

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090821\
 Data File : PL069766.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2021 16:06
 Operator : AR\AJ
 Sample : TOXAPHENE352
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 08:08:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 08 10:30:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

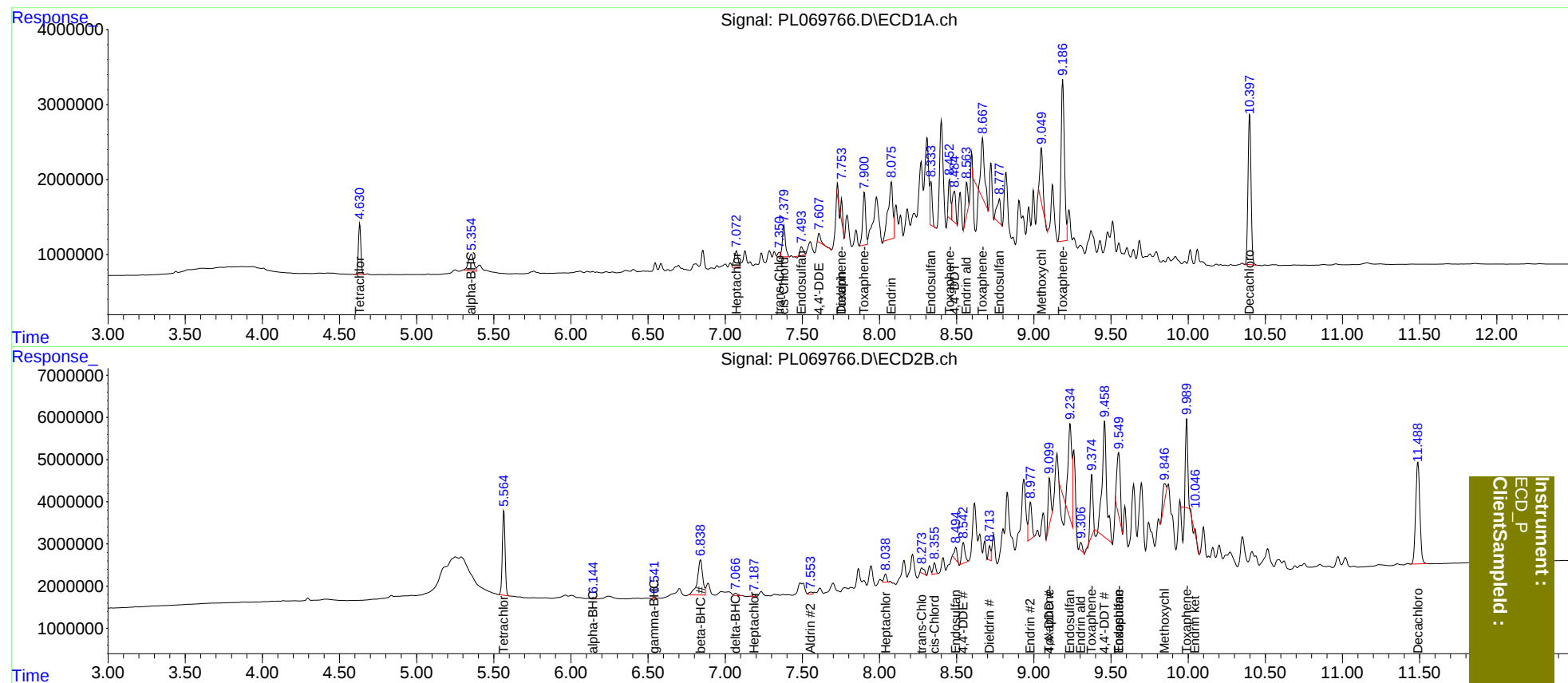
System Monitoring Compounds							
1)	SA Tetrachlo...	4.631	5.565	7518753	24685314	17.688	18.142
27)	SA Decachlor...	10.399	11.489	27572577	45393257	36.251	38.742
Target Compounds							
2)	A alpha-BHC	5.355	6.146	5307497	425124	9.095	0.232 #
3)	MA gamma-BHC...	0.000	6.542	0	378346	N.D.	0.216
4)	MA Heptachlor	0.000	7.188	0	394958	N.D.	0.227
5)	MB Aldrin	0.000	7.555	0	844261	N.D.	0.524
6)	B beta-BHC	0.000	6.840f	0	20228203	N.D.	20.268
7)	B delta-BHC	0.000	7.068	0	864406	N.D.	0.485
8)	B Heptachlo...	7.073	8.039	3604475	2340874	5.822	1.683 #
9)	A Endosulfan I	7.494	8.495f	1503221	3447265	2.432	2.519
10)	B trans-Chl...	7.351	8.274	692318	2143576	1.047	1.467 #
11)	B cis-Chlor...	7.381f	8.357	5781960	3139668	8.604	2.191 #
12)	B 4,4'-DDE	7.608	8.543	1241141	7220775	2.117	5.154 #
13)	MA Dieldrin	7.754	8.714	2387613	3373479	3.586	2.299 #
14)	MA Endrin	8.077	8.979	15868451	13078494	25.473	10.687 #
15)	B Endosulfa...	8.334	9.236f	5869995	29116674	9.523	23.764 #
16)	A 4,4'-DDD	8.224	9.102	-1263457	12328936	N.D.	10.543
17)	MA 4,4'-DDT	8.485	9.459f	6161286	54834754	9.929	45.300 #
18)	B Endrin al...	8.566	9.305	4635917	2154773	9.395	2.267 #
19)	B Endosulfa...	8.777	9.550	5361550	23427891	8.567	20.778 #
20)	A Methoxychlor	9.049	9.849f	9504167	6170650	25.528	9.823 #
21)	B Endrin ke...	0.000	10.045	0	549535	N.D.	0.429
22)	Toxaphene-1	7.754	8.650	2387613	-2002899	723.858	N.D. #
23)	Toxaphene-2	7.902	9.102	9336245	12328936	2098.038	904.590 #
24)	Toxaphene-3	8.453	9.376	5171948	17162429	428.873	1601.837 #
25)	Toxaphene-4	8.668	9.550	6166853	23427891	475.348	1117.295 #
26)	Toxaphene-5	9.187	9.991	32878065	13538006	2124.764	857.408 #

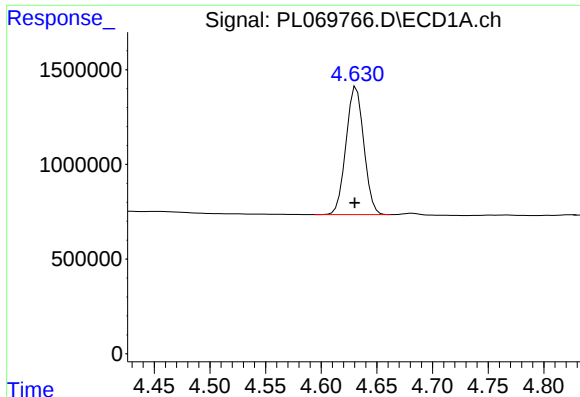
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090821\
Data File : PL069766.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2021 16:06
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Sample : TOXAPHENE352
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ALS Vial : 4 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090721CLP.M
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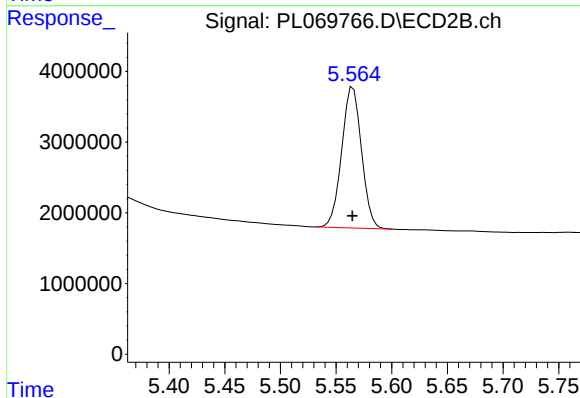




