

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102124\
 Data File : PL092525.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2024 20:55
 Operator : AR\AJ
 Sample : P4458-01 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 280517

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 01:50:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102124.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 21 17:09:23 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...	3.539	2.777	4341917	5694252	1.612	2.050 #
28)	SA Decachlor...	9.057	7.916	1690203	3010378	0.832	1.142 #
Target Compounds							
2)	A alpha-BHC	0.000	3.277	0	364511	N.D.	0.084 #
3)	MA gamma-BHC...	0.000	3.605	0	3425406	N.D.	0.832 #
4)	MA Heptachlor	0.000	3.962	0	2350584	N.D.	0.585 #
5)	MB Aldrin	0.000	4.239	0	366086	N.D.	0.092 #
6)	B beta-BHC	0.000	3.919	0	1254018	N.D.	0.718 #
7)	B delta-BHC	0.000	4.144	0	3032916	N.D.	0.721 #
8)	B Heptachlo...	0.000	4.728	0	905470	N.D.	0.257 #
10)	B gamma-Chl...	5.918f	4.990	2985751	11853339	0.906	3.222 #
11)	B alpha-Chl...	0.000	5.064f	0	6629534	N.D.	1.865 #
12)	B 4,4'-DDE	6.192	5.235	8070601	14546542	2.721	4.183 #
13)	MA Dieldrin	0.000	5.369	0	2303328	N.D.	0.630 #
14)	MA Endrin	0.000	5.658f	0	6829419	N.D.	2.085 #
15)	B Endosulfa...	6.820f	5.930	1954503	8181524	0.691	2.617 #
16)	A 4,4'-DDD	6.709	5.791	17446129	15101862	7.221	5.436
17)	MA 4,4'-DDT	0.000	6.038	0	4772434	N.D.	1.625 #
18)	B Endrin al...	0.000	6.117	0	2443987	N.D.	0.995 #
20)	A Methoxychlor	0.000	6.628	0	66111	N.D.	0.047 #
22)	Mirex	0.000	7.039	0	11221357	N.D.	4.294 #
23)	Chlordane-1	0.000	3.773	0	2546368	N.D.	21.428 #
24)	Chlordane-2	0.000	4.332f	0	2829844	N.D.	20.257 #
25)	Chlordane-3	5.918f	4.990	2985751	11853339	6.187	29.570 #
26)	Chlordane-4	0.000	5.064f	0	6629534	N.D.	17.092 #
27)	Chlordane-5	0.000	5.930	0	8181524	N.D.	58.471 #

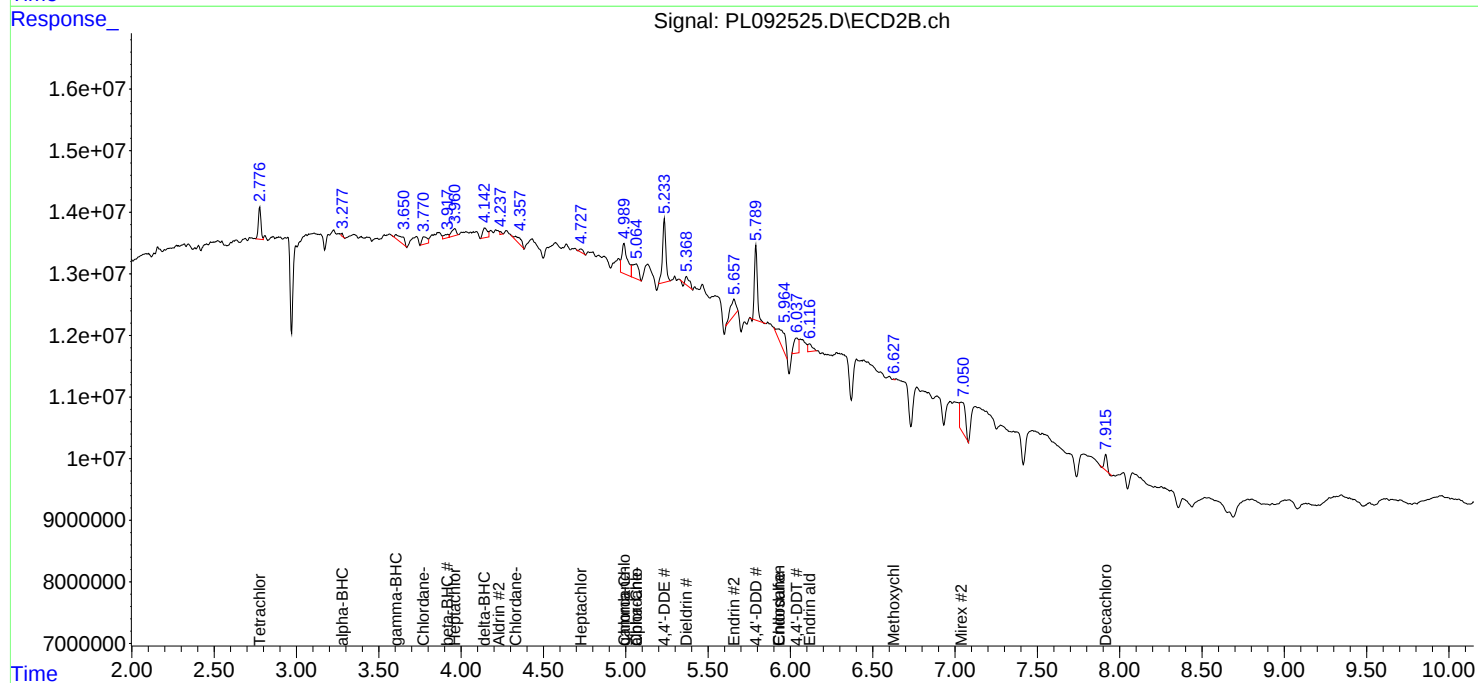
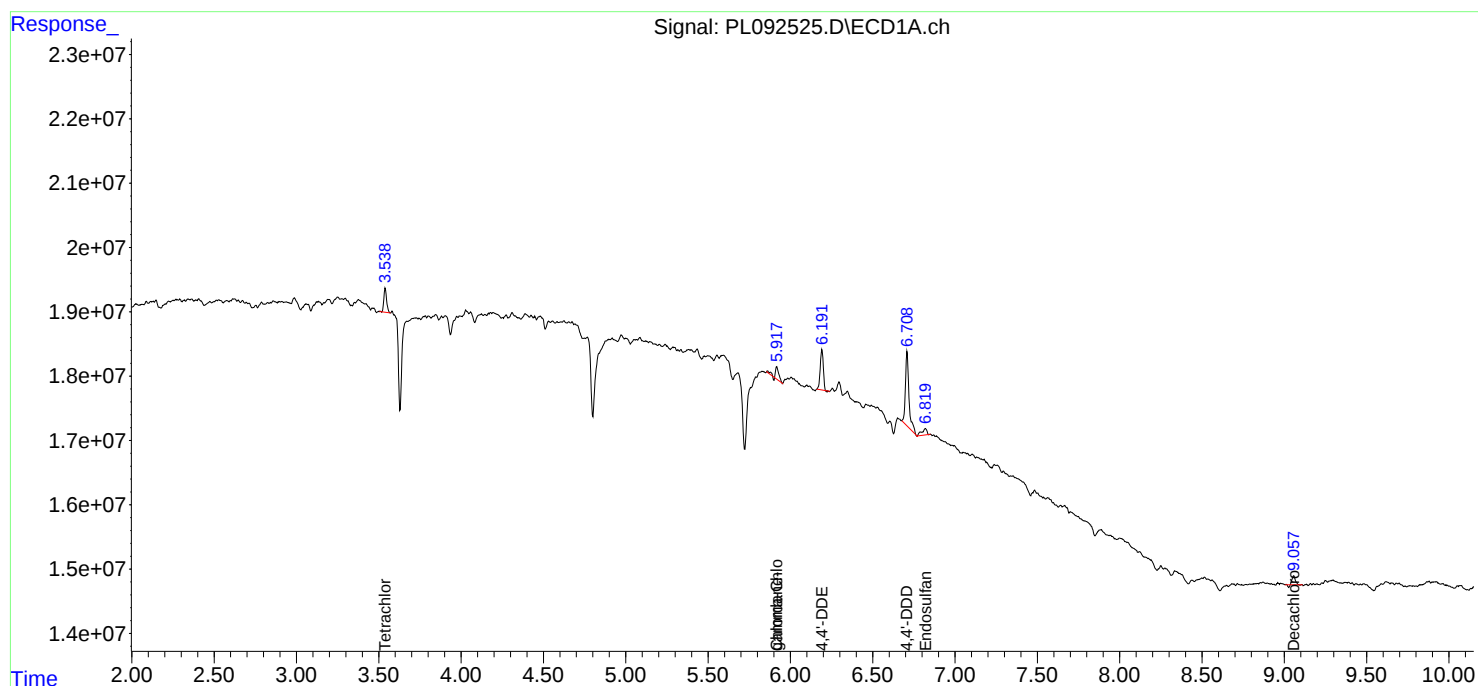
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

