

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011023\
 Data File : PL080217.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2023 18:12
 Operator : AR\AJ
 Sample : 01084-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MH-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 20:47:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 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...	3.372	2.692	24717357	23670944	12.426	10.410
28)	SA Decachlor...	8.888	7.844	26296526	28865425	15.327	12.776
Target Compounds							
2)	A alpha-BHC	0.000	3.178f	0	311362	N.D.	0.093 #
3)	MA gamma-BHC...	0.000	3.498f	0	107589	N.D.	0.035 #
5)	MB Aldrin	0.000	4.141	0	181517	N.D.	0.062 #
7)	B delta-BHC	4.601	4.056	518115	43769	0.258	0.015 #
8)	B Heptachlo...	5.521	0.000	216224	0	0.119	N.D. #
9)	A Endosulfan I	5.888	0.000	223016	0	0.130	N.D. #
10)	B gamma-Chl...	5.774	4.913	197627	502107	0.110	0.180 #
11)	B alpha-Chl...	5.835	0.000	213918	0	0.119	N.D. #
12)	B 4,4'-DDE	6.034	5.152	135553	148230	0.086	0.064 #
13)	MA Dieldrin	6.179	5.269f	54014	138578	0.032	0.053 #
14)	MA Endrin	0.000	5.571	0	109901	N.D.	0.049 #
15)	B Endosulfa...	6.623	0.000	1027346	0	0.668	N.D. #
17)	MA 4,4'-DDT	0.000	5.952	0	1195	N.D.	0.001 #
19)	B Endosulfa...	0.000	6.252	0	212395	N.D.	0.096 #
21)	B Endrin ke...	0.000	6.790f	0	358043	N.D.	0.147 #
23)	Chlordane-1	0.000	3.686	0	55093	N.D.	0.708 #
25)	Chlordane-3	5.774	4.913	197627	502107	0.790	1.919 #
26)	Chlordane-4	5.835f	0.000	213918	0	0.692	N.D. #
27)	Chlordane-5	6.696	5.660f	893820	591552	13.974	8.041 #

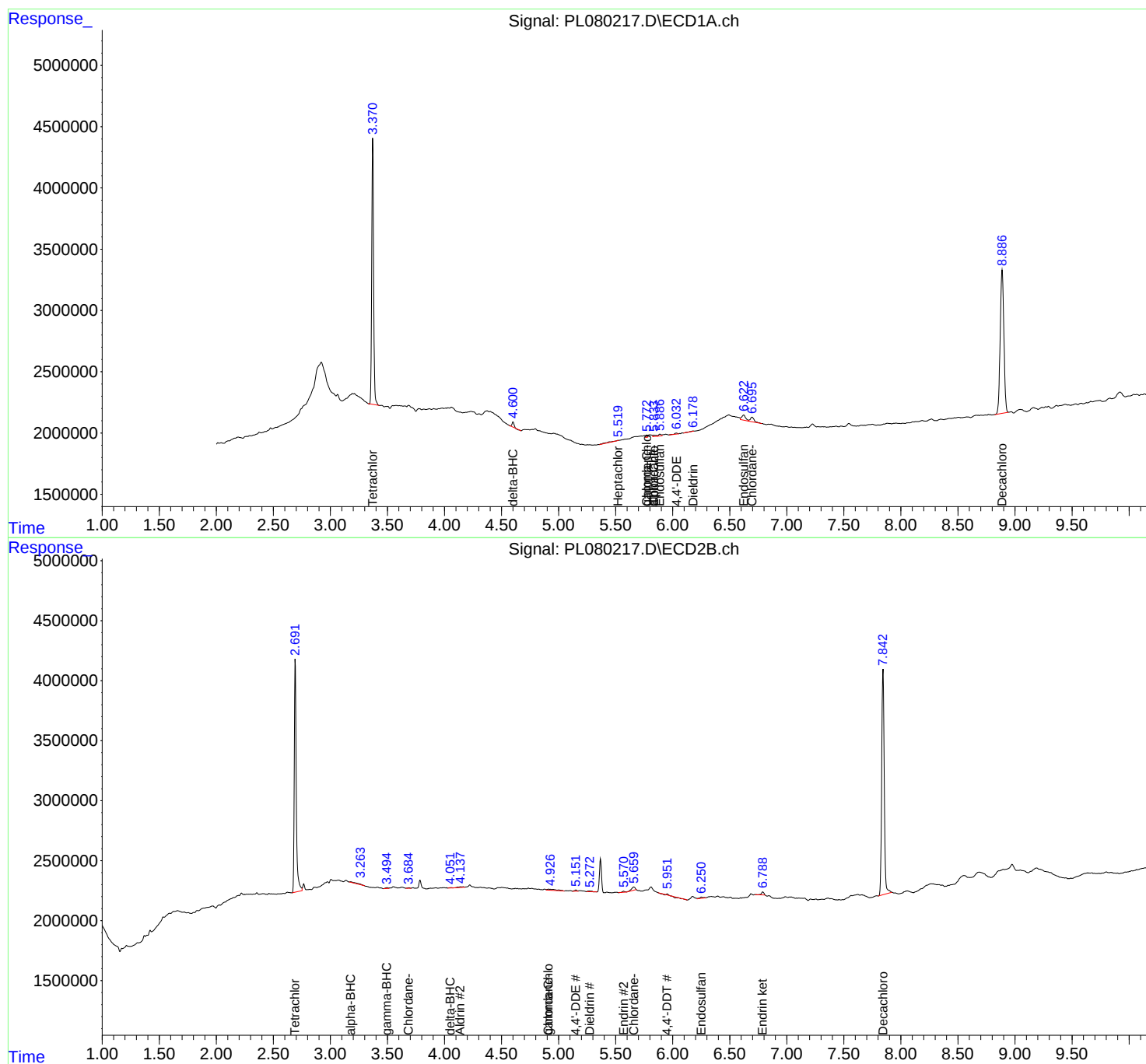
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

