

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050423\
 Data File : PL082497.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2023 13:05
 Operator : AR\AJ
 Sample : 02583-06
 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 04 21:05:34 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...	3.320	2.643	58326794	50417434	21.835	21.762
28)	SA Decachlor...	8.738	7.753	41941584	48759255	21.970	21.362
Target Compounds							
2)	A alpha-BHC	0.000	3.136	0	311174	N.D.	0.091 #
3)	MA gamma-BHC...	0.000	3.479	0	1117285	N.D.	0.347 #
4)	MA Heptachlor	4.709f	3.818	1515028	358185	0.415	0.105 #
5)	MB Aldrin	0.000	4.090	0	4189545	N.D.	1.330 #
6)	B beta-BHC	4.301	3.769	396873	173595	0.233	0.127 #
7)	B delta-BHC	0.000	3.998	0	1399671	N.D.	0.456 #
8)	B Heptachlo...	5.437	4.574	2851938	87451	0.935	0.030 #
9)	A Endosulfan I	5.817	4.978f	879247	727940	0.317	0.273
10)	B gamma-Chl...	5.694	4.827	7905223	742858	2.629	0.256 #
11)	B alpha-Chl...	5.774	4.887	5262498	1393668	1.763	0.480 #
12)	B 4,4'-DDE	0.000	5.078	0	834015	N.D.	0.363 #
13)	MA Dieldrin	0.000	5.219	0	677080	N.D.	0.251 #
14)	MA Endrin	0.000	5.509f	0	1033423	N.D.	0.423 #
15)	B Endosulfa...	6.530f	5.783	739485	338187	0.304	0.150 #
17)	MA 4,4'-DDT	6.776	5.881	330331	807823	0.144	0.382 #
18)	B Endrin al...	0.000	5.979	0	111871	N.D.	0.060 #
19)	B Endosulfa...	6.926f	6.185	132085	106876	0.056	0.045
20)	A Methoxychlor	0.000	6.490f	0	558792	N.D.	0.461 #
22)	Mirex	7.851	6.866	94229	45820	0.048	0.020 #
23)	Chlordane-1	0.000	3.649f	0	1366206	N.D.	15.405 #
24)	Chlordane-2	0.000	4.202	0	5764829	N.D.	51.406 #
25)	Chlordane-3	5.694	4.827	7905223	742858	18.312	2.615 #
26)	Chlordane-4	5.774	4.887	5262498	1393668	10.122	4.670 #
27)	Chlordane-5	0.000	5.783	0	338187	N.D.	3.426 #

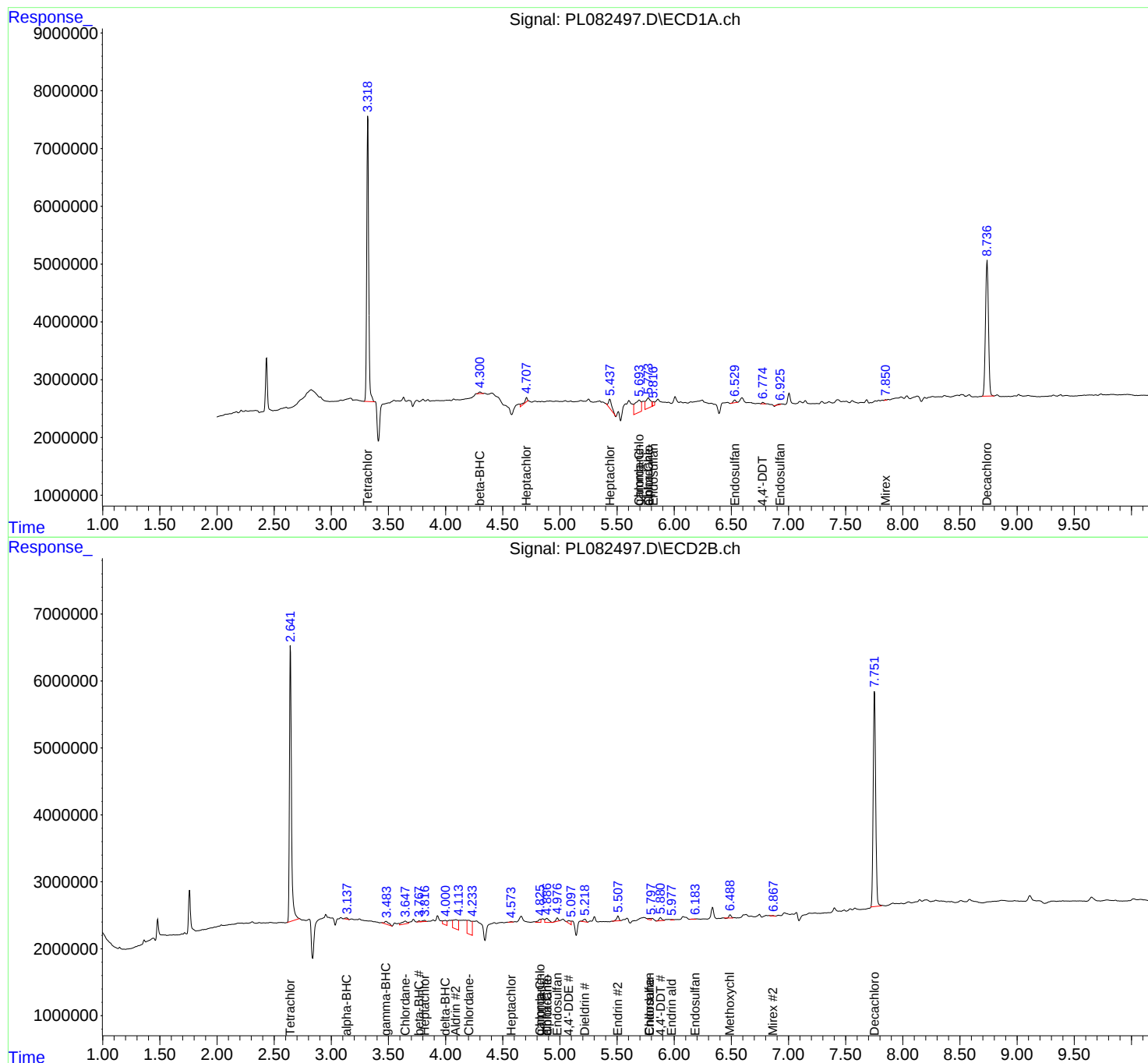
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

