

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081623\
 Data File : PL084784.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2023 20:05
 Operator : AR\AJ
 Sample : 04016-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 00:21:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.477	2.686	45538702	22606980	19.599	20.790
28)	SA Decachlor...	9.027	7.866	29913011	22854513	18.384	18.331
Target Compounds							
2)	A alpha-BHC	0.000	3.217f	0	182829	N.D.	0.118 #
3)	MA gamma-BHC...	4.253	3.513	541441	71194	0.170	0.047 #
4)	MA Heptachlor	4.860	3.888f	1192017	68043	0.354	0.048 #
5)	MB Aldrin	0.000	4.165f	0	106917	N.D.	0.074 #
6)	B beta-BHC	4.487f	3.833	1602798	76914	1.147	0.115 #
7)	B delta-BHC	0.000	4.057	0	23585	N.D.	0.016 #
8)	B Heptachlo...	0.000	4.673f	0	19962	N.D.	0.015 #
9)	A Endosulfan I	0.000	5.012	0	136123	N.D.	0.110 #
10)	B gamma-Chl...	0.000	4.895	0	73778	N.D.	0.054 #
11)	B alpha-Chl...	0.000	4.969	0	99090	N.D.	0.073 #
12)	B 4,4'-DDE	6.149	5.162	906039	572626	0.395	0.465
13)	MA Dieldrin	0.000	5.291	0	139936	N.D.	0.103 #
14)	MA Endrin	0.000	5.580f	0	775663	N.D.	0.634 #
15)	B Endosulfa...	0.000	5.883f	0	153404	N.D.	0.127 #
16)	A 4,4'-DDD	6.669	0.000	588132	0	0.351	N.D. #
17)	MA 4,4'-DDT	6.984	5.973	7145747	4390684	3.814	3.783
18)	B Endrin al...	0.000	6.059f	0	56007	N.D.	0.056 #
20)	A Methoxychlor	0.000	6.570	0	38734	N.D.	0.056 #
21)	B Endrin ke...	0.000	6.766	0	22859	N.D.	0.016 #
22)	Mirex	0.000	6.955	0	7839	N.D.	0.007 #
23)	Chlordane-1	0.000	3.702	0	138509	N.D.	3.614 #
24)	Chlordane-2	5.158f	4.287f	191046	25592	1.673	0.511 #
25)	Chlordane-3	0.000	4.895	0	73778	N.D.	0.533 #
26)	Chlordane-4	0.000	4.969	0	99090	N.D.	0.690 #
27)	Chlordane-5	0.000	5.883f	0	153404	N.D.	3.012 #

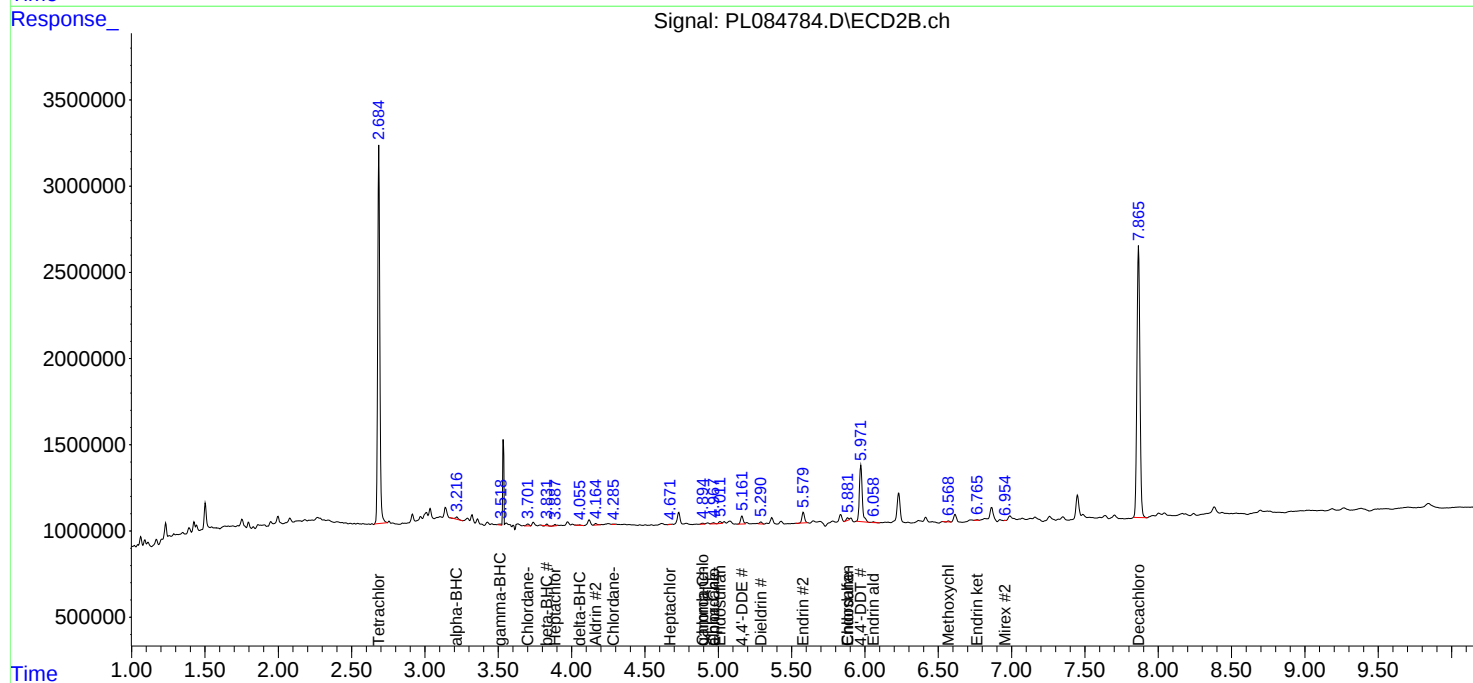
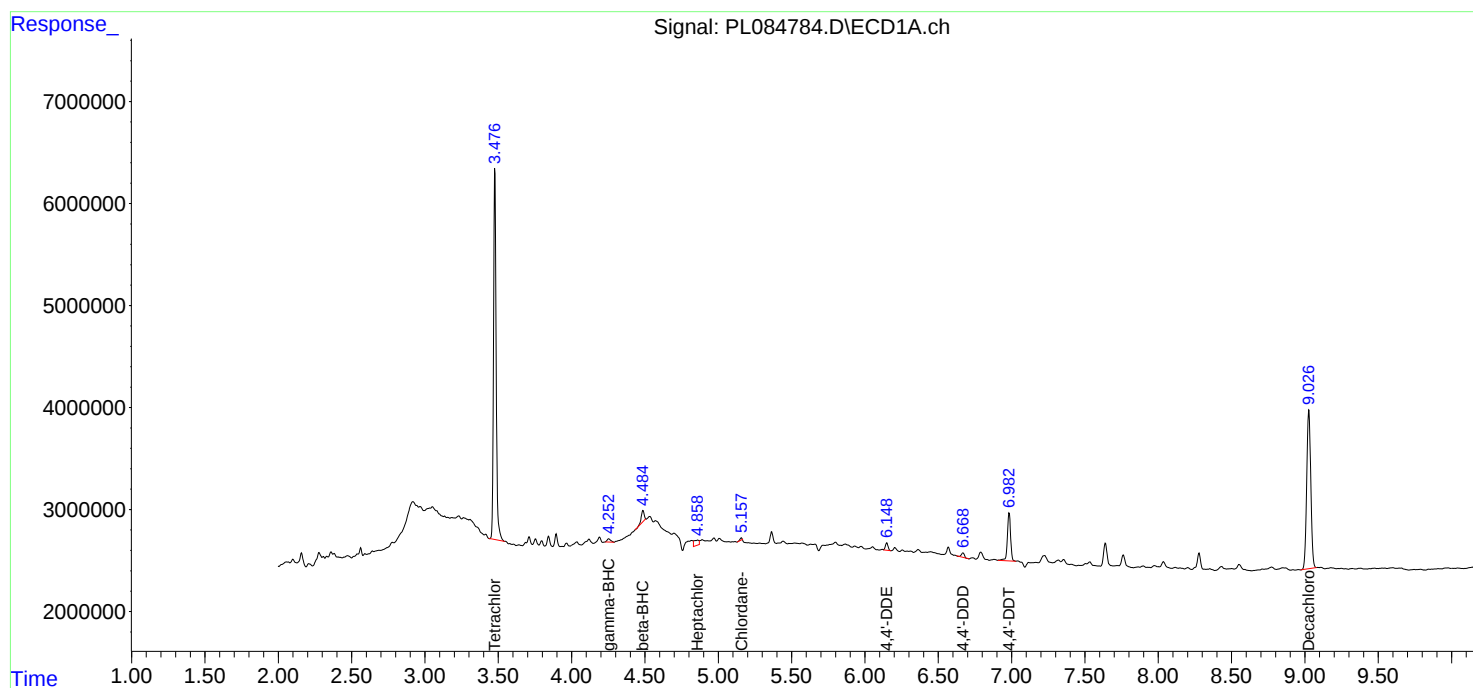
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