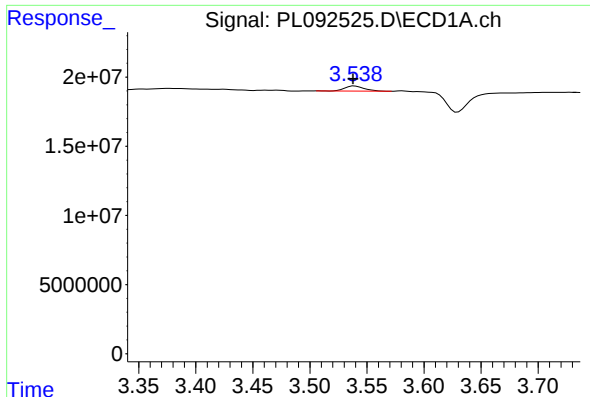
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102124\
Data File : PL092525.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2024 20:55
Operator : AR\AJ
Sample : P4458-01 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
280517

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 01:50:45 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102124.M
Quant Title : GC Extractables
QLast Update : Mon Oct 21 17:09:23 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

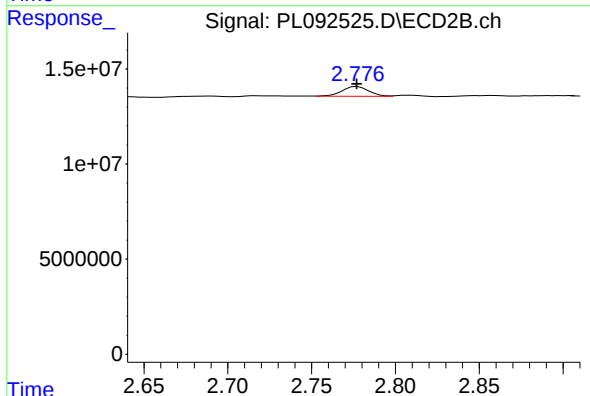




#1 Tetrachloro-m-xylene

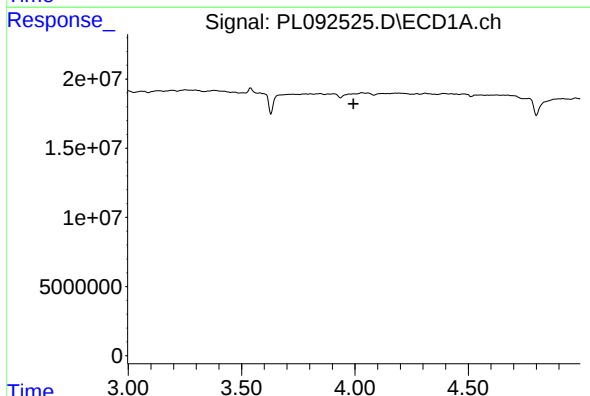
R.T.: 3.539 min
Delta R.T.: 0.001 min
Response: 4341917
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
280517



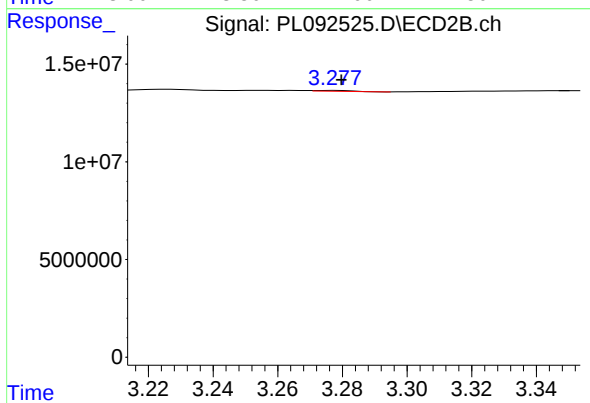
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 5694252
Conc: 2.05 ng/ml



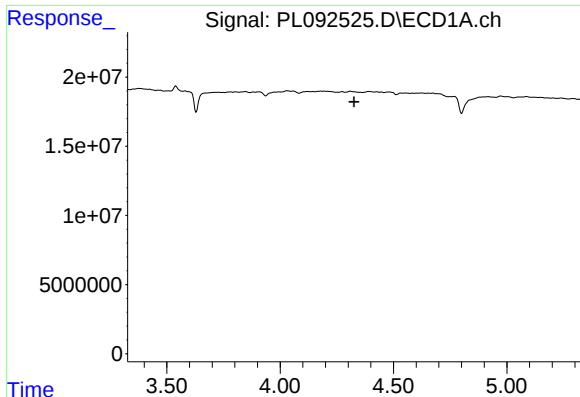
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#2 alpha-BHC

