

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072820\
 Data File : PL060307.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2020 18:44
 Operator : DD\AJ
 Sample : L3436-07RE 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 17:37:30 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	4.013	2206955	3114023	1.141	1.175
28)	SA Decachlor...	8.223	9.096	2719388	2926706	1.653	1.399
Target Compounds							
2)	A alpha-BHC	3.899	0.000	749347	0	0.261	N.D. #
3)	MA gamma-BHC...	4.190	4.666f	6652731	8048467	2.694	2.219
4)	MA Heptachlor	4.496	5.196	2220499	3541547	0.990	1.053
5)	MB Aldrin	4.738	5.503	1435250	1123342	0.727	0.361 #
6)	B beta-BHC	4.436	0.000	1291903	0	1.265	N.D. #
7)	B delta-BHC	4.654	5.103f	3418586	4316033	1.538	1.385
8)	B Heptachlo...	5.180	0.000	2135623	0	1.164	N.D. #
9)	A Endosulfan I	5.539f	6.252	13393296	1721038	7.961	0.645 #
10)	B gamma-Chl...	5.408	6.123	7422887	7393625	4.092	2.582 #
11)	B alpha-Chl...	5.467	6.200	11837125	5587238	6.564	1.954 #
12)	B 4,4'-DDE	5.631	6.351	115161	3723564	0.069	1.391 #
13)	MA Dieldrin	5.761	0.000	8523760	0	4.831	N.D. #
14)	MA Endrin	6.014	0.000	851716	0	0.585	N.D. #
15)	B Endosulfa...	6.305	6.949	5936783	4213493	3.555	1.678 #
16)	A 4,4'-DDD	6.149	6.846	165473	4137556	0.108	1.802 #
17)	MA 4,4'-DDT	6.386	7.148	1999217	2544271	1.538	1.292
18)	B Endrin al...	6.482f	0.000	706208	0	0.495	N.D. #
19)	B Endosulfa...	6.690	0.000	1122846	0	0.683	N.D. #
20)	A Methoxychlor	0.000	7.584f	0	1237612	N.D.	1.090 #
22)	Mirex	7.380f	8.222	472242	2174053	0.332	1.176 #
23)	Chlordane-1	4.335	0.000	5084441	0	82.989	N.D. #
24)	Chlordane-2	4.853	5.474	522432	3086446	8.251	26.938 #
25)	Chlordane-3	5.408	6.123	7422887	7393625	43.892	19.109 #
26)	Chlordane-4	5.467	6.200	11837125	5587238	84.842	12.070 #
27)	Chlordane-5	6.305	0.000	5936783	0	104.630	N.D. #

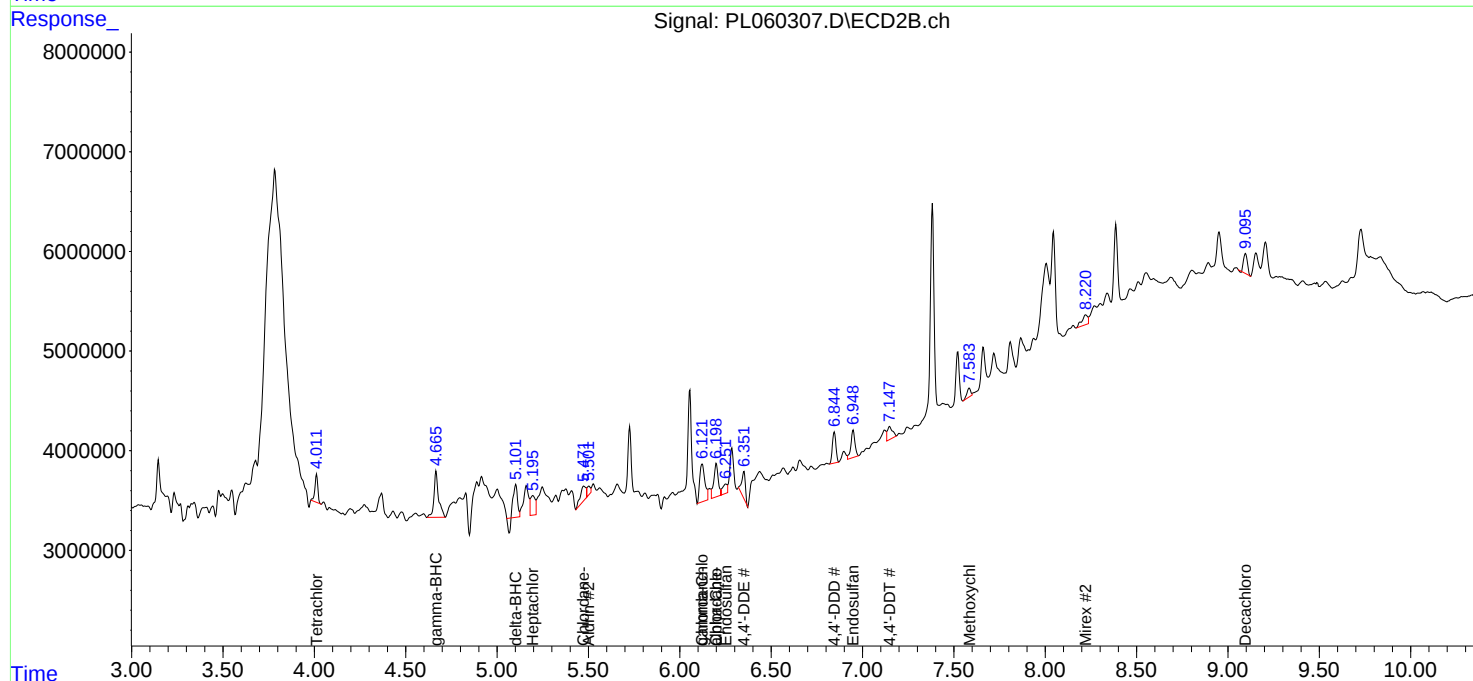
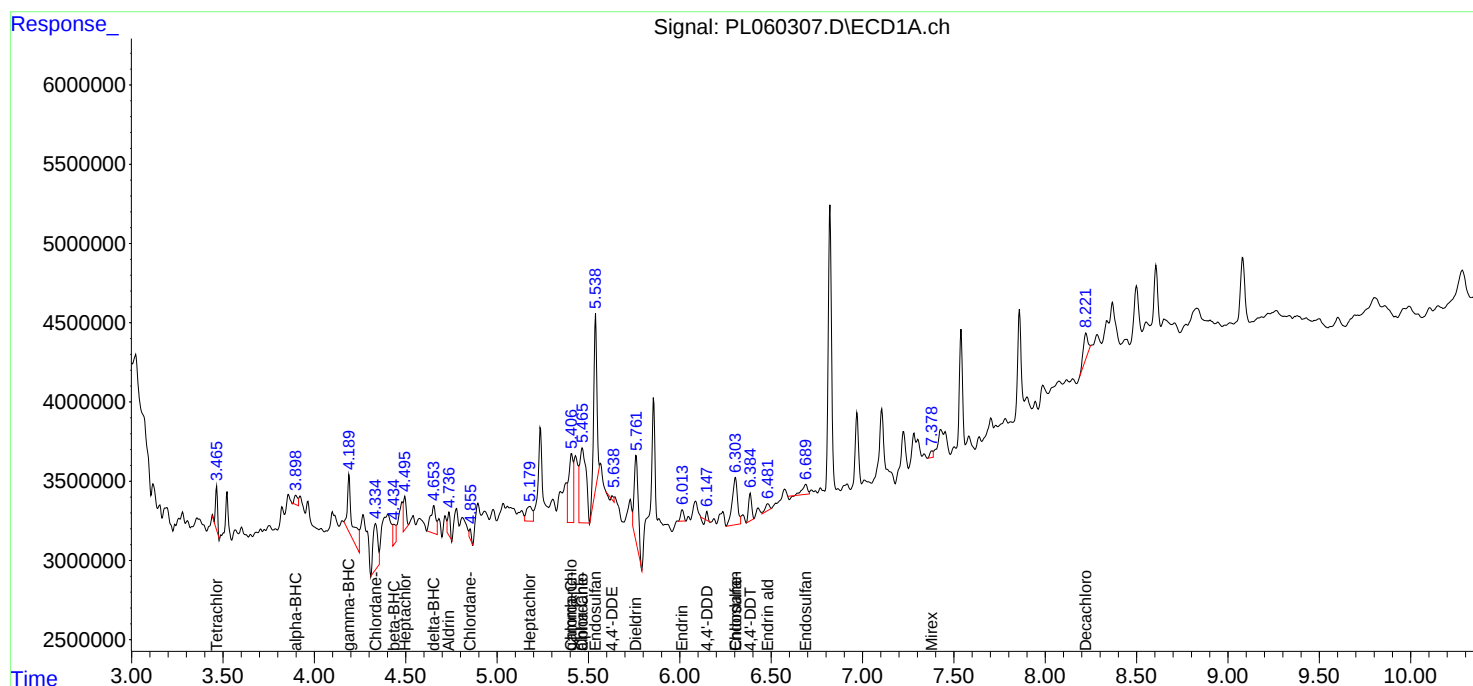
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

