

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072920\
 Data File : PL060317.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2020 09:55
 Operator : DD\AJ
 Sample : L3436-08 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 09:12:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 2020
 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...	3.462	4.032	525754	2030743	0.272	0.766 #
28)	SA Decachlor...	8.227	9.101	3280198	3294551	1.994	1.575
Target Compounds							
2)	A alpha-BHC	0.000	4.388	0	3517127	N.D.	0.911 #
3)	MA gamma-BHC...	4.177	4.681	599996	5055774	0.243	1.394 #
4)	MA Heptachlor	4.489	5.206	1328119	5900927	0.592	1.754 #
5)	MB Aldrin	4.730	5.511	2364533	1646102	1.198	0.528 #
6)	B beta-BHC	4.424	0.000	6465895	0	6.331	N.D. #
8)	B Heptachlo...	5.195	0.000	3971556	0	2.164	N.D. #
9)	A Endosulfan I	0.000	6.256	0	2444473	N.D.	0.916 #
10)	B gamma-Chl...	5.420	6.127	7727626	11255007	4.260	3.930
11)	B alpha-Chl...	5.479	6.206	10428032	7904203	5.783	2.764 #
12)	B 4,4'-DDE	5.642	6.356	417579	5154413	0.251	1.926 #
13)	MA Dieldrin	5.773	0.000	9042690	0	5.125	N.D. #
14)	MA Endrin	6.023	0.000	1217453	0	0.836	N.D. #
15)	B Endosulfa...	6.307	6.953f	4117249	2641671	2.465	1.052 #
16)	A 4,4'-DDD	6.158	6.850	26310	4297284	0.017	1.872 #
17)	MA 4,4'-DDT	6.396	7.153	1842984	3763180	1.417	1.911 #
18)	B Endrin al...	6.484f	7.060	440929	846591	0.309	0.390 #
19)	B Endosulfa...	6.698f	0.000	1084245	0	0.660	N.D. #
20)	A Methoxychlor	6.924f	7.588f	236003	3258516	0.316	2.870 #
23)	Chlordane-1	4.358f	0.000	4263407	0	69.588	N.D. #
24)	Chlordane-2	4.846	5.484	2271757	2217560	35.880	19.355 #
25)	Chlordane-3	5.420	6.127	7727626	11255007	45.694	29.089 #
26)	Chlordane-4	5.479	6.206	10428032	7904203	74.742	17.075 #
27)	Chlordane-5	6.307	7.028f	4117249	966268	72.563	12.441 #

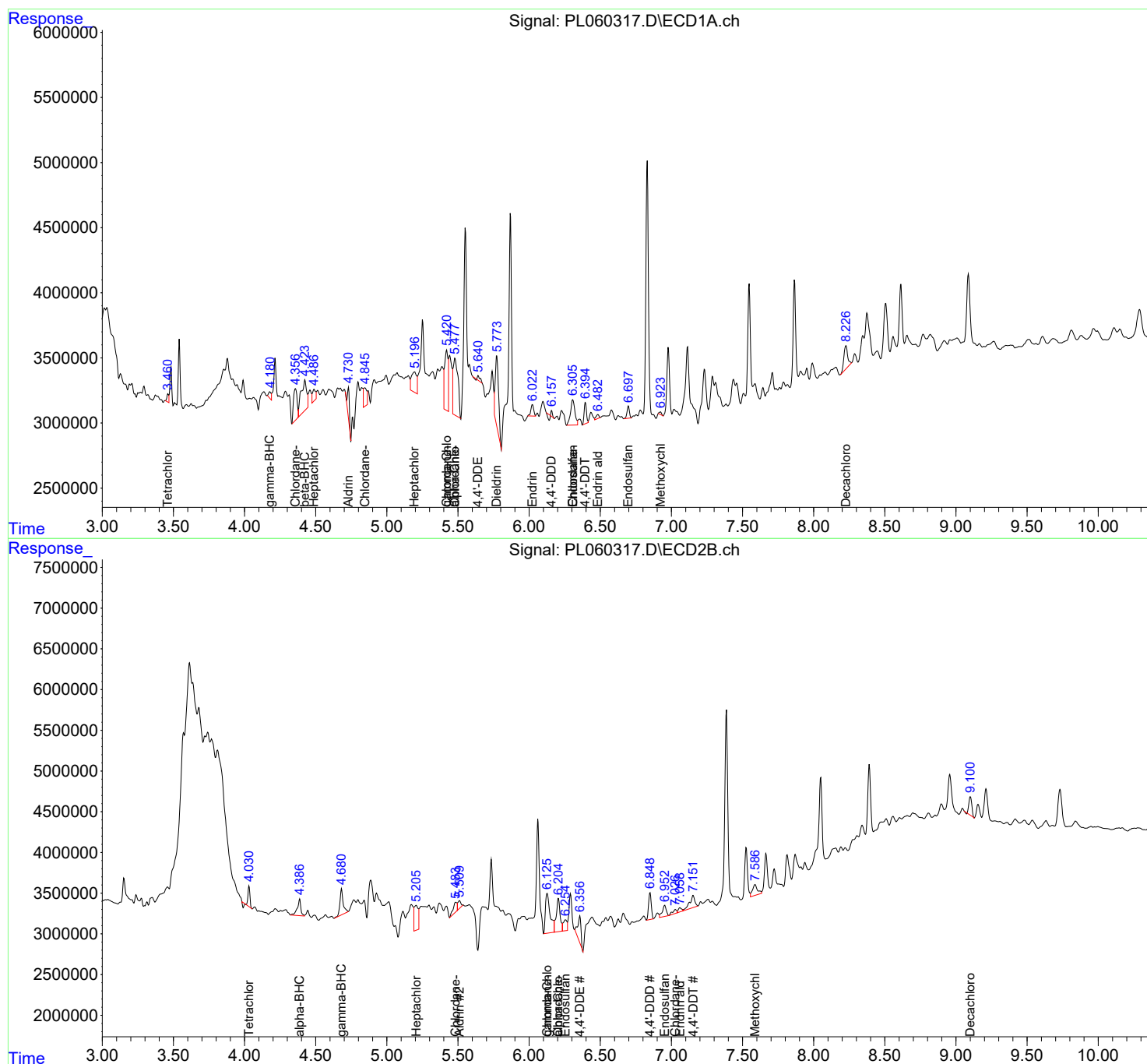
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

