

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072820\
 Data File : PL060309.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2020 19:13
 Operator : DD\AJ
 Sample : L3436-10RE 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 17:37:52 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	1840447	2085566	0.952	0.787
28)	SA Decachlor...	8.223	0.000	2218247	0	1.348	N.D. #
Target Compounds							
2)	A alpha-BHC	3.918f	0.000	1026449	0	0.357	N.D. #
3)	MA gamma-BHC...	4.190	4.667f	4559110	3404075	1.846	0.939 #
4)	MA Heptachlor	4.495	5.199	835921	2860667	0.373	0.850 #
5)	MB Aldrin	4.741	5.501	409669	943872	0.208	0.303 #
6)	B beta-BHC	4.442	0.000	1248624	0	1.223	N.D. #
7)	B delta-BHC	4.638	5.105f	646864	-552318	0.291	N.D. #
8)	B Heptachlo...	5.178	5.882	2669858	2110228	1.455	0.784 #
9)	A Endosulfan I	5.539f	6.248	12100258	1584108	7.193	0.594 #
10)	B gamma-Chl...	5.408	6.125	7513070	6968434	4.141	2.433 #
11)	B alpha-Chl...	5.467	6.200	11400285	7265602	6.322	2.541 #
12)	B 4,4'-DDE	5.630	6.352	1070603	3343420	0.643	1.249 #
13)	MA Dieldrin	5.761	6.512	6696440	802084	3.795	0.290 #
14)	MA Endrin	6.015	0.000	902488	0	0.620	N.D. #
15)	B Endosulfa...	6.300	6.949	2412528	1552897	1.445	0.618 #
16)	A 4,4'-DDD	6.150	6.846	81694	2425927	0.054	1.057 #
17)	MA 4,4'-DDT	6.386	7.147	1555452	4675041	1.196	2.374 #
18)	B Endrin al...	6.474	0.000	331540	0	0.232	N.D. #
19)	B Endosulfa...	6.669	0.000	250946	0	0.153	N.D. #
20)	A Methoxychlor	0.000	7.584f	0	2785924	N.D.	2.454 #
22)	Mirex	7.382f	8.222	-195267	2035700	N.D.	1.101
23)	Chlordane-1	4.336	0.000	4095526	0	66.848	N.D. #
24)	Chlordane-2	4.814f	5.474	1120785	2571358	17.702	22.443 #
25)	Chlordane-3	5.408	6.125	7513070	6968434	44.426	18.010 #
26)	Chlordane-4	5.467	6.200	11400285	7265602	81.711	15.696 #
27)	Chlordane-5	6.300	0.000	2412528	0	42.519	N.D. #

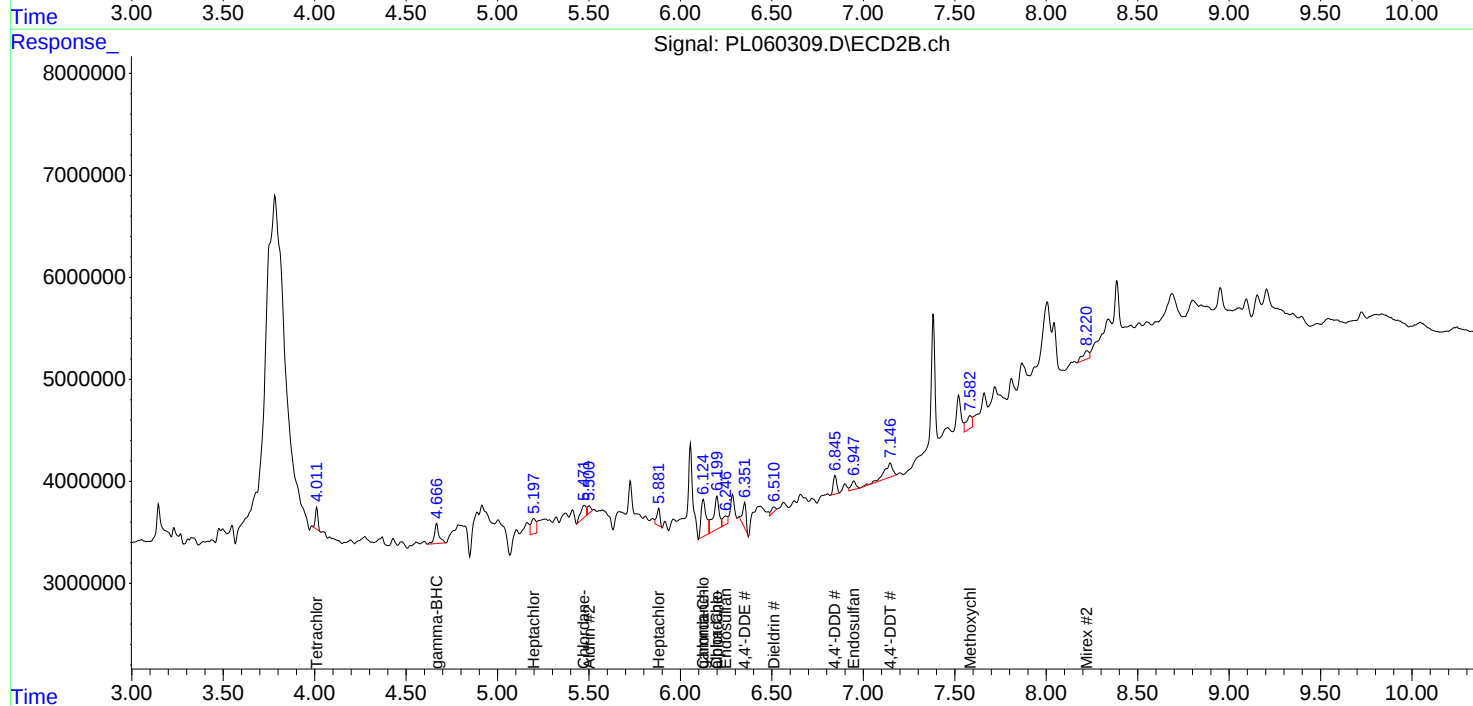
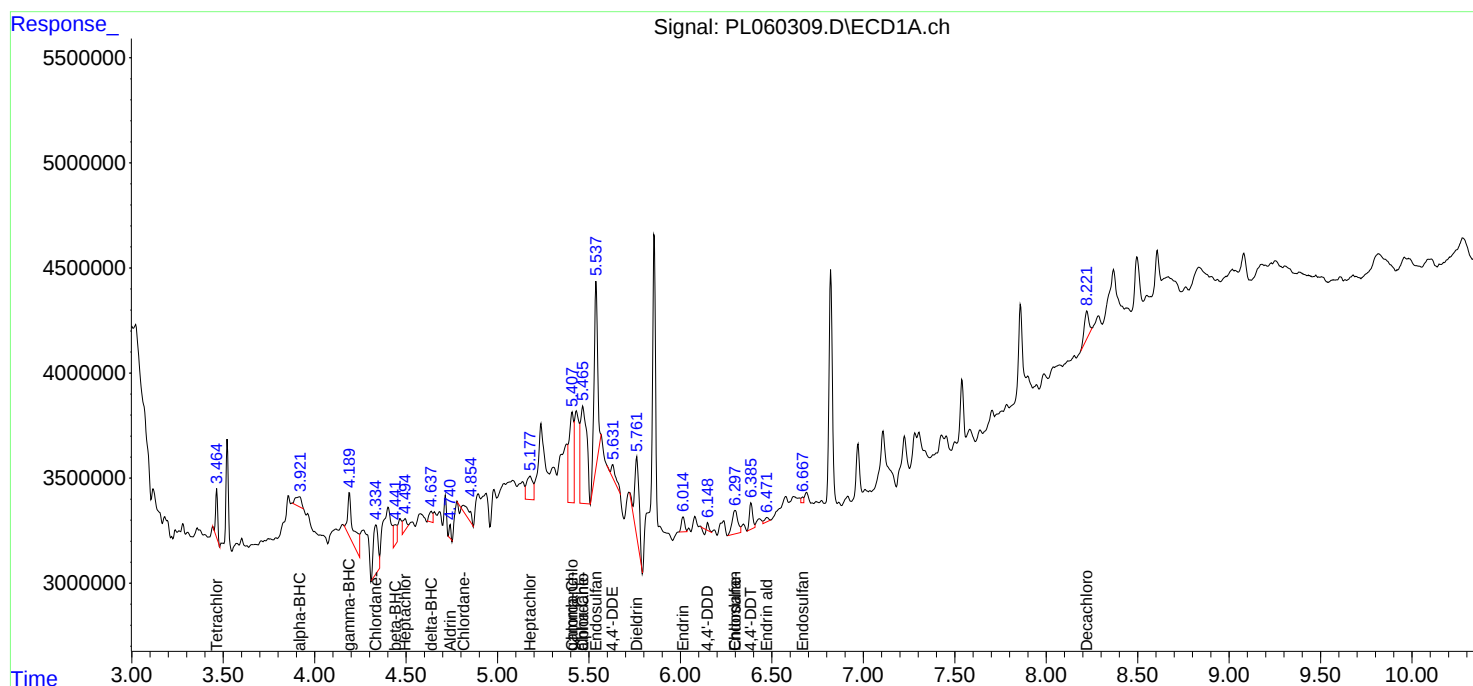
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

