

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121421\
 Data File : PS017684.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2021 17:10
 Operator : AJ\MA
 Sample : M4967-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-8S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 17:45:51 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	1099.2E6	418.4E6	703.262	701.823
Target Compounds							
2) T	3,5-DICHL...	6.388	5.942	41847088	102.9E6	18.731	113.539 #
3) T	4-Nitroph...	6.960	6.360	2582140	31233254	3.818	89.688 #
5) T	DICAMBA	7.327	6.878	21172205	8749082	3.348	3.284
6) T	MCP	7.490	6.927f	29989528	21629044	6.362	9.937 #
7) T	MCPA	7.607	7.166	61978990	16798075	9.371	5.493 #
8) T	DICHLORPROP	8.019	7.498	3503994	11144736	2.243	16.353 #
9) T	2,4-D	8.237	7.730f	87763306	6574460	49.643	8.086 #
10) T	Pentachlo...	8.519	8.141f	38497158	5635522	1.784	<MDL #
11) T	2,4,5-TP ...	9.113	0.000	15905352	0	1.870	N.D. #
12) T	2,4,5-T	9.361	0.000	8636007	0	<MDL	N.D. #
13) T	2,4-DB	9.910	9.381f	34887567	9524983	23.625	21.024
14) T	DINOSEB	11.033	9.756	72668845	1270638	10.627	<MDL #
15) T	Picloram	10.910	10.786	7457138	3460411	<MDL	<MDL #
16) T	DCPA	11.370	10.702	-23680036	20626919	N.D.	4.605