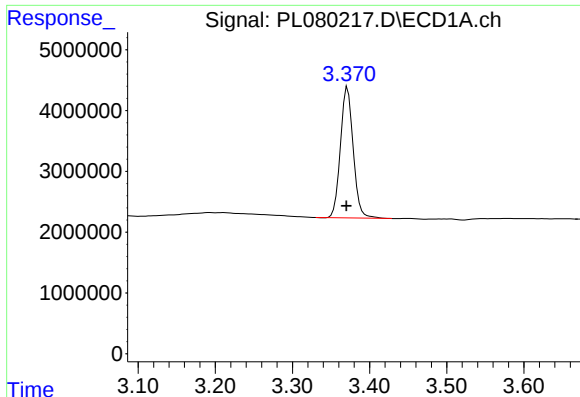
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011023\
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ECD_S
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Integration File signal 1: autoint1.e
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Quant Time: Jan 10 20:47:01 2023
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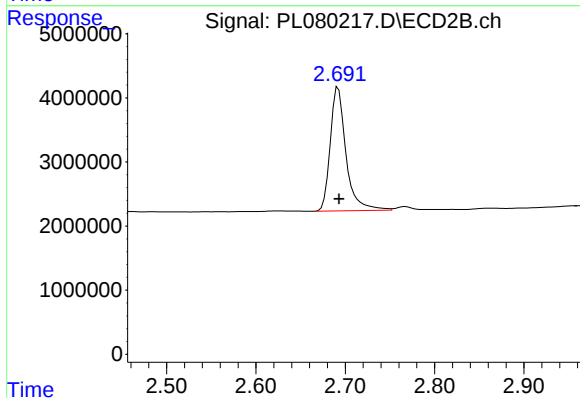




#1 Tetrachloro-m-xylene

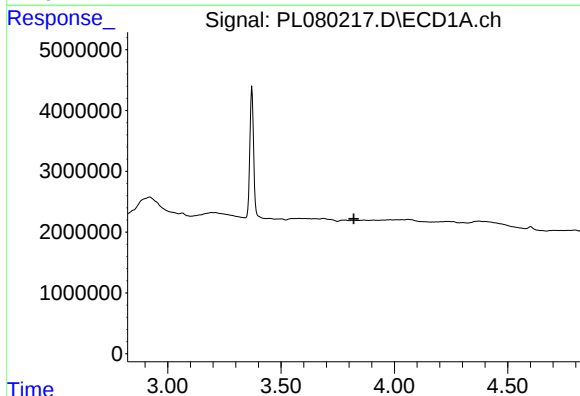
R.T.: 3.372 min
Delta R.T.: 0.002 min
Response: 24717357
Conc: 12.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-2



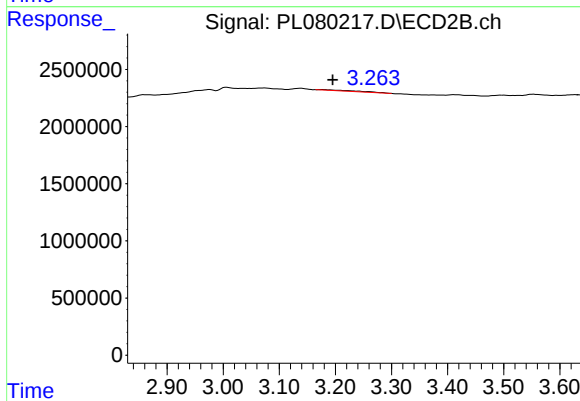
#1 Tetrachloro-m-xylene

R.T.: 2.692 min
Delta R.T.: 0.000 min
Response: 23670944
Conc: 10.41 ng/ml



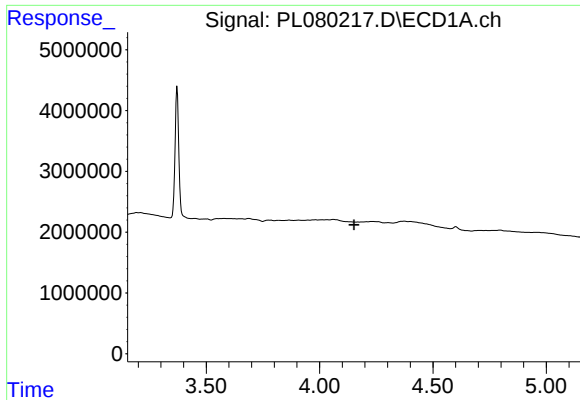
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.821 min
Response: 0
Conc: N.D.



