

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050523\
 Data File : PL082553.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 15:21
 Operator : AR\AJ
 Sample : 02624-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 21:19:38 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	2.642	27896363	24303973	10.443	10.491
28)	SA Decachlor...	8.735	7.752	21321963	24599459	11.169	10.777
Target Compounds							
3)	MA gamma-BHC...	0.000	3.483	0	364843	N.D.	0.113 #
4)	MA Heptachlor	4.675	3.799	2141543	371716	0.586	0.109 #
5)	MB Aldrin	5.009	4.074	2843438	2256252	0.862	0.716
6)	B beta-BHC	4.301	3.799f	804803	371716	0.472	0.272 #
7)	B delta-BHC	4.536	3.988	1161932	80022	0.323	0.026 #
8)	B Heptachlo...	5.438	4.580	1024831	45303	0.336	0.016 #
9)	A Endosulfan I	5.811	4.962	240577	64135	0.087	0.024 #
10)	B gamma-Chl...	5.693	4.847	1426623	1571601	0.474	0.542
11)	B alpha-Chl...	5.774	4.886	2061822	768969	0.691	0.265 #
12)	B 4,4'-DDE	5.948	5.077	988083	825597	0.389	0.359
13)	MA Dieldrin	0.000	5.210	0	396939	N.D.	0.147 #
14)	MA Endrin	0.000	5.491	0	154609	N.D.	0.063 #
16)	A 4,4'-DDD	6.471	0.000	925067	0	0.456	N.D. #
17)	MA 4,4'-DDT	6.775	5.877	629961	1140377	0.275	0.540 #
18)	B Endrin al...	6.677	5.970	530885	74715	0.282	0.040 #
19)	B Endosulfa...	0.000	6.173f	0	307151	N.D.	0.130 #
20)	A Methoxychlor	7.275f	0.000	309900	0	0.254	N.D. #
21)	B Endrin ke...	7.364f	6.711f	164540	145006	0.069	0.057
22)	Mirex	7.853	6.860	128261	26740	0.066	0.012 #
23)	Chlordane-1	0.000	3.627	0	638752	N.D.	7.202 #
24)	Chlordane-2	5.009f	4.198	2843438	600005	23.884	5.350 #
25)	Chlordane-3	5.693	4.847	1426623	1571601	3.305	5.532 #
26)	Chlordane-4	5.774	4.886	2061822	768969	3.966	2.577 #
27)	Chlordane-5	6.596f	5.774	366094	-59023	3.899	N.D. #

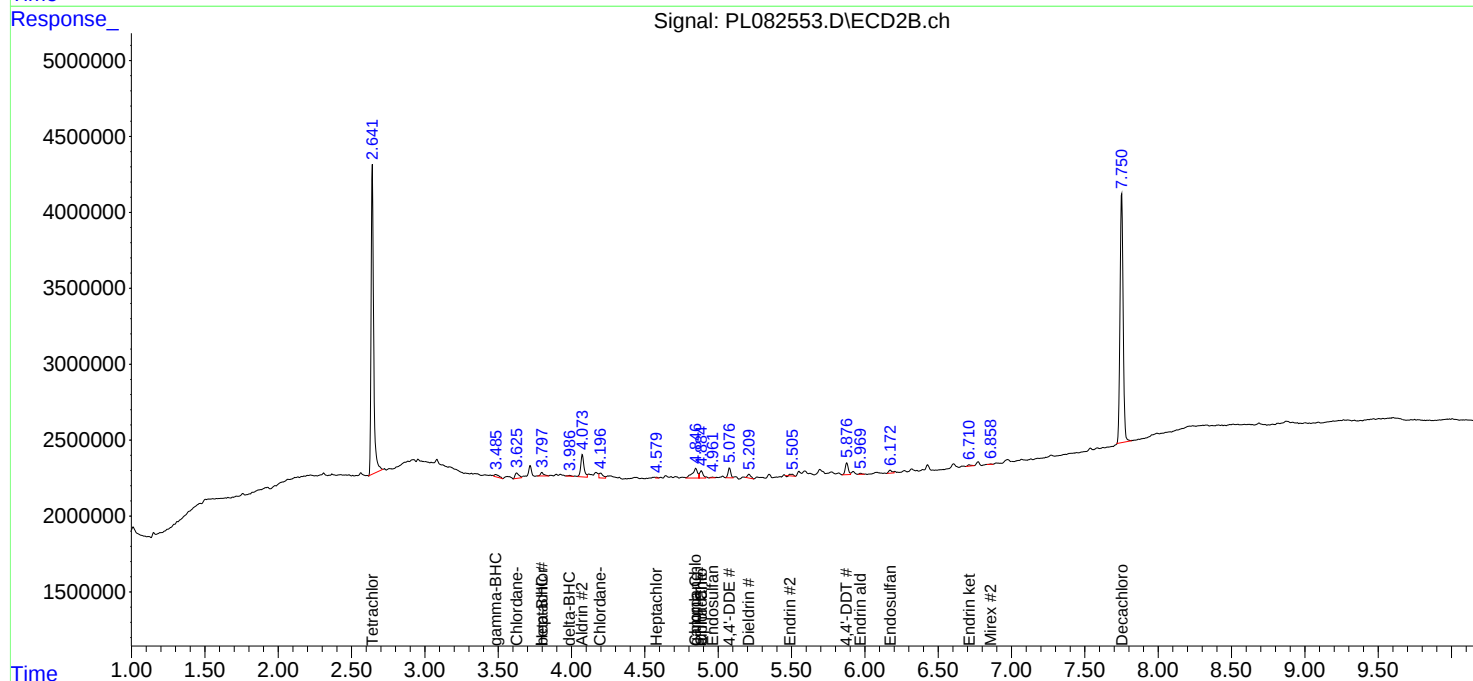
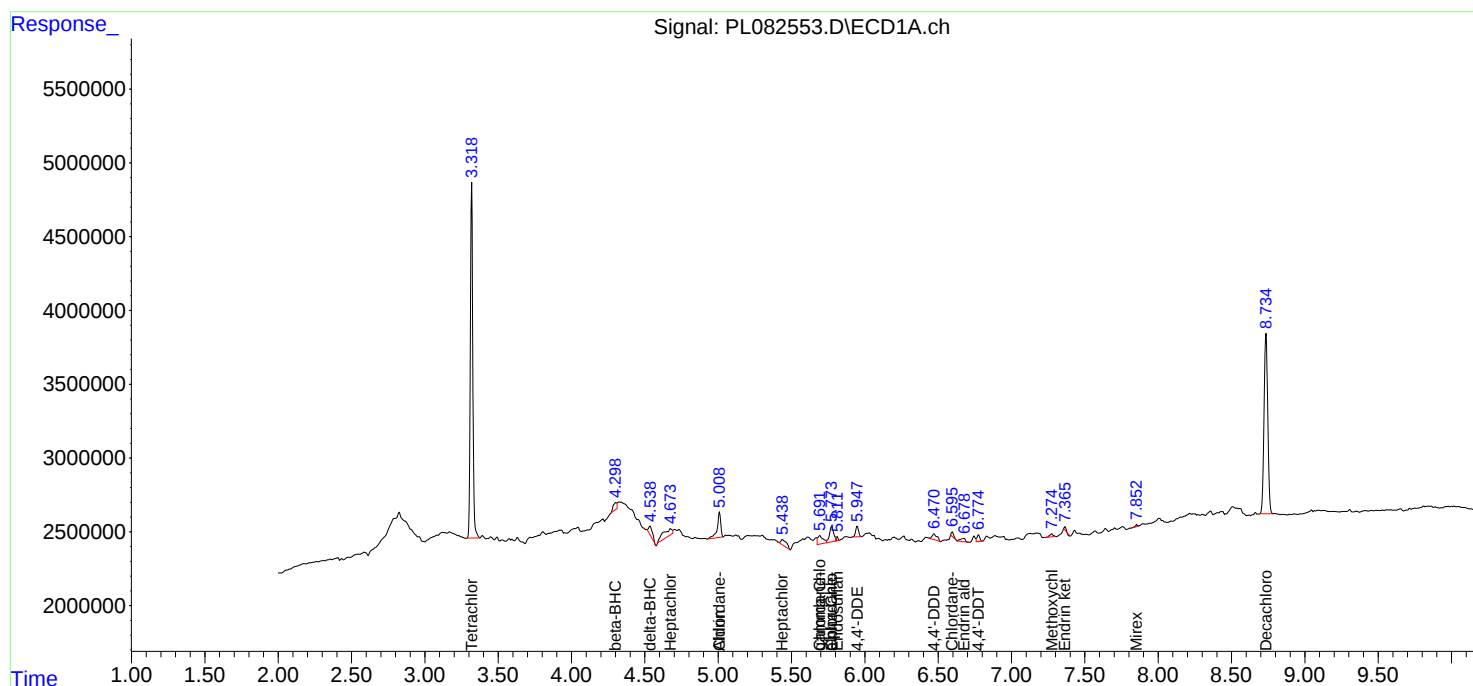
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

