

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060523\
 Data File : PL083217.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2023 15:23
 Operator : AR\AJ
 Sample : 03018-03
 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: Jun 05 21:11:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.316	2.634	33416274	29486716	11.370	11.358
28)	SA Decachlor...	8.737	7.740	29308653	32329003	13.974	13.002
Target Compounds							
3)	MA gamma-BHC...	4.070f	3.478f	122624	335534	0.030	0.101 #
4)	MA Heptachlor	0.000	3.806	0	2384670	N.D.	0.651 #
5)	MB Aldrin	0.000	4.085	0	999544	N.D.	0.307 #
6)	B beta-BHC	4.295	3.756	602018	-999	0.320	N.D. #
7)	B delta-BHC	4.548	3.986	2131513	751094	0.620	0.229 #
8)	B Heptachlo...	5.433	4.566	1617017	112826	0.506	0.038 #
9)	A Endosulfan I	5.808	4.967f	225952	515247	0.075	0.184 #
10)	B gamma-Chl...	5.715f	4.843f	1400452	4875752	0.441	1.623 #
11)	B alpha-Chl...	5.772	0.000	1012273	0	0.315	N.D. #
12)	B 4,4'-DDE	5.946	5.066	4300687	3098133	1.560	1.276
13)	MA Dieldrin	6.094	5.200	697816	3110449	0.232	1.102 #
14)	MA Endrin	6.324	5.479	1614672	-461633	0.601	N.D. #
16)	A 4,4'-DDD	6.470	5.621	4797466	-2269	2.208	N.D. #
17)	MA 4,4'-DDT	6.773	5.866	3945026	7646270	1.576	3.427 #
18)	B Endrin al...	0.000	5.962	0	1703440	N.D.	0.861 #
19)	B Endosulfa...	6.887f	6.162	1429775	2720286	0.558	1.111 #
21)	B Endrin ke...	7.364f	6.700f	4350745	2114953	1.706	0.782 #
22)	Mirex	0.000	6.853	0	78533	N.D.	0.034 #
23)	Chlordane-1	0.000	3.618	0	208361	N.D.	2.525 #
25)	Chlordane-3	5.715f	4.843f	1400452	4875752	3.375	18.295 #
26)	Chlordane-4	5.772	0.000	1012273	0	1.999	N.D. #
27)	Chlordane-5	6.593f	5.753f	1147427	466009	13.982	4.797 #

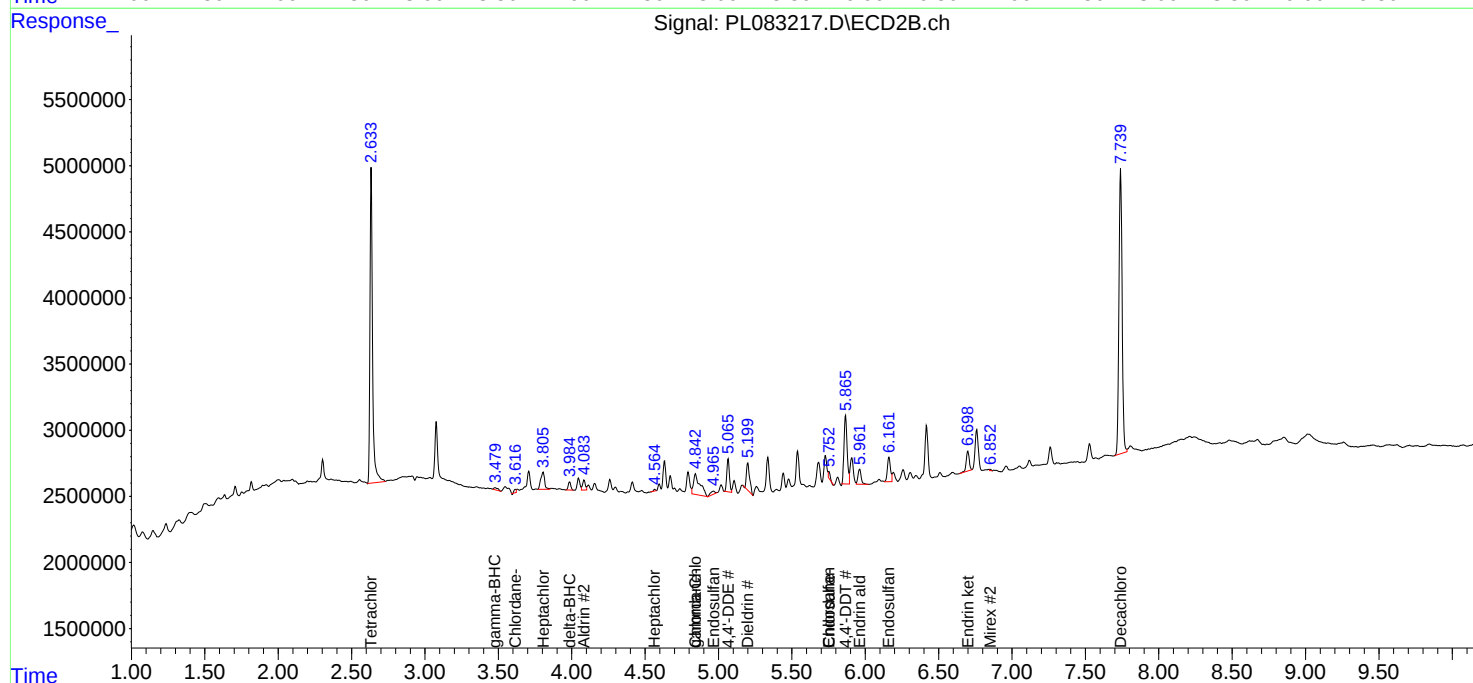
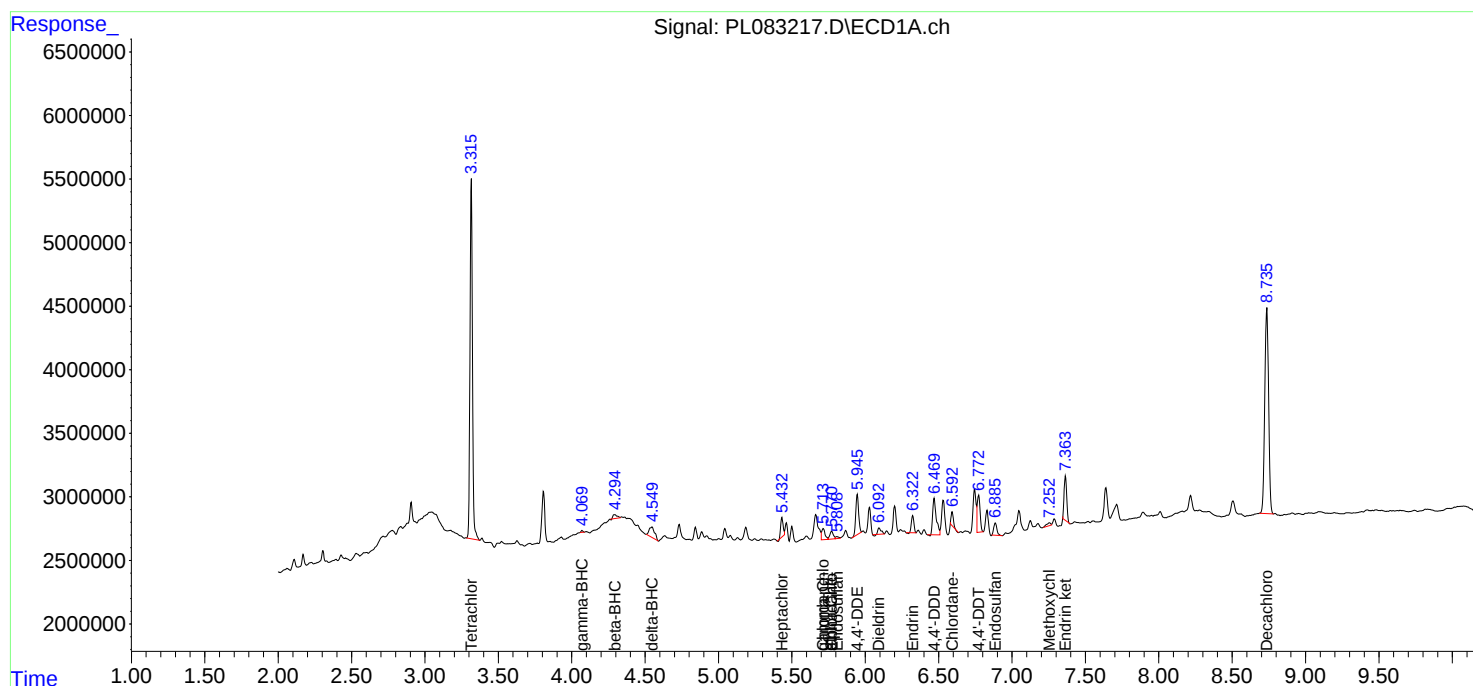
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