#2 alpha-BHC

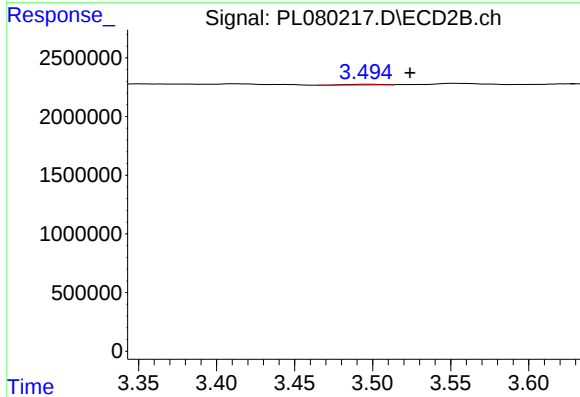
R.T.: 3.178 min
Delta R.T.: -0.017 min
Response: 311362
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

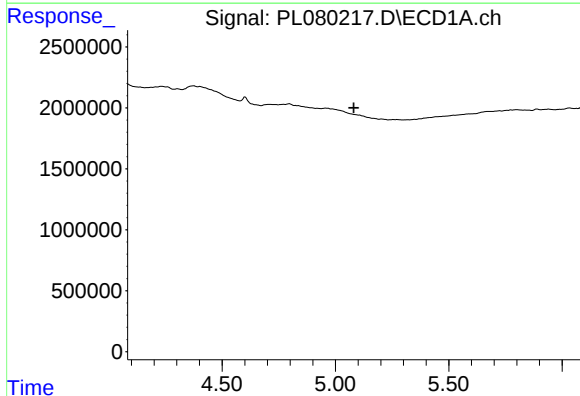
R.T.: 0.000 min
Exp R.T. : 4.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
MH-2



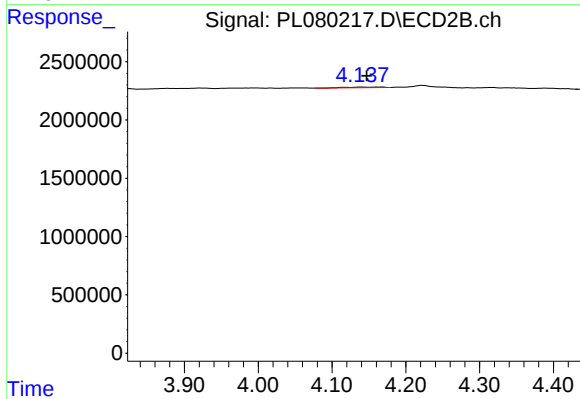
#3 gamma-BHC (Lindane)

R.T.: 3.498 min
Delta R.T.: -0.026 min
Response: 107589
Conc: 0.04 ng/ml



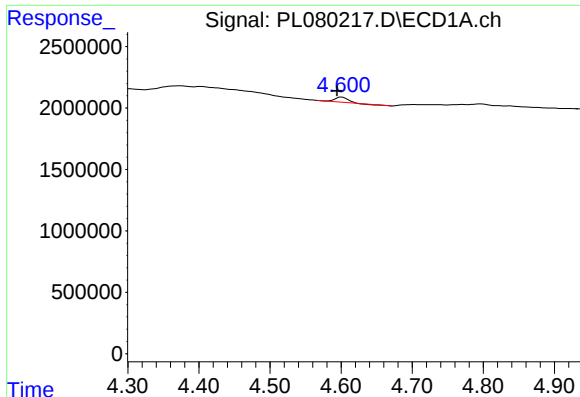
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#5 Aldrin

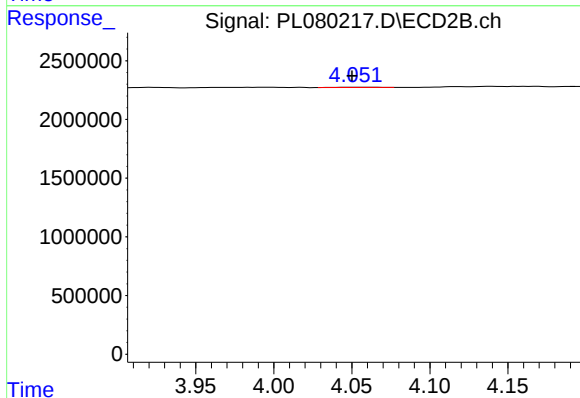
R.T.: 4.141 min
Delta R.T.: -0.006 min
Response: 181517
Conc: 0.06 ng/ml



#7 delta-BHC

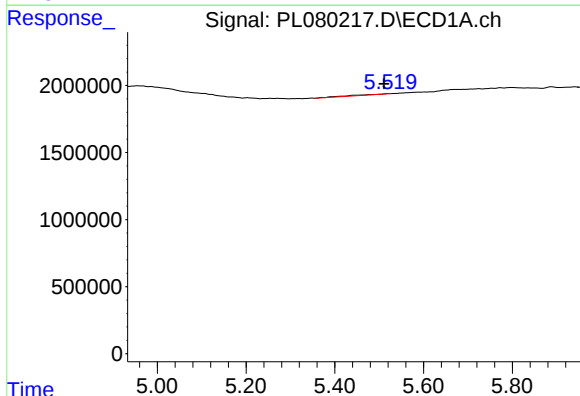
R.T.: 4.601 min
Delta R.T.: 0.006 min
Response: 518115
Conc: 0.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-2



