

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050523\
 Data File : PL082551.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 14:53
 Operator : AR\AJ
 Sample : 02624-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 21:18:28 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	46004921	39239897	17.223	16.938
28)	SA Decachlor...	8.736	7.752	28132460	31117229	14.736	13.633
Target Compounds							
3)	MA gamma-BHC...	0.000	3.475	0	1163342	N.D.	0.362 #
4)	MA Heptachlor	4.660f	3.789f	2313588	272713	0.633	0.080 #
5)	MB Aldrin	0.000	4.076	0	351869	N.D.	0.112 #
6)	B beta-BHC	4.306	3.771	2018794	65108	1.184	0.048 #
7)	B delta-BHC	0.000	3.981f	0	293256	N.D.	0.096 #
8)	B Heptachlo...	5.440	4.572	1128627	106803	0.370	0.037 #
9)	A Endosulfan I	5.808	4.977f	415073	2672635	0.150	1.001 #
10)	B gamma-Chl...	5.674f	4.847	2256826	2074430	0.751	0.715
11)	B alpha-Chl...	5.775	4.888	1514971	1953798	0.508	0.673 #
12)	B 4,4'-DDE	5.951	5.077	1273447	1960067	0.501	0.853 #
13)	MA Dieldrin	6.095	5.220	169477	1847408	0.061	0.684 #
14)	MA Endrin	0.000	5.489	0	488495	N.D.	0.200 #
15)	B Endosulfa...	6.539	5.788	457710	-5523	0.188	N.D. #
16)	A 4,4'-DDD	6.470	5.638	1286868	-149376	0.635	N.D. #
17)	MA 4,4'-DDT	6.776	5.877	1623986	2792107	0.710	1.322 #
18)	B Endrin al...	0.000	5.972	0	405580	N.D.	0.217 #
19)	B Endosulfa...	6.889f	6.203	324340	389937	0.137	0.166
20)	A Methoxychlor	0.000	6.488f	0	1065845	N.D.	0.880 #
21)	B Endrin ke...	7.364f	6.714f	477927	-59178	0.200	N.D. #
22)	Mirex	7.863	0.000	448605	0	0.229	N.D. #
23)	Chlordane-1	0.000	3.647	0	1057828	N.D.	11.928 #
24)	Chlordane-2	4.967f	0.000	287836	0	2.418	N.D. #
25)	Chlordane-3	5.674f	4.847	2256826	2074430	5.228	7.302 #
26)	Chlordane-4	5.775	4.888	1514971	1953798	2.914	6.547 #

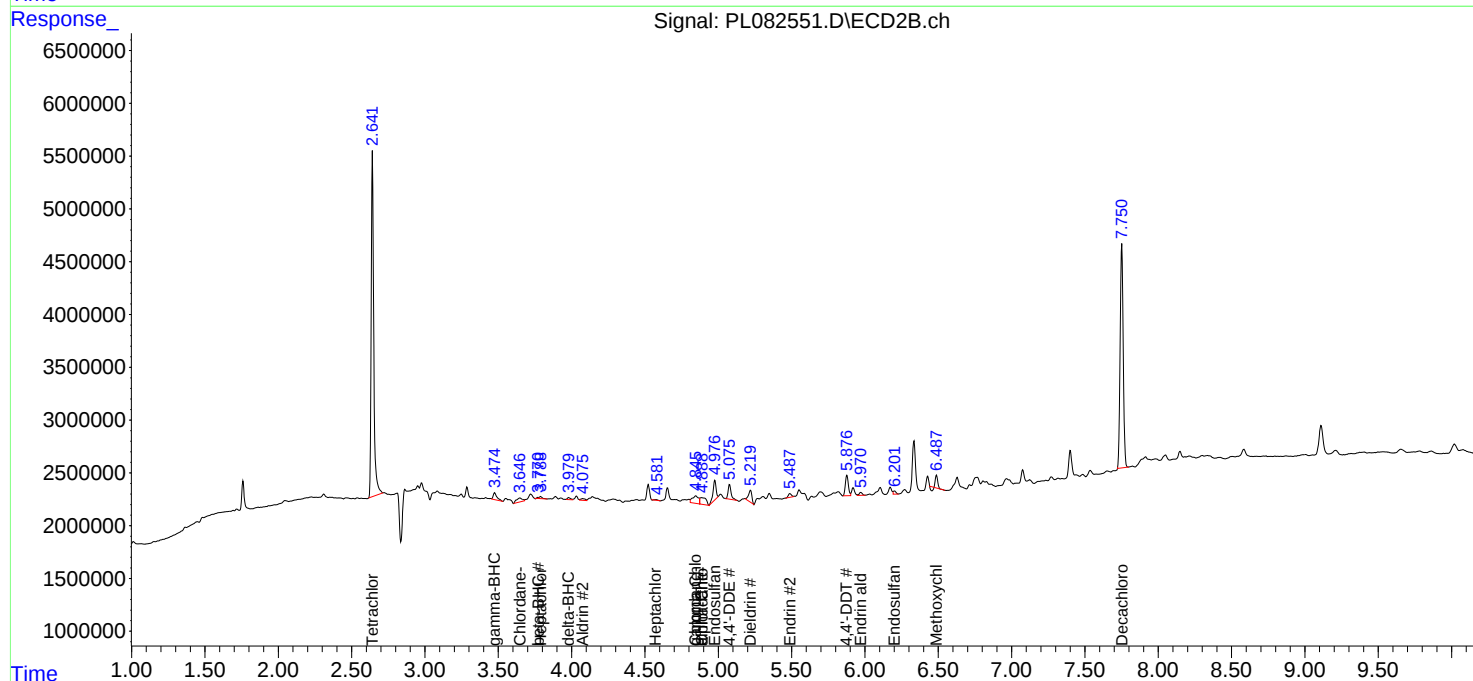
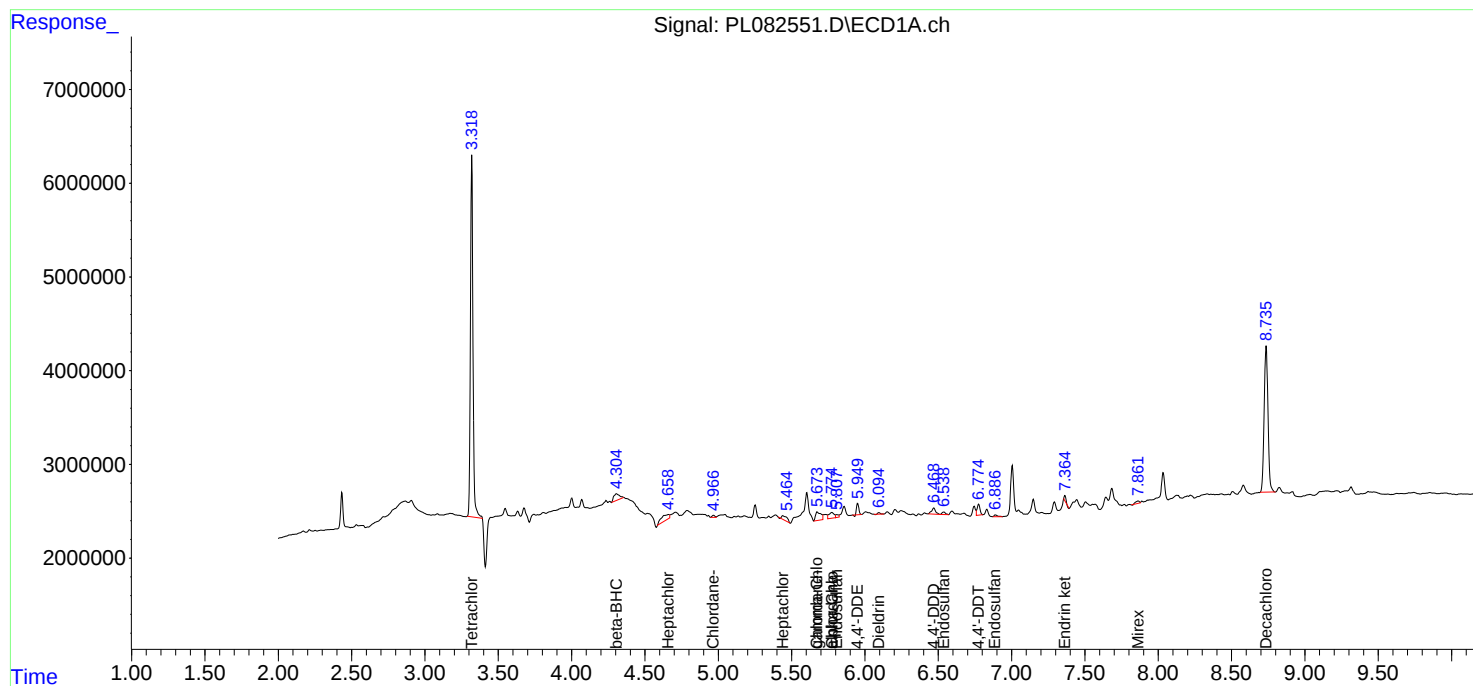
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