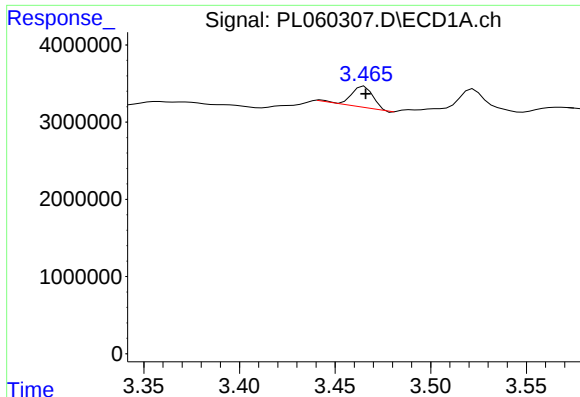
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072820\
 Data File : PL060307.D
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Integration File signal 1: autoint1.e
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 Quant Time: Jul 29 17:37:30 2020
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

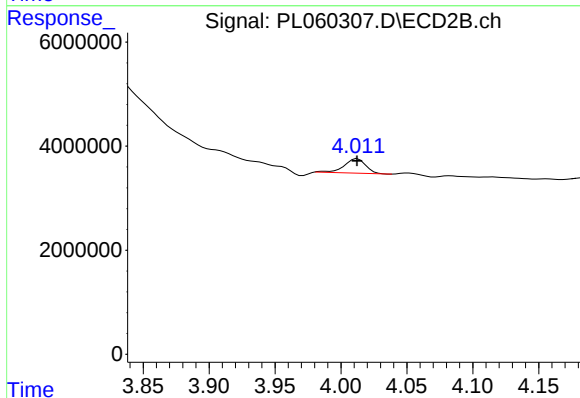




#1 Tetrachloro-m-xylene

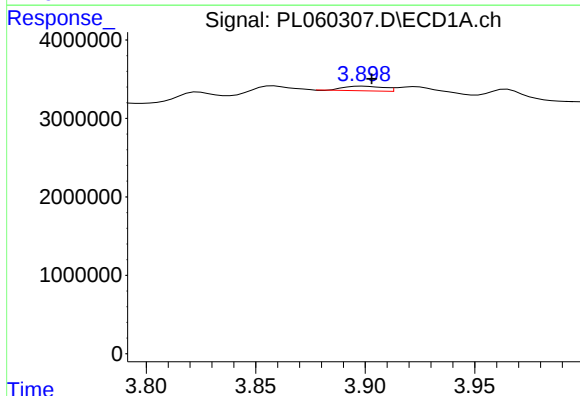
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 2206955
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



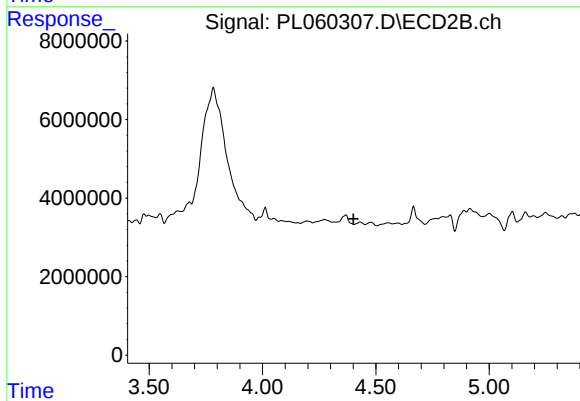
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 3114023
Conc: 1.18 ng/ml



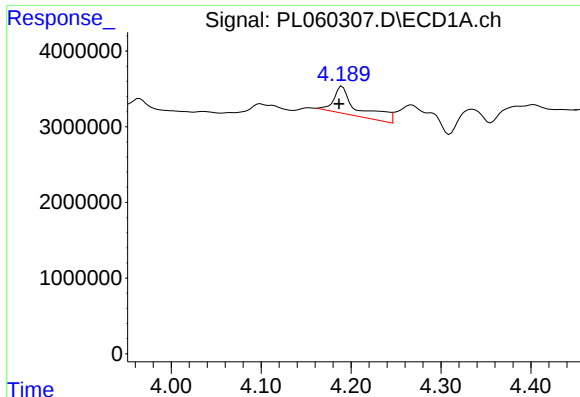
#2 alpha-BHC

R.T.: 3.899 min
Delta R.T.: -0.004 min
Response: 749347
Conc: 0.26 ng/ml



#2 alpha-BHC

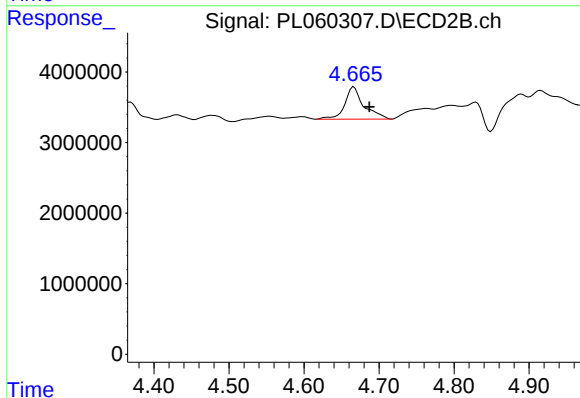
R.T.: 0.000 min
Exp R.T. : 4.402 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

