

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013023\
 Data File : PL080599.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2023 13:27
 Operator : AR\AJ
 Sample : 01353-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 20:45:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.352	2.689	43099075	40918068	20.094	18.629
28)	SA Decachlor...	8.788	7.835	28098470	34712379	16.049	14.570
Target Compounds							
2)	A alpha-BHC	0.000	3.210f	0	327112	N.D.	0.103 #
3)	MA gamma-BHC...	0.000	3.522	0	916843	N.D.	0.307 #
4)	MA Heptachlor	4.712	3.878f	1160105	538339	0.393	0.169 #
5)	MB Aldrin	5.081f	4.157f	392674	524223	0.144	0.178
6)	B beta-BHC	4.345f	3.826	472992	792437	0.347	0.594 #
7)	B delta-BHC	4.568	4.045	3393879	154122	1.172	0.053 #
8)	B Heptachlo...	5.473	4.639	2172550	162233	0.840	0.058 #
9)	A Endosulfan I	0.000	5.034f	0	2276199	N.D.	0.875 #
10)	B gamma-Chl...	5.729	4.890	3281079	386482	1.299	0.136 #
11)	B alpha-Chl...	5.813	4.953	3665728	2560499	1.452	0.894 #
12)	B 4,4'-DDE	5.987	5.147	3085642	3640685	1.385	1.543
13)	MA Dieldrin	6.132	5.278	300323	2507497	0.125	0.927 #
14)	MA Endrin	6.364	5.564	293680	326543	0.136	0.141
15)	B Endosulfa...	6.562f	0.000	6945660	0	3.030	N.D. #
16)	A 4,4'-DDD	6.510	0.000	152620	0	0.083	N.D. #
17)	MA 4,4'-DDT	6.812	5.951	4167938	2026181	2.006	0.964 #
18)	B Endrin al...	0.000	6.043f	0	868562	N.D.	0.476 #
19)	B Endosulfa...	6.938	6.251	-8488	730217	N.D.	0.314
20)	A Methoxychlor	0.000	6.552f	0	567302	N.D.	0.468 #
21)	B Endrin ke...	7.406f	0.000	891104	0	0.404	N.D. #
23)	Chlordane-1	0.000	3.693	0	1355608	N.D.	16.648 #
24)	Chlordane-2	5.004f	0.000	498983	0	5.174	N.D. #
25)	Chlordane-3	5.729	4.890	3281079	386482	9.710	1.465 #
26)	Chlordane-4	5.813	4.953	3665728	2560499	8.497	9.508
27)	Chlordane-5	0.000	5.623	0	957479	N.D.	13.456 #

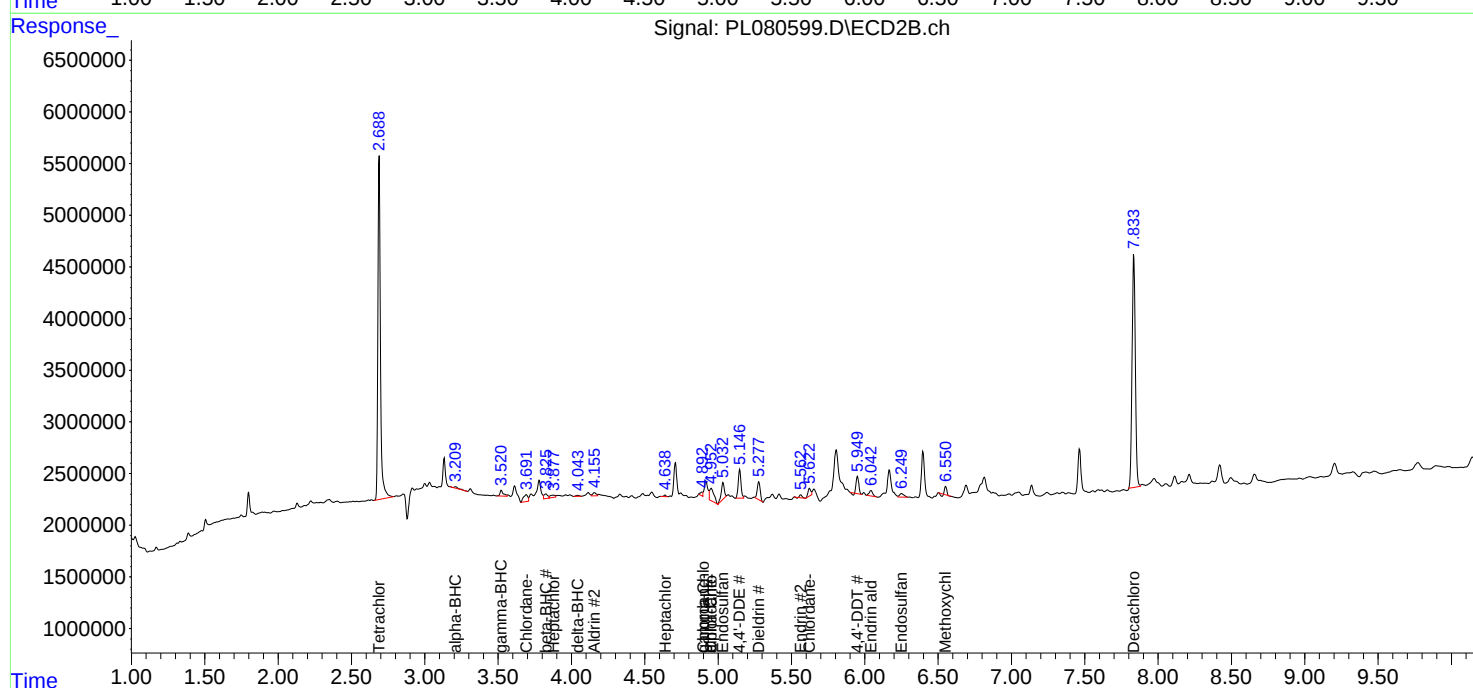
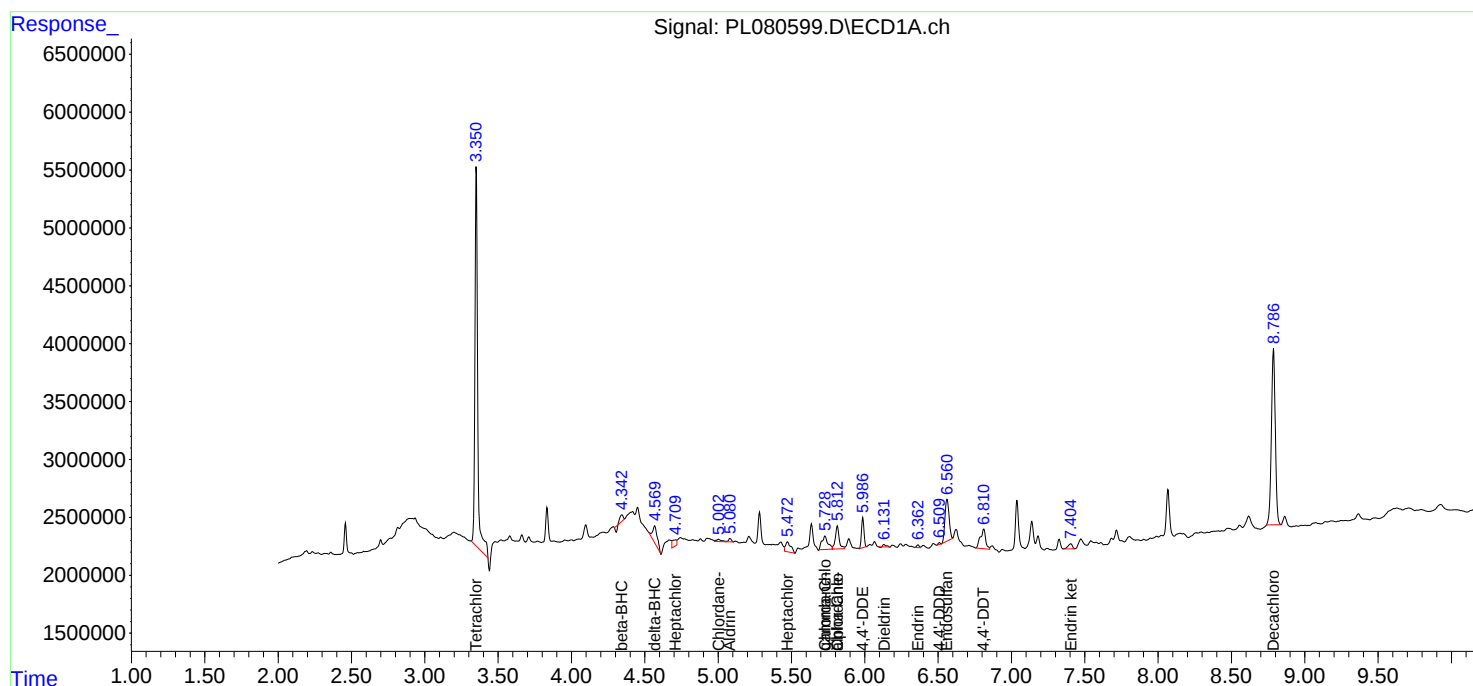
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