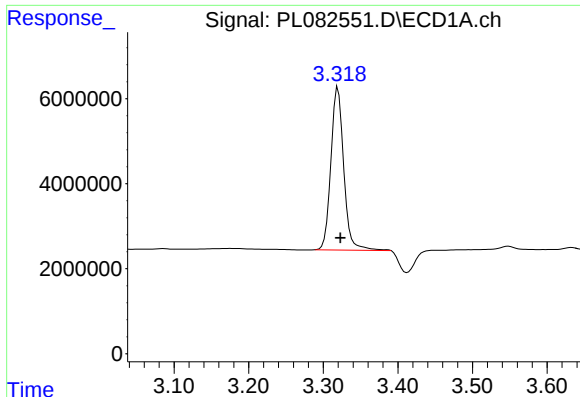
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050523\
Data File : PL082551.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2023 14:53
Operator : AR\AJ
Sample : 02624-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 21:18:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 2023
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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

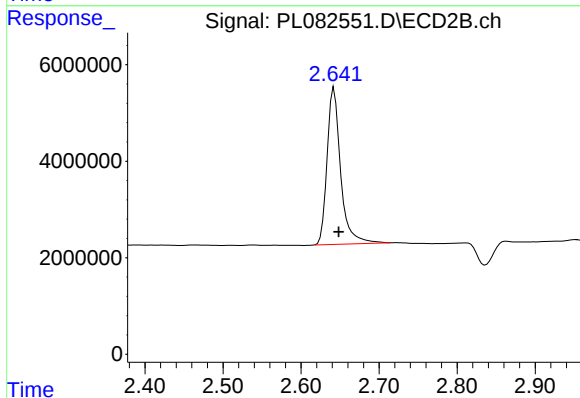




#1 Tetrachloro-m-xylene

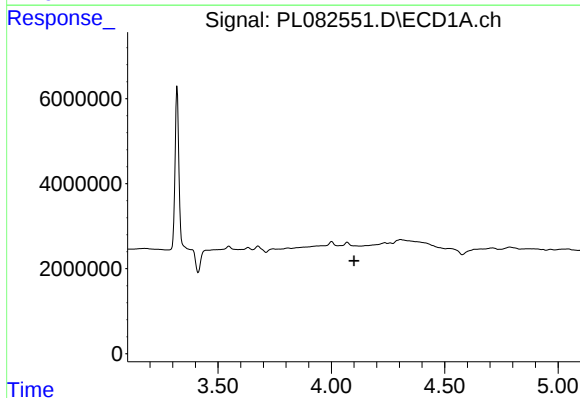
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 46004921
Conc: 17.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



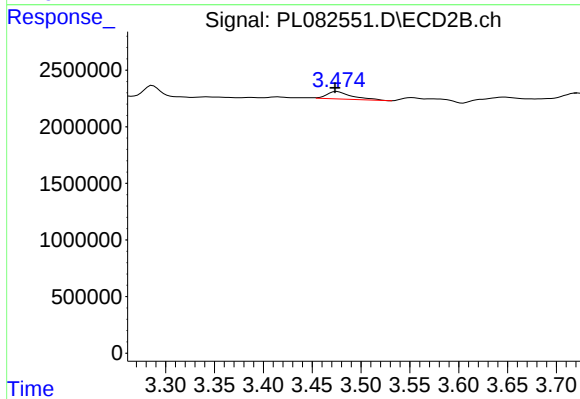
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: -0.006 min
Response: 39239897
Conc: 16.94 ng/ml



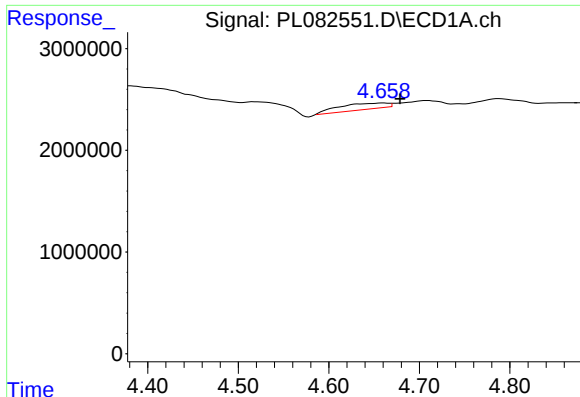
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

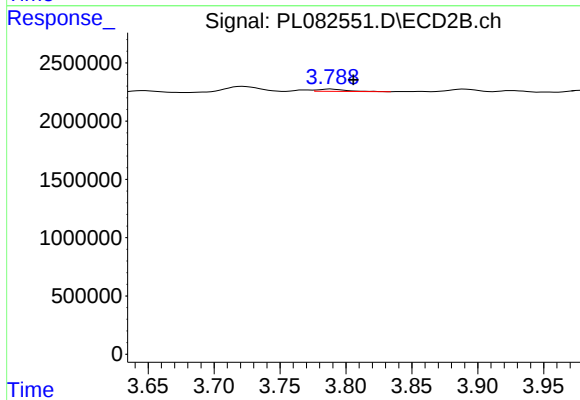
R.T.: 3.475 min
Delta R.T.: 0.002 min
Response: 1163342
Conc: 0.36 ng/ml



