

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122223\
 Data File : PL087418.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2023 05:12
 Operator : AR\AJ
 Sample : 05967-11
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 06:23:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 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...	3.422	2.679	43527062	18876671	11.566	11.214
28)	SA Decachlor...	8.977	7.865	32348314	14846215	9.486	8.790
Target Compounds							
2)	A alpha-BHC	0.000	3.169f	0	344705	N.D.	0.140 #
3)	MA gamma-BHC...	0.000	3.526	0	258556	N.D.	0.107 #
4)	MA Heptachlor	0.000	3.871	0	45986	N.D.	0.019 #
5)	MB Aldrin	5.142	0.000	492517	0	0.095	N.D. #
6)	B beta-BHC	4.443f	3.815	2175855	57029	0.947	0.055 #
7)	B delta-BHC	0.000	4.038	0	124908	N.D.	0.051 #
8)	B Heptachlo...	0.000	4.633f	0	247568	N.D.	0.111 #
9)	A Endosulfan I	5.986	5.029	2852139	2093467	0.639	0.969 #
10)	B gamma-Chl...	5.817f	4.907	1707851	36603	0.352	0.016 #
11)	B alpha-Chl...	5.903f	4.996f	1635810	1999065	0.340	0.866 #
12)	B 4,4'-DDE	6.077f	5.193f	345316	92559	0.083	0.047 #
13)	MA Dieldrin	6.268f	5.302	802580	68364	0.173	0.031 #
14)	MA Endrin	6.456f	5.565	828392	517198	0.215	0.259
15)	B Endosulfa...	0.000	5.850	0	233690	N.D.	0.120 #
16)	A 4,4'-DDD	6.649f	5.716	297892	15539	0.090	0.009 #
17)	MA 4,4'-DDT	6.957	5.998f	1131159	115252	0.301	0.062 #
18)	B Endrin al...	6.827	6.051	426361	601383	0.147	0.410 #
19)	B Endosulfa...	7.058	6.294f	4105361	-19037	1.045	N.D. #
20)	A Methoxychlor	7.454f	6.578	655882	102267	0.336	0.100 #
22)	Mirex	0.000	6.969	0	302605	N.D.	0.170 #
23)	Chlordane-1	0.000	3.676	0	609539	N.D.	9.826 #
24)	Chlordane-2	5.142	4.293f	492517	551461	2.827	7.183 #
25)	Chlordane-3	5.817f	4.907	1707851	36603	2.450	0.166 #
26)	Chlordane-4	5.903f	4.996f	1635810	1999065	1.913	8.586 #
27)	Chlordane-5	6.788	5.655	-146279	358531	N.D.	5.542

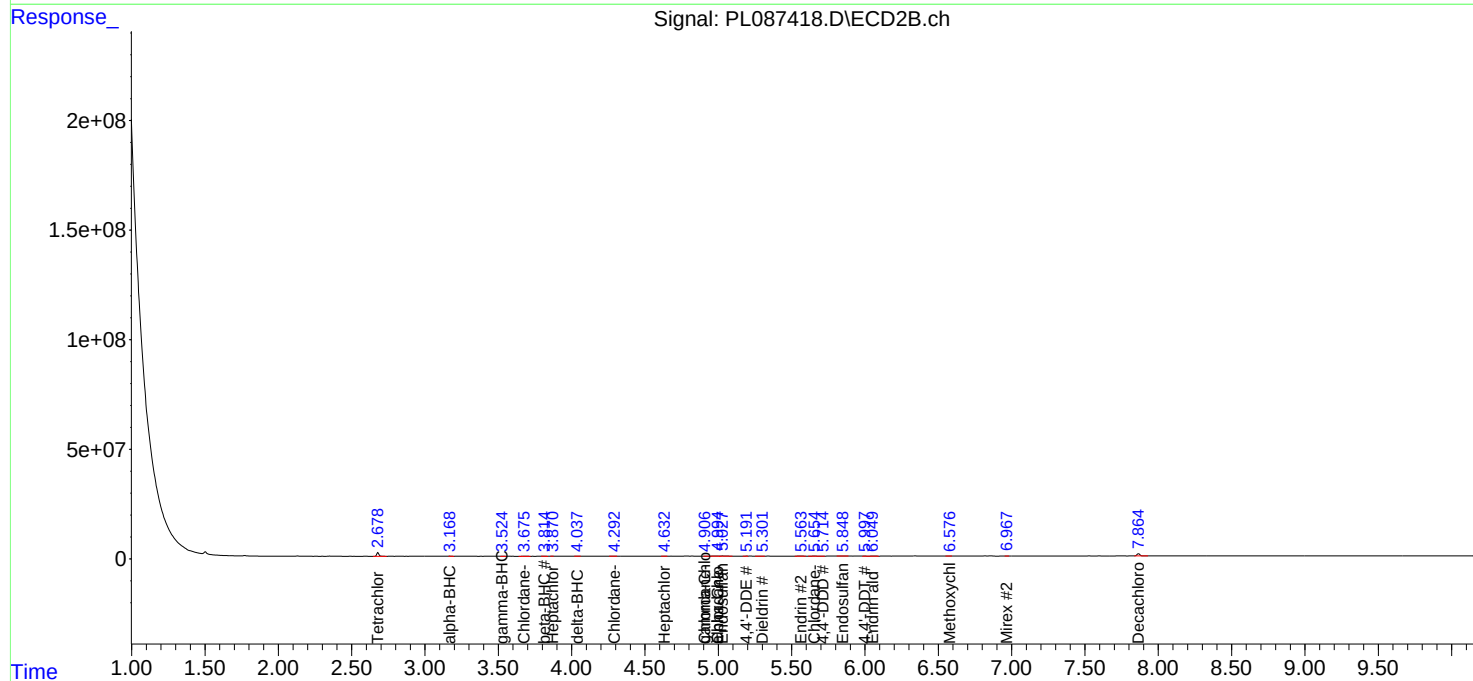
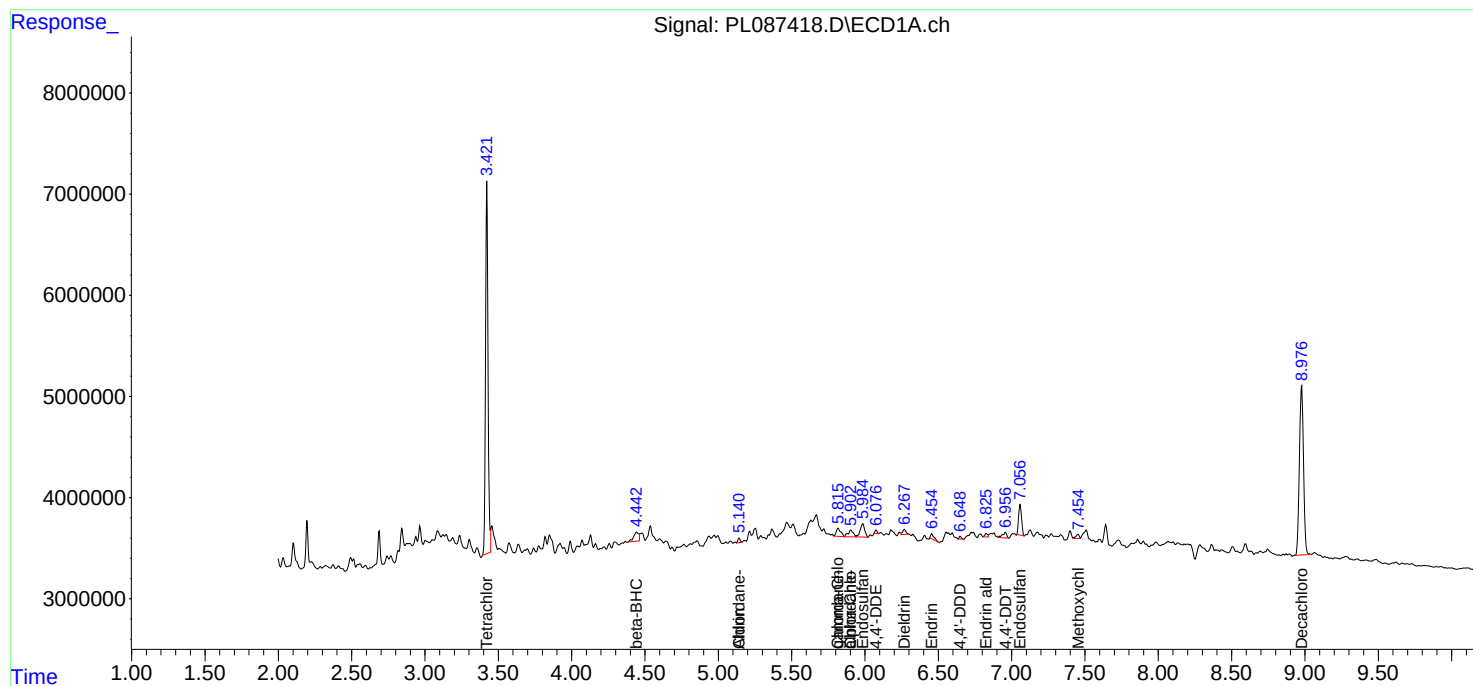
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

