

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072820\
 Data File : PL060306.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2020 18:30
 Operator : DD\AJ
 Sample : L3436-06RE 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 17:37:14 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...	3.465	4.012	2369475	2774202	1.225	1.047
28)	SA Decachlor...	8.223	9.096	2528982	2651698	1.537	1.268
Target Compounds							
2)	A alpha-BHC	3.895	0.000	406381	0	0.141	N.D. #
3)	MA gamma-BHC...	4.190	4.668f	7670509	6556450	3.106	1.808 #
4)	MA Heptachlor	4.498	5.198	657029	2872598	0.293	0.854 #
6)	B beta-BHC	4.439	4.880f	1759849	676269	1.723	0.447 #
7)	B delta-BHC	4.637	5.103f	2116547	-487746	0.952	N.D. #
8)	B Heptachlo...	5.178	5.883	2197313	6837034	1.197	2.539 #
9)	A Endosulfan I	5.539f	6.250	13684703	1894094	8.135	0.710 #
10)	B gamma-Chl...	5.408	6.124	6210528	6957209	3.423	2.430 #
11)	B alpha-Chl...	5.467	6.200	12864710	7494332	7.134	2.621 #
12)	B 4,4'-DDE	5.629	6.351	436653	3078120	0.262	1.150 #
13)	MA Dieldrin	5.761	6.511	8308072	1154646	4.708	0.417 #
14)	MA Endrin	6.014	0.000	1055758	0	0.725	N.D. #
15)	B Endosulfa...	6.296	6.948	3412174	1254343	2.043	0.499 #
16)	A 4,4'-DDD	6.150	6.847	-281438	2911898	N.D.	1.269
17)	MA 4,4'-DDT	6.386	7.149	1646830	2103908	1.267	1.068
18)	B Endrin al...	6.474	0.000	574719	0	0.403	N.D. #
19)	B Endosulfa...	6.691	0.000	1915138	0	1.165	N.D. #
20)	A Methoxychlor	0.000	7.583f	0	1915311	N.D.	1.687 #
22)	Mirex	0.000	8.223	0	2999343	N.D.	1.623 #
23)	Chlordane-1	4.335	0.000	5015899	0	81.870	N.D. #
24)	Chlordane-2	0.000	5.474	0	2742277	N.D.	23.934 #
25)	Chlordane-3	5.408	6.124	6210528	6957209	36.724	17.981 #
26)	Chlordane-4	5.467	6.200	12864710	7494332	92.207	16.190 #
27)	Chlordane-5	6.296	7.024	3412174	623497	60.137	8.028 #

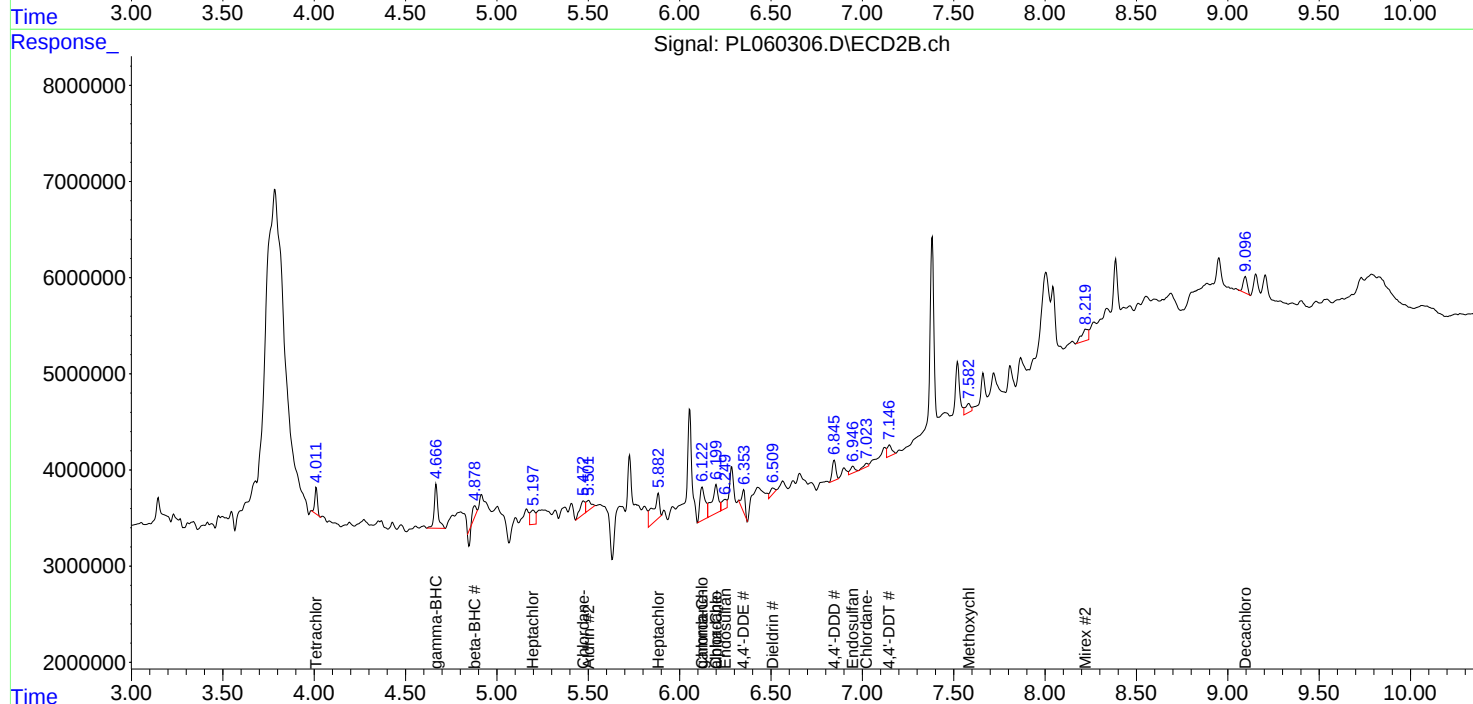
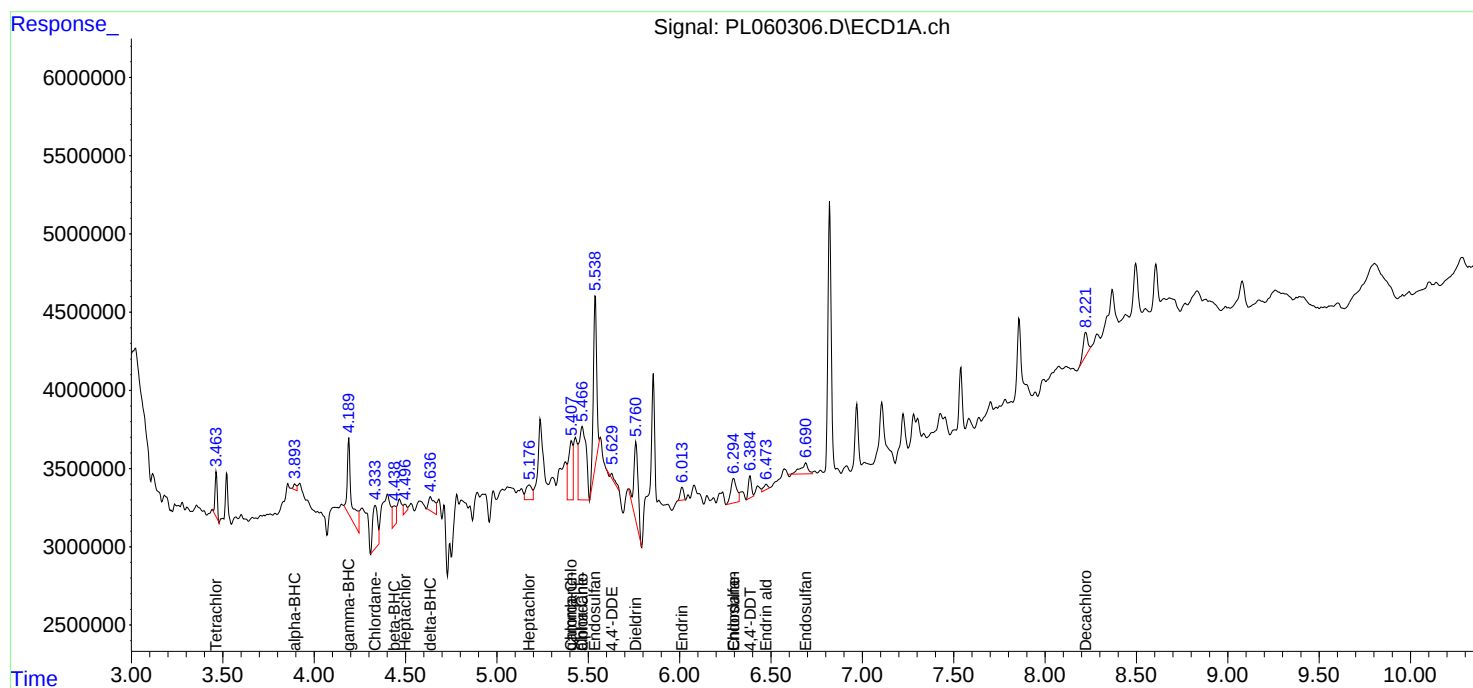
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

