

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123022\
 Data File : PL080003.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2022 02:46
 Operator : AR\AJ
 Sample : N6228-04
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 05:23:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL123022.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 30 05:17:19 2022
 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...	3.364	2.696	16984250	21556015	12.243	11.732
28)	SA Decachlor...	8.804	7.855	22830762	25726256	16.240	15.385
Target Compounds							
2)	A alpha-BHC	0.000	3.193	0	205038	N.D.	0.082 #
3)	MA gamma-BHC...	0.000	3.527	0	36264	N.D.	0.015 #
4)	MA Heptachlor	0.000	3.885	0	163892	N.D.	0.076 #
5)	MB Aldrin	0.000	4.162	0	80580	N.D.	0.035 #
7)	B delta-BHC	4.581	4.063	387959	219992	0.229	0.096 #
8)	B Heptachlo...	5.485	0.000	1056501	0	0.642	N.D. #
9)	A Endosulfan I	5.878	5.023	808270	559763	0.519	0.273 #
10)	B gamma-Chl...	5.750	4.930f	1965378	1346023	1.146	0.626 #
11)	B alpha-Chl...	5.827	4.962	1318615	509792	0.794	0.239 #
12)	B 4,4'-DDE	5.999	5.162	2071028	1593915	1.404	0.875 #
13)	MA Dieldrin	6.146	5.293	972159	1109206	0.595	0.549
14)	MA Endrin	6.376	5.578	349025	514979	0.266	0.333 #
16)	A 4,4'-DDD	6.525	5.719	905128	-24528	0.722	N.D. #
17)	MA 4,4'-DDT	6.827	5.965	906147	1975282	0.714	1.504 #
18)	B Endrin al...	6.725	6.062f	164710	588771	0.151	0.438 #
19)	B Endosulfa...	6.942	6.265	384195	709615	0.265	0.407 #
20)	A Methoxychlor	0.000	6.554	0	11875	N.D.	0.015 #
21)	B Endrin ke...	7.420	0.000	919972	0	0.607	N.D. #
22)	Mirex	0.000	6.950	0	160754	N.D.	0.104 #
23)	Chlordane-1	0.000	3.695	0	175936	N.D.	2.797 #
24)	Chlordane-2	0.000	4.271	0	802157	N.D.	11.824 #
25)	Chlordane-3	5.750	4.930f	1965378	1346023	7.721	6.646
26)	Chlordane-4	5.827	4.962	1318615	509792	4.272	2.548 #
27)	Chlordane-5	6.675	5.637	116271	483983	2.148	8.926 #

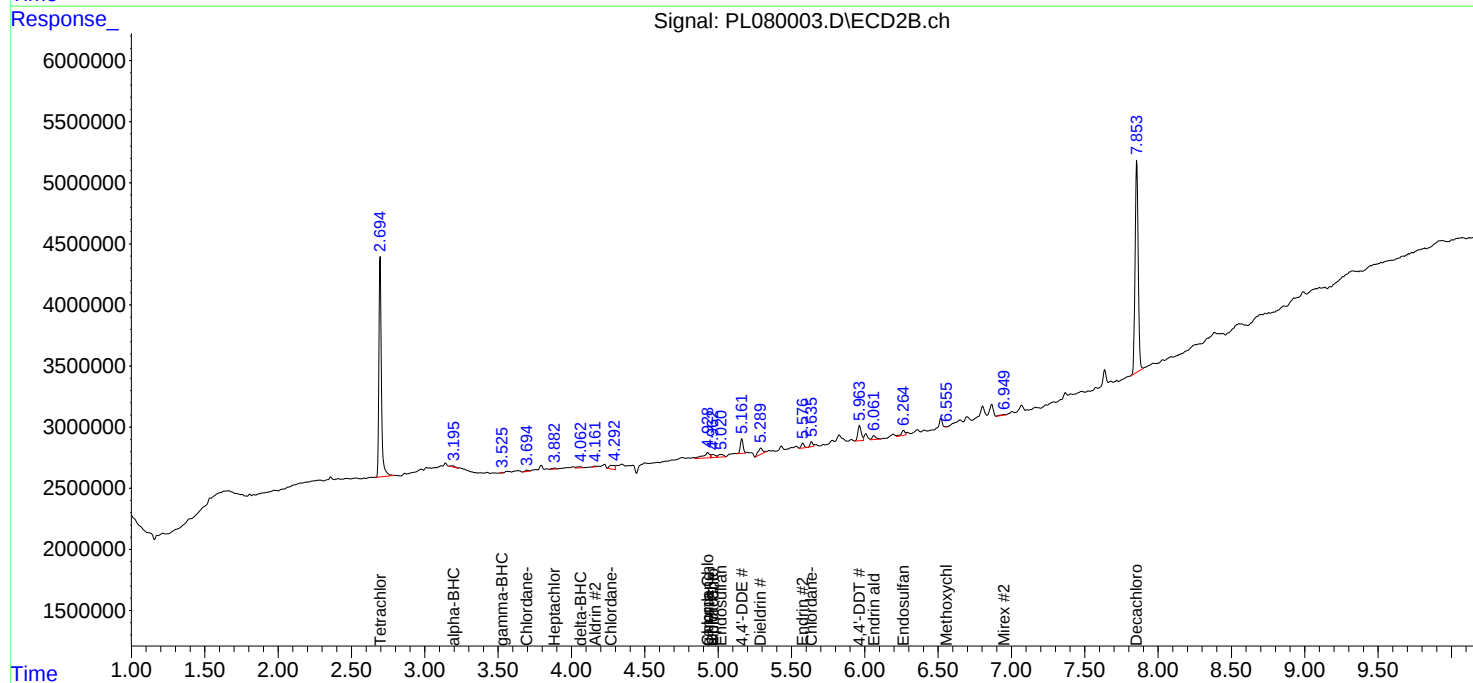
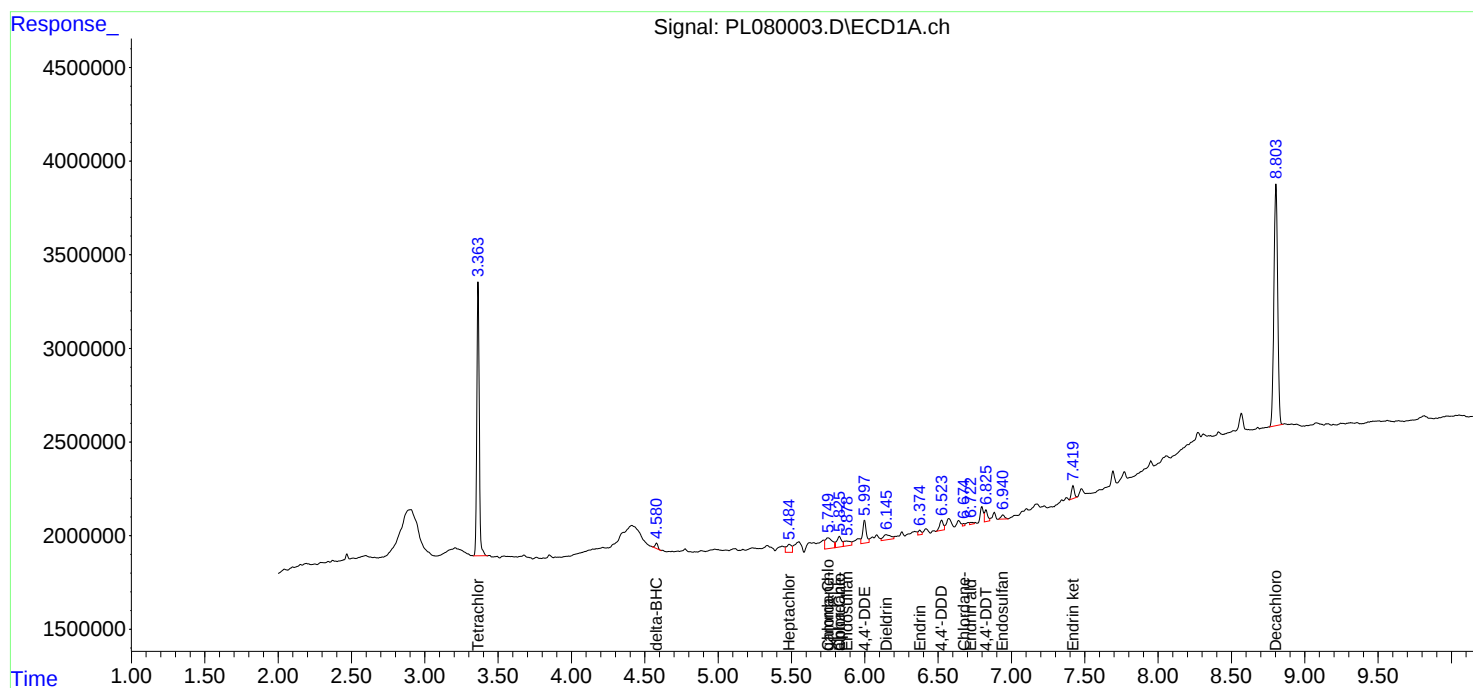
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

