

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041123\
 Data File : PL081993.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2023 16:09
 Operator : AR\AJ
 Sample : 02262-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 22:17:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.333	2.650	22921337	19381168	9.855	9.709
28)	SA Decachlor...	8.756	7.771	22208230	24133829	12.409	12.169
Target Compounds							
2)	A alpha-BHC	3.795	3.139f	132376	38864	0.039	0.013 #
3)	MA gamma-BHC...	4.103	3.493	179796	69331	0.057	0.025 #
5)	MB Aldrin	0.000	4.107	0	20780	N.D.	0.008 #
7)	B delta-BHC	4.552	4.002	1288529	119644	0.424	0.046 #
8)	B Heptachlo...	5.456	4.597	726110	228907	0.267	0.094 #
10)	B gamma-Chl...	5.720	4.848	342292	202800	0.130	0.083 #
11)	B alpha-Chl...	0.000	4.890f	0	167452	N.D.	0.069 #
12)	B 4,4'-DDE	0.000	5.088	0	57488	N.D.	0.029 #
13)	MA Dieldrin	6.109	5.223	-49604	92975	N.D.	0.041
14)	MA Endrin	0.000	5.530f	0	694806	N.D.	0.343 #
15)	B Endosulfa...	6.556	0.000	890119	0	0.419	N.D. #
17)	MA 4,4'-DDT	0.000	5.915	0	22682	N.D.	0.013 #
18)	B Endrin al...	0.000	5.975	0	56590	N.D.	0.036 #
19)	B Endosulfa...	0.000	6.202	0	42371	N.D.	0.022 #
21)	B Endrin ke...	7.407	6.728f	539515	32553	0.258	0.015 #
22)	Mirex	0.000	6.899f	0	520918	N.D.	0.271 #
25)	Chlordane-3	5.720f	4.848	342292	202800	0.864	0.805
26)	Chlordane-4	0.000	4.890f	0	167452	N.D.	0.639 #

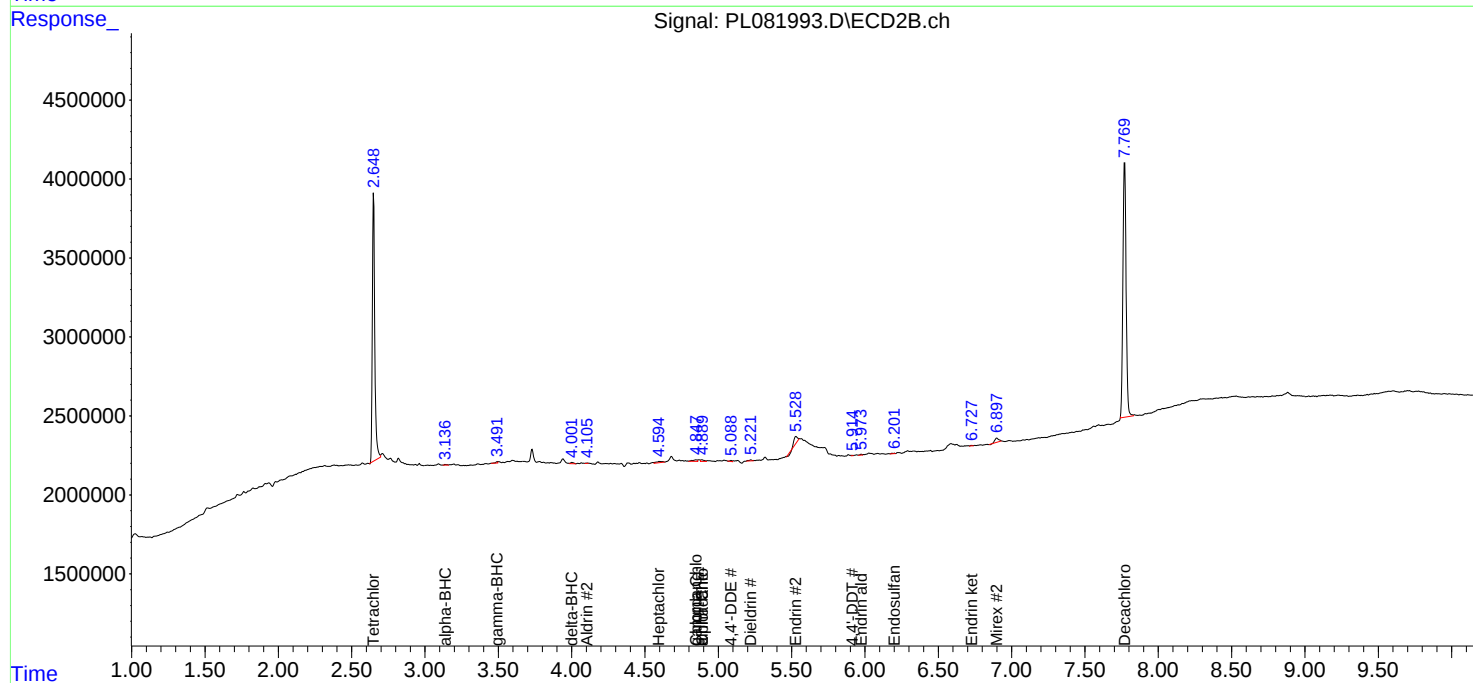
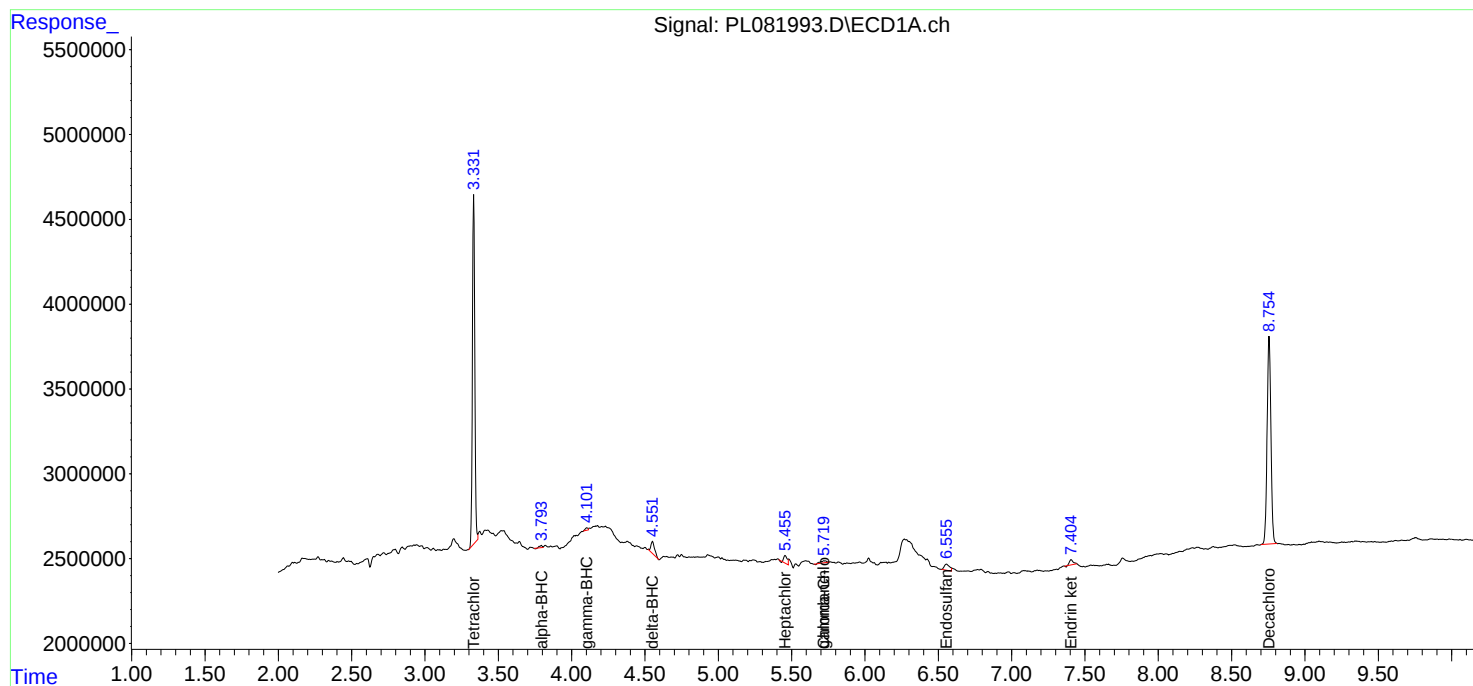
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