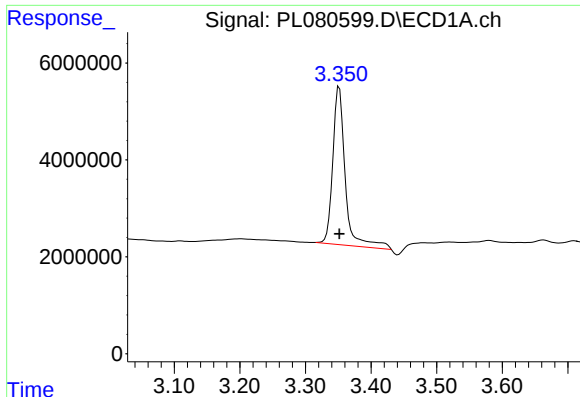
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013023\
Data File : PL080599.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2023 13:27
Operator : AR\AJ
Sample : 01353-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 20:45:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 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

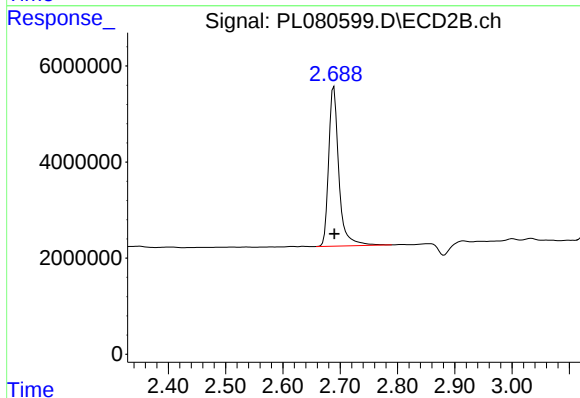




#1 Tetrachloro-m-xylene

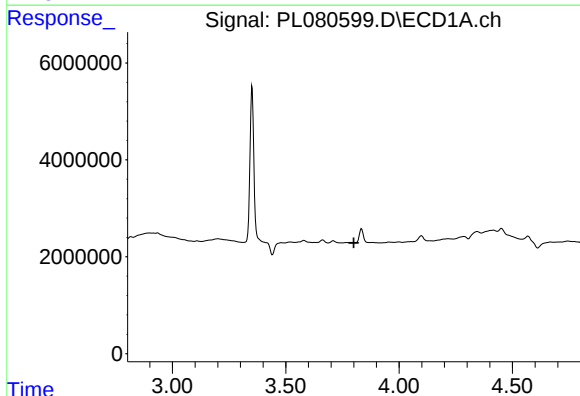
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 43099075
Conc: 20.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



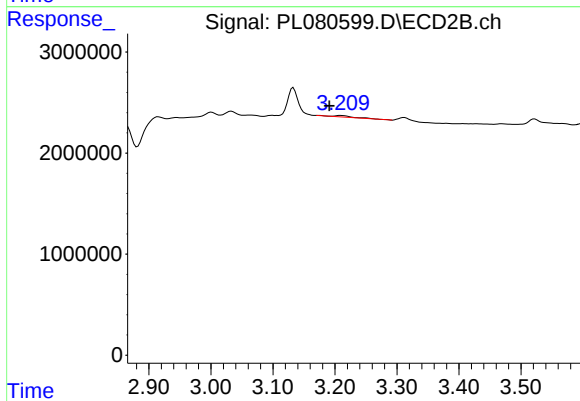
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 40918068
Conc: 18.63 ng/ml



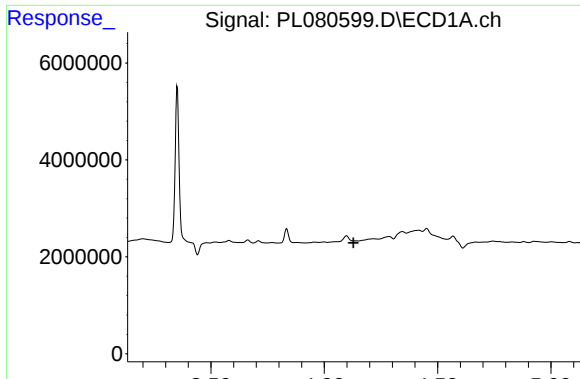
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

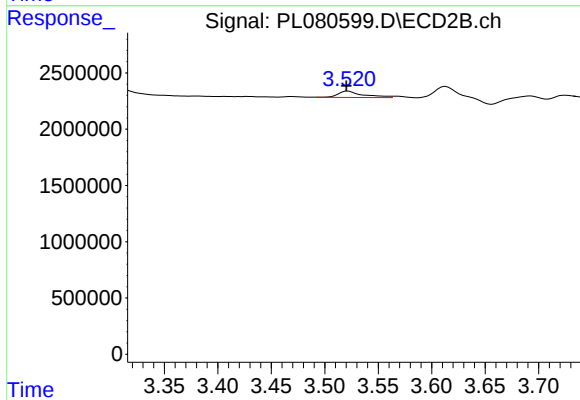
R.T.: 3.210 min
Delta R.T.: 0.019 min
Response: 327112
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