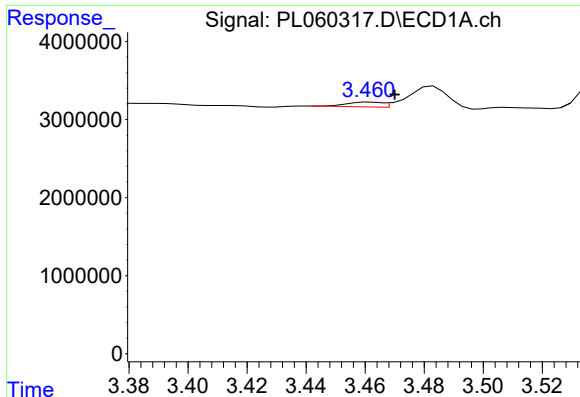
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072920\
Data File : PL060317.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2020 09:55
Operator : DD\AJ
Sample : L3436-08 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 09:12:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 2020
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

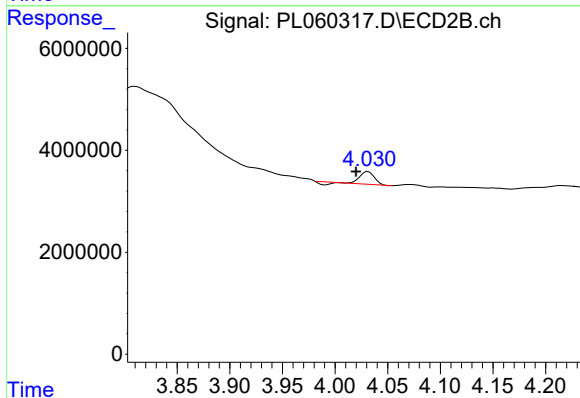




#1 Tetrachloro-m-xylene

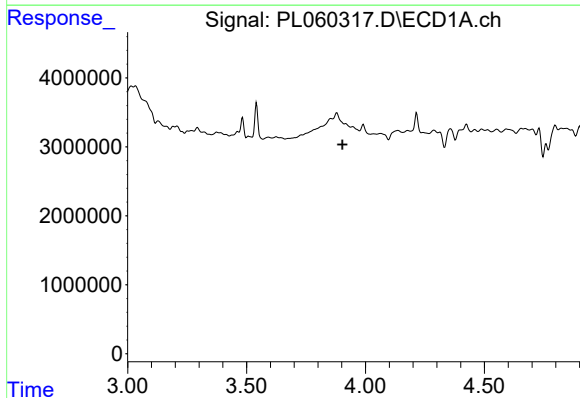
R.T.: 3.462 min
Delta R.T.: -0.008 min
Response: 525754
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
8



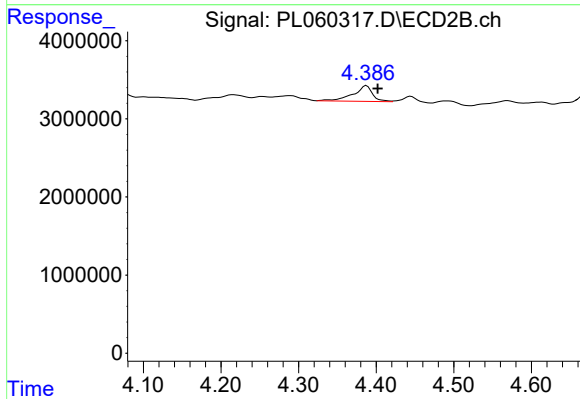
#1 Tetrachloro-m-xylene

R.T.: 4.032 min
Delta R.T.: 0.012 min
Response: 2030743
Conc: 0.77 ng/ml



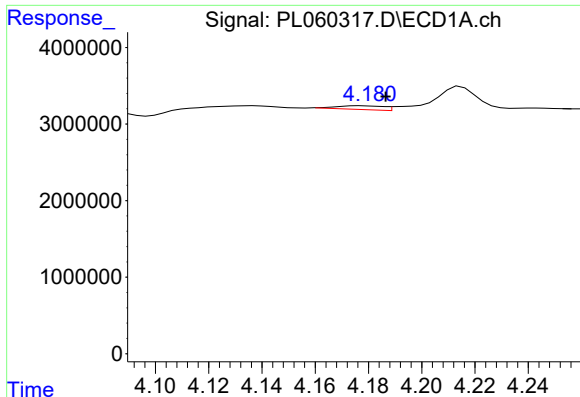
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.903 min
Response: 0
Conc: N.D.



#2 alpha-BHC

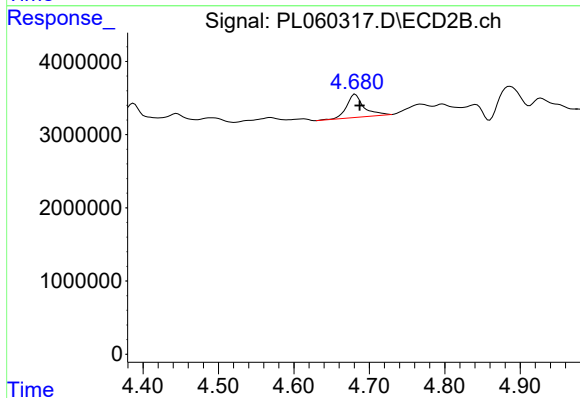
R.T.: 4.388 min
Delta R.T.: -0.014 min
Response: 3517127
Conc: 0.91 ng/ml



#3 gamma-BHC (Lindane)

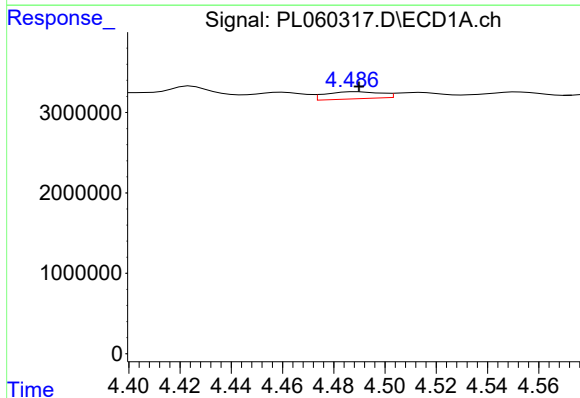
R.T.: 4.177 min
Delta R.T.: -0.009 min
Response: 599996
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
8



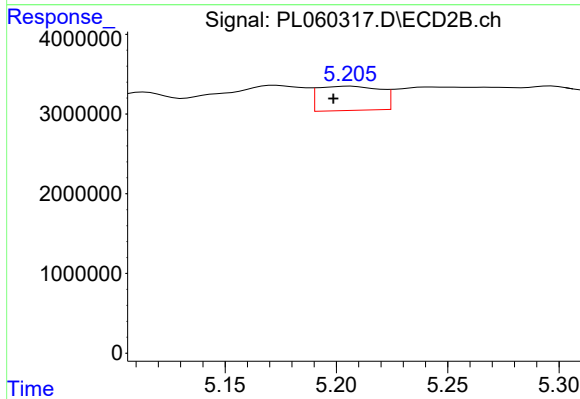
#3 gamma-BHC (Lindane)

