

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101924\
 Data File : PD086118.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2024 12:11
 Operator : AR\AJ
 Sample : P4361-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EOAY4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 01:37:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100924CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 09 17:21:49 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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

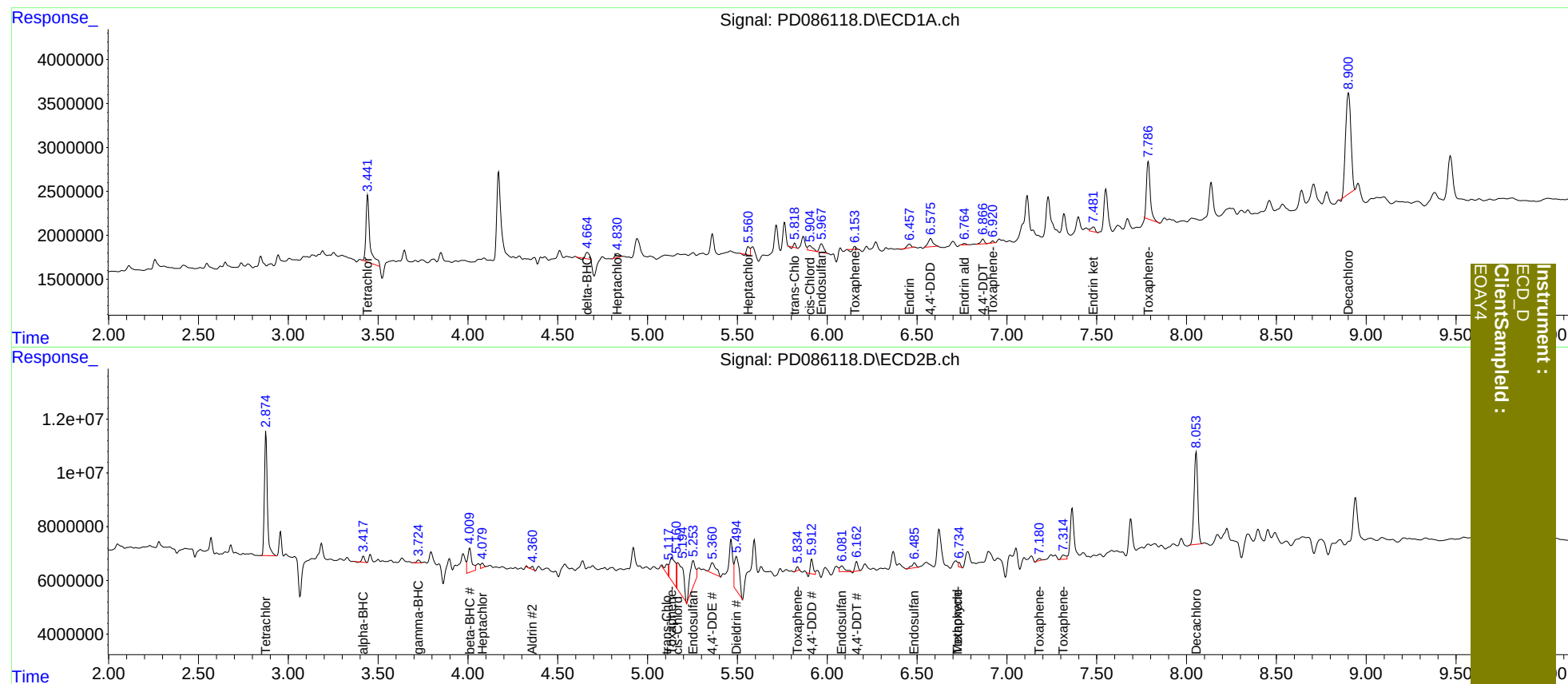
System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	2.876	11436328	52329358	9.998	8.427
27)	SA Decachlor...	8.902	8.054	23773471	48549398	12.327	9.983
Target Compounds							
2)	A alpha-BHC	3.933f	3.419f	-278347	2226282	N.D.	0.241
3)	MA gamma-BHC...	4.253f	3.725	178352	1292918	<MDL	0.150 #
4)	MA Heptachlor	4.833f	4.081	797723	2019956	0.414	0.275 #
5)	MB Aldrin	5.169	4.360	-65860	1357613	N.D.	0.140
6)	B beta-BHC	4.407	4.010	-430286	14702448	N.D.	3.260
7)	B delta-BHC	4.665	4.239	871807	424559	0.396	<MDL #
8)	B Heptachlo...	5.561	4.851	1049588	731130	0.471	<MDL #
9)	A Endosulfan I	5.968	5.254	1543226	19884922	0.846	2.869 #
10)	B trans-Chl...	5.820	5.109	253097	4727193	0.113	0.525 #
11)	B cis-Chlor...	5.904	5.168	1052898	28363728	0.462	3.159 #
12)	B 4,4'-DDE	6.074	5.361	-551207	9269037	N.D.	1.233
13)	MA Dieldrin	6.220	5.495	60096	24444934	<MDL	3.302 #
14)	MA Endrin	6.459	5.773	598587	-729095	0.387	N.D. #
15)	B Endosulfa...	6.701f	6.082	-352907	4336745	N.D.	0.620
16)	A 4,4'-DDD	6.576	5.914	1755280	5147686	1.407	1.079
17)	MA 4,4'-DDT	6.867	6.164	744664	3728559	0.552	0.749 #
18)	B Endrin al...	6.765	6.258	198531	-666386	0.129	N.D. #
19)	B Endosulfa...	7.017	6.487	-5597	2847260	N.D.	0.470
22)	Toxaphene-1	6.154f	5.135	81265	20910782	7.298	543.354 #
23)	Toxaphene-2	6.328	5.835	-410988	1189604	N.D.	33.983
24)	Toxaphene-3	6.923	6.733	241966	1462553	5.427	12.329 #
25)	Toxaphene-4	7.017	7.183	-5597	882613	N.D.	11.688
26)	Toxaphene-5	7.788	7.316	9500293	2612609	375.296	47.315 #

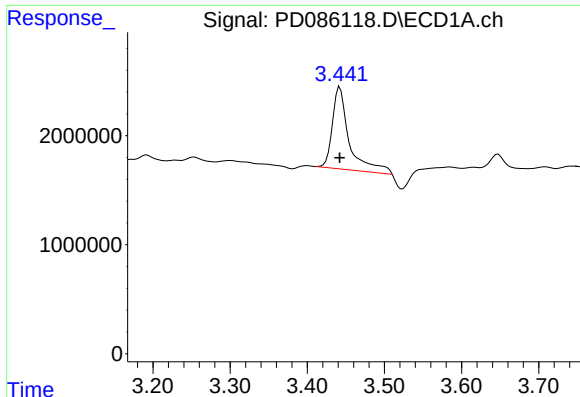
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101924\
Data File : PD086118.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2024 12:11
Operator : AR\AJ
Sample : P4361-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 01:37:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100924CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 09 17:21:49 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

