

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081124\
 Data File : PL090970.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2024 11:29
 Operator : AR\AJ
 Sample : P3520-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 02:00:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 06 10:55:36 2024
 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...	3.546	2.787	46282111	39522160	23.903	22.861
28)	SA Decachlor...	9.060	7.931	34460536	36316096	23.985	21.757
Target Compounds							
2)	A alpha-BHC	0.000	3.278	0	153321	N.D.	0.062 #
3)	MA gamma-BHC...	0.000	3.639f	0	1610514	N.D.	0.688 #
4)	MA Heptachlor	4.905f	3.962	13823008	23137	5.589	0.010 #
5)	MB Aldrin	0.000	4.269f	0	534276	N.D.	0.241 #
6)	B beta-BHC	4.542	3.928	710819	149241	0.565	0.140 #
7)	B delta-BHC	0.000	4.143	0	35749	N.D.	0.016 #
8)	B Heptachlo...	0.000	4.726f	0	184378	N.D.	0.090 #
9)	A Endosulfan I	0.000	5.110	0	255985	N.D.	0.133 #
10)	B gamma-Chl...	0.000	4.996	0	250954	N.D.	0.118 #
11)	B alpha-Chl...	0.000	5.049	0	361311	N.D.	0.169 #
12)	B 4,4'-DDE	0.000	5.276f	0	2186366	N.D.	1.166 #
14)	MA Endrin	0.000	5.673f	0	865867	N.D.	0.474 #
15)	B Endosulfa...	0.000	5.951	0	657499	N.D.	0.362 #
16)	A 4,4'-DDD	0.000	5.832f	0	550305	N.D.	0.355 #
17)	MA 4,4'-DDT	0.000	6.057	0	409581	N.D.	0.247 #
18)	B Endrin al...	0.000	6.116	0	113203	N.D.	0.080 #
19)	B Endosulfa...	0.000	6.378f	0	18179	N.D.	0.010 #
20)	A Methoxychlor	0.000	6.617	0	62316	N.D.	0.068 #
21)	B Endrin ke...	7.669f	0.000	3114647	0	1.572	N.D. #
22)	Mirex	0.000	7.038	0	265769	N.D.	0.158 #
23)	Chlordane-1	0.000	3.773	0	6416	N.D.	0.095 #
24)	Chlordane-2	5.205f	4.342f	2019383	1982163	20.023	23.832
25)	Chlordane-3	0.000	4.996	0	250954	N.D.	1.121 #
26)	Chlordane-4	0.000	5.049	0	361311	N.D.	1.689 #
27)	Chlordane-5	0.000	5.735	0	867901	N.D.	12.987 #

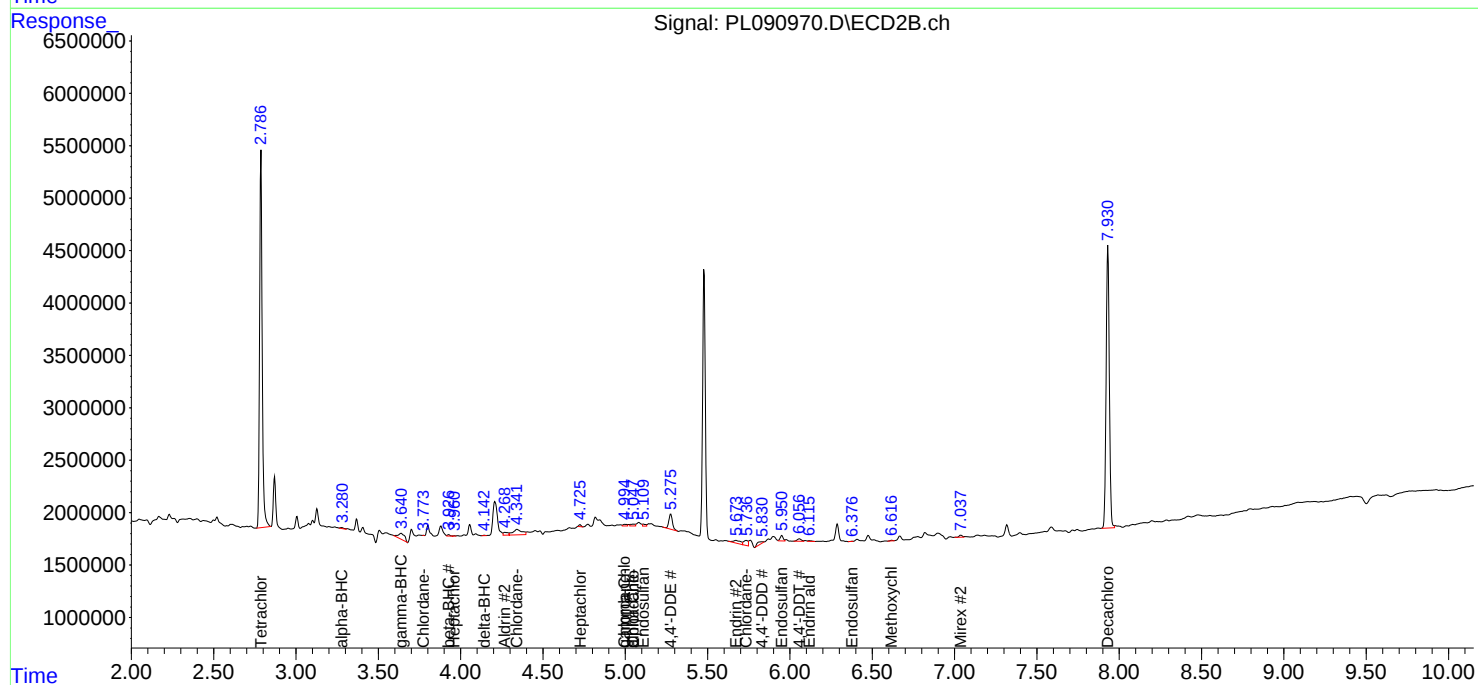
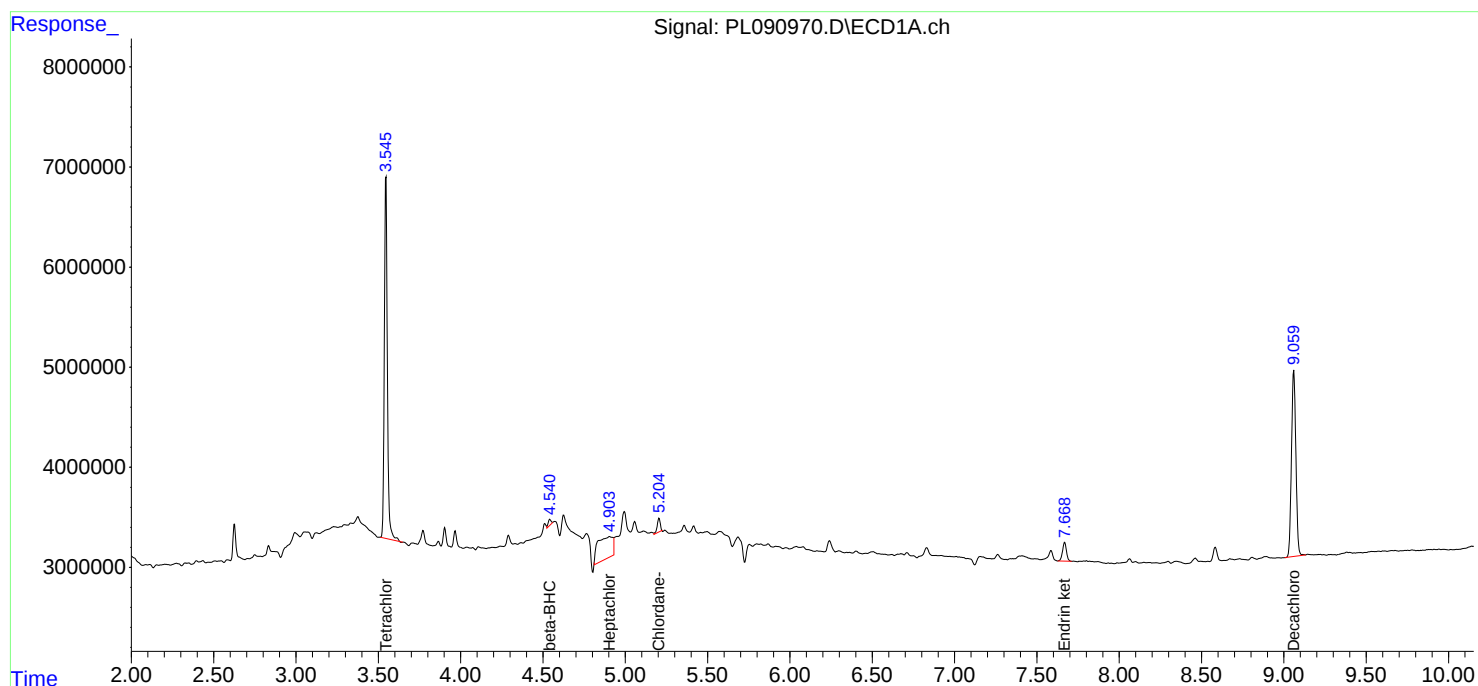
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

