

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123022\
 Data File : PL080002.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2022 02:32
 Operator : AR\AJ
 Sample : N6228-01
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 05:22:50 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	16223665	20568510	11.695	11.194
2)	SA Decachlor...	8.804	7.855	19211779	20797479	13.665	12.437
Target Compounds							
2)	A alpha-BHC	0.000	3.175f	0	251926	N.D.	0.100 #
3)	MA gamma-BHC...	0.000	3.527	0	47096	N.D.	0.020 #
4)	MA Heptachlor	0.000	3.889f	0	124457	N.D.	0.058 #
5)	MB Aldrin	0.000	4.172f	0	191125	N.D.	0.083 #
7)	B delta-BHC	4.580	4.056	303371	198955	0.179	0.087 #
8)	B Heptachlo...	5.492	4.647	107580	68124	0.065	0.032 #
9)	A Endosulfan I	5.865	5.020	161211	576088	0.103	0.281 #
10)	B gamma-Chl...	5.755	4.935f	1070880	508057	0.625	0.236 #
11)	B alpha-Chl...	5.833	4.954f	302849	288455	0.182	0.135 #
12)	B 4,4'-DDE	6.027f	5.170	57880	87885	0.039	0.048
13)	MA Dieldrin	6.146	5.294	817382	148568	0.500	0.074 #
14)	MA Endrin	6.374	5.581f	76211	101915	0.058	0.066
16)	A 4,4'-DDD	6.520	0.000	229829	0	0.183	N.D. #
17)	MA 4,4'-DDT	6.800f	5.964	276028	420612	0.218	0.320 #
18)	B Endrin al...	6.729	6.063f	145113	419233	0.133	0.312 #
19)	B Endosulfa...	0.000	6.263	0	591413	N.D.	0.339 #
21)	B Endrin ke...	7.421	0.000	435025	0	0.287	N.D. #
23)	Chlordane-1	0.000	3.703	0	251094	N.D.	3.991 #
24)	Chlordane-2	0.000	4.288	0	7749	N.D.	0.114 #
25)	Chlordane-3	5.755	4.935f	1070880	508057	4.207	2.508 #
26)	Chlordane-4	5.833	4.954	302849	288455	0.981	1.442 #
27)	Chlordane-5	6.666	0.000	25032	0	0.462	N.D. #

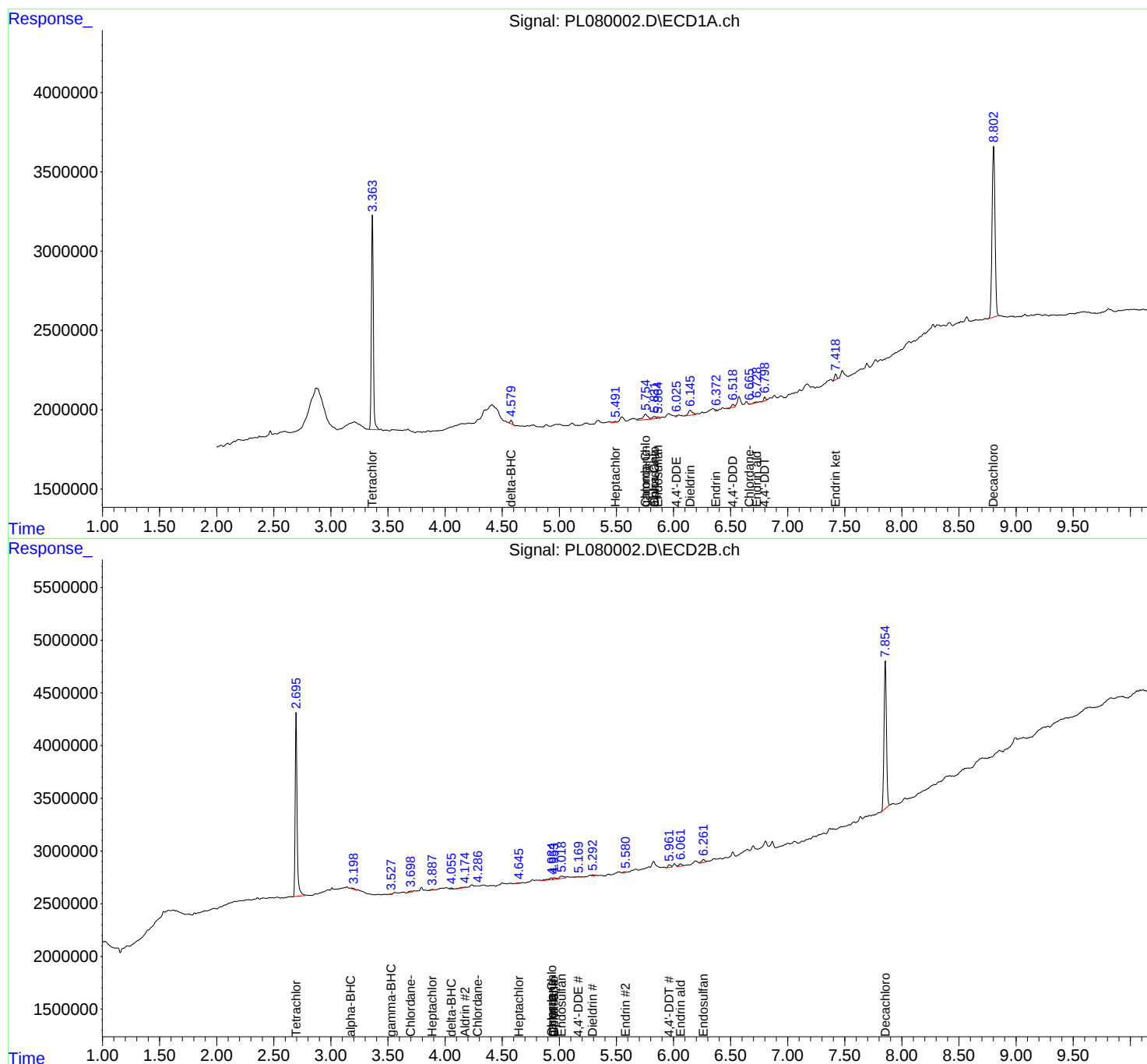
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