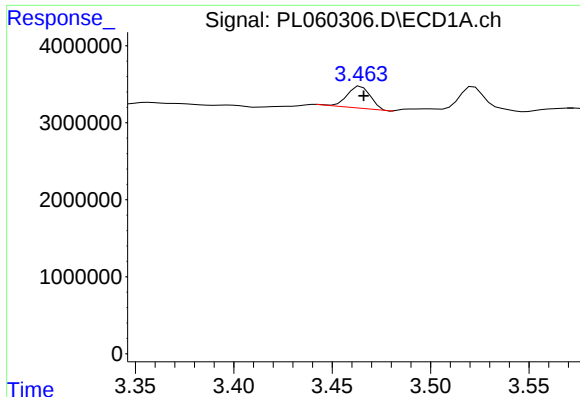
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072820\
 Data File : PL060306.D
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Integration File signal 1: autoint1.e
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 Quant Time: Jul 29 17:37:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
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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

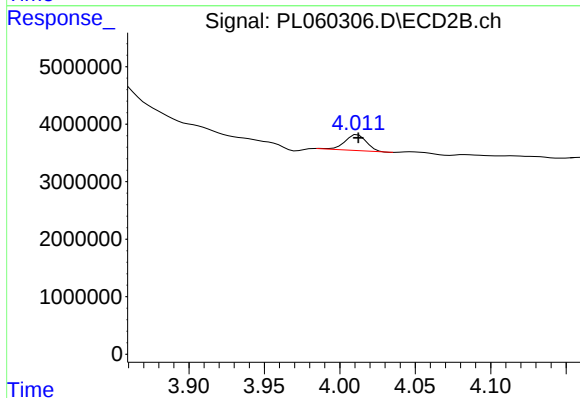




#1 Tetrachloro-m-xylene

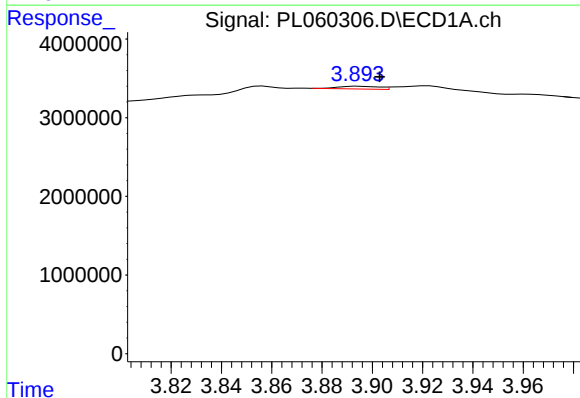
R.T.: 3.465 min
Delta R.T.: -0.001 min
Response: 2369475
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



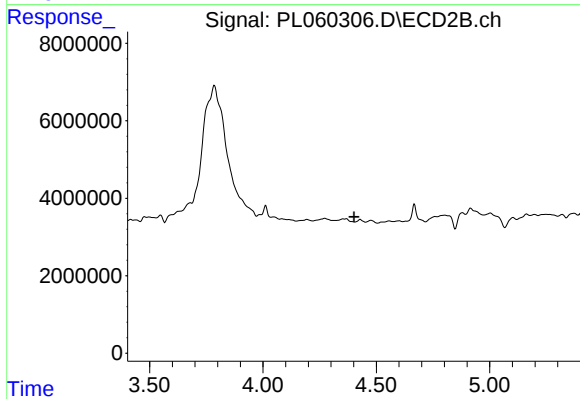
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 2774202
Conc: 1.05 ng/ml



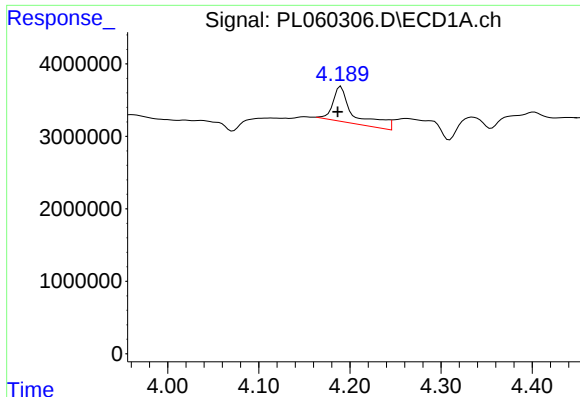
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: -0.008 min
Response: 406381
Conc: 0.14 ng/ml



#2 alpha-BHC

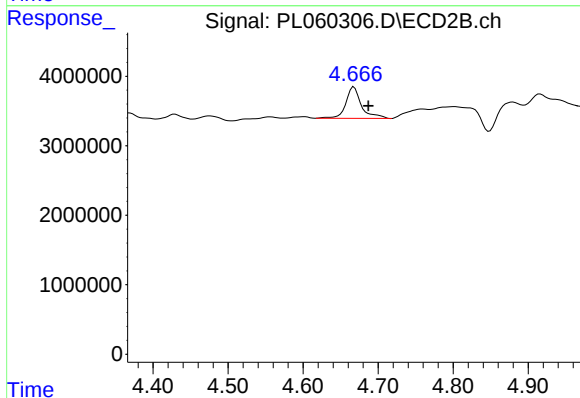
R.T.: 0.000 min
Exp R.T.: 4.402 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