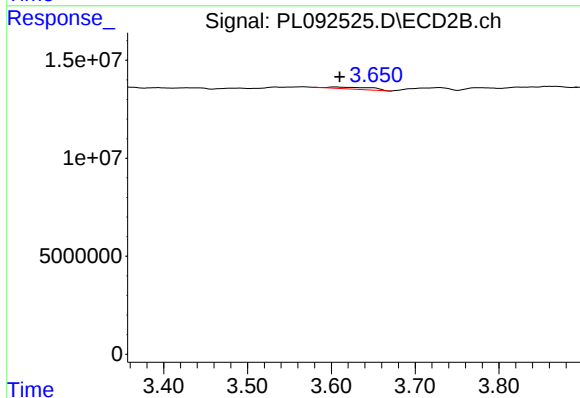
R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 364511
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

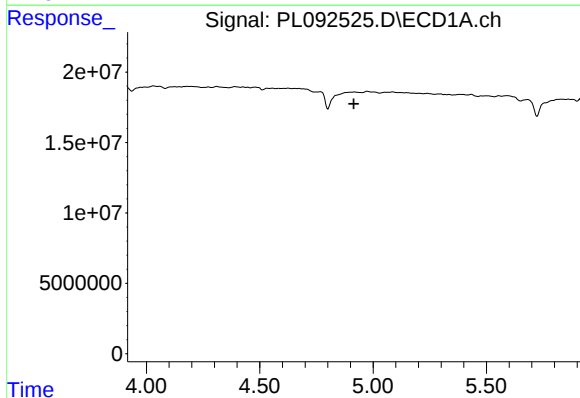
R.T.: 0.000 min
Exp R.T.: 4.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
280517



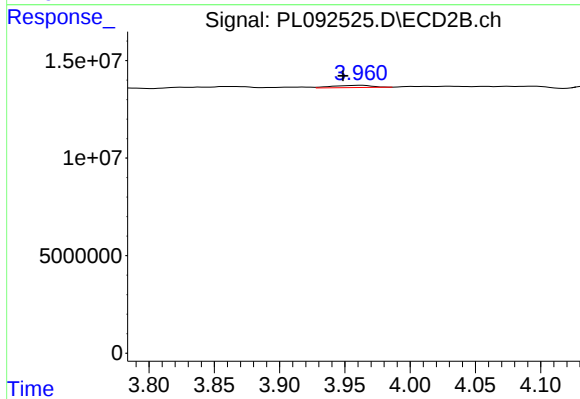
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: -0.005 min
Response: 3425406
Conc: 0.83 ng/ml



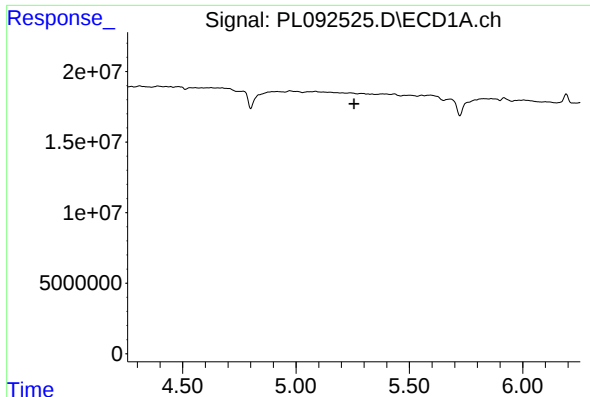
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.915 min
Response: 0
Conc: N.D.



#4 Heptachlor

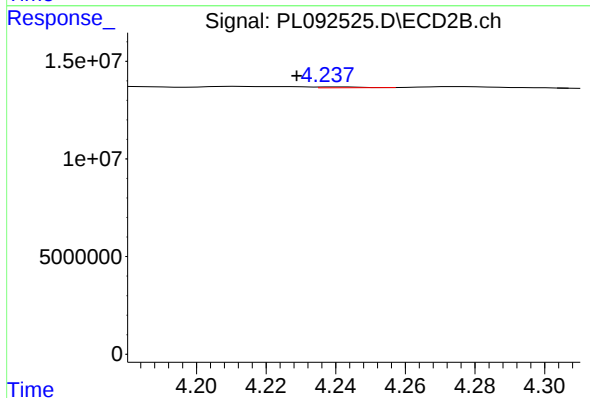
R.T.: 3.962 min
Delta R.T.: 0.014 min
Response: 2350584
Conc: 0.59 ng/ml



#5 Aldrin

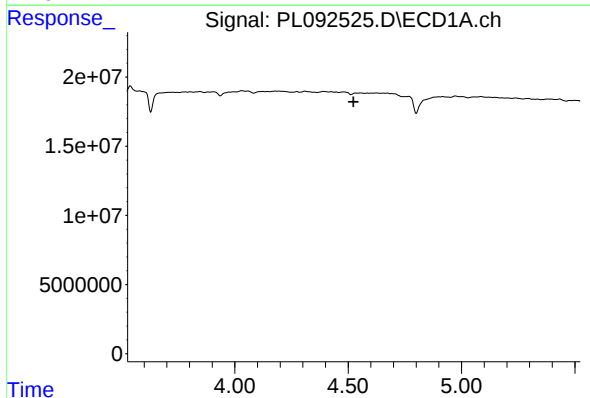
R.T.: 0.000 min
Exp R.T.: 5.257 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
280517



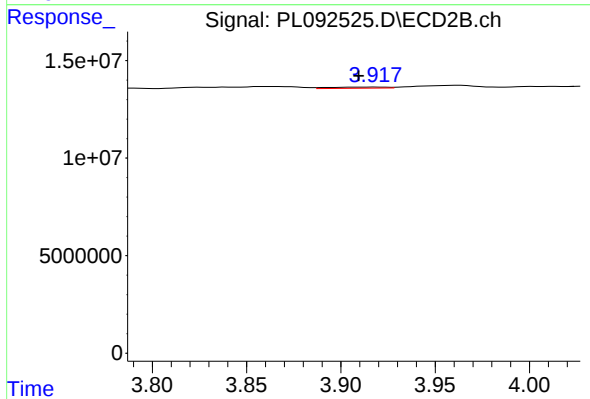
#5 Aldrin

R.T.: 4.239 min
Delta R.T.: 0.010 min
Response: 366086
Conc: 0.09 ng/ml



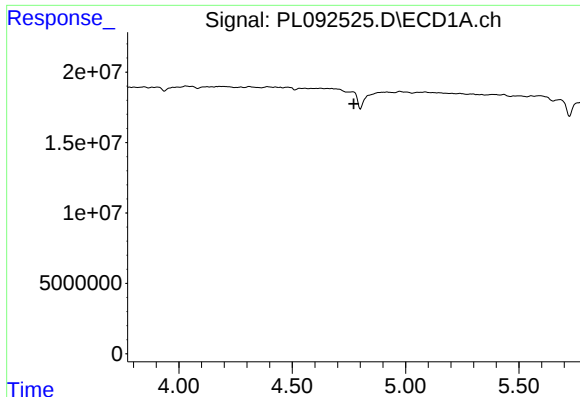
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.524 min
Response: 0
Conc: N.D.