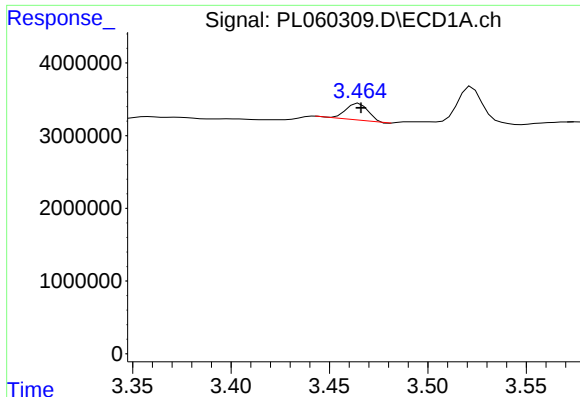
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072820\
Data File : PL060309.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2020 19:13
Operator : DD\AJ
Sample : L3436-10RE 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 17:37:52 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
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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

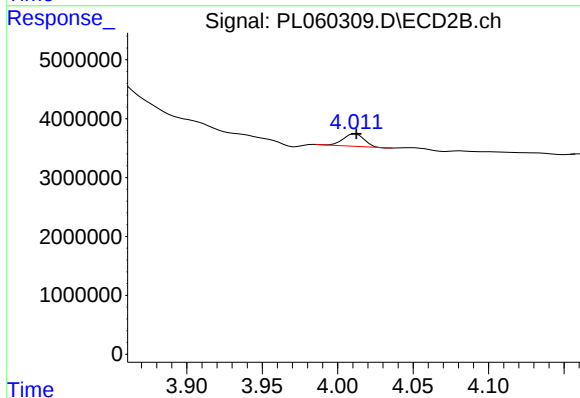




#1 Tetrachloro-m-xylene

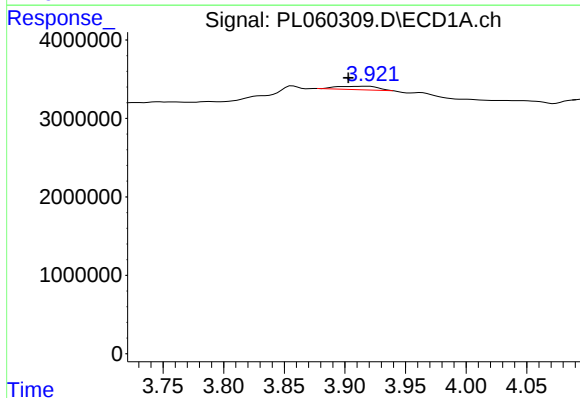
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 1840447
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



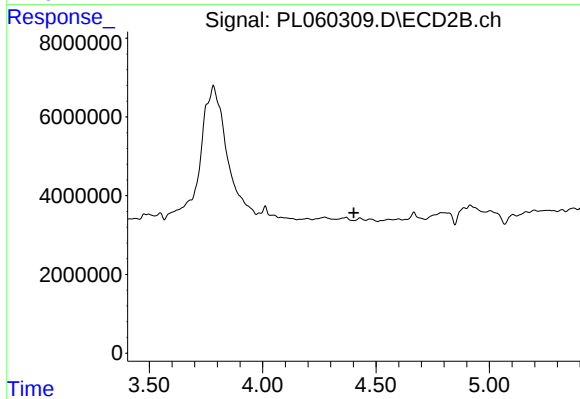
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 2085566
Conc: 0.79 ng/ml



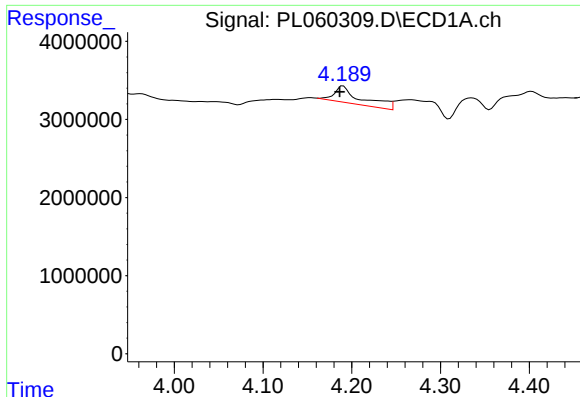
#2 alpha-BHC

R.T.: 3.918 min
Delta R.T.: 0.015 min
Response: 1026449
Conc: 0.36 ng/ml



#2 alpha-BHC

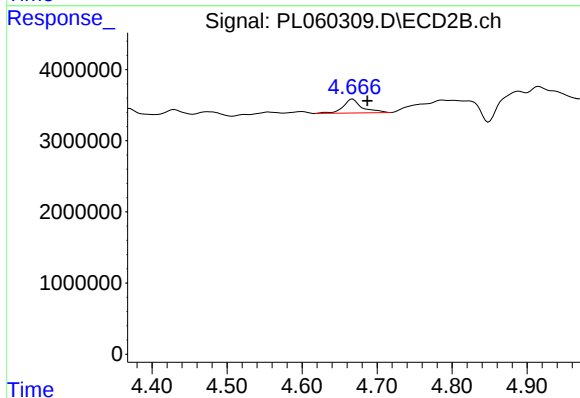
R.T.: 0.000 min
Exp R.T. : 4.402 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

