

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042823\
 Data File : PL082373.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2023 09:08
 Operator : AR\AJ
 Sample : PB152443BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 22:04:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.323	2.646	57595663	48476543	21.562	20.924
28)	SA Decachlor...	8.744	7.758	42867274	49067332	22.454	21.497
Target Compounds							
2)	A alpha-BHC	0.000	3.130f	0	164479	N.D.	0.048 #
3)	MA gamma-BHC...	0.000	3.497f	0	986632	N.D.	0.307 #
4)	MA Heptachlor	4.681	3.804	469029	124566	0.128	0.036 #
5)	MB Aldrin	0.000	4.101f	0	1481758	N.D.	0.470 #
6)	B beta-BHC	4.282f	3.776	56634	83498	0.033	0.061 #
7)	B delta-BHC	4.539	3.996	3309508	186827	0.920	0.061 #
8)	B Heptachlo...	5.442	4.575	1736599	61912	0.569	0.021 #
10)	B gamma-Chl...	5.702	4.826	1937901	785420	0.644	0.271 #
11)	B alpha-Chl...	5.776	4.879f	75572	1483084	0.025	0.511 #
12)	B 4,4'-DDE	5.947	5.112f	536397	-34526	0.211	N.D. #
13)	MA Dieldrin	6.095	5.212	231887	294896	0.084	0.109 #
14)	MA Endrin	0.000	5.515f	0	18578	N.D.	0.008 #
15)	B Endosulfa...	6.540	5.772	250910	57042	0.103	0.025 #
17)	MA 4,4'-DDT	0.000	5.883	0	137145	N.D.	0.065 #
18)	B Endrin al...	0.000	5.976	0	21026	N.D.	0.011 #
19)	B Endosulfa...	6.907	6.165f	1241039	2583202	0.523	1.097 #
20)	A Methoxychlor	7.256	6.473	1573384	1845917	1.289	1.523
21)	B Endrin ke...	0.000	6.696	0	14211	N.D.	0.006 #
23)	Chlordane-1	0.000	3.620	0	157732	N.D.	1.779 #
25)	Chlordane-3	5.702	4.826	1937901	785420	4.489	2.764 #
26)	Chlordane-4	5.776	4.879	75572	1483084	0.145	4.970 #
27)	Chlordane-5	0.000	5.772	0	57042	N.D.	0.578 #

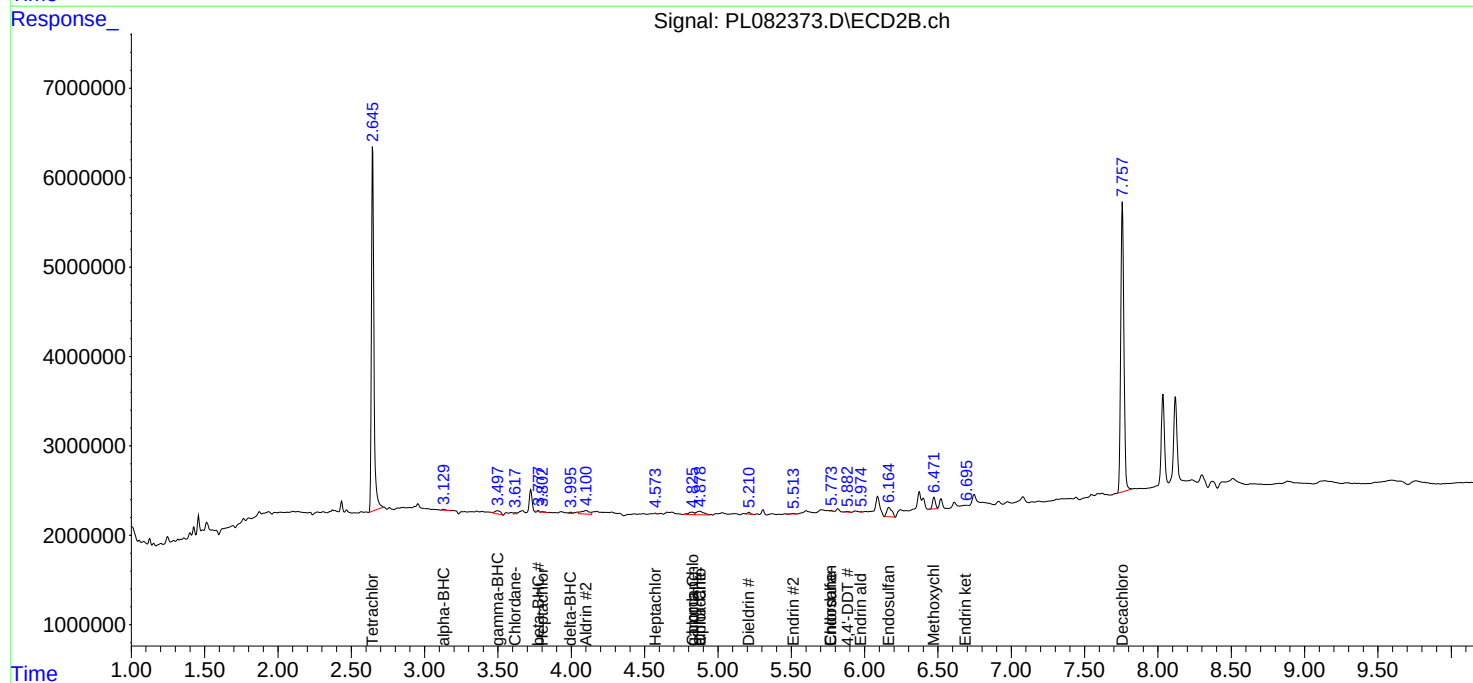
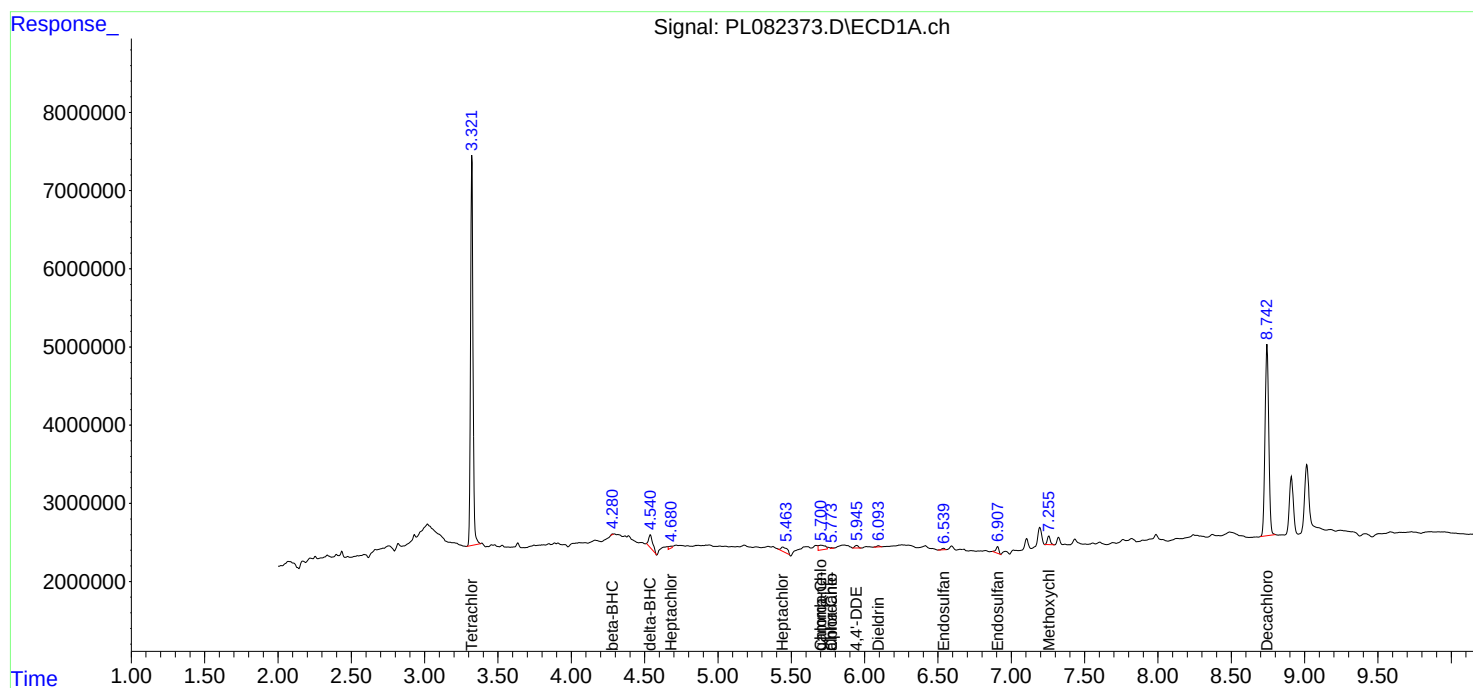
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

