

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072820\
 Data File : PL060303.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2020 17:48
 Operator : DD\AJ
 Sample : L3436-03RE 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 17:36:43 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	4.011	2285142	2708838	1.181	1.022
28)	SA Decachlor...	8.219	9.095	3819549	3731641	2.322	1.784
Target Compounds							
2)	A alpha-BHC	3.895	0.000	365925	0	0.127	N.D. #
3)	MA gamma-BHC...	4.190	4.668f	9277449	8082945	3.757	2.229 #
4)	MA Heptachlor	4.495	5.196	903155	2621901	0.403	0.779 #
5)	MB Aldrin	4.738	5.500	633517	2153910	0.321	0.692 #
6)	B beta-BHC	4.438	0.000	2116091	0	2.072	N.D. #
7)	B delta-BHC	4.638	5.103f	2709610	-179205	1.219	N.D. #
8)	B Heptachlo...	5.180	5.883	722157	5810299	0.393	2.157 #
9)	A Endosulfan I	5.539f	0.000	24264275	0	14.423	N.D. #
10)	B gamma-Chl...	0.000	6.115	0	10190990	N.D.	3.559 #
11)	B alpha-Chl...	5.468	6.200	40898045	6653490	22.680	2.327 #
12)	B 4,4'-DDE	0.000	6.350	0	3682192	N.D.	1.376 #
13)	MA Dieldrin	5.761	6.535f	9295383	662815	5.268	0.240 #
14)	MA Endrin	6.015	0.000	1695926	0	1.165	N.D. #
15)	B Endosulfa...	6.297	6.949	4276342	4425585	2.560	1.762 #
16)	A 4,4'-DDD	6.149	6.844	-275997	6581915	N.D.	2.867
17)	MA 4,4'-DDT	6.386	7.147	1802651	6424036	1.386	3.263 #
18)	B Endrin al...	6.476	0.000	199013	0	0.140	N.D. #
19)	B Endosulfa...	6.688	0.000	2585025	0	1.573	N.D. #
20)	A Methoxychlor	0.000	7.583f	0	5508516	N.D.	4.852 #
22)	Mirex	7.378f	8.220	-471716	1243199	N.D.	0.673
23)	Chlordane-1	4.335	0.000	5297121	0	86.460	N.D. #
24)	Chlordane-2	4.811f	5.473	122031	3183543	1.927	27.786 #
25)	Chlordane-3	0.000	6.115	0	10190990	N.D.	26.339 #
26)	Chlordane-4	5.468	6.200	40898045	6653490	293.135	14.374 #
27)	Chlordane-5	6.297	7.023	4276342	540837	75.367	6.964 #

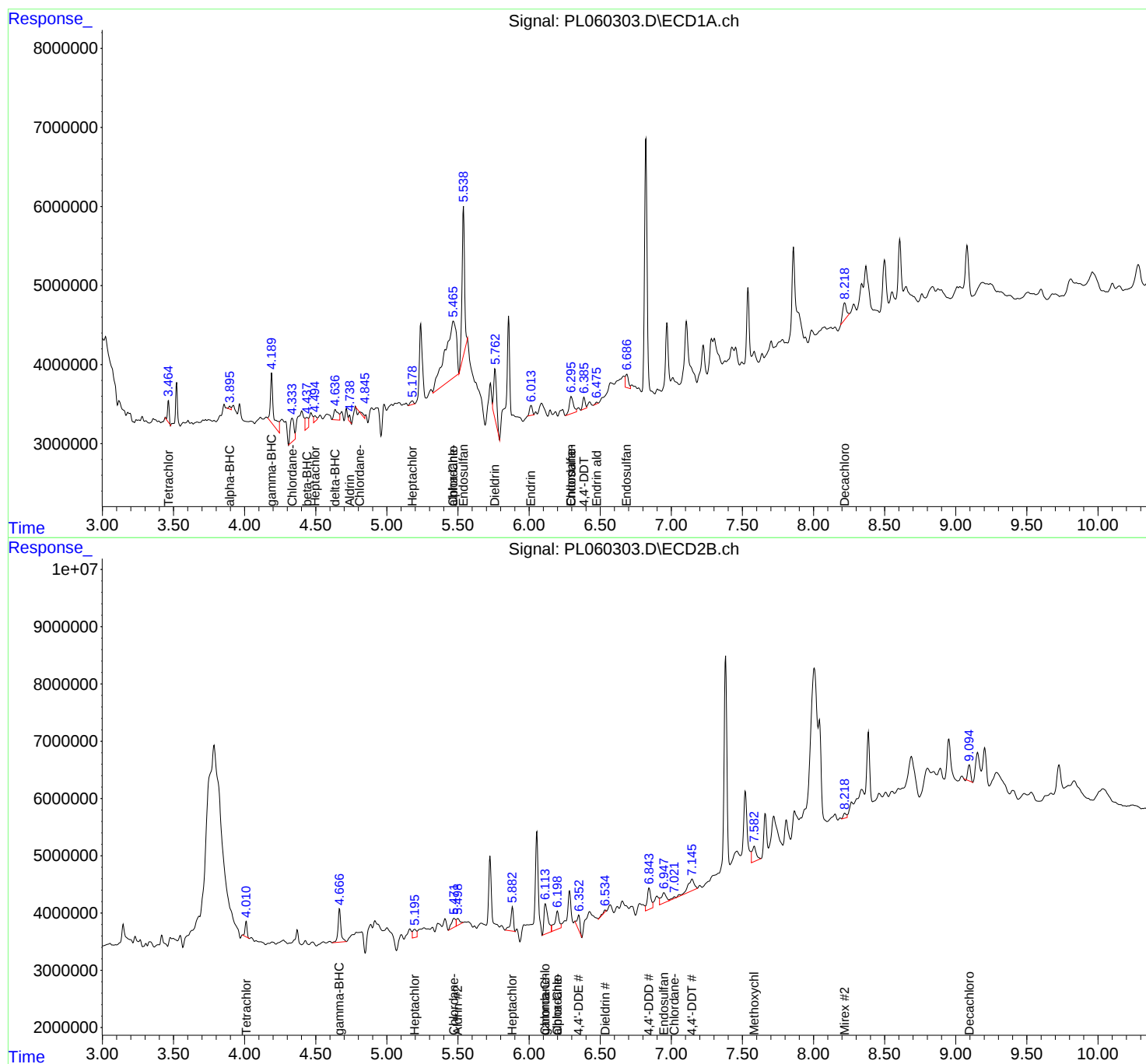
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