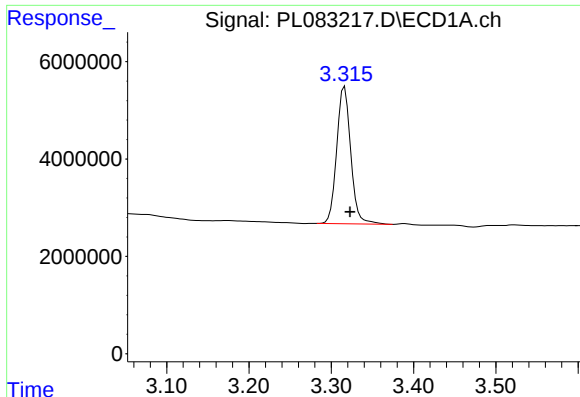
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060523\
Data File : PL083217.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2023 15:23
Operator : AR\AJ
Sample : 03018-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 21:11:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 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

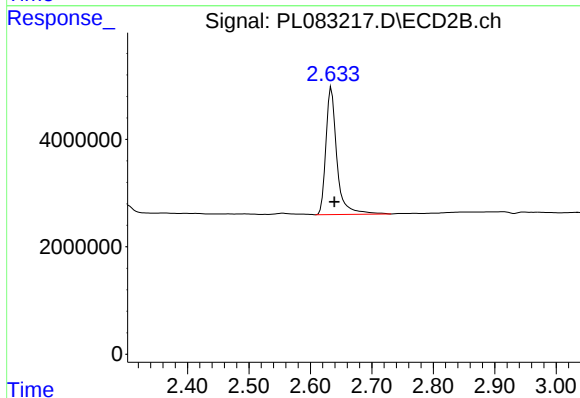




#1 Tetrachloro-m-xylene

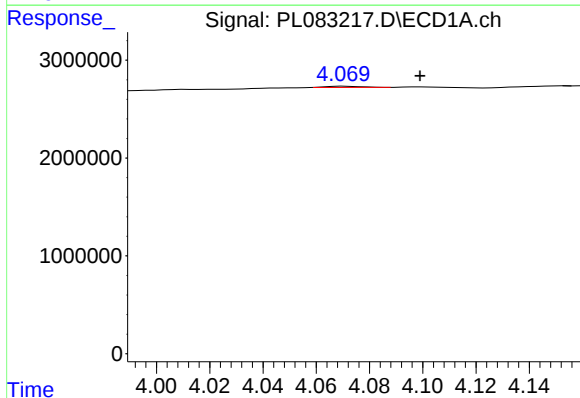
R.T.: 3.316 min
Delta R.T.: -0.007 min
Response: 33416274
Conc: 11.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



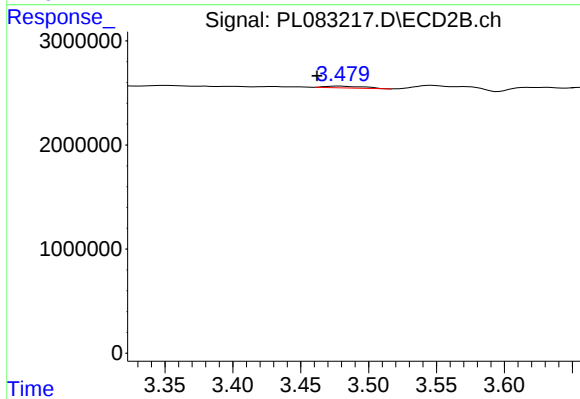
#1 Tetrachloro-m-xylene

R.T.: 2.634 min
Delta R.T.: -0.005 min
Response: 29486716
Conc: 11.36 ng/ml



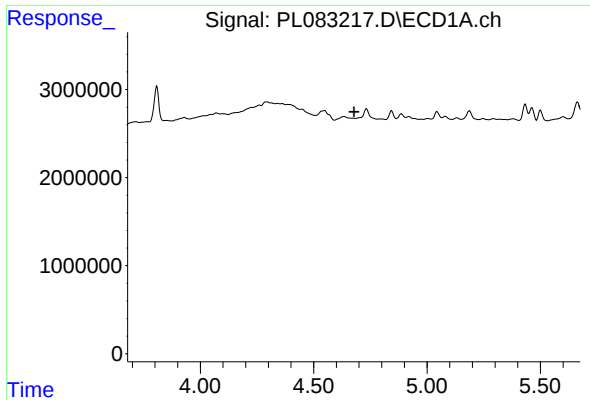
#3 gamma-BHC (Lindane)

R.T.: 4.070 min
Delta R.T.: -0.029 min
Response: 122624
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

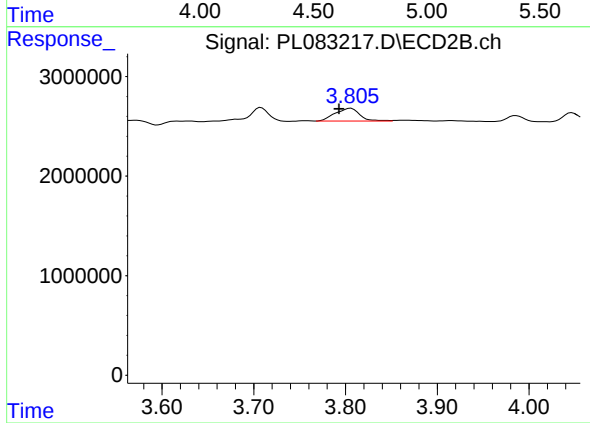
R.T.: 3.478 min
Delta R.T.: 0.017 min
Response: 335534
Conc: 0.10 ng/ml



