

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100524\
 Data File : PL092219.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2024 14:35
 Operator : AR\AJ
 Sample : P4277-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BU-03-10022024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 02:49:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 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...	3.542	2.781	31825933	34213359	14.306	13.641
28)	SA Decachlor...	9.058	7.920	20719412	29755986	12.647	11.893
Target Compounds							
3)	MA gamma-BHC...	0.000	3.631f	0	198860	N.D.	0.056 #
4)	MA Heptachlor	0.000	3.951	0	288563	N.D.	0.084 #
5)	MB Aldrin	0.000	4.245	0	190076	N.D.	0.056 #
7)	B delta-BHC	0.000	4.174f	0	30317	N.D.	0.009 #
8)	B Heptachlo...	0.000	4.736	0	228113	N.D.	0.075 #
9)	A Endosulfan I	0.000	5.130f	0	1551902	N.D.	0.565 #
10)	B gamma-Chl...	5.943	4.986	7665988	4032775	3.102	1.340 #
11)	B alpha-Chl...	6.025	5.049	7475532	6357358	3.035	2.124 #
12)	B 4,4'-DDE	6.195	5.239	14766638	19040691	6.822	6.852
13)	MA Dieldrin	0.000	5.371	0	2352700	N.D.	0.802 #
14)	MA Endrin	0.000	5.655	0	3108304	N.D.	1.185 #
15)	B Endosulfa...	0.000	5.942	0	800238	N.D.	0.320 #
16)	A 4,4'-DDD	6.713	5.793	4036988	3227793	2.248	1.511 #
17)	MA 4,4'-DDT	7.026	6.042	12228470	14237409	6.642	6.155
18)	B Endrin al...	0.000	6.136	0	285301	N.D.	0.140 #
19)	B Endosulfa...	0.000	6.338	0	480112	N.D.	0.199 #
20)	A Methoxychlor	0.000	6.642f	0	19919	N.D.	0.016 #
21)	B Endrin ke...	7.665f	0.000	24127579	0	10.979	N.D. #
22)	Mirex	0.000	7.059f	0	306801	N.D.	0.126 #
23)	Chlordane-1	0.000	3.778	0	722080	N.D.	7.222 #
24)	Chlordane-2	0.000	4.357	0	975705	N.D.	8.694 #
25)	Chlordane-3	5.943	4.986	7665988	4032775	20.466	12.175 #
26)	Chlordane-4	6.025	5.049	7475532	6357358	16.508	20.037
27)	Chlordane-5	0.000	5.942	0	800238	N.D.	7.379 #

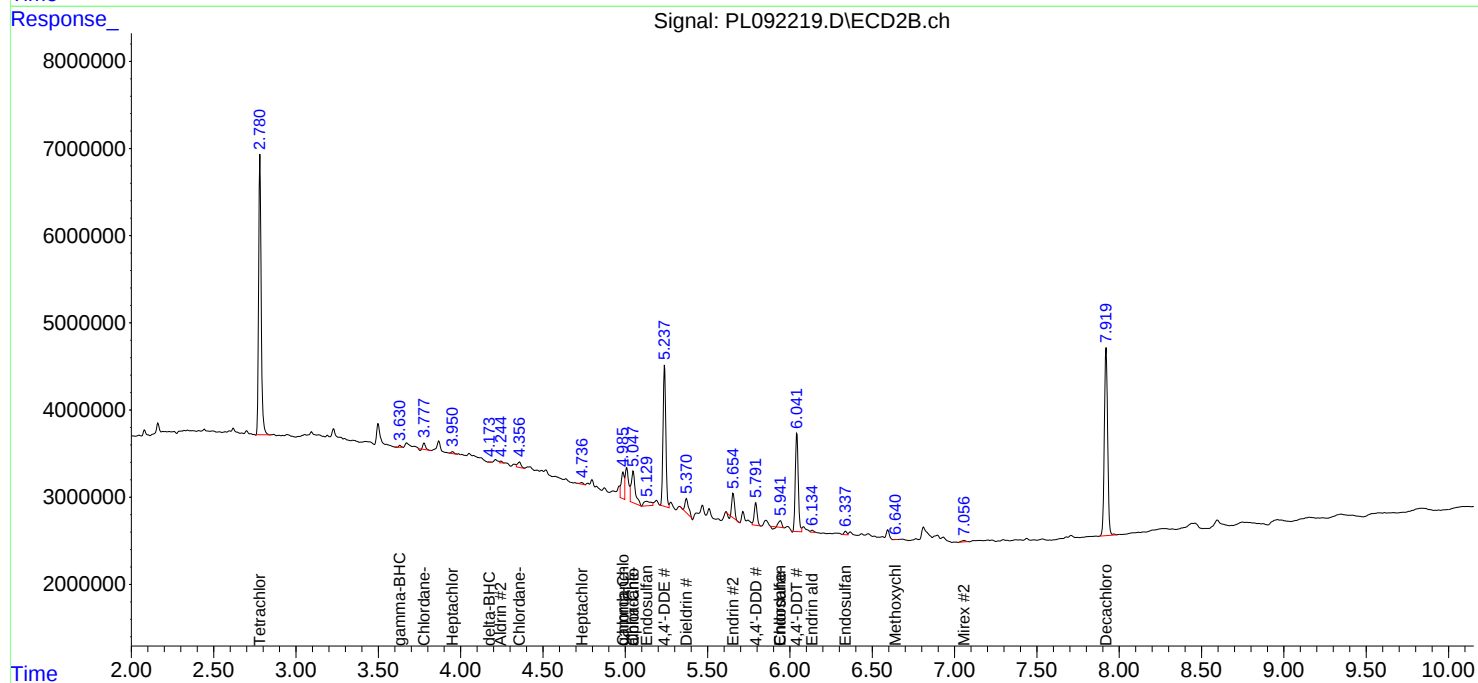
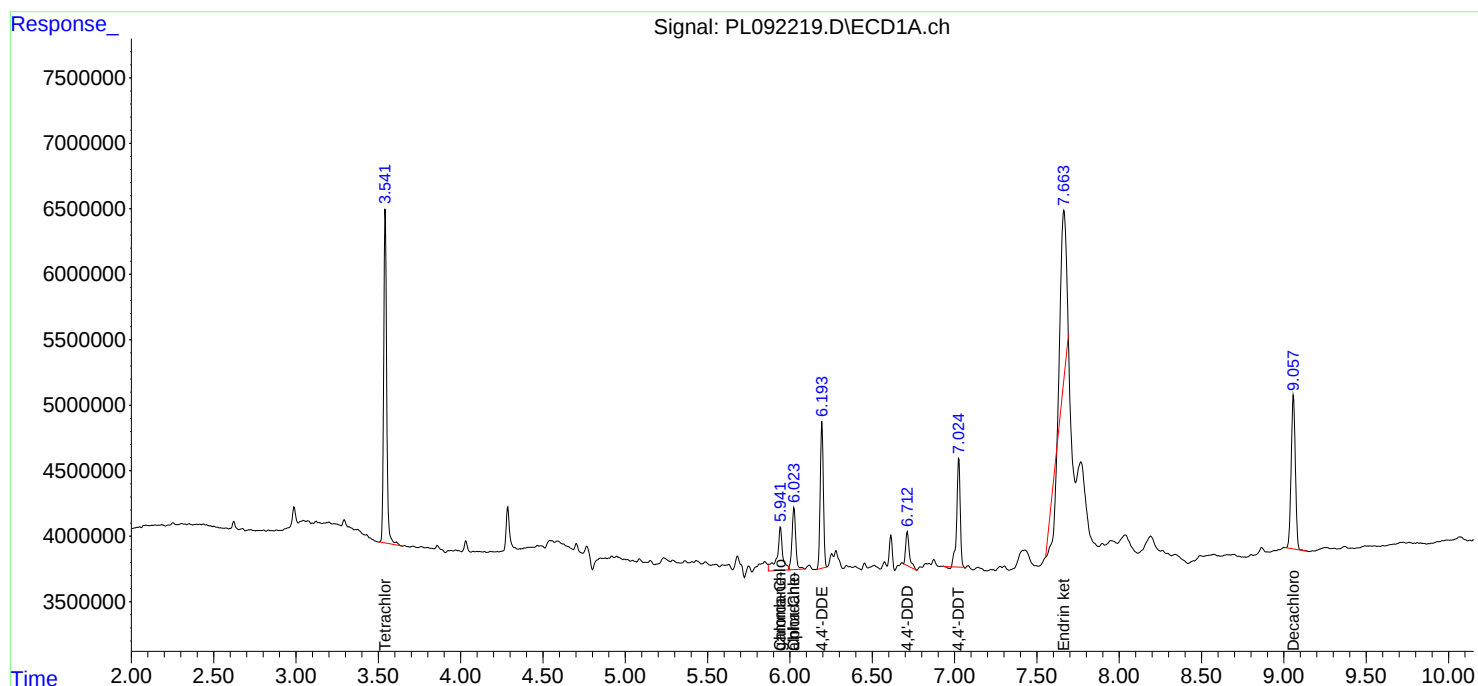
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