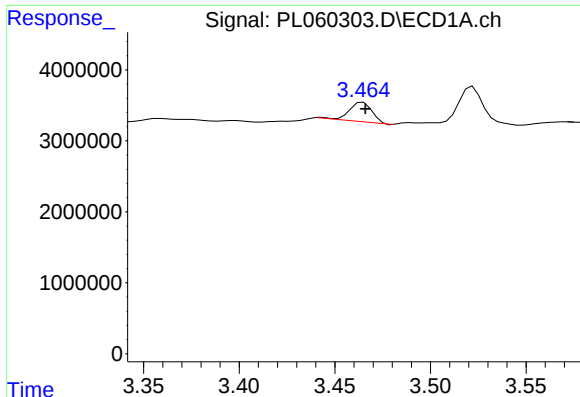
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072820\
Data File : PL060303.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2020 17:48
Operator : DD\AJ
Sample : L3436-03RE 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 17:36:43 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

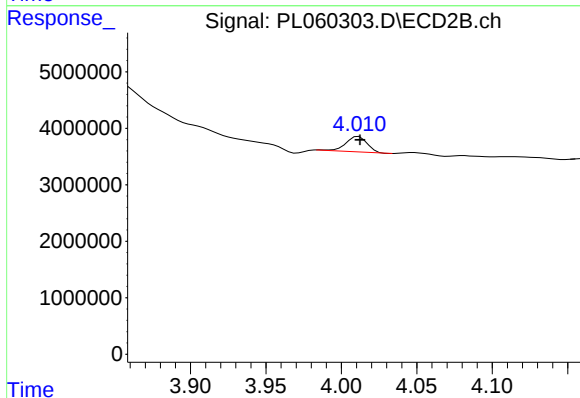




#1 Tetrachloro-m-xylene

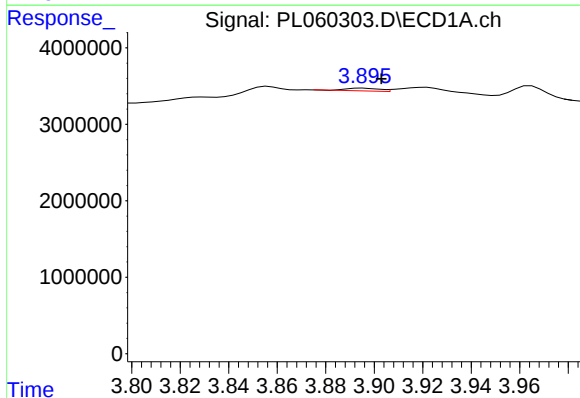
R.T.: 3.465 min
Delta R.T.: -0.001 min
Response: 2285142
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



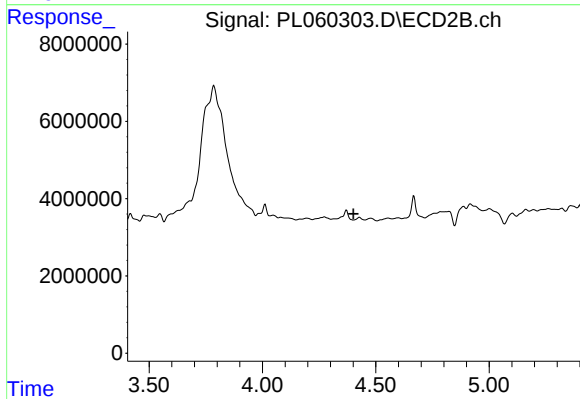
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 2708838
Conc: 1.02 ng/ml



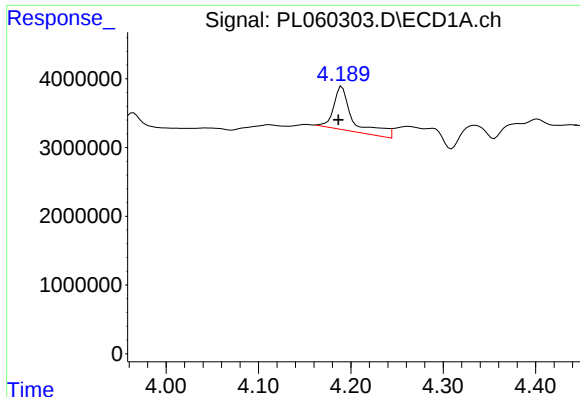
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: -0.008 min
Response: 365925
Conc: 0.13 ng/ml



#2 alpha-BHC

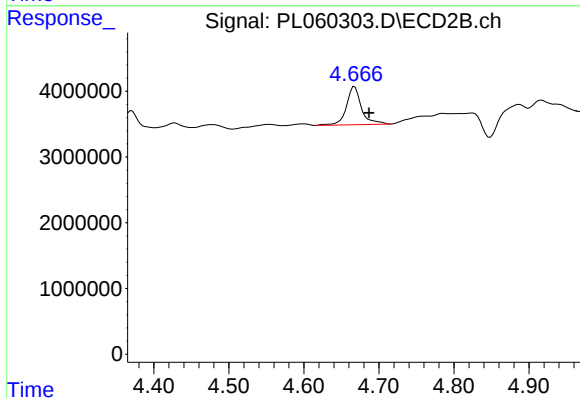
R.T.: 0.000 min
Exp R.T. : 4.402 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

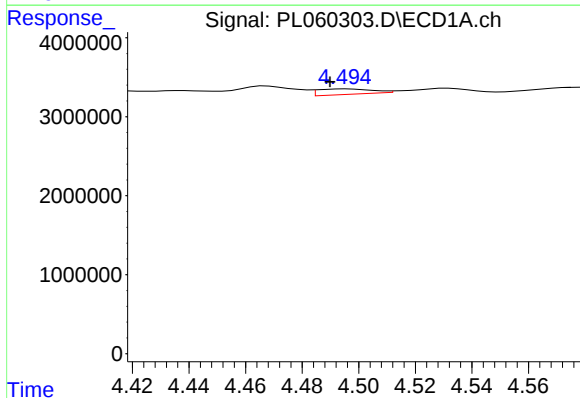
R.T.: 4.190 min
Delta R.T.: 0.004 min
Response: 9277449
Conc: 3.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



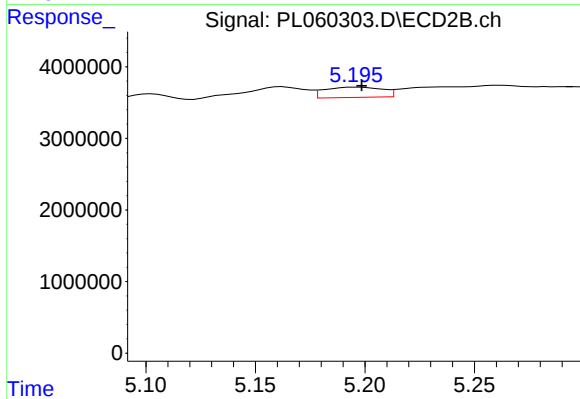
#3 gamma-BHC (Lindane)