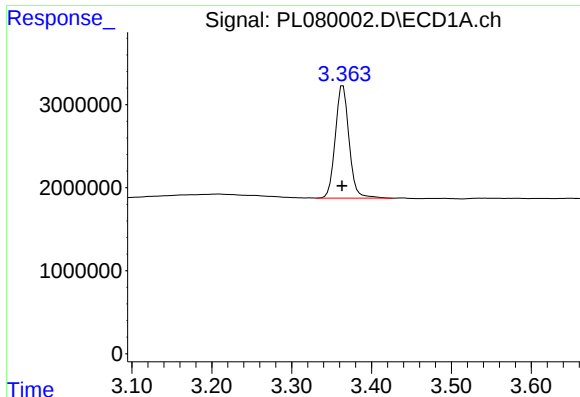
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123022\
Data File : PL080002.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Dec 2022 02:32
Operator : AR\AJ
Sample : N6228-01
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 30 05:22:50 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
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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

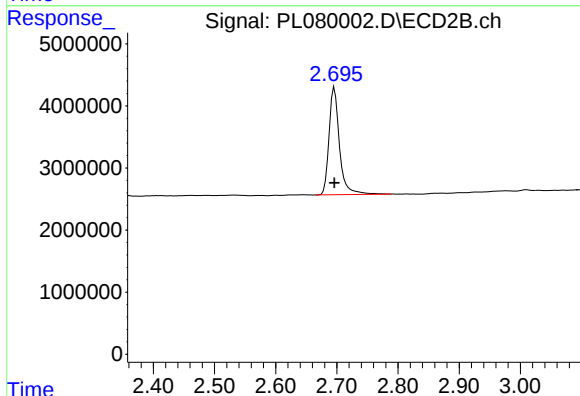




#1 Tetrachloro-m-xylene

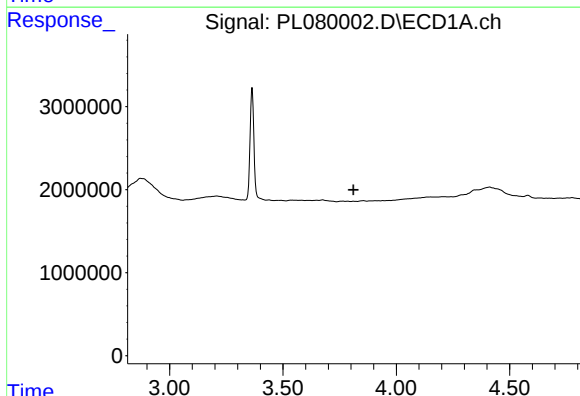
R.T.: 3.364 min
Delta R.T.: 0.001 min
Response: 16223665
Conc: 11.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



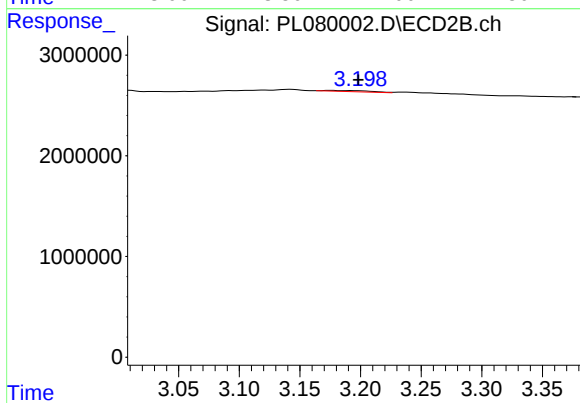
#1 Tetrachloro-m-xylene

R.T.: 2.696 min
Delta R.T.: 0.000 min
Response: 20568510
Conc: 11.19 ng/ml



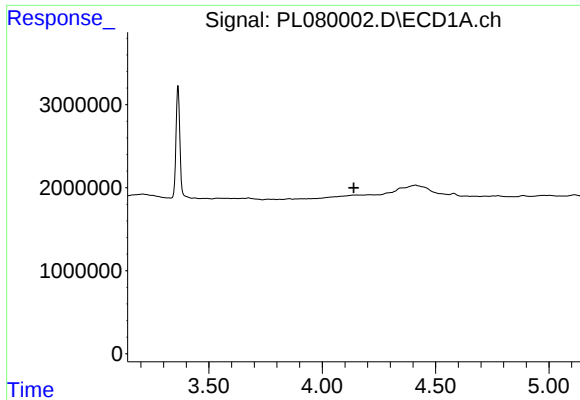
#2 alpha-BHC

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



#2 alpha-BHC

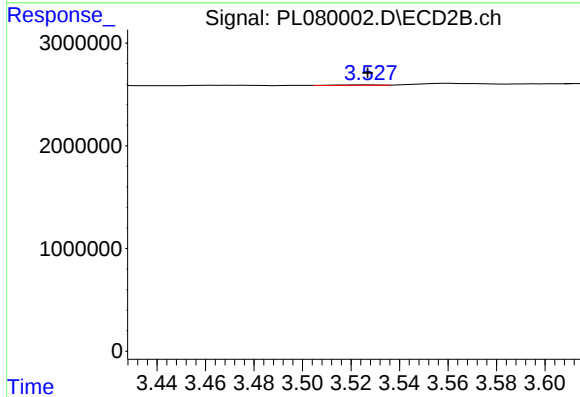
R.T.: 3.175 min
Delta R.T.: -0.023 min
Response: 251926
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

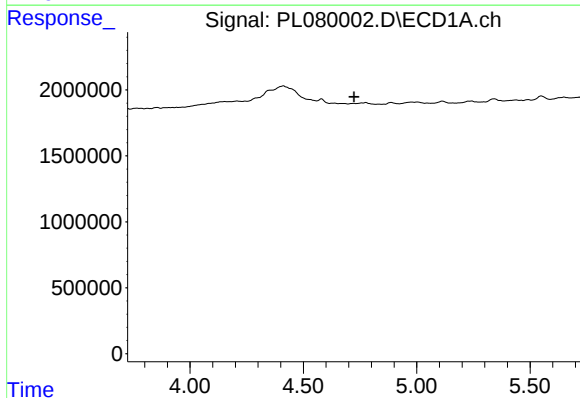
R.T.: 0.000 min
Exp R.T.: 4.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



