

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082823\
 Data File : PL085018.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2023 13:01
 Operator : AR\AJ
 Sample : 04188-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

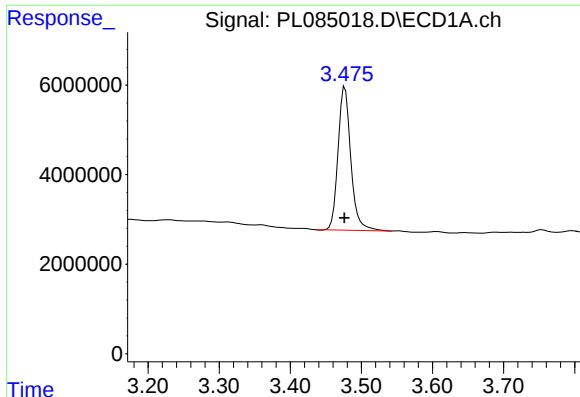
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 22:07:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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	2.684	39969424	19569606	17.202	17.997
28)	SA Decachlor...	9.026	7.864	28525651	19330721	17.532	15.504
Target Compounds							
2)	A alpha-BHC	0.000	3.191	0	81225	N.D.	0.053 #
3)	MA gamma-BHC...	4.241f	3.521	194152	139061	0.061	0.092 #
5)	MB Aldrin	0.000	4.153	0	634784	N.D.	0.437 #
6)	B beta-BHC	4.487f	3.831	1389413	-6194	0.995	N.D. #
7)	B delta-BHC	4.706	4.050	1709258	272196	0.530	0.179 #
9)	A Endosulfan I	0.000	5.040f	0	678429	N.D.	0.547 #
10)	B gamma-Chl...	5.866f	4.890	524728	182047	0.183	0.134 #
11)	B alpha-Chl...	5.975	4.959	312614	274505	0.111	0.201 #
13)	MA Dieldrin	0.000	5.291	0	548295	N.D.	0.404 #
14)	MA Endrin	0.000	5.548	0	20198	N.D.	0.017 #
15)	B Endosulfa...	0.000	5.864	0	72112	N.D.	0.060 #
17)	MA 4,4'-DDT	0.000	5.968	0	73649	N.D.	0.063 #
18)	B Endrin al...	0.000	6.058f	0	66585	N.D.	0.067 #
20)	A Methoxychlor	0.000	6.569	0	357871	N.D.	0.522 #
23)	Chlordane-1	0.000	3.701	0	256717	N.D.	6.698 #
24)	Chlordane-2	0.000	4.250f	0	156789	N.D.	3.130 #
25)	Chlordane-3	5.866f	4.890	524728	182047	1.301	1.314
26)	Chlordane-4	5.975	4.959	312614	274505	0.645	1.913 #
27)	Chlordane-5	6.794f	5.864	249870	72112	3.356	1.416 #

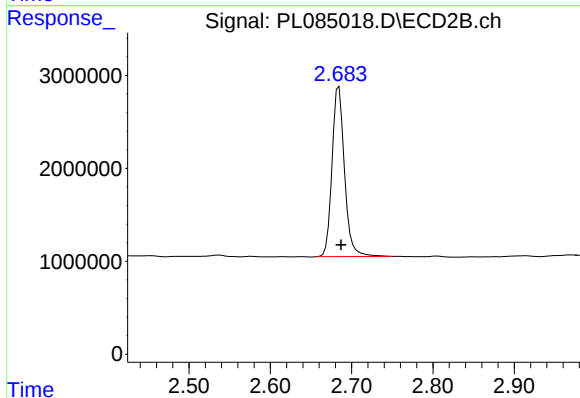
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

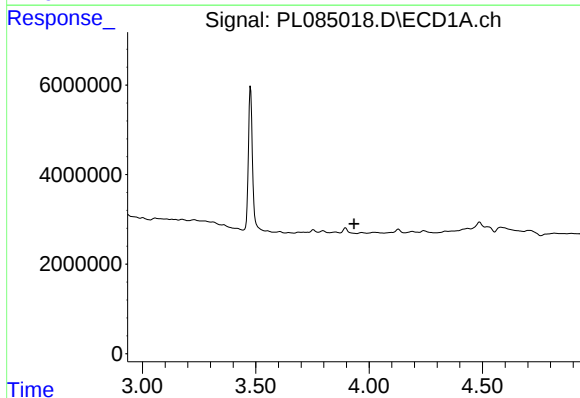
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 39969424
Conc: 17.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



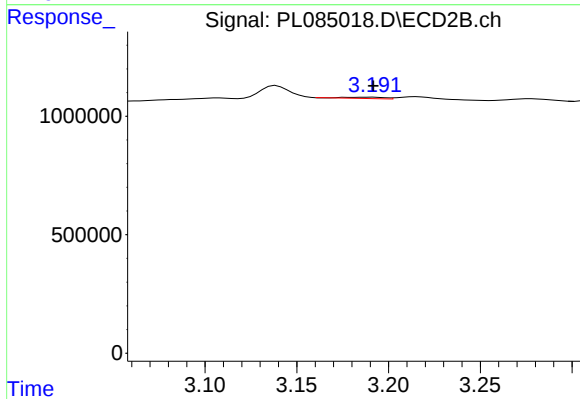
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: -0.002 min
Response: 19569606
Conc: 18.00 ng/ml



