

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110624\
 Data File : PL092872.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2024 13:37
 Operator : AR\AJ
 Sample : P4706-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-04-110424

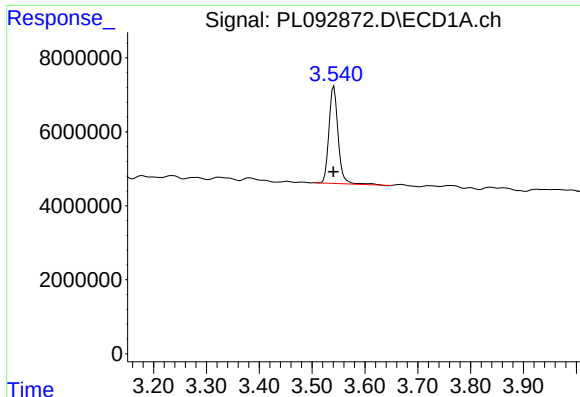
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 00:01:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.541	2.778	31724798	36095464	12.948	13.265
2)	SA Decachlor...	9.060	7.918	27298622	29723110	14.184	10.891
Target Compounds							
4)	MA Heptachlor	0.000	3.949	0	660066	N.D.	0.175 #
5)	MB Aldrin	5.229f	4.230	1115963	1847135	0.372	0.505 #
7)	B delta-BHC	0.000	4.152	0	590991	N.D.	0.154 #
8)	B Heptachlo...	0.000	4.731	0	715018	N.D.	0.214 #
9)	A Endosulfan I	0.000	5.122f	0	1481645	N.D.	0.485 #
10)	B gamma-Chl...	5.942	4.983	144180	7353224	0.054	2.187 #
11)	B alpha-Chl...	6.024	5.045	5440745	10321334	2.055	3.103 #
12)	B 4,4'-DDE	0.000	5.236	0	2631273	N.D.	0.817 #
13)	MA Dieldrin	0.000	5.368	0	6201620	N.D.	1.857 #
14)	MA Endrin	0.000	5.654	0	1135369	N.D.	0.392 #
16)	A 4,4'-DDD	0.000	5.786	0	977732	N.D.	0.393 #
17)	MA 4,4'-DDT	7.026	6.039	3606004	3970831	1.742	1.480
18)	B Endrin al...	0.000	6.134f	0	317722	N.D.	0.138 #
19)	B Endosulfa...	0.000	6.332	0	82527	N.D.	0.031 #
21)	B Endrin ke...	0.000	6.826f	0	220236	N.D.	0.072 #
22)	Mirex	0.000	7.044f	0	182227	N.D.	0.070 #
23)	Chlordane-1	0.000	3.773	0	3241792	N.D.	30.539 #
24)	Chlordane-2	5.229	4.354	1115963	993139	9.737	8.019
25)	Chlordane-3	5.942	4.983	144180	7353224	0.369	20.275 #
26)	Chlordane-4	6.024	5.045	5440745	10321334	11.382	29.505 #

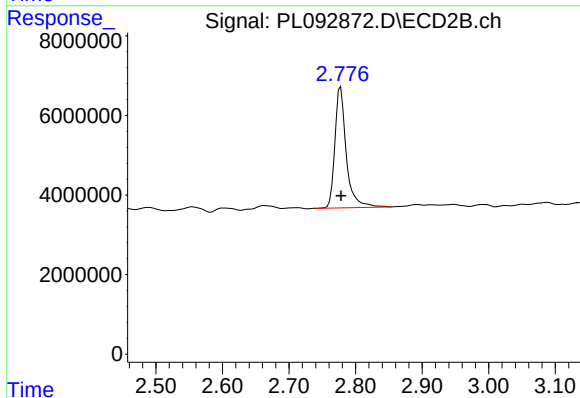
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

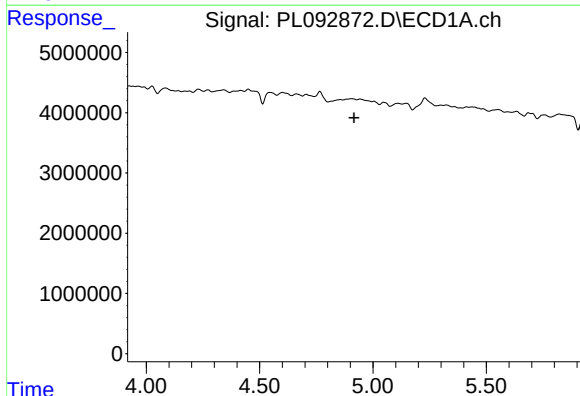
R.T.: 3.541 min
Delta R.T.: 0.001 min
Response: 31724798
Conc: 12.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-110424



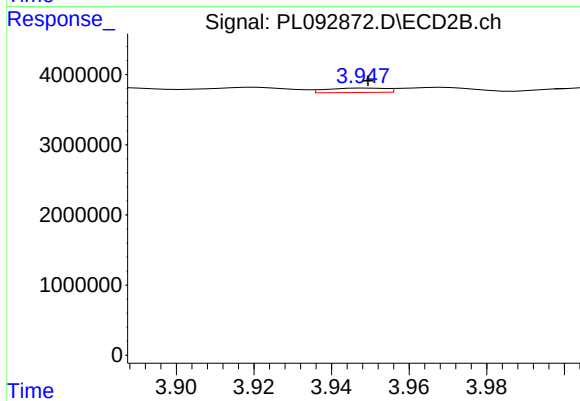
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 36095464
Conc: 13.26 ng/ml



