

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090923\
 Data File : PL085197.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2023 16:44
 Operator : AR\AJ
 Sample : 04321-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 18:03:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 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	2.685	14623106	7748423	5.979	6.820
28)	SA Decachlor...	9.029	7.864	13930879	10805708	8.663	8.118
Target Compounds							
3)	MA gamma-BHC...	0.000	3.546f	0	287445	N.D.	0.180 #
4)	MA Heptachlor	4.852	3.868	202999	22024	0.062	0.015 #
5)	MB Aldrin	0.000	4.143	0	298020	N.D.	0.195 #
6)	B beta-BHC	4.483	3.832	500512	-156463	0.354	N.D. #
7)	B delta-BHC	4.714	4.054	660593	12429	0.209	0.008 #
8)	B Heptachlo...	0.000	4.631	0	14160	N.D.	0.010 #
10)	B gamma-Chl...	5.892	4.880f	811287	330481	0.312	0.240
11)	B alpha-Chl...	5.974	4.968	873598	728875	0.340	0.488 #
12)	B 4,4'-DDE	6.146	5.162	663119	144253	0.319	0.116 #
13)	MA Dieldrin	6.300	5.291	106594	179523	0.044	0.128 #
14)	MA Endrin	6.533	5.578f	168540	177829	0.082	0.139 #
15)	B Endosulfa...	6.749	5.857	1317273	73640	0.651	0.059 #
16)	A 4,4'-DDD	6.679	5.718	1526907	42562	0.992	0.041 #
17)	MA 4,4'-DDT	6.986	5.965	170788	1173303	0.101	1.006 #
18)	B Endrin al...	0.000	6.051	0	1385247	N.D.	1.356 #
19)	B Endosulfa...	7.101	6.267	460492	525096	0.246	0.438 #
20)	A Methoxychlor	0.000	6.526f	0	841129	N.D.	1.250 #
21)	B Endrin ke...	7.581f	0.000	1711371	0	0.874	N.D. #
23)	Chlordane-1	0.000	3.676	0	25470	N.D.	0.655 #
24)	Chlordane-2	0.000	4.238f	0	201564	N.D.	4.182 #
25)	Chlordane-3	5.892	4.880f	811287	330481	2.245	2.461
26)	Chlordane-4	5.974	4.968	873598	728875	2.014	4.901 #
27)	Chlordane-5	6.800f	5.857	188840	73640	2.705	1.447 #

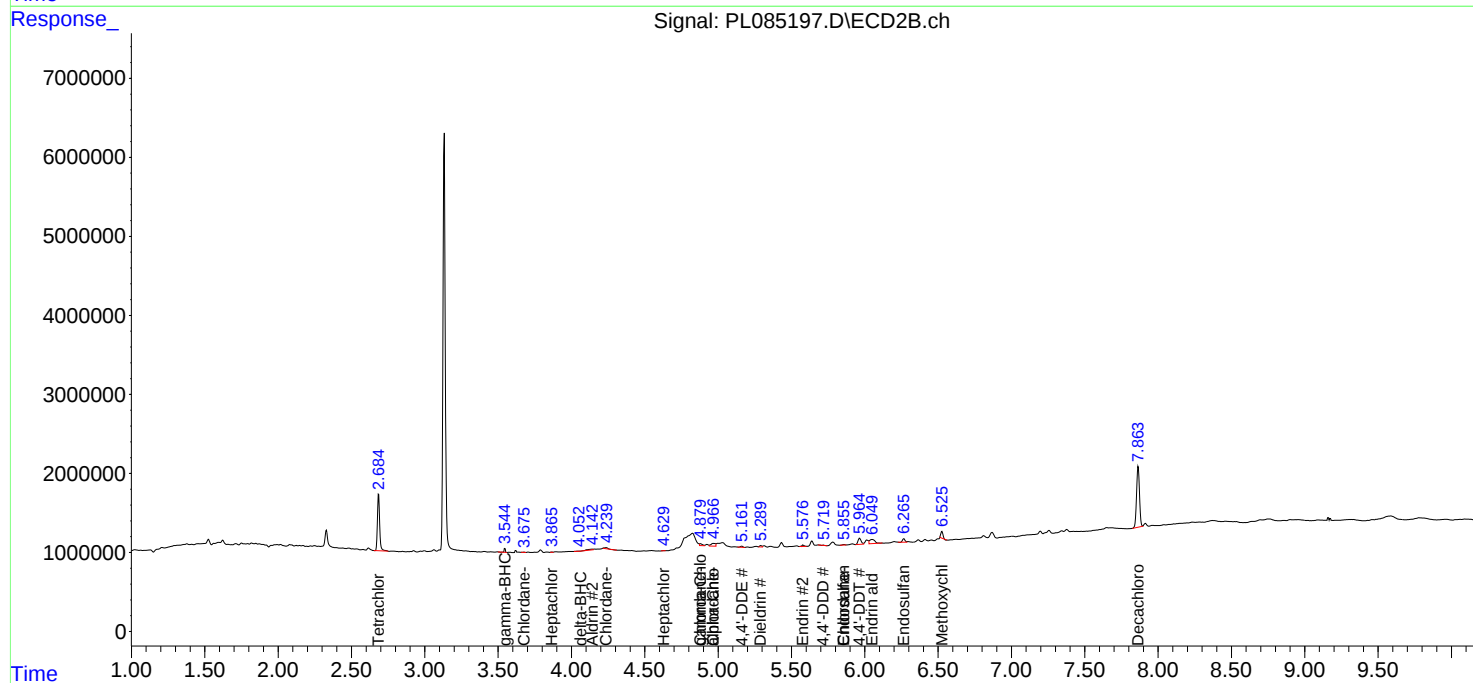
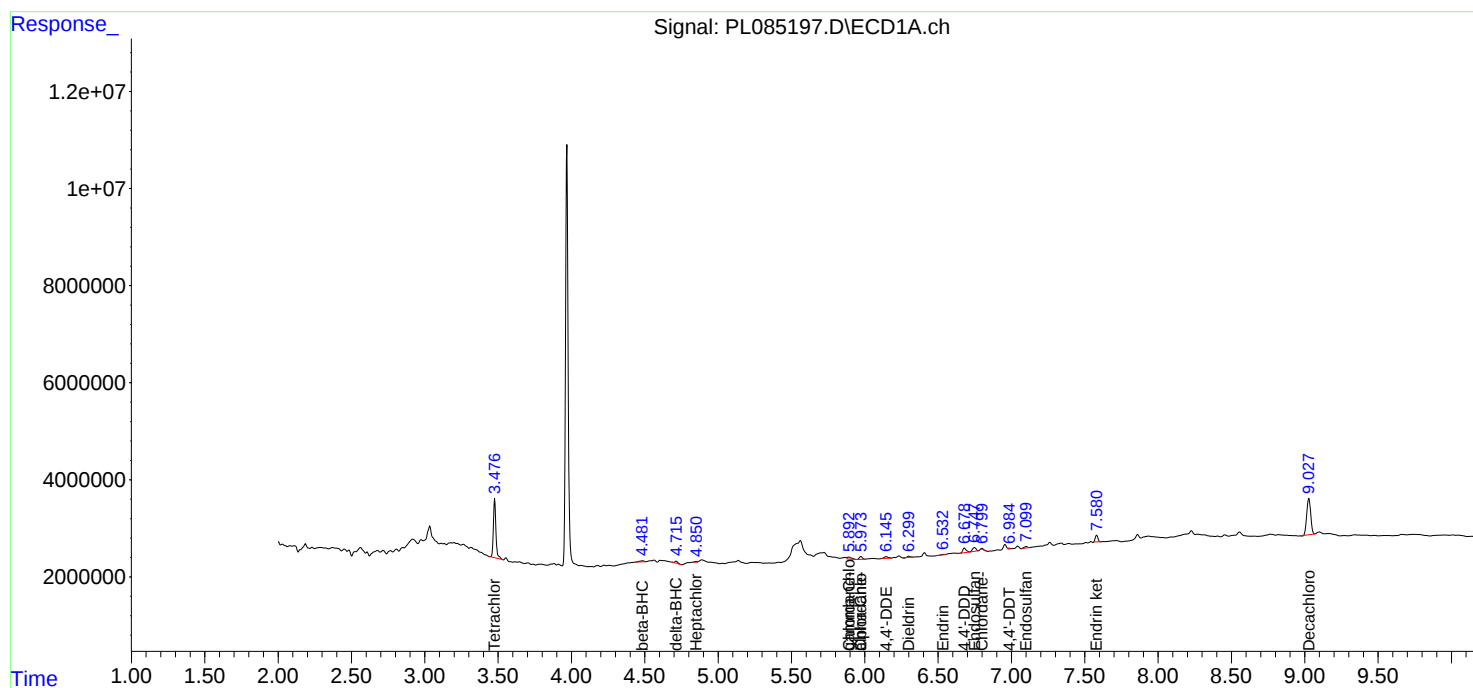
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