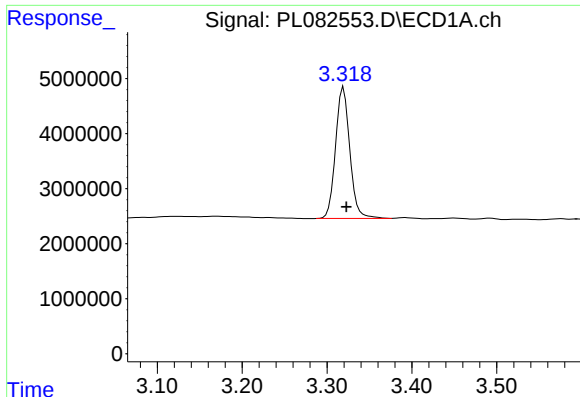
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050523\
Data File : PL082553.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2023 15:21
Operator : AR\AJ
Sample : 02624-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 21:19:38 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

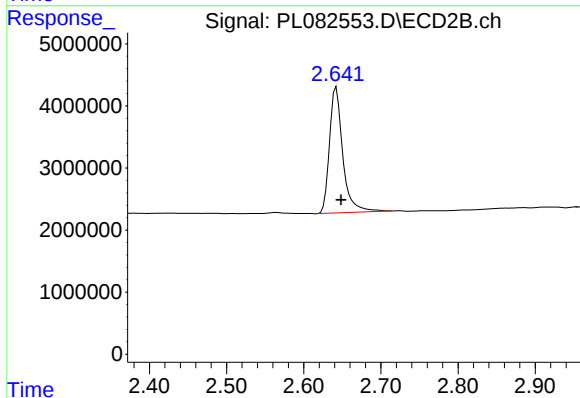




#1 Tetrachloro-m-xylene

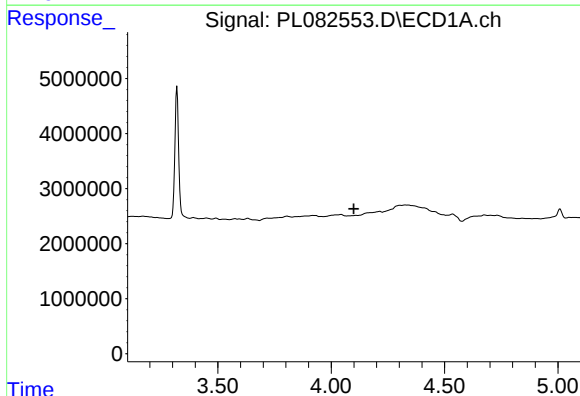
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 27896363
Conc: 10.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



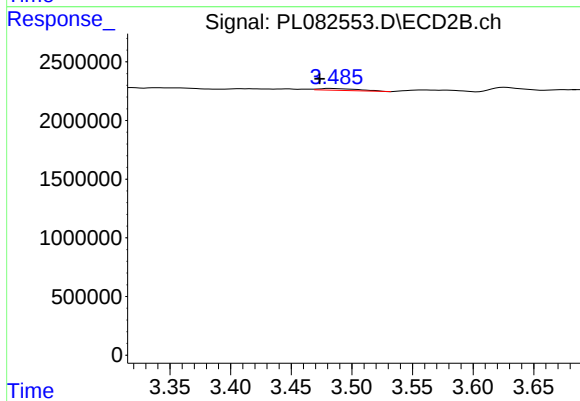
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: -0.006 min
Response: 24303973
Conc: 10.49 ng/ml



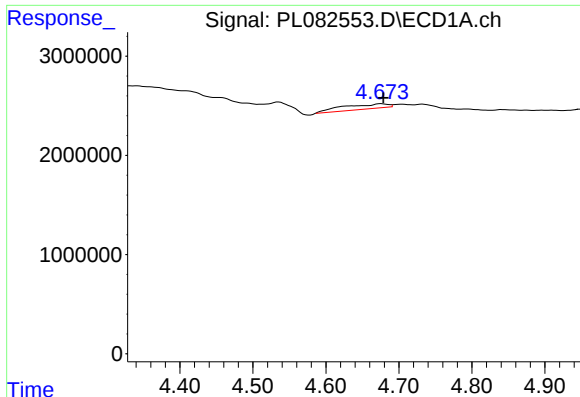
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

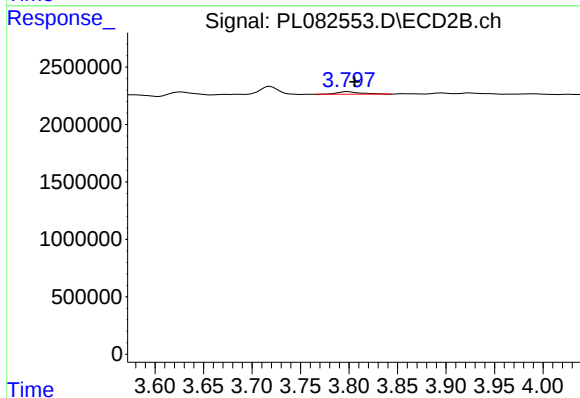
R.T.: 3.483 min
Delta R.T.: 0.009 min
Response: 364843
Conc: 0.11 ng/ml