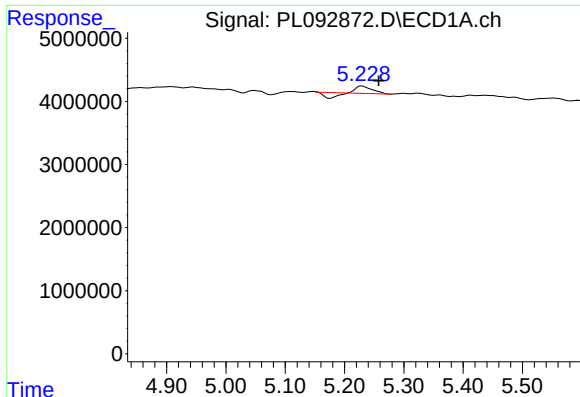
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.917 min
Response: 0
Conc: N.D.



#4 Heptachlor

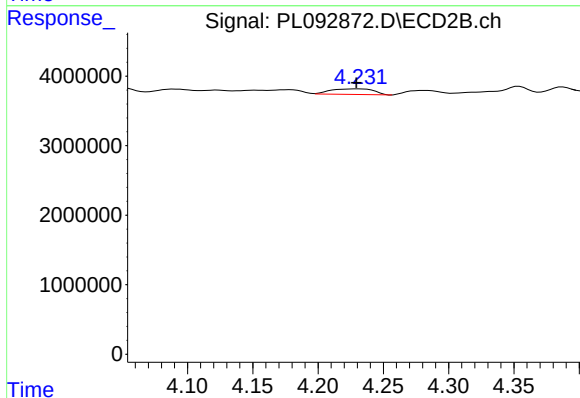
R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 660066
Conc: 0.17 ng/ml



#5 Aldrin

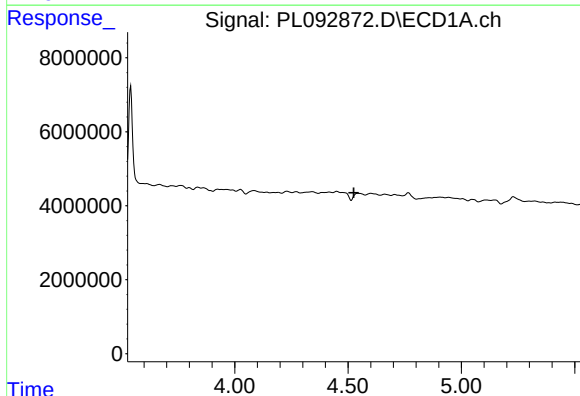
R.T.: 5.229 min
Delta R.T.: -0.029 min
Response: 1115963
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-110424



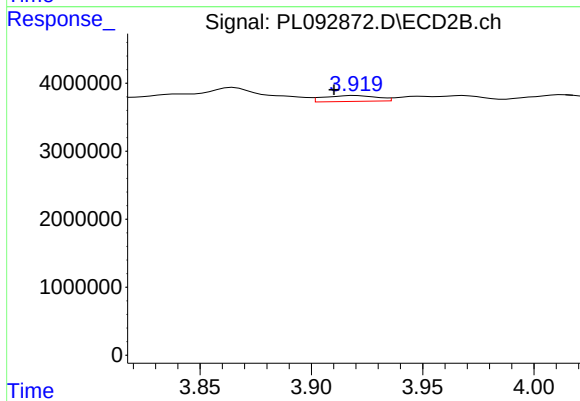
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: 1847135
Conc: 0.50 ng/ml



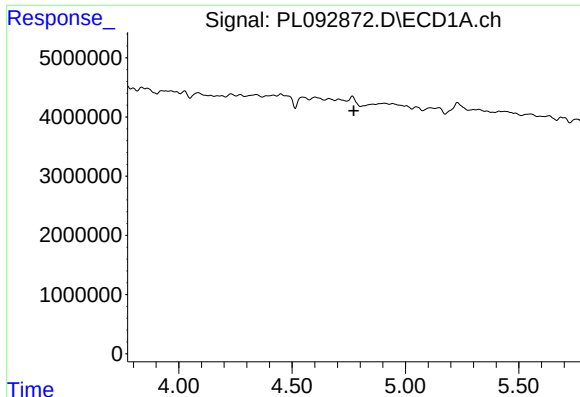
#6 beta-BHC

R.T.: 4.544 min
Delta R.T.: 0.019 min
Response: -1910434
Conc: N.D.



#6 beta-BHC

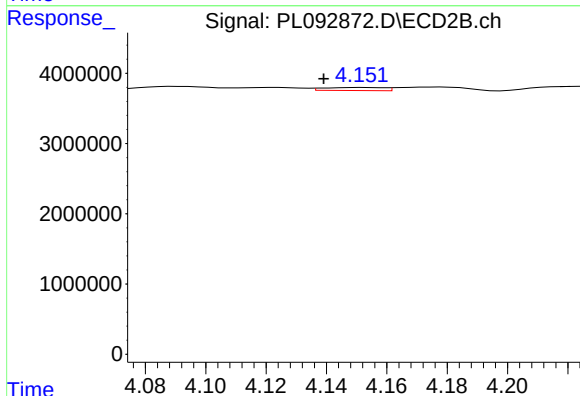
R.T.: 3.920 min
Delta R.T.: 0.010 min
Response: 1430164
Conc: 0.87 ng/ml