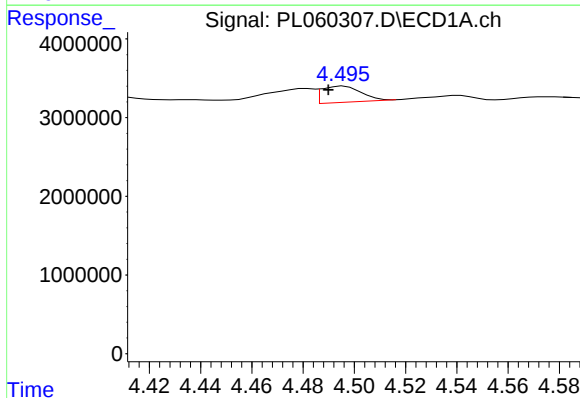
R.T.: 4.190 min
Delta R.T.: 0.004 min
Response: 6652731
Conc: 2.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



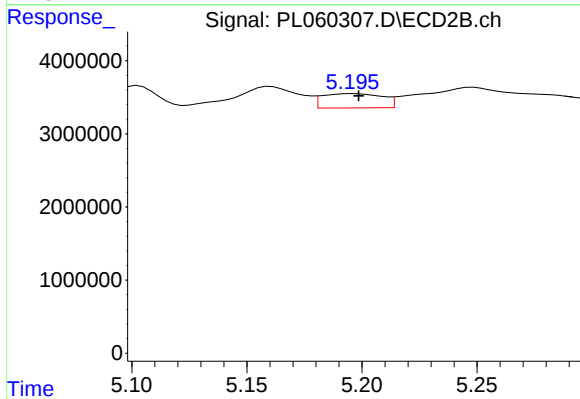
#3 gamma-BHC (Lindane)

R.T.: 4.666 min
Delta R.T.: -0.021 min
Response: 8048467
Conc: 2.22 ng/ml



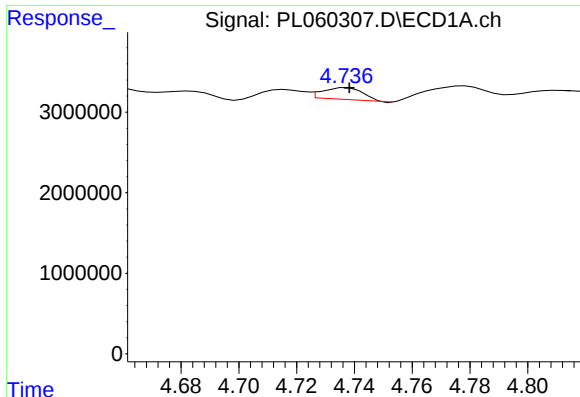
#4 Heptachlor

R.T.: 4.496 min
Delta R.T.: 0.006 min
Response: 2220499
Conc: 0.99 ng/ml



#4 Heptachlor

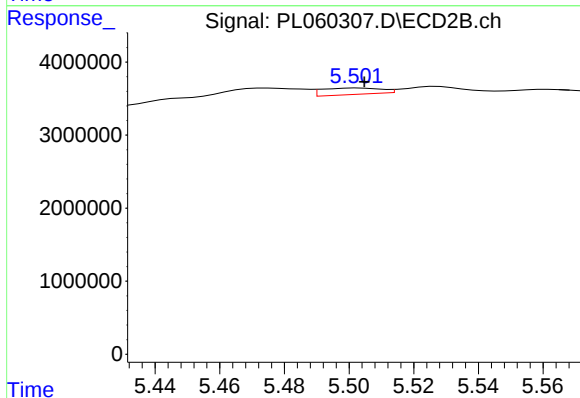
R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 3541547
Conc: 1.05 ng/ml



#5 Aldrin

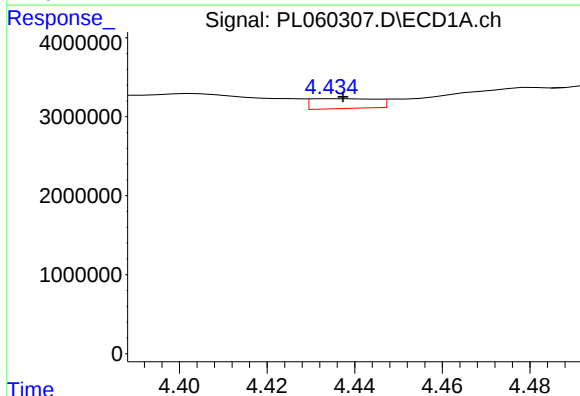
R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 1435250
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



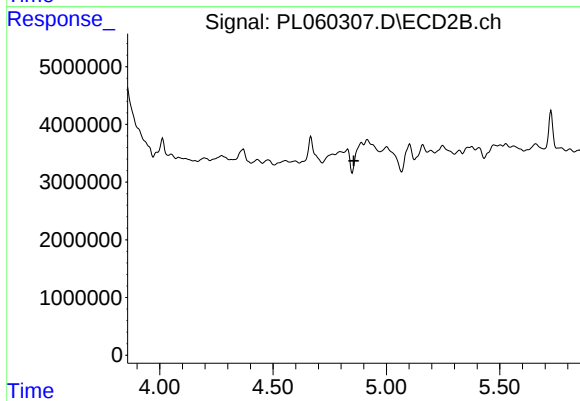
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 1123342
Conc: 0.36 ng/ml



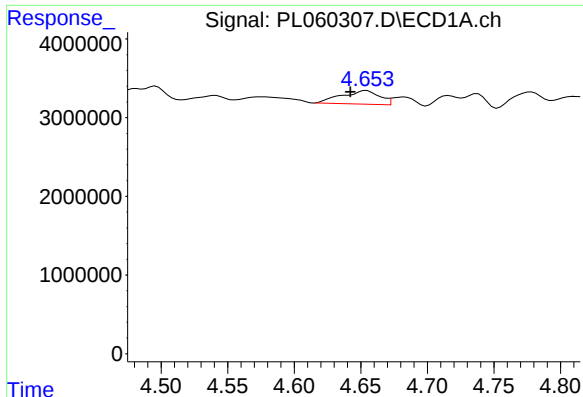
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: -0.002 min
Response: 1291903
Conc: 1.27 ng/ml



#6 beta-BHC

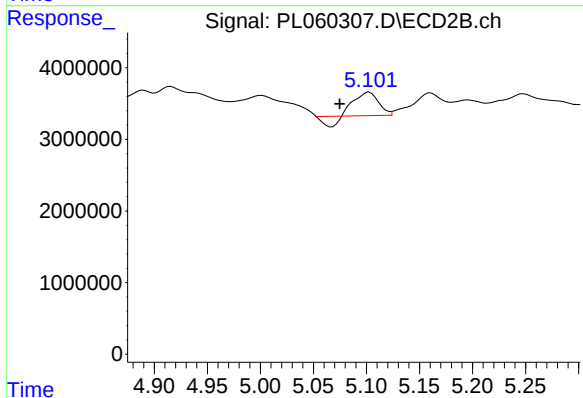
R.T.: 0.000 min
Exp R.T.: 4.857 min
Response: 0
Conc: N.D.