#4 Heptachlor

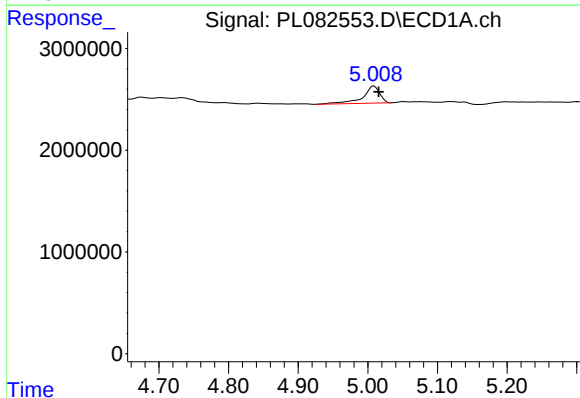
R.T.: 4.675 min
Delta R.T.: -0.004 min
Response: 2141543
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



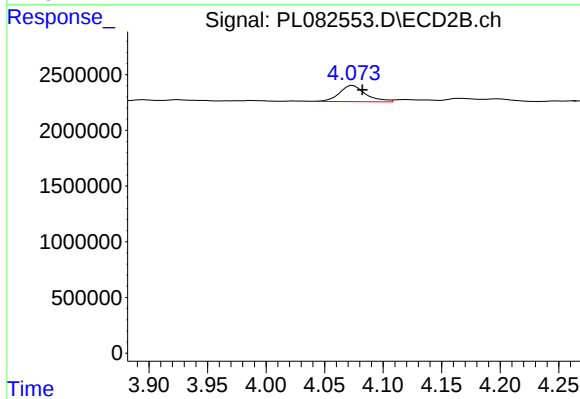
#4 Heptachlor

R.T.: 3.799 min
Delta R.T.: -0.007 min
Response: 371716
Conc: 0.11 ng/ml



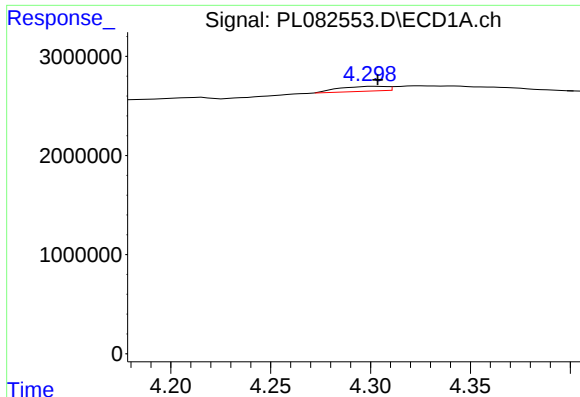
#5 Aldrin

R.T.: 5.009 min
Delta R.T.: -0.007 min
Response: 2843438
Conc: 0.86 ng/ml



#5 Aldrin

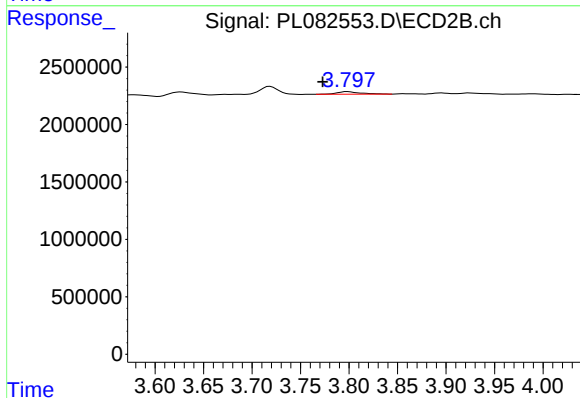
R.T.: 4.074 min
Delta R.T.: -0.008 min
Response: 2256252
Conc: 0.72 ng/ml



#6 beta-BHC

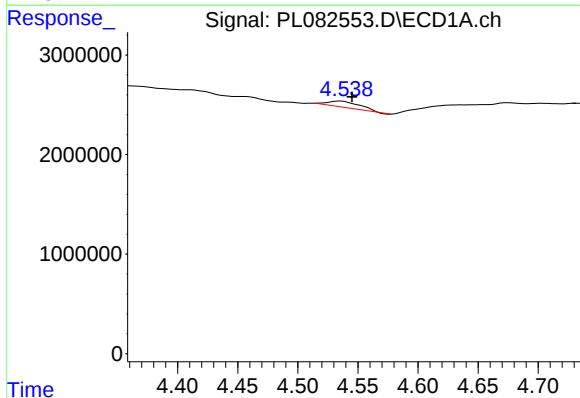
R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 804803
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



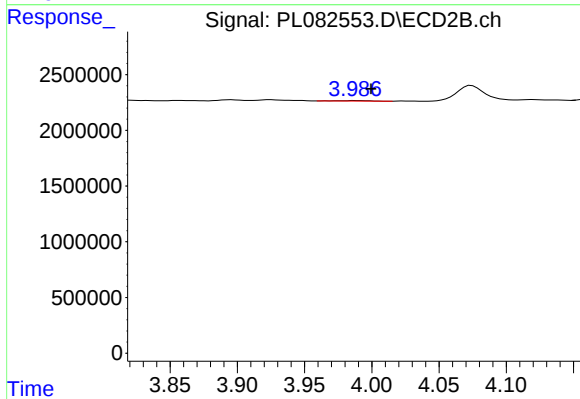
#6 beta-BHC

R.T.: 3.799 min
Delta R.T.: 0.026 min
Response: 371716
Conc: 0.27 ng/ml



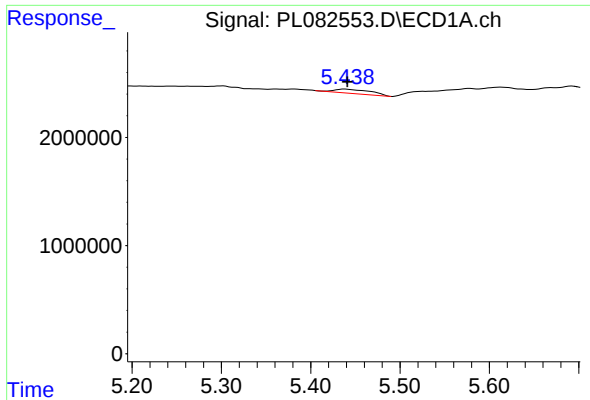
#7 delta-BHC

R.T.: 4.536 min
Delta R.T.: -0.010 min
Response: 1161932
Conc: 0.32 ng/ml



#7 delta-BHC

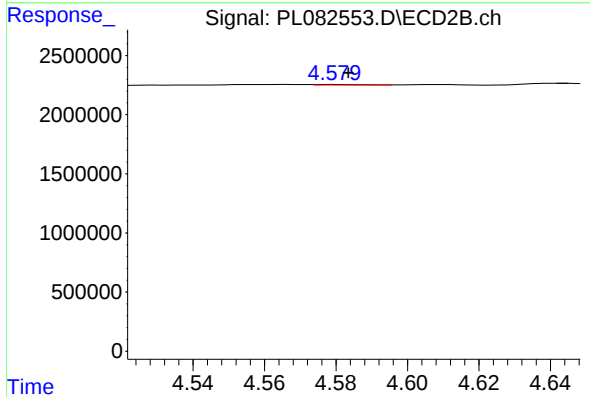
R.T.: 3.988 min
Delta R.T.: -0.012 min
Response: 80022
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

