

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071823\
 Data File : PL084000.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2023 20:38
 Operator : AR\AJ
 Sample : 03638-21
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 03:43:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.476	2.688	39434093	20419895	19.718	18.387
2)	SA Decachlor...	9.024	7.871	20975306	16700935	16.114	15.031
Target Compounds							
2)	A alpha-BHC	0.000	3.218f	0	69786	N.D.	0.043 #
3)	MA gamma-BHC...	4.240f	3.526	859408	494056	0.304	0.325
4)	MA Heptachlor	4.834f	3.837f	1140347	206352	0.420	0.175 #
5)	MB Aldrin	0.000	4.125f	0	217190	N.D.	0.144 #
6)	B beta-BHC	4.487f	3.837	2458543	206352	2.049	0.313 #
7)	B delta-BHC	4.699	4.052	2528151	-2579	0.948	N.D. #
9)	A Endosulfan I	6.011	5.046f	198320	1388061	0.084	1.132 #
10)	B gamma-Chl...	5.866f	4.896	264681	300585	0.103	0.226 #
11)	B alpha-Chl...	5.973	4.969	648950	974347	0.255	0.723 #
12)	B 4,4'-DDE	6.149	5.167	901712	625972	0.448	0.510
13)	MA Dieldrin	0.000	5.296	0	1132156	N.D.	0.869 #
14)	MA Endrin	0.000	5.584f	0	181770	N.D.	0.165 #
15)	B Endosulfa...	6.732	5.842f	422113	245355	0.225	0.213
16)	A 4,4'-DDD	6.670	5.740	1759319	269956	1.198	0.281 #
17)	MA 4,4'-DDT	6.982	5.975	2690269	1151227	1.687	1.264 #
18)	B Endrin al...	0.000	6.061f	0	246527	N.D.	0.274 #
20)	A Methoxychlor	0.000	6.574	0	1014249	N.D.	2.116 #
21)	B Endrin ke...	7.582	0.000	389653	0	0.222	N.D. #
22)	Mirex	0.000	6.967	0	2580237	N.D.	2.528 #
23)	Chlordane-1	0.000	3.704	0	633191	N.D.	1.604 #
24)	Chlordane-2	0.000	4.286	0	36579	N.D.	0.086 #
25)	Chlordane-3	5.866f	4.896	264681	300585	0.075	0.219 #
26)	Chlordane-4	5.973	4.969	648950	974347	0.159	0.680 #
27)	Chlordane-5	0.000	5.887f	0	398020	N.D.	0.867 #

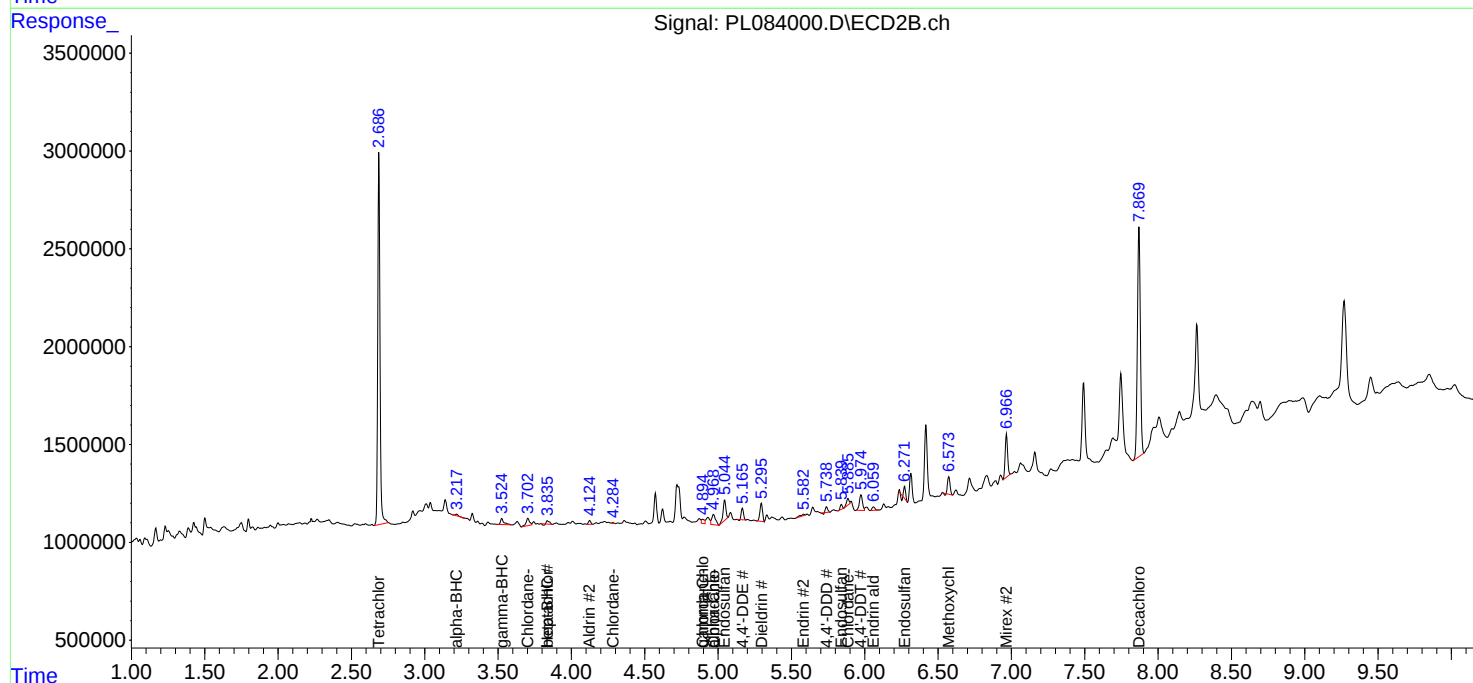
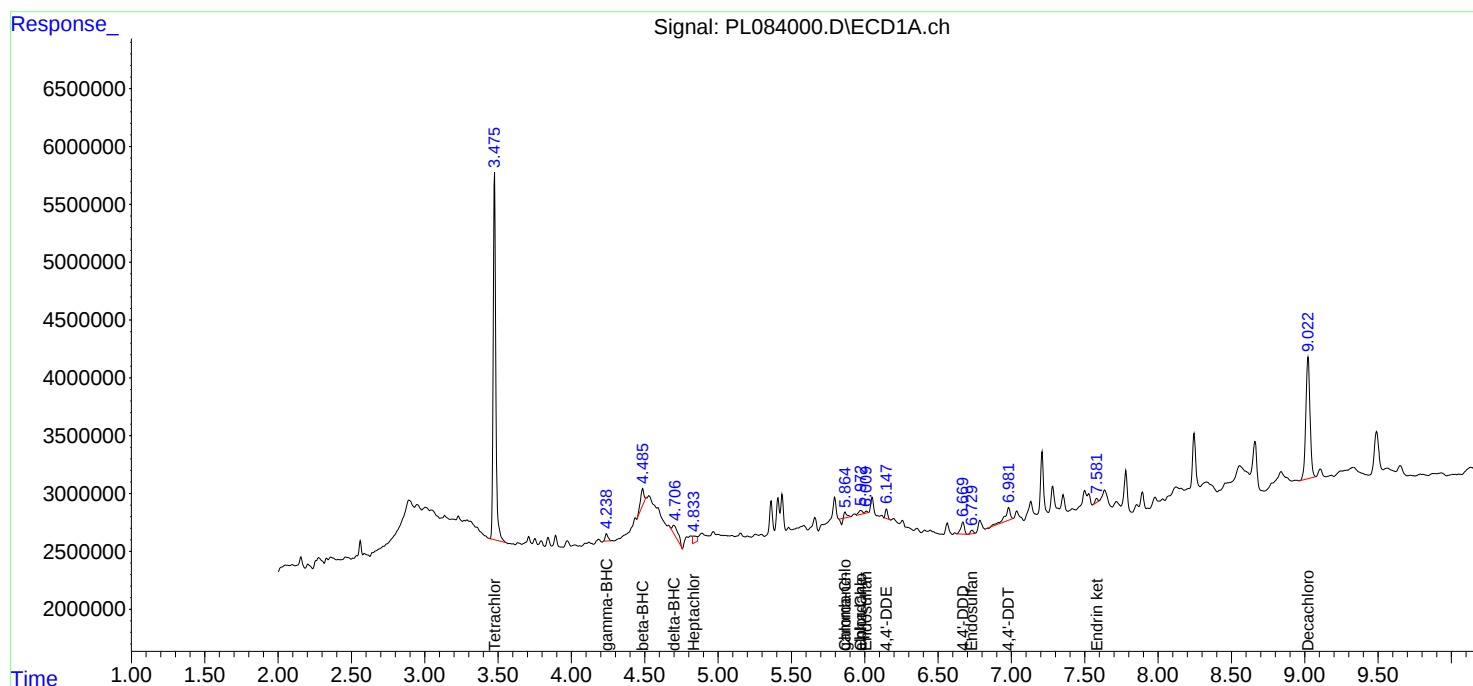
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