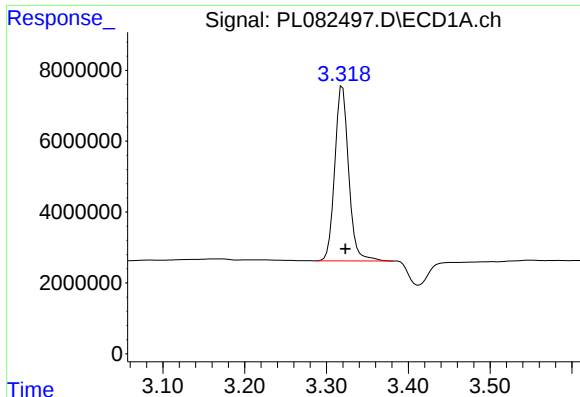
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050423\
Data File : PL082497.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2023 13:05
Operator : AR\AJ
Sample : 02583-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 21:05:34 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
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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

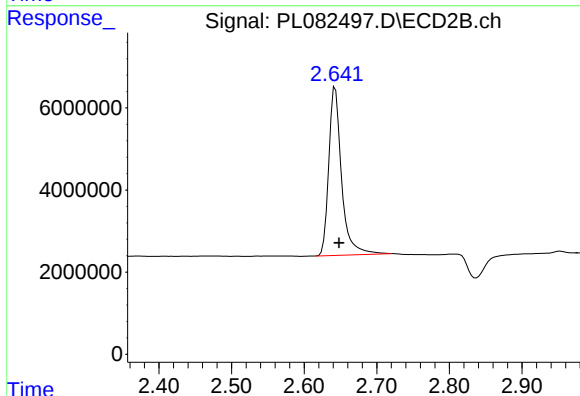




#1 Tetrachloro-m-xylene

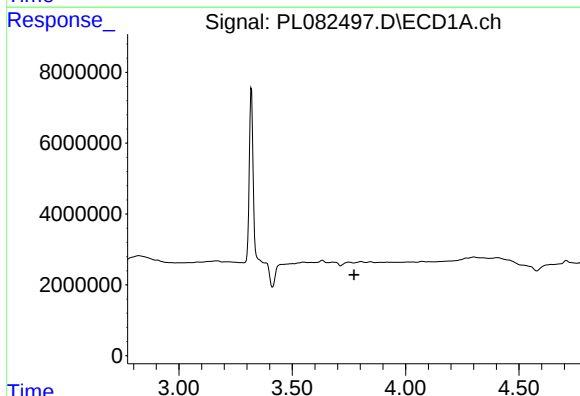
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 58326794
Conc: 21.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



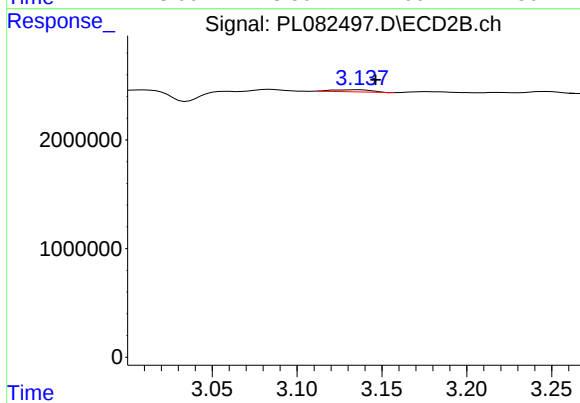
#1 Tetrachloro-m-xylene

R.T.: 2.643 min
Delta R.T.: -0.005 min
Response: 50417434
Conc: 21.76 ng/ml



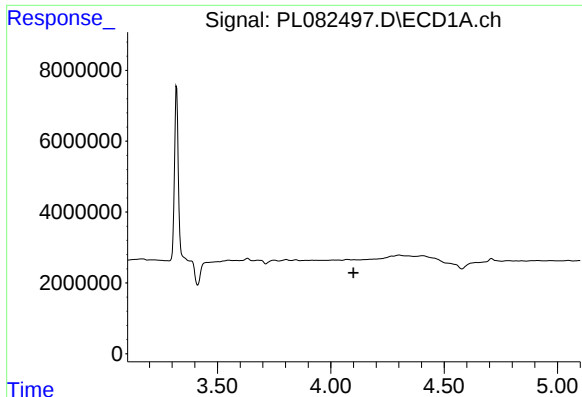
#2 alpha-BHC

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



#2 alpha-BHC

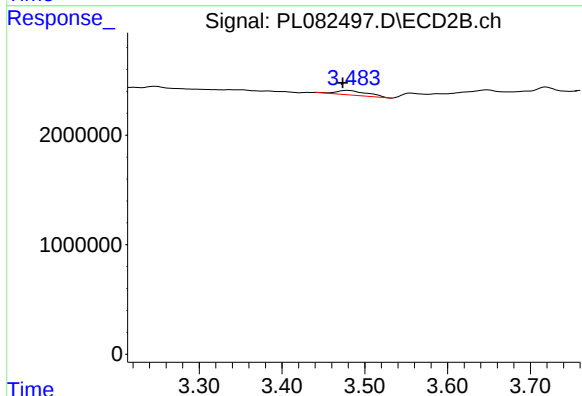
R.T.: 3.136 min
Delta R.T.: -0.010 min
Response: 311174
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

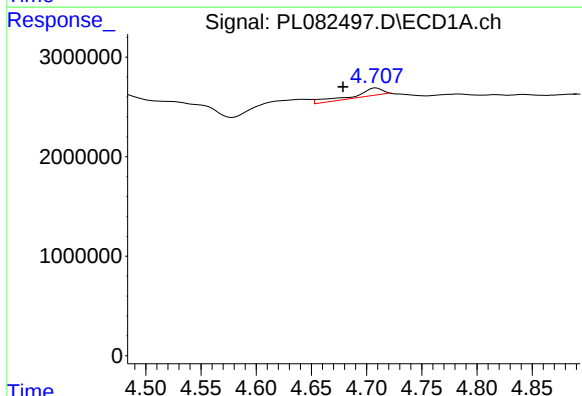
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



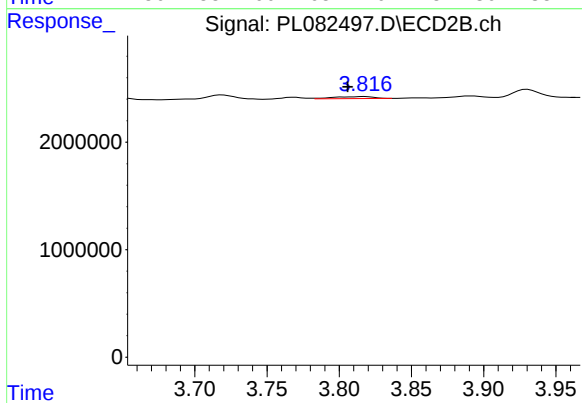
#3 gamma-BHC (Lindane)