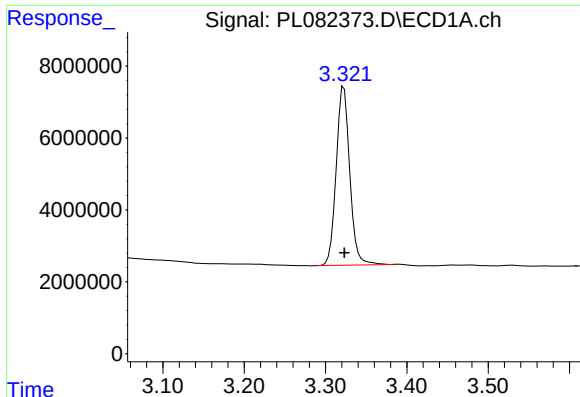
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042823\
Data File : PL082373.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2023 09:08
Operator : AR\AJ
Sample : PB152443BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 28 22:04:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 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

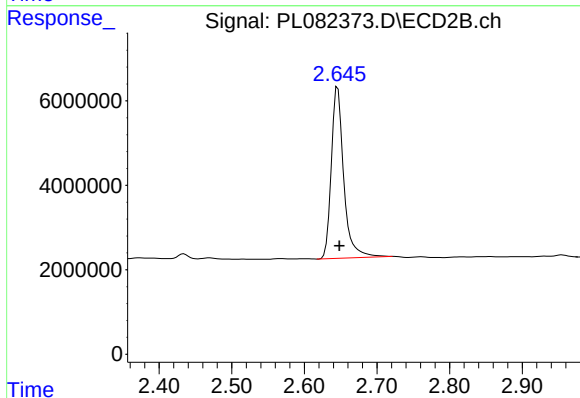




#1 Tetrachloro-m-xylene

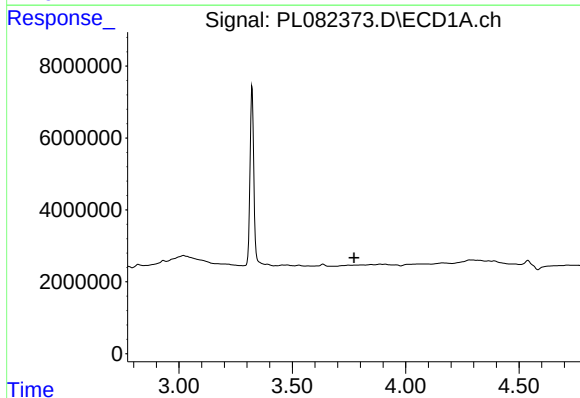
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 57595663
Conc: 21.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



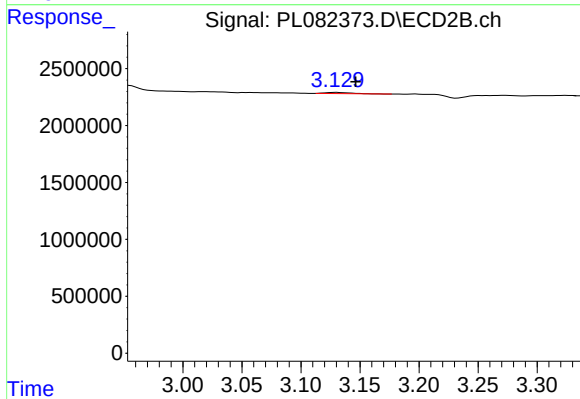
#1 Tetrachloro-m-xylene

R.T.: 2.646 min
Delta R.T.: -0.002 min
Response: 48476543
Conc: 20.92 ng/ml



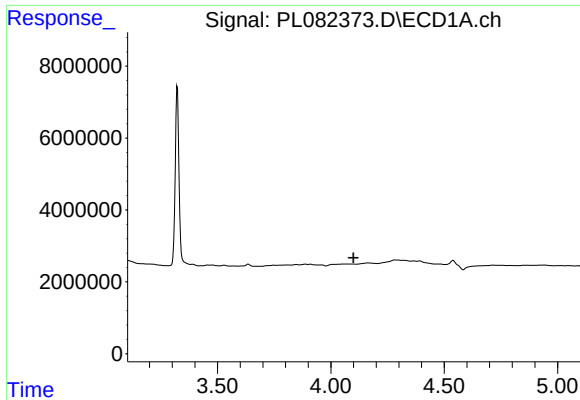
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