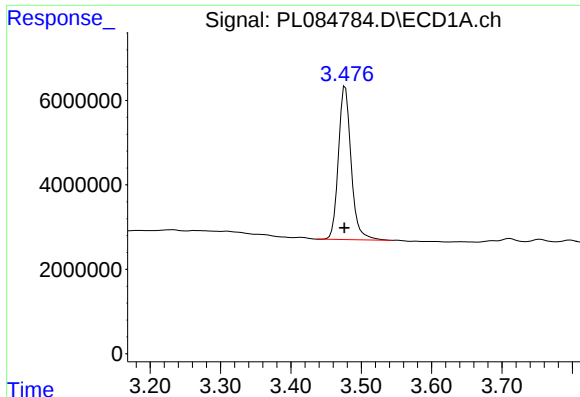
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081623\
Data File : PL084784.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2023 20:05
Operator : AR\AJ
Sample : 04016-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 00:21:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 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

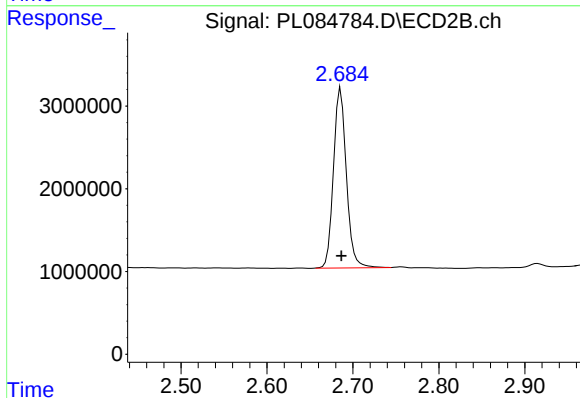




#1 Tetrachloro-m-xylene

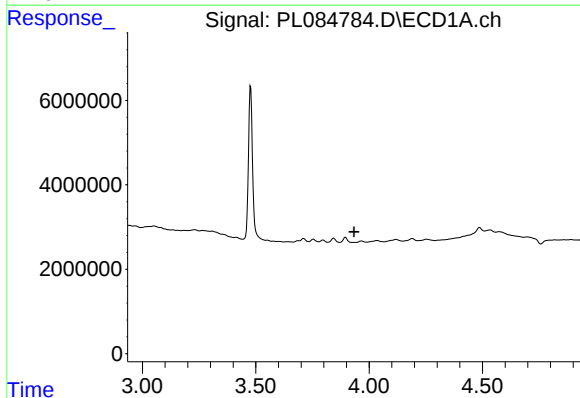
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 45538702
Conc: 19.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



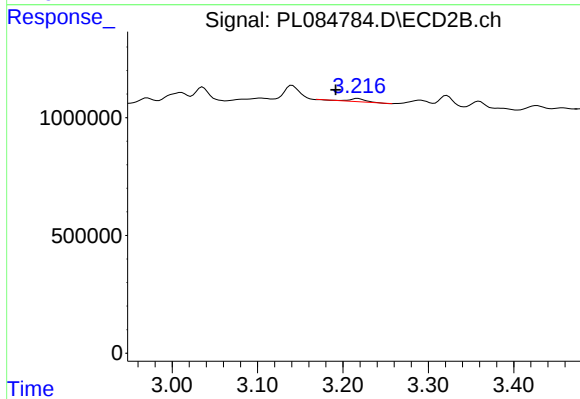
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 22606980
Conc: 20.79 ng/ml



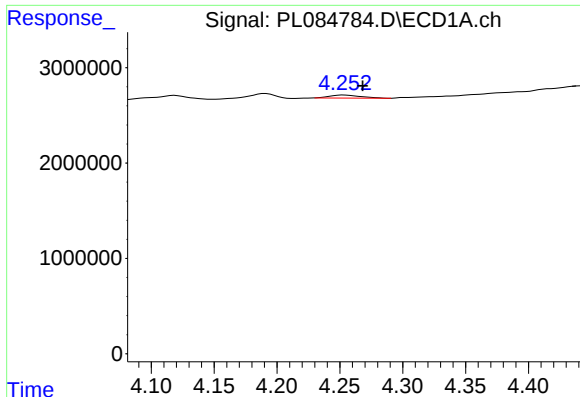
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

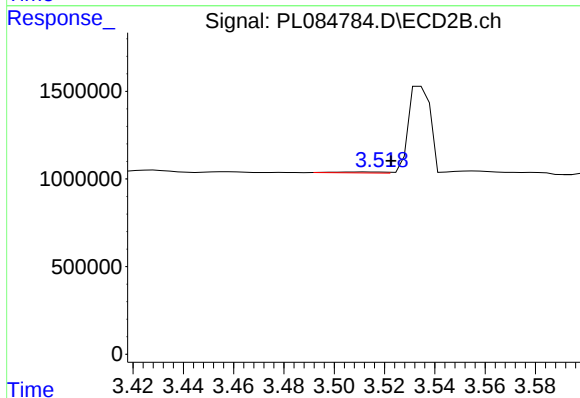
R.T.: 3.217 min
Delta R.T.: 0.026 min
Response: 182829
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