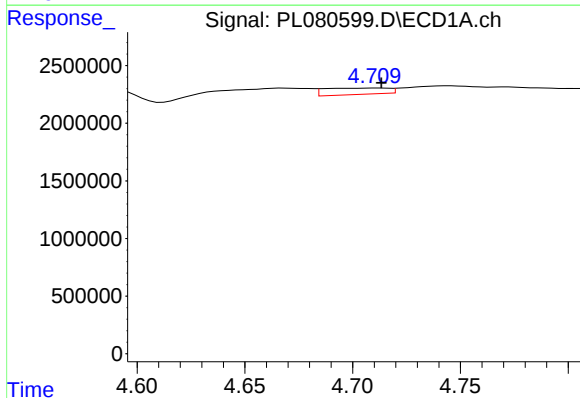
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



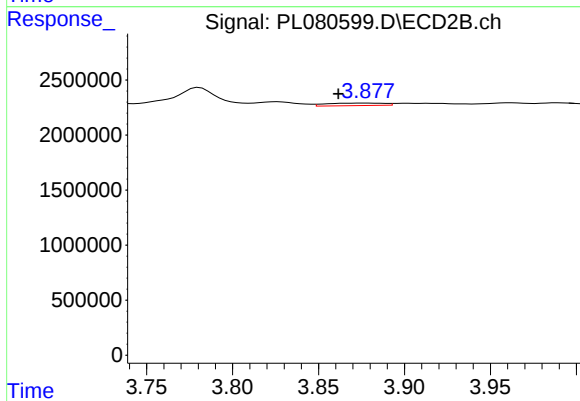
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: 0.001 min
Response: 916843
Conc: 0.31 ng/ml



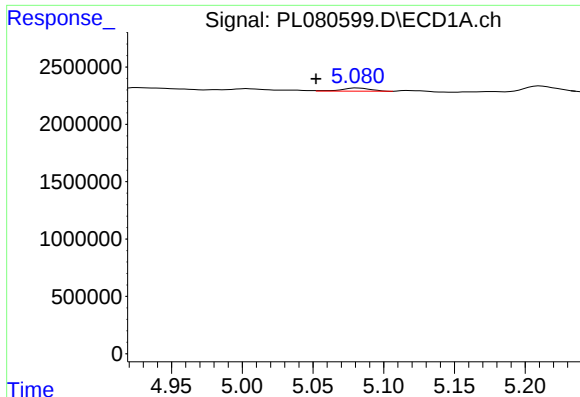
#4 Heptachlor

R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 1160105
Conc: 0.39 ng/ml



#4 Heptachlor

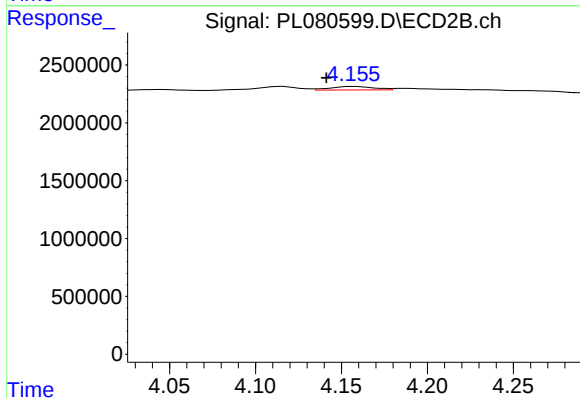
R.T.: 3.878 min
Delta R.T.: 0.017 min
Response: 538339
Conc: 0.17 ng/ml



#5 Aldrin

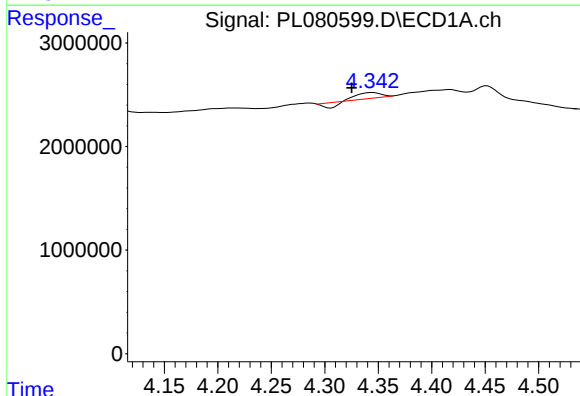
R.T.: 5.081 min
Delta R.T.: 0.029 min
Response: 392674
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



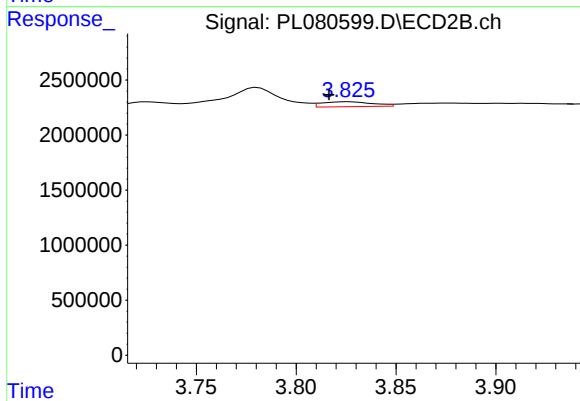
#5 Aldrin

R.T.: 4.157 min
Delta R.T.: 0.016 min
Response: 524223
Conc: 0.18 ng/ml



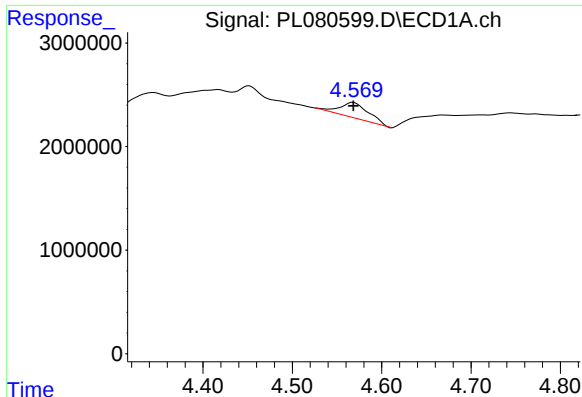
#6 beta-BHC

R.T.: 4.345 min
Delta R.T.: 0.020 min
Response: 472992
Conc: 0.35 ng/ml



#6 beta-BHC

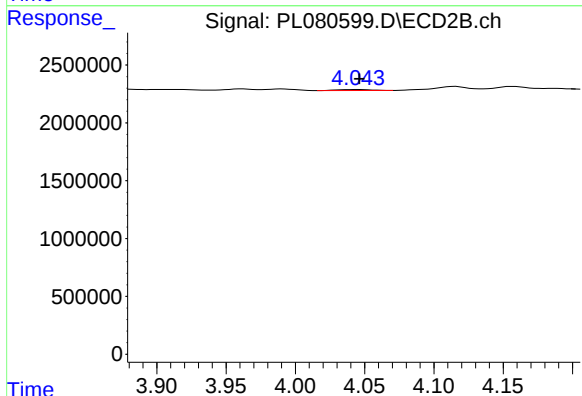
R.T.: 3.826 min
Delta R.T.: 0.010 min
Response: 792437
Conc: 0.59 ng/ml