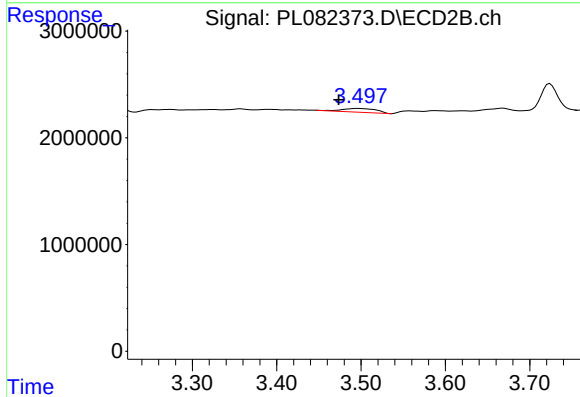
R.T.: 3.130 min
Delta R.T.: -0.016 min
Response: 164479
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

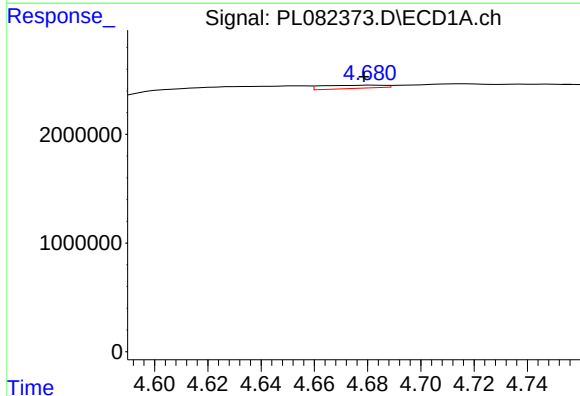
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



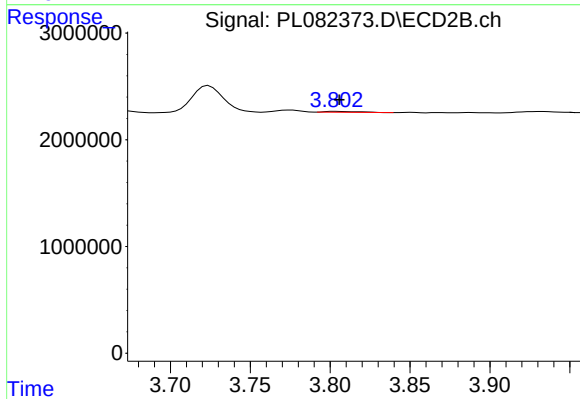
#3 gamma-BHC (Lindane)

R.T.: 3.497 min
Delta R.T.: 0.023 min
Response: 986632
Conc: 0.31 ng/ml



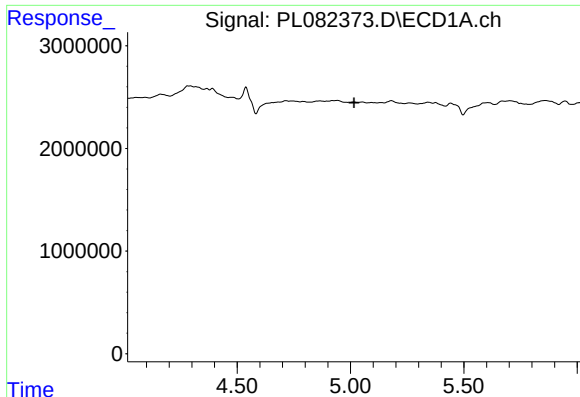
#4 Heptachlor

R.T.: 4.681 min
Delta R.T.: 0.003 min
Response: 469029
Conc: 0.13 ng/ml



#4 Heptachlor

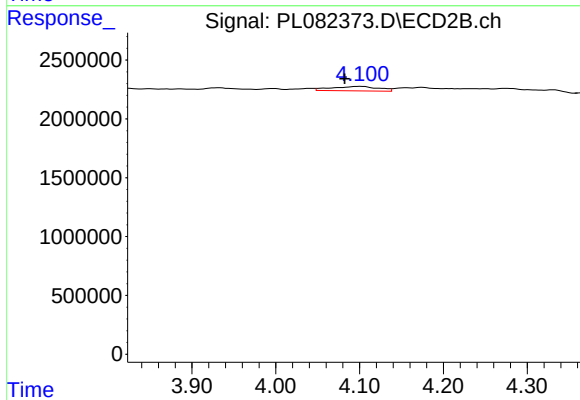
R.T.: 3.804 min
Delta R.T.: -0.002 min
Response: 124566
Conc: 0.04 ng/ml



#5 Aldrin

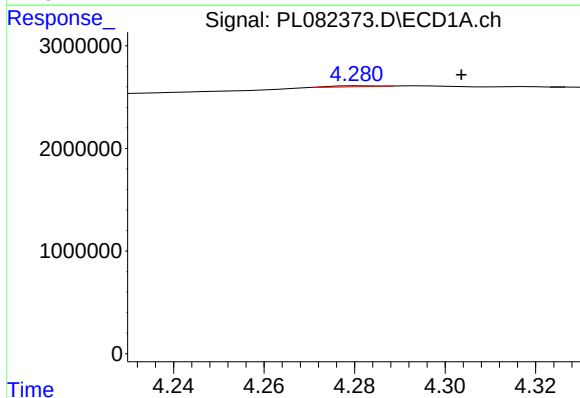
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