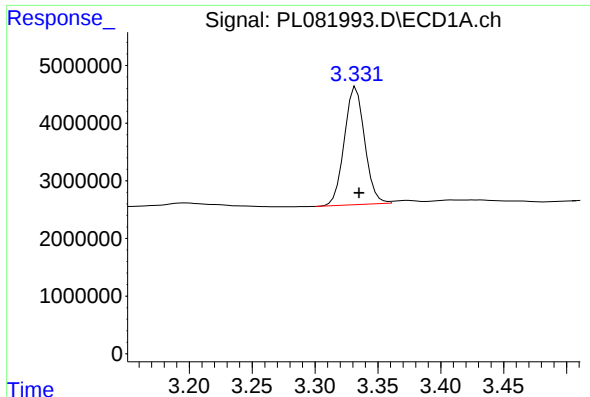
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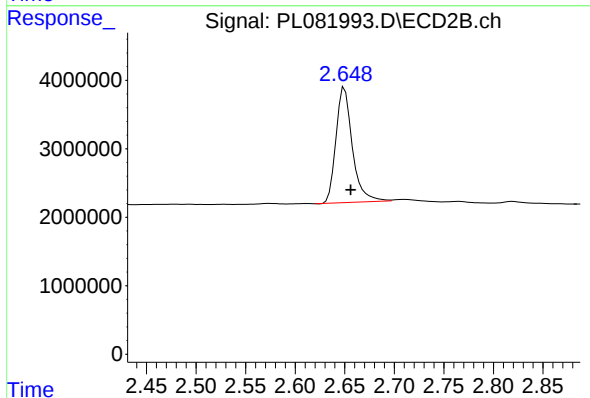




#1 Tetrachloro-m-xylene

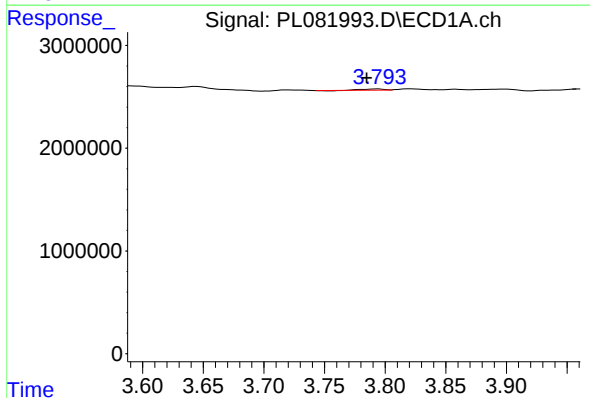
R.T.: 3.333 min
Delta R.T.: -0.002 min
Response: 22921337
Conc: 9.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