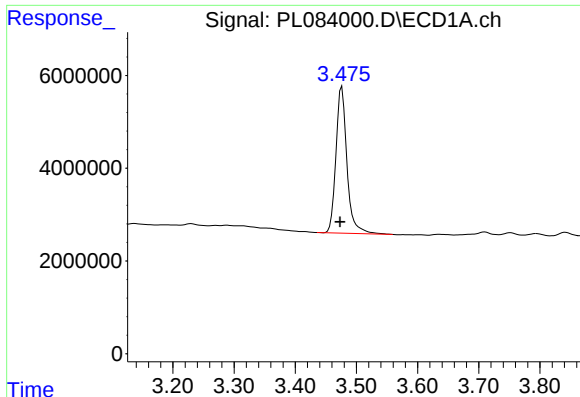
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071823\
Data File : PL084000.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2023 20:38
Operator : AR\AJ
Sample : 03638-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 03:43:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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

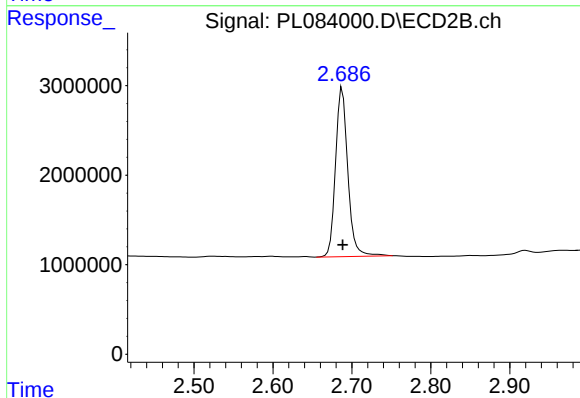




#1 Tetrachloro-m-xylene

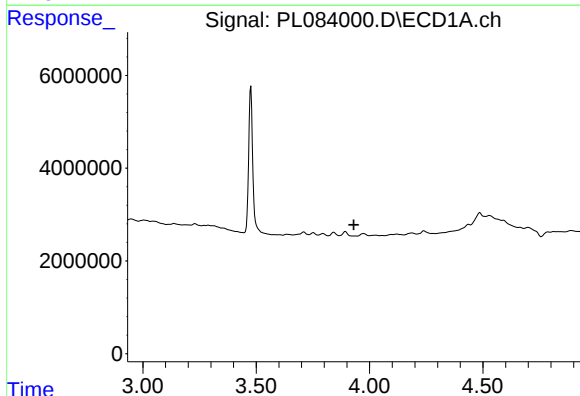
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 39434093
Conc: 19.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



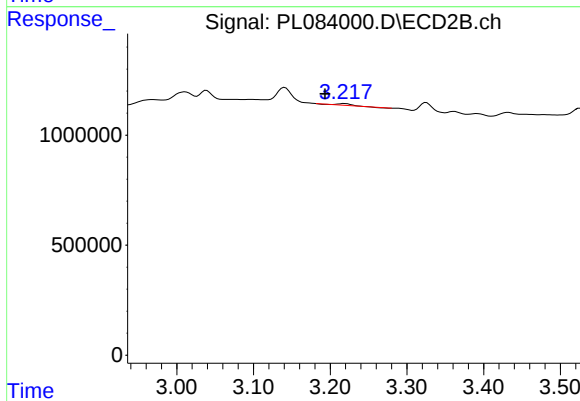
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 20419895
Conc: 18.39 ng/ml



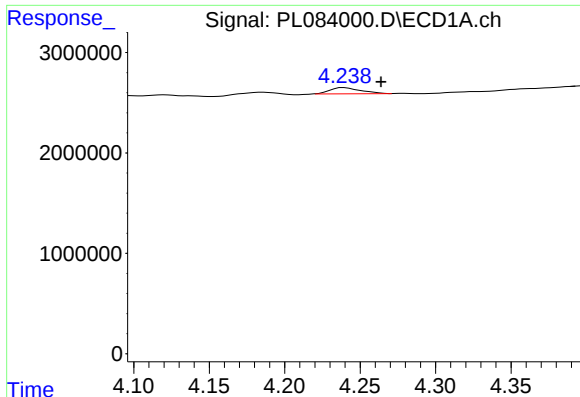
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.930 min
Response: 0
Conc: N.D.



#2 alpha-BHC

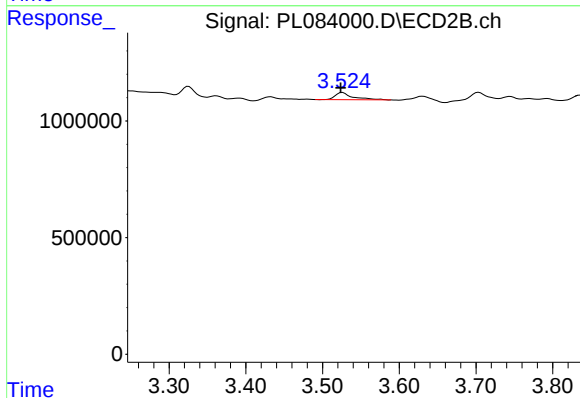
R.T.: 3.218 min
Delta R.T.: 0.025 min
Response: 69786
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