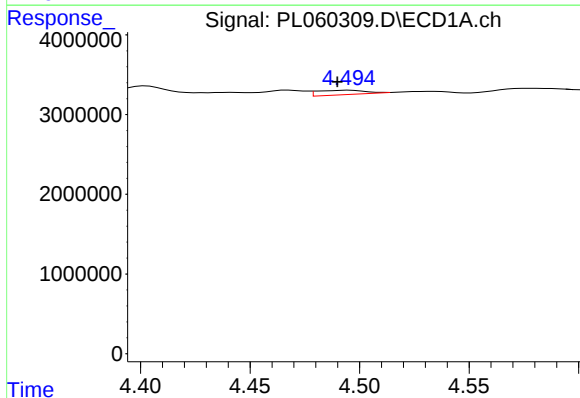
R.T.: 4.190 min
Delta R.T.: 0.004 min
Response: 4559110
Conc: 1.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



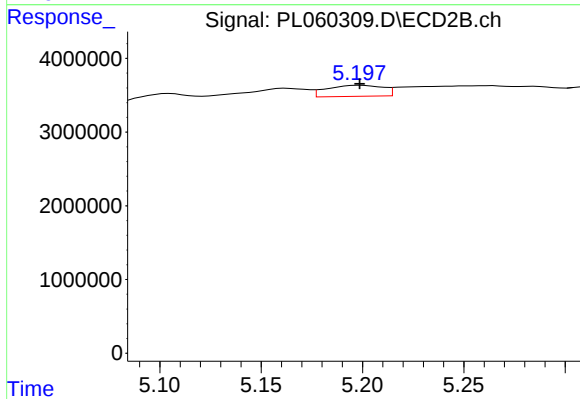
#3 gamma-BHC (Lindane)

R.T.: 4.667 min
Delta R.T.: -0.020 min
Response: 3404075
Conc: 0.94 ng/ml



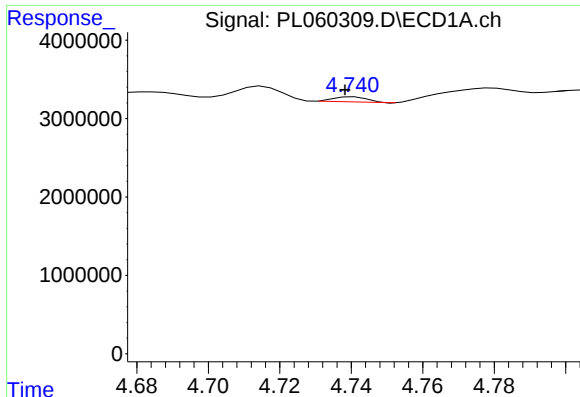
#4 Heptachlor

R.T.: 4.495 min
Delta R.T.: 0.005 min
Response: 835921
Conc: 0.37 ng/ml



#4 Heptachlor

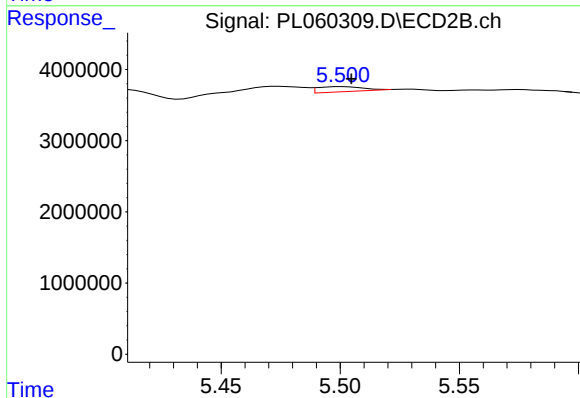
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 2860667
Conc: 0.85 ng/ml



#5 Aldrin

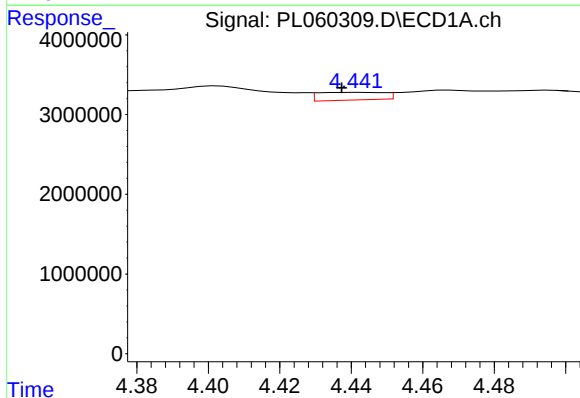
R.T.: 4.741 min
Delta R.T.: 0.003 min
Response: 409669
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



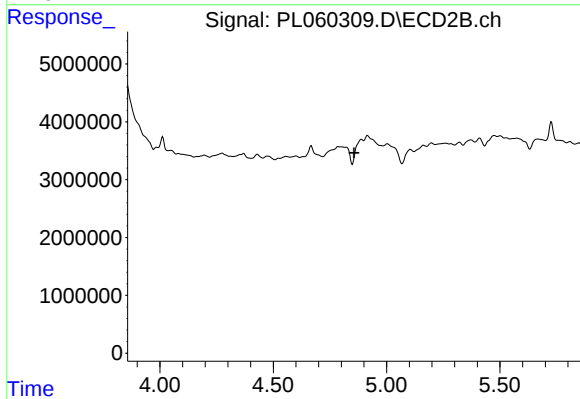
#5 Aldrin

R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 943872
Conc: 0.30 ng/ml



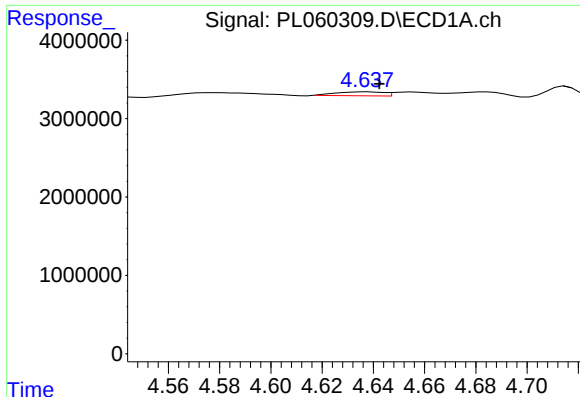
#6 beta-BHC

R.T.: 4.442 min
Delta R.T.: 0.004 min
Response: 1248624
Conc: 1.22 ng/ml



#6 beta-BHC

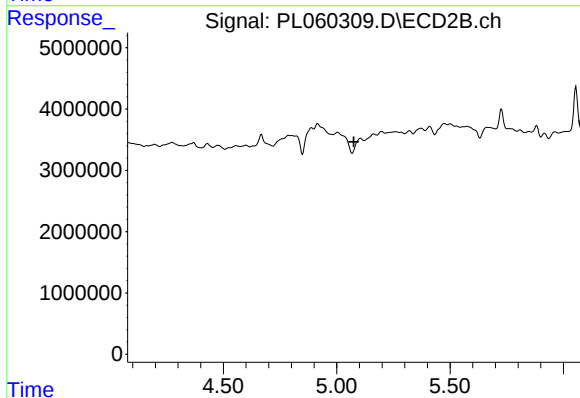
R.T.: 0.000 min
Exp R.T. : 4.857 min
Response: 0
Conc: N.D.