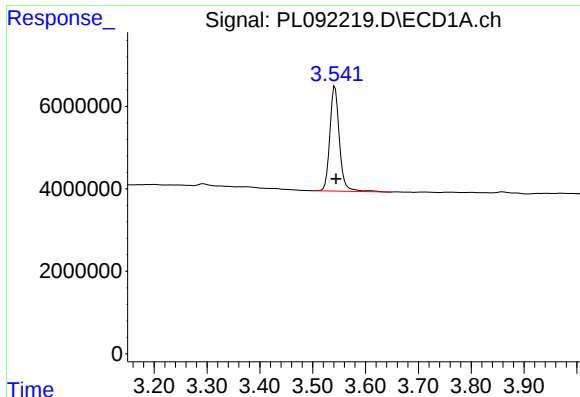
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100524\
Data File : PL092219.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2024 14:35
Operator : AR\AJ
Sample : P4277-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
BU-03-10022024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 02:49:13 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
Quant Title : GC Extractables
QLast Update : Mon Sep 23 16:44:57 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

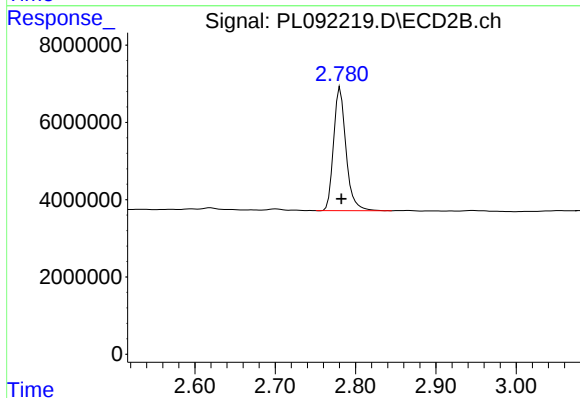




#1 Tetrachloro-m-xylene

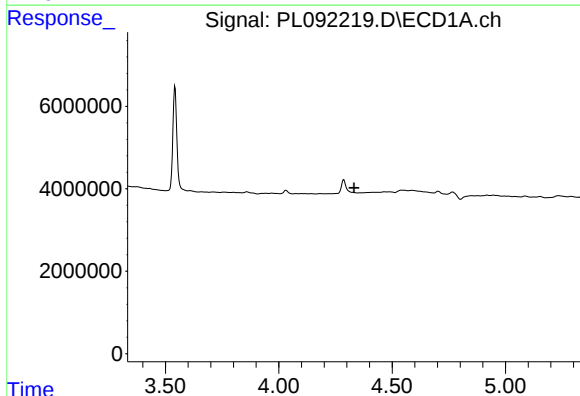
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 31825933
Conc: 14.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-10022024



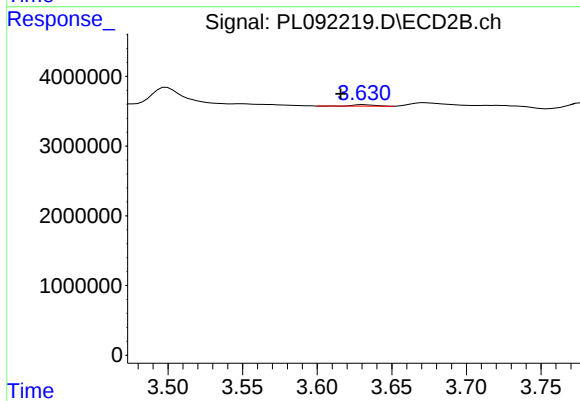
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.001 min
Response: 34213359
Conc: 13.64 ng/ml



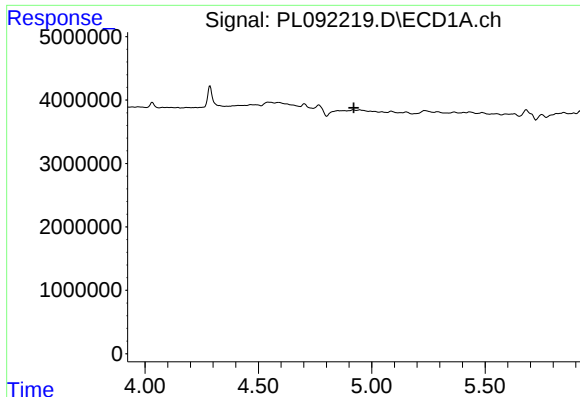
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.332 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