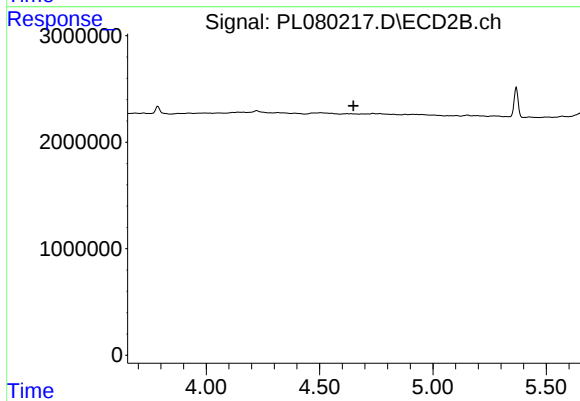
#7 delta-BHC

R.T.: 4.056 min
Delta R.T.: 0.006 min
Response: 43769
Conc: 0.01 ng/ml



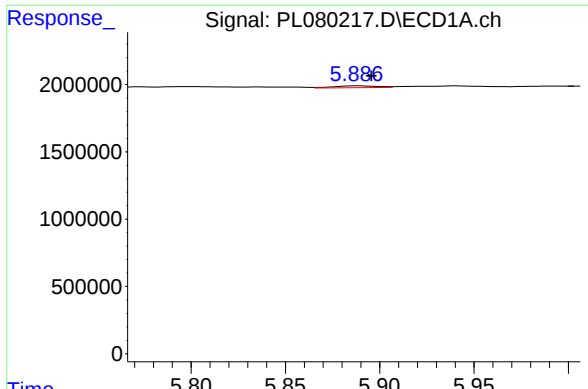
#8 Heptachlor epoxide

R.T.: 5.521 min
Delta R.T.: 0.010 min
Response: 216224
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

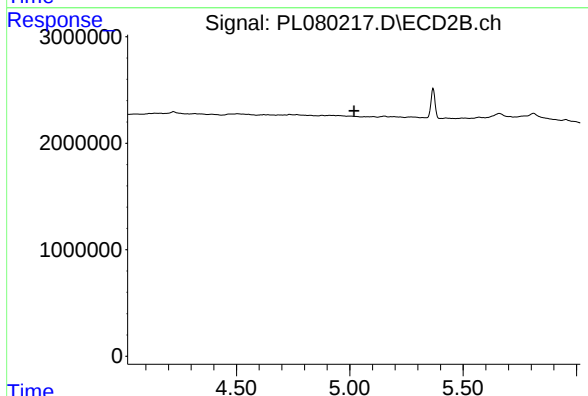
R.T.: 0.000 min
Exp R.T. : 4.650 min
Response: 0
Conc: N.D.



#9 Endosulfan I

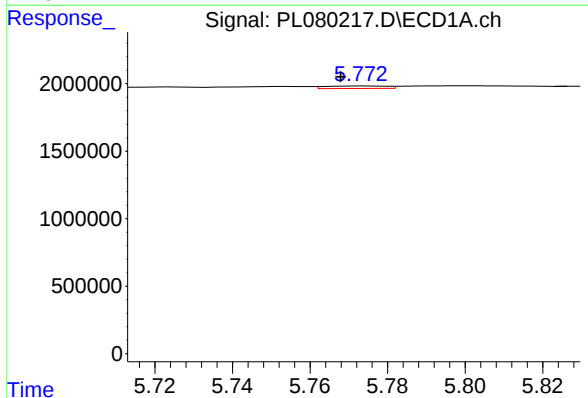
R.T.: 5.888 min
Delta R.T.: -0.007 min
Response: 223016
Conc: 0.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-2



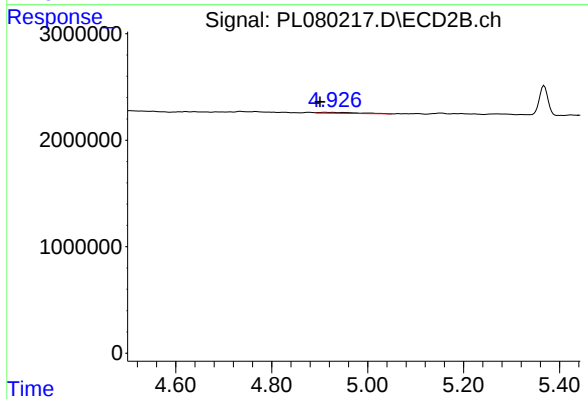
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.019 min
Response: 0
Conc: N.D.



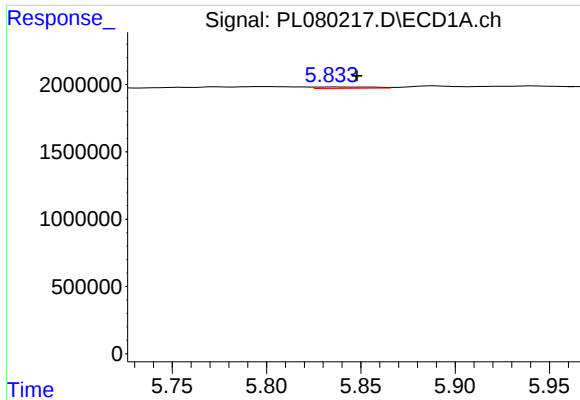
#10 gamma-Chlordane

R.T.: 5.774 min
Delta R.T.: 0.006 min
Response: 197627
Conc: 0.11 ng/ml



#10 gamma-Chlordane

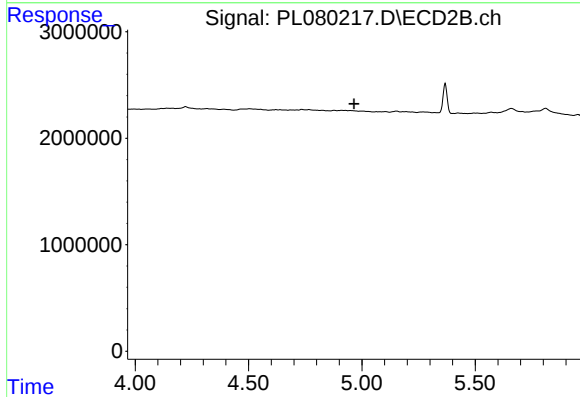
R.T.: 4.913 min
Delta R.T.: 0.012 min
Response: 502107
Conc: 0.18 ng/ml