R.T.: 3.479 min
Delta R.T.: 0.005 min
Response: 1117285
Conc: 0.35 ng/ml



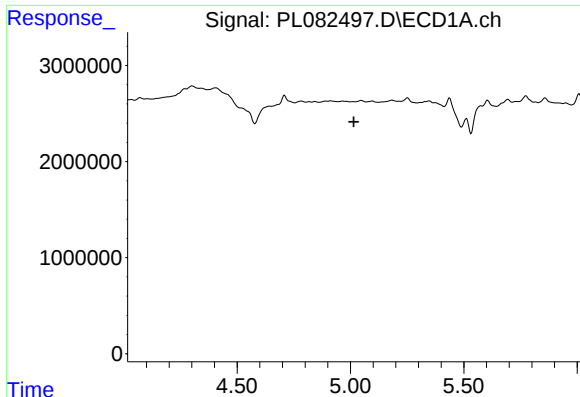
#4 Heptachlor

R.T.: 4.709 min
Delta R.T.: 0.030 min
Response: 1515028
Conc: 0.41 ng/ml



#4 Heptachlor

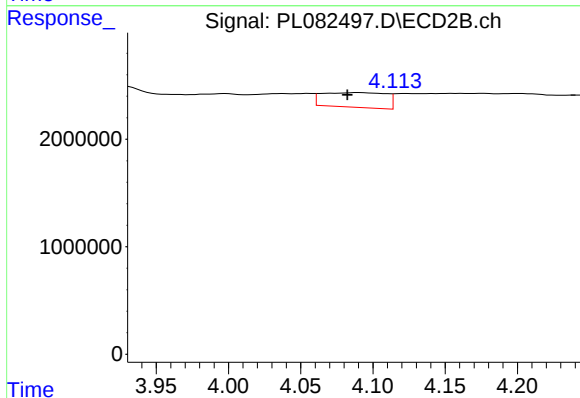
R.T.: 3.818 min
Delta R.T.: 0.012 min
Response: 358185
Conc: 0.10 ng/ml



#5 Aldrin

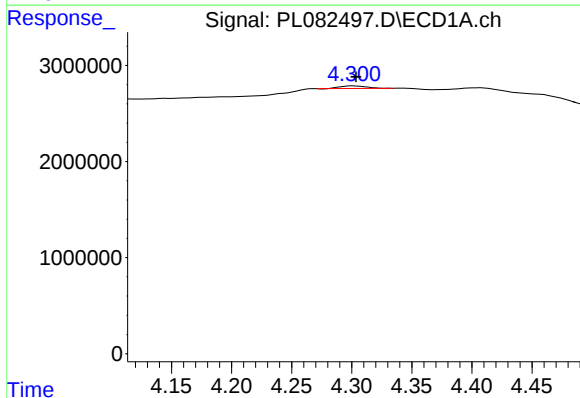
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



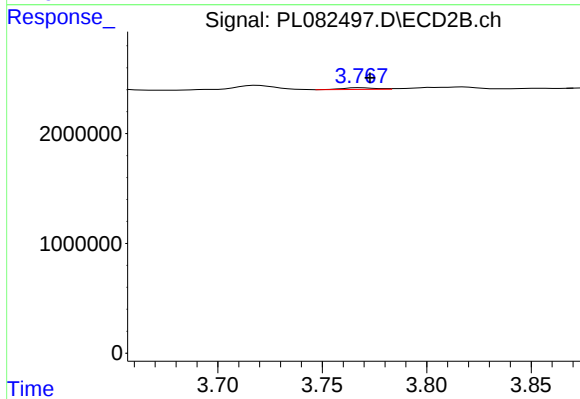
#5 Aldrin

R.T.: 4.090 min
Delta R.T.: 0.008 min
Response: 4189545
Conc: 1.33 ng/ml



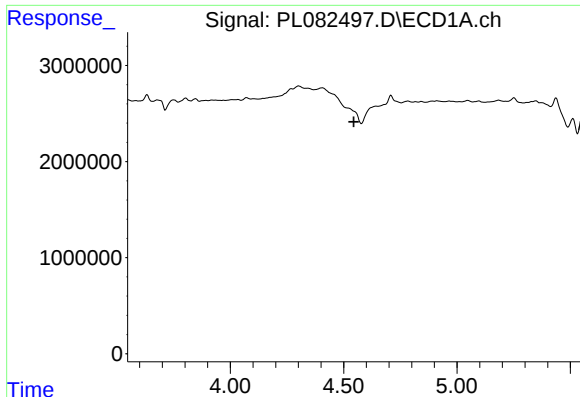
#6 beta-BHC

R.T.: 4.301 min
Delta R.T.: -0.003 min
Response: 396873
Conc: 0.23 ng/ml



#6 beta-BHC

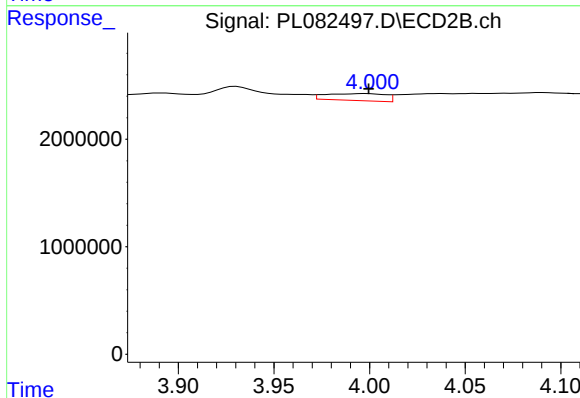
R.T.: 3.769 min
Delta R.T.: -0.004 min
Response: 173595
Conc: 0.13 ng/ml



#7 delta-BHC

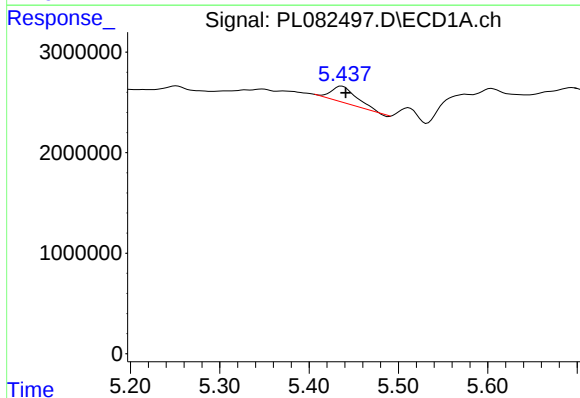
R.T.: 0.000 min
Exp R.T.: 4.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



