

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112123\
 Data File : PL086780.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 13:16
 Operator : AR\AJ
 Sample : PB157328BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 20:18:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 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...	3.351	2.616	55205989	16926080	17.002	17.190
28)	SA Decachlor...	8.848	7.764	51465161	23981300	17.582	19.859
Target Compounds							
2)	A alpha-BHC	0.000	3.143f	0	81664	N.D.	0.061 #
3)	MA gamma-BHC...	4.133	3.439	486136	22079	0.103	0.017 #
4)	MA Heptachlor	0.000	3.799f	0	147824	N.D.	0.110 #
5)	MB Aldrin	0.000	4.078f	0	157086	N.D.	0.121 #
6)	B beta-BHC	0.000	3.753	0	52232	N.D.	0.088 #
7)	B delta-BHC	4.588	3.989f	5793300	4746	1.262	0.004 #
9)	A Endosulfan I	5.862f	4.936	691921	271358	0.184	0.236 #
10)	B gamma-Chl...	5.731f	0.000	1692584	0	0.413	N.D. #
13)	MA Dieldrin	0.000	5.195	0	97298	N.D.	0.082 #
14)	MA Endrin	0.000	5.489f	0	382452	N.D.	0.349 #
15)	B Endosulfa...	6.601	5.794f	3782988	20918	1.064	0.019 #
16)	A 4,4'-DDD	0.000	5.640	0	54234	N.D.	0.064 #
17)	MA 4,4'-DDT	0.000	5.879	0	6656	N.D.	0.007 #
18)	B Endrin al...	0.000	5.950	0	1305478	N.D.	1.394 #
23)	Chlordane-1	0.000	3.627f	0	108125	N.D.	3.086 #
24)	Chlordane-2	0.000	4.175	0	22204	N.D.	0.492 #
25)	Chlordane-3	5.731f	0.000	1692584	0	2.926	N.D. #
26)	Chlordane-4	5.862f	0.000	691921	0	0.968	N.D. #

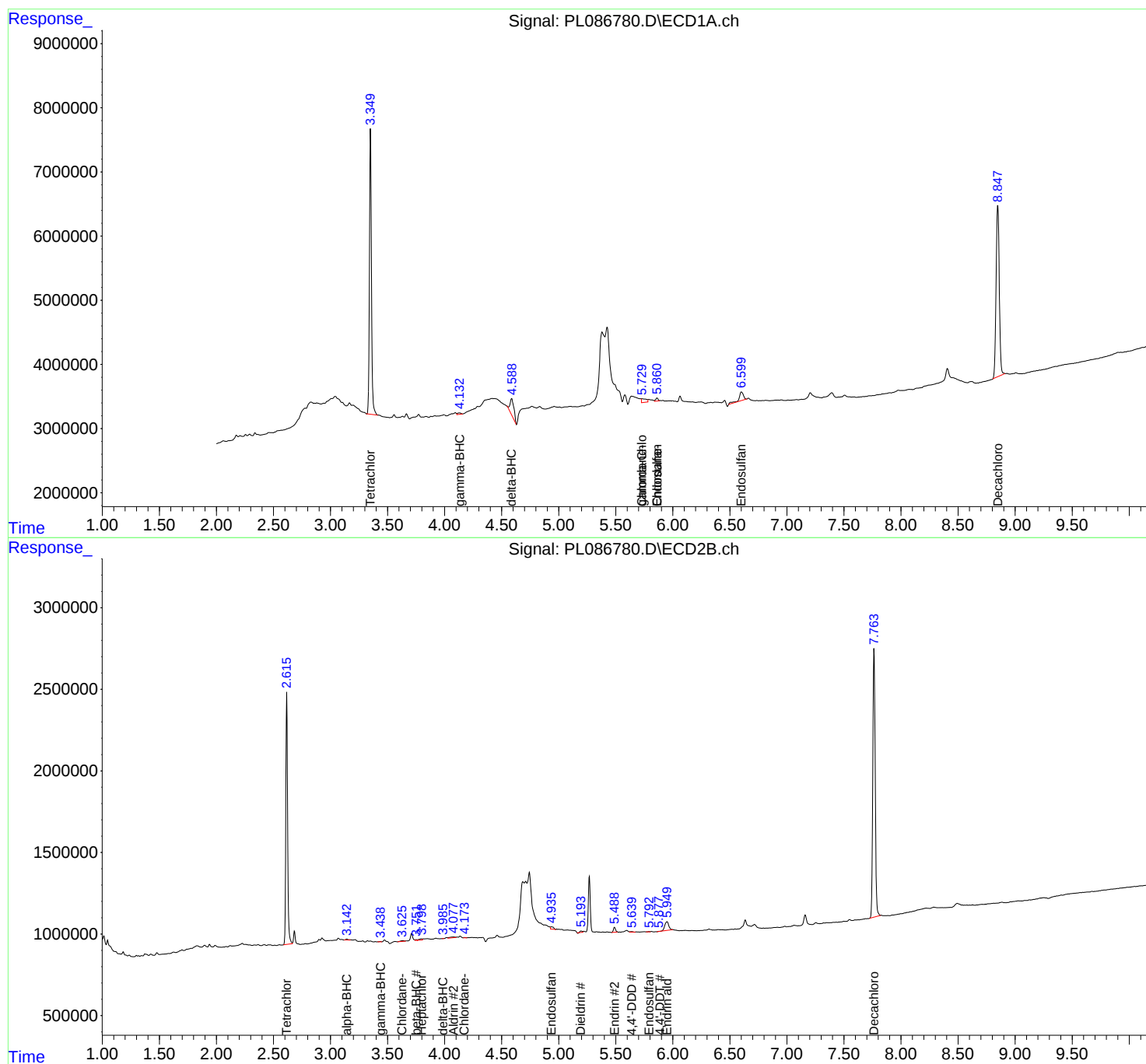
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