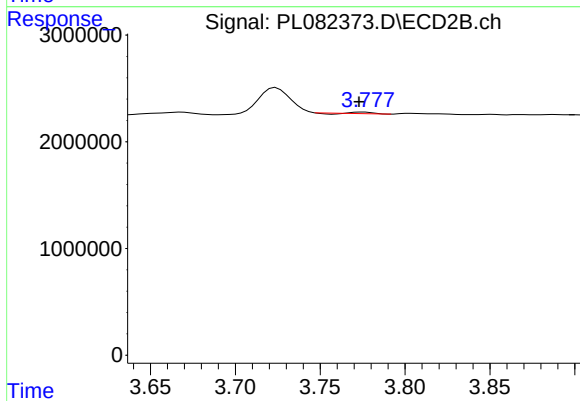
#5 Aldrin

R.T.: 4.101 min
Delta R.T.: 0.019 min
Response: 1481758
Conc: 0.47 ng/ml



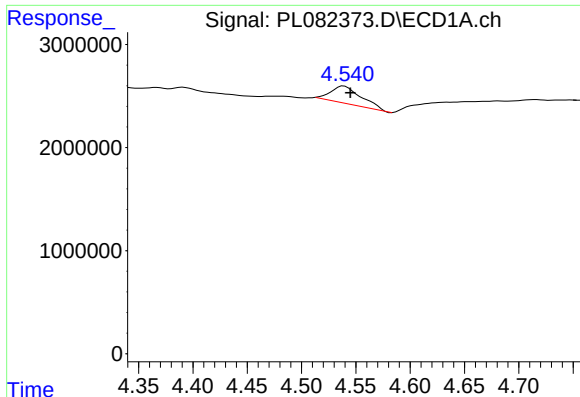
#6 beta-BHC

R.T.: 4.282 min
Delta R.T.: -0.022 min
Response: 56634
Conc: 0.03 ng/ml



#6 beta-BHC

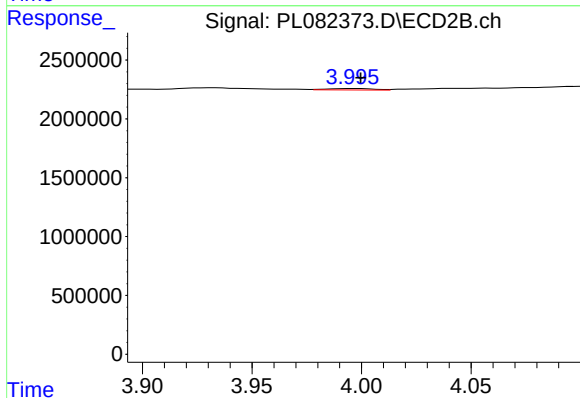
R.T.: 3.776 min
Delta R.T.: 0.003 min
Response: 83498
Conc: 0.06 ng/ml



#7 delta-BHC

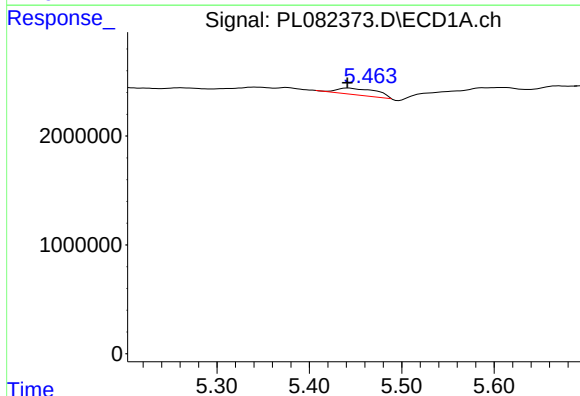
R.T.: 4.539 min
Delta R.T.: -0.006 min
Response: 3309508
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



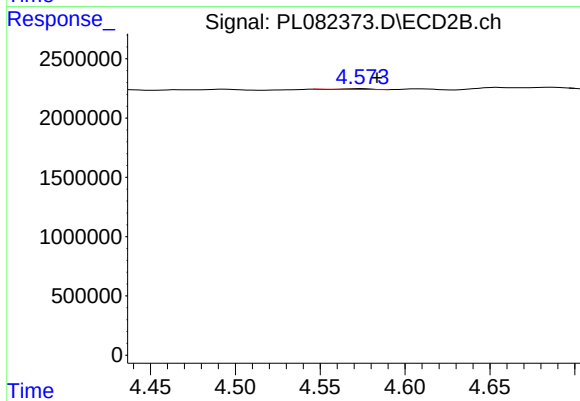
#7 delta-BHC

R.T.: 3.996 min
Delta R.T.: -0.003 min
Response: 186827
Conc: 0.06 ng/ml



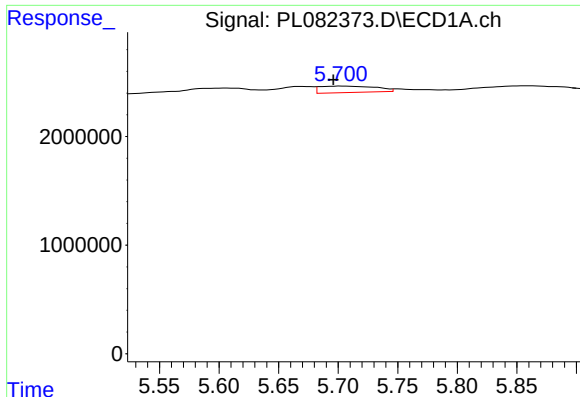
#8 Heptachlor epoxide

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 1736599
Conc: 0.57 ng/ml



#8 Heptachlor epoxide

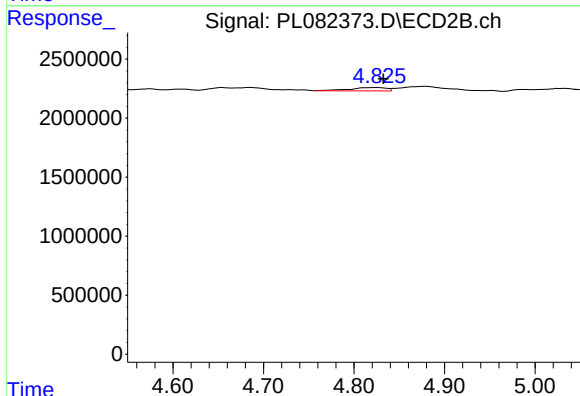
R.T.: 4.575 min
Delta R.T.: -0.009 min
Response: 61912
Conc: 0.02 ng/ml



#10 gamma-Chlordane

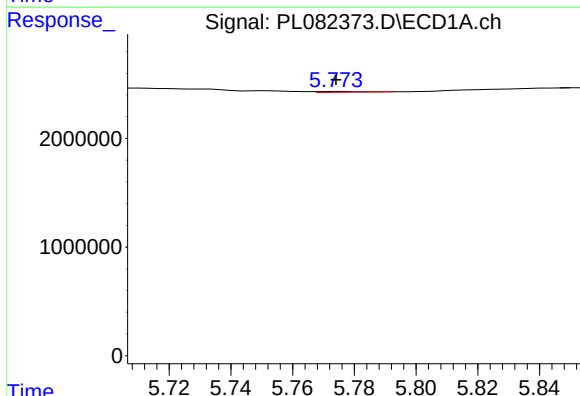
R.T.: 5.702 min
Delta R.T.: 0.006 min
Response: 1937901
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