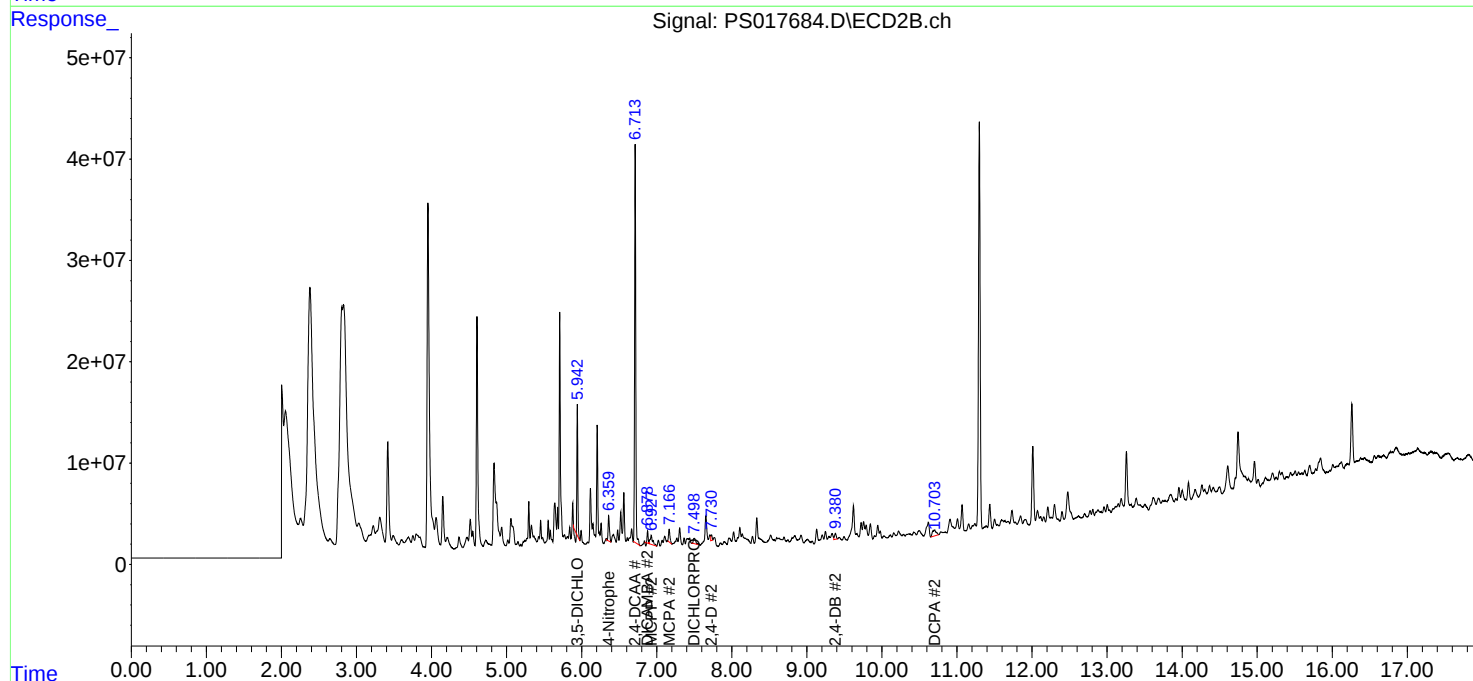
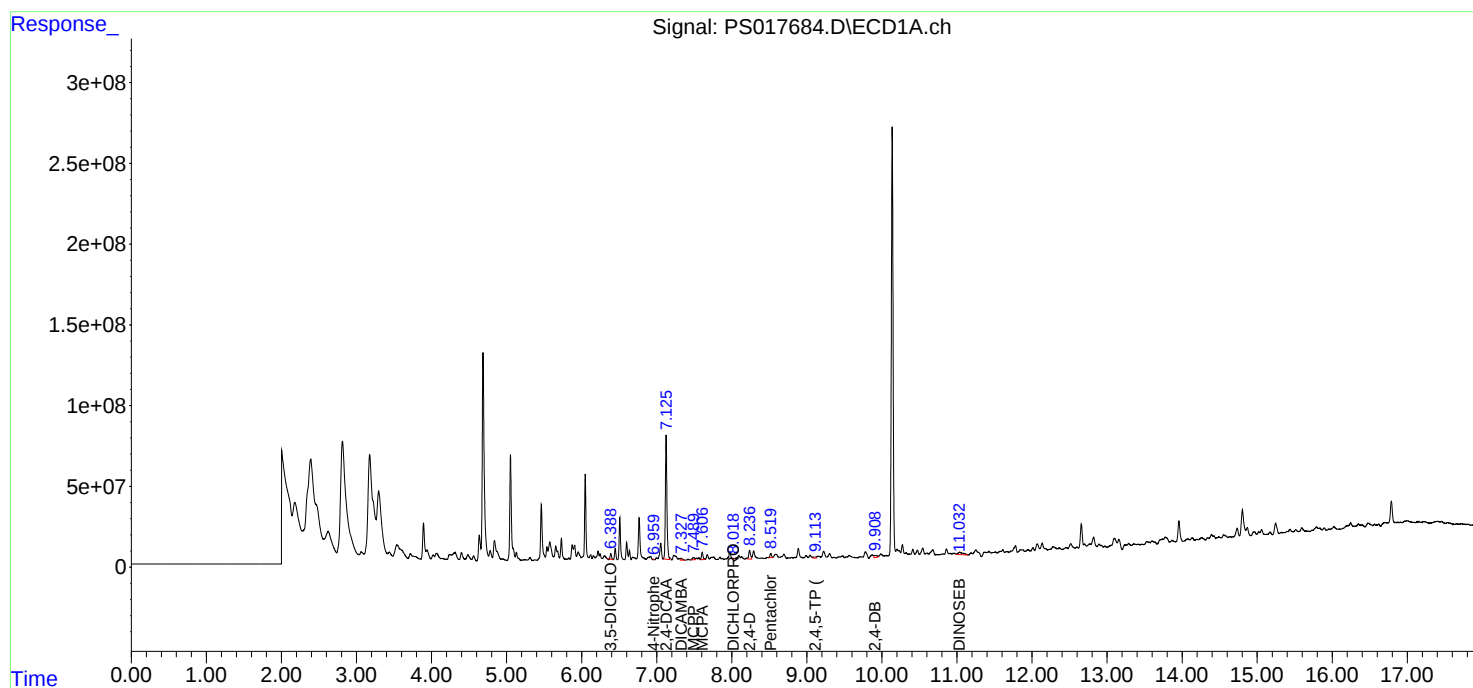
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