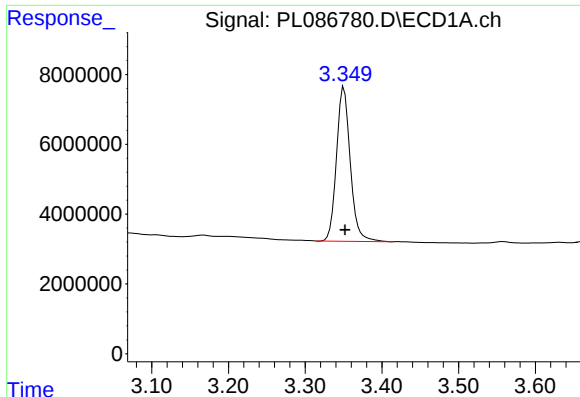
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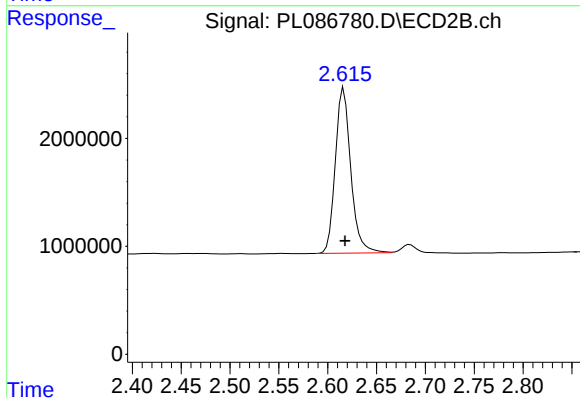




#1 Tetrachloro-m-xylene

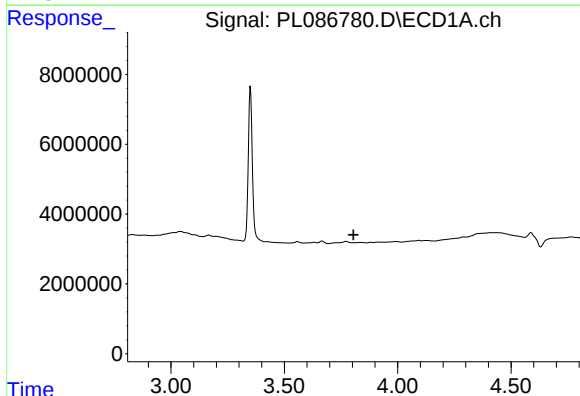
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 55205989
Conc: 17.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



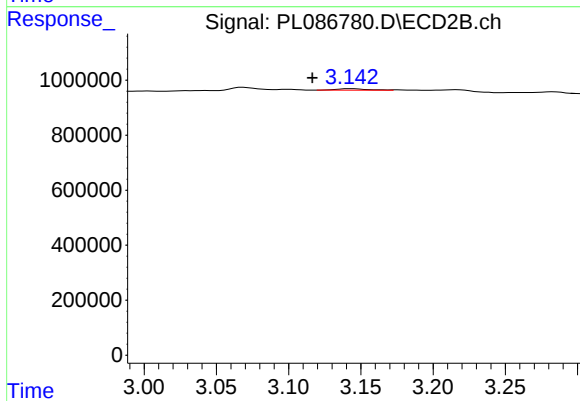
#1 Tetrachloro-m-xylene

R.T.: 2.616 min
Delta R.T.: -0.002 min
Response: 16926080
Conc: 17.19 ng/ml



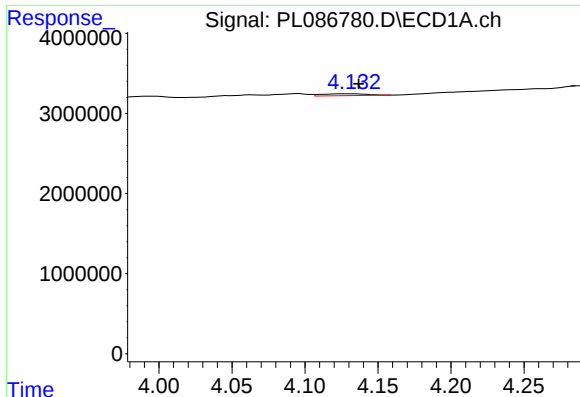
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.805 min
Response: 0
Conc: N.D.



