

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080823\
 Data File : PL084575.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2023 14:00
 Operator : AR\AJ
 Sample : PB154697BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

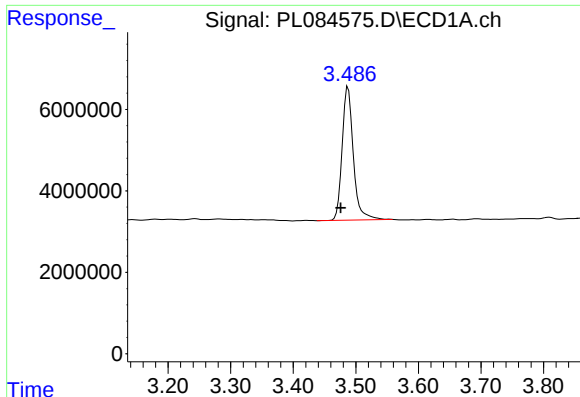
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 00:07:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.488	2.687	40935349	19542919	17.618	17.972
28)	SA Decachlor...	9.044	7.873	31849927	23551391	19.575	18.889
Target Compounds							
2)	A alpha-BHC	3.963f	3.176f	133183	19066	0.040	0.012 #
3)	MA gamma-BHC...	4.272	3.524	155423	25842	0.049	0.017 #
4)	MA Heptachlor	4.876f	3.863	11894447	7011	3.537	0.005 #
5)	MB Aldrin	5.215	4.144	138345	17944	0.042	0.012 #
6)	B beta-BHC	4.480	3.832	82790	-29517	0.059	N.D. #
7)	B delta-BHC	4.727	4.056	6802776	-191	2.110	N.D. #
8)	B Heptachlo...	0.000	4.651	0	16117	N.D.	0.012 #
9)	A Endosulfan I	0.000	5.030	0	31813	N.D.	0.026 #
10)	B gamma-Chl...	0.000	4.906	0	31271	N.D.	0.023 #
11)	B alpha-Chl...	0.000	4.948f	0	137524	N.D.	0.101 #
13)	MA Dieldrin	0.000	5.264f	0	53625	N.D.	0.039 #
14)	MA Endrin	0.000	5.587f	0	487104	N.D.	0.398 #
15)	B Endosulfa...	6.743	5.842f	349058	124321	0.165	0.103 #
17)	MA 4,4'-DDT	0.000	5.992f	0	28753	N.D.	0.025 #
18)	B Endrin al...	0.000	6.048	0	44801	N.D.	0.045 #
22)	Mirex	0.000	6.968f	0	31640	N.D.	0.027 #
24)	Chlordane-2	0.000	4.255	0	32145	N.D.	0.642 #
25)	Chlordane-3	0.000	4.906	0	31271	N.D.	0.226 #
26)	Chlordane-4	0.000	4.948f	0	137524	N.D.	0.958 #
27)	Chlordane-5	0.000	5.842f	0	124321	N.D.	2.441 #

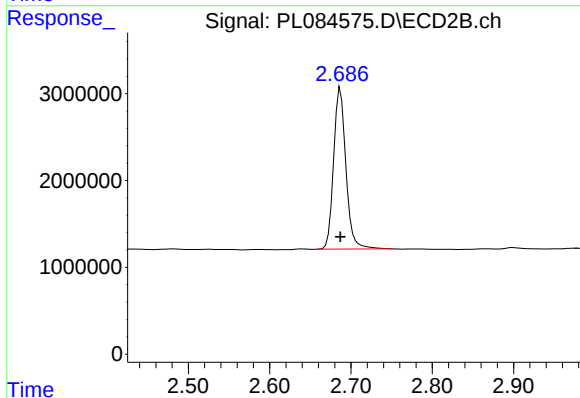
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

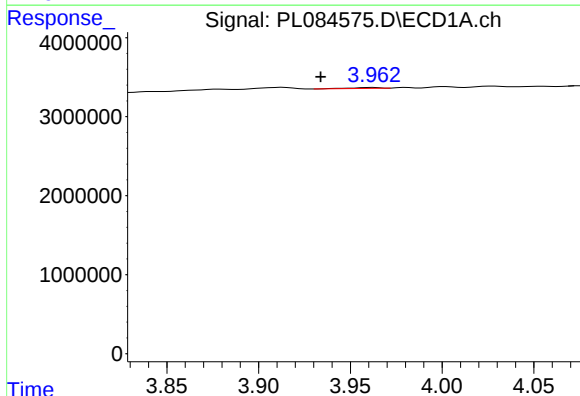
R.T.: 3.488 min
Delta R.T.: 0.012 min
Response: 40935349
Conc: 17.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



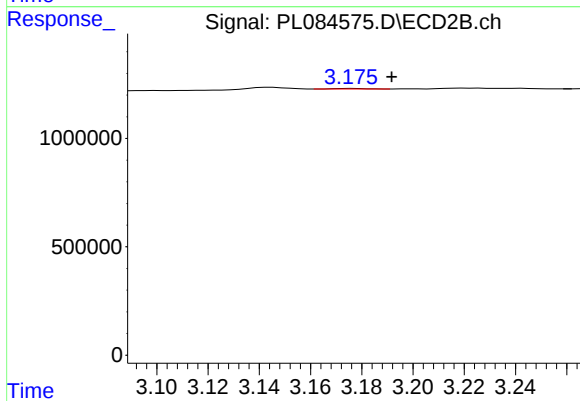
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 19542919
Conc: 17.97 ng/ml