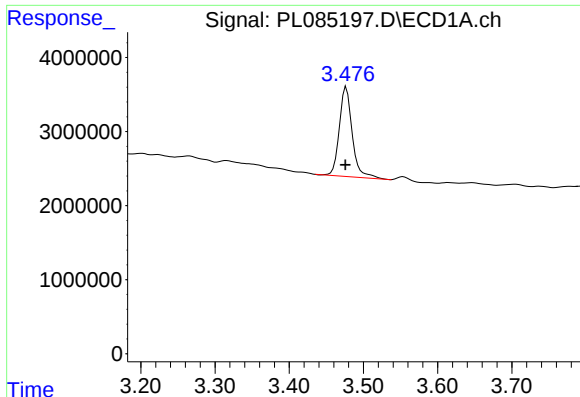
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090923\
Data File : PL085197.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2023 16:44
Operator : AR\AJ
Sample : 04321-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 18:03:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 05 15:22:36 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

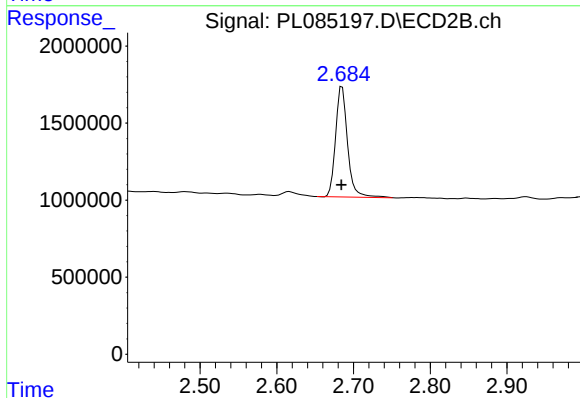




#1 Tetrachloro-m-xylene

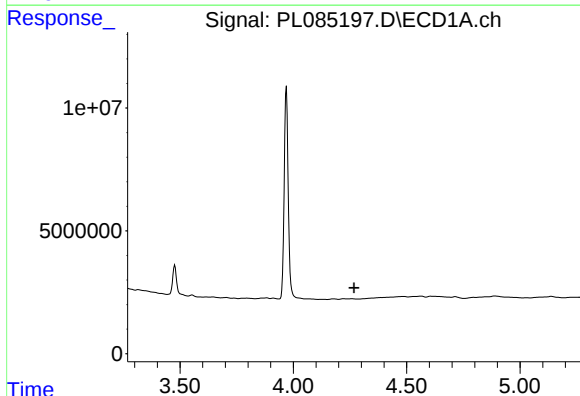
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 14623106
Conc: 5.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



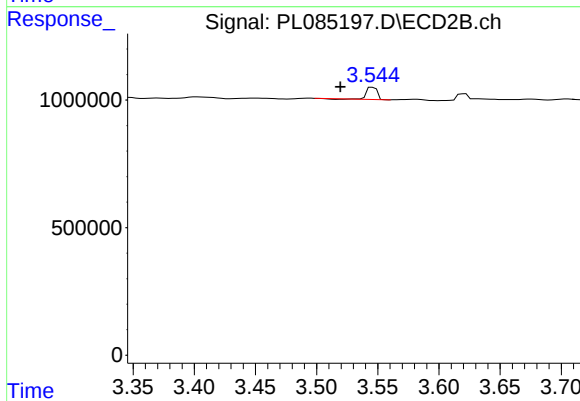
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: 0.000 min
Response: 7748423
Conc: 6.82 ng/ml



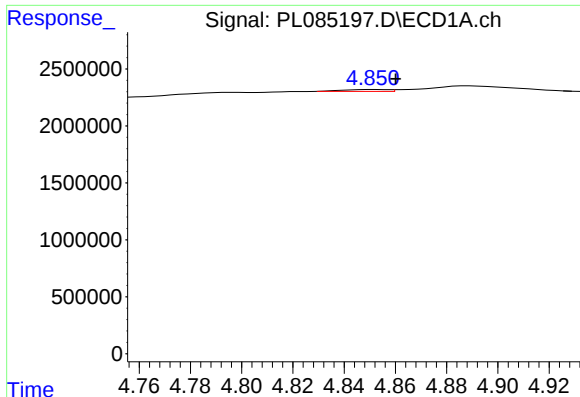
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.268 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