#4 Heptachlor

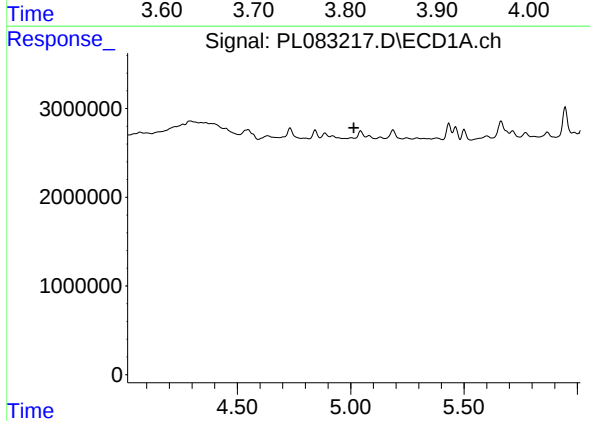
R.T.: 0.000 min
Exp R.T. : 4.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



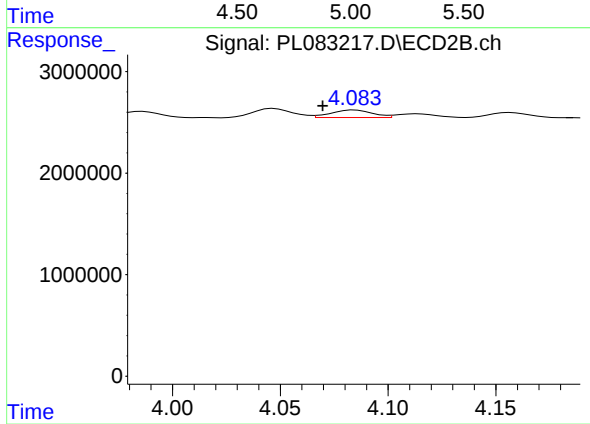
#4 Heptachlor

R.T.: 3.806 min
Delta R.T.: 0.013 min
Response: 2384670
Conc: 0.65 ng/ml



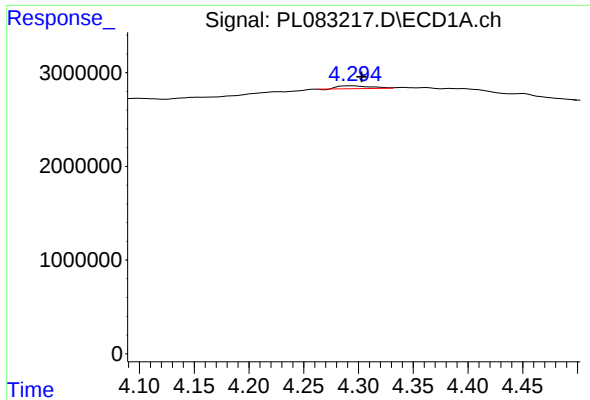
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



#5 Aldrin

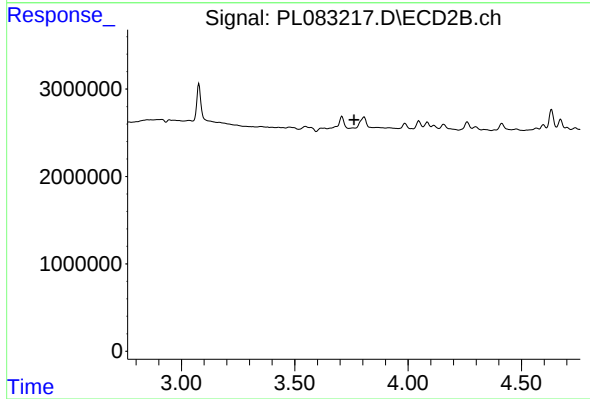
R.T.: 4.085 min
Delta R.T.: 0.015 min
Response: 999544
Conc: 0.31 ng/ml



#6 beta-BHC

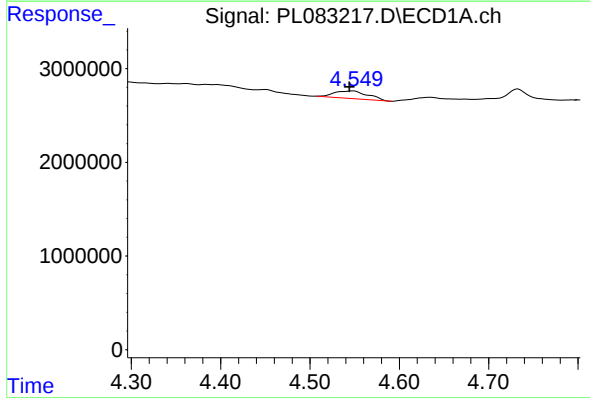
R.T.: 4.295 min
Delta R.T.: -0.008 min
Response: 602018
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



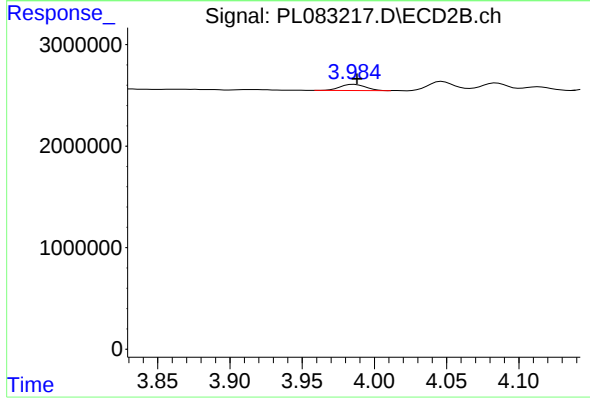
#6 beta-BHC

R.T.: 3.756 min
Delta R.T.: -0.006 min
Response: -999
Conc: N.D.



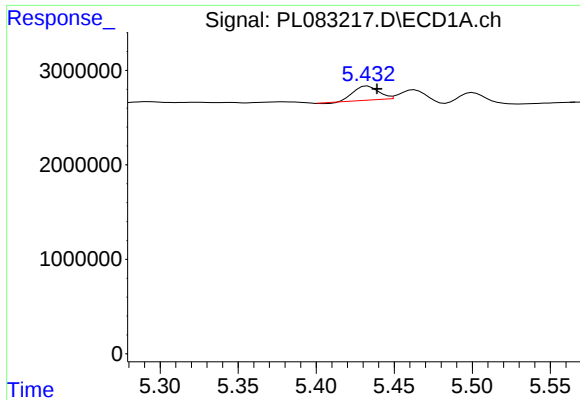
#7 delta-BHC

R.T.: 4.548 min
Delta R.T.: 0.004 min
Response: 2131513
Conc: 0.62 ng/ml



#7 delta-BHC

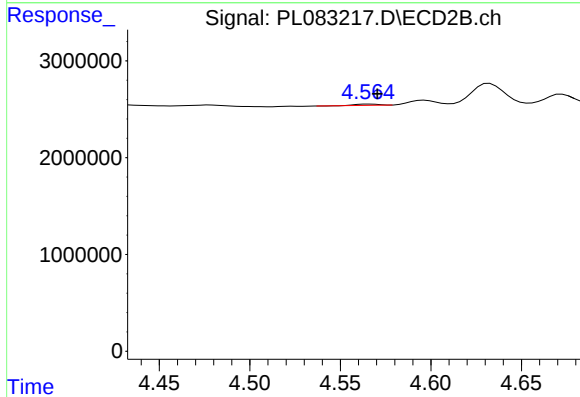
R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 751094
Conc: 0.23 ng/ml