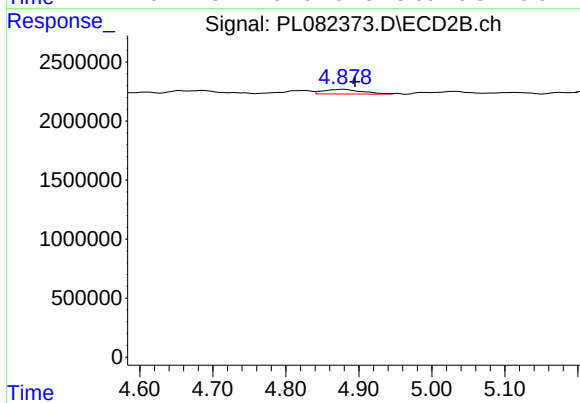
#10 gamma-Chlordane

R.T.: 4.826 min
Delta R.T.: -0.007 min
Response: 785420
Conc: 0.27 ng/ml



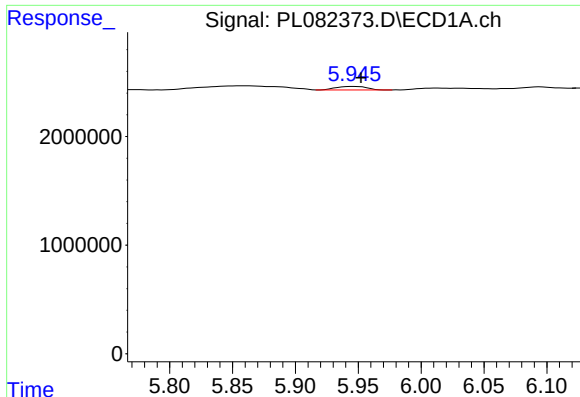
#11 alpha-Chlordane

R.T.: 5.776 min
Delta R.T.: 0.002 min
Response: 75572
Conc: 0.03 ng/ml



#11 alpha-Chlordane

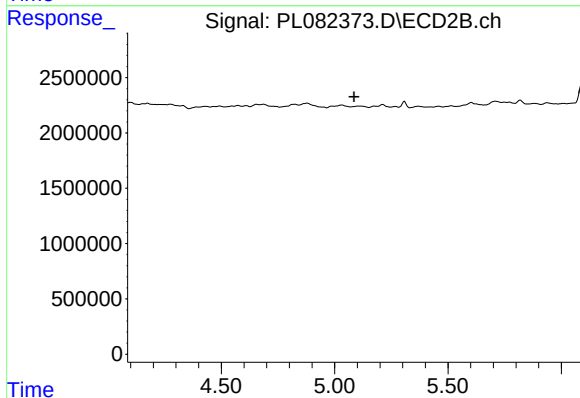
R.T.: 4.879 min
Delta R.T.: -0.016 min
Response: 1483084
Conc: 0.51 ng/ml



#12 4,4'-DDE

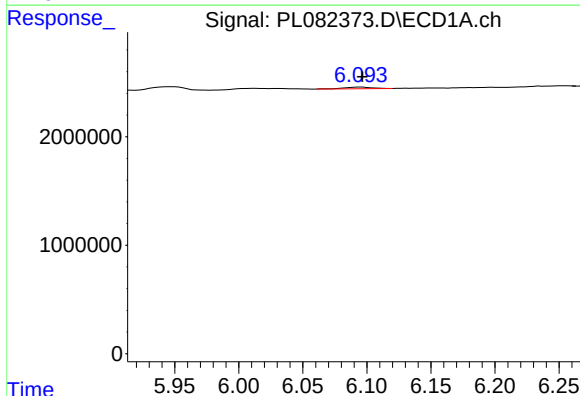
R.T.: 5.947 min
Delta R.T.: -0.005 min
Response: 536397
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



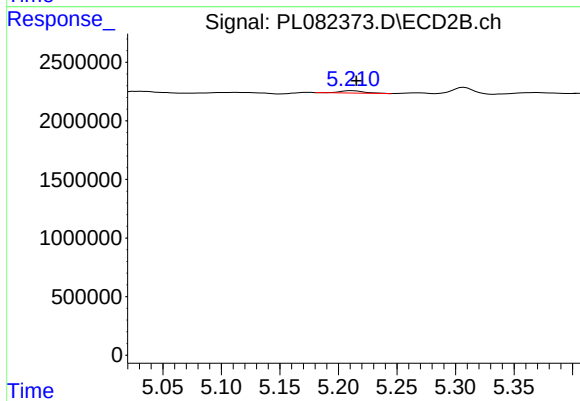
#12 4,4'-DDE

R.T.: 5.112 min
Delta R.T.: 0.026 min
Response: -34526
Conc: N.D.



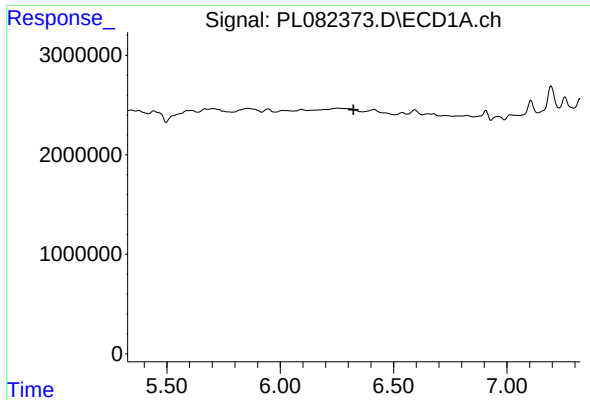
#13 Dieldrin

R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 231887
Conc: 0.08 ng/ml



#13 Dieldrin

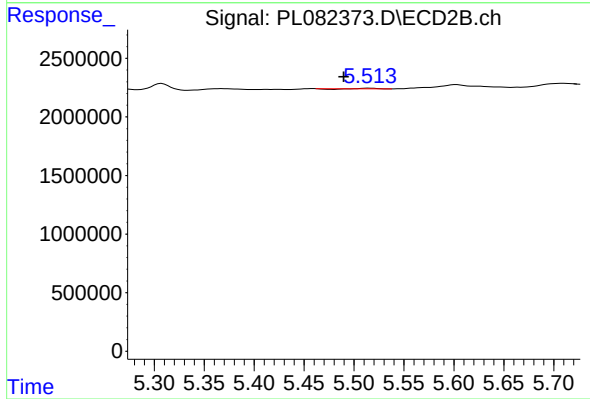
R.T.: 5.212 min
Delta R.T.: -0.004 min
Response: 294896
Conc: 0.11 ng/ml



#14 Endrin

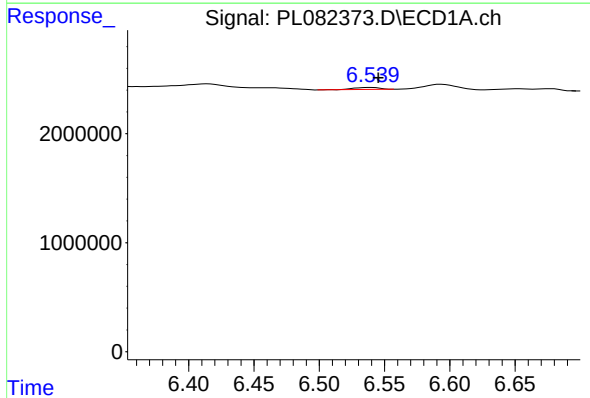
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