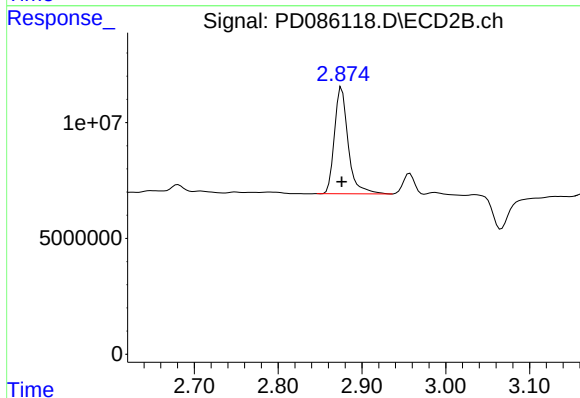




#1 Tetrachloro-m-xylene

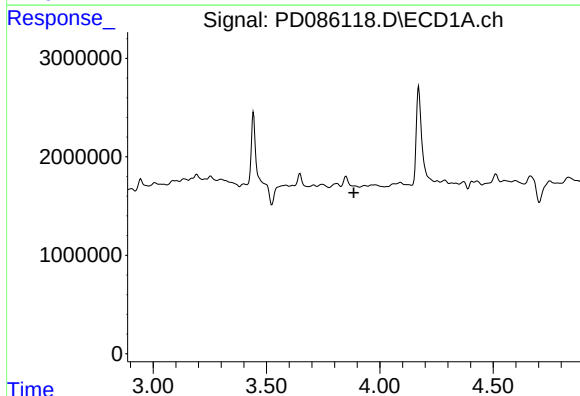
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 11436328
Conc: 10.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAY4



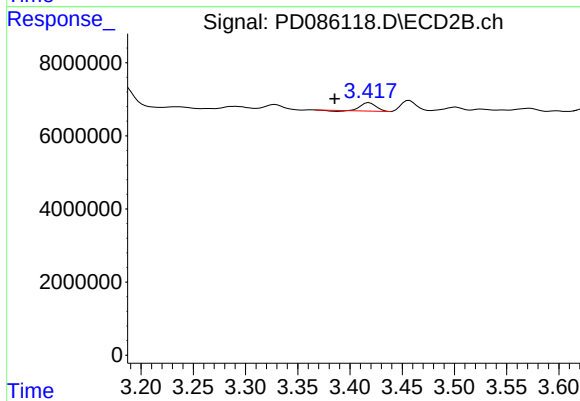
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: 0.000 min
Response: 52329358
Conc: 8.43 ng/ml



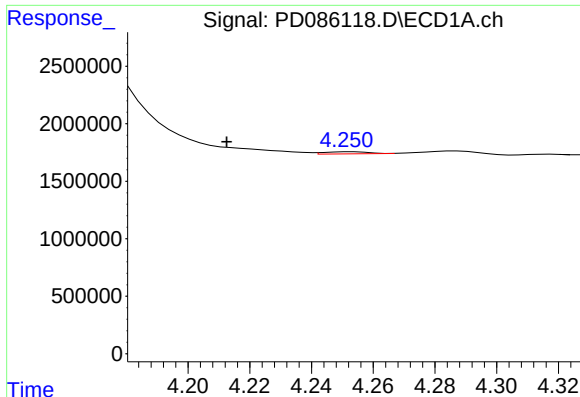
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: 0.048 min
Response: -278347
Conc: N.D.



#2 alpha-BHC

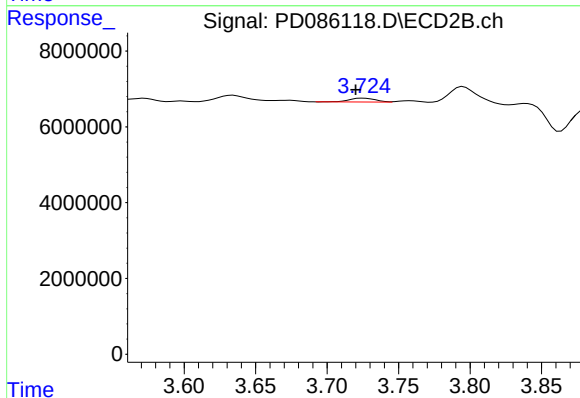
R.T.: 3.419 min
Delta R.T.: 0.033 min
Response: 2226282
Conc: 0.24 ng/ml



#3 gamma-BHC (Lindane)

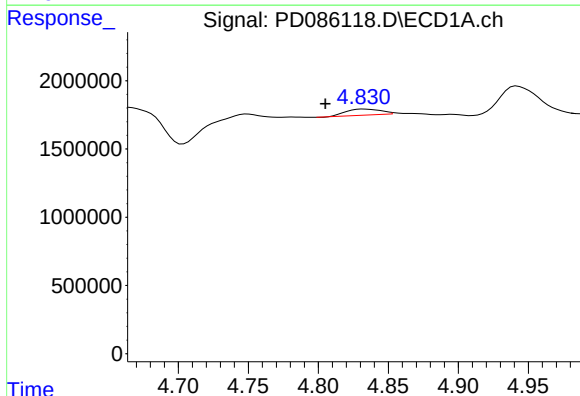
R.T.: 4.253 min
Delta R.T.: 0.040 min
Response: 178352
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EOAY4



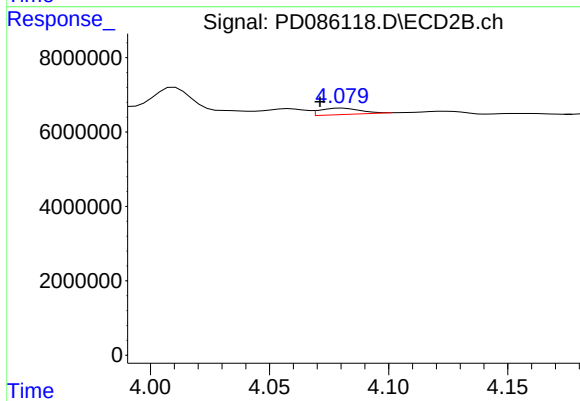
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: 0.005 min
Response: 1292918
Conc: 0.15 ng/ml



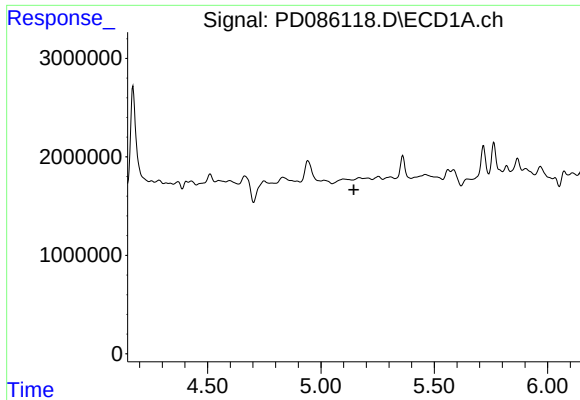
#4 Heptachlor

R.T.: 4.833 min
Delta R.T.: 0.028 min
Response: 797723
Conc: 0.41 ng/ml



#4 Heptachlor

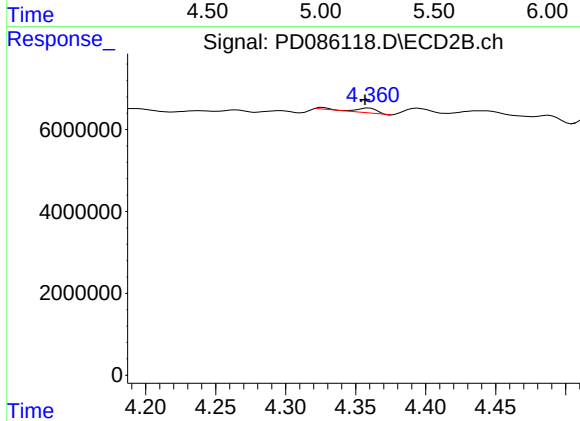
R.T.: 4.081 min
Delta R.T.: 0.010 min
Response: 2019956
Conc: 0.27 ng/ml