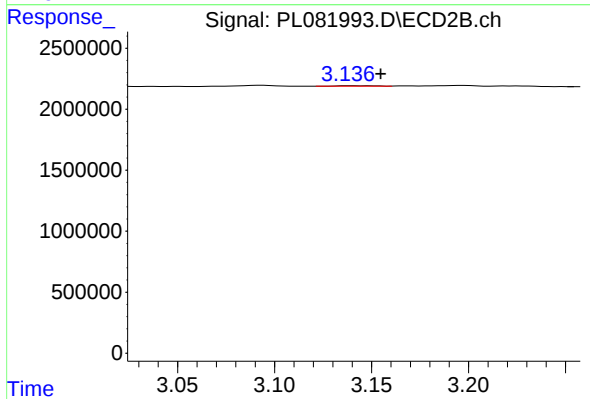
#1 Tetrachloro-m-xylene

R.T.: 2.650 min
Delta R.T.: -0.006 min
Response: 19381168
Conc: 9.71 ng/ml



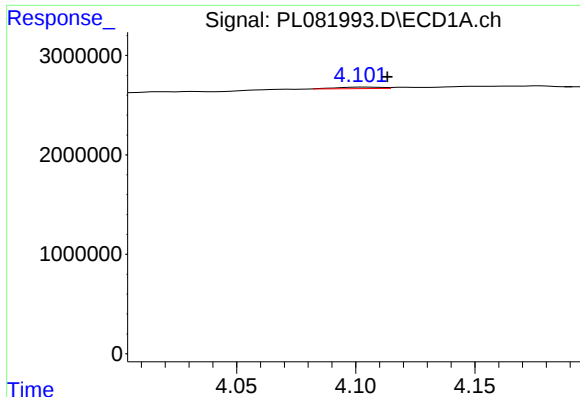
#2 alpha-BHC

R.T.: 3.795 min
Delta R.T.: 0.010 min
Response: 132376
Conc: 0.04 ng/ml



#2 alpha-BHC

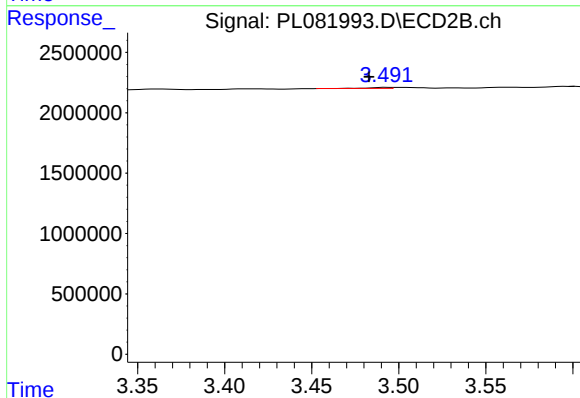
R.T.: 3.139 min
Delta R.T.: -0.016 min
Response: 38864
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

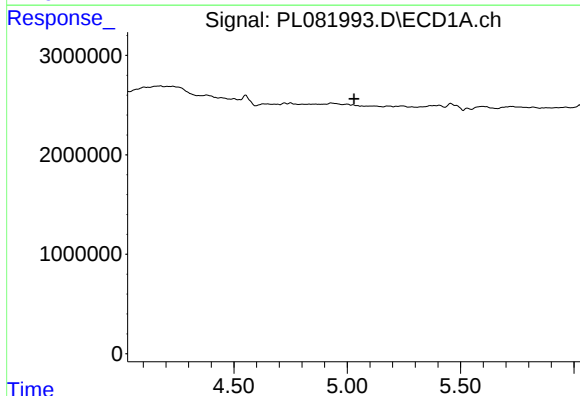
R.T.: 4.103 min
Delta R.T.: -0.010 min
Response: 179796
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



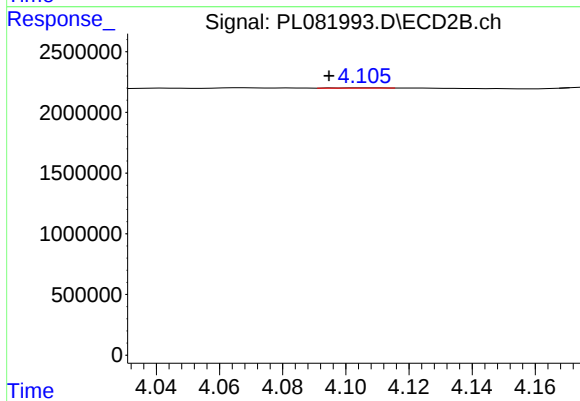
#3 gamma-BHC (Lindane)

R.T.: 3.493 min
Delta R.T.: 0.010 min
Response: 69331
Conc: 0.02 ng/ml



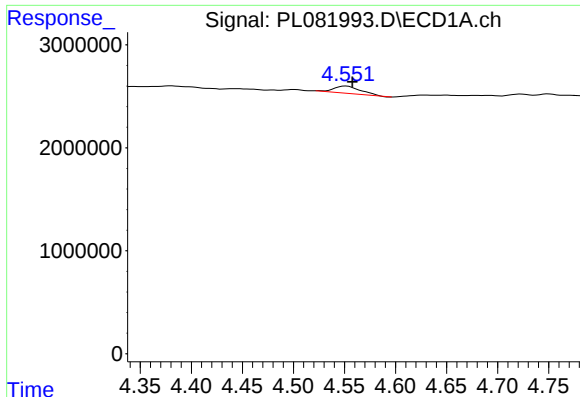
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.030 min
Response: 0
Conc: N.D.