#7 delta-BHC

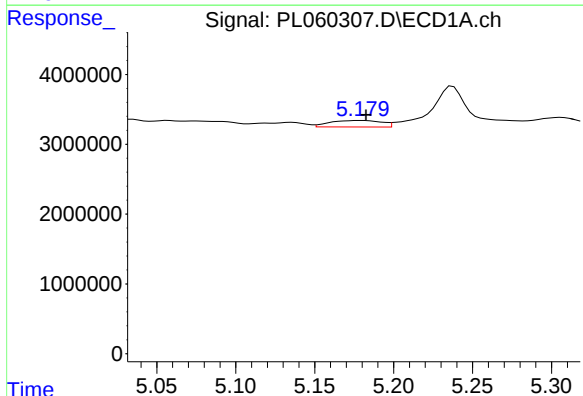
R.T.: 4.654 min
Delta R.T.: 0.012 min
Response: 3418586
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



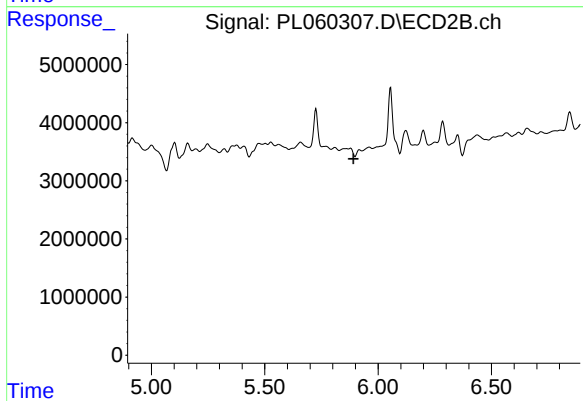
#7 delta-BHC

R.T.: 5.103 min
Delta R.T.: 0.028 min
Response: 4316033
Conc: 1.39 ng/ml



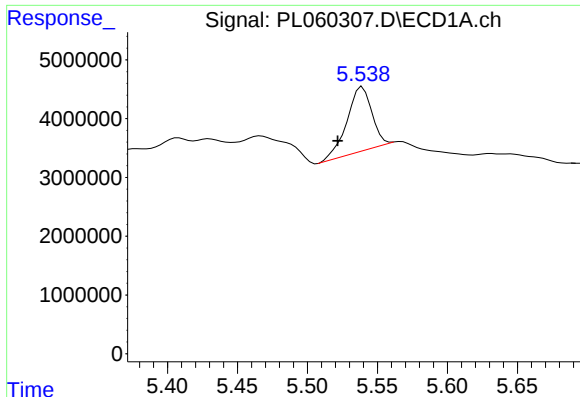
#8 Heptachlor epoxide

R.T.: 5.180 min
Delta R.T.: -0.003 min
Response: 2135623
Conc: 1.16 ng/ml



#8 Heptachlor epoxide

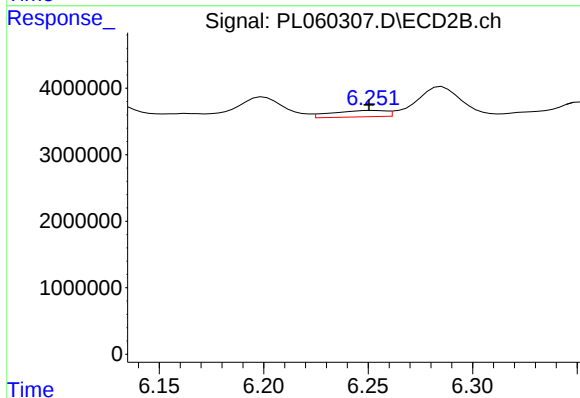
R.T.: 0.000 min
Exp R.T.: 5.892 min
Response: 0
Conc: N.D.



#9 Endosulfan I

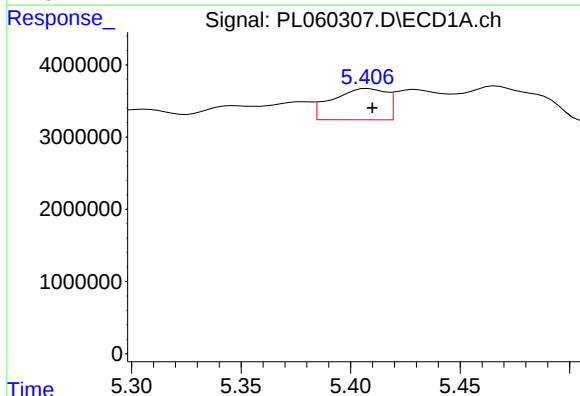
R.T.: 5.539 min
Delta R.T.: 0.018 min
Response: 13393296
Conc: 7.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



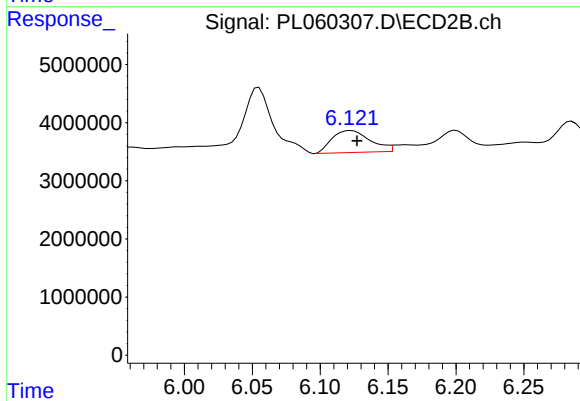
#9 Endosulfan I

R.T.: 6.252 min
Delta R.T.: 0.002 min
Response: 1721038
Conc: 0.65 ng/ml



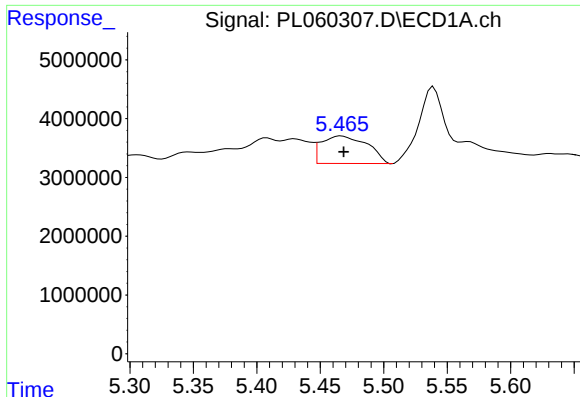
#10 gamma-Chlordane

R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 7422887
Conc: 4.09 ng/ml



#10 gamma-Chlordane

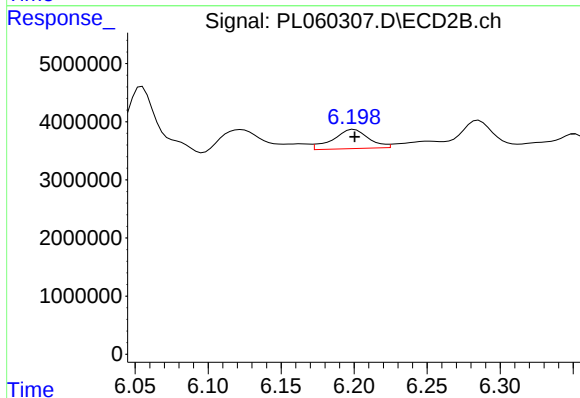
R.T.: 6.123 min
Delta R.T.: -0.004 min
Response: 7393625
Conc: 2.58 ng/ml