#2 alpha-BHC

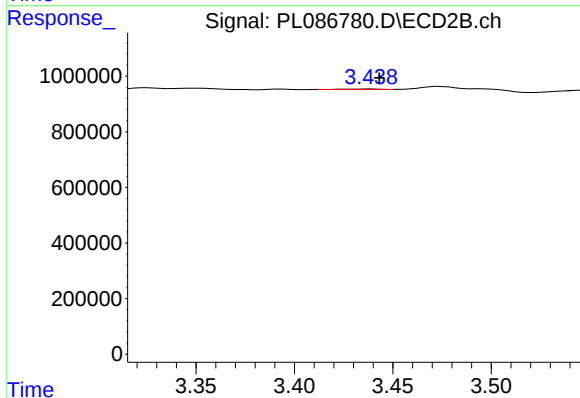
R.T.: 3.143 min
Delta R.T.: 0.027 min
Response: 81664
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

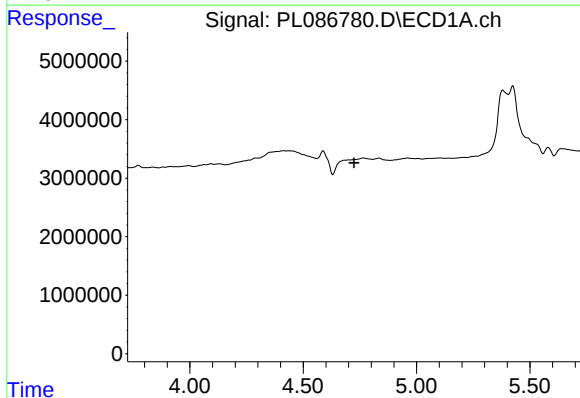
R.T.: 4.133 min
Delta R.T.: -0.004 min
Response: 486136
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



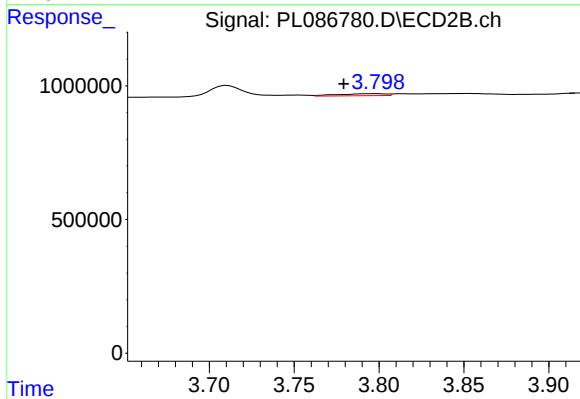
#3 gamma-BHC (Lindane)

R.T.: 3.439 min
Delta R.T.: -0.004 min
Response: 22079
Conc: 0.02 ng/ml



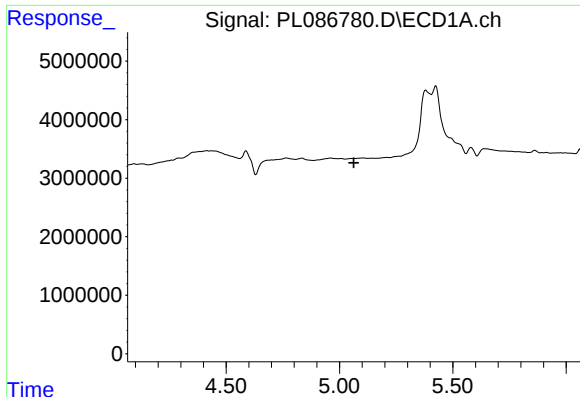
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.724 min
Response: 0
Conc: N.D.



#4 Heptachlor

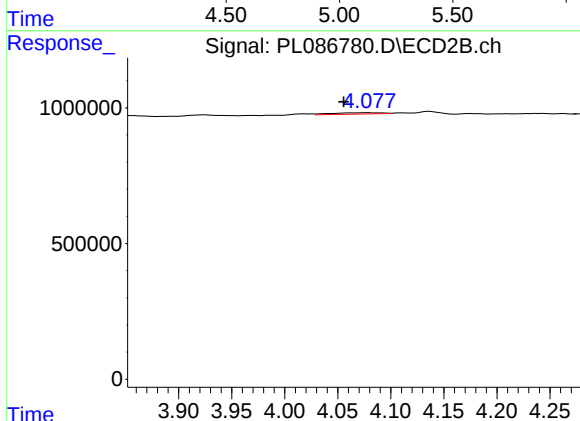
R.T.: 3.799 min
Delta R.T.: 0.019 min
Response: 147824
Conc: 0.11 ng/ml



#5 Aldrin

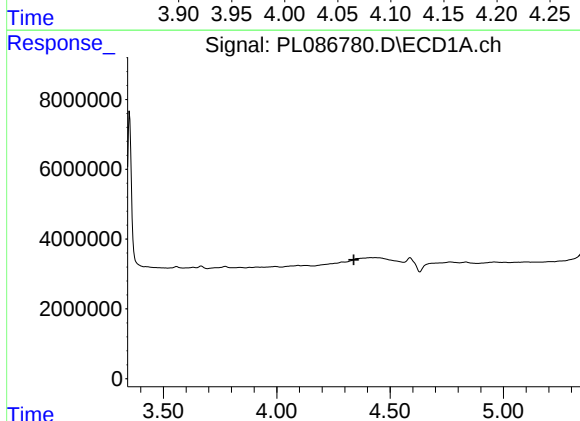
R.T.: 0.000 min
Exp R.T.: 5.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