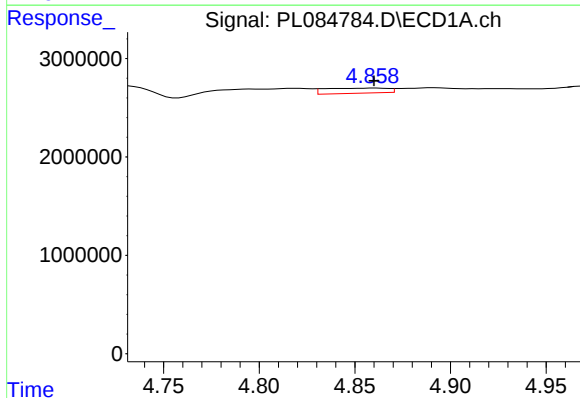
R.T.: 4.253 min
Delta R.T.: -0.015 min
Response: 541441
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



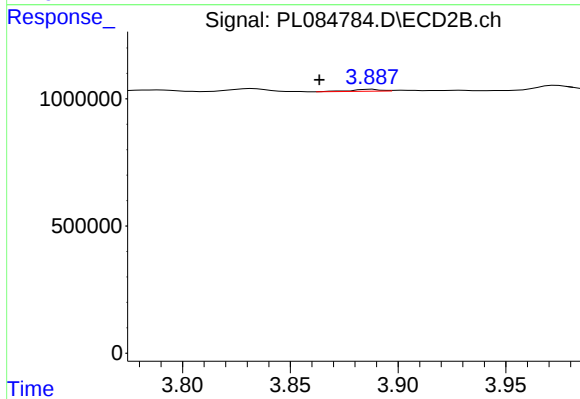
#3 gamma-BHC (Lindane)

R.T.: 3.513 min
Delta R.T.: -0.010 min
Response: 71194
Conc: 0.05 ng/ml



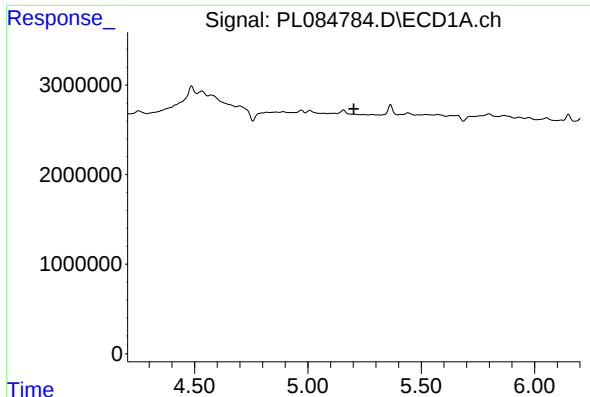
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 1192017
Conc: 0.35 ng/ml



#4 Heptachlor

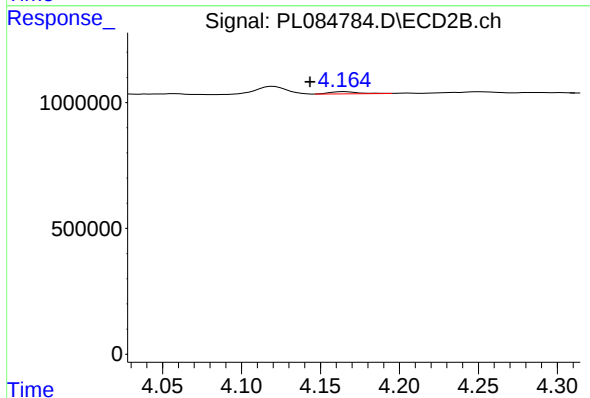
R.T.: 3.888 min
Delta R.T.: 0.024 min
Response: 68043
Conc: 0.05 ng/ml



#5 Aldrin

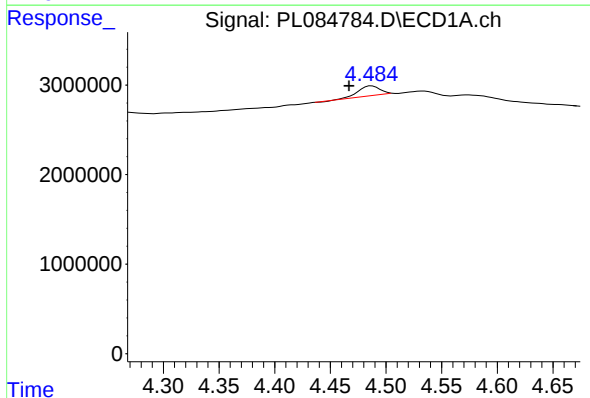
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



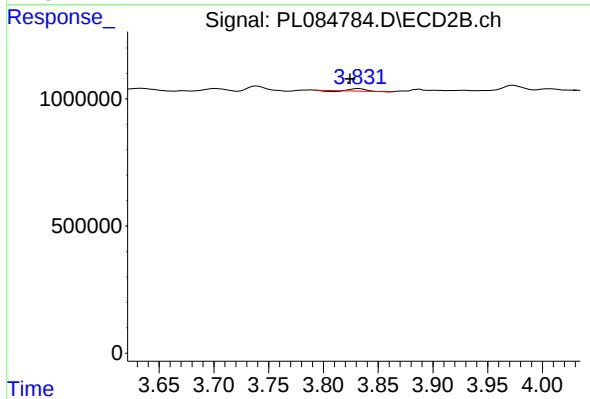
#5 Aldrin

R.T.: 4.165 min
Delta R.T.: 0.021 min
Response: 106917
Conc: 0.07 ng/ml



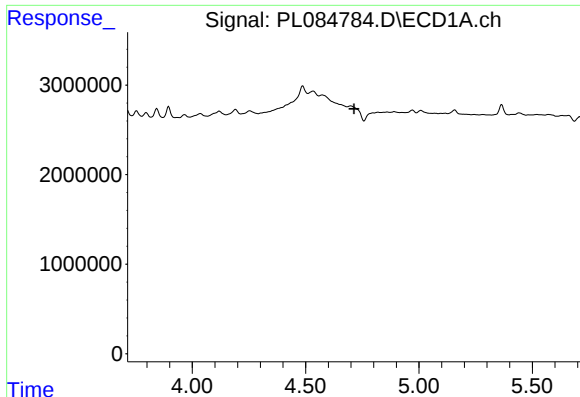
#6 beta-BHC

R.T.: 4.487 min
Delta R.T.: 0.020 min
Response: 1602798
Conc: 1.15 ng/ml



#6 beta-BHC

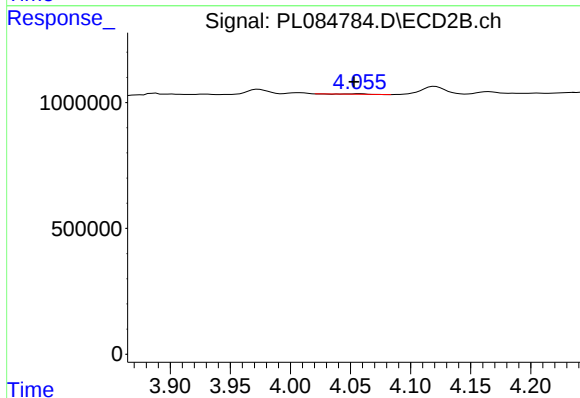
R.T.: 3.833 min
Delta R.T.: 0.008 min
Response: 76914
Conc: 0.11 ng/ml