#5 Aldrin

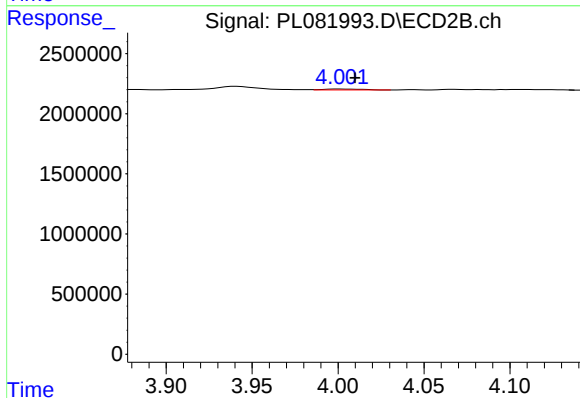
R.T.: 4.107 min
Delta R.T.: 0.012 min
Response: 20780
Conc: 0.01 ng/ml



#7 delta-BHC

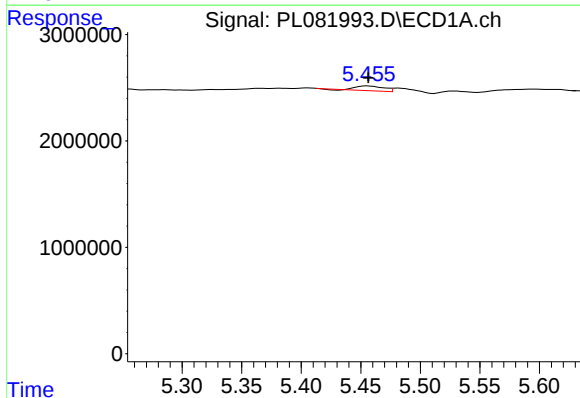
R.T.: 4.552 min
Delta R.T.: -0.006 min
Response: 1288529
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



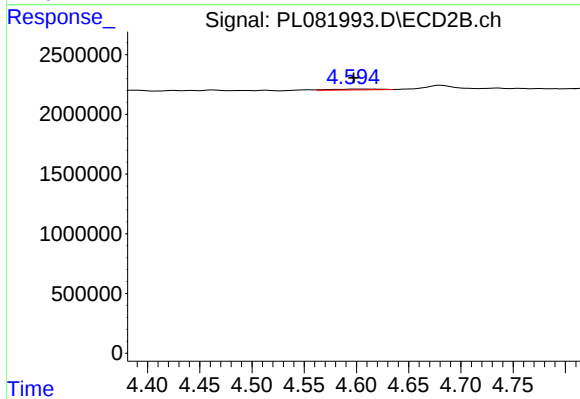
#7 delta-BHC

R.T.: 4.002 min
Delta R.T.: -0.008 min
Response: 119644
Conc: 0.05 ng/ml



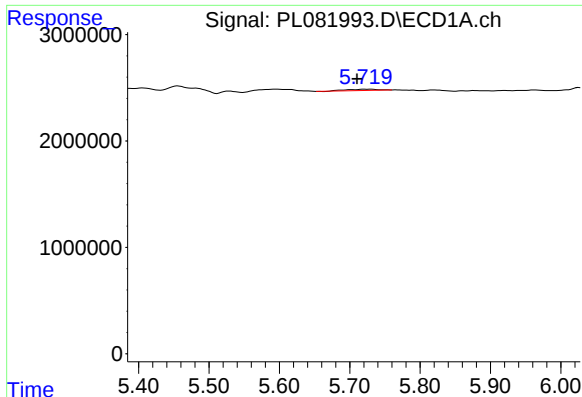
#8 Heptachlor epoxide

R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 726110
Conc: 0.27 ng/ml



#8 Heptachlor epoxide

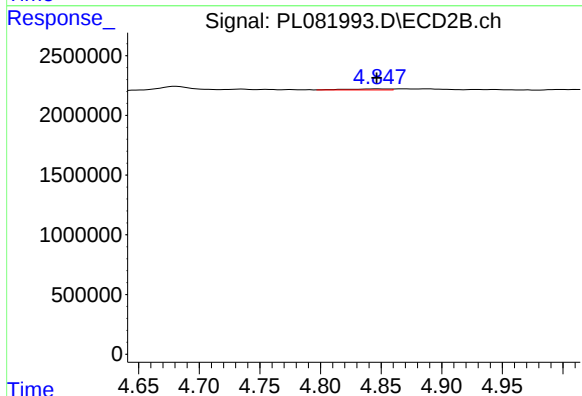
R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 228907
Conc: 0.09 ng/ml



#10 gamma-Chlordane

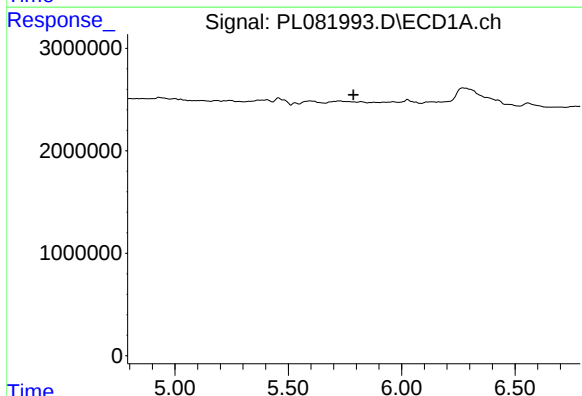
R.T.: 5.720 min
Delta R.T.: 0.010 min
Response: 342292
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