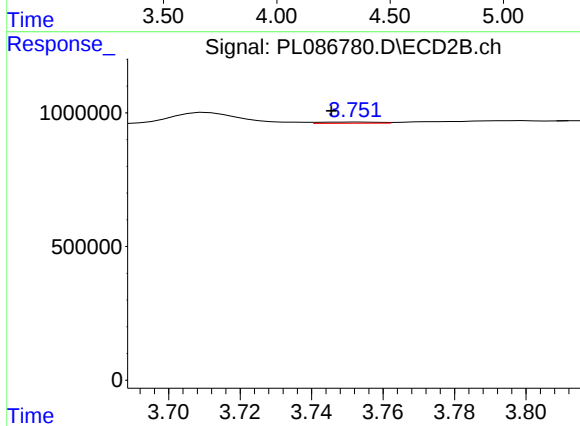
#5 Aldrin

R.T.: 4.078 min
Delta R.T.: 0.023 min
Response: 157086
Conc: 0.12 ng/ml



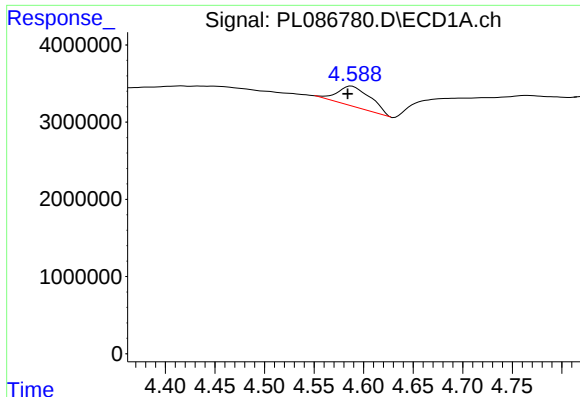
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.340 min
Response: 0
Conc: N.D.



#6 beta-BHC

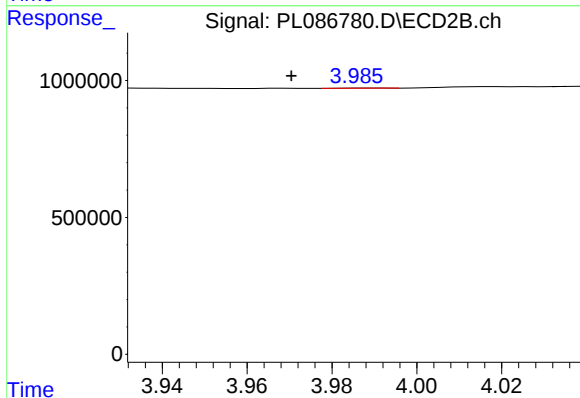
R.T.: 3.753 min
Delta R.T.: 0.007 min
Response: 52232
Conc: 0.09 ng/ml



#7 delta-BHC

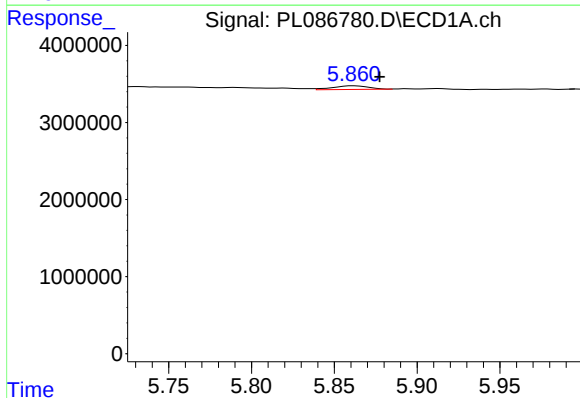
R.T.: 4.588 min
Delta R.T.: 0.004 min
Response: 5793300
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