R.T.: 4.668 min
Delta R.T.: -0.020 min
Response: 8082945
Conc: 2.23 ng/ml



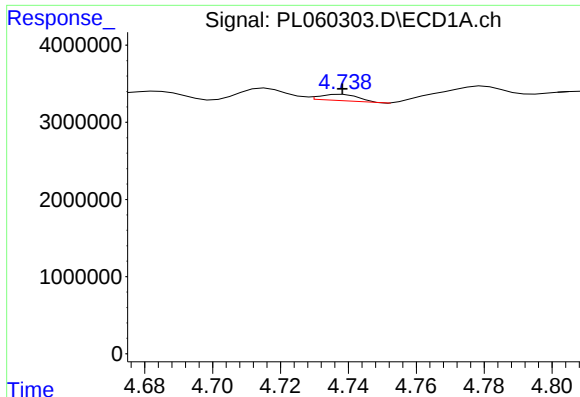
#4 Heptachlor

R.T.: 4.495 min
Delta R.T.: 0.006 min
Response: 903155
Conc: 0.40 ng/ml



#4 Heptachlor

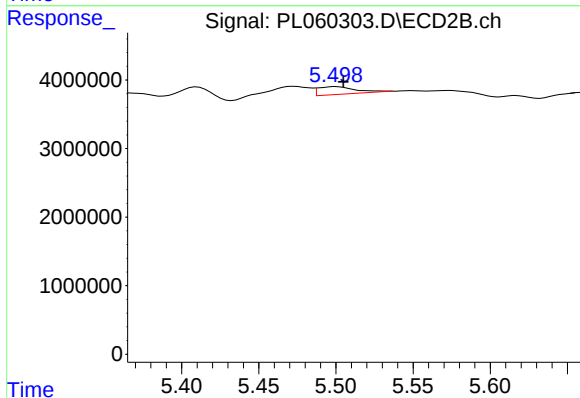
R.T.: 5.196 min
Delta R.T.: -0.003 min
Response: 2621901
Conc: 0.78 ng/ml



#5 Aldrin

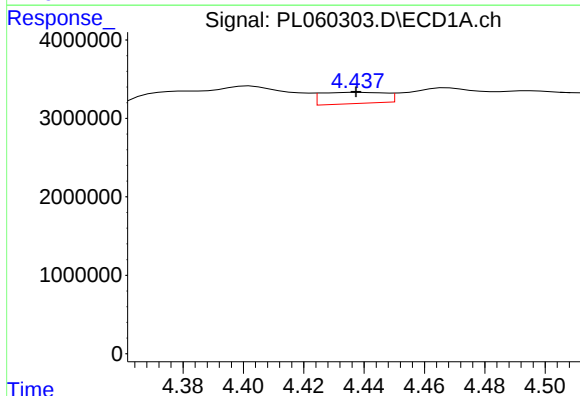
R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 633517
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



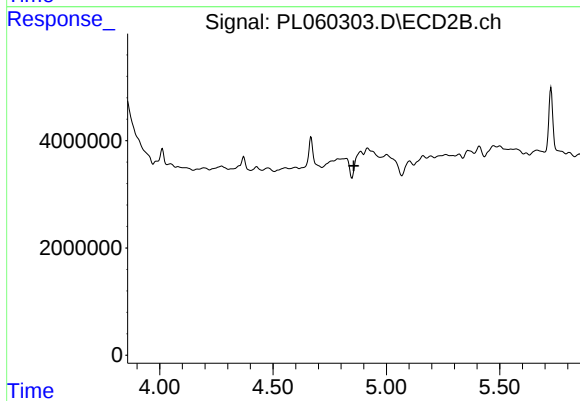
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: -0.005 min
Response: 2153910
Conc: 0.69 ng/ml



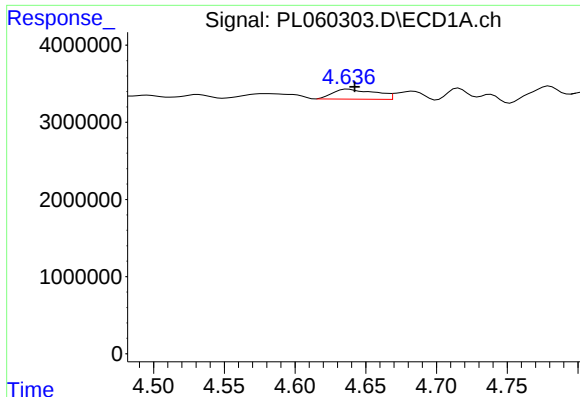
#6 beta-BHC

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 2116091
Conc: 2.07 ng/ml



#6 beta-BHC

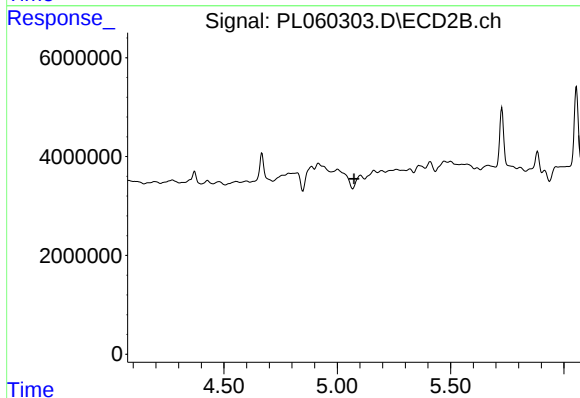
R.T.: 0.000 min
Exp R.T.: 4.857 min
Response: 0
Conc: N.D.



#7 delta-BHC

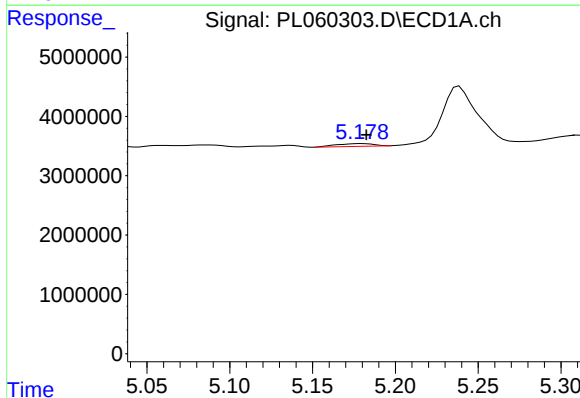
R.T.: 4.638 min
Delta R.T.: -0.005 min
Response: 2709610
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



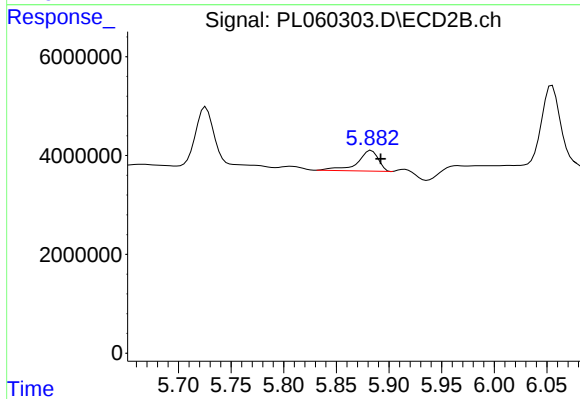
#7 delta-BHC

R.T.: 5.103 min
Delta R.T.: 0.028 min
Response: -179205
Conc: N.D.



