

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051123\
 Data File : PL082651.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2023 15:02
 Operator : AR\AJ
 Sample : 02747-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 21:30:34 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...	3.319	2.641	52997035	49056110	19.840	21.175
28)	SA Decachlor...	8.735	7.749	39990371	43559705	20.947	19.084
Target Compounds							
2)	A alpha-BHC	0.000	3.126f	0	266957	N.D.	0.078 #
3)	MA gamma-BHC...	0.000	3.478	0	845478	N.D.	0.263 #
4)	MA Heptachlor	4.665	3.812	171193	170629	0.047	0.050
5)	MB Aldrin	0.000	4.074	0	215177	N.D.	0.068 #
6)	B beta-BHC	4.302	3.767	742673	246737	0.435	0.181 #
7)	B delta-BHC	0.000	3.987	0	190313	N.D.	0.062 #
8)	B Heptachlo...	0.000	4.569	0	15041	N.D.	0.005 #
9)	A Endosulfan I	0.000	4.976f	0	627607	N.D.	0.235 #
10)	B gamma-Chl...	5.692	4.823	2757792	1196395	0.917	0.412 #
11)	B alpha-Chl...	5.771	4.885	1933996	1653782	0.648	0.570
12)	B 4,4'-DDE	5.947	5.075	1099906	1266603	0.433	0.551 #
13)	MA Dieldrin	6.091	5.210	487211	1128830	0.177	0.418 #
14)	MA Endrin	0.000	5.492	0	1078567	N.D.	0.441 #
15)	B Endosulfa...	0.000	5.807f	0	1043743	N.D.	0.463 #
16)	A 4,4'-DDD	6.463	5.631	1128579	863637	0.557	0.462
17)	MA 4,4'-DDT	6.774	5.877	4600695	3064879	2.011	1.451 #
18)	B Endrin al...	6.679	5.964	87364	23807	0.046	0.013 #
19)	B Endosulfa...	6.910	0.000	176014	0	0.074	N.D. #
20)	A Methoxychlor	0.000	6.493f	0	4319659	N.D.	3.565 #
21)	B Endrin ke...	7.418f	0.000	590315	0	0.247	N.D. #
22)	Mirex	7.840	6.861	406687	97056	0.208	0.042 #
23)	Chlordane-1	0.000	3.620	0	307977	N.D.	3.473 #
24)	Chlordane-2	4.963f	4.200	229041	277565	1.924	2.475 #
25)	Chlordane-3	5.692	4.823	2757792	1196395	6.388	4.211 #
26)	Chlordane-4	5.771	4.885	1933996	1653782	3.720	5.542 #
27)	Chlordane-5	0.000	5.807f	0	1043743	N.D.	10.574 #

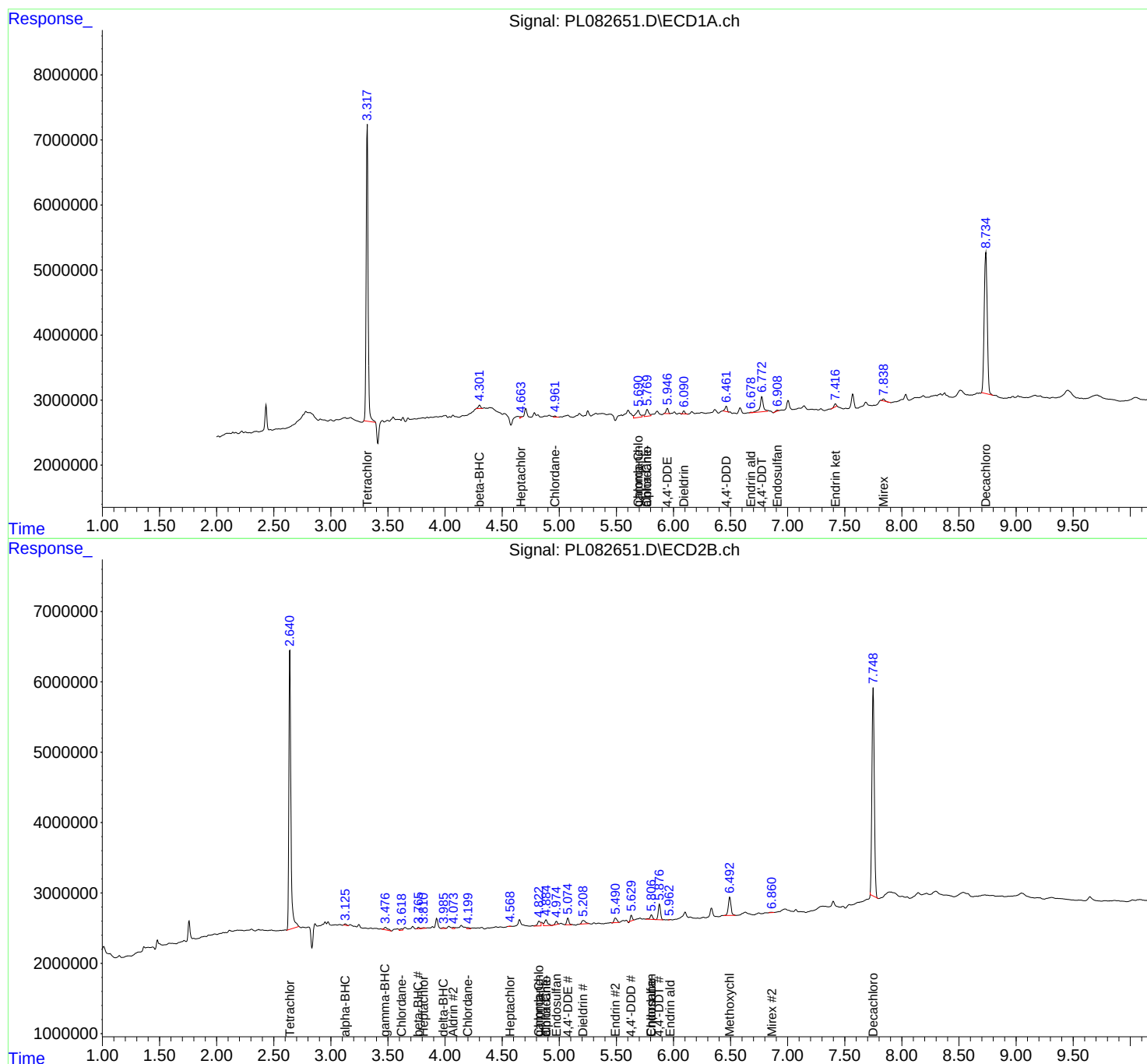
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

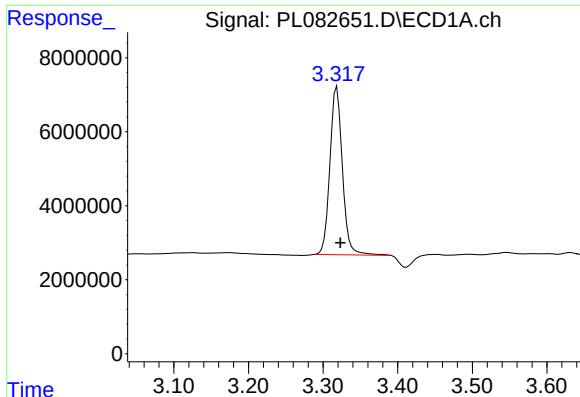
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051123\
Data File : PL082651.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2023 15:02
Operator : AR\AJ
Sample : 02747-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 21:30:34 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