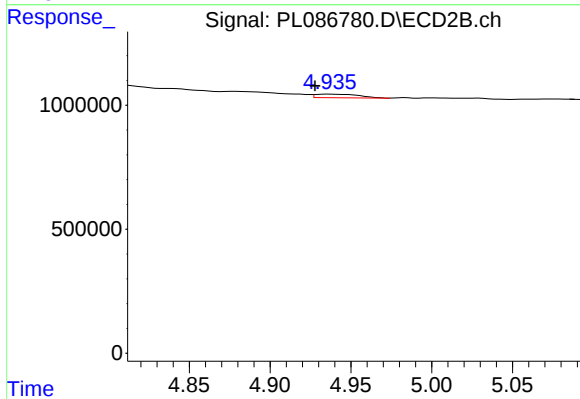
#7 delta-BHC

R.T.: 3.989 min
Delta R.T.: 0.018 min
Response: 4746
Conc: 0.00 ng/ml



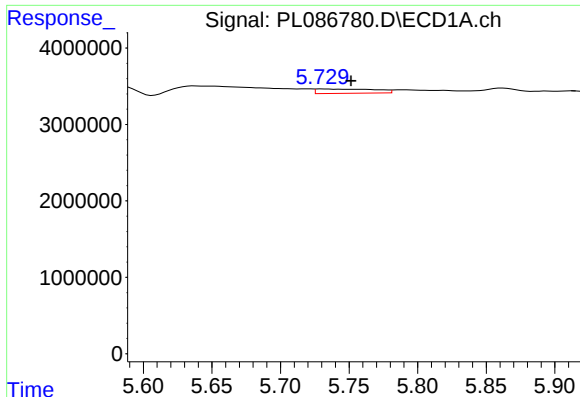
#9 Endosulfan I

R.T.: 5.862 min
Delta R.T.: -0.016 min
Response: 691921
Conc: 0.18 ng/ml



#9 Endosulfan I

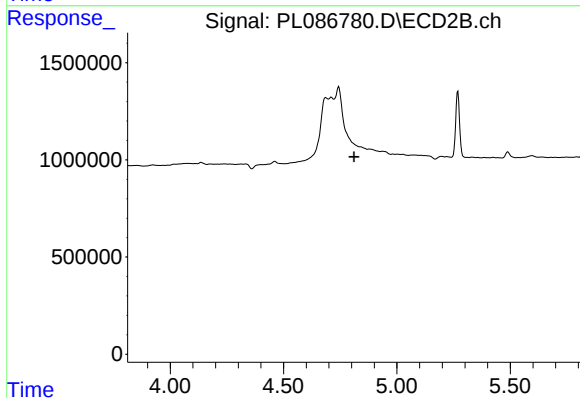
R.T.: 4.936 min
Delta R.T.: 0.009 min
Response: 271358
Conc: 0.24 ng/ml



#10 gamma-Chlordane

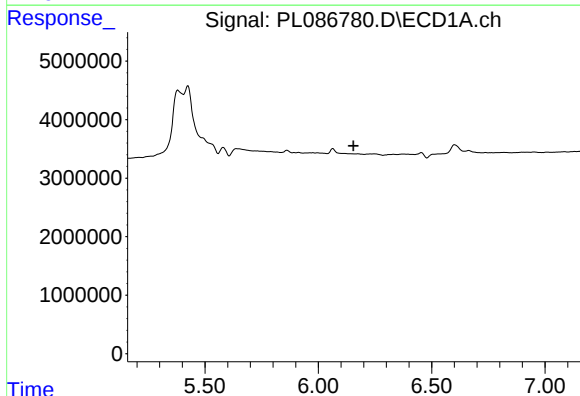
R.T.: 5.731 min
Delta R.T.: -0.021 min
Response: 1692584
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



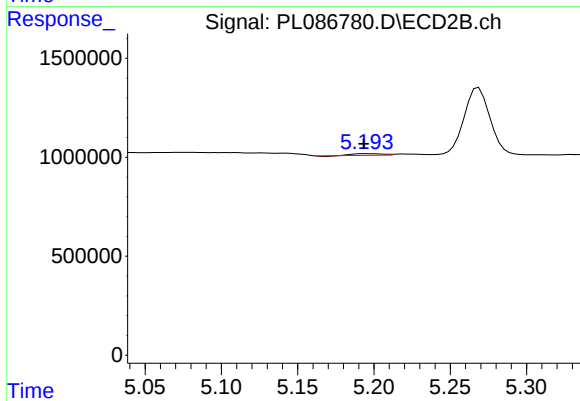
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



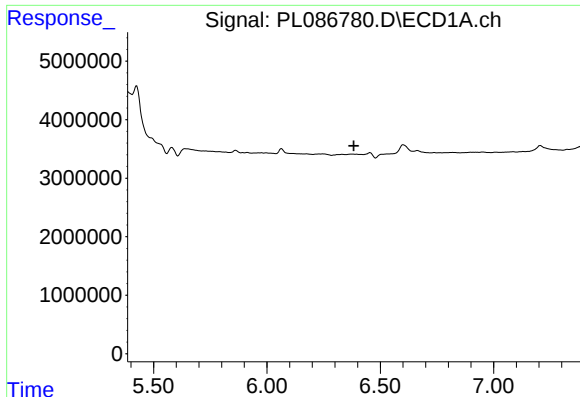
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.155 min
Response: 0
Conc: N.D.



#13 Dieldrin

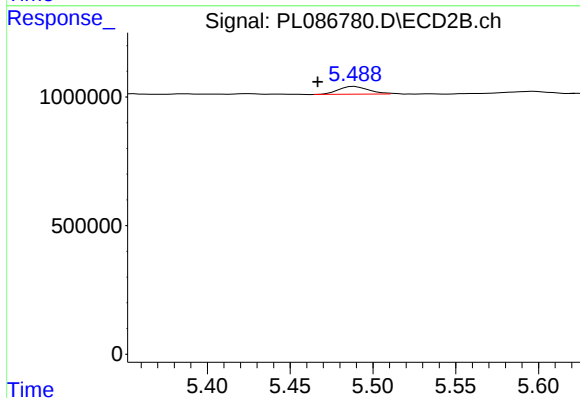
R.T.: 5.195 min
Delta R.T.: 0.002 min
Response: 97298
Conc: 0.08 ng/ml



#14 Endrin

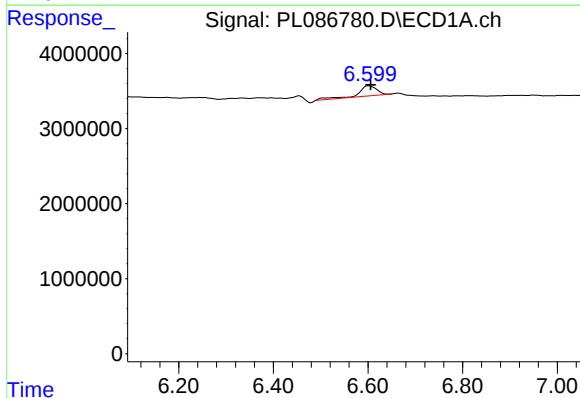
R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