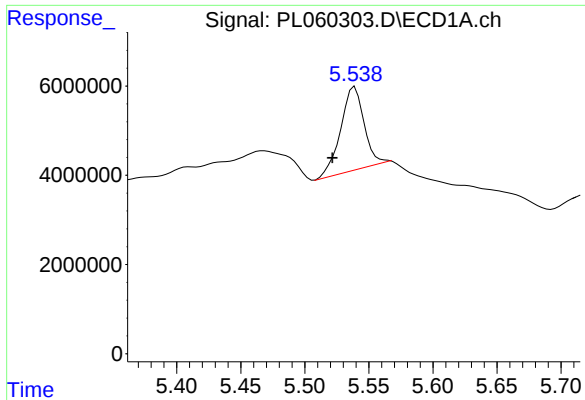
#8 Heptachlor epoxide

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 722157
Conc: 0.39 ng/ml



#8 Heptachlor epoxide

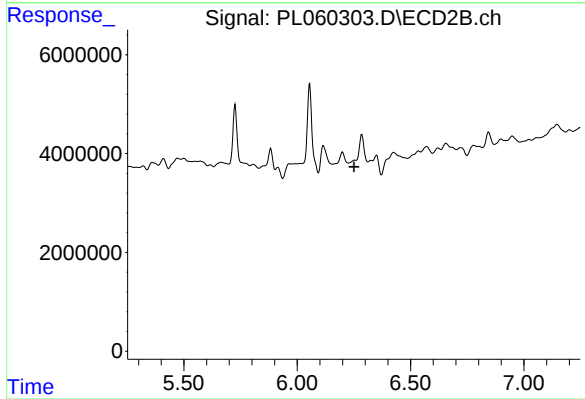
R.T.: 5.883 min
Delta R.T.: -0.009 min
Response: 5810299
Conc: 2.16 ng/ml



#9 Endosulfan I

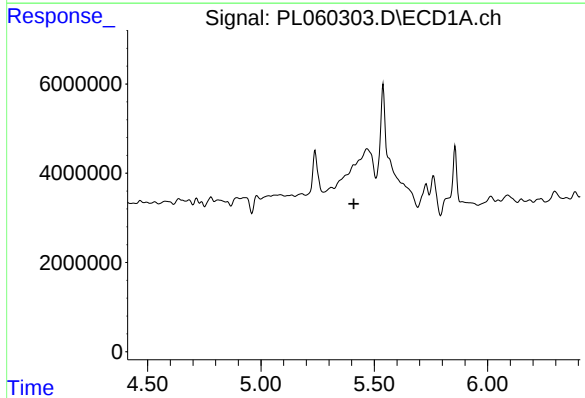
R.T.: 5.539 min
Delta R.T.: 0.017 min
Response: 24264275
Conc: 14.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



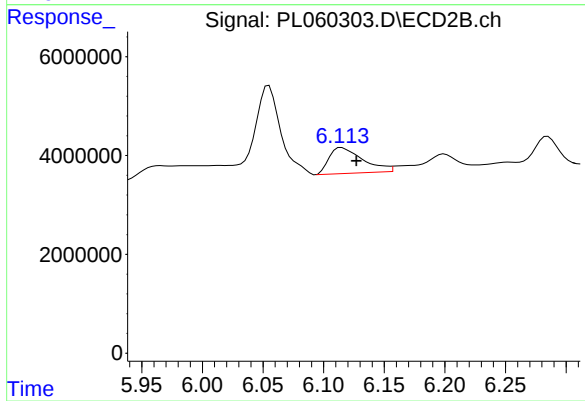
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.250 min
Response: 0
Conc: N.D.



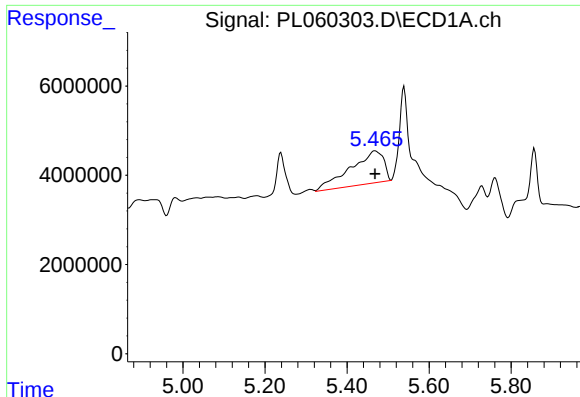
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.410 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

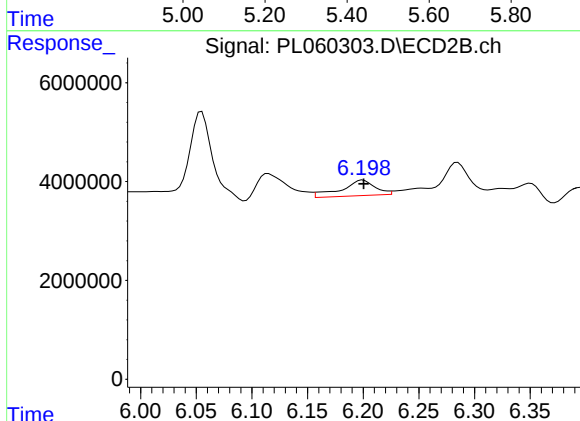
R.T.: 6.115 min
Delta R.T.: -0.012 min
Response: 10190990
Conc: 3.56 ng/ml



#11 alpha-Chlordane

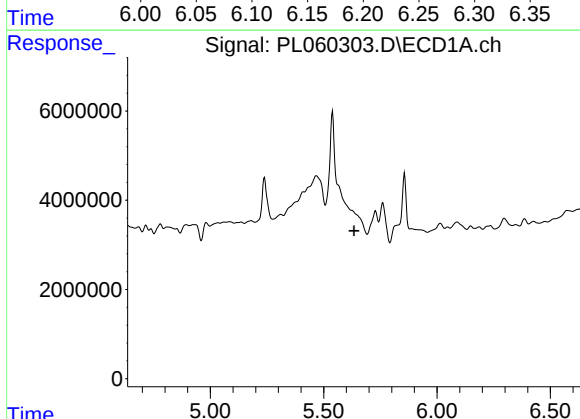
R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 40898045
Conc: 22.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



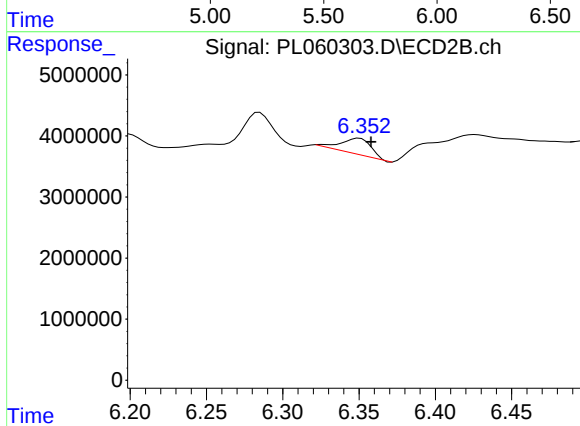
#11 alpha-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 6653490
Conc: 2.33 ng/ml