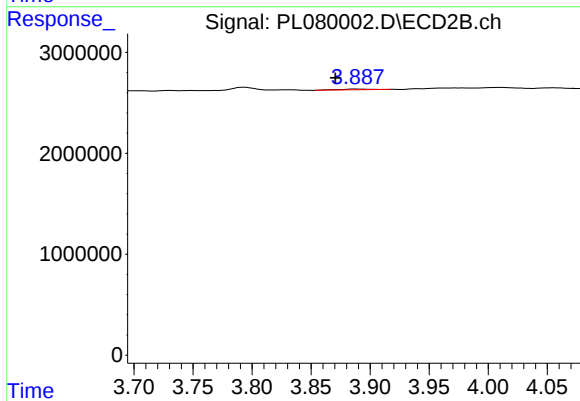
#3 gamma-BHC (Lindane)

R.T.: 3.527 min
Delta R.T.: 0.000 min
Response: 47096
Conc: 0.02 ng/ml



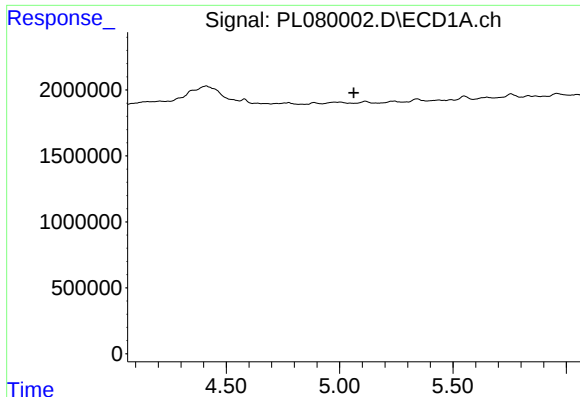
#4 Heptachlor

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



#4 Heptachlor

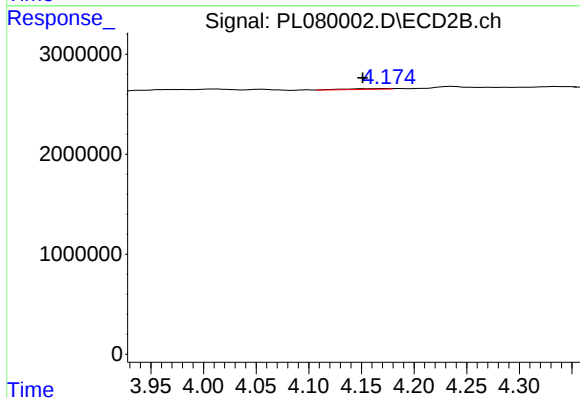
R.T.: 3.889 min
Delta R.T.: 0.018 min
Response: 124457
Conc: 0.06 ng/ml



#5 Aldrin

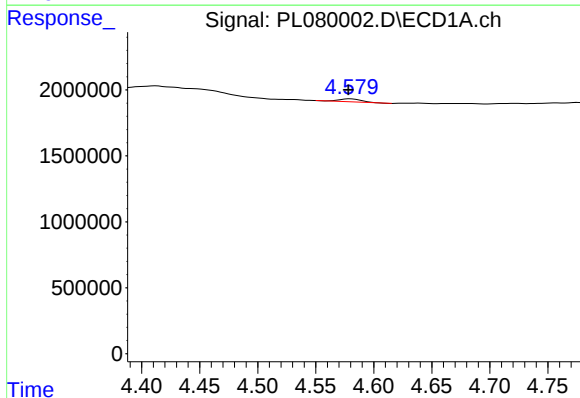
R.T.: 0.000 min
Exp R.T.: 5.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



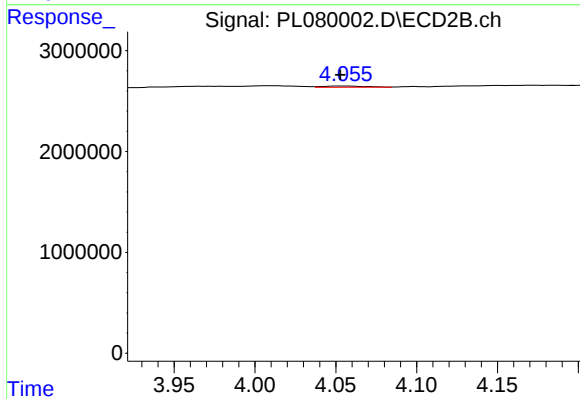
#5 Aldrin

R.T.: 4.172 min
Delta R.T.: 0.021 min
Response: 191125
Conc: 0.08 ng/ml



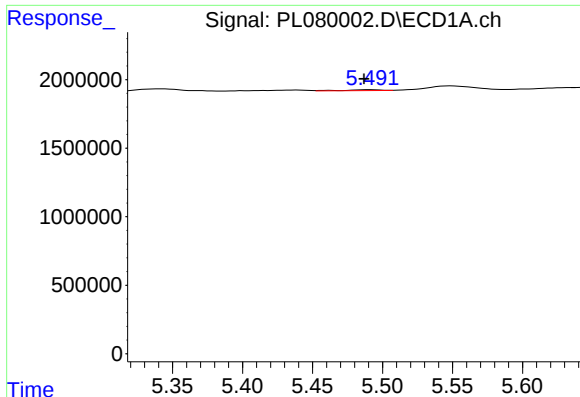
#7 delta-BHC

R.T.: 4.580 min
Delta R.T.: 0.002 min
Response: 303371
Conc: 0.18 ng/ml



#7 delta-BHC

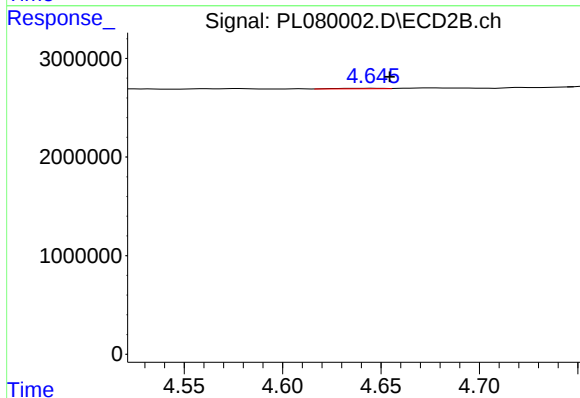
R.T.: 4.056 min
Delta R.T.: 0.003 min
Response: 198955
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