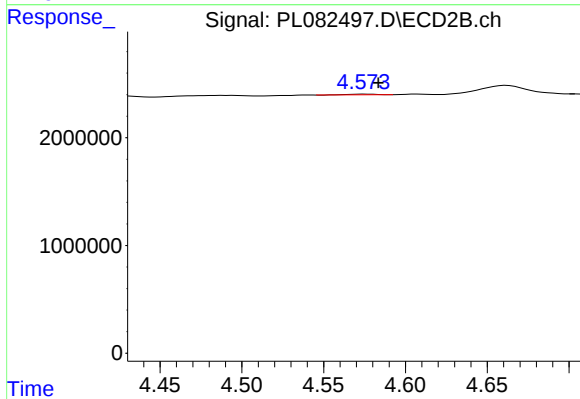
#7 delta-BHC

R.T.: 3.998 min
Delta R.T.: -0.001 min
Response: 1399671
Conc: 0.46 ng/ml



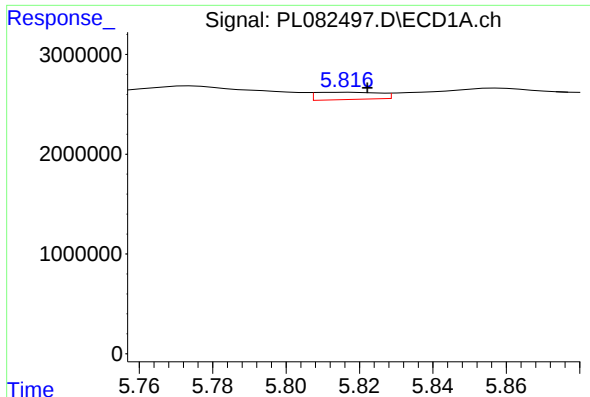
#8 Heptachlor epoxide

R.T.: 5.437 min
Delta R.T.: -0.004 min
Response: 2851938
Conc: 0.93 ng/ml



#8 Heptachlor epoxide

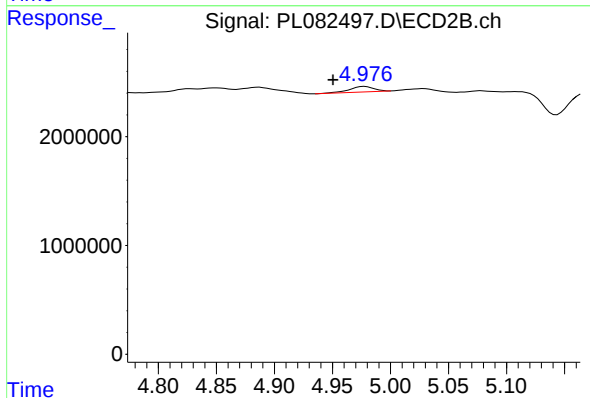
R.T.: 4.574 min
Delta R.T.: -0.009 min
Response: 87451
Conc: 0.03 ng/ml



#9 Endosulfan I

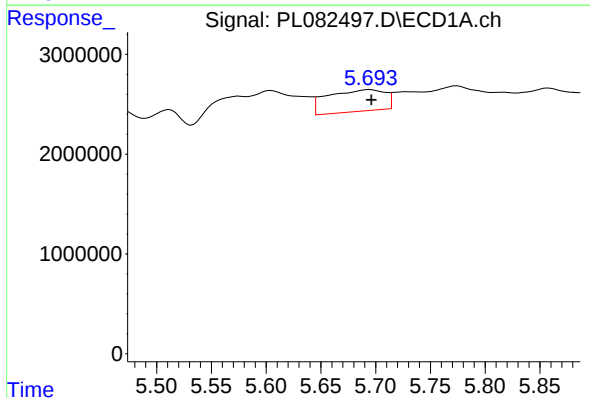
R.T.: 5.817 min
Delta R.T.: -0.005 min
Response: 879247
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



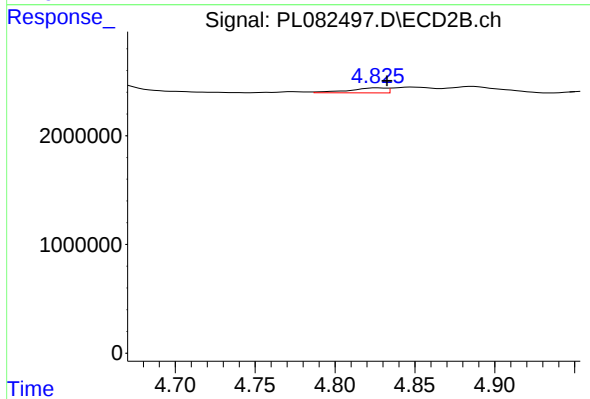
#9 Endosulfan I

R.T.: 4.978 min
Delta R.T.: 0.027 min
Response: 727940
Conc: 0.27 ng/ml



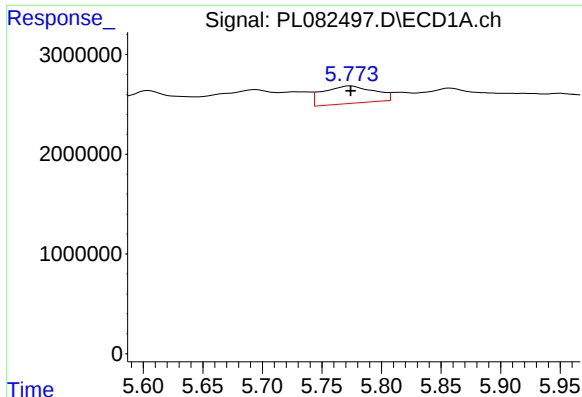
#10 gamma-Chlordane

R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 7905223
Conc: 2.63 ng/ml



#10 gamma-Chlordane

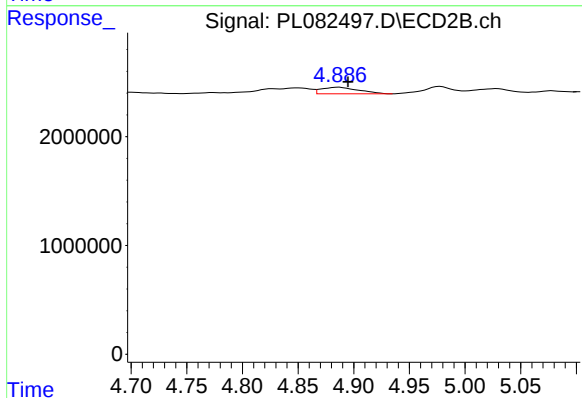
R.T.: 4.827 min
Delta R.T.: -0.006 min
Response: 742858
Conc: 0.26 ng/ml