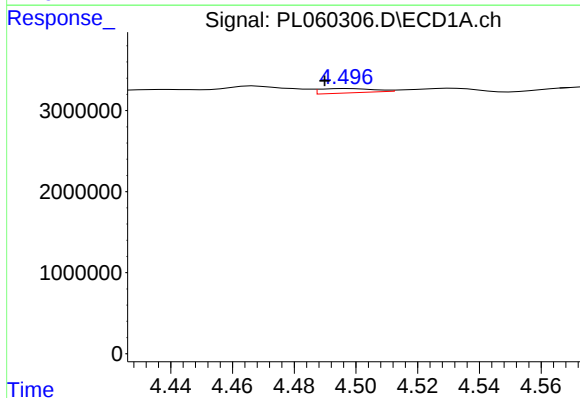
R.T.: 4.190 min
Delta R.T.: 0.004 min
Response: 7670509
Conc: 3.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



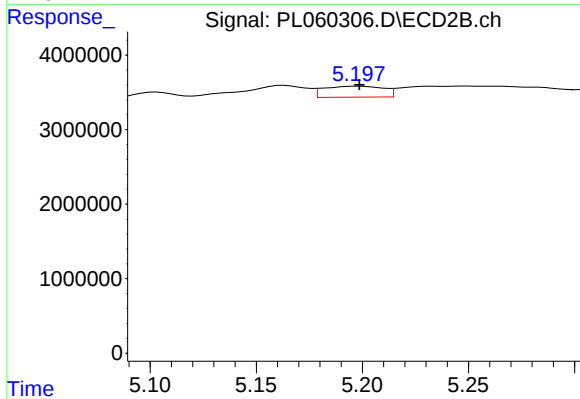
#3 gamma-BHC (Lindane)

R.T.: 4.668 min
Delta R.T.: -0.019 min
Response: 6556450
Conc: 1.81 ng/ml



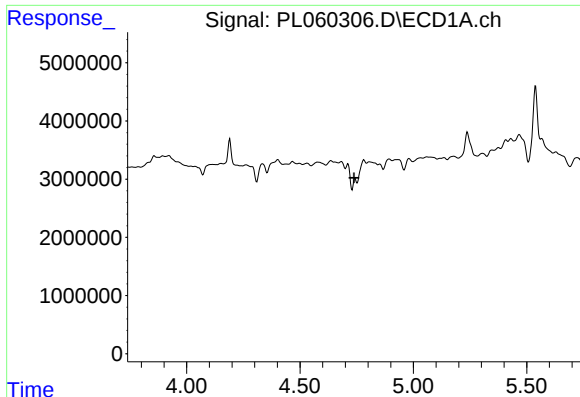
#4 Heptachlor

R.T.: 4.498 min
Delta R.T.: 0.008 min
Response: 657029
Conc: 0.29 ng/ml



#4 Heptachlor

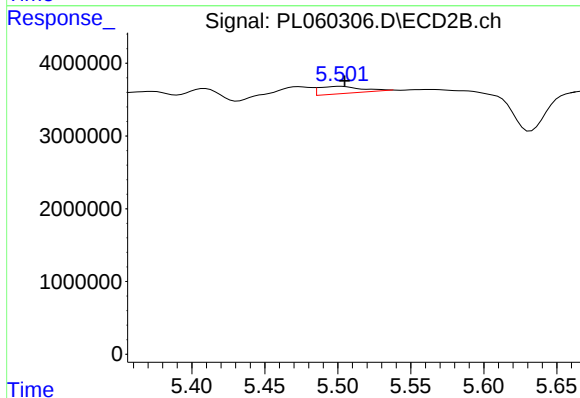
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 2872598
Conc: 0.85 ng/ml



#5 Aldrin

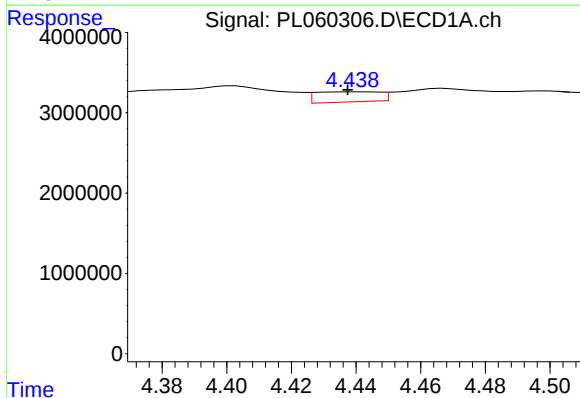
R.T.: 4.743 min
Delta R.T.: 0.005 min
Response: -1554707
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



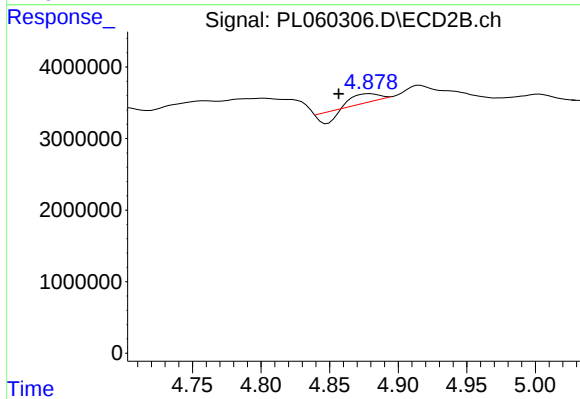
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 2188140
Conc: 0.70 ng/ml



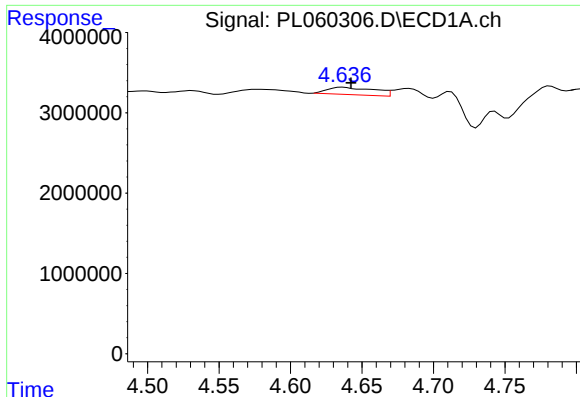
#6 beta-BHC

R.T.: 4.439 min
Delta R.T.: 0.002 min
Response: 1759849
Conc: 1.72 ng/ml



#6 beta-BHC

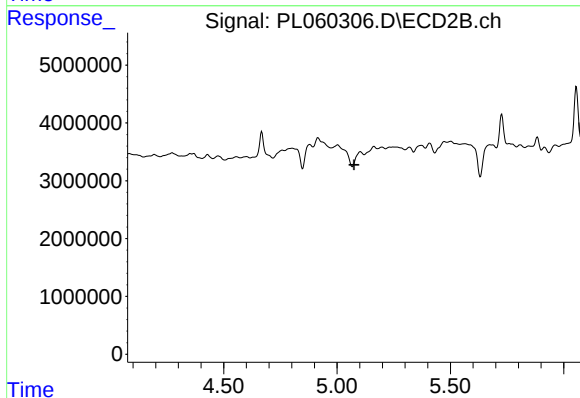
R.T.: 4.880 min
Delta R.T.: 0.023 min
Response: 676269
Conc: 0.45 ng/ml