#7 delta-BHC

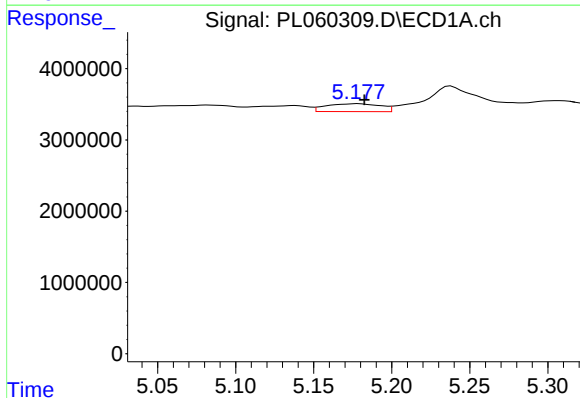
R.T.: 4.638 min
Delta R.T.: -0.004 min
Response: 646864
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



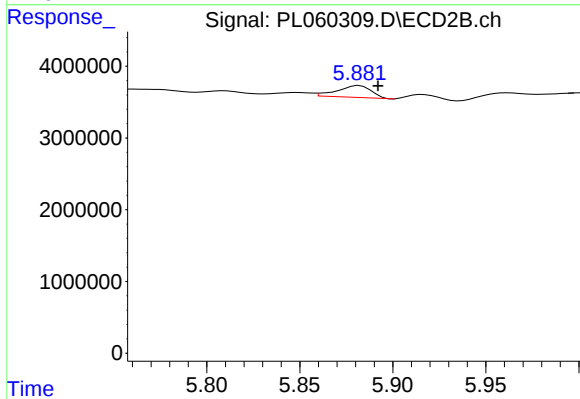
#7 delta-BHC

R.T.: 5.105 min
Delta R.T.: 0.030 min
Response: -552318
Conc: N.D.



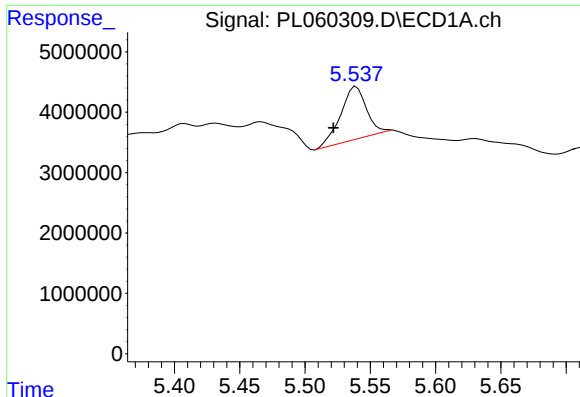
#8 Heptachlor epoxide

R.T.: 5.178 min
Delta R.T.: -0.004 min
Response: 2669858
Conc: 1.45 ng/ml



#8 Heptachlor epoxide

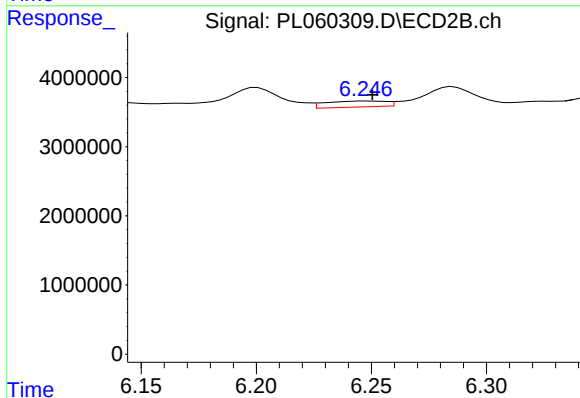
R.T.: 5.882 min
Delta R.T.: -0.010 min
Response: 2110228
Conc: 0.78 ng/ml



#9 Endosulfan I

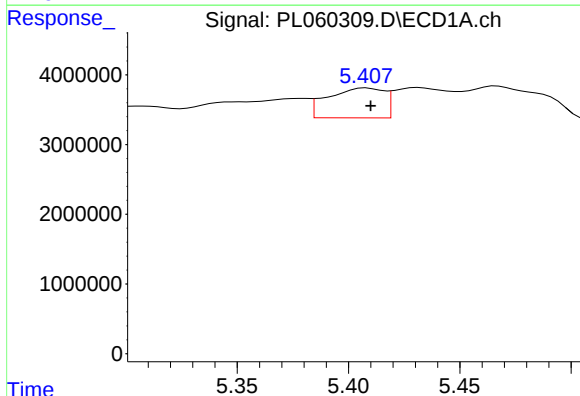
R.T.: 5.539 min
Delta R.T.: 0.018 min
Response: 12100258
Conc: 7.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



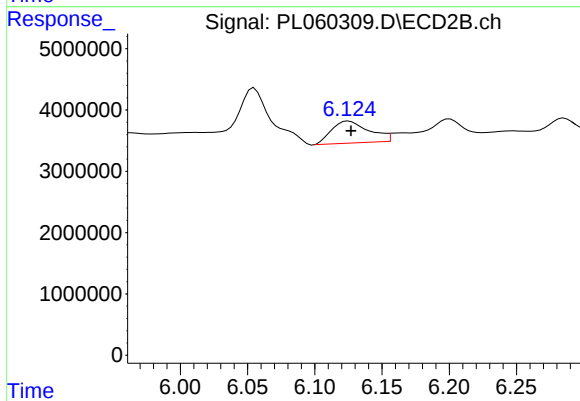
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: -0.003 min
Response: 1584108
Conc: 0.59 ng/ml



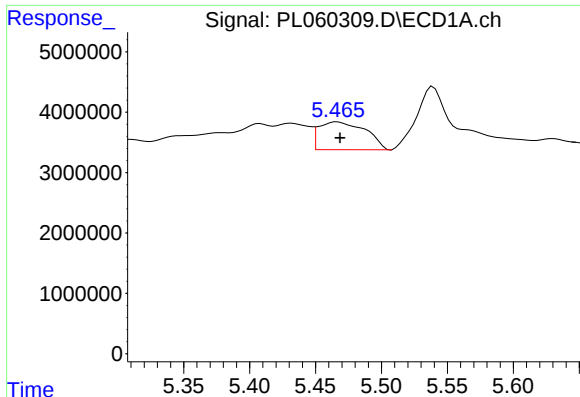
#10 gamma-Chlordane

R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 7513070
Conc: 4.14 ng/ml



#10 gamma-Chlordane

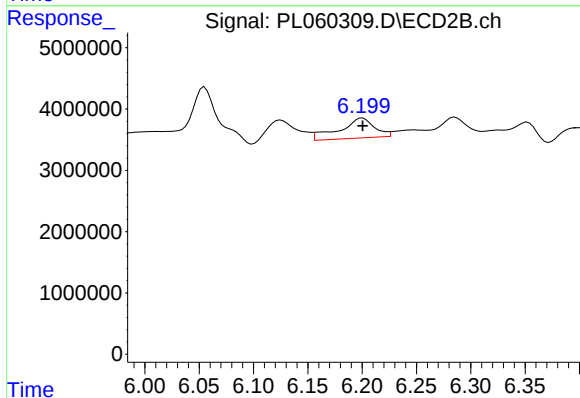
R.T.: 6.125 min
Delta R.T.: -0.002 min
Response: 6968434
Conc: 2.43 ng/ml



