

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021623\
 Data File : PL080970.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2023 10:42
 Operator : AR\AJ
 Sample : PB150847TB
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 20:31:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.353	2.689	40714804	38354951	18.983	17.462
28)	SA Decachlor...	8.790	7.834	35143340	43163592	20.073	18.117
Target Compounds							
2)	A alpha-BHC	0.000	3.173f	0	204503	N.D.	0.064 #
3)	MA gamma-BHC...	0.000	3.508	0	9817	N.D.	0.003 #
4)	MA Heptachlor	4.703	0.000	897893	0	0.304	N.D. #
5)	MB Aldrin	5.049	4.143	334251	634387	0.122	0.215 #
6)	B beta-BHC	4.334	0.000	460056	0	0.337	N.D. #
7)	B delta-BHC	4.571	4.066f	2630880	319474	0.909	0.111 #
8)	B Heptachlo...	5.476	4.642	6005198	17150	2.321	0.006 #
9)	A Endosulfan I	5.851	5.018	773626	119595	0.328	0.046 #
10)	B gamma-Chl...	5.712f	4.900	677132	213468	0.268	0.075 #
11)	B alpha-Chl...	0.000	4.954	0	353968	N.D.	0.124 #
12)	B 4,4'-DDE	0.000	5.158	0	427622	N.D.	0.181 #
13)	MA Dieldrin	0.000	5.278	0	1124280	N.D.	0.416 #
14)	MA Endrin	0.000	5.566	0	2342572	N.D.	1.009 #
15)	B Endosulfa...	6.564f	5.847	535018	895636	0.233	0.430 #
16)	A 4,4'-DDD	6.489	0.000	1544202	0	0.843	N.D. #
17)	MA 4,4'-DDT	6.834f	5.954	693136	60278	0.334	0.029 #
18)	B Endrin al...	0.000	6.024	0	33073	N.D.	0.018 #
19)	B Endosulfa...	0.000	6.239	0	121534	N.D.	0.052 #
20)	A Methoxychlor	0.000	6.535	0	26120	N.D.	0.022 #
22)	Mirex	7.922f	6.942	2800217	4838	1.628	0.002 #
24)	Chlordane-2	5.049f	4.251	334251	1305782	3.466	14.483 #
25)	Chlordane-3	5.712f	4.900	677132	213468	2.004	0.809 #
26)	Chlordane-4	0.000	4.954	0	353968	N.D.	1.314 #
27)	Chlordane-5	0.000	5.651f	0	410453	N.D.	5.768 #

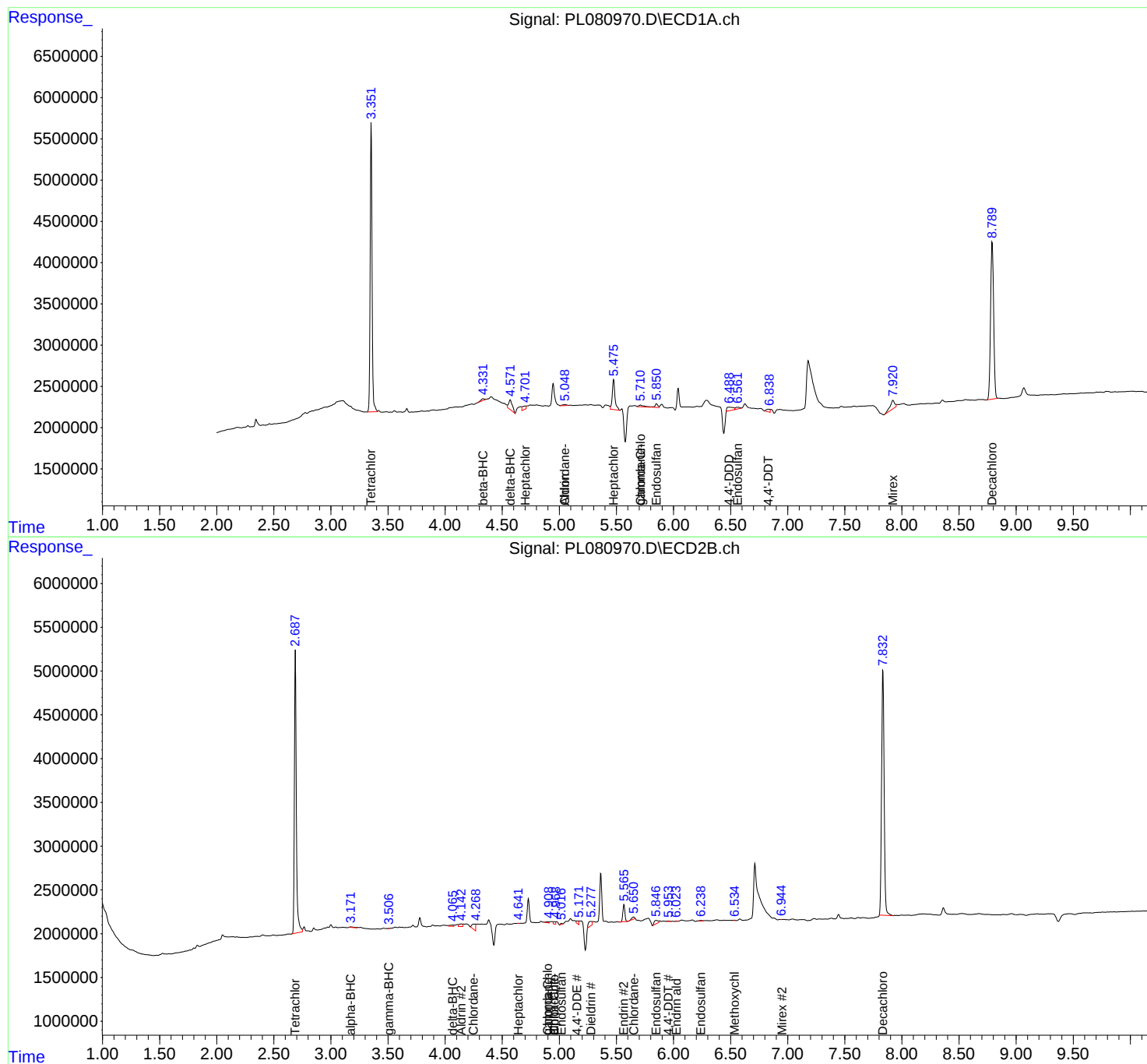
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