#7 delta-BHC

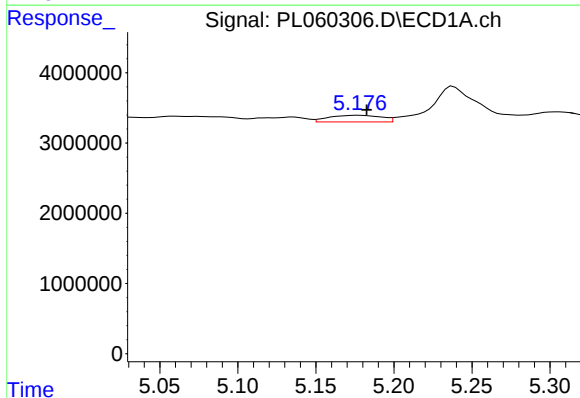
R.T.: 4.637 min
Delta R.T.: -0.006 min
Response: 2116547
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



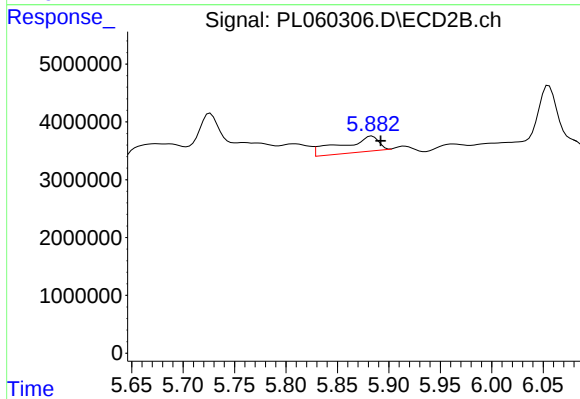
#7 delta-BHC

R.T.: 5.103 min
Delta R.T.: 0.028 min
Response: -487746
Conc: N.D.



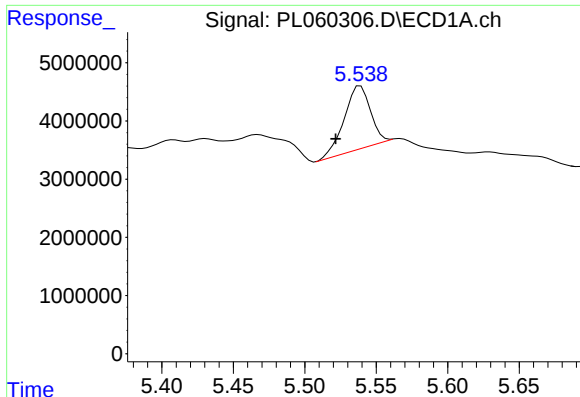
#8 Heptachlor epoxide

R.T.: 5.178 min
Delta R.T.: -0.005 min
Response: 2197313
Conc: 1.20 ng/ml



#8 Heptachlor epoxide

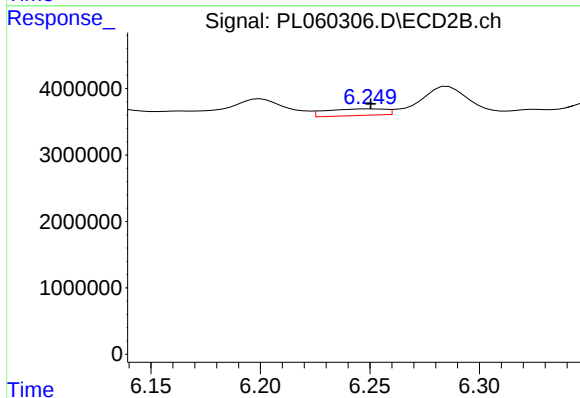
R.T.: 5.883 min
Delta R.T.: -0.009 min
Response: 6837034
Conc: 2.54 ng/ml



#9 Endosulfan I

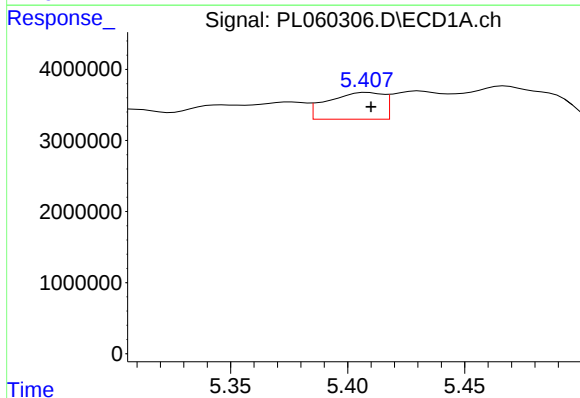
R.T.: 5.539 min
Delta R.T.: 0.017 min
Response: 13684703
Conc: 8.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



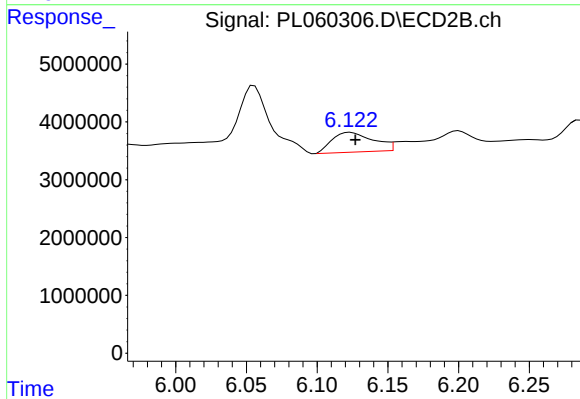
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 1894094
Conc: 0.71 ng/ml



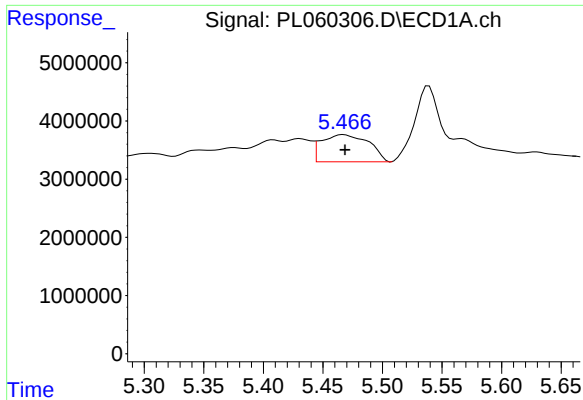
#10 gamma-Chlordane

R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 6210528
Conc: 3.42 ng/ml



#10 gamma-Chlordane

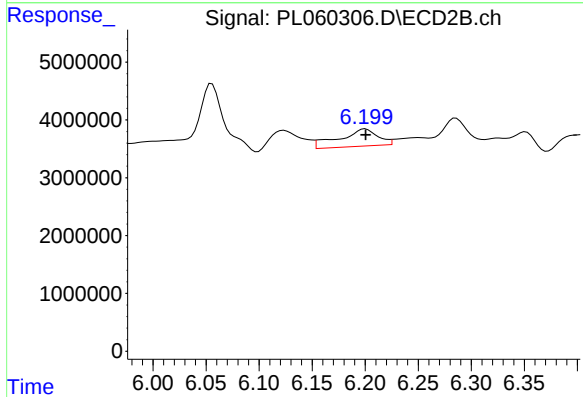
R.T.: 6.124 min
Delta R.T.: -0.003 min
Response: 6957209
Conc: 2.43 ng/ml