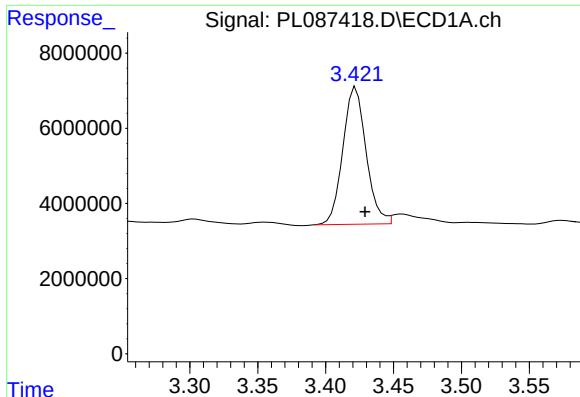
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122223\
Data File : PL087418.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2023 05:12
Operator : AR\AJ
Sample : 05967-11
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 06:23:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 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

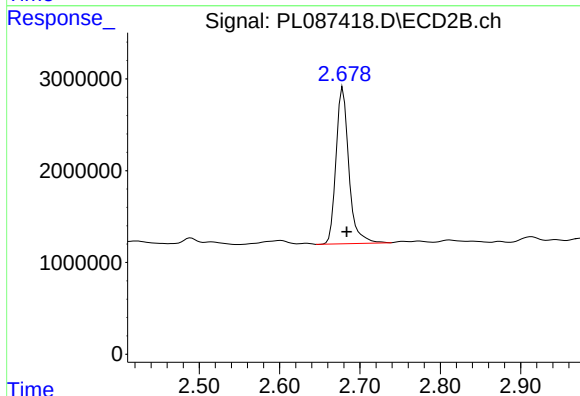




#1 Tetrachloro-m-xylene

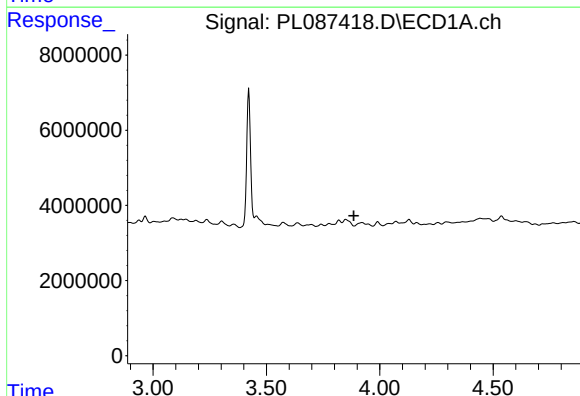
R.T.: 3.422 min
Delta R.T.: -0.007 min
Response: 43527062
Conc: 11.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



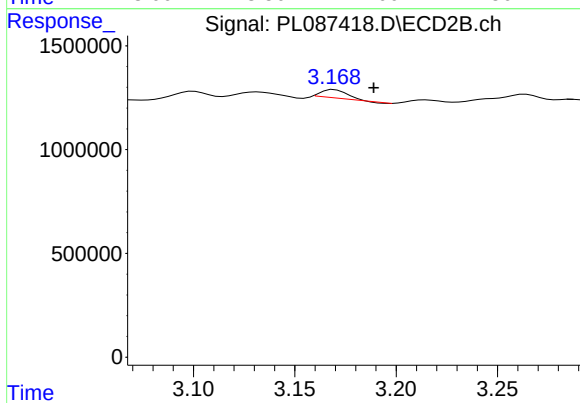
#1 Tetrachloro-m-xylene

R.T.: 2.679 min
Delta R.T.: -0.005 min
Response: 18876671
Conc: 11.21 ng/ml



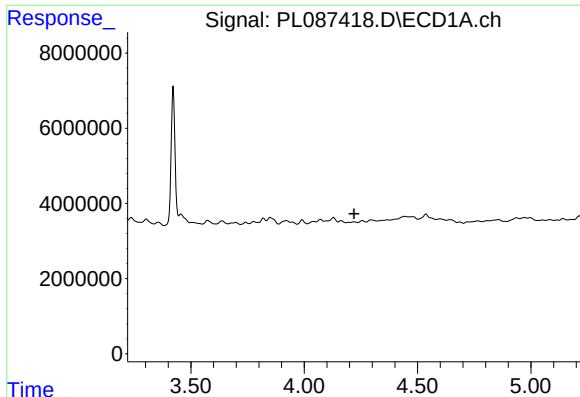
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.885 min
Response: 0
Conc: N.D.