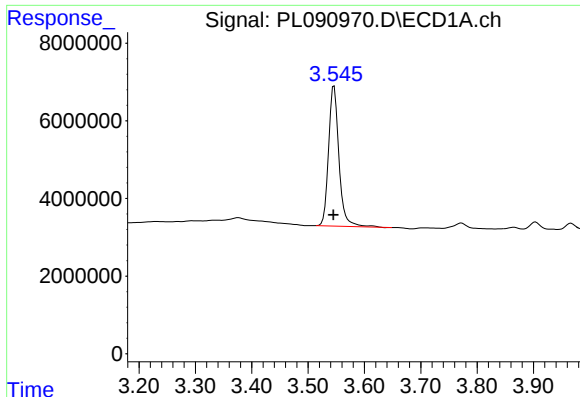
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081124\
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ALS Vial : 24 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 02:00:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

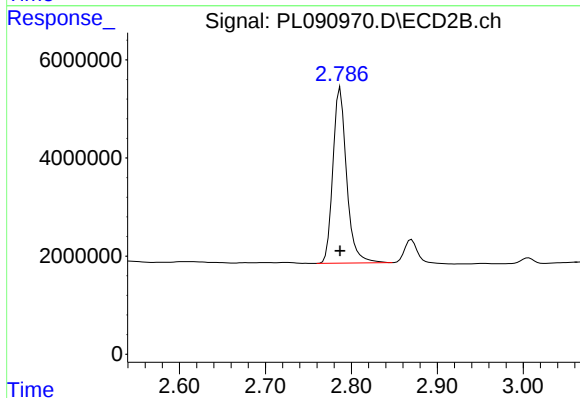




#1 Tetrachloro-m-xylene

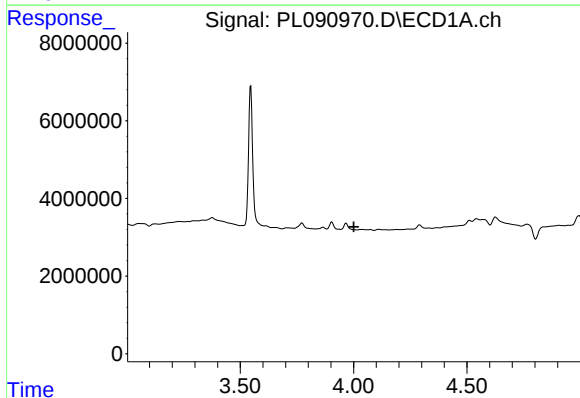
R.T.: 3.546 min
Delta R.T.: 0.001 min
Response: 46282111
Conc: 23.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



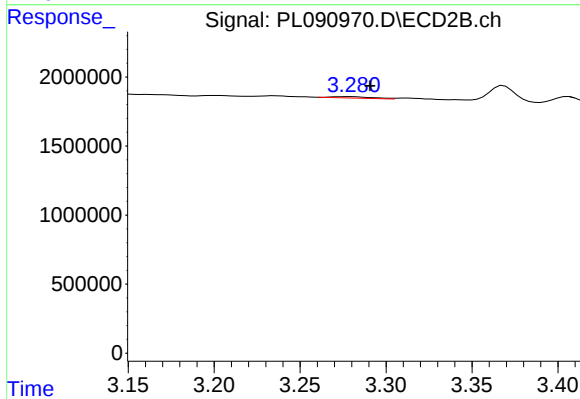
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: 0.000 min
Response: 39522160
Conc: 22.86 ng/ml



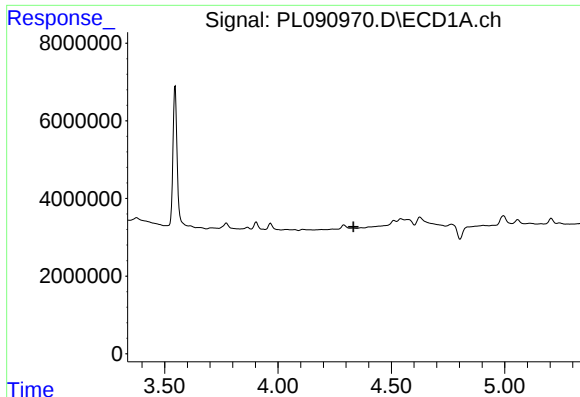
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#2 alpha-BHC

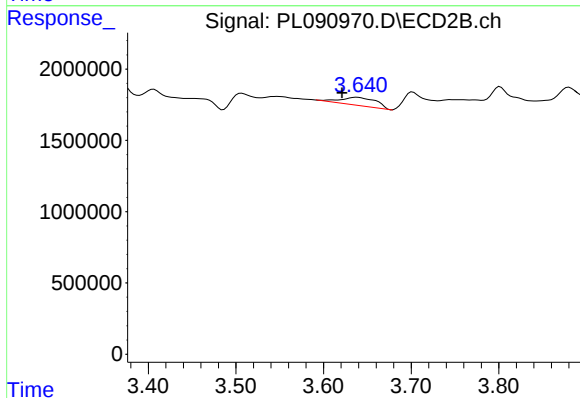
R.T.: 3.278 min
Delta R.T.: -0.013 min
Response: 153321
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