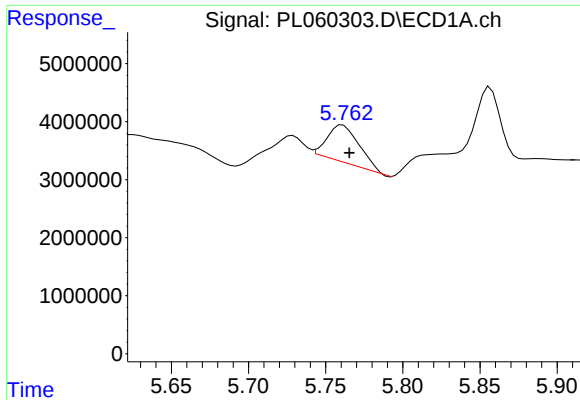
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.634 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

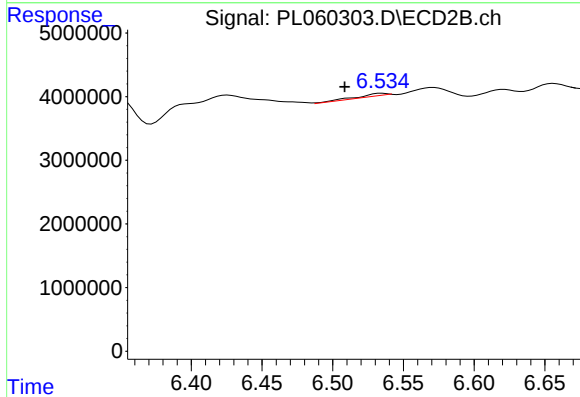
R.T.: 6.350 min
Delta R.T.: -0.008 min
Response: 3682192
Conc: 1.38 ng/ml



#13 Dieldrin

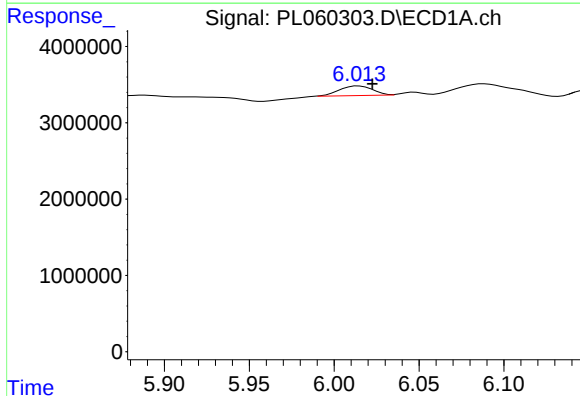
R.T.: 5.761 min
Delta R.T.: -0.004 min
Response: 9295383
Conc: 5.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



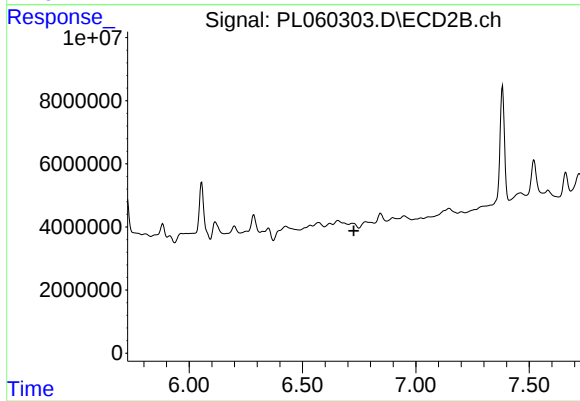
#13 Dieldrin

R.T.: 6.535 min
Delta R.T.: 0.027 min
Response: 662815
Conc: 0.24 ng/ml



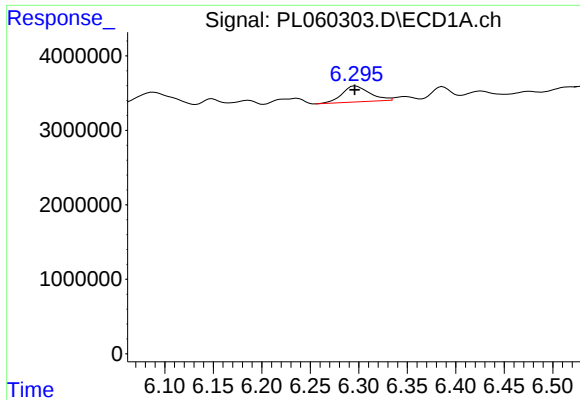
#14 Endrin

R.T.: 6.015 min
Delta R.T.: -0.008 min
Response: 1695926
Conc: 1.17 ng/ml



#14 Endrin

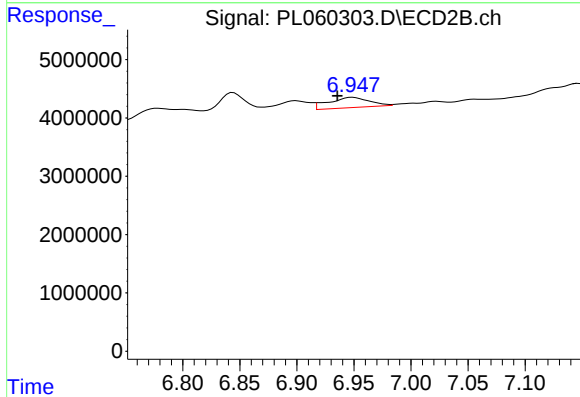
R.T.: 0.000 min
Exp R.T. : 6.727 min
Response: 0
Conc: N.D.



#15 Endosulfan II

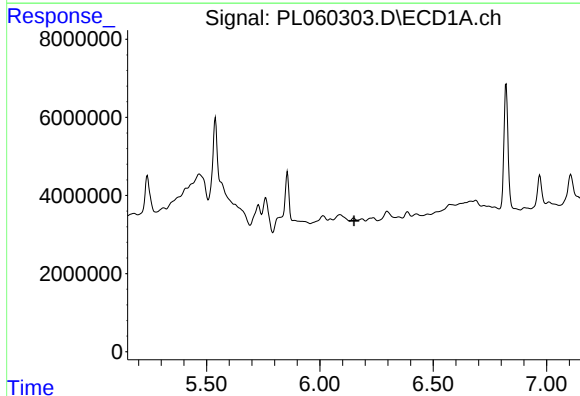
R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 4276342
Conc: 2.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



