

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010824\
 Data File : PL087687.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2024 16:12
 Operator : AR\AJ
 Sample : TEST/SAMPLE-2
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TEST/SAMPLE-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 20:48:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 2023
 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.419	2.674	566.1E6	245.2E6	189.106	202.401
28)	SA Decachlor...	8.976	7.860	502.1E6	227.8E6	176.312	179.842
Target Compounds							
2)	A alpha-BHC	0.000	3.162f	0	341123	N.D.	0.185 #
3)	MA gamma-BHC...	0.000	3.505	0	158693	N.D.	0.087 #
4)	MA Heptachlor	0.000	3.874f	0	93374	N.D.	0.052 #
6)	B beta-BHC	4.431f	0.000	502290	0	0.270	N.D. #
7)	B delta-BHC	4.660	0.000	2006643	0	0.477	N.D. #
9)	A Endosulfan I	0.000	5.023	0	593900	N.D.	0.384 #
11)	B alpha-Chl...	0.000	4.963	0	973016	N.D.	0.586 #
13)	MA Dieldrin	0.000	5.260f	0	59887	N.D.	0.038 #
14)	MA Endrin	0.000	5.573f	0	251683	N.D.	0.177 #
15)	B Endosulfa...	6.693	5.847	3482300	21515	1.086	0.016 #
16)	A 4,4'-DDD	0.000	5.728	0	19674	N.D.	0.017 #
17)	MA 4,4'-DDT	0.000	5.974	0	17200	N.D.	0.014 #
18)	B Endrin al...	0.000	6.040	0	1660480	N.D.	1.429 #
19)	B Endosulfa...	0.000	6.247	0	22788	N.D.	0.017 #
22)	Mirex	0.000	6.944	0	52831	N.D.	0.039 #
23)	Chlordane-1	0.000	3.683	0	29089	N.D.	0.622 #
26)	Chlordane-4	0.000	4.963	0	973016	N.D.	5.695 #
27)	Chlordane-5	0.000	5.618	0	14433	N.D.	0.307 #

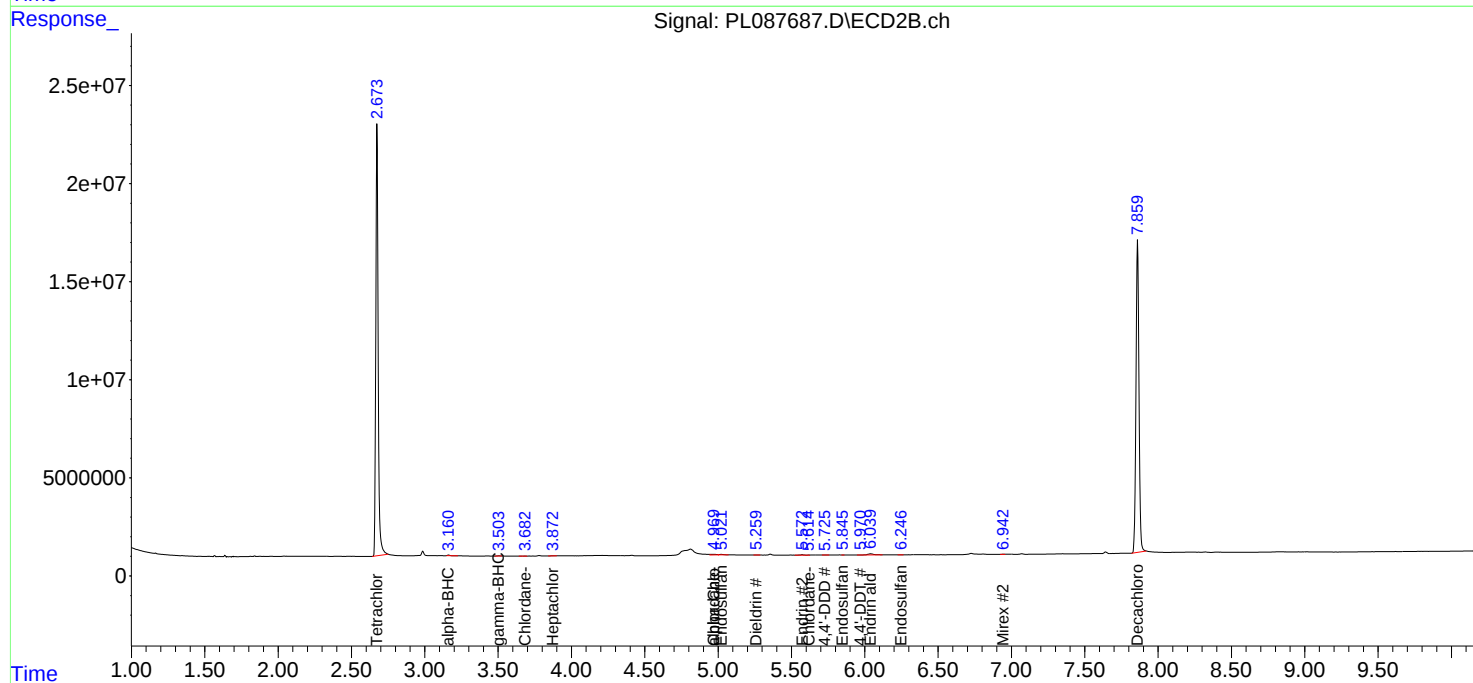
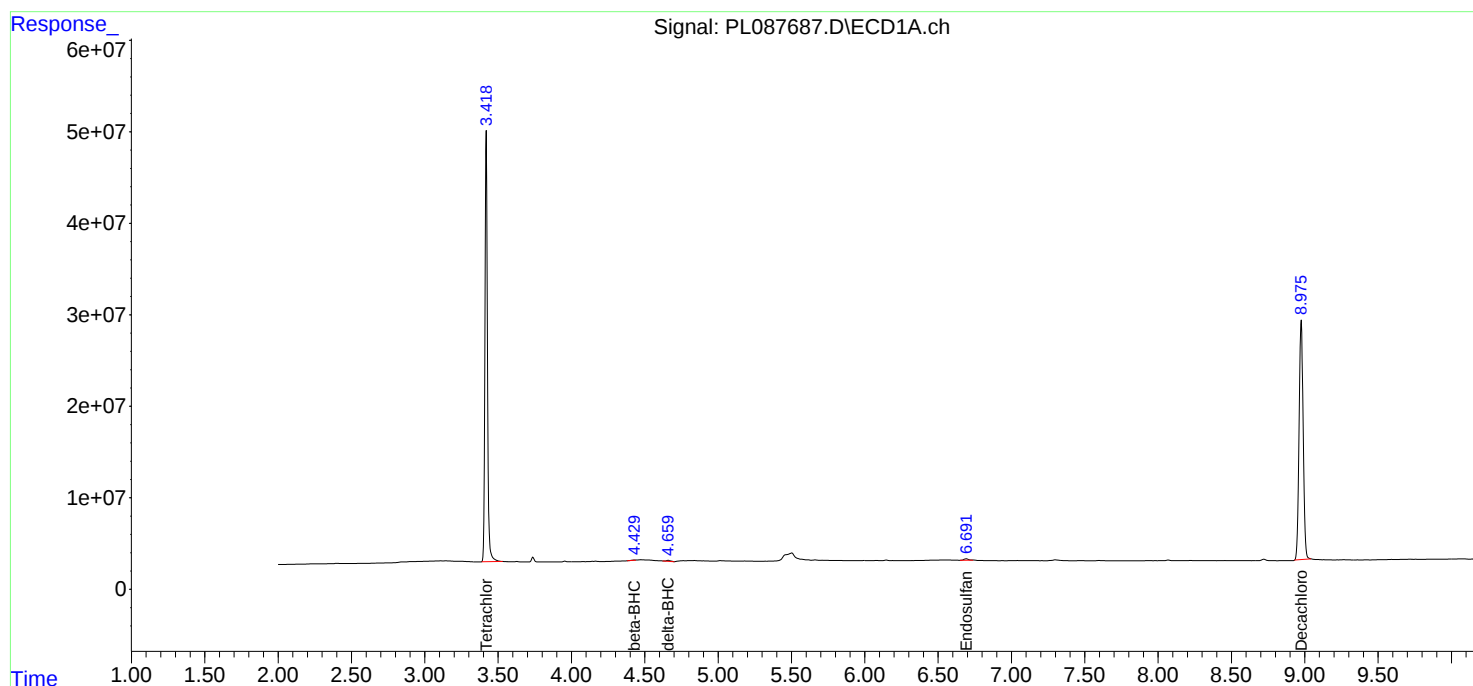
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