#11 alpha-Chlordane

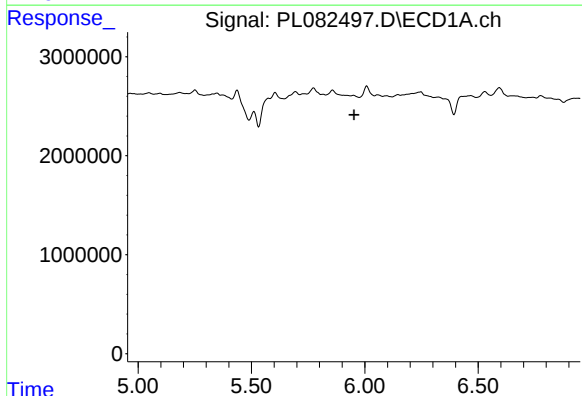
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 5262498
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



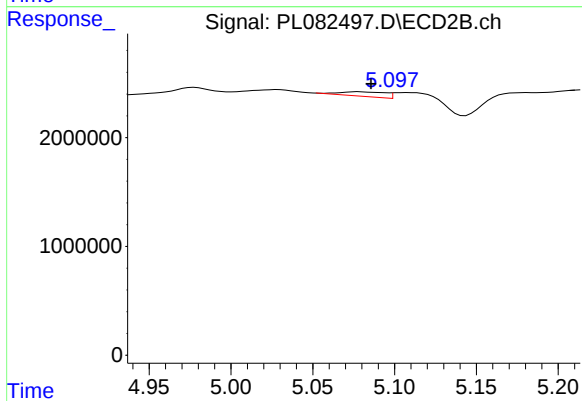
#11 alpha-Chlordane

R.T.: 4.887 min
Delta R.T.: -0.008 min
Response: 1393668
Conc: 0.48 ng/ml



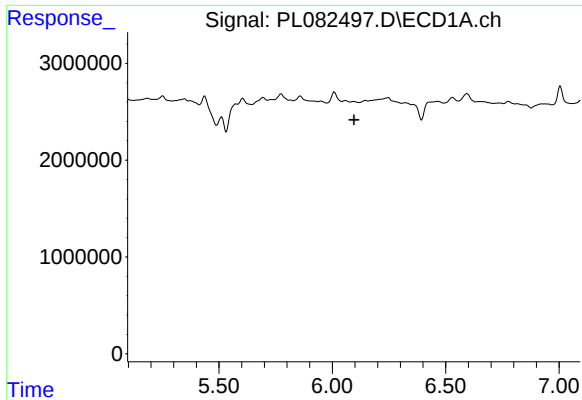
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.952 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

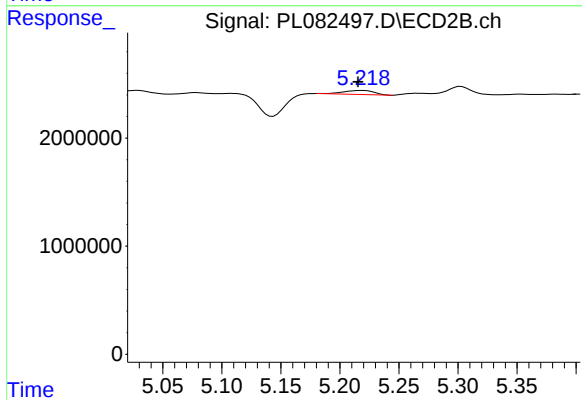
R.T.: 5.078 min
Delta R.T.: -0.008 min
Response: 834015
Conc: 0.36 ng/ml



#13 Dieldrin

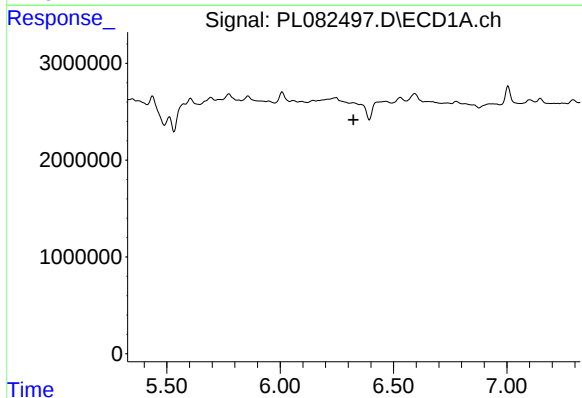
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



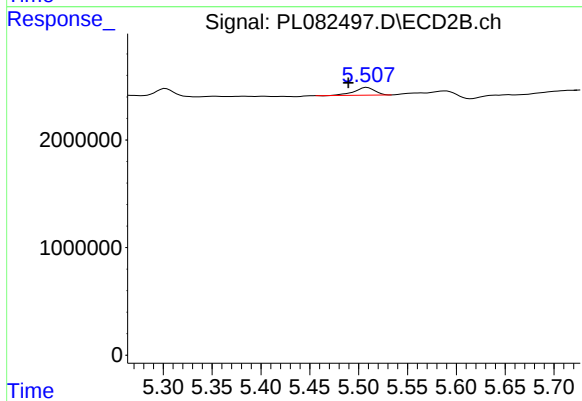
#13 Dieldrin

R.T.: 5.219 min
Delta R.T.: 0.004 min
Response: 677080
Conc: 0.25 ng/ml



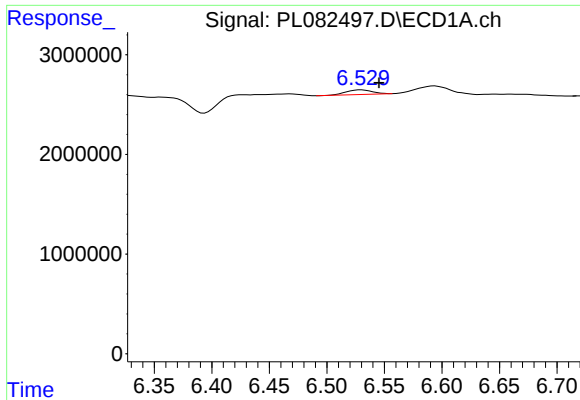
#14 Endrin

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



#14 Endrin

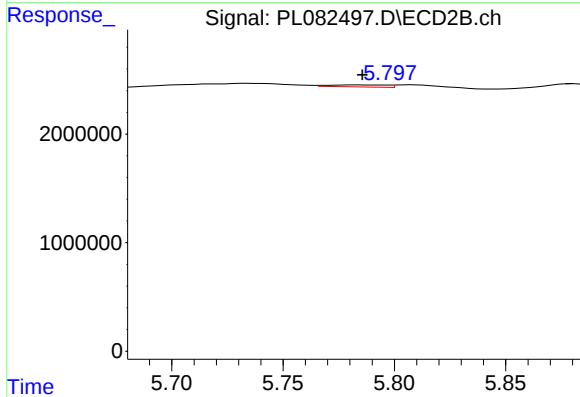
R.T.: 5.509 min
Delta R.T.: 0.019 min
Response: 1033423
Conc: 0.42 ng/ml