#8 Heptachlor epoxide

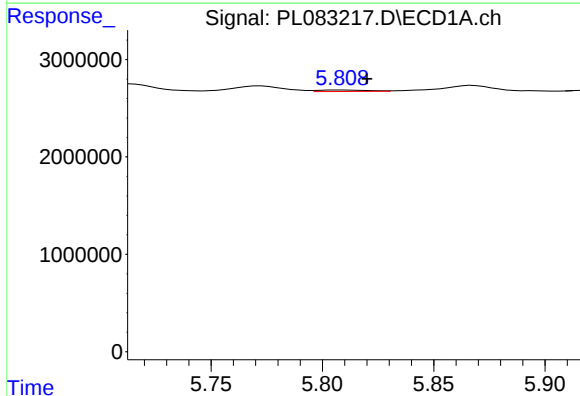
R.T.: 5.433 min
Delta R.T.: -0.006 min
Response: 1617017
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



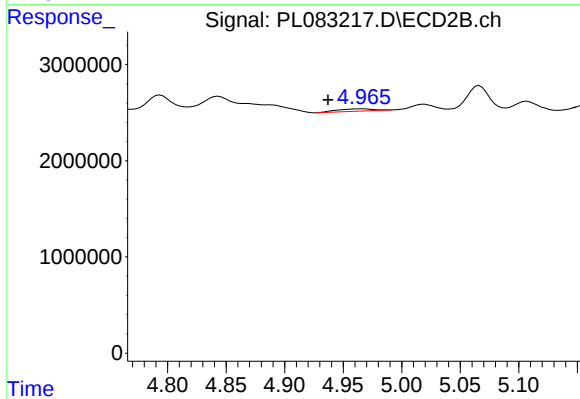
#8 Heptachlor epoxide

R.T.: 4.566 min
Delta R.T.: -0.005 min
Response: 112826
Conc: 0.04 ng/ml



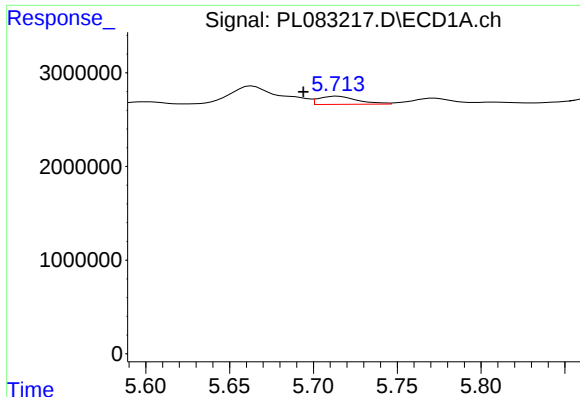
#9 Endosulfan I

R.T.: 5.808 min
Delta R.T.: -0.012 min
Response: 225952
Conc: 0.08 ng/ml



#9 Endosulfan I

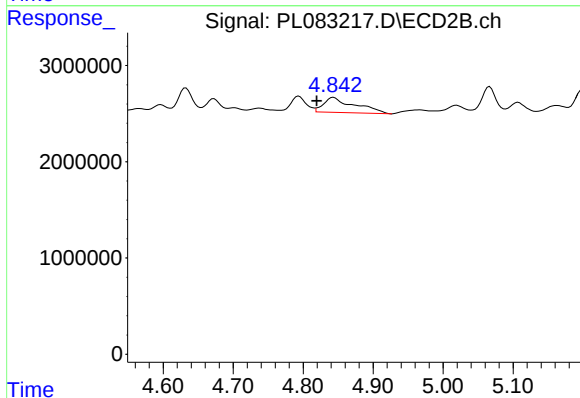
R.T.: 4.967 min
Delta R.T.: 0.030 min
Response: 515247
Conc: 0.18 ng/ml



#10 gamma-Chlordane

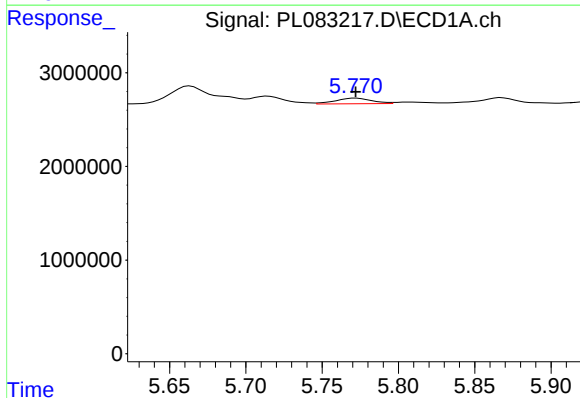
R.T.: 5.715 min
Delta R.T.: 0.021 min
Response: 1400452
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



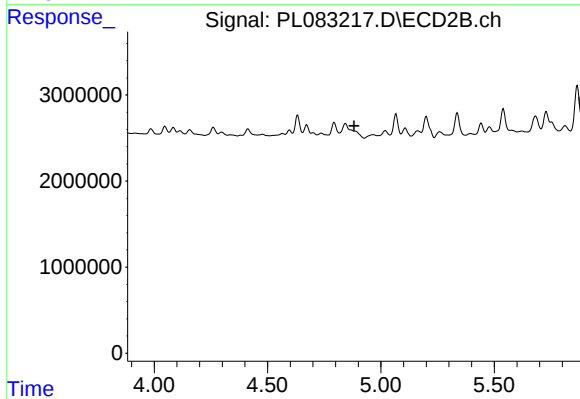
#10 gamma-Chlordane

R.T.: 4.843 min
Delta R.T.: 0.024 min
Response: 4875752
Conc: 1.62 ng/ml



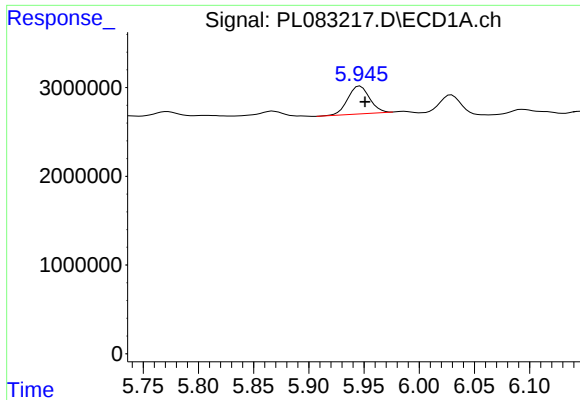
#11 alpha-Chlordane

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 1012273
Conc: 0.32 ng/ml



#11 alpha-Chlordane

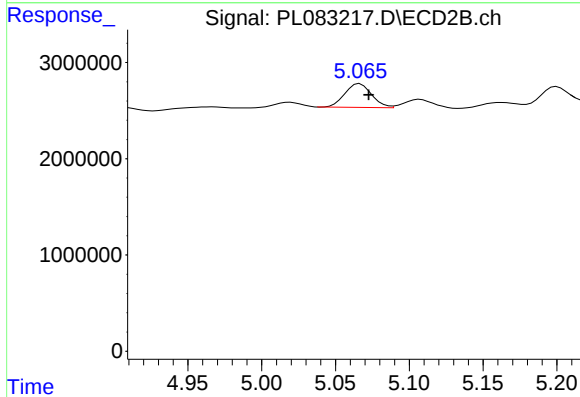
R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