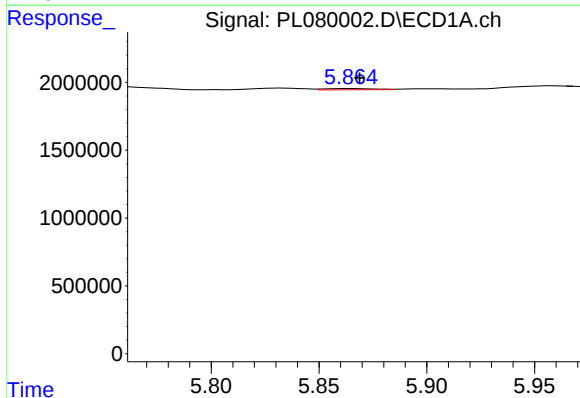
R.T.: 5.492 min
Delta R.T.: 0.006 min
Response: 107580
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



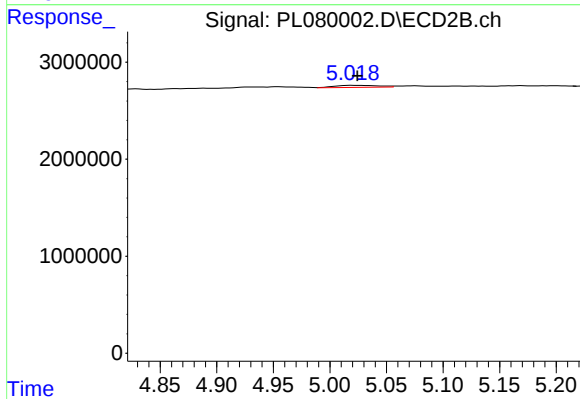
#8 Heptachlor epoxide

R.T.: 4.647 min
Delta R.T.: -0.008 min
Response: 68124
Conc: 0.03 ng/ml



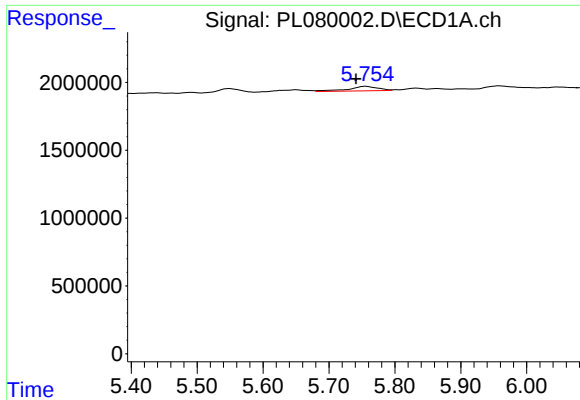
#9 Endosulfan I

R.T.: 5.865 min
Delta R.T.: -0.004 min
Response: 161211
Conc: 0.10 ng/ml



#9 Endosulfan I

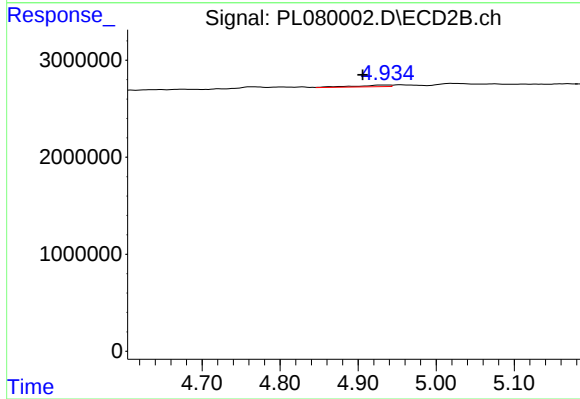
R.T.: 5.020 min
Delta R.T.: -0.004 min
Response: 576088
Conc: 0.28 ng/ml



#10 gamma-Chlordane

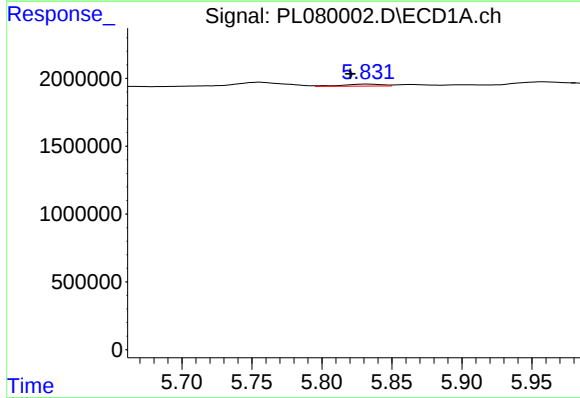
R.T.: 5.755 min
Delta R.T.: 0.014 min
Response: 1070880
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