#1 Tetrachloro-m-xylene

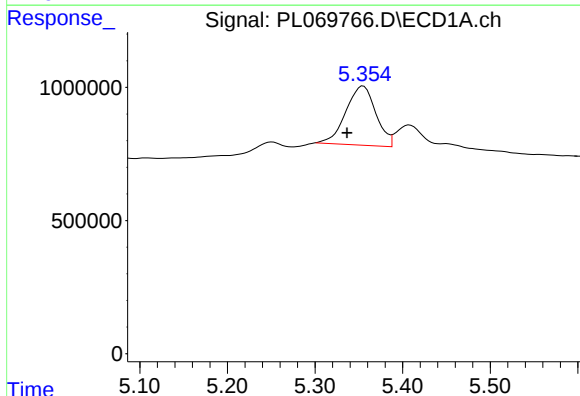
R.T.: 4.631 min
Delta R.T.: 0.001 min
Response: 7518753
Conc: 17.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



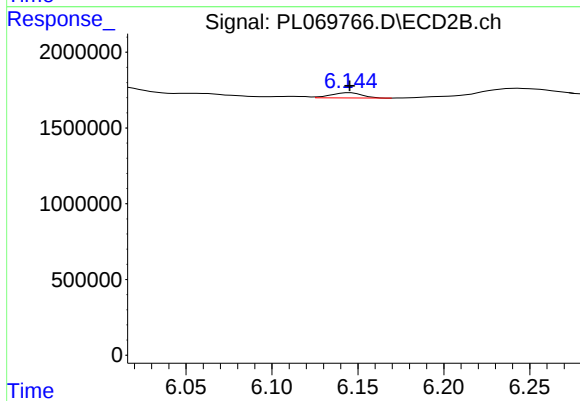
#1 Tetrachloro-m-xylene

R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 24685314
Conc: 18.14 ng/ml



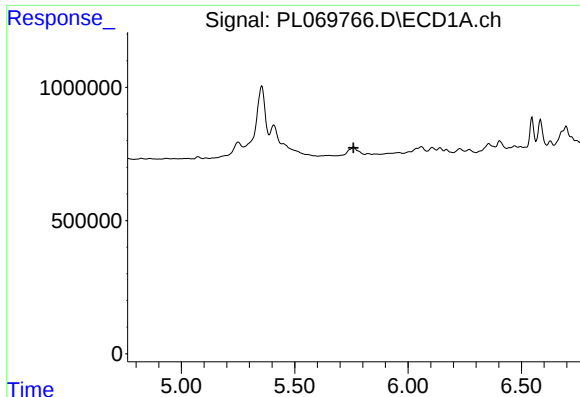
#2 alpha-BHC

R.T.: 5.355 min
Delta R.T.: 0.018 min
Response: 5307497
Conc: 9.10 ng/ml



#2 alpha-BHC

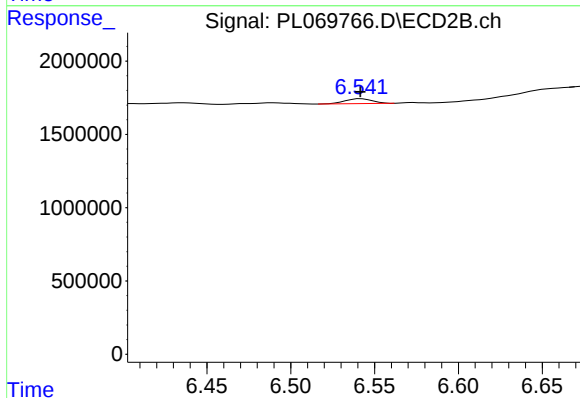
R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 425124
Conc: 0.23 ng/ml



#3 gamma-BHC (Lindane)

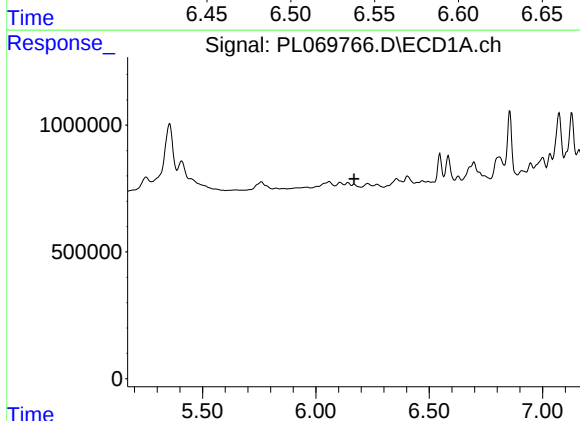
R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



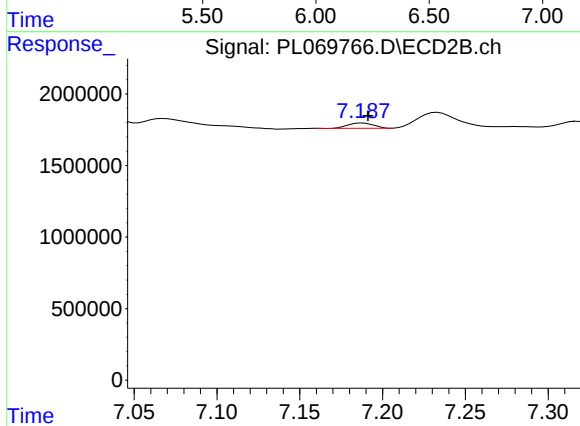
#3 gamma-BHC (Lindane)

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 378346
Conc: 0.22 ng/ml



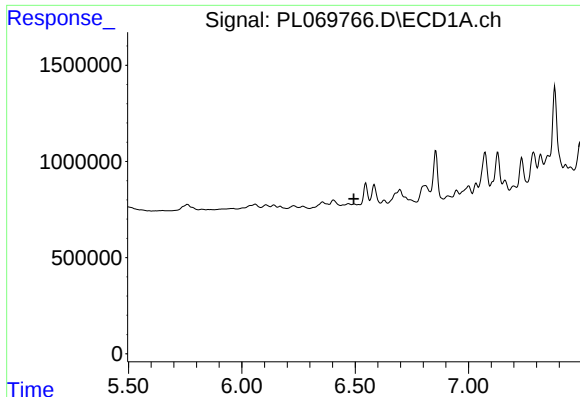
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 6.169 min
Response: 0
Conc: N.D.