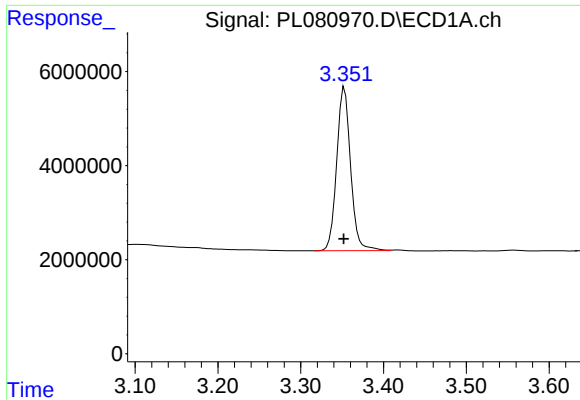
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021623\
Data File : PL080970.D
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

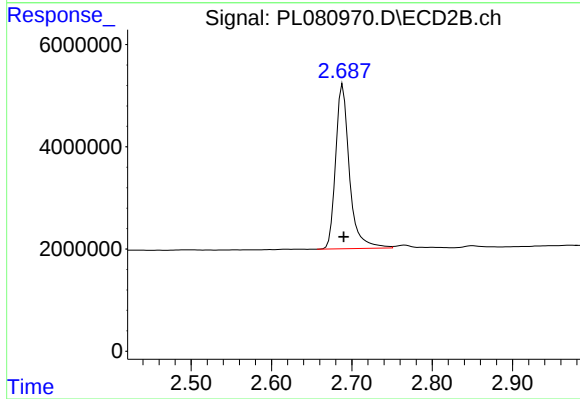




#1 Tetrachloro-m-xylene

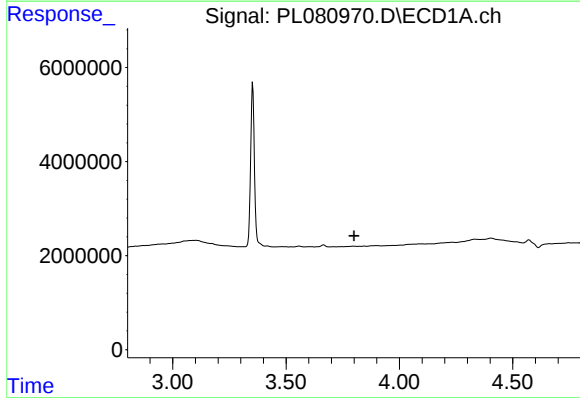
R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 40714804
Conc: 18.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



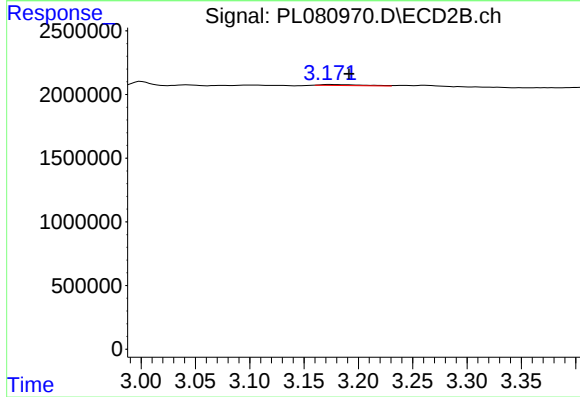
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 38354951
Conc: 17.46 ng/ml



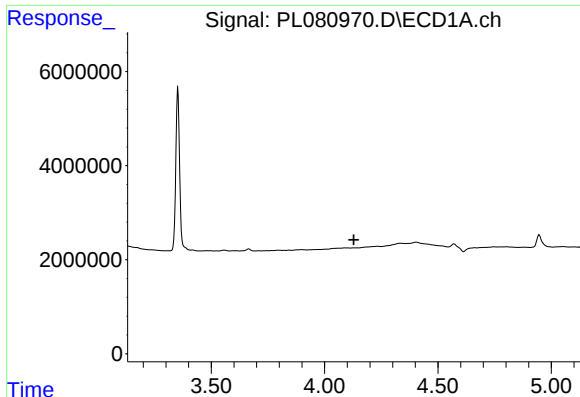
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

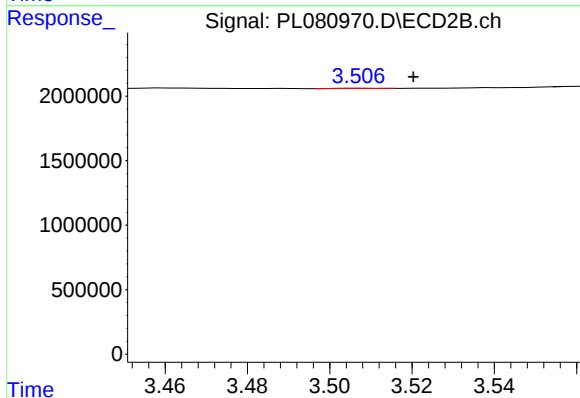
R.T.: 3.173 min
Delta R.T.: -0.019 min
Response: 204503
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

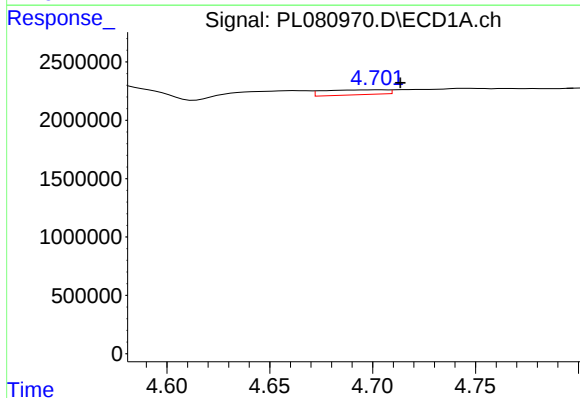
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



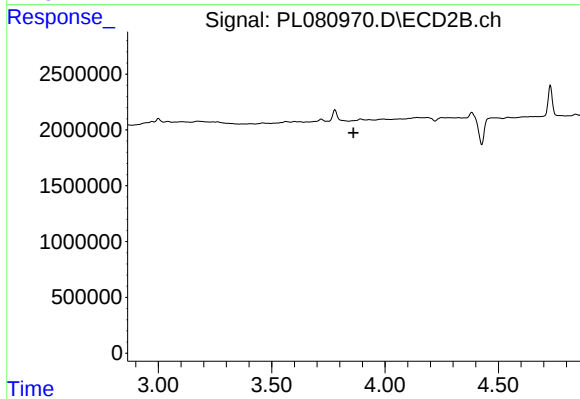
#3 gamma-BHC (Lindane)