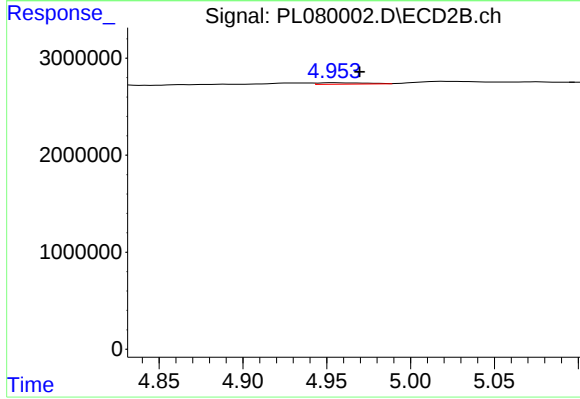
#10 gamma-Chlordane

R.T.: 4.935 min
Delta R.T.: 0.029 min
Response: 508057
Conc: 0.24 ng/ml



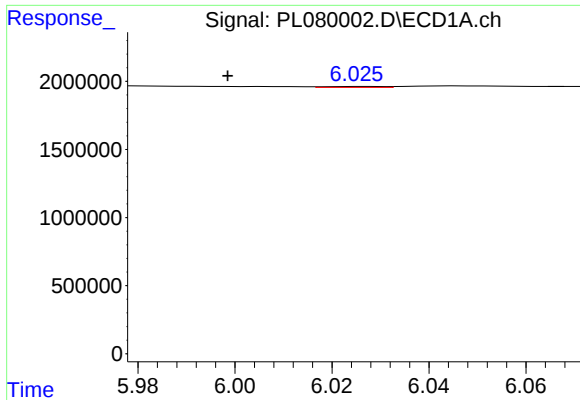
#11 alpha-Chlordane

R.T.: 5.833 min
Delta R.T.: 0.013 min
Response: 302849
Conc: 0.18 ng/ml



#11 alpha-Chlordane

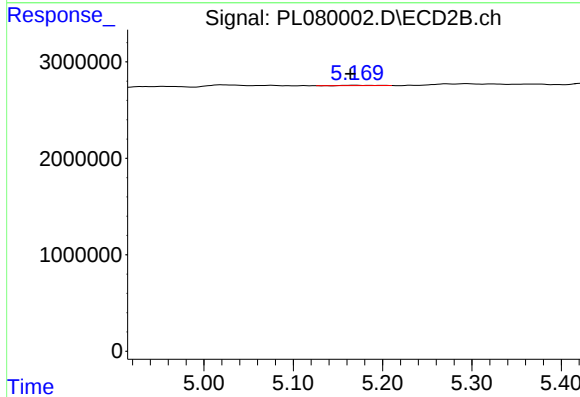
R.T.: 4.954 min
Delta R.T.: -0.015 min
Response: 288455
Conc: 0.14 ng/ml



#12 4,4'-DDE

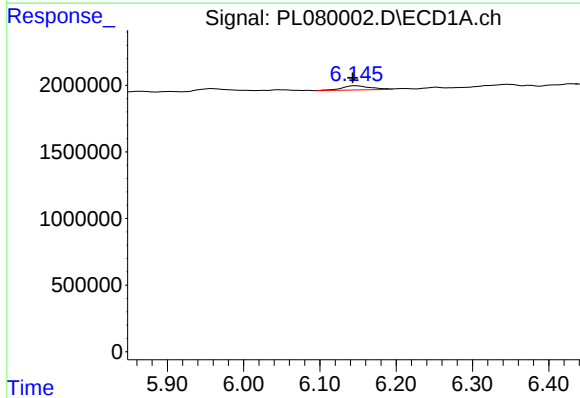
R.T.: 6.027 min
Delta R.T.: 0.028 min
Response: 57880
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



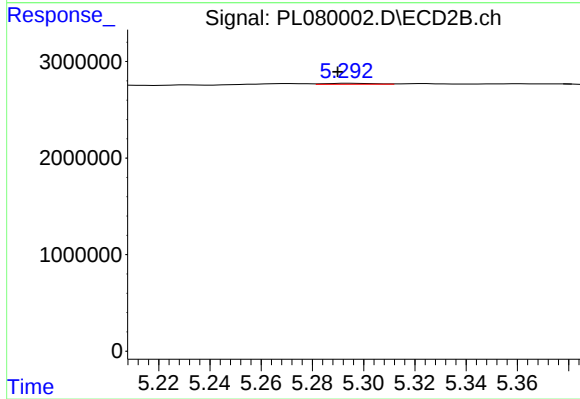
#12 4,4'-DDE

R.T.: 5.170 min
Delta R.T.: 0.006 min
Response: 87885
Conc: 0.05 ng/ml



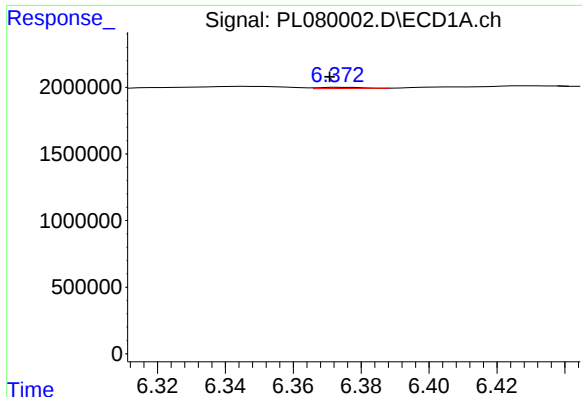
#13 Dieldrin

R.T.: 6.146 min
Delta R.T.: 0.003 min
Response: 817382
Conc: 0.50 ng/ml



#13 Dieldrin

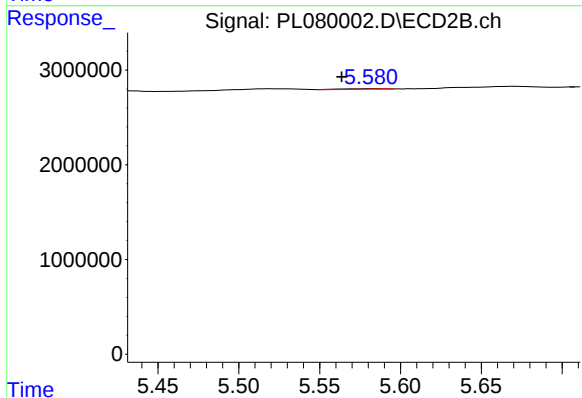
R.T.: 5.294 min
Delta R.T.: 0.005 min
Response: 148568
Conc: 0.07 ng/ml



#14 Endrin

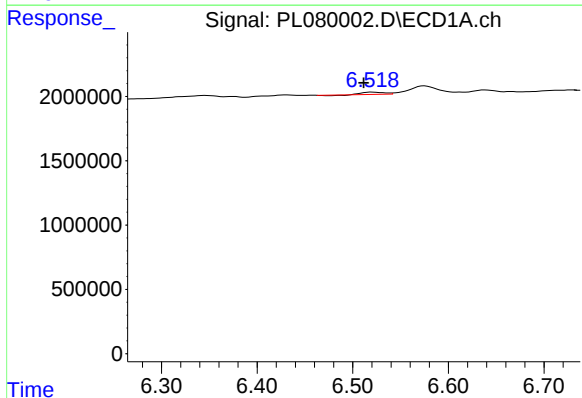
R.T.: 6.374 min
Delta R.T.: 0.003 min
Response: 76211
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