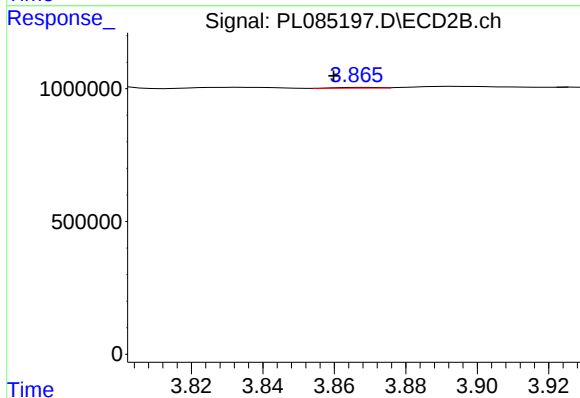
R.T.: 3.546 min
Delta R.T.: 0.027 min
Response: 287445
Conc: 0.18 ng/ml



#4 Heptachlor

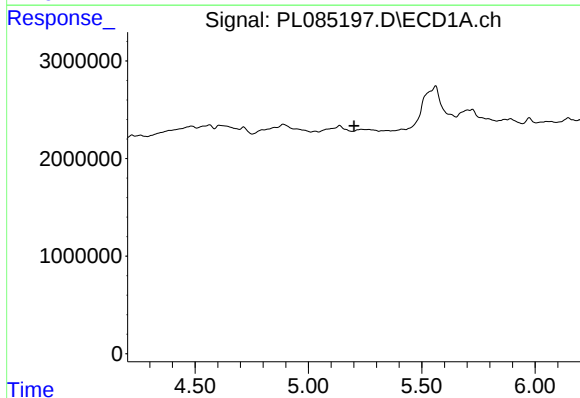
R.T.: 4.852 min
Delta R.T.: -0.008 min
Response: 202999
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



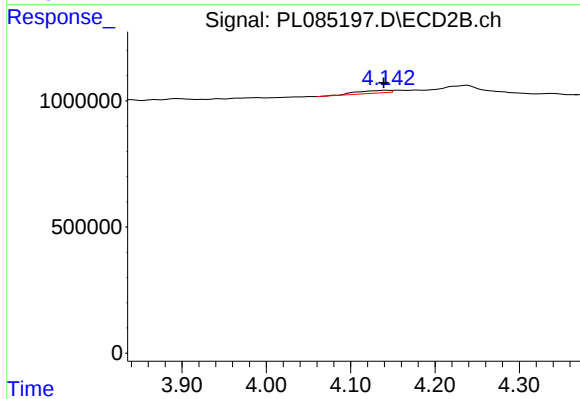
#4 Heptachlor

R.T.: 3.868 min
Delta R.T.: 0.008 min
Response: 22024
Conc: 0.01 ng/ml



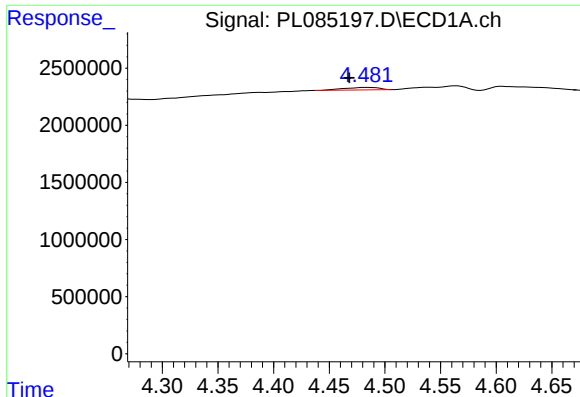
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.202 min
Response: 0
Conc: N.D.



#5 Aldrin

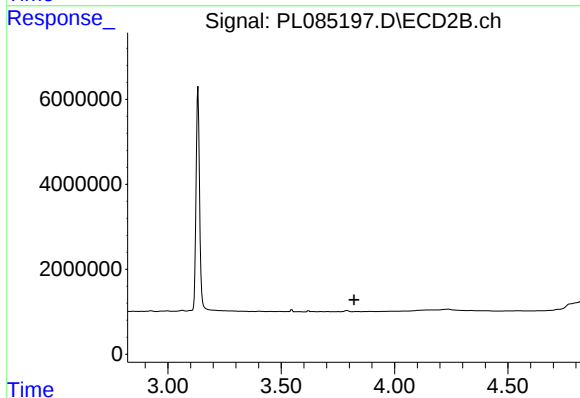
R.T.: 4.143 min
Delta R.T.: 0.004 min
Response: 298020
Conc: 0.19 ng/ml



#6 beta-BHC

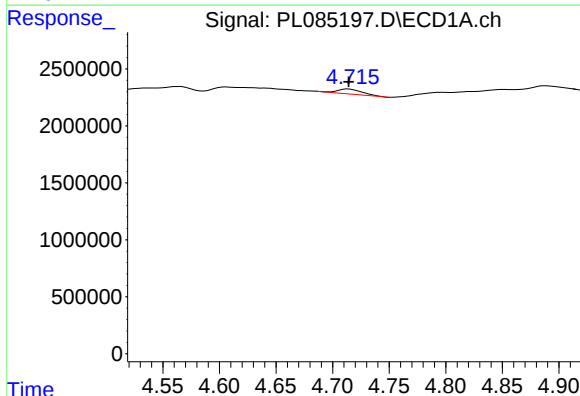
R.T.: 4.483 min
Delta R.T.: 0.015 min
Response: 500512
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



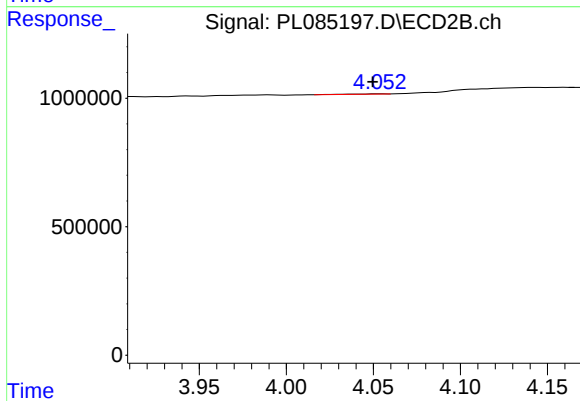
#6 beta-BHC

R.T.: 3.832 min
Delta R.T.: 0.010 min
Response: -156463
Conc: N.D.



