

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011924\
 Data File : PL087868.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2024 14:45
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 19:06:14 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	2.673	66040687	28010695	22.059	23.124
28)	SA Decachlor...	8.983	7.862	61254425	27807567	21.508	21.951
Target Compounds							
2)	A alpha-BHC	0.000	3.162f	0	51718	N.D.	0.028 #
3)	MA gamma-BHC...	0.000	3.503	0	9583	N.D.	0.005 #
4)	MA Heptachlor	0.000	3.871f	0	14353	N.D.	0.008 #
7)	B delta-BHC	0.000	4.038	0	58361	N.D.	0.034 #
8)	B Heptachlo...	0.000	4.635	0	55004	N.D.	0.035 #
10)	B gamma-Chl...	0.000	4.902	0	101329	N.D.	0.063 #
11)	B alpha-Chl...	0.000	4.956	0	21871	N.D.	0.013 #
12)	B 4,4'-DDE	0.000	5.160	0	39098	N.D.	0.029 #
13)	MA Dieldrin	0.000	5.294	0	220174	N.D.	0.139 #
14)	MA Endrin	0.000	5.573f	0	558329	N.D.	0.394 #
18)	B Endrin al...	0.000	6.026	0	263223	N.D.	0.226 #
19)	B Endosulfa...	0.000	6.258	0	221665	N.D.	0.169 #
21)	B Endrin ke...	7.554	6.762	7682906	-14335	2.362	N.D. #
23)	Chlordane-1	0.000	3.691	0	28332	N.D.	0.606 #
24)	Chlordane-2	0.000	4.261	0	69153	N.D.	1.236 #
25)	Chlordane-3	0.000	4.902	0	101329	N.D.	0.640 #
26)	Chlordane-4	0.000	4.956	0	21871	N.D.	0.128 #

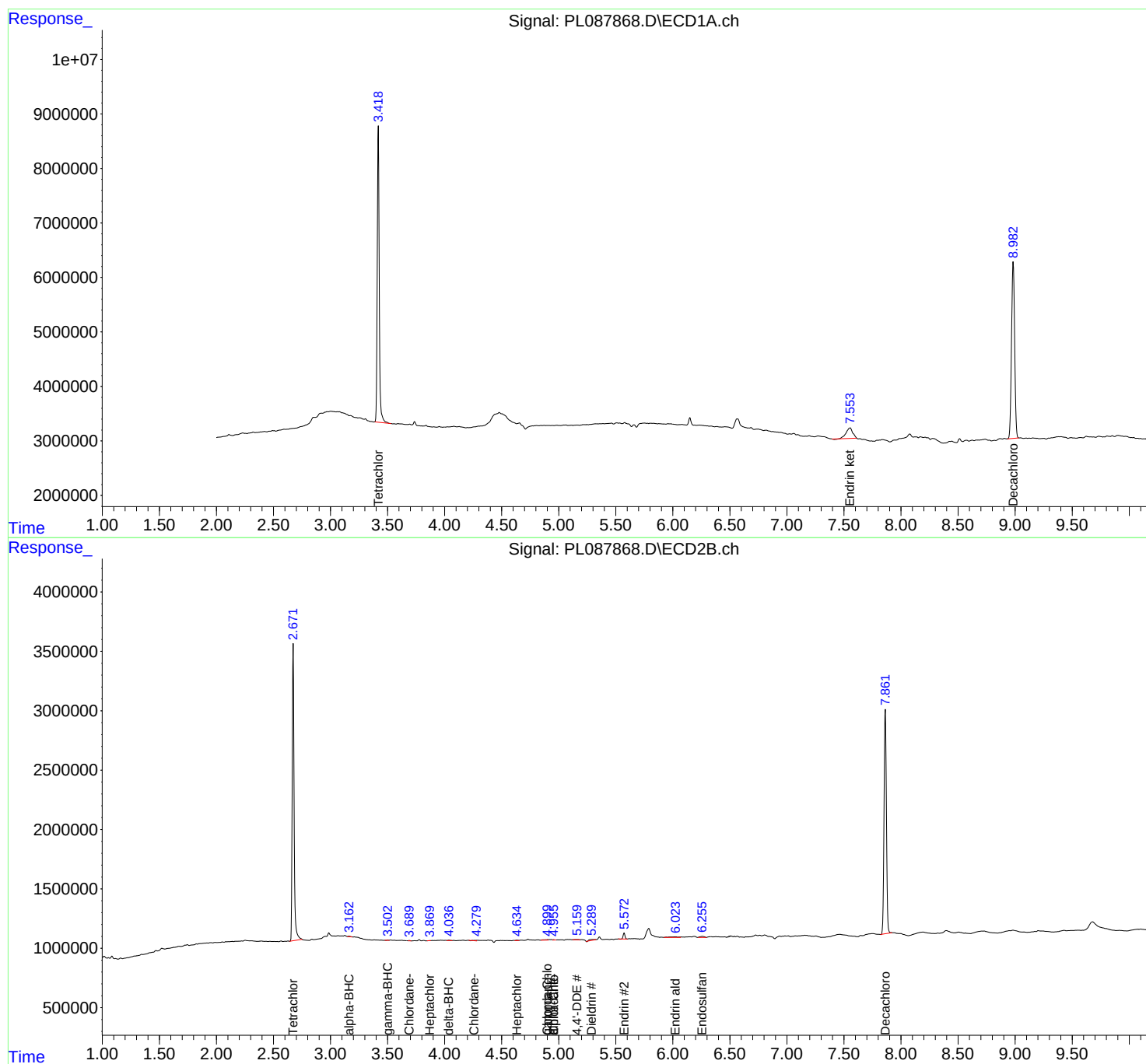
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