#4 Heptachlor

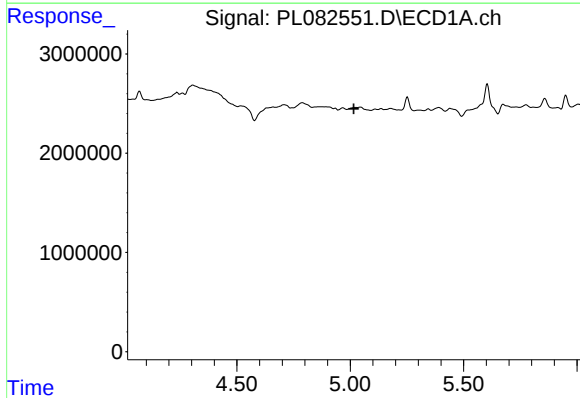
R.T.: 4.660 min
Delta R.T.: -0.019 min
Response: 2313588
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



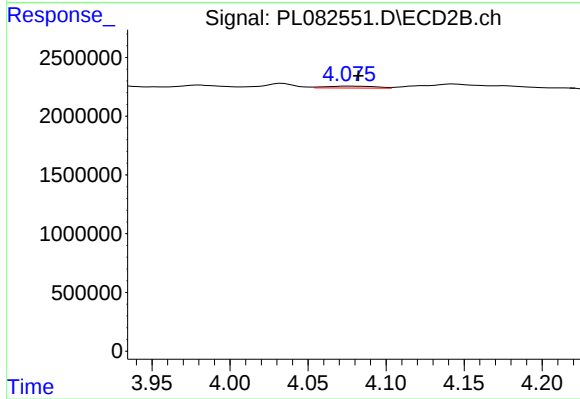
#4 Heptachlor

R.T.: 3.789 min
Delta R.T.: -0.017 min
Response: 272713
Conc: 0.08 ng/ml



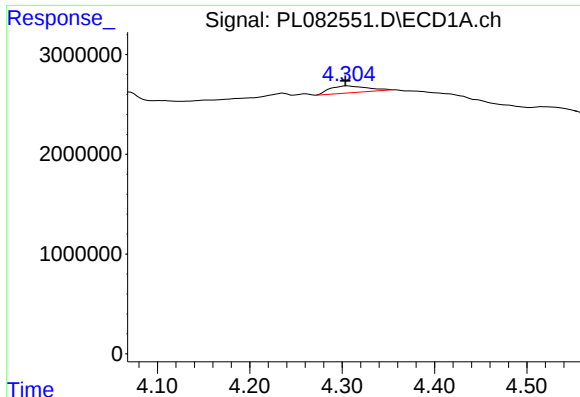
#5 Aldrin

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



#5 Aldrin

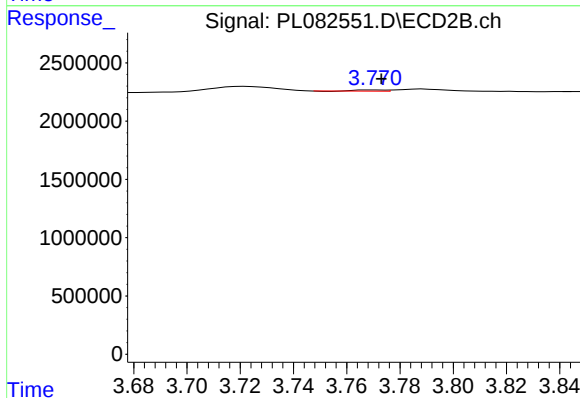
R.T.: 4.076 min
Delta R.T.: -0.006 min
Response: 351869
Conc: 0.11 ng/ml



#6 beta-BHC

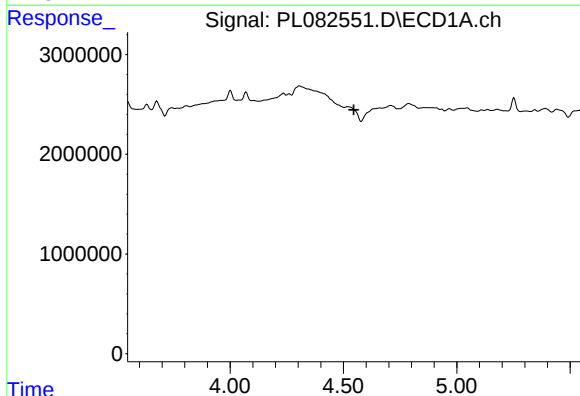
R.T.: 4.306 min
Delta R.T.: 0.002 min
Response: 2018794
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



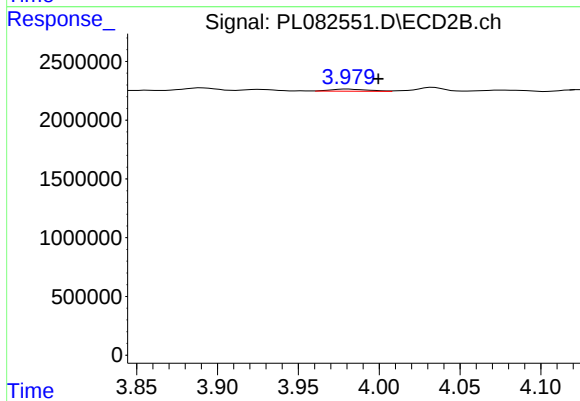
#6 beta-BHC

R.T.: 3.771 min
Delta R.T.: -0.002 min
Response: 65108
Conc: 0.05 ng/ml



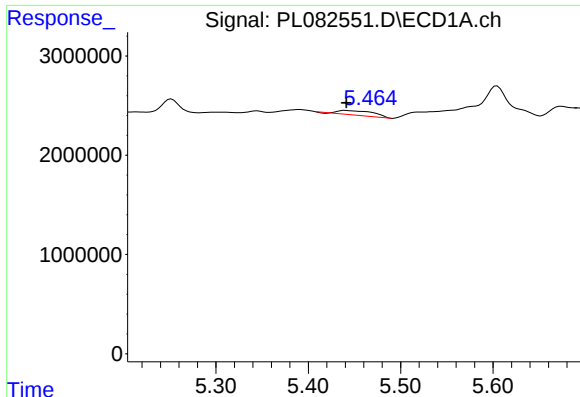
#7 delta-BHC

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



#7 delta-BHC

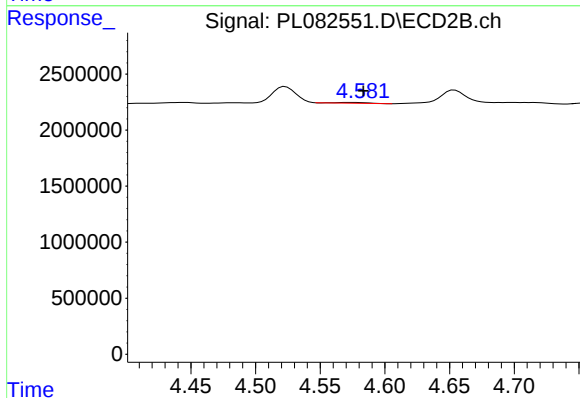
R.T.: 3.981 min
Delta R.T.: -0.019 min
Response: 293256
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