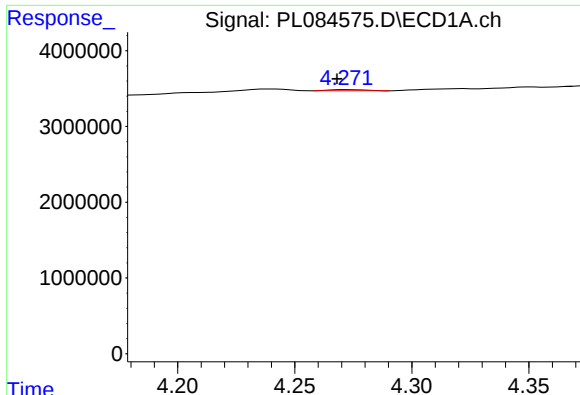
#2 alpha-BHC

R.T.: 3.963 min
Delta R.T.: 0.029 min
Response: 133183
Conc: 0.04 ng/ml



#2 alpha-BHC

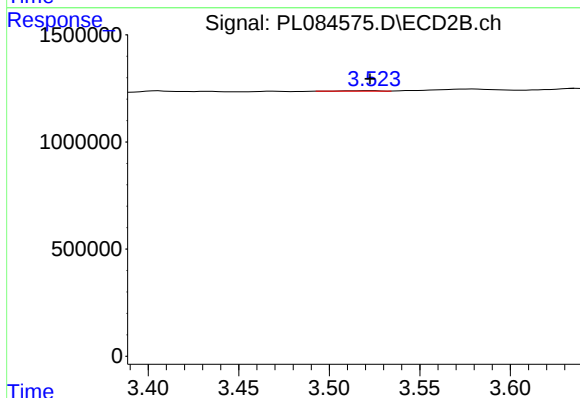
R.T.: 3.176 min
Delta R.T.: -0.016 min
Response: 19066
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

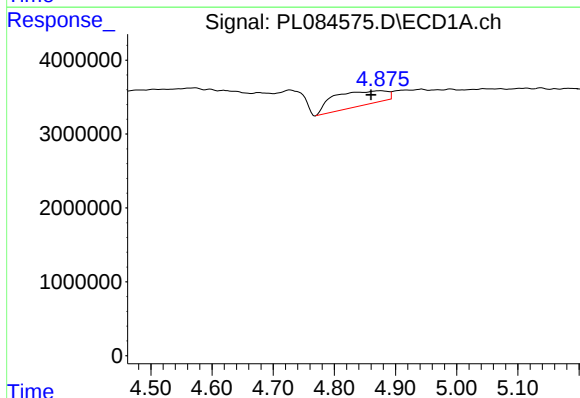
R.T.: 4.272 min
Delta R.T.: 0.004 min
Response: 155423
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



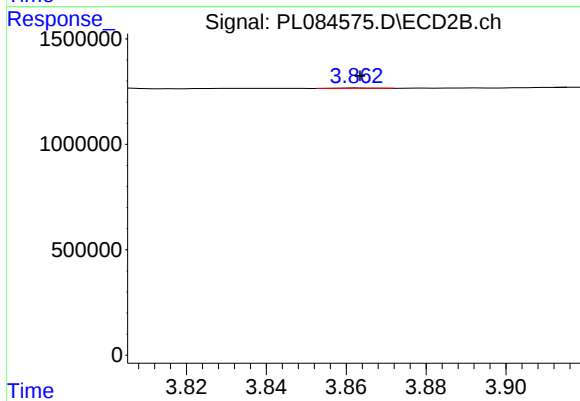
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.002 min
Response: 25842
Conc: 0.02 ng/ml



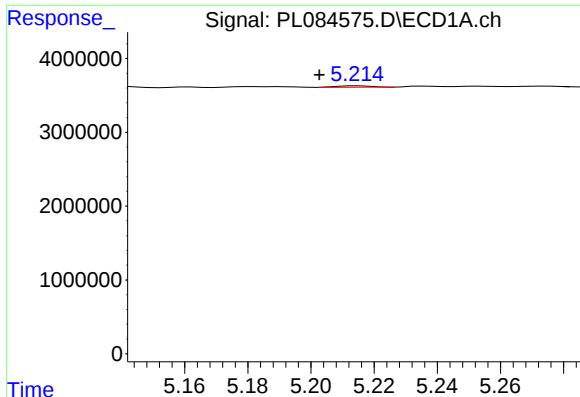
#4 Heptachlor

R.T.: 4.876 min
Delta R.T.: 0.016 min
Response: 11894447
Conc: 3.54 ng/ml



#4 Heptachlor

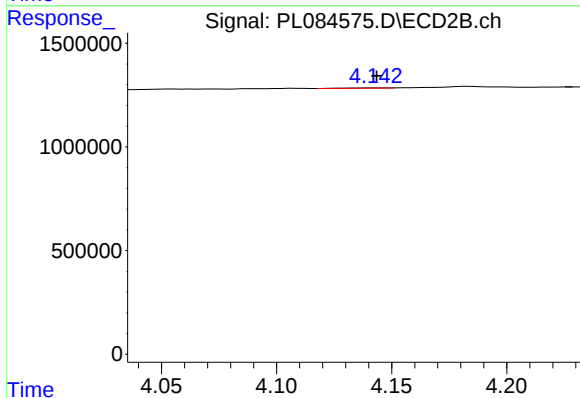
R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 7011
Conc: 0.00 ng/ml