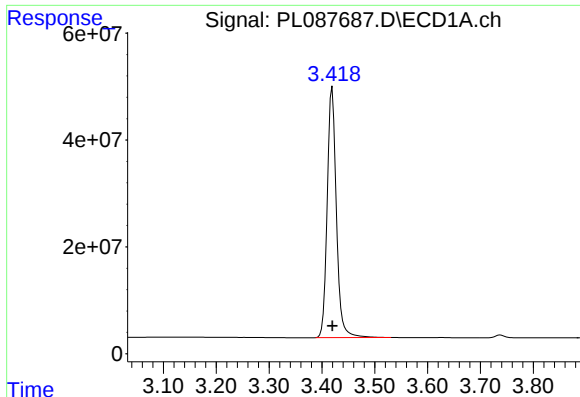
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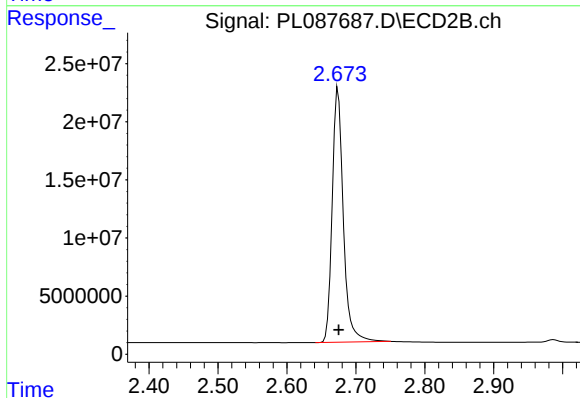




#1 Tetrachloro-m-xylene

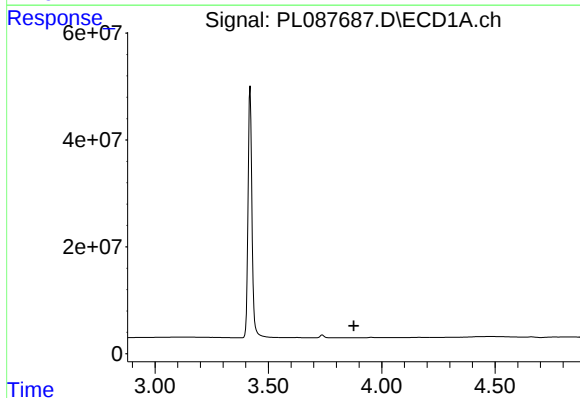
R.T.: 3.419 min
Delta R.T.: 0.000 min
Response: 566138035
Conc: 189.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST/SAMPLE-2