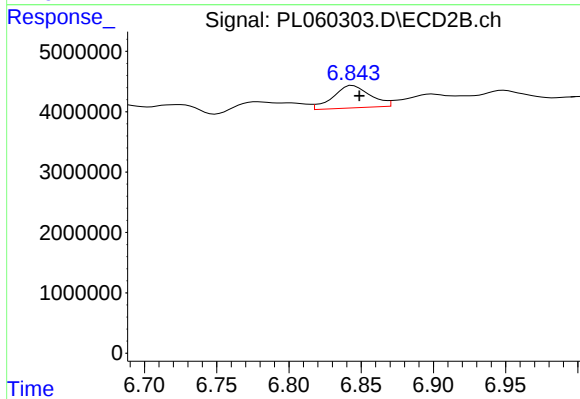
#15 Endosulfan II

R.T.: 6.949 min
Delta R.T.: 0.013 min
Response: 4425585
Conc: 1.76 ng/ml



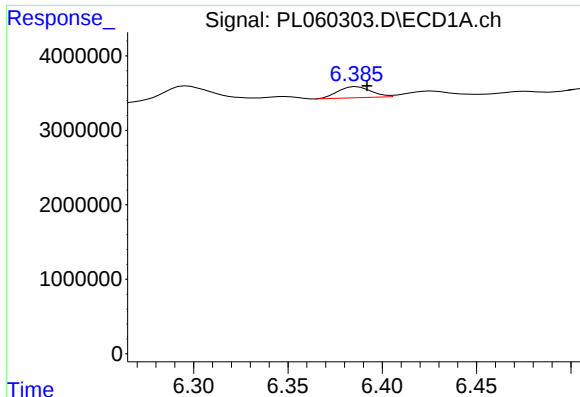
#16 4,4'-DDD

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: -275997
Conc: N.D.



#16 4,4'-DDD

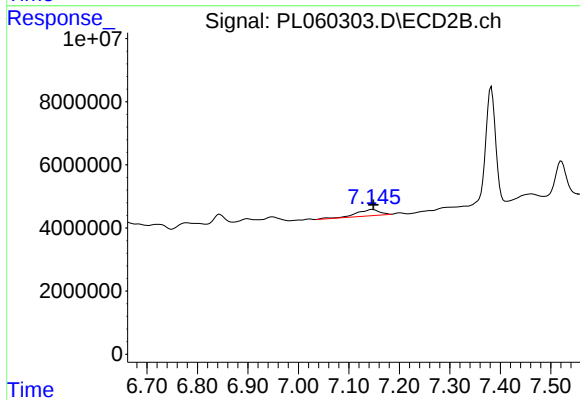
R.T.: 6.844 min
Delta R.T.: -0.005 min
Response: 6581915
Conc: 2.87 ng/ml



#17 4,4'-DDT

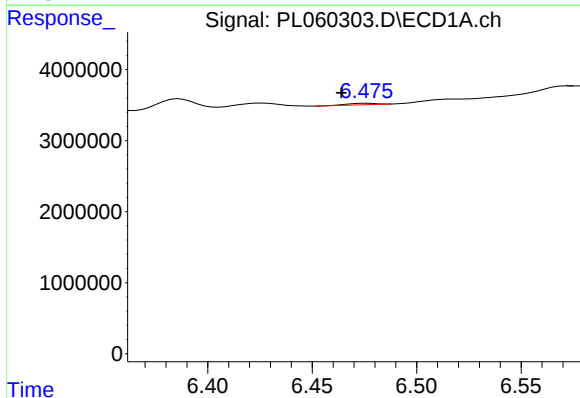
R.T.: 6.386 min
Delta R.T.: -0.006 min
Response: 1802651
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



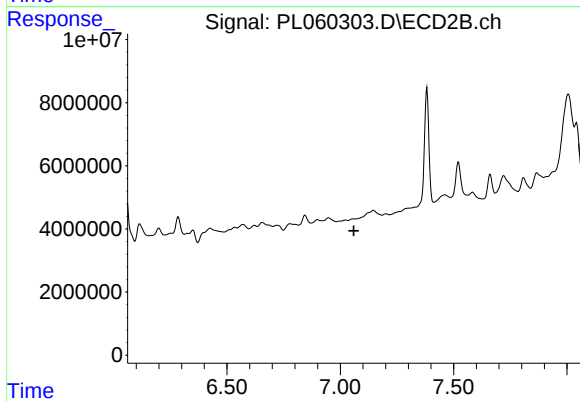
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 6424036
Conc: 3.26 ng/ml



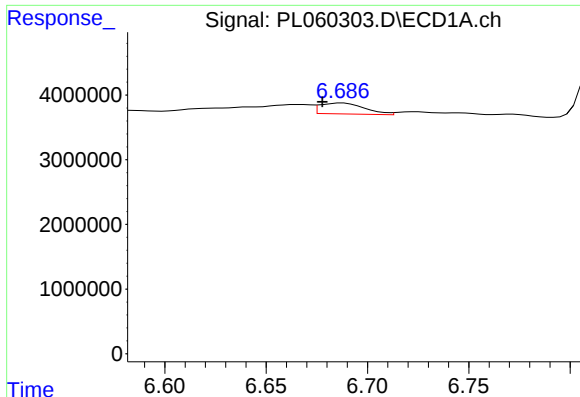
#18 Endrin aldehyde

R.T.: 6.476 min
Delta R.T.: 0.012 min
Response: 199013
Conc: 0.14 ng/ml



#18 Endrin aldehyde

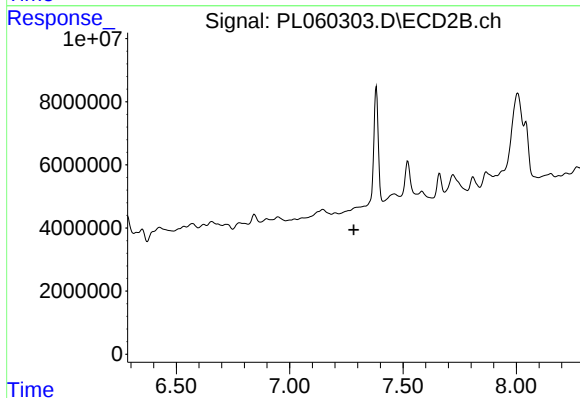
R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

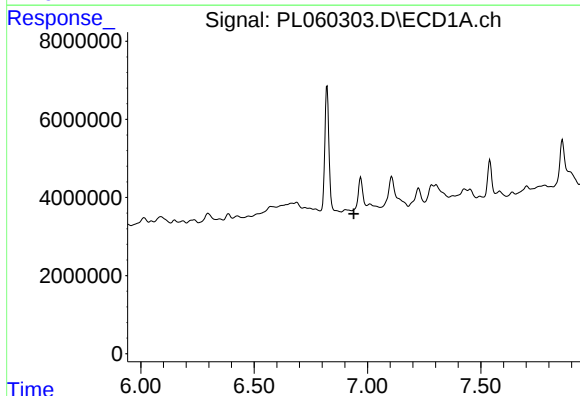
R.T.: 6.688 min
Delta R.T.: 0.010 min
Response: 2585025
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