#5 Aldrin

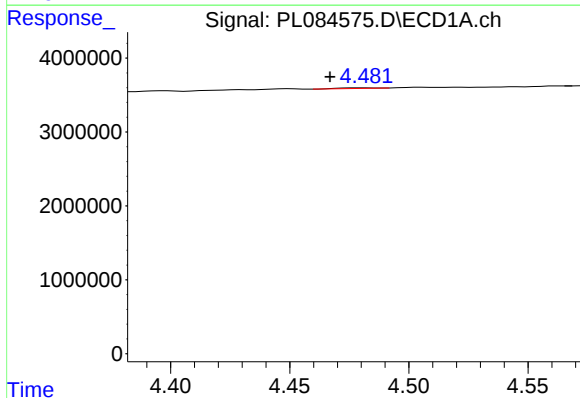
R.T.: 5.215 min
Delta R.T.: 0.012 min
Response: 138345
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



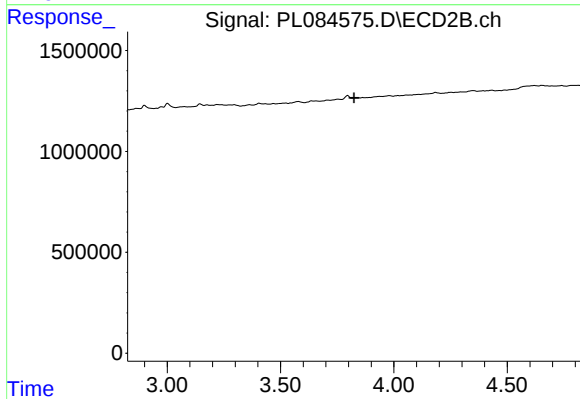
#5 Aldrin

R.T.: 4.144 min
Delta R.T.: 0.000 min
Response: 17944
Conc: 0.01 ng/ml



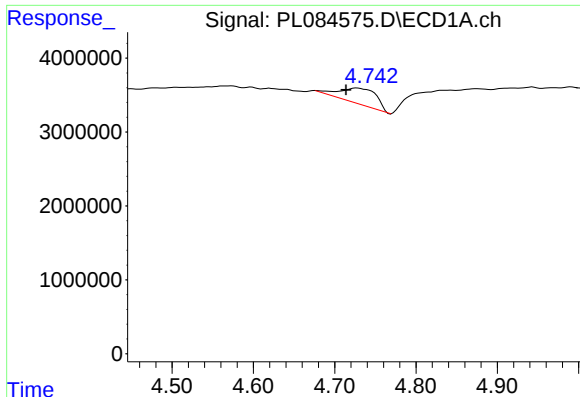
#6 beta-BHC

R.T.: 4.480 min
Delta R.T.: 0.013 min
Response: 82790
Conc: 0.06 ng/ml



#6 beta-BHC

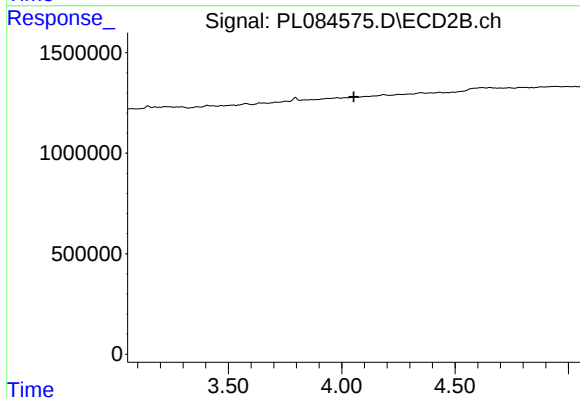
R.T.: 3.832 min
Delta R.T.: 0.007 min
Response: -29517
Conc: N.D.



#7 delta-BHC

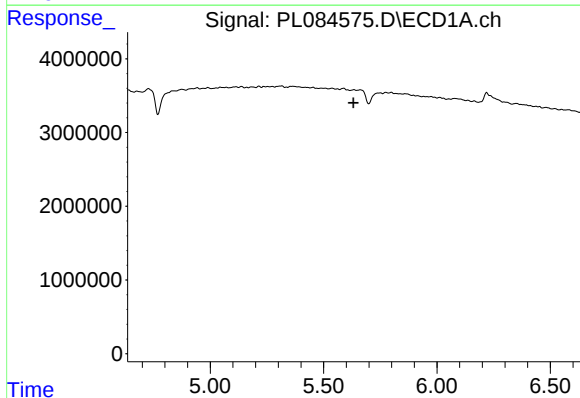
R.T.: 4.727 min
Delta R.T.: 0.013 min
Response: 6802776
Conc: 2.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



