

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042423\
 Data File : PL082270.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2023 08:37
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 22:17:46 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...	3.327	2.650	56906276	44307961	21.304	19.125
28)	SA Decachlor...	8.751	7.765	42276622	45053029	22.145	19.738
Target Compounds							
2)	A alpha-BHC	0.000	3.131f	0	115623	N.D.	0.034 #
3)	MA gamma-BHC...	0.000	3.493f	0	1173143	N.D.	0.365 #
4)	MA Heptachlor	4.686	3.808	1622320	11761	0.444	0.003 #
5)	MB Aldrin	5.004	4.069	52437	423166	0.016	0.134 #
6)	B beta-BHC	0.000	3.778	0	297887	N.D.	0.218 #
7)	B delta-BHC	4.542	4.003	3932043	205767	1.093	0.067 #
8)	B Heptachlo...	5.471f	0.000	372103	0	0.122	N.D. #
9)	A Endosulfan I	5.832	4.957	178143	236201	0.064	0.088 #
11)	B alpha-Chl...	5.783	4.885	310072	181949	0.104	0.063 #
12)	B 4,4'-DDE	5.958	5.093	374906	1373	0.147	0.001 #
13)	MA Dieldrin	0.000	5.215	0	53115	N.D.	0.020 #
14)	MA Endrin	6.331	5.495	46100	172461	0.019	0.071 #
16)	A 4,4'-DDD	0.000	5.644	0	106972	N.D.	0.057 #
17)	MA 4,4'-DDT	6.786	5.890	396399	331364	0.173	0.157
18)	B Endrin al...	6.694f	5.957	399986	124580	0.212	0.067 #
19)	B Endosulfa...	0.000	6.188	0	131865	N.D.	0.056 #
21)	B Endrin ke...	0.000	6.706	0	72400	N.D.	0.029 #
23)	Chlordane-1	0.000	3.631	0	378415	N.D.	4.267 #
24)	Chlordane-2	4.991	4.187f	88976	597609	0.747	5.329 #
26)	Chlordane-4	5.783	4.885	310072	181949	0.596	0.610
27)	Chlordane-5	6.601f	0.000	205168	0	2.185	N.D. #

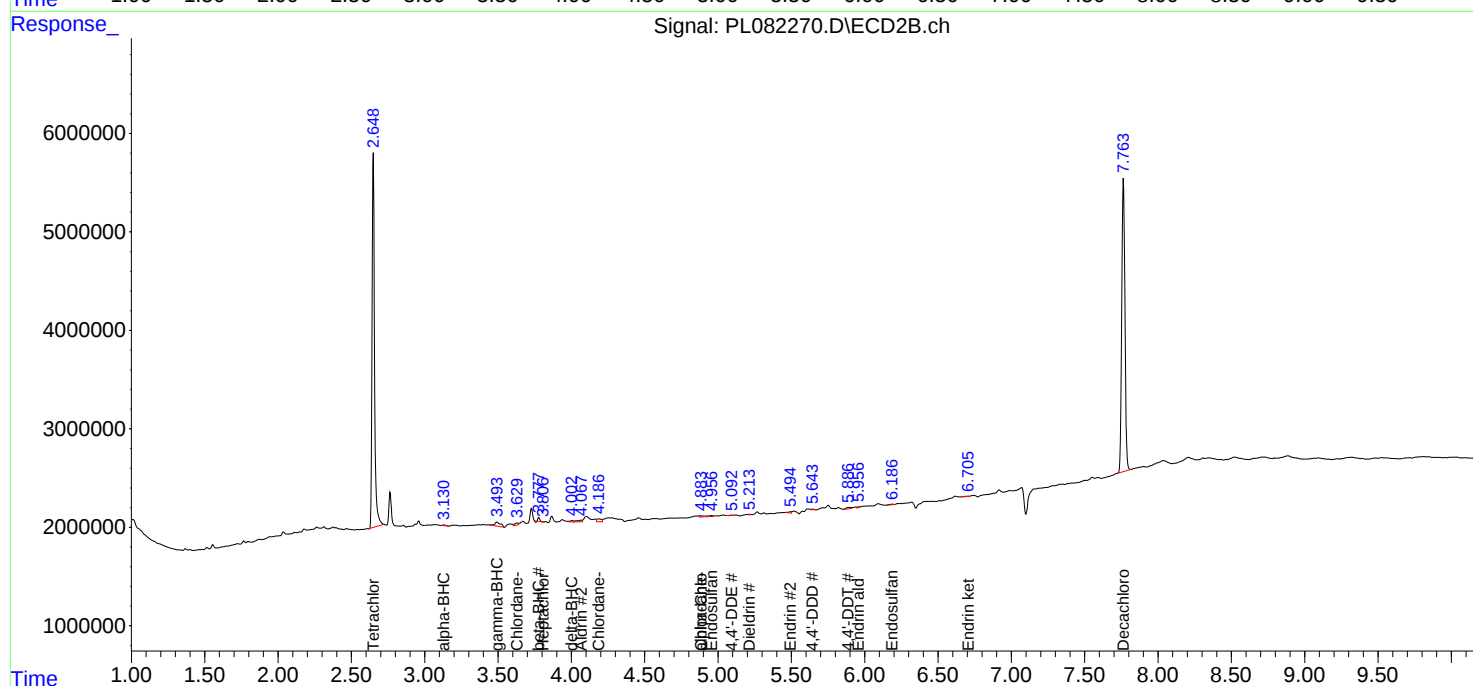
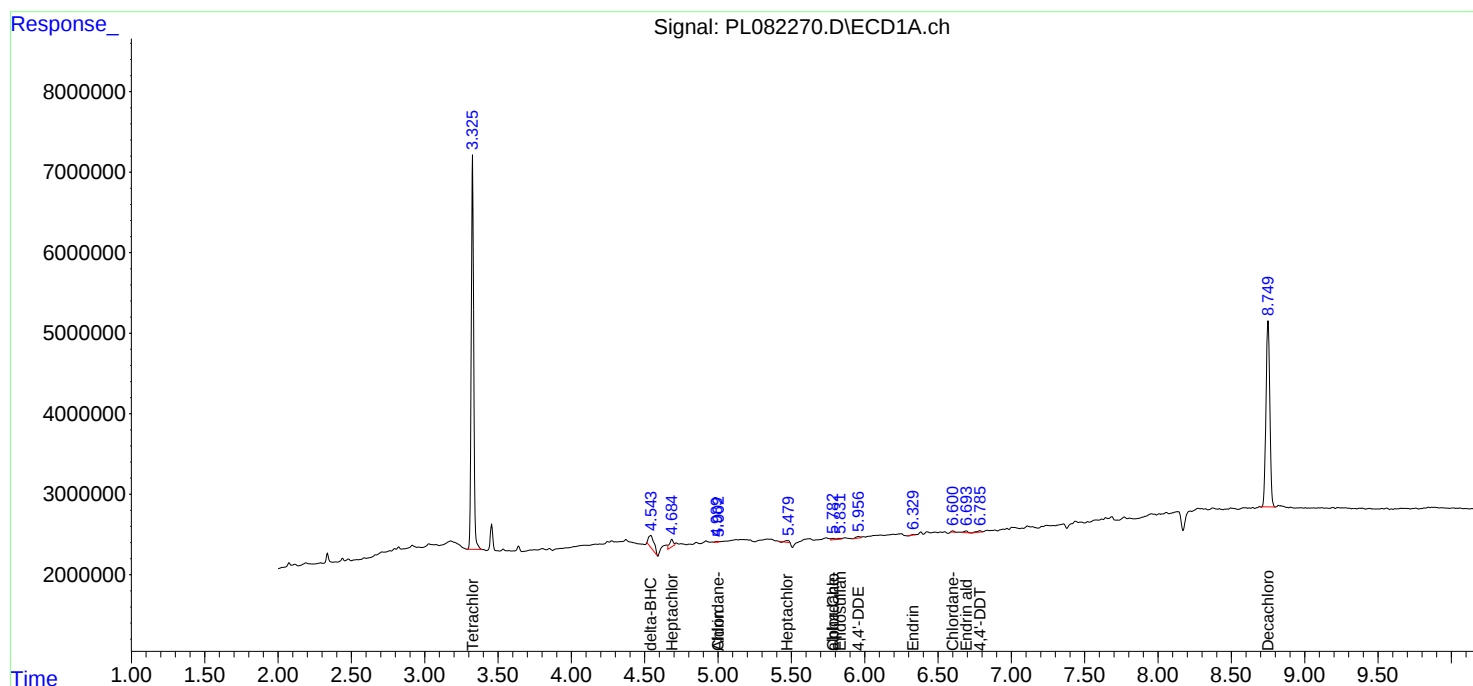
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