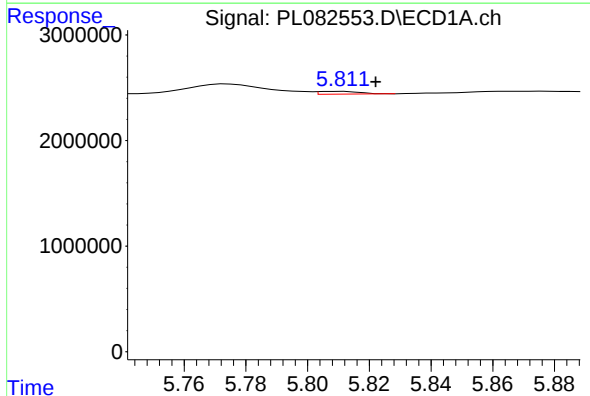
R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 1024831
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



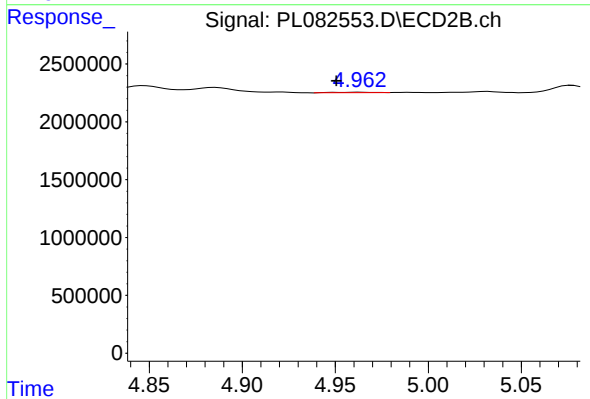
#8 Heptachlor epoxide

R.T.: 4.580 min
Delta R.T.: -0.003 min
Response: 45303
Conc: 0.02 ng/ml



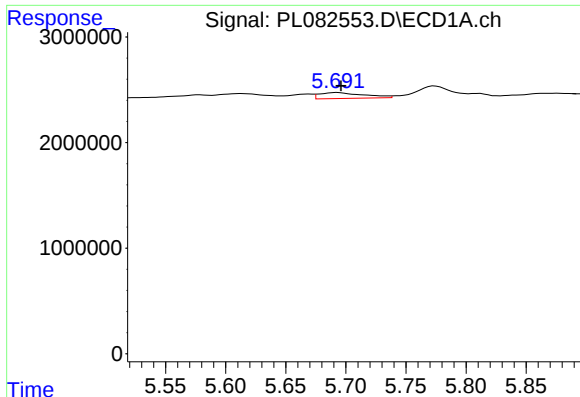
#9 Endosulfan I

R.T.: 5.811 min
Delta R.T.: -0.011 min
Response: 240577
Conc: 0.09 ng/ml



#9 Endosulfan I

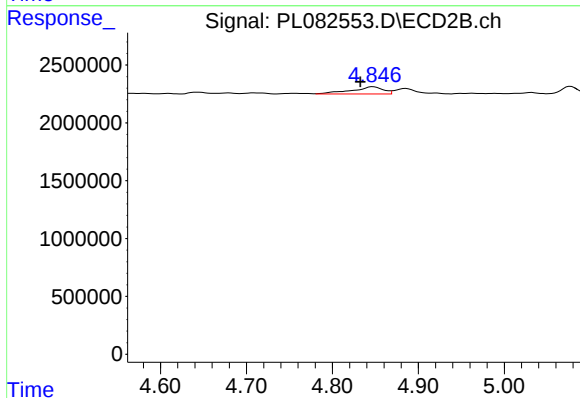
R.T.: 4.962 min
Delta R.T.: 0.012 min
Response: 64135
Conc: 0.02 ng/ml



#10 gamma-Chlordane

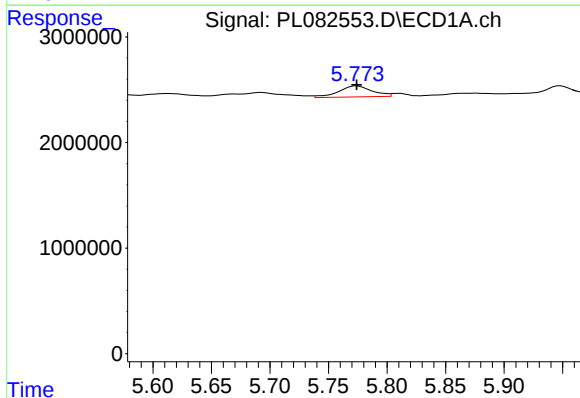
R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 1426623
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



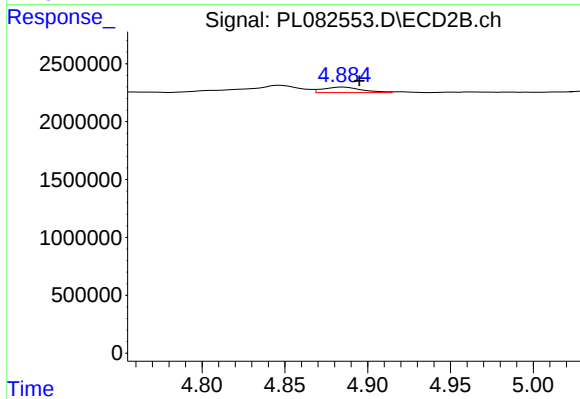
#10 gamma-Chlordane

R.T.: 4.847 min
Delta R.T.: 0.015 min
Response: 1571601
Conc: 0.54 ng/ml



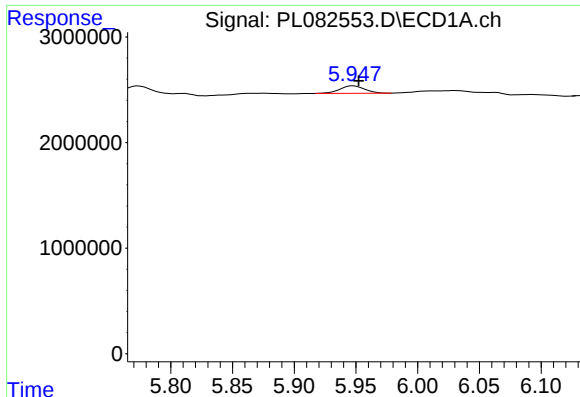
#11 alpha-Chlordane

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 2061822
Conc: 0.69 ng/ml



#11 alpha-Chlordane

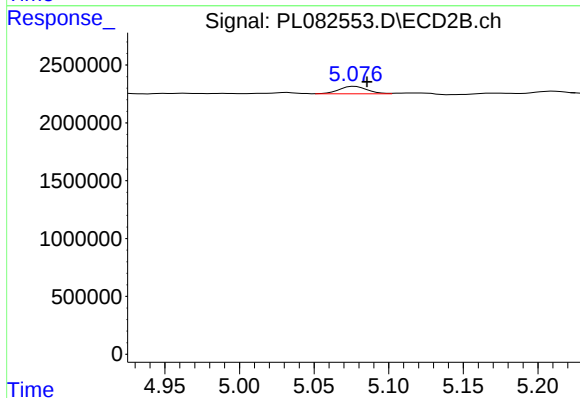
R.T.: 4.886 min
Delta R.T.: -0.009 min
Response: 768969
Conc: 0.26 ng/ml