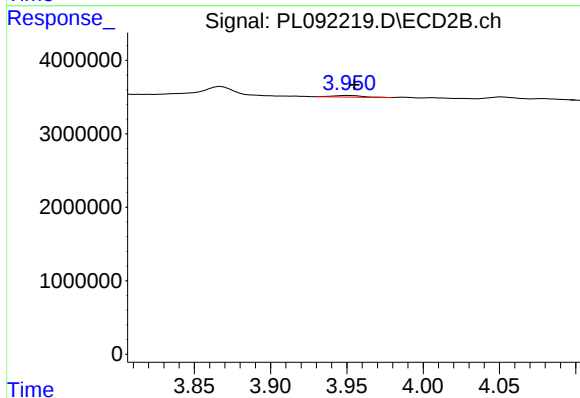
R.T.: 3.631 min
Delta R.T.: 0.015 min
Response: 198860
Conc: 0.06 ng/ml



#4 Heptachlor

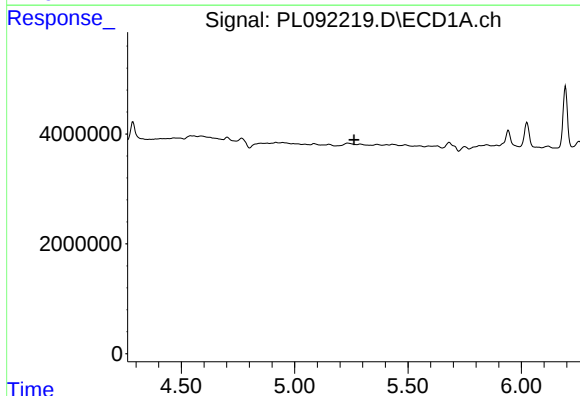
R.T.: 0.000 min
Exp R.T.: 4.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BU-03-10022024



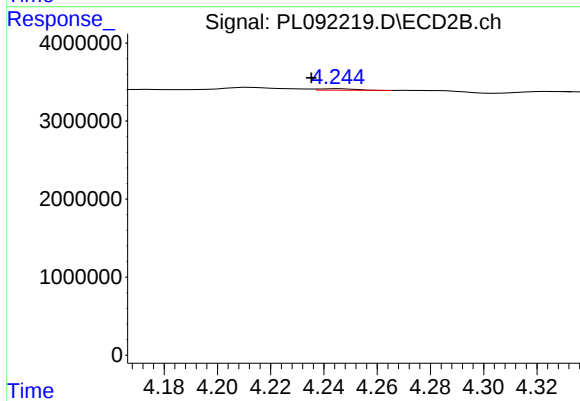
#4 Heptachlor

R.T.: 3.951 min
Delta R.T.: -0.004 min
Response: 288563
Conc: 0.08 ng/ml



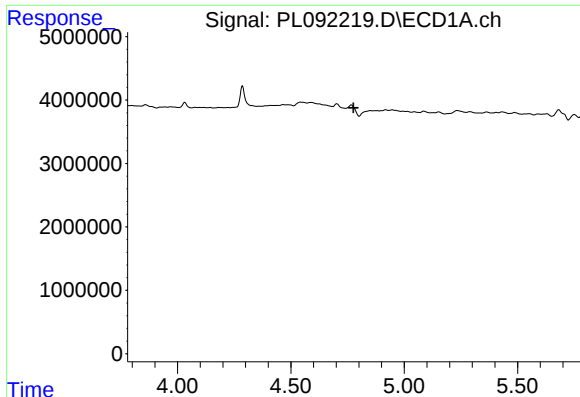
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.



#5 Aldrin

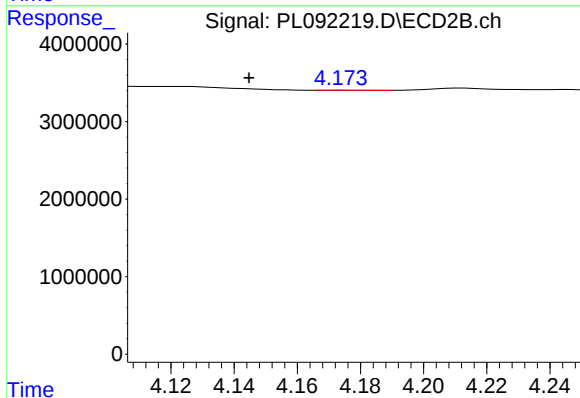
R.T.: 4.245 min
Delta R.T.: 0.010 min
Response: 190076
Conc: 0.06 ng/ml



#7 delta-BHC

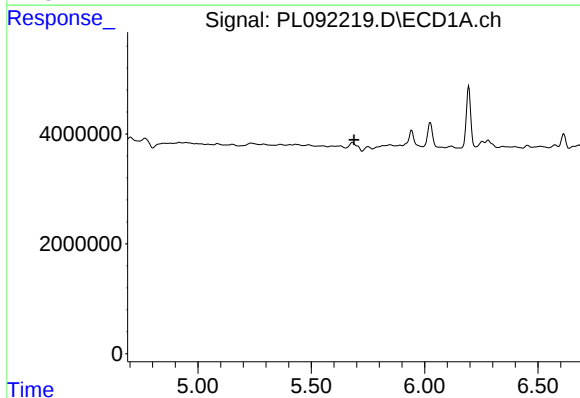
R.T.: 0.000 min
Exp R.T.: 4.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BU-03-10022024



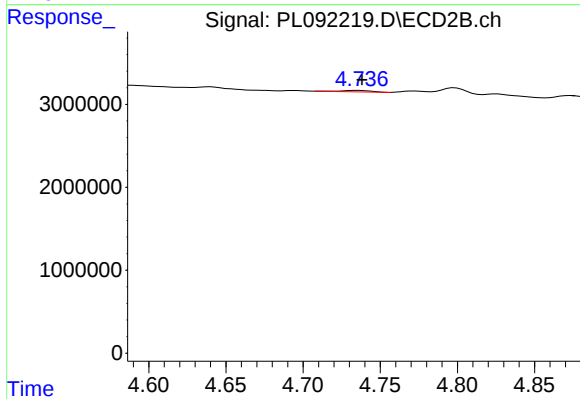
#7 delta-BHC

R.T.: 4.174 min
Delta R.T.: 0.029 min
Response: 30317
Conc: 0.01 ng/ml



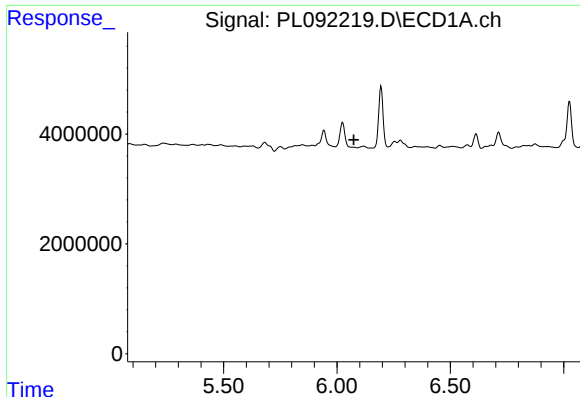
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.689 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