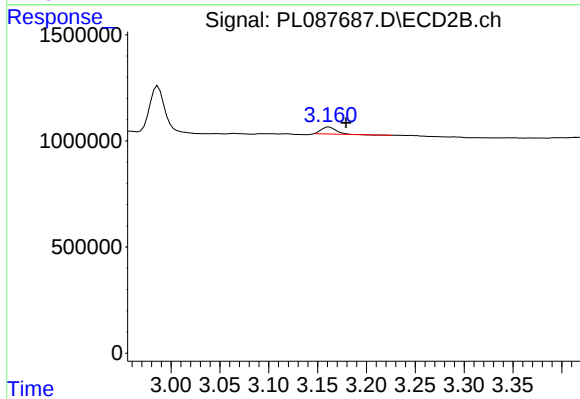
#1 Tetrachloro-m-xylene

R.T.: 2.674 min
Delta R.T.: 0.000 min
Response: 245177876
Conc: 202.40 ng/ml



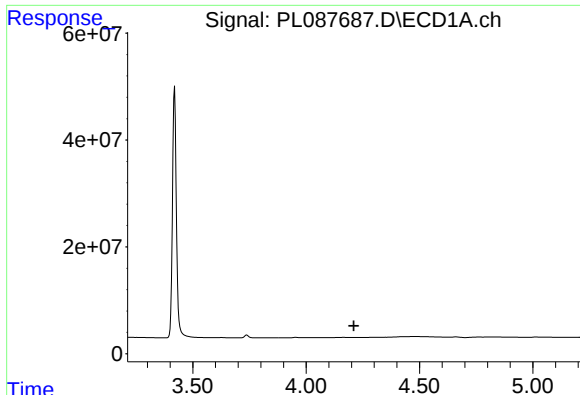
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



#2 alpha-BHC

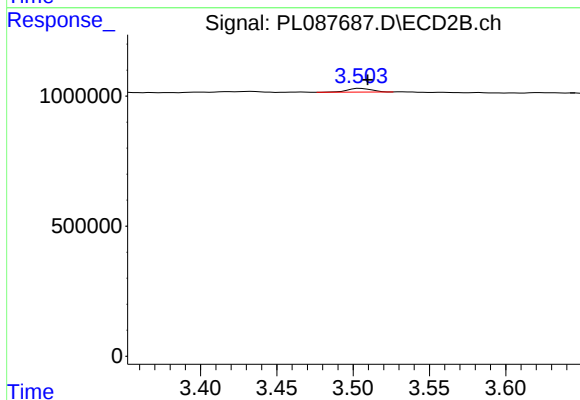
R.T.: 3.162 min
Delta R.T.: -0.017 min
Response: 341123
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

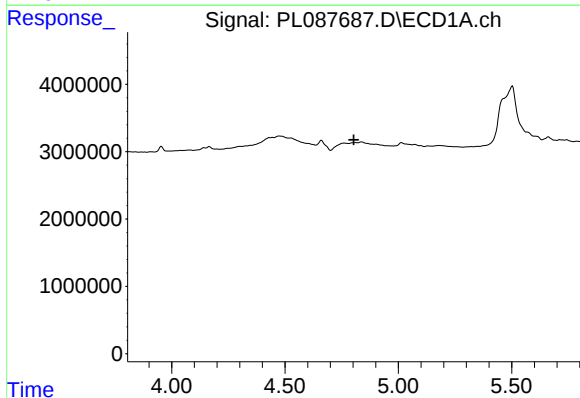
R.T.: 0.000 min
Exp R.T.: 4.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TEST/SAMPLE-2



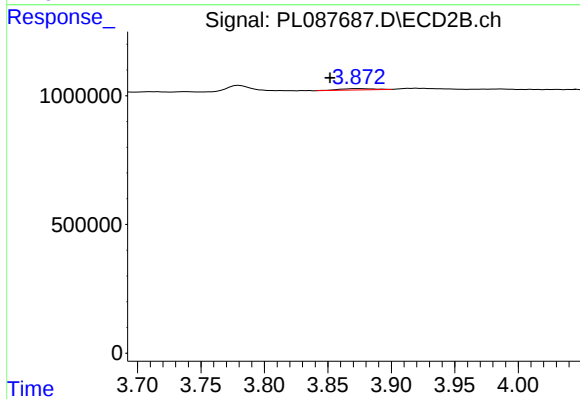
#3 gamma-BHC (Lindane)

R.T.: 3.505 min
Delta R.T.: -0.005 min
Response: 158693
Conc: 0.09 ng/ml



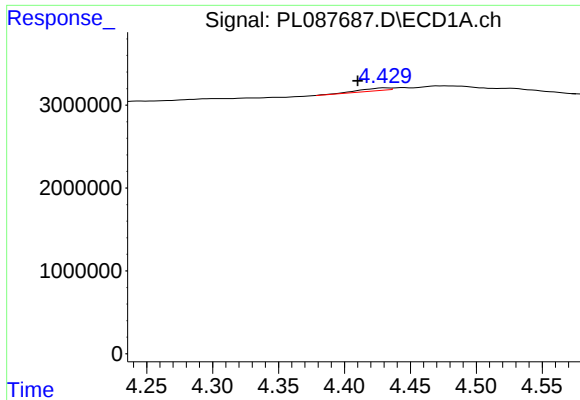
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.