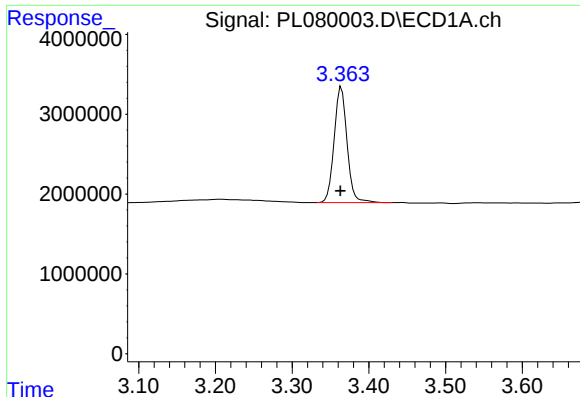
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123022\
 Data File : PL080003.D
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Integration File signal 1: autoint1.e
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 Quant Time: Dec 30 05:23:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL123022.M
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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

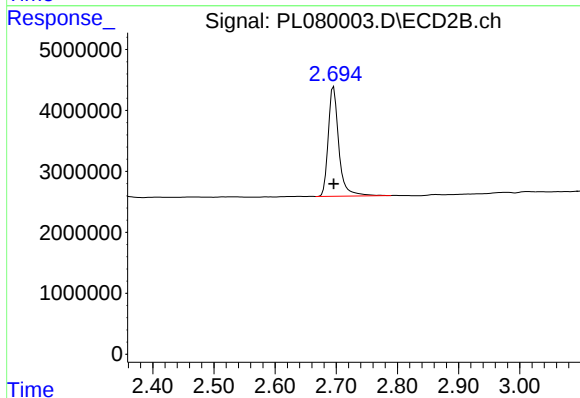




#1 Tetrachloro-m-xylene

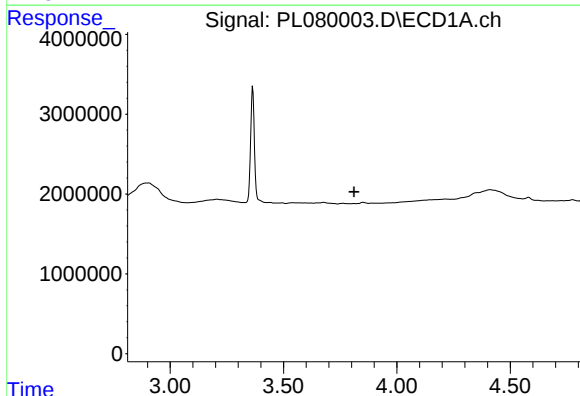
R.T.: 3.364 min
Delta R.T.: 0.001 min
Response: 16984250
Conc: 12.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



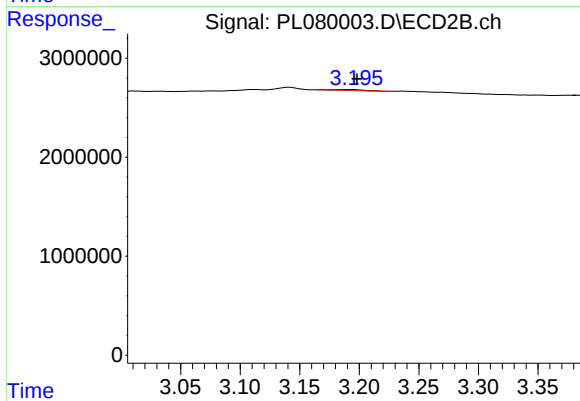
#1 Tetrachloro-m-xylene

R.T.: 2.696 min
Delta R.T.: 0.000 min
Response: 21556015
Conc: 11.73 ng/ml



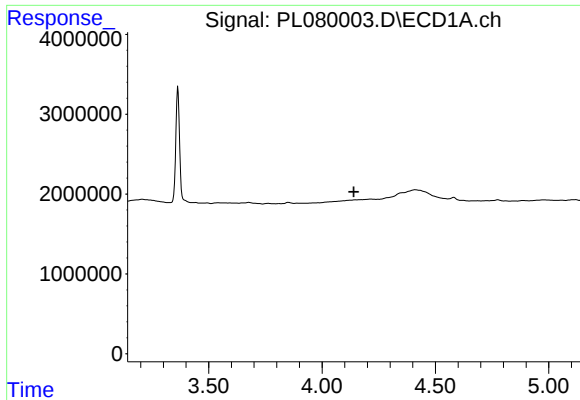
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.812 min
Response: 0
Conc: N.D.