#12 4,4'-DDE

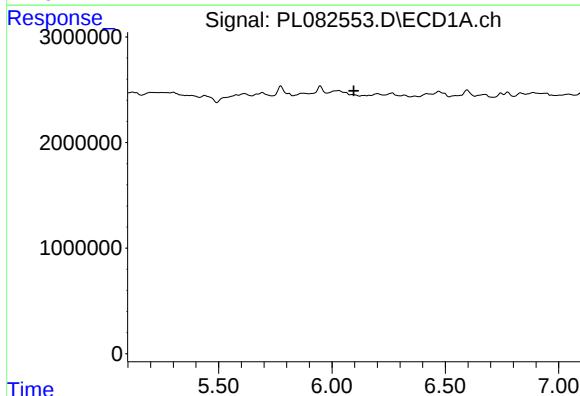
R.T.: 5.948 min
Delta R.T.: -0.004 min
Response: 988083
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



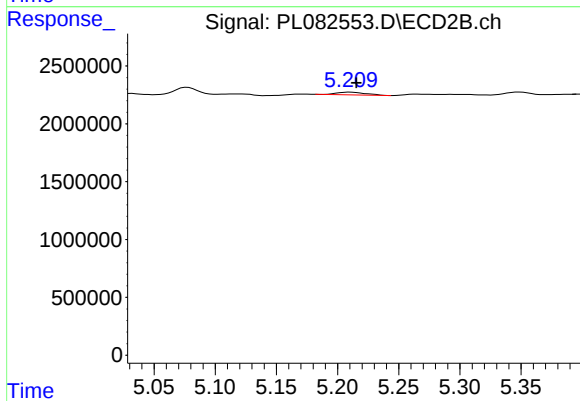
#12 4,4'-DDE

R.T.: 5.077 min
Delta R.T.: -0.008 min
Response: 825597
Conc: 0.36 ng/ml



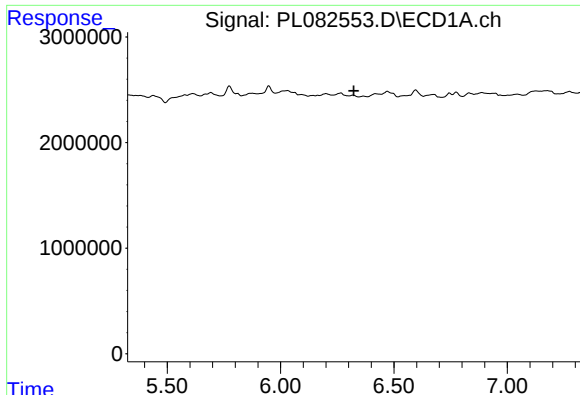
#13 Dieldrin

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



#13 Dieldrin

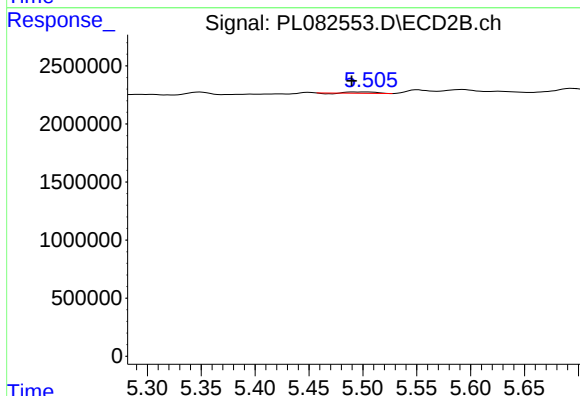
R.T.: 5.210 min
Delta R.T.: -0.005 min
Response: 396939
Conc: 0.15 ng/ml



#14 Endrin

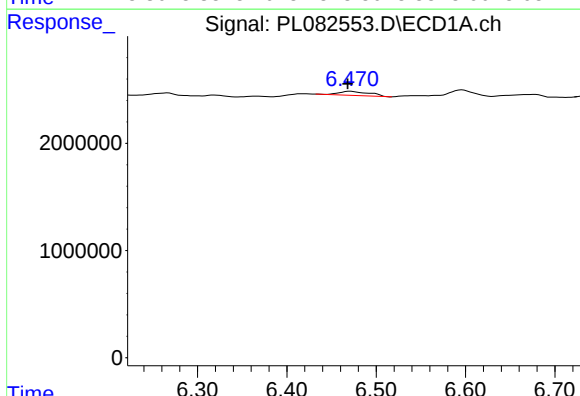
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



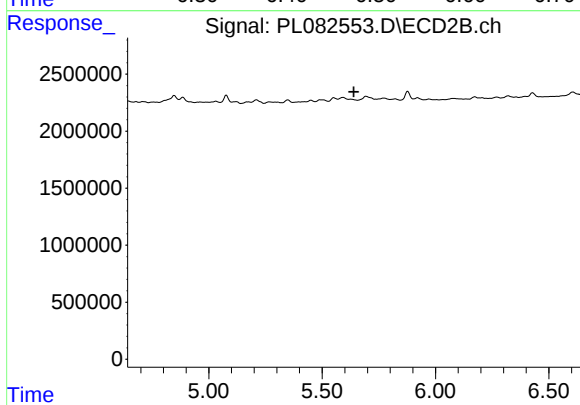
#14 Endrin

R.T.: 5.491 min
Delta R.T.: 0.001 min
Response: 154609
Conc: 0.06 ng/ml



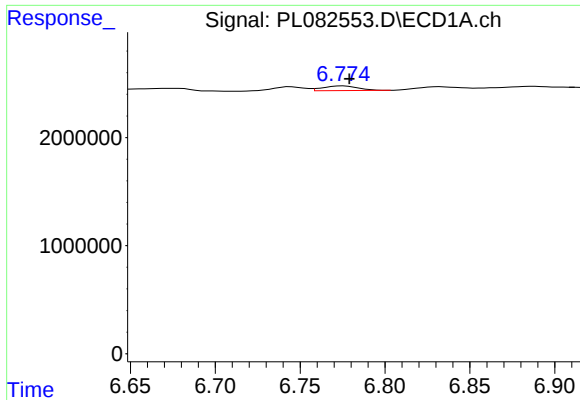
#16 4,4'-DDD

R.T.: 6.471 min
Delta R.T.: 0.003 min
Response: 925067
Conc: 0.46 ng/ml



#16 4,4'-DDD

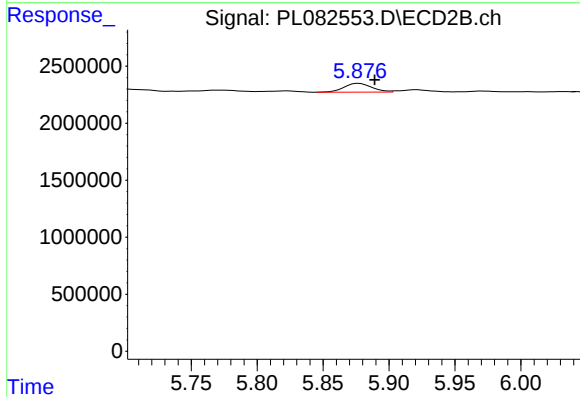
R.T.: 0.000 min
Exp R.T.: 5.640 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