R.T.: 3.508 min
Delta R.T.: -0.013 min
Response: 9817
Conc: 0.00 ng/ml



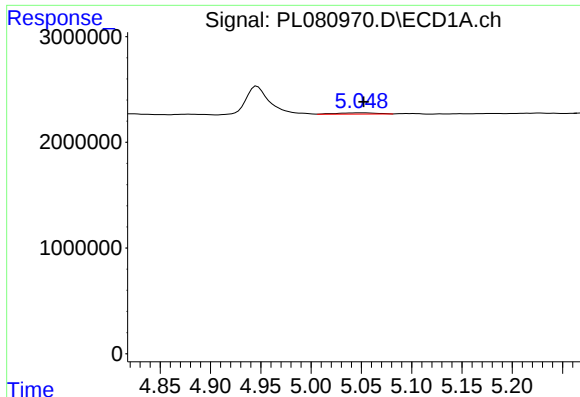
#4 Heptachlor

R.T.: 4.703 min
Delta R.T.: -0.010 min
Response: 897893
Conc: 0.30 ng/ml



#4 Heptachlor

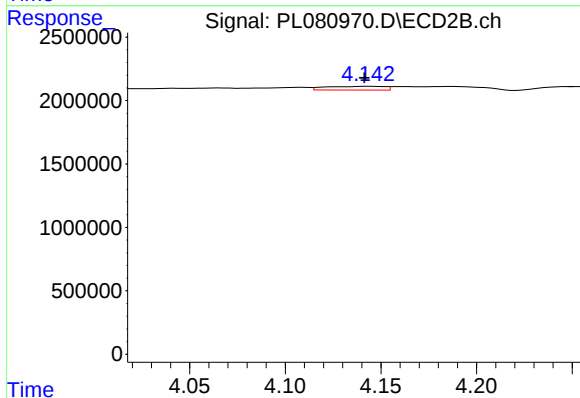
R.T.: 0.000 min
Exp R.T.: 3.862 min
Response: 0
Conc: N.D.



#5 Aldrin

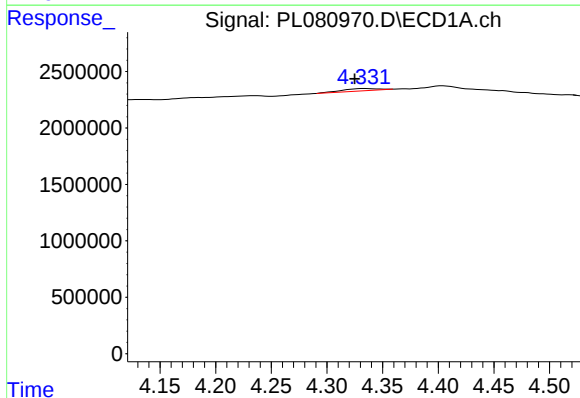
R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 334251
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



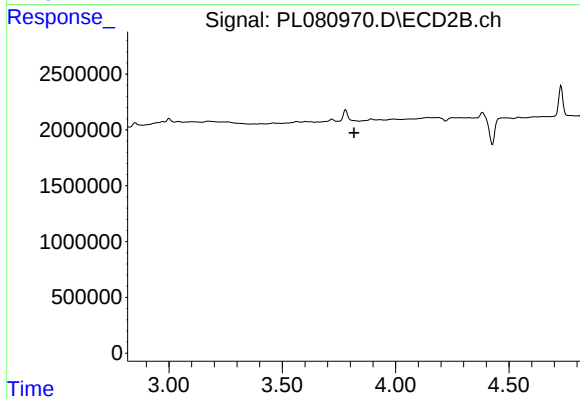
#5 Aldrin

R.T.: 4.143 min
Delta R.T.: 0.002 min
Response: 634387
Conc: 0.22 ng/ml



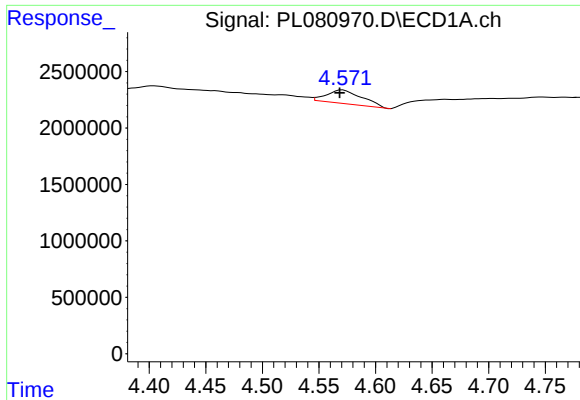
#6 beta-BHC

R.T.: 4.334 min
Delta R.T.: 0.009 min
Response: 460056
Conc: 0.34 ng/ml



#6 beta-BHC

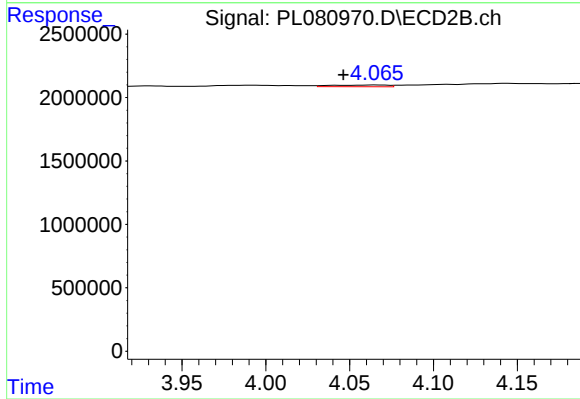
R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



#7 delta-BHC

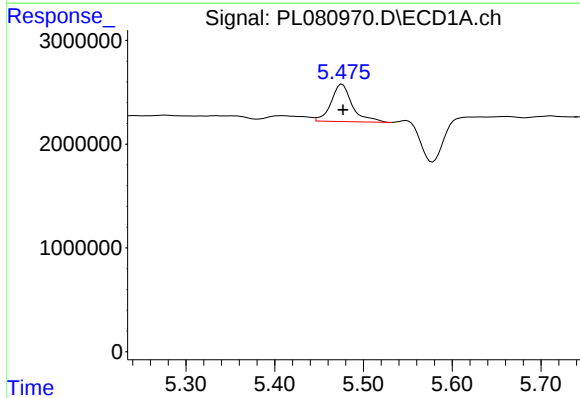
R.T.: 4.571 min
Delta R.T.: 0.002 min
Response: 2630880
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