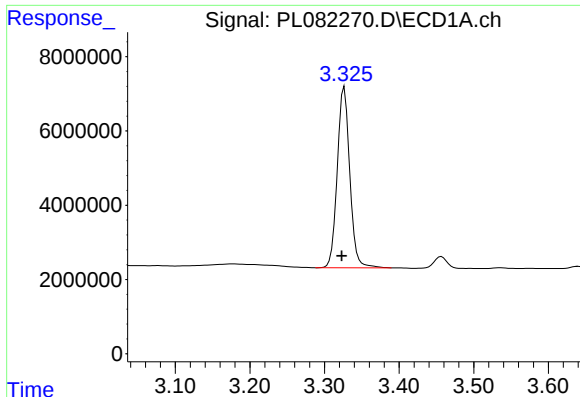
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042423\
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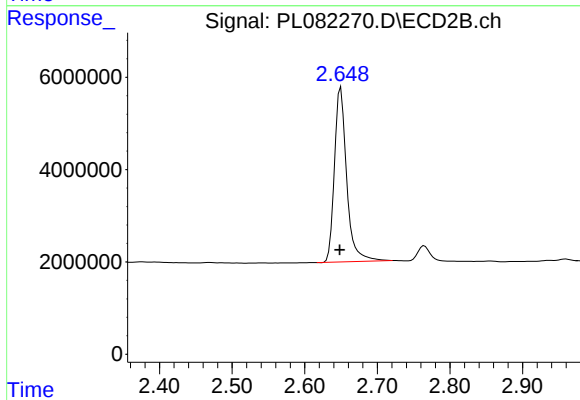




#1 Tetrachloro-m-xylene

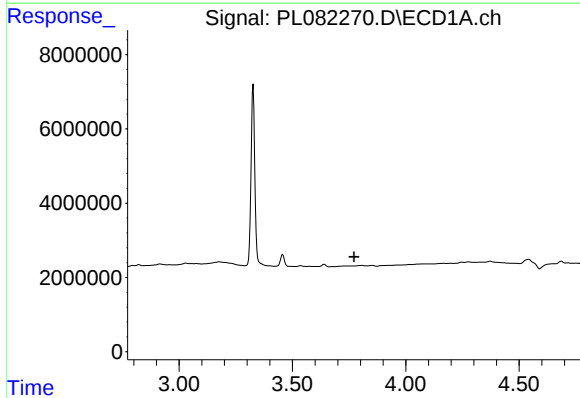
R.T.: 3.327 min
Delta R.T.: 0.004 min
Response: 56906276
Conc: 21.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