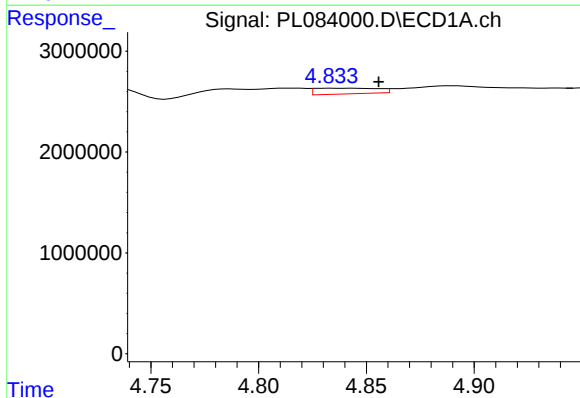
R.T.: 4.240 min
Delta R.T.: -0.024 min
Response: 859408
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



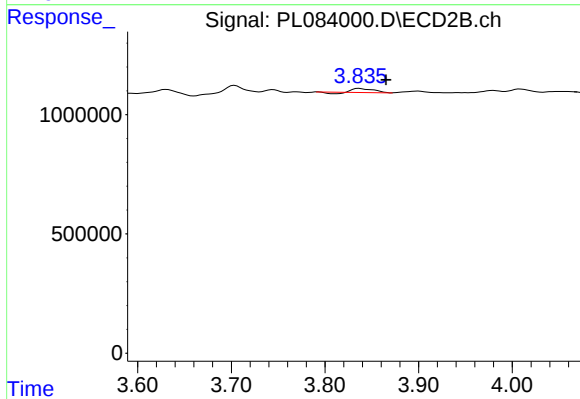
#3 gamma-BHC (Lindane)

R.T.: 3.526 min
Delta R.T.: 0.002 min
Response: 494056
Conc: 0.32 ng/ml



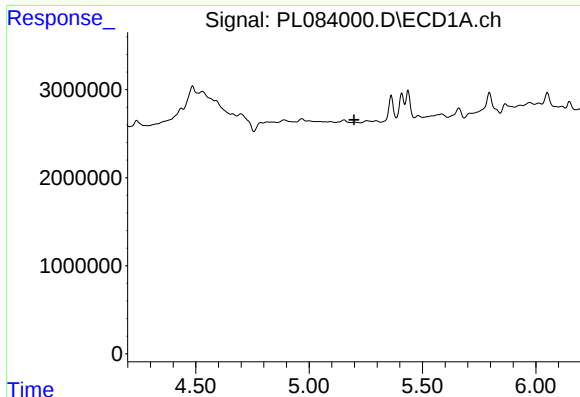
#4 Heptachlor

R.T.: 4.834 min
Delta R.T.: -0.021 min
Response: 1140347
Conc: 0.42 ng/ml



#4 Heptachlor

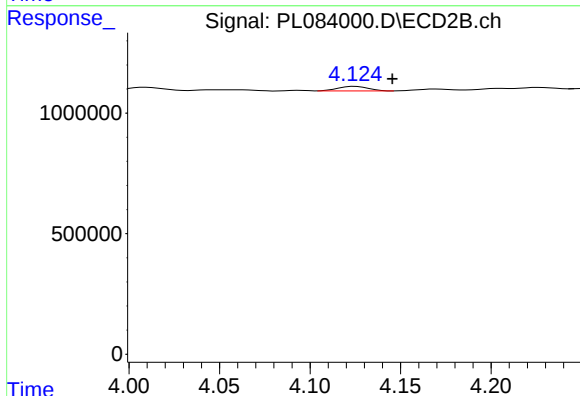
R.T.: 3.837 min
Delta R.T.: -0.029 min
Response: 206352
Conc: 0.18 ng/ml



#5 Aldrin

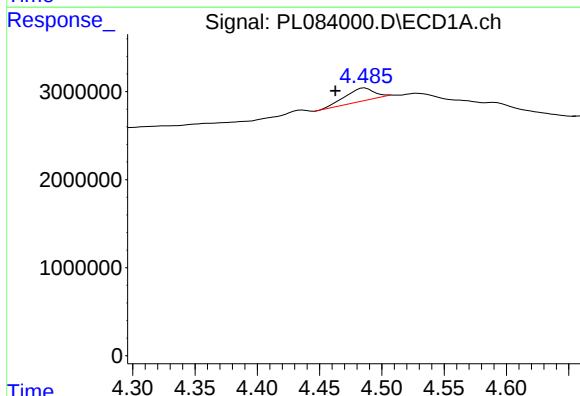
R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



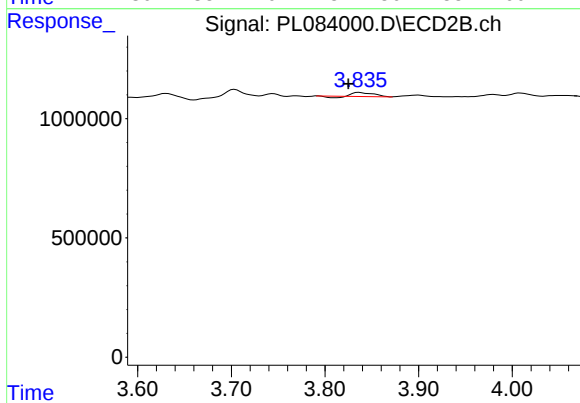
#5 Aldrin

R.T.: 4.125 min
Delta R.T.: -0.020 min
Response: 217190
Conc: 0.14 ng/ml



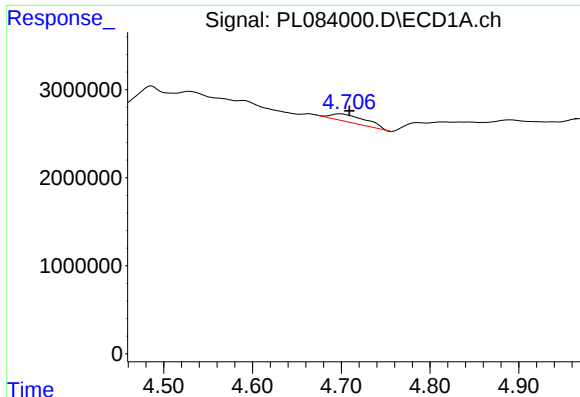
#6 beta-BHC

R.T.: 4.487 min
Delta R.T.: 0.024 min
Response: 2458543
Conc: 2.05 ng/ml



#6 beta-BHC

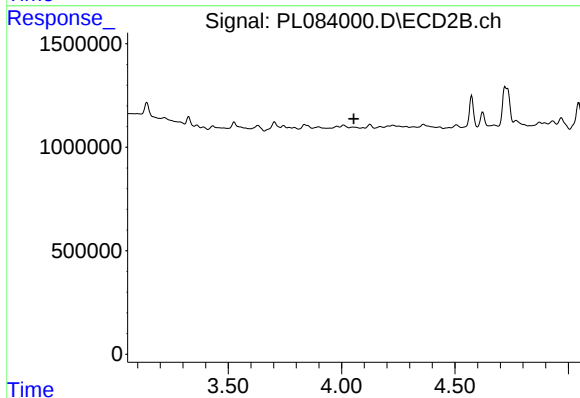
R.T.: 3.837 min
Delta R.T.: 0.012 min
Response: 206352
Conc: 0.31 ng/ml