#4 Heptachlor

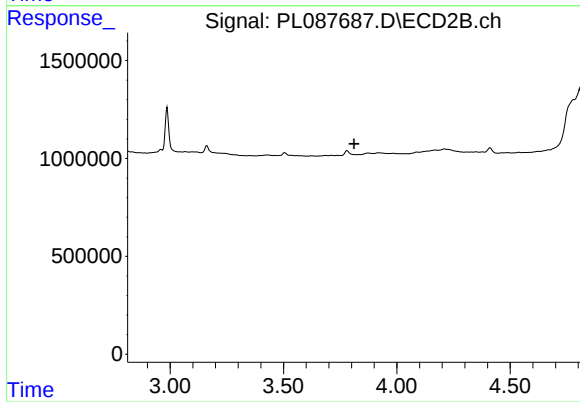
R.T.: 3.874 min
Delta R.T.: 0.022 min
Response: 93374
Conc: 0.05 ng/ml



#6 beta-BHC

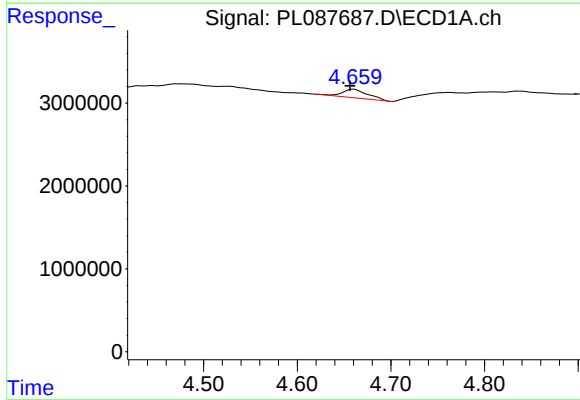
R.T.: 4.431 min
Delta R.T.: 0.021 min
Response: 502290
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST/SAMPLE-2



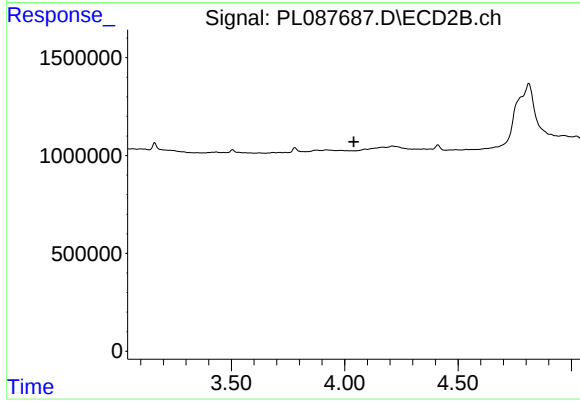
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.811 min
Response: 0
Conc: N.D.



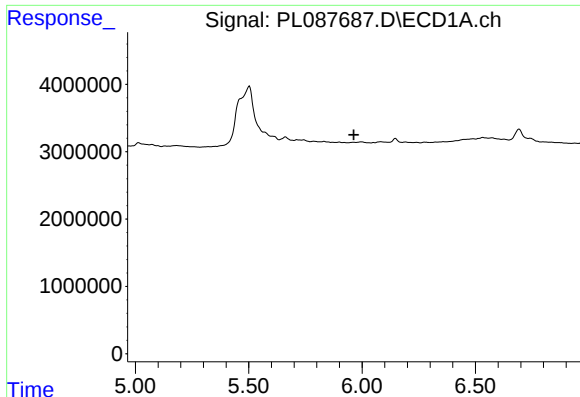
#7 delta-BHC

R.T.: 4.660 min
Delta R.T.: 0.004 min
Response: 2006643
Conc: 0.48 ng/ml



#7 delta-BHC

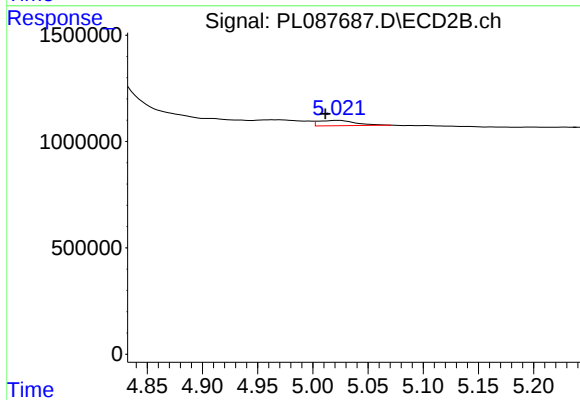
R.T.: 0.000 min
Exp R.T. : 4.041 min
Response: 0
Conc: N.D.



#9 Endosulfan I

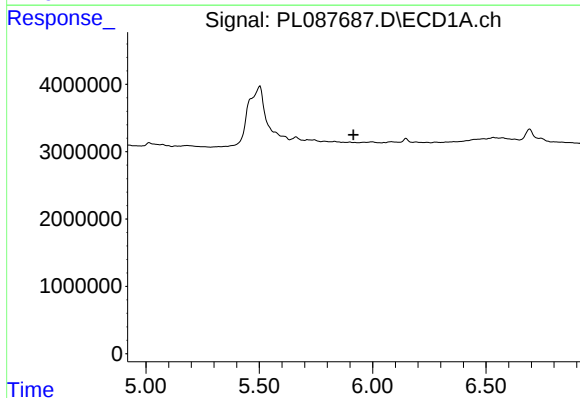
R.T.: 0.000 min
Exp R.T.: 5.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TEST/SAMPLE-2