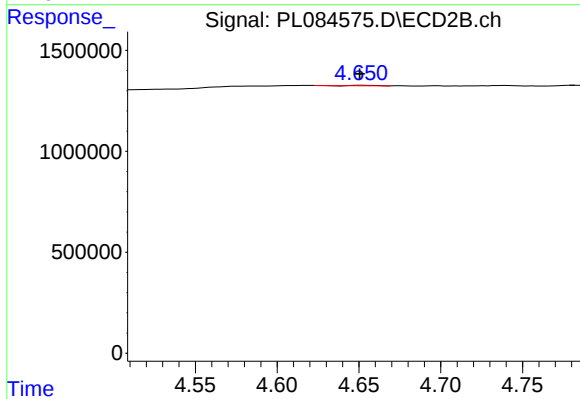
#7 delta-BHC

R.T.: 4.056 min
Delta R.T.: 0.003 min
Response: -191
Conc: N.D.



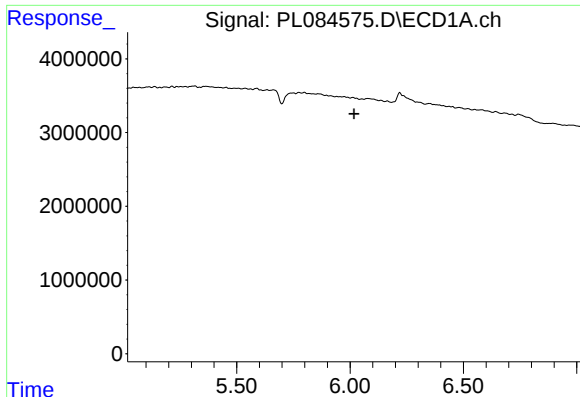
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

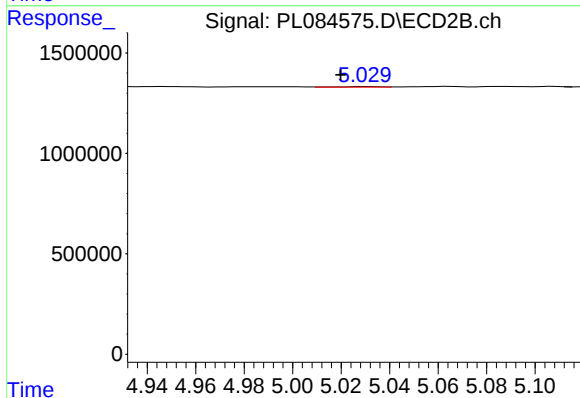
R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 16117
Conc: 0.01 ng/ml



#9 Endosulfan I

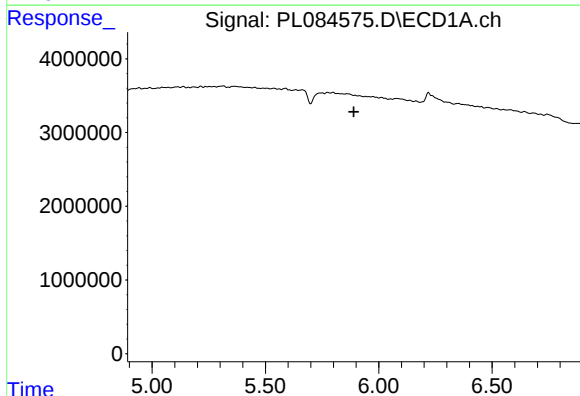
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



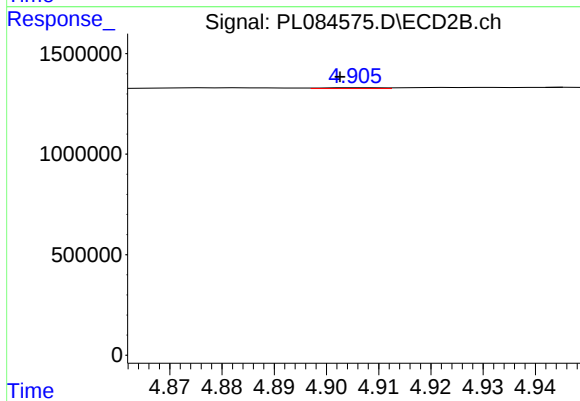
#9 Endosulfan I

R.T.: 5.030 min
Delta R.T.: 0.010 min
Response: 31813
Conc: 0.03 ng/ml



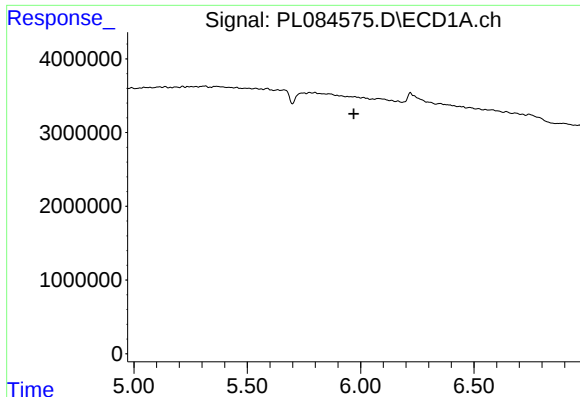
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