#7 delta-BHC

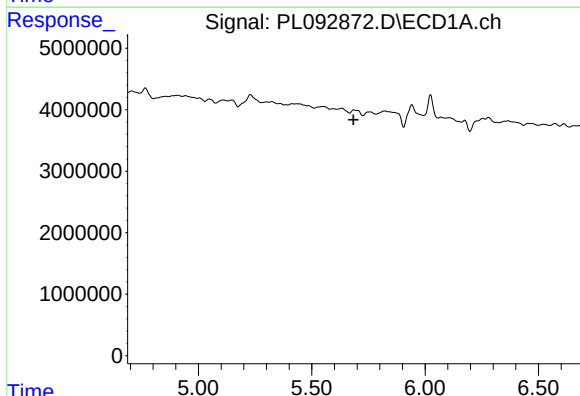
R.T.: 0.000 min
Exp R.T.: 4.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-04-110424



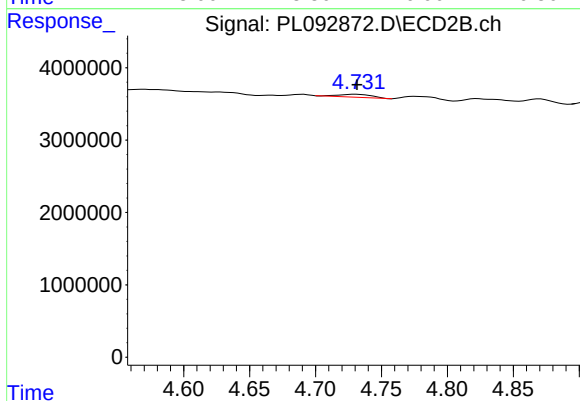
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: 0.013 min
Response: 590991
Conc: 0.15 ng/ml



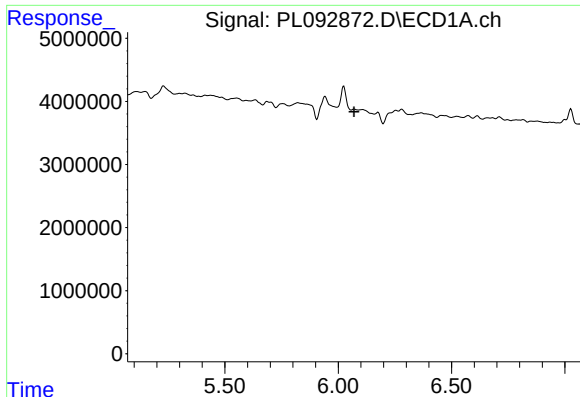
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.684 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

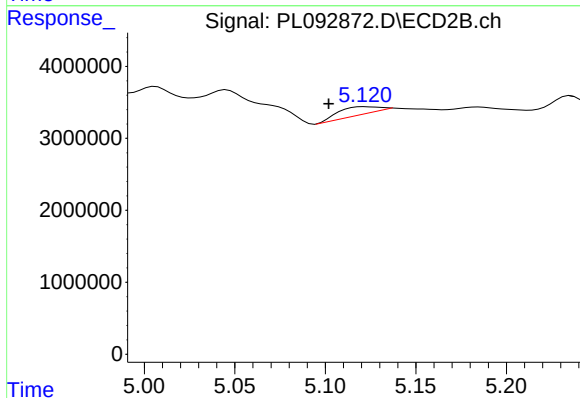
R.T.: 4.731 min
Delta R.T.: -0.001 min
Response: 715018
Conc: 0.21 ng/ml



#9 Endosulfan I

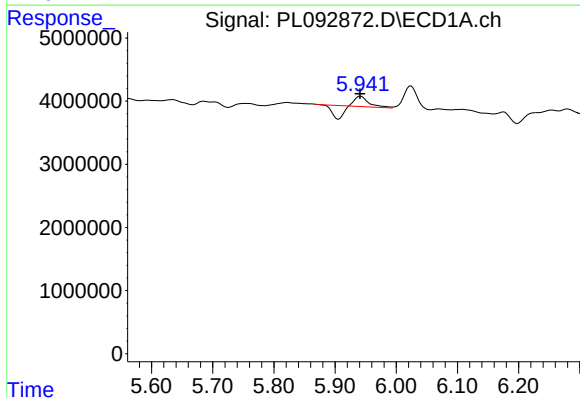
R.T.: 0.000 min
Exp R.T.: 6.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-04-110424