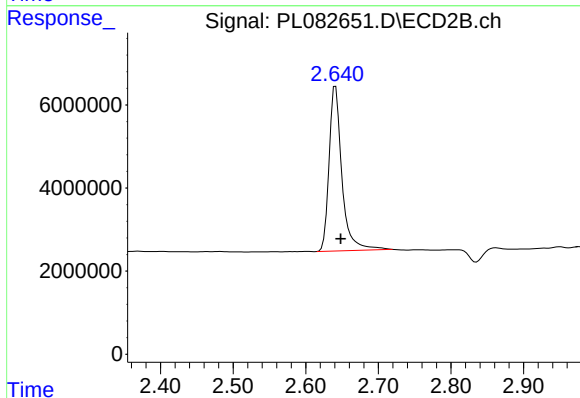




#1 Tetrachloro-m-xylene

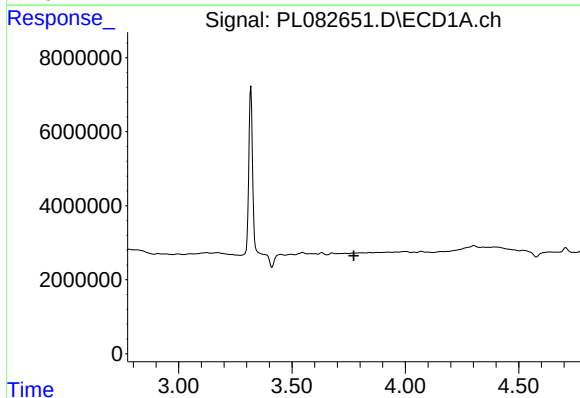
R.T.: 3.319 min
Delta R.T.: -0.004 min
Response: 52997035
Conc: 19.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



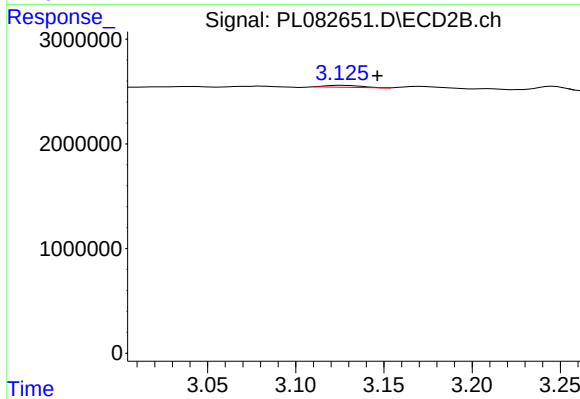
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: -0.007 min
Response: 49056110
Conc: 21.17 ng/ml



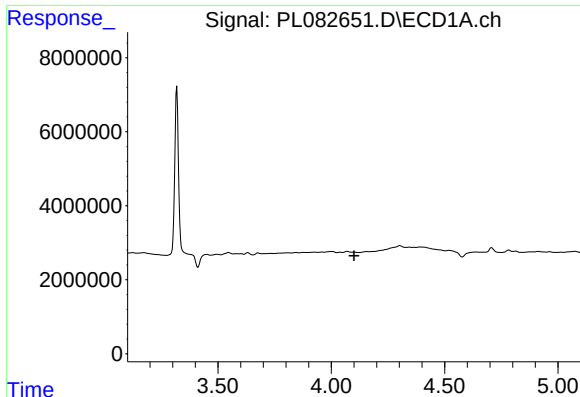
#2 alpha-BHC

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



#2 alpha-BHC

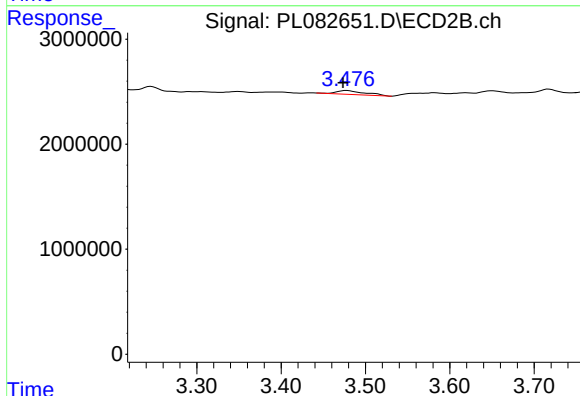
R.T.: 3.126 min
Delta R.T.: -0.020 min
Response: 266957
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

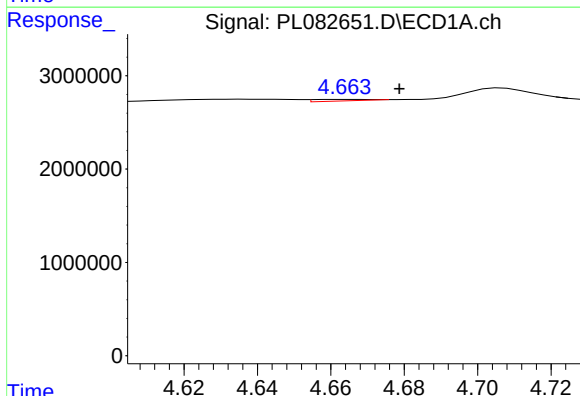
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



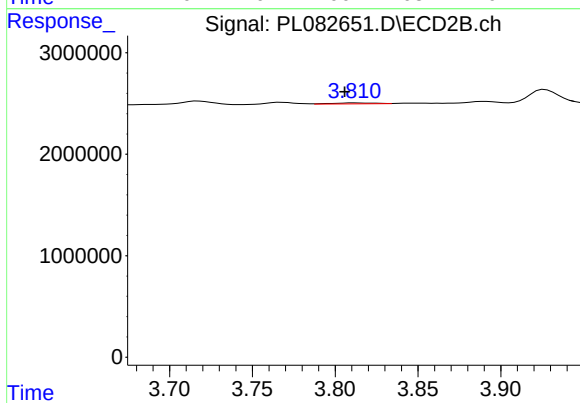
#3 gamma-BHC (Lindane)

R.T.: 3.478 min
Delta R.T.: 0.005 min
Response: 845478
Conc: 0.26 ng/ml



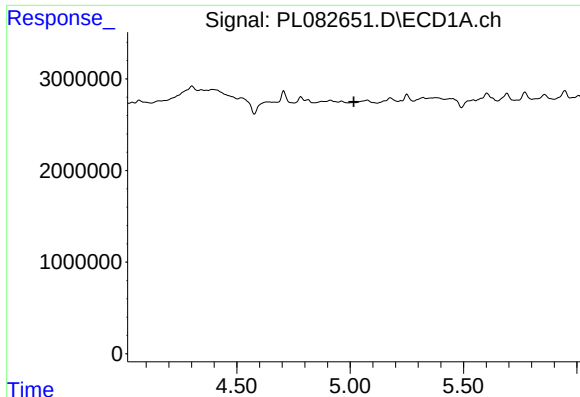
#4 Heptachlor

R.T.: 4.665 min
Delta R.T.: -0.014 min
Response: 171193
Conc: 0.05 ng/ml



#4 Heptachlor

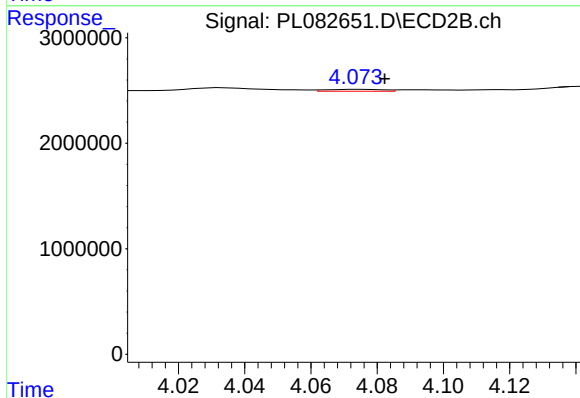
R.T.: 3.812 min
Delta R.T.: 0.006 min
Response: 170629
Conc: 0.05 ng/ml