#11 alpha-Chlordane

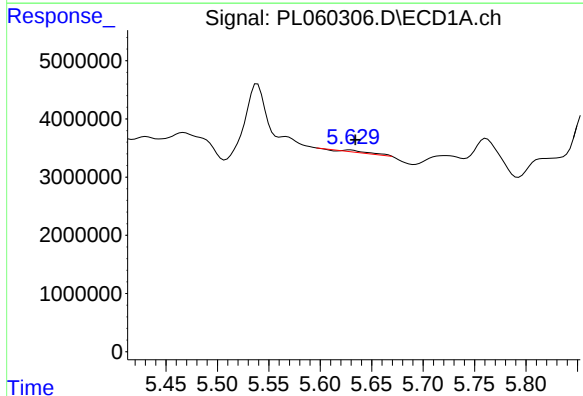
R.T.: 5.467 min
Delta R.T.: -0.001 min
Response: 12864710
Conc: 7.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



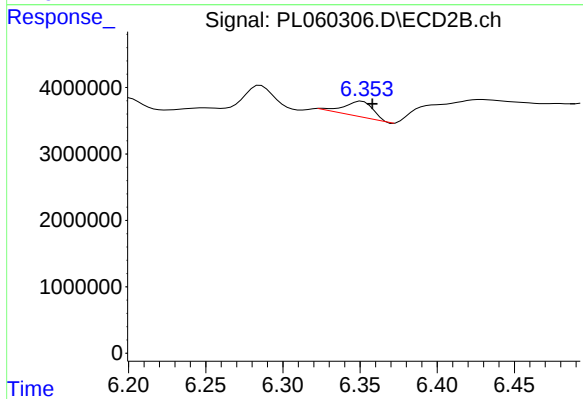
#11 alpha-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 7494332
Conc: 2.62 ng/ml



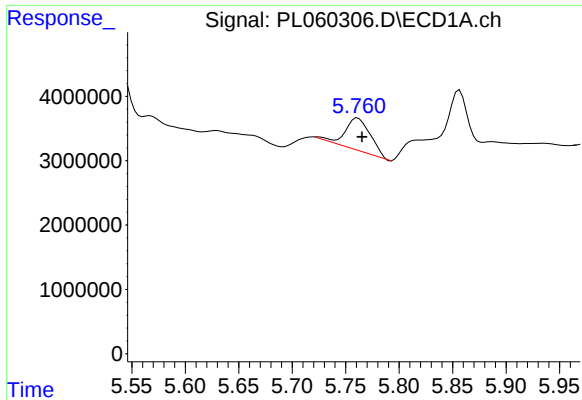
#12 4,4'-DDE

R.T.: 5.629 min
Delta R.T.: -0.005 min
Response: 436653
Conc: 0.26 ng/ml



#12 4,4'-DDE

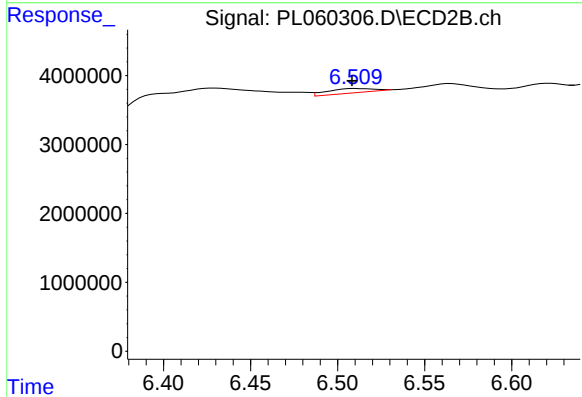
R.T.: 6.351 min
Delta R.T.: -0.007 min
Response: 3078120
Conc: 1.15 ng/ml



#13 Dieldrin

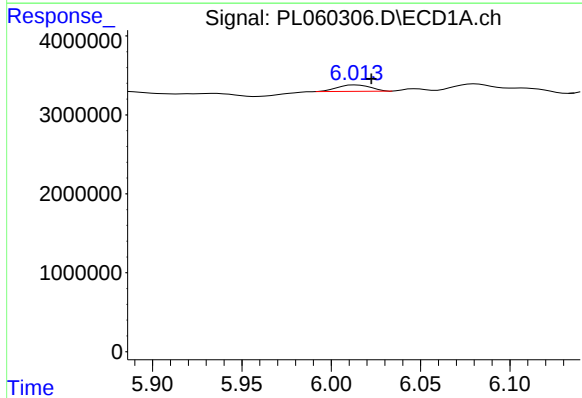
R.T.: 5.761 min
Delta R.T.: -0.004 min
Response: 8308072
Conc: 4.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



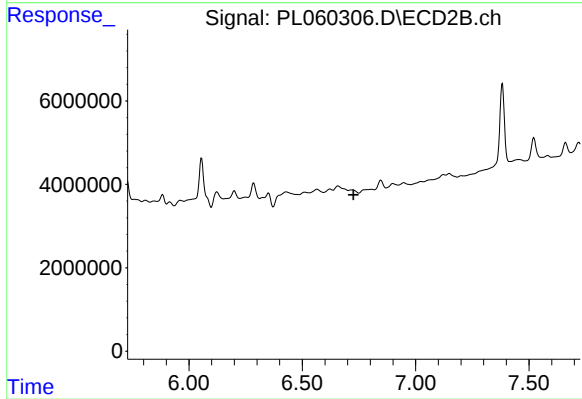
#13 Dieldrin

R.T.: 6.511 min
Delta R.T.: 0.002 min
Response: 1154646
Conc: 0.42 ng/ml



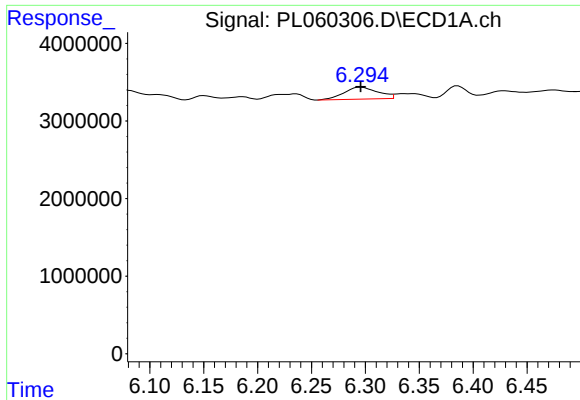
#14 Endrin

R.T.: 6.014 min
Delta R.T.: -0.009 min
Response: 1055758
Conc: 0.73 ng/ml



#14 Endrin

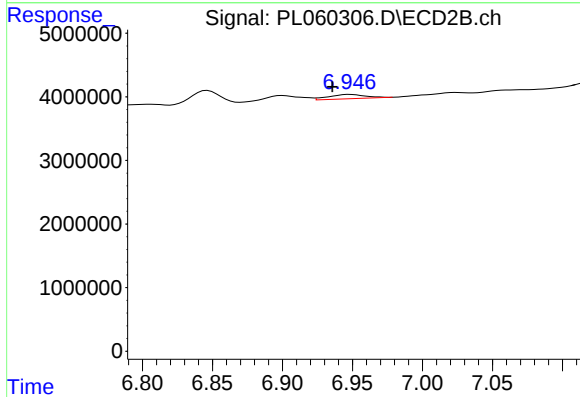
R.T.: 0.000 min
Exp R.T.: 6.727 min
Response: 0
Conc: N.D.