#15 Endosulfan II

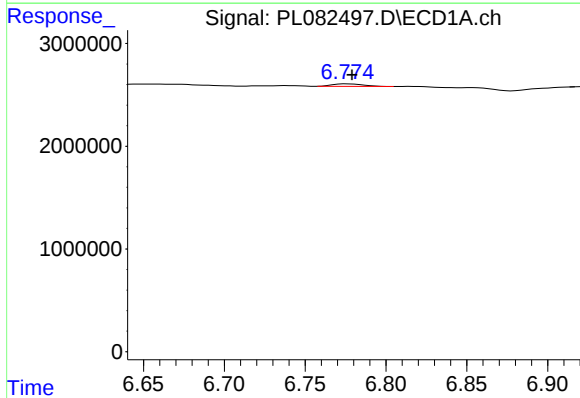
R.T.: 6.530 min
Delta R.T.: -0.015 min
Response: 739485
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



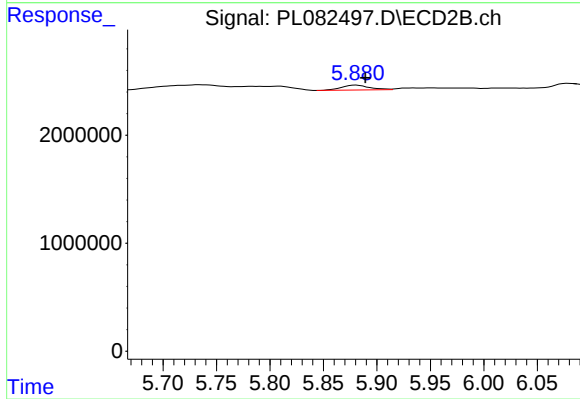
#15 Endosulfan II

R.T.: 5.783 min
Delta R.T.: -0.002 min
Response: 338187
Conc: 0.15 ng/ml



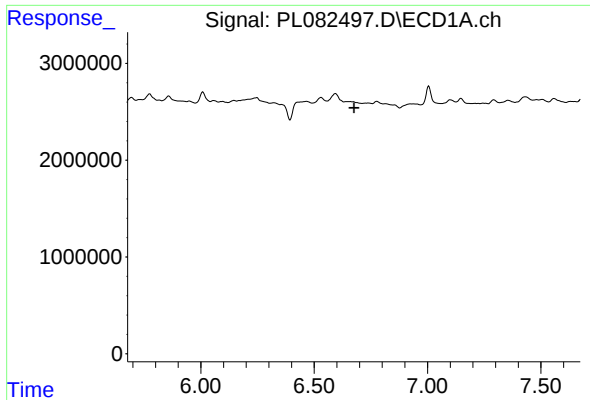
#17 4,4'-DDT

R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 330331
Conc: 0.14 ng/ml



#17 4,4'-DDT

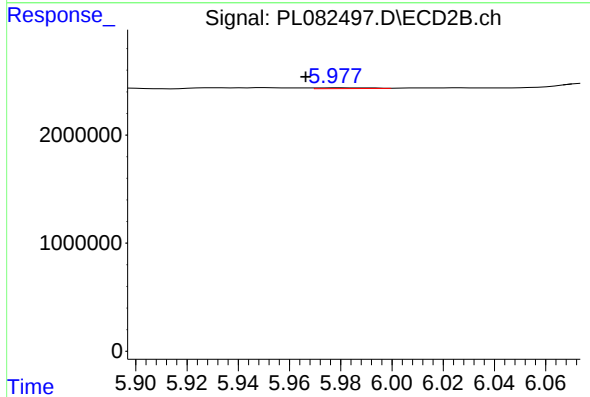
R.T.: 5.881 min
Delta R.T.: -0.008 min
Response: 807823
Conc: 0.38 ng/ml



#18 Endrin aldehyde

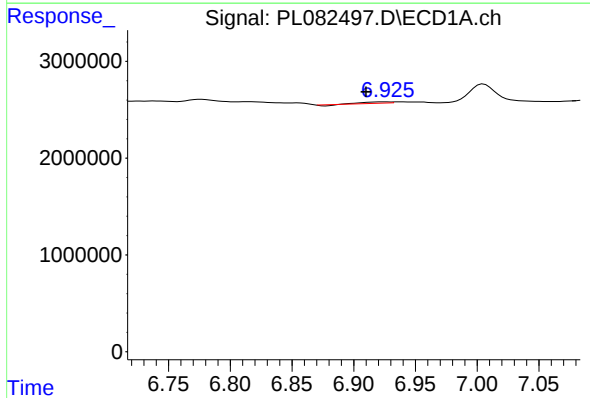
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



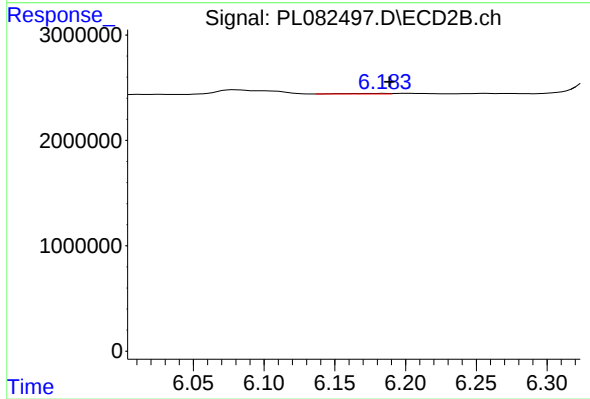
#18 Endrin aldehyde

R.T.: 5.979 min
Delta R.T.: 0.012 min
Response: 111871
Conc: 0.06 ng/ml



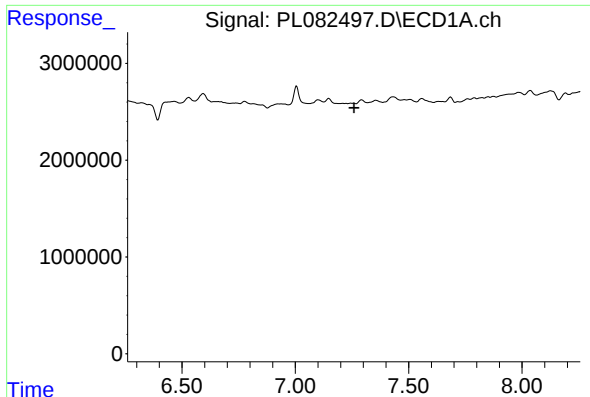
#19 Endosulfan Sulfate

R.T.: 6.926 min
Delta R.T.: 0.016 min
Response: 132085
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