#5 Aldrin

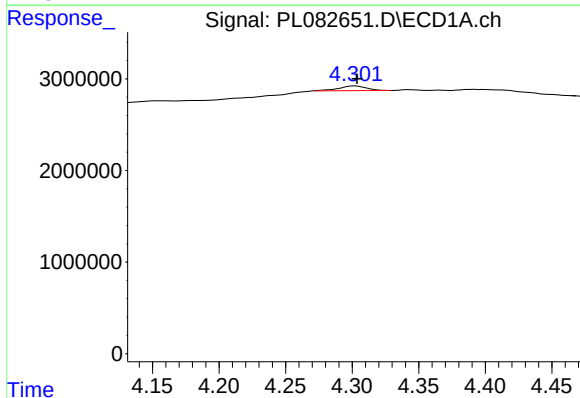
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



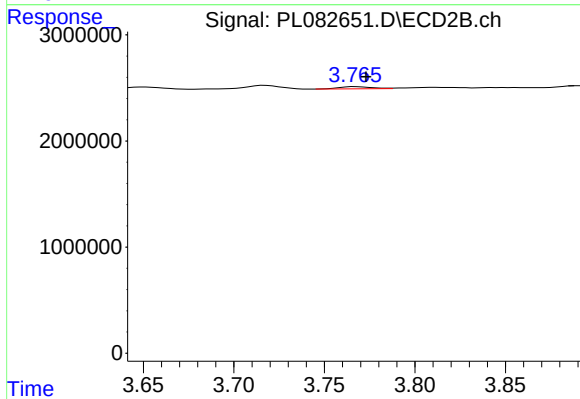
#5 Aldrin

R.T.: 4.074 min
Delta R.T.: -0.008 min
Response: 215177
Conc: 0.07 ng/ml



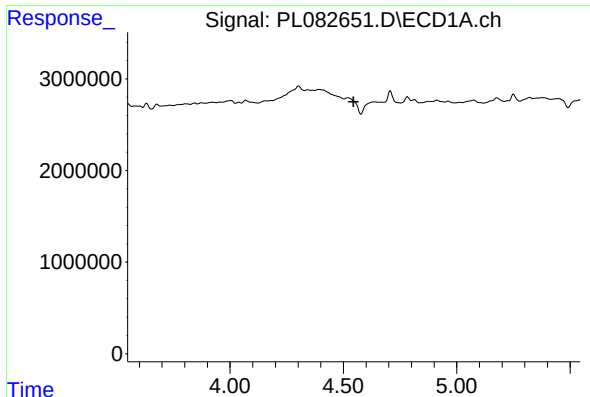
#6 beta-BHC

R.T.: 4.302 min
Delta R.T.: -0.001 min
Response: 742673
Conc: 0.44 ng/ml



#6 beta-BHC

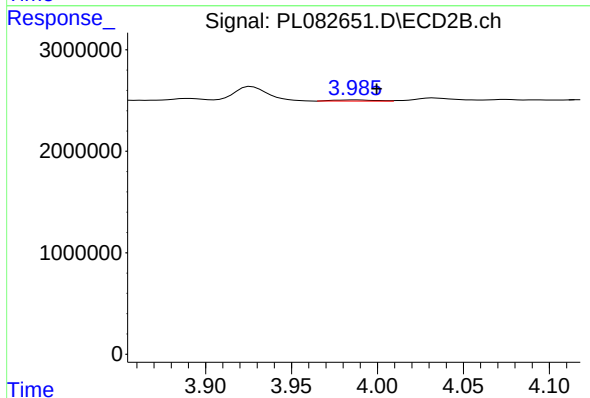
R.T.: 3.767 min
Delta R.T.: -0.006 min
Response: 246737
Conc: 0.18 ng/ml



#7 delta-BHC

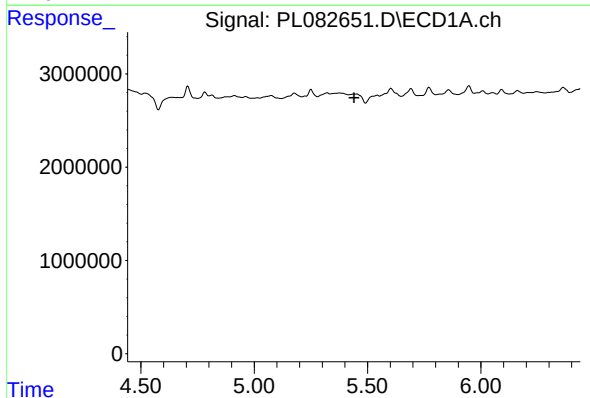
R.T.: 0.000 min
Exp R.T.: 4.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



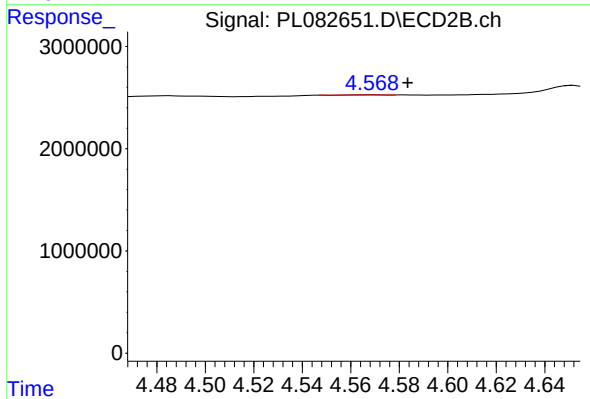
#7 delta-BHC

R.T.: 3.987 min
Delta R.T.: -0.013 min
Response: 190313
Conc: 0.06 ng/ml



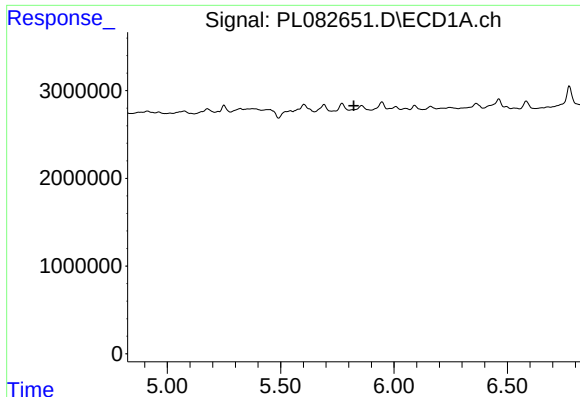
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