#11 alpha-Chlordane

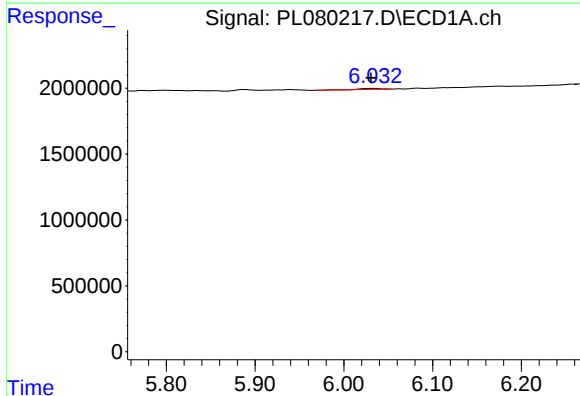
R.T.: 5.835 min
Delta R.T.: -0.013 min
Response: 213918
Conc: 0.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-2



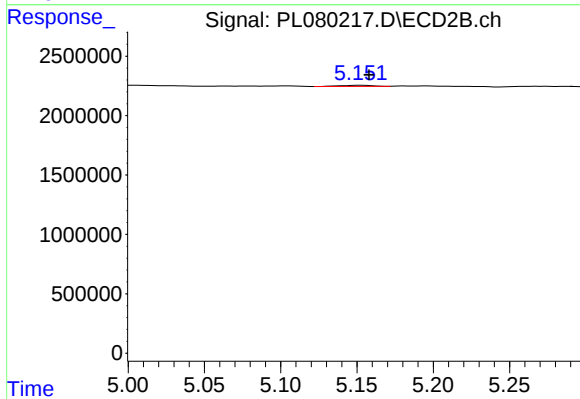
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.965 min
Response: 0
Conc: N.D.



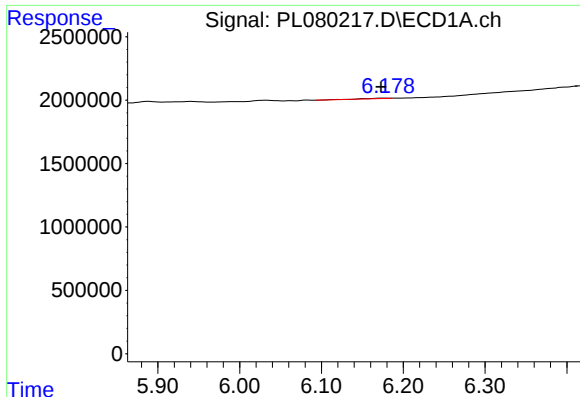
#12 4,4'-DDE

R.T.: 6.034 min
Delta R.T.: 0.003 min
Response: 135553
Conc: 0.09 ng/ml



#12 4,4'-DDE

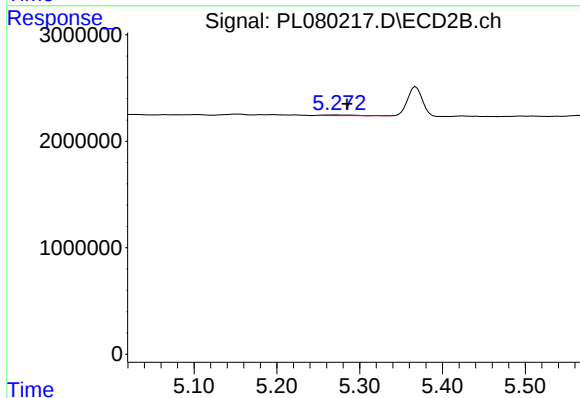
R.T.: 5.152 min
Delta R.T.: -0.006 min
Response: 148230
Conc: 0.06 ng/ml



#13 Dieldrin

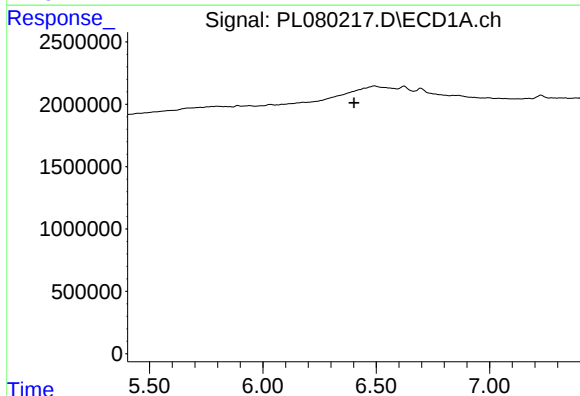
R.T.: 6.179 min
Delta R.T.: 0.006 min
Response: 54014
Conc: 0.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-2