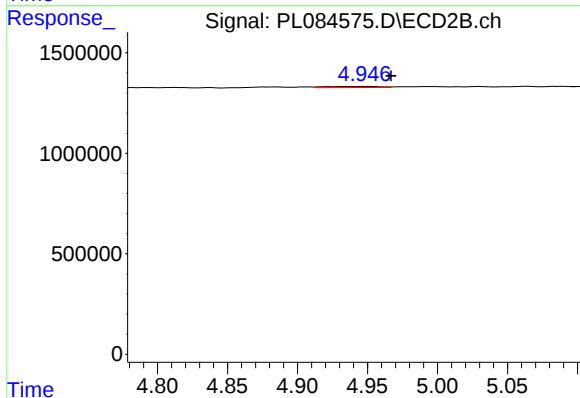
R.T.: 4.906 min
Delta R.T.: 0.004 min
Response: 31271
Conc: 0.02 ng/ml



#11 alpha-Chlordane

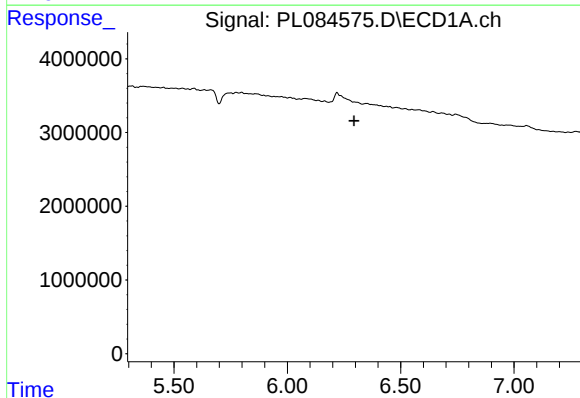
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



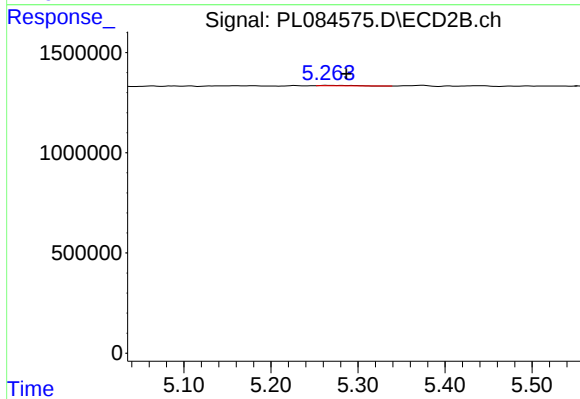
#11 alpha-Chlordane

R.T.: 4.948 min
Delta R.T.: -0.019 min
Response: 137524
Conc: 0.10 ng/ml



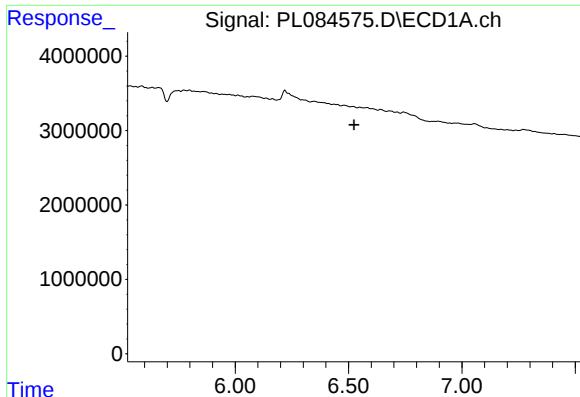
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.



#13 Dieldrin

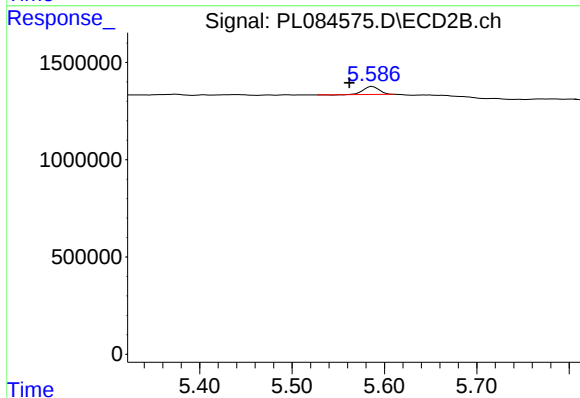
R.T.: 5.264 min
Delta R.T.: -0.022 min
Response: 53625
Conc: 0.04 ng/ml



#14 Endrin

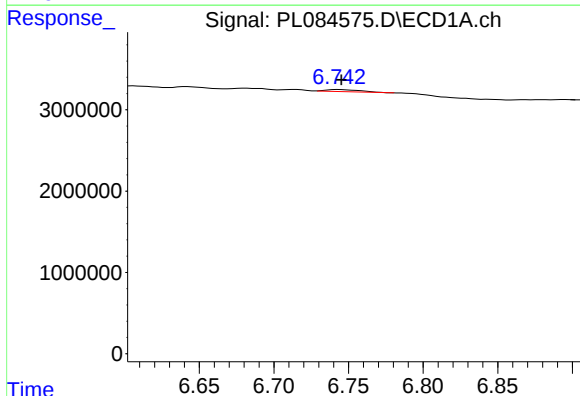
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