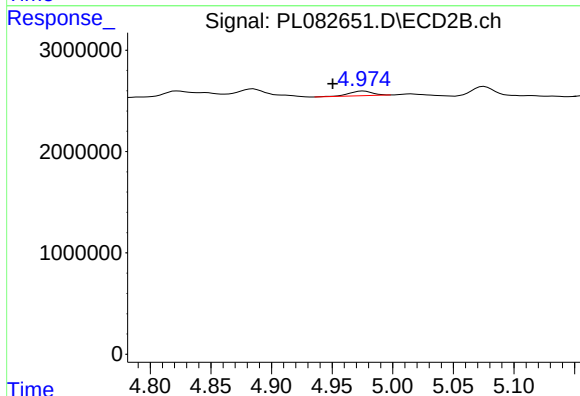
R.T.: 4.569 min
Delta R.T.: -0.015 min
Response: 15041
Conc: 0.01 ng/ml



#9 Endosulfan I

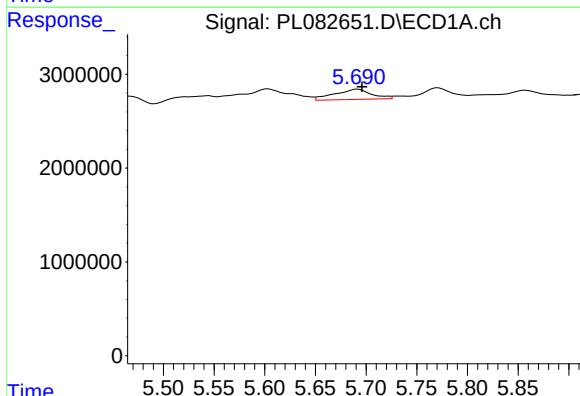
R.T.: 0.000 min
Exp R.T.: 5.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



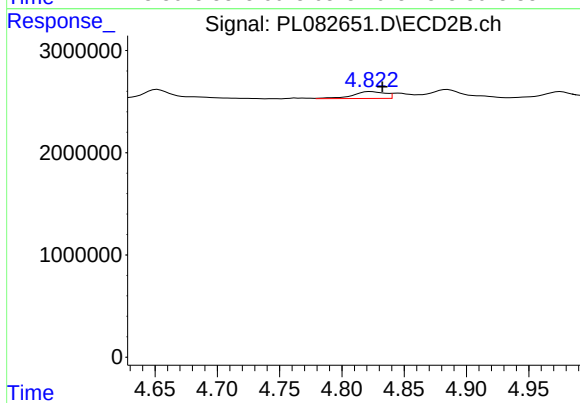
#9 Endosulfan I

R.T.: 4.976 min
Delta R.T.: 0.025 min
Response: 627607
Conc: 0.24 ng/ml



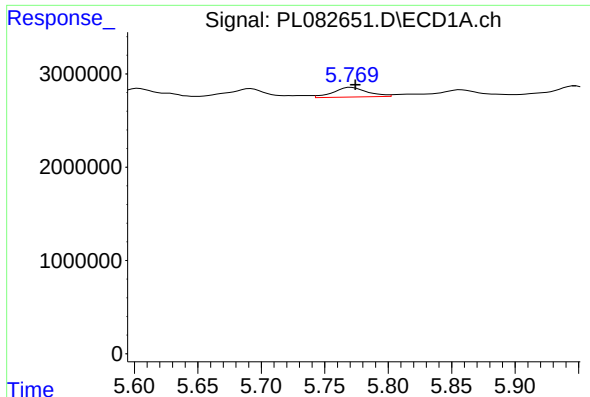
#10 gamma-Chlordane

R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 2757792
Conc: 0.92 ng/ml



#10 gamma-Chlordane

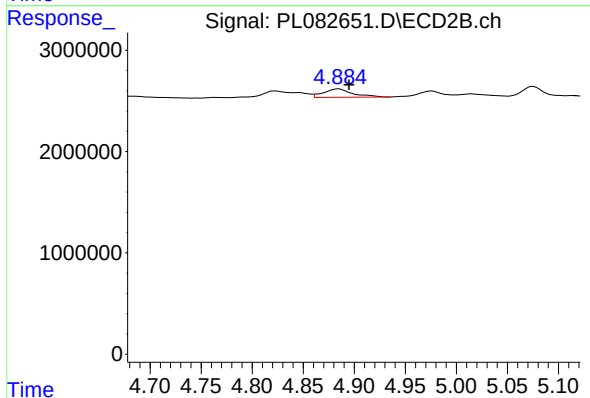
R.T.: 4.823 min
Delta R.T.: -0.009 min
Response: 1196395
Conc: 0.41 ng/ml



#11 alpha-Chlordane

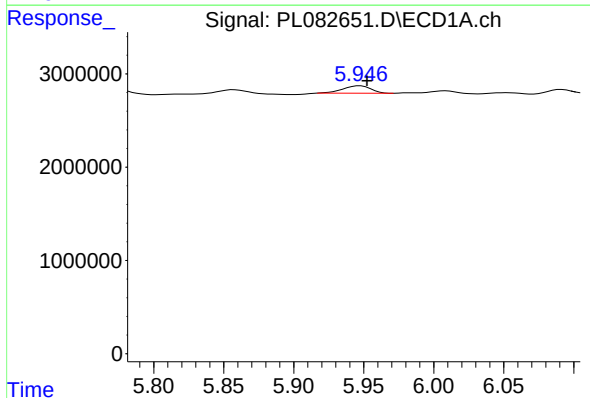
R.T.: 5.771 min
Delta R.T.: -0.003 min
Response: 1933996
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