#11 alpha-Chlordane

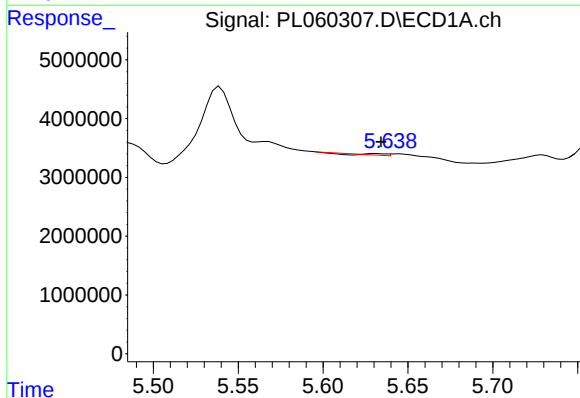
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 11837125
Conc: 6.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



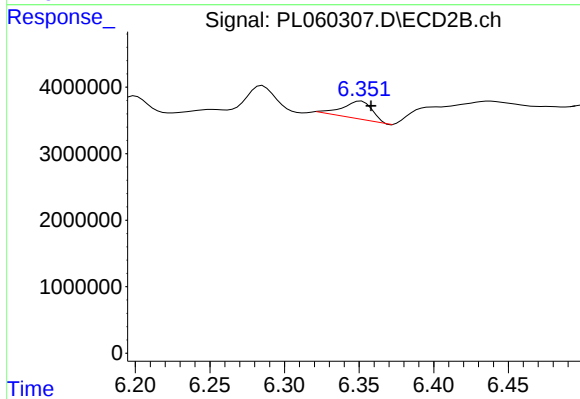
#11 alpha-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 5587238
Conc: 1.95 ng/ml



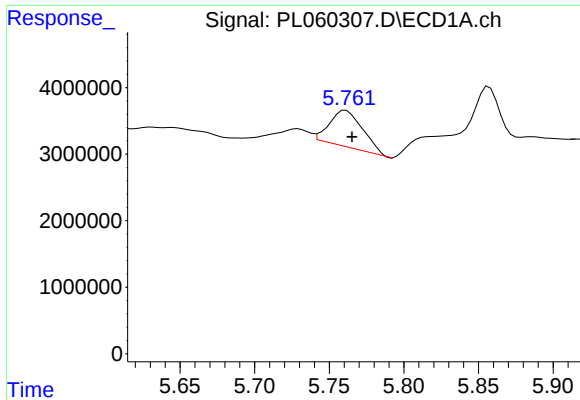
#12 4,4'-DDE

R.T.: 5.631 min
Delta R.T.: -0.003 min
Response: 115161
Conc: 0.07 ng/ml



#12 4,4'-DDE

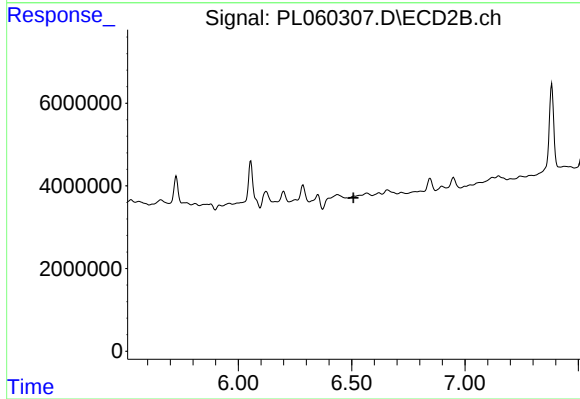
R.T.: 6.351 min
Delta R.T.: -0.007 min
Response: 3723564
Conc: 1.39 ng/ml



#13 Dieldrin

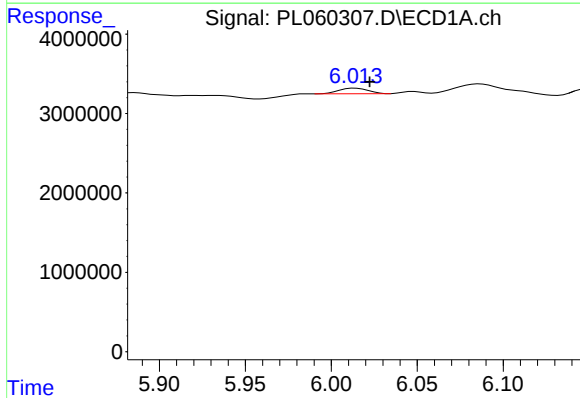
R.T.: 5.761 min
Delta R.T.: -0.004 min
Response: 8523760
Conc: 4.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



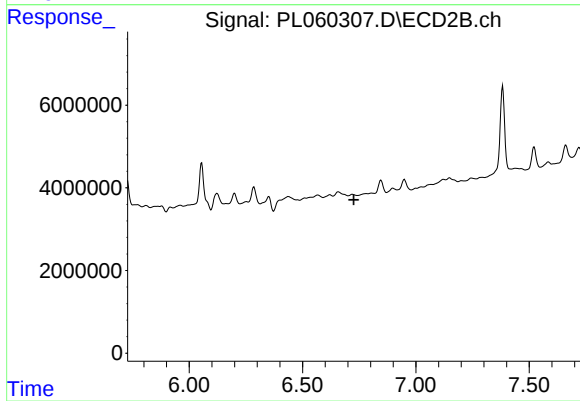
#13 Dieldrin

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



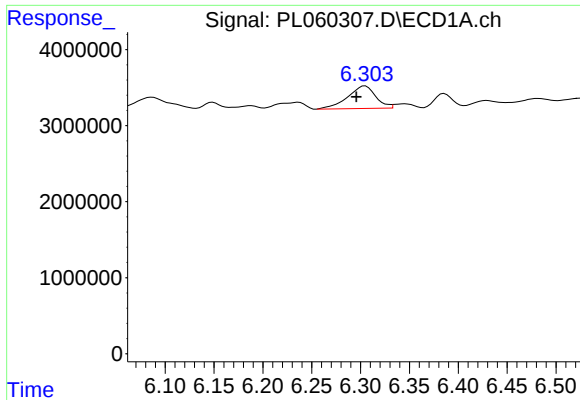
#14 Endrin

R.T.: 6.014 min
Delta R.T.: -0.008 min
Response: 851716
Conc: 0.59 ng/ml



#14 Endrin

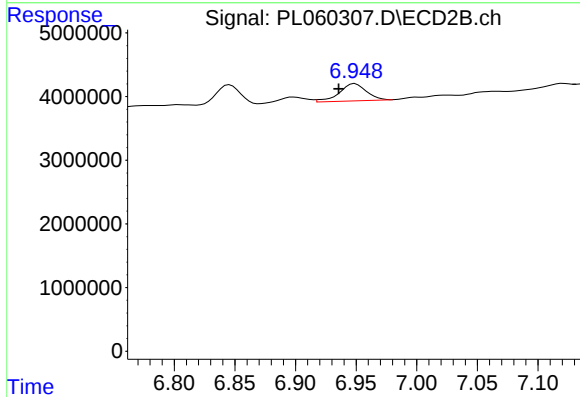
R.T.: 0.000 min
Exp R.T. : 6.727 min
Response: 0
Conc: N.D.