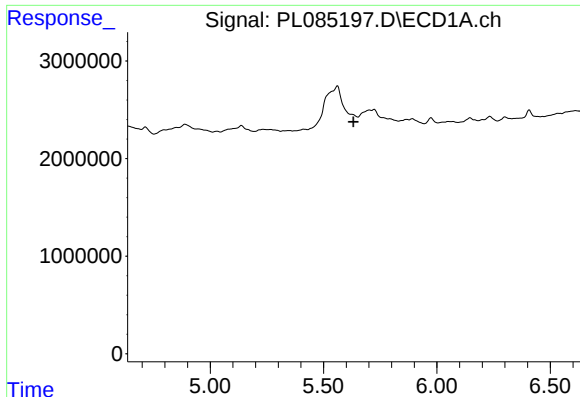
#7 delta-BHC

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 660593
Conc: 0.21 ng/ml



#7 delta-BHC

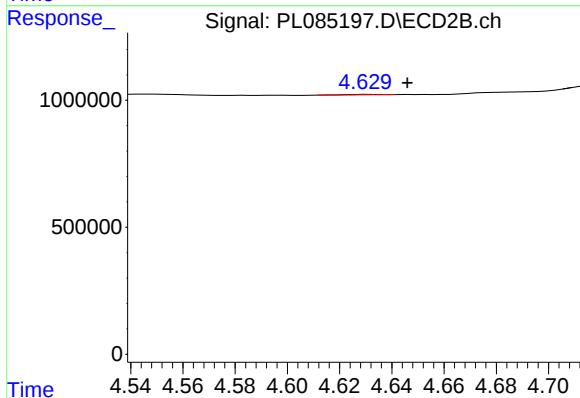
R.T.: 4.054 min
Delta R.T.: 0.005 min
Response: 12429
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

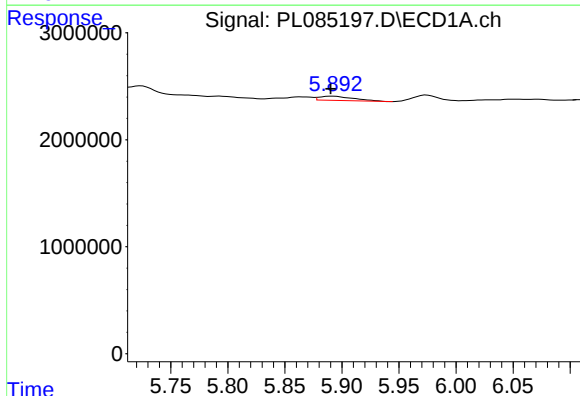
R.T.: 0.000 min
Exp R.T.: 5.633 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



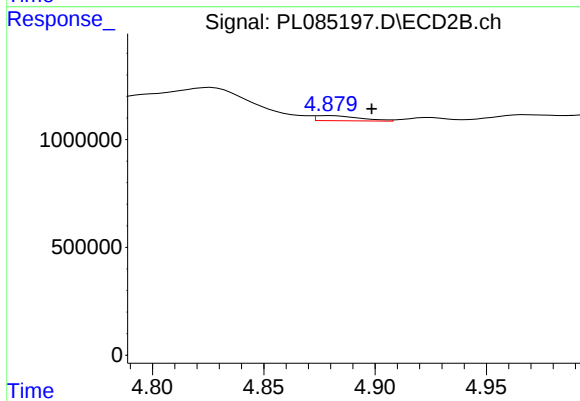
#8 Heptachlor epoxide

R.T.: 4.631 min
Delta R.T.: -0.015 min
Response: 14160
Conc: 0.01 ng/ml



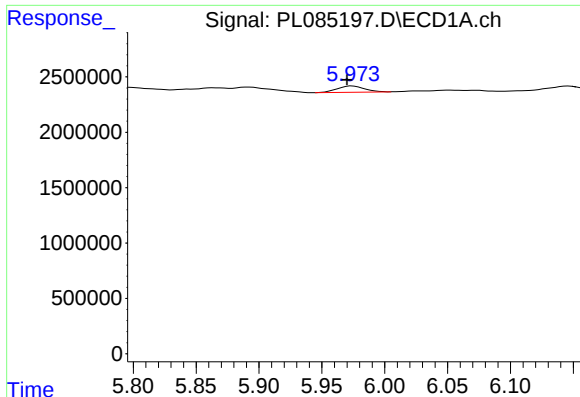
#10 gamma-Chlordane

R.T.: 5.892 min
Delta R.T.: 0.002 min
Response: 811287
Conc: 0.31 ng/ml



#10 gamma-Chlordane

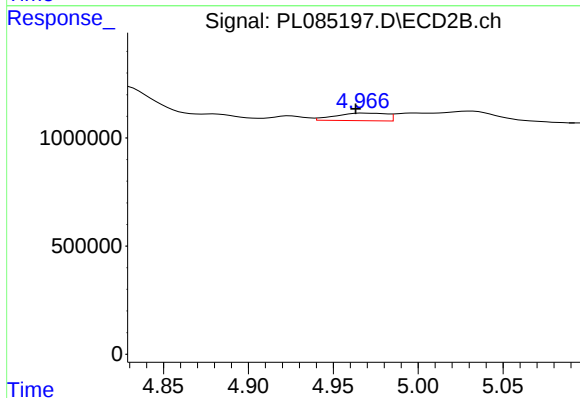
R.T.: 4.880 min
Delta R.T.: -0.019 min
Response: 330481
Conc: 0.24 ng/ml



#11 alpha-Chlordane

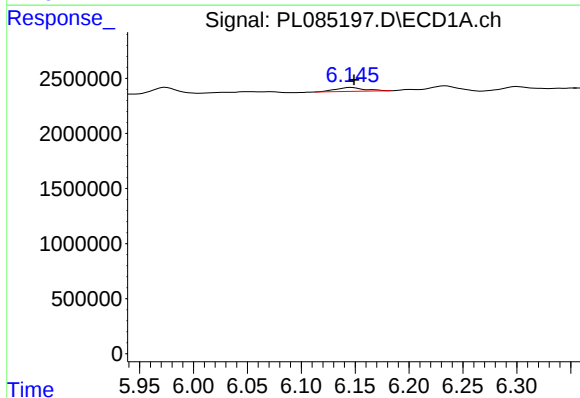
R.T.: 5.974 min
Delta R.T.: 0.004 min
Response: 873598
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