#2 alpha-BHC

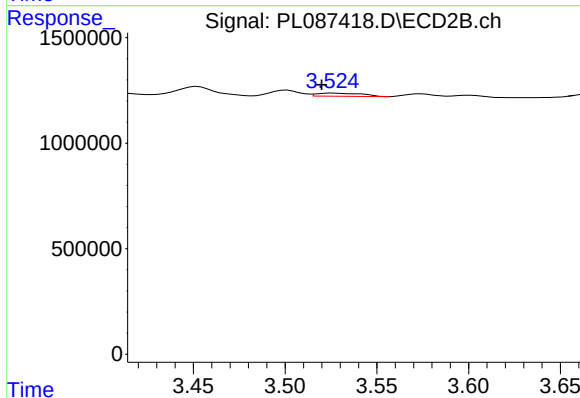
R.T.: 3.169 min
Delta R.T.: -0.019 min
Response: 344705
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

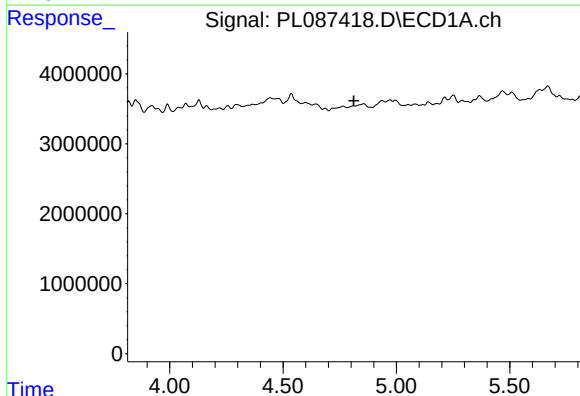
R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



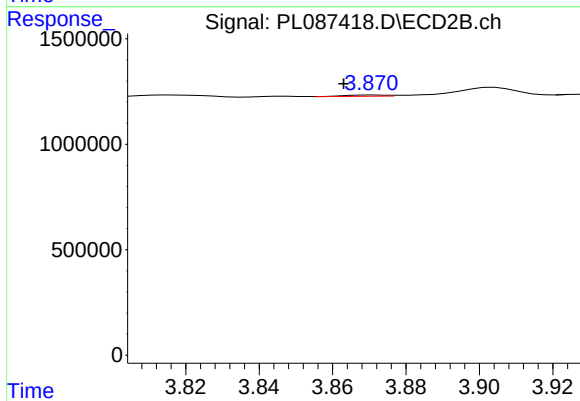
#3 gamma-BHC (Lindane)

R.T.: 3.526 min
Delta R.T.: 0.006 min
Response: 258556
Conc: 0.11 ng/ml



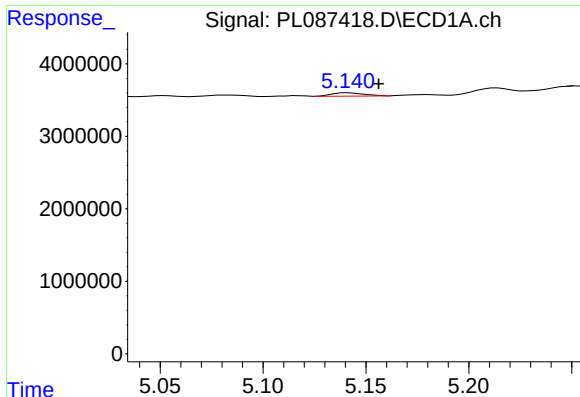
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.



#4 Heptachlor

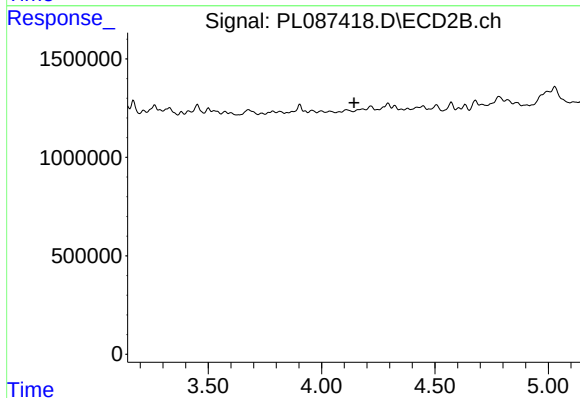
R.T.: 3.871 min
Delta R.T.: 0.008 min
Response: 45986
Conc: 0.02 ng/ml



#5 Aldrin

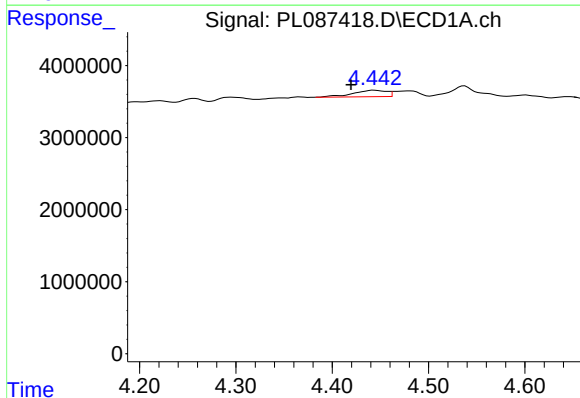
R.T.: 5.142 min
Delta R.T.: -0.015 min
Response: 492517
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



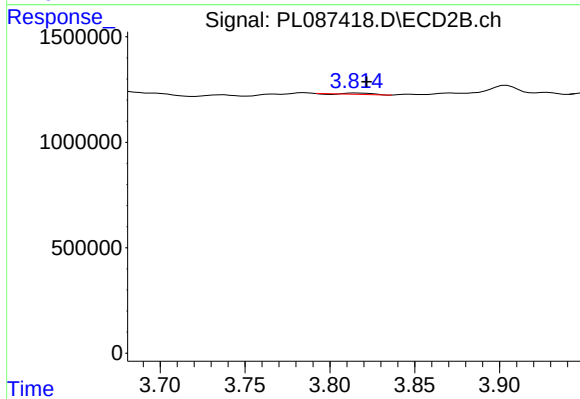
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.144 min
Response: 0
Conc: N.D.



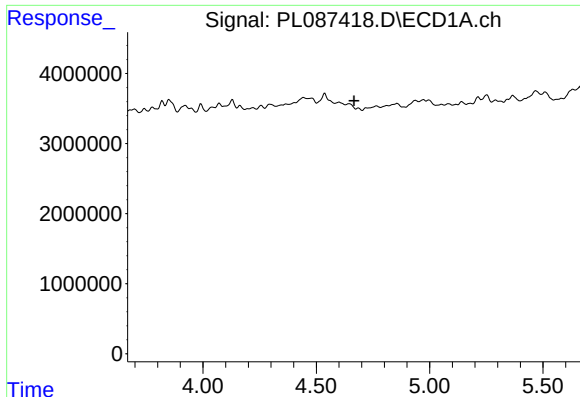
#6 beta-BHC

R.T.: 4.443 min
Delta R.T.: 0.024 min
Response: 2175855
Conc: 0.95 ng/ml



#6 beta-BHC

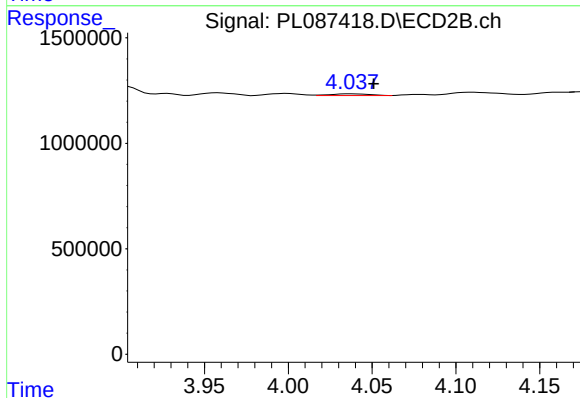
R.T.: 3.815 min
Delta R.T.: -0.006 min
Response: 57029
Conc: 0.05 ng/ml