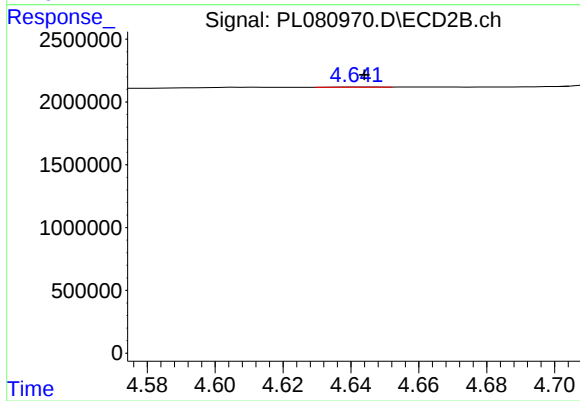
#7 delta-BHC

R.T.: 4.066 min
Delta R.T.: 0.020 min
Response: 319474
Conc: 0.11 ng/ml



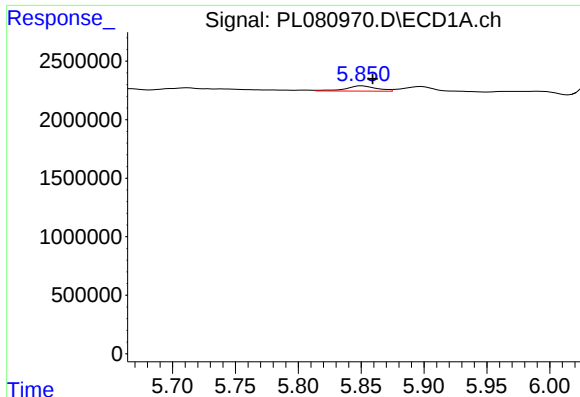
#8 Heptachlor epoxide

R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 6005198
Conc: 2.32 ng/ml



#8 Heptachlor epoxide

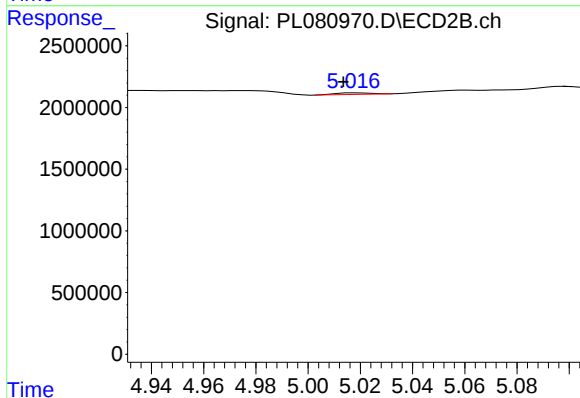
R.T.: 4.642 min
Delta R.T.: -0.002 min
Response: 17150
Conc: 0.01 ng/ml



#9 Endosulfan I

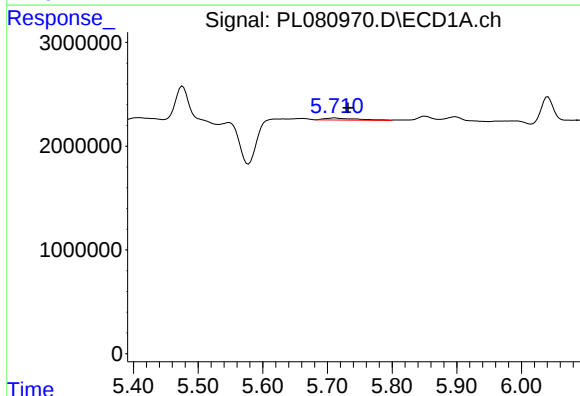
R.T.: 5.851 min
Delta R.T.: -0.008 min
Response: 773626
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



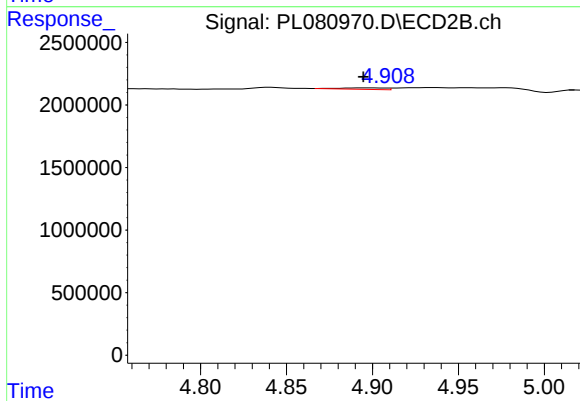
#9 Endosulfan I

R.T.: 5.018 min
Delta R.T.: 0.004 min
Response: 119595
Conc: 0.05 ng/ml



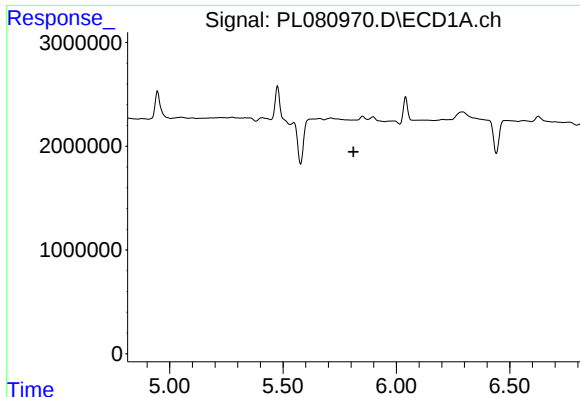
#10 gamma-Chlordane

R.T.: 5.712 min
Delta R.T.: -0.020 min
Response: 677132
Conc: 0.27 ng/ml



#10 gamma-Chlordane

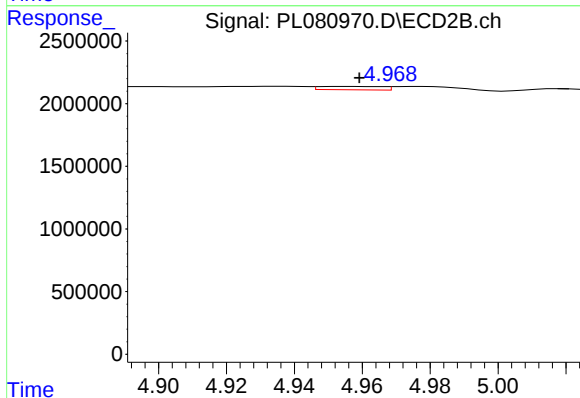
R.T.: 4.900 min
Delta R.T.: 0.005 min
Response: 213468
Conc: 0.08 ng/ml