#7 delta-BHC

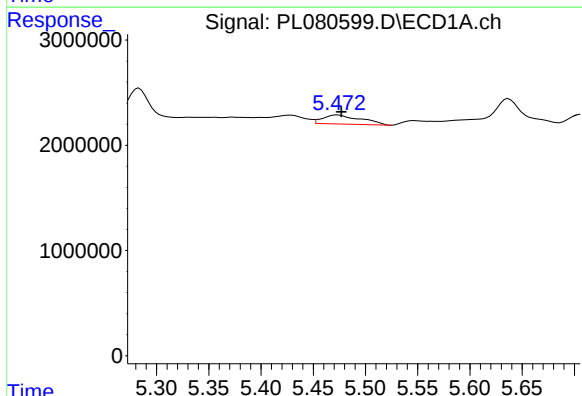
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 3393879
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



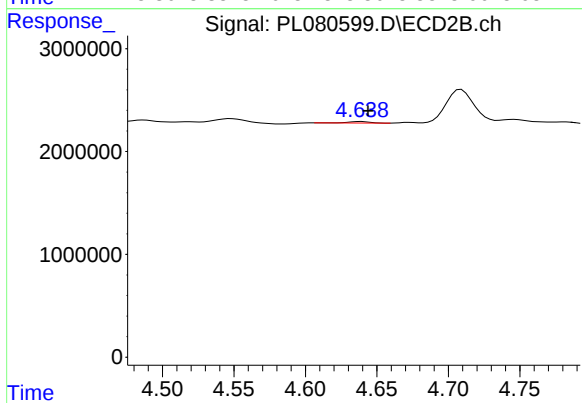
#7 delta-BHC

R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 154122
Conc: 0.05 ng/ml



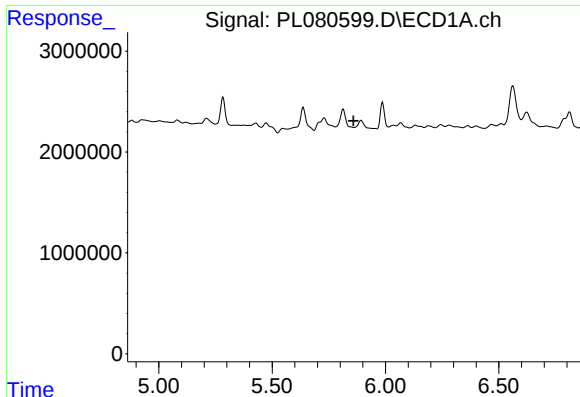
#8 Heptachlor epoxide

R.T.: 5.473 min
Delta R.T.: -0.004 min
Response: 2172550
Conc: 0.84 ng/ml



#8 Heptachlor epoxide

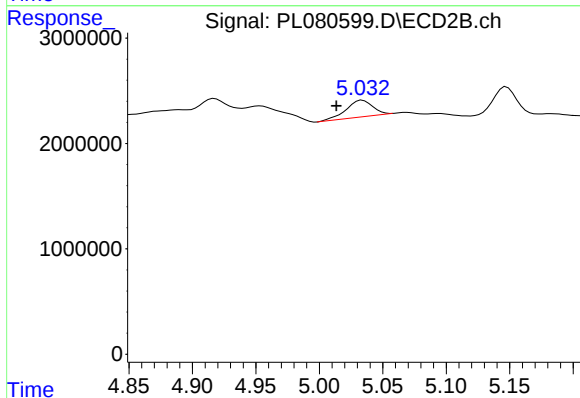
R.T.: 4.639 min
Delta R.T.: -0.005 min
Response: 162233
Conc: 0.06 ng/ml



#9 Endosulfan I

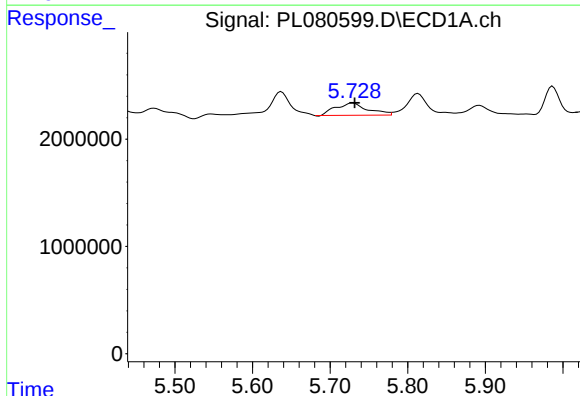
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



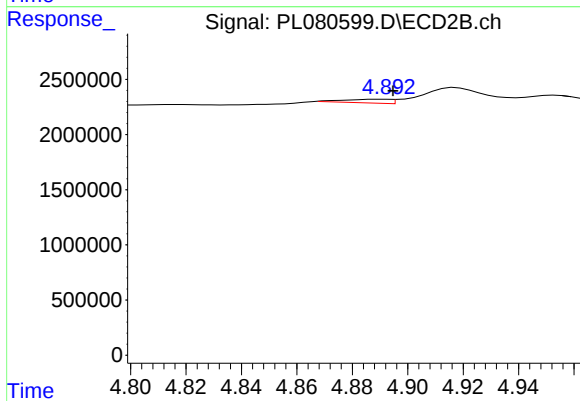
#9 Endosulfan I

R.T.: 5.034 min
Delta R.T.: 0.021 min
Response: 2276199
Conc: 0.88 ng/ml



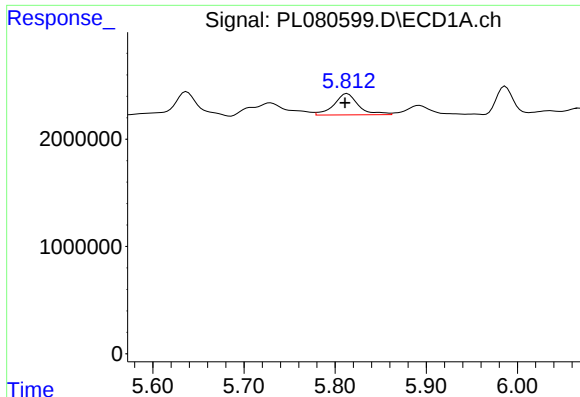
#10 gamma-Chlordane

R.T.: 5.729 min
Delta R.T.: -0.002 min
Response: 3281079
Conc: 1.30 ng/ml



#10 gamma-Chlordane

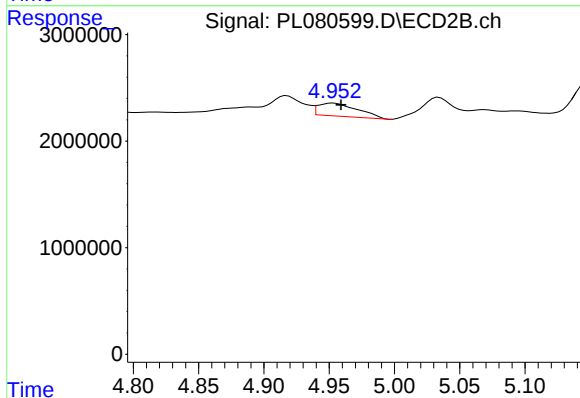
R.T.: 4.890 min
Delta R.T.: -0.004 min
Response: 386482
Conc: 0.14 ng/ml