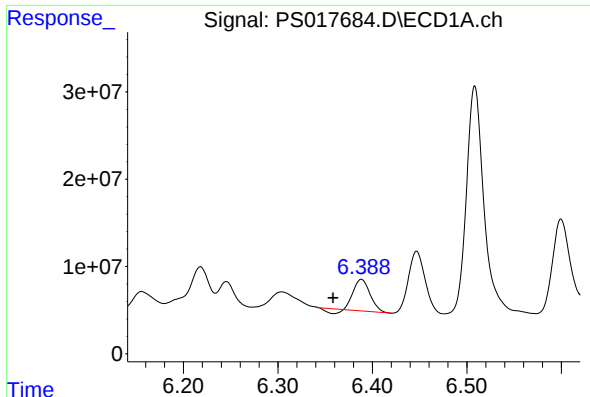
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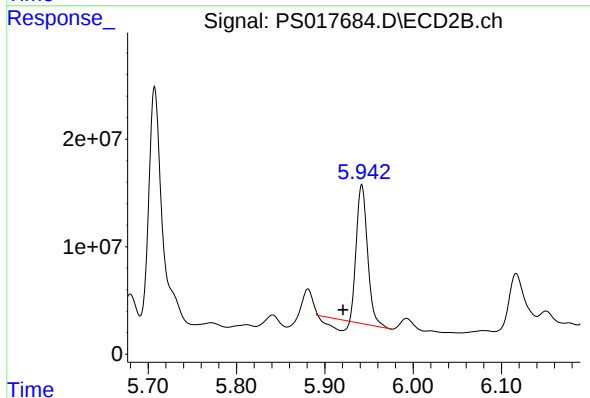




#2 3,5-DICHLOROBENZOIC ACID

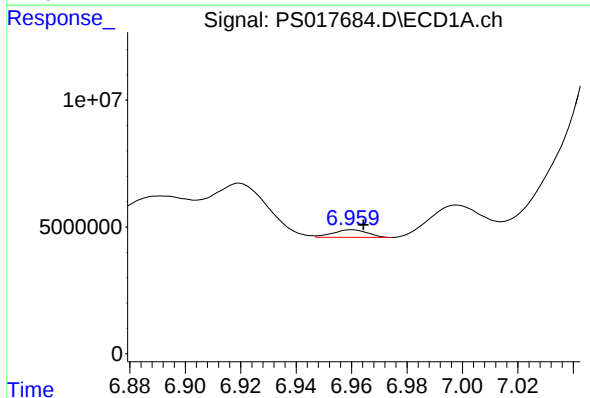
R.T.: 6.388 min
Delta R.T.: 0.030 min
Response: 41847088
Conc: 18.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-8S



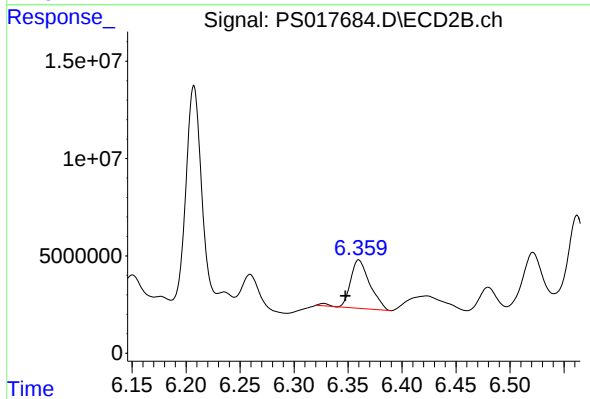
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.942 min
Delta R.T.: 0.021 min
Response: 102941334
Conc: 113.54 ng/ml