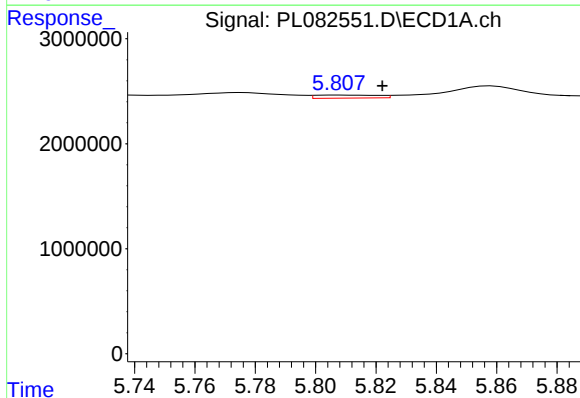
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 1128627
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



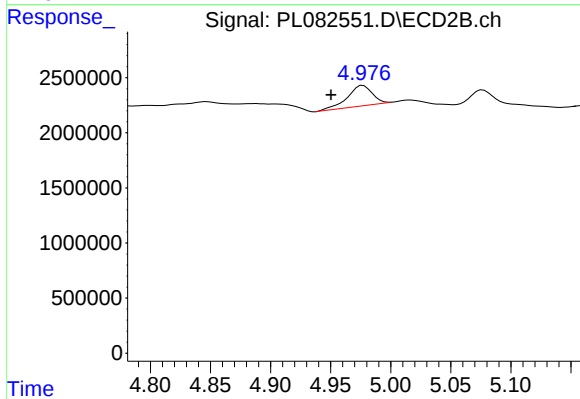
#8 Heptachlor epoxide

R.T.: 4.572 min
Delta R.T.: -0.012 min
Response: 106803
Conc: 0.04 ng/ml



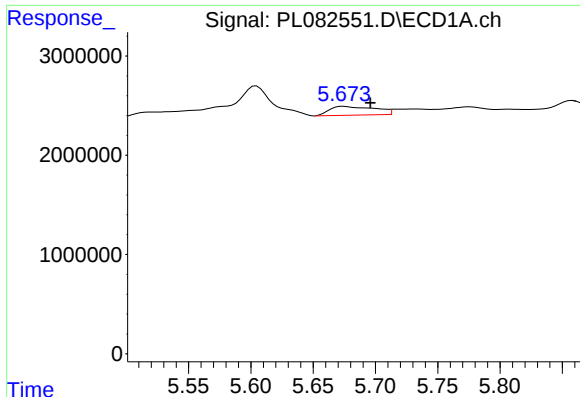
#9 Endosulfan I

R.T.: 5.808 min
Delta R.T.: -0.014 min
Response: 415073
Conc: 0.15 ng/ml



#9 Endosulfan I

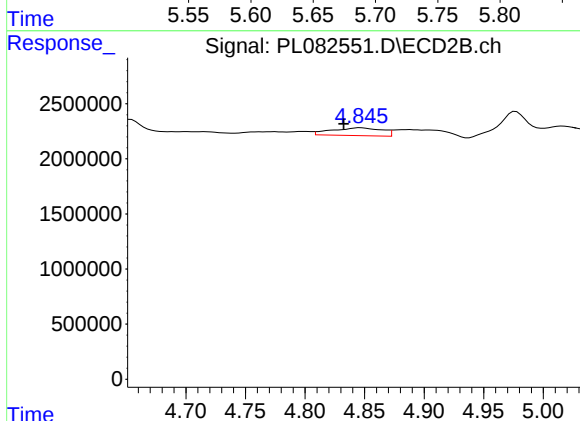
R.T.: 4.977 min
Delta R.T.: 0.027 min
Response: 2672635
Conc: 1.00 ng/ml



#10 gamma-Chlordane

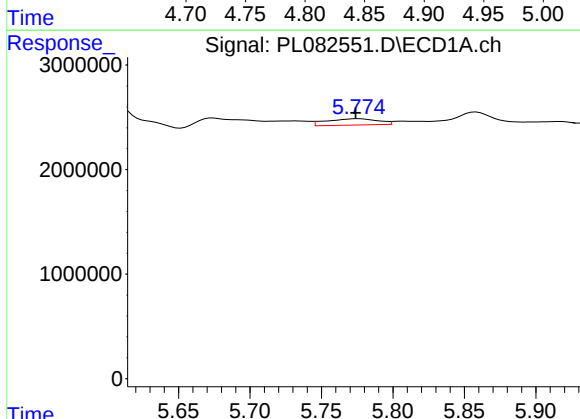
R.T.: 5.674 min
Delta R.T.: -0.022 min
Response: 2256826
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



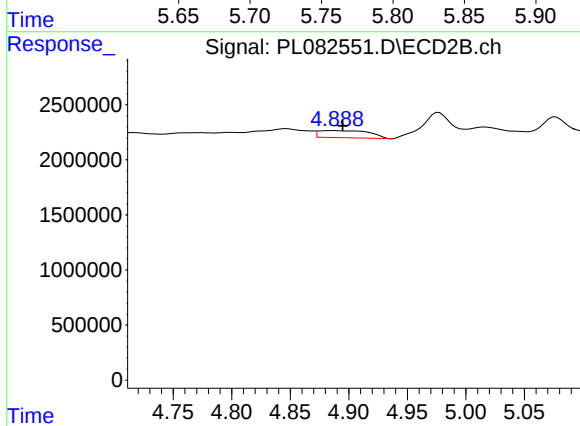
#10 gamma-Chlordane

R.T.: 4.847 min
Delta R.T.: 0.014 min
Response: 2074430
Conc: 0.71 ng/ml



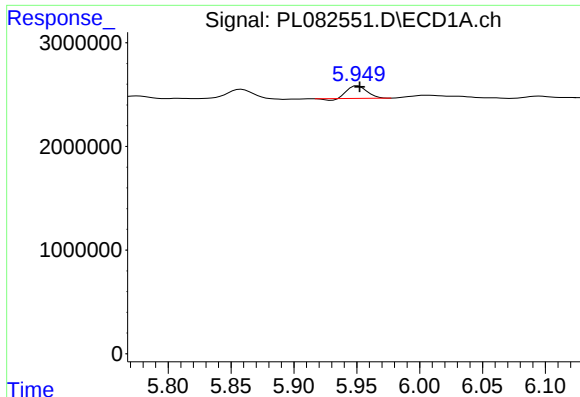
#11 alpha-Chlordane

R.T.: 5.775 min
Delta R.T.: 0.001 min
Response: 1514971
Conc: 0.51 ng/ml



#11 alpha-Chlordane

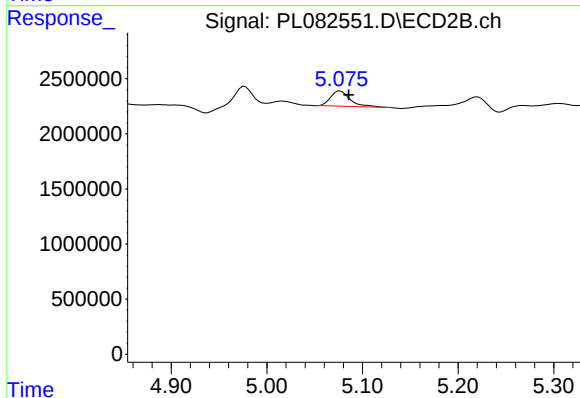
R.T.: 4.888 min
Delta R.T.: -0.007 min
Response: 1953798
Conc: 0.67 ng/ml