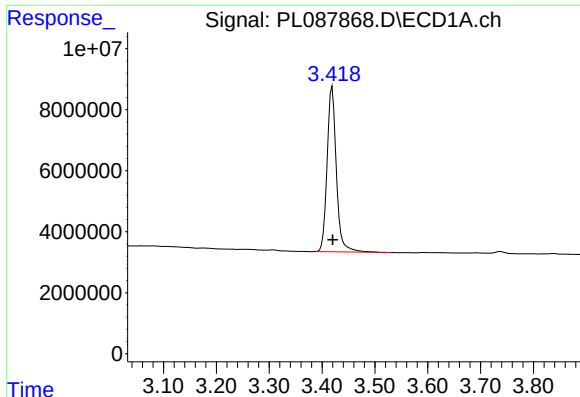
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011924\
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Integration File signal 1: autoint1.e
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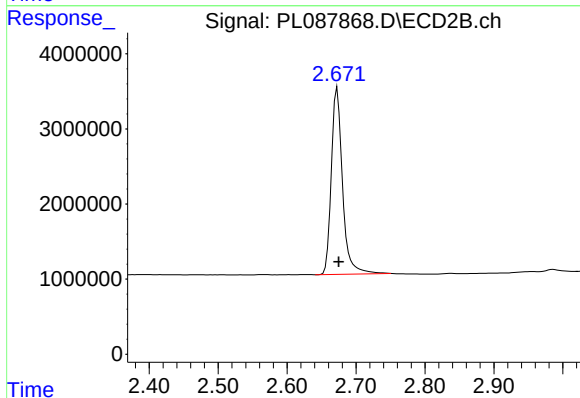




#1 Tetrachloro-m-xylene

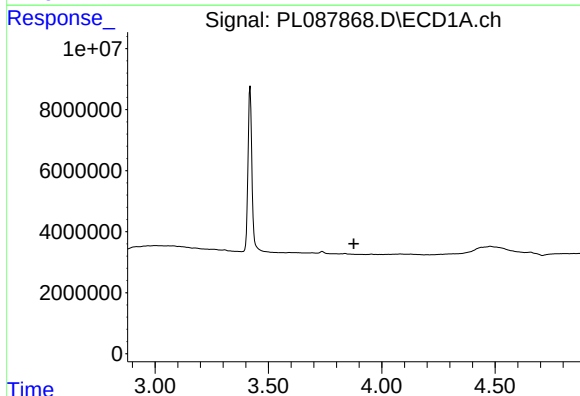
R.T.: 3.419 min
Delta R.T.: 0.000 min
Response: 66040687
Conc: 22.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