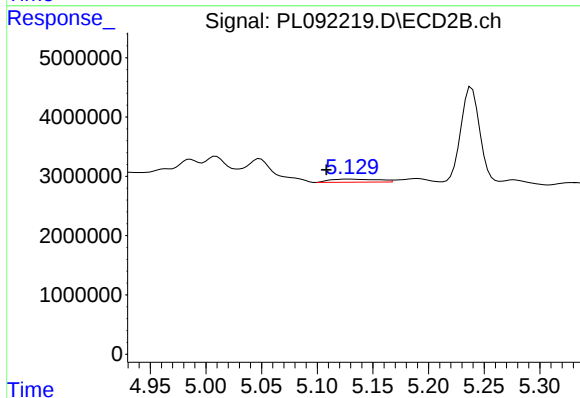
R.T.: 4.736 min
Delta R.T.: -0.003 min
Response: 228113
Conc: 0.08 ng/ml



#9 Endosulfan I

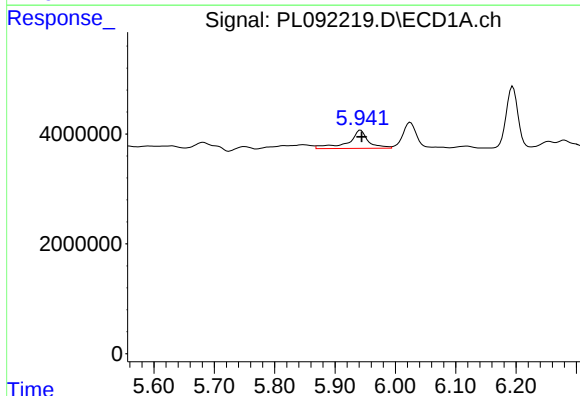
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BU-03-10022024



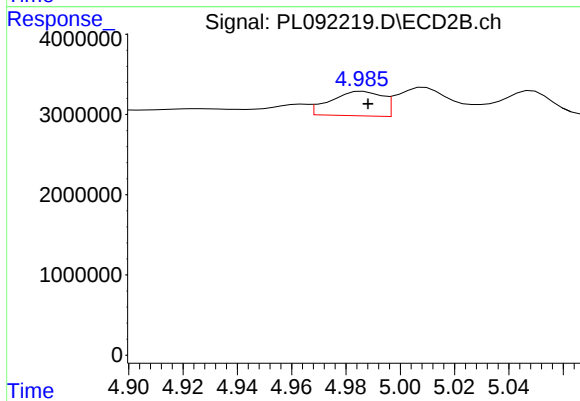
#9 Endosulfan I

R.T.: 5.130 min
Delta R.T.: 0.022 min
Response: 1551902
Conc: 0.57 ng/ml



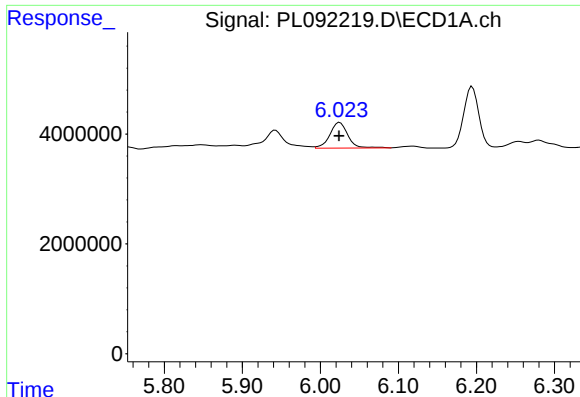
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 7665988
Conc: 3.10 ng/ml



#10 gamma-Chlordane

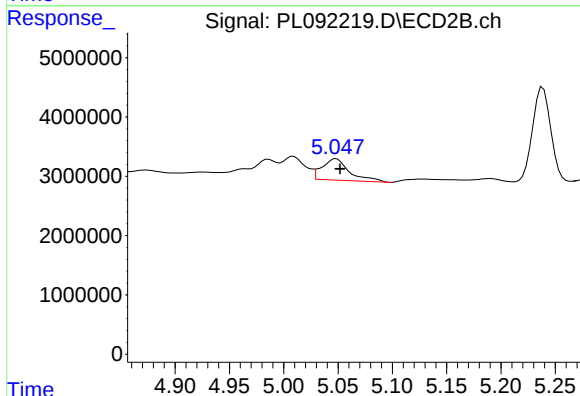
R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 4032775
Conc: 1.34 ng/ml



#11 alpha-Chlordane

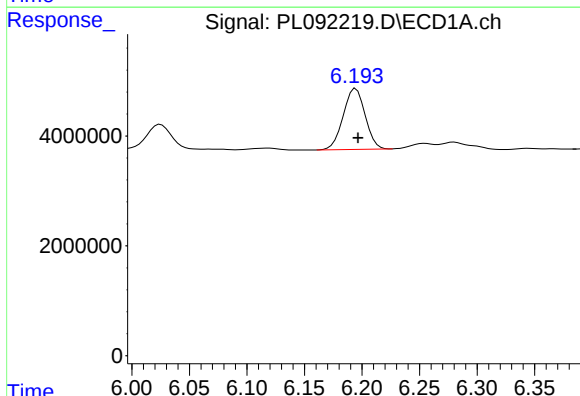
R.T.: 6.025 min
Delta R.T.: 0.001 min
Response: 7475532
Conc: 3.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-10022024



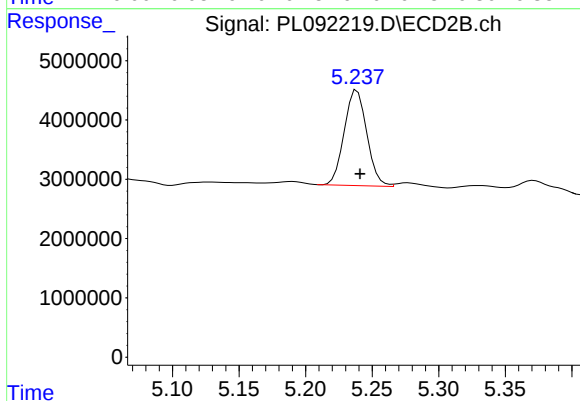
#11 alpha-Chlordane

R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 6357358
Conc: 2.12 ng/ml



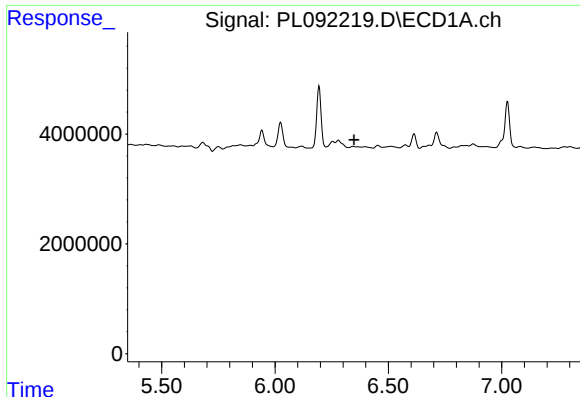
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 14766638
Conc: 6.82 ng/ml