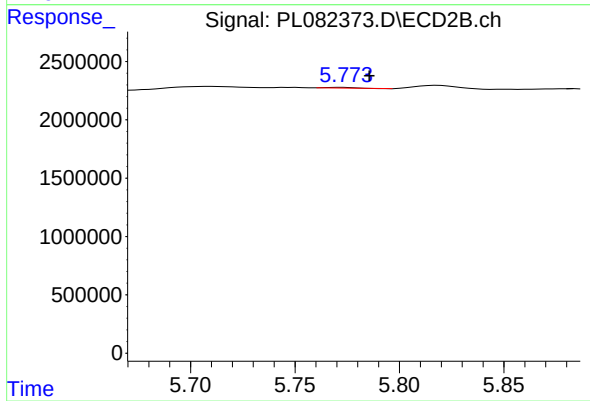
#14 Endrin

R.T.: 5.515 min
Delta R.T.: 0.025 min
Response: 18578
Conc: 0.01 ng/ml



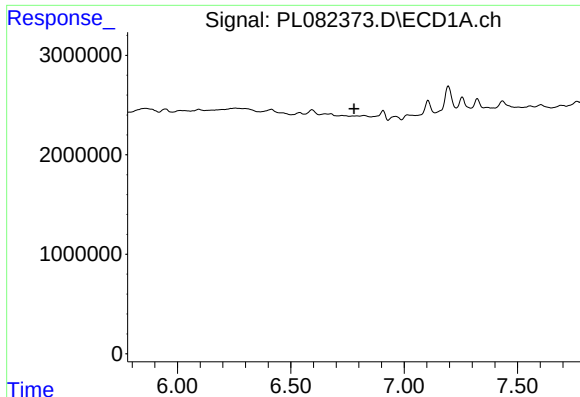
#15 Endosulfan II

R.T.: 6.540 min
Delta R.T.: -0.005 min
Response: 250910
Conc: 0.10 ng/ml



#15 Endosulfan II

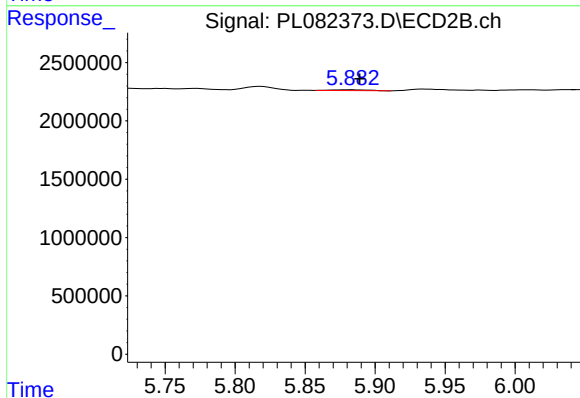
R.T.: 5.772 min
Delta R.T.: -0.014 min
Response: 57042
Conc: 0.03 ng/ml



#17 4,4'-DDT

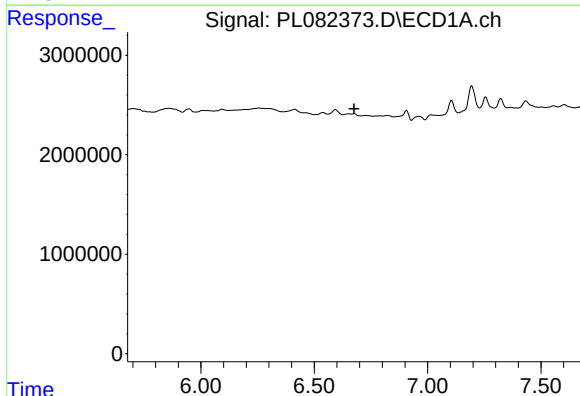
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



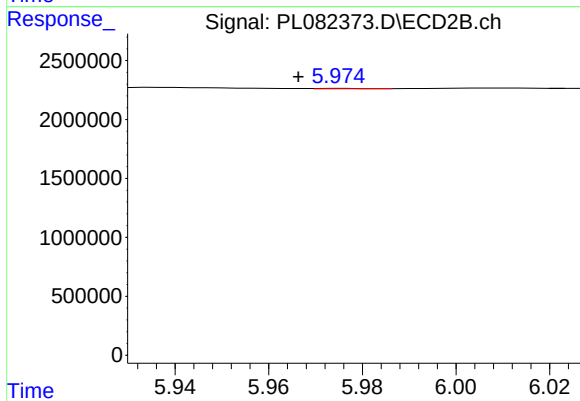
#17 4,4'-DDT

R.T.: 5.883 min
Delta R.T.: -0.006 min
Response: 137145
Conc: 0.06 ng/ml



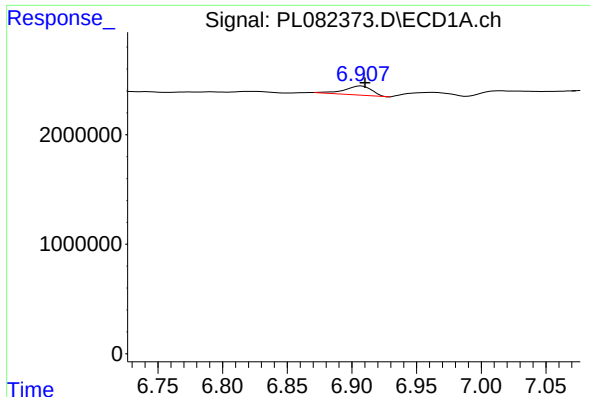
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

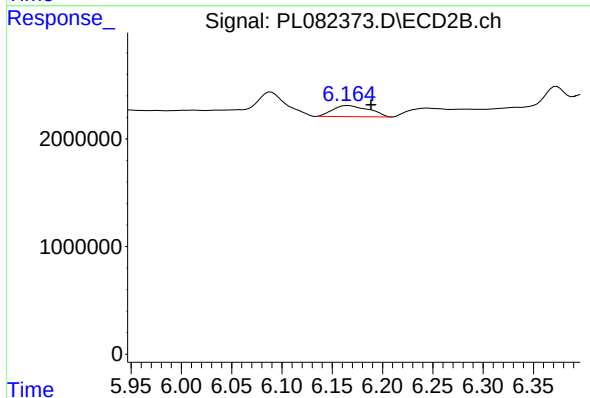
R.T.: 5.976 min
Delta R.T.: 0.009 min
Response: 21026
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