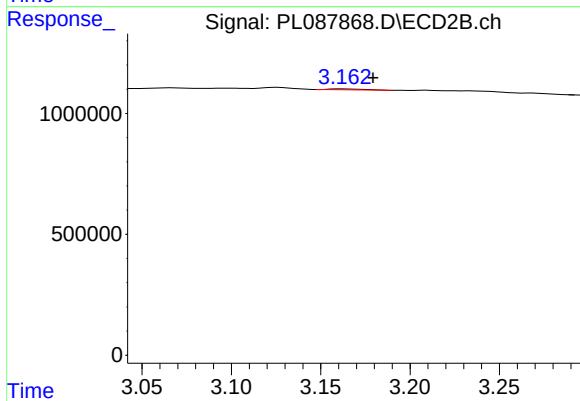
#1 Tetrachloro-m-xylene

R.T.: 2.673 min
Delta R.T.: -0.002 min
Response: 28010695
Conc: 23.12 ng/ml



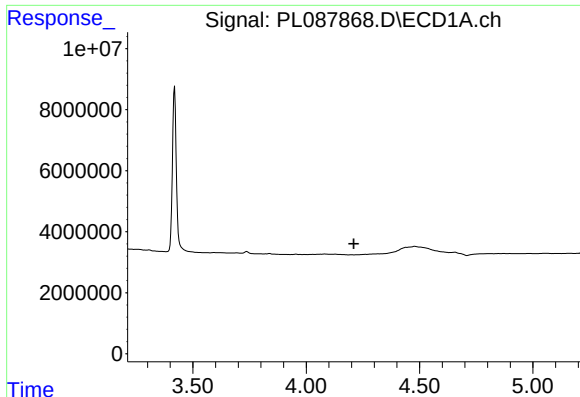
#2 alpha-BHC

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



#2 alpha-BHC

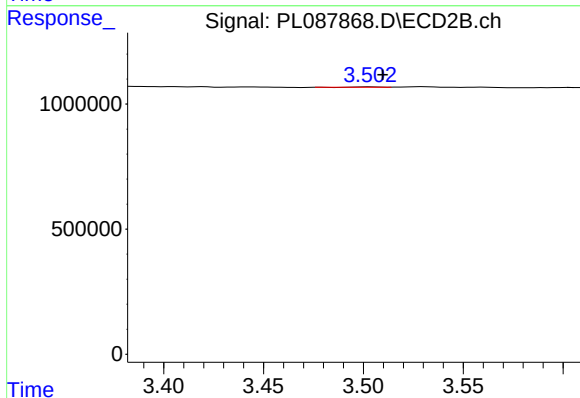
R.T.: 3.162 min
Delta R.T.: -0.017 min
Response: 51718
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

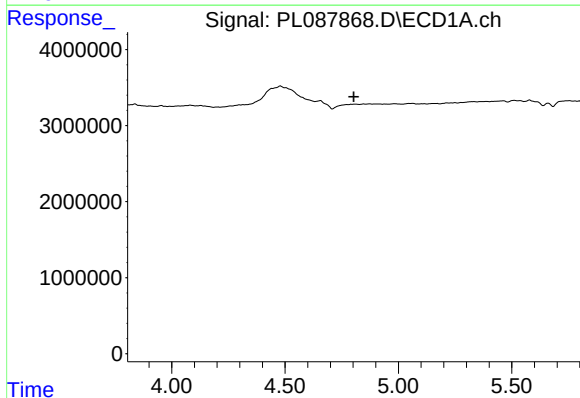
R.T.: 0.000 min
Exp R.T.: 4.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



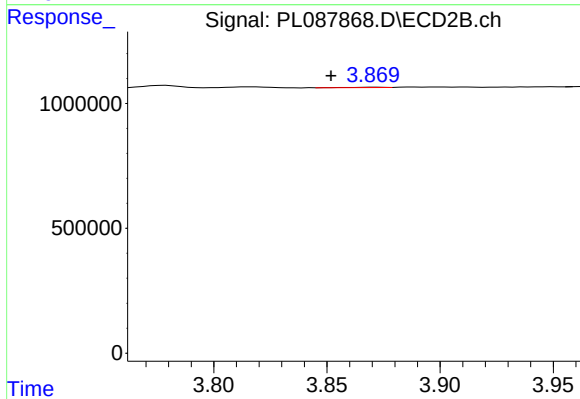
#3 gamma-BHC (Lindane)

R.T.: 3.503 min
Delta R.T.: -0.006 min
Response: 9583
Conc: 0.01 ng/ml



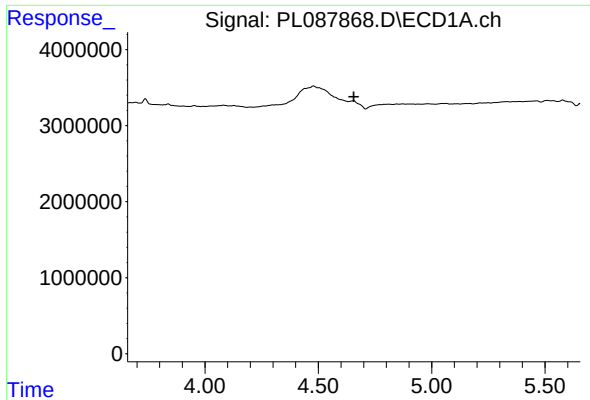
#4 Heptachlor

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



#4 Heptachlor

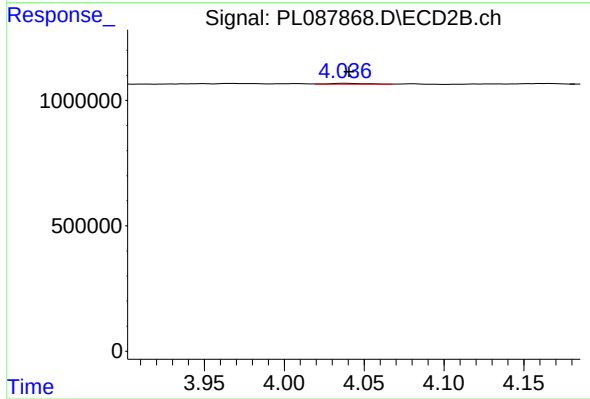
R.T.: 3.871 min
Delta R.T.: 0.019 min
Response: 14353
Conc: 0.01 ng/ml