#12 4,4'-DDE

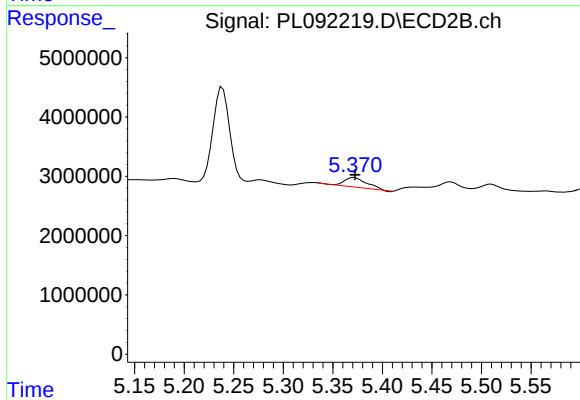
R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 19040691
Conc: 6.85 ng/ml



#13 Dieldrin

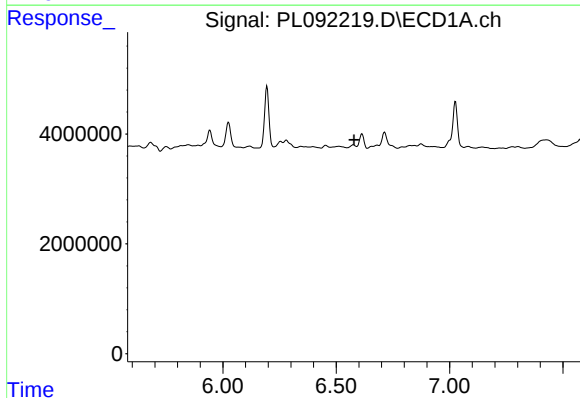
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BU-03-10022024



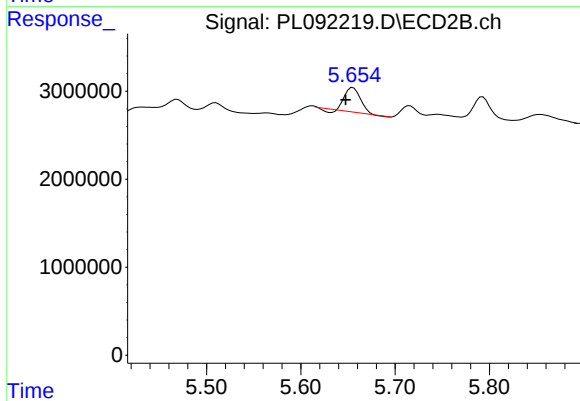
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.001 min
Response: 2352700
Conc: 0.80 ng/ml



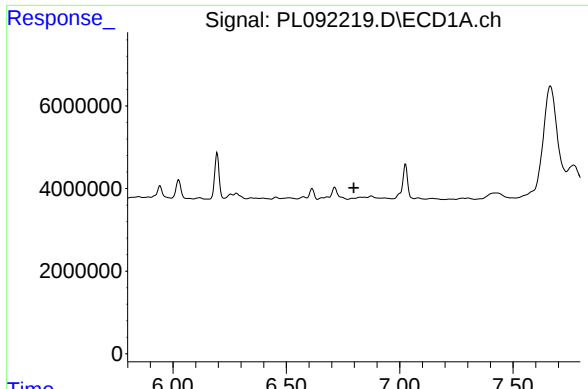
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.



#14 Endrin

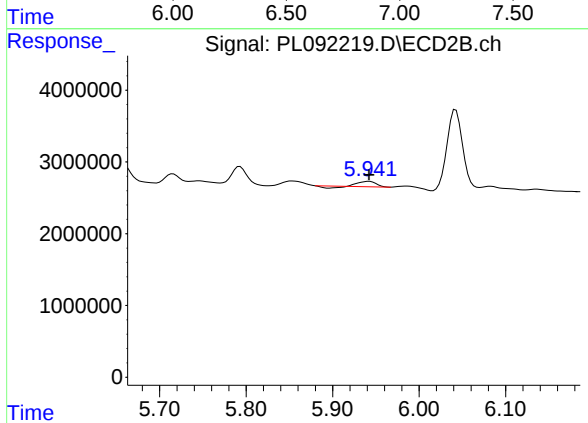
R.T.: 5.655 min
Delta R.T.: 0.008 min
Response: 3108304
Conc: 1.19 ng/ml



#15 Endosulfan II

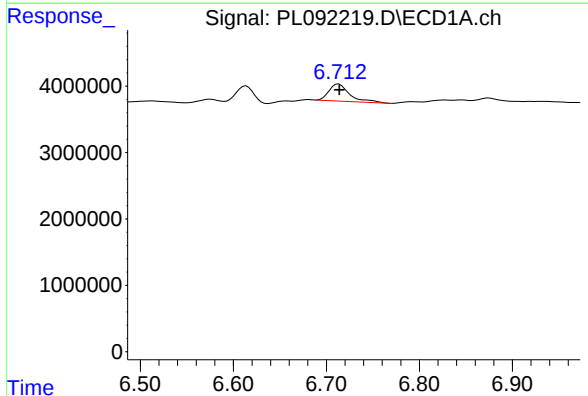
R.T.: 0.000 min
Exp R.T.: 6.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BU-03-10022024



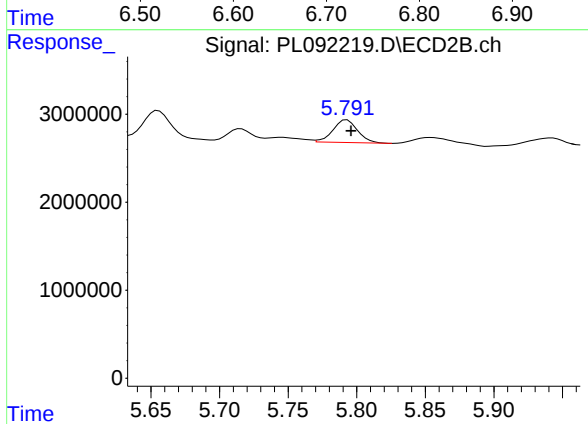
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 800238
Conc: 0.32 ng/ml



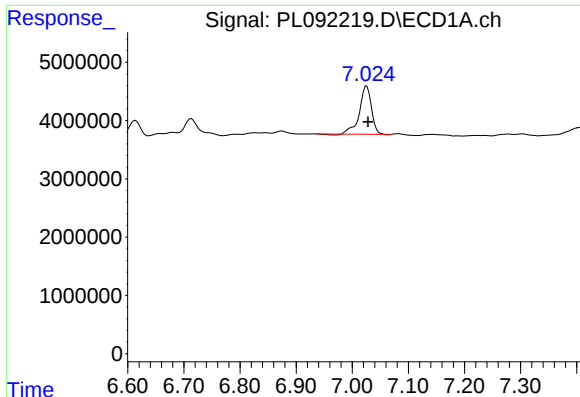
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 4036988
Conc: 2.25 ng/ml