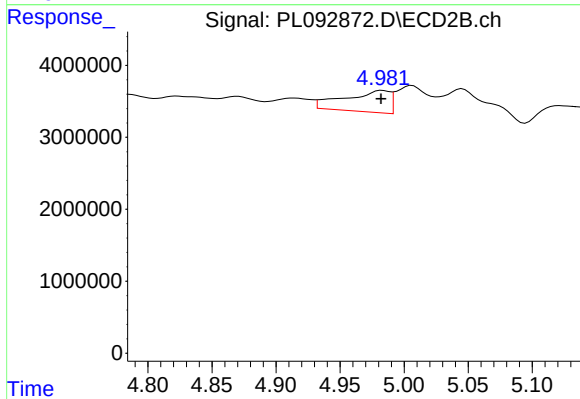
#9 Endosulfan I

R.T.: 5.122 min
Delta R.T.: 0.021 min
Response: 1481645
Conc: 0.49 ng/ml



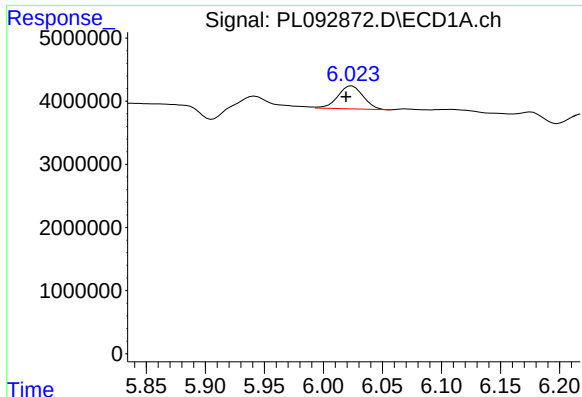
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.001 min
Response: 144180
Conc: 0.05 ng/ml



#10 gamma-Chlordane

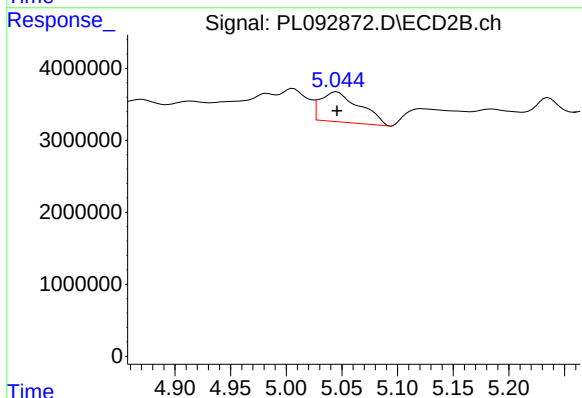
R.T.: 4.983 min
Delta R.T.: 0.001 min
Response: 7353224
Conc: 2.19 ng/ml



#11 alpha-Chlordane

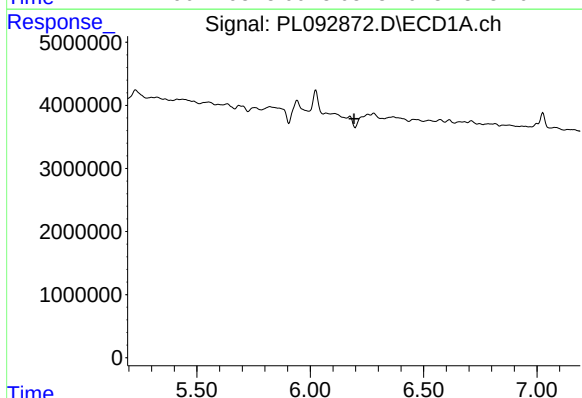
R.T.: 6.024 min
Delta R.T.: 0.005 min
Response: 5440745
Conc: 2.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-110424



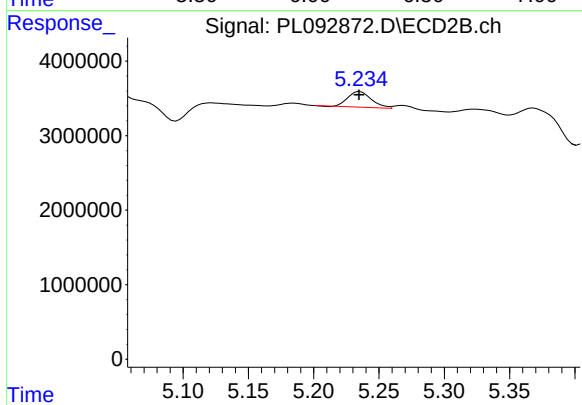
#11 alpha-Chlordane

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 10321334
Conc: 3.10 ng/ml



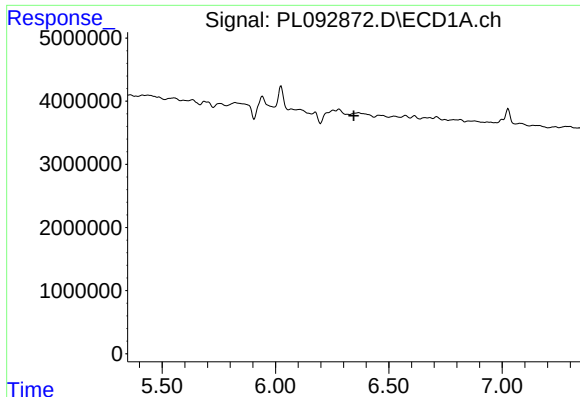
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.193 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

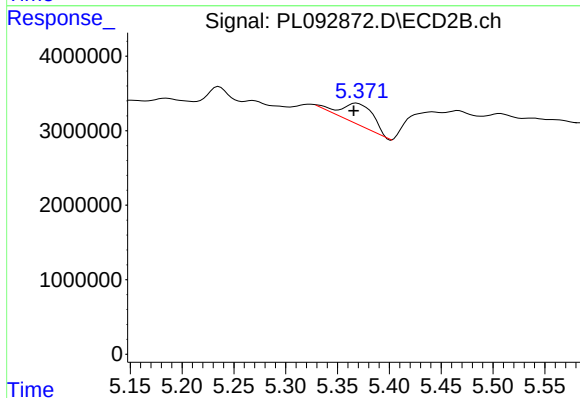
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 2631273
Conc: 0.82 ng/ml