#7 delta-BHC

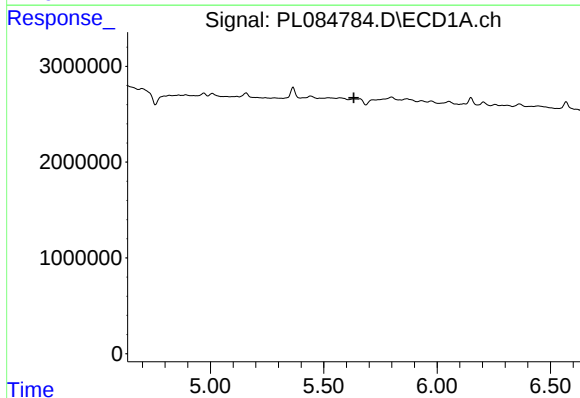
R.T.: 0.000 min
Exp R.T.: 4.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



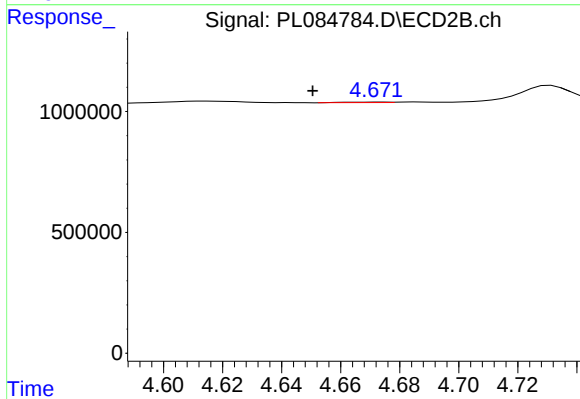
#7 delta-BHC

R.T.: 4.057 min
Delta R.T.: 0.004 min
Response: 23585
Conc: 0.02 ng/ml



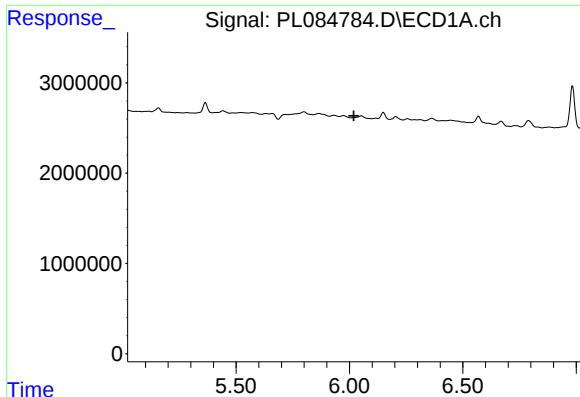
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

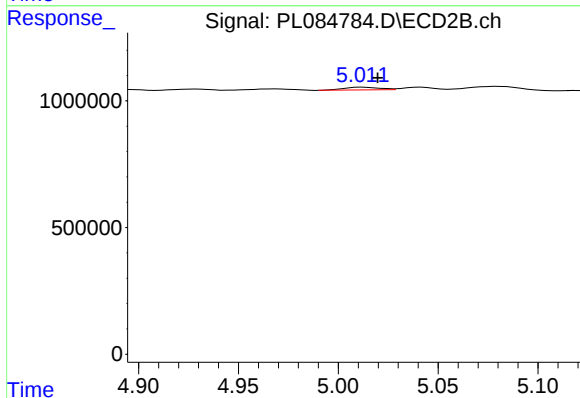
R.T.: 4.673 min
Delta R.T.: 0.022 min
Response: 19962
Conc: 0.02 ng/ml



#9 Endosulfan I

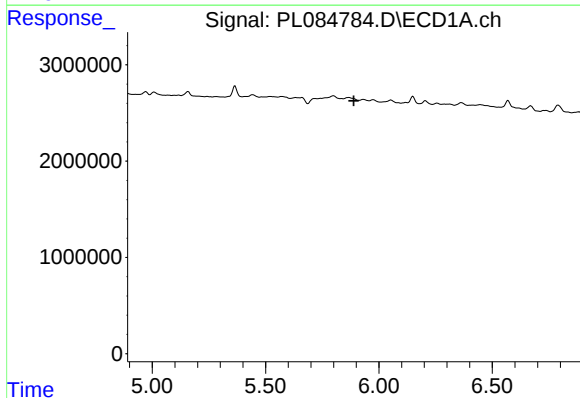
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



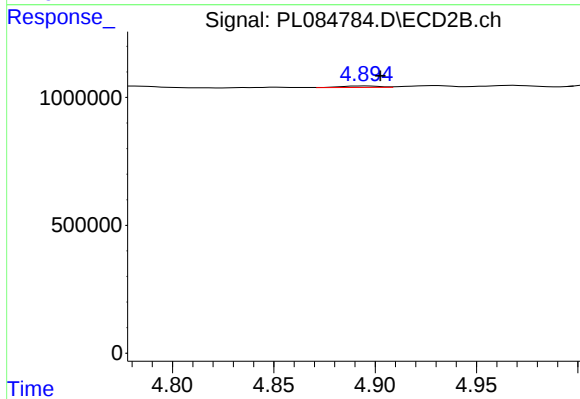
#9 Endosulfan I

R.T.: 5.012 min
Delta R.T.: -0.008 min
Response: 136123
Conc: 0.11 ng/ml



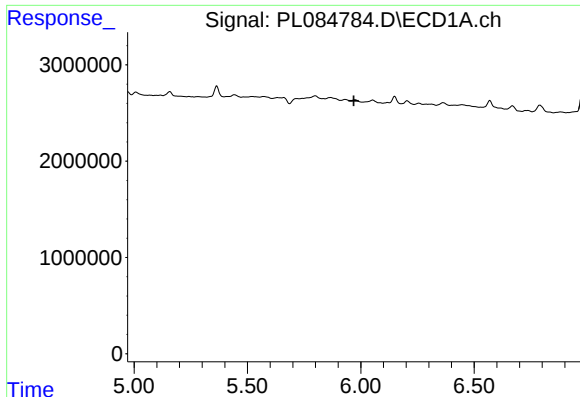
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

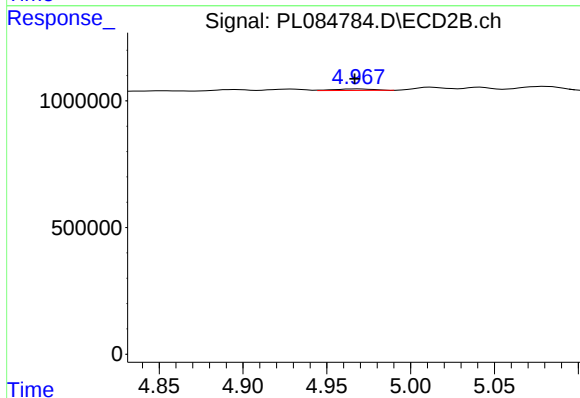
R.T.: 4.895 min
Delta R.T.: -0.007 min
Response: 73778
Conc: 0.05 ng/ml