#4 Heptachlor

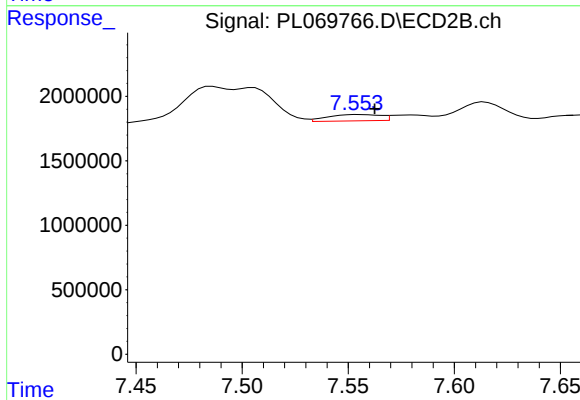
R.T.: 7.188 min
Delta R.T.: -0.003 min
Response: 394958
Conc: 0.23 ng/ml



#5 Aldrin

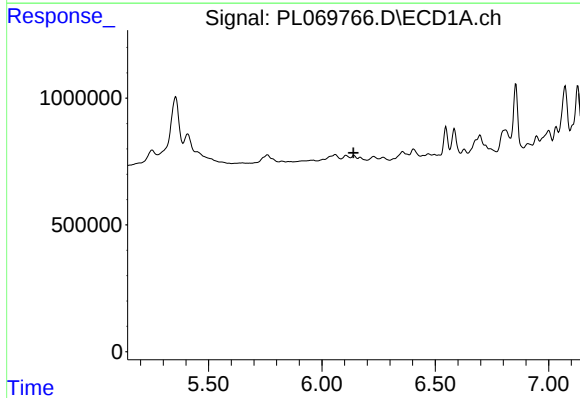
R.T.: 0.000 min
Exp R.T.: 6.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



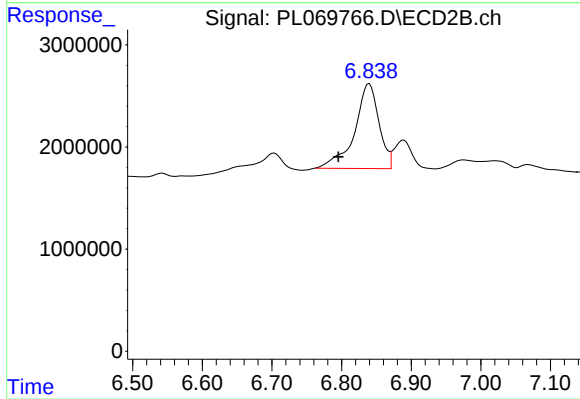
#5 Aldrin

R.T.: 7.555 min
Delta R.T.: -0.008 min
Response: 844261
Conc: 0.52 ng/ml



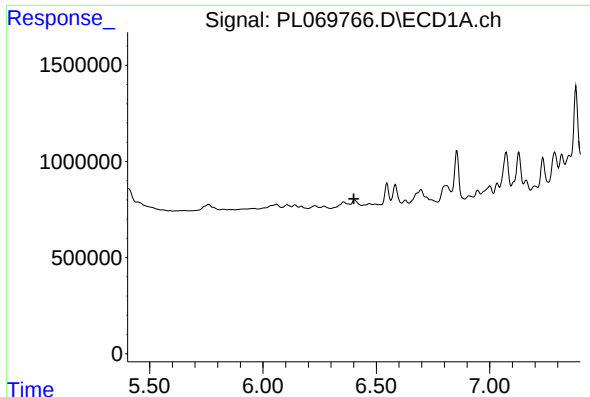
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 6.139 min
Response: 0
Conc: N.D.



#6 beta-BHC

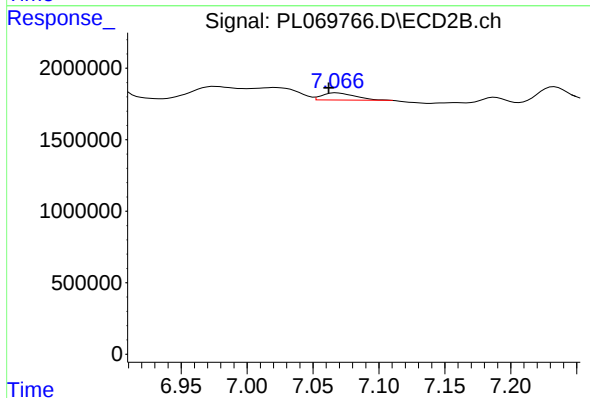
R.T.: 6.840 min
Delta R.T.: 0.044 min
Response: 20228203
Conc: 20.27 ng/ml



#7 delta-BHC

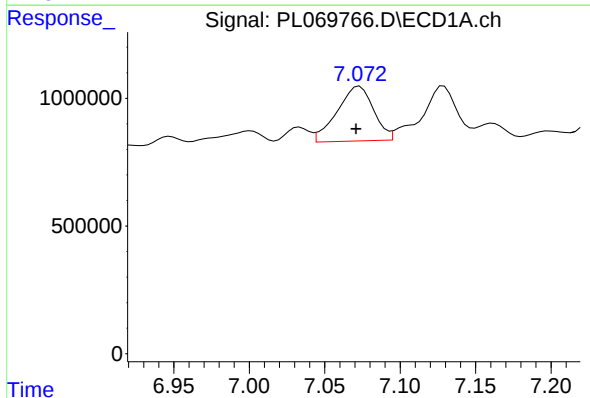
R.T.: 0.000 min
Exp R.T.: 6.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