#2 alpha-BHC

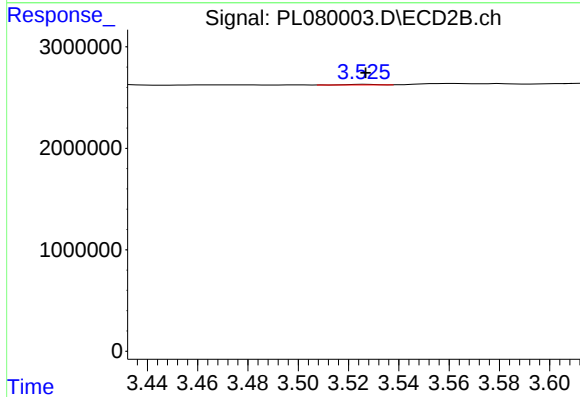
R.T.: 3.193 min
Delta R.T.: -0.005 min
Response: 205038
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

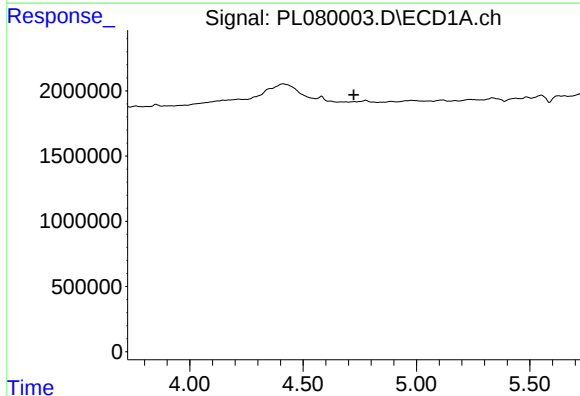
R.T.: 0.000 min
Exp R.T.: 4.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



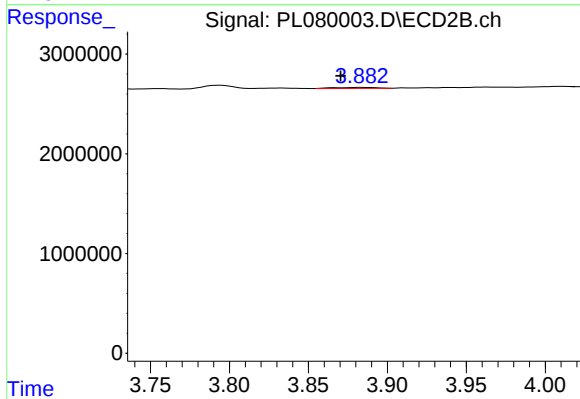
#3 gamma-BHC (Lindane)

R.T.: 3.527 min
Delta R.T.: 0.000 min
Response: 36264
Conc: 0.02 ng/ml



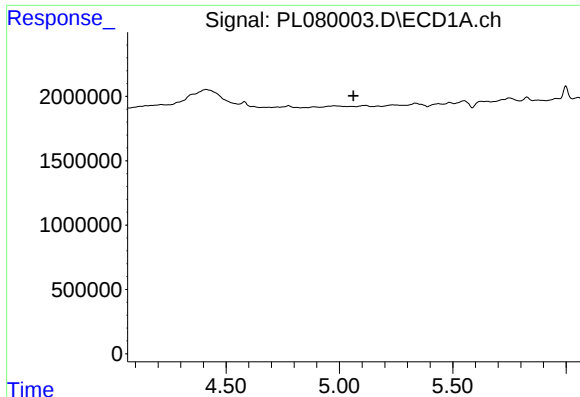
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.724 min
Response: 0
Conc: N.D.



#4 Heptachlor

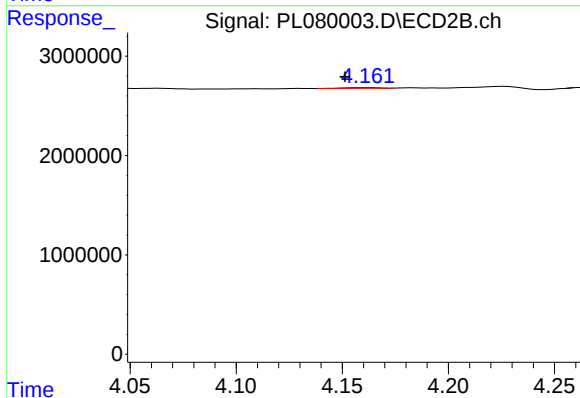
R.T.: 3.885 min
Delta R.T.: 0.014 min
Response: 163892
Conc: 0.08 ng/ml



#5 Aldrin

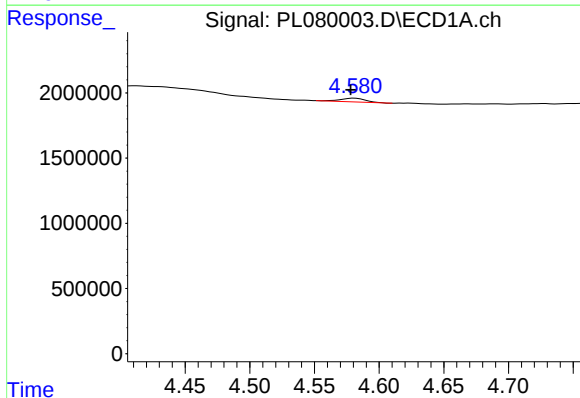
R.T.: 0.000 min
Exp R.T.: 5.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



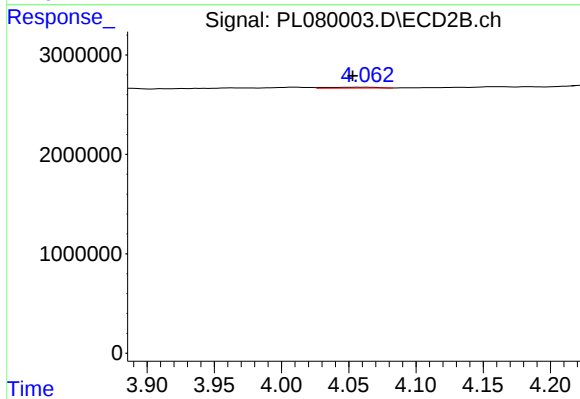
#5 Aldrin

R.T.: 4.162 min
Delta R.T.: 0.011 min
Response: 80580
Conc: 0.04 ng/ml



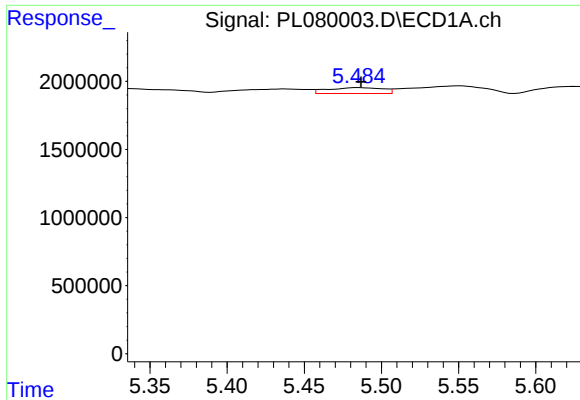
#7 delta-BHC

R.T.: 4.581 min
Delta R.T.: 0.003 min
Response: 387959
Conc: 0.23 ng/ml



#7 delta-BHC

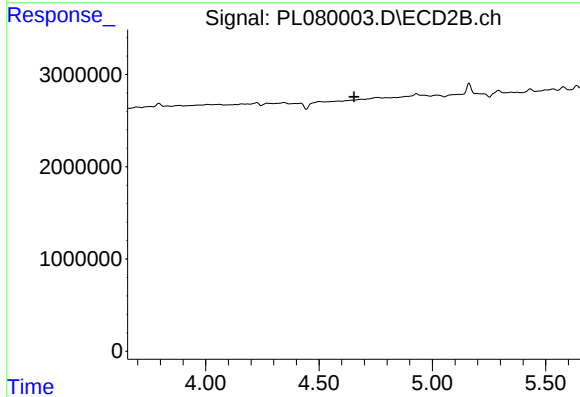
R.T.: 4.063 min
Delta R.T.: 0.010 min
Response: 219992
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