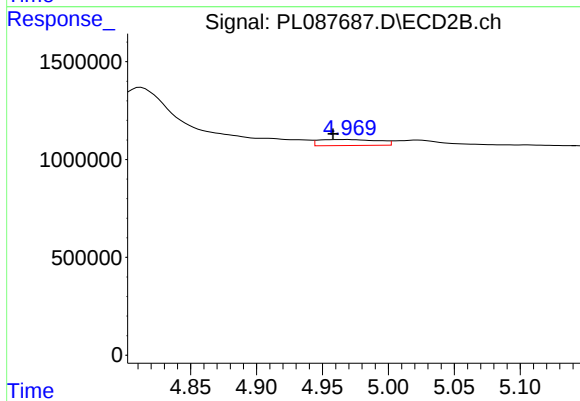
#9 Endosulfan I

R.T.: 5.023 min
Delta R.T.: 0.011 min
Response: 593900
Conc: 0.38 ng/ml



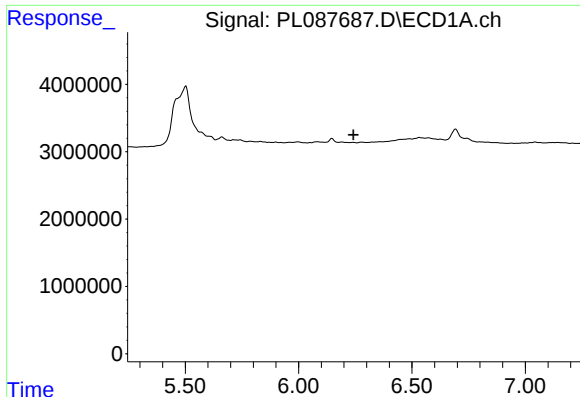
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.916 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

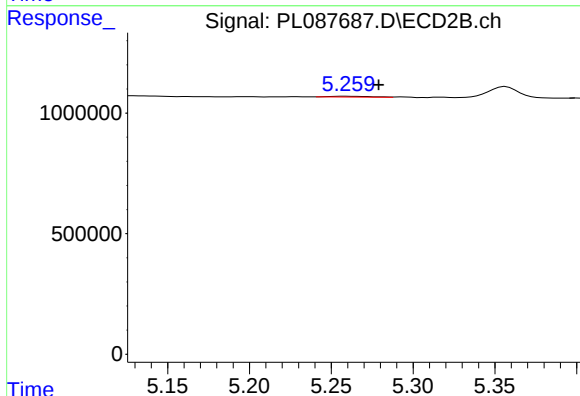
R.T.: 4.963 min
Delta R.T.: 0.005 min
Response: 973016
Conc: 0.59 ng/ml



#13 Dieldrin

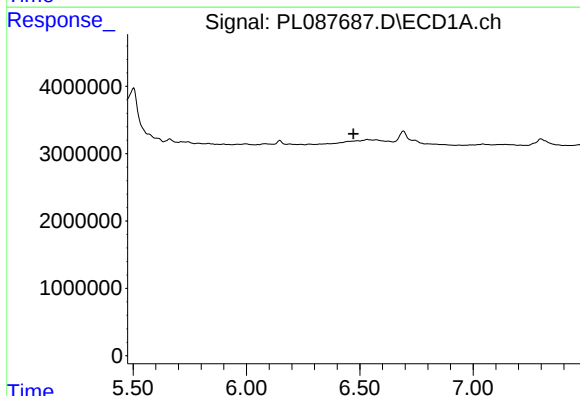
R.T.: 0.000 min
Exp R.T.: 6.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TEST/SAMPLE-2



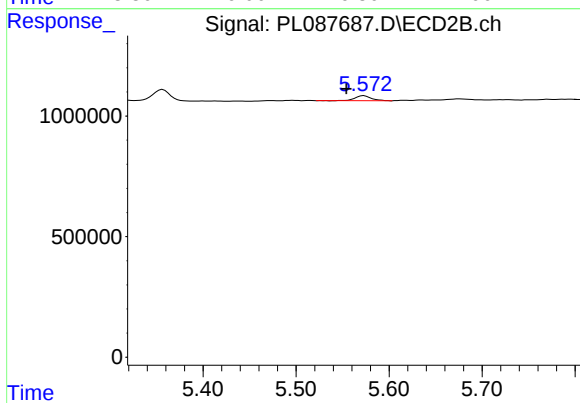
#13 Dieldrin

R.T.: 5.260 min
Delta R.T.: -0.019 min
Response: 59887
Conc: 0.04 ng/ml



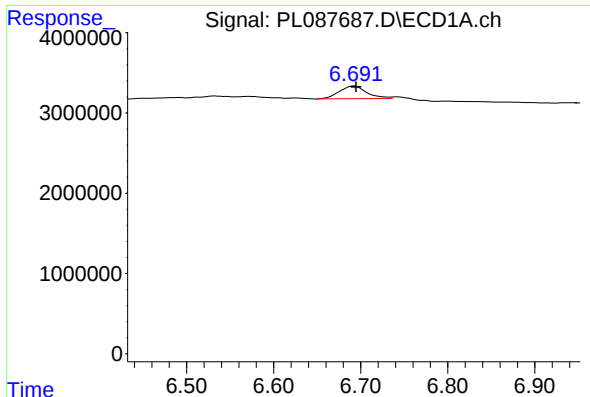
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.472 min
Response: 0
Conc: N.D.



#14 Endrin

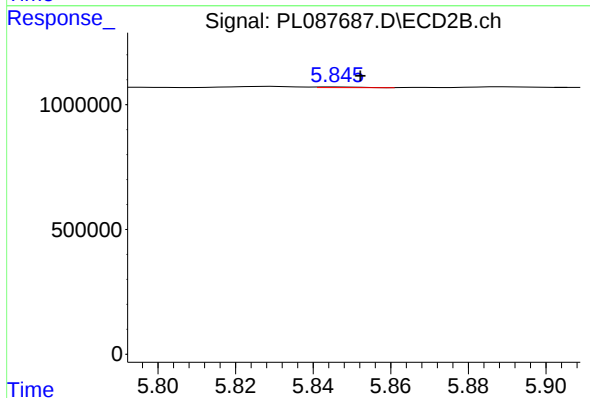
R.T.: 5.573 min
Delta R.T.: 0.019 min
Response: 251683
Conc: 0.18 ng/ml