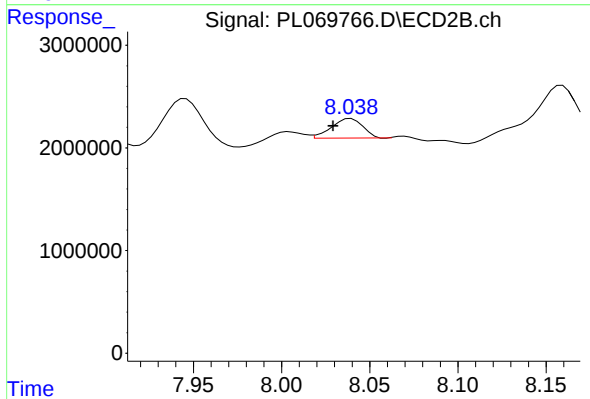
#7 delta-BHC

R.T.: 7.068 min
Delta R.T.: 0.006 min
Response: 864406
Conc: 0.48 ng/ml



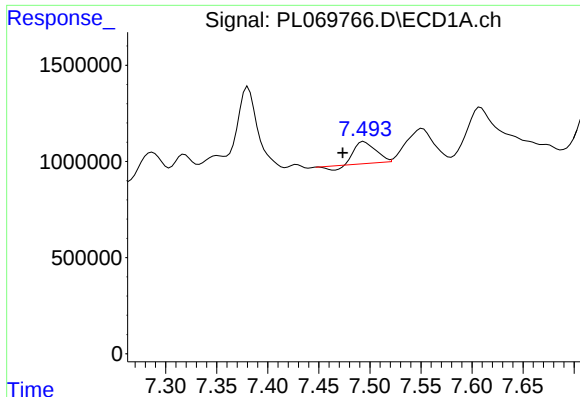
#8 Heptachlor epoxide

R.T.: 7.073 min
Delta R.T.: 0.002 min
Response: 3604475
Conc: 5.82 ng/ml



#8 Heptachlor epoxide

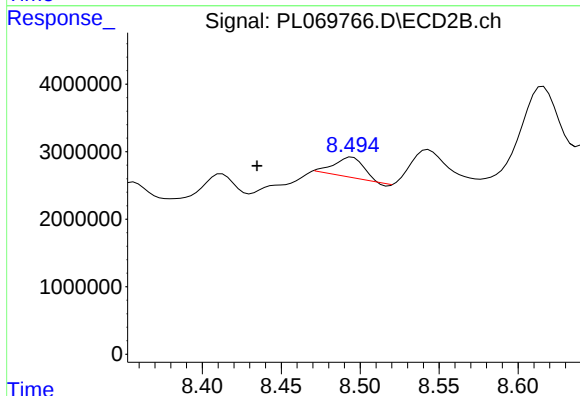
R.T.: 8.039 min
Delta R.T.: 0.010 min
Response: 2340874
Conc: 1.68 ng/ml



#9 Endosulfan I

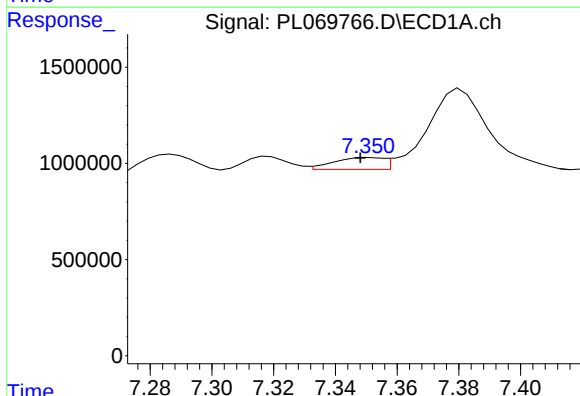
R.T.: 7.494 min
Delta R.T.: 0.021 min
Response: 1503221
Conc: 2.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



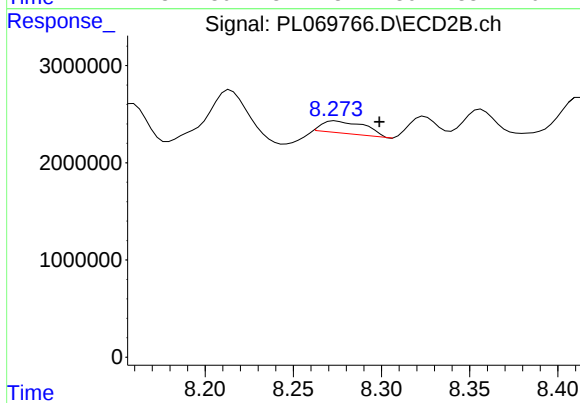
#9 Endosulfan I

R.T.: 8.495 min
Delta R.T.: 0.060 min
Response: 3447265
Conc: 2.52 ng/ml



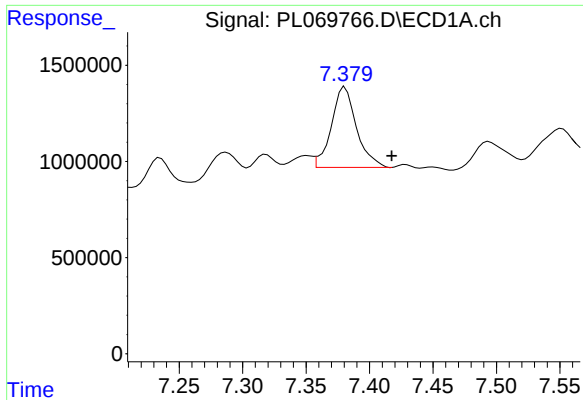
#10 trans-Chlordane

R.T.: 7.351 min
Delta R.T.: 0.003 min
Response: 692318
Conc: 1.05 ng/ml



#10 trans-Chlordane

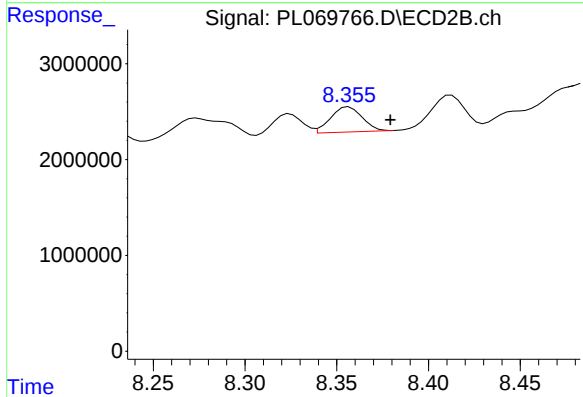
R.T.: 8.274 min
Delta R.T.: -0.025 min
Response: 2143576
Conc: 1.47 ng/ml



#11 cis-Chlordane

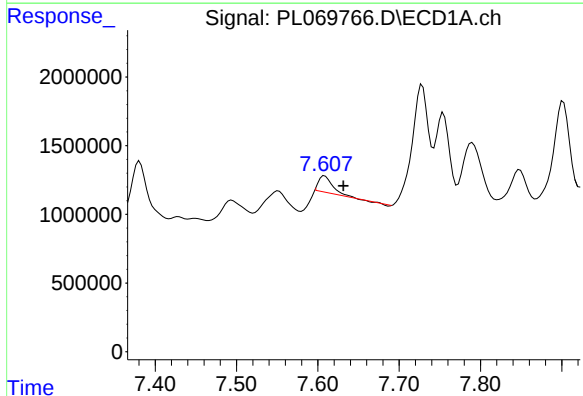
R.T.: 7.381 min
Delta R.T.: -0.037 min
Response: 5781960
Conc: 8.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