#12 4,4'-DDE

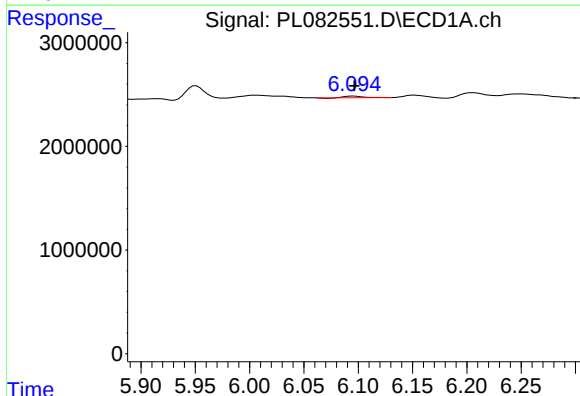
R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 1273447
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



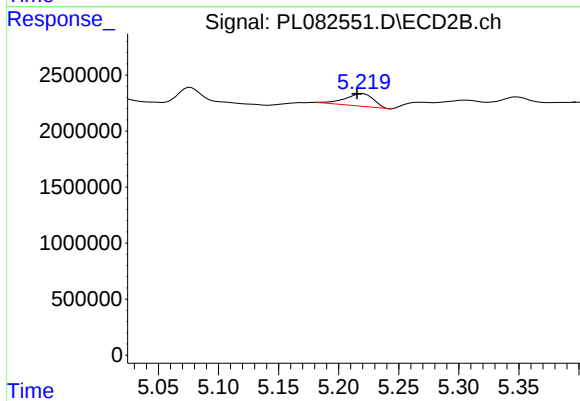
#12 4,4'-DDE

R.T.: 5.077 min
Delta R.T.: -0.009 min
Response: 1960067
Conc: 0.85 ng/ml



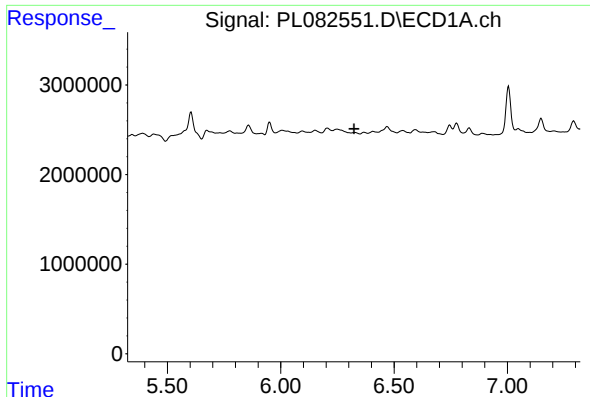
#13 Dieldrin

R.T.: 6.095 min
Delta R.T.: -0.001 min
Response: 169477
Conc: 0.06 ng/ml



#13 Dieldrin

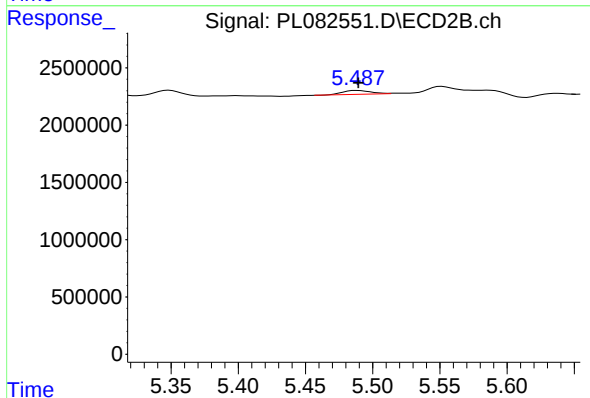
R.T.: 5.220 min
Delta R.T.: 0.005 min
Response: 1847408
Conc: 0.68 ng/ml



#14 Endrin

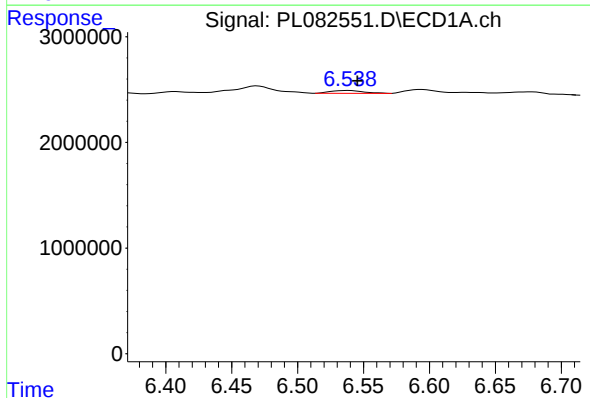
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



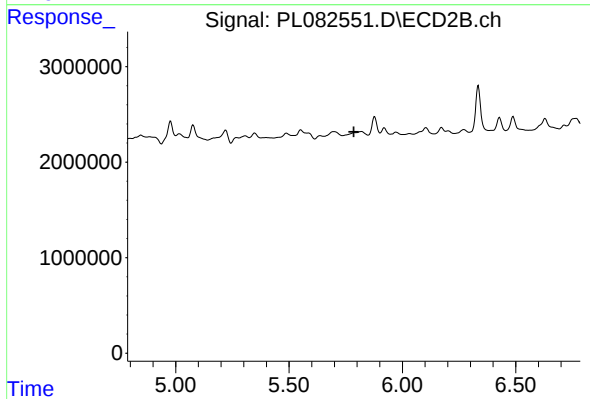
#14 Endrin

R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 488495
Conc: 0.20 ng/ml



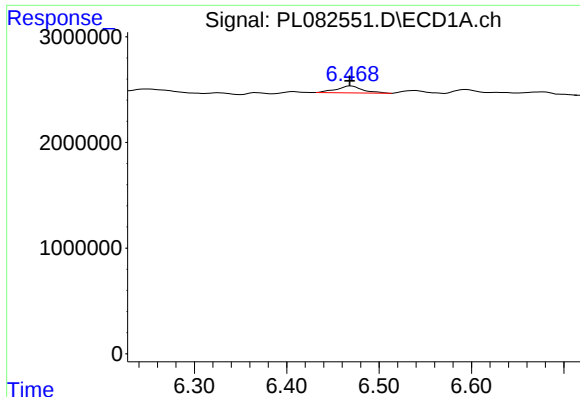
#15 Endosulfan II

R.T.: 6.539 min
Delta R.T.: -0.006 min
Response: 457710
Conc: 0.19 ng/ml



#15 Endosulfan II

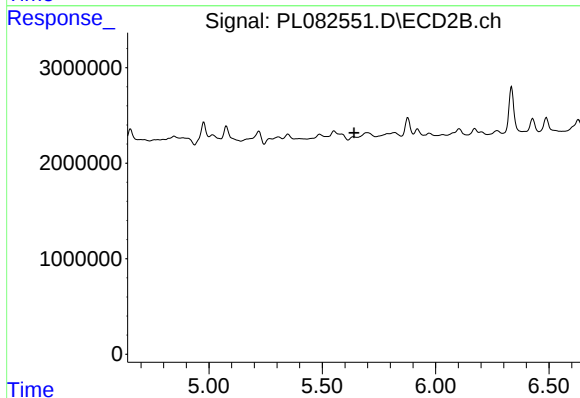
R.T.: 5.788 min
Delta R.T.: 0.003 min
Response: -5523
Conc: N.D.