#7 delta-BHC

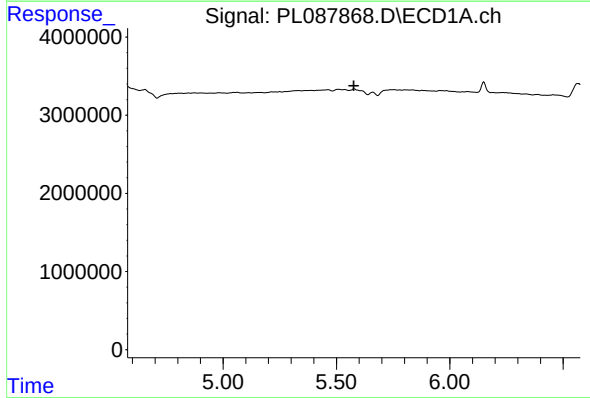
R.T.: 0.000 min
Exp R.T.: 4.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



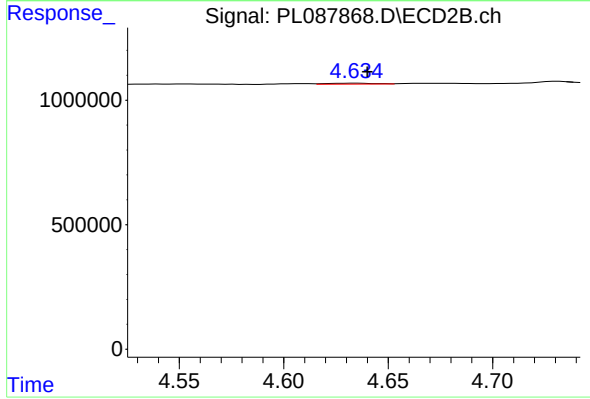
#7 delta-BHC

R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 58361
Conc: 0.03 ng/ml



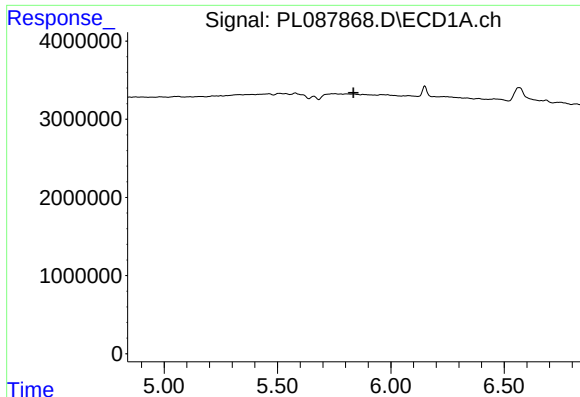
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

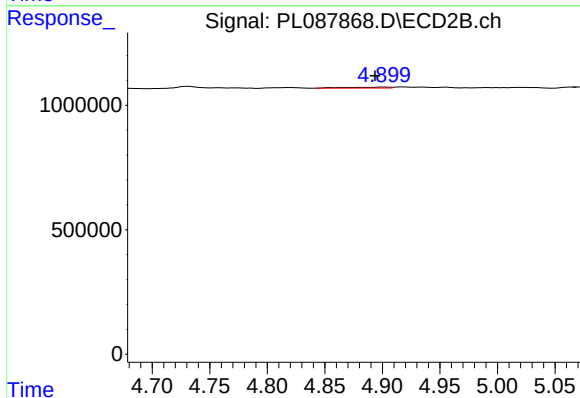
R.T.: 4.635 min
Delta R.T.: -0.005 min
Response: 55004
Conc: 0.03 ng/ml



#10 gamma-Chlordane

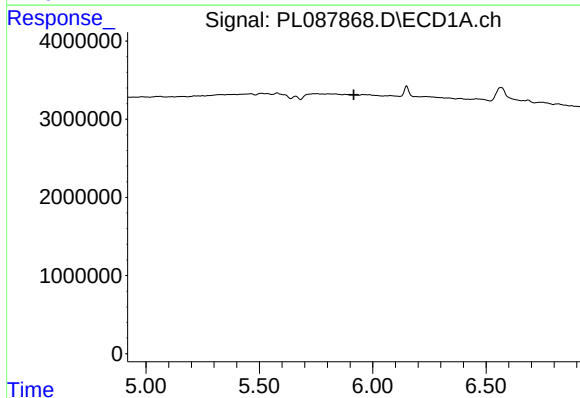
R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



