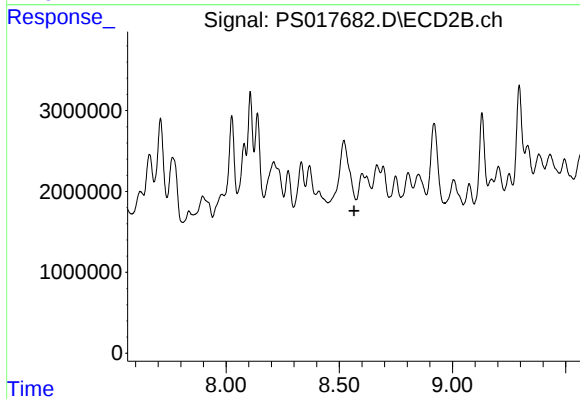
#10 Pentachlorophenol

R.T.: 8.211 min
Delta R.T.: 0.007 min
Response: 13502777
Conc: 1.58 ng/ml



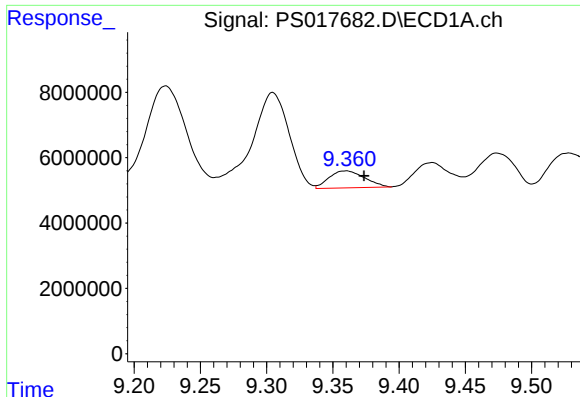
#11 2,4,5-TP (SILVEX)

R.T.: 9.088 min
Delta R.T.: 0.000 min
Response: 10159456
Conc: 1.19 ng/ml



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

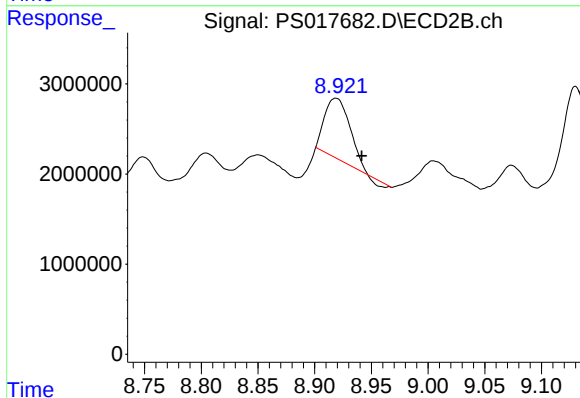
R.T.: 0.000 min
Exp R.T.: 8.565 min
Response: 0
Conc: N.D.



#12 2,4,5-T

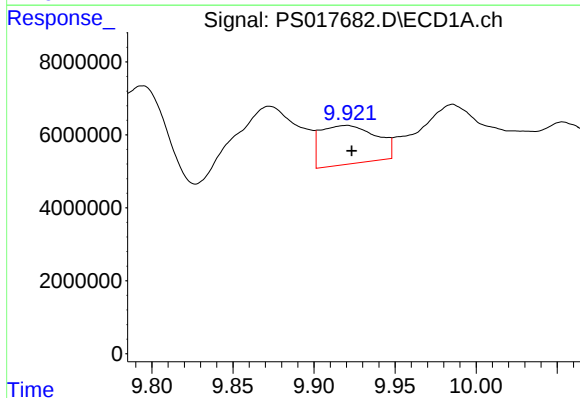
R.T.: 9.360 min
Delta R.T.: -0.014 min
Response: 9662411
Conc: 1.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