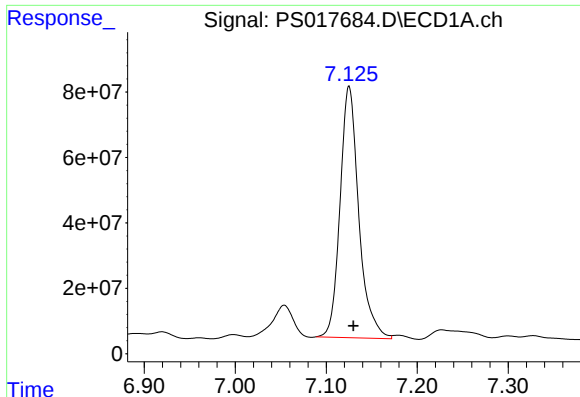
#3 4-Nitrophenol

R.T.: 6.960 min
Delta R.T.: -0.004 min
Response: 2582140
Conc: 3.82 ng/ml



#3 4-Nitrophenol

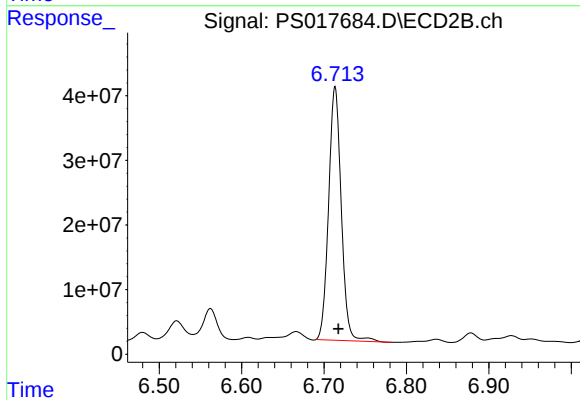
R.T.: 6.360 min
Delta R.T.: 0.013 min
Response: 31233254
Conc: 89.69 ng/ml



#4 2,4-DCAA

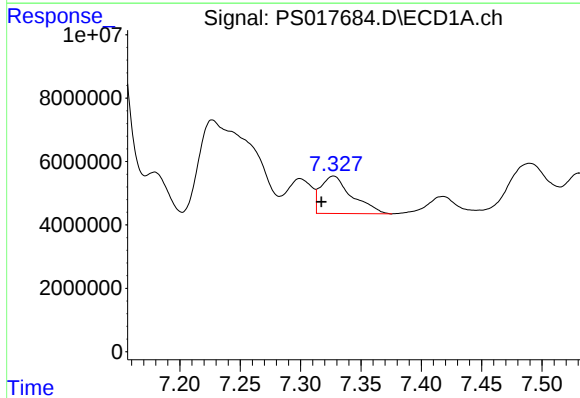
R.T.: 7.125 min
Delta R.T.: -0.005 min
Response: 1099160854
Conc: 703.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-8S