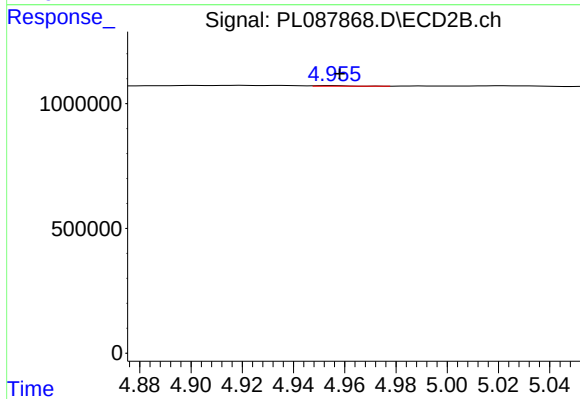
#10 gamma-Chlordane

R.T.: 4.902 min
Delta R.T.: 0.008 min
Response: 101329
Conc: 0.06 ng/ml



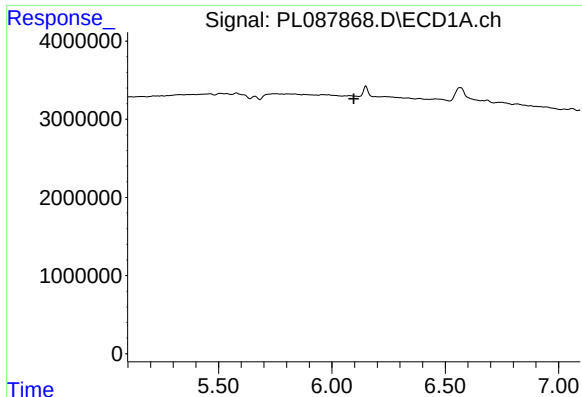
#11 alpha-Chlordane

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



#11 alpha-Chlordane

R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 21871
Conc: 0.01 ng/ml



#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK

#12 4,4'-DDE

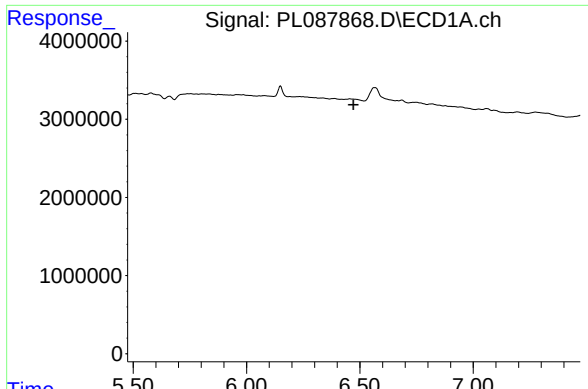
R.T.: 5.160 min
Delta R.T.: 0.003 min
Response: 39098
Conc: 0.03 ng/ml

#13 Dieldrin

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

#13 Dieldrin

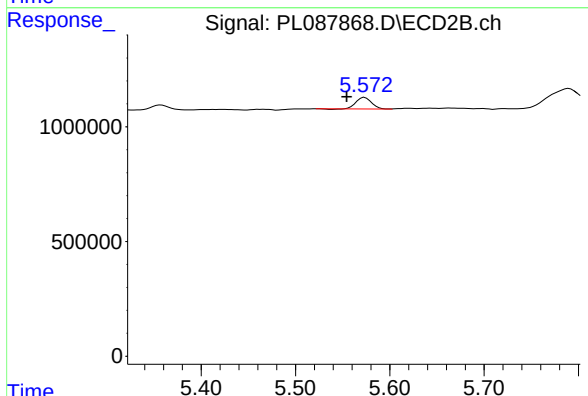
R.T.: 5.294 min
Delta R.T.: 0.015 min
Response: 220174
Conc: 0.14 ng/ml



#14 Endrin

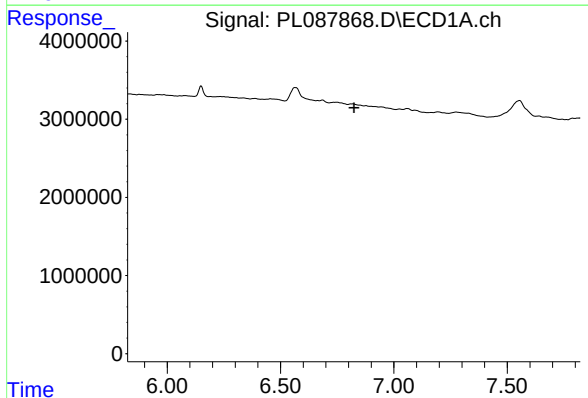
R.T.: 0.000 min
Exp R.T.: 6.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