#11 alpha-Chlordane

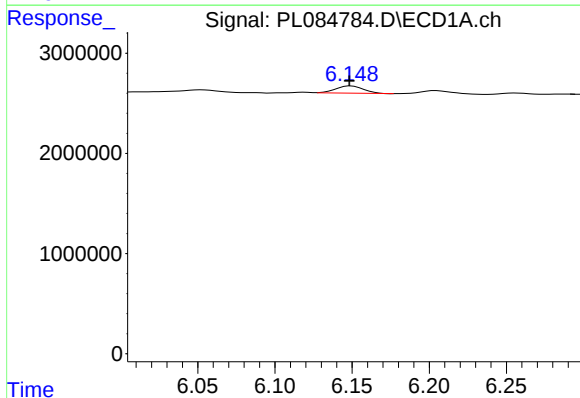
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



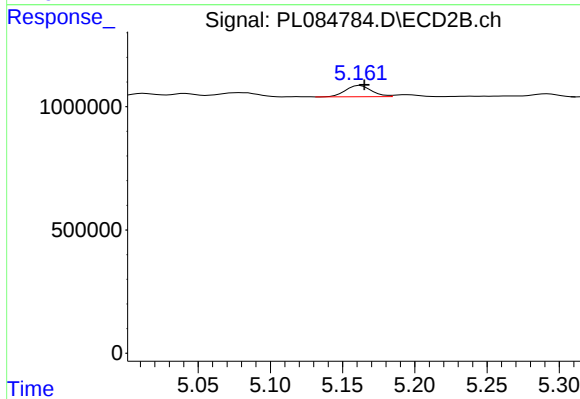
#11 alpha-Chlordane

R.T.: 4.969 min
Delta R.T.: 0.002 min
Response: 99090
Conc: 0.07 ng/ml



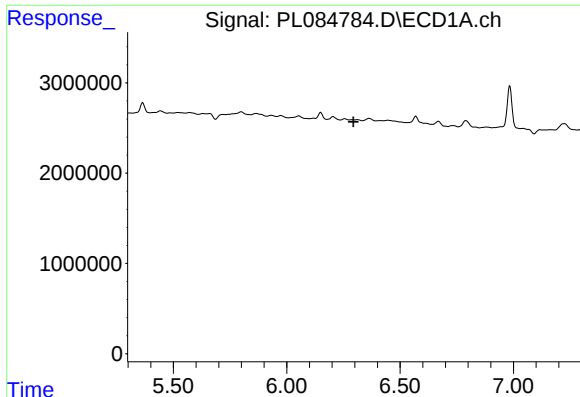
#12 4,4'-DDE

R.T.: 6.149 min
Delta R.T.: 0.001 min
Response: 906039
Conc: 0.39 ng/ml



#12 4,4'-DDE

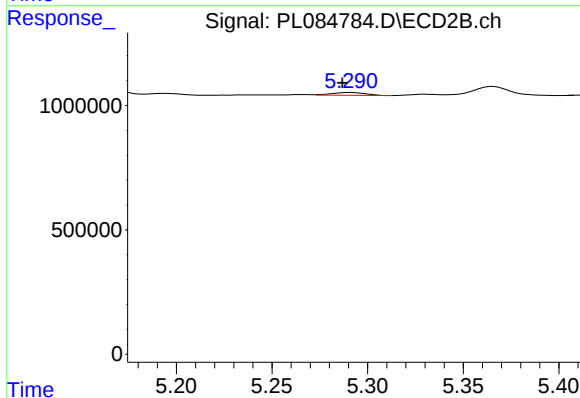
R.T.: 5.162 min
Delta R.T.: -0.003 min
Response: 572626
Conc: 0.46 ng/ml



#13 Dieldrin

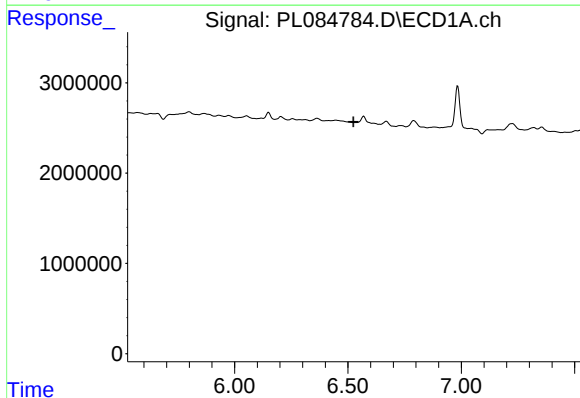
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



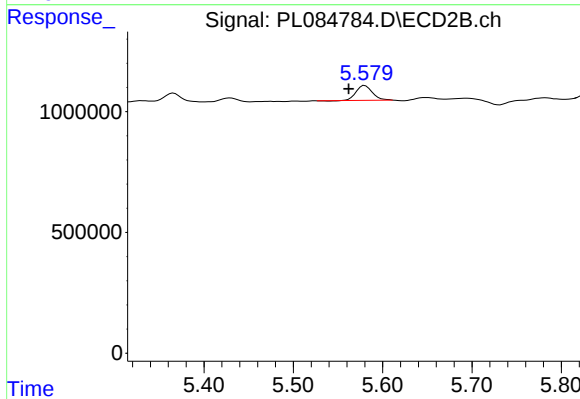
#13 Dieldrin

R.T.: 5.291 min
Delta R.T.: 0.005 min
Response: 139936
Conc: 0.10 ng/ml



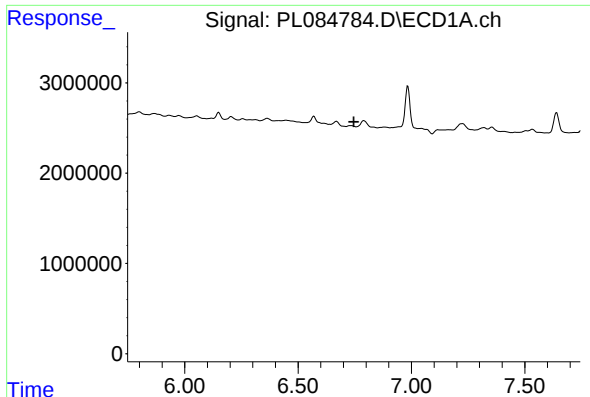
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.