#11 alpha-Chlordane

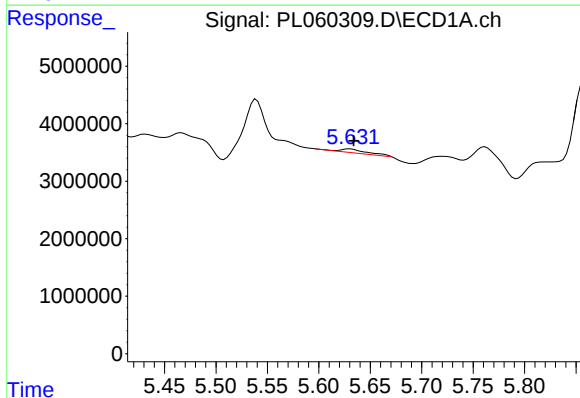
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 11400285
Conc: 6.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



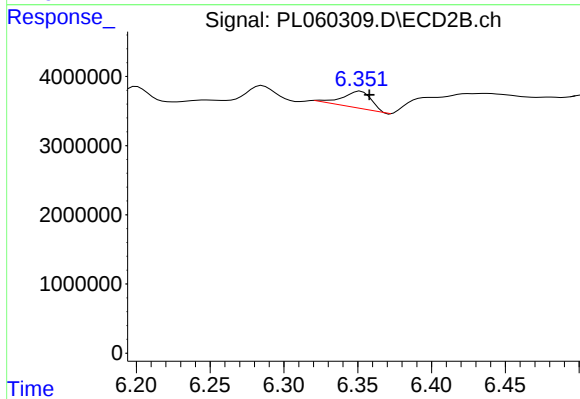
#11 alpha-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 7265602
Conc: 2.54 ng/ml



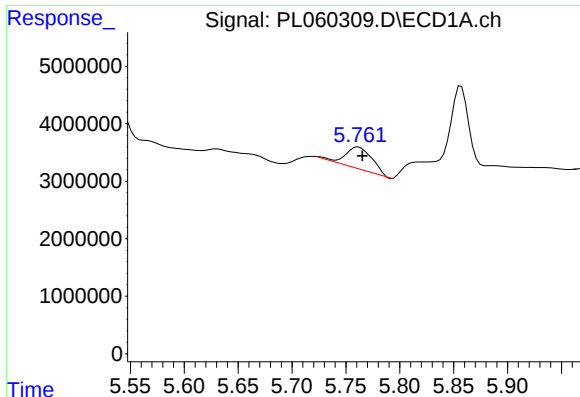
#12 4,4'-DDE

R.T.: 5.630 min
Delta R.T.: -0.004 min
Response: 1070603
Conc: 0.64 ng/ml



#12 4,4'-DDE

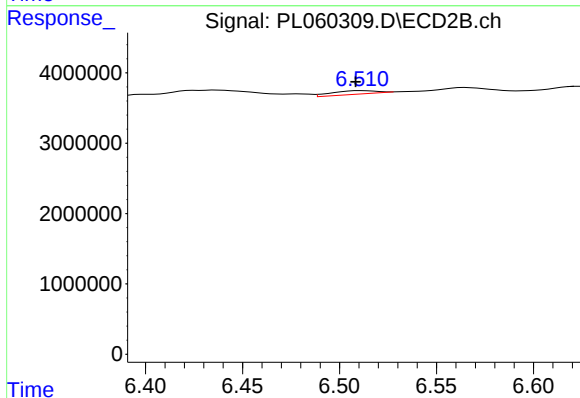
R.T.: 6.352 min
Delta R.T.: -0.006 min
Response: 3343420
Conc: 1.25 ng/ml



#13 Dieldrin

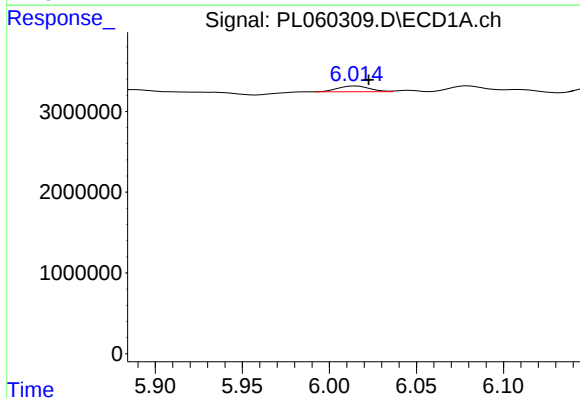
R.T.: 5.761 min
Delta R.T.: -0.004 min
Response: 6696440
Conc: 3.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



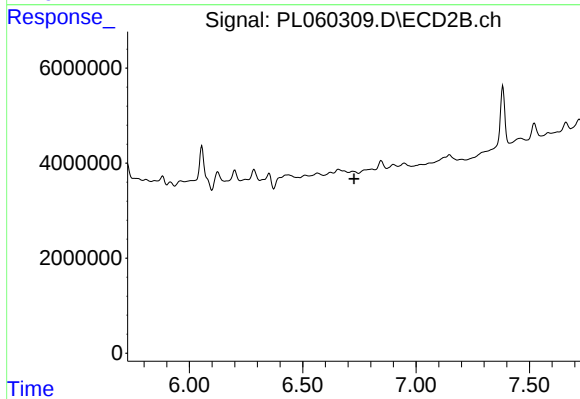
#13 Dieldrin

R.T.: 6.512 min
Delta R.T.: 0.003 min
Response: 802084
Conc: 0.29 ng/ml



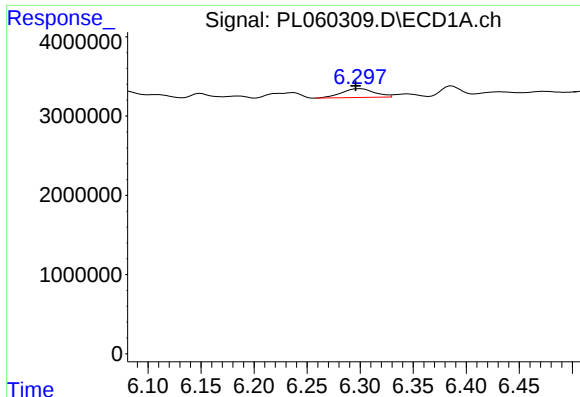
#14 Endrin

R.T.: 6.015 min
Delta R.T.: -0.007 min
Response: 902488
Conc: 0.62 ng/ml



#14 Endrin

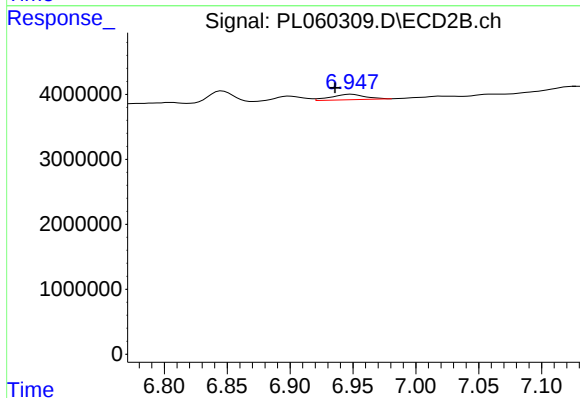
R.T.: 0.000 min
Exp R.T.: 6.727 min
Response: 0
Conc: N.D.