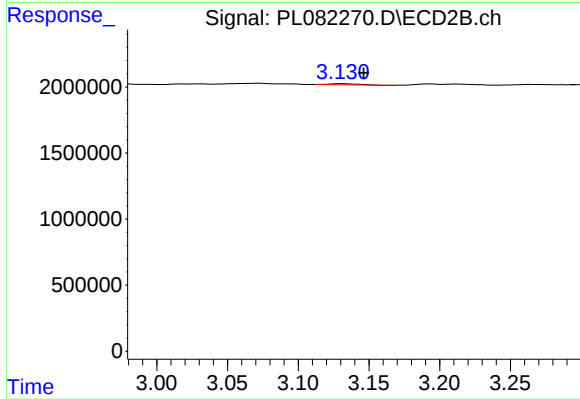
#1 Tetrachloro-m-xylene

R.T.: 2.650 min
Delta R.T.: 0.002 min
Response: 44307961
Conc: 19.13 ng/ml



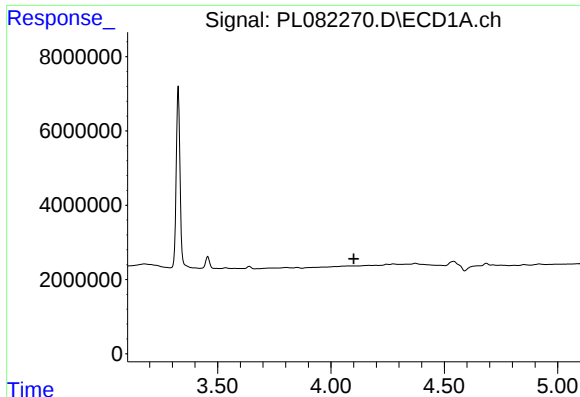
#2 alpha-BHC

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



#2 alpha-BHC

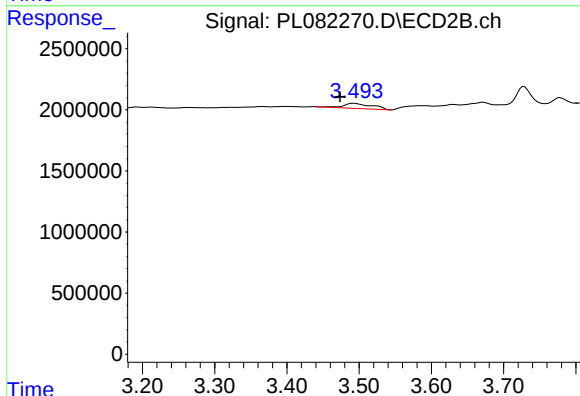
R.T.: 3.131 min
Delta R.T.: -0.015 min
Response: 115623
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

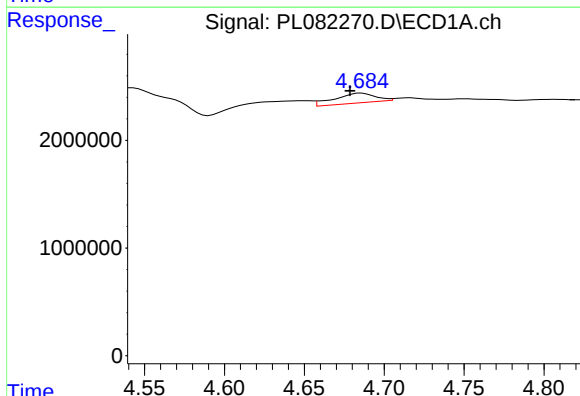
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



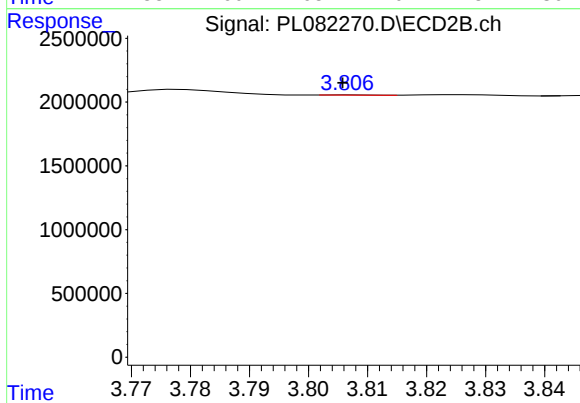
#3 gamma-BHC (Lindane)

R.T.: 3.493 min
Delta R.T.: 0.019 min
Response: 1173143
Conc: 0.36 ng/ml



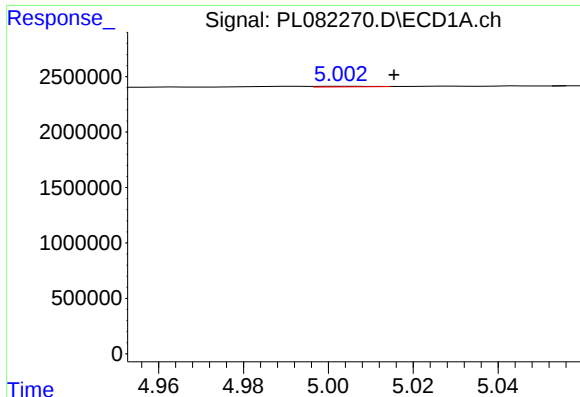
#4 Heptachlor

R.T.: 4.686 min
Delta R.T.: 0.007 min
Response: 1622320
Conc: 0.44 ng/ml



#4 Heptachlor

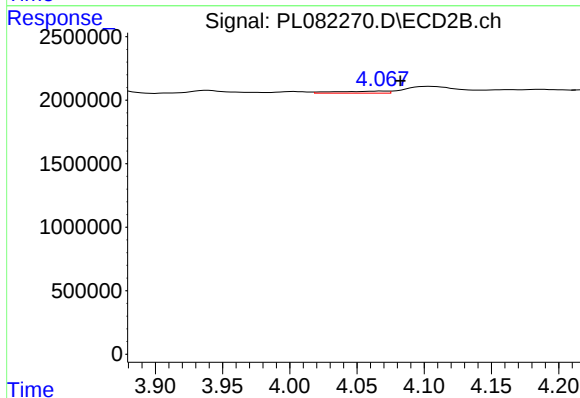
R.T.: 3.808 min
Delta R.T.: 0.002 min
Response: 11761
Conc: 0.00 ng/ml



#5 Aldrin

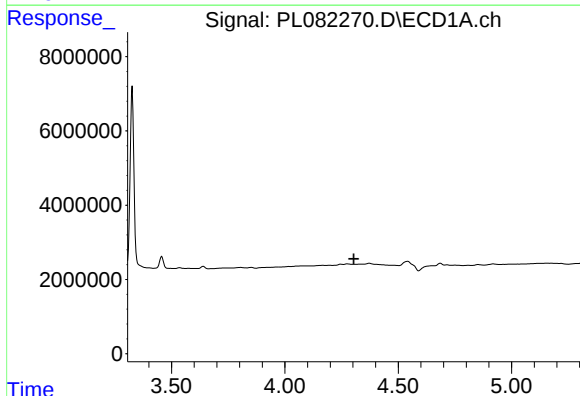
R.T.: 5.004 min
Delta R.T.: -0.012 min
Response: 52437
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