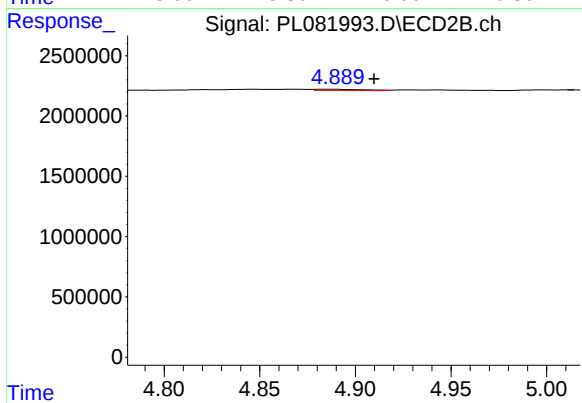
#10 gamma-Chlordane

R.T.: 4.848 min
Delta R.T.: 0.002 min
Response: 202800
Conc: 0.08 ng/ml



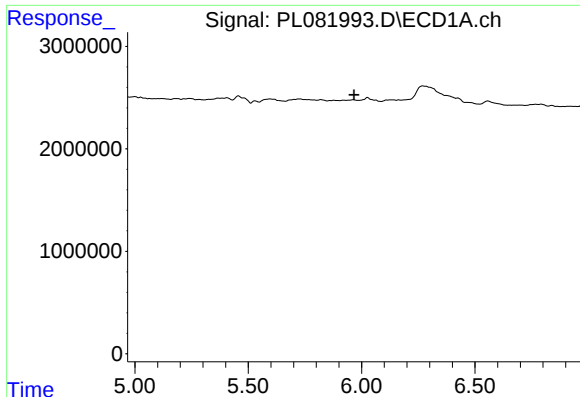
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.788 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

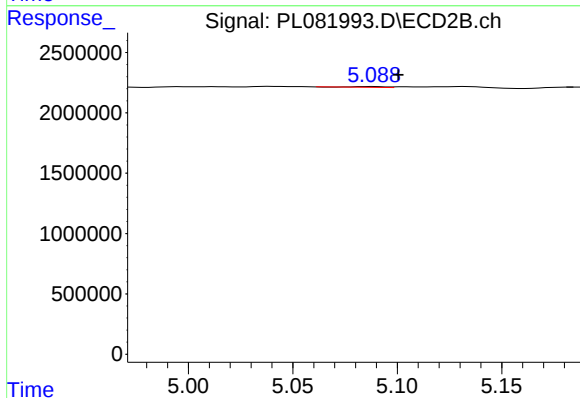
R.T.: 4.890 min
Delta R.T.: -0.020 min
Response: 167452
Conc: 0.07 ng/ml



#12 4,4'-DDE

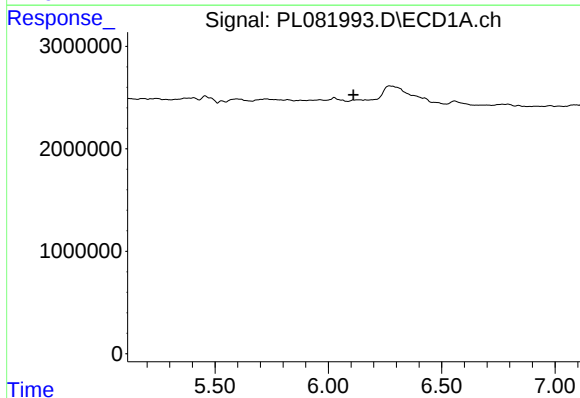
R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



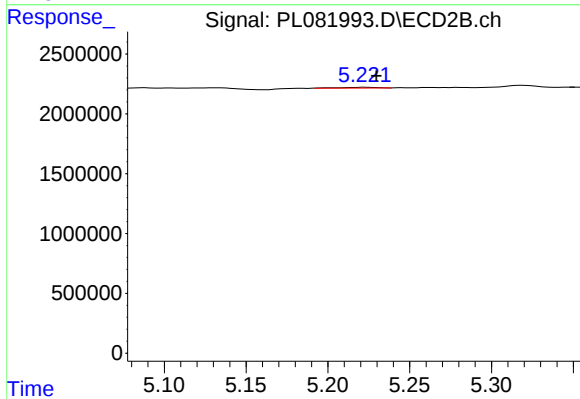
#12 4,4'-DDE

R.T.: 5.088 min
Delta R.T.: -0.012 min
Response: 57488
Conc: 0.03 ng/ml



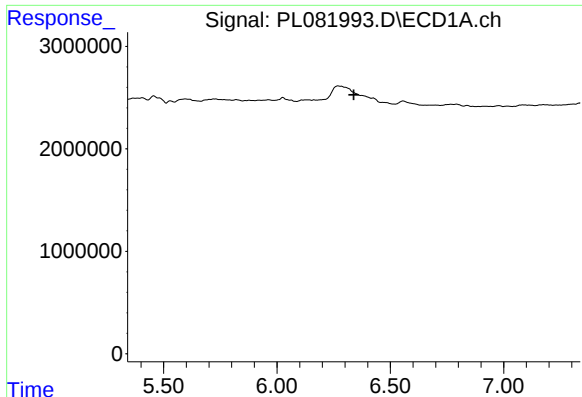
#13 Dieldrin

R.T.: 6.109 min
Delta R.T.: -0.002 min
Response: -49604
Conc: N.D.