#13 Dieldrin

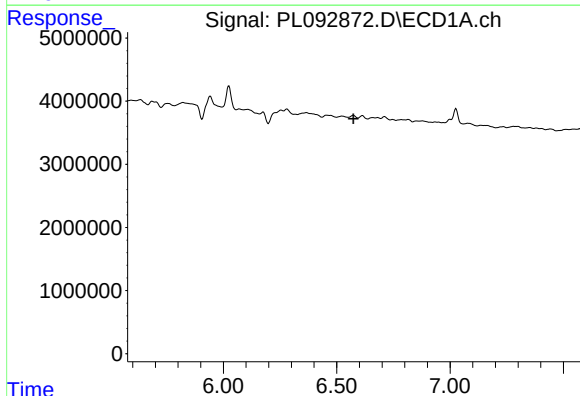
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-04-110424



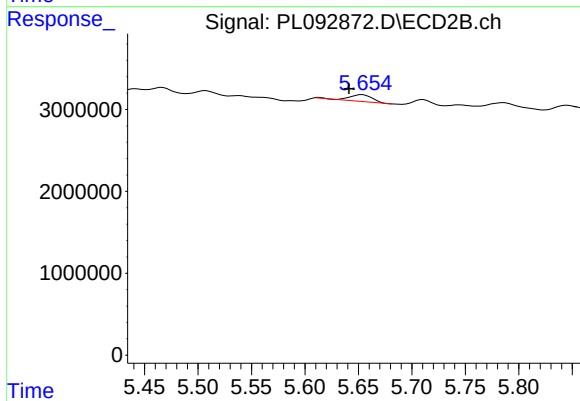
#13 Dieldrin

R.T.: 5.368 min
Delta R.T.: 0.003 min
Response: 6201620
Conc: 1.86 ng/ml



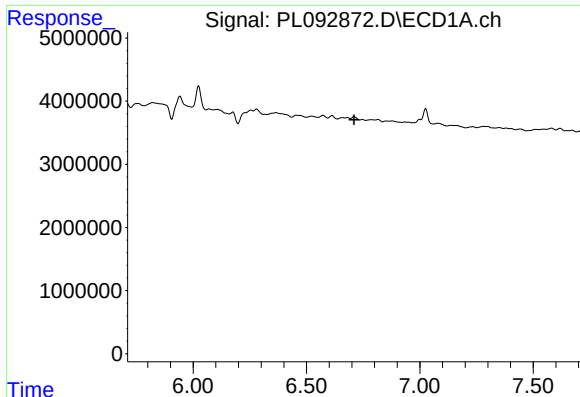
#14 Endrin

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



#14 Endrin

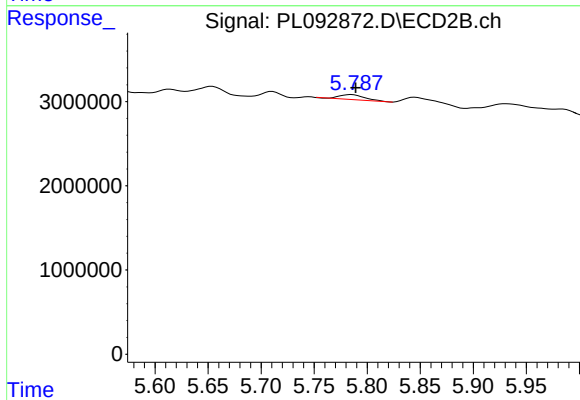
R.T.: 5.654 min
Delta R.T.: 0.012 min
Response: 1135369
Conc: 0.39 ng/ml



#16 4,4'-DDD

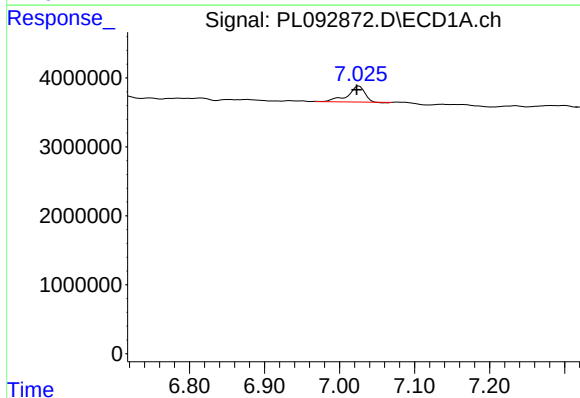
R.T.: 0.000 min
Exp R.T.: 6.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-04-110424



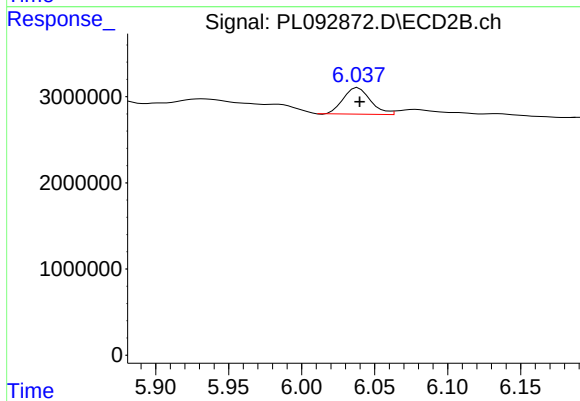
#16 4,4'-DDD

R.T.: 5.786 min
Delta R.T.: -0.004 min
Response: 977732
Conc: 0.39 ng/ml



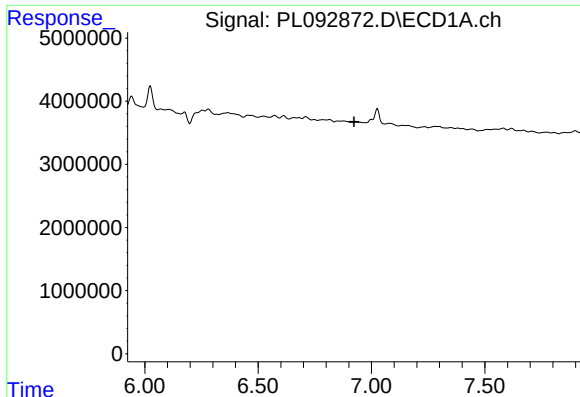
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: 0.003 min
Response: 3606004
Conc: 1.74 ng/ml