#7 delta-BHC

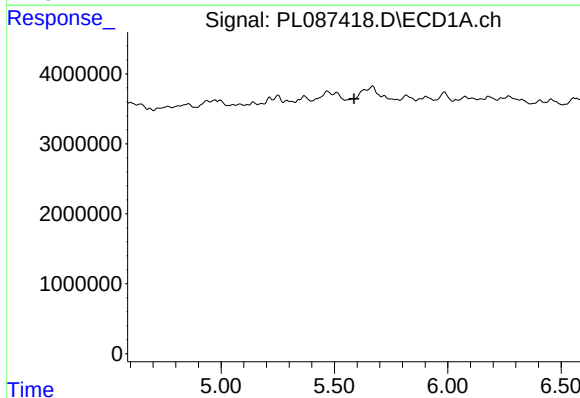
R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



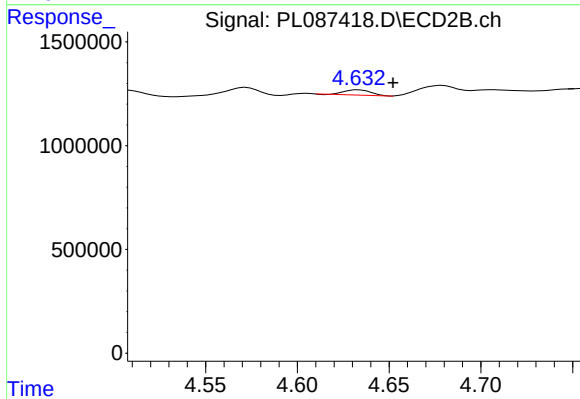
#7 delta-BHC

R.T.: 4.038 min
Delta R.T.: -0.013 min
Response: 124908
Conc: 0.05 ng/ml



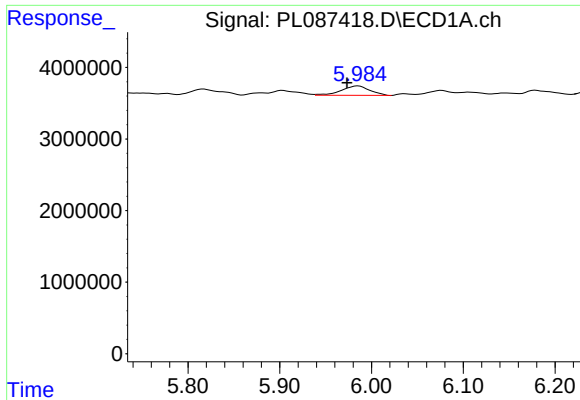
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

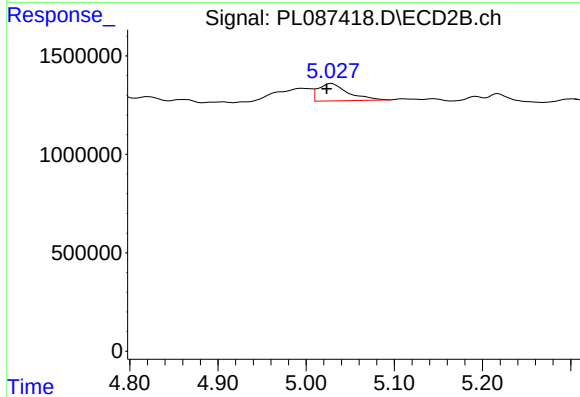
R.T.: 4.633 min
Delta R.T.: -0.019 min
Response: 247568
Conc: 0.11 ng/ml



#9 Endosulfan I

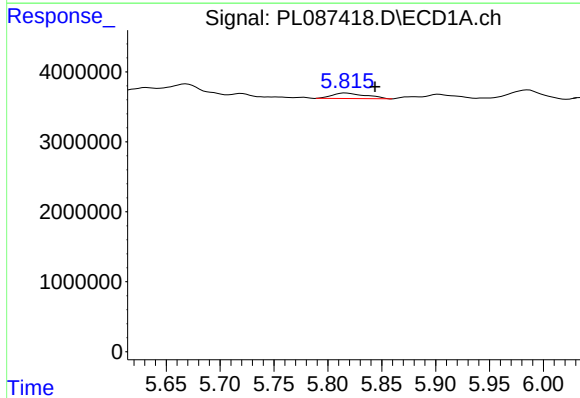
R.T.: 5.986 min
Delta R.T.: 0.012 min
Response: 2852139
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



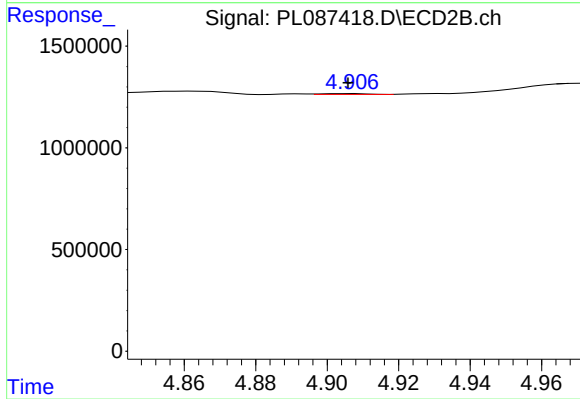
#9 Endosulfan I

R.T.: 5.029 min
Delta R.T.: 0.005 min
Response: 2093467
Conc: 0.97 ng/ml



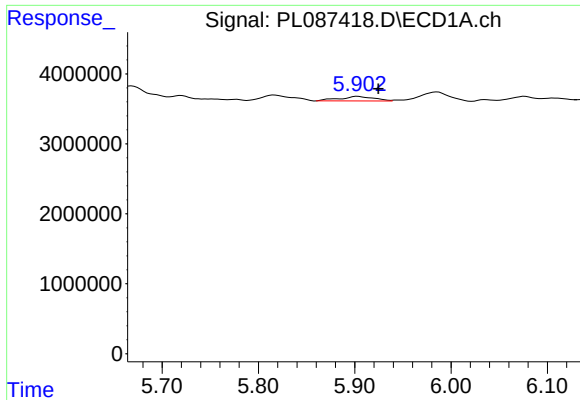
#10 gamma-Chlordane

R.T.: 5.817 min
Delta R.T.: -0.027 min
Response: 1707851
Conc: 0.35 ng/ml



#10 gamma-Chlordane

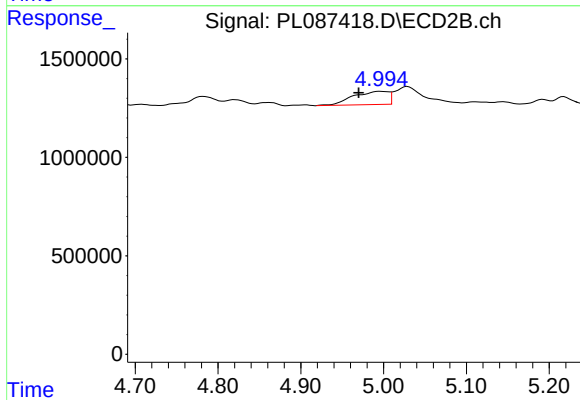
R.T.: 4.907 min
Delta R.T.: 0.001 min
Response: 36603
Conc: 0.02 ng/ml



#11 alpha-Chlordane

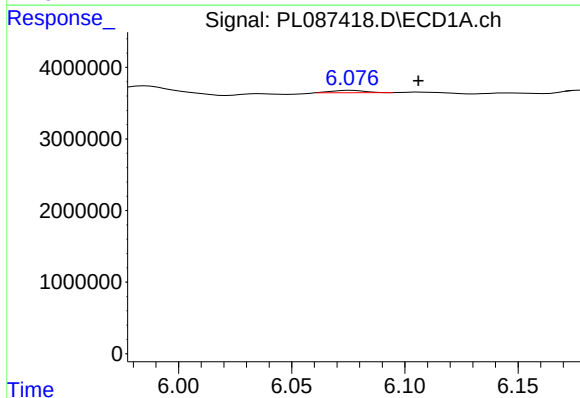
R.T.: 5.903 min
Delta R.T.: -0.021 min
Response: 1635810
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