#7 delta-BHC

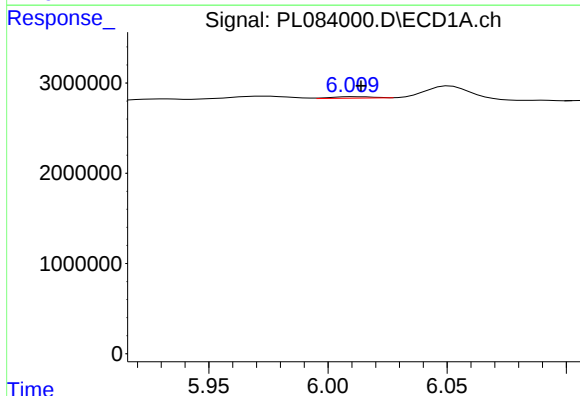
R.T.: 4.699 min
Delta R.T.: -0.010 min
Response: 2528151
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



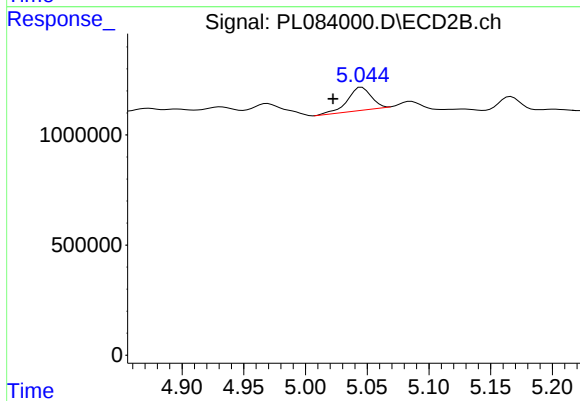
#7 delta-BHC

R.T.: 4.052 min
Delta R.T.: -0.001 min
Response: -2579
Conc: N.D.



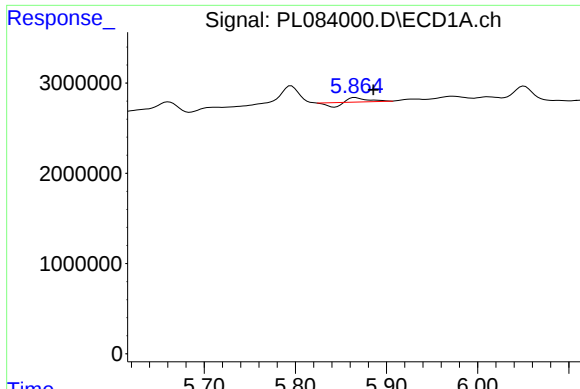
#9 Endosulfan I

R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 198320
Conc: 0.08 ng/ml



#9 Endosulfan I

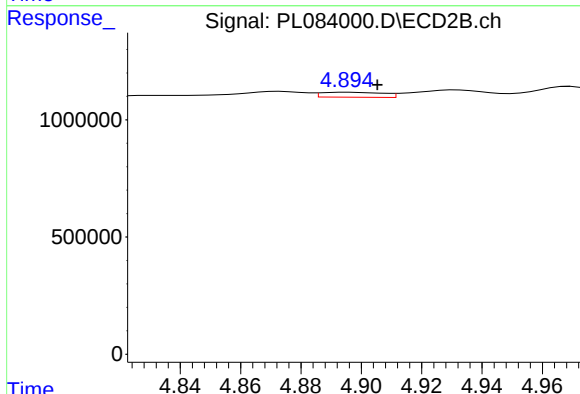
R.T.: 5.046 min
Delta R.T.: 0.023 min
Response: 1388061
Conc: 1.13 ng/ml



#10 gamma-Chlordane

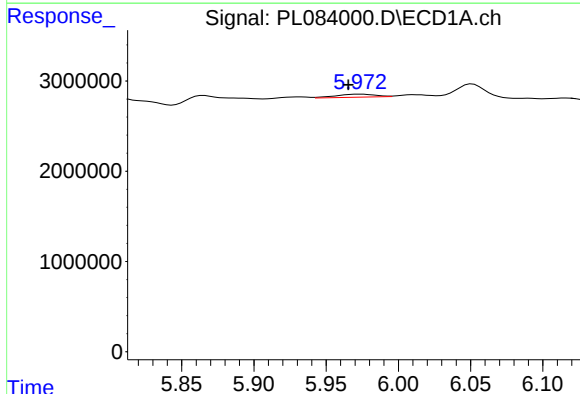
R.T.: 5.866 min
Delta R.T.: -0.020 min
Response: 264681
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



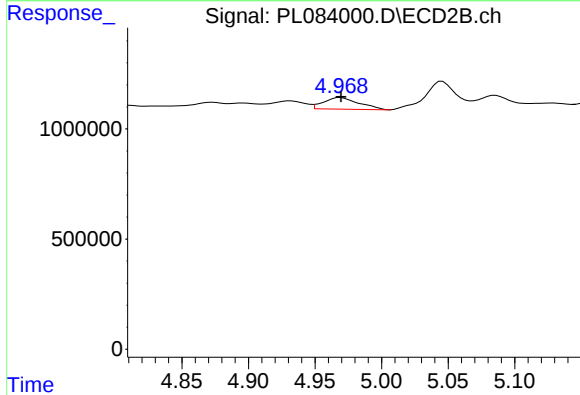
#10 gamma-Chlordane

R.T.: 4.896 min
Delta R.T.: -0.010 min
Response: 300585
Conc: 0.23 ng/ml



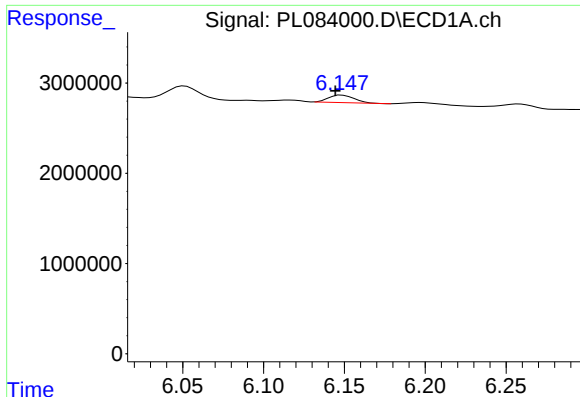
#11 alpha-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.008 min
Response: 648950
Conc: 0.26 ng/ml



#11 alpha-Chlordane

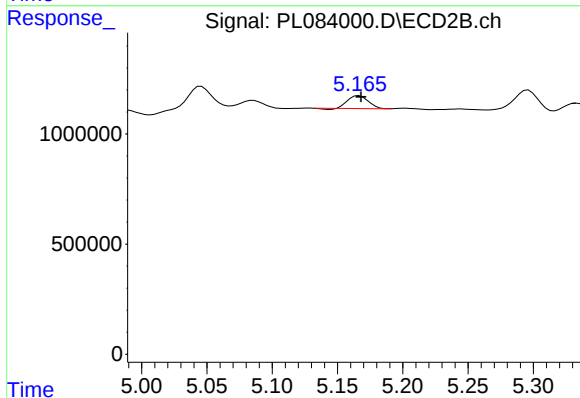
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 974347
Conc: 0.72 ng/ml



#12 4,4'-DDE

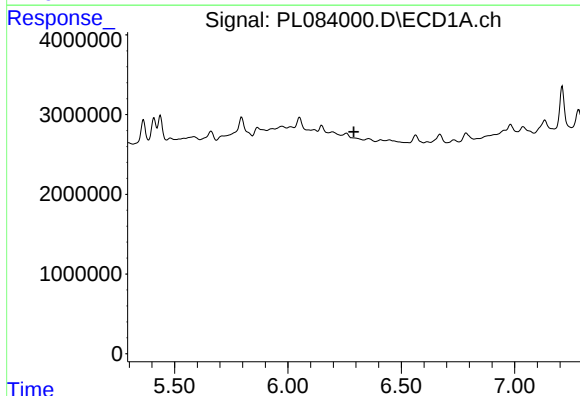
R.T.: 6.149 min
Delta R.T.: 0.004 min
Response: 901712
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