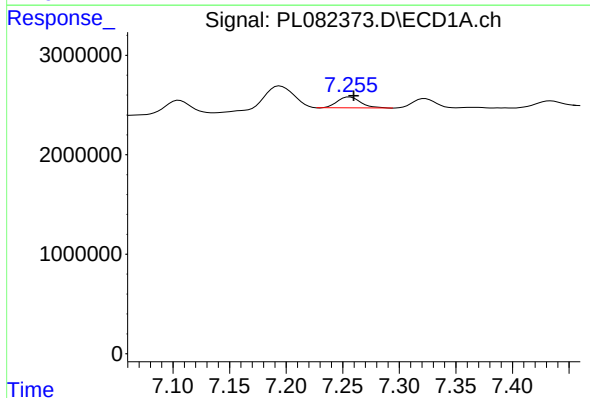
R.T.: 6.907 min
Delta R.T.: -0.003 min
Response: 1241039
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



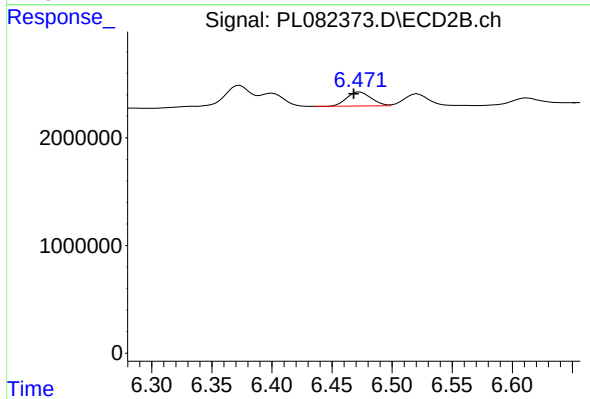
#19 Endosulfan Sulfate

R.T.: 6.165 min
Delta R.T.: -0.023 min
Response: 2583202
Conc: 1.10 ng/ml



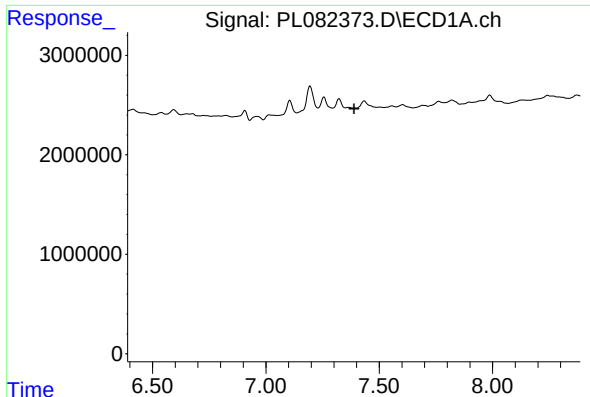
#20 Methoxychlor

R.T.: 7.256 min
Delta R.T.: -0.003 min
Response: 1573384
Conc: 1.29 ng/ml



#20 Methoxychlor

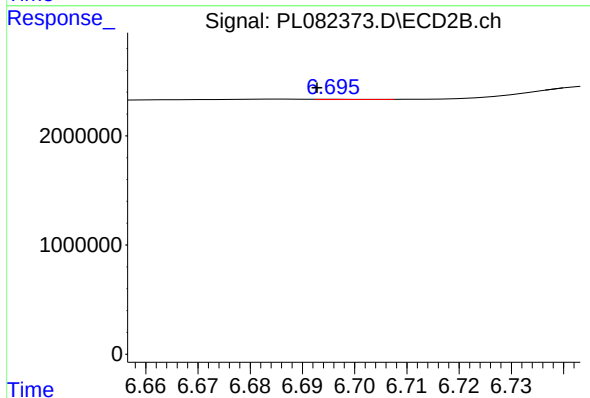
R.T.: 6.473 min
Delta R.T.: 0.005 min
Response: 1845917
Conc: 1.52 ng/ml



#21 Endrin ketone

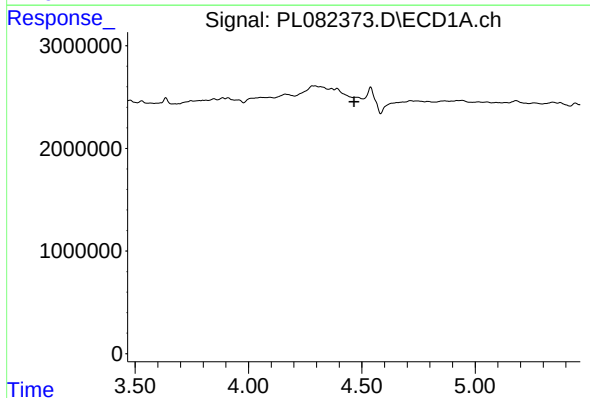
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



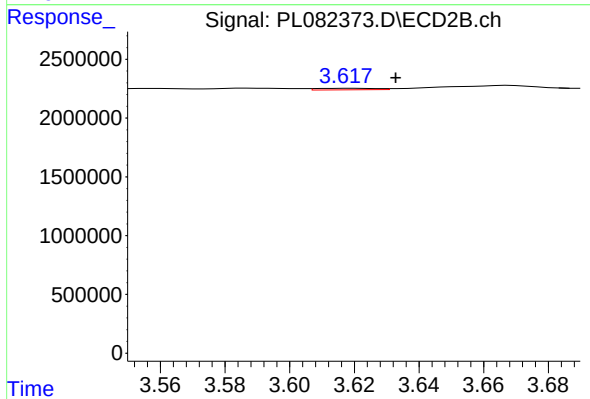
#21 Endrin ketone

R.T.: 6.696 min
Delta R.T.: 0.004 min
Response: 14211
Conc: 0.01 ng/ml



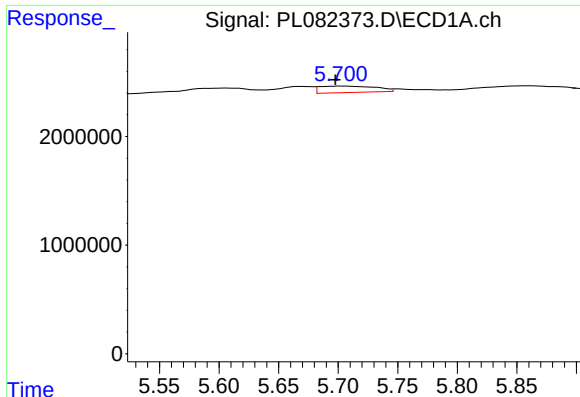
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.