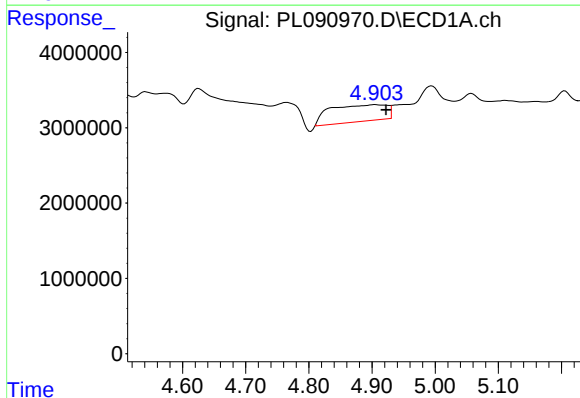
R.T.: 0.000 min
Exp R.T.: 4.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



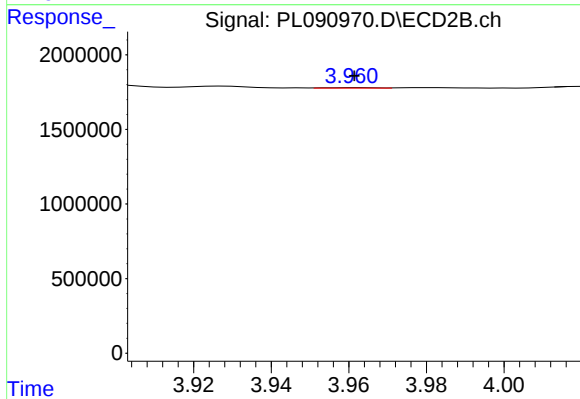
#3 gamma-BHC (Lindane)

R.T.: 3.639 min
Delta R.T.: 0.018 min
Response: 1610514
Conc: 0.69 ng/ml



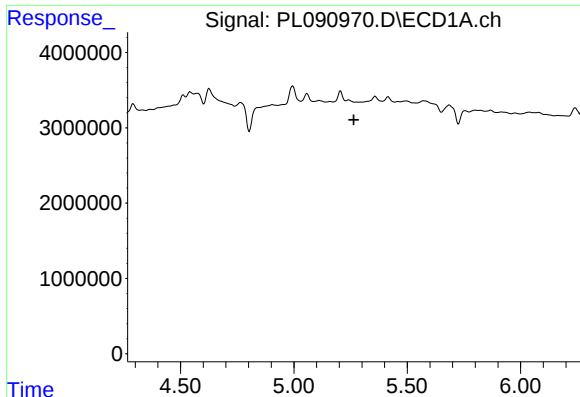
#4 Heptachlor

R.T.: 4.905 min
Delta R.T.: -0.018 min
Response: 13823008
Conc: 5.59 ng/ml



#4 Heptachlor

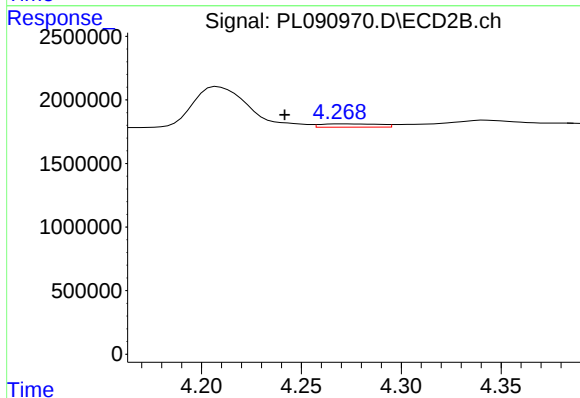
R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 23137
Conc: 0.01 ng/ml



#5 Aldrin

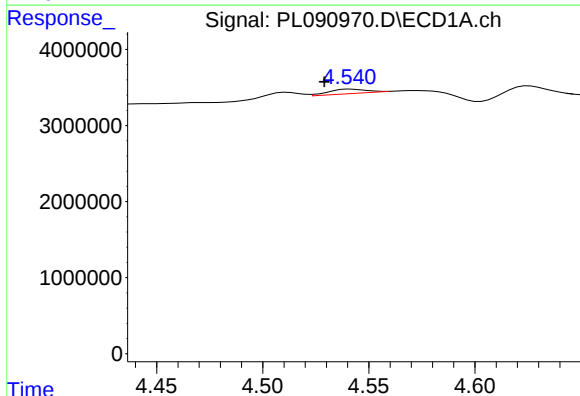
R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



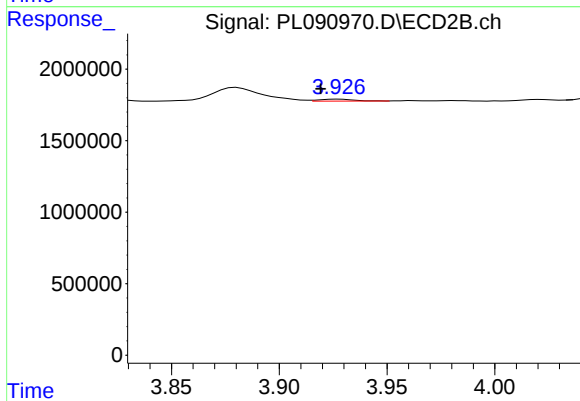
#5 Aldrin

R.T.: 4.269 min
Delta R.T.: 0.028 min
Response: 534276
Conc: 0.24 ng/ml



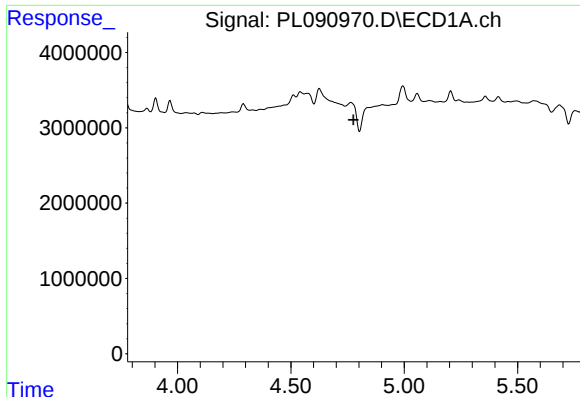
#6 beta-BHC

R.T.: 4.542 min
Delta R.T.: 0.013 min
Response: 710819
Conc: 0.56 ng/ml



#6 beta-BHC

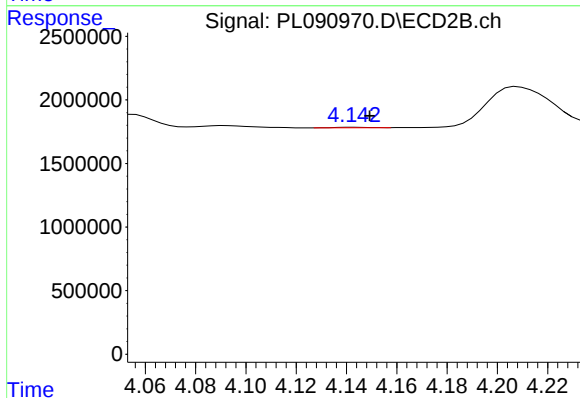
R.T.: 3.928 min
Delta R.T.: 0.009 min
Response: 149241
Conc: 0.14 ng/ml