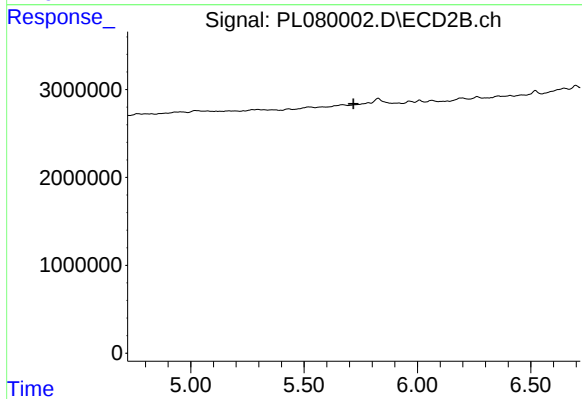
#14 Endrin

R.T.: 5.581 min
Delta R.T.: 0.018 min
Response: 101915
Conc: 0.07 ng/ml



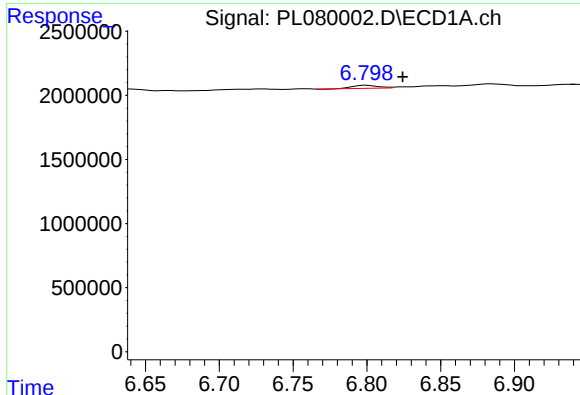
#16 4,4'-DDD

R.T.: 6.520 min
Delta R.T.: 0.009 min
Response: 229829
Conc: 0.18 ng/ml



#16 4,4'-DDD

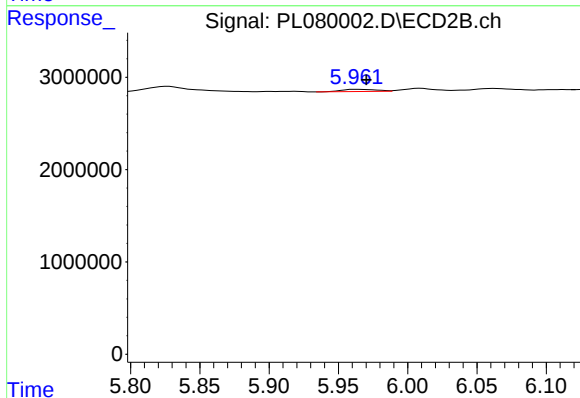
R.T.: 0.000 min
Exp R.T. : 5.718 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

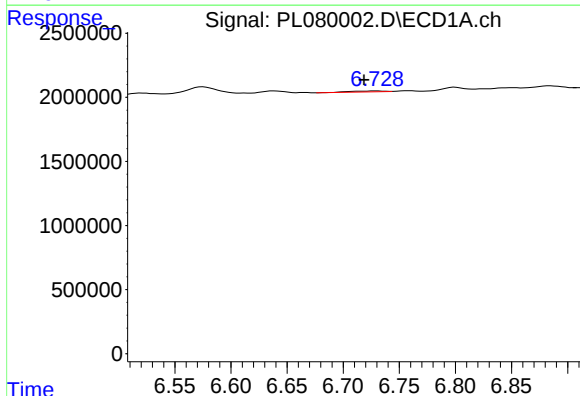
R.T.: 6.800 min
Delta R.T.: -0.025 min
Response: 276028
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



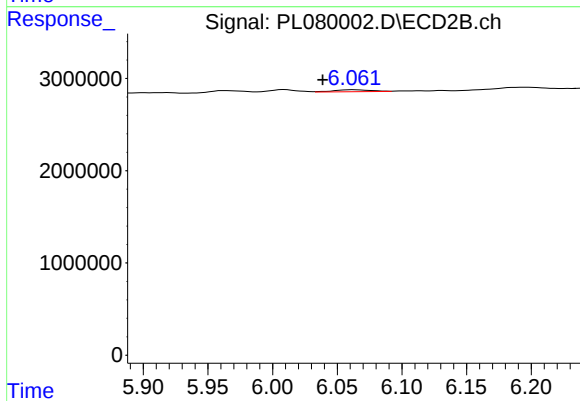
#17 4,4'-DDT

R.T.: 5.964 min
Delta R.T.: -0.007 min
Response: 420612
Conc: 0.32 ng/ml



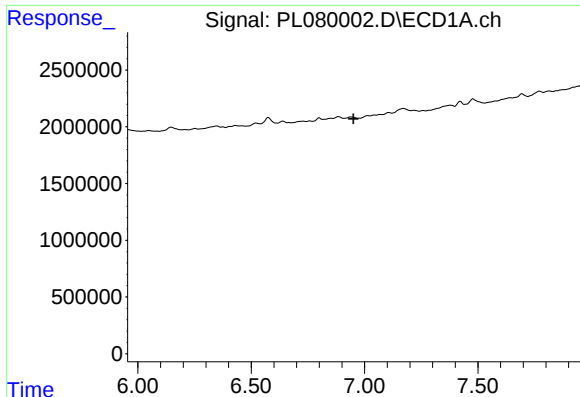
#18 Endrin aldehyde

R.T.: 6.729 min
Delta R.T.: 0.011 min
Response: 145113
Conc: 0.13 ng/ml



#18 Endrin aldehyde

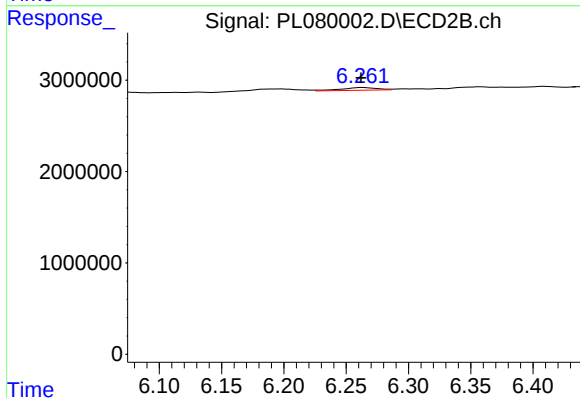
R.T.: 6.063 min
Delta R.T.: 0.024 min
Response: 419233
Conc: 0.31 ng/ml