#15 Endosulfan II

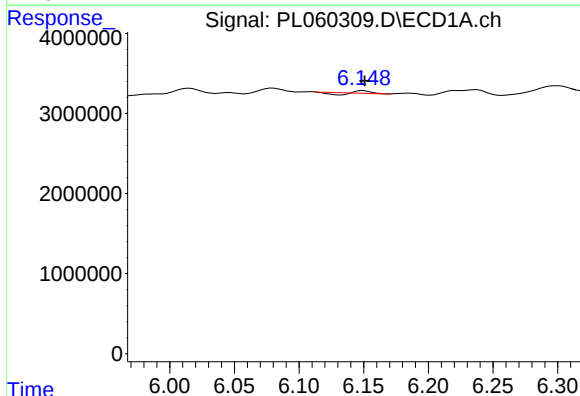
R.T.: 6.300 min
Delta R.T.: 0.004 min
Response: 2412528
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



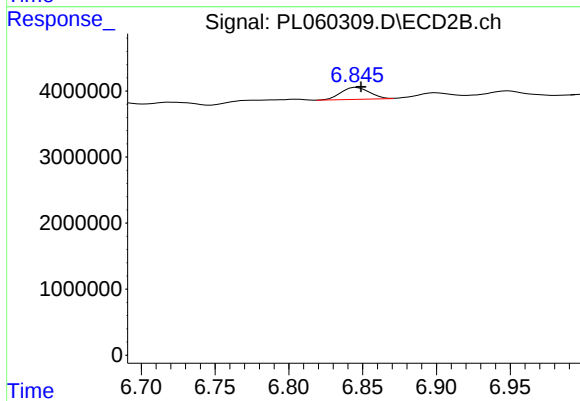
#15 Endosulfan II

R.T.: 6.949 min
Delta R.T.: 0.013 min
Response: 1552897
Conc: 0.62 ng/ml



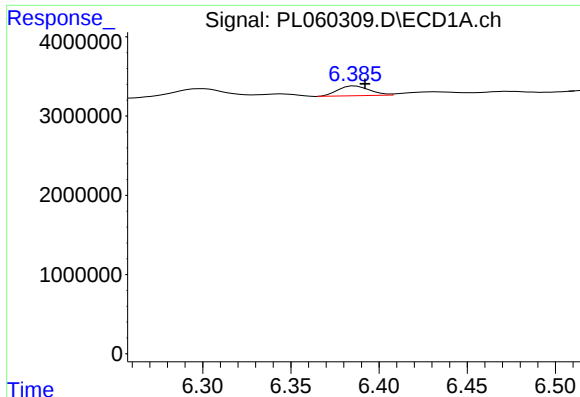
#16 4,4'-DDD

R.T.: 6.150 min
Delta R.T.: -0.001 min
Response: 81694
Conc: 0.05 ng/ml



#16 4,4'-DDD

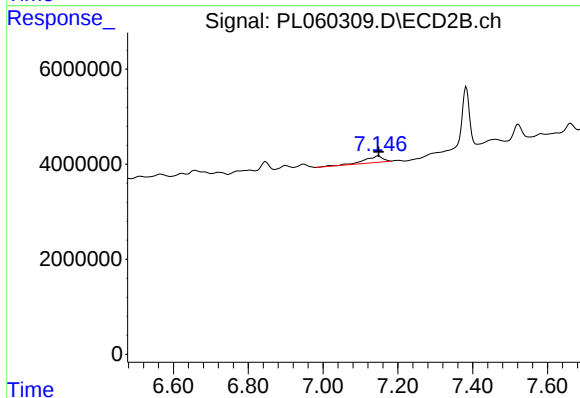
R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 2425927
Conc: 1.06 ng/ml



#17 4,4'-DDT

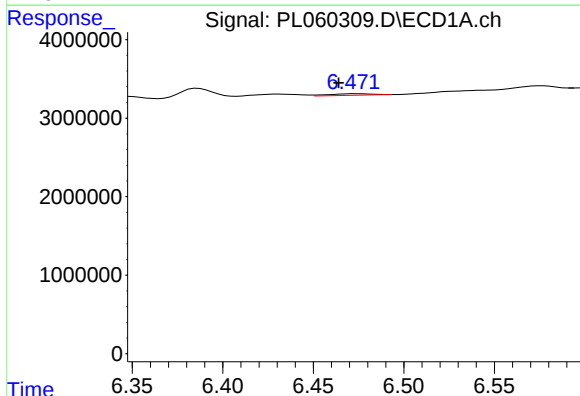
R.T.: 6.386 min
Delta R.T.: -0.006 min
Response: 1555452
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



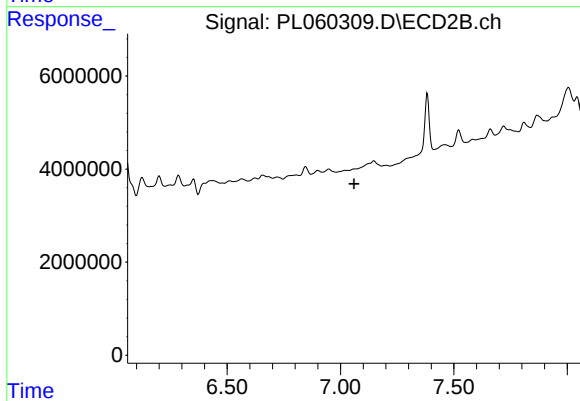
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: -0.001 min
Response: 4675041
Conc: 2.37 ng/ml



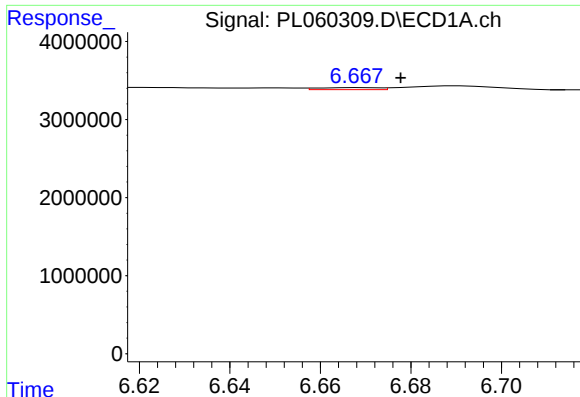
#18 Endrin aldehyde

R.T.: 6.474 min
Delta R.T.: 0.010 min
Response: 331540
Conc: 0.23 ng/ml



#18 Endrin aldehyde

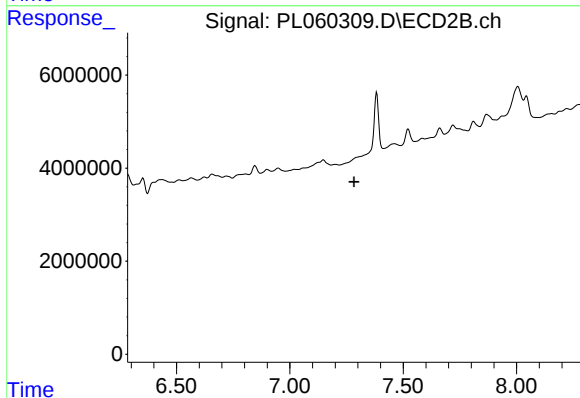
R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