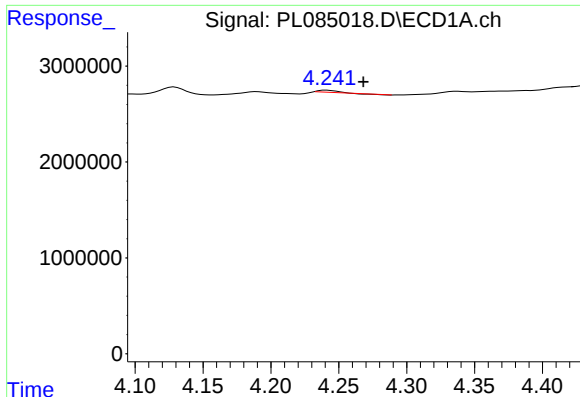
#2 alpha-BHC

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



#2 alpha-BHC

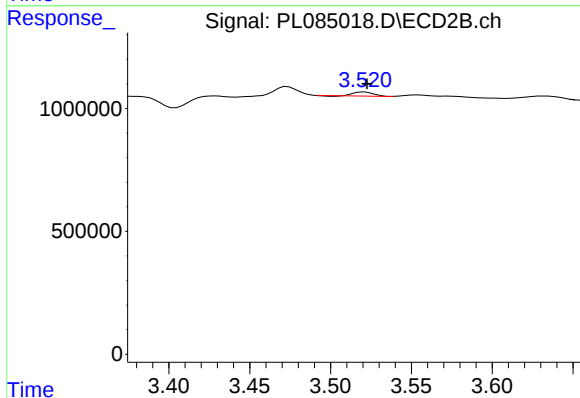
R.T.: 3.191 min
Delta R.T.: -0.001 min
Response: 81225
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

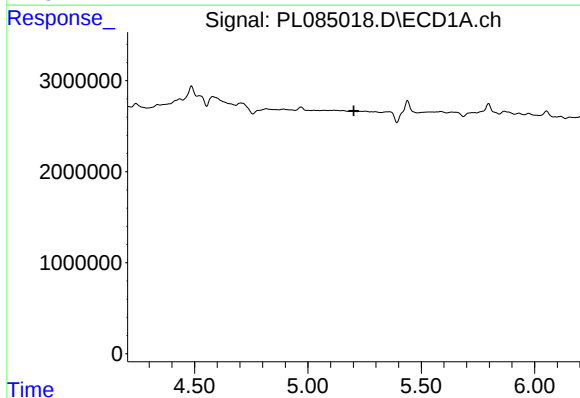
R.T.: 4.241 min
Delta R.T.: -0.027 min
Response: 194152
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



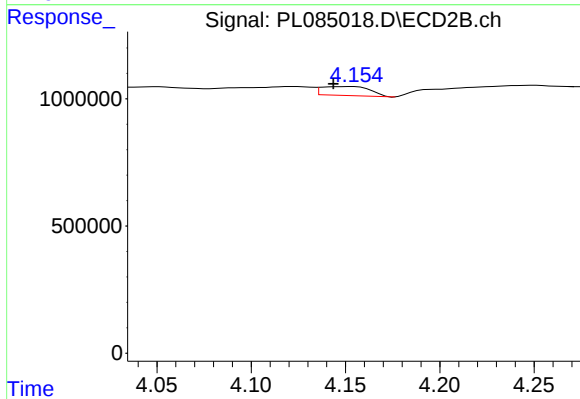
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: -0.002 min
Response: 139061
Conc: 0.09 ng/ml



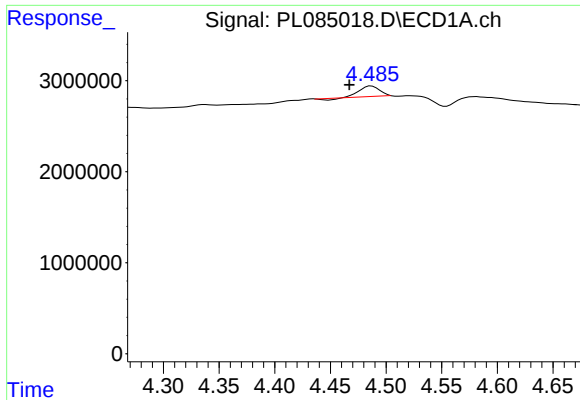
#5 Aldrin

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



#5 Aldrin

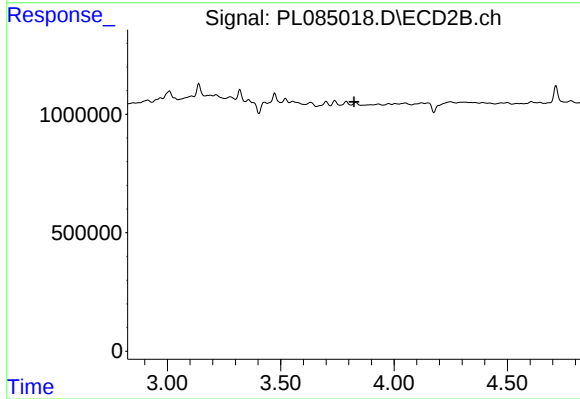
R.T.: 4.153 min
Delta R.T.: 0.009 min
Response: 634784
Conc: 0.44 ng/ml