#5 Aldrin

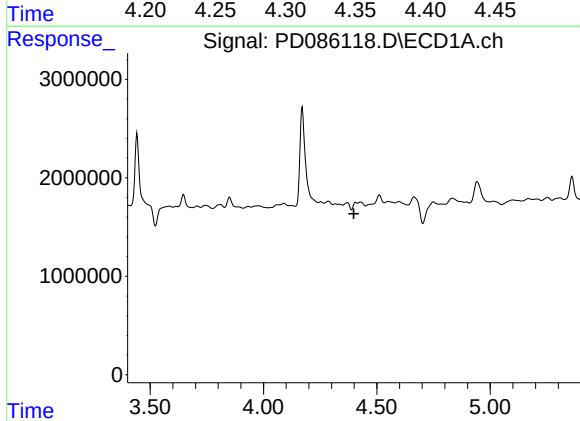
R.T.: 5.169 min
Delta R.T.: 0.024 min
Response: -65860
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EOAY4



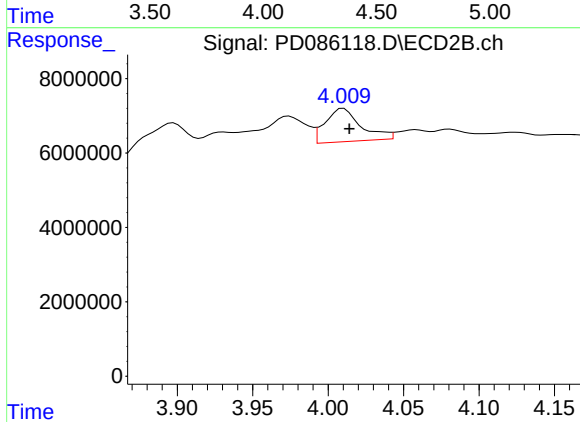
#5 Aldrin

R.T.: 4.360 min
Delta R.T.: 0.003 min
Response: 1357613
Conc: 0.14 ng/ml



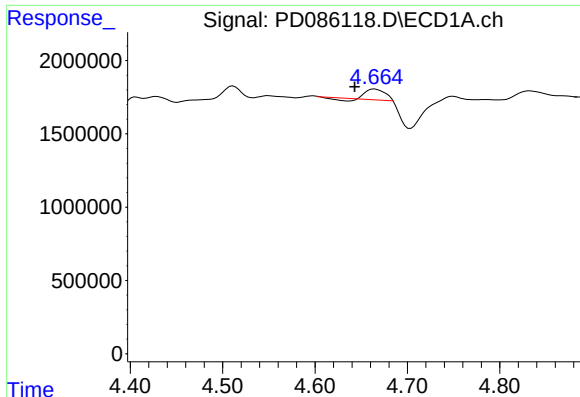
#6 beta-BHC

R.T.: 4.407 min
Delta R.T.: 0.008 min
Response: -430286
Conc: N.D.



#6 beta-BHC

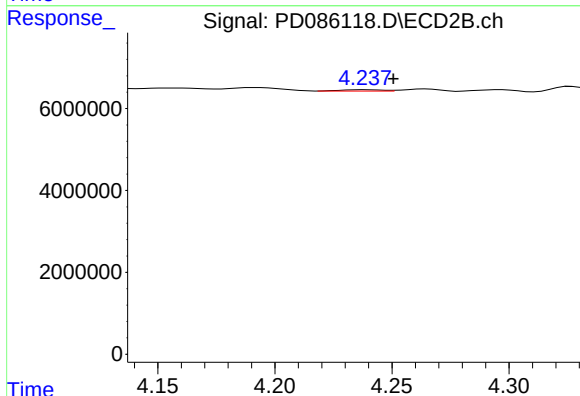
R.T.: 4.010 min
Delta R.T.: -0.004 min
Response: 14702448
Conc: 3.26 ng/ml



#7 delta-BHC

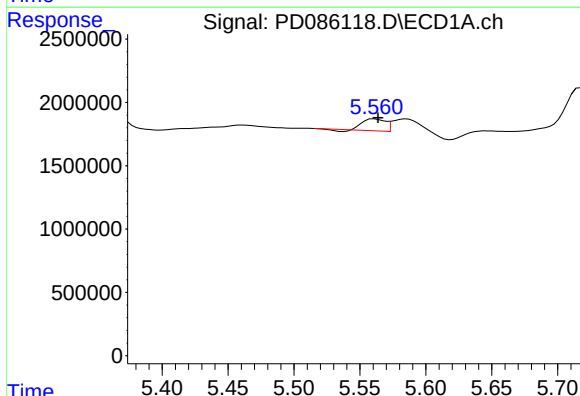
R.T.: 4.665 min
Delta R.T.: 0.021 min
Response: 871807
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAY4



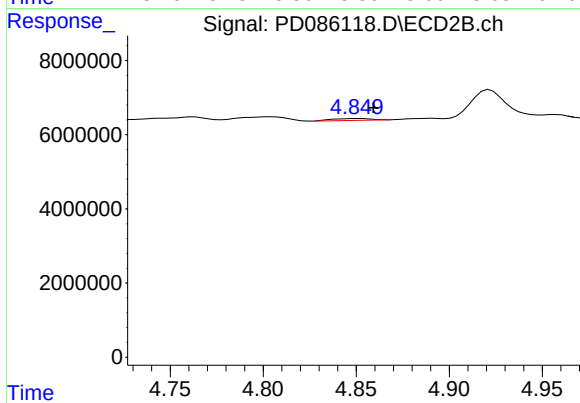
#7 delta-BHC

R.T.: 4.239 min
Delta R.T.: -0.012 min
Response: 424559
Conc: N.D.