#11 alpha-Chlordane

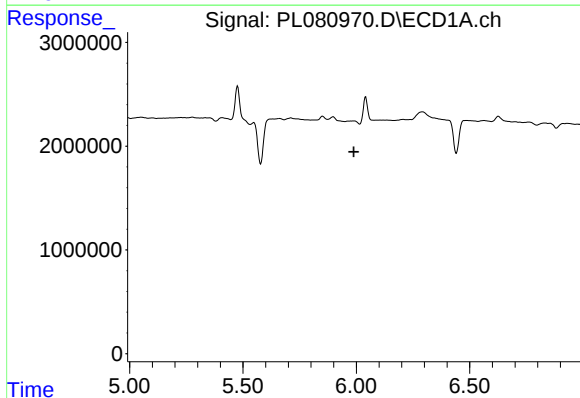
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



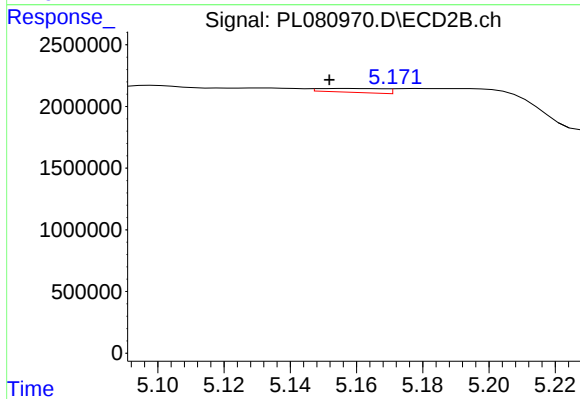
#11 alpha-Chlordane

R.T.: 4.954 min
Delta R.T.: -0.005 min
Response: 353968
Conc: 0.12 ng/ml



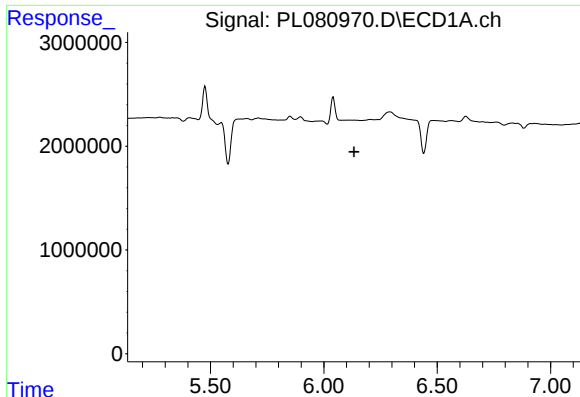
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

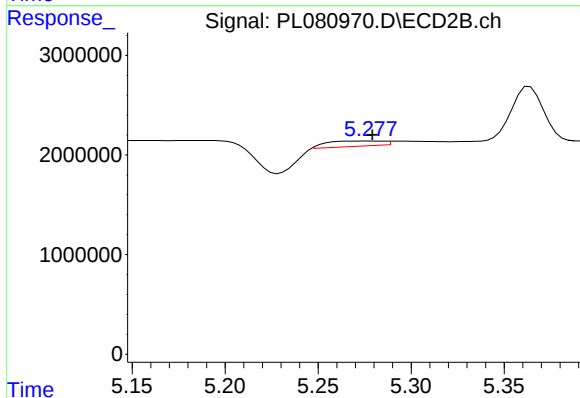
R.T.: 5.158 min
Delta R.T.: 0.006 min
Response: 427622
Conc: 0.18 ng/ml



#13 Dieldrin

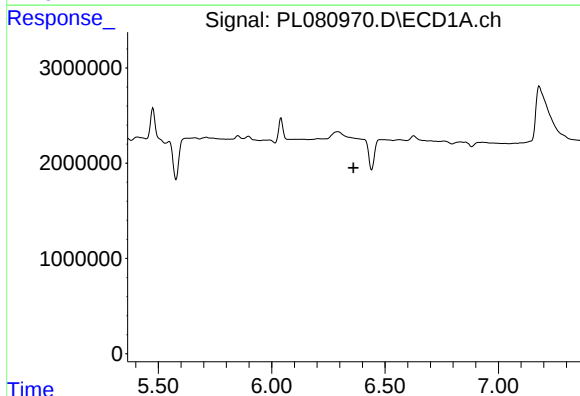
R.T.: 0.000 min
Exp R.T. : 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



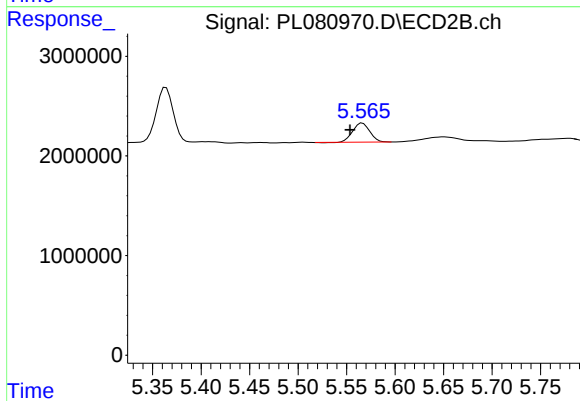
#13 Dieldrin

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 1124280
Conc: 0.42 ng/ml



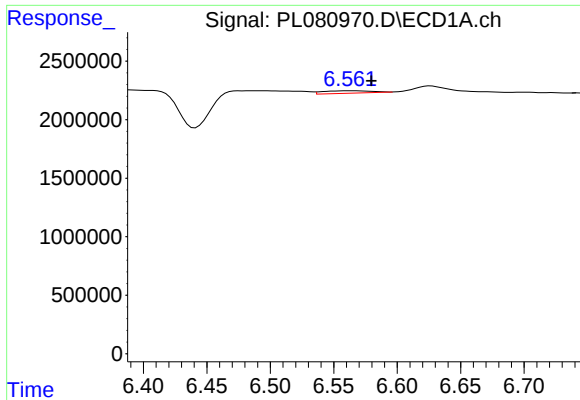
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#14 Endrin

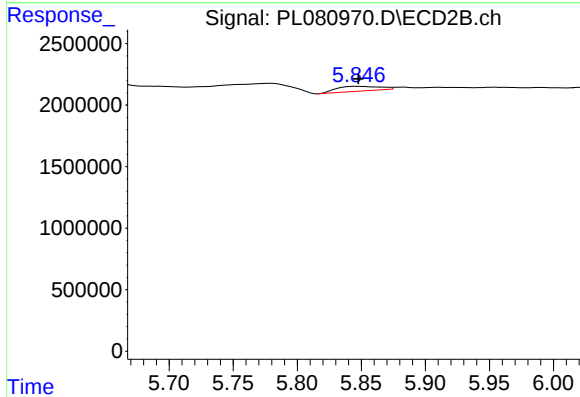
R.T.: 5.566 min
Delta R.T.: 0.013 min
Response: 2342572
Conc: 1.01 ng/ml