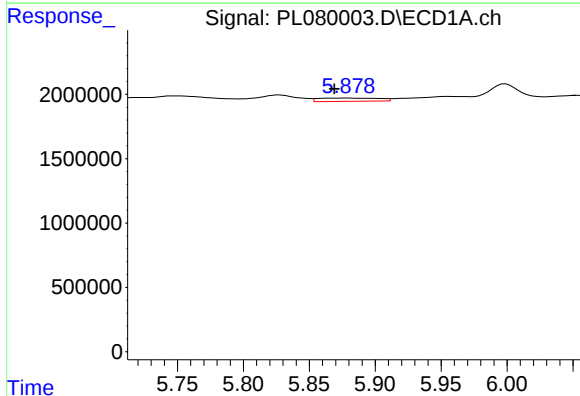
R.T.: 5.485 min
Delta R.T.: -0.002 min
Response: 1056501
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



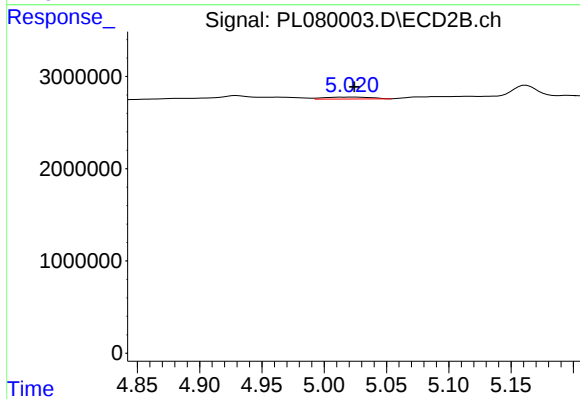
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.



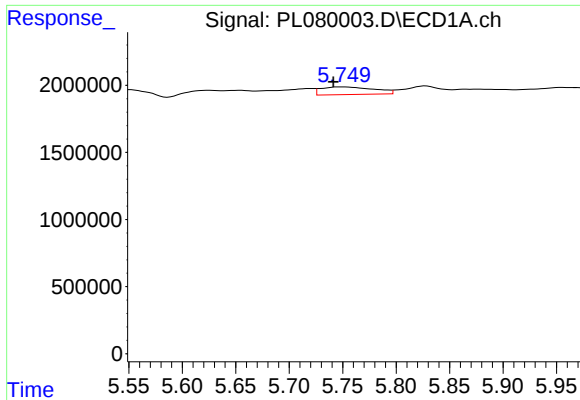
#9 Endosulfan I

R.T.: 5.878 min
Delta R.T.: 0.009 min
Response: 808270
Conc: 0.52 ng/ml



#9 Endosulfan I

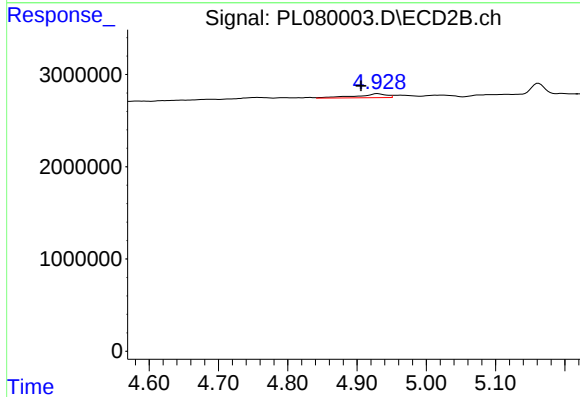
R.T.: 5.023 min
Delta R.T.: -0.002 min
Response: 559763
Conc: 0.27 ng/ml



#10 gamma-Chlordane

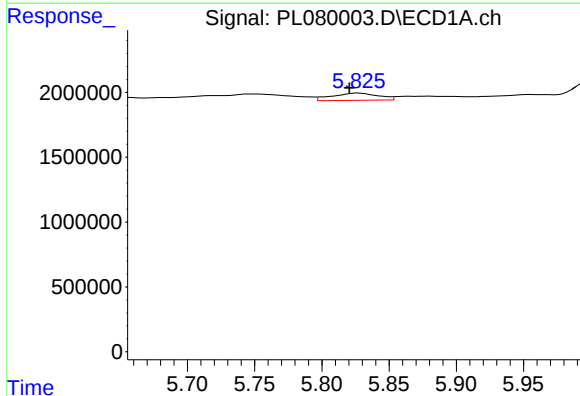
R.T.: 5.750 min
Delta R.T.: 0.009 min
Response: 1965378
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



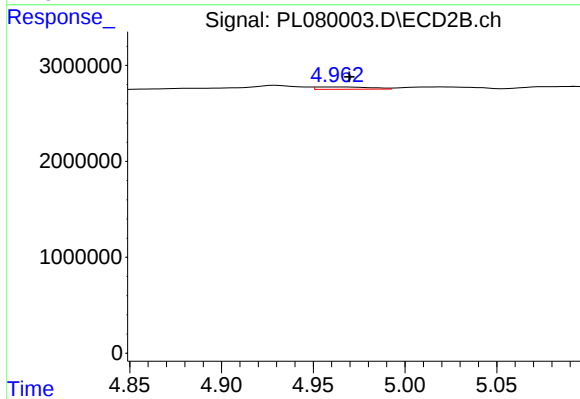
#10 gamma-Chlordane

R.T.: 4.930 min
Delta R.T.: 0.024 min
Response: 1346023
Conc: 0.63 ng/ml



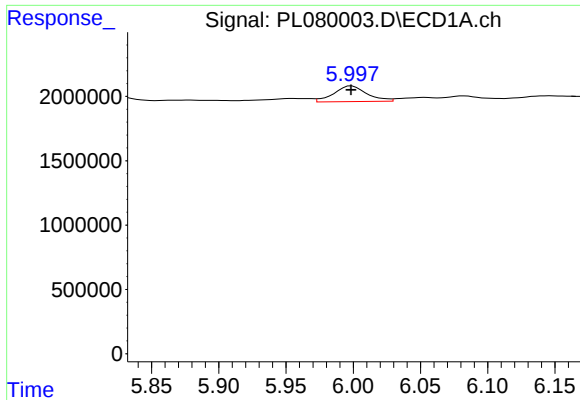
#11 alpha-Chlordane

R.T.: 5.827 min
Delta R.T.: 0.007 min
Response: 1318615
Conc: 0.79 ng/ml



#11 alpha-Chlordane

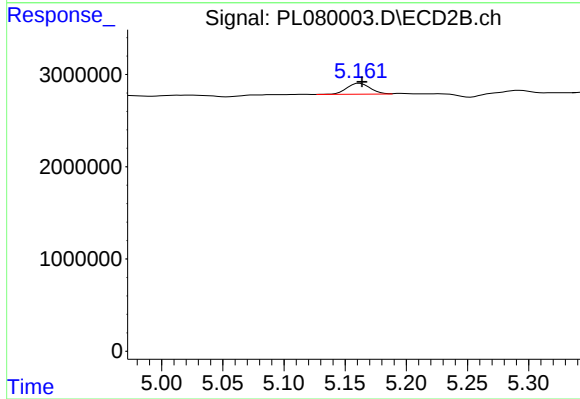
R.T.: 4.962 min
Delta R.T.: -0.008 min
Response: 509792
Conc: 0.24 ng/ml