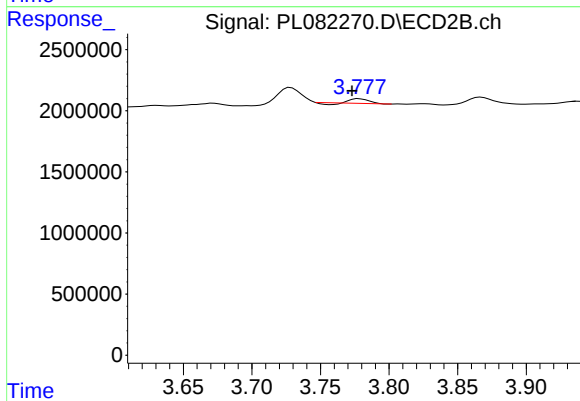
#5 Aldrin

R.T.: 4.069 min
Delta R.T.: -0.013 min
Response: 423166
Conc: 0.13 ng/ml



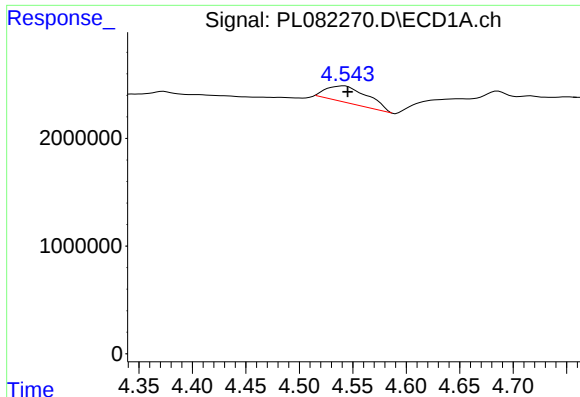
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.304 min
Response: 0
Conc: N.D.



#6 beta-BHC

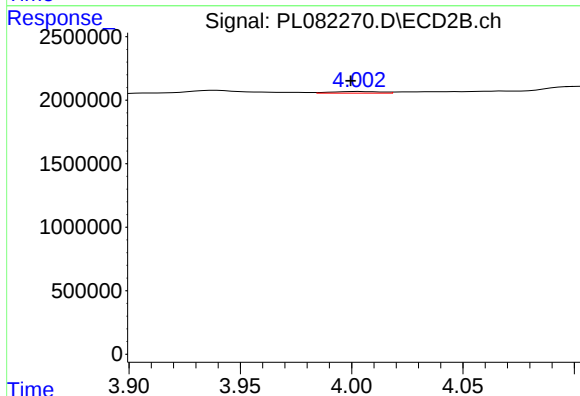
R.T.: 3.778 min
Delta R.T.: 0.005 min
Response: 297887
Conc: 0.22 ng/ml



#7 delta-BHC

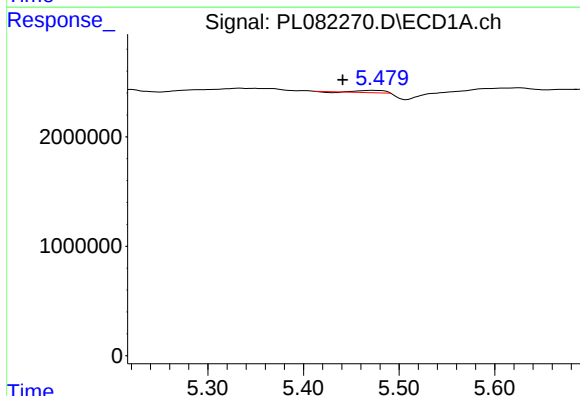
R.T.: 4.542 min
Delta R.T.: -0.003 min
Response: 3932043
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



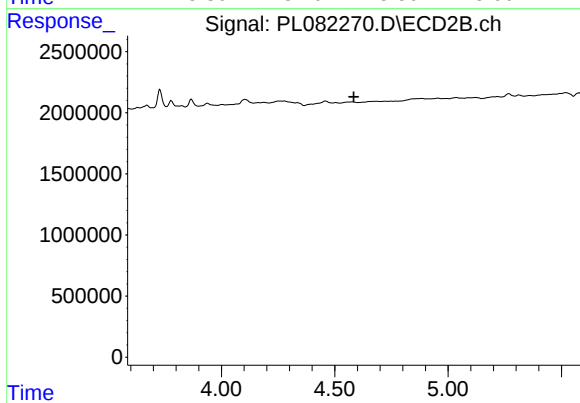
#7 delta-BHC

R.T.: 4.003 min
Delta R.T.: 0.004 min
Response: 205767
Conc: 0.07 ng/ml



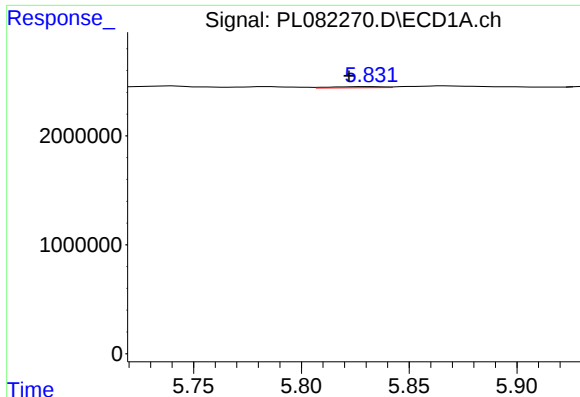
#8 Heptachlor epoxide

R.T.: 5.471 min
Delta R.T.: 0.030 min
Response: 372103
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

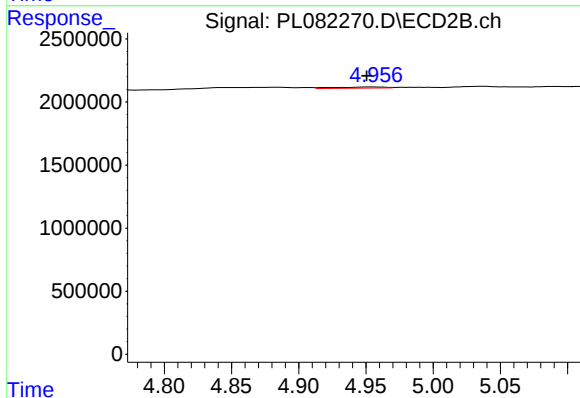
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#9 Endosulfan I