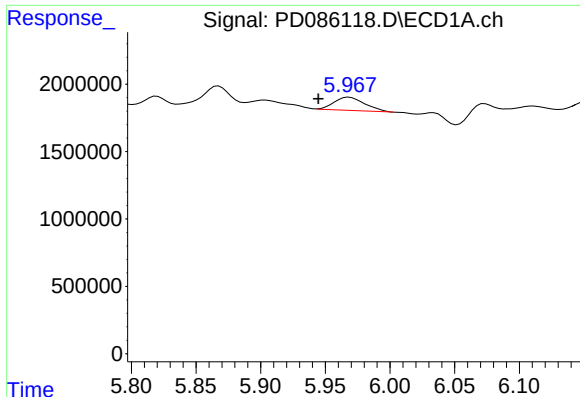
#8 Heptachlor epoxide

R.T.: 5.561 min
Delta R.T.: -0.003 min
Response: 1049588
Conc: 0.47 ng/ml



#8 Heptachlor epoxide

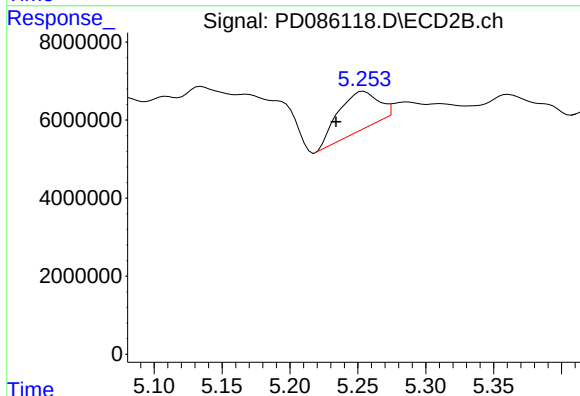
R.T.: 4.851 min
Delta R.T.: -0.008 min
Response: 731130
Conc: N.D.



#9 Endosulfan I

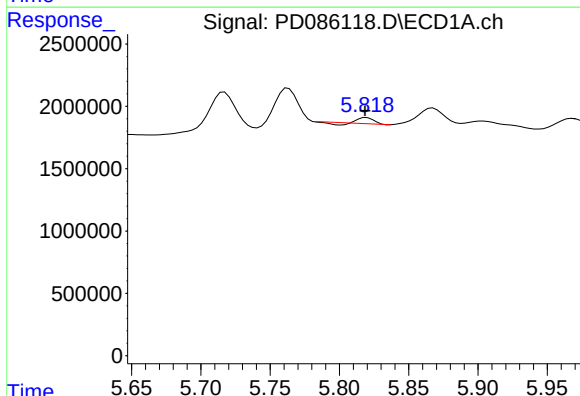
R.T.: 5.968 min
Delta R.T.: 0.024 min
Response: 1543226
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAY4



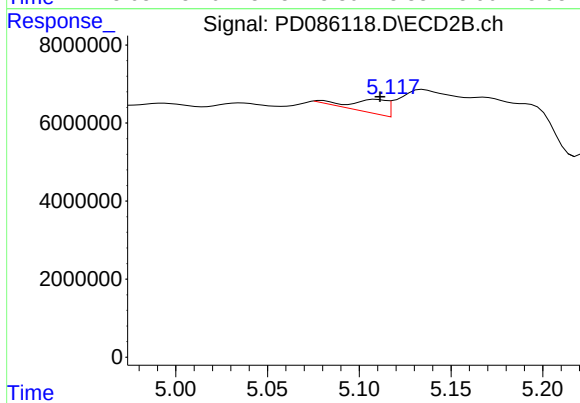
#9 Endosulfan I

R.T.: 5.254 min
Delta R.T.: 0.020 min
Response: 19884922
Conc: 2.87 ng/ml



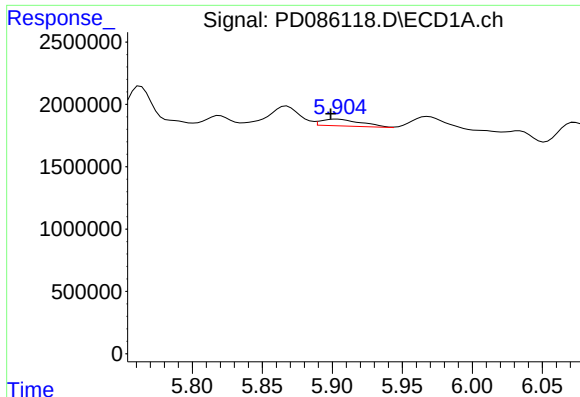
#10 trans-Chlordane

R.T.: 5.820 min
Delta R.T.: 0.001 min
Response: 253097
Conc: 0.11 ng/ml



#10 trans-Chlordane

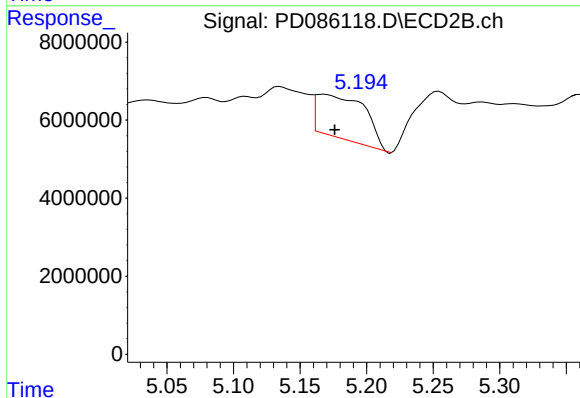
R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 4727193
Conc: 0.53 ng/ml



#11 cis-Chlordane

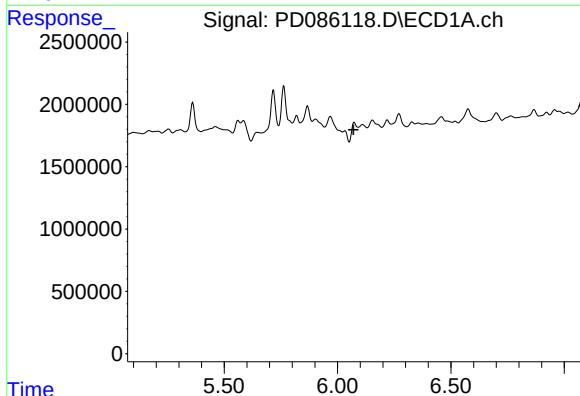
R.T.: 5.904 min
Delta R.T.: 0.005 min
Response: 1052898
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAY4



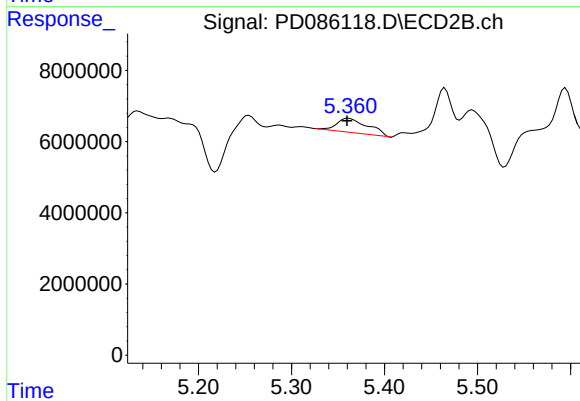
#11 cis-Chlordane

R.T.: 5.168 min
Delta R.T.: -0.008 min
Response: 28363728
Conc: 3.16 ng/ml



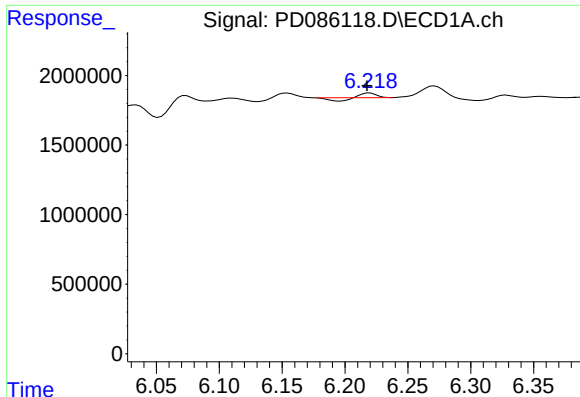
#12 4,4'-DDE

R.T.: 6.074 min
Delta R.T.: 0.003 min
Response: -551207
Conc: N.D.