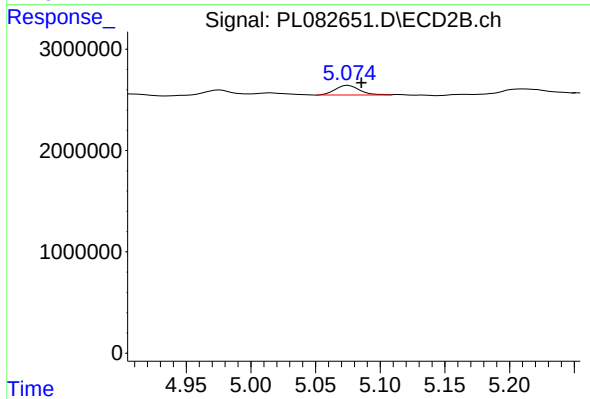
#11 alpha-Chlordane

R.T.: 4.885 min
Delta R.T.: -0.010 min
Response: 1653782
Conc: 0.57 ng/ml



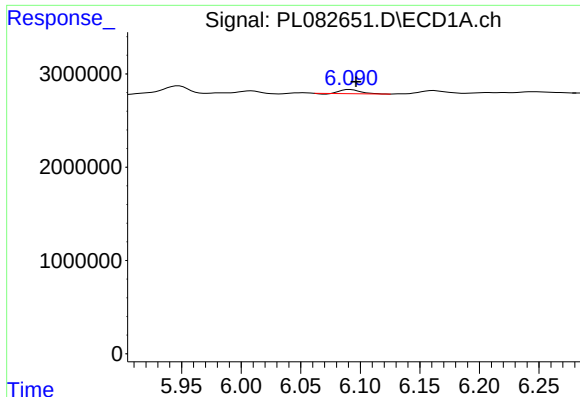
#12 4,4'-DDE

R.T.: 5.947 min
Delta R.T.: -0.005 min
Response: 1099906
Conc: 0.43 ng/ml



#12 4,4'-DDE

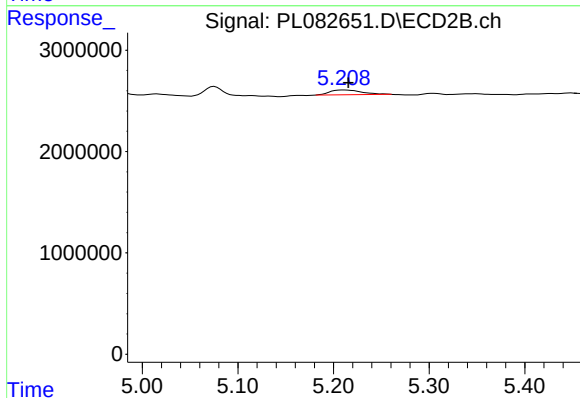
R.T.: 5.075 min
Delta R.T.: -0.010 min
Response: 1266603
Conc: 0.55 ng/ml



#13 Dieldrin

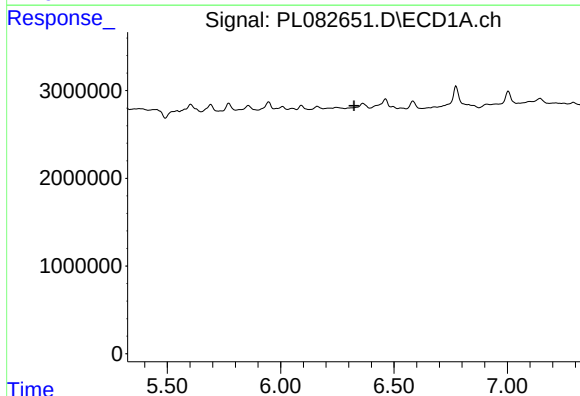
R.T.: 6.091 min
Delta R.T.: -0.005 min
Response: 487211
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



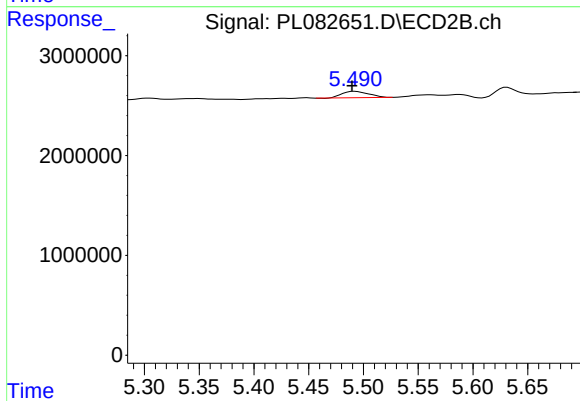
#13 Dieldrin

R.T.: 5.210 min
Delta R.T.: -0.005 min
Response: 1128830
Conc: 0.42 ng/ml



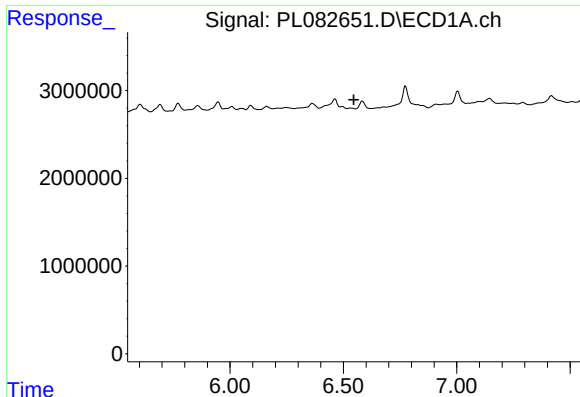
#14 Endrin

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



#14 Endrin

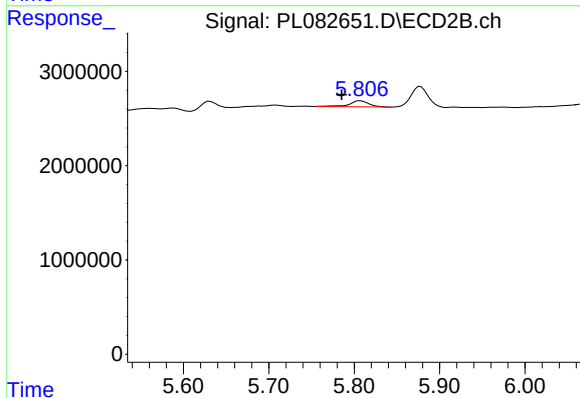
R.T.: 5.492 min
Delta R.T.: 0.002 min
Response: 1078567
Conc: 0.44 ng/ml



#15 Endosulfan II

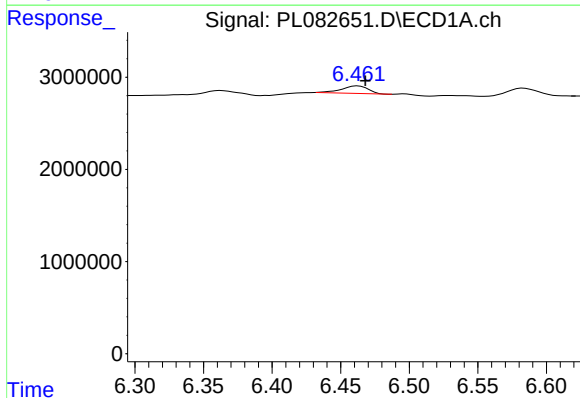
R.T.: 0.000 min
Exp R.T.: 6.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