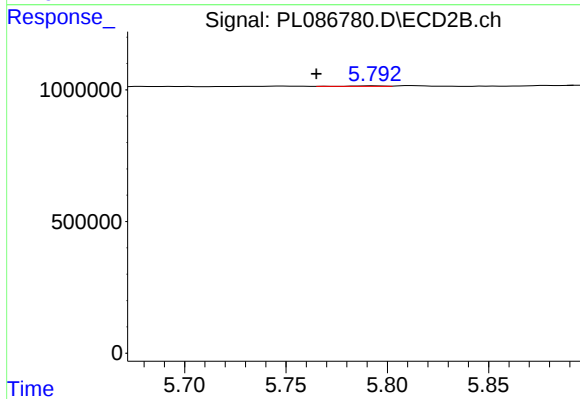
#14 Endrin

R.T.: 5.489 min
Delta R.T.: 0.022 min
Response: 382452
Conc: 0.35 ng/ml



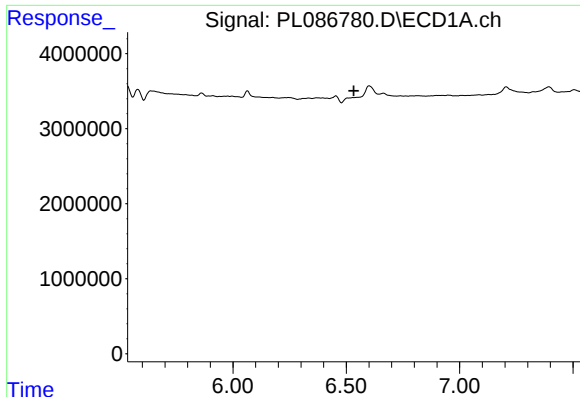
#15 Endosulfan II

R.T.: 6.601 min
Delta R.T.: -0.005 min
Response: 3782988
Conc: 1.06 ng/ml



#15 Endosulfan II

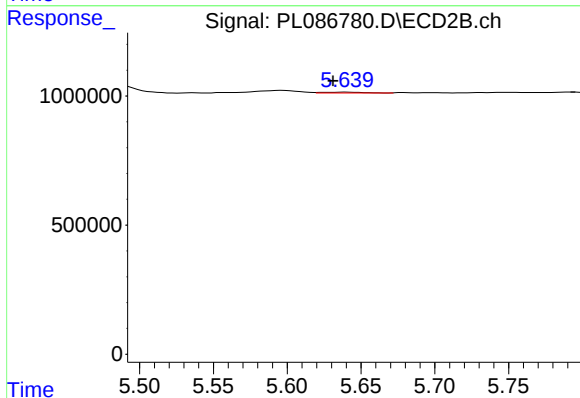
R.T.: 5.794 min
Delta R.T.: 0.029 min
Response: 20918
Conc: 0.02 ng/ml



#16 4,4'-DDD

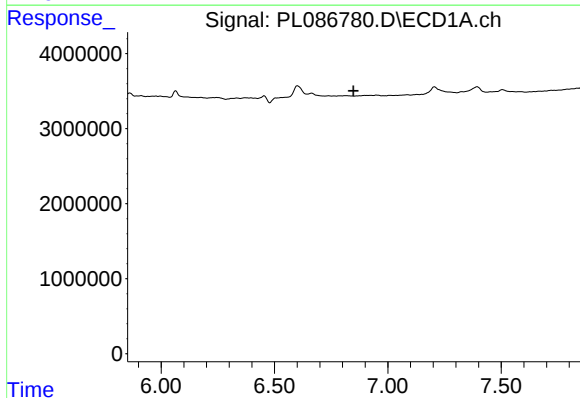
R.T.: 0.000 min
Exp R.T.: 6.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



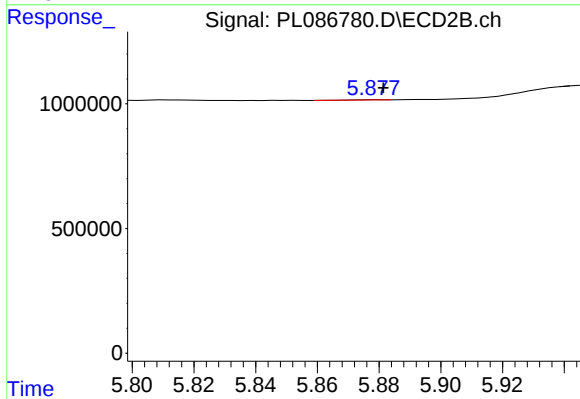
#16 4,4'-DDD

R.T.: 5.640 min
Delta R.T.: 0.009 min
Response: 54234
Conc: 0.06 ng/ml



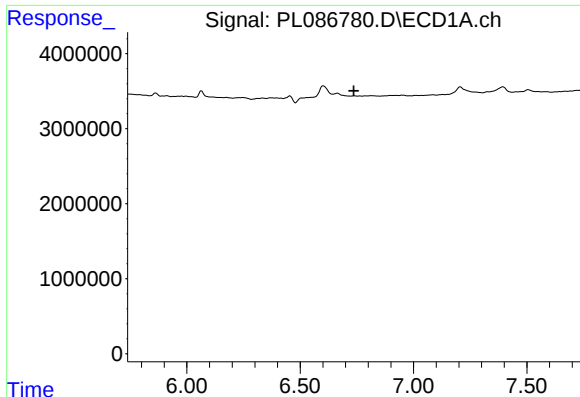
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.849 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