#6 beta-BHC

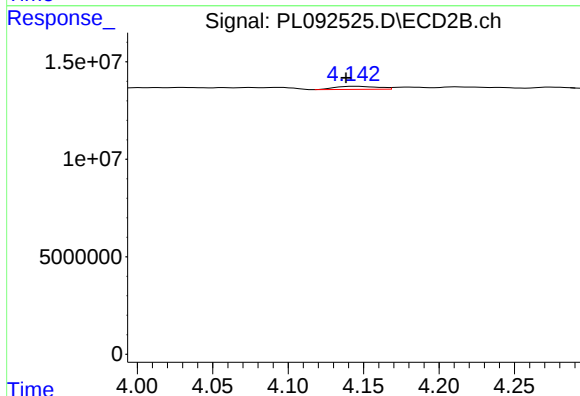
R.T.: 3.919 min
Delta R.T.: 0.010 min
Response: 1254018
Conc: 0.72 ng/ml



#7 delta-BHC

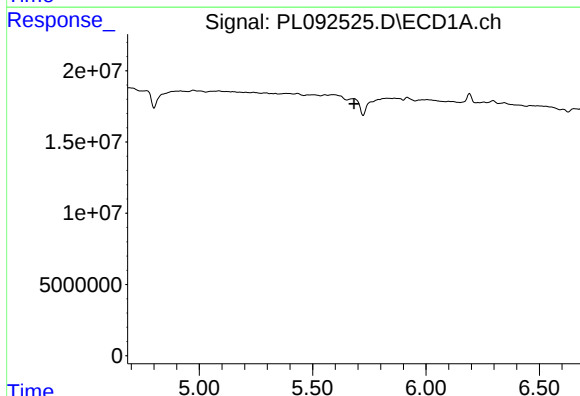
R.T.: 0.000 min
Exp R.T.: 4.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
280517



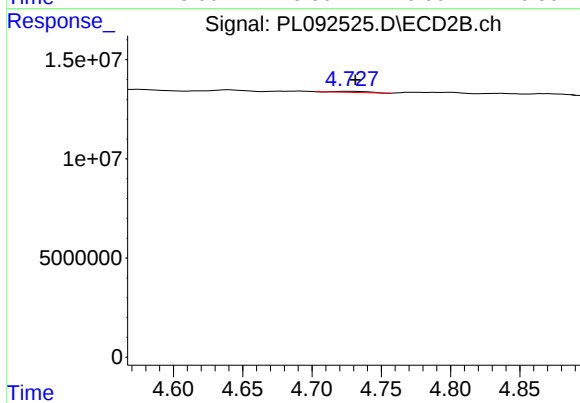
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: 0.006 min
Response: 3032916
Conc: 0.72 ng/ml



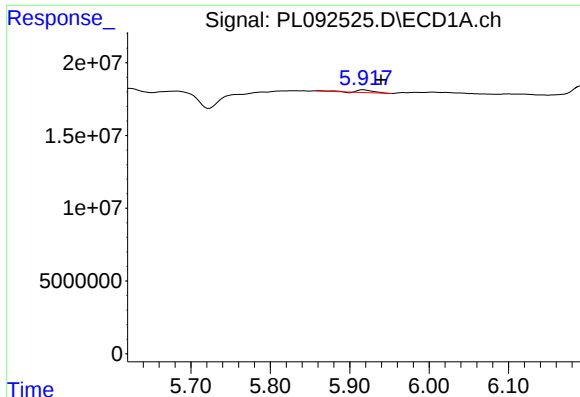
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.683 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

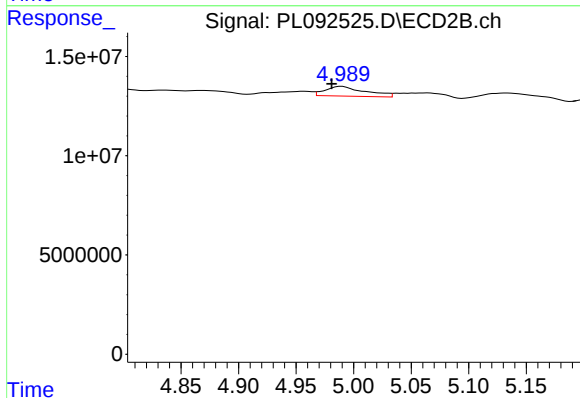
R.T.: 4.728 min
Delta R.T.: -0.003 min
Response: 905470
Conc: 0.26 ng/ml



#10 gamma-Chlordane

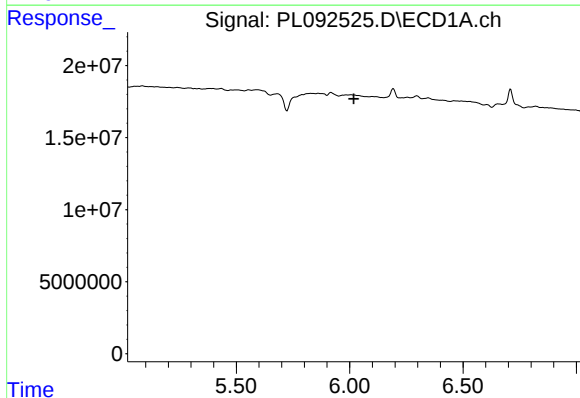
R.T.: 5.918 min
Delta R.T.: -0.021 min
Response: 2985751
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
280517