#15 Endosulfan II

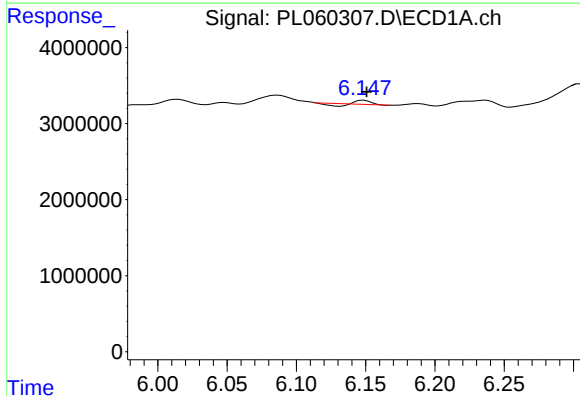
R.T.: 6.305 min
Delta R.T.: 0.009 min
Response: 5936783
Conc: 3.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



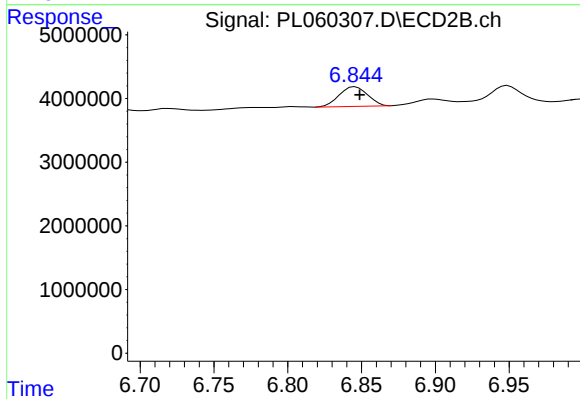
#15 Endosulfan II

R.T.: 6.949 min
Delta R.T.: 0.013 min
Response: 4213493
Conc: 1.68 ng/ml



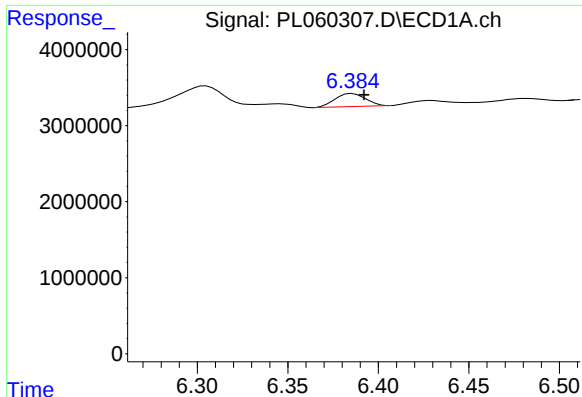
#16 4,4'-DDD

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 165473
Conc: 0.11 ng/ml



#16 4,4'-DDD

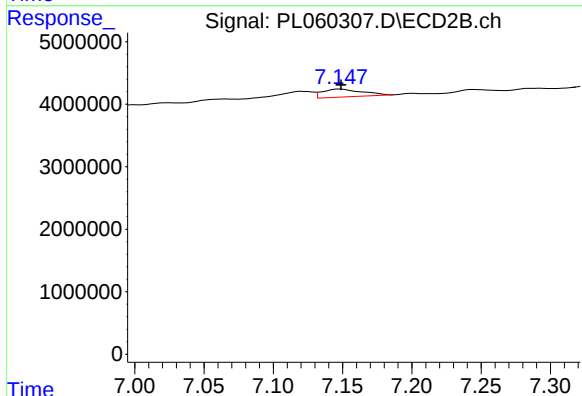
R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 4137556
Conc: 1.80 ng/ml



#17 4,4'-DDT

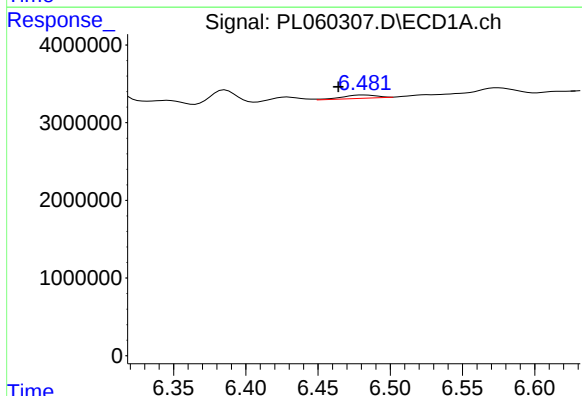
R.T.: 6.386 min
Delta R.T.: -0.006 min
Response: 1999217
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



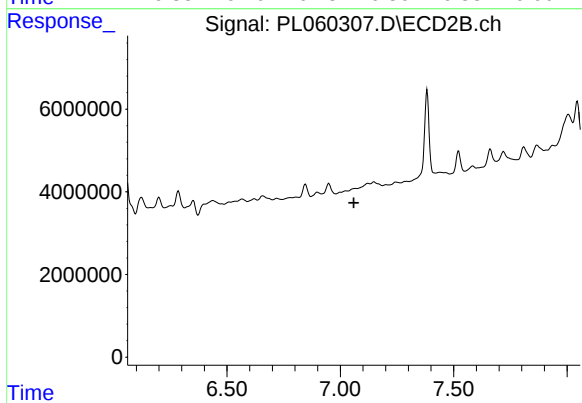
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 2544271
Conc: 1.29 ng/ml



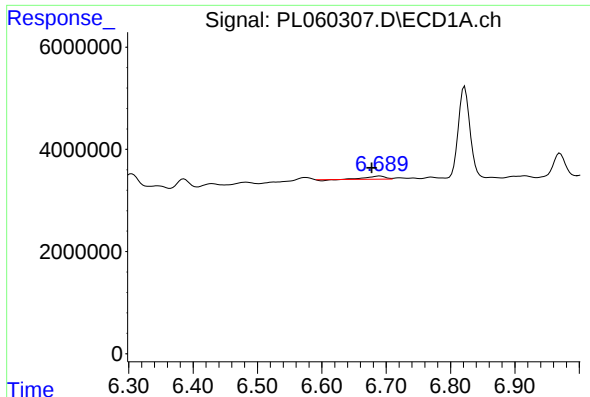
#18 Endrin aldehyde

R.T.: 6.482 min
Delta R.T.: 0.018 min
Response: 706208
Conc: 0.50 ng/ml



#18 Endrin aldehyde

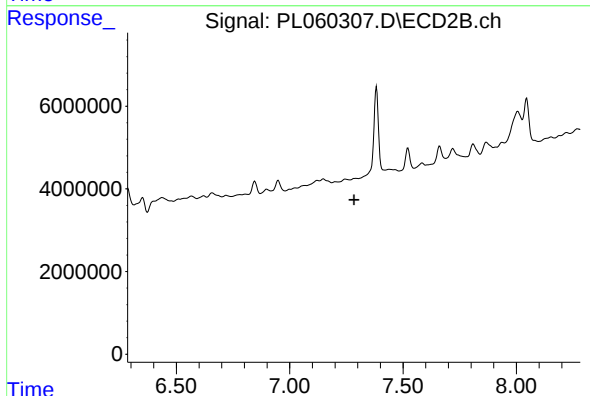
R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