#12 4,4'-DDE

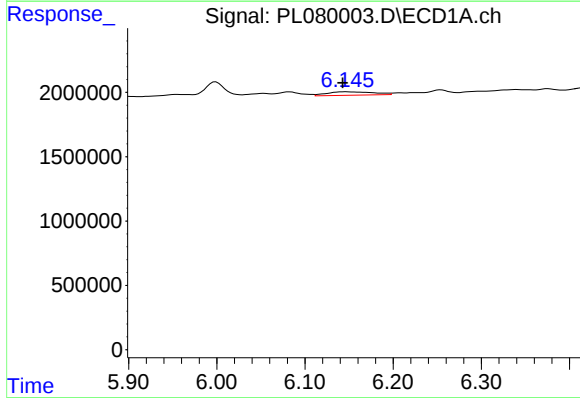
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 2071028
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



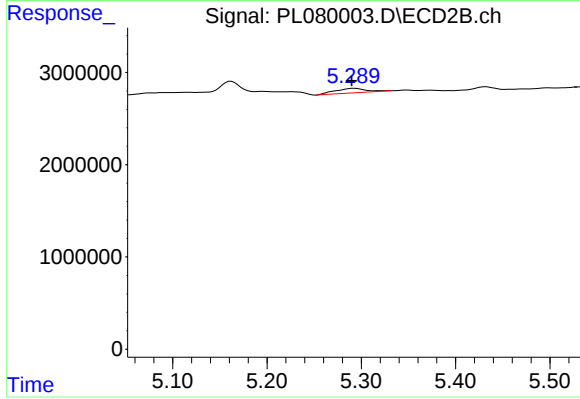
#12 4,4'-DDE

R.T.: 5.162 min
Delta R.T.: -0.002 min
Response: 1593915
Conc: 0.88 ng/ml



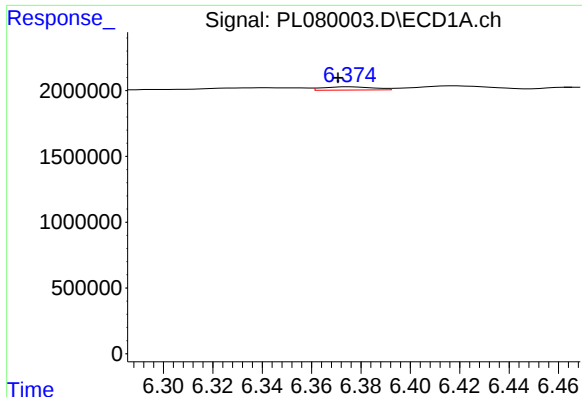
#13 Dieldrin

R.T.: 6.146 min
Delta R.T.: 0.004 min
Response: 972159
Conc: 0.60 ng/ml



#13 Dieldrin

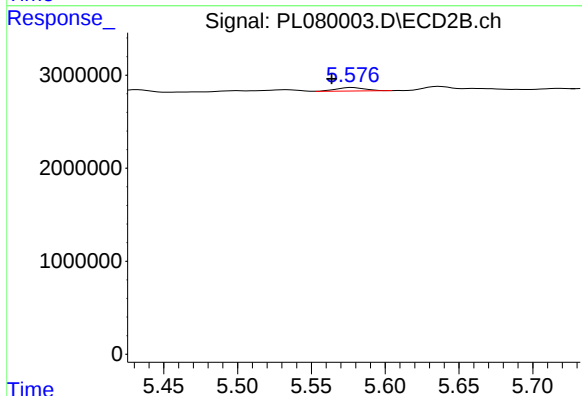
R.T.: 5.293 min
Delta R.T.: 0.003 min
Response: 1109206
Conc: 0.55 ng/ml



#14 Endrin

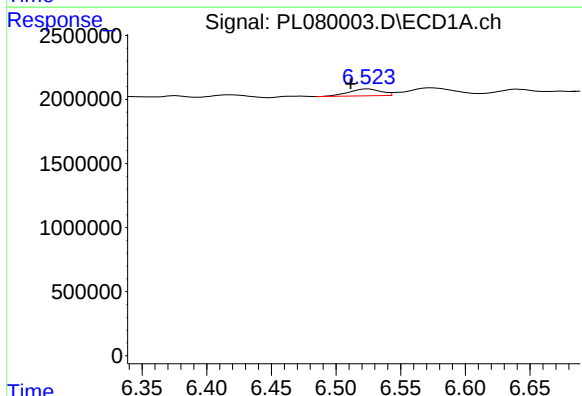
R.T.: 6.376 min
Delta R.T.: 0.005 min
Response: 349025
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



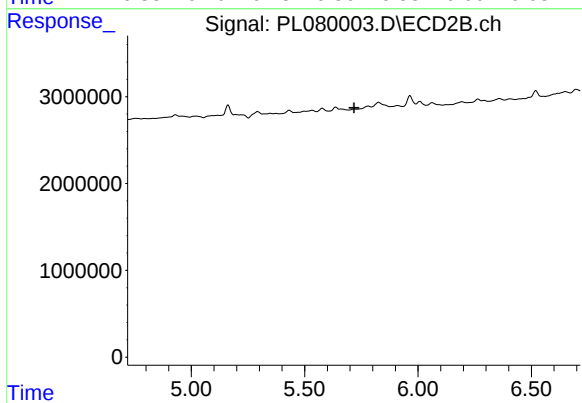
#14 Endrin

R.T.: 5.578 min
Delta R.T.: 0.014 min
Response: 514979
Conc: 0.33 ng/ml



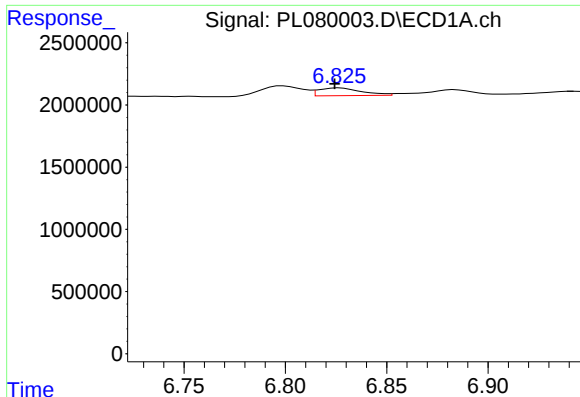
#16 4,4'-DDD

R.T.: 6.525 min
Delta R.T.: 0.013 min
Response: 905128
Conc: 0.72 ng/ml



#16 4,4'-DDD

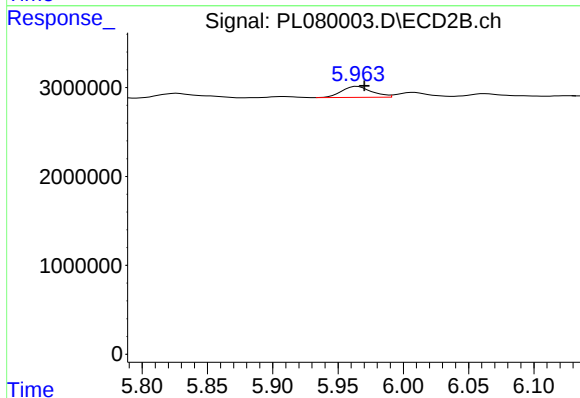
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: -24528
Conc: N.D.