R.T.: 4.681 min
Delta R.T.: -0.006 min
Response: 5055774
Conc: 1.39 ng/ml



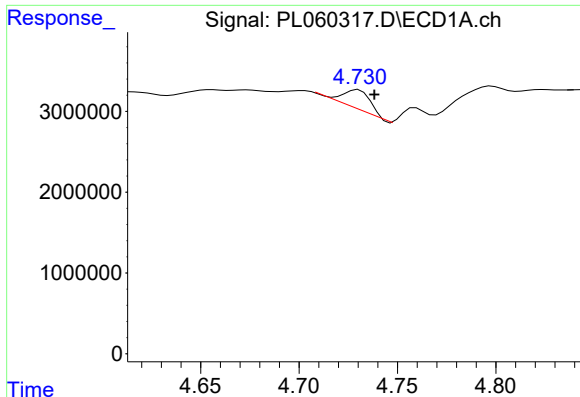
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 1328119
Conc: 0.59 ng/ml



#4 Heptachlor

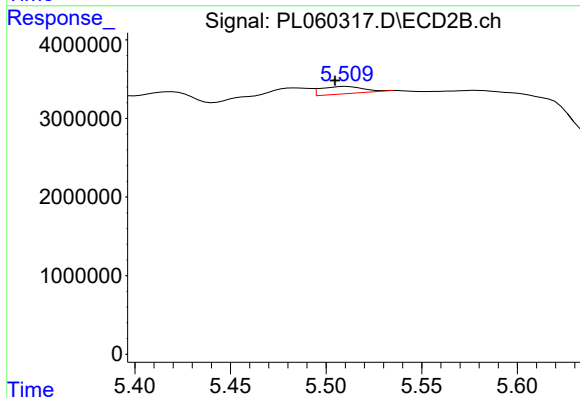
R.T.: 5.206 min
Delta R.T.: 0.008 min
Response: 5900927
Conc: 1.75 ng/ml



#5 Aldrin

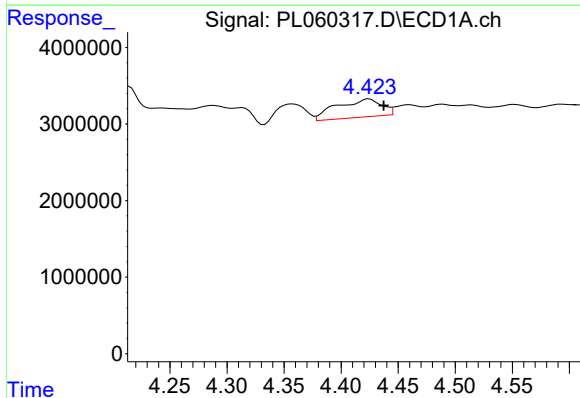
R.T.: 4.730 min
Delta R.T.: -0.008 min
Response: 2364533
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
8



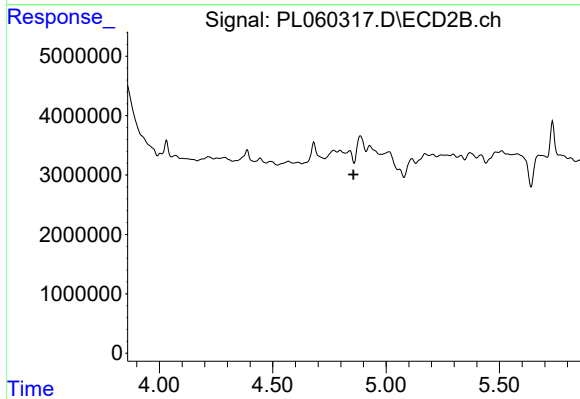
#5 Aldrin

R.T.: 5.511 min
Delta R.T.: 0.006 min
Response: 1646102
Conc: 0.53 ng/ml



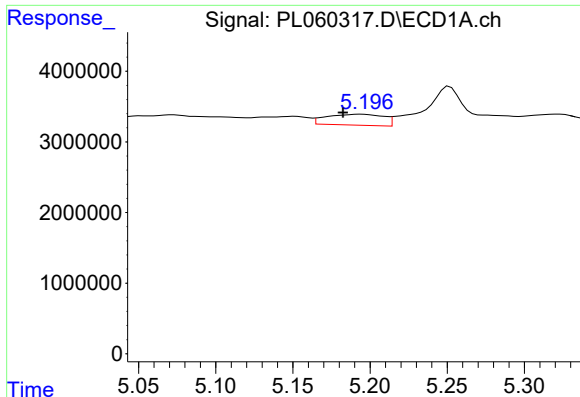
#6 beta-BHC

R.T.: 4.424 min
Delta R.T.: -0.013 min
Response: 6465895
Conc: 6.33 ng/ml



#6 beta-BHC

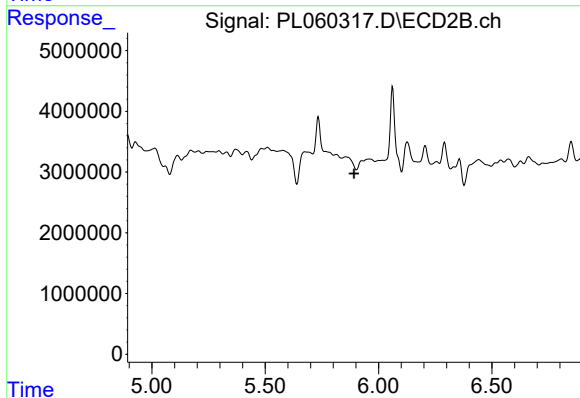
R.T.: 0.000 min
Exp R.T.: 4.857 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

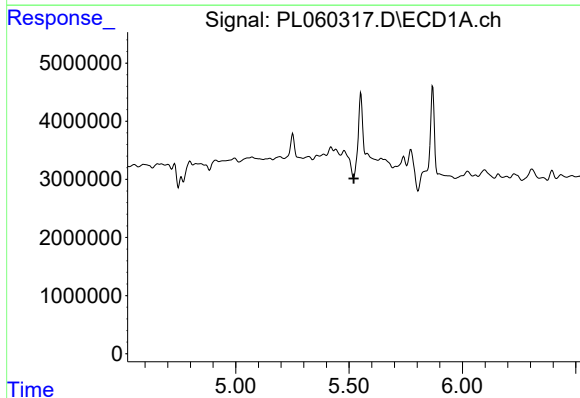
R.T.: 5.195 min
Delta R.T.: 0.012 min
Response: 3971556
Conc: 2.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
8