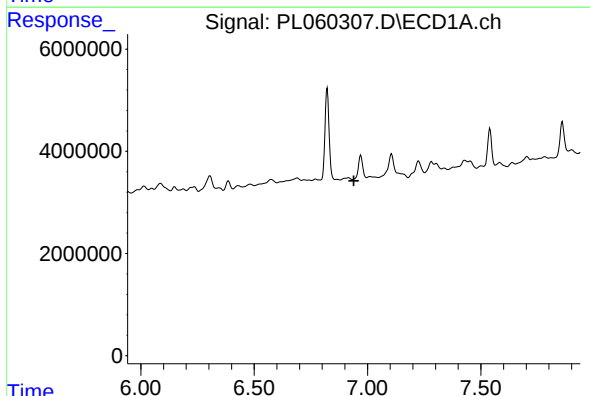
R.T.: 6.690 min
Delta R.T.: 0.013 min
Response: 1122846
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



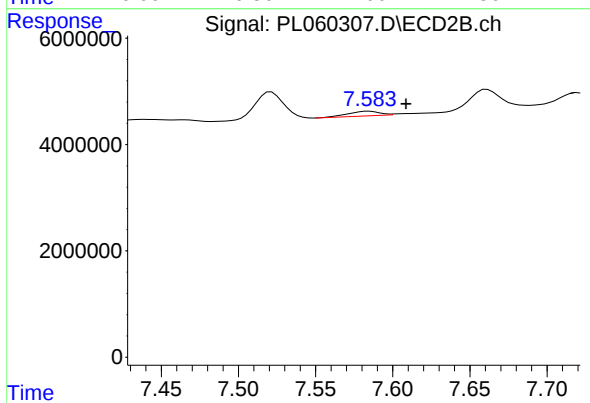
#19 Endosulfan Sulfate

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



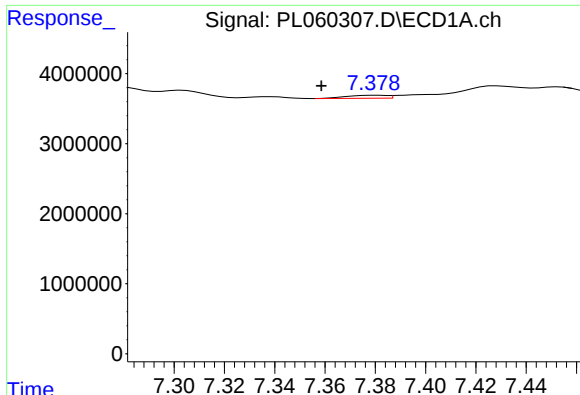
#20 Methoxychlor

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



#20 Methoxychlor

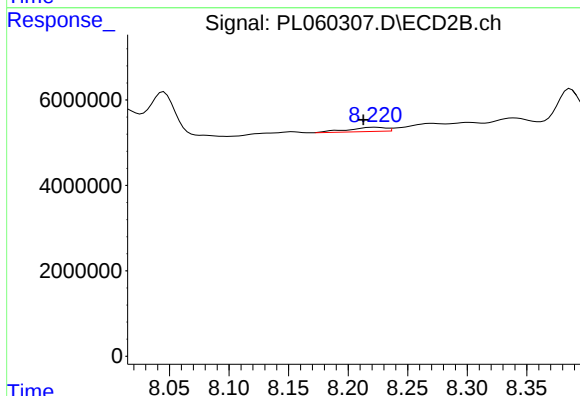
R.T.: 7.584 min
Delta R.T.: -0.024 min
Response: 1237612
Conc: 1.09 ng/ml



#22 Mirex

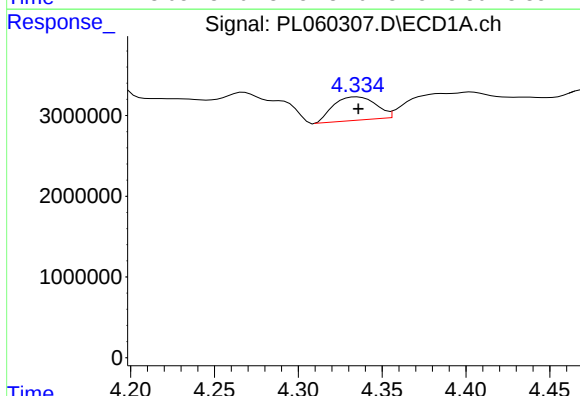
R.T.: 7.380 min
Delta R.T.: 0.022 min
Response: 472242
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



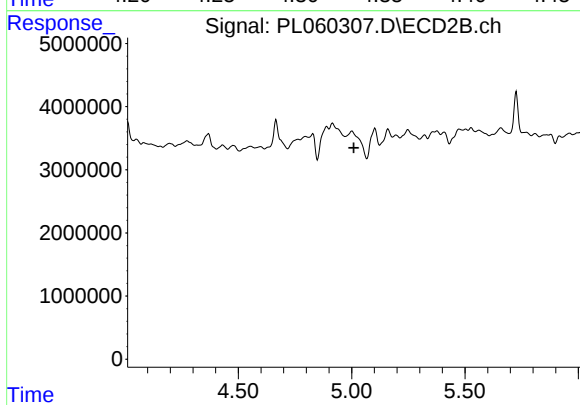
#22 Mirex

R.T.: 8.222 min
Delta R.T.: 0.009 min
Response: 2174053
Conc: 1.18 ng/ml



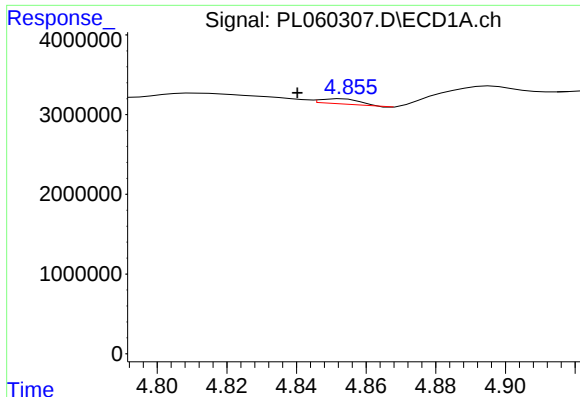
#23 Chlordane-1

R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 5084441
Conc: 82.99 ng/ml



#23 Chlordane-1

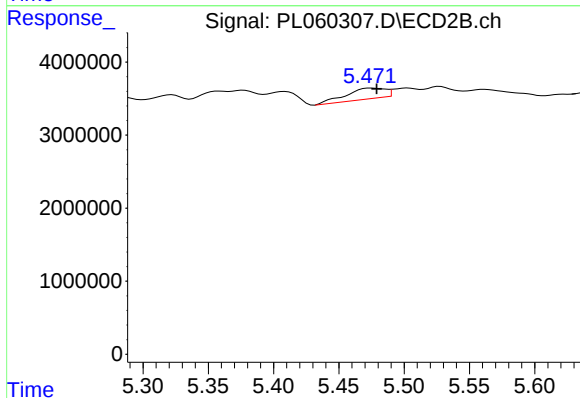
R.T.: 0.000 min
Exp R.T.: 5.009 min
Response: 0
Conc: N.D.