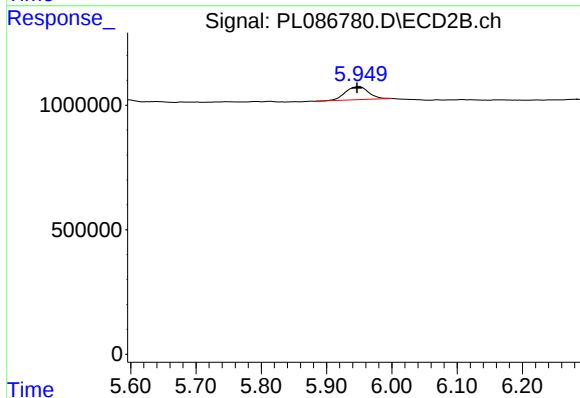
R.T.: 5.879 min
Delta R.T.: -0.003 min
Response: 6656
Conc: 0.01 ng/ml



#18 Endrin aldehyde

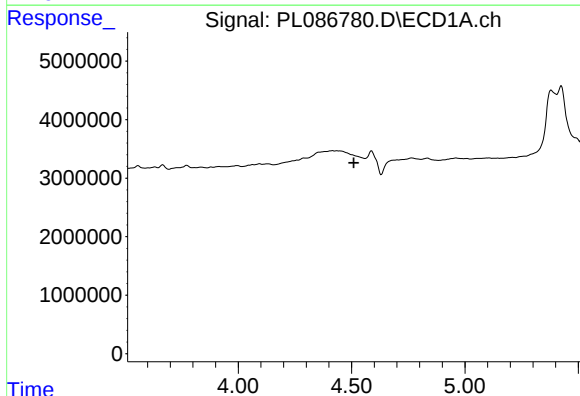
R.T.: 0.000 min
Exp R.T.: 6.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



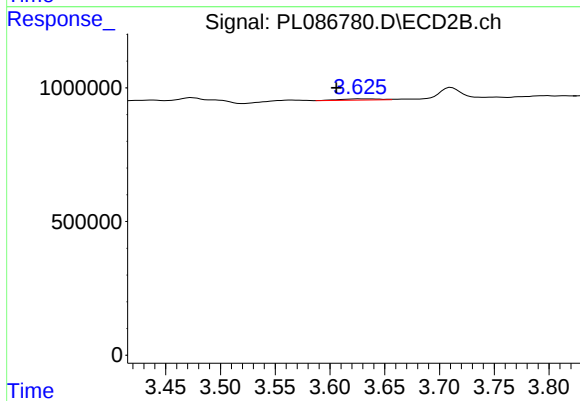
#18 Endrin aldehyde

R.T.: 5.950 min
Delta R.T.: 0.004 min
Response: 1305478
Conc: 1.39 ng/ml



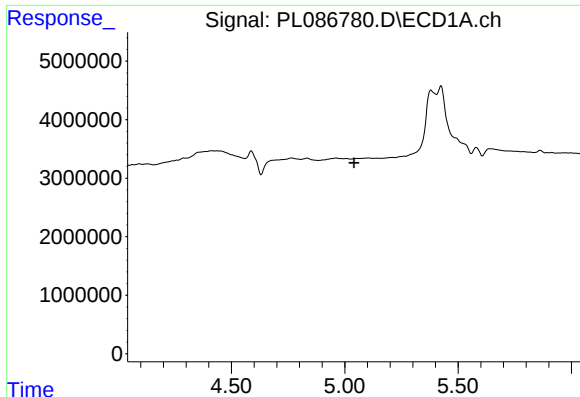
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.509 min
Response: 0
Conc: N.D.



#23 Chlordane-1

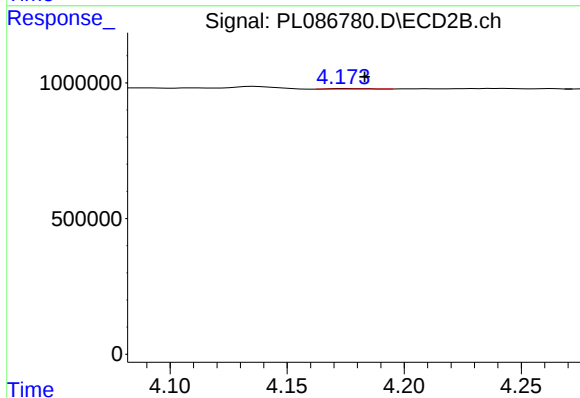
R.T.: 3.627 min
Delta R.T.: 0.021 min
Response: 108125
Conc: 3.09 ng/ml