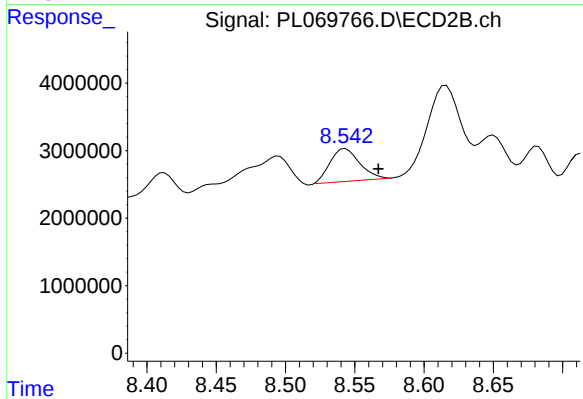
#11 cis-Chlordane

R.T.: 8.357 min
Delta R.T.: -0.023 min
Response: 3139668
Conc: 2.19 ng/ml



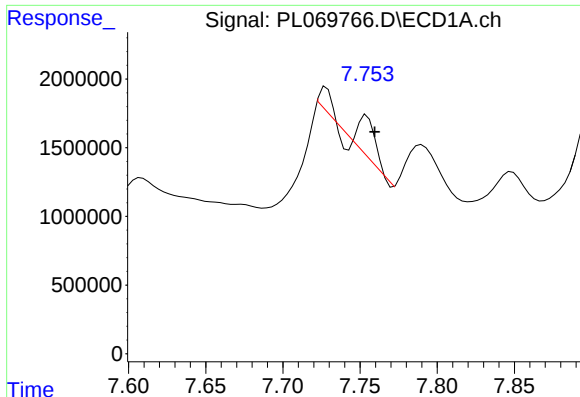
#12 4,4'-DDE

R.T.: 7.608 min
Delta R.T.: -0.023 min
Response: 1241141
Conc: 2.12 ng/ml



#12 4,4'-DDE

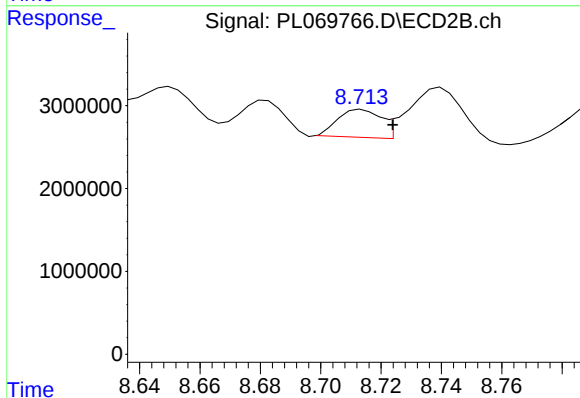
R.T.: 8.543 min
Delta R.T.: -0.024 min
Response: 7220775
Conc: 5.15 ng/ml



#13 Dieldrin

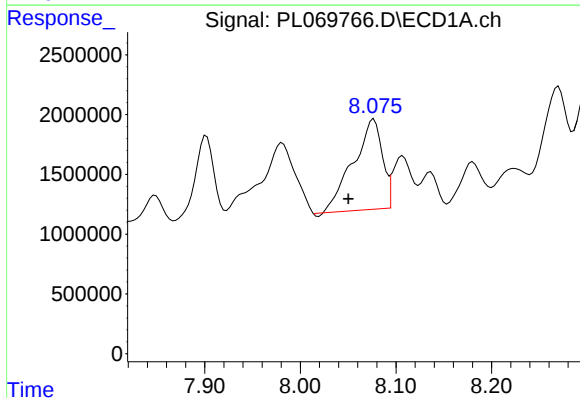
R.T.: 7.754 min
Delta R.T.: -0.005 min
Response: 2387613
Conc: 3.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



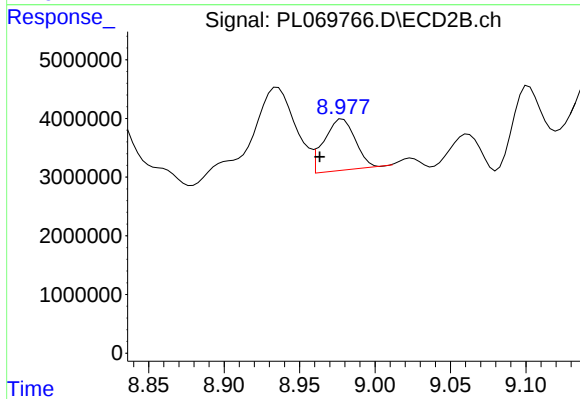
#13 Dieldrin

R.T.: 8.714 min
Delta R.T.: -0.010 min
Response: 3373479
Conc: 2.30 ng/ml



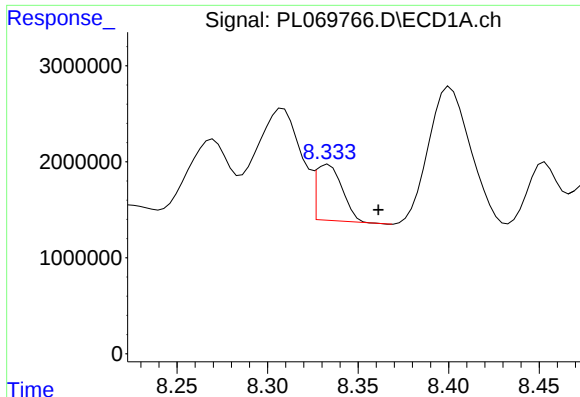
#14 Endrin

R.T.: 8.077 min
Delta R.T.: 0.027 min
Response: 15868451
Conc: 25.47 ng/ml



#14 Endrin

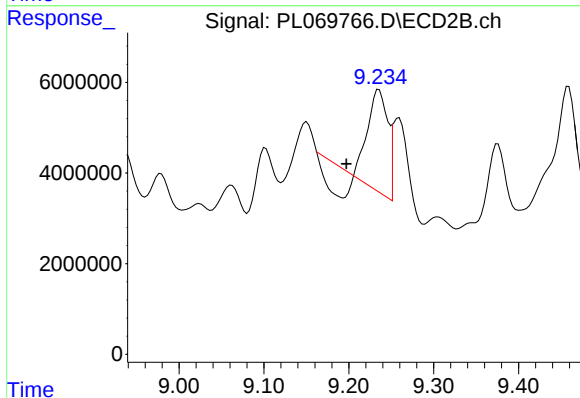
R.T.: 8.979 min
Delta R.T.: 0.015 min
Response: 13078494
Conc: 10.69 ng/ml



#15 Endosulfan II

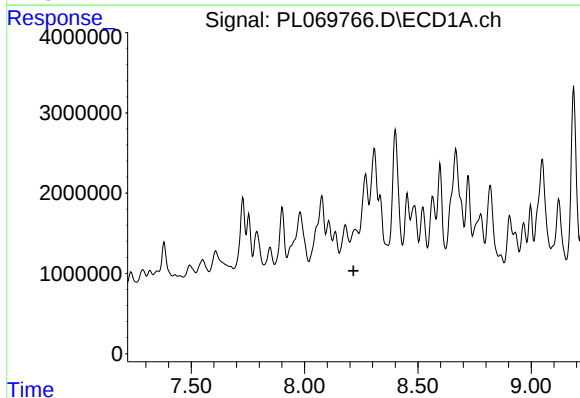
R.T.: 8.334 min
Delta R.T.: -0.028 min
Response: 5869995
Conc: 9.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