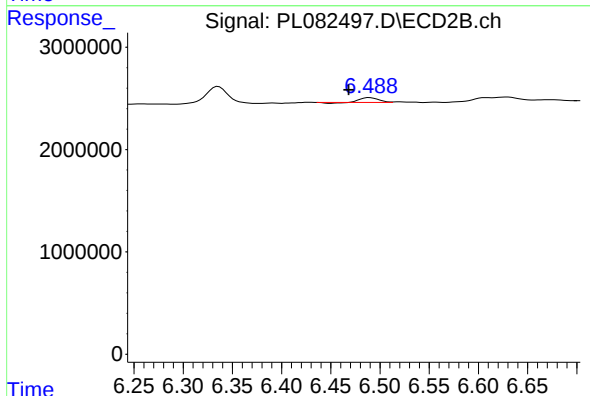
R.T.: 6.185 min
Delta R.T.: -0.004 min
Response: 106876
Conc: 0.05 ng/ml



#20 Methoxychlor

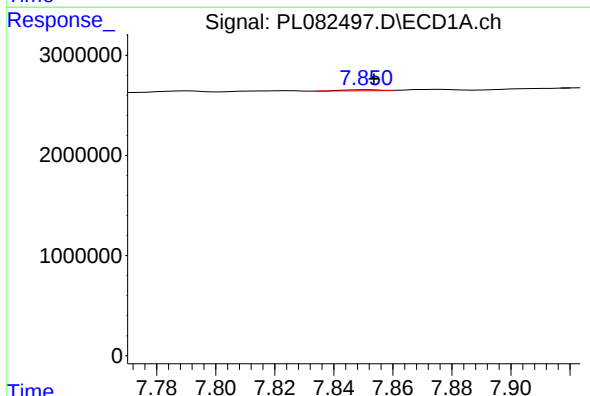
R.T.: 0.000 min
Exp R.T.: 7.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



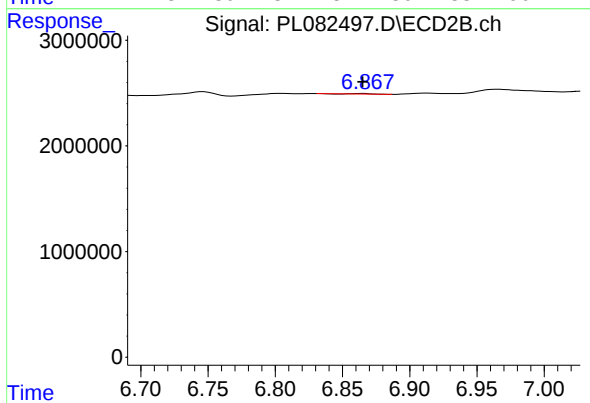
#20 Methoxychlor

R.T.: 6.490 min
Delta R.T.: 0.021 min
Response: 558792
Conc: 0.46 ng/ml



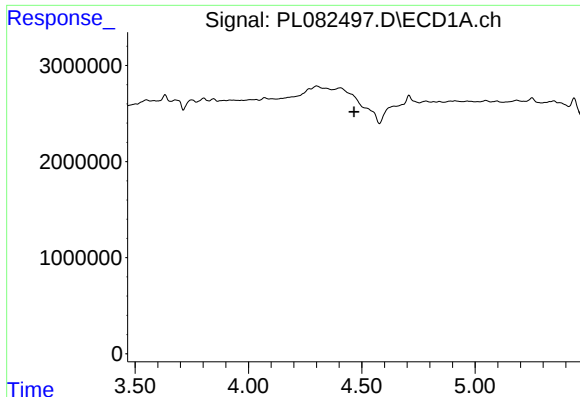
#22 Mirex

R.T.: 7.851 min
Delta R.T.: -0.002 min
Response: 94229
Conc: 0.05 ng/ml



#22 Mirex

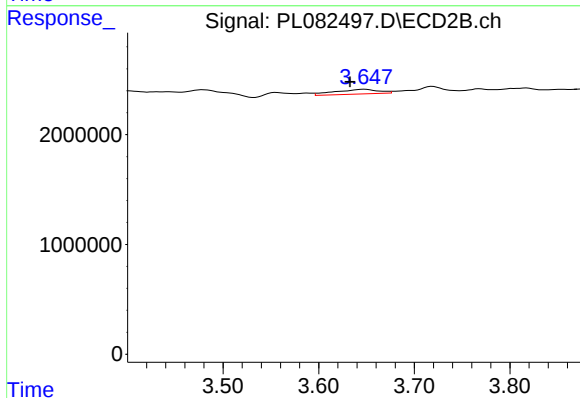
R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 45820
Conc: 0.02 ng/ml



#23 Chlordane-1

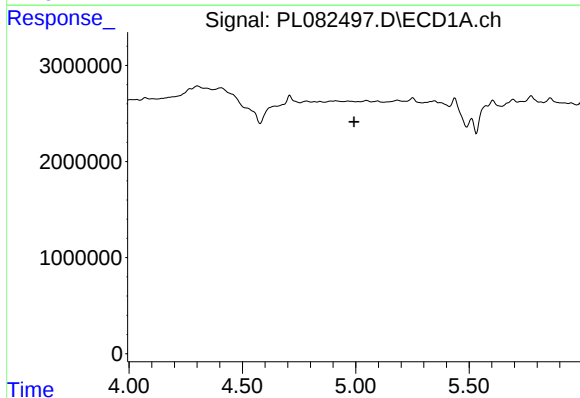
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



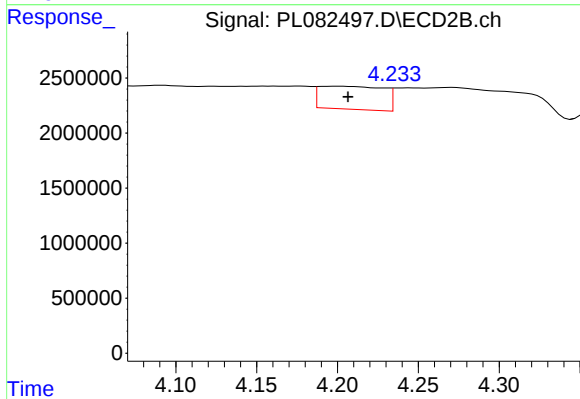
#23 Chlordane-1

R.T.: 3.649 min
Delta R.T.: 0.016 min
Response: 1366206
Conc: 15.41 ng/ml



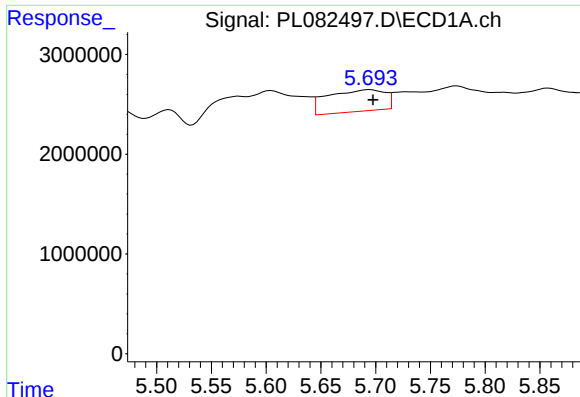
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.992 min
Response: 0
Conc: N.D.