#6 beta-BHC

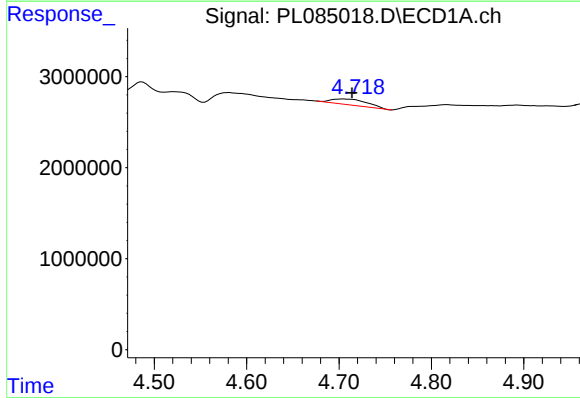
R.T.: 4.487 min
Delta R.T.: 0.020 min
Response: 1389413
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



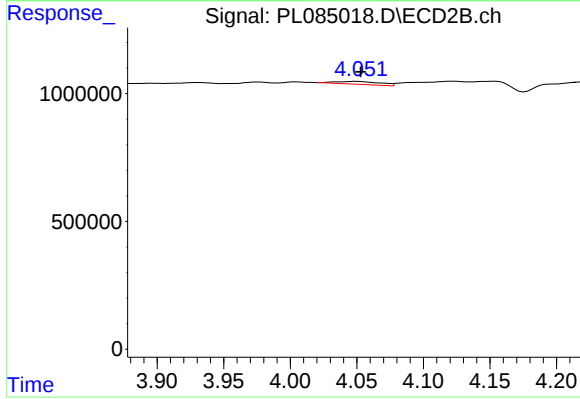
#6 beta-BHC

R.T.: 3.831 min
Delta R.T.: 0.006 min
Response: -6194
Conc: N.D.



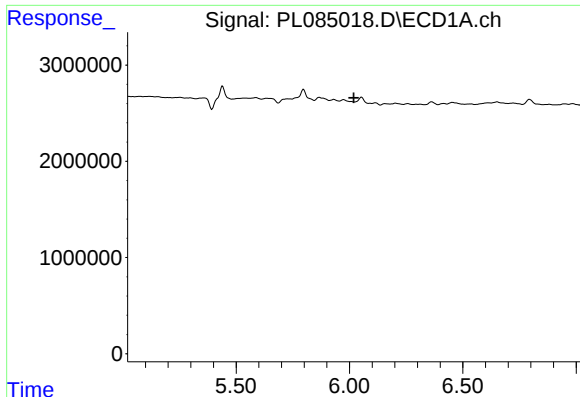
#7 delta-BHC

R.T.: 4.706 min
Delta R.T.: -0.008 min
Response: 1709258
Conc: 0.53 ng/ml



#7 delta-BHC

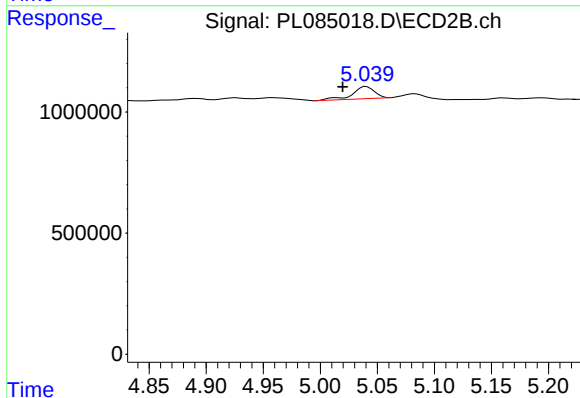
R.T.: 4.050 min
Delta R.T.: -0.003 min
Response: 272196
Conc: 0.18 ng/ml



#9 Endosulfan I

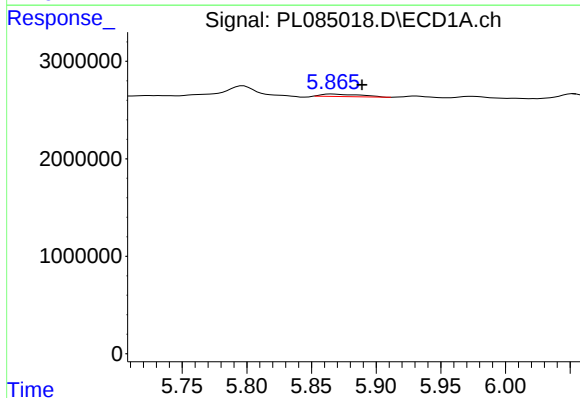
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