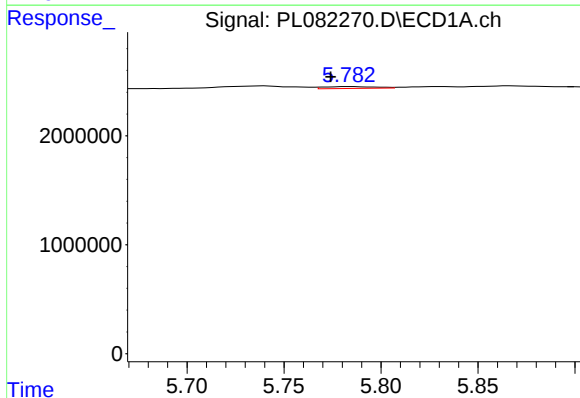
R.T.: 5.832 min
Delta R.T.: 0.010 min
Response: 178143
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



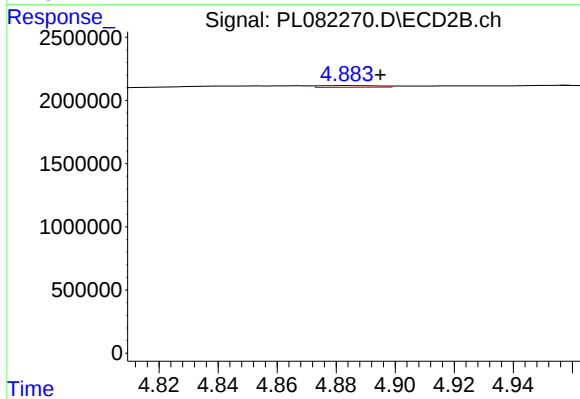
#9 Endosulfan I

R.T.: 4.957 min
Delta R.T.: 0.006 min
Response: 236201
Conc: 0.09 ng/ml



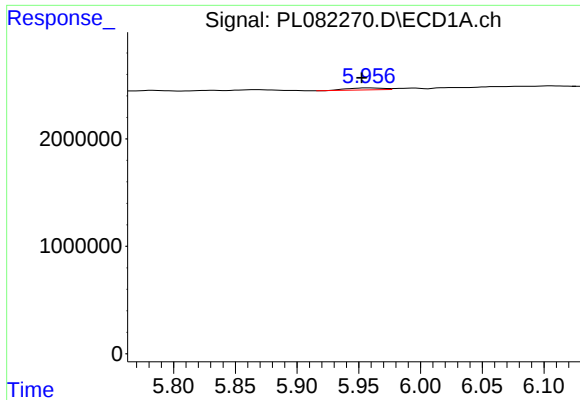
#11 alpha-Chlordane

R.T.: 5.783 min
Delta R.T.: 0.009 min
Response: 310072
Conc: 0.10 ng/ml



#11 alpha-Chlordane

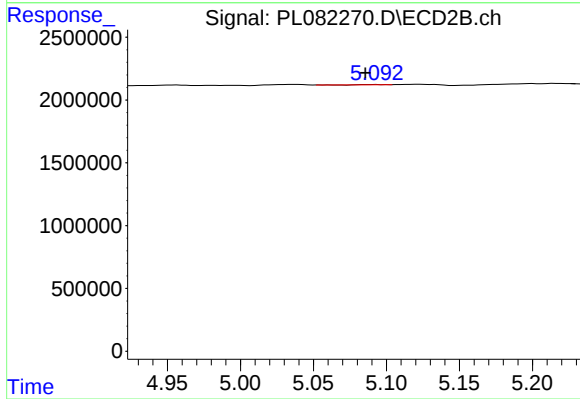
R.T.: 4.885 min
Delta R.T.: -0.010 min
Response: 181949
Conc: 0.06 ng/ml



#12 4,4'-DDE

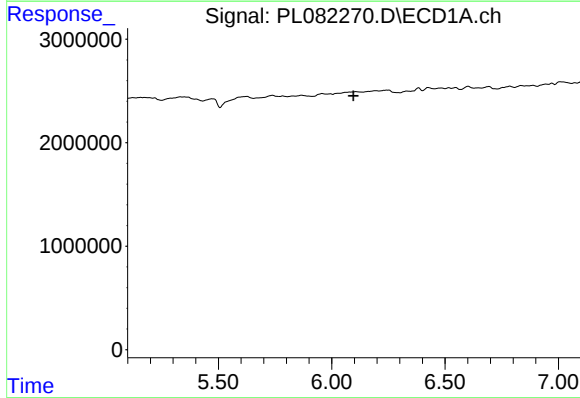
R.T.: 5.958 min
Delta R.T.: 0.006 min
Response: 374906
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



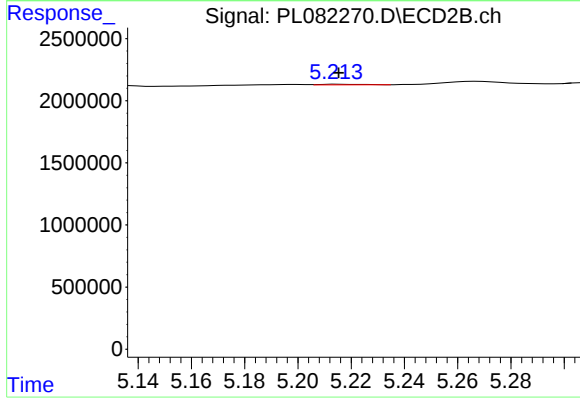
#12 4,4'-DDE

R.T.: 5.093 min
Delta R.T.: 0.007 min
Response: 1373
Conc: 0.00 ng/ml



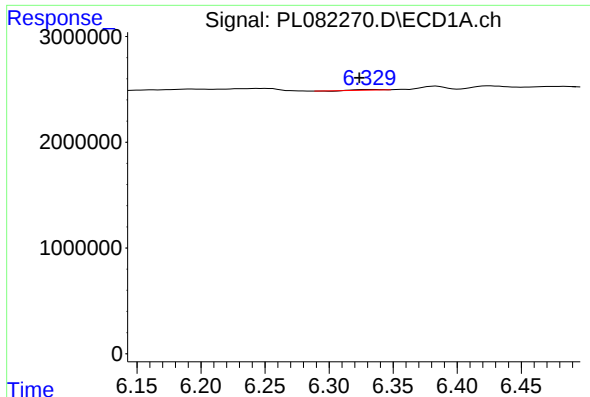
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