#16 4,4'-DDD

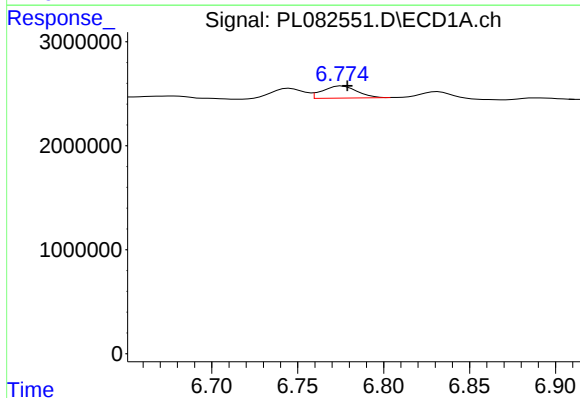
R.T.: 6.470 min
Delta R.T.: 0.001 min
Response: 1286868
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



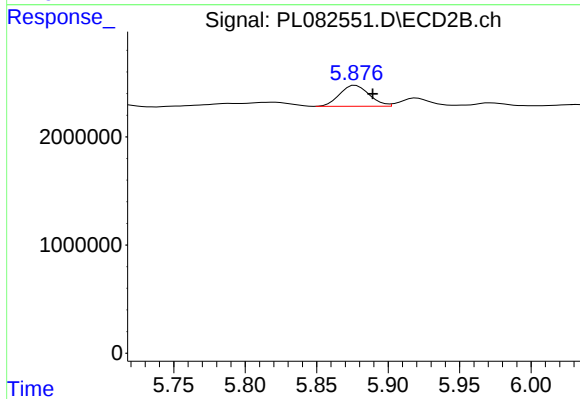
#16 4,4'-DDD

R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: -149376
Conc: N.D.



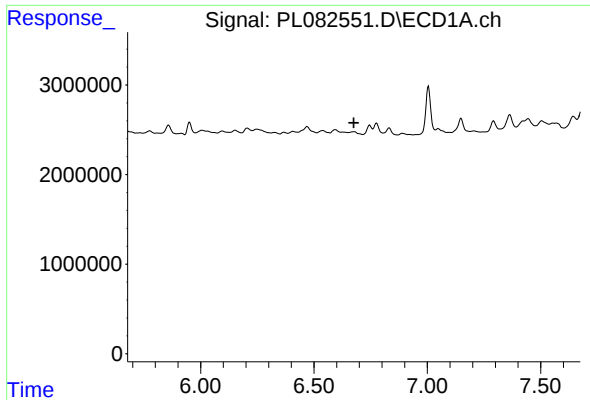
#17 4,4'-DDT

R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 1623986
Conc: 0.71 ng/ml



#17 4,4'-DDT

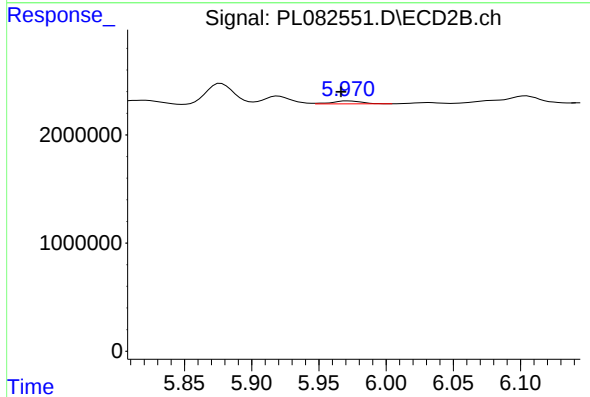
R.T.: 5.877 min
Delta R.T.: -0.012 min
Response: 2792107
Conc: 1.32 ng/ml



#18 Endrin aldehyde

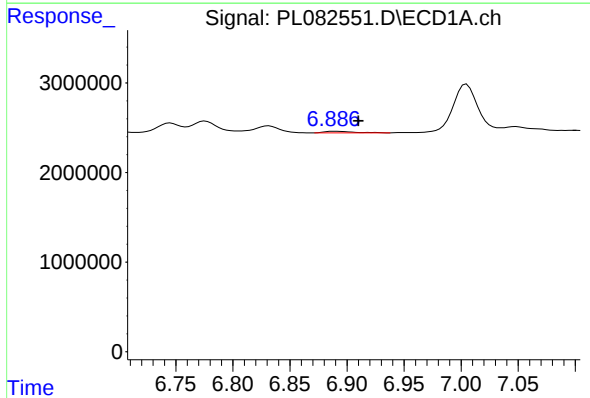
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



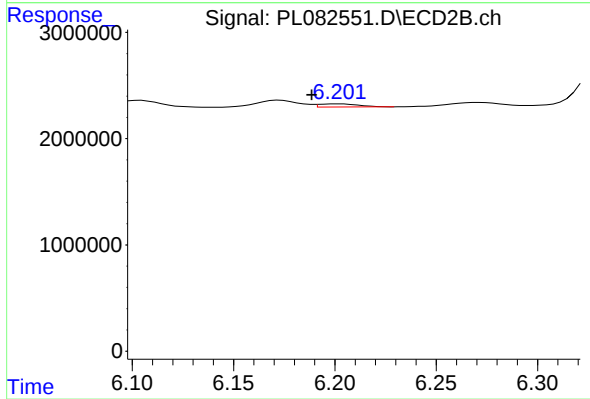
#18 Endrin aldehyde

R.T.: 5.972 min
Delta R.T.: 0.005 min
Response: 405580
Conc: 0.22 ng/ml



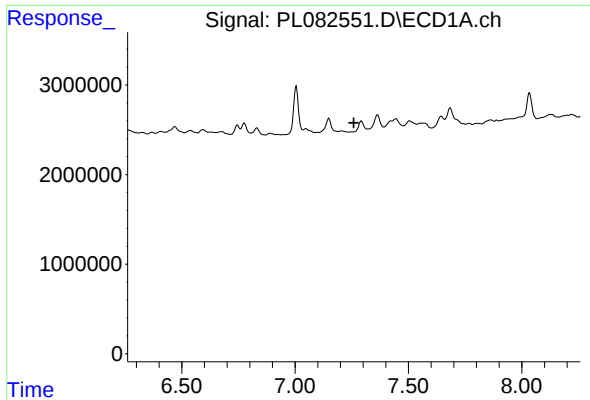
#19 Endosulfan Sulfate

R.T.: 6.889 min
Delta R.T.: -0.022 min
Response: 324340
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