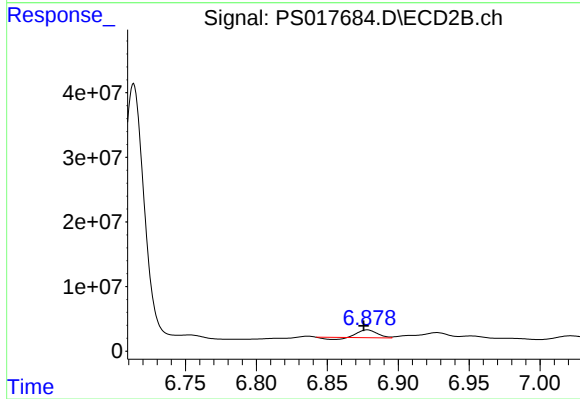
#4 2,4-DCAA

R.T.: 6.713 min
Delta R.T.: -0.004 min
Response: 418358000
Conc: 701.82 ng/ml



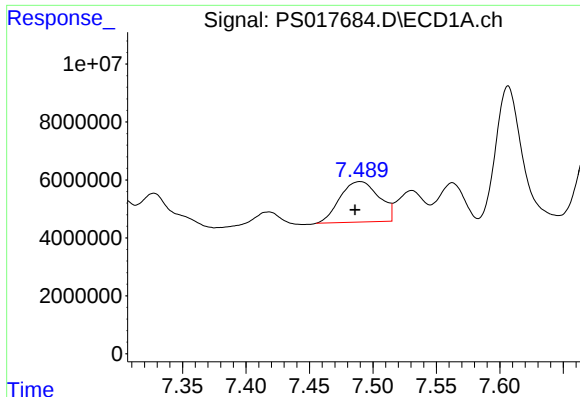
#5 DICAMBA

R.T.: 7.327 min
Delta R.T.: 0.010 min
Response: 21172205
Conc: 3.35 ng/ml



#5 DICAMBA

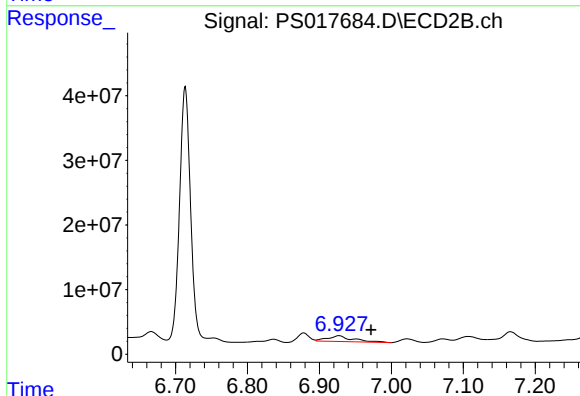
R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 8749082
Conc: 3.28 ng/ml



#6 MCP

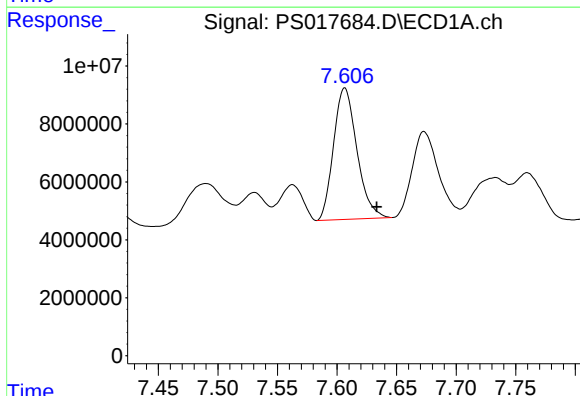
R.T.: 7.490 min
Delta R.T.: 0.004 min
Response: 29989528
Conc: 6.36 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-8S



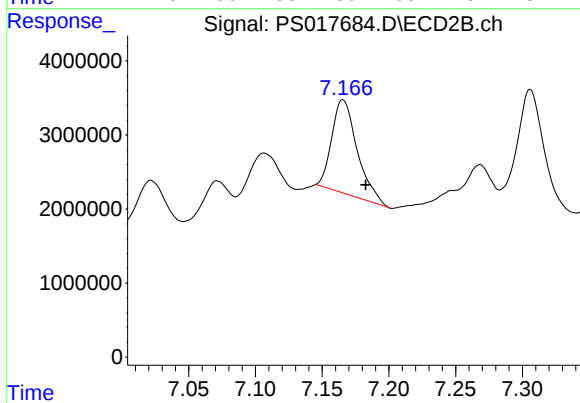
#6 MCP

R.T.: 6.927 min
Delta R.T.: -0.045 min
Response: 21629044
Conc: 9.94 ug/ml



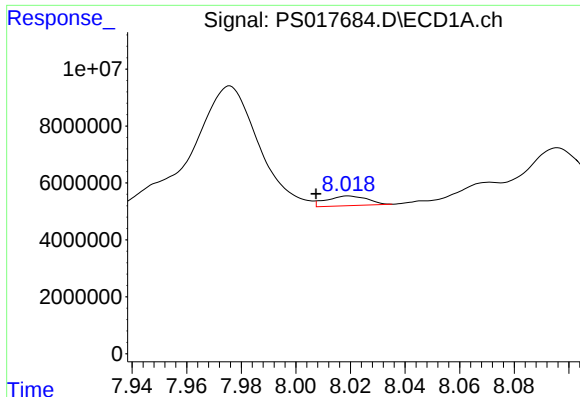
#7 MCPA

R.T.: 7.607 min
Delta R.T.: -0.027 min
Response: 61978990
Conc: 9.37 ug/ml



#7 MCPA

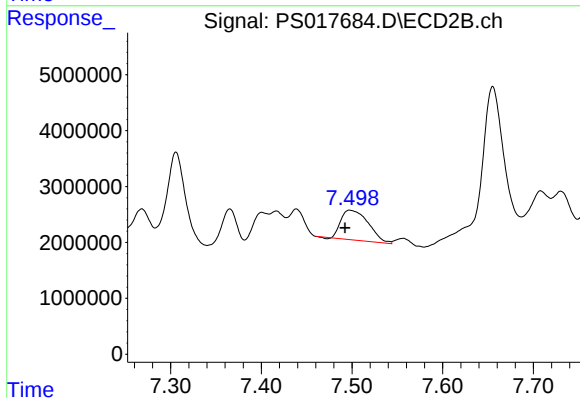
R.T.: 7.166 min
Delta R.T.: -0.017 min
Response: 16798075
Conc: 5.49 ug/ml