#17 4,4'-DDT

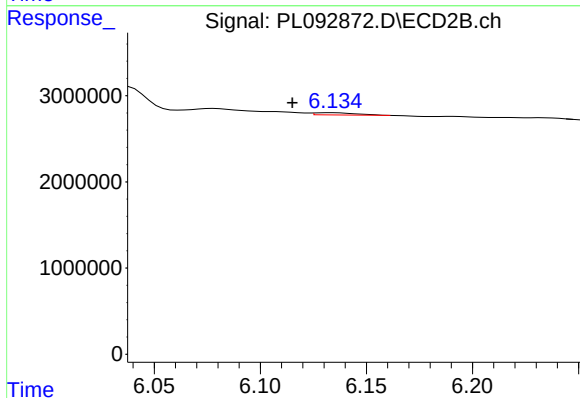
R.T.: 6.039 min
Delta R.T.: -0.001 min
Response: 3970831
Conc: 1.48 ng/ml



#18 Endrin aldehyde

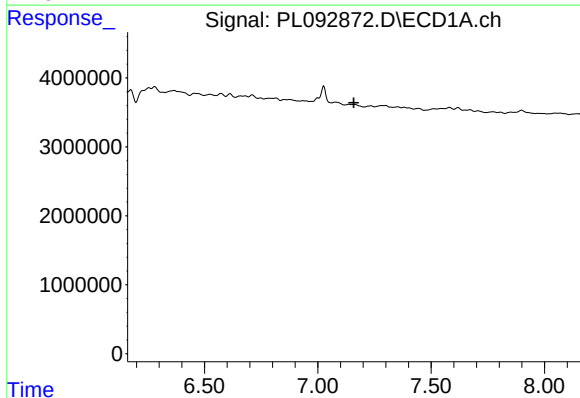
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-04-110424



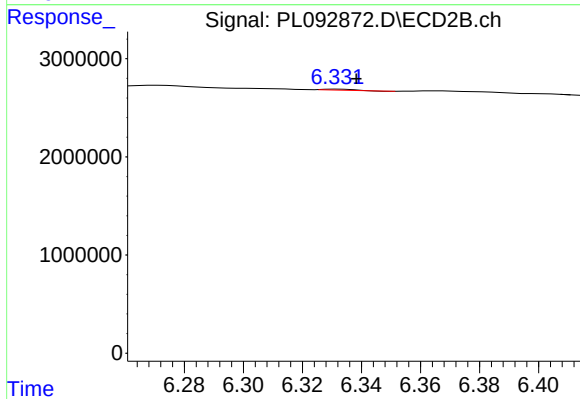
#18 Endrin aldehyde

R.T.: 6.134 min
Delta R.T.: 0.019 min
Response: 317722
Conc: 0.14 ng/ml



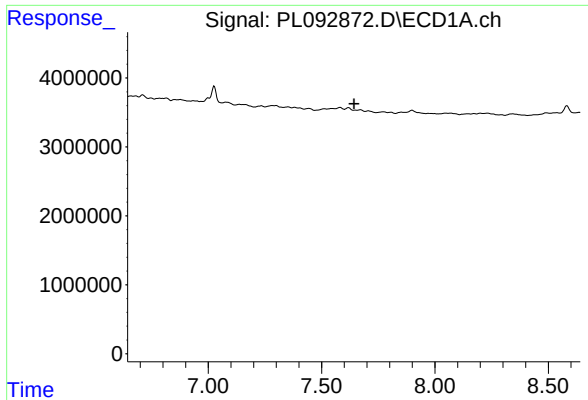
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

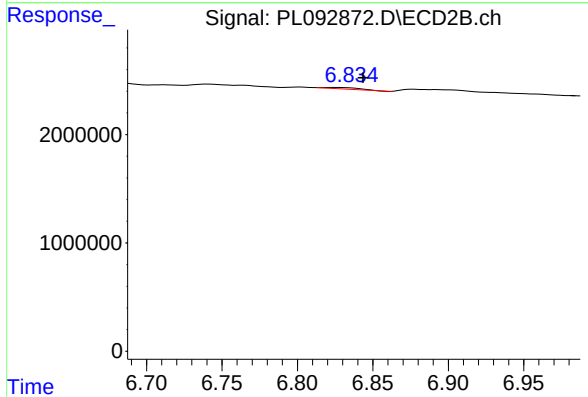
R.T.: 6.332 min
Delta R.T.: -0.006 min
Response: 82527
Conc: 0.03 ng/ml