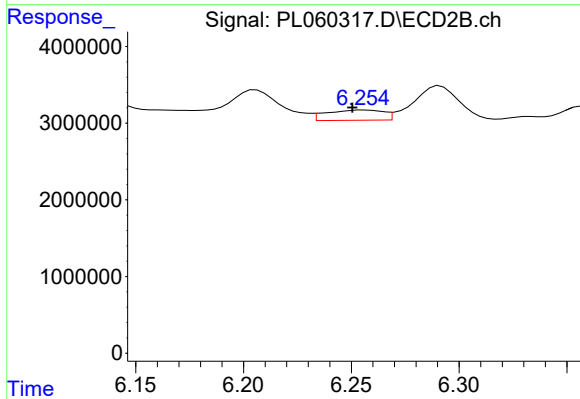
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.892 min
Response: 0
Conc: N.D.



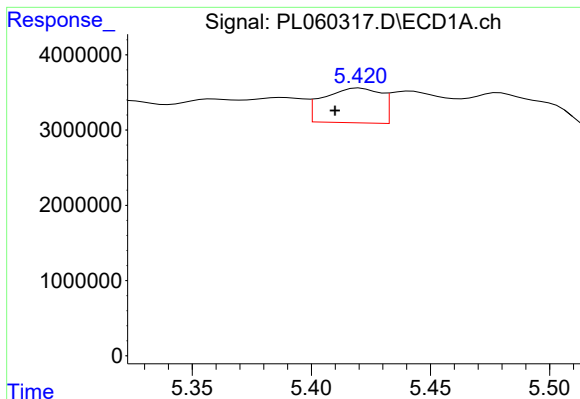
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.522 min
Response: 0
Conc: N.D.



#9 Endosulfan I

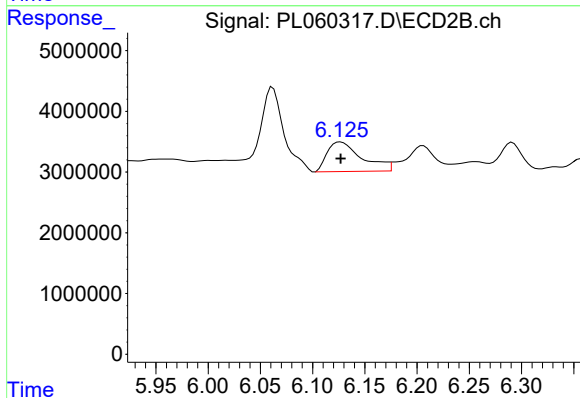
R.T.: 6.256 min
Delta R.T.: 0.006 min
Response: 2444473
Conc: 0.92 ng/ml



#10 gamma-Chlordane

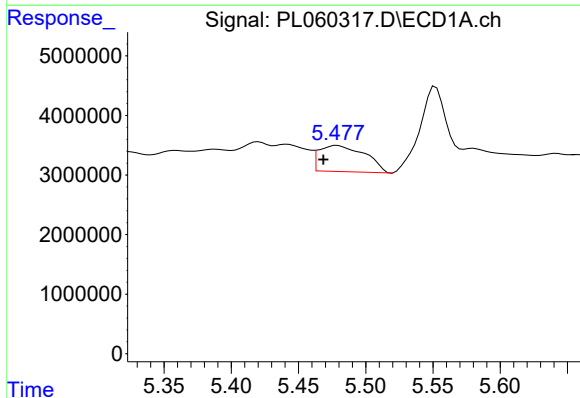
R.T.: 5.420 min
Delta R.T.: 0.010 min
Response: 7727626
Conc: 4.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
8



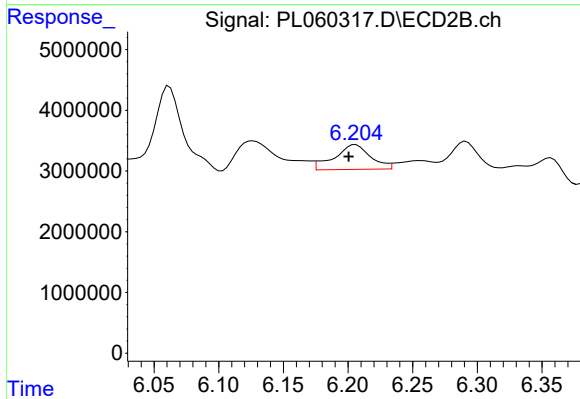
#10 gamma-Chlordane

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 11255007
Conc: 3.93 ng/ml



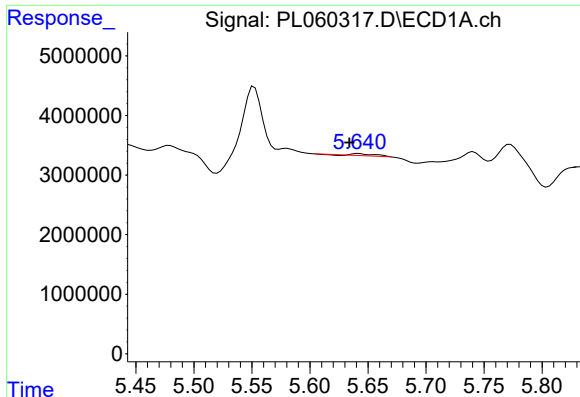
#11 alpha-Chlordane

R.T.: 5.479 min
Delta R.T.: 0.010 min
Response: 10428032
Conc: 5.78 ng/ml



#11 alpha-Chlordane

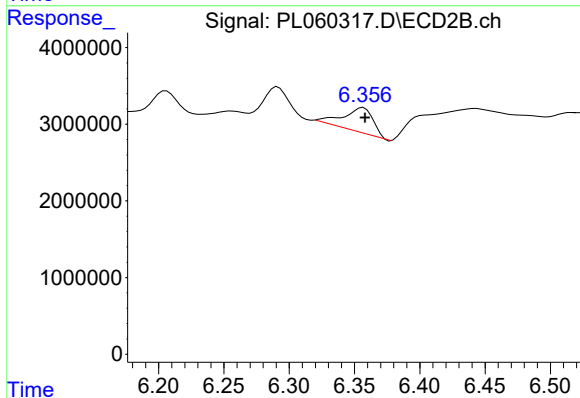
R.T.: 6.206 min
Delta R.T.: 0.005 min
Response: 7904203
Conc: 2.76 ng/ml