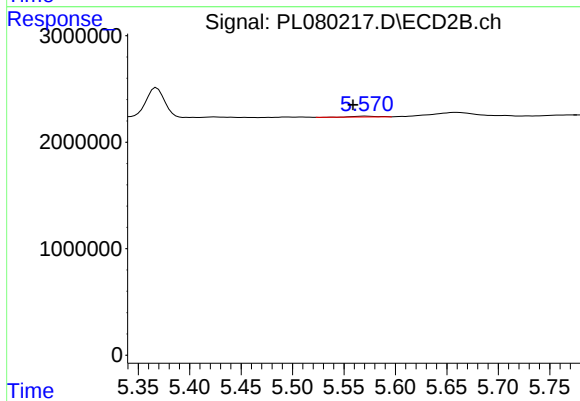
#13 Dieldrin

R.T.: 5.269 min
Delta R.T.: -0.016 min
Response: 138578
Conc: 0.05 ng/ml



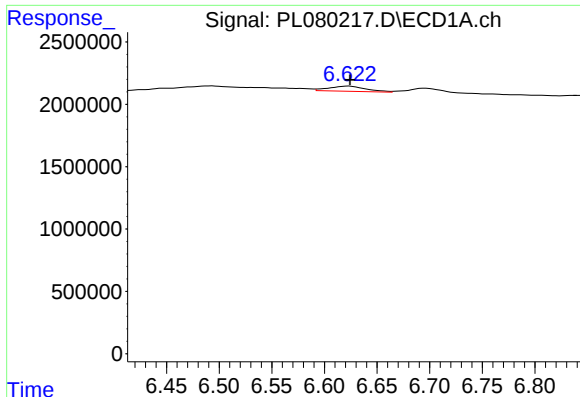
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.402 min
Response: 0
Conc: N.D.



#14 Endrin

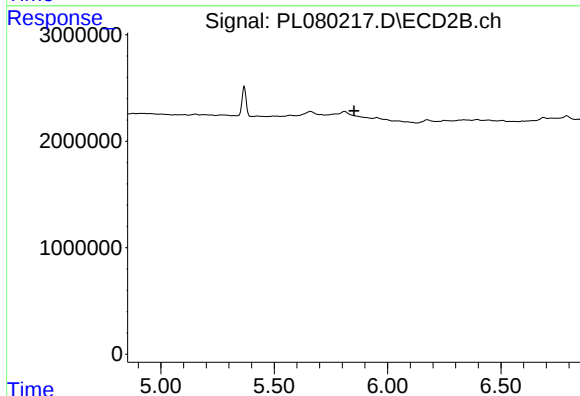
R.T.: 5.571 min
Delta R.T.: 0.012 min
Response: 109901
Conc: 0.05 ng/ml



#15 Endosulfan II

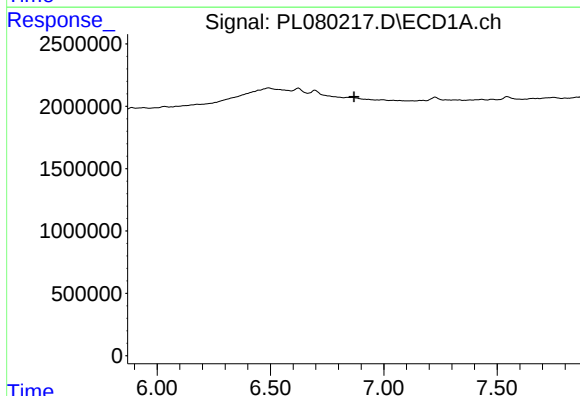
R.T.: 6.623 min
Delta R.T.: -0.001 min
Response: 1027346
Conc: 0.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-2



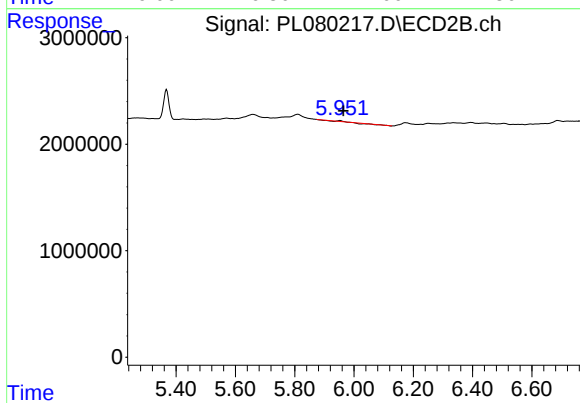
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.853 min
Response: 0
Conc: N.D.



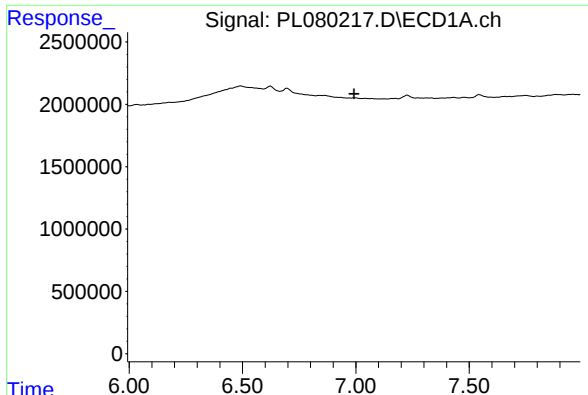
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.869 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

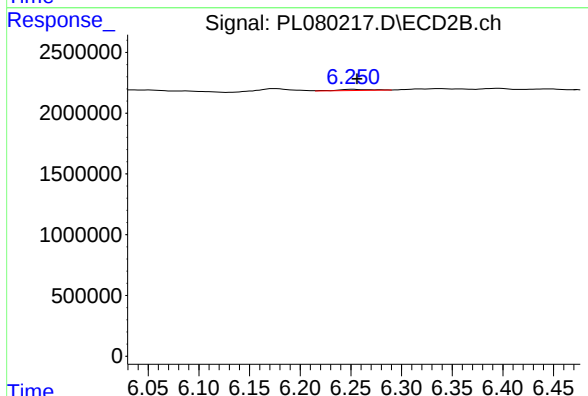
R.T.: 5.952 min
Delta R.T.: -0.012 min
Response: 1195
Conc: 0.00 ng/ml