#12 4,4'-DDE

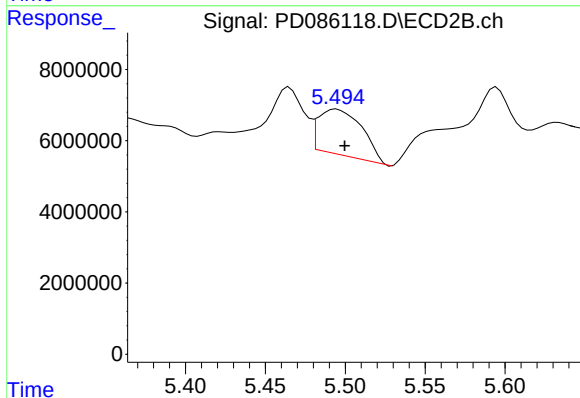
R.T.: 5.361 min
Delta R.T.: 0.001 min
Response: 9269037
Conc: 1.23 ng/ml



#13 Dieldrin

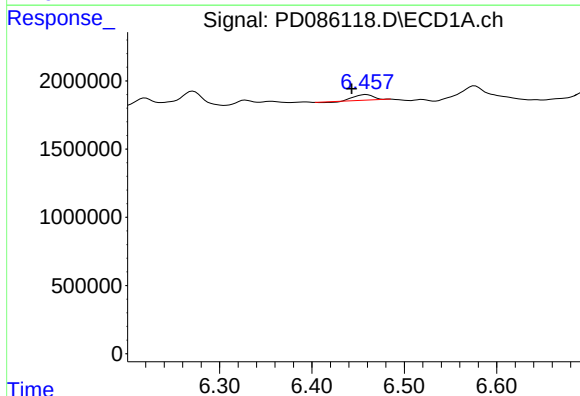
R.T.: 6.220 min
Delta R.T.: 0.002 min
Response: 60096
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EOAY4



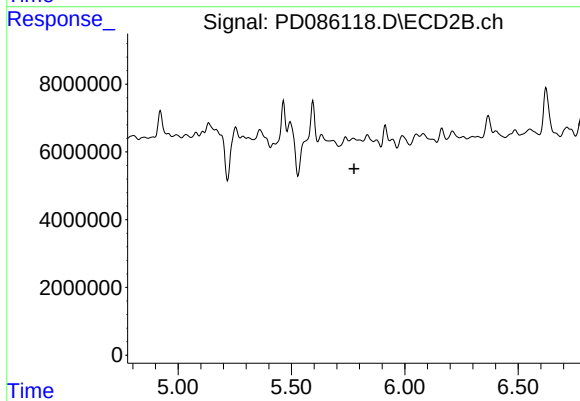
#13 Dieldrin

R.T.: 5.495 min
Delta R.T.: -0.005 min
Response: 24444934
Conc: 3.30 ng/ml



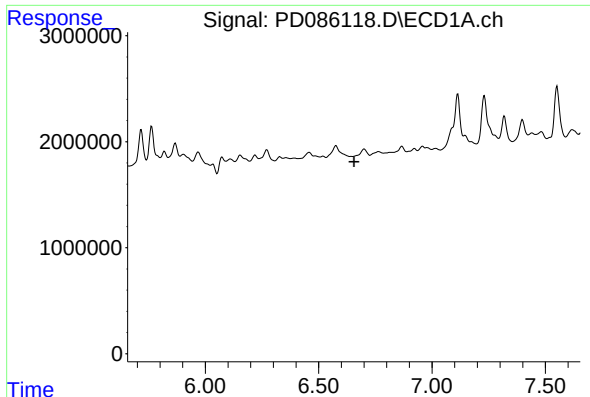
#14 Endrin

R.T.: 6.459 min
Delta R.T.: 0.015 min
Response: 598587
Conc: 0.39 ng/ml



#14 Endrin

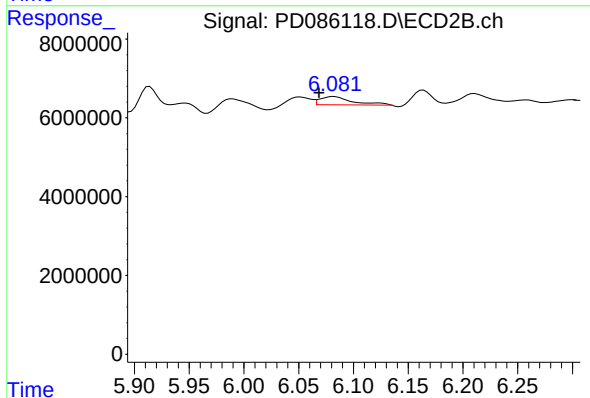
R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: -729095
Conc: N.D.



#15 Endosulfan II

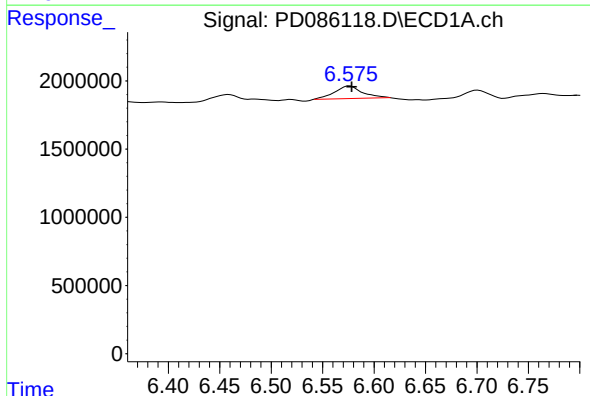
R.T.: 6.701 min
Delta R.T.: 0.045 min
Response: -352907
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EOAY4