#14 Endrin

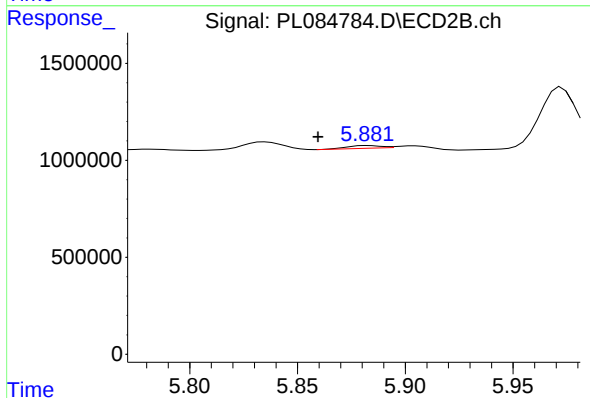
R.T.: 5.580 min
Delta R.T.: 0.018 min
Response: 775663
Conc: 0.63 ng/ml



#15 Endosulfan II

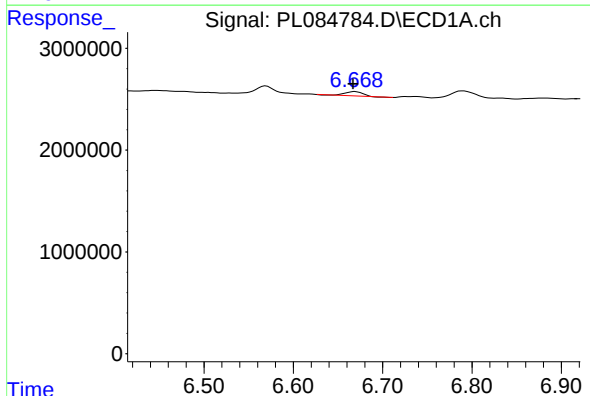
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



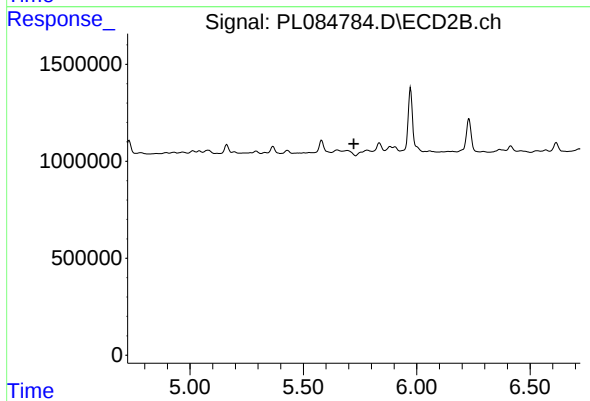
#15 Endosulfan II

R.T.: 5.883 min
Delta R.T.: 0.023 min
Response: 153404
Conc: 0.13 ng/ml



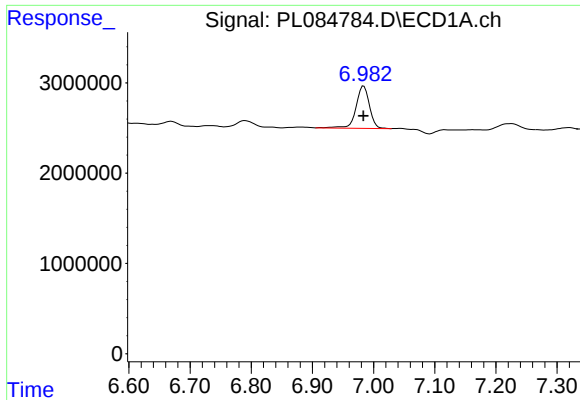
#16 4,4'-DDD

R.T.: 6.669 min
Delta R.T.: 0.002 min
Response: 588132
Conc: 0.35 ng/ml



#16 4,4'-DDD

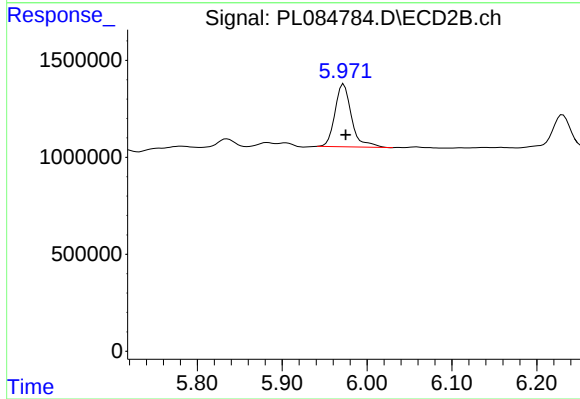
R.T.: 0.000 min
Exp R.T.: 5.723 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

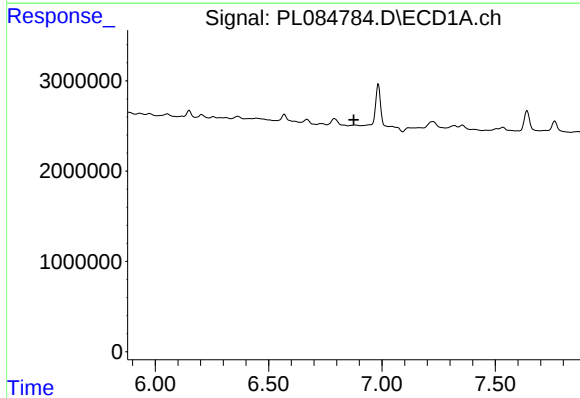
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 7145747
Conc: 3.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



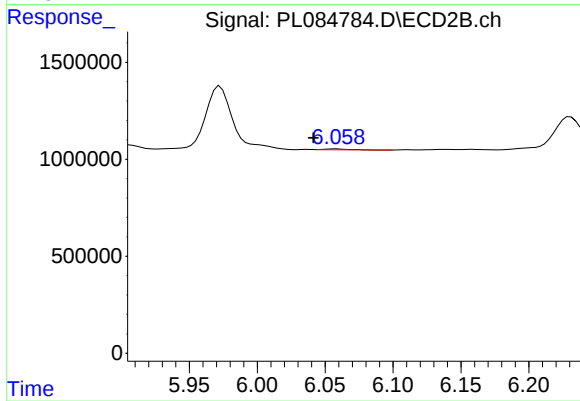
#17 4,4'-DDT

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 4390684
Conc: 3.78 ng/ml



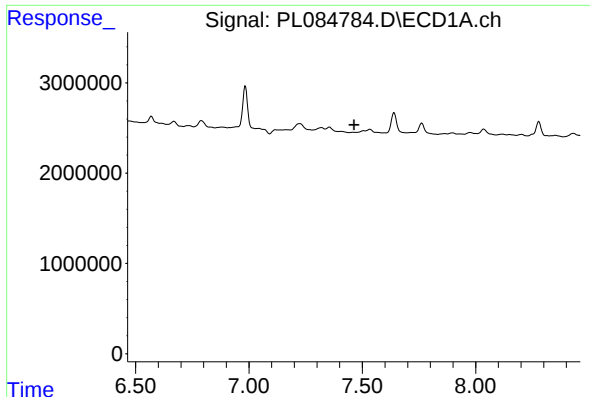
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

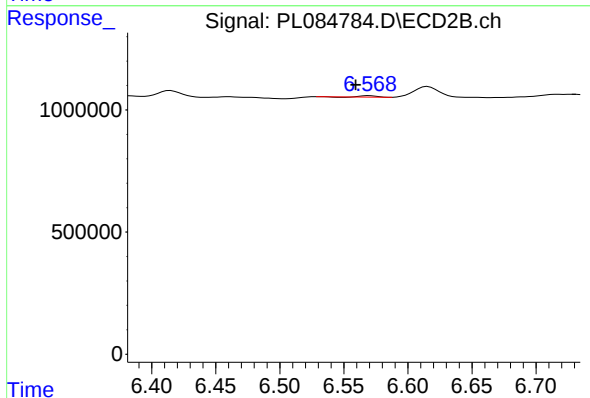
R.T.: 6.059 min
Delta R.T.: 0.017 min
Response: 56007
Conc: 0.06 ng/ml