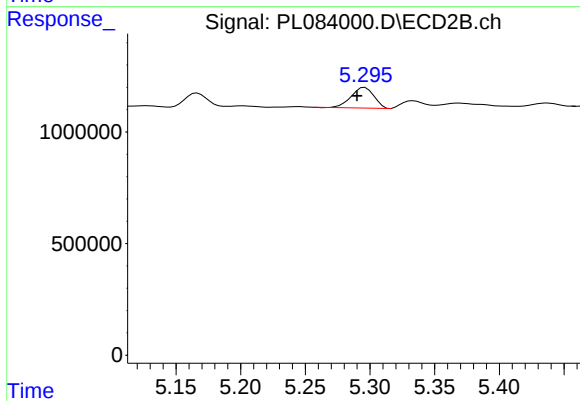
#12 4,4'-DDE

R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 625972
Conc: 0.51 ng/ml



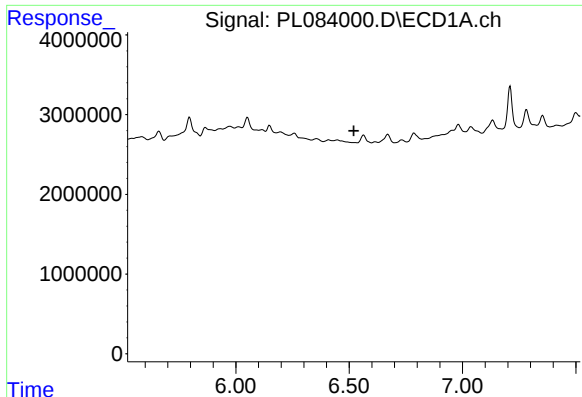
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.291 min
Response: 0
Conc: N.D.



#13 Dieldrin

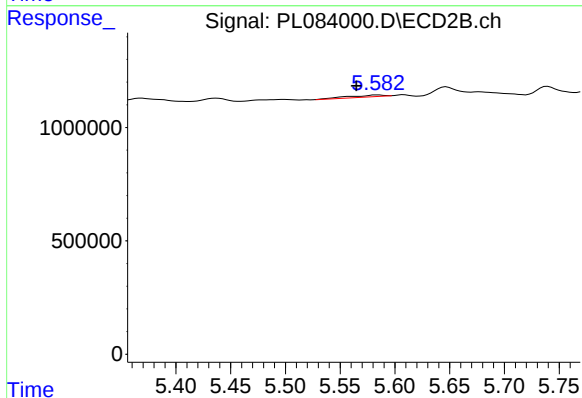
R.T.: 5.296 min
Delta R.T.: 0.006 min
Response: 1132156
Conc: 0.87 ng/ml



#14 Endrin

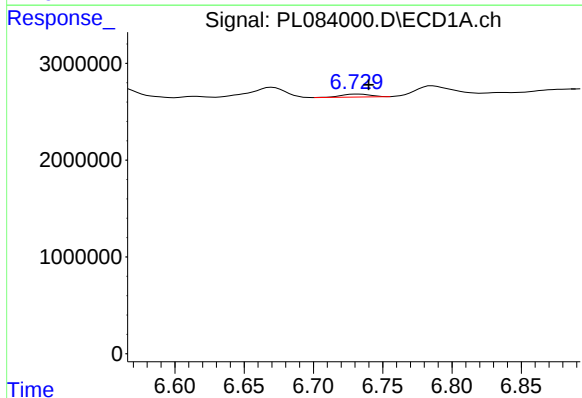
R.T.: 0.000 min
Exp R.T.: 6.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



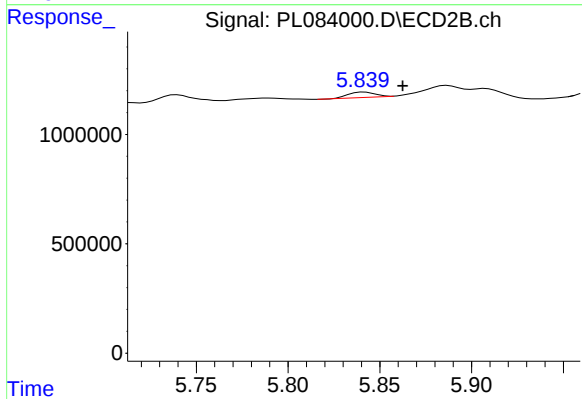
#14 Endrin

R.T.: 5.584 min
Delta R.T.: 0.019 min
Response: 181770
Conc: 0.17 ng/ml



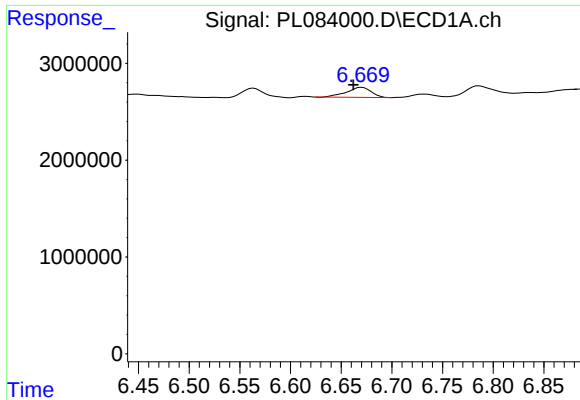
#15 Endosulfan II

R.T.: 6.732 min
Delta R.T.: -0.008 min
Response: 422113
Conc: 0.23 ng/ml



#15 Endosulfan II

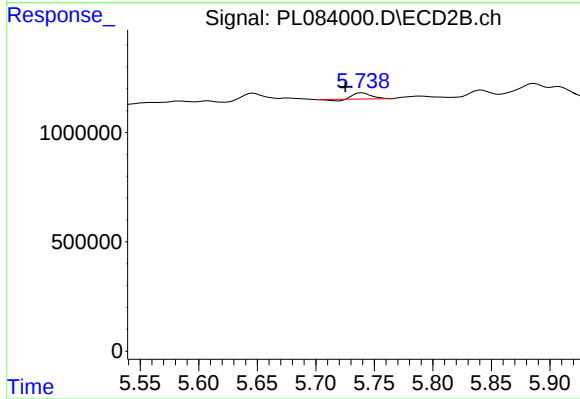
R.T.: 5.842 min
Delta R.T.: -0.021 min
Response: 245355
Conc: 0.21 ng/ml



#16 4,4'-DDD

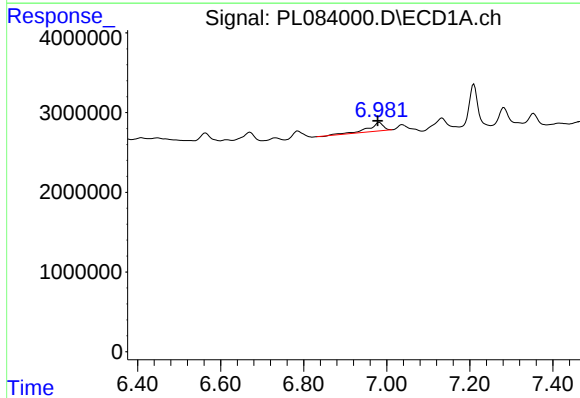
R.T.: 6.670 min
Delta R.T.: 0.008 min
Response: 1759319
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