#12 4,4'-DDE

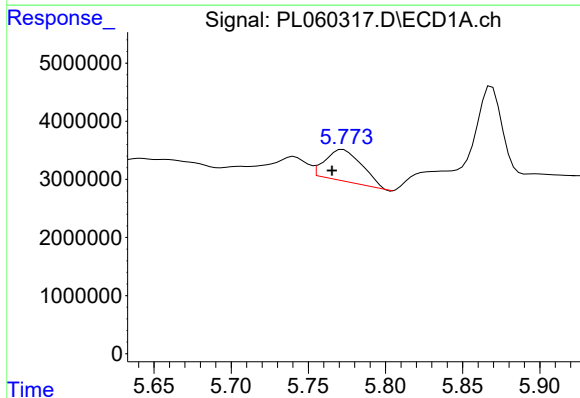
R.T.: 5.642 min
Delta R.T.: 0.008 min
Response: 417579
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
8



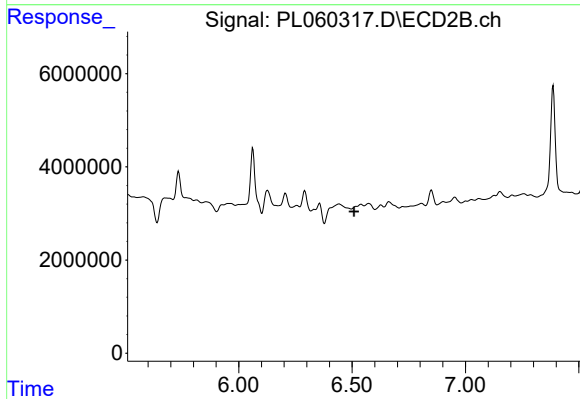
#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: -0.001 min
Response: 5154413
Conc: 1.93 ng/ml



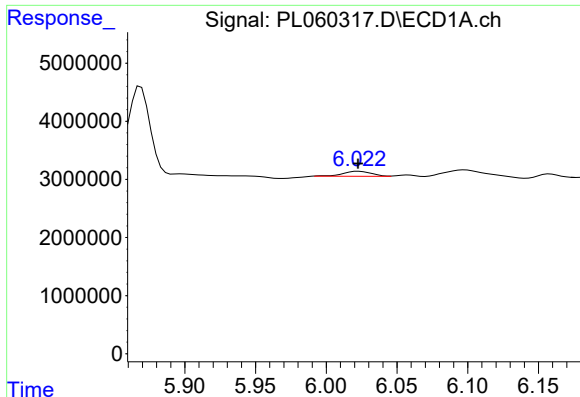
#13 Dieldrin

R.T.: 5.773 min
Delta R.T.: 0.007 min
Response: 9042690
Conc: 5.12 ng/ml



#13 Dieldrin

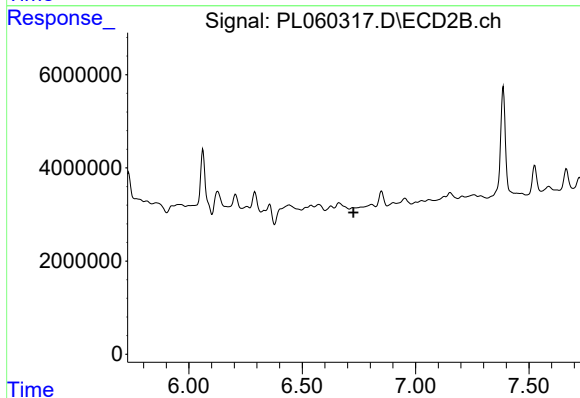
R.T.: 0.000 min
Exp R.T.: 6.508 min
Response: 0
Conc: N.D.



#14 Endrin

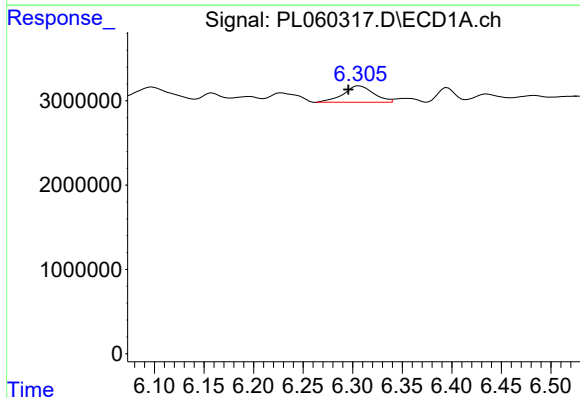
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 1217453
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
8



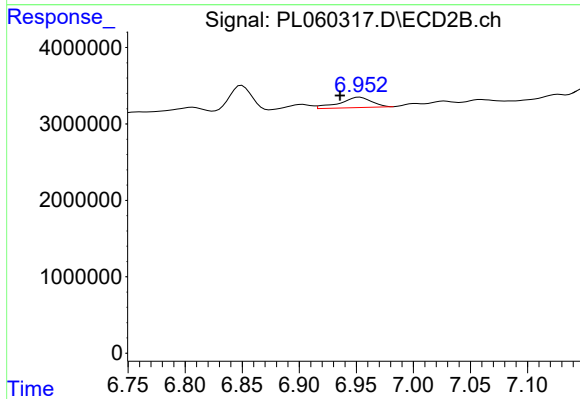
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.727 min
Response: 0
Conc: N.D.



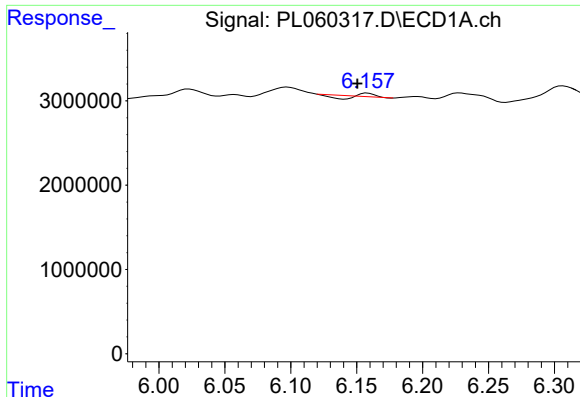
#15 Endosulfan II

R.T.: 6.307 min
Delta R.T.: 0.011 min
Response: 4117249
Conc: 2.47 ng/ml



#15 Endosulfan II

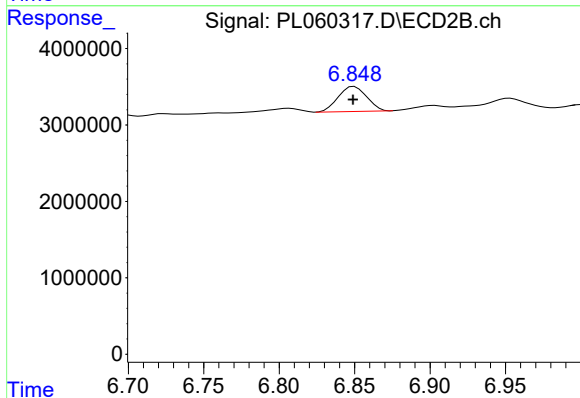
R.T.: 6.953 min
Delta R.T.: 0.017 min
Response: 2641671
Conc: 1.05 ng/ml