#19 Endosulfan Sulfate

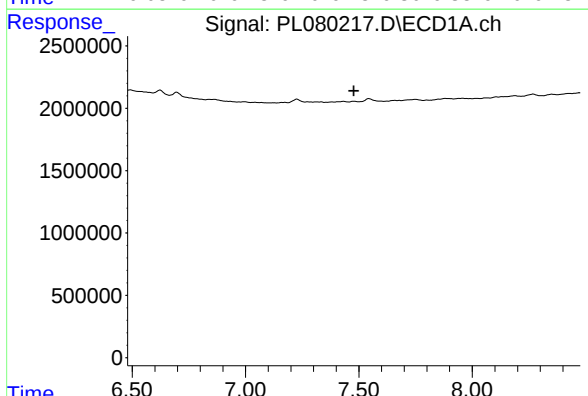
R.T.: 0.000 min
Exp R.T.: 6.993 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
MH-2



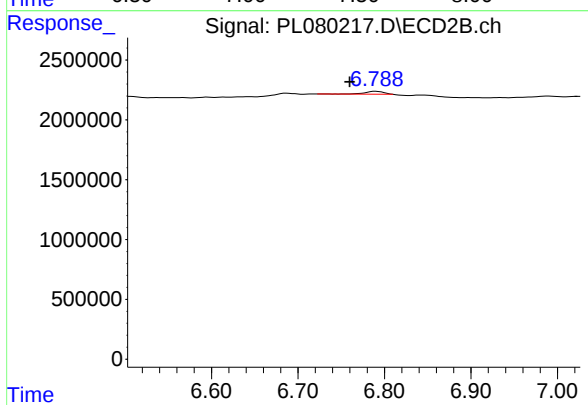
#19 Endosulfan Sulfate

R.T.: 6.252 min
Delta R.T.: -0.004 min
Response: 212395
Conc: 0.10 ng/ml



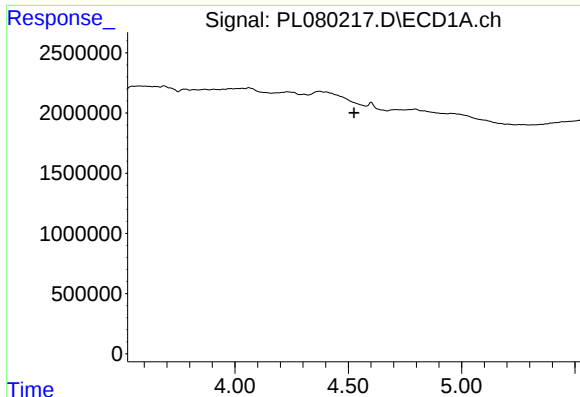
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.477 min
Response: 0
Conc: N.D.



#21 Endrin ketone

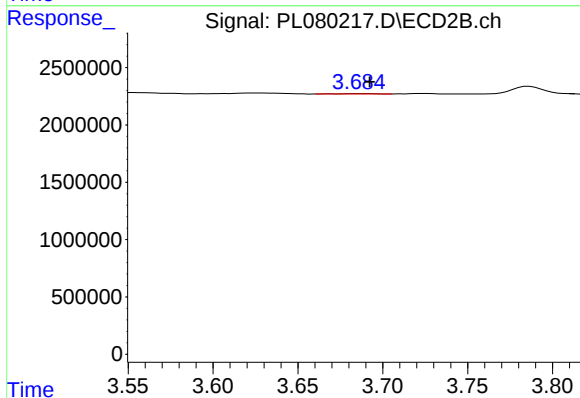
R.T.: 6.790 min
Delta R.T.: 0.030 min
Response: 358043
Conc: 0.15 ng/ml



#23 Chlordane-1

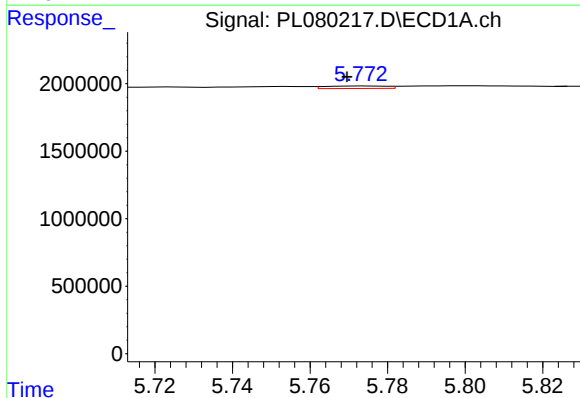
R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
MH-2