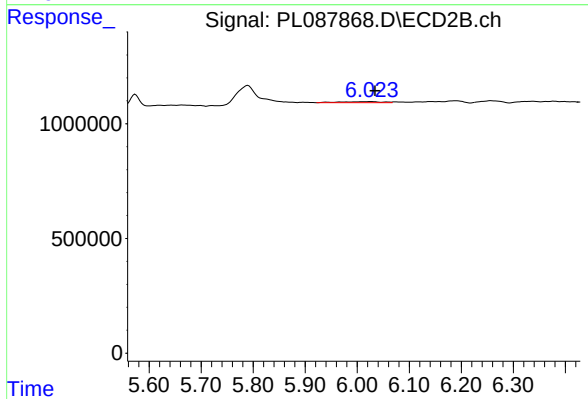
#14 Endrin

R.T.: 5.573 min
Delta R.T.: 0.019 min
Response: 558329
Conc: 0.39 ng/ml



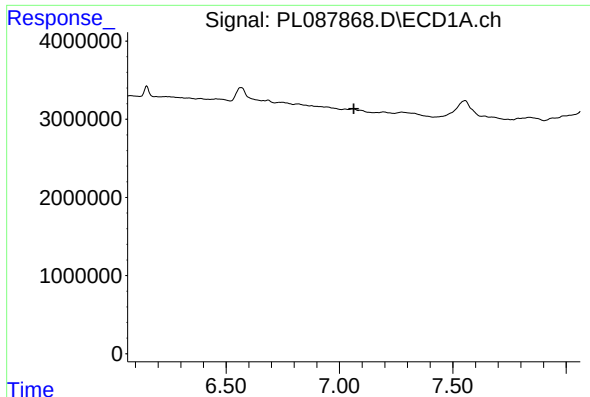
#18 Endrin aldehyde

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



#18 Endrin aldehyde

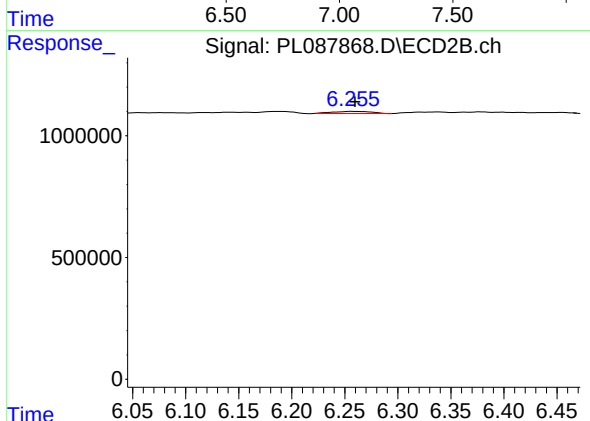
R.T.: 6.026 min
Delta R.T.: -0.008 min
Response: 263223
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

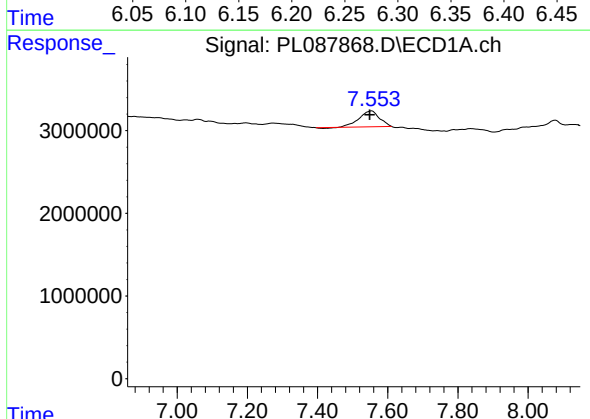
R.T.: 0.000 min
Exp R.T.: 7.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