#13 Dieldrin

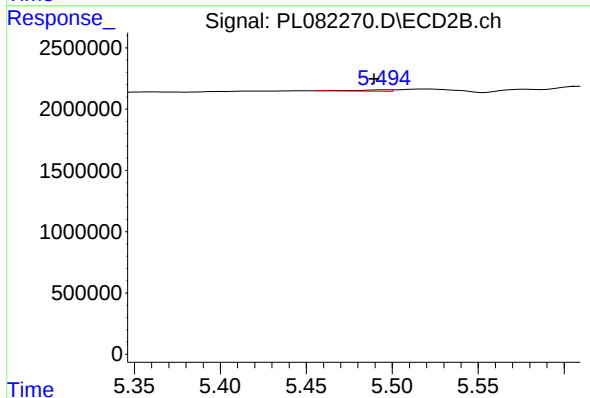
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 53115
Conc: 0.02 ng/ml



#14 Endrin

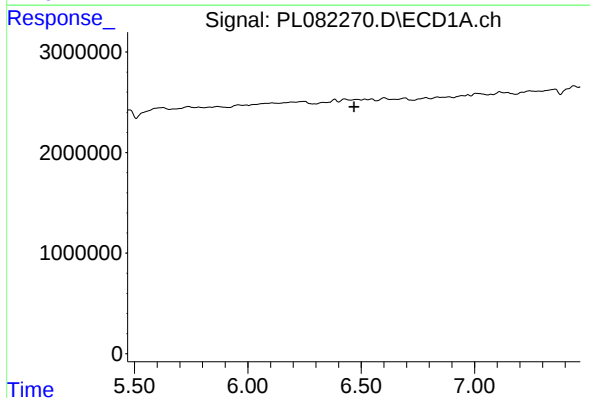
R.T.: 6.331 min
Delta R.T.: 0.007 min
Response: 46100
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



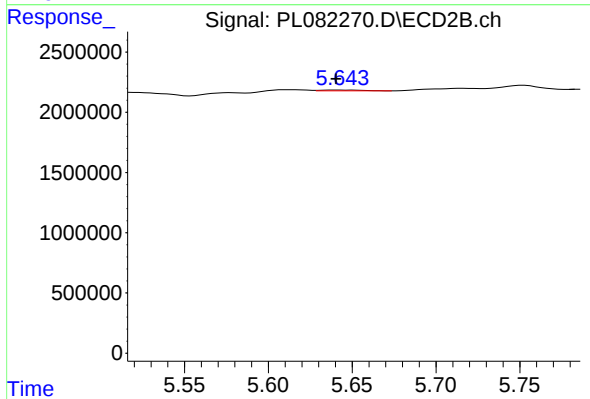
#14 Endrin

R.T.: 5.495 min
Delta R.T.: 0.006 min
Response: 172461
Conc: 0.07 ng/ml



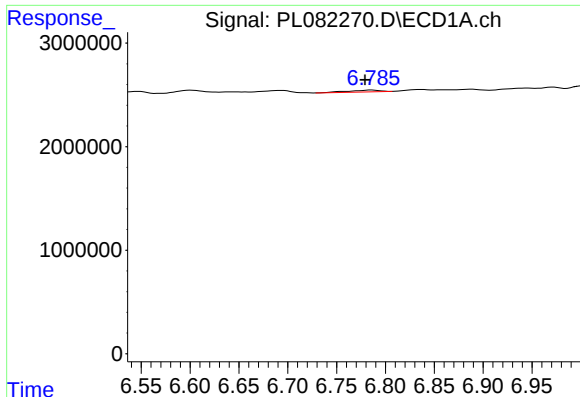
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.468 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

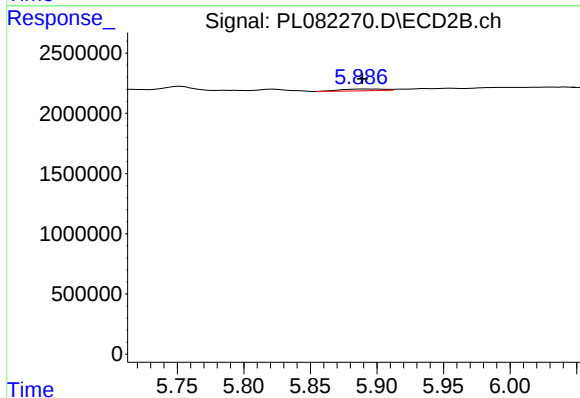
R.T.: 5.644 min
Delta R.T.: 0.004 min
Response: 106972
Conc: 0.06 ng/ml



#17 4,4'-DDT

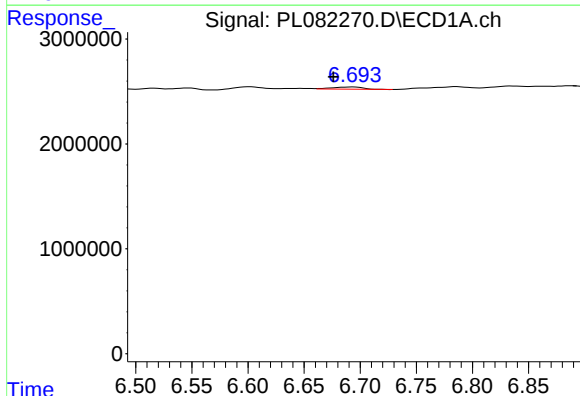
R.T.: 6.786 min
Delta R.T.: 0.007 min
Response: 396399
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