#21 Endrin ketone

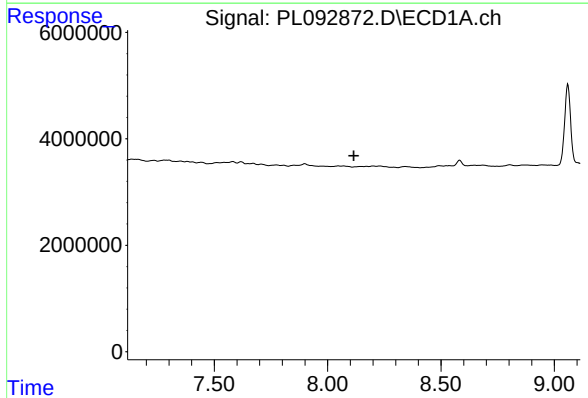
R.T.: 0.000 min
Exp R.T.: 7.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-04-110424



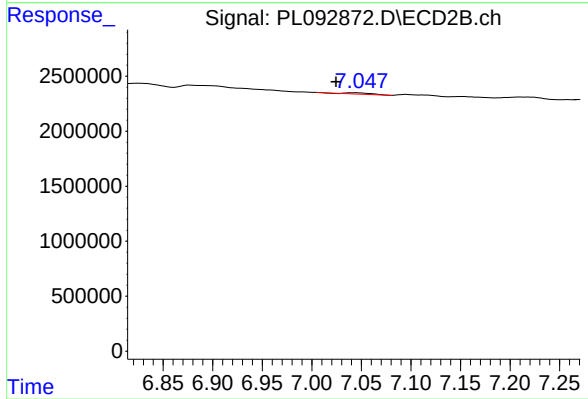
#21 Endrin ketone

R.T.: 6.826 min
Delta R.T.: -0.017 min
Response: 220236
Conc: 0.07 ng/ml



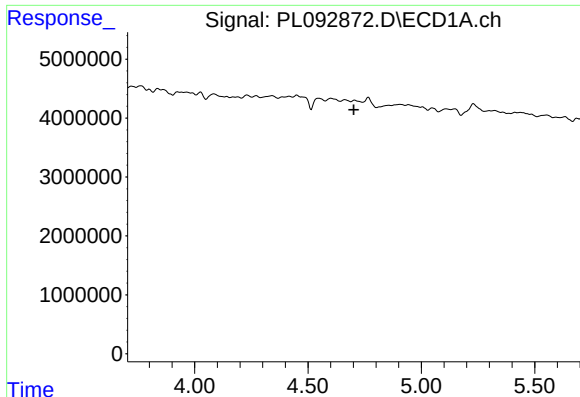
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.116 min
Response: 0
Conc: N.D.



#22 Mirex

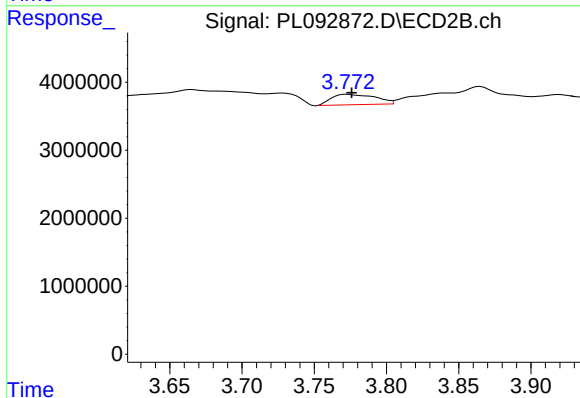
R.T.: 7.044 min
Delta R.T.: 0.020 min
Response: 182227
Conc: 0.07 ng/ml



#23 Chlordane-1

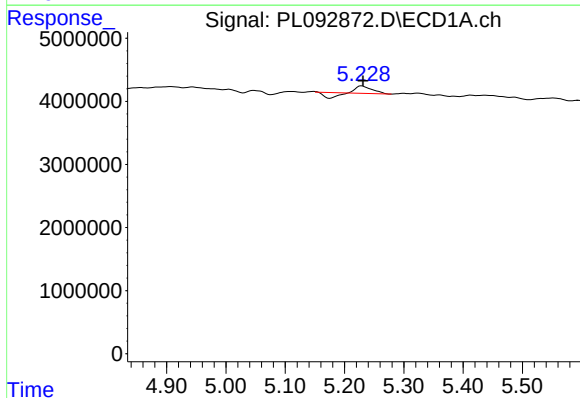
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-04-110424