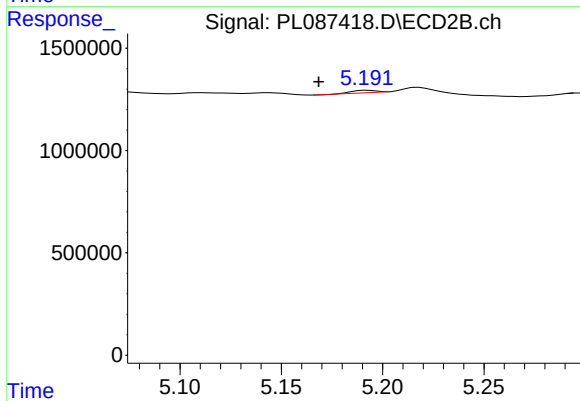
#11 alpha-Chlordane

R.T.: 4.996 min
Delta R.T.: 0.026 min
Response: 1999065
Conc: 0.87 ng/ml



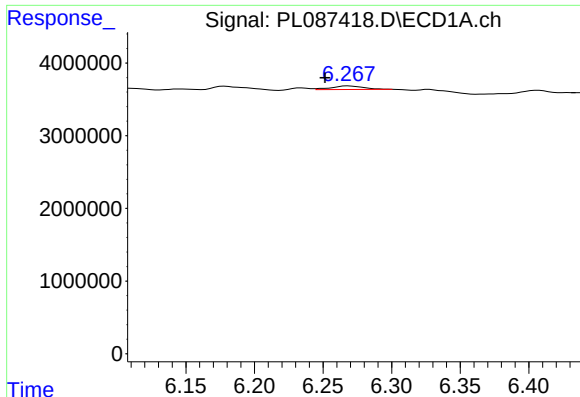
#12 4,4'-DDE

R.T.: 6.077 min
Delta R.T.: -0.029 min
Response: 345316
Conc: 0.08 ng/ml



#12 4,4'-DDE

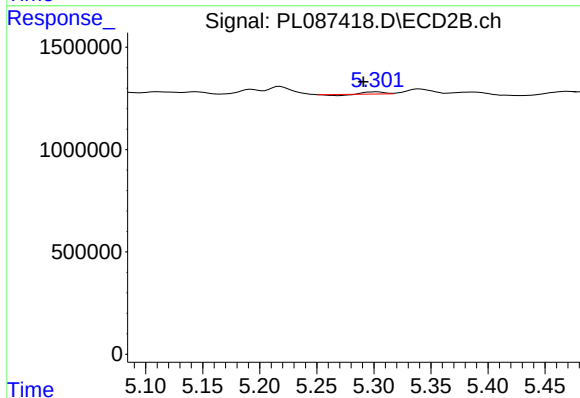
R.T.: 5.193 min
Delta R.T.: 0.024 min
Response: 92559
Conc: 0.05 ng/ml



#13 Dieldrin

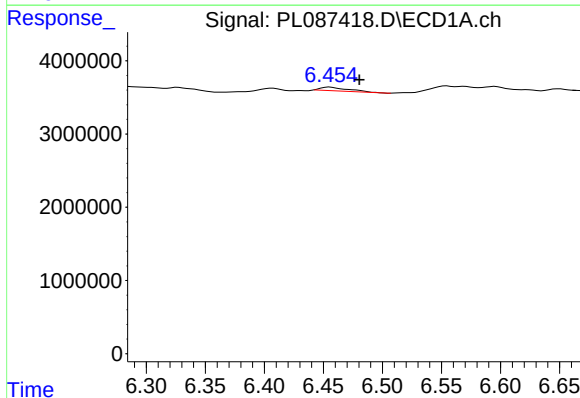
R.T.: 6.268 min
Delta R.T.: 0.017 min
Response: 802580
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



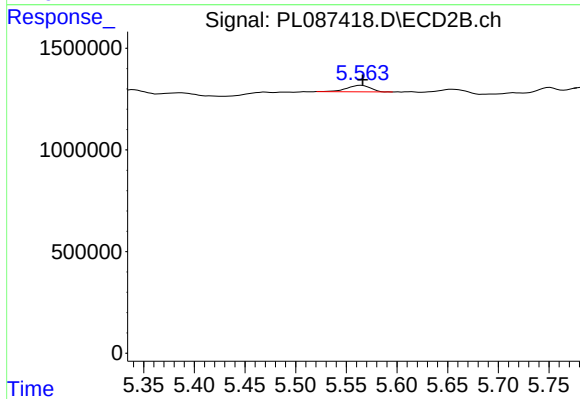
#13 Dieldrin

R.T.: 5.302 min
Delta R.T.: 0.012 min
Response: 68364
Conc: 0.03 ng/ml



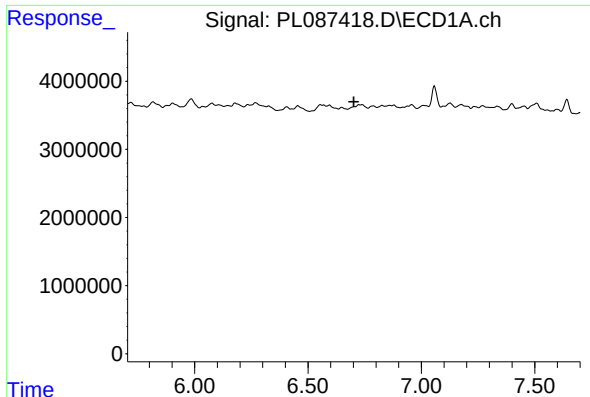
#14 Endrin

R.T.: 6.456 min
Delta R.T.: -0.025 min
Response: 828392
Conc: 0.22 ng/ml



#14 Endrin

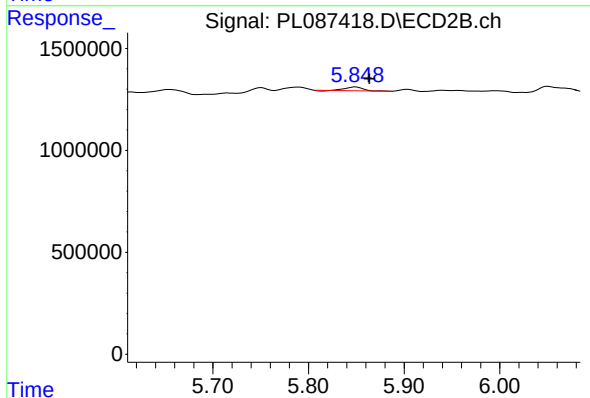
R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 517198
Conc: 0.26 ng/ml