#16 4,4'-DDD

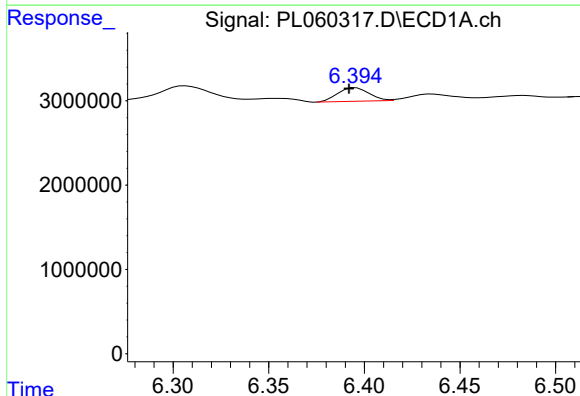
R.T.: 6.158 min
Delta R.T.: 0.008 min
Response: 26310
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
8



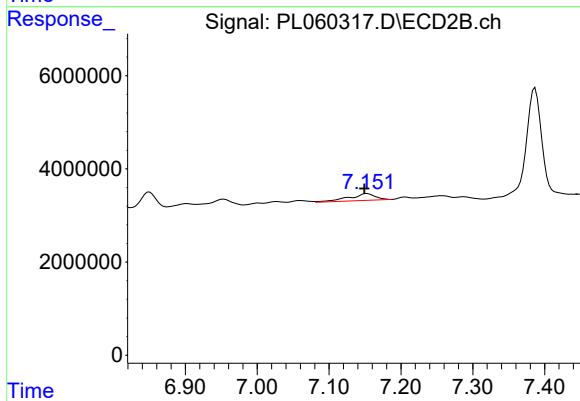
#16 4,4'-DDD

R.T.: 6.850 min
Delta R.T.: 0.001 min
Response: 4297284
Conc: 1.87 ng/ml



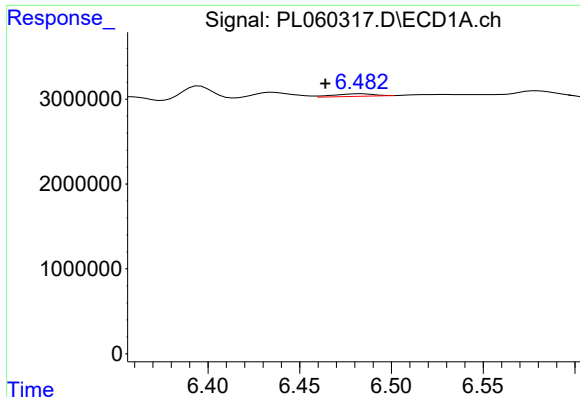
#17 4,4'-DDT

R.T.: 6.396 min
Delta R.T.: 0.003 min
Response: 1842984
Conc: 1.42 ng/ml



#17 4,4'-DDT

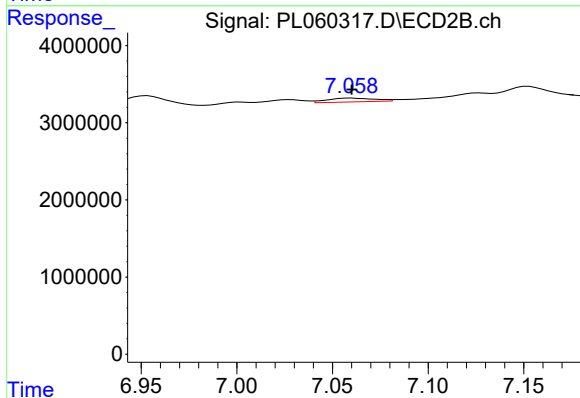
R.T.: 7.153 min
Delta R.T.: 0.004 min
Response: 3763180
Conc: 1.91 ng/ml



#18 Endrin aldehyde

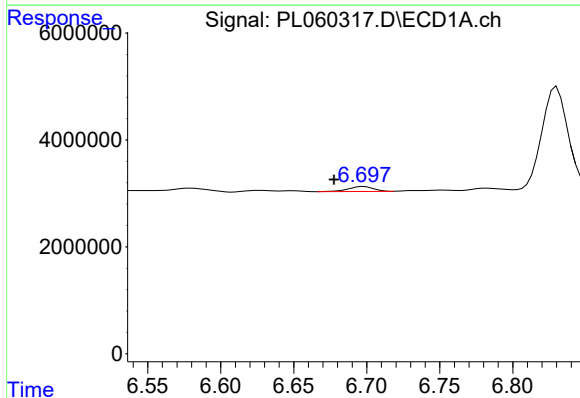
R.T.: 6.484 min
Delta R.T.: 0.020 min
Response: 440929
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
8