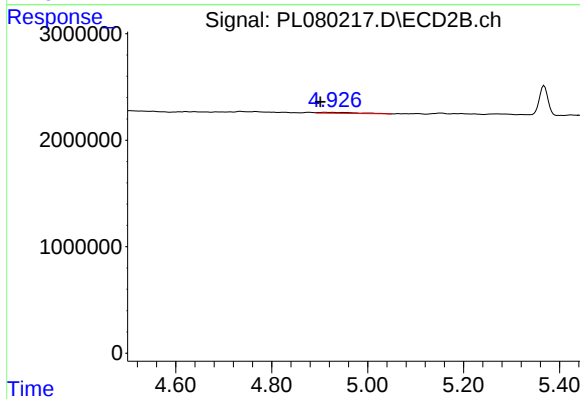
#23 Chlordane-1

R.T.: 3.686 min
Delta R.T.: -0.007 min
Response: 55093
Conc: 0.71 ng/ml



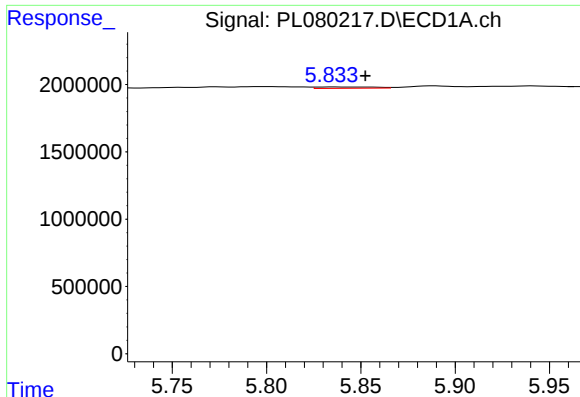
#25 Chlordane-3

R.T.: 5.774 min
Delta R.T.: 0.004 min
Response: 197627
Conc: 0.79 ng/ml



#25 Chlordane-3

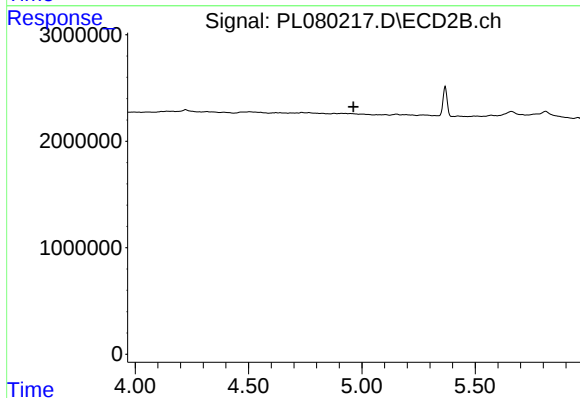
R.T.: 4.913 min
Delta R.T.: 0.012 min
Response: 502107
Conc: 1.92 ng/ml



#26 Chlordane-4

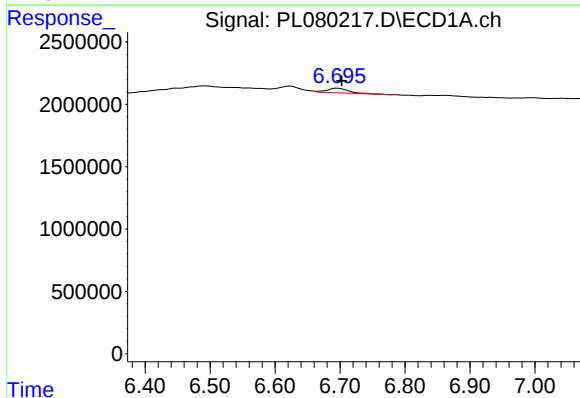
R.T.: 5.835 min
Delta R.T.: -0.017 min
Response: 213918
Conc: 0.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-2



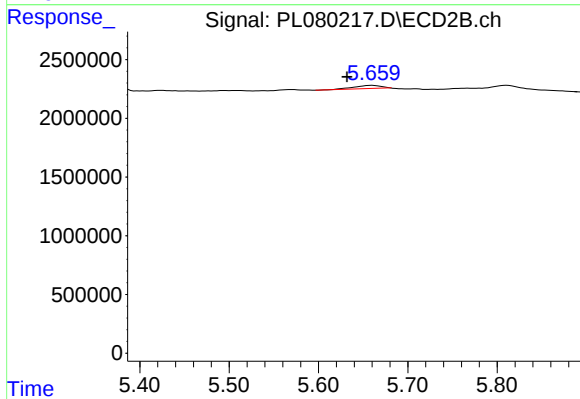
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



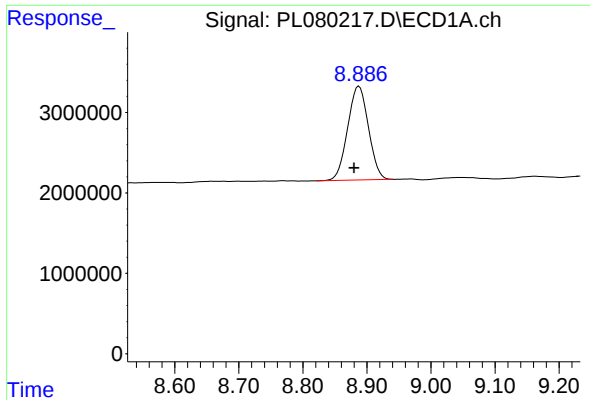
#27 Chlordane-5

R.T.: 6.696 min
Delta R.T.: -0.006 min
Response: 893820
Conc: 13.97 ng/ml



#27 Chlordane-5

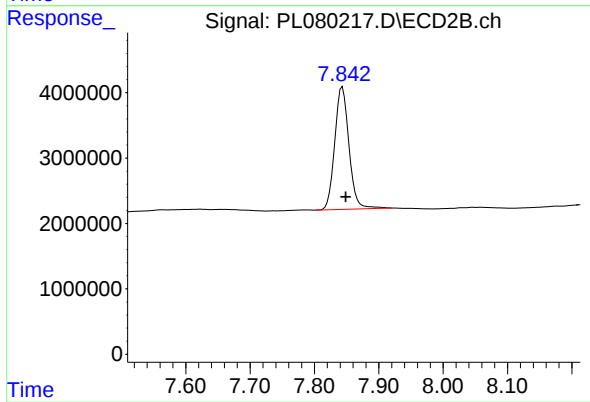
R.T.: 5.660 min
Delta R.T.: 0.028 min
Response: 591552
Conc: 8.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.888 min
Delta R.T.: 0.008 min
Response: 26296526
Conc: 15.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-2



#28 Decachlorobiphenyl

R.T.: 7.844 min
Delta R.T.: -0.005 min
Response: 28865425
Conc: 12.78 ng/ml