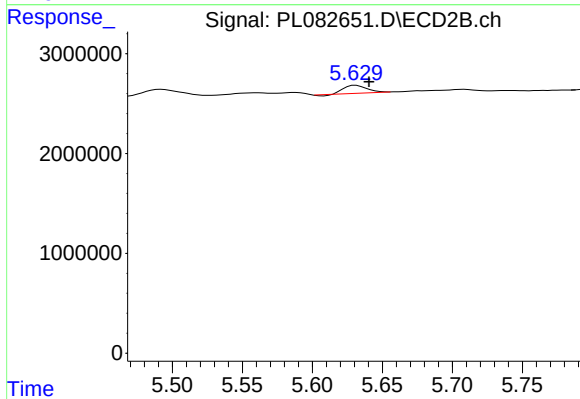
#15 Endosulfan II

R.T.: 5.807 min
Delta R.T.: 0.022 min
Response: 1043743
Conc: 0.46 ng/ml



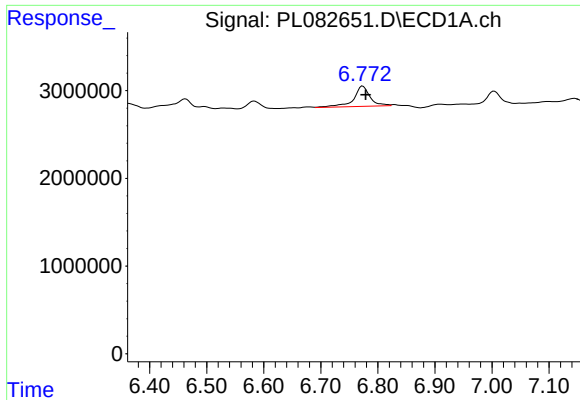
#16 4,4'-DDD

R.T.: 6.463 min
Delta R.T.: -0.005 min
Response: 1128579
Conc: 0.56 ng/ml



#16 4,4'-DDD

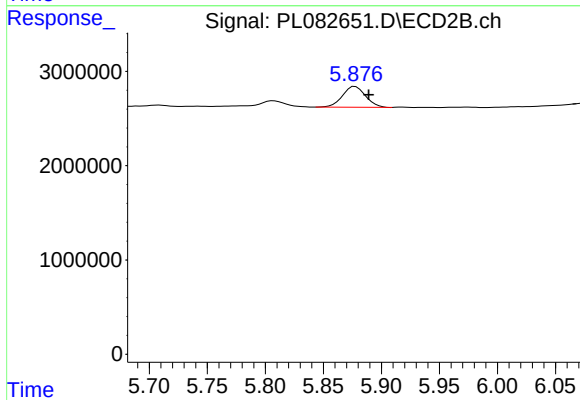
R.T.: 5.631 min
Delta R.T.: -0.009 min
Response: 863637
Conc: 0.46 ng/ml



#17 4,4'-DDT

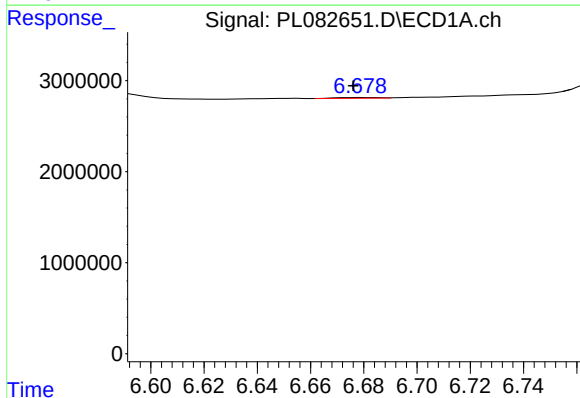
R.T.: 6.774 min
Delta R.T.: -0.005 min
Response: 4600695
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



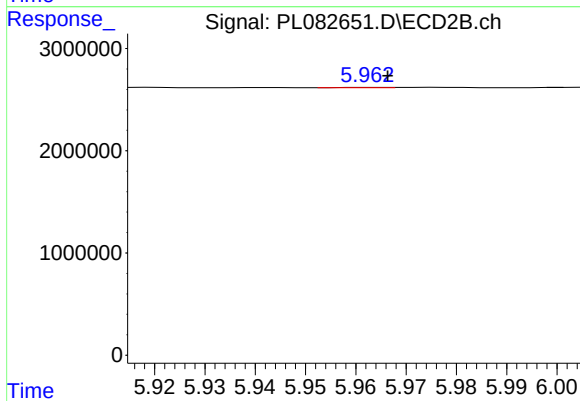
#17 4,4'-DDT

R.T.: 5.877 min
Delta R.T.: -0.012 min
Response: 3064879
Conc: 1.45 ng/ml



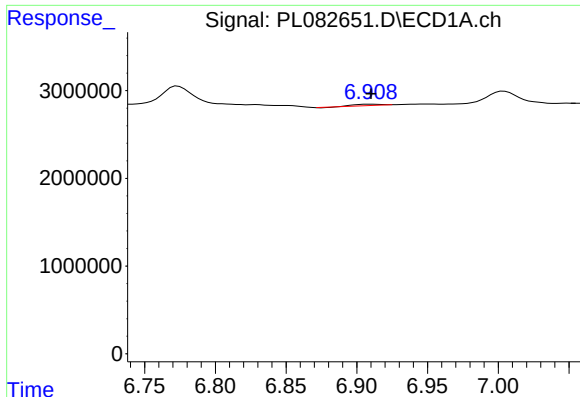
#18 Endrin aldehyde

R.T.: 6.679 min
Delta R.T.: 0.003 min
Response: 87364
Conc: 0.05 ng/ml



#18 Endrin aldehyde

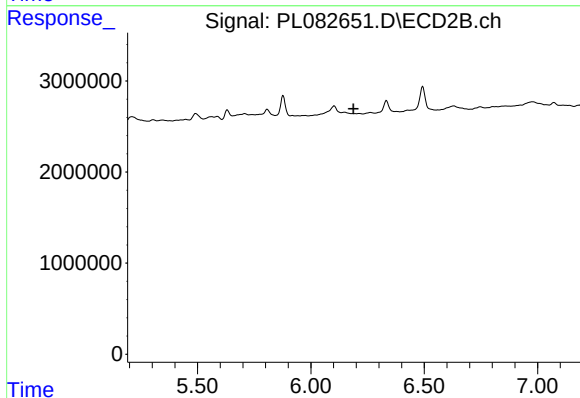
R.T.: 5.964 min
Delta R.T.: -0.003 min
Response: 23807
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

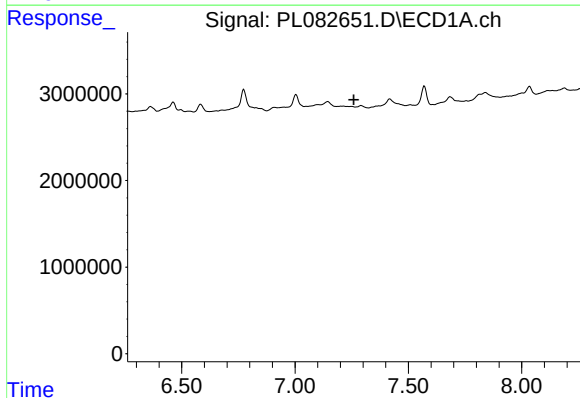
R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 176014
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



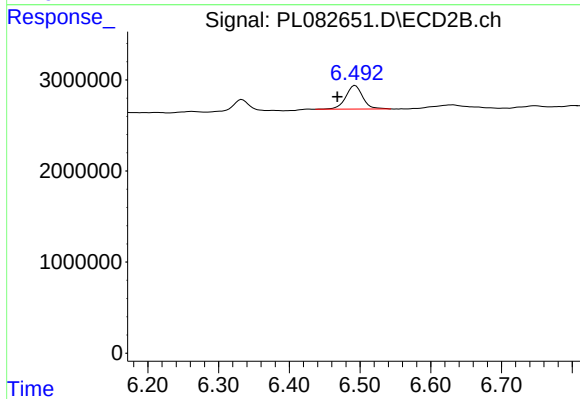
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.189 min
Response: 0
Conc: N.D.