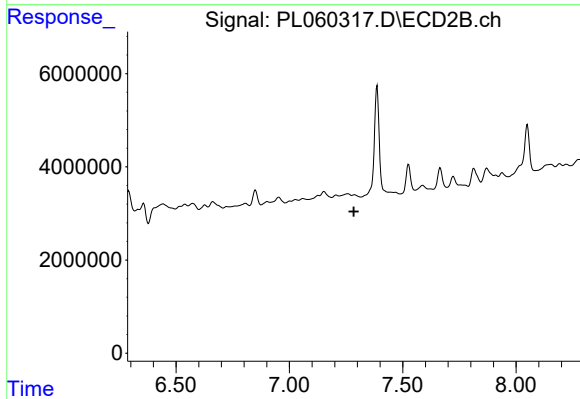
#18 Endrin aldehyde

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 846591
Conc: 0.39 ng/ml



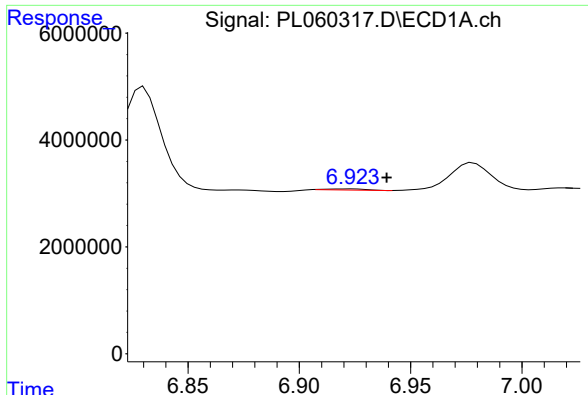
#19 Endosulfan Sulfate

R.T.: 6.698 min
Delta R.T.: 0.020 min
Response: 1084245
Conc: 0.66 ng/ml



#19 Endosulfan Sulfate

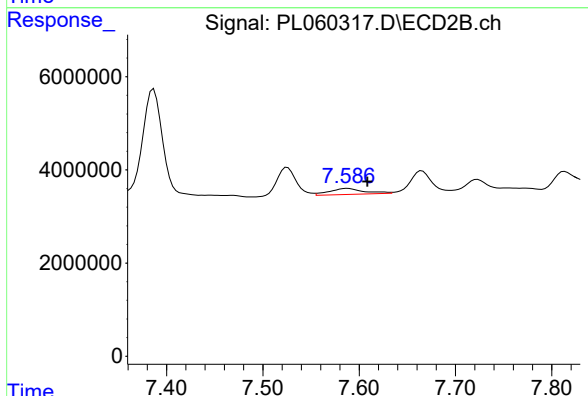
R.T.: 0.000 min
Exp R.T.: 7.284 min
Response: 0
Conc: N.D.



#20 Methoxychlor

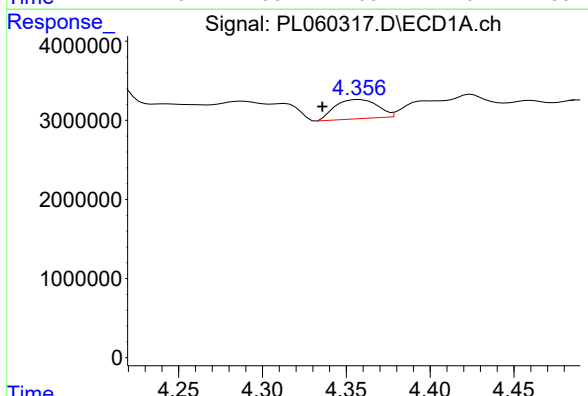
R.T.: 6.924 min
Delta R.T.: -0.016 min
Response: 236003
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
8



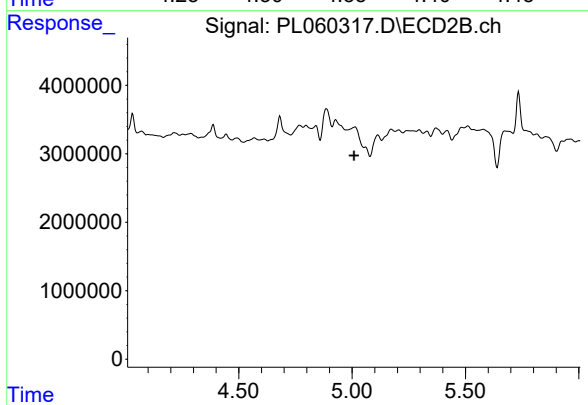
#20 Methoxychlor

R.T.: 7.588 min
Delta R.T.: -0.021 min
Response: 3258516
Conc: 2.87 ng/ml



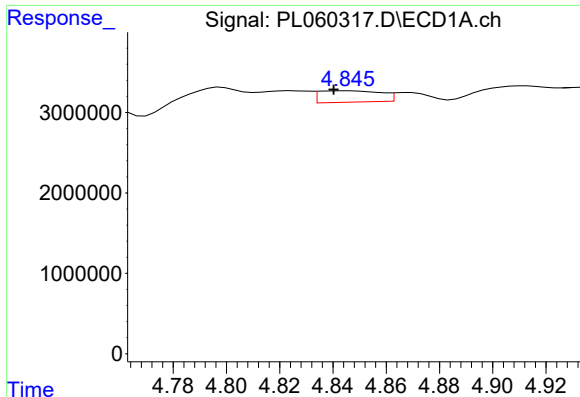
#23 Chlordane-1

R.T.: 4.358 min
Delta R.T.: 0.022 min
Response: 4263407
Conc: 69.59 ng/ml



#23 Chlordane-1

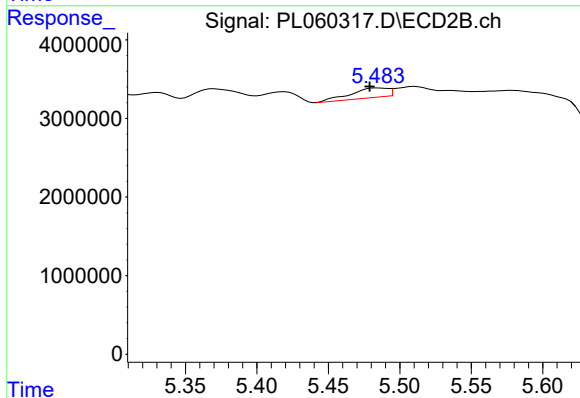
R.T.: 0.000 min
Exp R.T.: 5.009 min
Response: 0
Conc: N.D.



#24 Chlordane-2

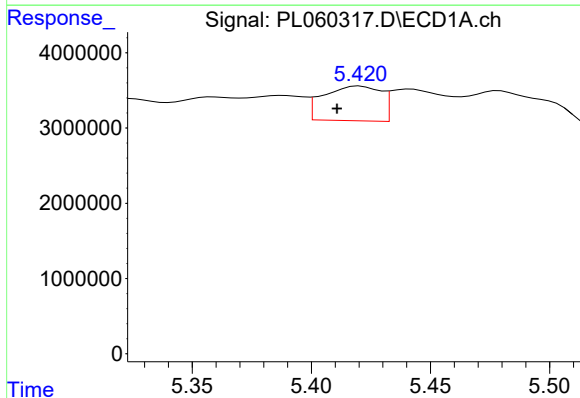
R.T.: 4.846 min
Delta R.T.: 0.005 min
Response: 2271757
Conc: 35.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
8