#15 Endosulfan II

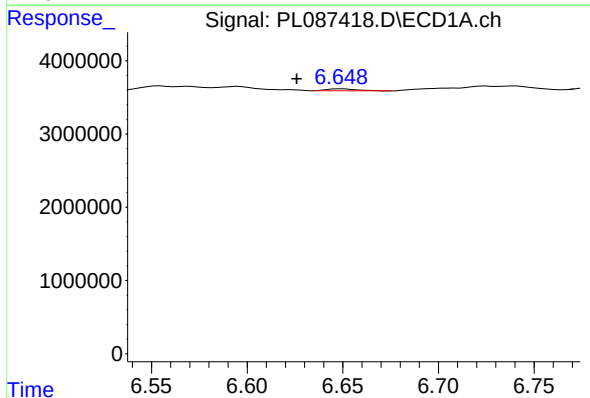
R.T.: 0.000 min
Exp R.T.: 6.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



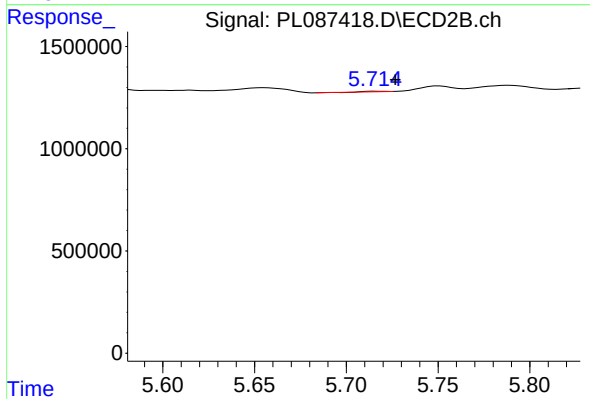
#15 Endosulfan II

R.T.: 5.850 min
Delta R.T.: -0.014 min
Response: 233690
Conc: 0.12 ng/ml



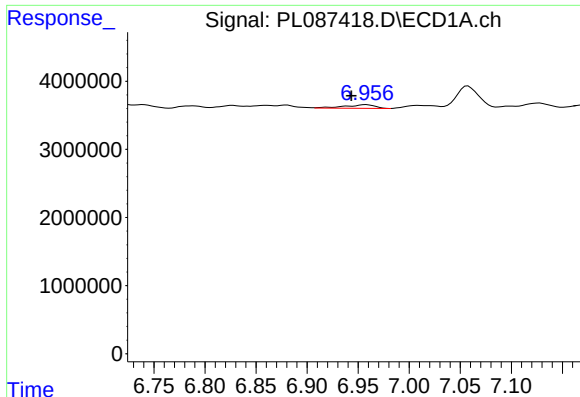
#16 4,4'-DDD

R.T.: 6.649 min
Delta R.T.: 0.023 min
Response: 297892
Conc: 0.09 ng/ml



#16 4,4'-DDD

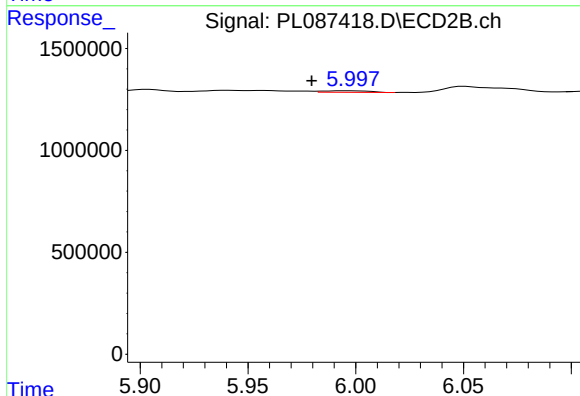
R.T.: 5.716 min
Delta R.T.: -0.011 min
Response: 15539
Conc: 0.01 ng/ml



#17 4,4'-DDT

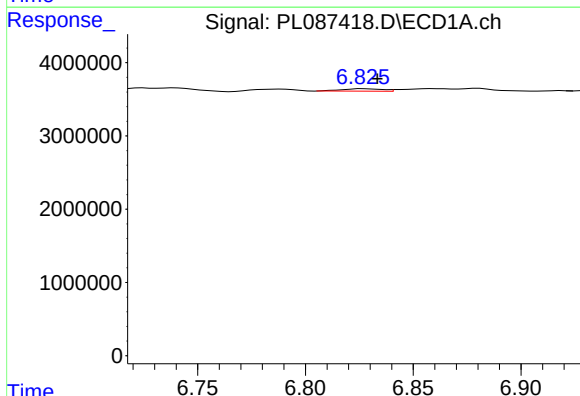
R.T.: 6.957 min
Delta R.T.: 0.014 min
Response: 1131159
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



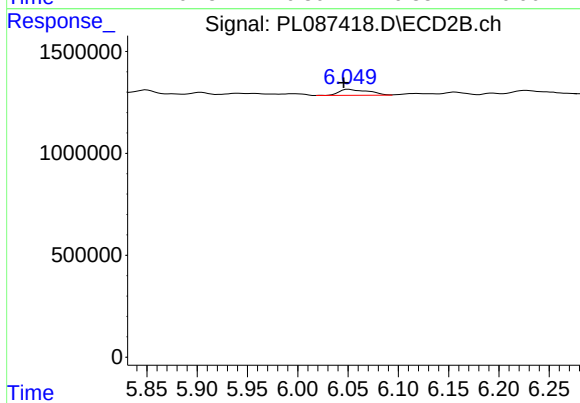
#17 4,4'-DDT

R.T.: 5.998 min
Delta R.T.: 0.019 min
Response: 115252
Conc: 0.06 ng/ml



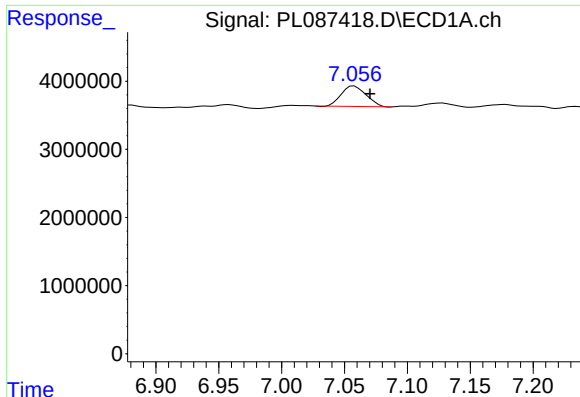
#18 Endrin aldehyde

R.T.: 6.827 min
Delta R.T.: -0.006 min
Response: 426361
Conc: 0.15 ng/ml



#18 Endrin aldehyde

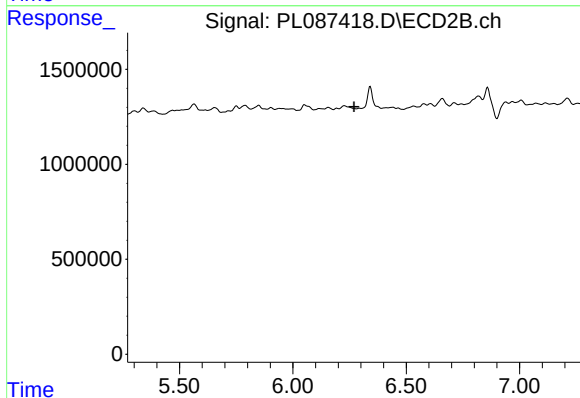
R.T.: 6.051 min
Delta R.T.: 0.005 min
Response: 601383
Conc: 0.41 ng/ml