#11 alpha-Chlordane

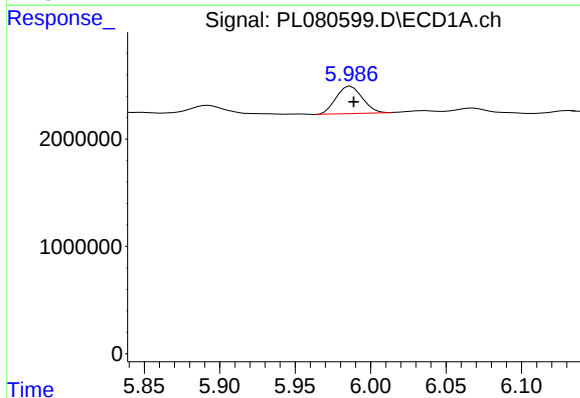
R.T.: 5.813 min
Delta R.T.: 0.002 min
Response: 3665728
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



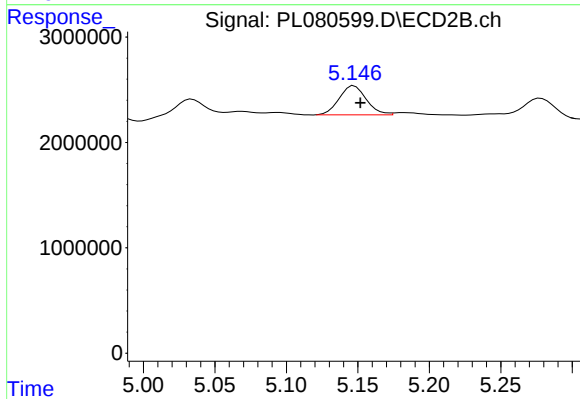
#11 alpha-Chlordane

R.T.: 4.953 min
Delta R.T.: -0.006 min
Response: 2560499
Conc: 0.89 ng/ml



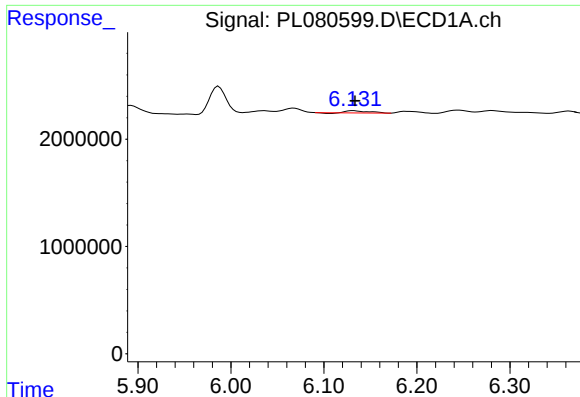
#12 4,4'-DDE

R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 3085642
Conc: 1.39 ng/ml



#12 4,4'-DDE

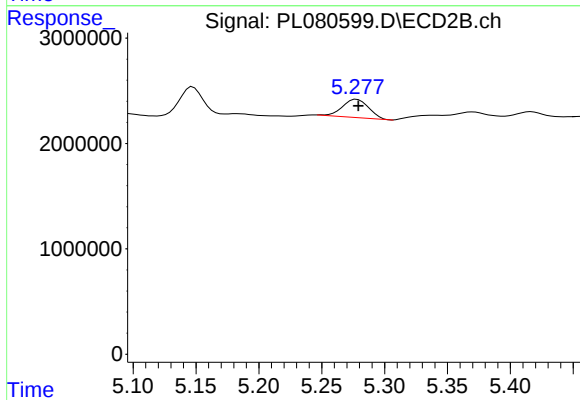
R.T.: 5.147 min
Delta R.T.: -0.004 min
Response: 3640685
Conc: 1.54 ng/ml



#13 Dieldrin

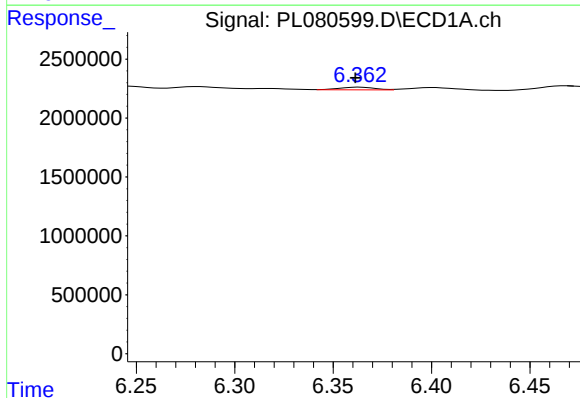
R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 300323
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



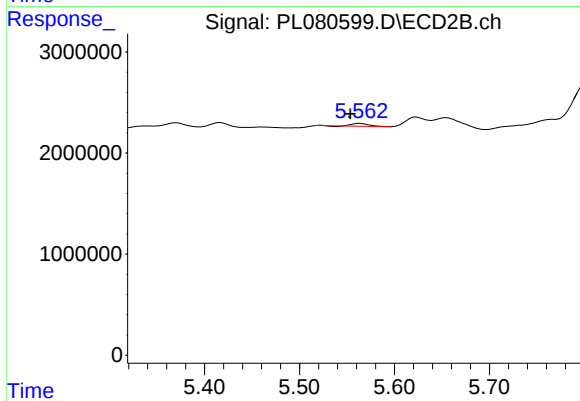
#13 Dieldrin

R.T.: 5.278 min
Delta R.T.: -0.001 min
Response: 2507497
Conc: 0.93 ng/ml



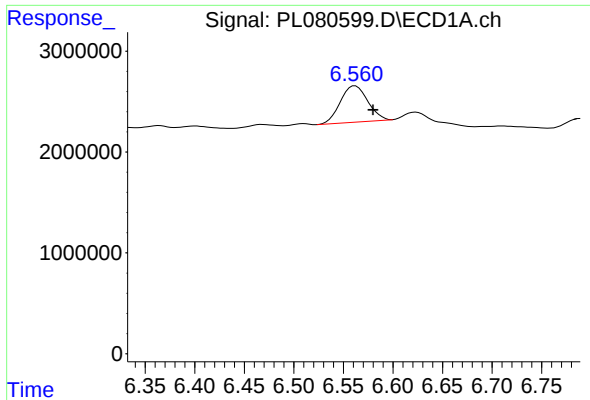
#14 Endrin

R.T.: 6.364 min
Delta R.T.: 0.002 min
Response: 293680
Conc: 0.14 ng/ml



#14 Endrin

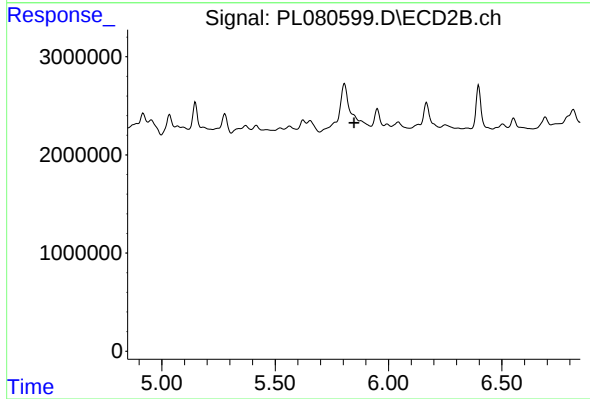
R.T.: 5.564 min
Delta R.T.: 0.010 min
Response: 326543
Conc: 0.14 ng/ml