#17 4,4'-DDT

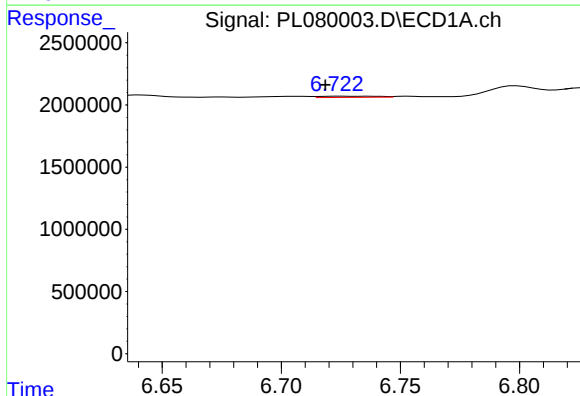
R.T.: 6.827 min
Delta R.T.: 0.002 min
Response: 906147
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



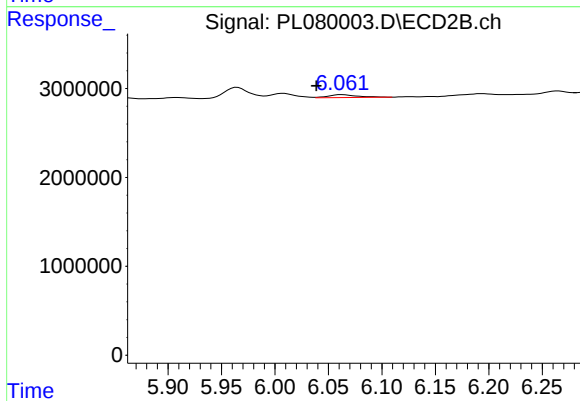
#17 4,4'-DDT

R.T.: 5.965 min
Delta R.T.: -0.006 min
Response: 1975282
Conc: 1.50 ng/ml



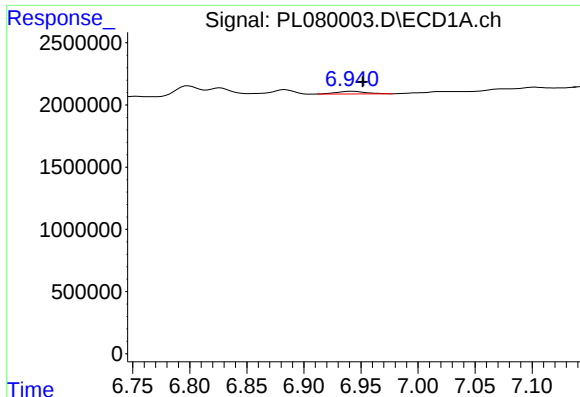
#18 Endrin aldehyde

R.T.: 6.725 min
Delta R.T.: 0.006 min
Response: 164710
Conc: 0.15 ng/ml



#18 Endrin aldehyde

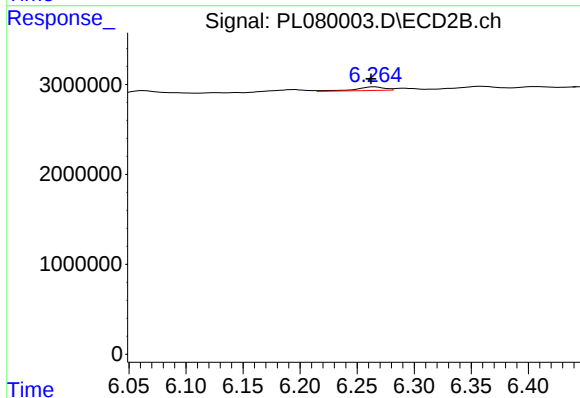
R.T.: 6.062 min
Delta R.T.: 0.024 min
Response: 588771
Conc: 0.44 ng/ml



#19 Endosulfan Sulfate

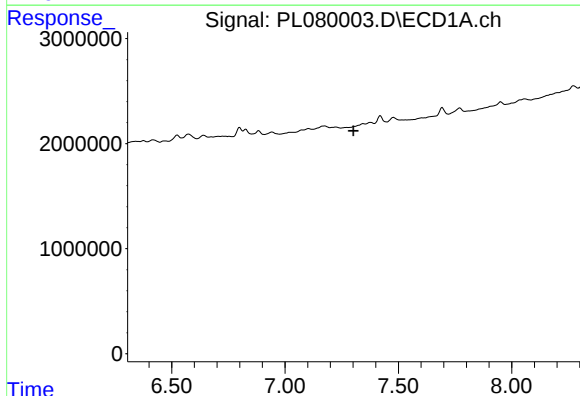
R.T.: 6.942 min
Delta R.T.: -0.010 min
Response: 384195
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



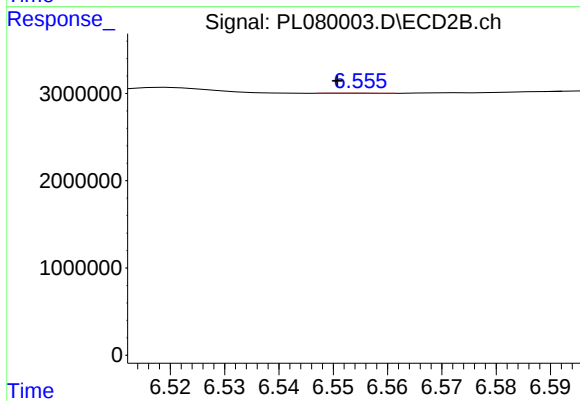
#19 Endosulfan Sulfate

R.T.: 6.265 min
Delta R.T.: 0.003 min
Response: 709615
Conc: 0.41 ng/ml



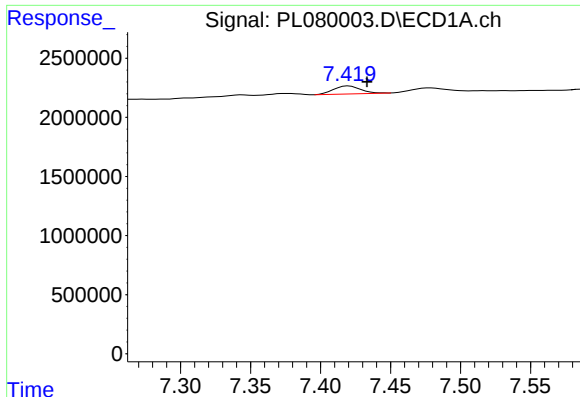
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.303 min
Response: 0
Conc: N.D.