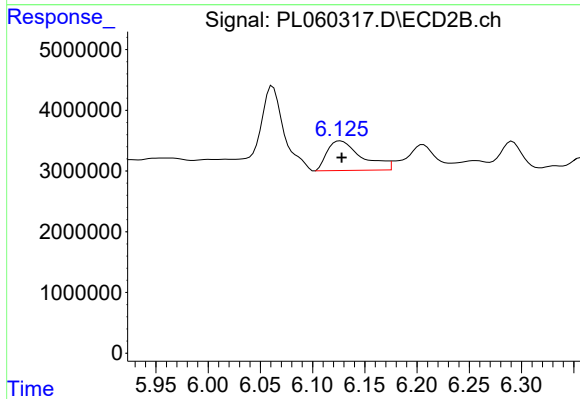
#24 Chlordane-2

R.T.: 5.484 min
Delta R.T.: 0.005 min
Response: 2217560
Conc: 19.35 ng/ml



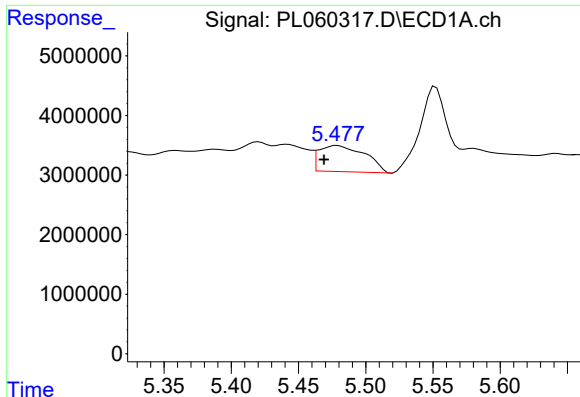
#25 Chlordane-3

R.T.: 5.420 min
Delta R.T.: 0.010 min
Response: 7727626
Conc: 45.69 ng/ml



#25 Chlordane-3

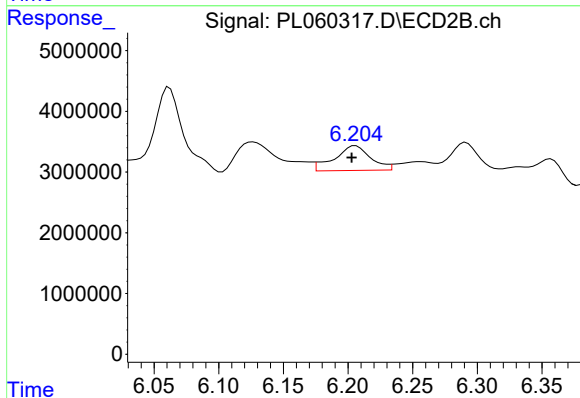
R.T.: 6.127 min
Delta R.T.: -0.001 min
Response: 11255007
Conc: 29.09 ng/ml



#26 Chlordane-4

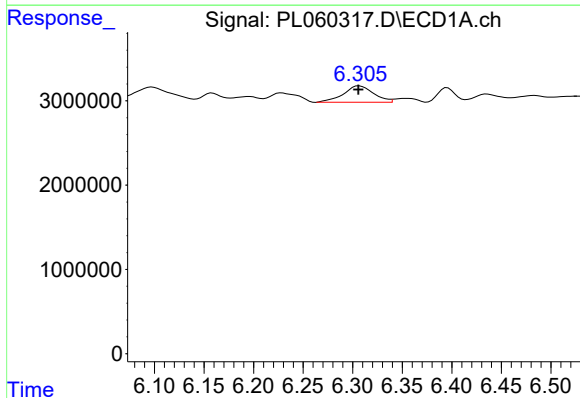
R.T.: 5.479 min
Delta R.T.: 0.010 min
Response: 10428032
Conc: 74.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
8



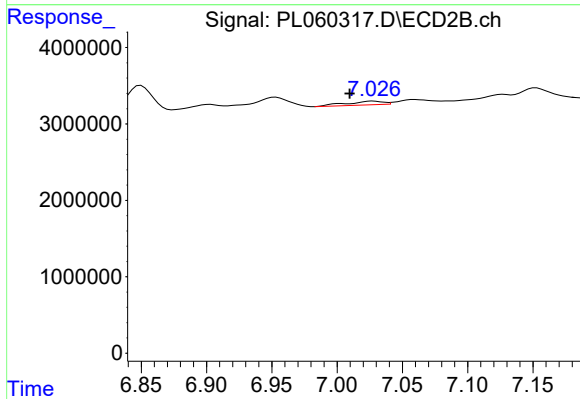
#26 Chlordane-4

R.T.: 6.206 min
Delta R.T.: 0.003 min
Response: 7904203
Conc: 17.08 ng/ml



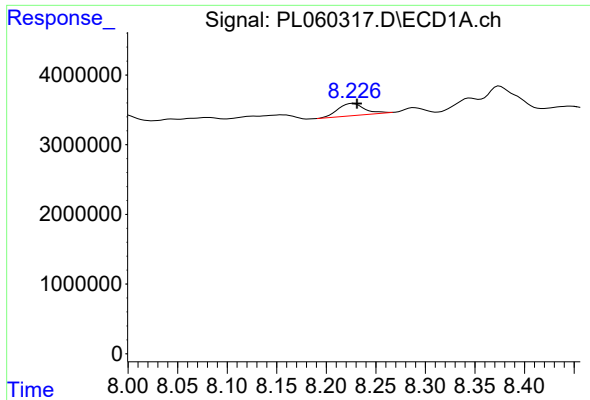
#27 Chlordane-5

R.T.: 6.307 min
Delta R.T.: 0.001 min
Response: 4117249
Conc: 72.56 ng/ml



#27 Chlordane-5

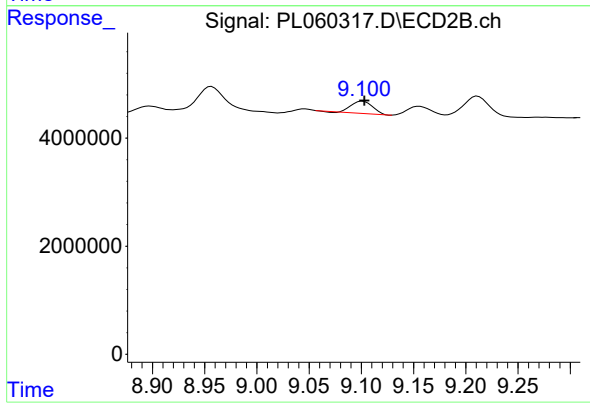
R.T.: 7.028 min
Delta R.T.: 0.018 min
Response: 966268
Conc: 12.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.227 min
Delta R.T.: -0.004 min
Response: 3280198
Conc: 1.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
8



#28 Decachlorobiphenyl

R.T.: 9.101 min
Delta R.T.: -0.001 min
Response: 3294551
Conc: 1.58 ng/ml