#15 Endosulfan II

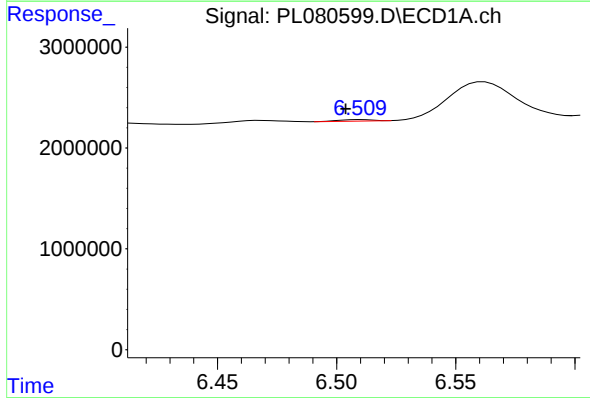
R.T.: 6.562 min
Delta R.T.: -0.018 min
Response: 6945660
Conc: 3.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



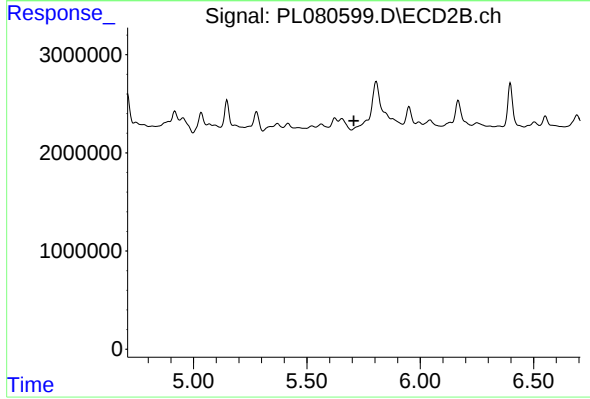
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.848 min
Response: 0
Conc: N.D.



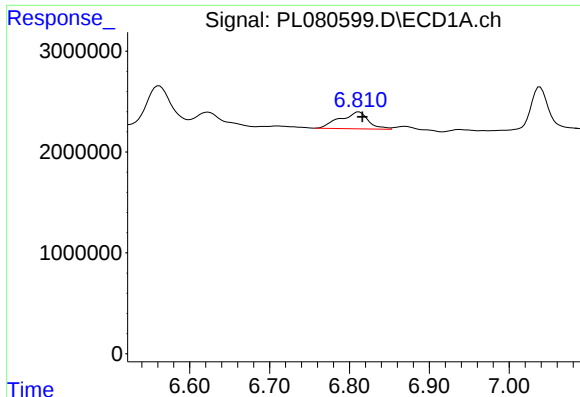
#16 4,4'-DDD

R.T.: 6.510 min
Delta R.T.: 0.006 min
Response: 152620
Conc: 0.08 ng/ml



#16 4,4'-DDD

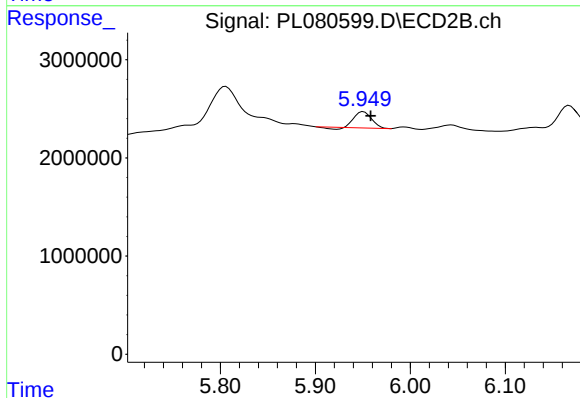
R.T.: 0.000 min
Exp R.T. : 5.706 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

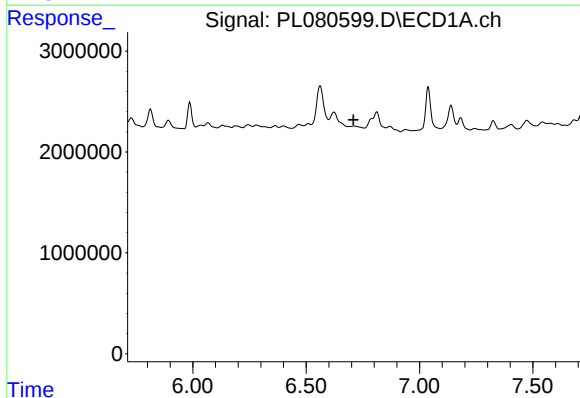
R.T.: 6.812 min
Delta R.T.: -0.004 min
Response: 4167938
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



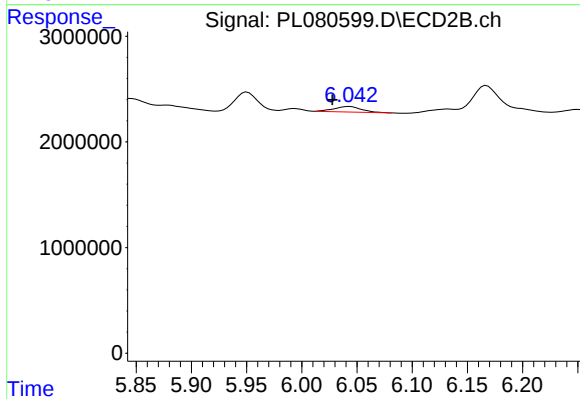
#17 4,4'-DDT

R.T.: 5.951 min
Delta R.T.: -0.008 min
Response: 2026181
Conc: 0.96 ng/ml



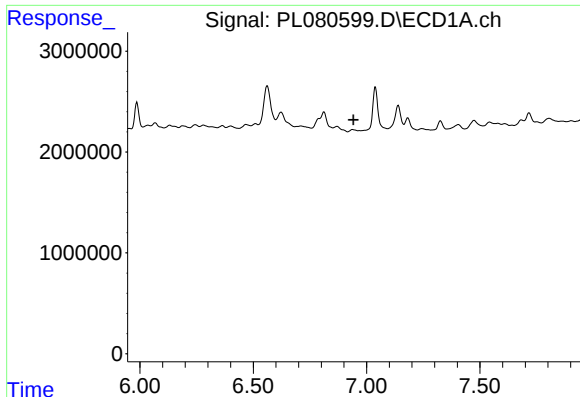
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.709 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

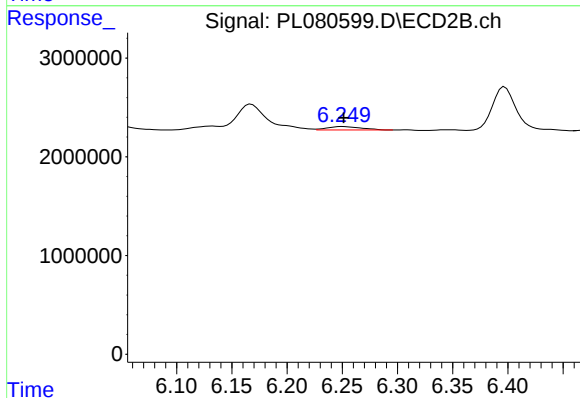
R.T.: 6.043 min
Delta R.T.: 0.015 min
Response: 868562
Conc: 0.48 ng/ml