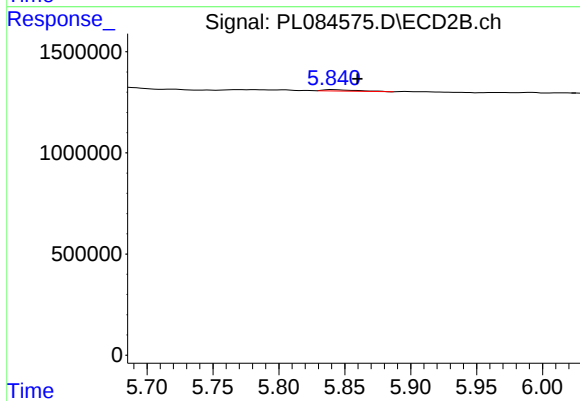
#14 Endrin

R.T.: 5.587 min
Delta R.T.: 0.025 min
Response: 487104
Conc: 0.40 ng/ml



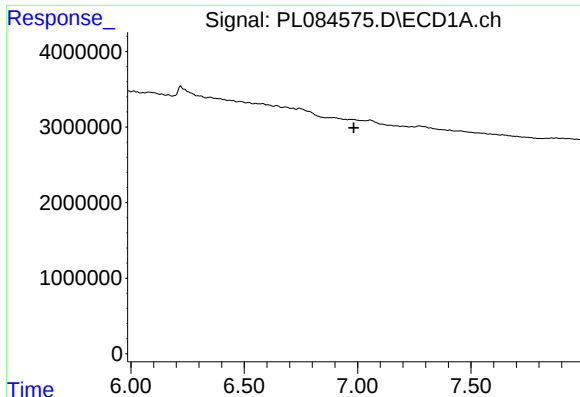
#15 Endosulfan II

R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 349058
Conc: 0.17 ng/ml



#15 Endosulfan II

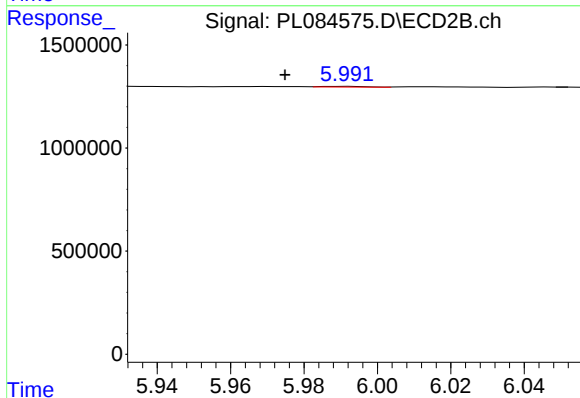
R.T.: 5.842 min
Delta R.T.: -0.018 min
Response: 124321
Conc: 0.10 ng/ml



#17 4,4'-DDT

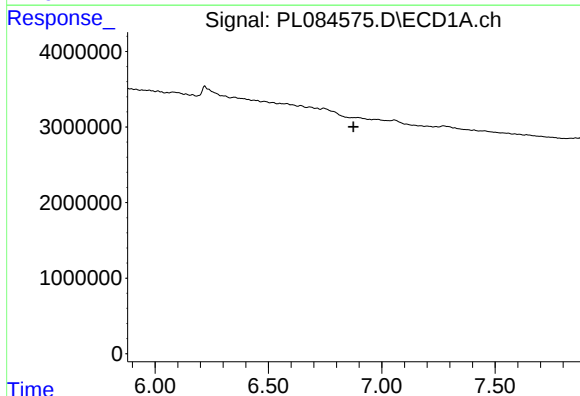
R.T.: 0.000 min
Exp R.T.: 6.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



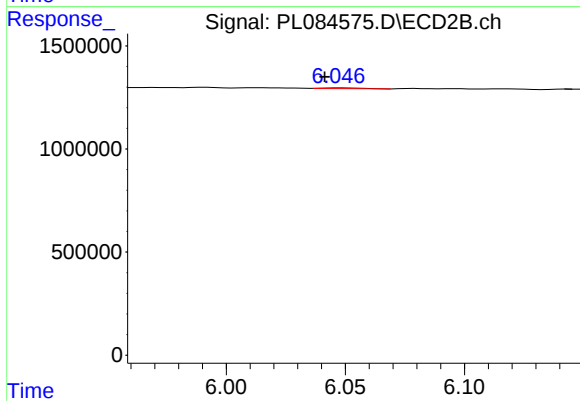
#17 4,4'-DDT

R.T.: 5.992 min
Delta R.T.: 0.017 min
Response: 28753
Conc: 0.02 ng/ml



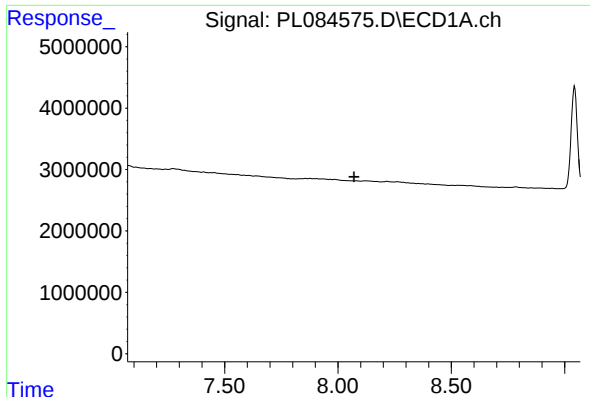
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