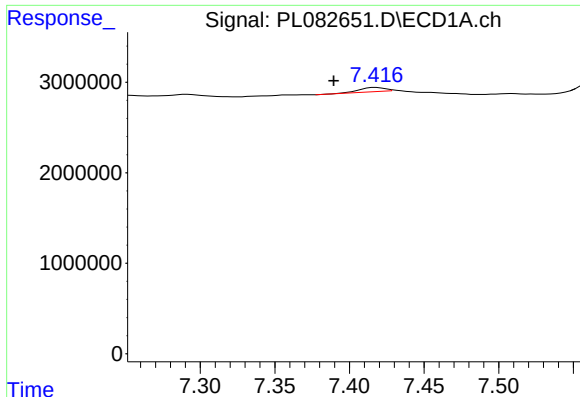
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.260 min
Response: 0
Conc: N.D.



#20 Methoxychlor

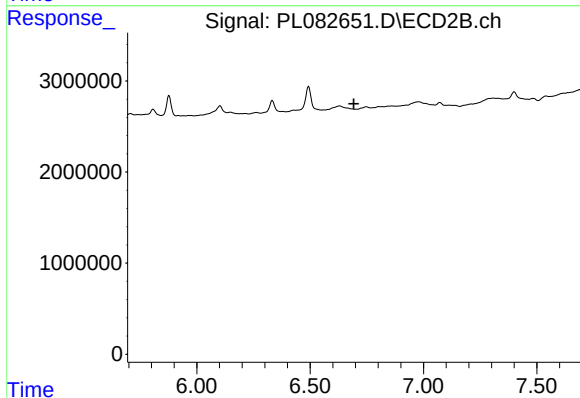
R.T.: 6.493 min
Delta R.T.: 0.025 min
Response: 4319659
Conc: 3.56 ng/ml



#21 Endrin ketone

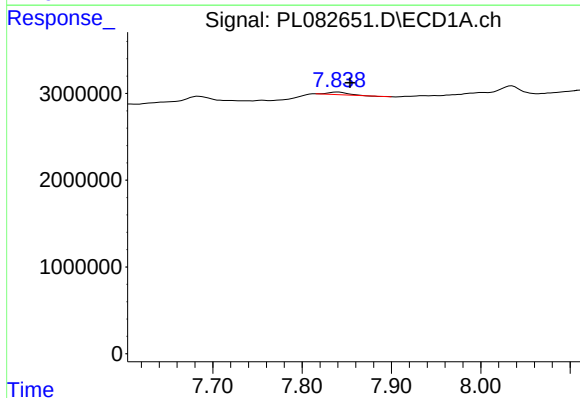
R.T.: 7.418 min
Delta R.T.: 0.028 min
Response: 590315
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



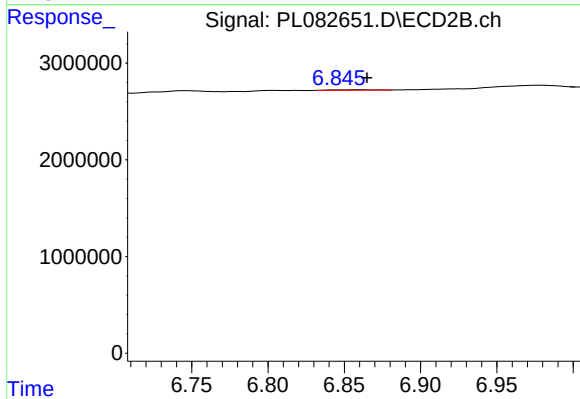
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.693 min
Response: 0
Conc: N.D.



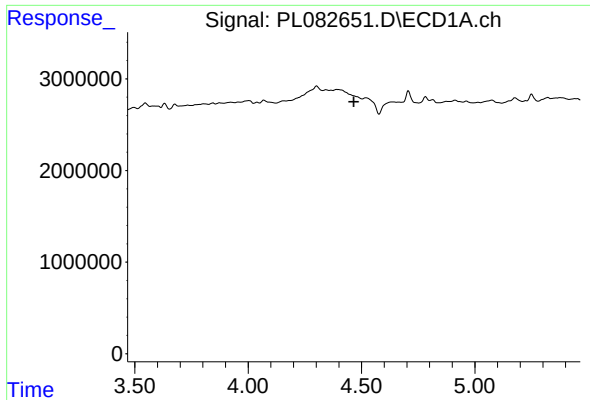
#22 Mirex

R.T.: 7.840 min
Delta R.T.: -0.014 min
Response: 406687
Conc: 0.21 ng/ml



#22 Mirex

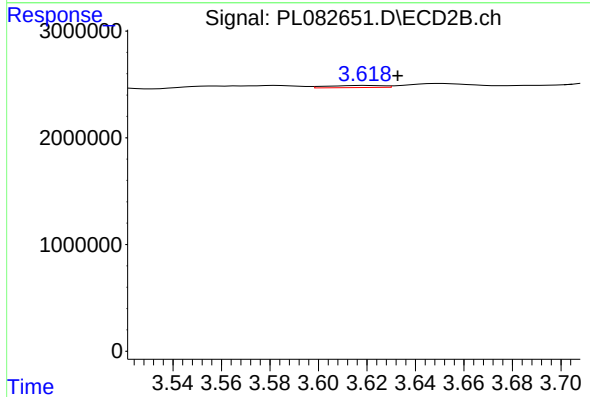
R.T.: 6.861 min
Delta R.T.: -0.004 min
Response: 97056
Conc: 0.04 ng/ml



#23 Chlordane-1

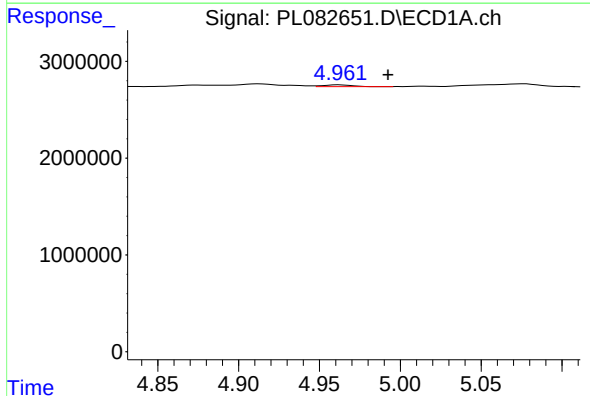
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