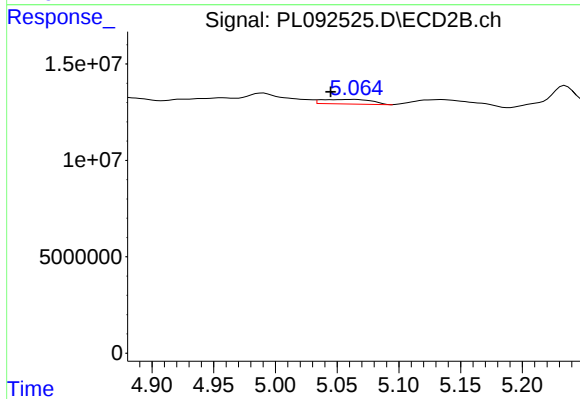
#10 gamma-Chlordane

R.T.: 4.990 min
Delta R.T.: 0.009 min
Response: 11853339
Conc: 3.22 ng/ml



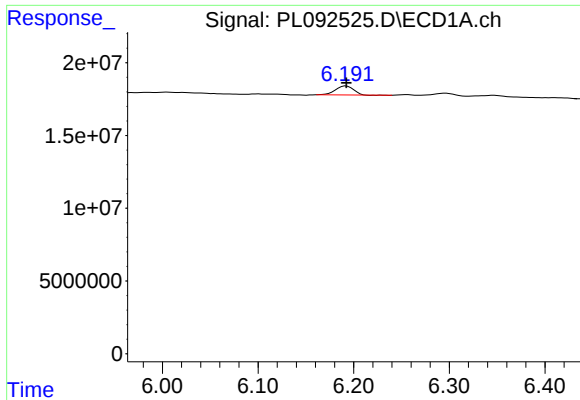
#11 alpha-Chlordane

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



#11 alpha-Chlordane

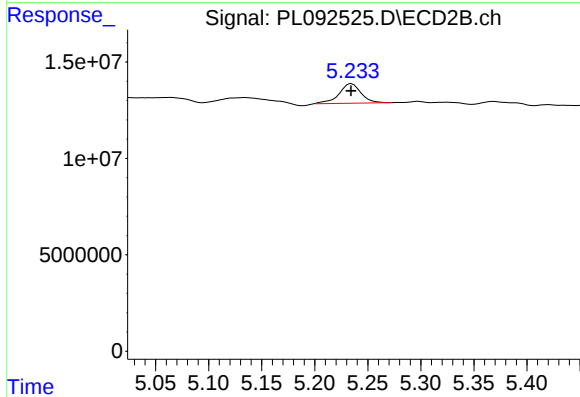
R.T.: 5.064 min
Delta R.T.: 0.020 min
Response: 6629534
Conc: 1.87 ng/ml



#12 4,4'-DDE

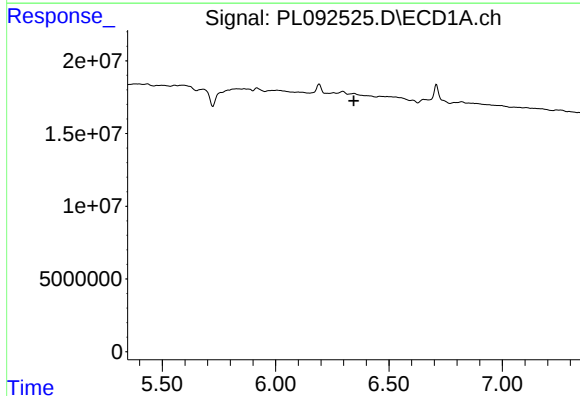
R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 8070601
Conc: 2.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
280517



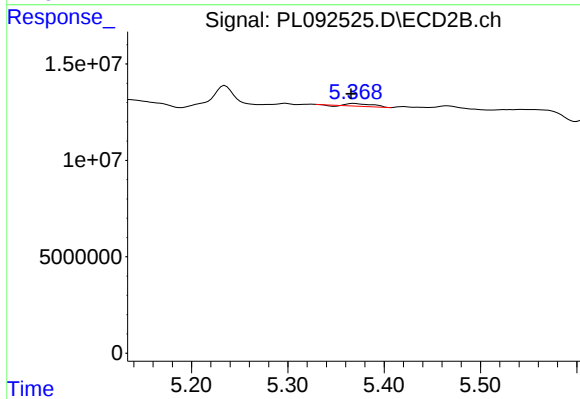
#12 4,4'-DDE

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 14546542
Conc: 4.18 ng/ml



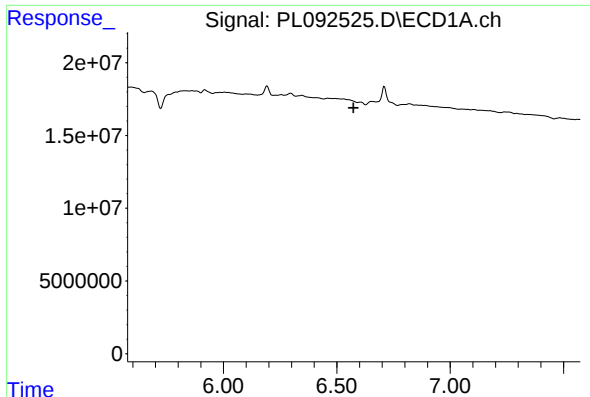
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.345 min
Response: 0
Conc: N.D.



#13 Dieldrin

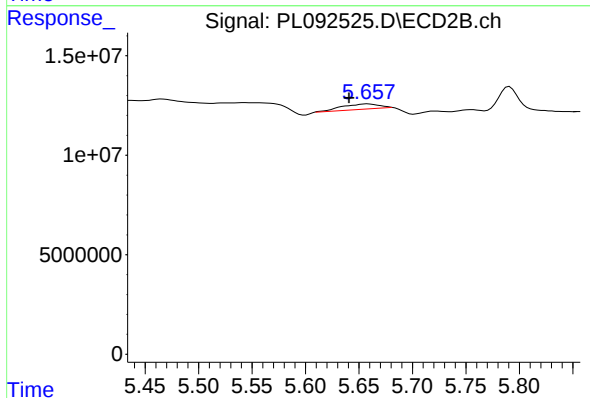
R.T.: 5.369 min
Delta R.T.: 0.003 min
Response: 2303328
Conc: 0.63 ng/ml



#14 Endrin

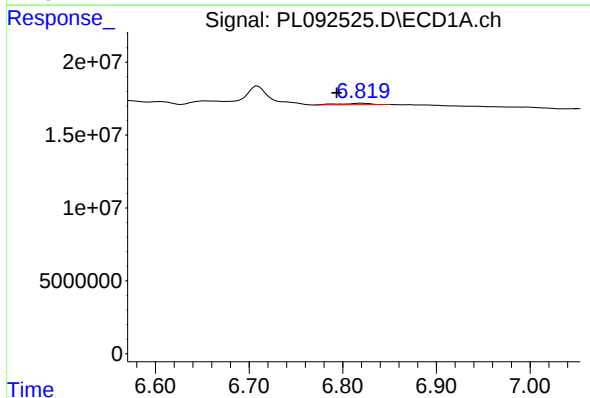
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
280517