#8 DICHLORPROP

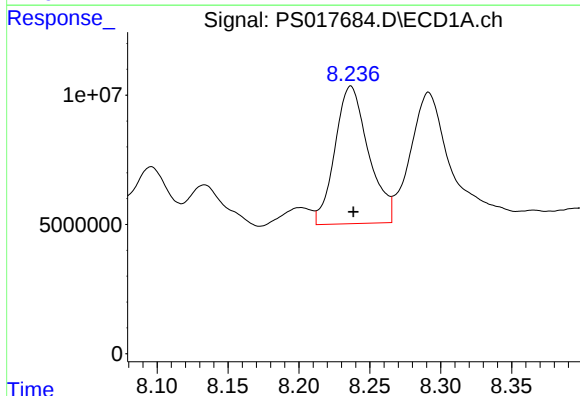
R.T.: 8.019 min
Delta R.T.: 0.012 min
Response: 3503994
Conc: 2.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-8S



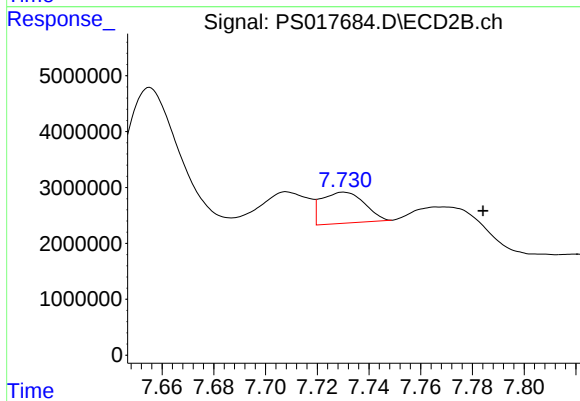
#8 DICHLORPROP

R.T.: 7.498 min
Delta R.T.: 0.006 min
Response: 11144736
Conc: 16.35 ng/ml



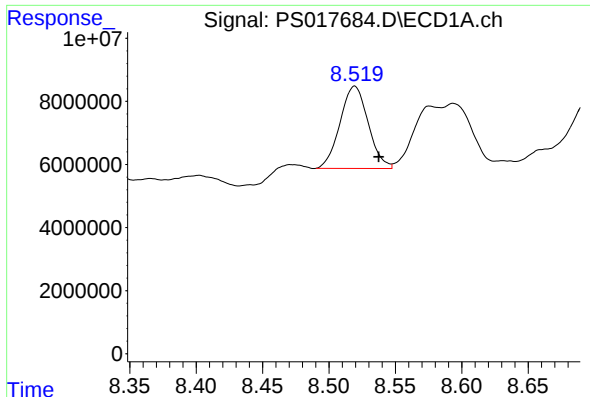
#9 2,4-D

R.T.: 8.237 min
Delta R.T.: -0.002 min
Response: 87763306
Conc: 49.64 ng/ml



#9 2,4-D

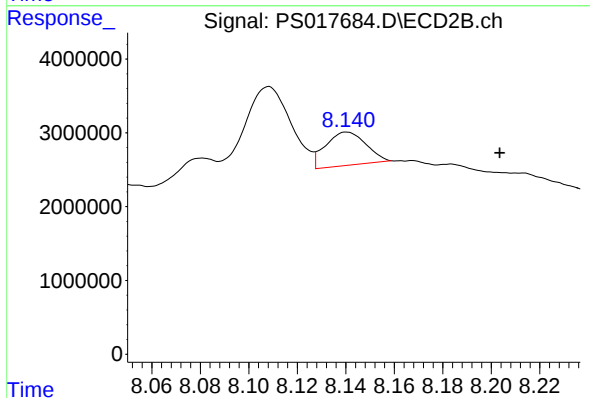
R.T.: 7.730 min
Delta R.T.: -0.054 min
Response: 6574460
Conc: 8.09 ng/ml