#24 Chlordane-2

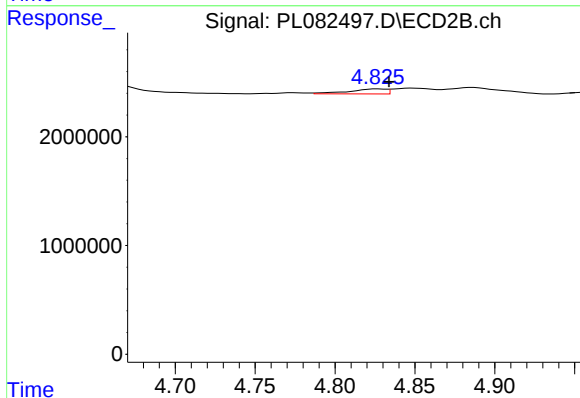
R.T.: 4.202 min
Delta R.T.: -0.004 min
Response: 5764829
Conc: 51.41 ng/ml



#25 Chlordane-3

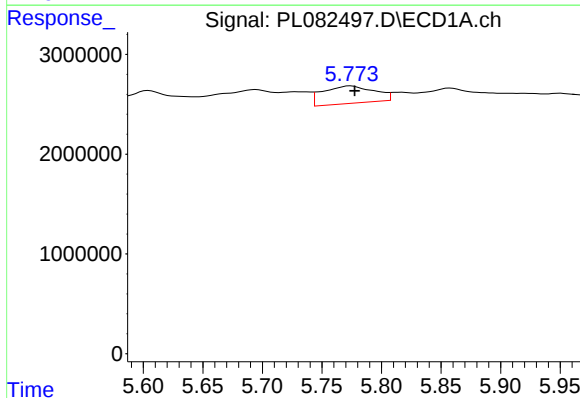
R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 7905223
Conc: 18.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



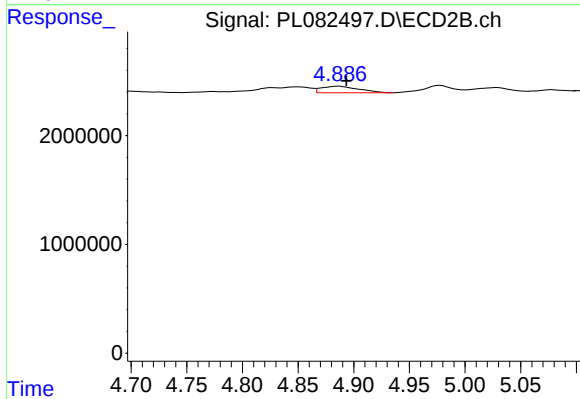
#25 Chlordane-3

R.T.: 4.827 min
Delta R.T.: -0.007 min
Response: 742858
Conc: 2.61 ng/ml



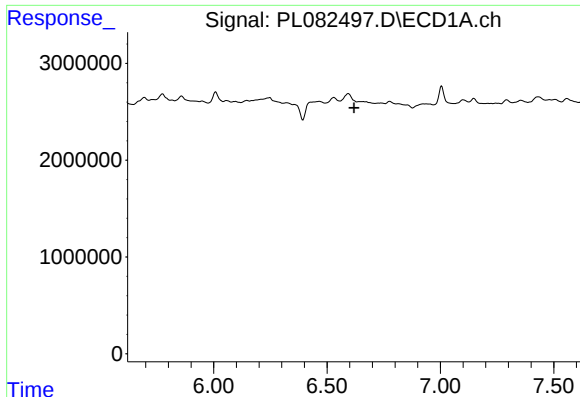
#26 Chlordane-4

R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 5262498
Conc: 10.12 ng/ml



#26 Chlordane-4

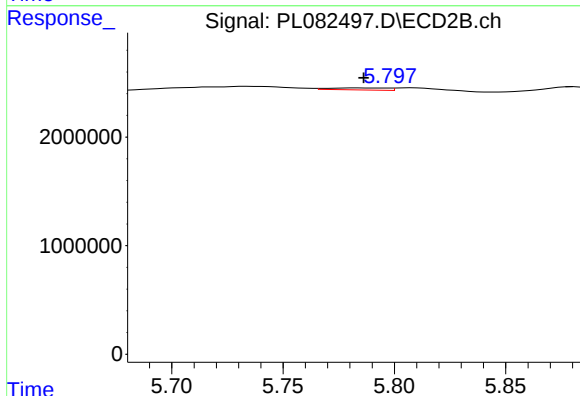
R.T.: 4.887 min
Delta R.T.: -0.007 min
Response: 1393668
Conc: 4.67 ng/ml



#27 Chlordane-5

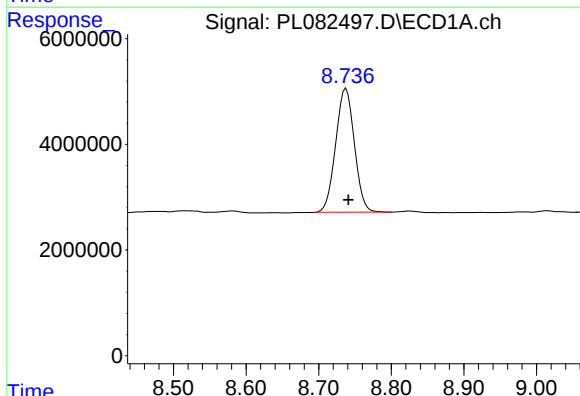
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



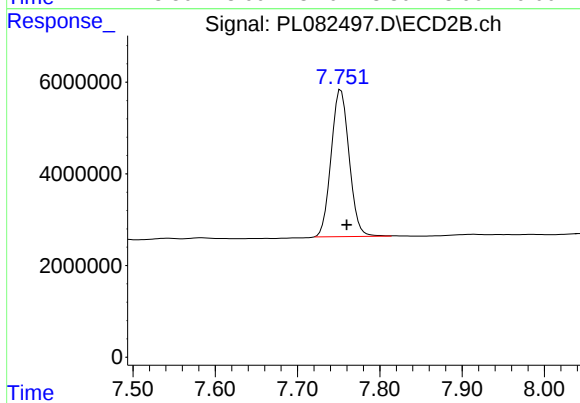
#27 Chlordane-5

R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 338187
Conc: 3.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: -0.003 min
Response: 41941584
Conc: 21.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.753 min
Delta R.T.: -0.007 min
Response: 48759255
Conc: 21.36 ng/ml