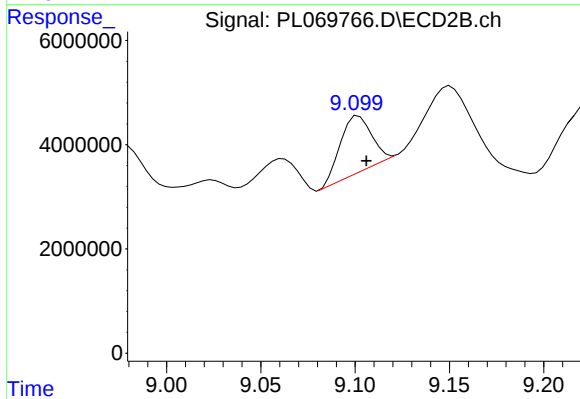
#15 Endosulfan II

R.T.: 9.236 min
Delta R.T.: 0.038 min
Response: 29116674
Conc: 23.76 ng/ml



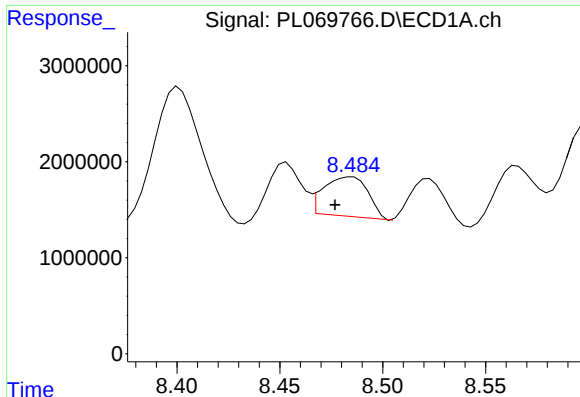
#16 4,4'-DDD

R.T.: 8.224 min
Delta R.T.: 0.008 min
Response: -1263457
Conc: N.D.



#16 4,4'-DDD

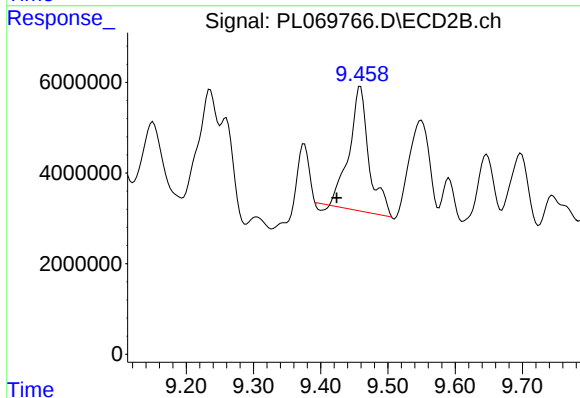
R.T.: 9.102 min
Delta R.T.: -0.004 min
Response: 12328936
Conc: 10.54 ng/ml



#17 4,4'-DDT

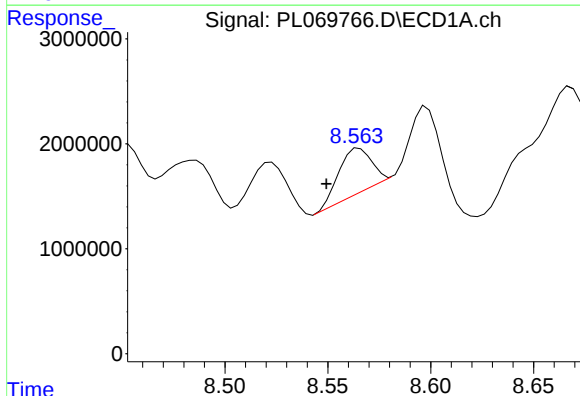
R.T.: 8.485 min
Delta R.T.: 0.008 min
Response: 6161286
Conc: 9.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



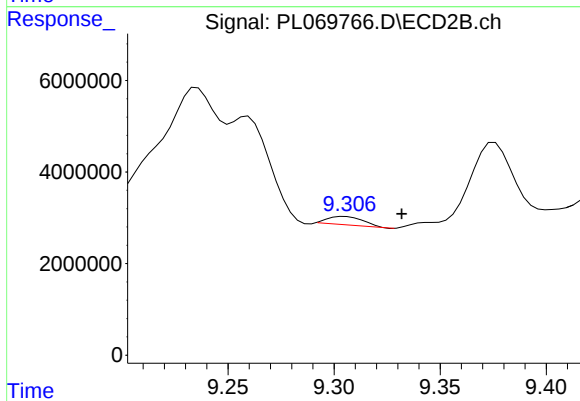
#17 4,4'-DDT

R.T.: 9.459 min
Delta R.T.: 0.035 min
Response: 54834754
Conc: 45.30 ng/ml



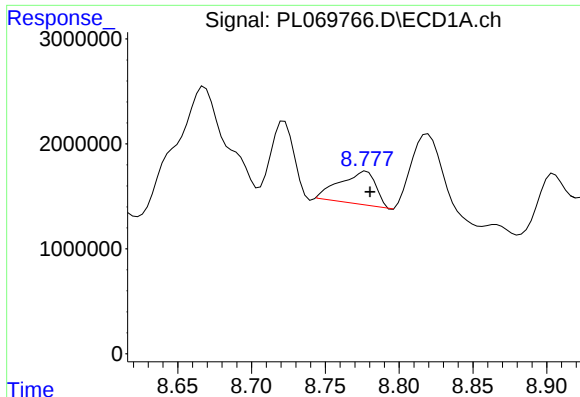
#18 Endrin aldehyde

R.T.: 8.566 min
Delta R.T.: 0.016 min
Response: 4635917
Conc: 9.39 ng/ml



#18 Endrin aldehyde

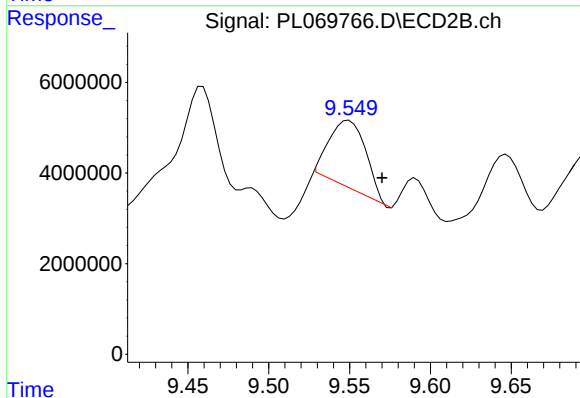
R.T.: 9.305 min
Delta R.T.: -0.027 min
Response: 2154773
Conc: 2.27 ng/ml



#19 Endosulfan Sulfate

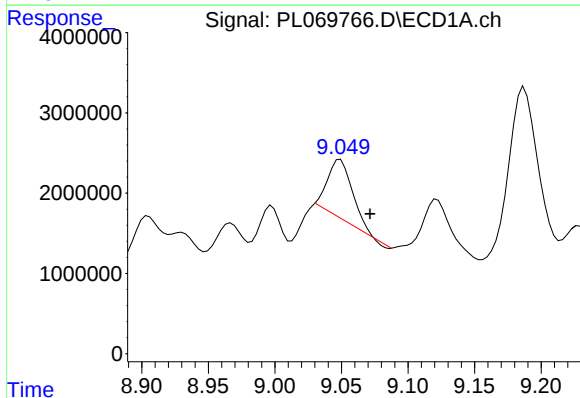
R.T.: 8.777 min
Delta R.T.: -0.003 min
Response: 5361550
Conc: 8.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