#24 Chlordane-2

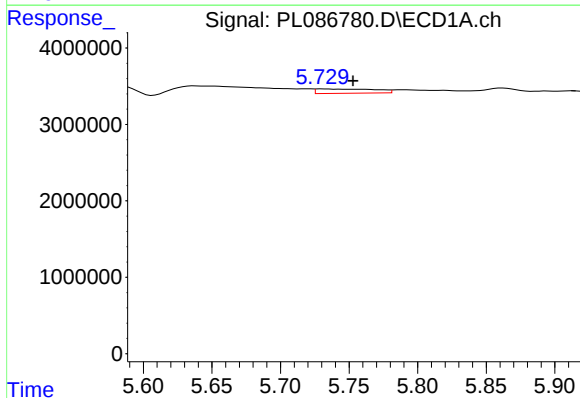
R.T.: 0.000 min
Exp R.T.: 5.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



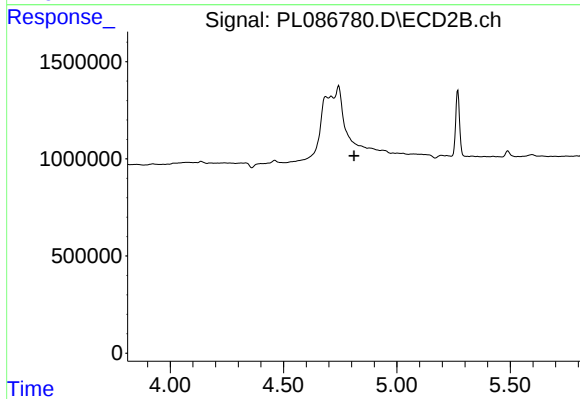
#24 Chlordane-2

R.T.: 4.175 min
Delta R.T.: -0.008 min
Response: 22204
Conc: 0.49 ng/ml



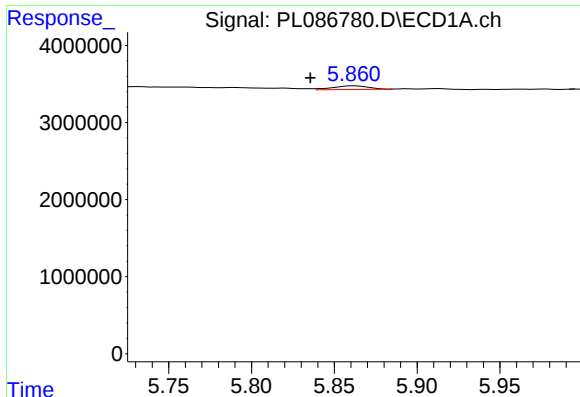
#25 Chlordane-3

R.T.: 5.731 min
Delta R.T.: -0.022 min
Response: 1692584
Conc: 2.93 ng/ml



#25 Chlordane-3

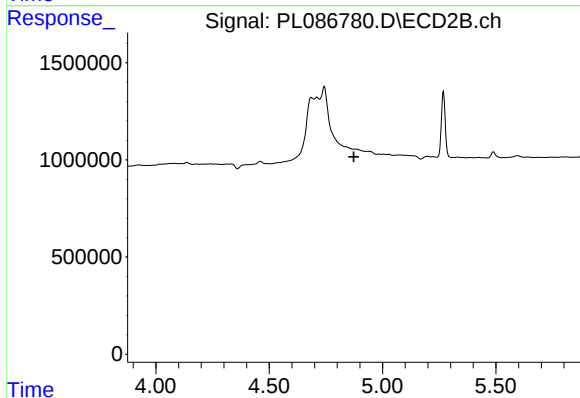
R.T.: 0.000 min
Exp R.T.: 4.812 min
Response: 0
Conc: N.D.



#26 Chlordane-4

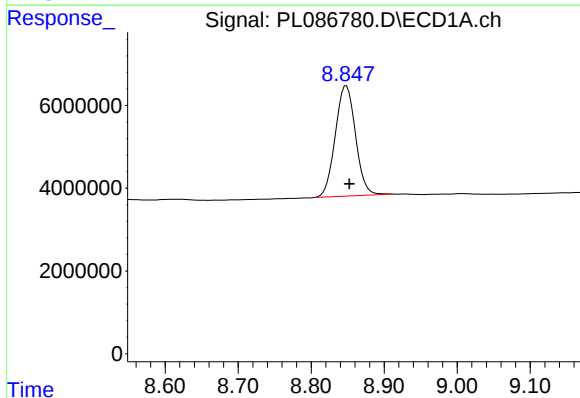
R.T.: 5.862 min
Delta R.T.: 0.026 min
Response: 691921
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



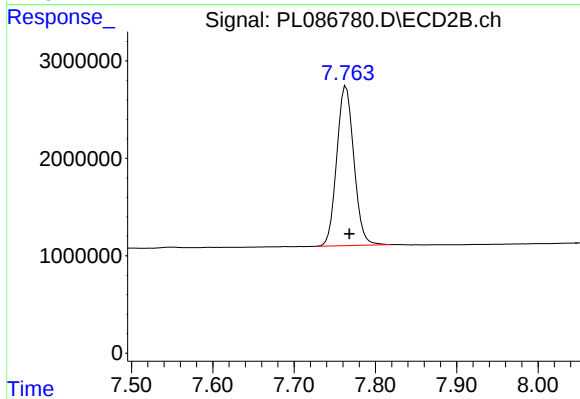
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.874 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.848 min
Delta R.T.: -0.004 min
Response: 51465161
Conc: 17.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.764 min
Delta R.T.: -0.004 min
Response: 23981300
Conc: 19.86 ng/ml