#13 Dieldrin

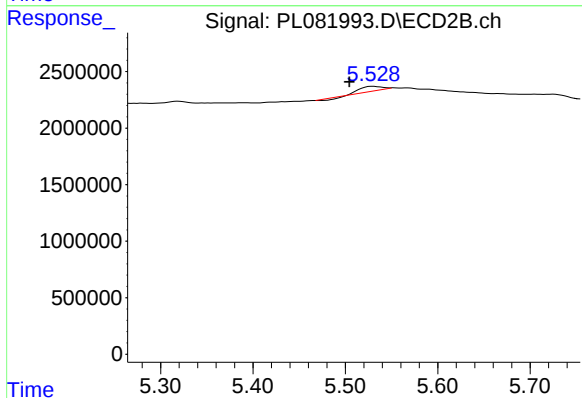
R.T.: 5.223 min
Delta R.T.: -0.007 min
Response: 92975
Conc: 0.04 ng/ml



#14 Endrin

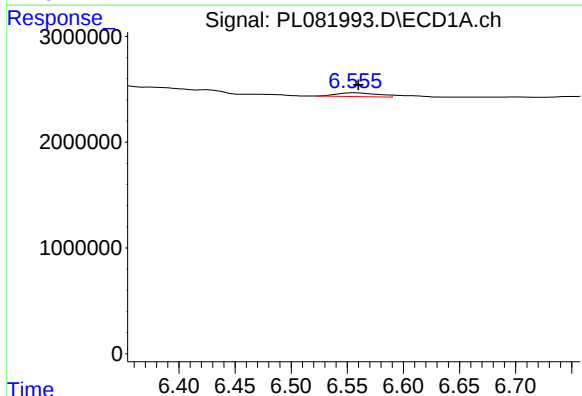
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



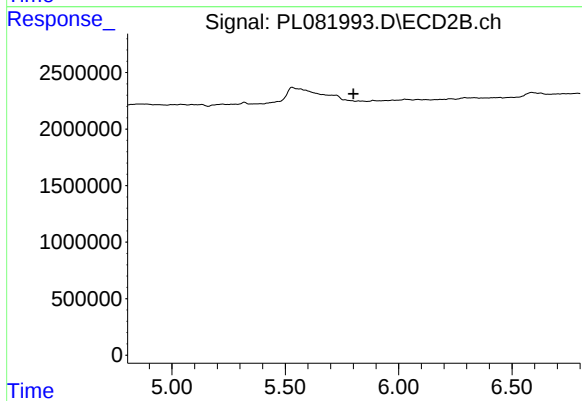
#14 Endrin

R.T.: 5.530 min
Delta R.T.: 0.025 min
Response: 694806
Conc: 0.34 ng/ml



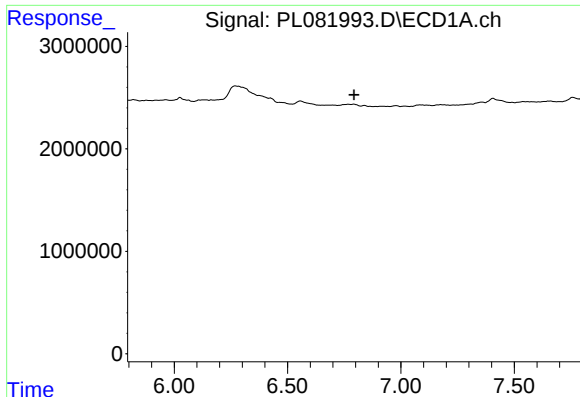
#15 Endosulfan II

R.T.: 6.556 min
Delta R.T.: -0.003 min
Response: 890119
Conc: 0.42 ng/ml



#15 Endosulfan II

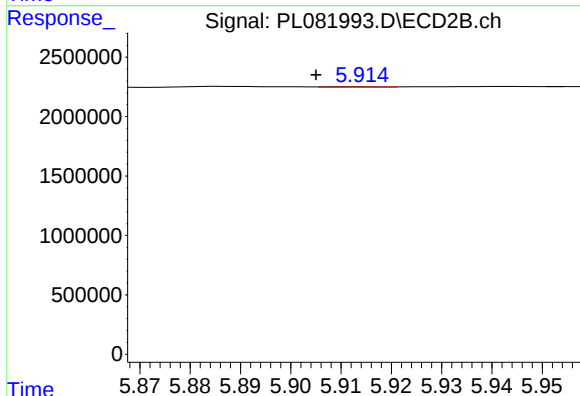
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

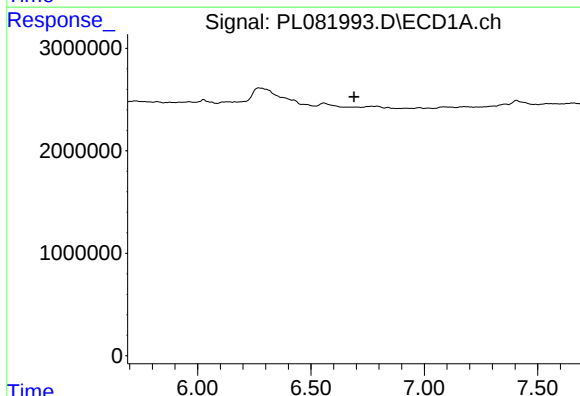
R.T.: 0.000 min
Exp R.T.: 6.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