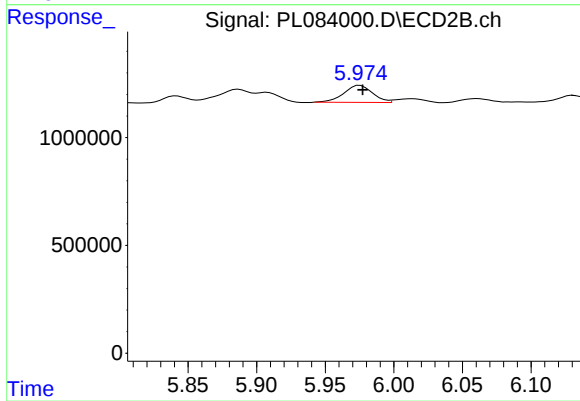
#16 4,4'-DDD

R.T.: 5.740 min
Delta R.T.: 0.014 min
Response: 269956
Conc: 0.28 ng/ml



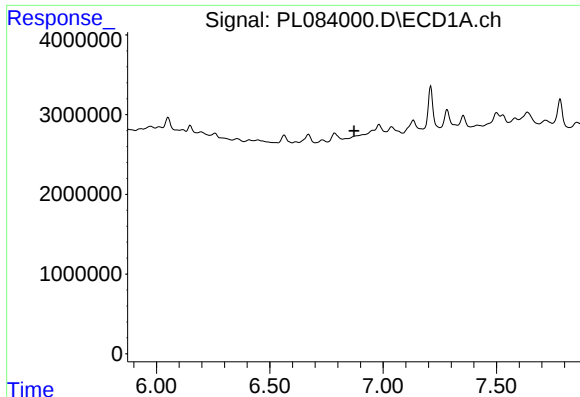
#17 4,4'-DDT

R.T.: 6.982 min
Delta R.T.: 0.004 min
Response: 2690269
Conc: 1.69 ng/ml



#17 4,4'-DDT

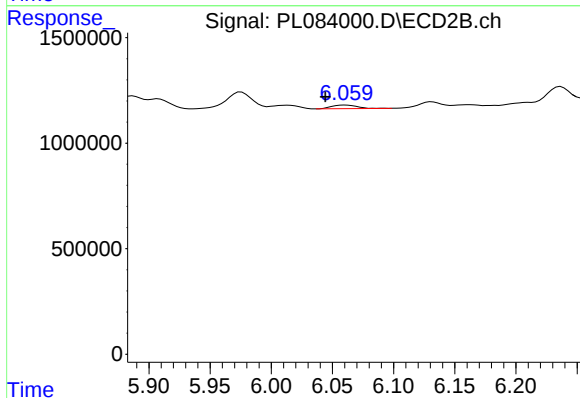
R.T.: 5.975 min
Delta R.T.: -0.002 min
Response: 1151227
Conc: 1.26 ng/ml



#18 Endrin aldehyde

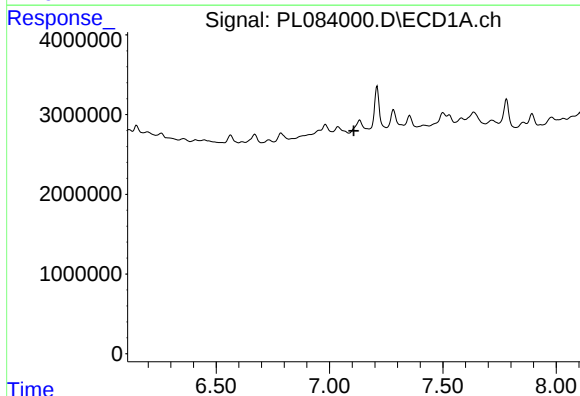
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



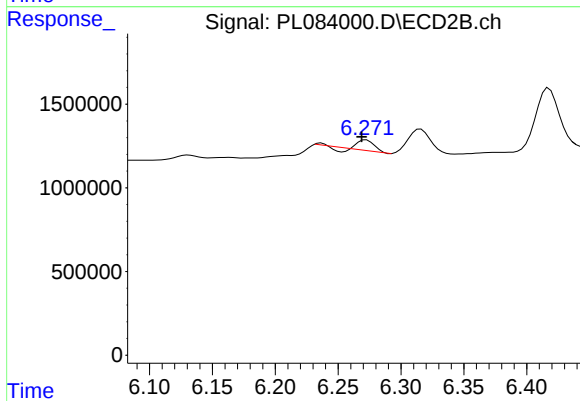
#18 Endrin aldehyde

R.T.: 6.061 min
Delta R.T.: 0.017 min
Response: 246527
Conc: 0.27 ng/ml



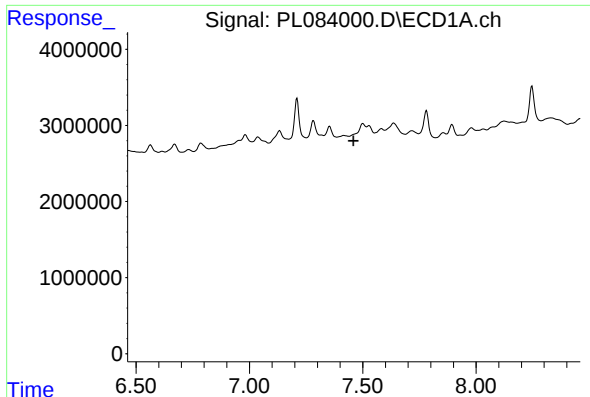
#19 Endosulfan Sulfate

R.T.: 7.133 min
Delta R.T.: 0.026 min
Response: -786428
Conc: N.D.



#19 Endosulfan Sulfate

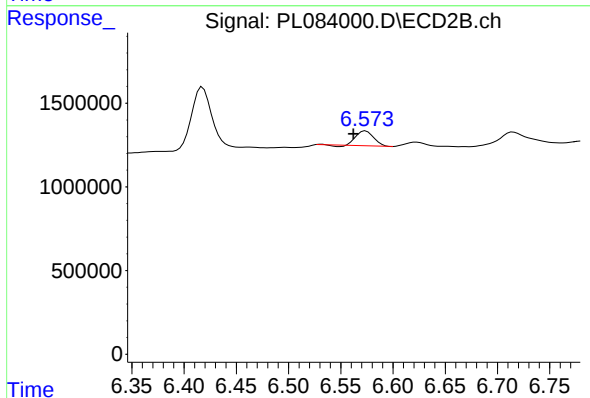
R.T.: 6.272 min
Delta R.T.: 0.004 min
Response: 455152
Conc: 0.41 ng/ml