#19 Endosulfan Sulfate

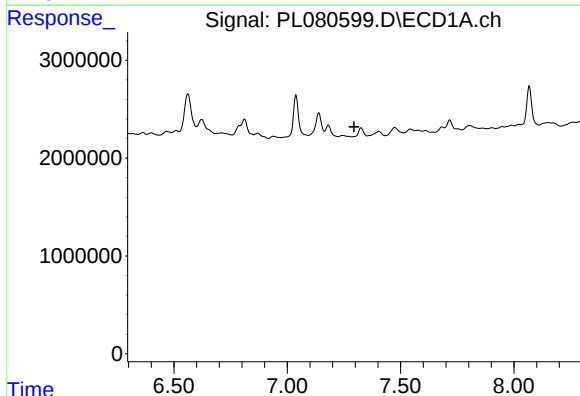
R.T.: 6.938 min
Delta R.T.: -0.005 min
Response: -8488
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



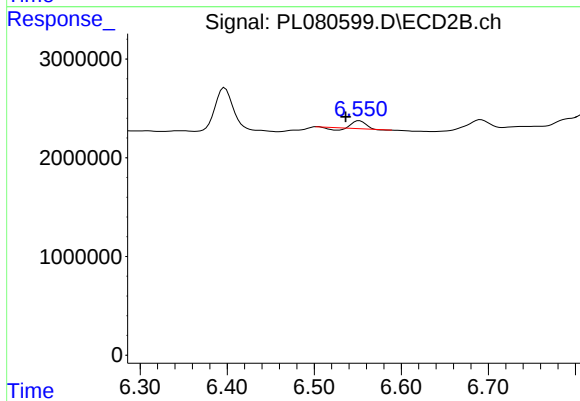
#19 Endosulfan Sulfate

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 730217
Conc: 0.31 ng/ml



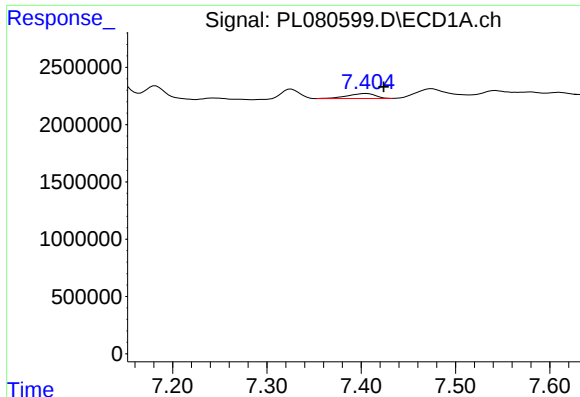
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.294 min
Response: 0
Conc: N.D.



#20 Methoxychlor

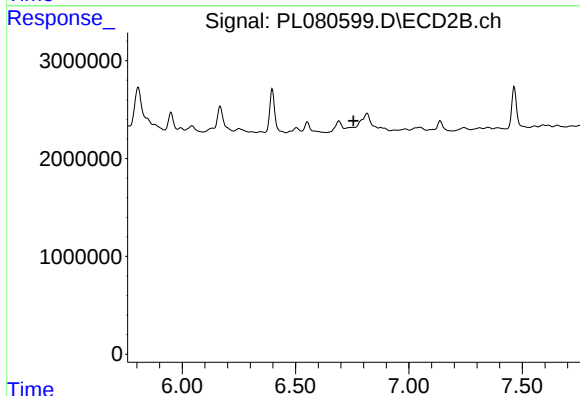
R.T.: 6.552 min
Delta R.T.: 0.016 min
Response: 567302
Conc: 0.47 ng/ml



#21 Endrin ketone

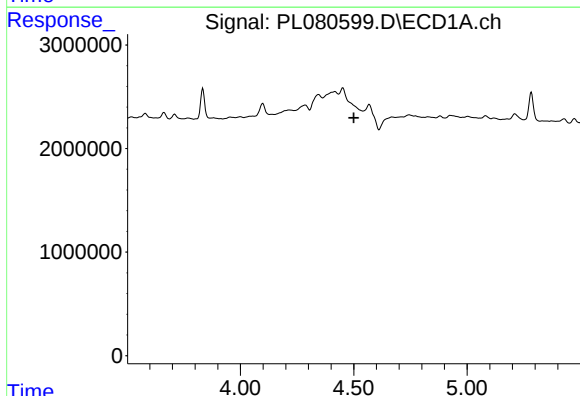
R.T.: 7.406 min
Delta R.T.: -0.018 min
Response: 891104
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



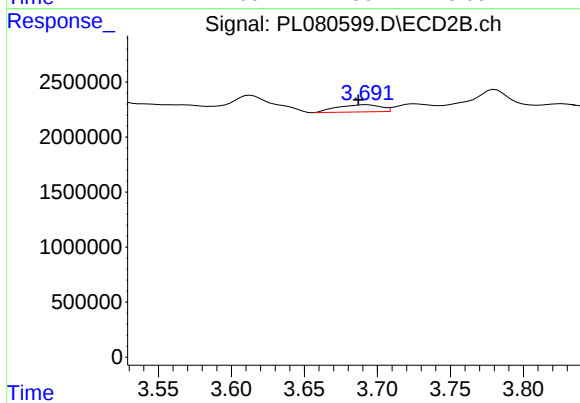
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.



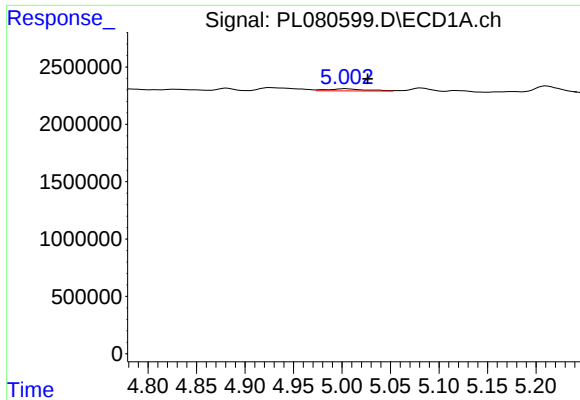
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.



#23 Chlordane-1

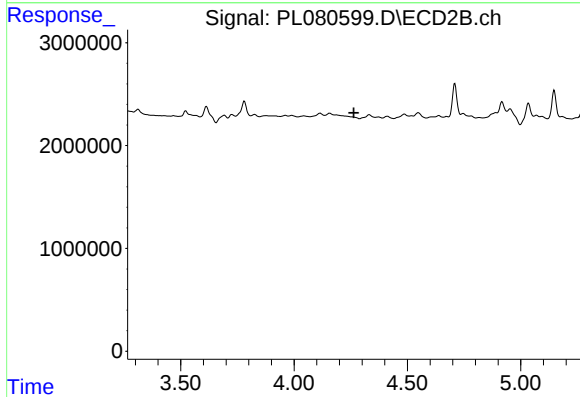
R.T.: 3.693 min
Delta R.T.: 0.006 min
Response: 1355608
Conc: 16.65 ng/ml