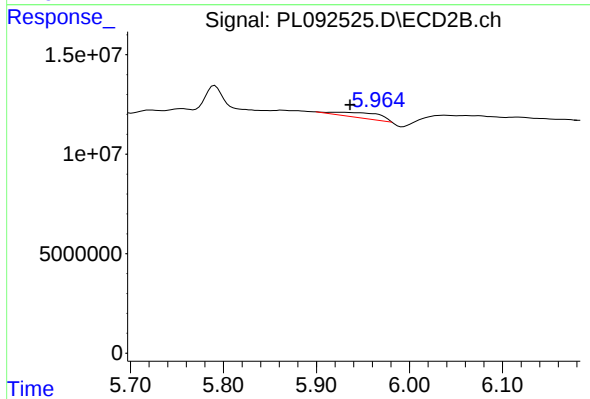
#14 Endrin

R.T.: 5.658 min
Delta R.T.: 0.017 min
Response: 6829419
Conc: 2.09 ng/ml



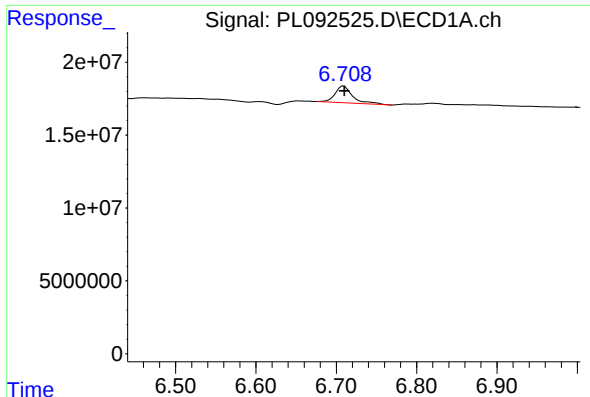
#15 Endosulfan II

R.T.: 6.820 min
Delta R.T.: 0.027 min
Response: 1954503
Conc: 0.69 ng/ml



#15 Endosulfan II

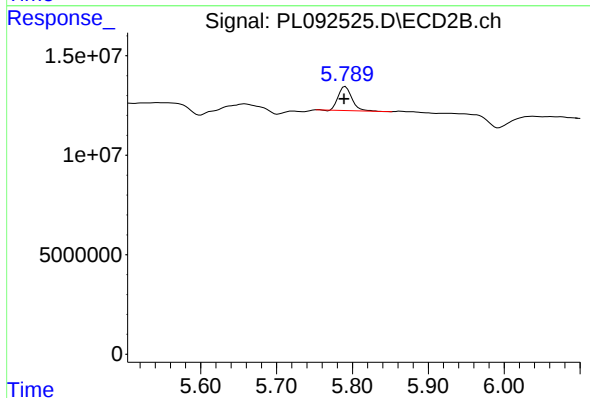
R.T.: 5.930 min
Delta R.T.: -0.006 min
Response: 8181524
Conc: 2.62 ng/ml



#16 4,4'-DDD

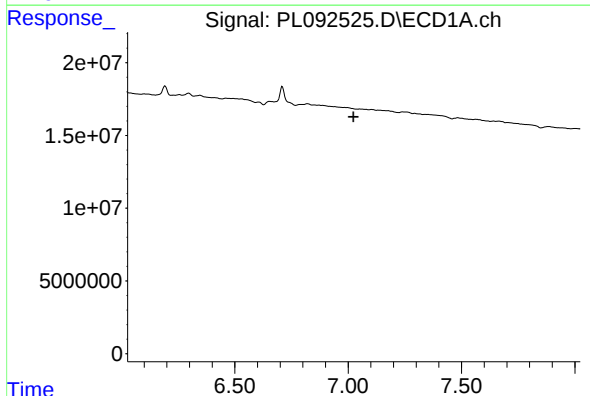
R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 17446129
Conc: 7.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
280517



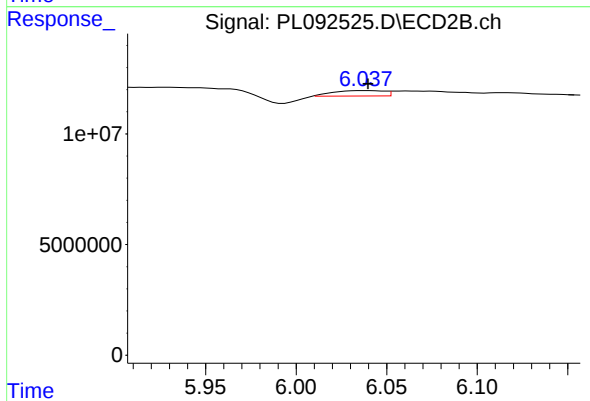
#16 4,4'-DDD

R.T.: 5.791 min
Delta R.T.: 0.002 min
Response: 15101862
Conc: 5.44 ng/ml



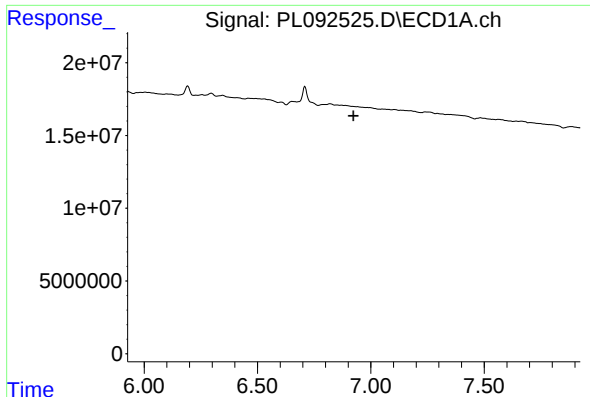
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.024 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

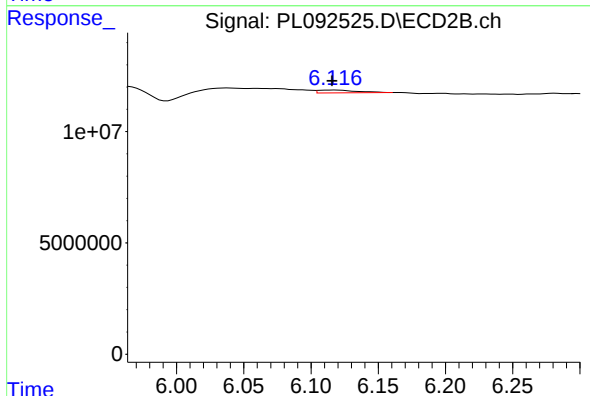
R.T.: 6.038 min
Delta R.T.: -0.001 min
Response: 4772434
Conc: 1.62 ng/ml



#18 Endrin aldehyde

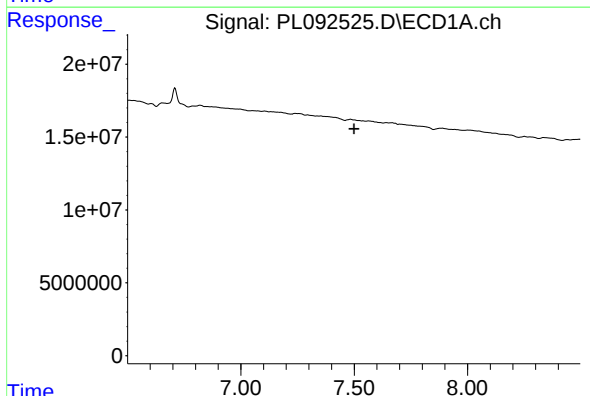
R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
280517