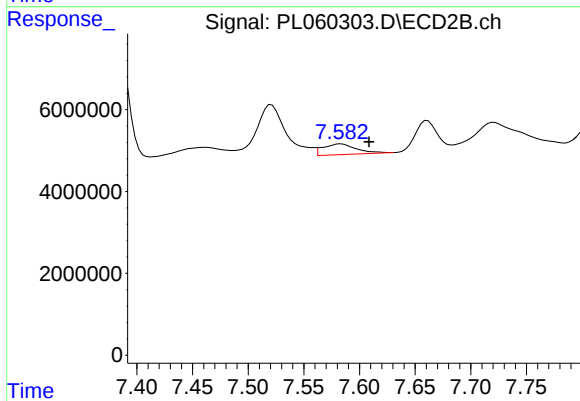
#19 Endosulfan Sulfate

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



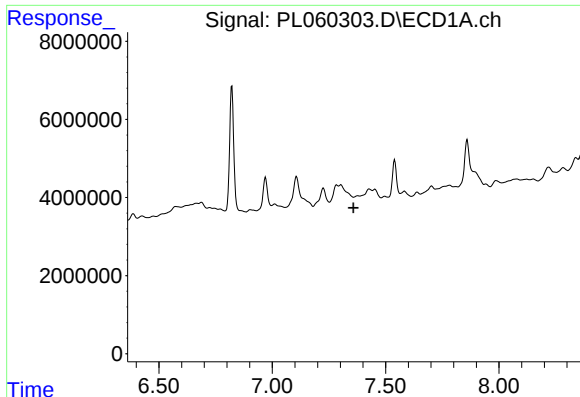
#20 Methoxychlor

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



#20 Methoxychlor

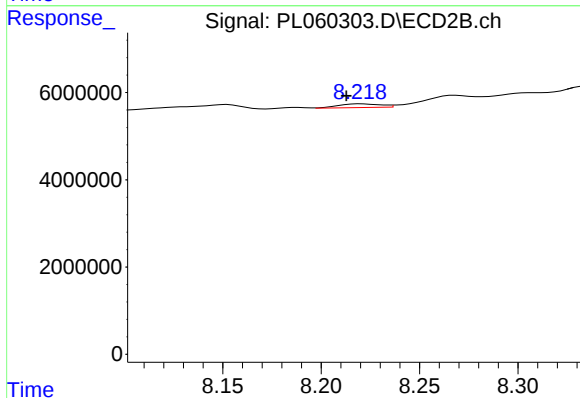
R.T.: 7.583 min
Delta R.T.: -0.025 min
Response: 5508516
Conc: 4.85 ng/ml



#22 Mirex

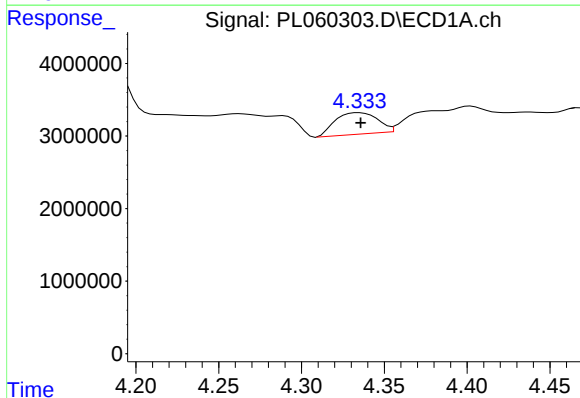
R.T.: 7.378 min
Delta R.T.: 0.020 min
Response: -471716
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



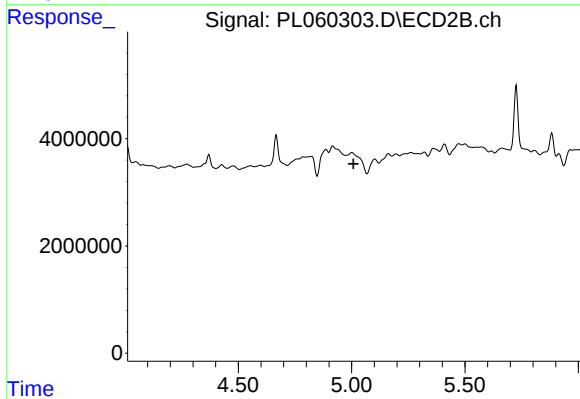
#22 Mirex

R.T.: 8.220 min
Delta R.T.: 0.007 min
Response: 1243199
Conc: 0.67 ng/ml



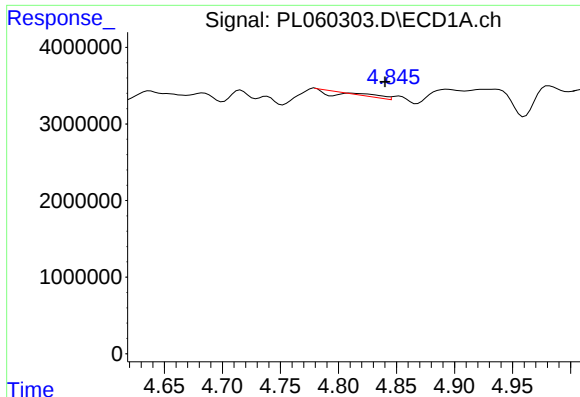
#23 Chlordane-1

R.T.: 4.335 min
Delta R.T.: -0.001 min
Response: 5297121
Conc: 86.46 ng/ml



#23 Chlordane-1

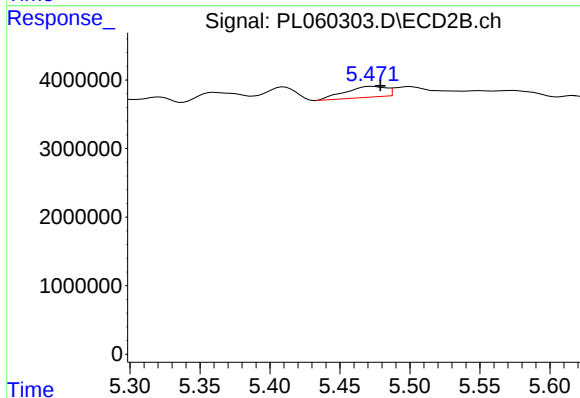
R.T.: 0.000 min
Exp R.T.: 5.009 min
Response: 0
Conc: N.D.