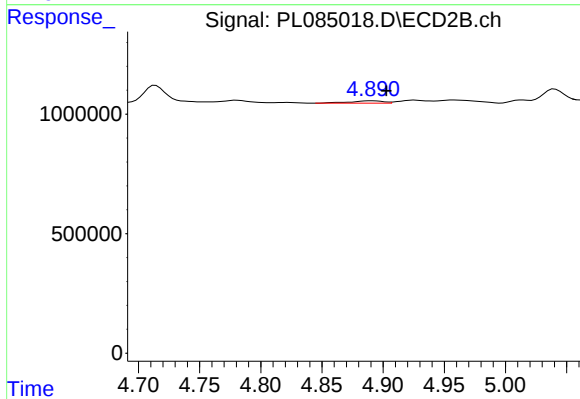
#9 Endosulfan I

R.T.: 5.040 min
Delta R.T.: 0.021 min
Response: 678429
Conc: 0.55 ng/ml



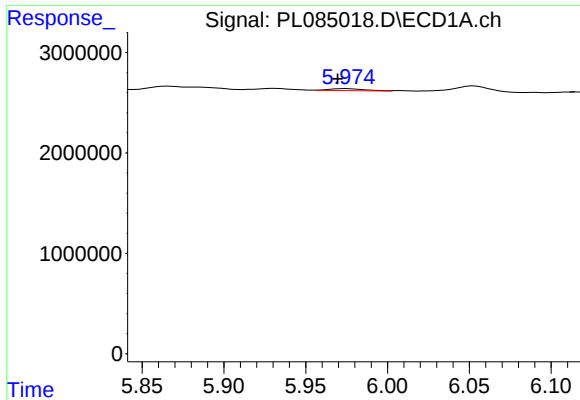
#10 gamma-Chlordane

R.T.: 5.866 min
Delta R.T.: -0.023 min
Response: 524728
Conc: 0.18 ng/ml



#10 gamma-Chlordane

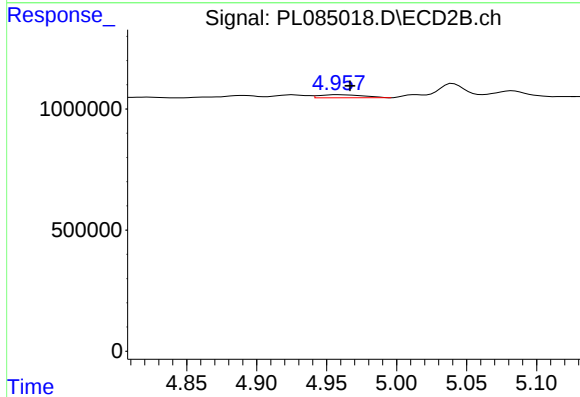
R.T.: 4.890 min
Delta R.T.: -0.012 min
Response: 182047
Conc: 0.13 ng/ml



#11 alpha-Chlordane

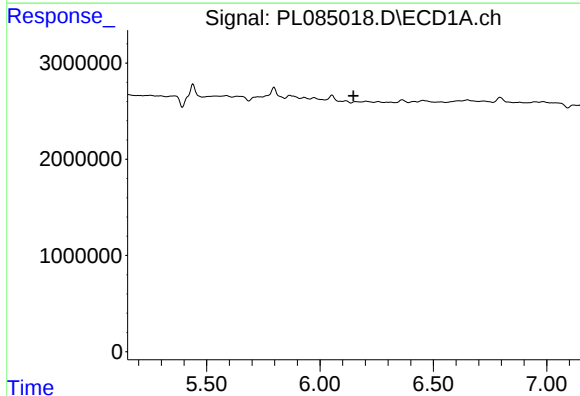
R.T.: 5.975 min
Delta R.T.: 0.005 min
Response: 312614
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



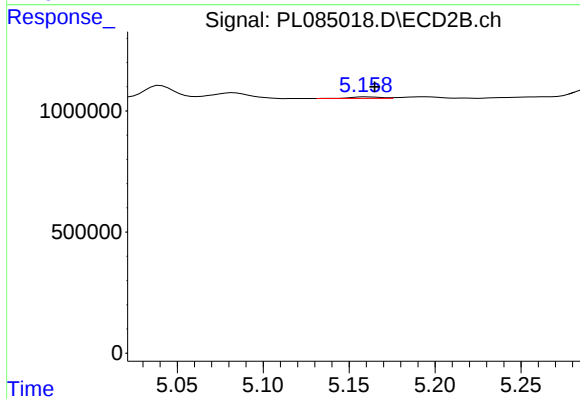
#11 alpha-Chlordane

R.T.: 4.959 min
Delta R.T.: -0.008 min
Response: 274505
Conc: 0.20 ng/ml



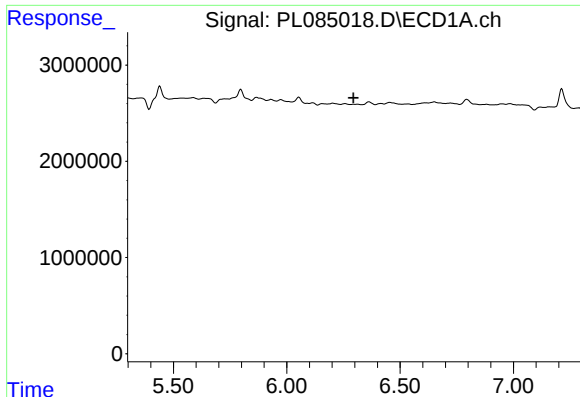
#12 4,4'-DDE

R.T.: 6.156 min
Delta R.T.: 0.008 min
Response: -161405
Conc: N.D.