#15 Endosulfan II

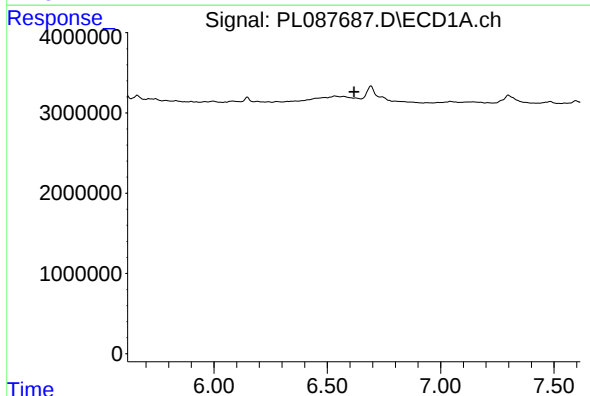
R.T.: 6.693 min
Delta R.T.: -0.002 min
Response: 3482300
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST/SAMPLE-2



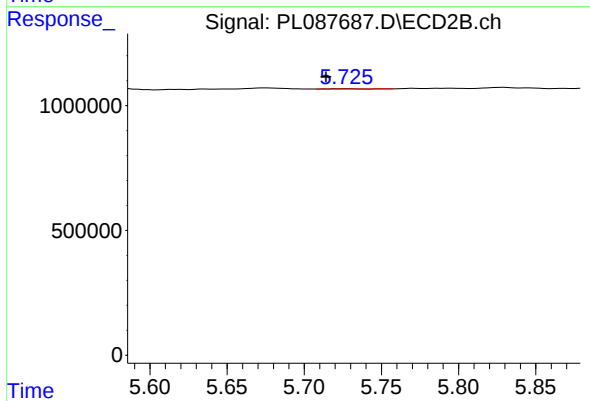
#15 Endosulfan II

R.T.: 5.847 min
Delta R.T.: -0.005 min
Response: 21515
Conc: 0.02 ng/ml



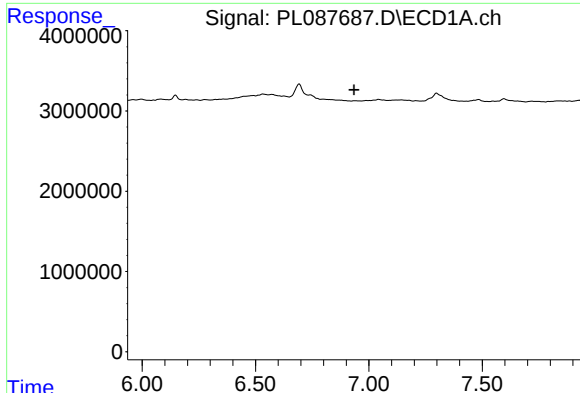
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.618 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

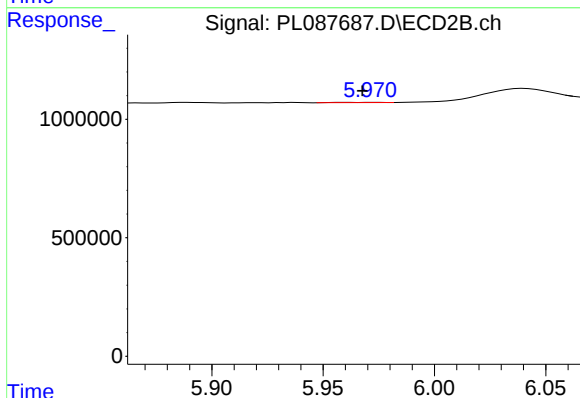
R.T.: 5.728 min
Delta R.T.: 0.014 min
Response: 19674
Conc: 0.02 ng/ml



#17 4,4'-DDT

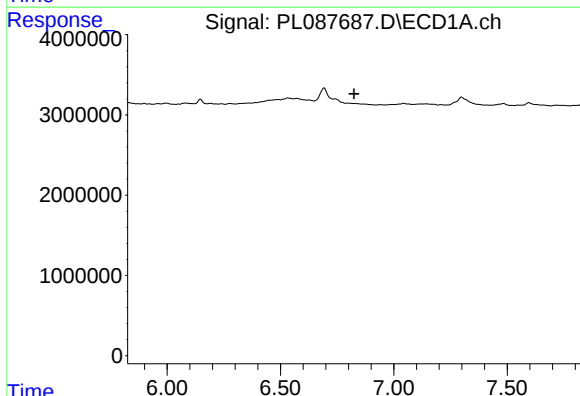
R.T.: 0.000 min
Exp R.T.: 6.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TEST/SAMPLE-2



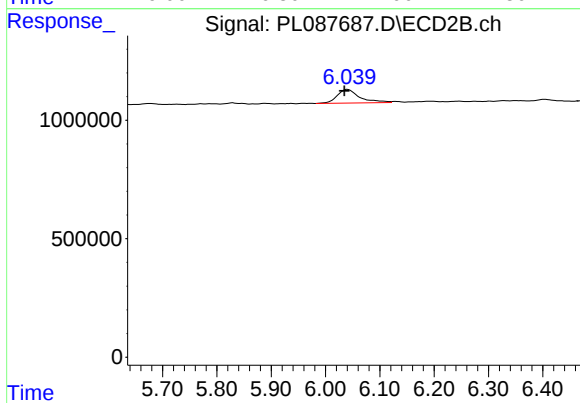
#17 4,4'-DDT

R.T.: 5.974 min
Delta R.T.: 0.007 min
Response: 17200
Conc: 0.01 ng/ml



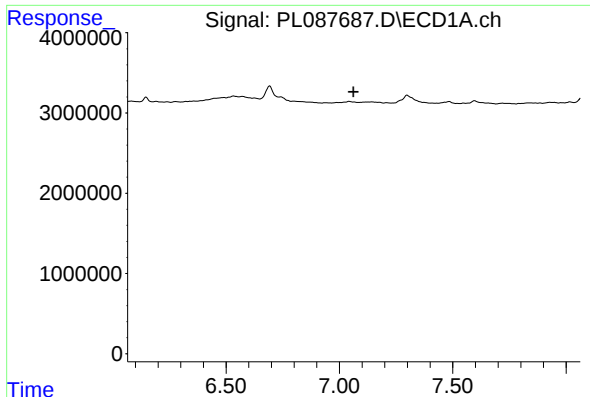
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