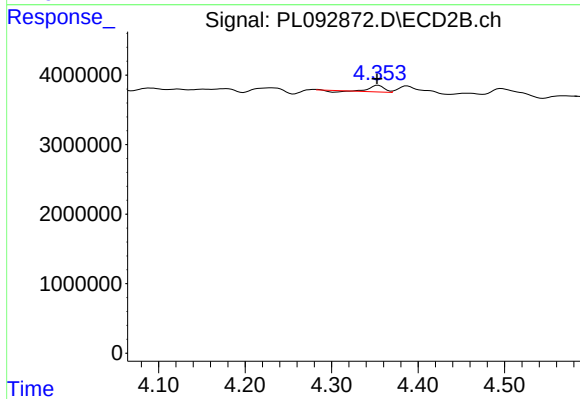
#23 Chlordane-1

R.T.: 3.773 min
Delta R.T.: -0.002 min
Response: 3241792
Conc: 30.54 ng/ml



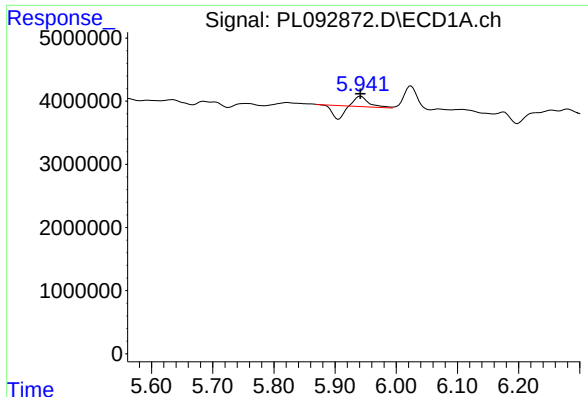
#24 Chlordane-2

R.T.: 5.229 min
Delta R.T.: -0.002 min
Response: 1115963
Conc: 9.74 ng/ml



#24 Chlordane-2

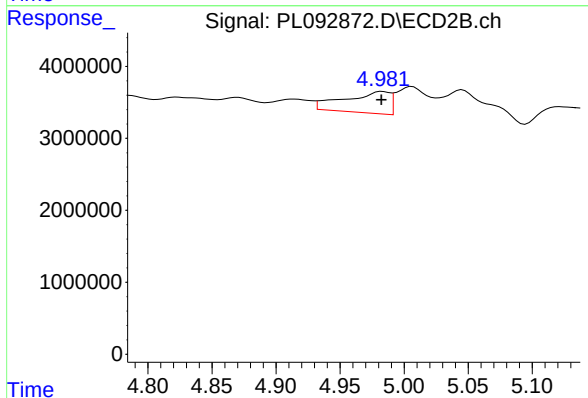
R.T.: 4.354 min
Delta R.T.: 0.001 min
Response: 993139
Conc: 8.02 ng/ml



#25 Chlordane-3

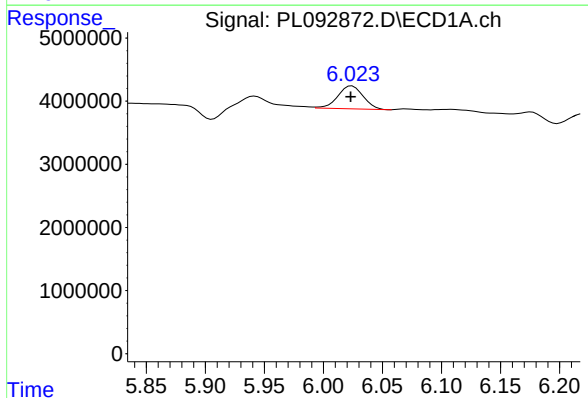
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 144180
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-110424



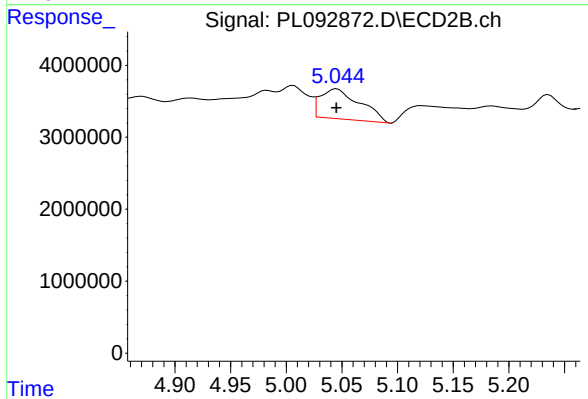
#25 Chlordane-3

R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 7353224
Conc: 20.27 ng/ml



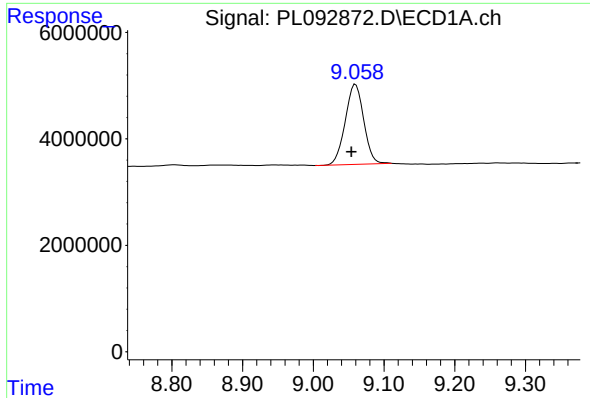
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: 0.001 min
Response: 5440745
Conc: 11.38 ng/ml



#26 Chlordane-4

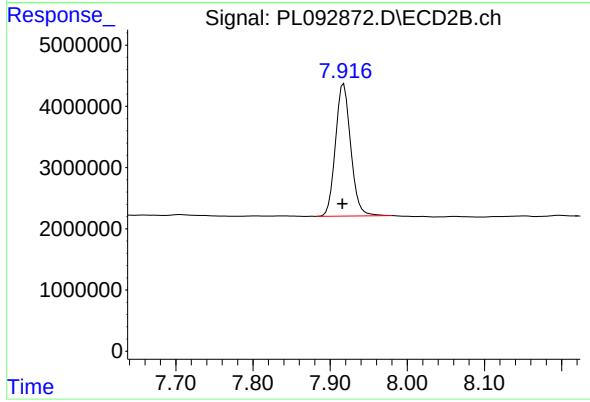
R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 10321334
Conc: 29.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.006 min
Response: 27298622
Conc: 14.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-110424



#28 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: 0.002 min
Response: 29723110
Conc: 10.89 ng/ml