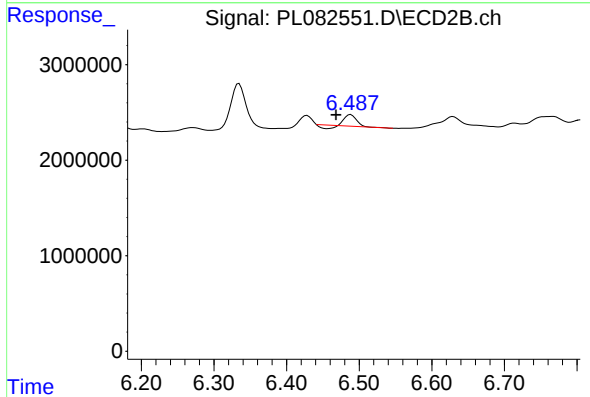
R.T.: 6.203 min
Delta R.T.: 0.014 min
Response: 389937
Conc: 0.17 ng/ml



#20 Methoxychlor

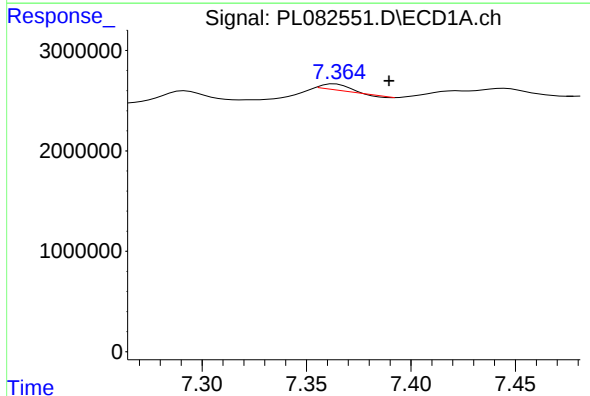
R.T.: 0.000 min
Exp R.T.: 7.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



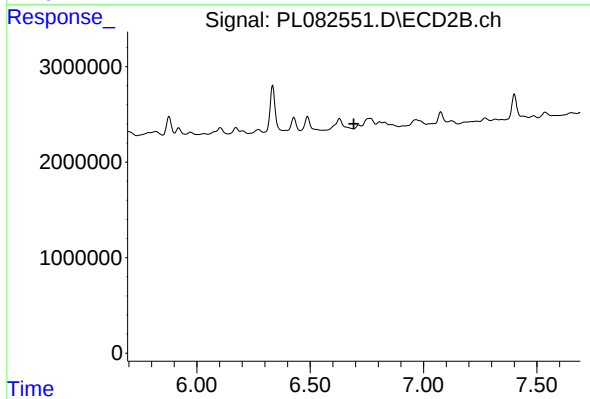
#20 Methoxychlor

R.T.: 6.488 min
Delta R.T.: 0.020 min
Response: 1065845
Conc: 0.88 ng/ml



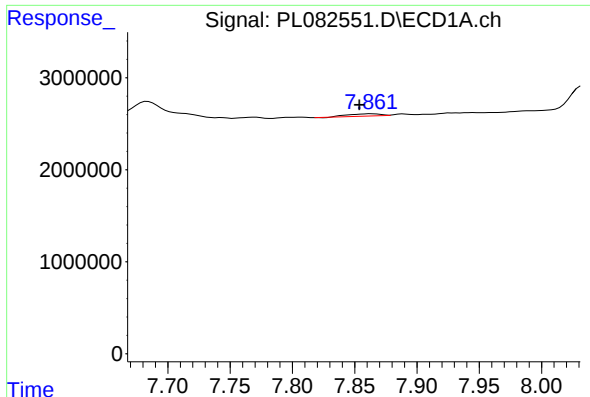
#21 Endrin ketone

R.T.: 7.364 min
Delta R.T.: -0.026 min
Response: 477927
Conc: 0.20 ng/ml



#21 Endrin ketone

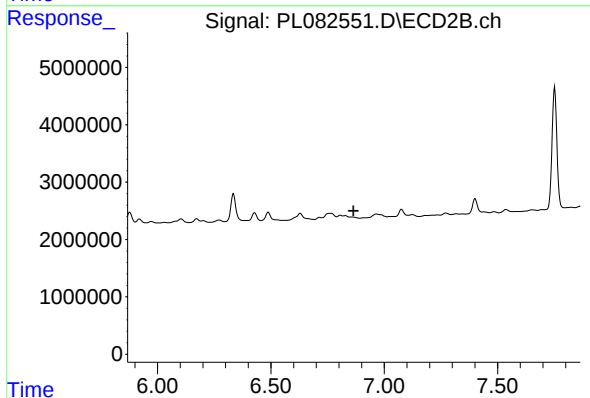
R.T.: 6.714 min
Delta R.T.: 0.021 min
Response: -59178
Conc: N.D.



#22 Mirex

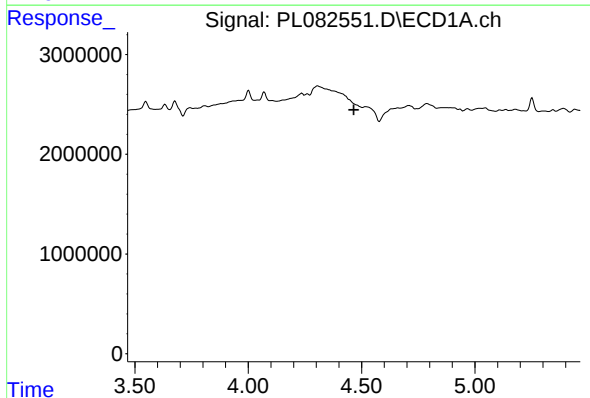
R.T.: 7.863 min
Delta R.T.: 0.010 min
Response: 448605
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



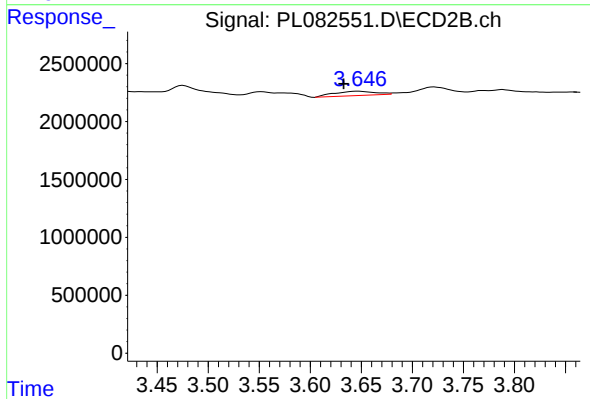
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.865 min
Response: 0
Conc: N.D.