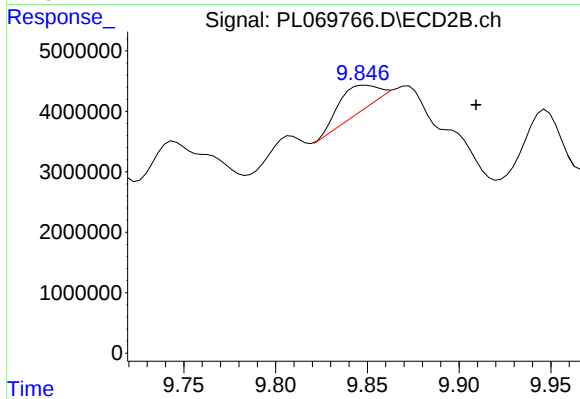
#19 Endosulfan Sulfate

R.T.: 9.550 min
Delta R.T.: -0.021 min
Response: 23427891
Conc: 20.78 ng/ml



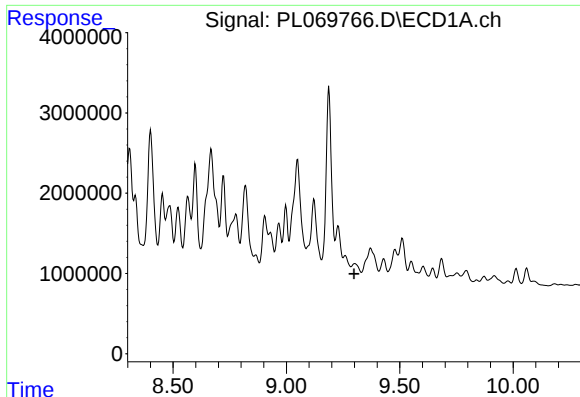
#20 Methoxychlor

R.T.: 9.049 min
Delta R.T.: -0.022 min
Response: 9504167
Conc: 25.53 ng/ml



#20 Methoxychlor

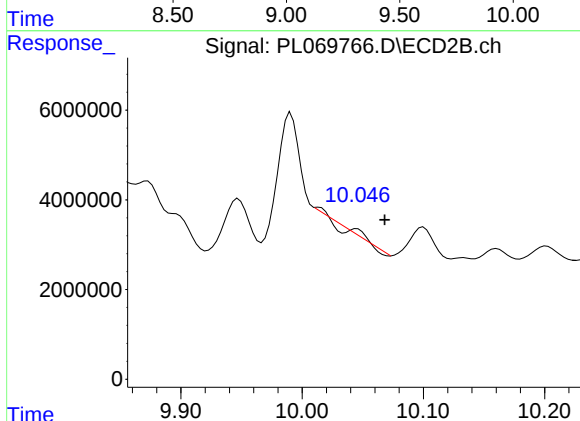
R.T.: 9.849 min
Delta R.T.: -0.060 min
Response: 6170650
Conc: 9.82 ng/ml



#21 Endrin ketone

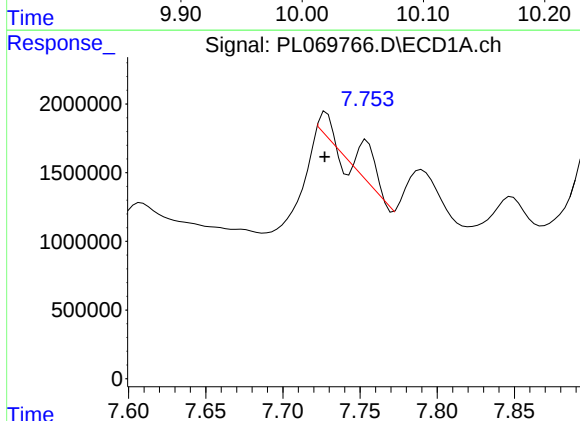
R.T.: 0.000 min
Exp R.T.: 9.299 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



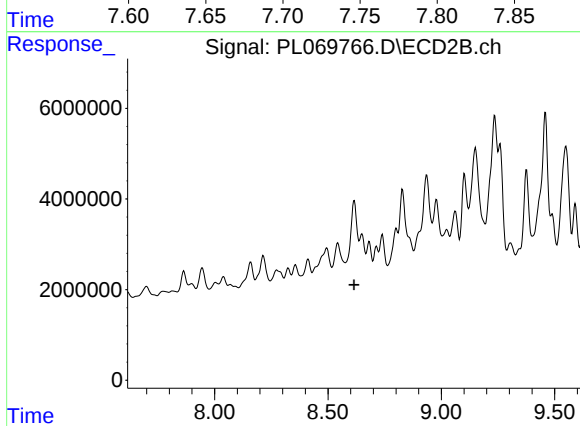
#21 Endrin ketone

R.T.: 10.045 min
Delta R.T.: -0.023 min
Response: 549535
Conc: 0.43 ng/ml



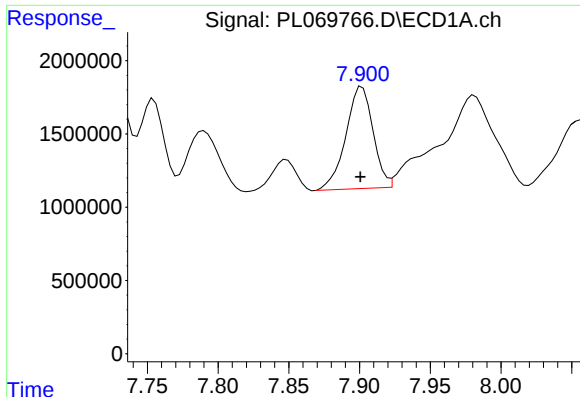
#22 Toxaphene-1

R.T.: 7.754 min
Delta R.T.: 0.027 min
Response: 2387613
Conc: 723.86 ng/ml



#22 Toxaphene-1

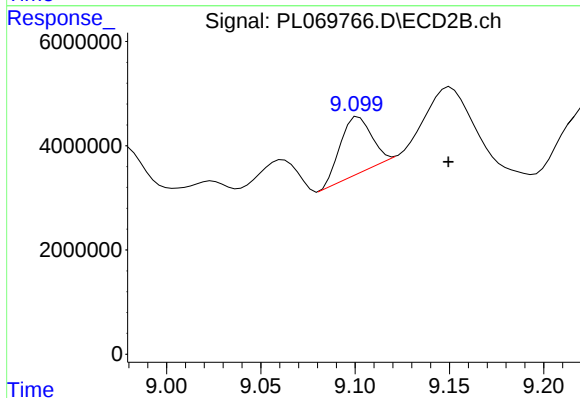
R.T.: 8.650 min
Delta R.T.: 0.035 min
Response: -2002899
Conc: N.D.