#16 4,4'-DDD

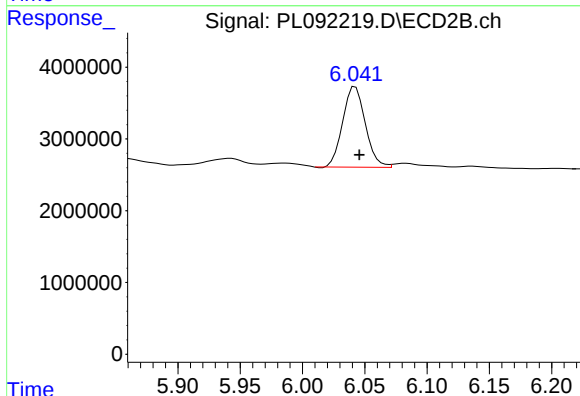
R.T.: 5.793 min
Delta R.T.: -0.003 min
Response: 3227793
Conc: 1.51 ng/ml



#17 4,4'-DDT

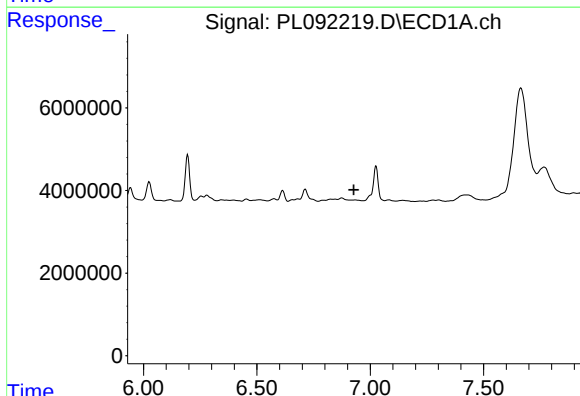
R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 12228470
Conc: 6.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-10022024



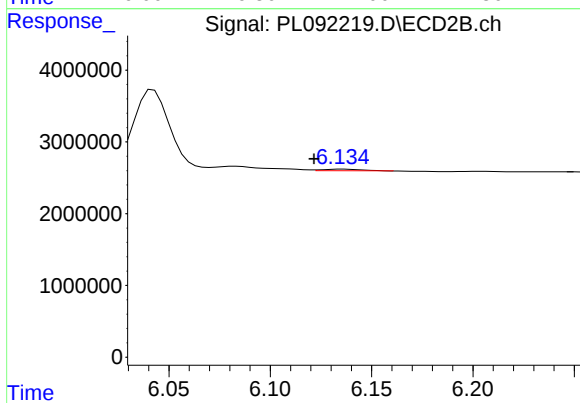
#17 4,4'-DDT

R.T.: 6.042 min
Delta R.T.: -0.003 min
Response: 14237409
Conc: 6.15 ng/ml



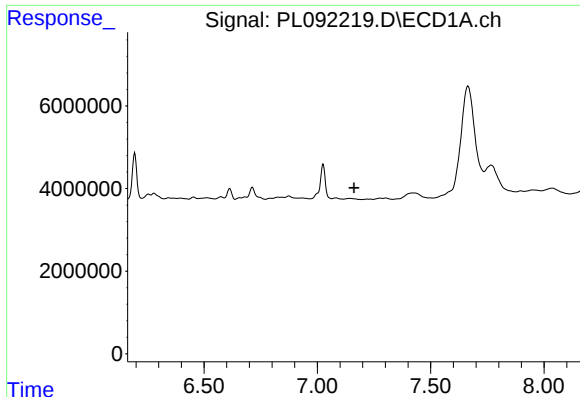
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.928 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

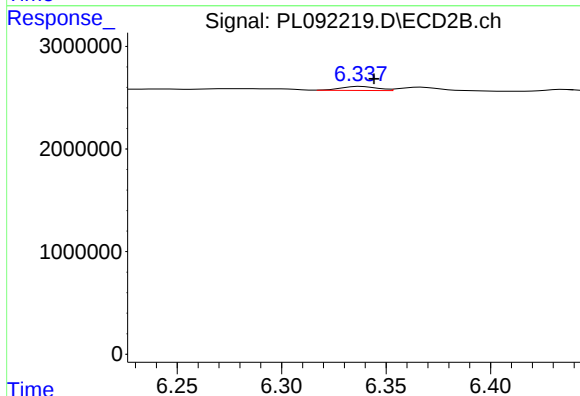
R.T.: 6.136 min
Delta R.T.: 0.014 min
Response: 285301
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

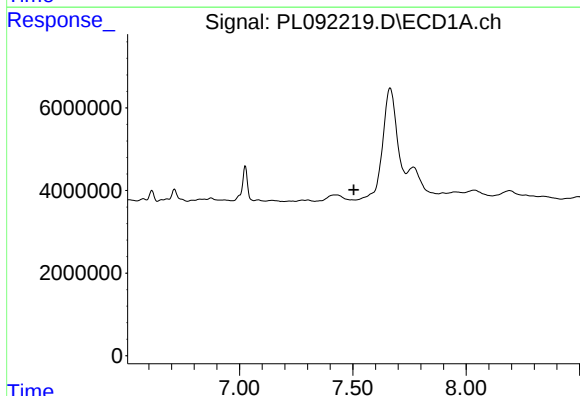
R.T.: 0.000 min
Exp R.T. : 7.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BU-03-10022024