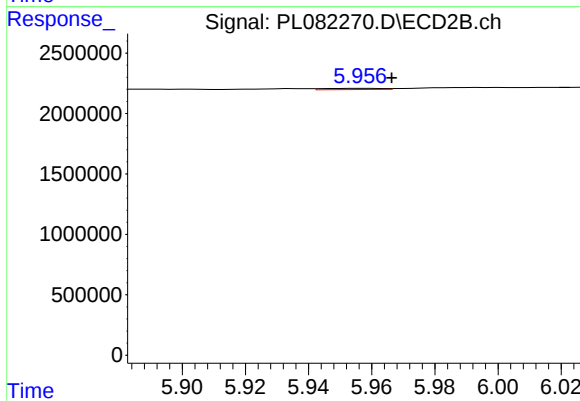
#17 4,4'-DDT

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 331364
Conc: 0.16 ng/ml



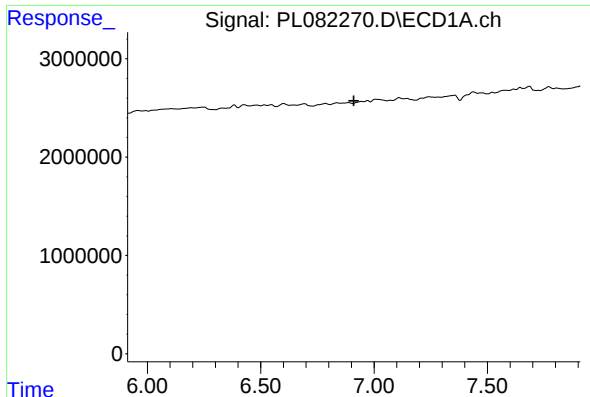
#18 Endrin aldehyde

R.T.: 6.694 min
Delta R.T.: 0.018 min
Response: 399986
Conc: 0.21 ng/ml



#18 Endrin aldehyde

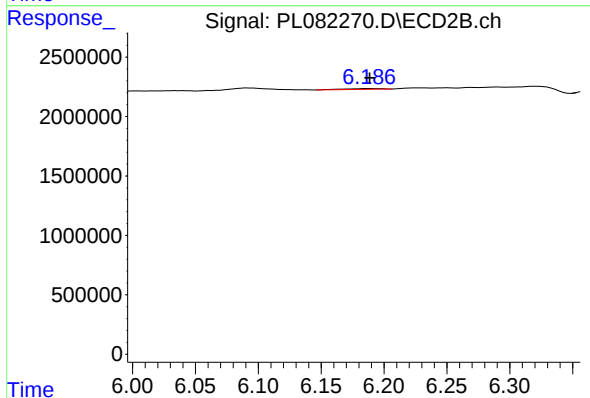
R.T.: 5.957 min
Delta R.T.: -0.010 min
Response: 124580
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

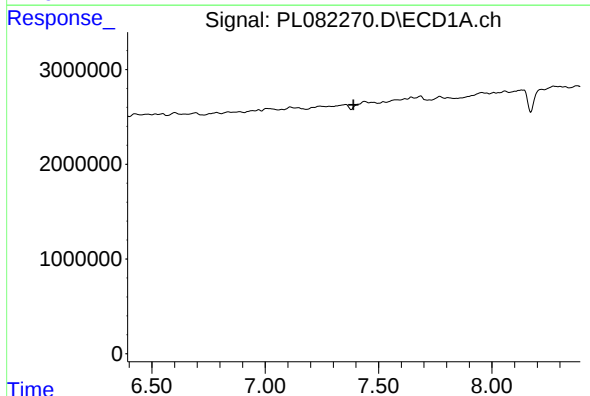
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



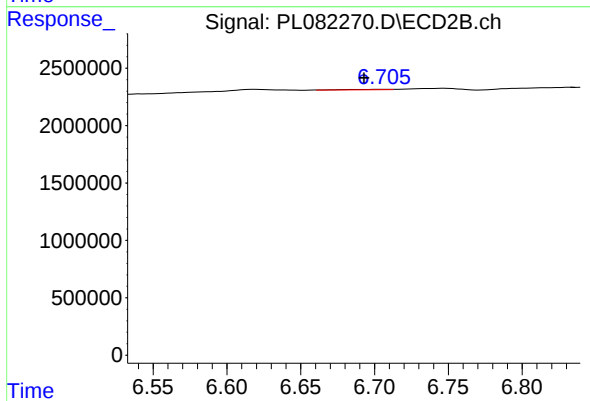
#19 Endosulfan Sulfate

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 131865
Conc: 0.06 ng/ml



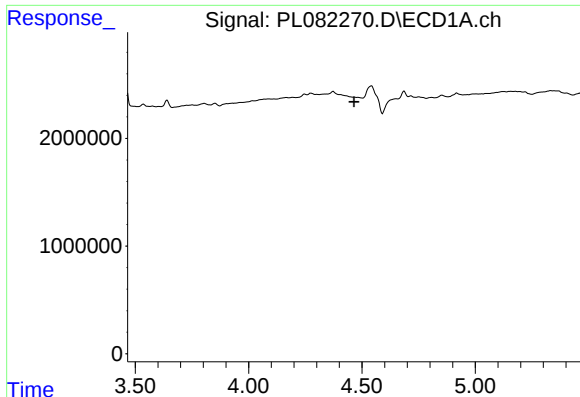
#21 Endrin ketone

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



#21 Endrin ketone

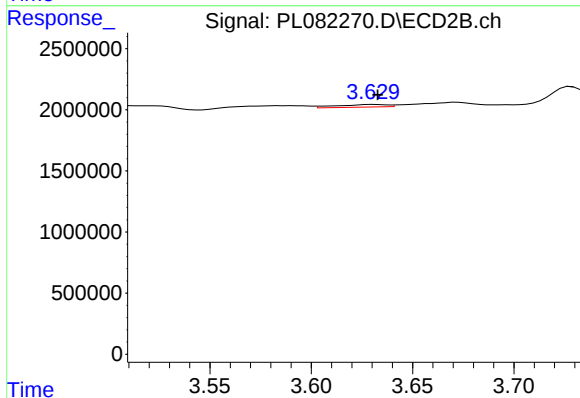
R.T.: 6.706 min
Delta R.T.: 0.013 min
Response: 72400
Conc: 0.03 ng/ml



#23 Chlordane-1

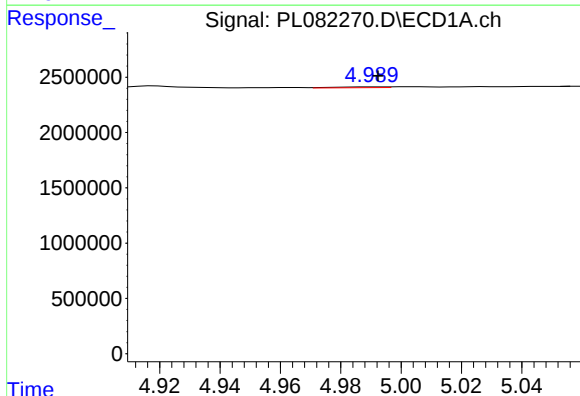
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