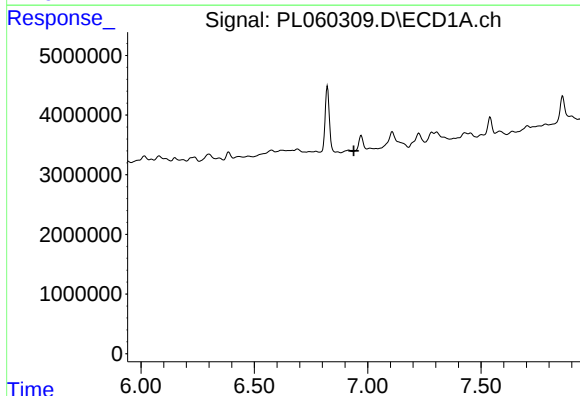
R.T.: 6.669 min
Delta R.T.: -0.009 min
Response: 250946
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



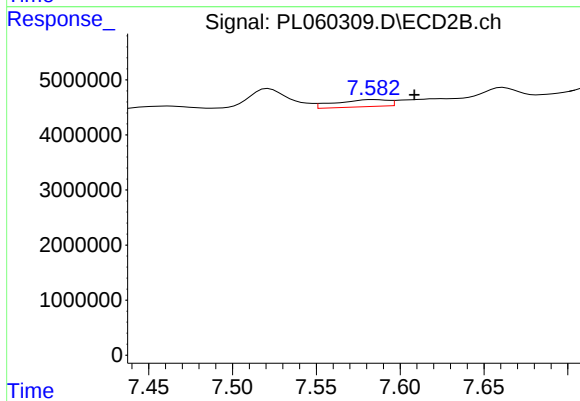
#19 Endosulfan Sulfate

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



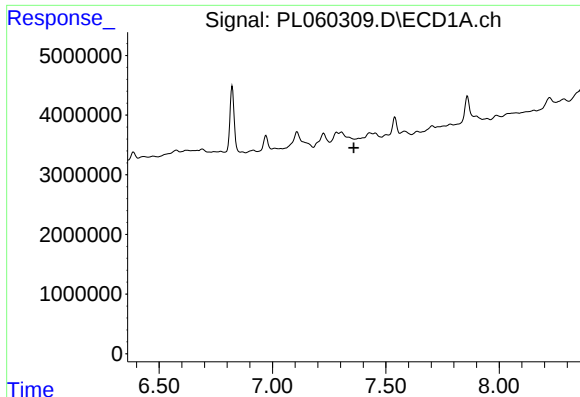
#20 Methoxychlor

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



#20 Methoxychlor

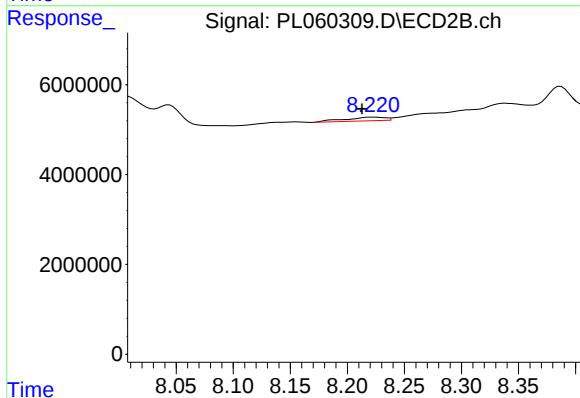
R.T.: 7.584 min
Delta R.T.: -0.024 min
Response: 2785924
Conc: 2.45 ng/ml



#22 Mirex

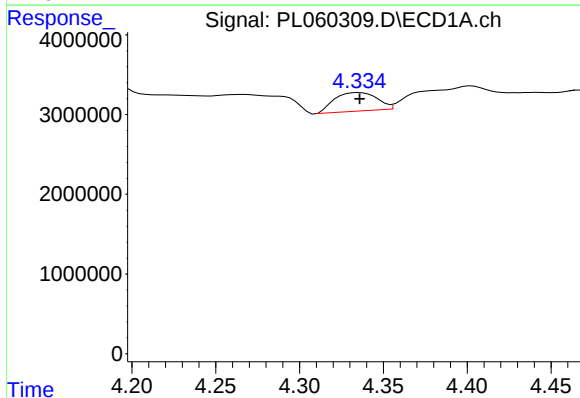
R.T.: 7.382 min
Delta R.T.: 0.023 min
Response: -195267
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



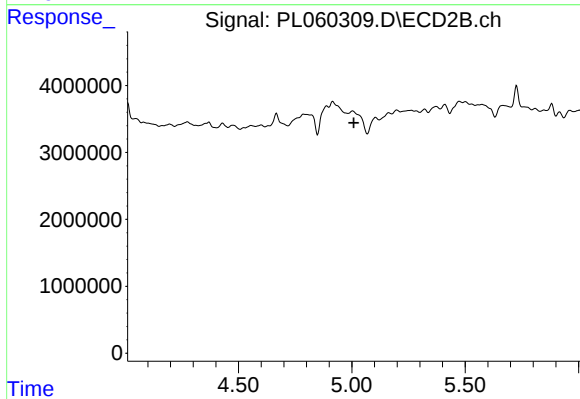
#22 Mirex

R.T.: 8.222 min
Delta R.T.: 0.009 min
Response: 2035700
Conc: 1.10 ng/ml



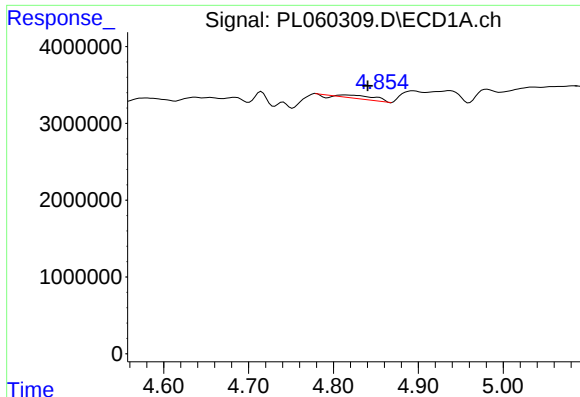
#23 Chlordane-1

R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 4095526
Conc: 66.85 ng/ml



#23 Chlordane-1

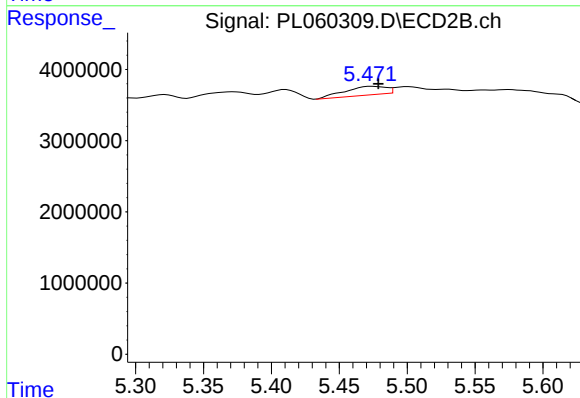
R.T.: 0.000 min
Exp R.T.: 5.009 min
Response: 0
Conc: N.D.