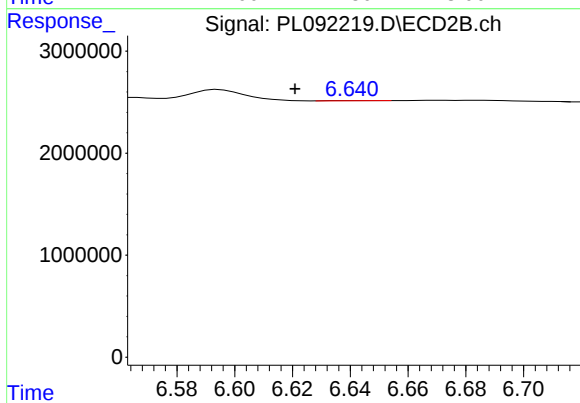
#19 Endosulfan Sulfate

R.T.: 6.338 min
Delta R.T.: -0.006 min
Response: 480112
Conc: 0.20 ng/ml



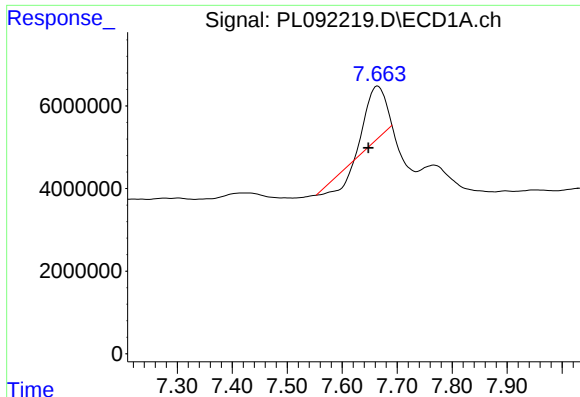
#20 Methoxychlor

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



#20 Methoxychlor

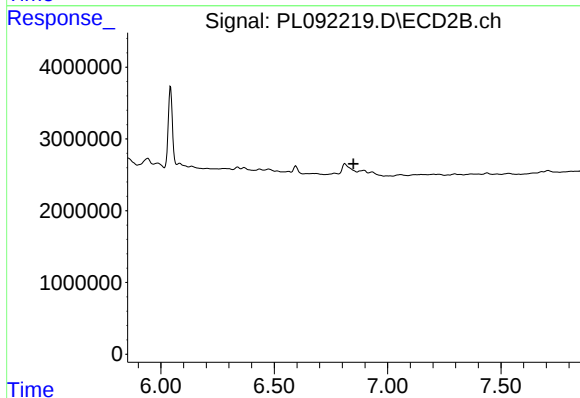
R.T.: 6.642 min
Delta R.T.: 0.021 min
Response: 19919
Conc: 0.02 ng/ml



#21 Endrin ketone

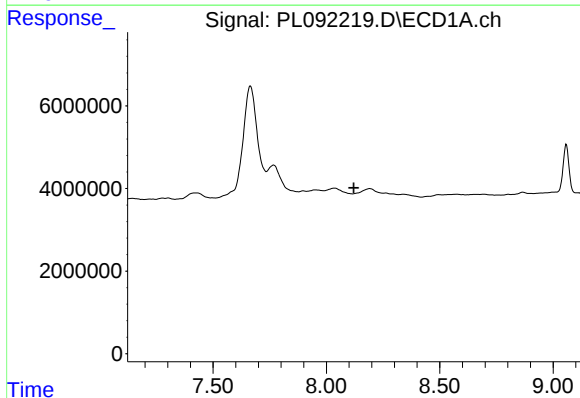
R.T.: 7.665 min
Delta R.T.: 0.017 min
Response: 24127579
Conc: 10.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-10022024



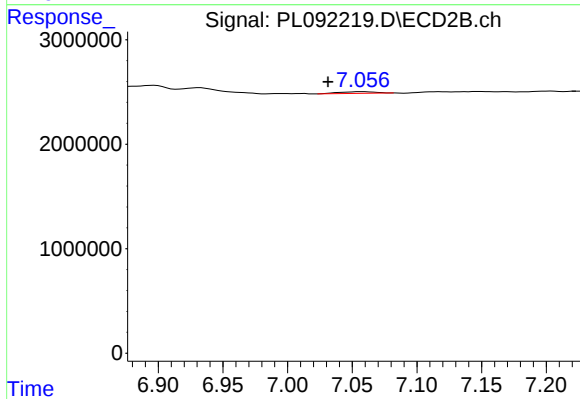
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.850 min
Response: 0
Conc: N.D.



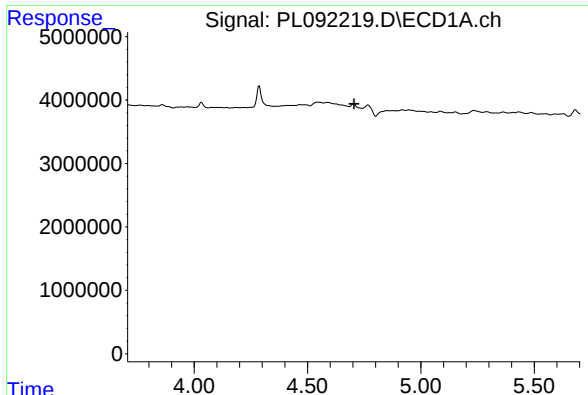
#22 Mirex

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



#22 Mirex

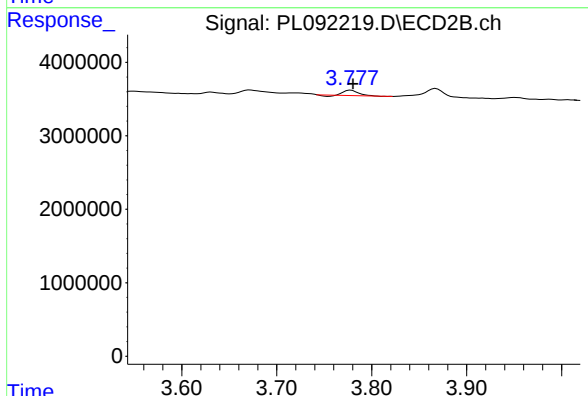
R.T.: 7.059 min
Delta R.T.: 0.027 min
Response: 306801
Conc: 0.13 ng/ml



#23 Chlordane-1

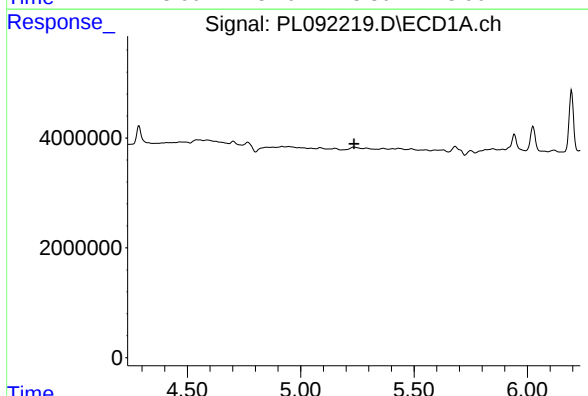
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BU-03-10022024



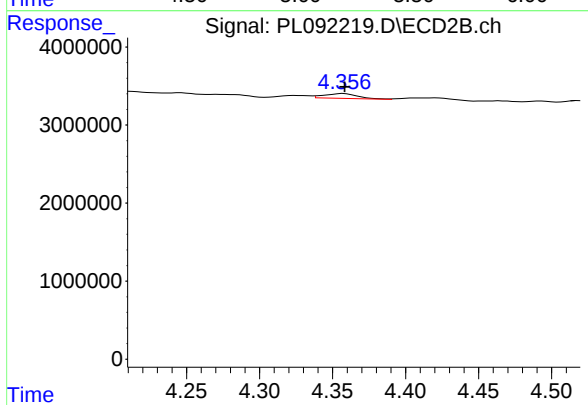
#23 Chlordane-1

R.T.: 3.778 min
Delta R.T.: -0.003 min
Response: 722080
Conc: 7.22 ng/ml



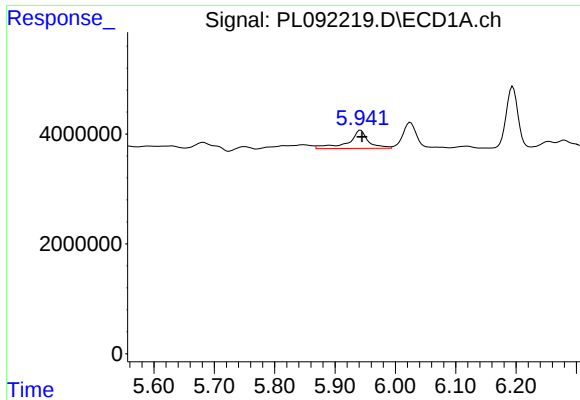
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.235 min
Response: 0
Conc: N.D.