#12 4,4'-DDE

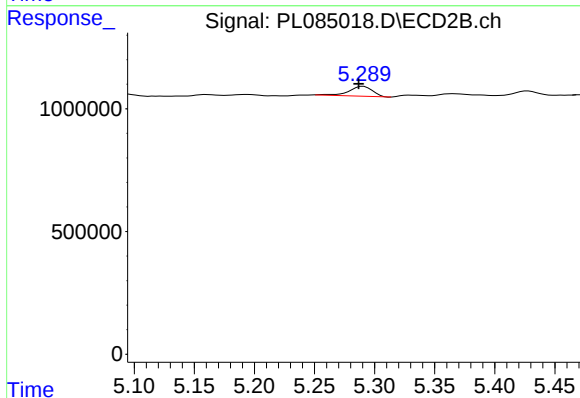
R.T.: 5.160 min
Delta R.T.: -0.005 min
Response: 75097
Conc: 0.06 ng/ml



#13 Dieldrin

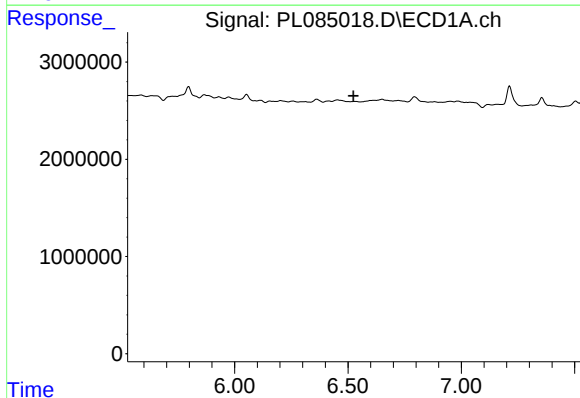
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



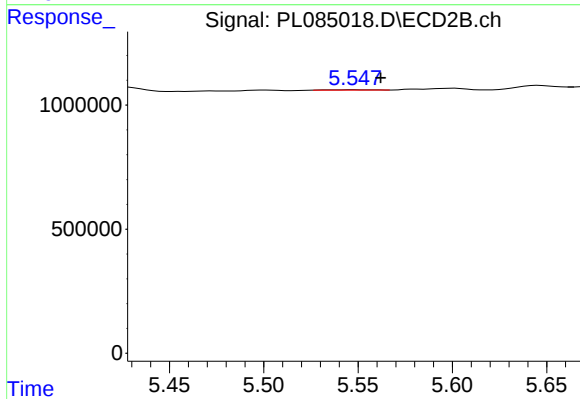
#13 Dieldrin

R.T.: 5.291 min
Delta R.T.: 0.004 min
Response: 548295
Conc: 0.40 ng/ml



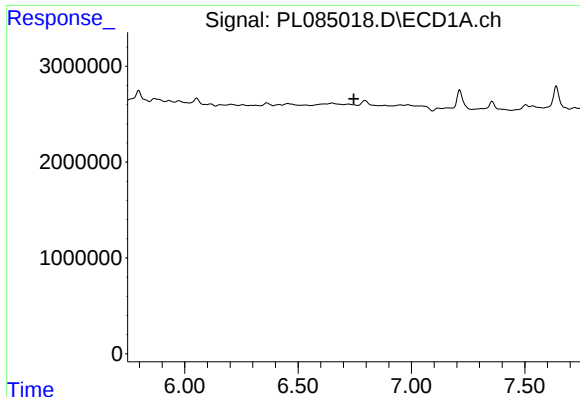
#14 Endrin

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



#14 Endrin

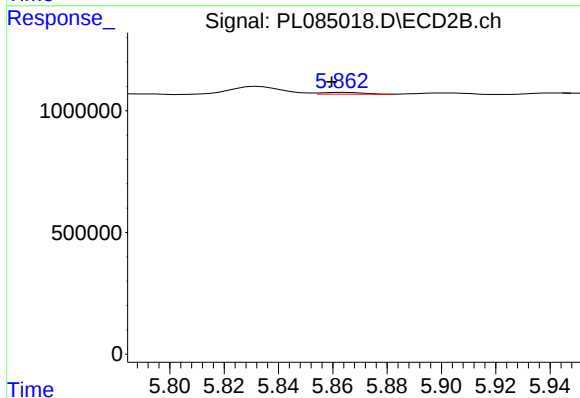
R.T.: 5.548 min
Delta R.T.: -0.013 min
Response: 20198
Conc: 0.02 ng/ml



#15 Endosulfan II

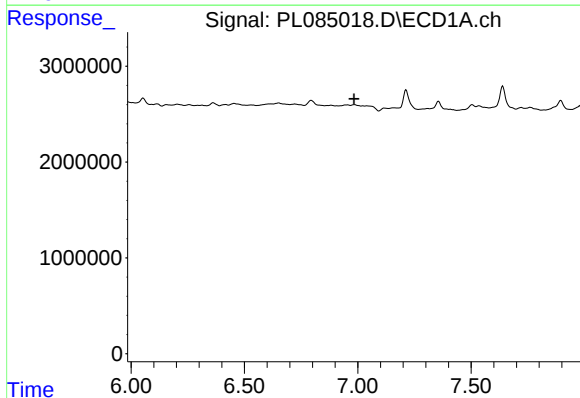
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