#23 Toxaphene-2

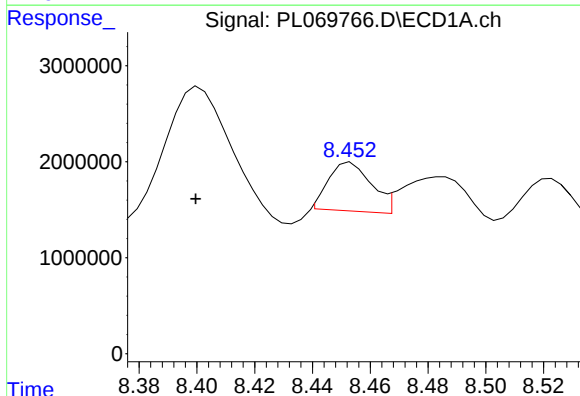
R.T.: 7.902 min
Delta R.T.: 0.001 min
Response: 9336245
Conc: 2098.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



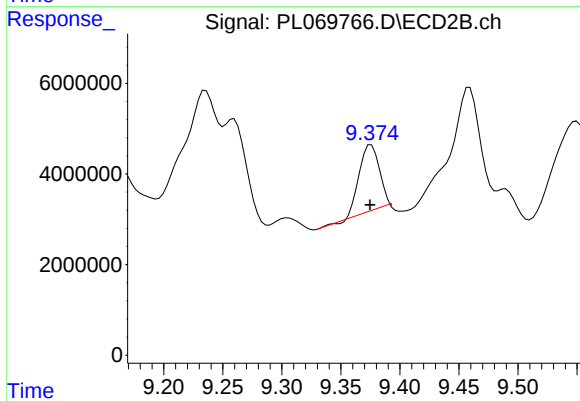
#23 Toxaphene-2

R.T.: 9.102 min
Delta R.T.: -0.047 min
Response: 12328936
Conc: 904.59 ng/ml



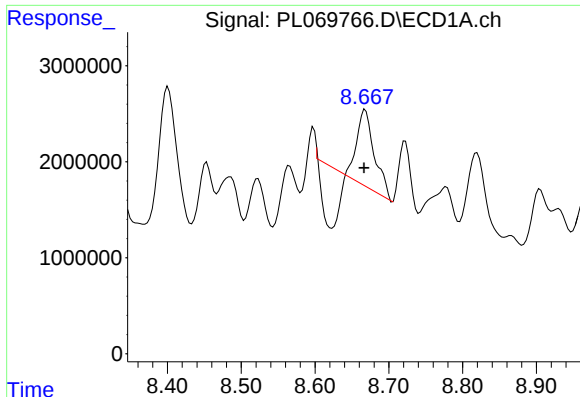
#24 Toxaphene-3

R.T.: 8.453 min
Delta R.T.: 0.054 min
Response: 5171948
Conc: 428.87 ng/ml



#24 Toxaphene-3

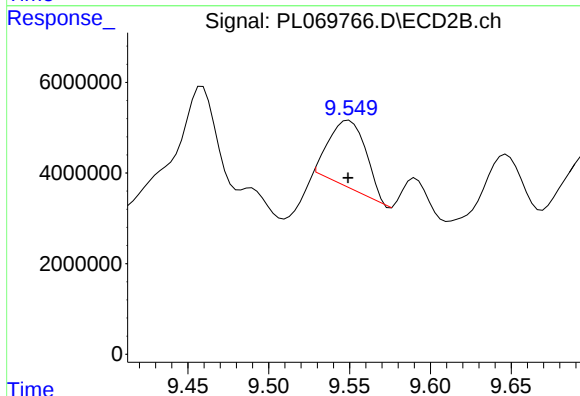
R.T.: 9.376 min
Delta R.T.: 0.000 min
Response: 17162429
Conc: 1601.84 ng/ml



#25 Toxaphene-4

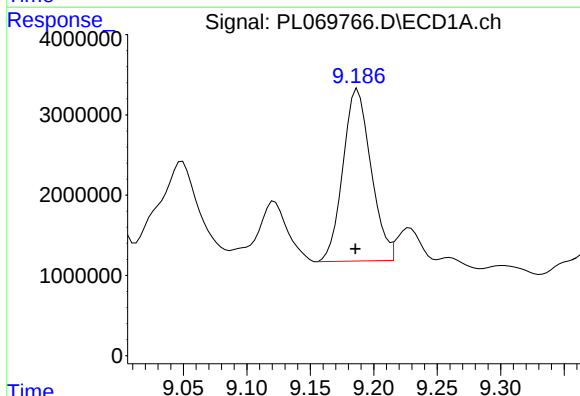
R.T.: 8.668 min
Delta R.T.: 0.002 min
Response: 6166853
Conc: 475.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



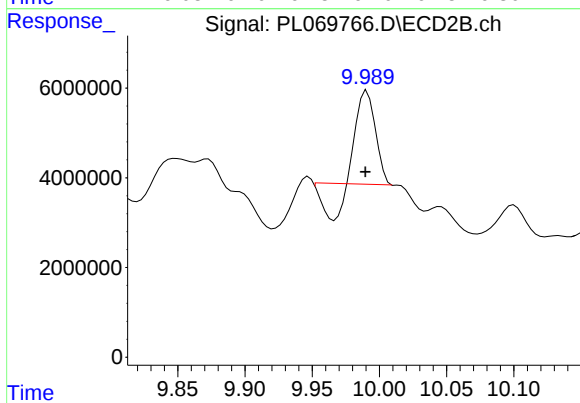
#25 Toxaphene-4

R.T.: 9.550 min
Delta R.T.: 0.000 min
Response: 23427891
Conc: 1117.30 ng/ml



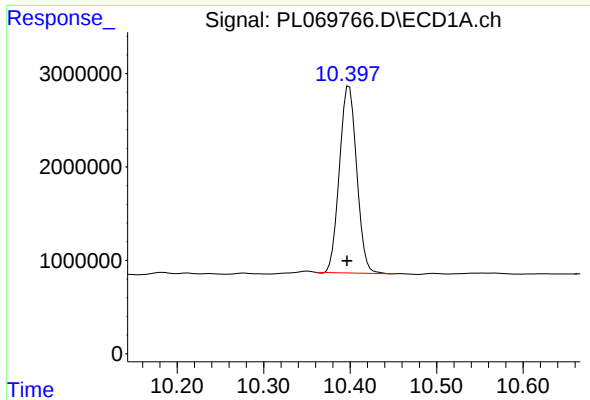
#26 Toxaphene-5

R.T.: 9.187 min
Delta R.T.: 0.002 min
Response: 32878065
Conc: 2124.76 ng/ml



#26 Toxaphene-5

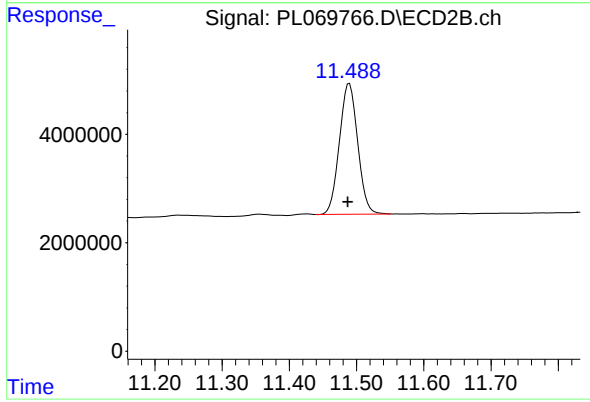
R.T.: 9.991 min
Delta R.T.: 0.001 min
Response: 13538006
Conc: 857.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.399 min
Delta R.T.: 0.002 min
Response: 27572577
Conc: 36.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: 0.002 min
Response: 45393257
Conc: 38.74 ng/ml