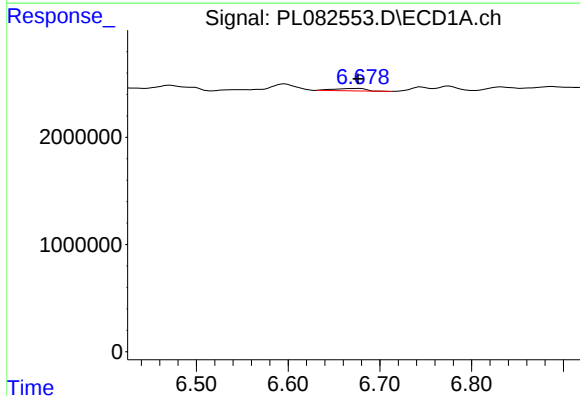
R.T.: 6.775 min
Delta R.T.: -0.004 min
Response: 629961
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



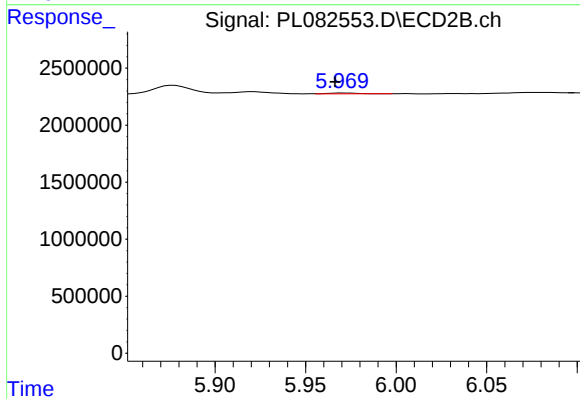
#17 4,4'-DDT

R.T.: 5.877 min
Delta R.T.: -0.012 min
Response: 1140377
Conc: 0.54 ng/ml



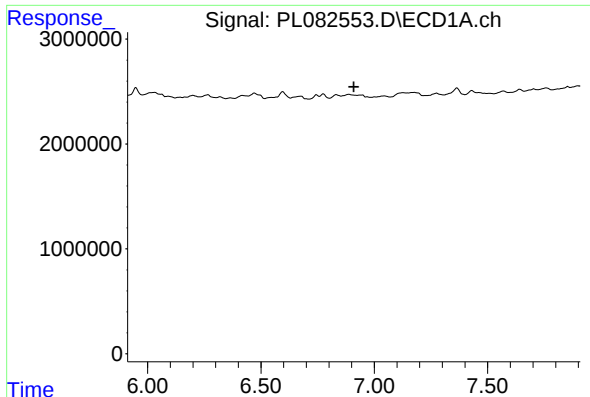
#18 Endrin aldehyde

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 530885
Conc: 0.28 ng/ml



#18 Endrin aldehyde

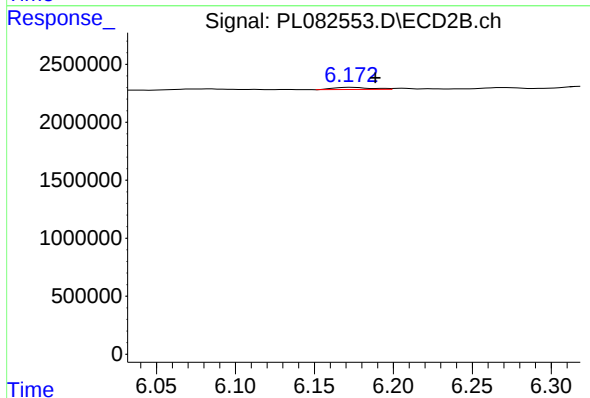
R.T.: 5.970 min
Delta R.T.: 0.004 min
Response: 74715
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

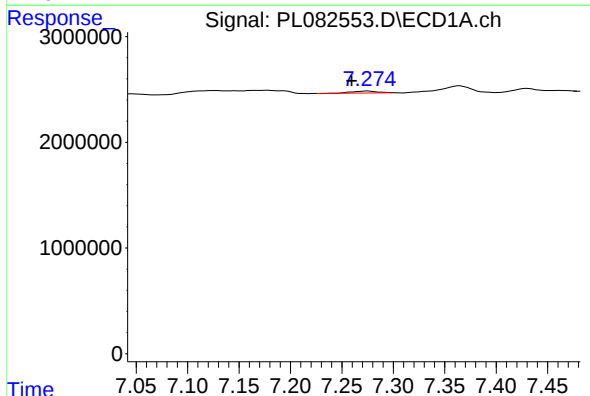
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



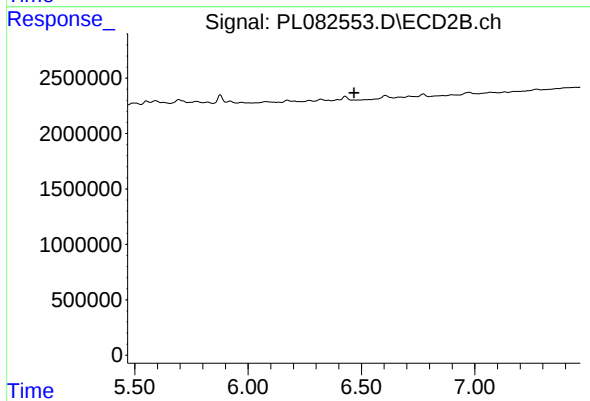
#19 Endosulfan Sulfate

R.T.: 6.173 min
Delta R.T.: -0.015 min
Response: 307151
Conc: 0.13 ng/ml



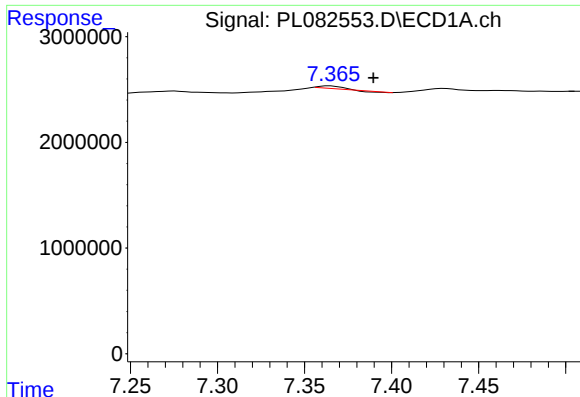
#20 Methoxychlor

R.T.: 7.275 min
Delta R.T.: 0.016 min
Response: 309900
Conc: 0.25 ng/ml



#20 Methoxychlor

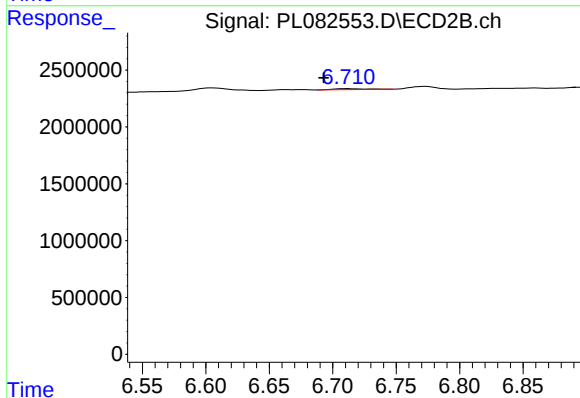
R.T.: 0.000 min
Exp R.T.: 6.468 min
Response: 0
Conc: N.D.