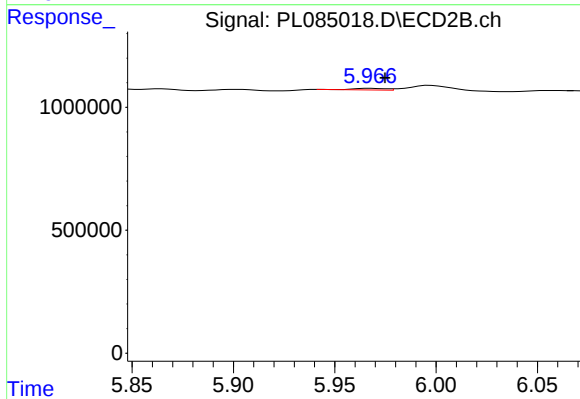
#15 Endosulfan II

R.T.: 5.864 min
Delta R.T.: 0.004 min
Response: 72112
Conc: 0.06 ng/ml



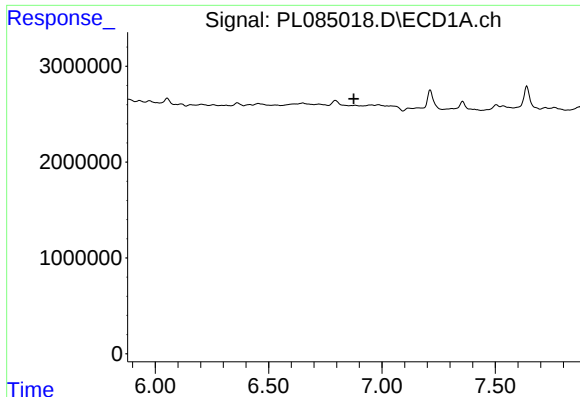
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.983 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

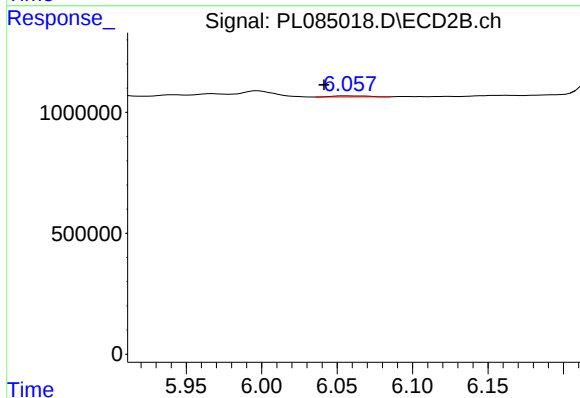
R.T.: 5.968 min
Delta R.T.: -0.007 min
Response: 73649
Conc: 0.06 ng/ml



#18 Endrin aldehyde

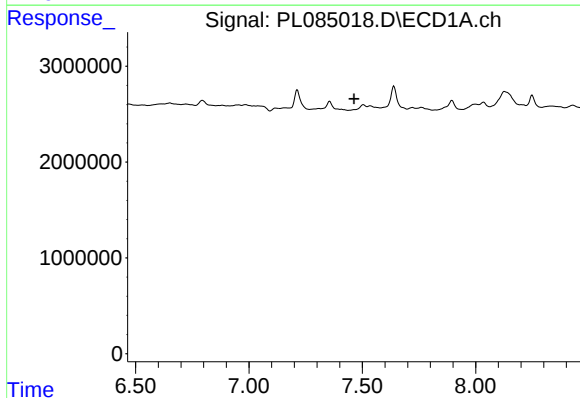
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