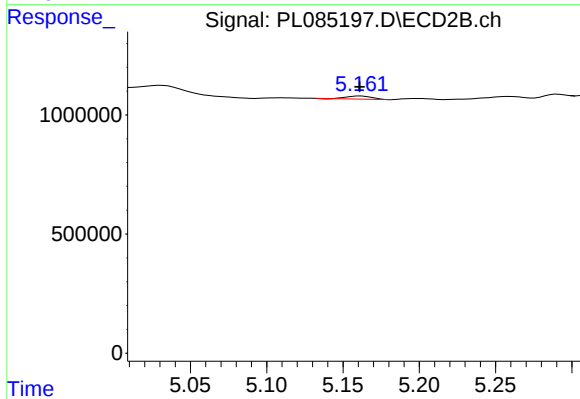
#11 alpha-Chlordane

R.T.: 4.968 min
Delta R.T.: 0.004 min
Response: 728875
Conc: 0.49 ng/ml



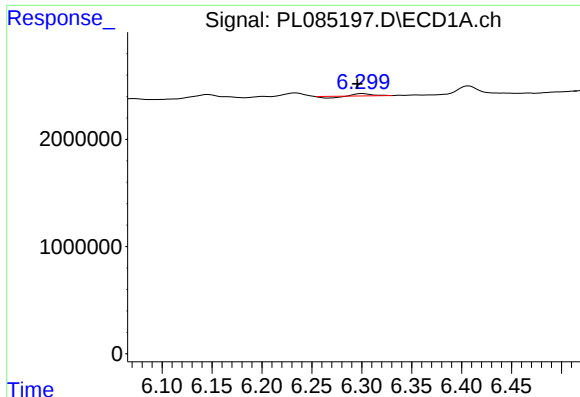
#12 4,4'-DDE

R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 663119
Conc: 0.32 ng/ml



#12 4,4'-DDE

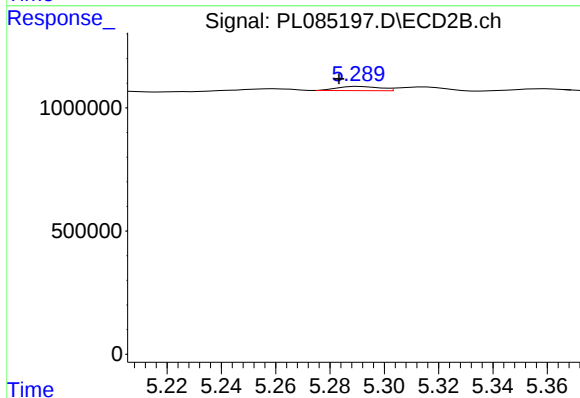
R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 144253
Conc: 0.12 ng/ml



#13 Dieldrin

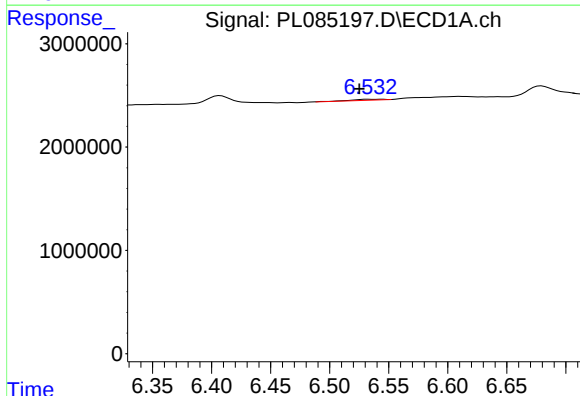
R.T.: 6.300 min
Delta R.T.: 0.005 min
Response: 106594
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



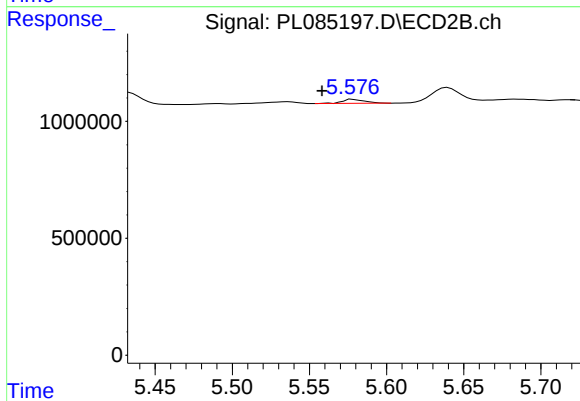
#13 Dieldrin

R.T.: 5.291 min
Delta R.T.: 0.008 min
Response: 179523
Conc: 0.13 ng/ml



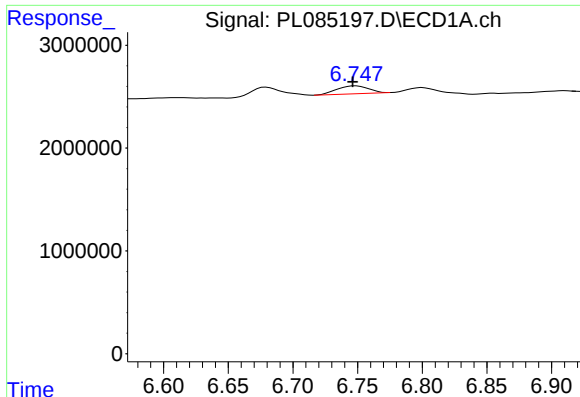
#14 Endrin

R.T.: 6.533 min
Delta R.T.: 0.008 min
Response: 168540
Conc: 0.08 ng/ml



#14 Endrin

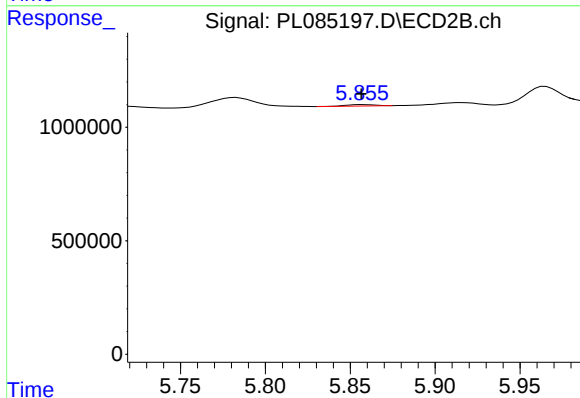
R.T.: 5.578 min
Delta R.T.: 0.020 min
Response: 177829
Conc: 0.14 ng/ml



#15 Endosulfan II

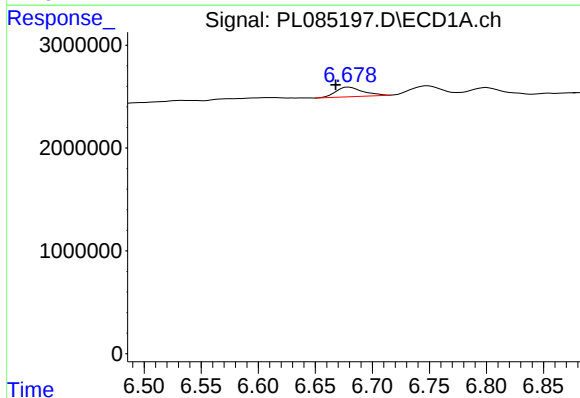
R.T.: 6.749 min
Delta R.T.: 0.002 min
Response: 1317273
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