#7 delta-BHC

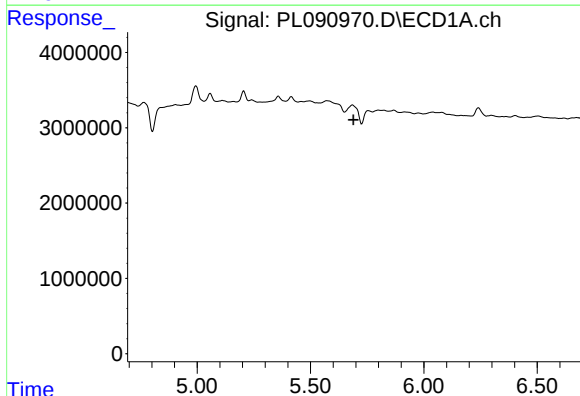
R.T.: 0.000 min
Exp R.T.: 4.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



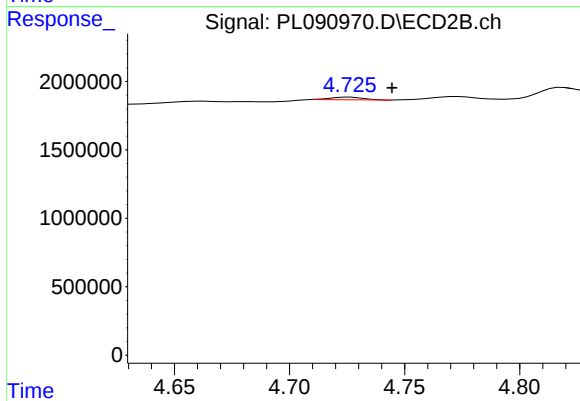
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: -0.006 min
Response: 35749
Conc: 0.02 ng/ml



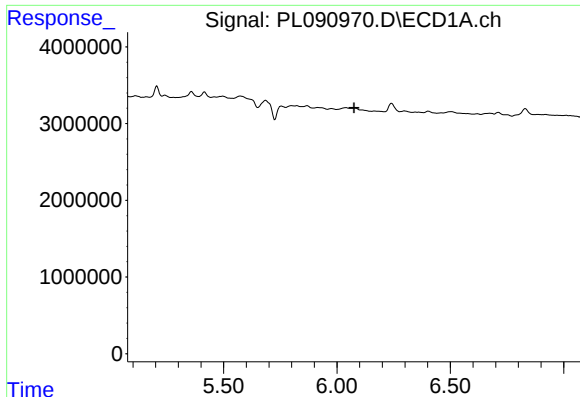
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.690 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

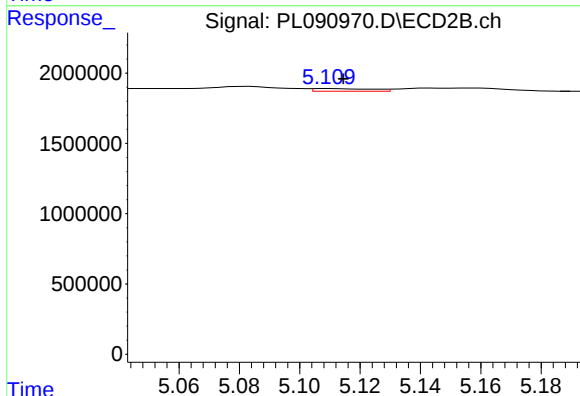
R.T.: 4.726 min
Delta R.T.: -0.018 min
Response: 184378
Conc: 0.09 ng/ml



#9 Endosulfan I

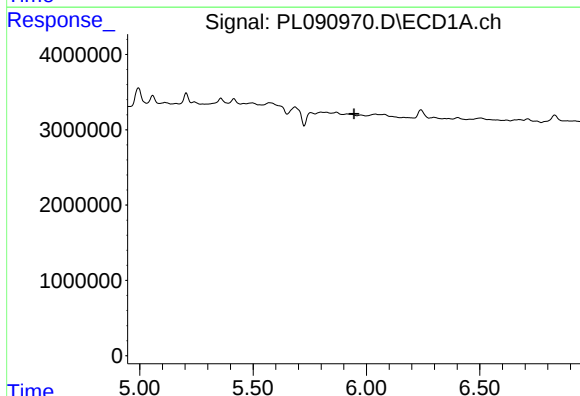
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



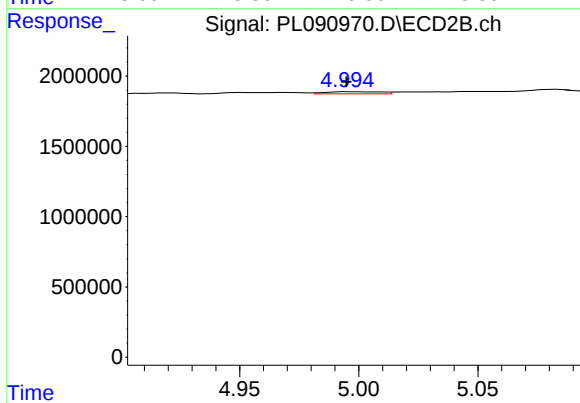
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: -0.004 min
Response: 255985
Conc: 0.13 ng/ml



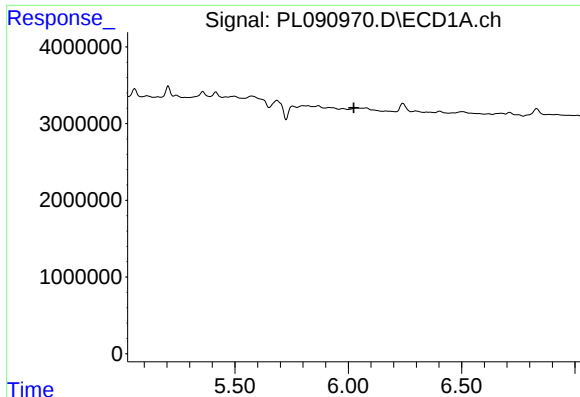
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

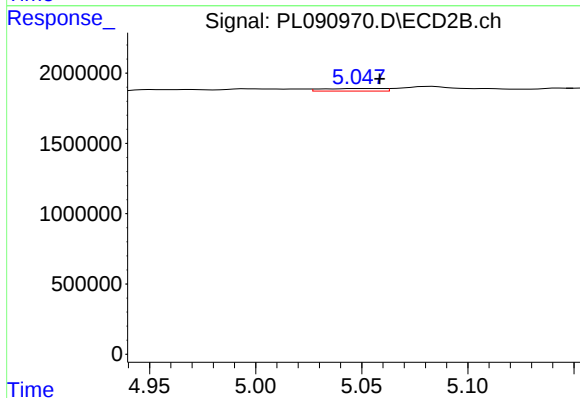
R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 250954
Conc: 0.12 ng/ml