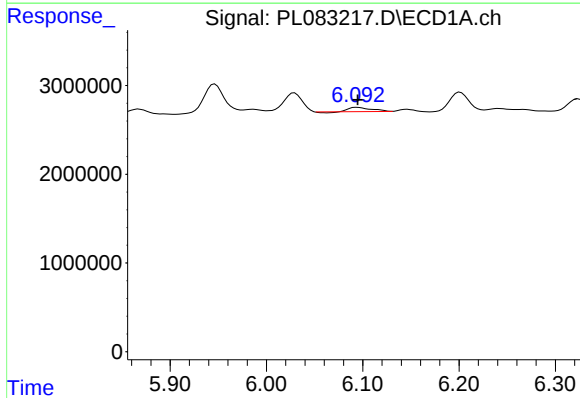
R.T.: 5.946 min
Delta R.T.: -0.005 min
Response: 4300687
Conc: 1.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



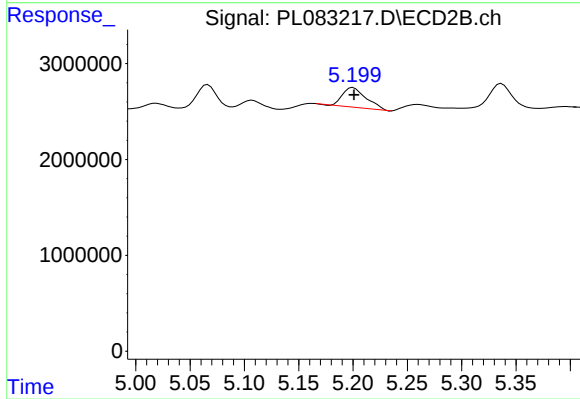
#12 4,4'-DDE

R.T.: 5.066 min
Delta R.T.: -0.006 min
Response: 3098133
Conc: 1.28 ng/ml



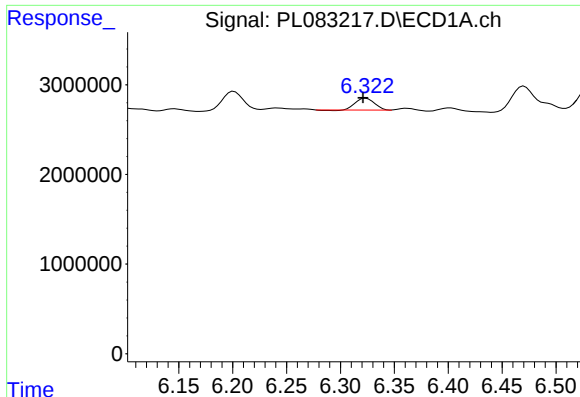
#13 Dieldrin

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 697816
Conc: 0.23 ng/ml



#13 Dieldrin

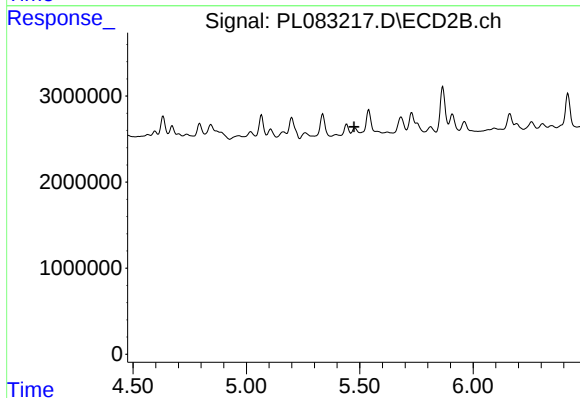
R.T.: 5.200 min
Delta R.T.: -0.001 min
Response: 3110449
Conc: 1.10 ng/ml



#14 Endrin

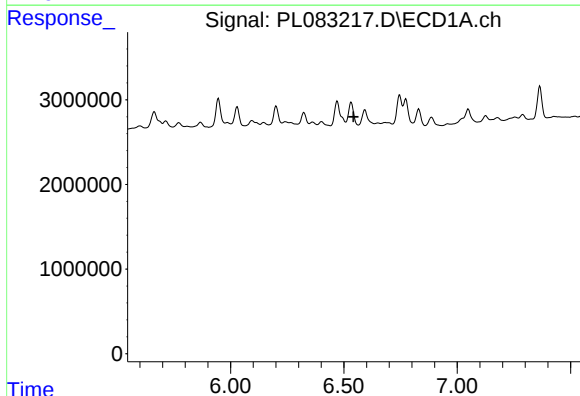
R.T.: 6.324 min
Delta R.T.: 0.003 min
Response: 1614672
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



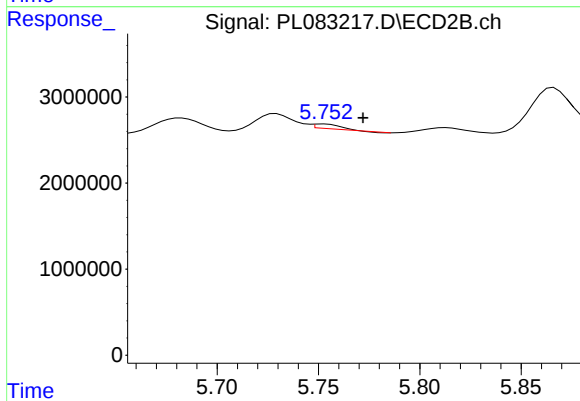
#14 Endrin

R.T.: 5.479 min
Delta R.T.: 0.004 min
Response: -461633
Conc: N.D.



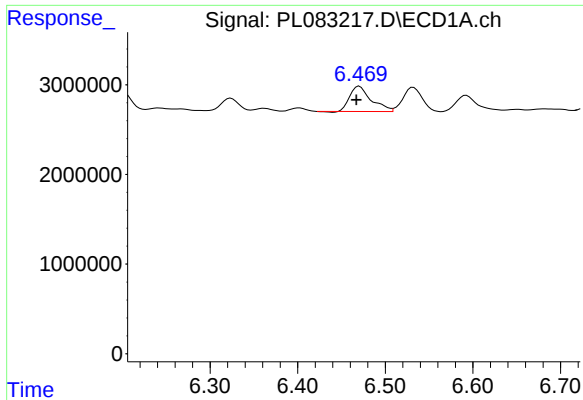
#15 Endosulfan II

R.T.: 6.532 min
Delta R.T.: -0.011 min
Response: 4099422
Conc: N.D.