#15 Endosulfan II

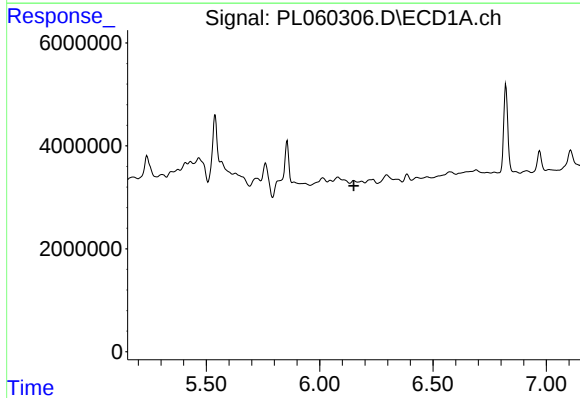
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 3412174
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



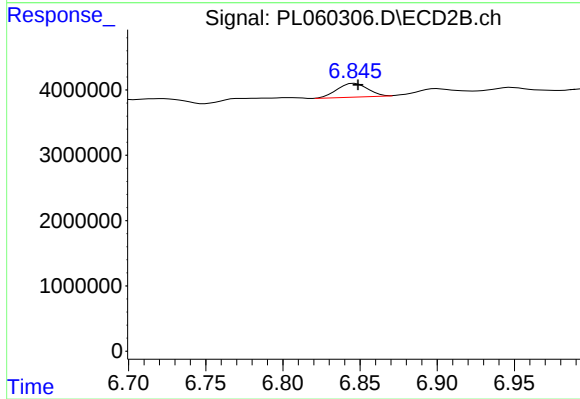
#15 Endosulfan II

R.T.: 6.948 min
Delta R.T.: 0.013 min
Response: 1254343
Conc: 0.50 ng/ml



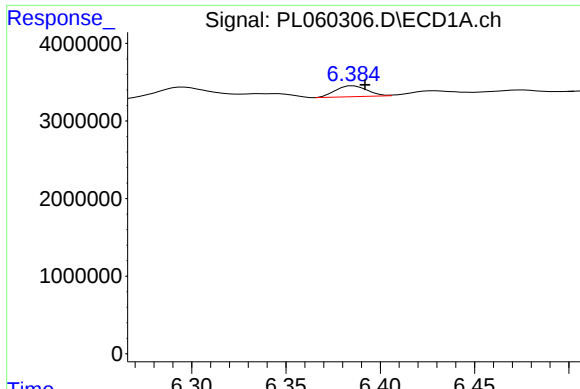
#16 4,4'-DDD

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: -281438
Conc: N.D.



#16 4,4'-DDD

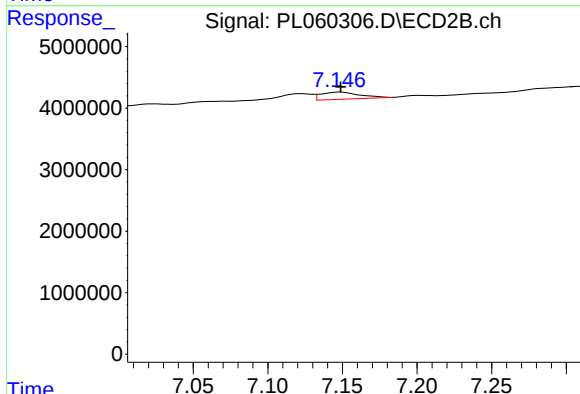
R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 2911898
Conc: 1.27 ng/ml



#17 4,4'-DDT

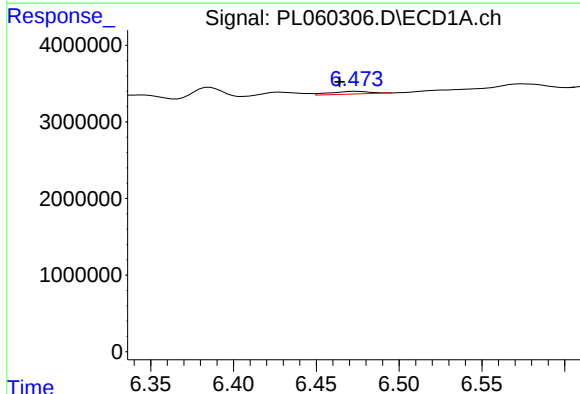
R.T.: 6.386 min
Delta R.T.: -0.006 min
Response: 1646830
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



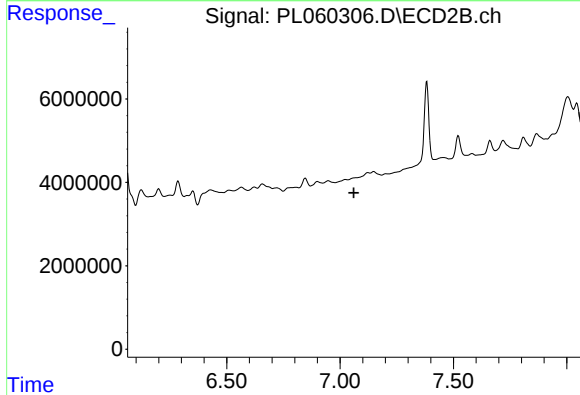
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 2103908
Conc: 1.07 ng/ml



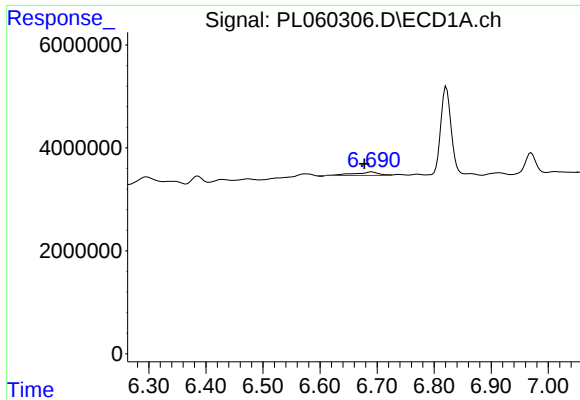
#18 Endrin aldehyde

R.T.: 6.474 min
Delta R.T.: 0.010 min
Response: 574719
Conc: 0.40 ng/ml



#18 Endrin aldehyde

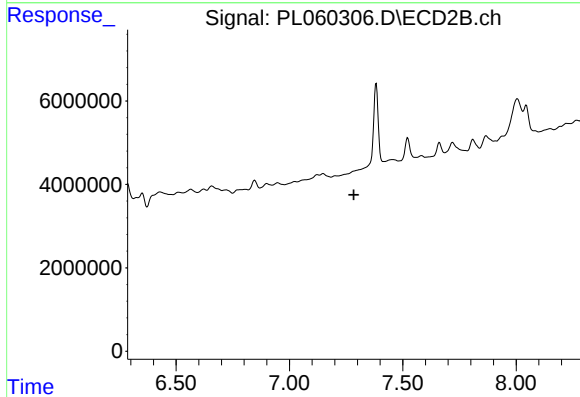
R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