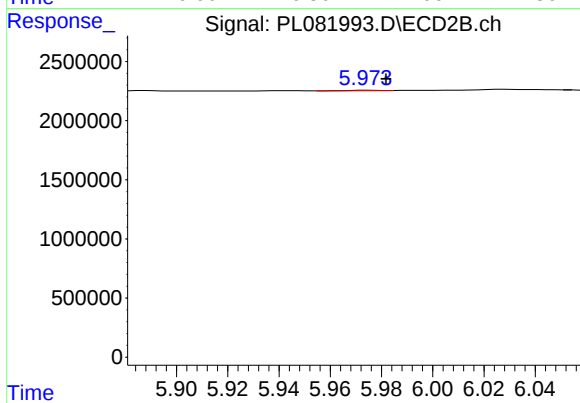
#17 4,4'-DDT

R.T.: 5.915 min
Delta R.T.: 0.010 min
Response: 22682
Conc: 0.01 ng/ml



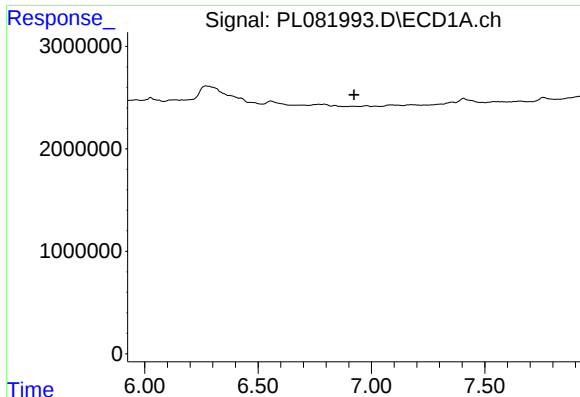
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

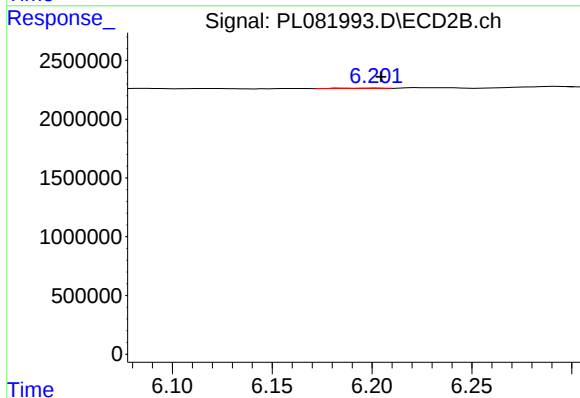
R.T.: 5.975 min
Delta R.T.: -0.007 min
Response: 56590
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

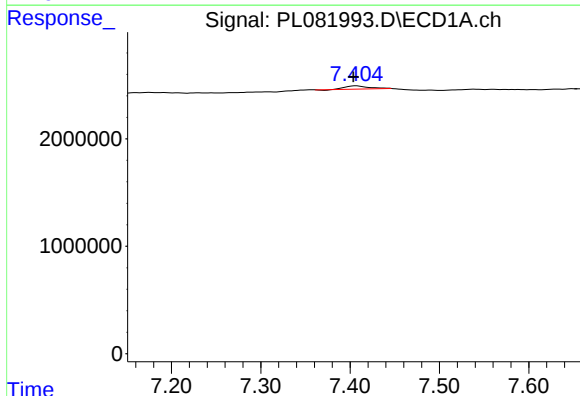
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



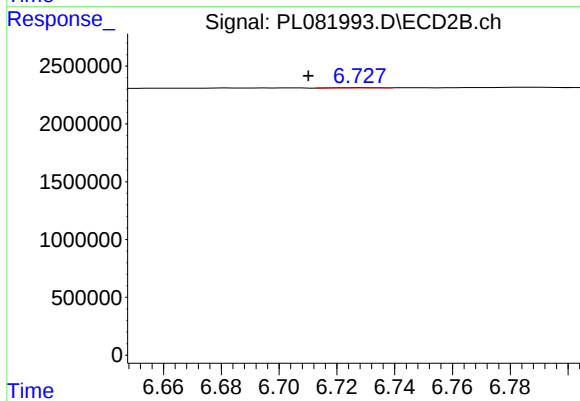
#19 Endosulfan Sulfate

R.T.: 6.202 min
Delta R.T.: -0.002 min
Response: 42371
Conc: 0.02 ng/ml



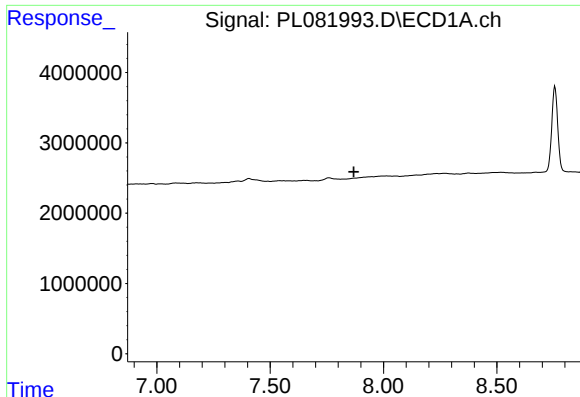
#21 Endrin ketone

R.T.: 7.407 min
Delta R.T.: 0.003 min
Response: 539515
Conc: 0.26 ng/ml



#21 Endrin ketone

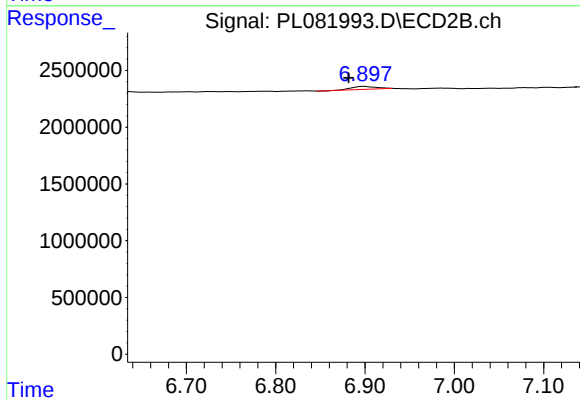
R.T.: 6.728 min
Delta R.T.: 0.018 min
Response: 32553
Conc: 0.02 ng/ml