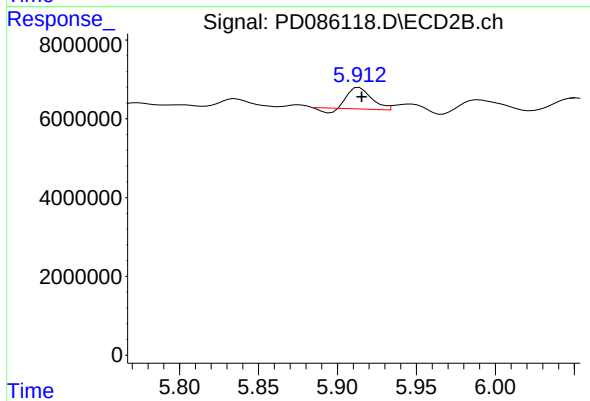
#15 Endosulfan II

R.T.: 6.082 min
Delta R.T.: 0.014 min
Response: 4336745
Conc: 0.62 ng/ml



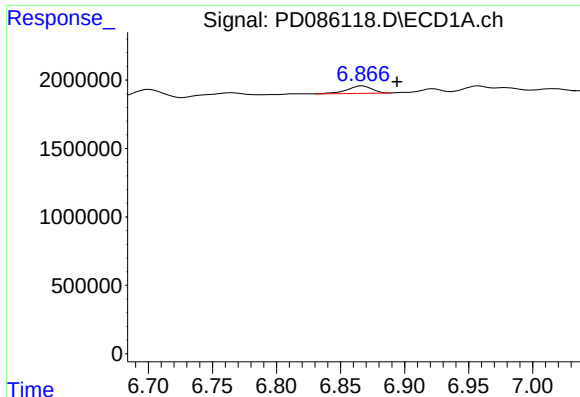
#16 4,4'-DDD

R.T.: 6.576 min
Delta R.T.: -0.002 min
Response: 1755280
Conc: 1.41 ng/ml



#16 4,4'-DDD

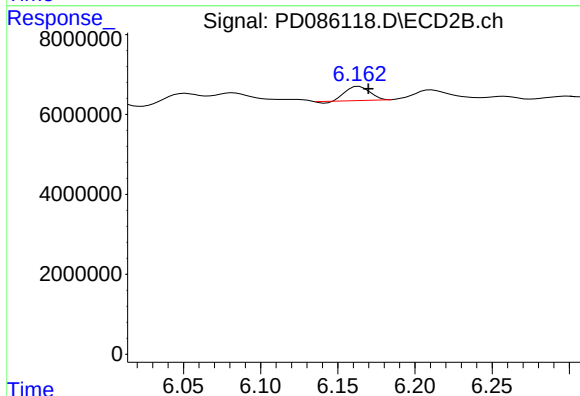
R.T.: 5.914 min
Delta R.T.: -0.002 min
Response: 5147686
Conc: 1.08 ng/ml



#17 4,4'-DDT

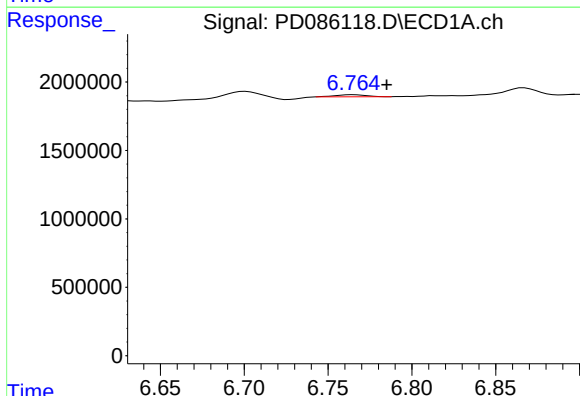
R.T.: 6.867 min
Delta R.T.: -0.027 min
Response: 744664
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAY4



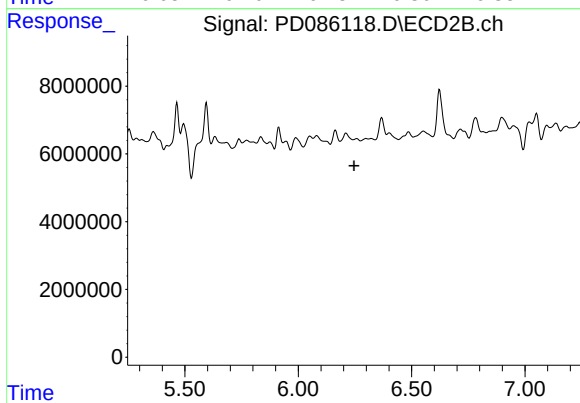
#17 4,4'-DDT

R.T.: 6.164 min
Delta R.T.: -0.006 min
Response: 3728559
Conc: 0.75 ng/ml



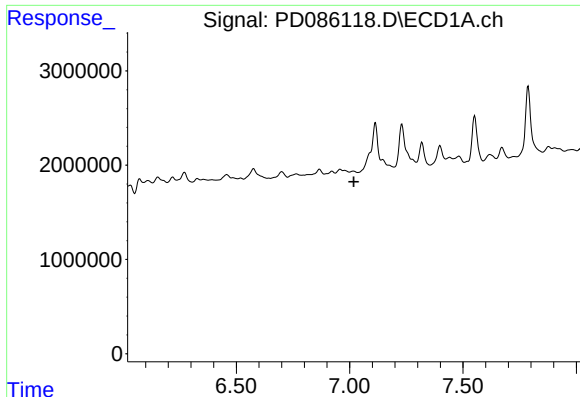
#18 Endrin aldehyde

R.T.: 6.765 min
Delta R.T.: -0.020 min
Response: 198531
Conc: 0.13 ng/ml



#18 Endrin aldehyde

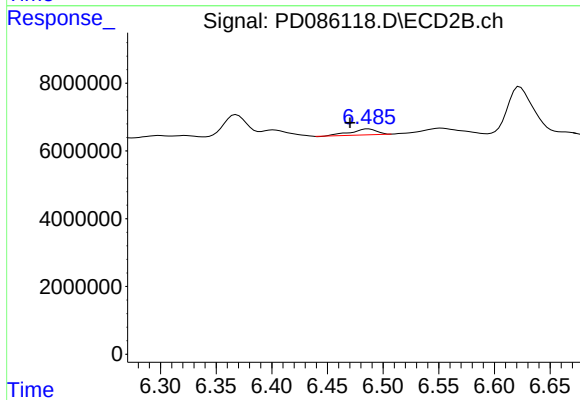
R.T.: 6.258 min
Delta R.T.: 0.012 min
Response: -666386
Conc: N.D.



#19 Endosulfan Sulfate

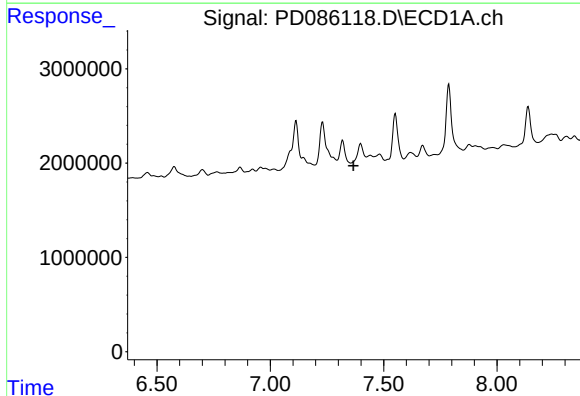
R.T.: 7.017 min
Delta R.T.: -0.002 min
Response: -5597
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EOAY4