#11 alpha-Chlordane

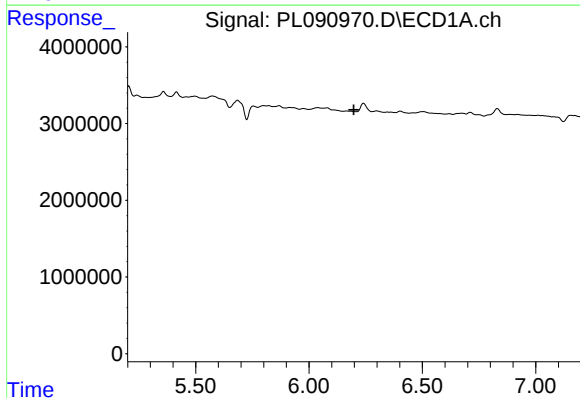
R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



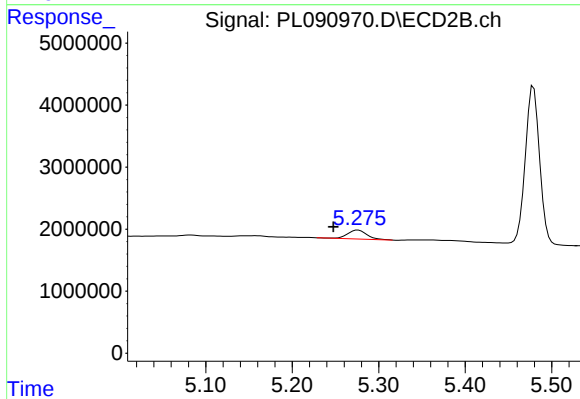
#11 alpha-Chlordane

R.T.: 5.049 min
Delta R.T.: -0.009 min
Response: 361311
Conc: 0.17 ng/ml



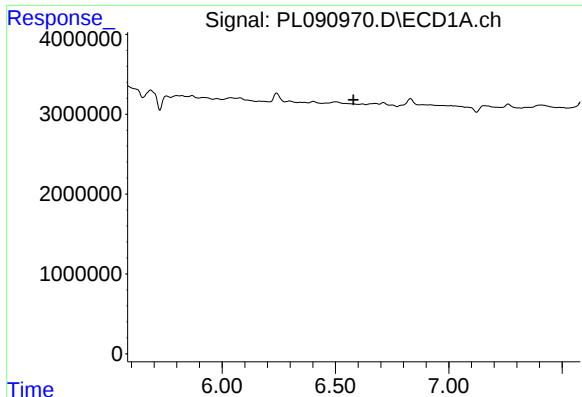
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

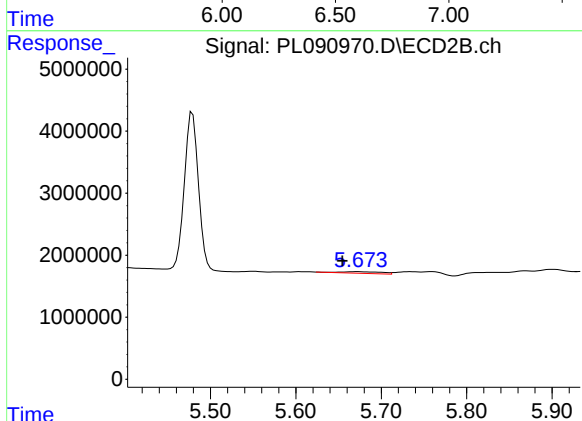
R.T.: 5.276 min
Delta R.T.: 0.028 min
Response: 2186366
Conc: 1.17 ng/ml



#14 Endrin

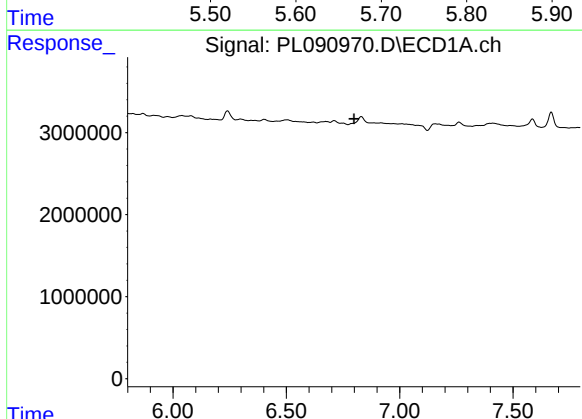
R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



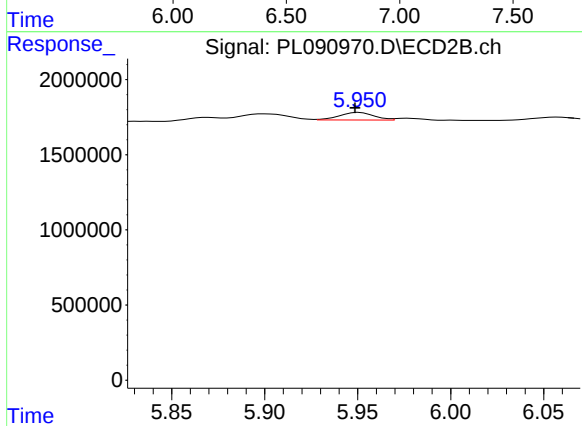
#14 Endrin

R.T.: 5.673 min
Delta R.T.: 0.018 min
Response: 865867
Conc: 0.47 ng/ml



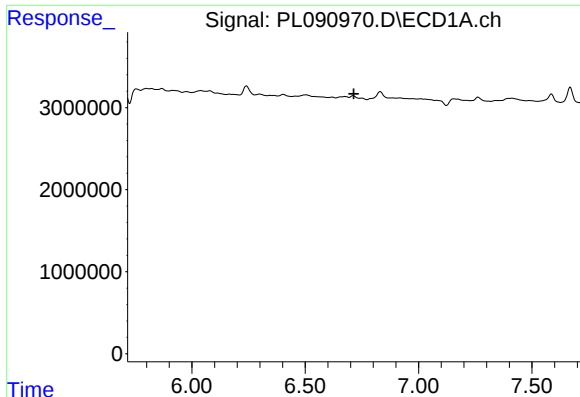
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.799 min
Response: 0
Conc: N.D.



#15 Endosulfan II

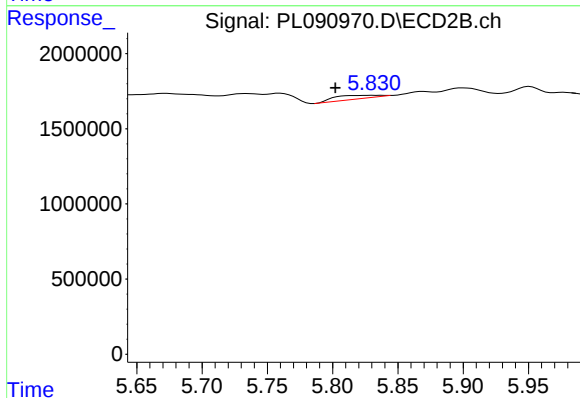
R.T.: 5.951 min
Delta R.T.: 0.003 min
Response: 657499
Conc: 0.36 ng/ml