#24 Chlordane-2

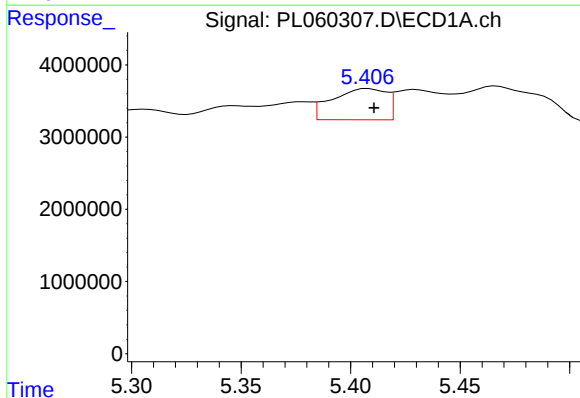
R.T.: 4.853 min
Delta R.T.: 0.013 min
Response: 522432
Conc: 8.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



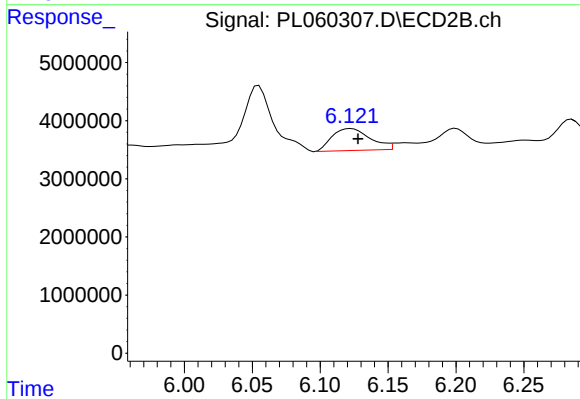
#24 Chlordane-2

R.T.: 5.474 min
Delta R.T.: -0.005 min
Response: 3086446
Conc: 26.94 ng/ml



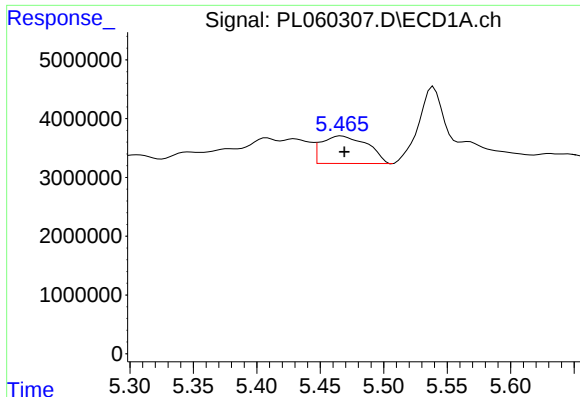
#25 Chlordane-3

R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 7422887
Conc: 43.89 ng/ml



#25 Chlordane-3

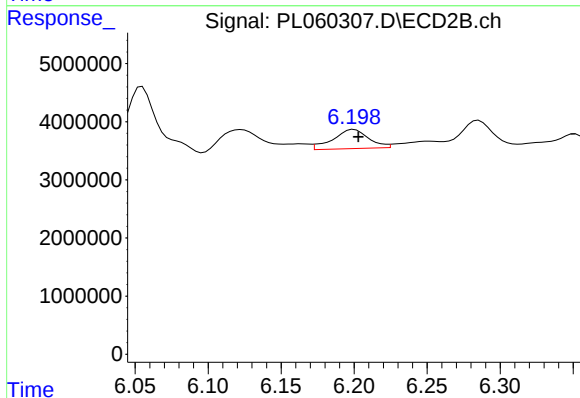
R.T.: 6.123 min
Delta R.T.: -0.005 min
Response: 7393625
Conc: 19.11 ng/ml



#26 Chlordane-4

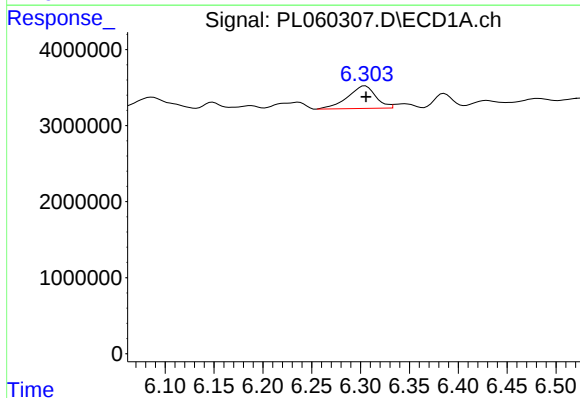
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 11837125
Conc: 84.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



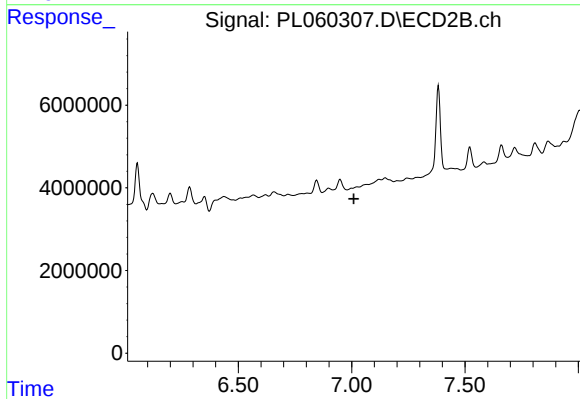
#26 Chlordane-4

R.T.: 6.200 min
Delta R.T.: -0.003 min
Response: 5587238
Conc: 12.07 ng/ml



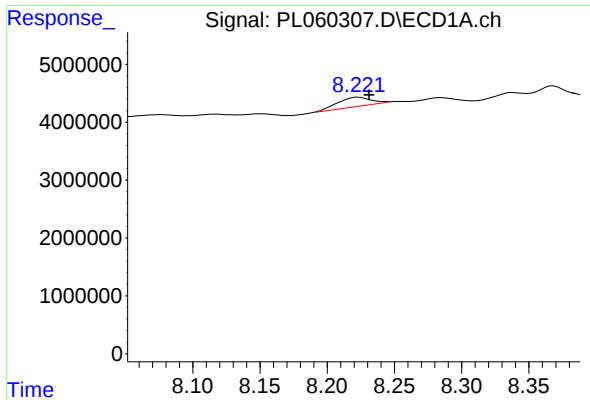
#27 Chlordane-5

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 5936783
Conc: 104.63 ng/ml



#27 Chlordane-5

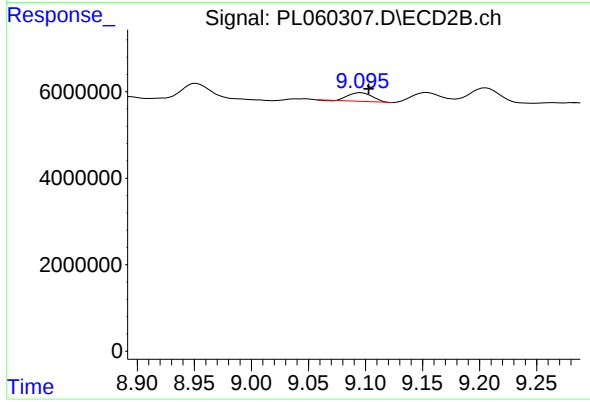
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.223 min
Delta R.T.: -0.008 min
Response: 2719388
Conc: 1.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: -0.007 min
Response: 2926706
Conc: 1.40 ng/ml