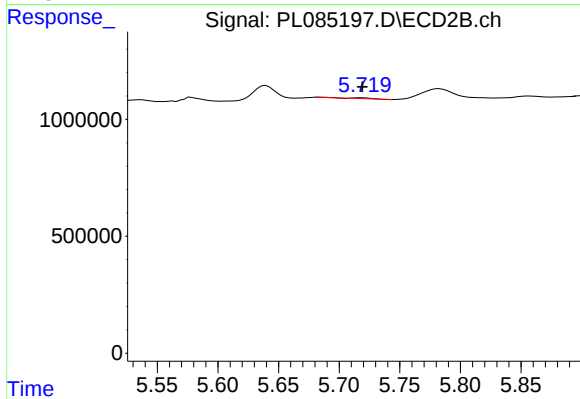
#15 Endosulfan II

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 73640
Conc: 0.06 ng/ml



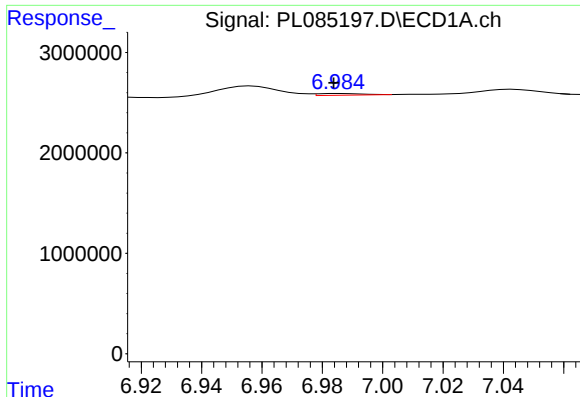
#16 4,4'-DDD

R.T.: 6.679 min
Delta R.T.: 0.012 min
Response: 1526907
Conc: 0.99 ng/ml



#16 4,4'-DDD

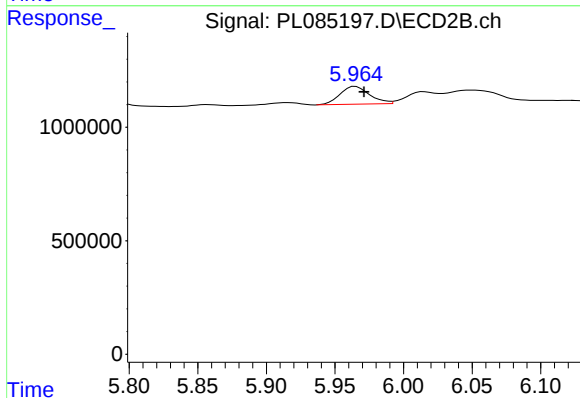
R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 42562
Conc: 0.04 ng/ml



#17 4,4'-DDT

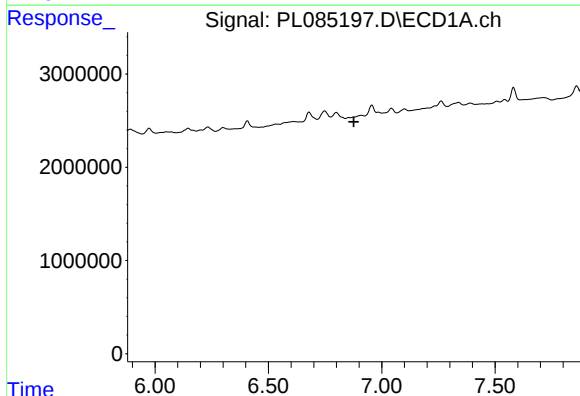
R.T.: 6.986 min
Delta R.T.: 0.002 min
Response: 170788
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



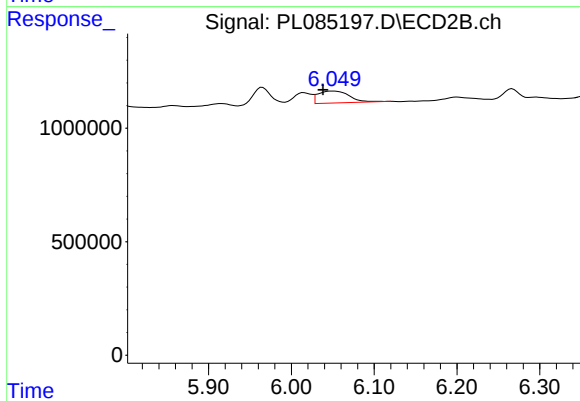
#17 4,4'-DDT

R.T.: 5.965 min
Delta R.T.: -0.006 min
Response: 1173303
Conc: 1.01 ng/ml



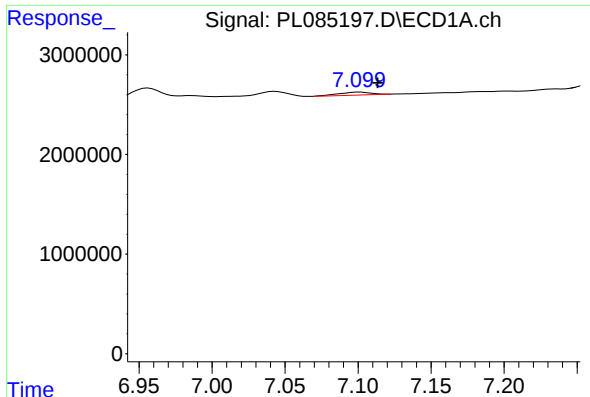
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.877 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

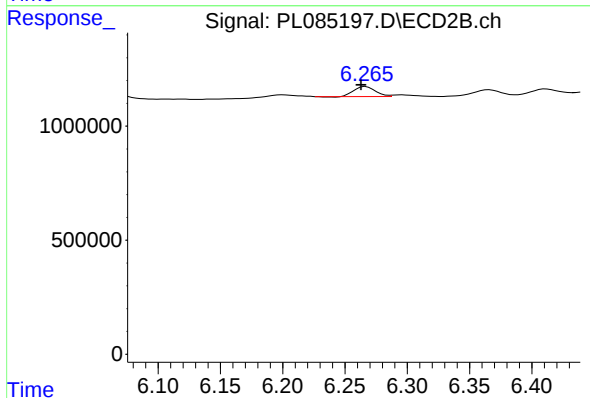
R.T.: 6.051 min
Delta R.T.: 0.013 min
Response: 1385247
Conc: 1.36 ng/ml



#19 Endosulfan Sulfate

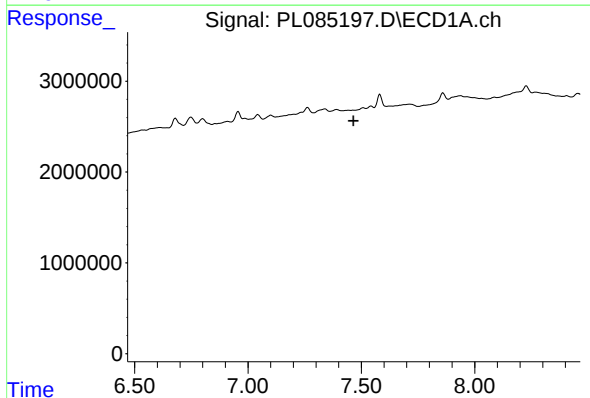
R.T.: 7.101 min
Delta R.T.: -0.012 min
Response: 460492
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