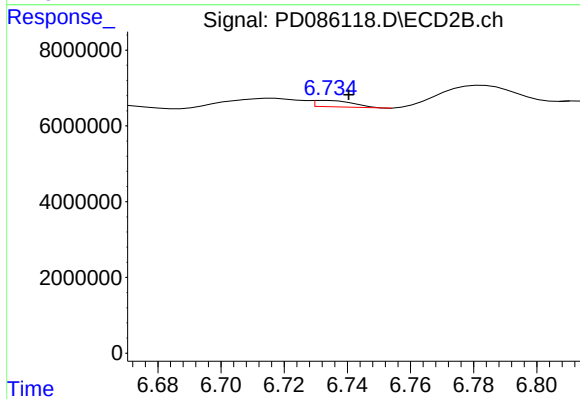
#19 Endosulfan Sulfate

R.T.: 6.487 min
Delta R.T.: 0.016 min
Response: 2847260
Conc: 0.47 ng/ml



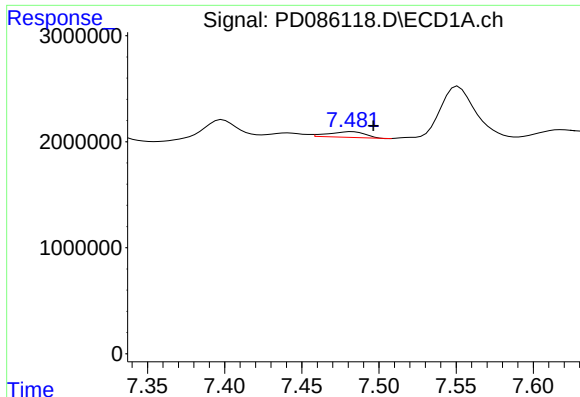
#20 Methoxychlor

R.T.: 7.399 min
Delta R.T.: 0.031 min
Response: -2175064
Conc: N.D.



#20 Methoxychlor

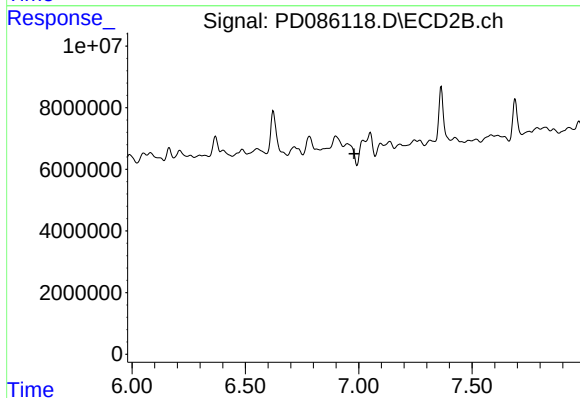
R.T.: 6.733 min
Delta R.T.: -0.007 min
Response: 1462553
Conc: 0.70 ng/ml



#21 Endrin ketone

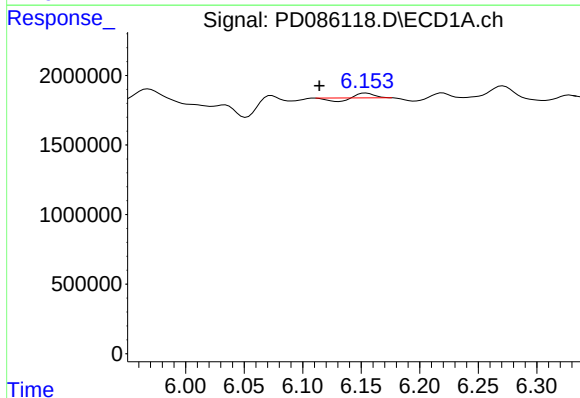
R.T.: 7.482 min
Delta R.T.: -0.015 min
Response: 867920
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAY4



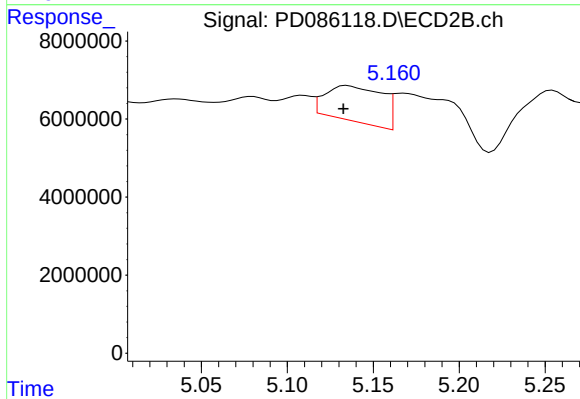
#21 Endrin ketone

R.T.: 7.020 min
Delta R.T.: 0.039 min
Response: -7846724
Conc: N.D.



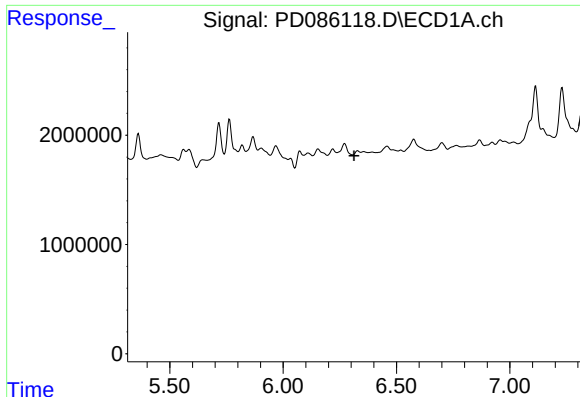
#22 Toxaphene-1

R.T.: 6.154 min
Delta R.T.: 0.040 min
Response: 81265
Conc: 7.30 ng/ml



#22 Toxaphene-1

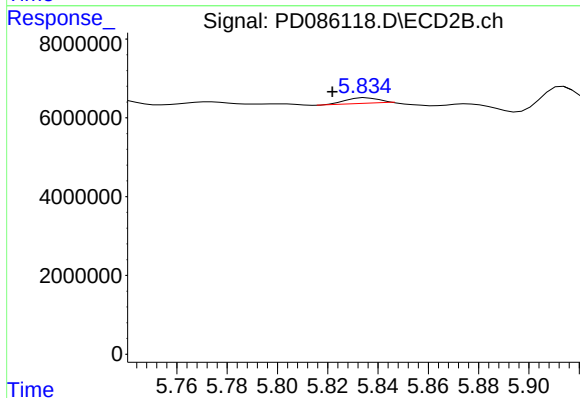
R.T.: 5.135 min
Delta R.T.: 0.002 min
Response: 20910782
Conc: 543.35 ng/ml



#23 Toxaphene-2

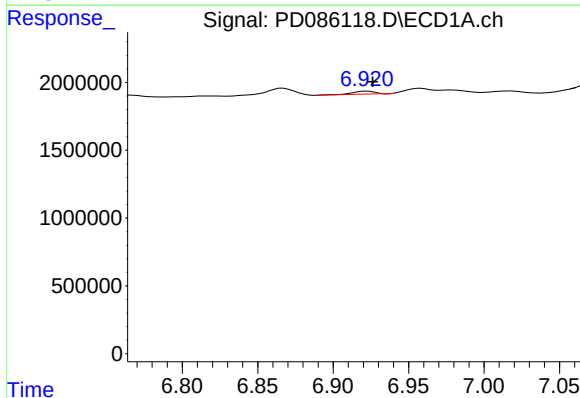
R.T.: 6.328 min
Delta R.T.: 0.016 min
Response: -410988
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EOAY4