#19 Endosulfan Sulfate

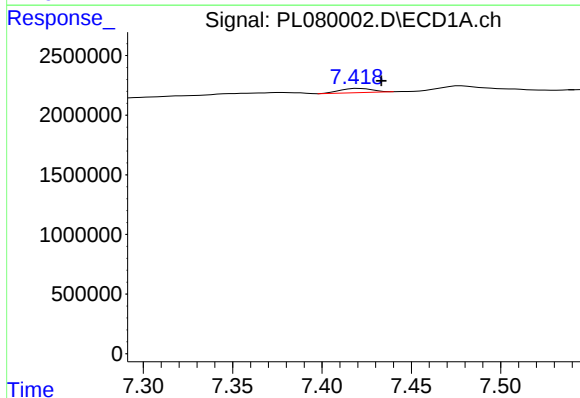
R.T.: 0.000 min
Exp R.T.: 6.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



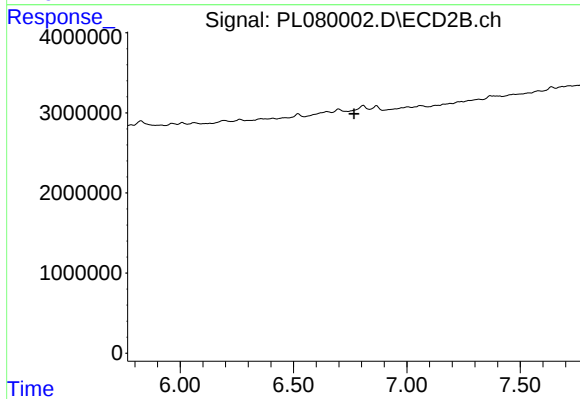
#19 Endosulfan Sulfate

R.T.: 6.263 min
Delta R.T.: 0.001 min
Response: 591413
Conc: 0.34 ng/ml



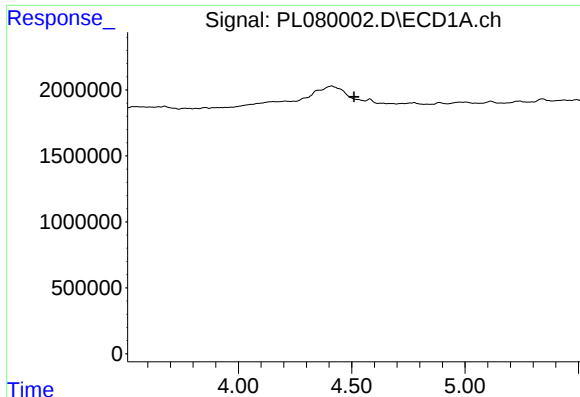
#21 Endrin ketone

R.T.: 7.421 min
Delta R.T.: -0.012 min
Response: 435025
Conc: 0.29 ng/ml



#21 Endrin ketone

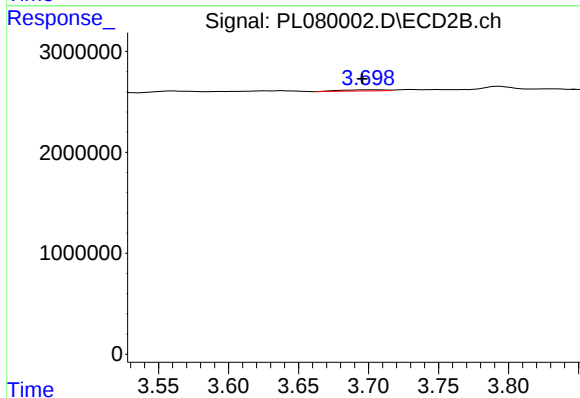
R.T.: 0.000 min
Exp R.T.: 6.767 min
Response: 0
Conc: N.D.



#23 Chlordane-1

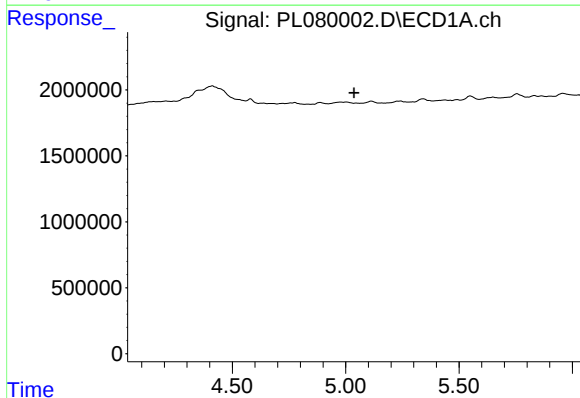
R.T.: 0.000 min
Exp R.T.: 4.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



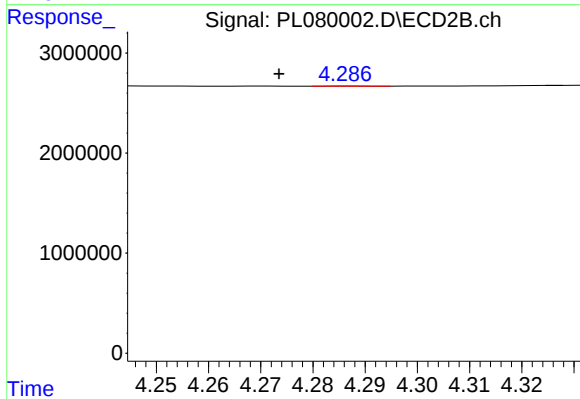
#23 Chlordane-1

R.T.: 3.703 min
Delta R.T.: 0.008 min
Response: 251094
Conc: 3.99 ng/ml



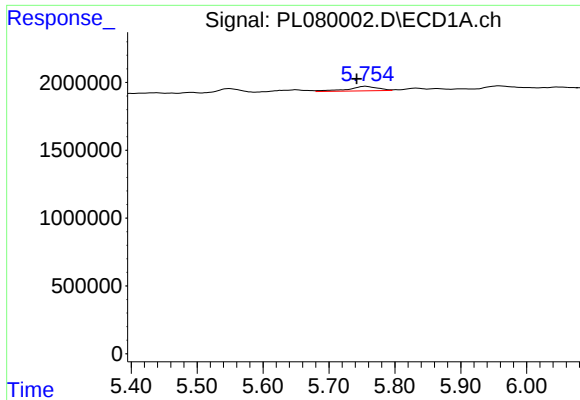
#24 Chlordane-2

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



#24 Chlordane-2

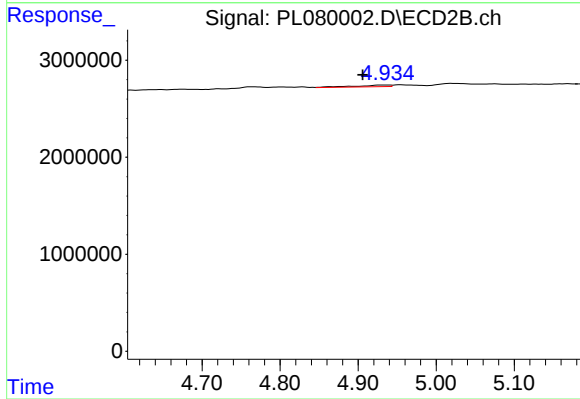
R.T.: 4.288 min
Delta R.T.: 0.014 min
Response: 7749
Conc: 0.11 ng/ml