#15 Endosulfan II

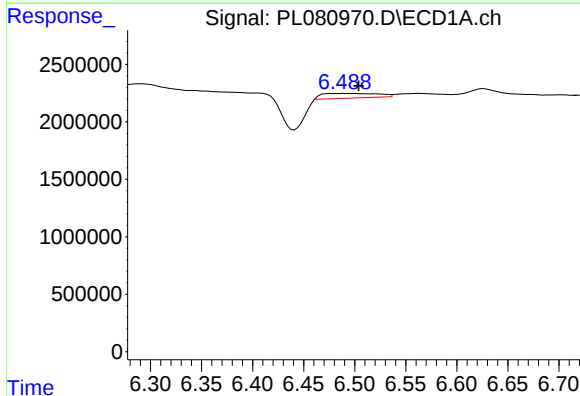
R.T.: 6.564 min
Delta R.T.: -0.016 min
Response: 535018
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



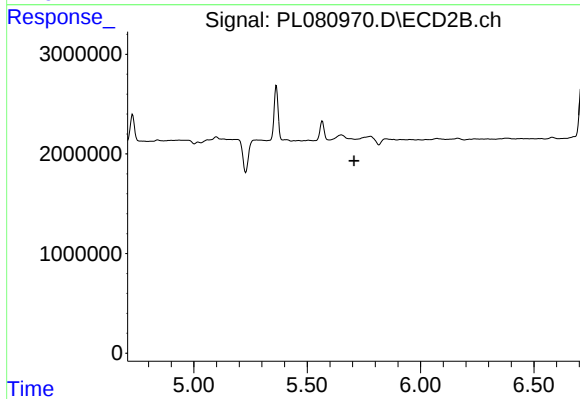
#15 Endosulfan II

R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 895636
Conc: 0.43 ng/ml



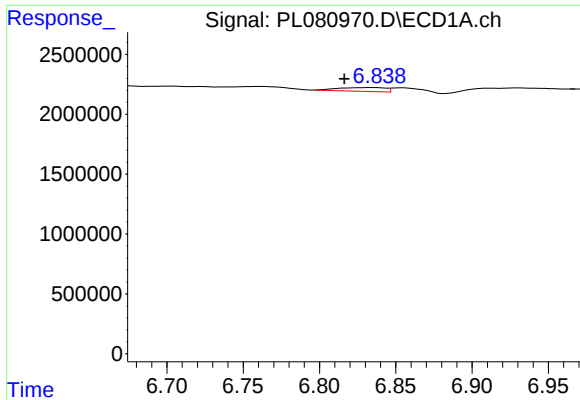
#16 4,4'-DDD

R.T.: 6.489 min
Delta R.T.: -0.015 min
Response: 1544202
Conc: 0.84 ng/ml



#16 4,4'-DDD

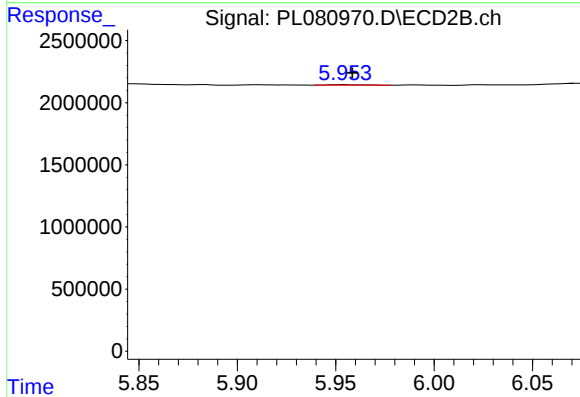
R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

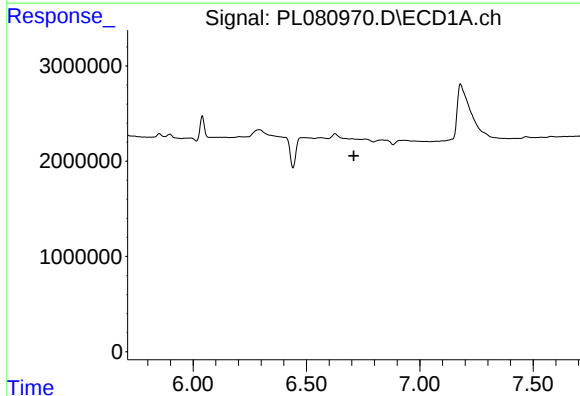
R.T.: 6.834 min
Delta R.T.: 0.018 min
Response: 693136
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



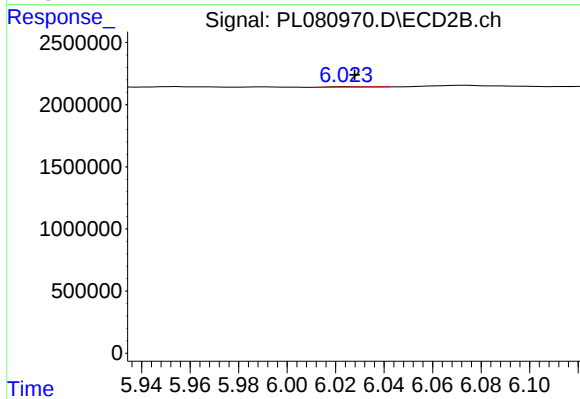
#17 4,4'-DDT

R.T.: 5.954 min
Delta R.T.: -0.004 min
Response: 60278
Conc: 0.03 ng/ml



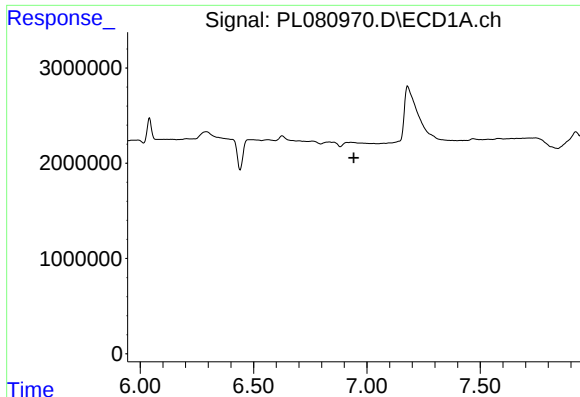
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.709 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