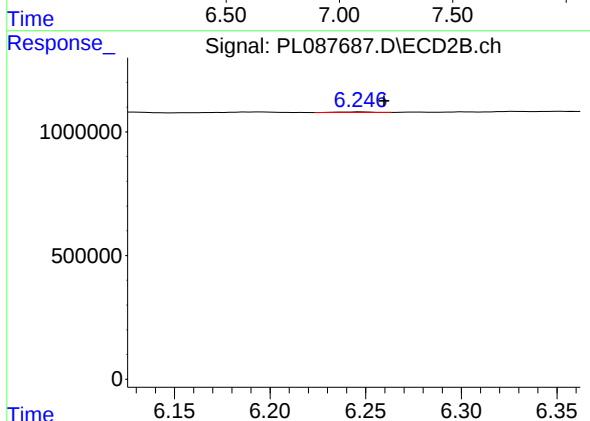
R.T.: 6.040 min
Delta R.T.: 0.006 min
Response: 1660480
Conc: 1.43 ng/ml



#19 Endosulfan Sulfate

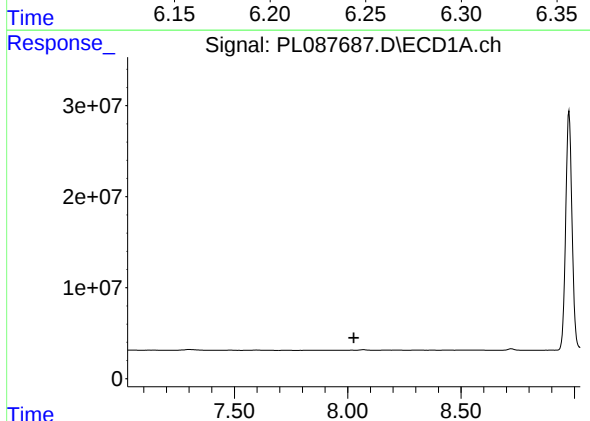
R.T.: 0.000 min
Exp R.T.: 7.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TEST/SAMPLE-2



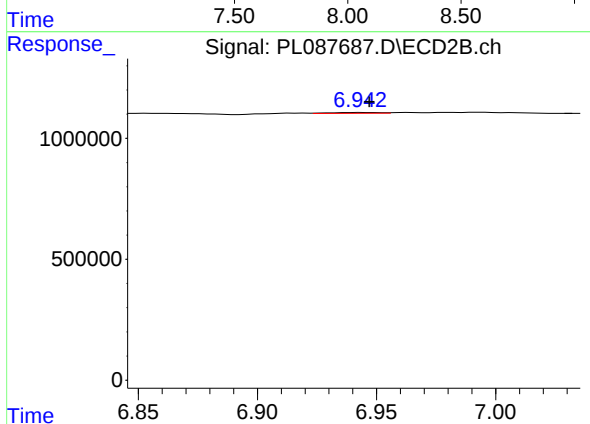
#19 Endosulfan Sulfate

R.T.: 6.247 min
Delta R.T.: -0.012 min
Response: 22788
Conc: 0.02 ng/ml



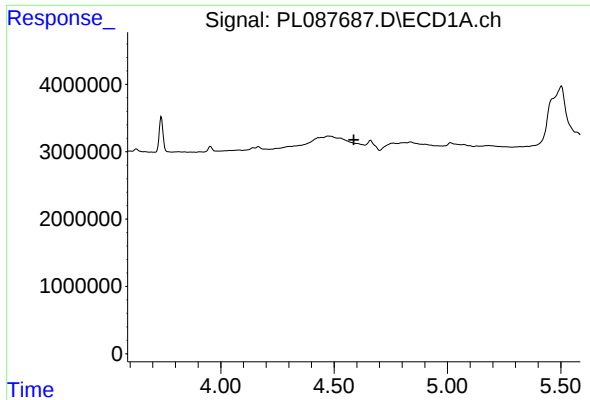
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.027 min
Response: 0
Conc: N.D.



#22 Mirex

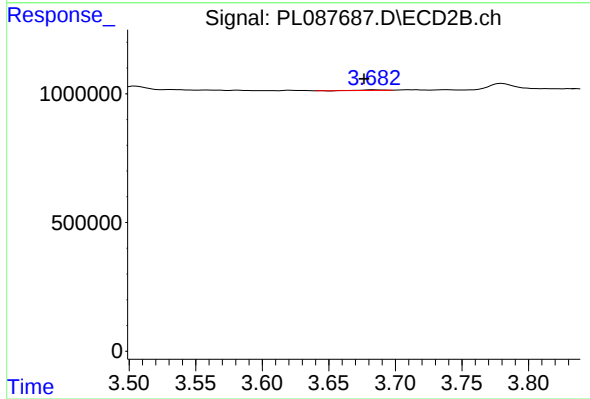
R.T.: 6.944 min
Delta R.T.: -0.003 min
Response: 52831
Conc: 0.04 ng/ml