#19 Endosulfan Sulfate

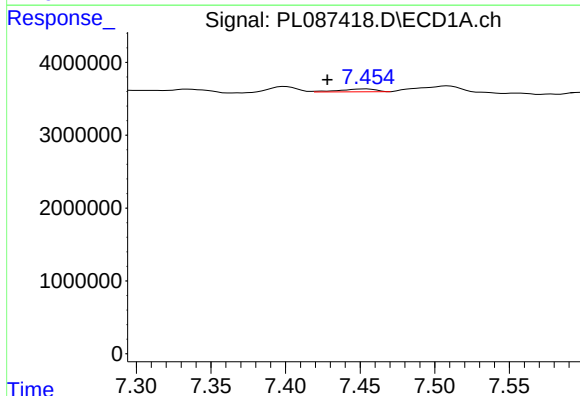
R.T.: 7.058 min
Delta R.T.: -0.013 min
Response: 4105361
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



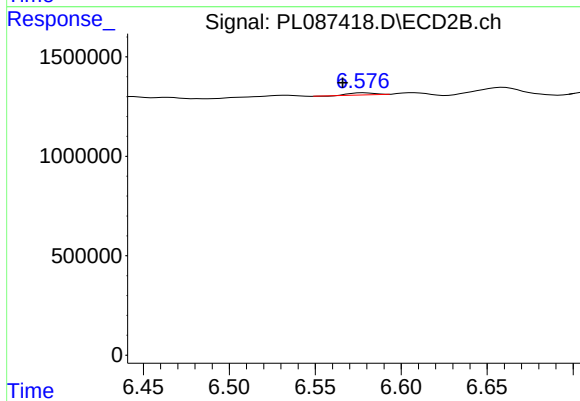
#19 Endosulfan Sulfate

R.T.: 6.294 min
Delta R.T.: 0.024 min
Response: -19037
Conc: N.D.



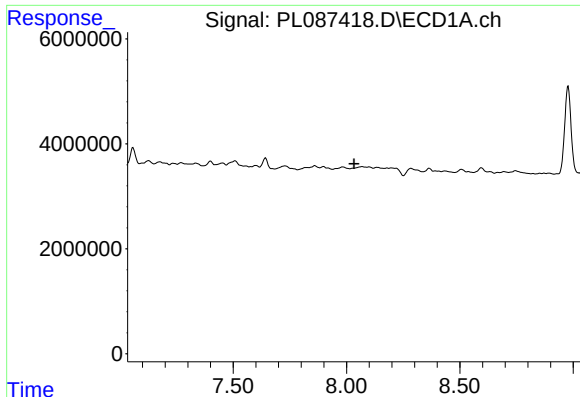
#20 Methoxychlor

R.T.: 7.454 min
Delta R.T.: 0.026 min
Response: 655882
Conc: 0.34 ng/ml



#20 Methoxychlor

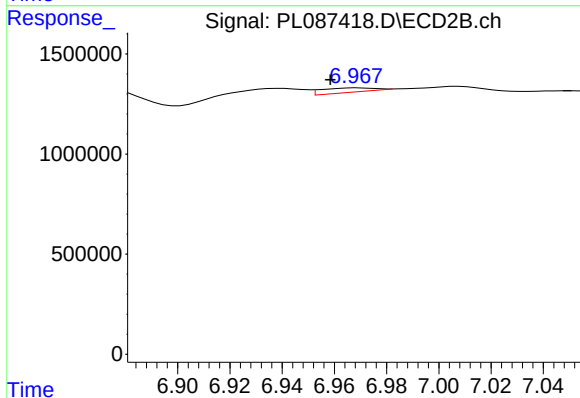
R.T.: 6.578 min
Delta R.T.: 0.012 min
Response: 102267
Conc: 0.10 ng/ml



#22 Mirex

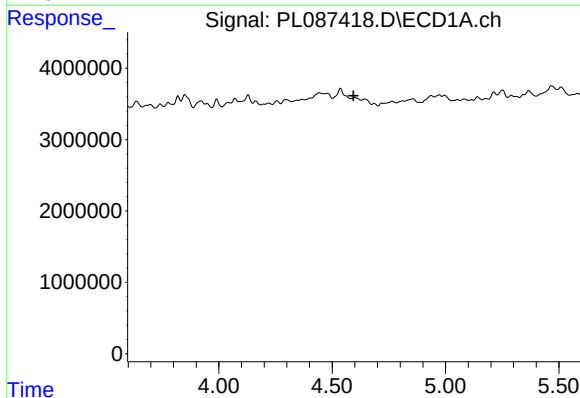
R.T.: 0.000 min
Exp R.T.: 8.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



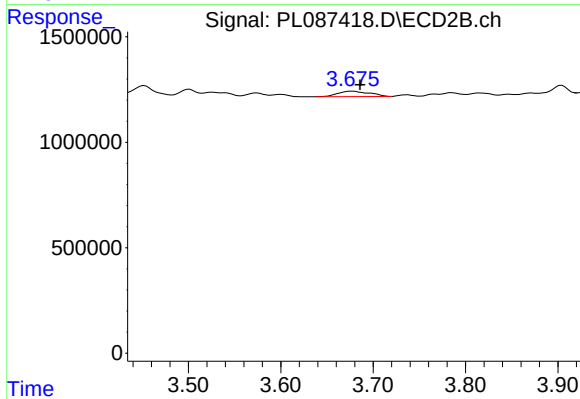
#22 Mirex

R.T.: 6.969 min
Delta R.T.: 0.010 min
Response: 302605
Conc: 0.17 ng/ml



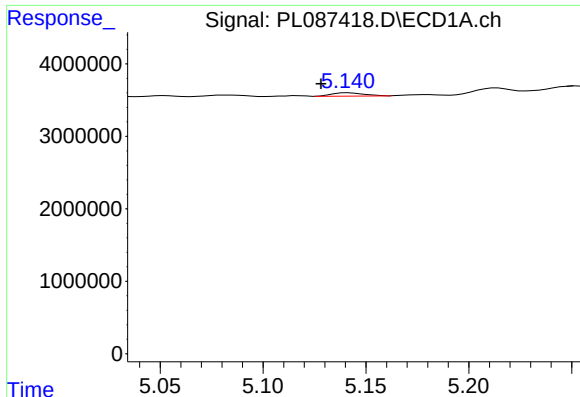
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.



#23 Chlordane-1

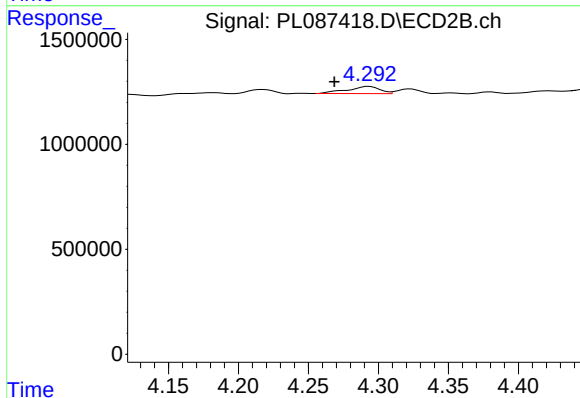
R.T.: 3.676 min
Delta R.T.: -0.010 min
Response: 609539
Conc: 9.83 ng/ml