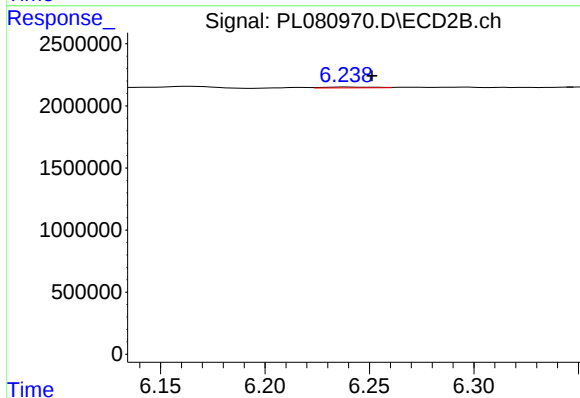
R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 33073
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

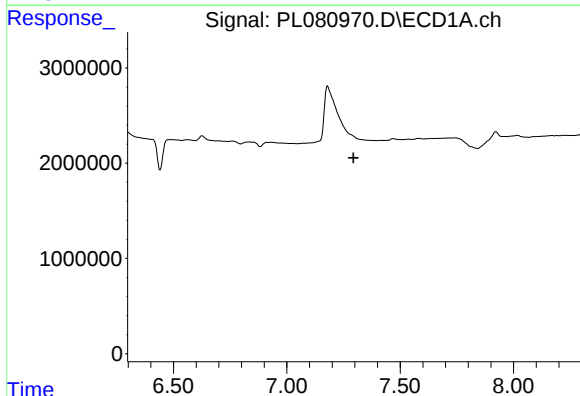
R.T.: 0.000 min
Exp R.T. : 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



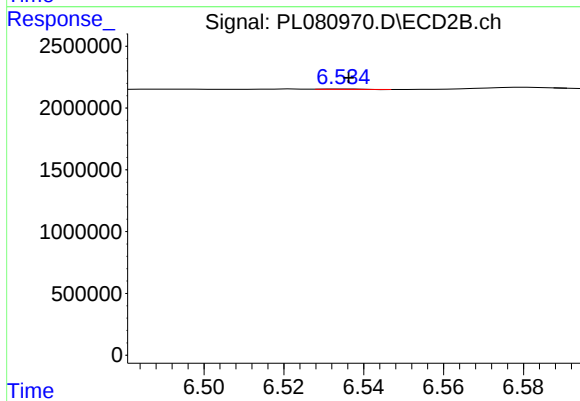
#19 Endosulfan Sulfate

R.T.: 6.239 min
Delta R.T.: -0.012 min
Response: 121534
Conc: 0.05 ng/ml



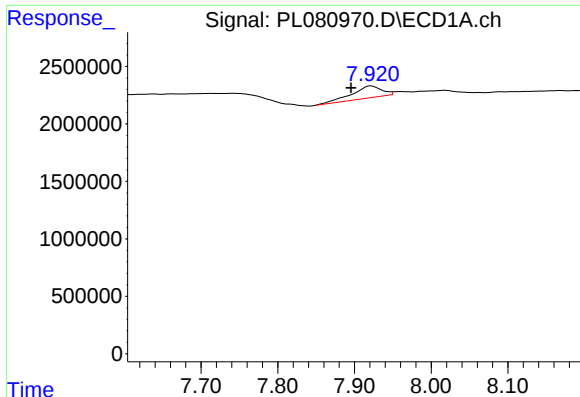
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.294 min
Response: 0
Conc: N.D.



#20 Methoxychlor

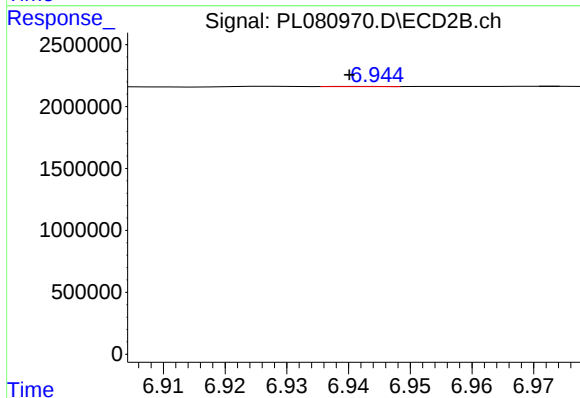
R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 26120
Conc: 0.02 ng/ml



#22 Mirex

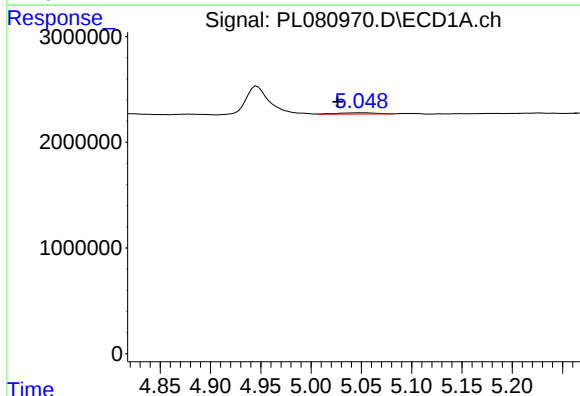
R.T.: 7.922 min
Delta R.T.: 0.026 min
Response: 2800217
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