#16 4,4'-DDD

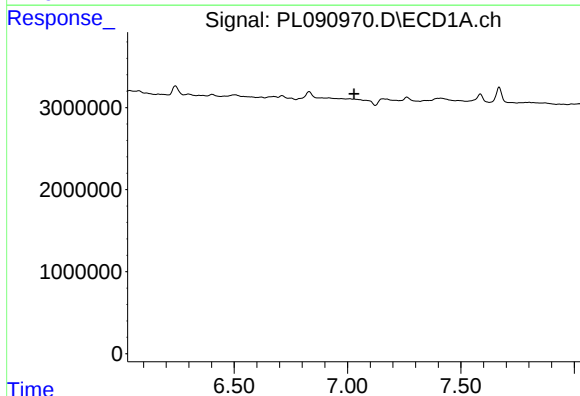
R.T.: 0.000 min
Exp R.T.: 6.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



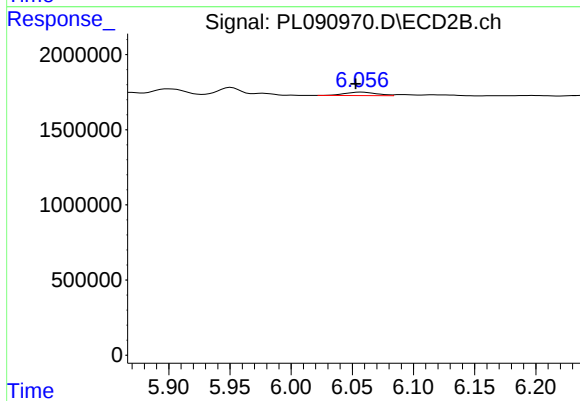
#16 4,4'-DDD

R.T.: 5.832 min
Delta R.T.: 0.030 min
Response: 550305
Conc: 0.35 ng/ml



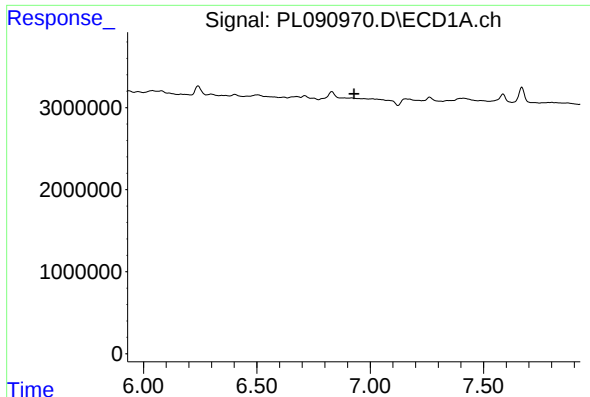
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.028 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

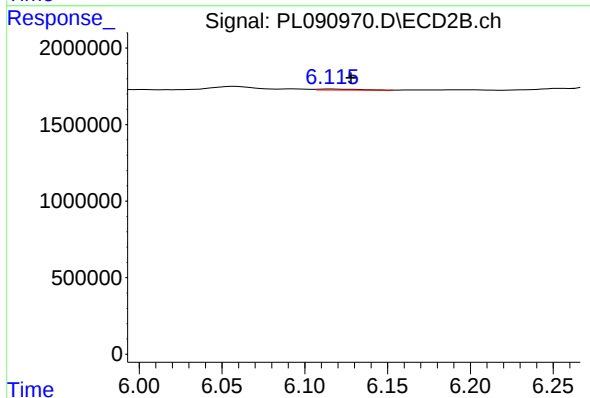
R.T.: 6.057 min
Delta R.T.: 0.004 min
Response: 409581
Conc: 0.25 ng/ml



#18 Endrin aldehyde

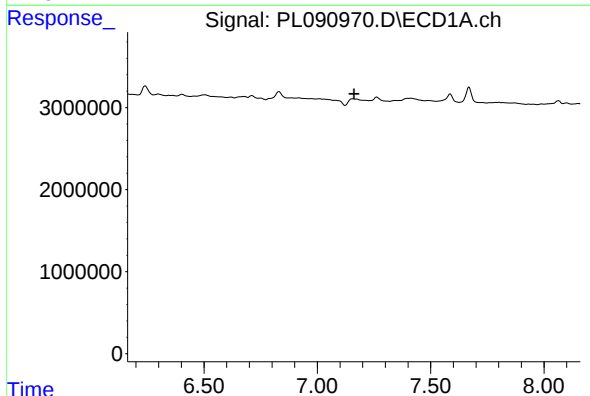
R.T.: 0.000 min
Exp R.T.: 6.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



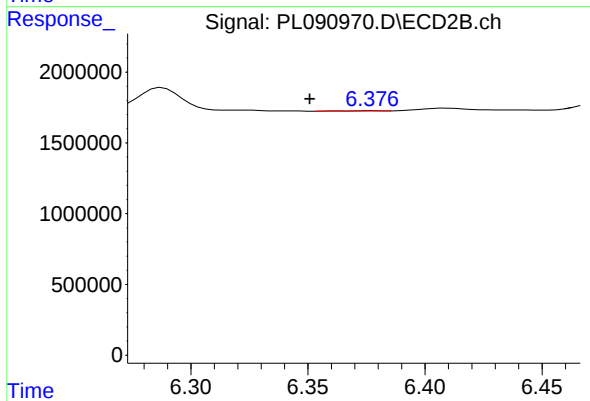
#18 Endrin aldehyde

R.T.: 6.116 min
Delta R.T.: -0.012 min
Response: 113203
Conc: 0.08 ng/ml



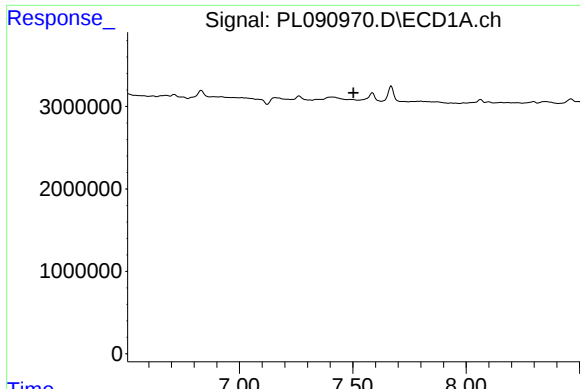
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

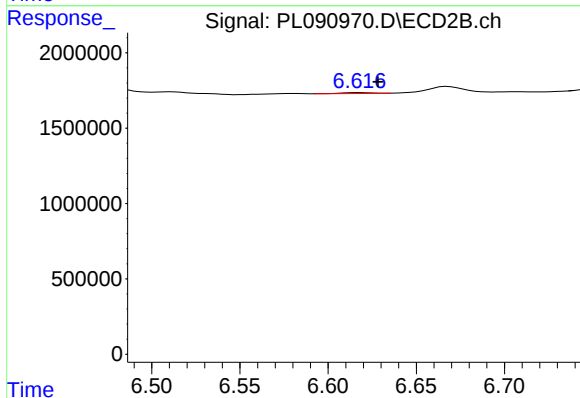
R.T.: 6.378 min
Delta R.T.: 0.027 min
Response: 18179
Conc: 0.01 ng/ml