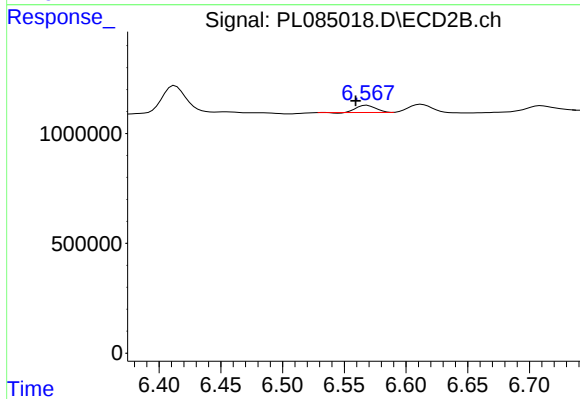
#18 Endrin aldehyde

R.T.: 6.058 min
Delta R.T.: 0.017 min
Response: 66585
Conc: 0.07 ng/ml



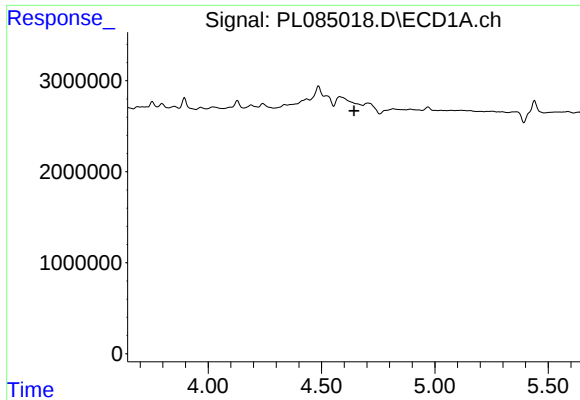
#20 Methoxychlor

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



#20 Methoxychlor

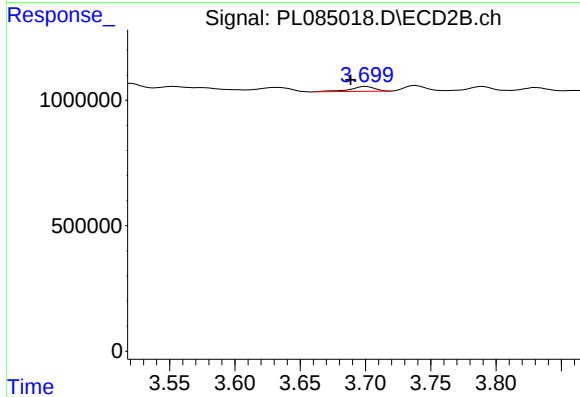
R.T.: 6.569 min
Delta R.T.: 0.009 min
Response: 357871
Conc: 0.52 ng/ml



#23 Chlordane-1

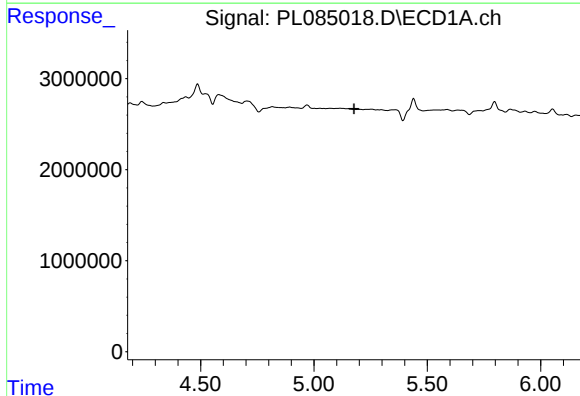
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



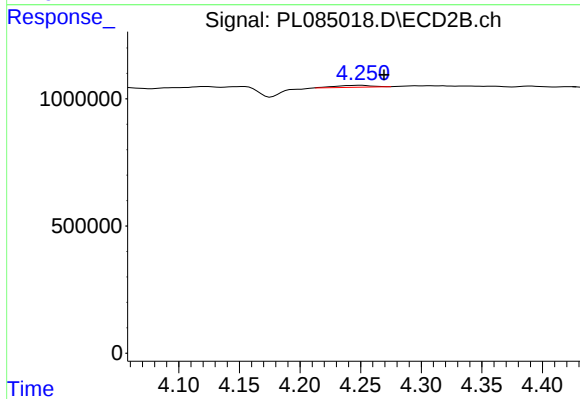
#23 Chlordane-1

R.T.: 3.701 min
Delta R.T.: 0.012 min
Response: 256717
Conc: 6.70 ng/ml



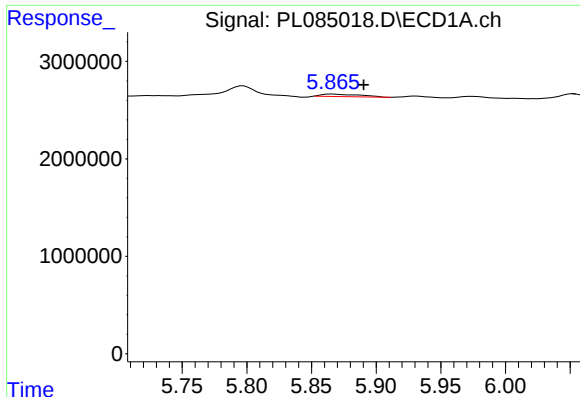
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.



#24 Chlordane-2

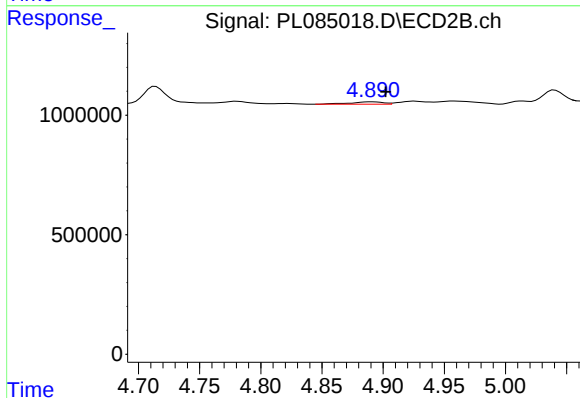
R.T.: 4.250 min
Delta R.T.: -0.019 min
Response: 156789
Conc: 3.13 ng/ml



#25 Chlordane-3

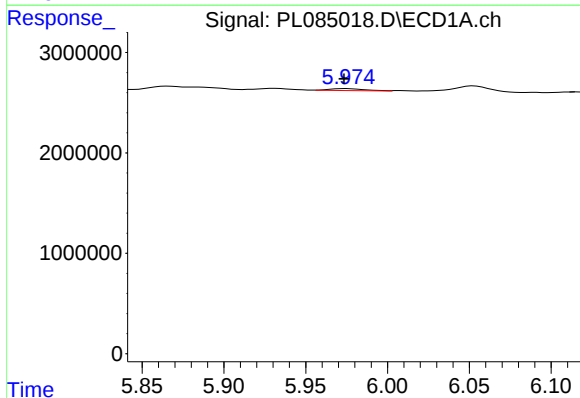
R.T.: 5.866 min
Delta R.T.: -0.024 min
Response: 524728
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