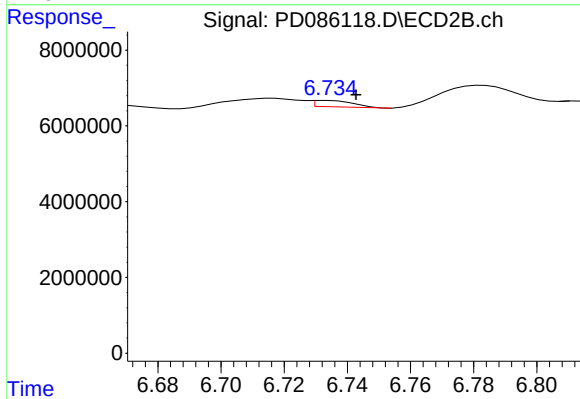
#23 Toxaphene-2

R.T.: 5.835 min
Delta R.T.: 0.014 min
Response: 1189604
Conc: 33.98 ng/ml



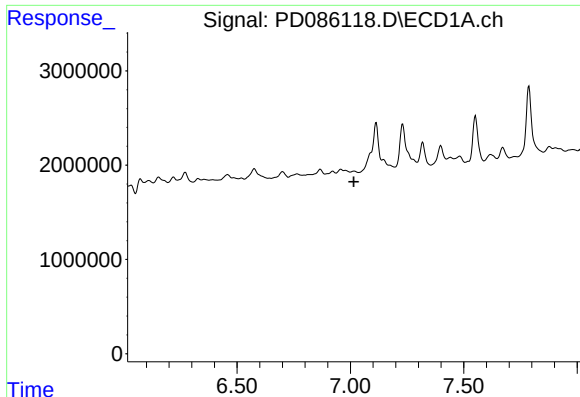
#24 Toxaphene-3

R.T.: 6.923 min
Delta R.T.: -0.004 min
Response: 241966
Conc: 5.43 ng/ml



#24 Toxaphene-3

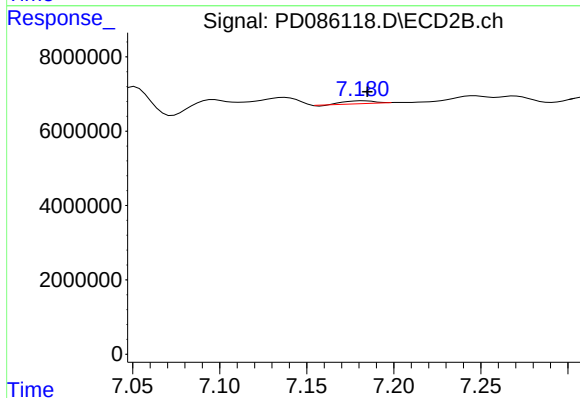
R.T.: 6.733 min
Delta R.T.: -0.010 min
Response: 1462553
Conc: 12.33 ng/ml



#25 Toxaphene-4

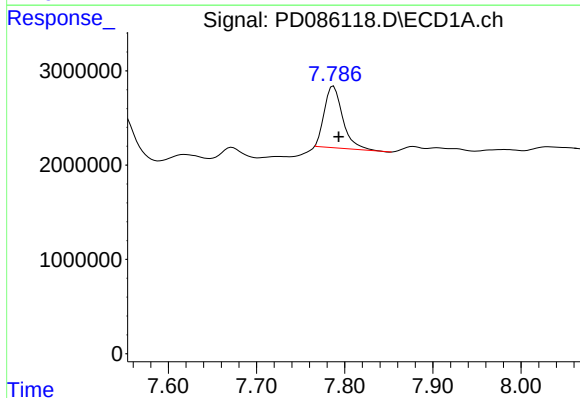
R.T.: 7.017 min
Delta R.T.: 0.001 min
Response: -5597
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EOAY4



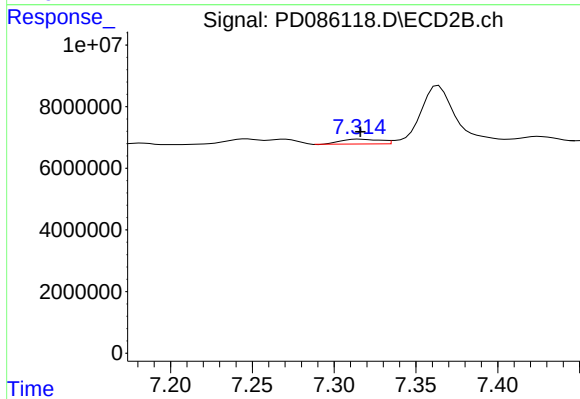
#25 Toxaphene-4

R.T.: 7.183 min
Delta R.T.: -0.002 min
Response: 882613
Conc: 11.69 ng/ml



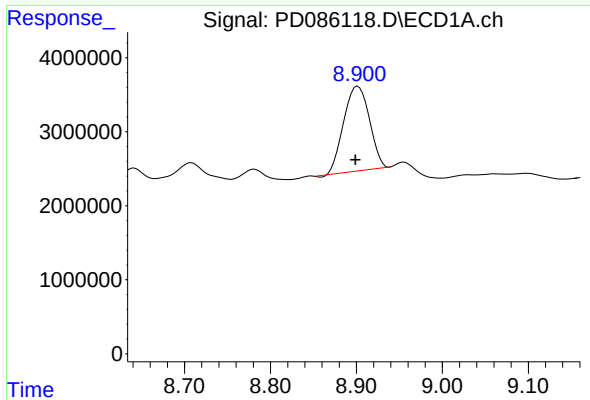
#26 Toxaphene-5

R.T.: 7.788 min
Delta R.T.: -0.006 min
Response: 9500293
Conc: 375.30 ng/ml



#26 Toxaphene-5

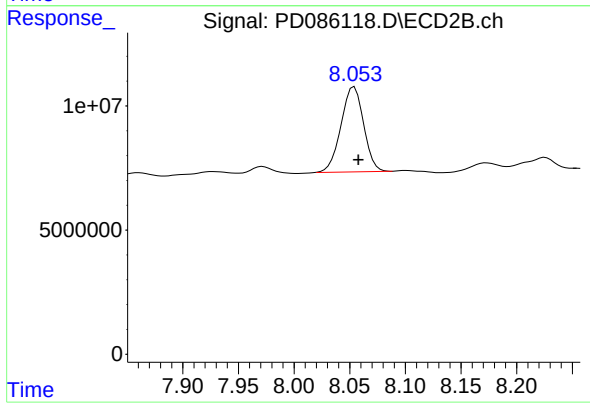
R.T.: 7.316 min
Delta R.T.: 0.000 min
Response: 2612609
Conc: 47.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.902 min
Delta R.T.: 0.003 min
Response: 23773471
Conc: 12.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAY4



#27 Decachlorobiphenyl

R.T.: 8.054 min
Delta R.T.: -0.004 min
Response: 48549398
Conc: 9.98 ng/ml