#10 Pentachlorophenol

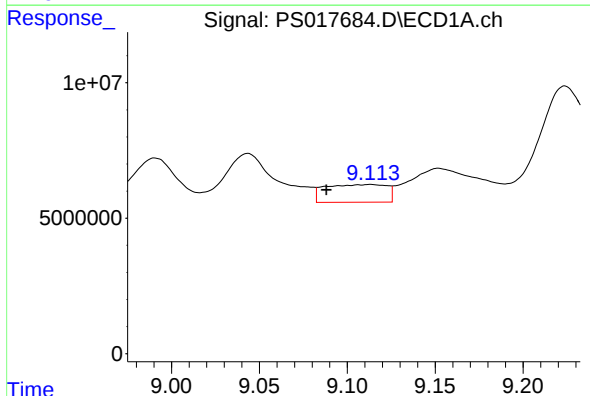
R.T.: 8.519 min
Delta R.T.: -0.018 min
Response: 38497158
Conc: 1.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-8S



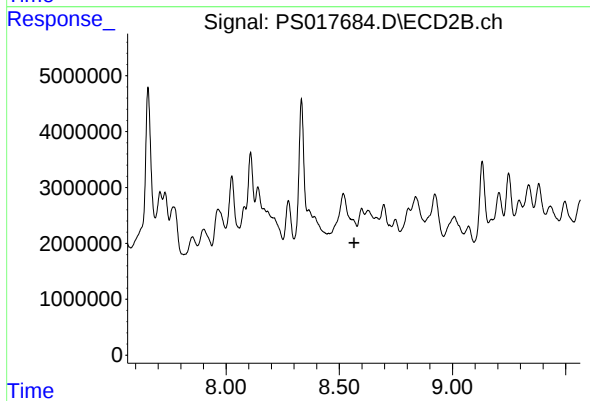
#10 Pentachlorophenol

R.T.: 8.141 min
Delta R.T.: -0.063 min
Response: 5635522
Conc: N.D.



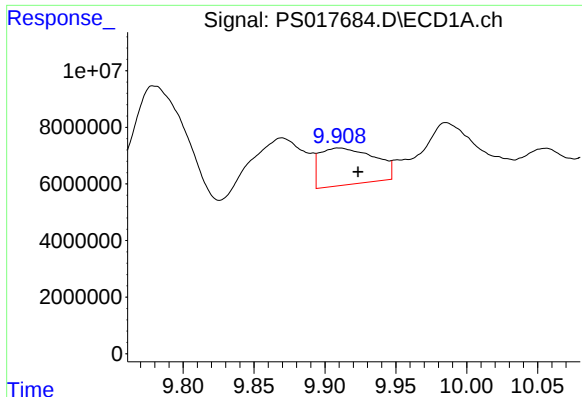
#11 2,4,5-TP (SILVEX)

R.T.: 9.113 min
Delta R.T.: 0.025 min
Response: 15905352
Conc: 1.87 ng/ml



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

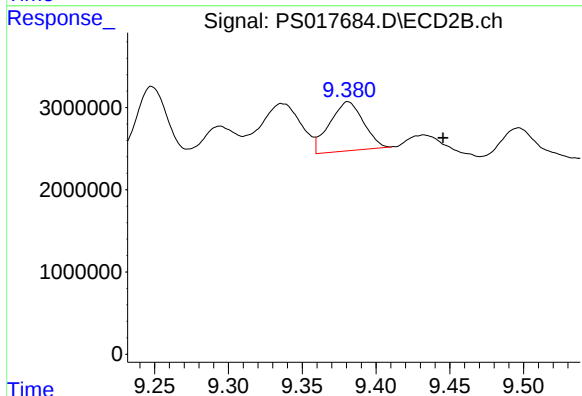
R.T.: 0.000 min
Exp R.T.: 8.565 min
Response: 0
Conc: N.D.