#24 Chlordane-2

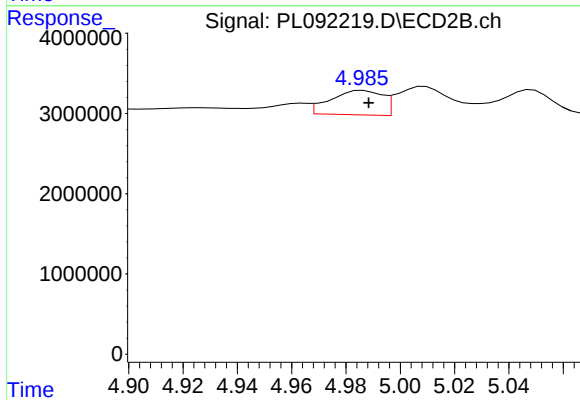
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 975705
Conc: 8.69 ng/ml



#25 Chlordane-3

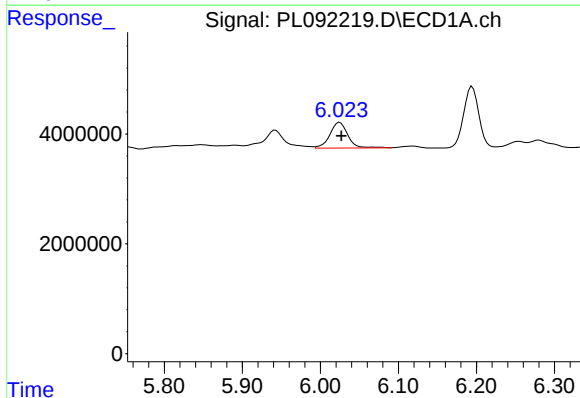
R.T.: 5.943 min
Delta R.T.: -0.003 min
Response: 7665988
Conc: 20.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-10022024



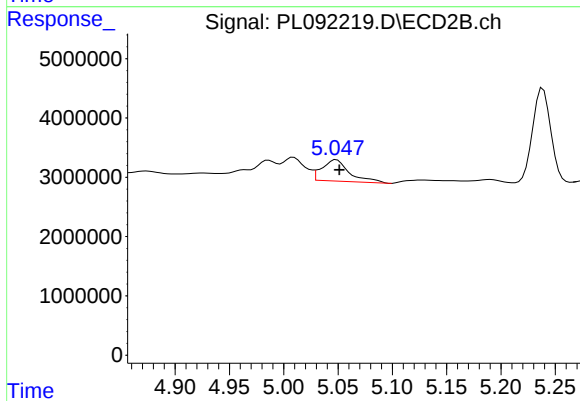
#25 Chlordane-3

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 4032775
Conc: 12.18 ng/ml



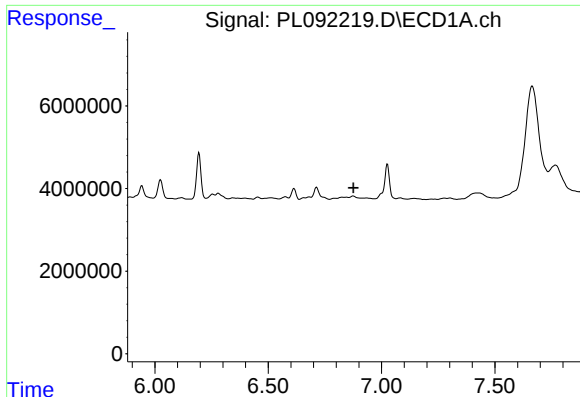
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 7475532
Conc: 16.51 ng/ml



#26 Chlordane-4

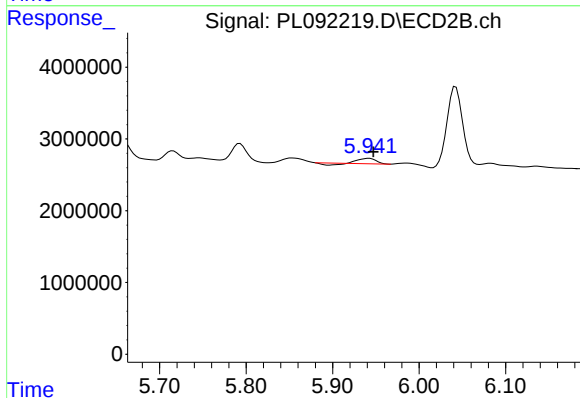
R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 6357358
Conc: 20.04 ng/ml



#27 Chlordane-5

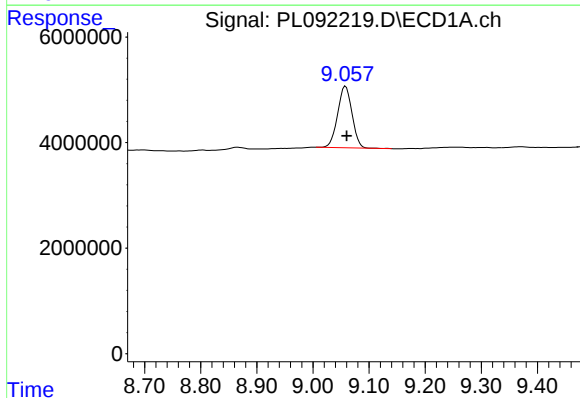
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BU-03-10022024



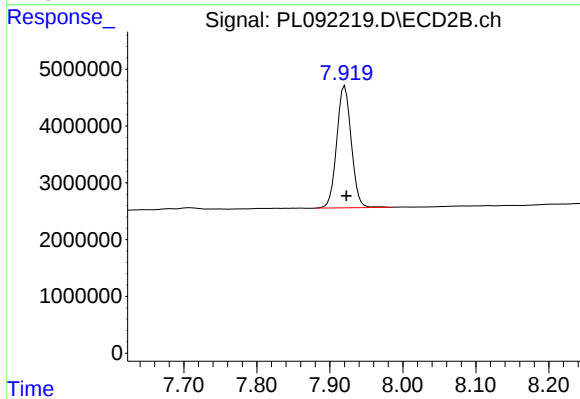
#27 Chlordane-5

R.T.: 5.942 min
Delta R.T.: -0.005 min
Response: 800238
Conc: 7.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.002 min
Response: 20719412
Conc: 12.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.002 min
Response: 29755986
Conc: 11.89 ng/ml