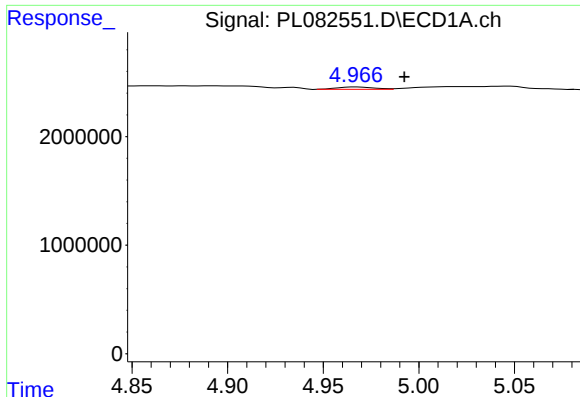
#23 Chlordane-1

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



#23 Chlordane-1

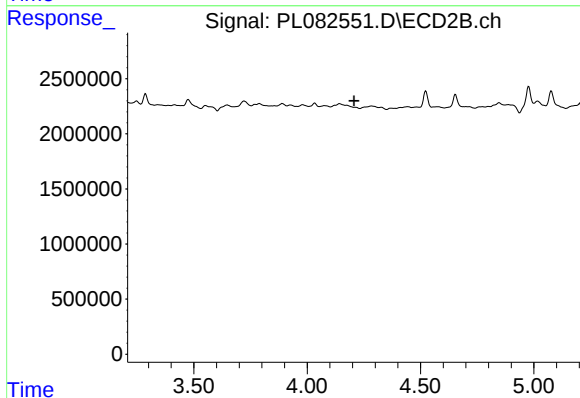
R.T.: 3.647 min
Delta R.T.: 0.014 min
Response: 1057828
Conc: 11.93 ng/ml



#24 Chlordane-2

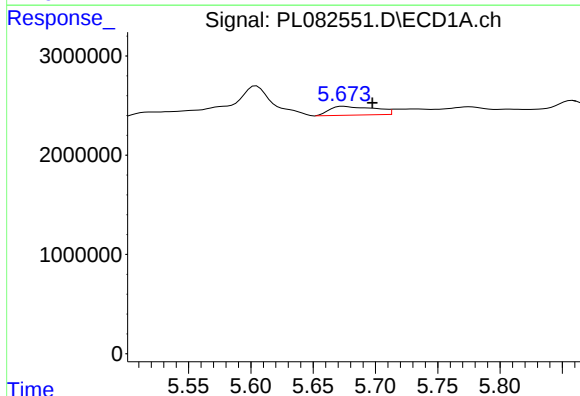
R.T.: 4.967 min
Delta R.T.: -0.025 min
Response: 287836
Conc: 2.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



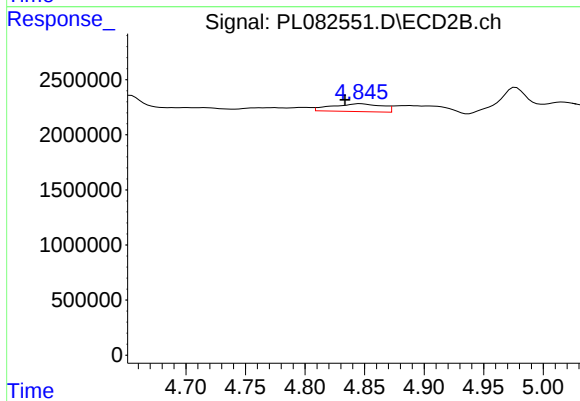
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.207 min
Response: 0
Conc: N.D.



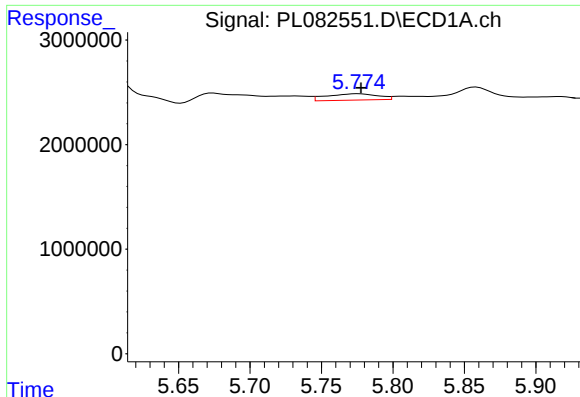
#25 Chlordane-3

R.T.: 5.674 min
Delta R.T.: -0.023 min
Response: 2256826
Conc: 5.23 ng/ml



#25 Chlordane-3

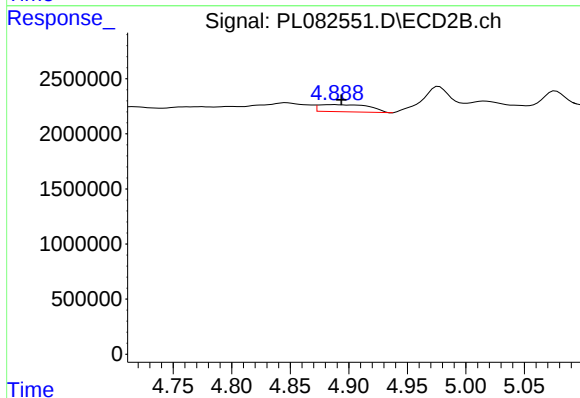
R.T.: 4.847 min
Delta R.T.: 0.013 min
Response: 2074430
Conc: 7.30 ng/ml



#26 Chlordane-4

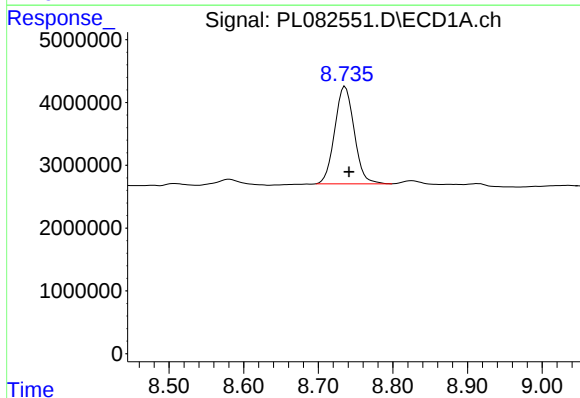
R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 1514971
Conc: 2.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



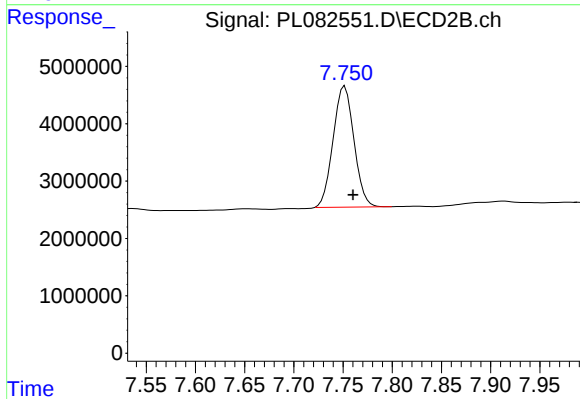
#26 Chlordane-4

R.T.: 4.888 min
Delta R.T.: -0.006 min
Response: 1953798
Conc: 6.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.005 min
Response: 28132460
Conc: 14.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.752 min
Delta R.T.: -0.008 min
Response: 31117229
Conc: 13.63 ng/ml