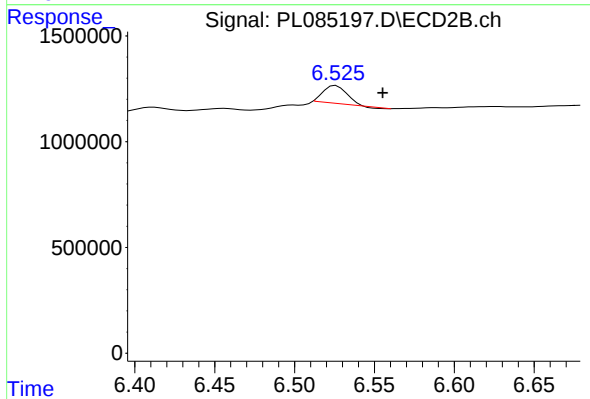
#19 Endosulfan Sulfate

R.T.: 6.267 min
Delta R.T.: 0.004 min
Response: 525096
Conc: 0.44 ng/ml



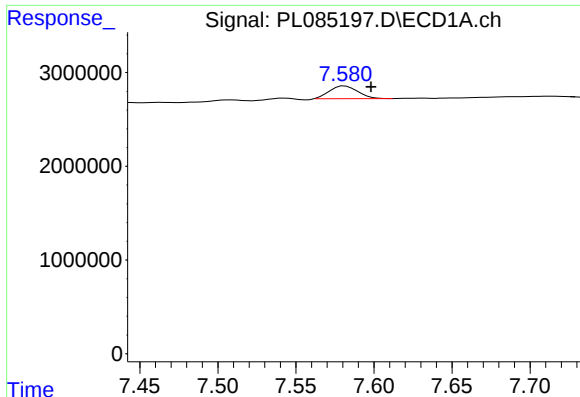
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.466 min
Response: 0
Conc: N.D.



#20 Methoxychlor

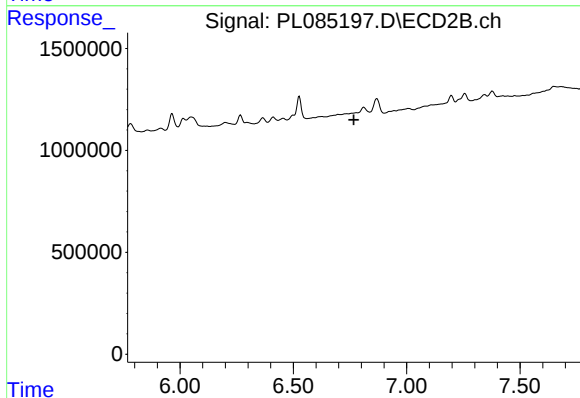
R.T.: 6.526 min
Delta R.T.: -0.029 min
Response: 841129
Conc: 1.25 ng/ml



#21 Endrin ketone

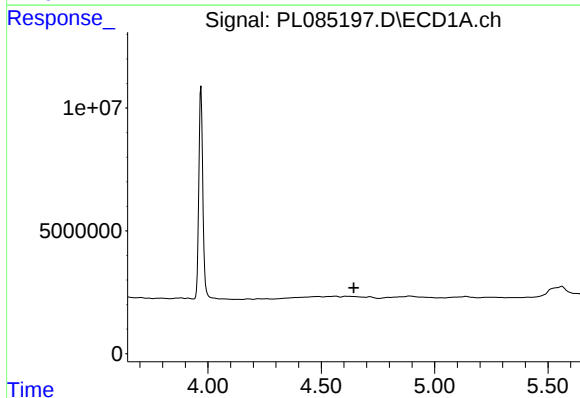
R.T.: 7.581 min
Delta R.T.: -0.017 min
Response: 1711371
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



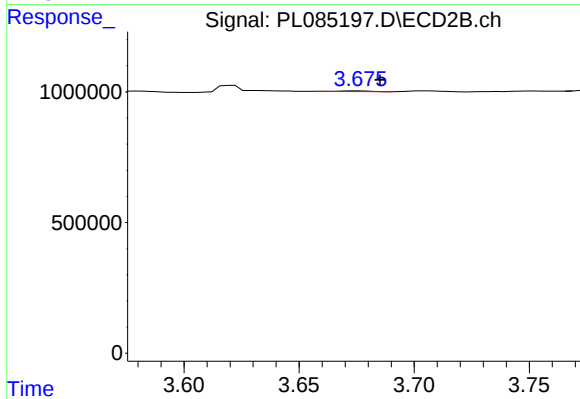
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.768 min
Response: 0
Conc: N.D.



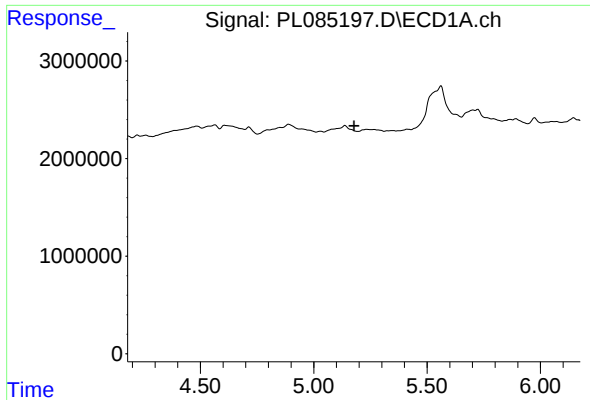
#23 Chlordane-1

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



#23 Chlordane-1

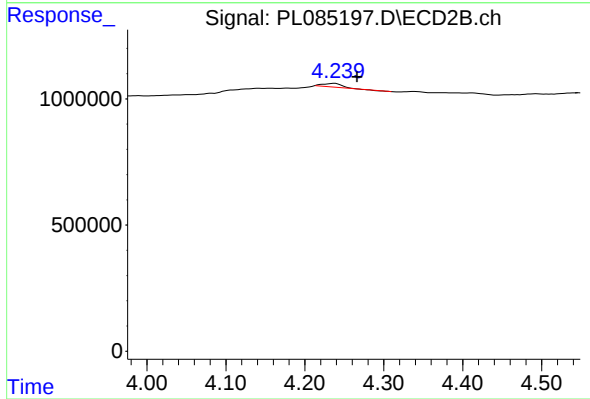
R.T.: 3.676 min
Delta R.T.: -0.009 min
Response: 25470
Conc: 0.66 ng/ml



#24 Chlordane-2

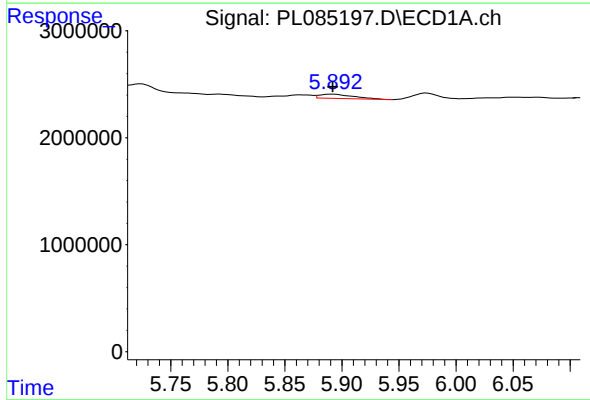
R.T.: 0.000 min
Exp R.T.: 5.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