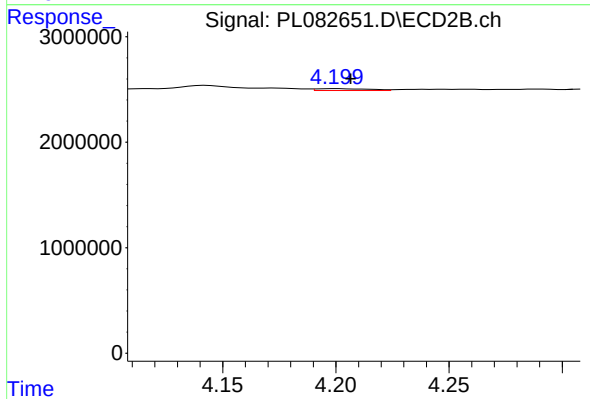
#23 Chlordane-1

R.T.: 3.620 min
Delta R.T.: -0.013 min
Response: 307977
Conc: 3.47 ng/ml



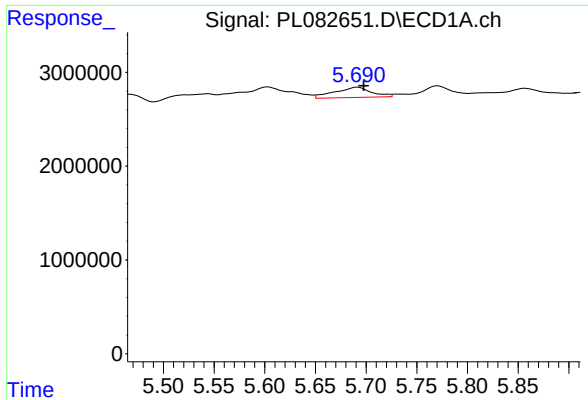
#24 Chlordane-2

R.T.: 4.963 min
Delta R.T.: -0.030 min
Response: 229041
Conc: 1.92 ng/ml



#24 Chlordane-2

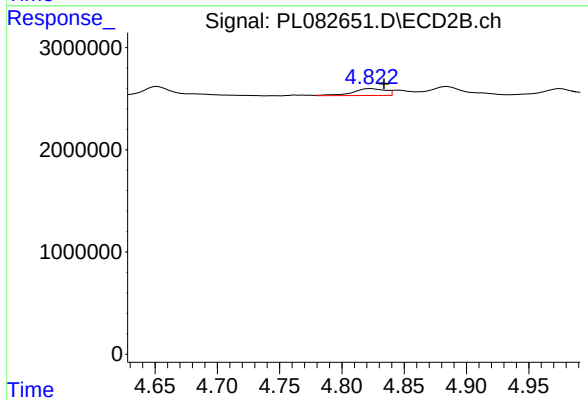
R.T.: 4.200 min
Delta R.T.: -0.006 min
Response: 277565
Conc: 2.48 ng/ml



#25 Chlordane-3

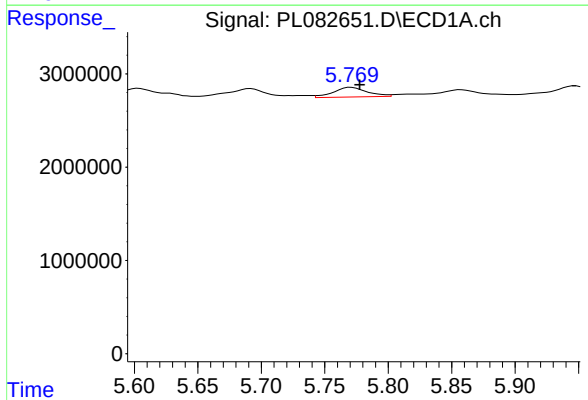
R.T.: 5.692 min
Delta R.T.: -0.006 min
Response: 2757792
Conc: 6.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



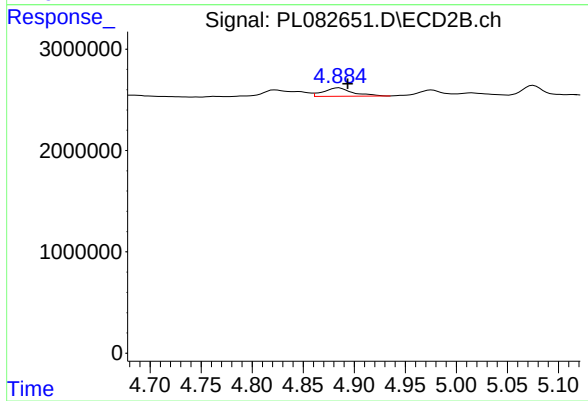
#25 Chlordane-3

R.T.: 4.823 min
Delta R.T.: -0.011 min
Response: 1196395
Conc: 4.21 ng/ml



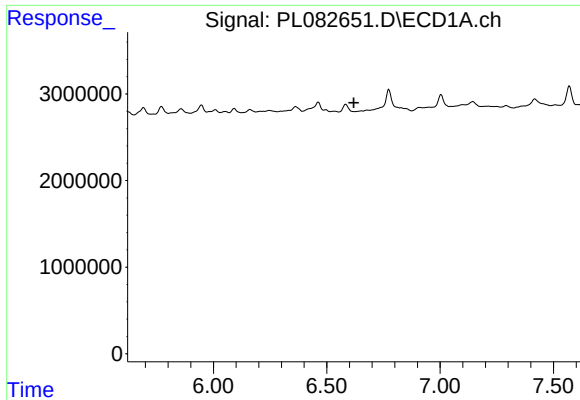
#26 Chlordane-4

R.T.: 5.771 min
Delta R.T.: -0.007 min
Response: 1933996
Conc: 3.72 ng/ml



#26 Chlordane-4

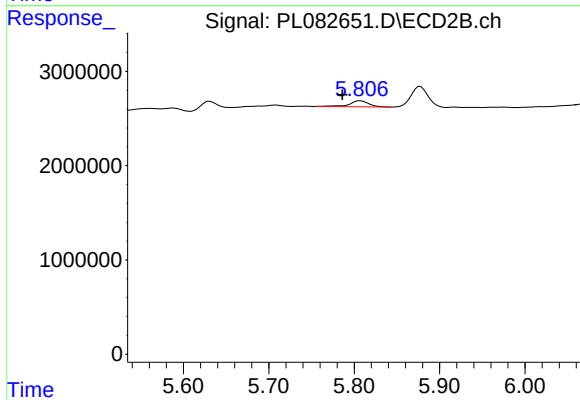
R.T.: 4.885 min
Delta R.T.: -0.009 min
Response: 1653782
Conc: 5.54 ng/ml



#27 Chlordane-5

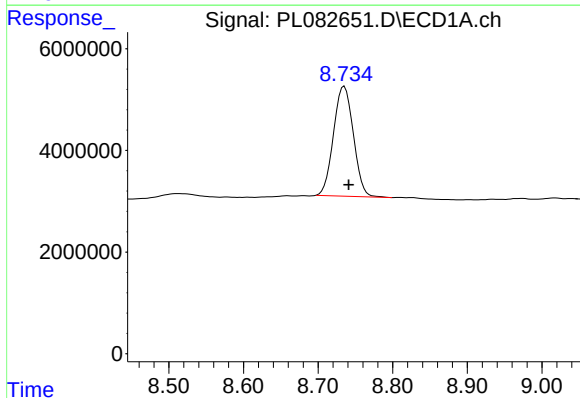
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



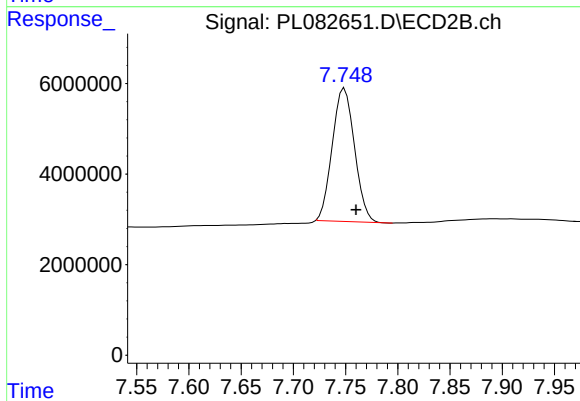
#27 Chlordane-5

R.T.: 5.807 min
Delta R.T.: 0.021 min
Response: 1043743
Conc: 10.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.006 min
Response: 39990371
Conc: 20.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.749 min
Delta R.T.: -0.011 min
Response: 43559705
Conc: 19.08 ng/ml