#20 Methoxychlor

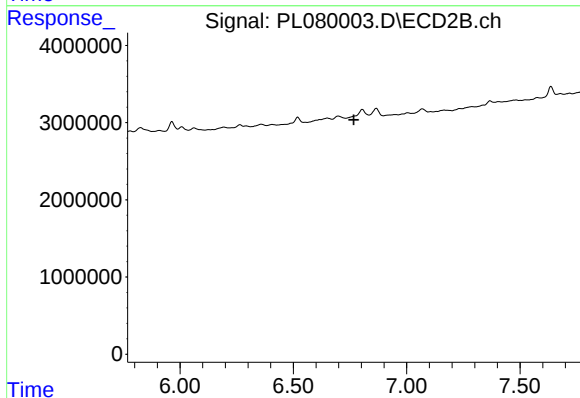
R.T.: 6.554 min
Delta R.T.: 0.003 min
Response: 11875
Conc: 0.02 ng/ml



#21 Endrin ketone

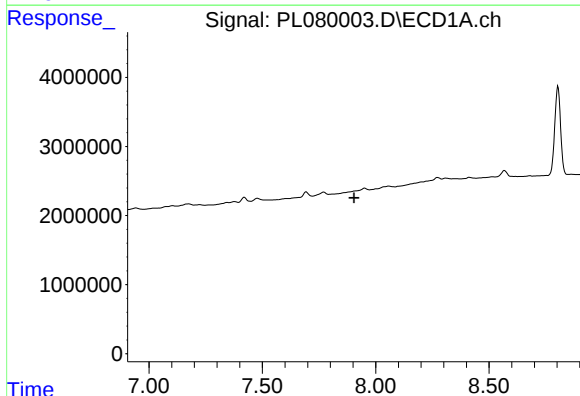
R.T.: 7.420 min
Delta R.T.: -0.013 min
Response: 919972
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



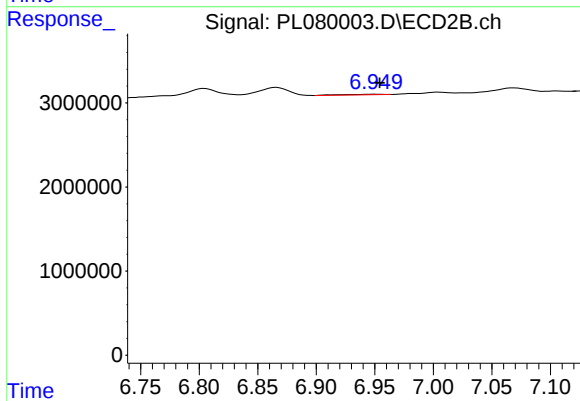
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.767 min
Response: 0
Conc: N.D.



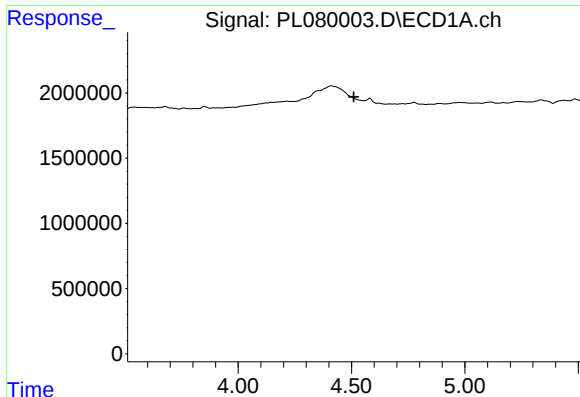
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.904 min
Response: 0
Conc: N.D.



#22 Mirex

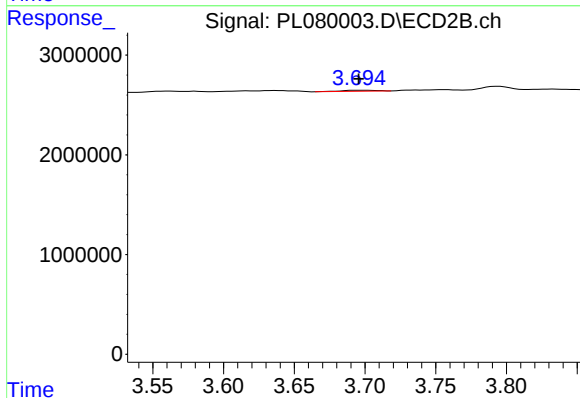
R.T.: 6.950 min
Delta R.T.: -0.004 min
Response: 160754
Conc: 0.10 ng/ml



#23 Chlordane-1

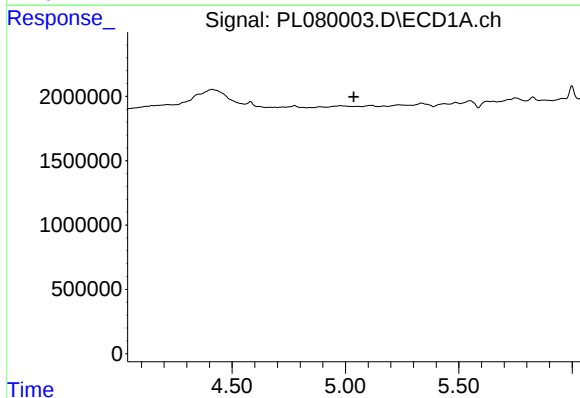
R.T.: 0.000 min
Exp R.T.: 4.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



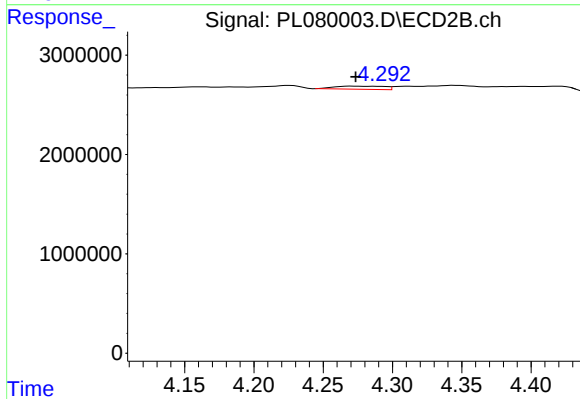
#23 Chlordane-1

R.T.: 3.695 min
Delta R.T.: 0.000 min
Response: 175936
Conc: 2.80 ng/ml



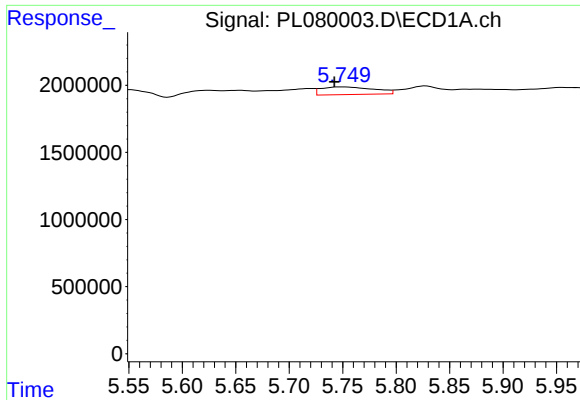
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.037 min
Response: 0
Conc: N.D.