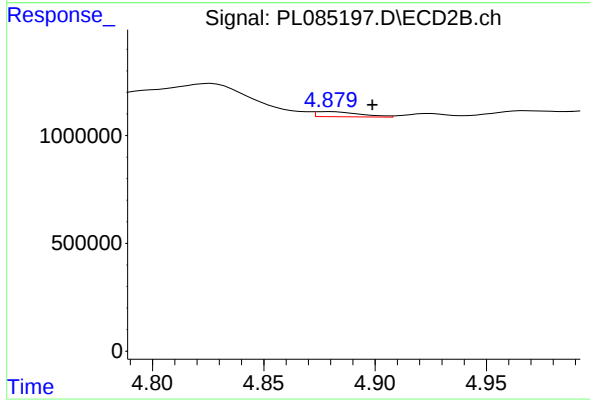
#24 Chlordane-2

R.T.: 4.238 min
Delta R.T.: -0.028 min
Response: 201564
Conc: 4.18 ng/ml



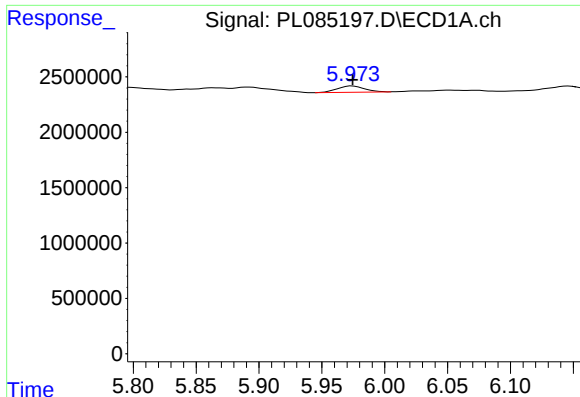
#25 Chlordane-3

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 811287
Conc: 2.24 ng/ml



#25 Chlordane-3

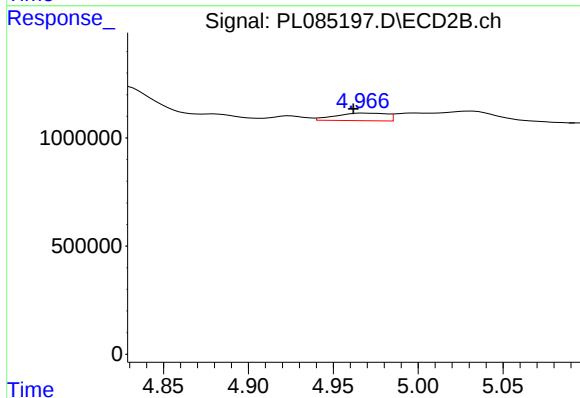
R.T.: 4.880 min
Delta R.T.: -0.019 min
Response: 330481
Conc: 2.46 ng/ml



#26 Chlordane-4

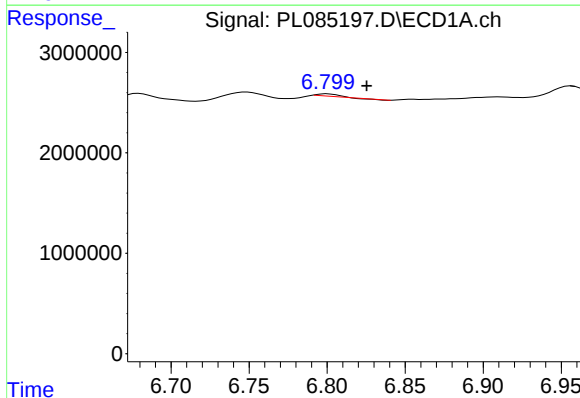
R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 873598
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



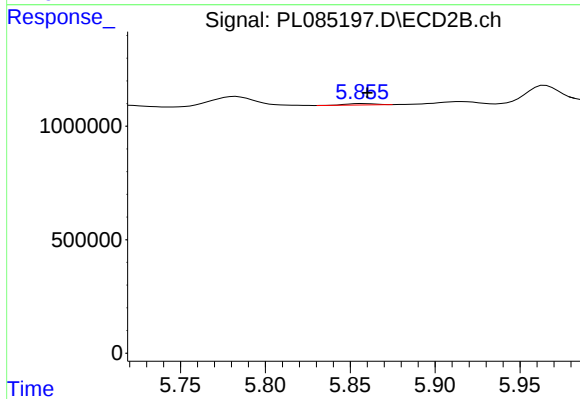
#26 Chlordane-4

R.T.: 4.968 min
Delta R.T.: 0.006 min
Response: 728875
Conc: 4.90 ng/ml



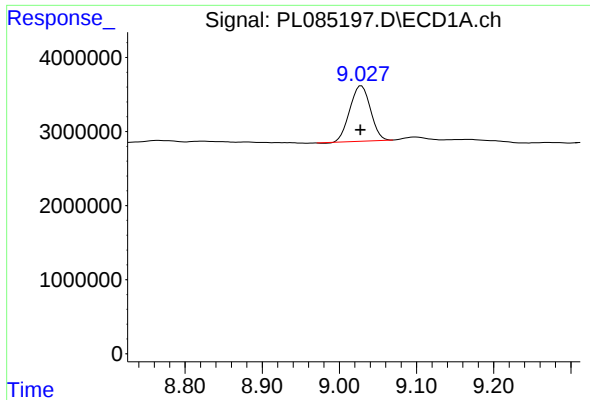
#27 Chlordane-5

R.T.: 6.800 min
Delta R.T.: -0.025 min
Response: 188840
Conc: 2.70 ng/ml



#27 Chlordane-5

R.T.: 5.857 min
Delta R.T.: -0.003 min
Response: 73640
Conc: 1.45 ng/ml



#28 Decachlorobiphenyl

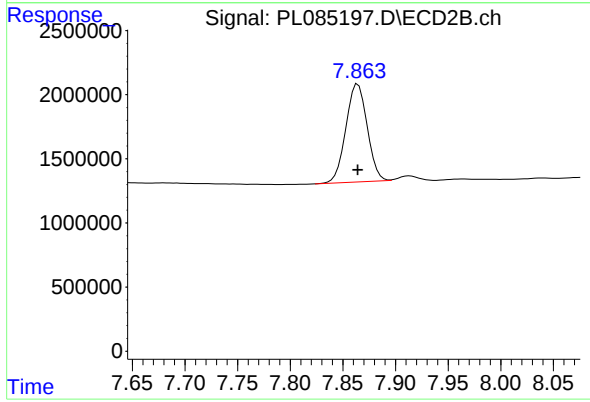
R.T.: 9.029 min

Delta R.T.: 0.001 min

Response: 13930879

Conc: 8.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.864 min

Delta R.T.: 0.000 min

Response: 10805708

Conc: 8.12 ng/ml