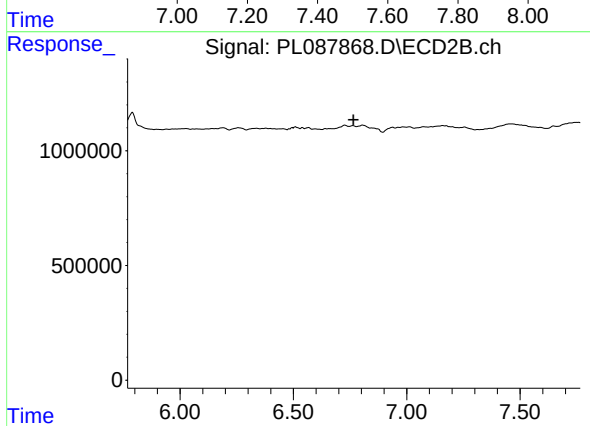
#19 Endosulfan Sulfate

R.T.: 6.258 min
Delta R.T.: -0.001 min
Response: 221665
Conc: 0.17 ng/ml



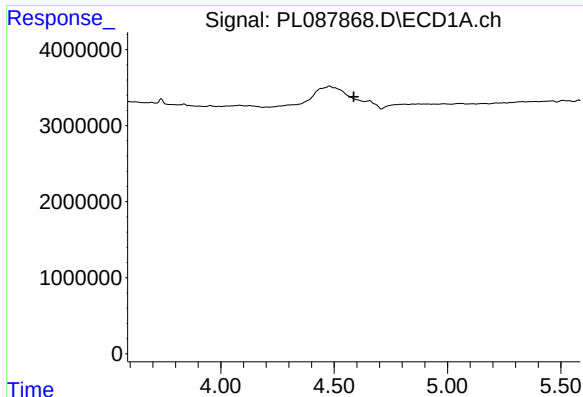
#21 Endrin ketone

R.T.: 7.554 min
Delta R.T.: 0.005 min
Response: 7682906
Conc: 2.36 ng/ml



#21 Endrin ketone

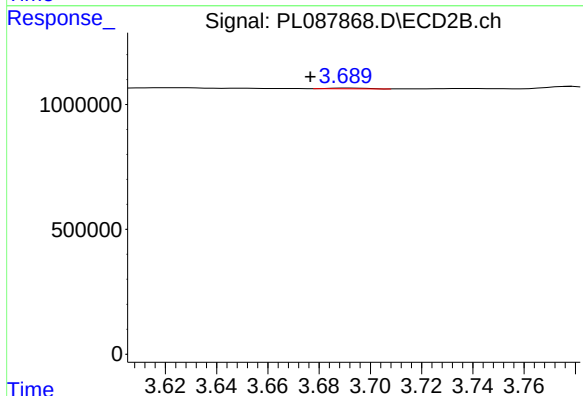
R.T.: 6.762 min
Delta R.T.: -0.003 min
Response: -14335
Conc: N.D.



#23 Chlordane-1

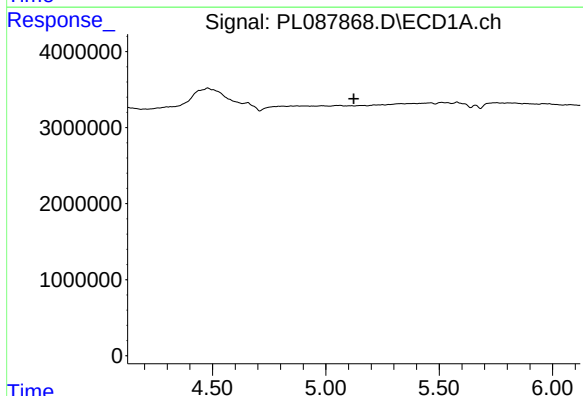
R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



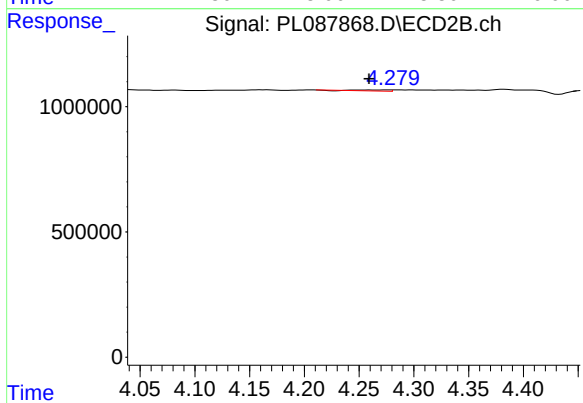
#23 Chlordane-1

R.T.: 3.691 min
Delta R.T.: 0.014 min
Response: 28332
Conc: 0.61 ng/ml



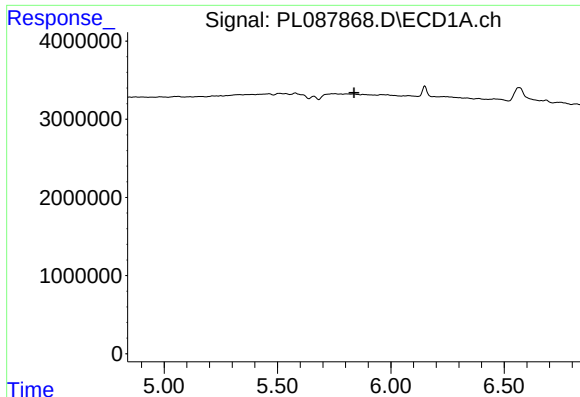
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.123 min
Response: 0
Conc: N.D.