#20 Methoxychlor

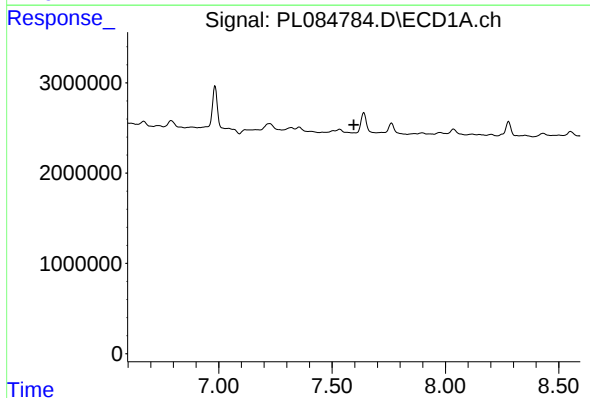
R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



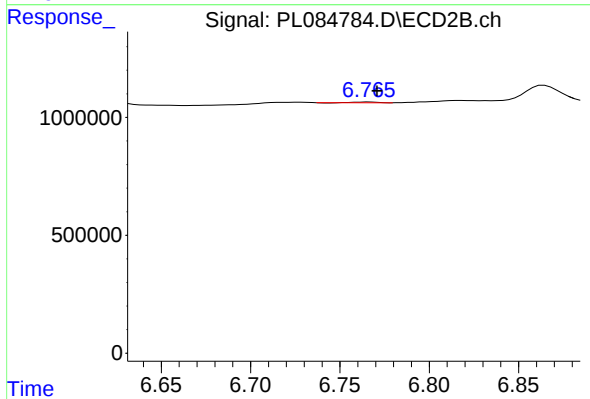
#20 Methoxychlor

R.T.: 6.570 min
Delta R.T.: 0.011 min
Response: 38734
Conc: 0.06 ng/ml



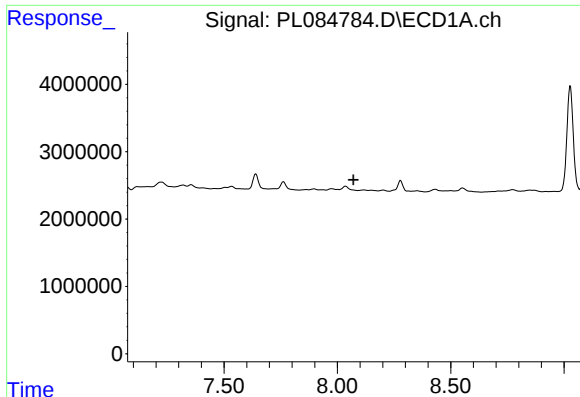
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.595 min
Response: 0
Conc: N.D.



#21 Endrin ketone

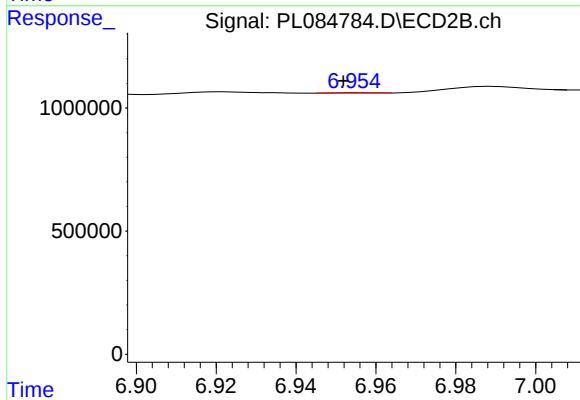
R.T.: 6.766 min
Delta R.T.: -0.005 min
Response: 22859
Conc: 0.02 ng/ml



#22 Mirex

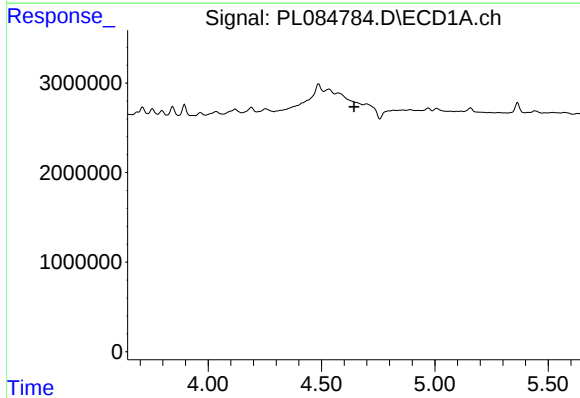
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



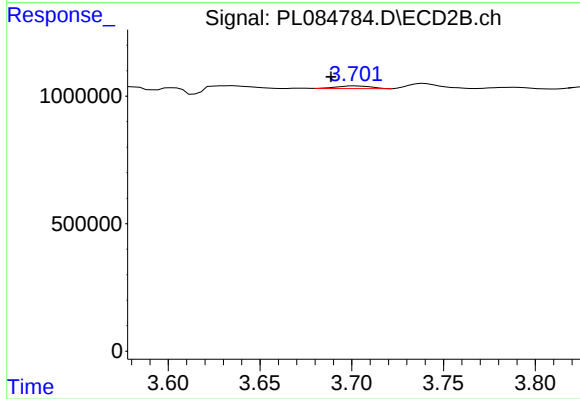
#22 Mirex

R.T.: 6.955 min
Delta R.T.: 0.003 min
Response: 7839
Conc: 0.01 ng/ml



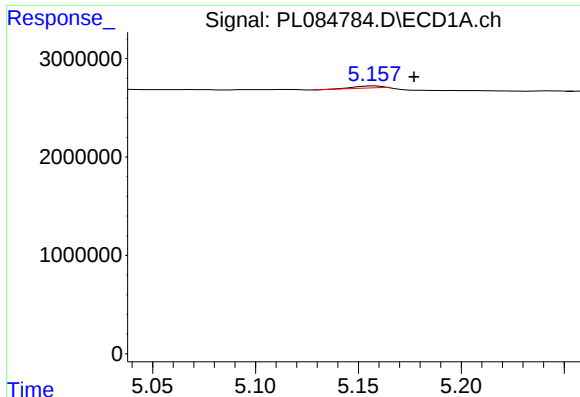
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.