#23 Chlordane-1

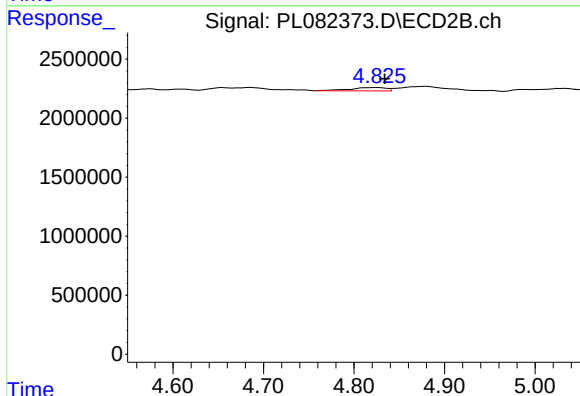
R.T.: 3.620 min
Delta R.T.: -0.013 min
Response: 157732
Conc: 1.78 ng/ml



#25 Chlordane-3

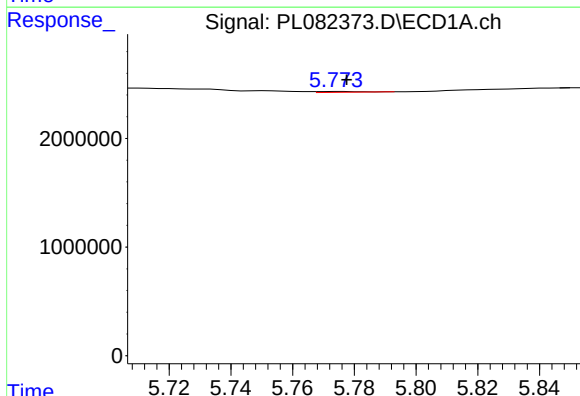
R.T.: 5.702 min
Delta R.T.: 0.005 min
Response: 1937901
Conc: 4.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



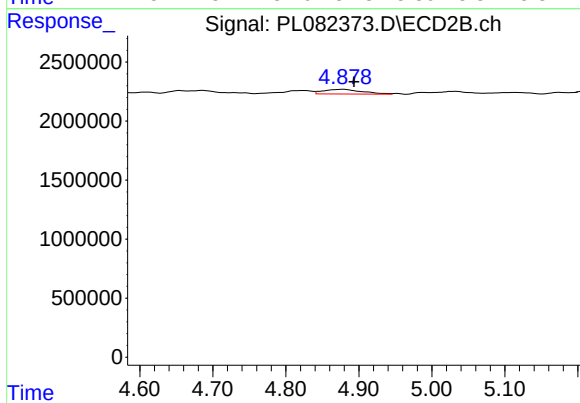
#25 Chlordane-3

R.T.: 4.826 min
Delta R.T.: -0.008 min
Response: 785420
Conc: 2.76 ng/ml



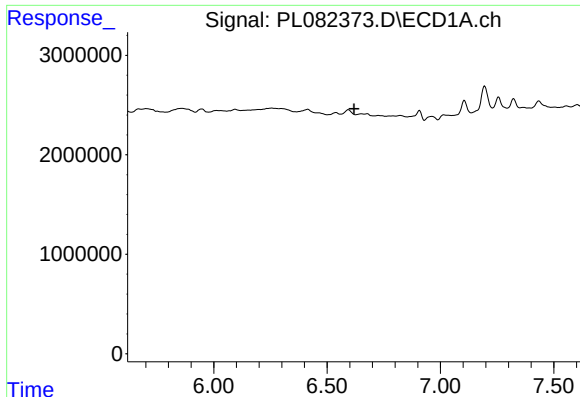
#26 Chlordane-4

R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 75572
Conc: 0.15 ng/ml



#26 Chlordane-4

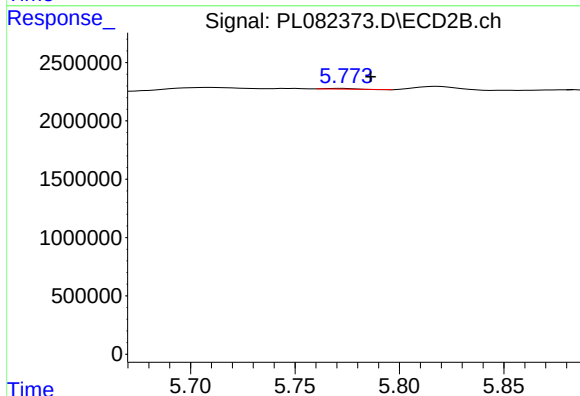
R.T.: 4.879 min
Delta R.T.: -0.015 min
Response: 1483084
Conc: 4.97 ng/ml



#27 Chlordane-5

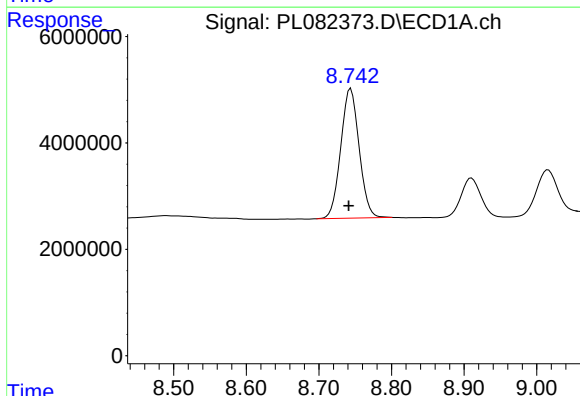
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



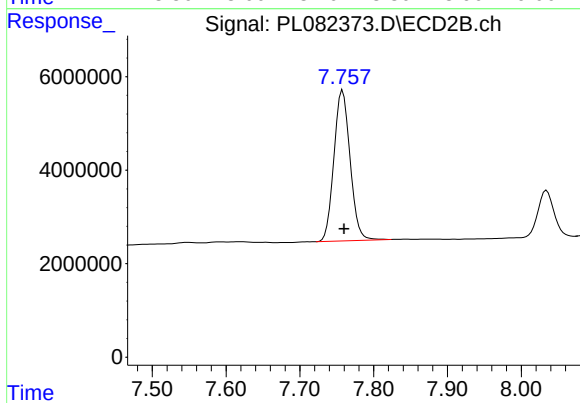
#27 Chlordane-5

R.T.: 5.772 min
Delta R.T.: -0.014 min
Response: 57042
Conc: 0.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.744 min
Delta R.T.: 0.003 min
Response: 42867274
Conc: 22.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.758 min
Delta R.T.: -0.002 min
Response: 49067332
Conc: 21.50 ng/ml