#24 Chlordane-2

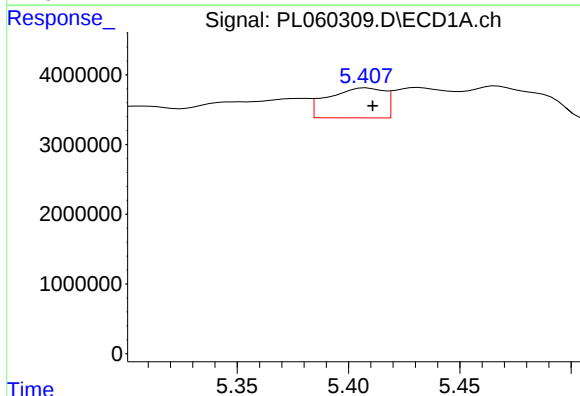
R.T.: 4.814 min
Delta R.T.: -0.026 min
Response: 1120785
Conc: 17.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



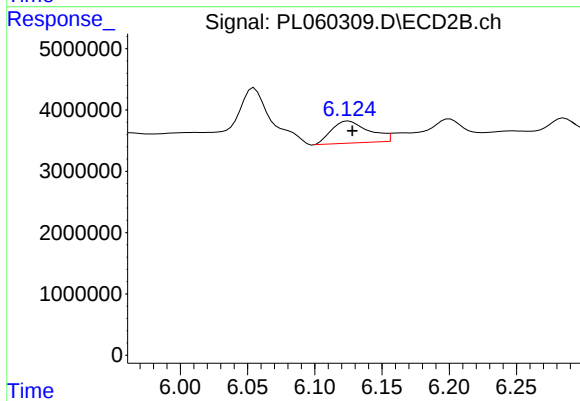
#24 Chlordane-2

R.T.: 5.474 min
Delta R.T.: -0.005 min
Response: 2571358
Conc: 22.44 ng/ml



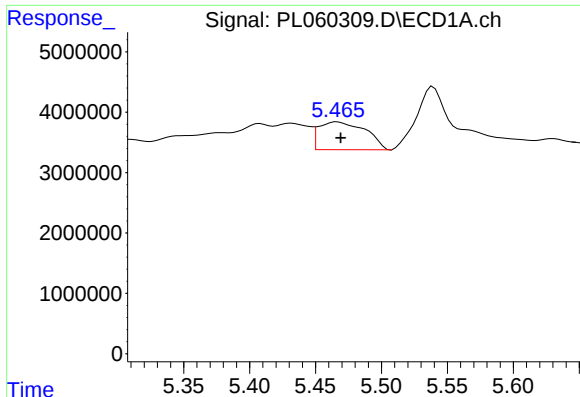
#25 Chlordane-3

R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 7513070
Conc: 44.43 ng/ml



#25 Chlordane-3

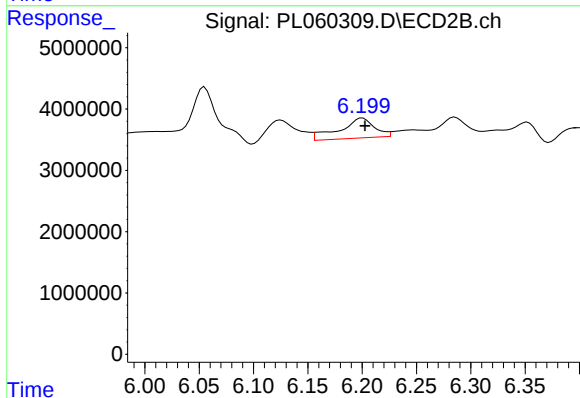
R.T.: 6.125 min
Delta R.T.: -0.003 min
Response: 6968434
Conc: 18.01 ng/ml



#26 Chlordane-4

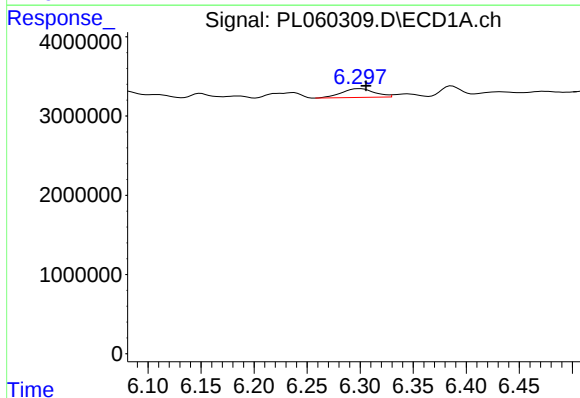
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 11400285
Conc: 81.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



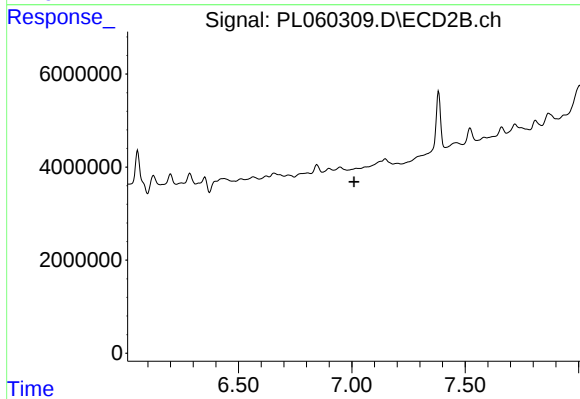
#26 Chlordane-4

R.T.: 6.200 min
Delta R.T.: -0.003 min
Response: 7265602
Conc: 15.70 ng/ml



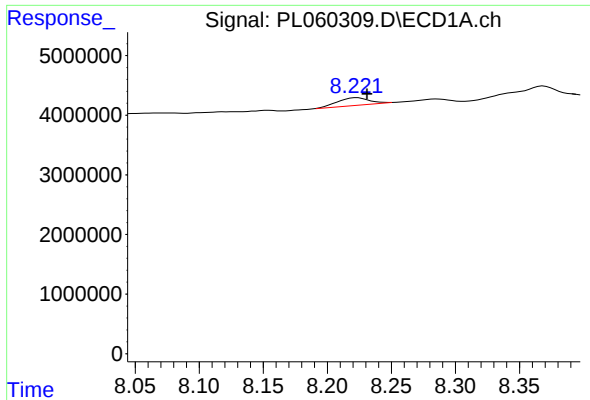
#27 Chlordane-5

R.T.: 6.300 min
Delta R.T.: -0.006 min
Response: 2412528
Conc: 42.52 ng/ml



#27 Chlordane-5

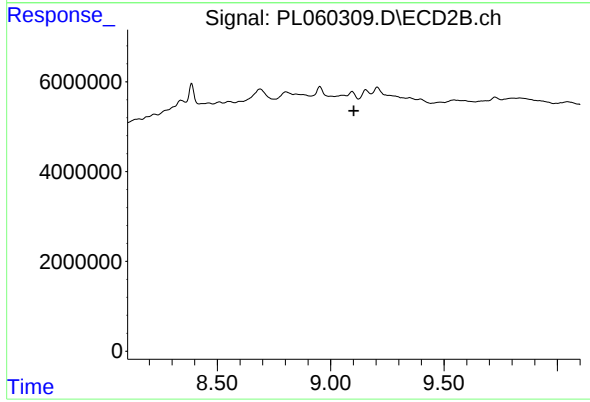
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.223 min
Delta R.T.: -0.008 min
Response: 2218247
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.103 min
Response: 0
Conc: N.D.