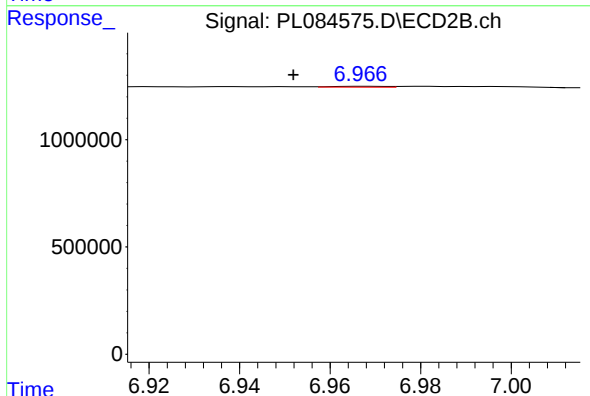
R.T.: 6.048 min
Delta R.T.: 0.007 min
Response: 44801
Conc: 0.05 ng/ml



#22 Mirex

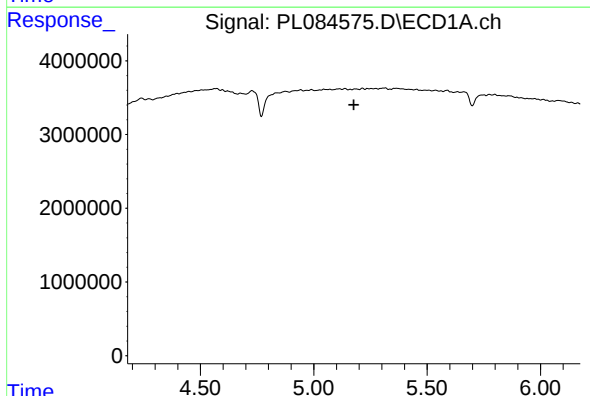
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



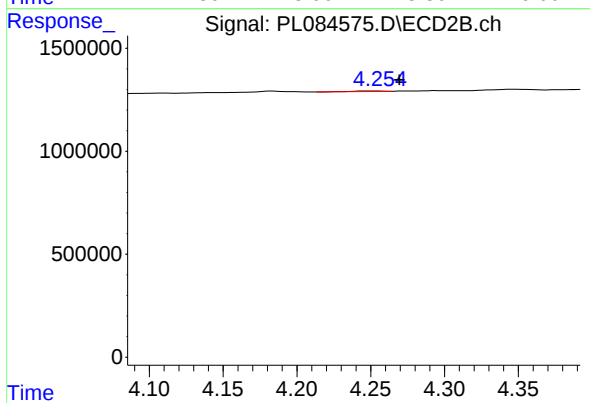
#22 Mirex

R.T.: 6.968 min
Delta R.T.: 0.016 min
Response: 31640
Conc: 0.03 ng/ml



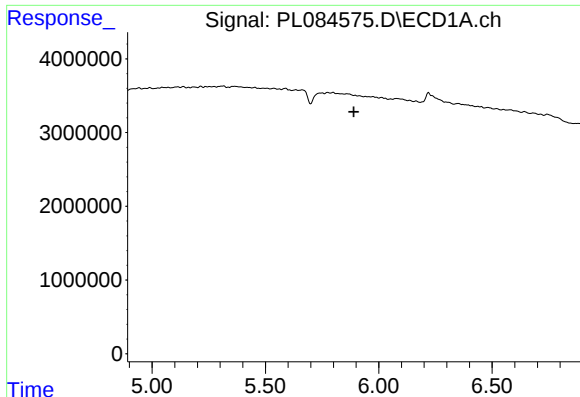
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.



#24 Chlordane-2

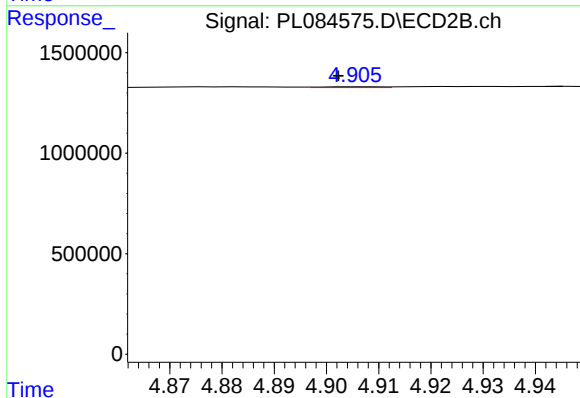
R.T.: 4.255 min
Delta R.T.: -0.014 min
Response: 32145
Conc: 0.64 ng/ml