#25 Chlordane-3

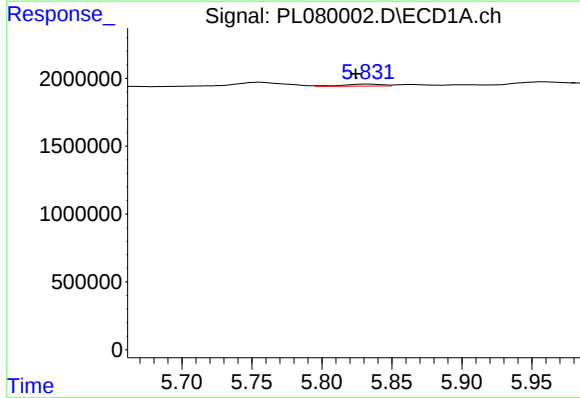
R.T.: 5.755 min
Delta R.T.: 0.013 min
Response: 1070880
Conc: 4.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



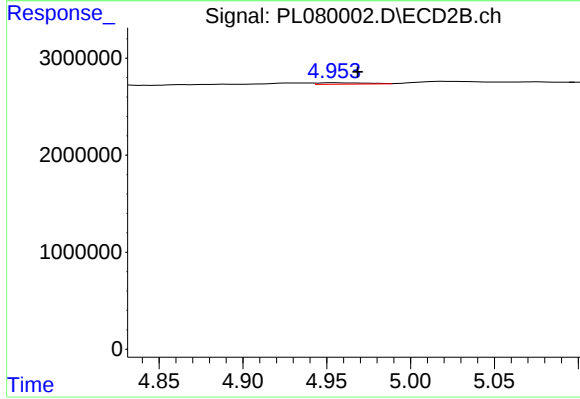
#25 Chlordane-3

R.T.: 4.935 min
Delta R.T.: 0.029 min
Response: 508057
Conc: 2.51 ng/ml



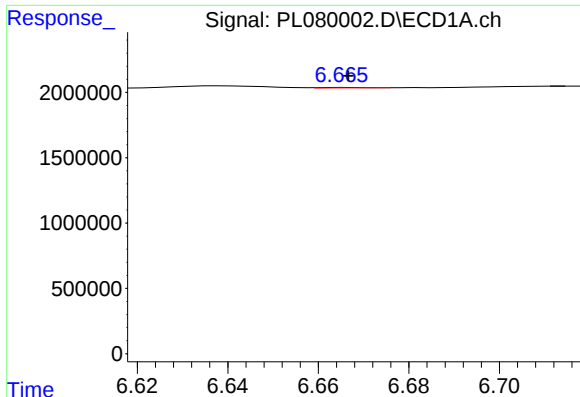
#26 Chlordane-4

R.T.: 5.833 min
Delta R.T.: 0.009 min
Response: 302849
Conc: 0.98 ng/ml



#26 Chlordane-4

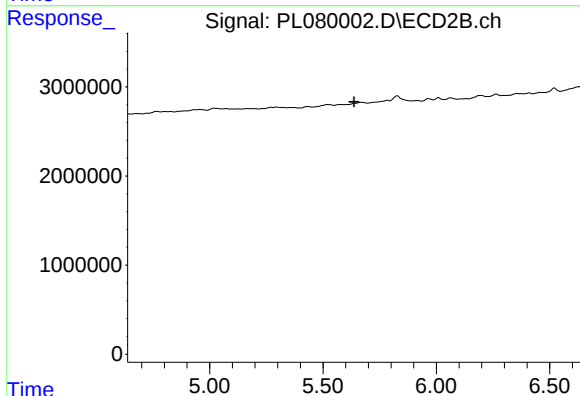
R.T.: 4.954 min
Delta R.T.: -0.014 min
Response: 288455
Conc: 1.44 ng/ml



#27 Chlordane-5

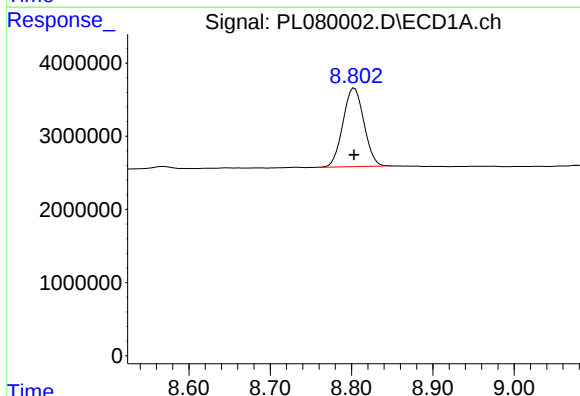
R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 25032
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



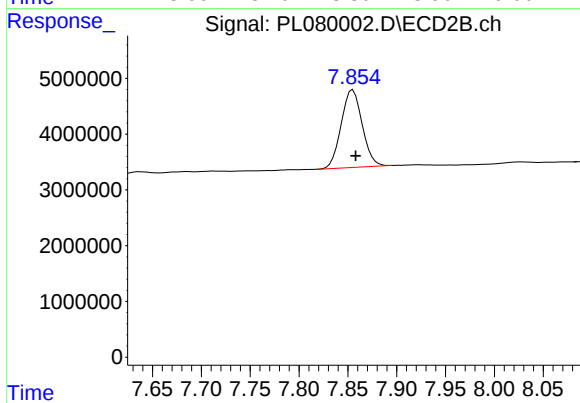
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.638 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.804 min
Delta R.T.: 0.000 min
Response: 19211779
Conc: 13.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.855 min
Delta R.T.: -0.003 min
Response: 20797479
Conc: 12.44 ng/ml