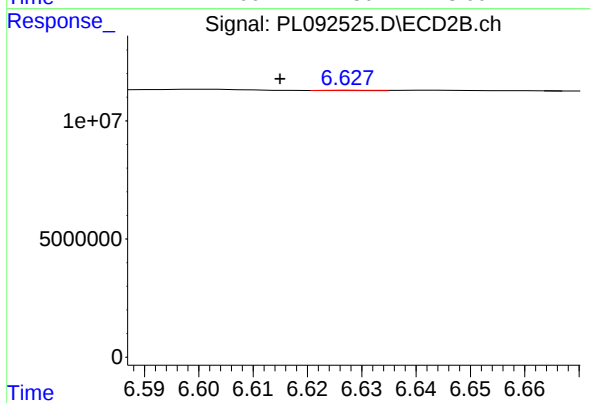
#18 Endrin aldehyde

R.T.: 6.117 min
Delta R.T.: 0.001 min
Response: 2443987
Conc: 0.99 ng/ml



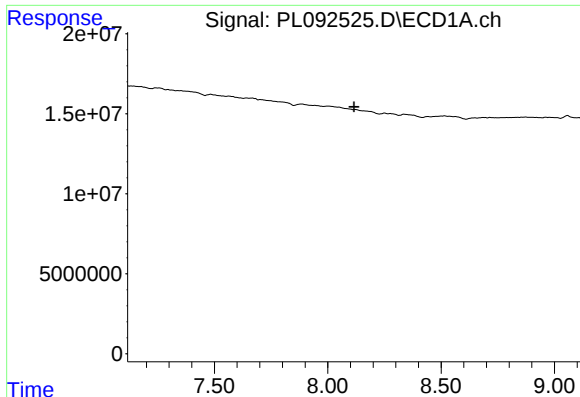
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.500 min
Response: 0
Conc: N.D.



#20 Methoxychlor

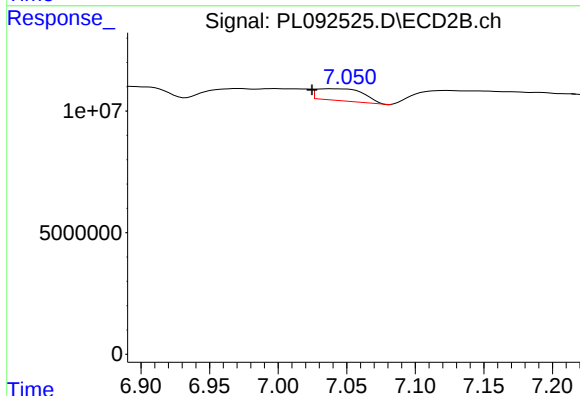
R.T.: 6.628 min
Delta R.T.: 0.014 min
Response: 66111
Conc: 0.05 ng/ml



#22 Mirex

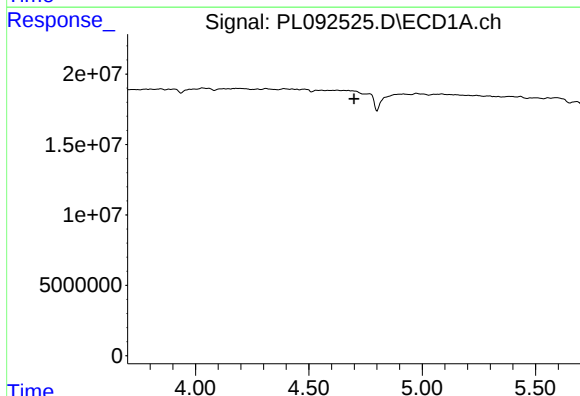
R.T.: 0.000 min
Exp R.T.: 8.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
280517



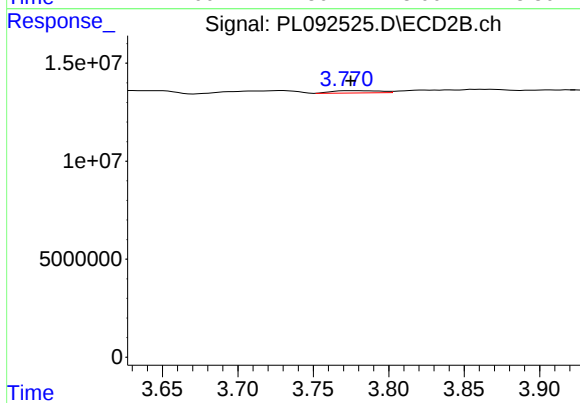
#22 Mirex

R.T.: 7.039 min
Delta R.T.: 0.014 min
Response: 11221357
Conc: 4.29 ng/ml



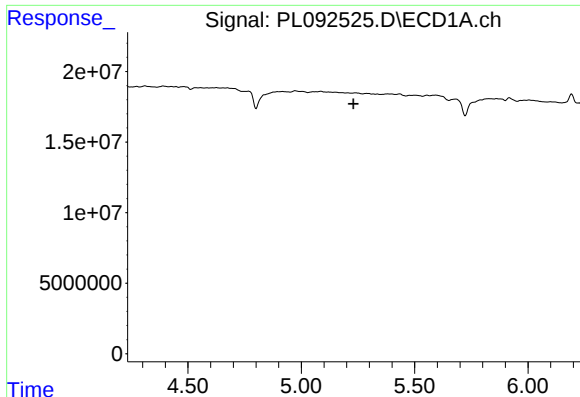
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.



#23 Chlordane-1

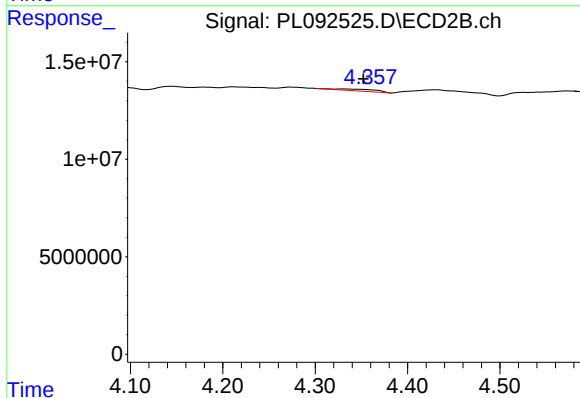
R.T.: 3.773 min
Delta R.T.: -0.002 min
Response: 2546368
Conc: 21.43 ng/ml



#24 Chlordane-2

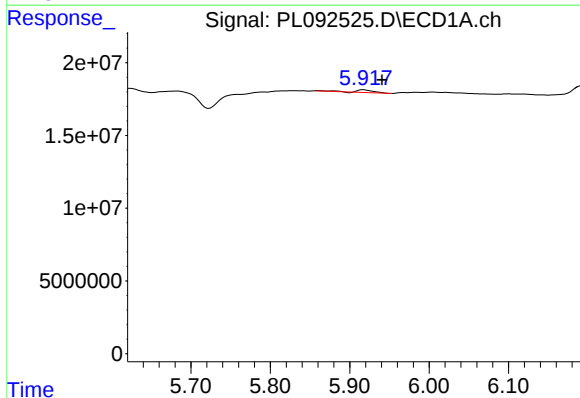
R.T.: 0.000 min
Exp R.T.: 5.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
280517