#20 Methoxychlor

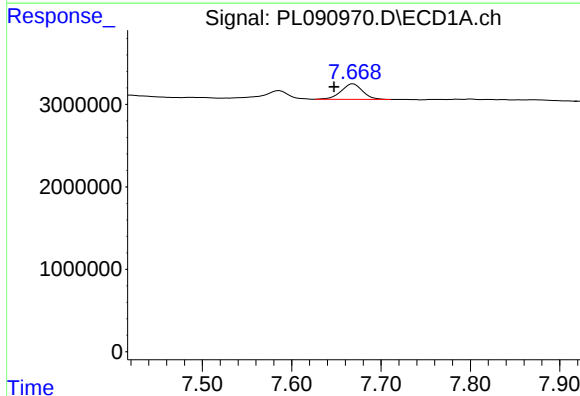
R.T.: 0.000 min
Exp R.T.: 7.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



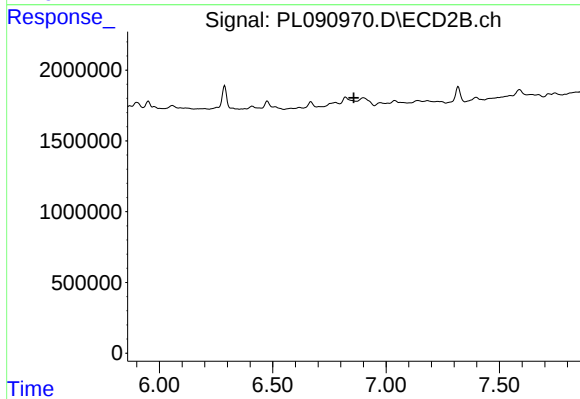
#20 Methoxychlor

R.T.: 6.617 min
Delta R.T.: -0.011 min
Response: 62316
Conc: 0.07 ng/ml



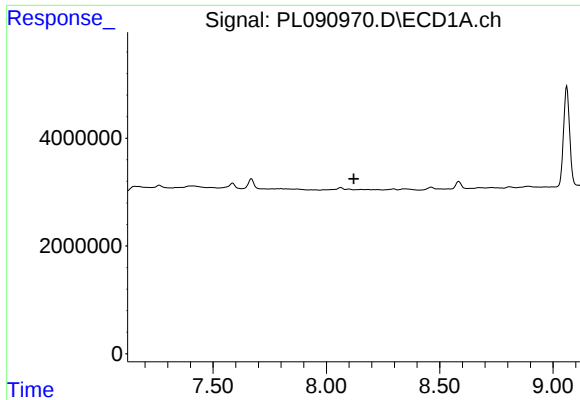
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.021 min
Response: 3114647
Conc: 1.57 ng/ml



#21 Endrin ketone

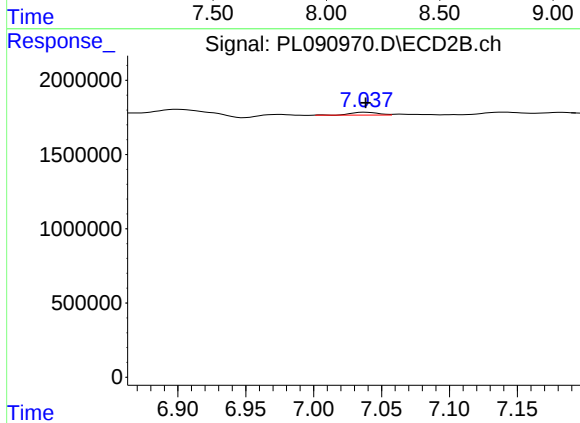
R.T.: 0.000 min
Exp R.T.: 6.857 min
Response: 0
Conc: N.D.



#22 Mirex

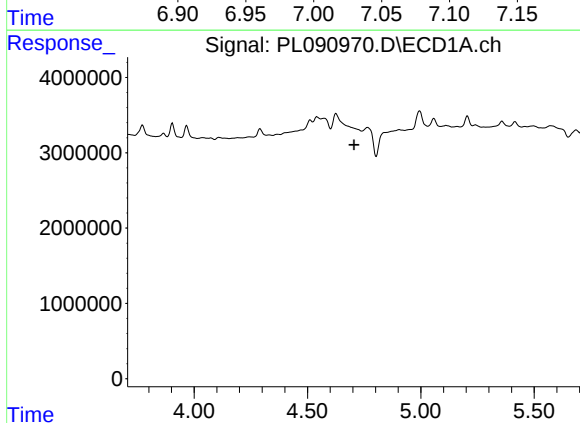
R.T.: 0.000 min
Exp R.T. : 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



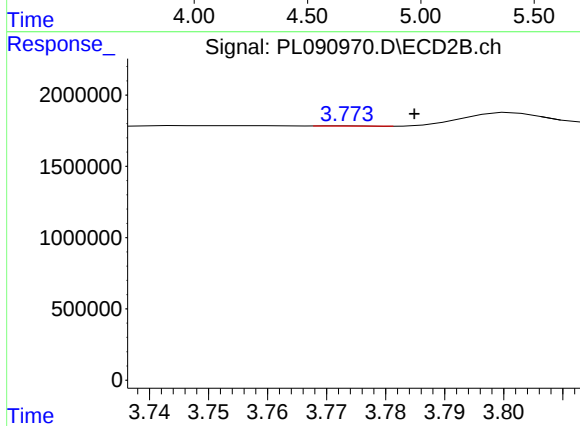
#22 Mirex

R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 265769
Conc: 0.16 ng/ml



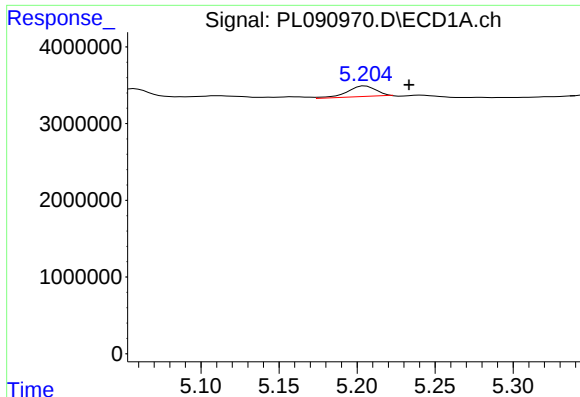
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.705 min
Response: 0
Conc: N.D.



#23 Chlordane-1

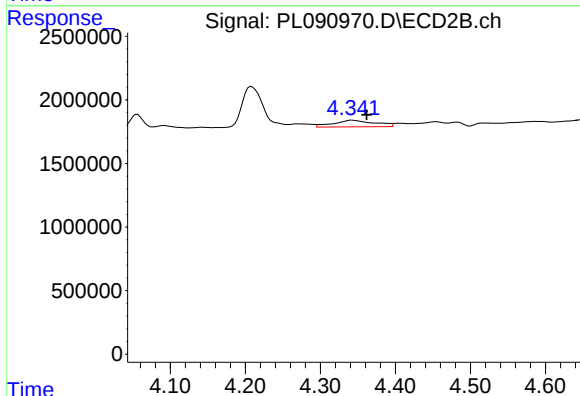
R.T.: 3.773 min
Delta R.T.: -0.011 min
Response: 6416
Conc: 0.10 ng/ml