#13 2,4-DB

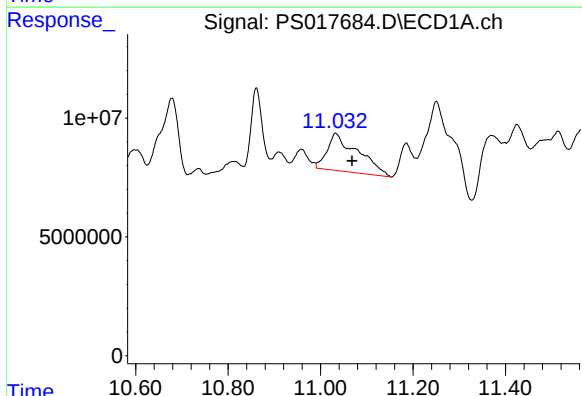
R.T.: 9.910 min
Delta R.T.: -0.013 min
Response: 34887567
Conc: 23.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-8S



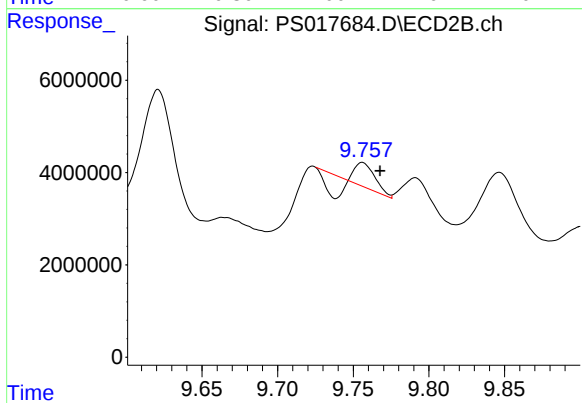
#13 2,4-DB

R.T.: 9.381 min
Delta R.T.: -0.064 min
Response: 9524983
Conc: 21.02 ng/ml



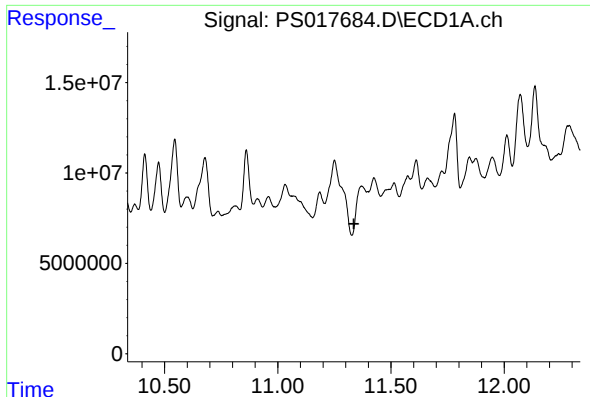
#14 DINOSEB

R.T.: 11.033 min
Delta R.T.: -0.035 min
Response: 72668845
Conc: 10.63 ng/ml



#14 DINOSEB

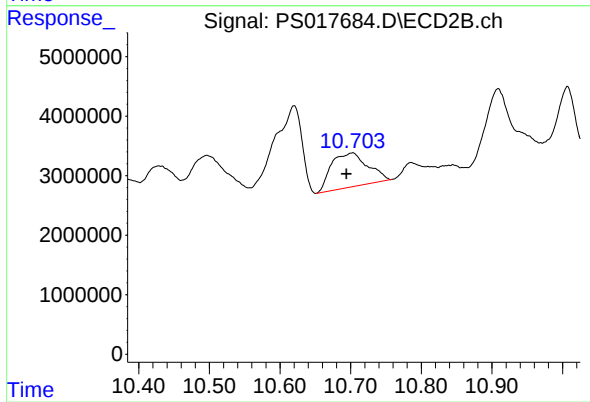
R.T.: 9.756 min
Delta R.T.: -0.011 min
Response: 1270638
Conc: N.D.



#16 DCPA

R.T.: 11.370 min
Delta R.T.: 0.034 min
Response: -23680036
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-8S



#16 DCPA

R.T.: 10.702 min
Delta R.T.: 0.008 min
Response: 20626919
Conc: 4.61 ng/ml