#22 Mirex

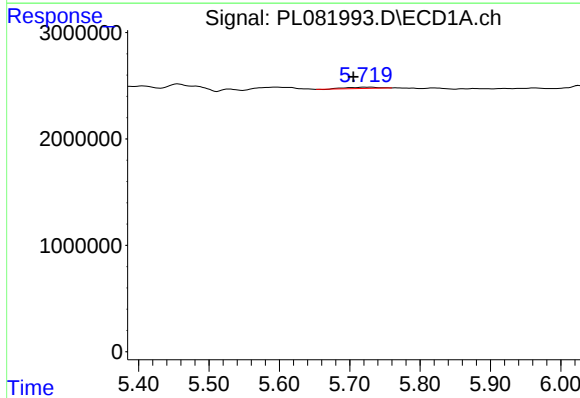
R.T.: 0.000 min
Exp R.T.: 7.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



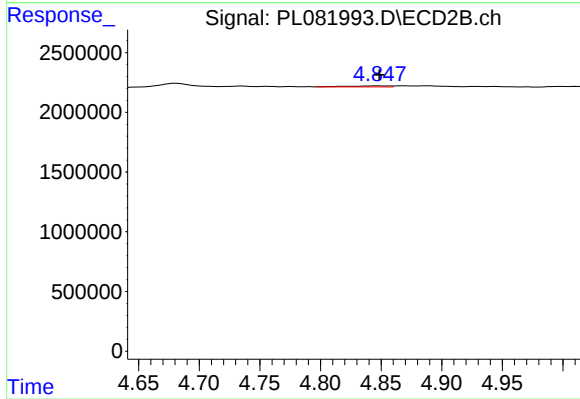
#22 Mirex

R.T.: 6.899 min
Delta R.T.: 0.017 min
Response: 520918
Conc: 0.27 ng/ml



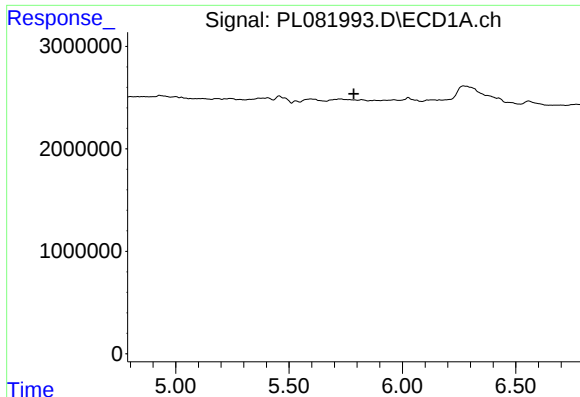
#25 Chlordane-3

R.T.: 5.720 min
Delta R.T.: 0.015 min
Response: 342292
Conc: 0.86 ng/ml



#25 Chlordane-3

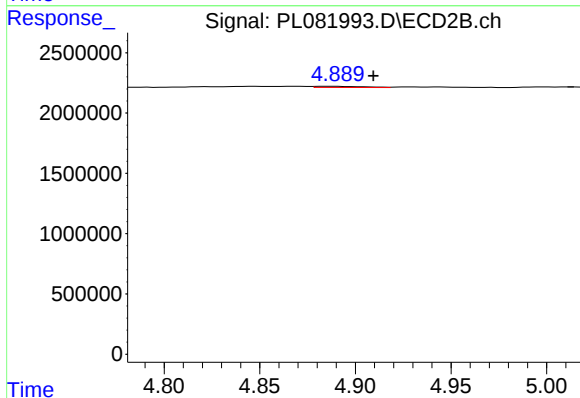
R.T.: 4.848 min
Delta R.T.: 0.000 min
Response: 202800
Conc: 0.81 ng/ml



#26 Chlordane-4

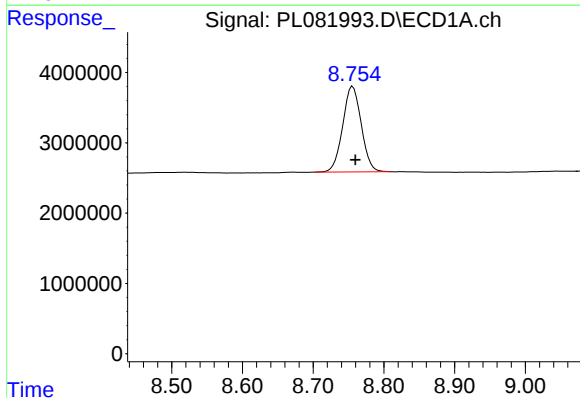
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



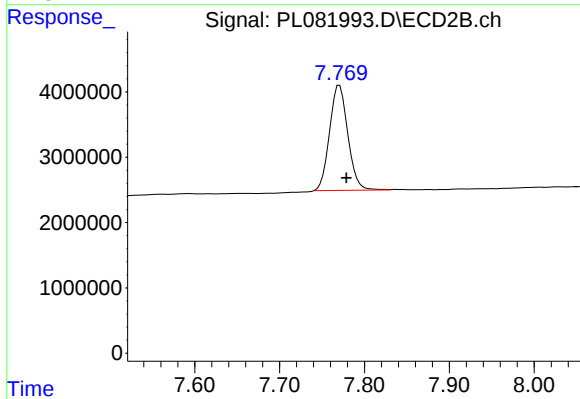
#26 Chlordane-4

R.T.: 4.890 min
Delta R.T.: -0.019 min
Response: 167452
Conc: 0.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.756 min
Delta R.T.: -0.004 min
Response: 22208230
Conc: 12.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.771 min
Delta R.T.: -0.008 min
Response: 24133829
Conc: 12.17 ng/ml