#15 Endosulfan II

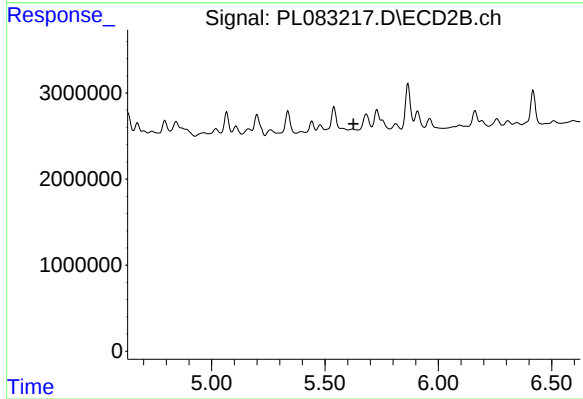
R.T.: 5.753 min
Delta R.T.: -0.019 min
Response: 466009
Conc: 0.19 ng/ml



#16 4,4'-DDD

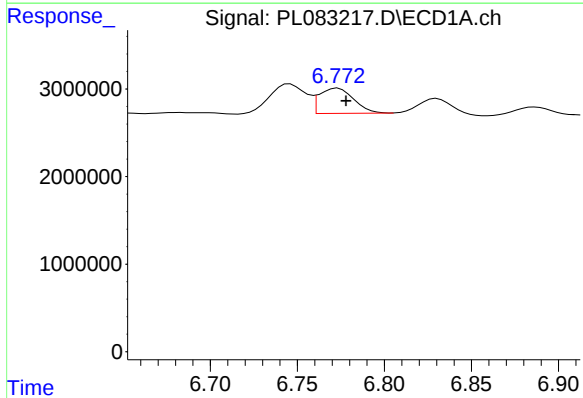
R.T.: 6.470 min
Delta R.T.: 0.003 min
Response: 4797466
Conc: 2.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



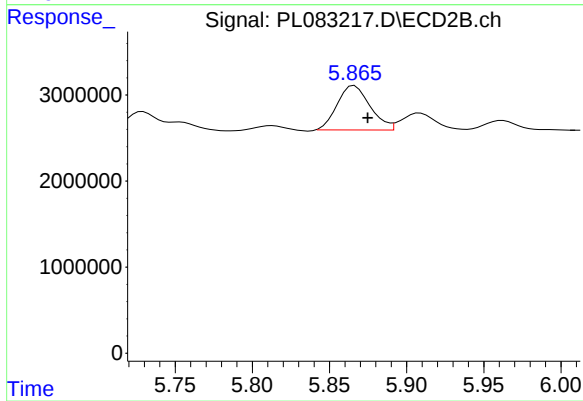
#16 4,4'-DDD

R.T.: 5.621 min
Delta R.T.: -0.005 min
Response: -2269
Conc: N.D.



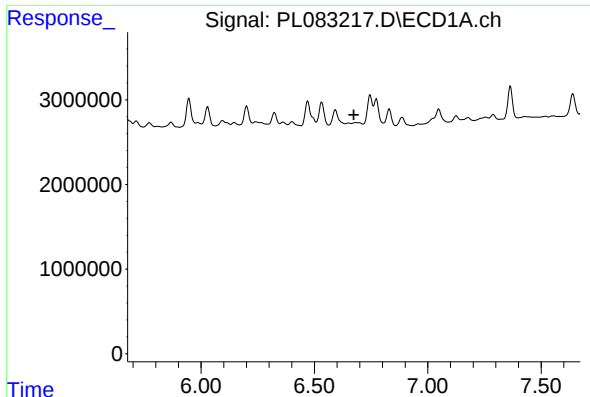
#17 4,4'-DDT

R.T.: 6.773 min
Delta R.T.: -0.005 min
Response: 3945026
Conc: 1.58 ng/ml



#17 4,4'-DDT

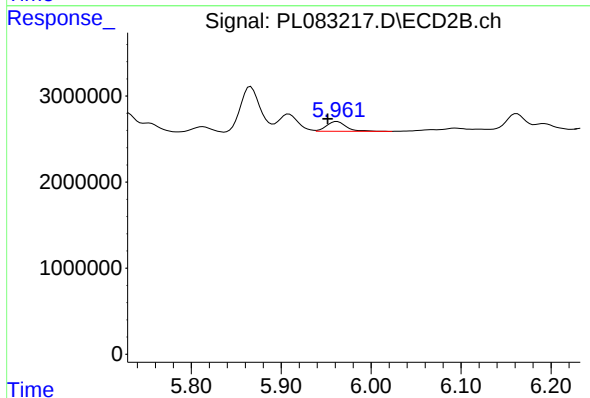
R.T.: 5.866 min
Delta R.T.: -0.009 min
Response: 7646270
Conc: 3.43 ng/ml



#18 Endrin aldehyde

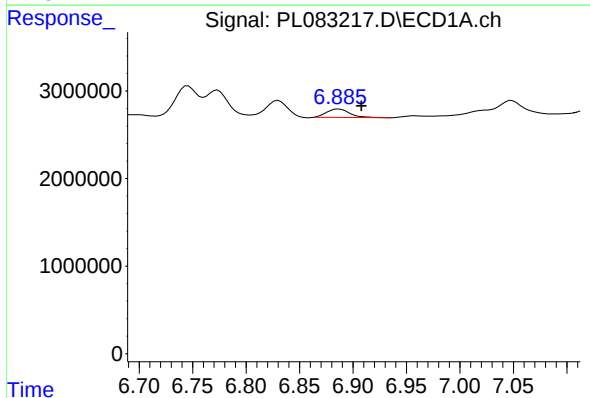
R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