#23 Chlordane-1

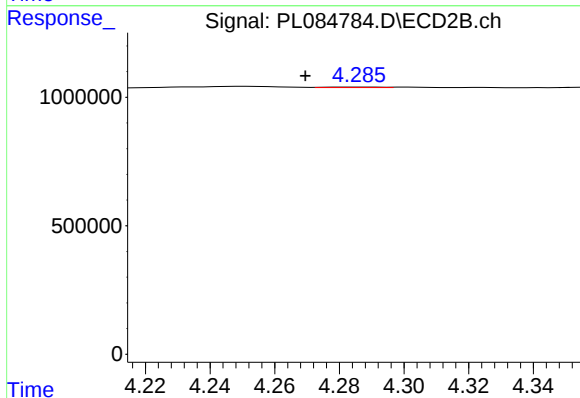
R.T.: 3.702 min
Delta R.T.: 0.014 min
Response: 138509
Conc: 3.61 ng/ml



#24 Chlordane-2

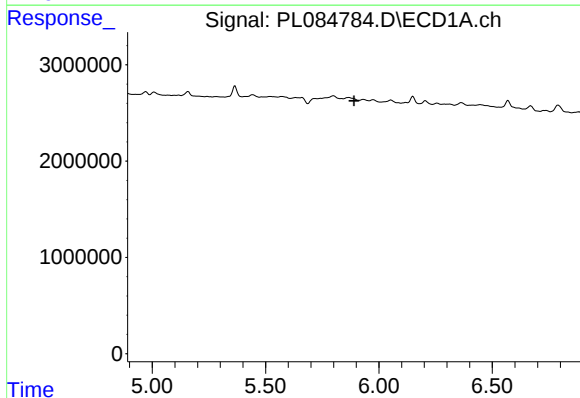
R.T.: 5.158 min
Delta R.T.: -0.019 min
Response: 191046
Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



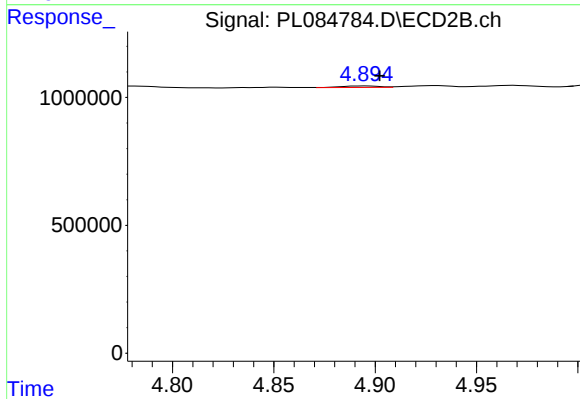
#24 Chlordane-2

R.T.: 4.287 min
Delta R.T.: 0.018 min
Response: 25592
Conc: 0.51 ng/ml



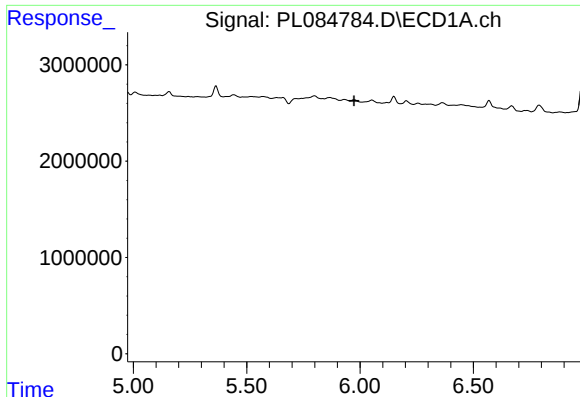
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.



#25 Chlordane-3

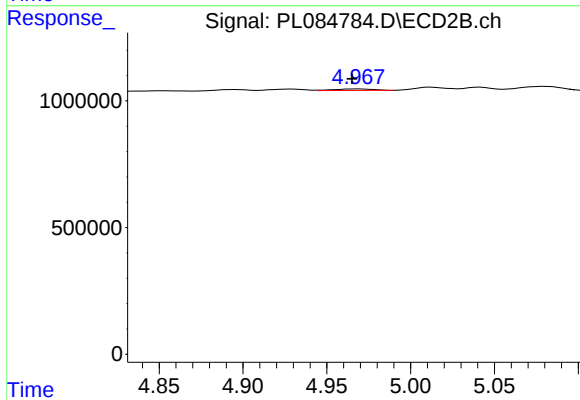
R.T.: 4.895 min
Delta R.T.: -0.007 min
Response: 73778
Conc: 0.53 ng/ml



#26 Chlordane-4

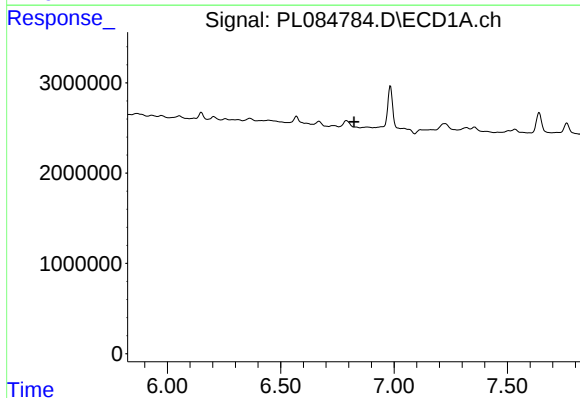
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



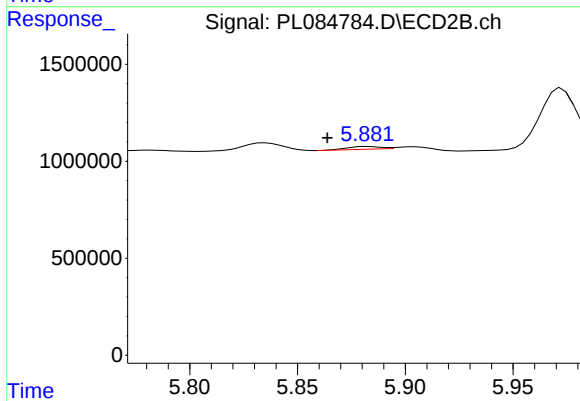
#26 Chlordane-4

R.T.: 4.969 min
Delta R.T.: 0.004 min
Response: 99090
Conc: 0.69 ng/ml



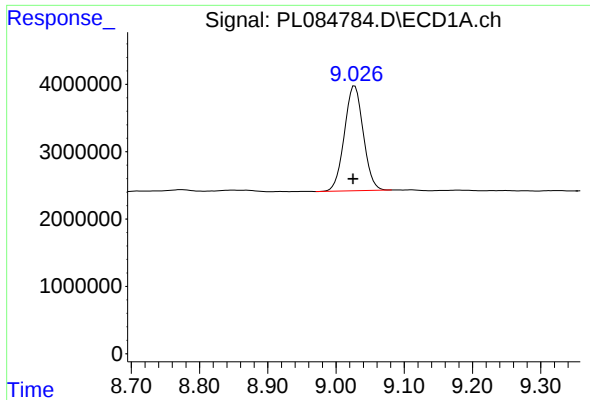
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.



#27 Chlordane-5

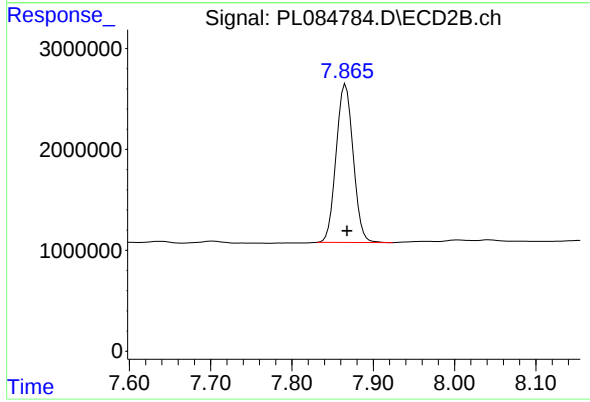
R.T.: 5.883 min
Delta R.T.: 0.019 min
Response: 153404
Conc: 3.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.003 min
Response: 29913011
Conc: 18.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.002 min
Response: 22854513
Conc: 18.33 ng/ml