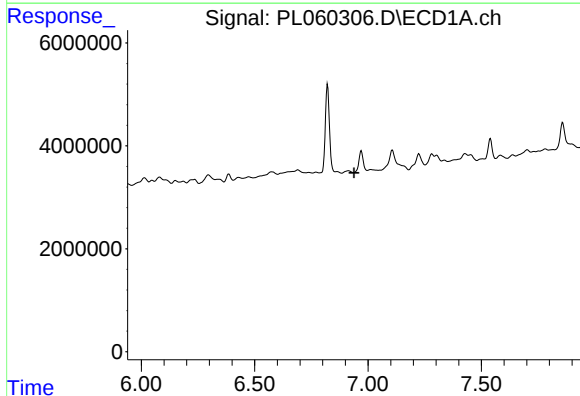
R.T.: 6.691 min
Delta R.T.: 0.013 min
Response: 1915138
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



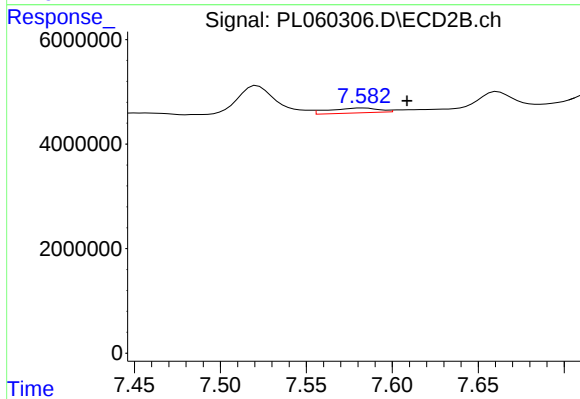
#19 Endosulfan Sulfate

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



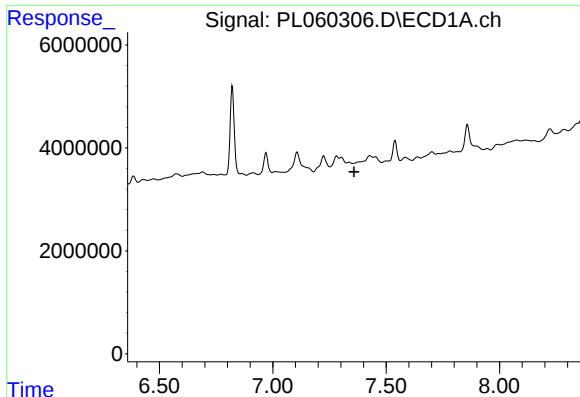
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.939 min
Response: 0
Conc: N.D.



#20 Methoxychlor

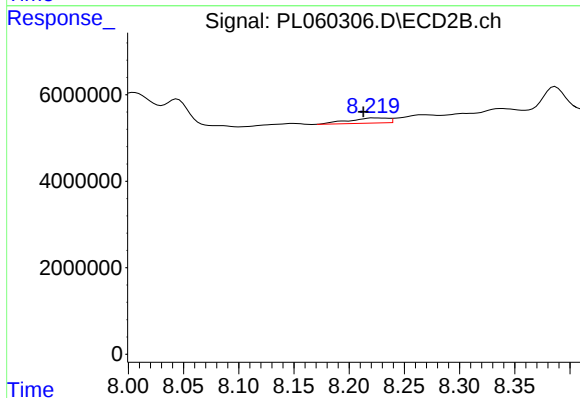
R.T.: 7.583 min
Delta R.T.: -0.026 min
Response: 1915311
Conc: 1.69 ng/ml



#22 Mirex

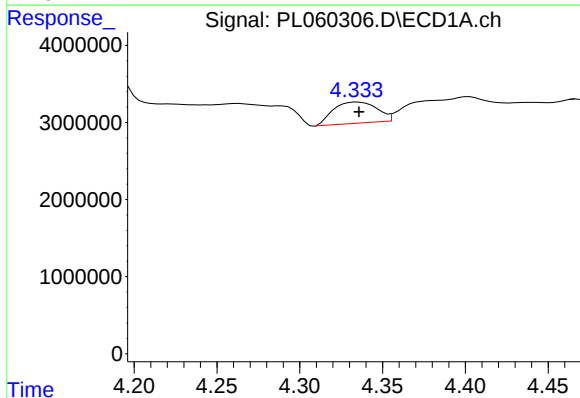
R.T.: 0.000 min
Exp R.T.: 7.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



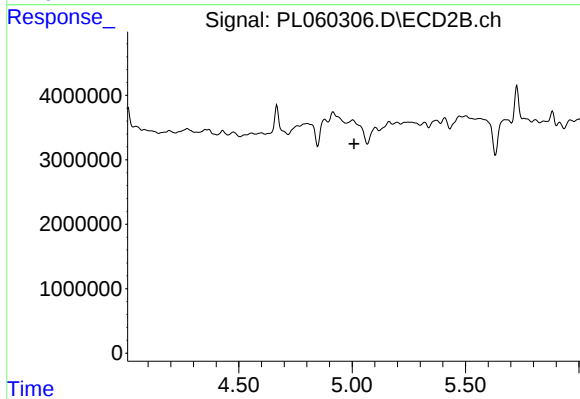
#22 Mirex

R.T.: 8.223 min
Delta R.T.: 0.011 min
Response: 2999343
Conc: 1.62 ng/ml



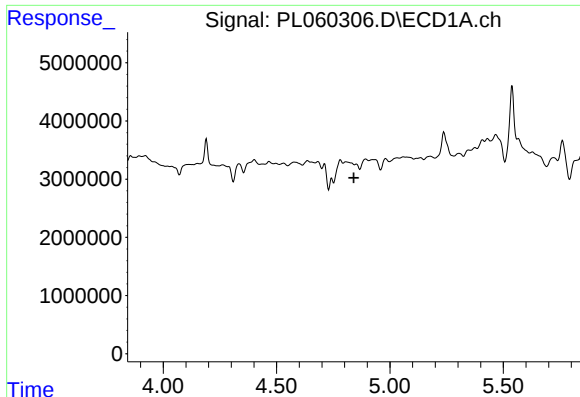
#23 Chlordane-1

R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 5015899
Conc: 81.87 ng/ml



#23 Chlordane-1

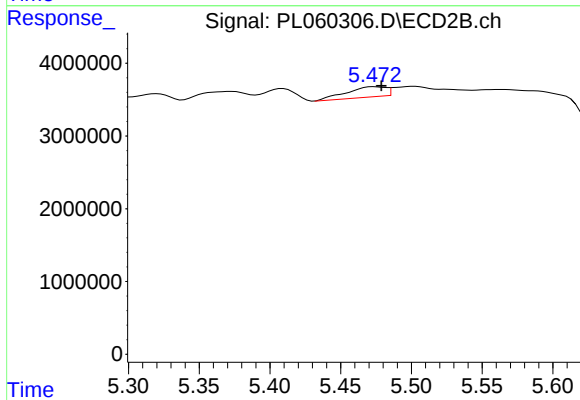
R.T.: 0.000 min
Exp R.T.: 5.009 min
Response: 0
Conc: N.D.