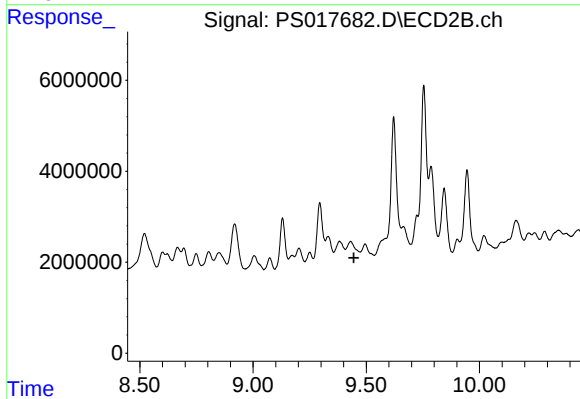
#12 2,4,5-T

R.T.: 8.919 min
Delta R.T.: -0.023 min
Response: 10016138
Conc: 2.93 ng/ml



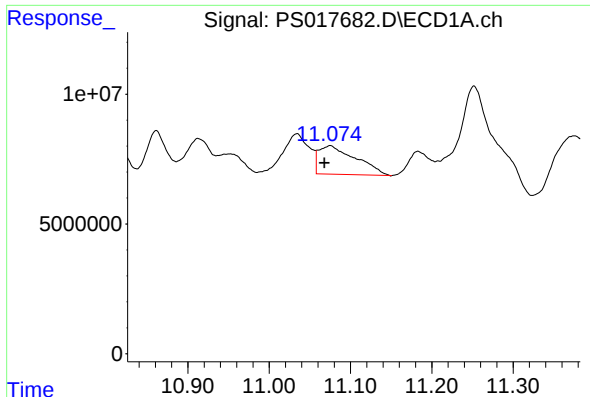
#13 2,4-DB

R.T.: 9.920 min
Delta R.T.: -0.004 min
Response: 25244039
Conc: 17.09 ng/ml



#13 2,4-DB

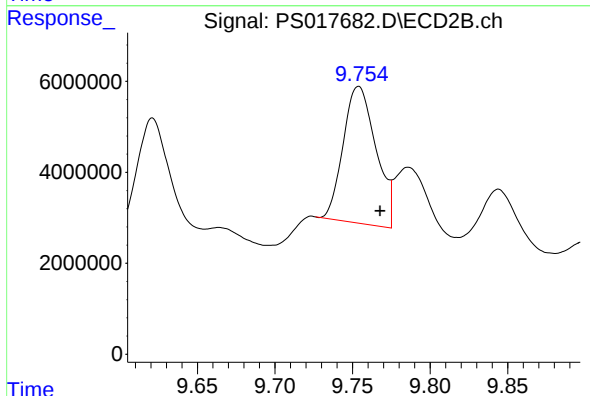
R.T.: 0.000 min
Exp R.T. : 9.445 min
Response: 0
Conc: N.D.



#14 DINOSEB

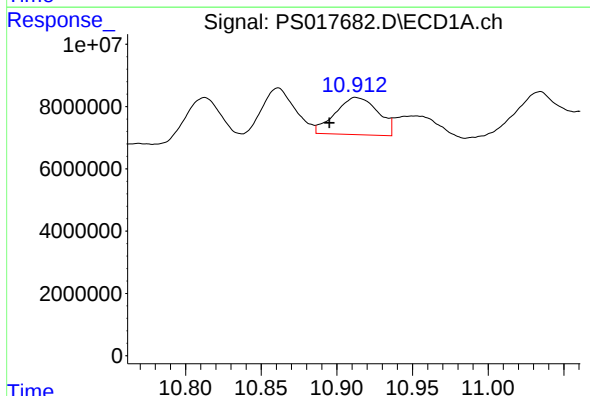
R.T.: 11.075 min
Delta R.T.: 0.007 min
Response: 34611593
Conc: 5.06 ng/ml

Instrument :
ECD_S
ClientSampleId :



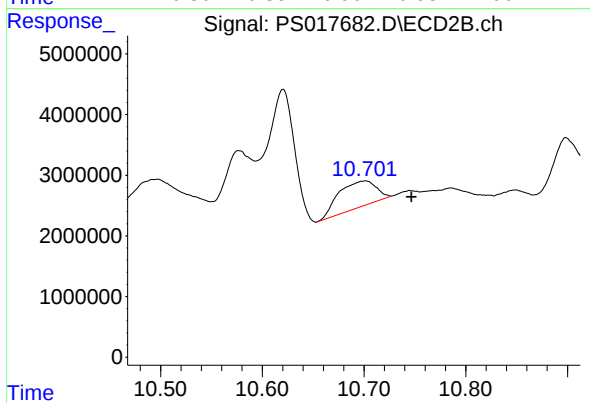
#14 DINOSEB

R.T.: 9.754 min
Delta R.T.: -0.014 min
Response: 44300683
Conc: 17.15 ng/ml



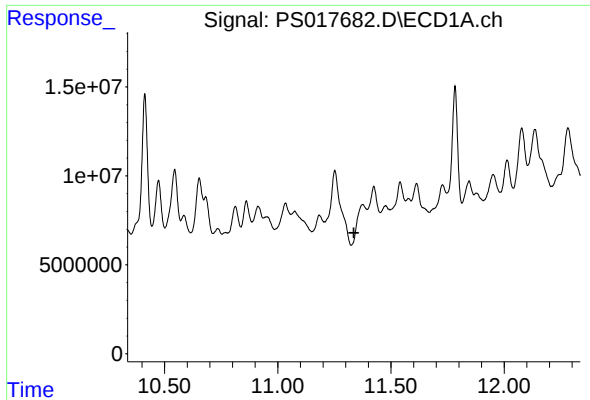
#15 Picloram

R.T.: 10.913 min
Delta R.T.: 0.018 min
Response: 23568949
Conc: 2.17 ng/ml



#15 Picloram

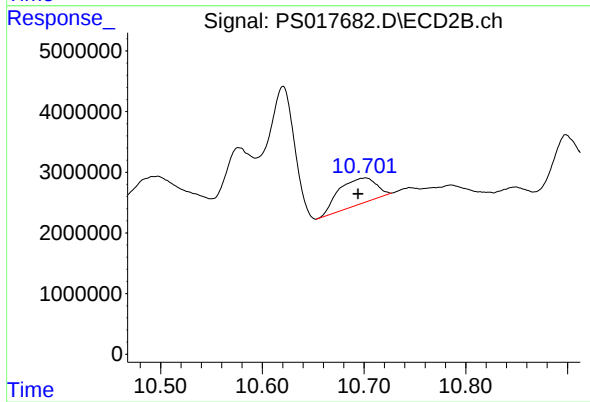
R.T.: 10.701 min
Delta R.T.: -0.045 min
Response: 11065962
Conc: 2.25 ng/ml



#16 DCPA

R.T.: 11.375 min
Delta R.T.: 0.039 min
Response: -18971792
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.701 min
Delta R.T.: 0.007 min
Response: 11065962
Conc: 2.47 ng/ml