#24 Chlordane-2

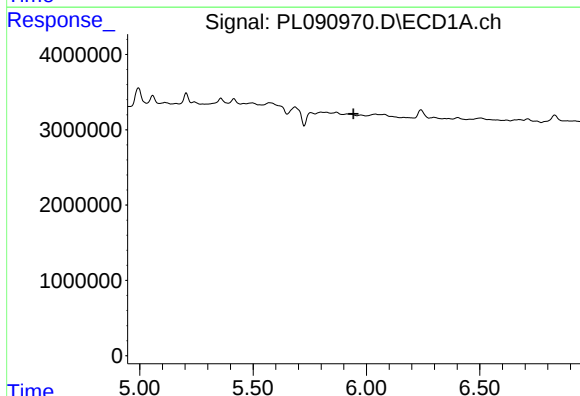
R.T.: 5.205 min
Delta R.T.: -0.028 min
Response: 2019383
Conc: 20.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



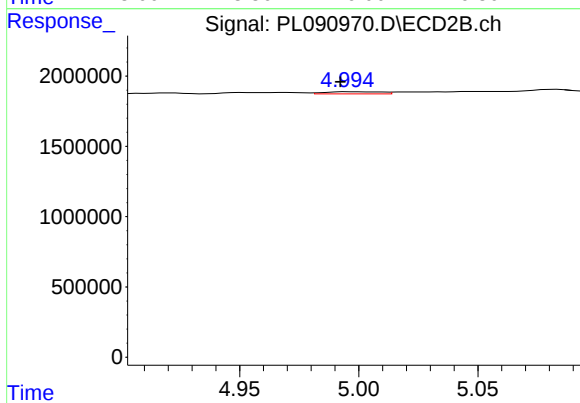
#24 Chlordane-2

R.T.: 4.342 min
Delta R.T.: -0.020 min
Response: 1982163
Conc: 23.83 ng/ml



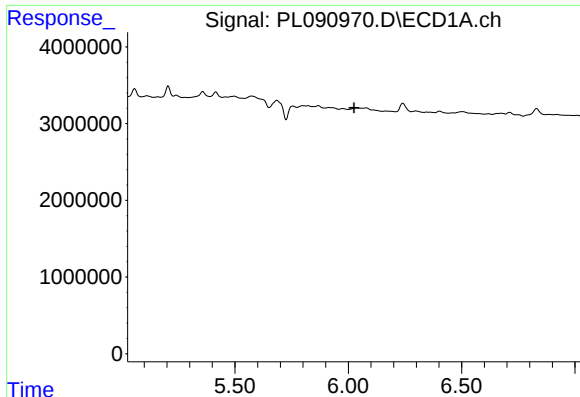
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.943 min
Response: 0
Conc: N.D.



#25 Chlordane-3

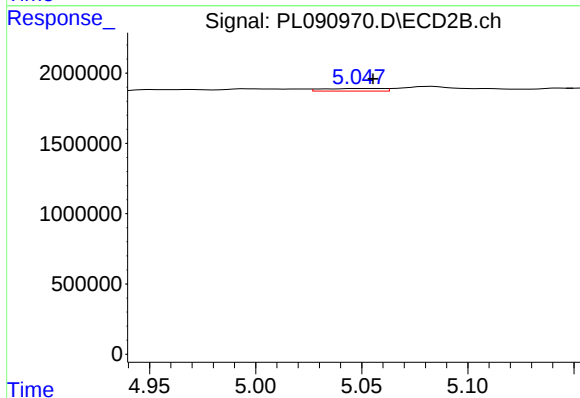
R.T.: 4.996 min
Delta R.T.: 0.003 min
Response: 250954
Conc: 1.12 ng/ml



#26 Chlordane-4

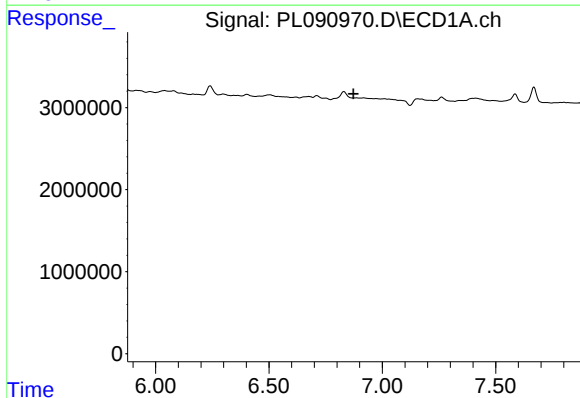
R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



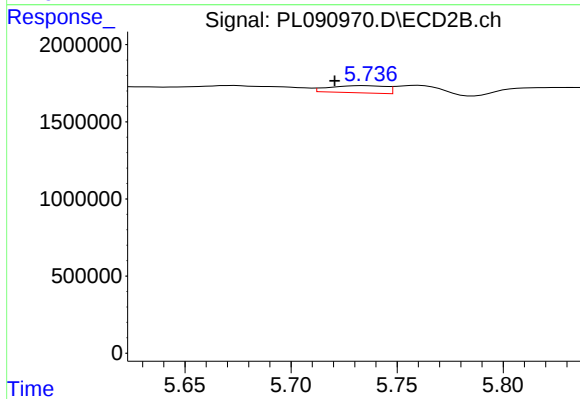
#26 Chlordane-4

R.T.: 5.049 min
Delta R.T.: -0.006 min
Response: 361311
Conc: 1.69 ng/ml



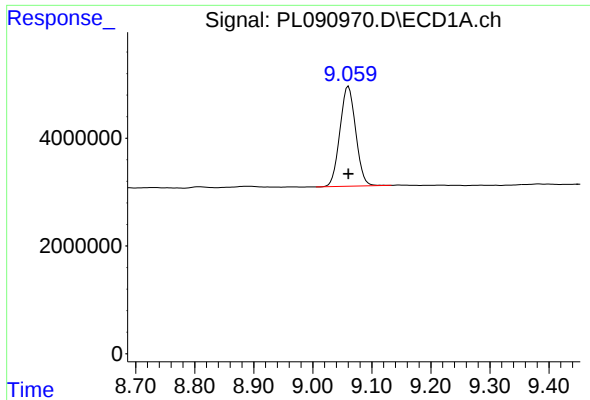
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 5.735 min
Delta R.T.: 0.014 min
Response: 867901
Conc: 12.99 ng/ml



#28 Decachlorobiphenyl

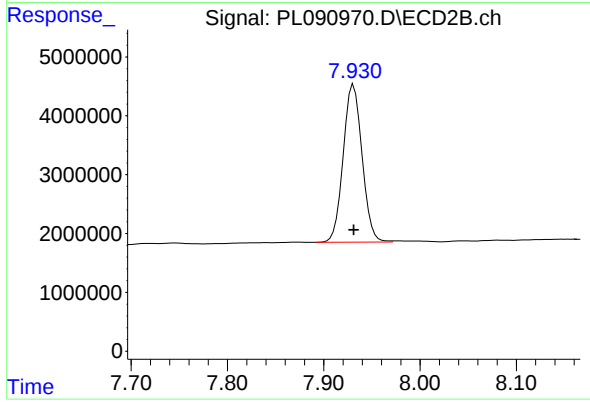
R.T.: 9.060 min

Delta R.T.: 0.000 min

Response: 34460536

Conc: 23.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.931 min

Delta R.T.: 0.000 min

Response: 36316096

Conc: 21.76 ng/ml