#23 Chlordane-1

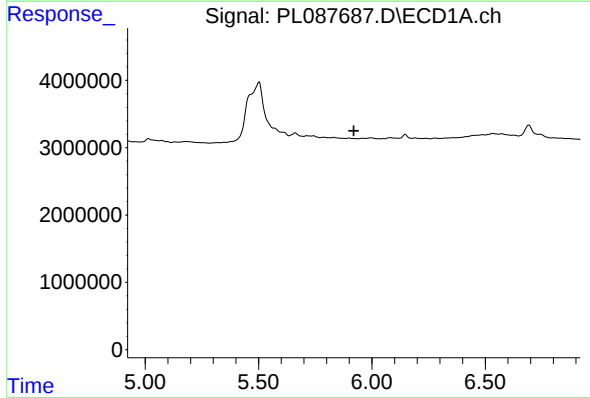
R.T.: 0.000 min
Exp R.T. : 4.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TEST/SAMPLE-2



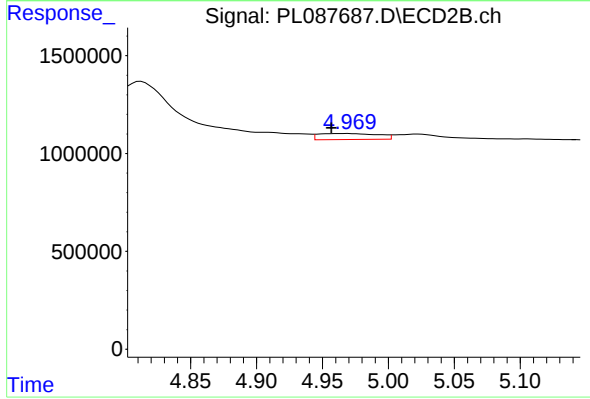
#23 Chlordane-1

R.T.: 3.683 min
Delta R.T.: 0.007 min
Response: 29089
Conc: 0.62 ng/ml



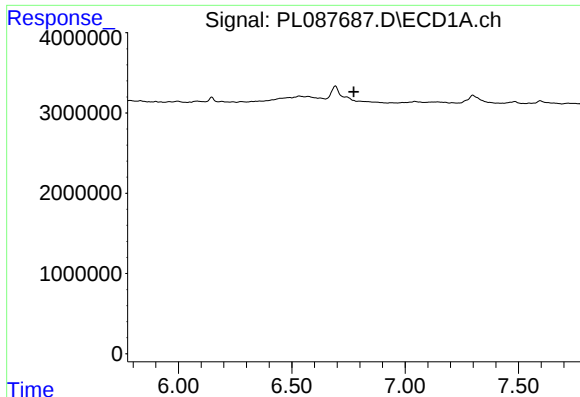
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.920 min
Response: 0
Conc: N.D.



#26 Chlordane-4

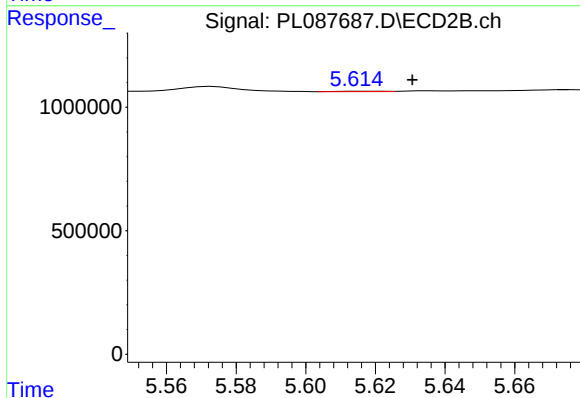
R.T.: 4.963 min
Delta R.T.: 0.006 min
Response: 973016
Conc: 5.69 ng/ml



#27 Chlordane-5

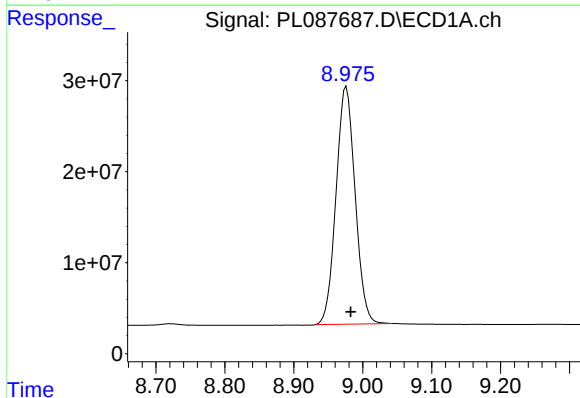
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TEST/SAMPLE-2



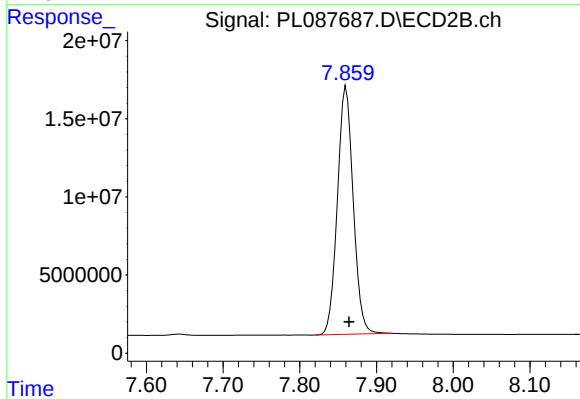
#27 Chlordane-5

R.T.: 5.618 min
Delta R.T.: -0.013 min
Response: 14433
Conc: 0.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.006 min
Response: 502135834
Conc: 176.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.860 min
Delta R.T.: -0.004 min
Response: 227827612
Conc: 179.84 ng/ml