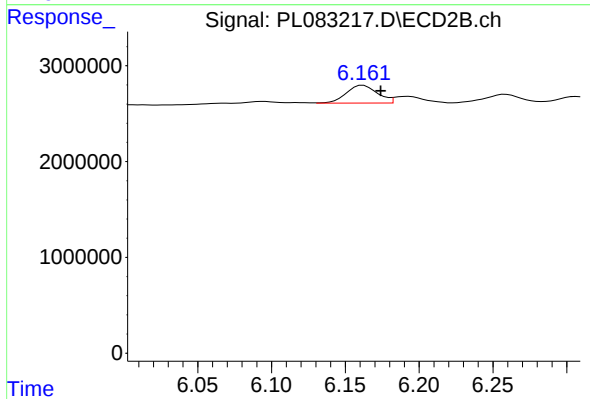
#18 Endrin aldehyde

R.T.: 5.962 min
Delta R.T.: 0.011 min
Response: 1703440
Conc: 0.86 ng/ml



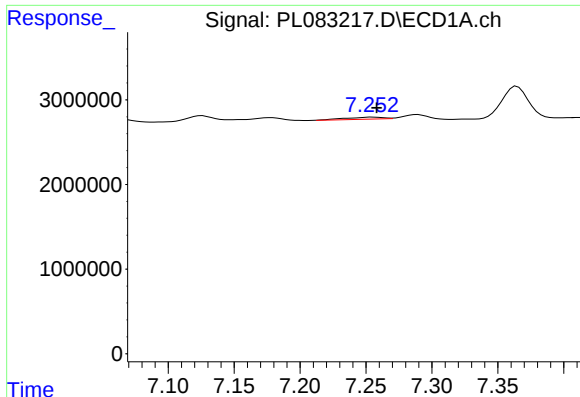
#19 Endosulfan Sulfate

R.T.: 6.887 min
Delta R.T.: -0.021 min
Response: 1429775
Conc: 0.56 ng/ml



#19 Endosulfan Sulfate

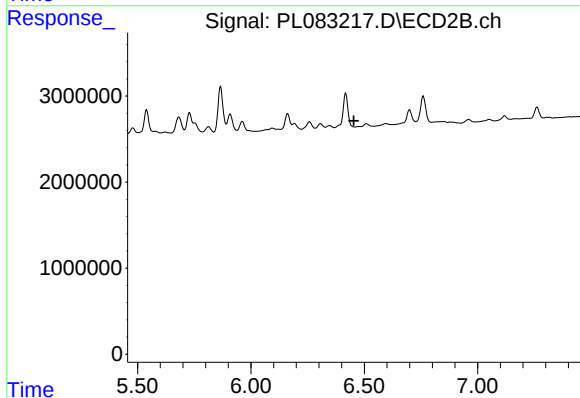
R.T.: 6.162 min
Delta R.T.: -0.012 min
Response: 2720286
Conc: 1.11 ng/ml



#20 Methoxychlor

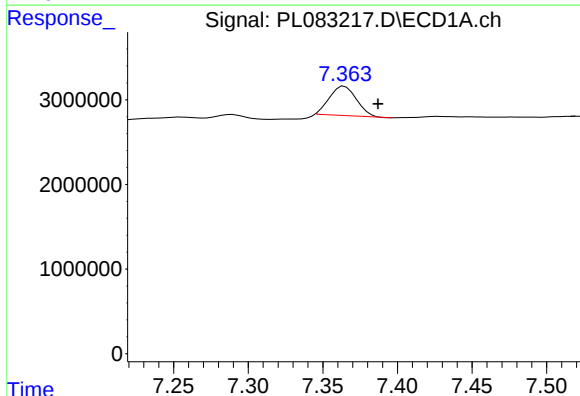
R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 470552
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



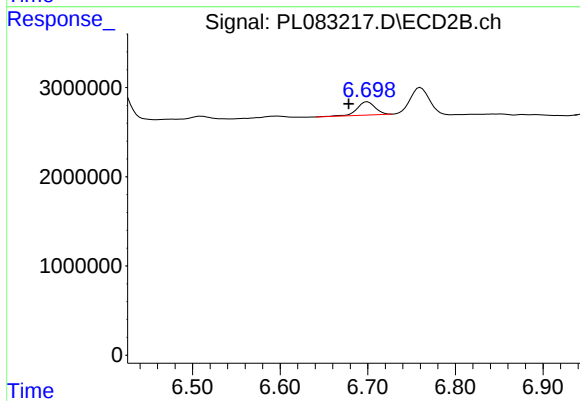
#20 Methoxychlor

R.T.: 6.478 min
Delta R.T.: 0.024 min
Response: -669968
Conc: N.D.



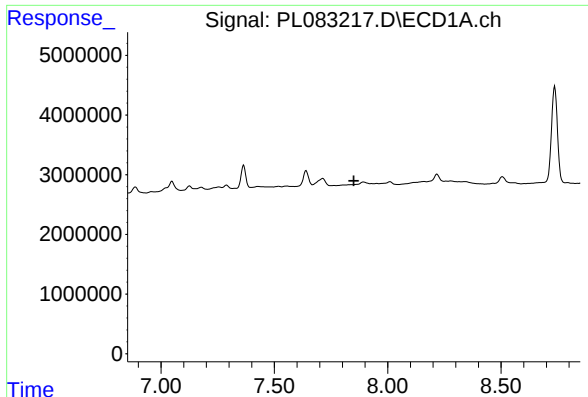
#21 Endrin ketone

R.T.: 7.364 min
Delta R.T.: -0.022 min
Response: 4350745
Conc: 1.71 ng/ml



#21 Endrin ketone

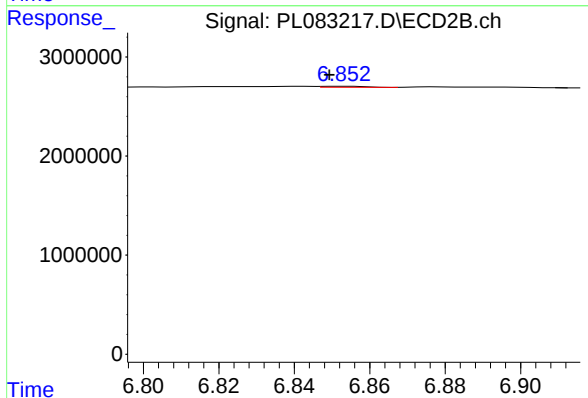
R.T.: 6.700 min
Delta R.T.: 0.021 min
Response: 2114953
Conc: 0.78 ng/ml



#22 Mirex

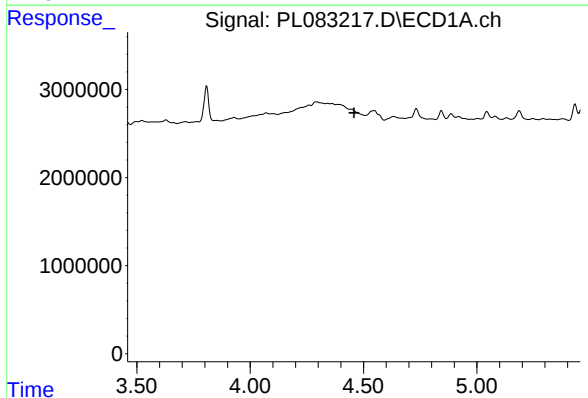
R.T.: 0.000 min
Exp R.T.: 7.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



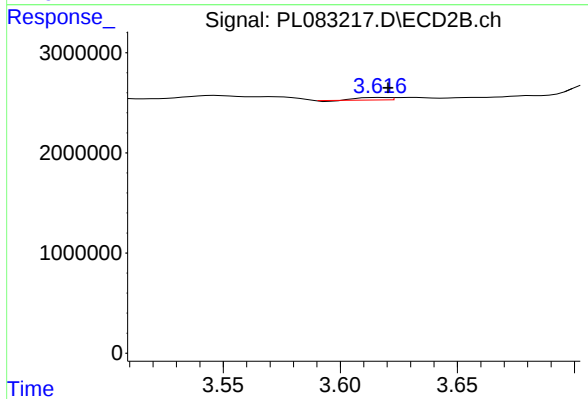
#22 Mirex

R.T.: 6.853 min
Delta R.T.: 0.004 min
Response: 78533
Conc: 0.03 ng/ml



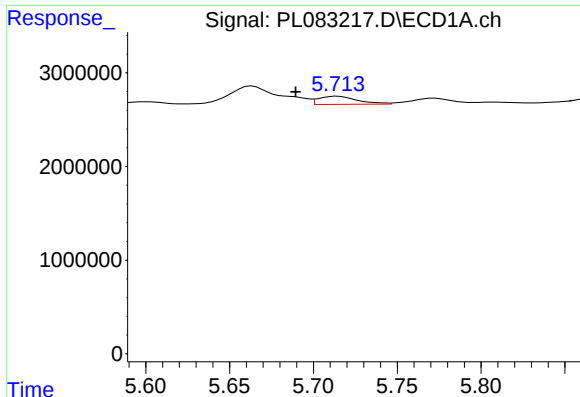
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.