#24 Chlordane-2

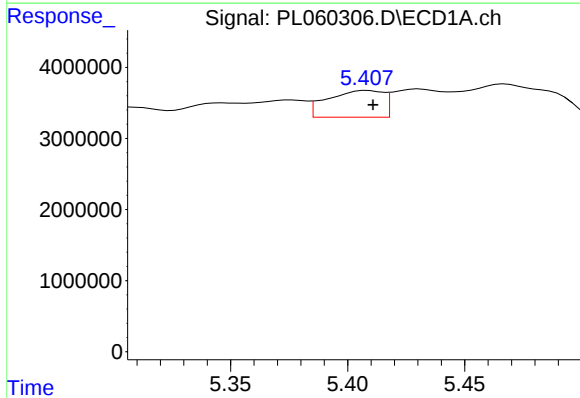
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



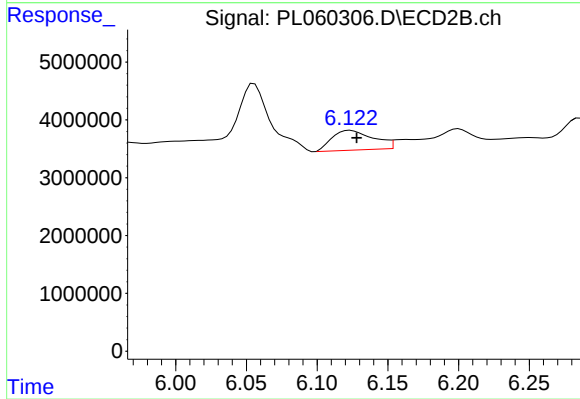
#24 Chlordane-2

R.T.: 5.474 min
Delta R.T.: -0.005 min
Response: 2742277
Conc: 23.93 ng/ml



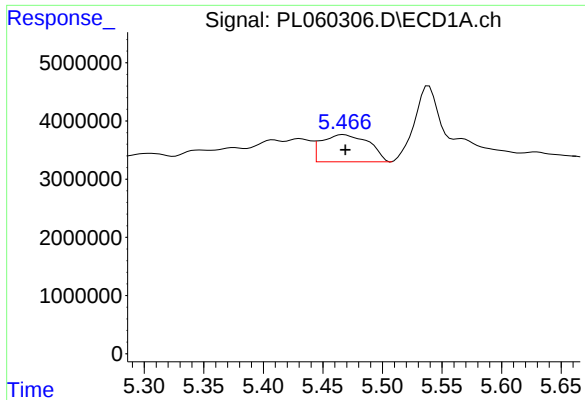
#25 Chlordane-3

R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 6210528
Conc: 36.72 ng/ml



#25 Chlordane-3

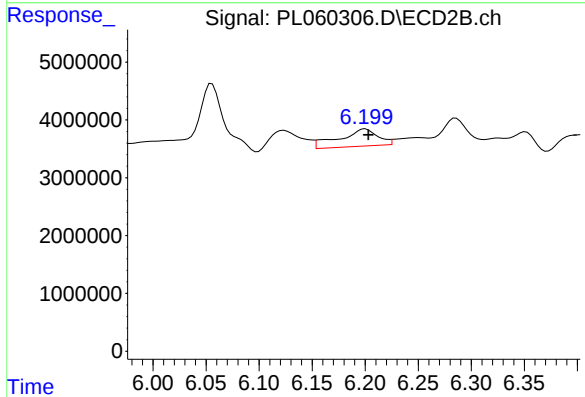
R.T.: 6.124 min
Delta R.T.: -0.004 min
Response: 6957209
Conc: 17.98 ng/ml



#26 Chlordane-4

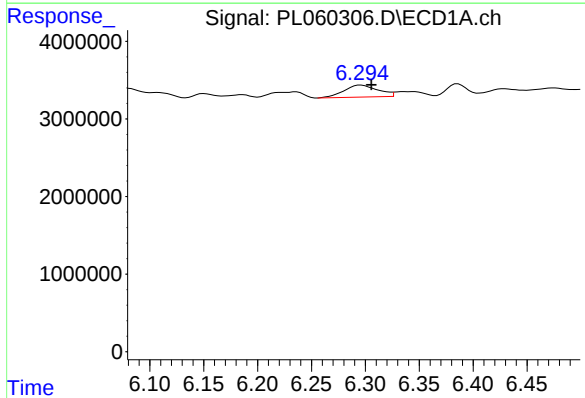
R.T.: 5.467 min
Delta R.T.: -0.001 min
Response: 12864710
Conc: 92.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



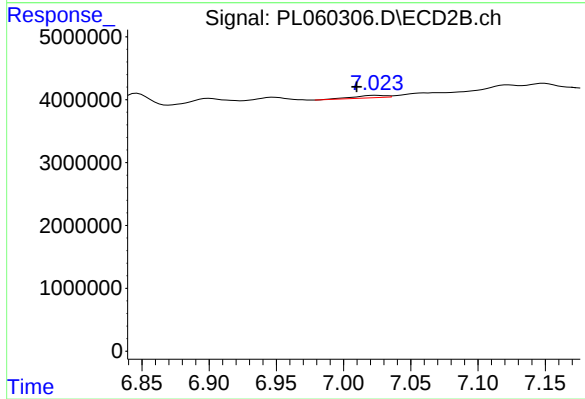
#26 Chlordane-4

R.T.: 6.200 min
Delta R.T.: -0.003 min
Response: 7494332
Conc: 16.19 ng/ml



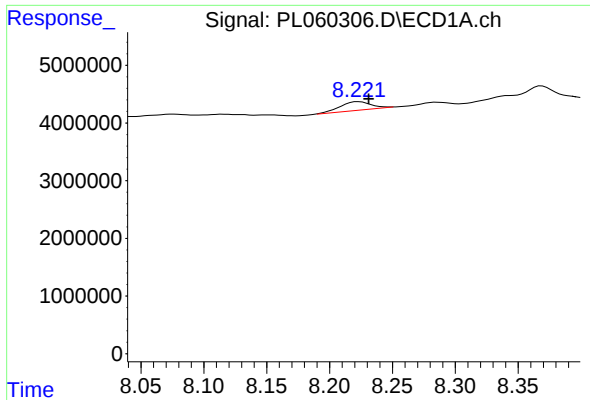
#27 Chlordane-5

R.T.: 6.296 min
Delta R.T.: -0.010 min
Response: 3412174
Conc: 60.14 ng/ml



#27 Chlordane-5

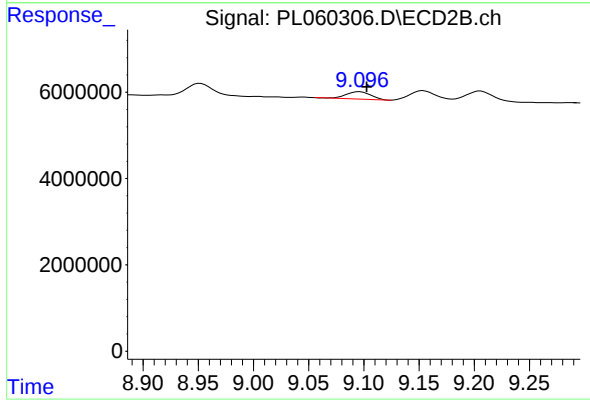
R.T.: 7.024 min
Delta R.T.: 0.014 min
Response: 623497
Conc: 8.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.223 min
Delta R.T.: -0.008 min
Response: 2528982
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: -0.006 min
Response: 2651698
Conc: 1.27 ng/ml