#20 Methoxychlor

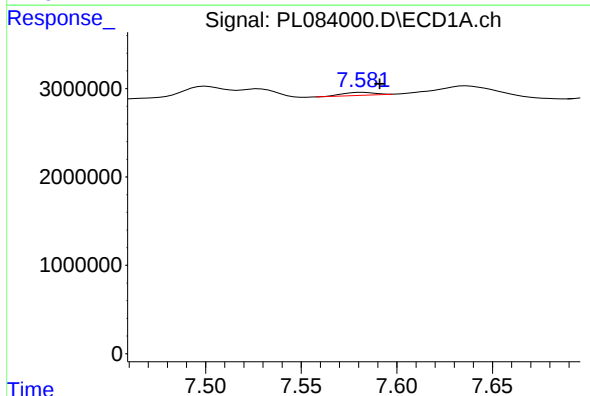
R.T.: 0.000 min
Exp R.T.: 7.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



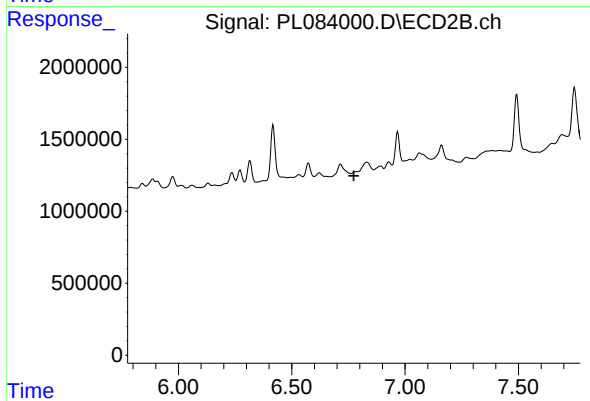
#20 Methoxychlor

R.T.: 6.574 min
Delta R.T.: 0.012 min
Response: 1014249
Conc: 2.12 ng/ml



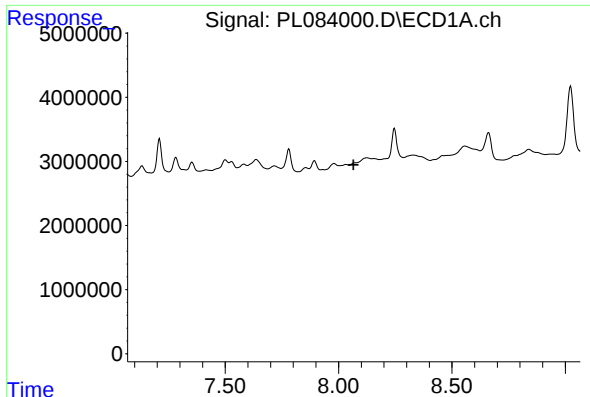
#21 Endrin ketone

R.T.: 7.582 min
Delta R.T.: -0.009 min
Response: 389653
Conc: 0.22 ng/ml



#21 Endrin ketone

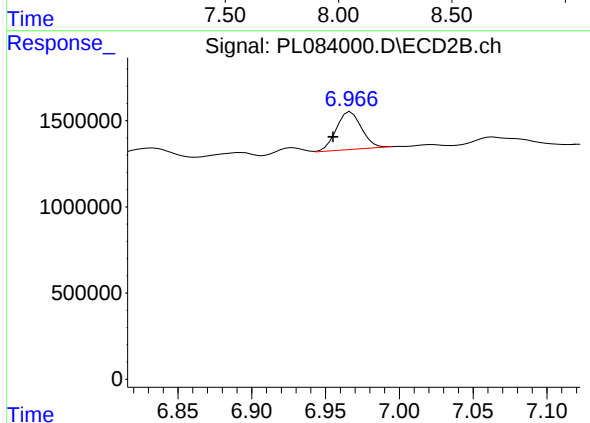
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.



#22 Mirex

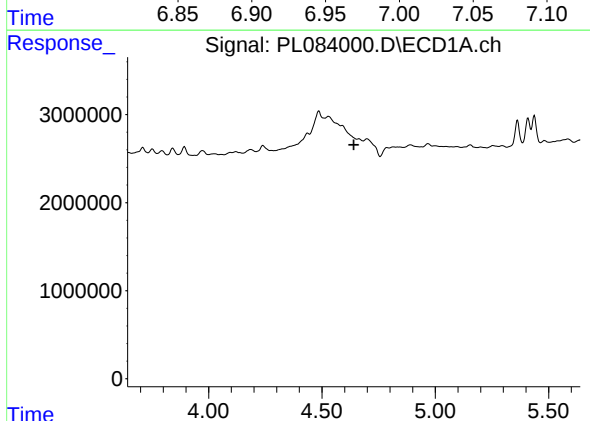
R.T.: 0.000 min
Exp R.T.: 8.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



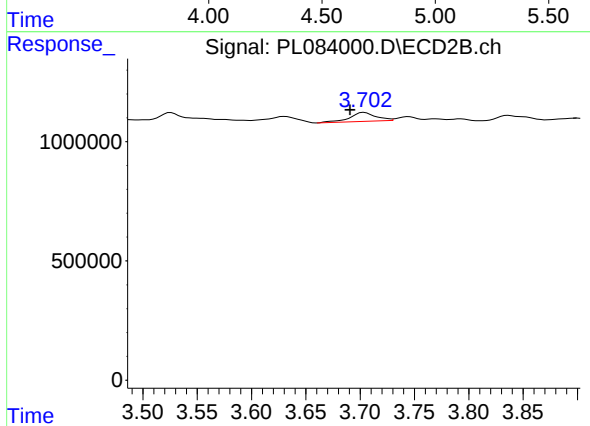
#22 Mirex

R.T.: 6.967 min
Delta R.T.: 0.012 min
Response: 2580237
Conc: 2.53 ng/ml



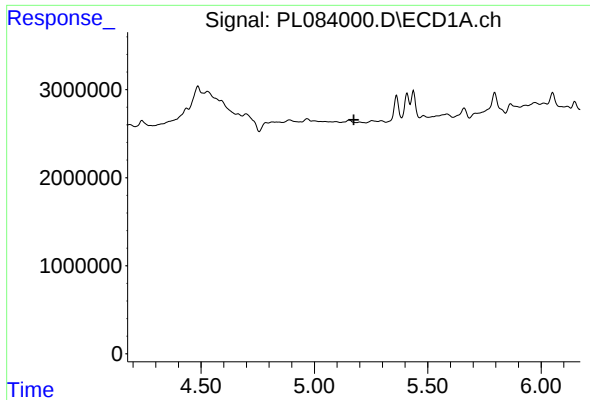
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.



#23 Chlordane-1

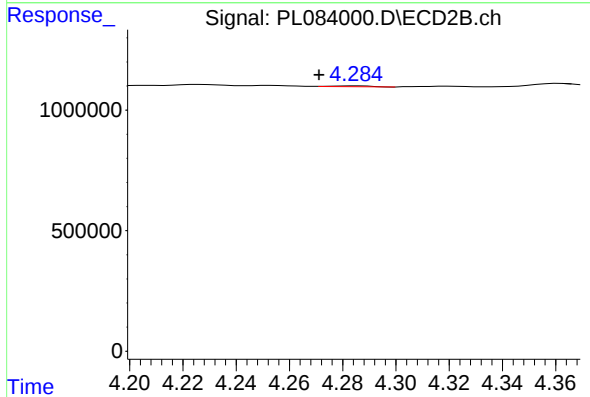
R.T.: 3.704 min
Delta R.T.: 0.013 min
Response: 633191
Conc: 1.60 ng/ml