#23 Chlordane-1

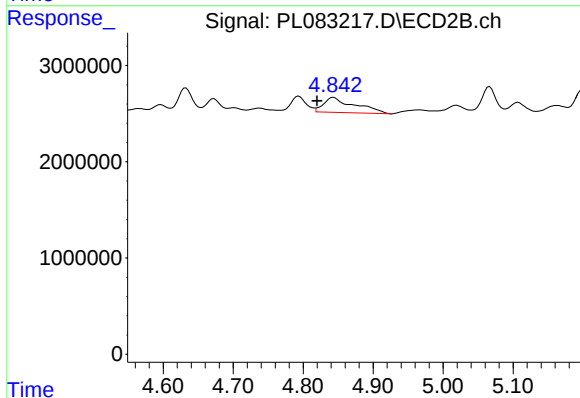
R.T.: 3.618 min
Delta R.T.: -0.003 min
Response: 208361
Conc: 2.53 ng/ml



#25 Chlordane-3

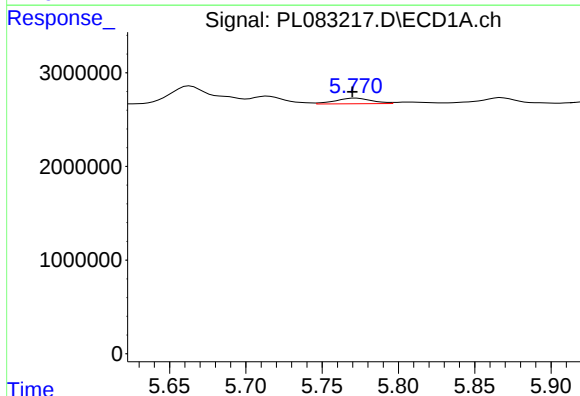
R.T.: 5.715 min
Delta R.T.: 0.025 min
Response: 1400452
Conc: 3.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



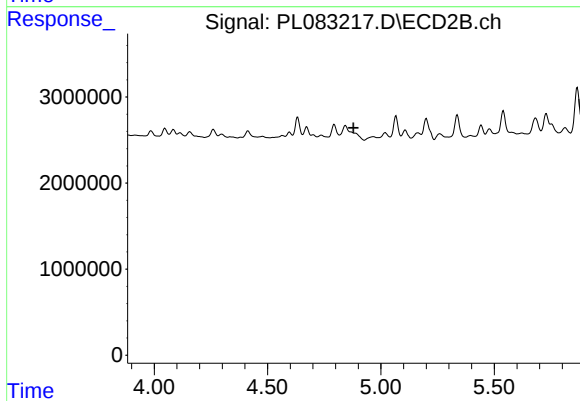
#25 Chlordane-3

R.T.: 4.843 min
Delta R.T.: 0.024 min
Response: 4875752
Conc: 18.30 ng/ml



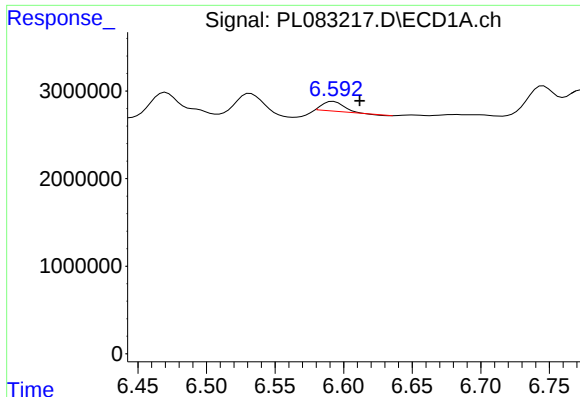
#26 Chlordane-4

R.T.: 5.772 min
Delta R.T.: 0.002 min
Response: 1012273
Conc: 2.00 ng/ml



#26 Chlordane-4

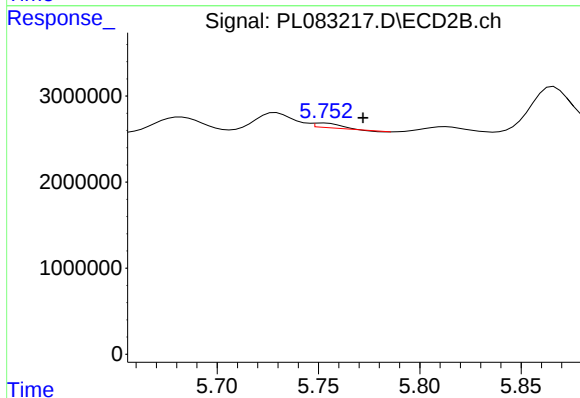
R.T.: 0.000 min
Exp R.T.: 4.880 min
Response: 0
Conc: N.D.



#27 Chlordane-5

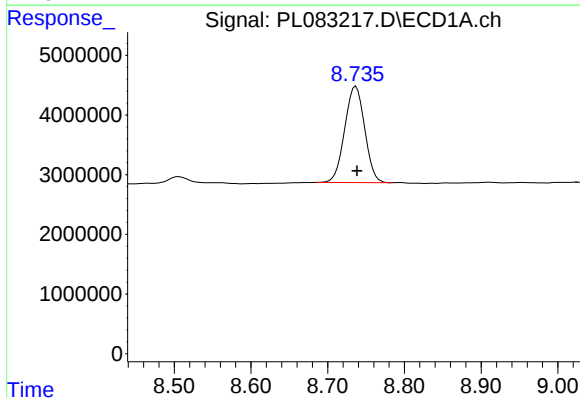
R.T.: 6.593 min
Delta R.T.: -0.019 min
Response: 1147427
Conc: 13.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



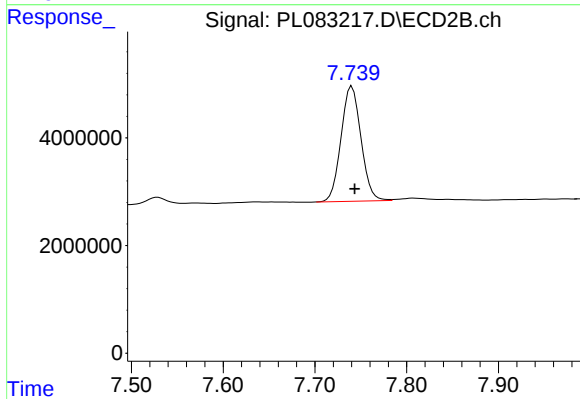
#27 Chlordane-5

R.T.: 5.753 min
Delta R.T.: -0.019 min
Response: 466009
Conc: 4.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: -0.001 min
Response: 29308653
Conc: 13.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.740 min
Delta R.T.: -0.003 min
Response: 32329003
Conc: 13.00 ng/ml