#21 Endrin ketone

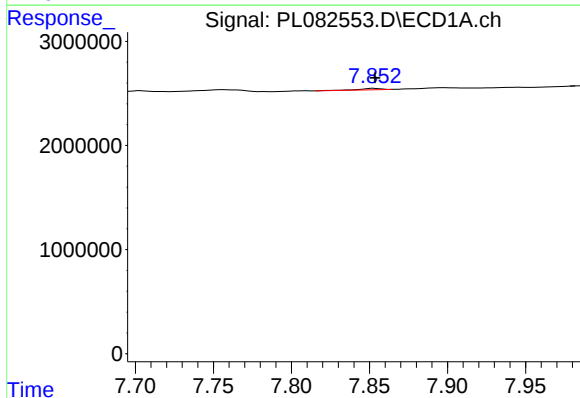
R.T.: 7.364 min
Delta R.T.: -0.025 min
Response: 164540
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



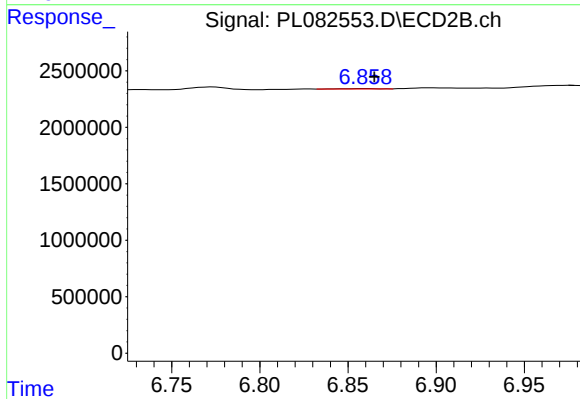
#21 Endrin ketone

R.T.: 6.711 min
Delta R.T.: 0.019 min
Response: 145006
Conc: 0.06 ng/ml



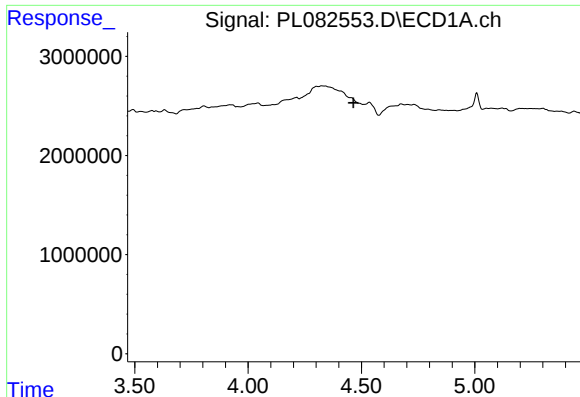
#22 Mirex

R.T.: 7.853 min
Delta R.T.: 0.000 min
Response: 128261
Conc: 0.07 ng/ml



#22 Mirex

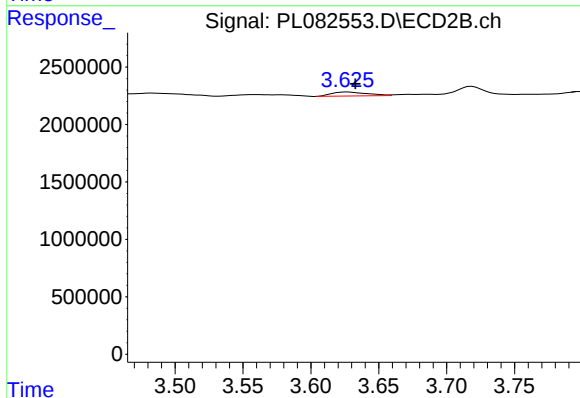
R.T.: 6.860 min
Delta R.T.: -0.005 min
Response: 26740
Conc: 0.01 ng/ml



#23 Chlordane-1

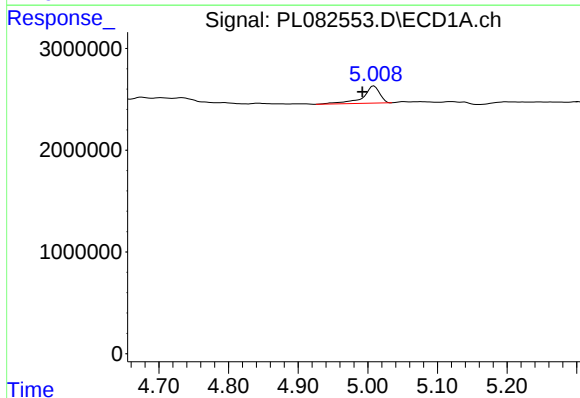
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