#25 Chlordane-3

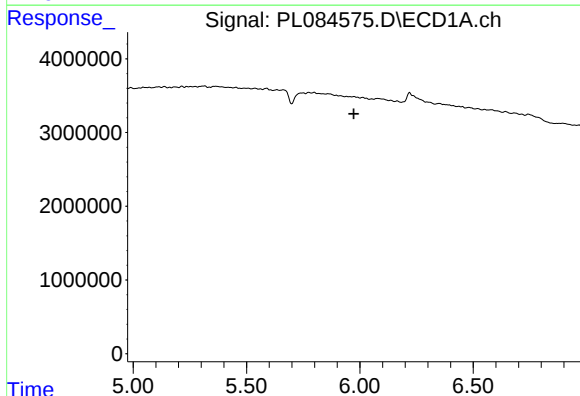
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



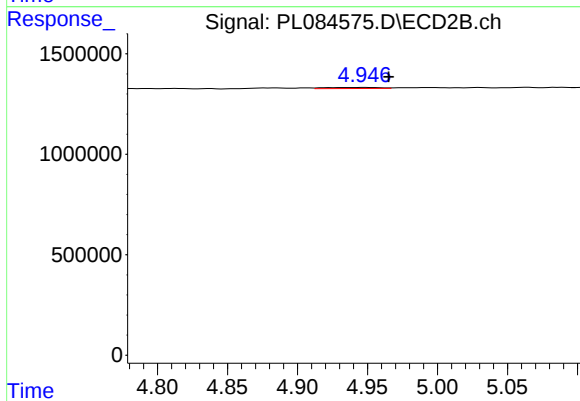
#25 Chlordane-3

R.T.: 4.906 min
Delta R.T.: 0.004 min
Response: 31271
Conc: 0.23 ng/ml



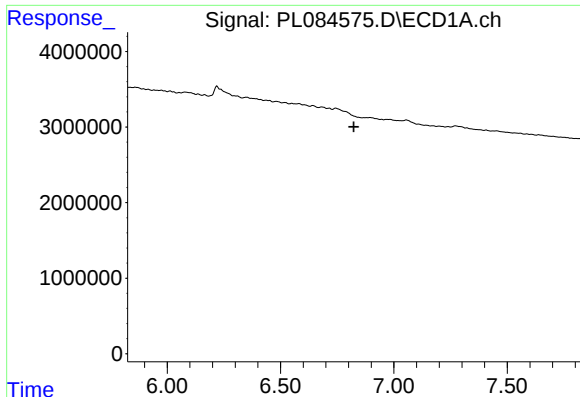
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.



#26 Chlordane-4

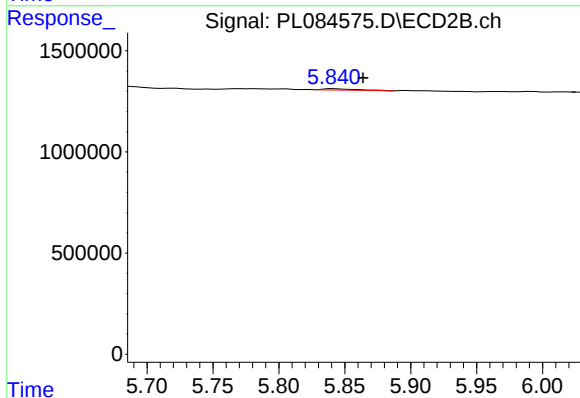
R.T.: 4.948 min
Delta R.T.: -0.017 min
Response: 137524
Conc: 0.96 ng/ml



#27 Chlordane-5

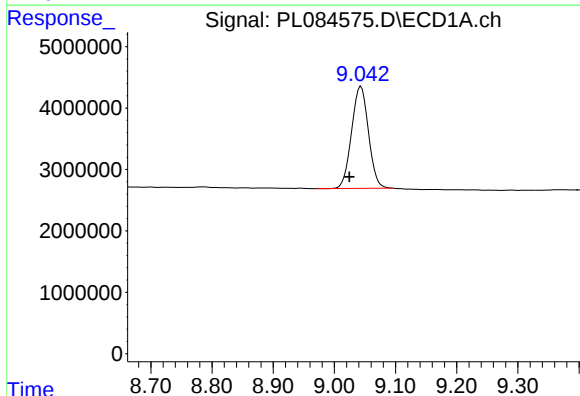
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



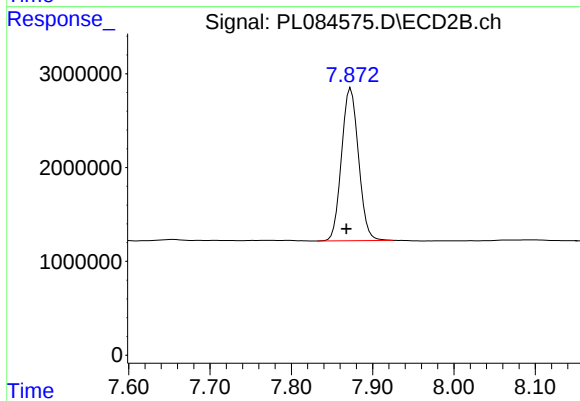
#27 Chlordane-5

R.T.: 5.842 min
Delta R.T.: -0.022 min
Response: 124321
Conc: 2.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.044 min
Delta R.T.: 0.019 min
Response: 31849927
Conc: 19.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.873 min
Delta R.T.: 0.006 min
Response: 23551391
Conc: 18.89 ng/ml