#24 Chlordane-2

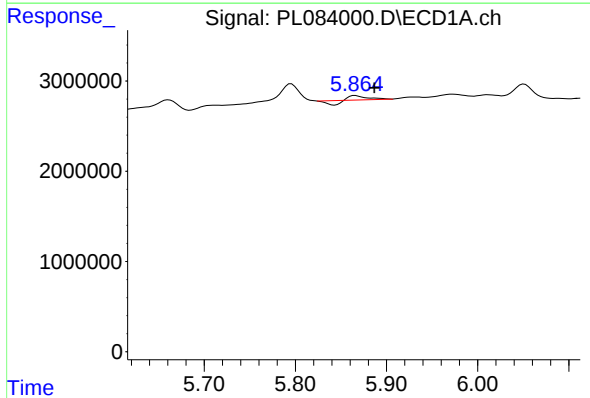
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



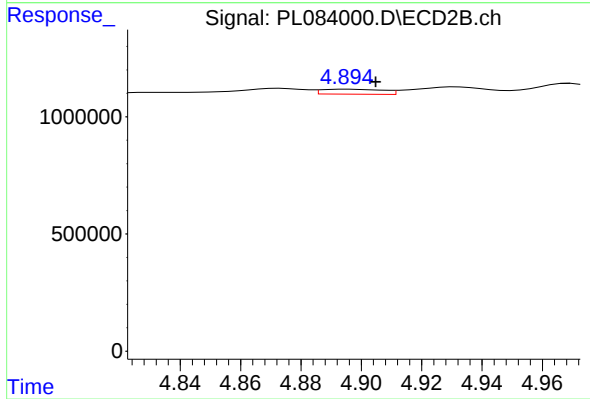
#24 Chlordane-2

R.T.: 4.286 min
Delta R.T.: 0.014 min
Response: 36579
Conc: 0.09 ng/ml



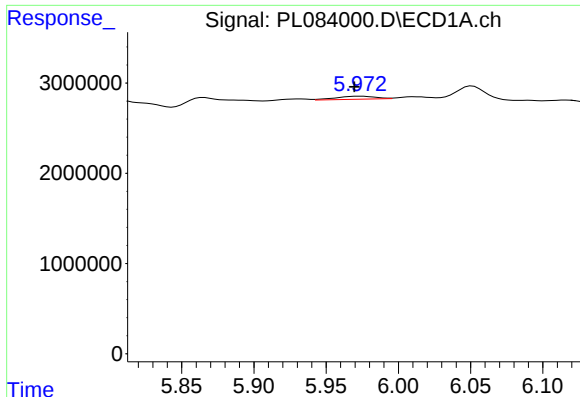
#25 Chlordane-3

R.T.: 5.866 min
Delta R.T.: -0.021 min
Response: 264681
Conc: 0.08 ng/ml



#25 Chlordane-3

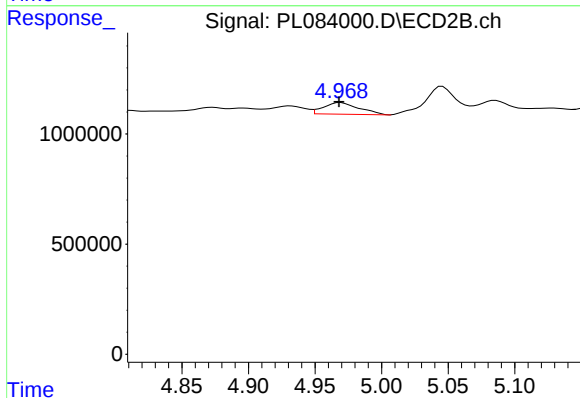
R.T.: 4.896 min
Delta R.T.: -0.009 min
Response: 300585
Conc: 0.22 ng/ml



#26 Chlordane-4

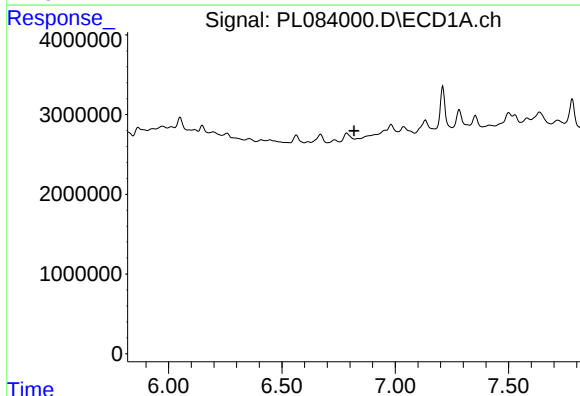
R.T.: 5.973 min
Delta R.T.: 0.004 min
Response: 648950
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



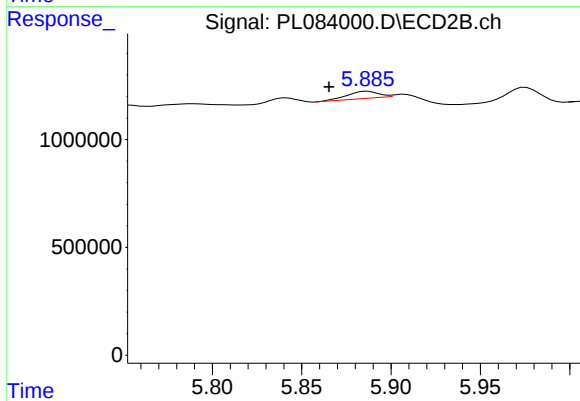
#26 Chlordane-4

R.T.: 4.969 min
Delta R.T.: 0.001 min
Response: 974347
Conc: 0.68 ng/ml



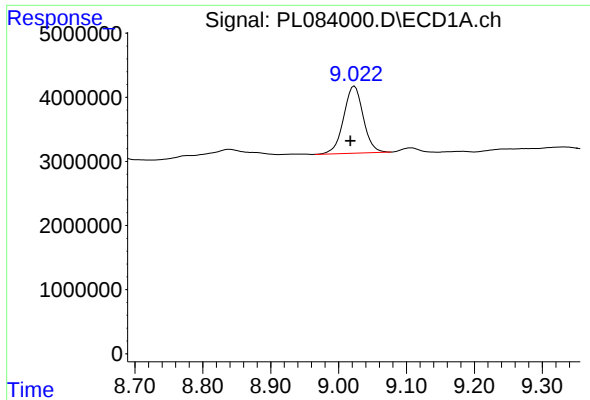
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.819 min
Response: 0
Conc: N.D.



#27 Chlordane-5

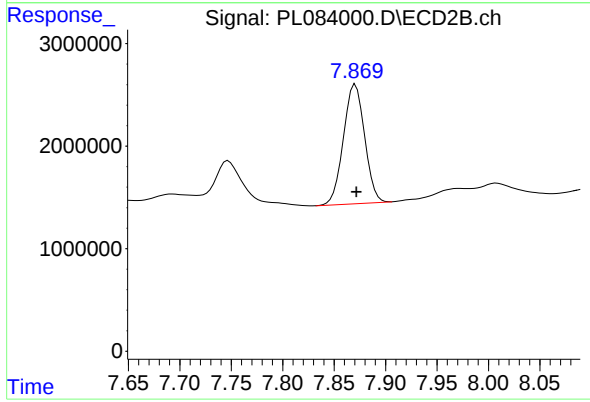
R.T.: 5.887 min
Delta R.T.: 0.021 min
Response: 398020
Conc: 0.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.006 min
Response: 20975306
Conc: 16.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 16700935
Conc: 15.03 ng/ml