#24 Chlordane-2

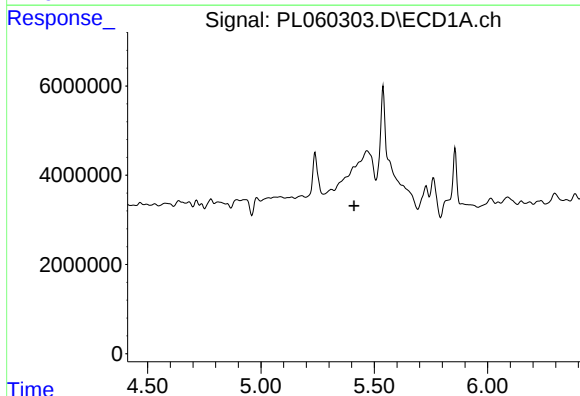
R.T.: 4.811 min
Delta R.T.: -0.030 min
Response: 122031
Conc: 1.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



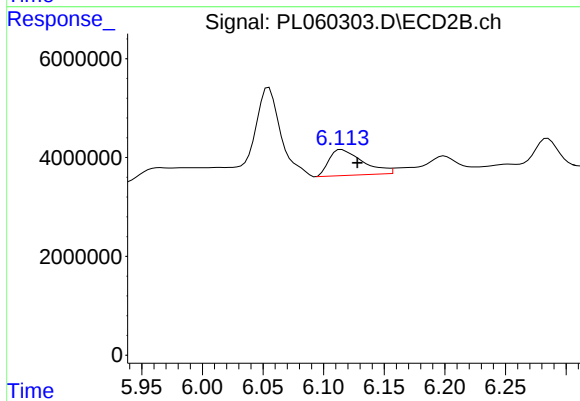
#24 Chlordane-2

R.T.: 5.473 min
Delta R.T.: -0.006 min
Response: 3183543
Conc: 27.79 ng/ml



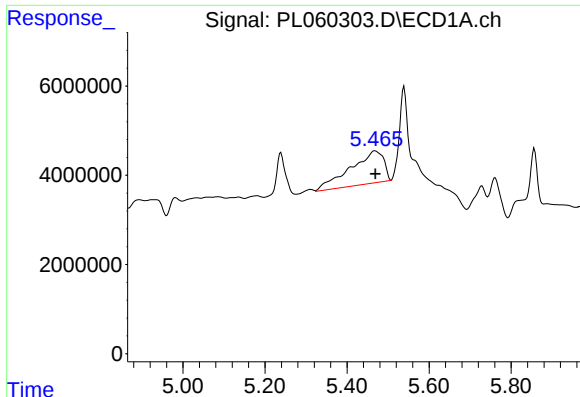
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.411 min
Response: 0
Conc: N.D.



#25 Chlordane-3

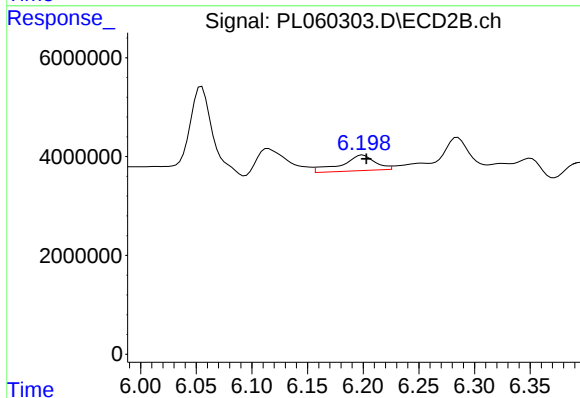
R.T.: 6.115 min
Delta R.T.: -0.013 min
Response: 10190990
Conc: 26.34 ng/ml



#26 Chlordane-4

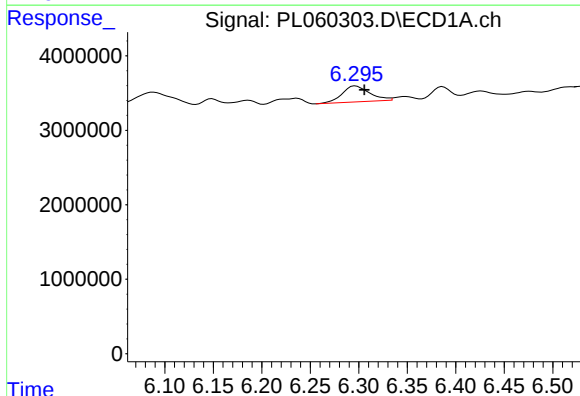
R.T.: 5.468 min
Delta R.T.: -0.001 min
Response: 40898045
Conc: 293.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



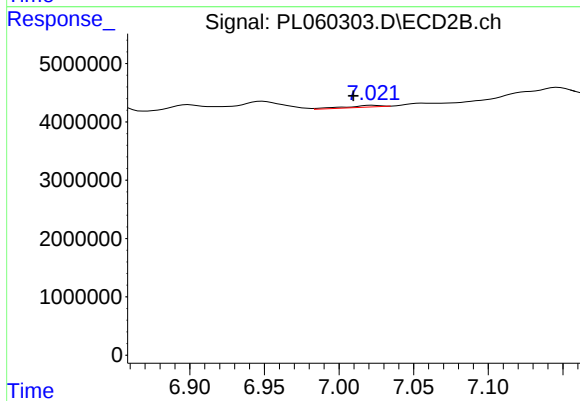
#26 Chlordane-4

R.T.: 6.200 min
Delta R.T.: -0.003 min
Response: 6653490
Conc: 14.37 ng/ml



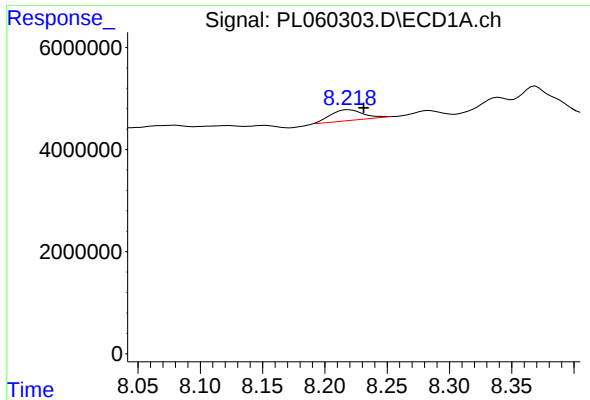
#27 Chlordane-5

R.T.: 6.297 min
Delta R.T.: -0.009 min
Response: 4276342
Conc: 75.37 ng/ml



#27 Chlordane-5

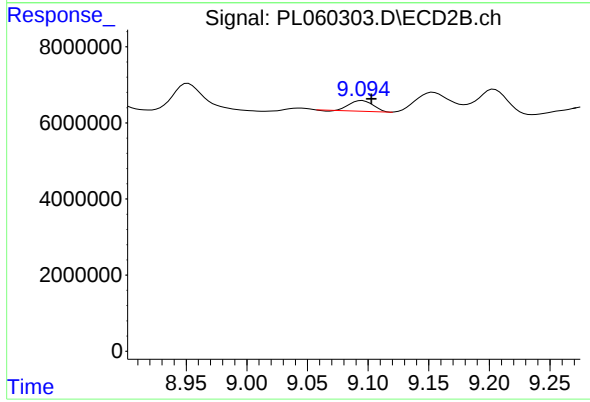
R.T.: 7.023 min
Delta R.T.: 0.013 min
Response: 540837
Conc: 6.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.219 min
Delta R.T.: -0.012 min
Response: 3819549
Conc: 2.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: -0.007 min
Response: 3731641
Conc: 1.78 ng/ml