#24 Chlordane-2

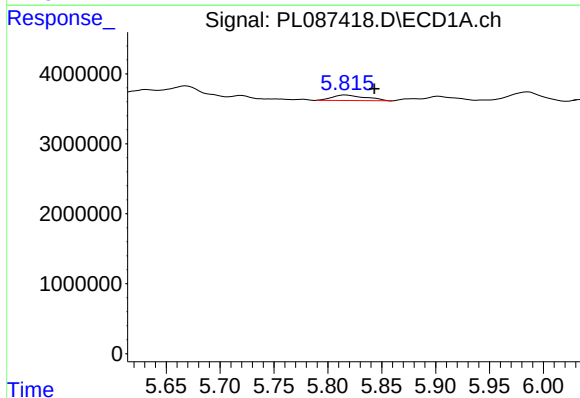
R.T.: 5.142 min
Delta R.T.: 0.013 min
Response: 492517
Conc: 2.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



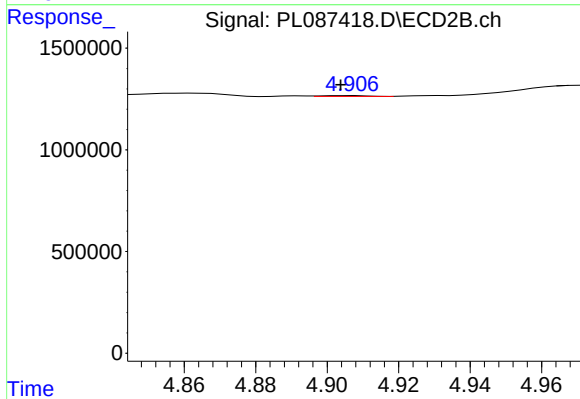
#24 Chlordane-2

R.T.: 4.293 min
Delta R.T.: 0.025 min
Response: 551461
Conc: 7.18 ng/ml



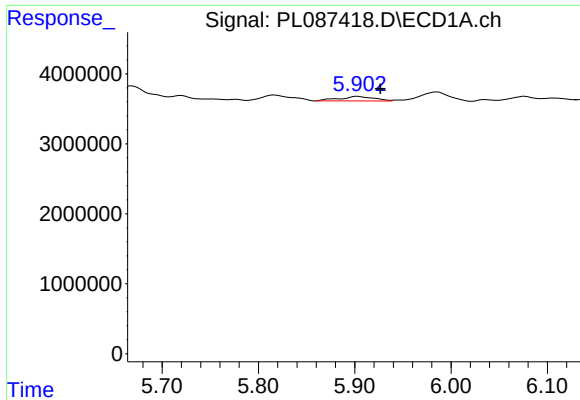
#25 Chlordane-3

R.T.: 5.817 min
Delta R.T.: -0.026 min
Response: 1707851
Conc: 2.45 ng/ml



#25 Chlordane-3

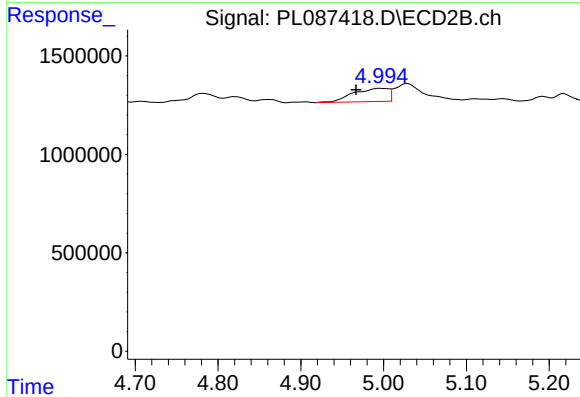
R.T.: 4.907 min
Delta R.T.: 0.003 min
Response: 36603
Conc: 0.17 ng/ml



#26 Chlordane-4

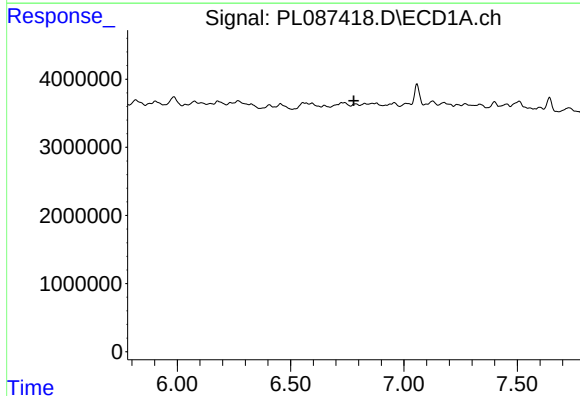
R.T.: 5.903 min
Delta R.T.: -0.023 min
Response: 1635810
Conc: 1.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



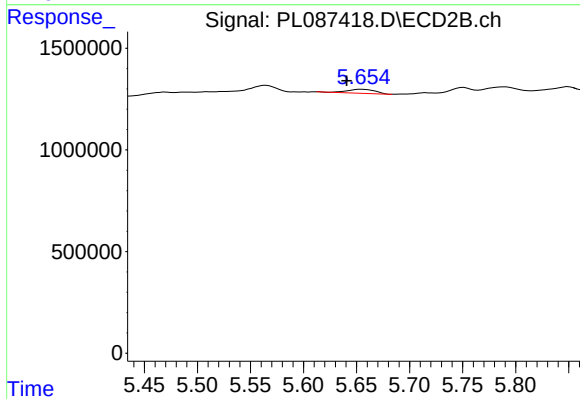
#26 Chlordane-4

R.T.: 4.996 min
Delta R.T.: 0.029 min
Response: 1999065
Conc: 8.59 ng/ml



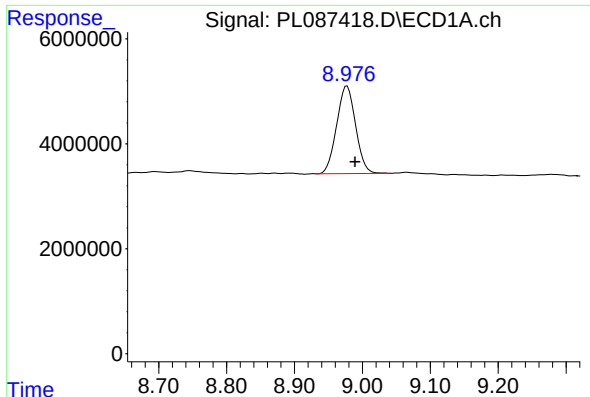
#27 Chlordane-5

R.T.: 6.788 min
Delta R.T.: 0.009 min
Response: -146279
Conc: N.D.



#27 Chlordane-5

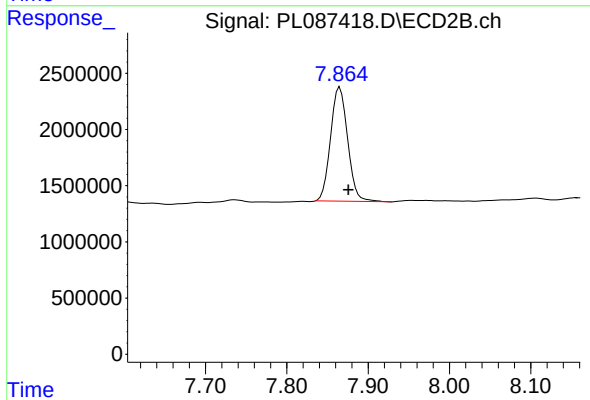
R.T.: 5.655 min
Delta R.T.: 0.014 min
Response: 358531
Conc: 5.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.012 min
Response: 32348314
Conc: 9.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.010 min
Response: 14846215
Conc: 8.79 ng/ml