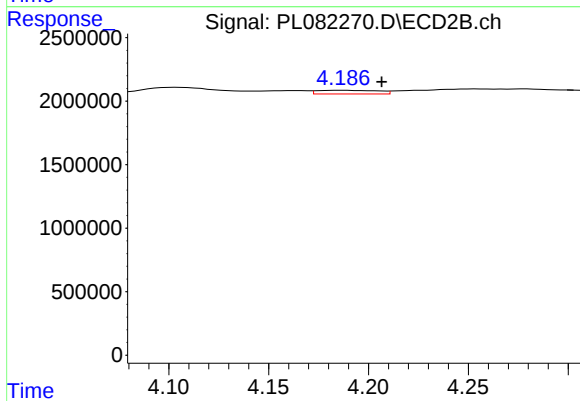
#23 Chlordane-1

R.T.: 3.631 min
Delta R.T.: -0.002 min
Response: 378415
Conc: 4.27 ng/ml



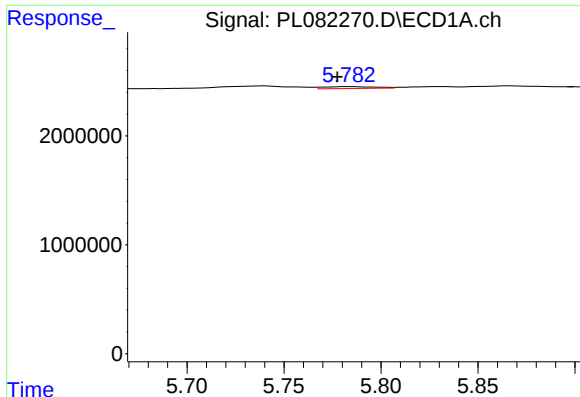
#24 Chlordane-2

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 88976
Conc: 0.75 ng/ml



#24 Chlordane-2

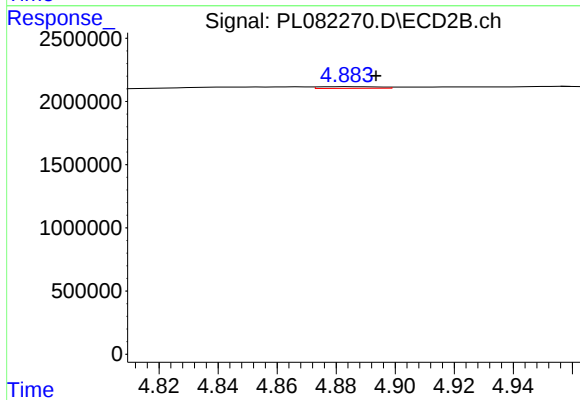
R.T.: 4.187 min
Delta R.T.: -0.019 min
Response: 597609
Conc: 5.33 ng/ml



#26 Chlordane-4

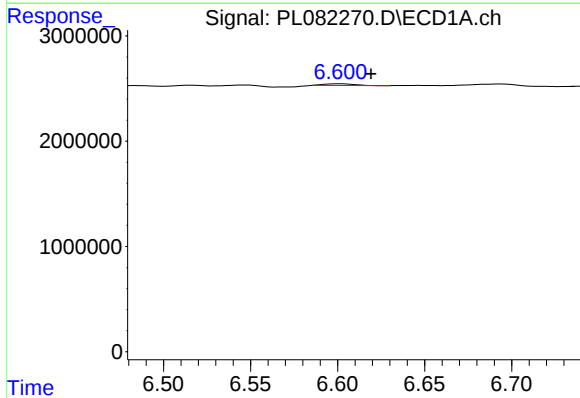
R.T.: 5.783 min
Delta R.T.: 0.006 min
Response: 310072
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



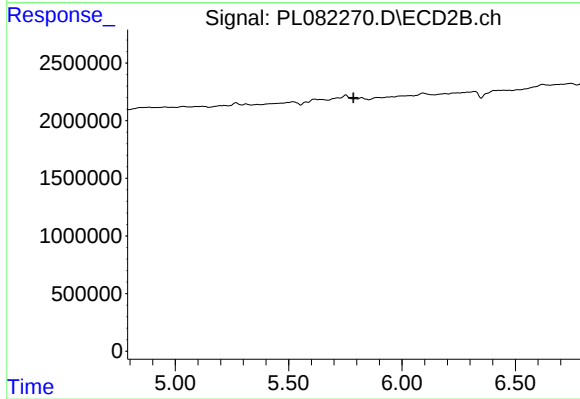
#26 Chlordane-4

R.T.: 4.885 min
Delta R.T.: -0.009 min
Response: 181949
Conc: 0.61 ng/ml



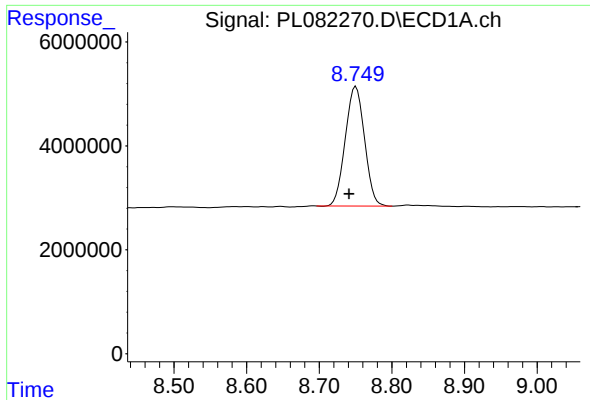
#27 Chlordane-5

R.T.: 6.601 min
Delta R.T.: -0.018 min
Response: 205168
Conc: 2.19 ng/ml



#27 Chlordane-5

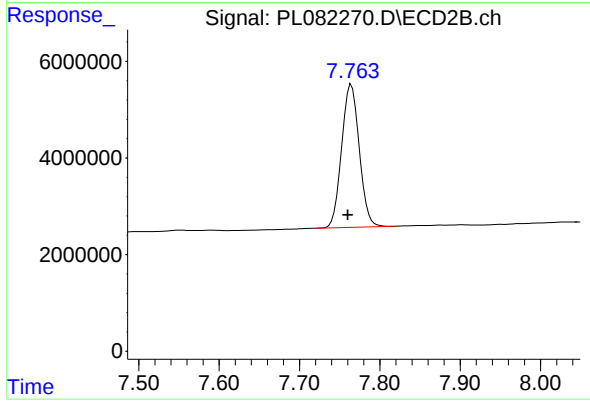
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.751 min
Delta R.T.: 0.010 min
Response: 42276622
Conc: 22.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.765 min
Delta R.T.: 0.005 min
Response: 45053029
Conc: 19.74 ng/ml