#24 Chlordane-2

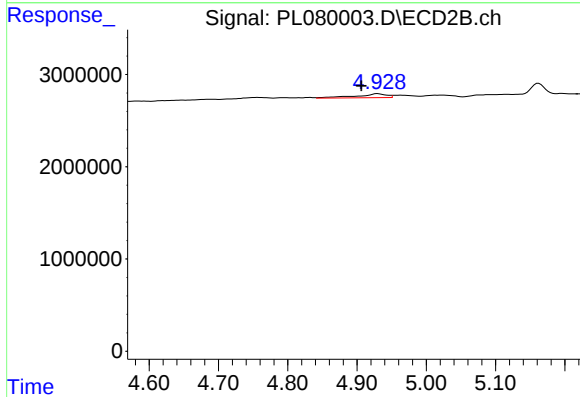
R.T.: 4.271 min
Delta R.T.: -0.003 min
Response: 802157
Conc: 11.82 ng/ml



#25 Chlordane-3

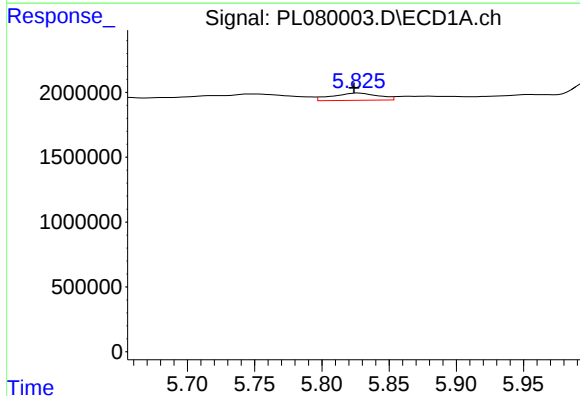
R.T.: 5.750 min
Delta R.T.: 0.008 min
Response: 1965378
Conc: 7.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



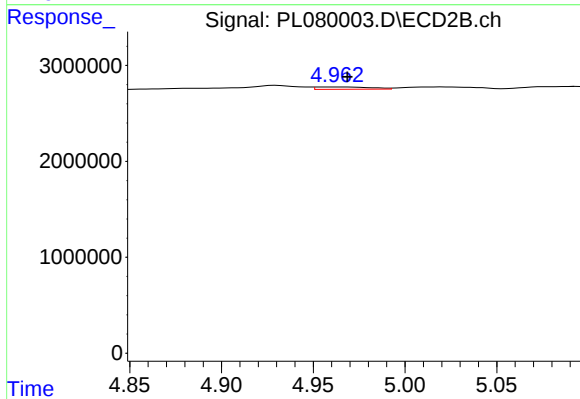
#25 Chlordane-3

R.T.: 4.930 min
Delta R.T.: 0.024 min
Response: 1346023
Conc: 6.65 ng/ml



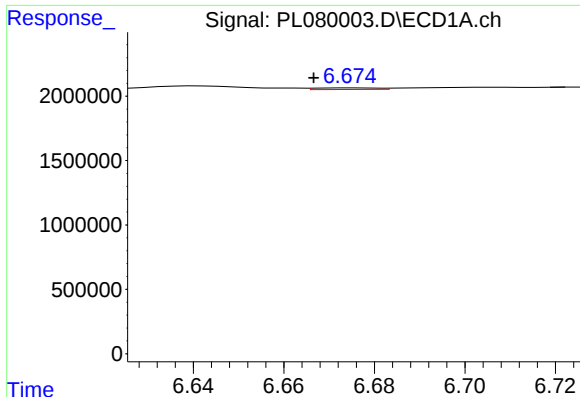
#26 Chlordane-4

R.T.: 5.827 min
Delta R.T.: 0.003 min
Response: 1318615
Conc: 4.27 ng/ml



#26 Chlordane-4

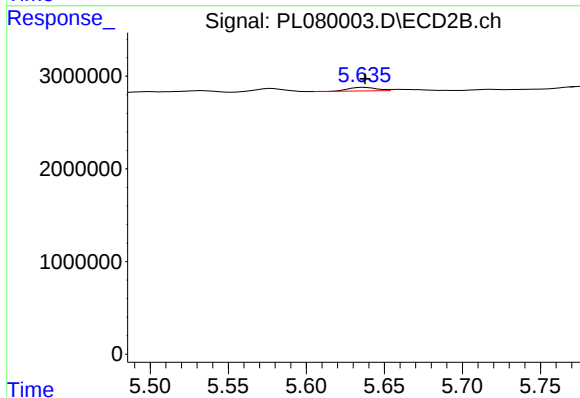
R.T.: 4.962 min
Delta R.T.: -0.007 min
Response: 509792
Conc: 2.55 ng/ml



#27 Chlordane-5

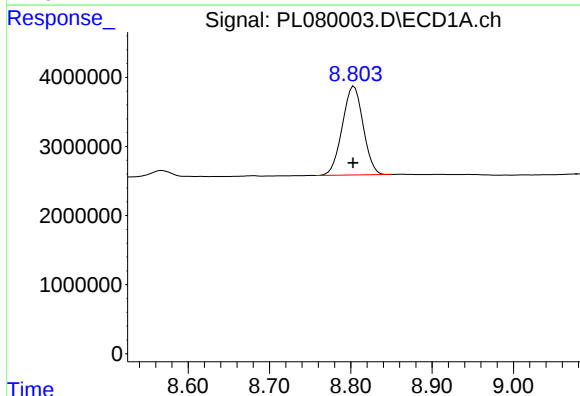
R.T.: 6.675 min
Delta R.T.: 0.008 min
Response: 116271
Conc: 2.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



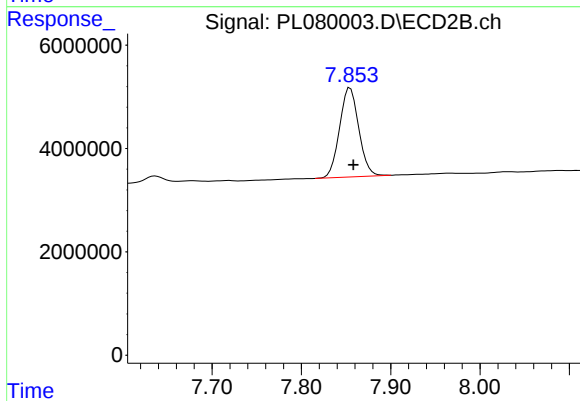
#27 Chlordane-5

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 483983
Conc: 8.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.804 min
Delta R.T.: 0.001 min
Response: 22830762
Conc: 16.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.855 min
Delta R.T.: -0.004 min
Response: 25726256
Conc: 15.39 ng/ml