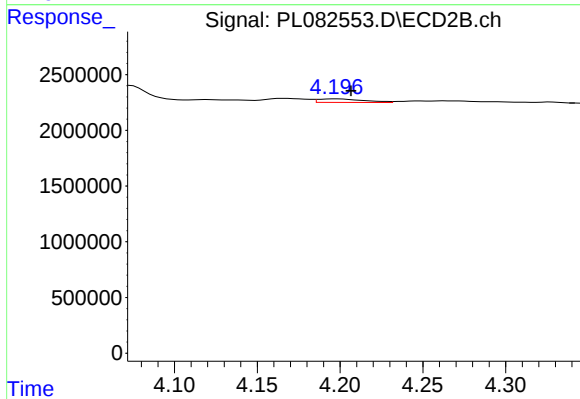
#23 Chlordane-1

R.T.: 3.627 min
Delta R.T.: -0.006 min
Response: 638752
Conc: 7.20 ng/ml



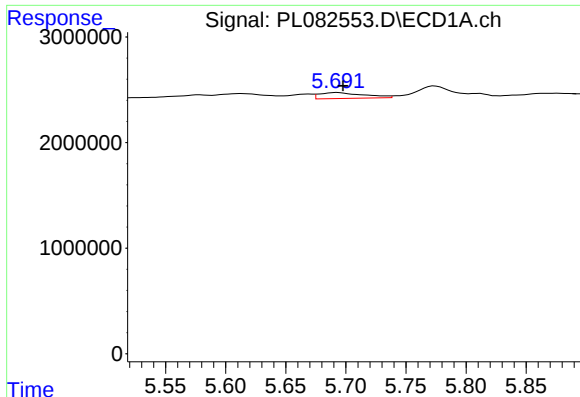
#24 Chlordane-2

R.T.: 5.009 min
Delta R.T.: 0.017 min
Response: 2843438
Conc: 23.88 ng/ml



#24 Chlordane-2

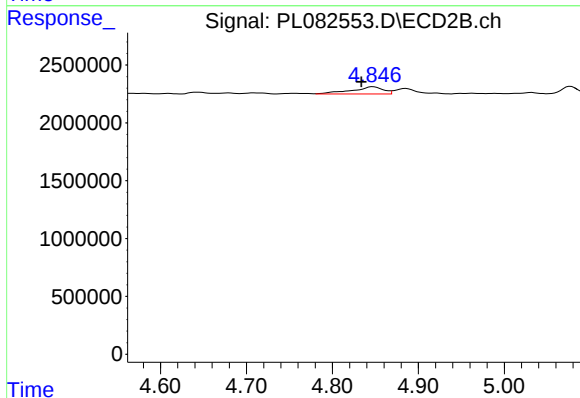
R.T.: 4.198 min
Delta R.T.: -0.009 min
Response: 600005
Conc: 5.35 ng/ml



#25 Chlordane-3

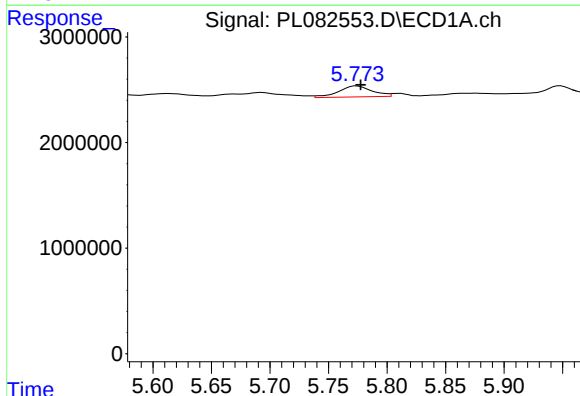
R.T.: 5.693 min
Delta R.T.: -0.005 min
Response: 1426623
Conc: 3.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



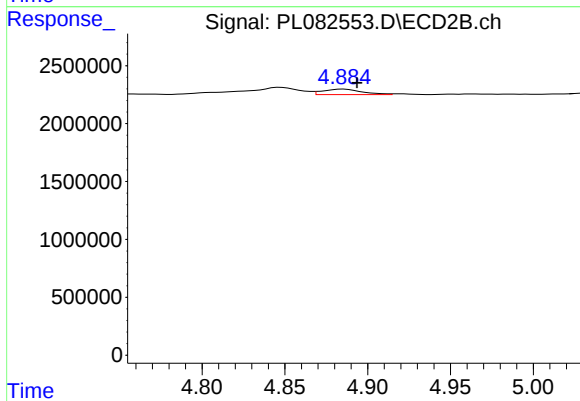
#25 Chlordane-3

R.T.: 4.847 min
Delta R.T.: 0.014 min
Response: 1571601
Conc: 5.53 ng/ml



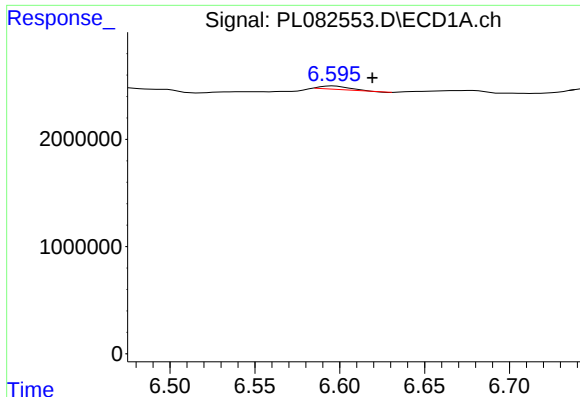
#26 Chlordane-4

R.T.: 5.774 min
Delta R.T.: -0.004 min
Response: 2061822
Conc: 3.97 ng/ml



#26 Chlordane-4

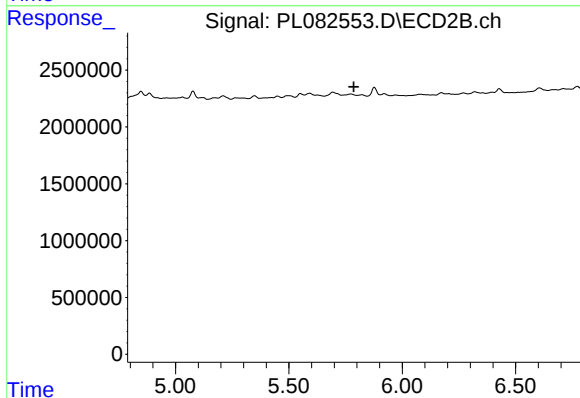
R.T.: 4.886 min
Delta R.T.: -0.008 min
Response: 768969
Conc: 2.58 ng/ml



#27 Chlordane-5

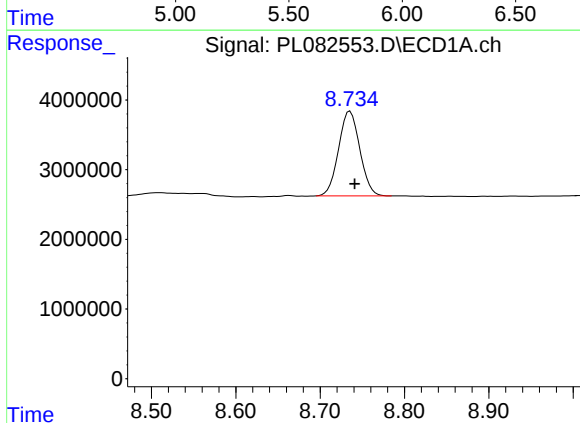
R.T.: 6.596 min
Delta R.T.: -0.023 min
Response: 366094
Conc: 3.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



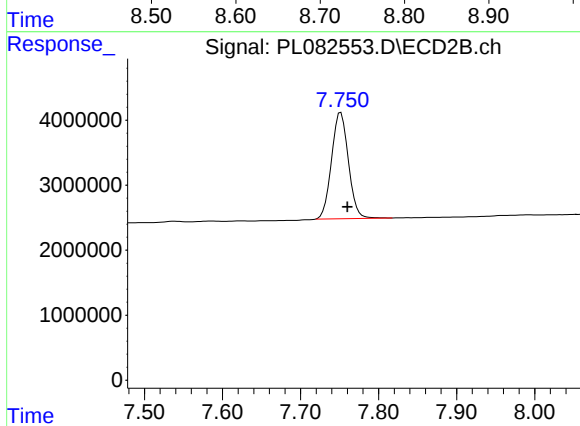
#27 Chlordane-5

R.T.: 5.774 min
Delta R.T.: -0.012 min
Response: -59023
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.006 min
Response: 21321963
Conc: 11.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.752 min
Delta R.T.: -0.008 min
Response: 24599459
Conc: 10.78 ng/ml