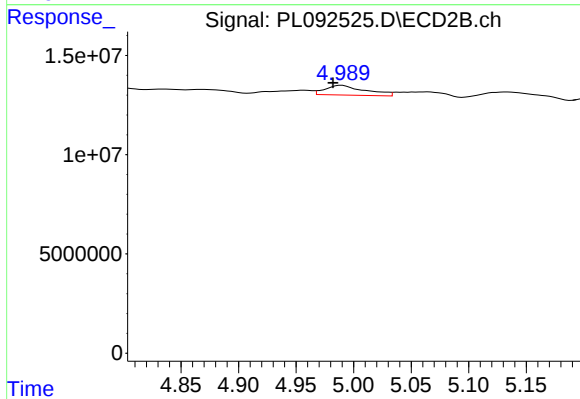
#24 Chlordane-2

R.T.: 4.332 min
Delta R.T.: -0.020 min
Response: 2829844
Conc: 20.26 ng/ml



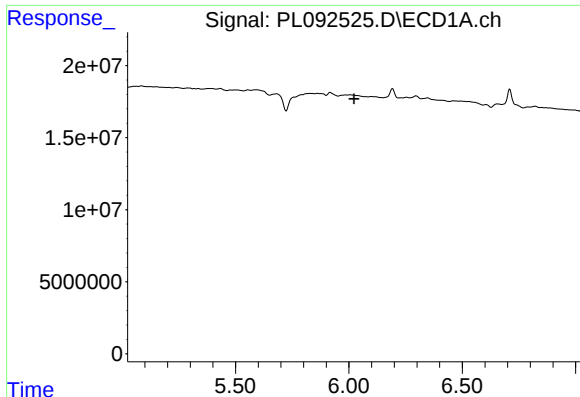
#25 Chlordane-3

R.T.: 5.918 min
Delta R.T.: -0.023 min
Response: 2985751
Conc: 6.19 ng/ml



#25 Chlordane-3

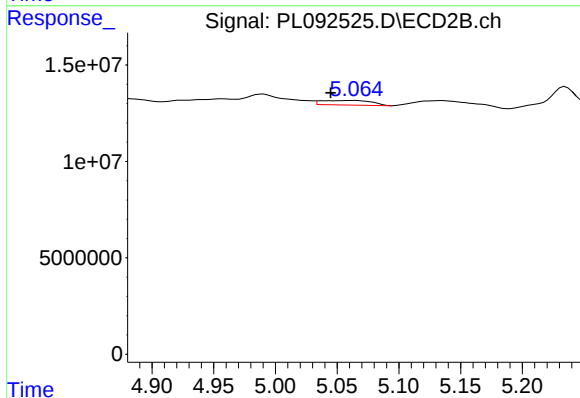
R.T.: 4.990 min
Delta R.T.: 0.008 min
Response: 11853339
Conc: 29.57 ng/ml



#26 Chlordane-4

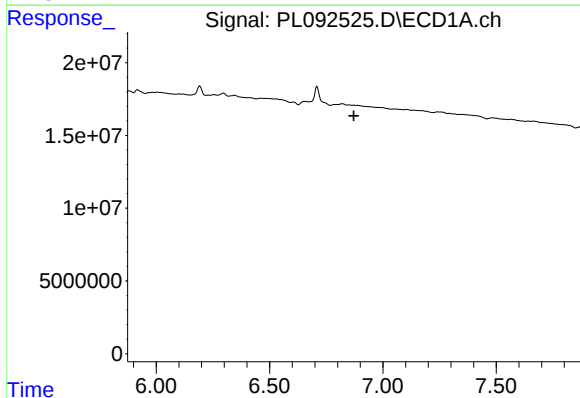
R.T.: 0.000 min
Exp R.T.: 6.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
280517



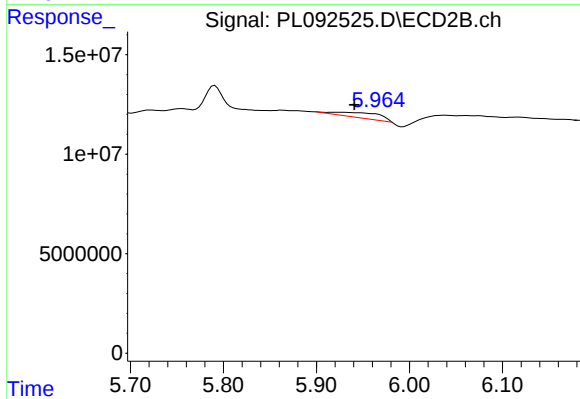
#26 Chlordane-4

R.T.: 5.064 min
Delta R.T.: 0.019 min
Response: 6629534
Conc: 17.09 ng/ml



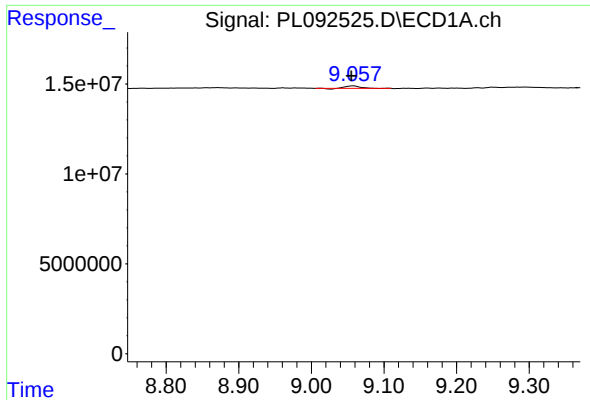
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.



#27 Chlordane-5

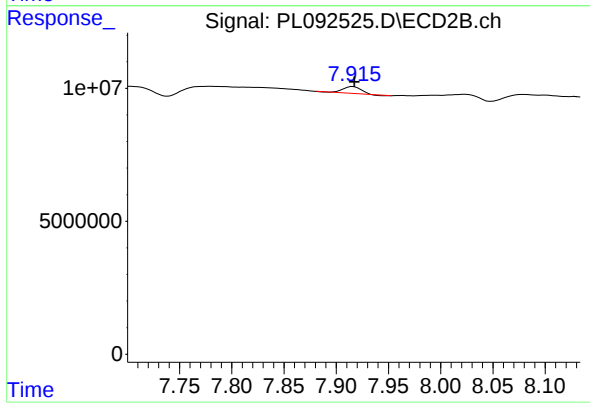
R.T.: 5.930 min
Delta R.T.: -0.011 min
Response: 8181524
Conc: 58.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.002 min
Response: 1690203
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
280517



#28 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: -0.001 min
Response: 3010378
Conc: 1.14 ng/ml