#24 Chlordane-2

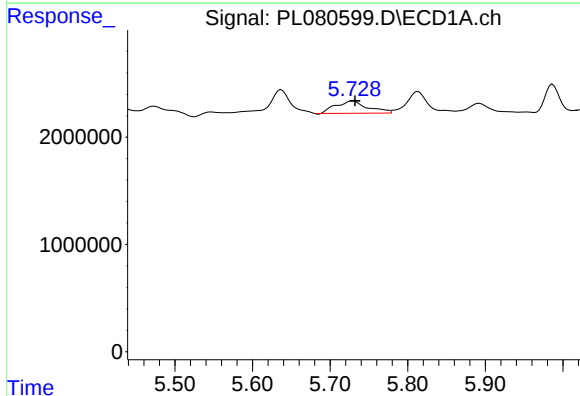
R.T.: 5.004 min
Delta R.T.: -0.023 min
Response: 498983
Conc: 5.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



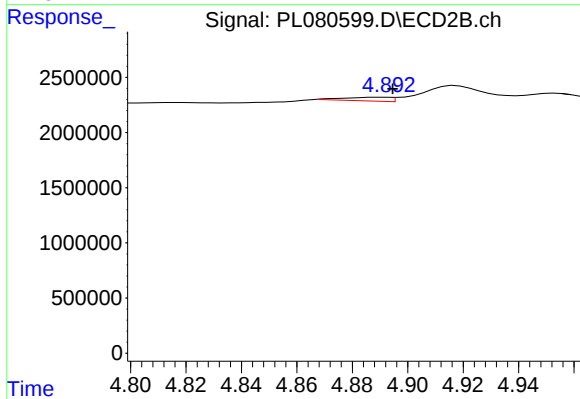
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.264 min
Response: 0
Conc: N.D.



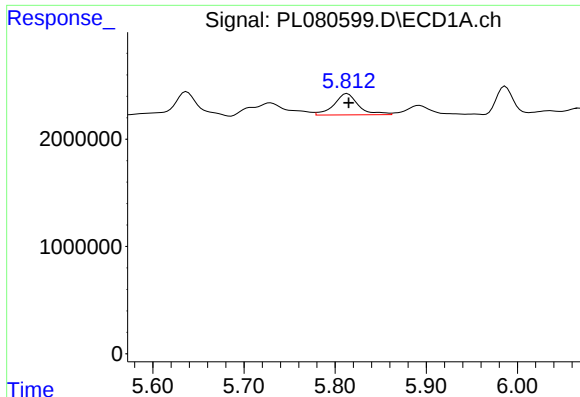
#25 Chlordane-3

R.T.: 5.729 min
Delta R.T.: -0.003 min
Response: 3281079
Conc: 9.71 ng/ml



#25 Chlordane-3

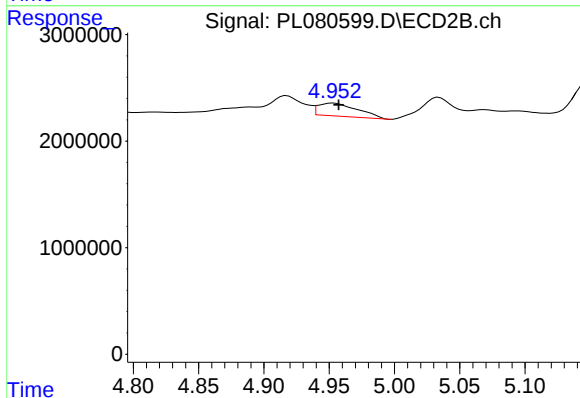
R.T.: 4.890 min
Delta R.T.: -0.004 min
Response: 386482
Conc: 1.47 ng/ml



#26 Chlordane-4

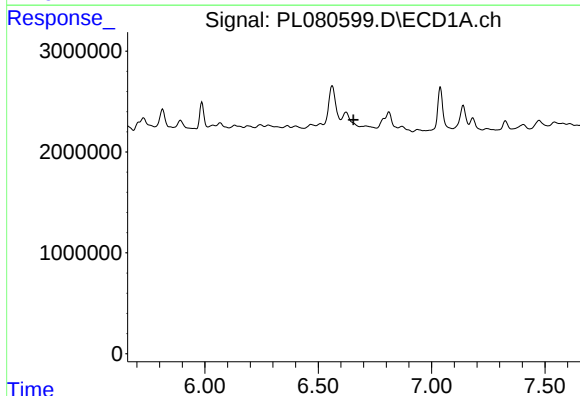
R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 3665728
Conc: 8.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



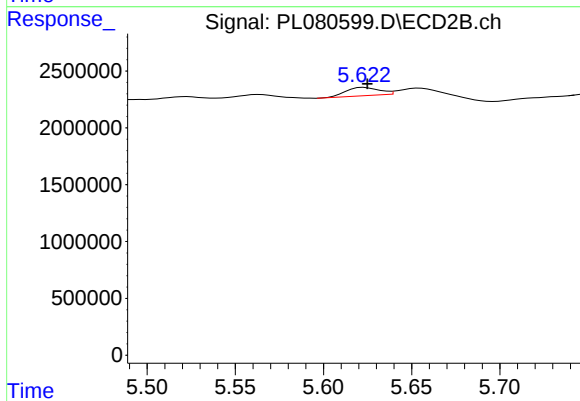
#26 Chlordane-4

R.T.: 4.953 min
Delta R.T.: -0.004 min
Response: 2560499
Conc: 9.51 ng/ml



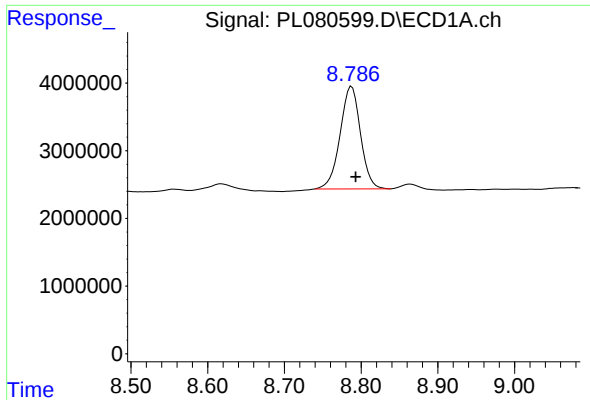
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.656 min
Response: 0
Conc: N.D.



#27 Chlordane-5

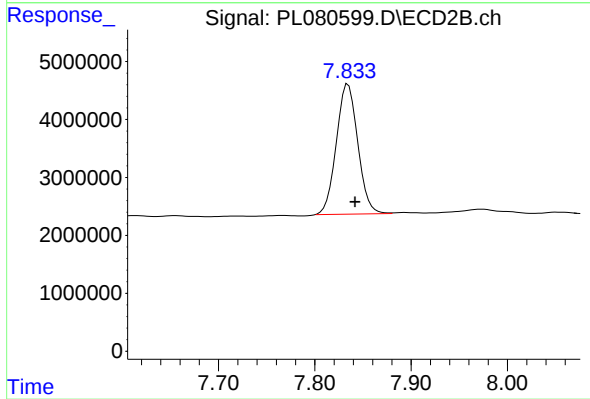
R.T.: 5.623 min
Delta R.T.: -0.002 min
Response: 957479
Conc: 13.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.788 min
Delta R.T.: -0.005 min
Response: 28098470
Conc: 16.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: -0.007 min
Response: 34712379
Conc: 14.57 ng/ml