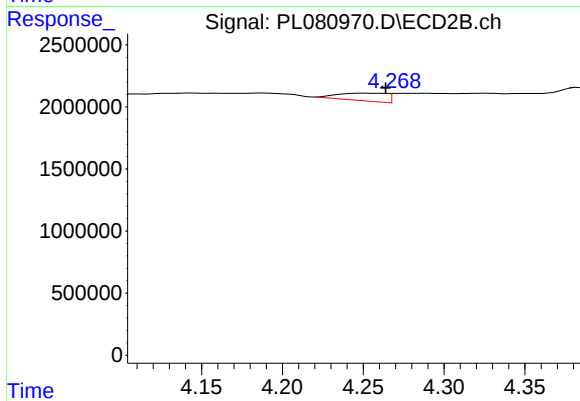
#22 Mirex

R.T.: 6.942 min
Delta R.T.: 0.002 min
Response: 4838
Conc: 0.00 ng/ml



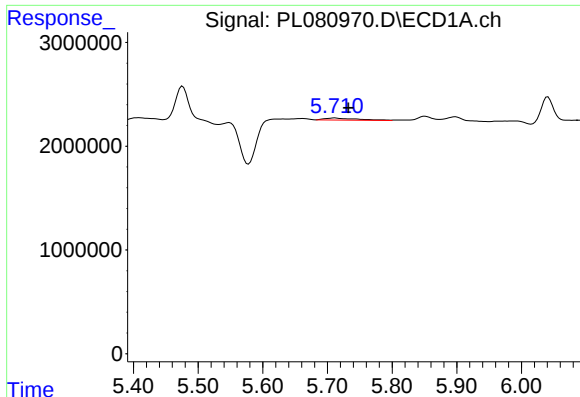
#24 Chlordane-2

R.T.: 5.049 min
Delta R.T.: 0.023 min
Response: 334251
Conc: 3.47 ng/ml



#24 Chlordane-2

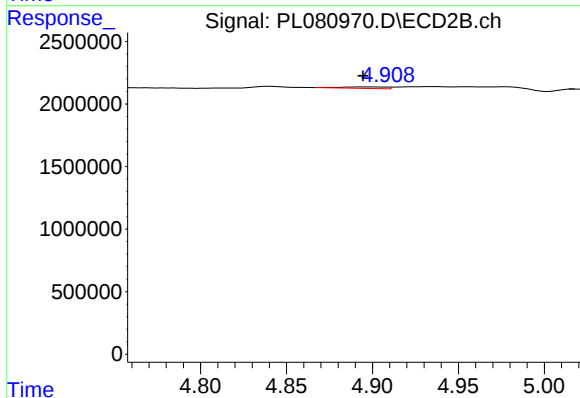
R.T.: 4.251 min
Delta R.T.: -0.013 min
Response: 1305782
Conc: 14.48 ng/ml



#25 Chlordane-3

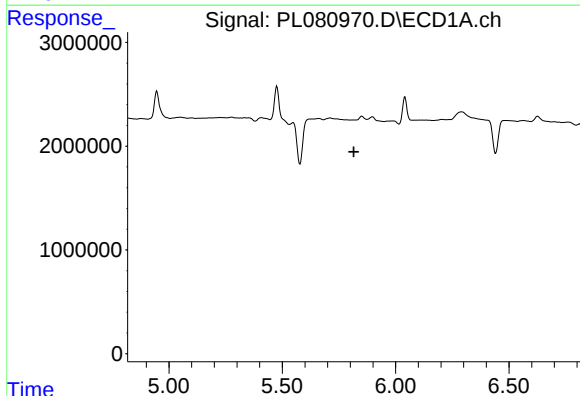
R.T.: 5.712 min
Delta R.T.: -0.020 min
Response: 677132
Conc: 2.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



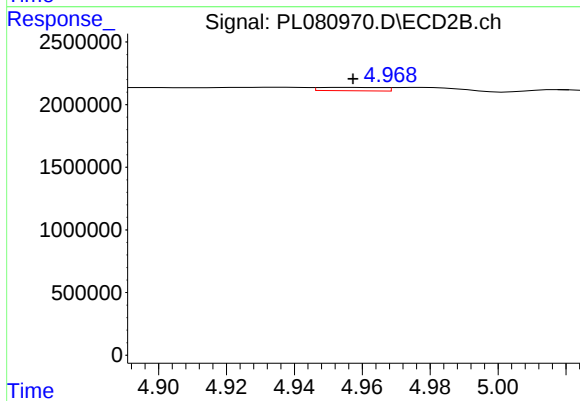
#25 Chlordane-3

R.T.: 4.900 min
Delta R.T.: 0.005 min
Response: 213468
Conc: 0.81 ng/ml



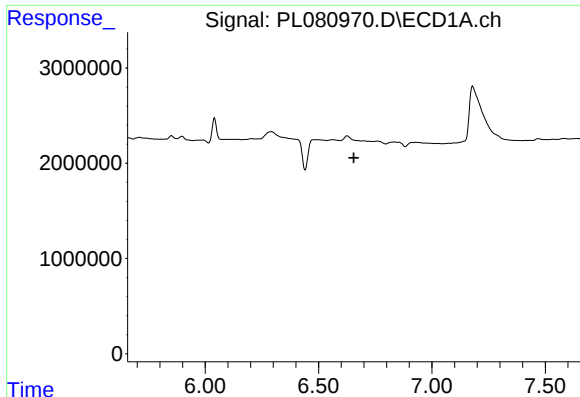
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



#26 Chlordane-4

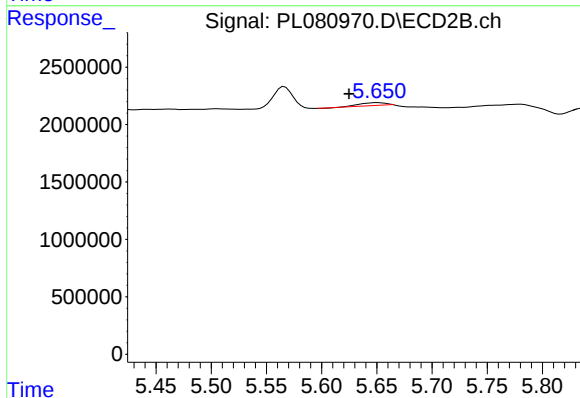
R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 353968
Conc: 1.31 ng/ml



#27 Chlordane-5

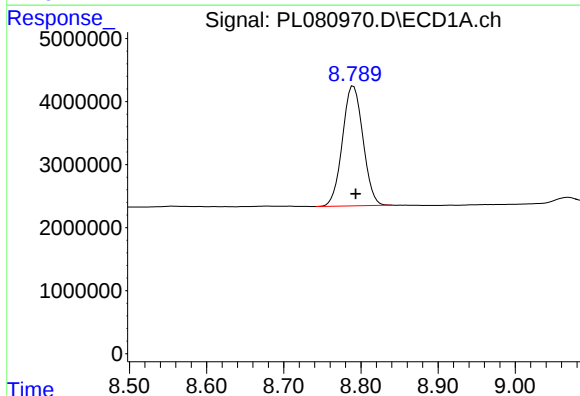
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



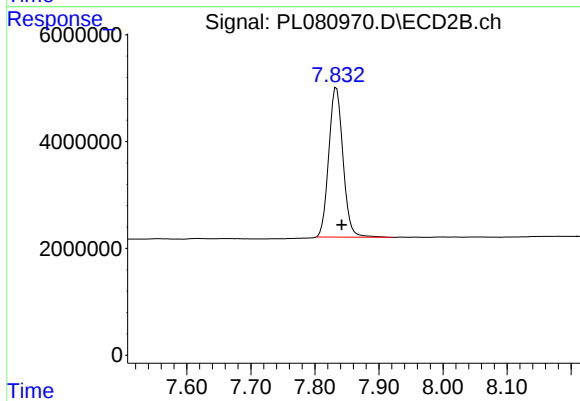
#27 Chlordane-5

R.T.: 5.651 min
Delta R.T.: 0.026 min
Response: 410453
Conc: 5.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.790 min
Delta R.T.: -0.003 min
Response: 35143340
Conc: 20.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: -0.008 min
Response: 43163592
Conc: 18.12 ng/ml