#24 Chlordane-2

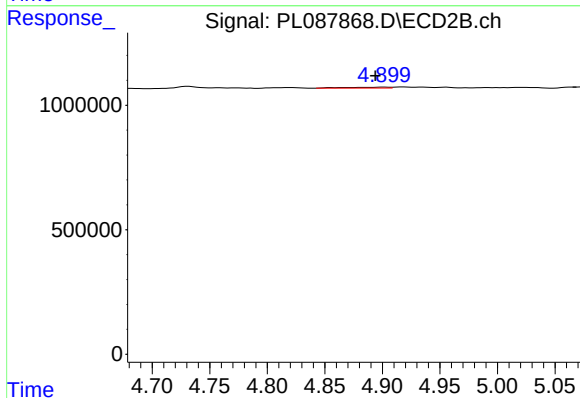
R.T.: 4.261 min
Delta R.T.: 0.002 min
Response: 69153
Conc: 1.24 ng/ml



#25 Chlordane-3

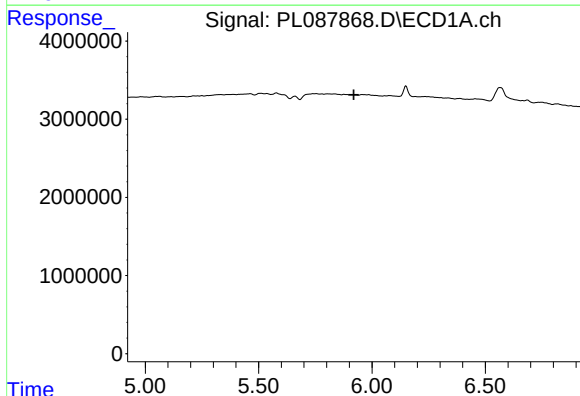
R.T.: 0.000 min
Exp R.T.: 5.837 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



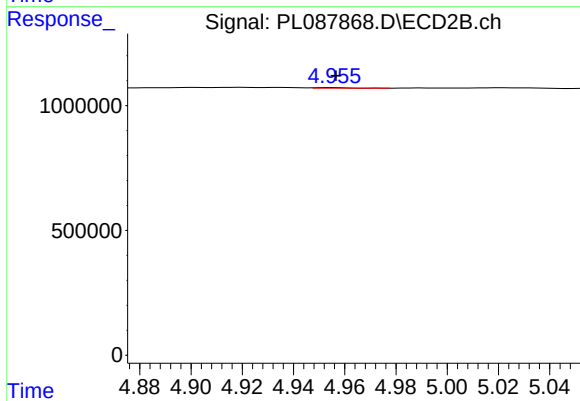
#25 Chlordane-3

R.T.: 4.902 min
Delta R.T.: 0.008 min
Response: 101329
Conc: 0.64 ng/ml



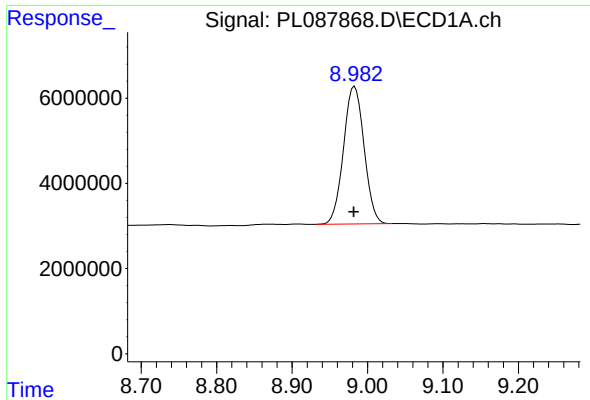
#26 Chlordane-4

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



#26 Chlordane-4

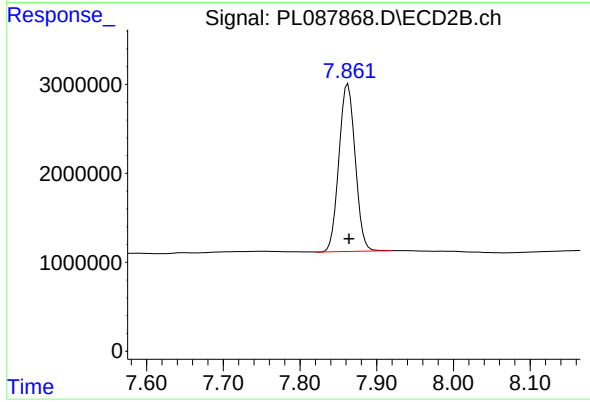
R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 21871
Conc: 0.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.983 min
Delta R.T.: 0.000 min
Response: 61254425
Conc: 21.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.862 min
Delta R.T.: -0.002 min
Response: 27807567
Conc: 21.95 ng/ml