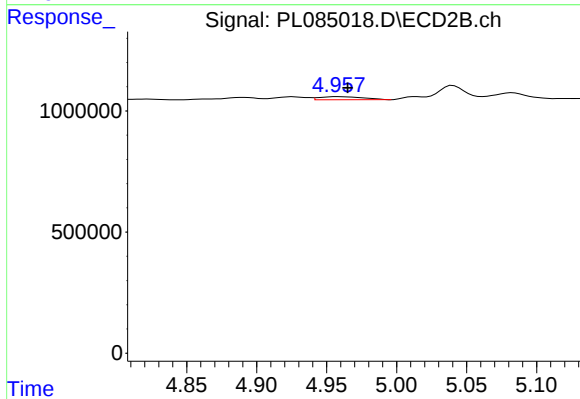
#25 Chlordane-3

R.T.: 4.890 min
Delta R.T.: -0.012 min
Response: 182047
Conc: 1.31 ng/ml



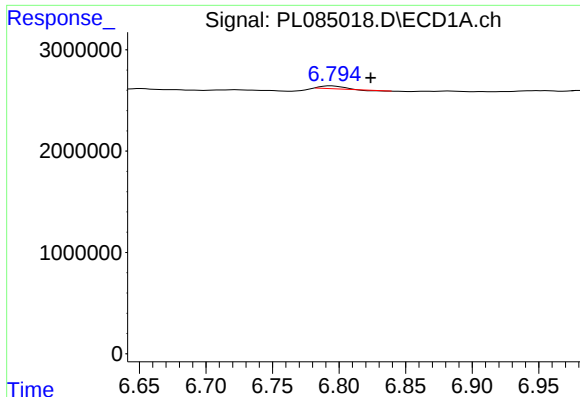
#26 Chlordane-4

R.T.: 5.975 min
Delta R.T.: 0.001 min
Response: 312614
Conc: 0.65 ng/ml



#26 Chlordane-4

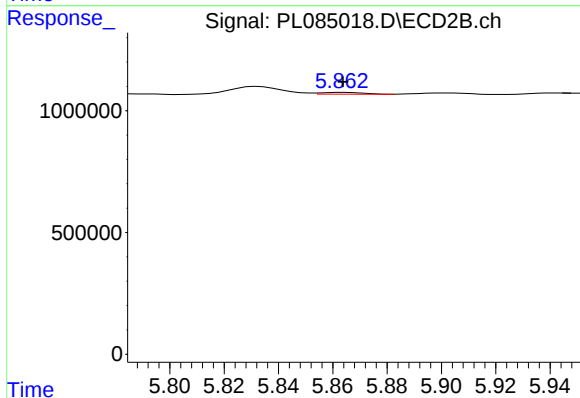
R.T.: 4.959 min
Delta R.T.: -0.007 min
Response: 274505
Conc: 1.91 ng/ml



#27 Chlordane-5

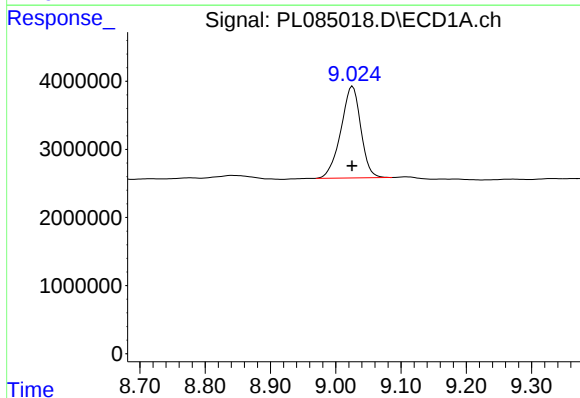
R.T.: 6.794 min
Delta R.T.: -0.030 min
Response: 249870
Conc: 3.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



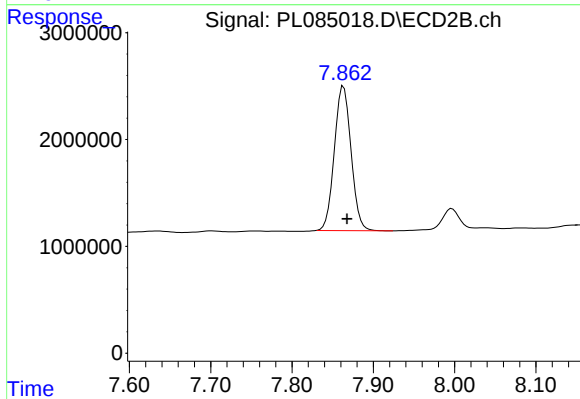
#27 Chlordane-5

R.T.: 5.864 min
Delta R.T.: 0.000 min
Response: 72112
Conc: 1.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 28525651
Conc: 17.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: -0.004 min
Response: 19330721
Conc: 15.50 ng/ml