

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072820\
 Data File : PL060310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2020 19:27
 Operator : DD\AJ
 Sample : L3436-13RE 10X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 17:38:02 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...	3.464	4.012	2285181	1979347	1.181	0.747 #
28)	SA Decachlor...	8.223	0.000	2231773	0	1.357	N.D. #
Target Compounds							
2)	A alpha-BHC	3.897	0.000	367540	0	0.128	N.D. #
3)	MA gamma-BHC...	4.190	4.667f	3787756	5913560	1.534	1.630
4)	MA Heptachlor	4.500	5.197	595319	3357968	0.265	0.998 #
5)	MB Aldrin	4.739	5.502	382164	4765951	0.194	1.530 #
6)	B beta-BHC	4.440	4.882f	2229752	2845124	2.183	1.882
7)	B delta-BHC	4.637	5.103f	1214150	-370397	0.546	N.D. #
8)	B Heptachlo...	5.175	5.884	3810048	13500429	2.076	5.013 #
9)	A Endosulfan I	5.539f	6.245	14592246	3112898	8.674	1.167 #
10)	B gamma-Chl...	5.408	6.125	8188767	8449041	4.514	2.951 #
11)	B alpha-Chl...	5.467	6.200	14540883	9729656	8.063	3.403 #
12)	B 4,4'-DDE	5.629	0.000	1310471	0	0.787	N.D. #
13)	MA Dieldrin	5.761	6.513	7451028	549700	4.223	0.199 #
14)	MA Endrin	6.019	0.000	2365103	0	1.625	N.D. #
15)	B Endosulfa...	6.298	6.949	2952764	5006651	1.768	1.993
16)	A 4,4'-DDD	6.152	6.845	-199763	6838900	N.D.	2.979
17)	MA 4,4'-DDT	6.386	7.148	1098344	8774993	0.845	4.456 #
18)	B Endrin al...	6.473	0.000	346364	0	0.243	N.D. #
19)	B Endosulfa...	6.689	0.000	2038587	0	1.240	N.D. #
21)	B Endrin ke...	0.000	7.746	0	2519706	N.D.	0.976 #
23)	Chlordane-1	4.334	0.000	6358084	0	103.777	N.D. #
24)	Chlordane-2	4.852	5.502f	1362841	4765951	21.525	41.597 #
25)	Chlordane-3	5.408	6.125	8188767	8449041	48.421	21.837 #
26)	Chlordane-4	5.467	6.200	14540883	9729656	104.221	21.019 #
27)	Chlordane-5	6.298	7.024	2952764	4630236	52.040	59.618

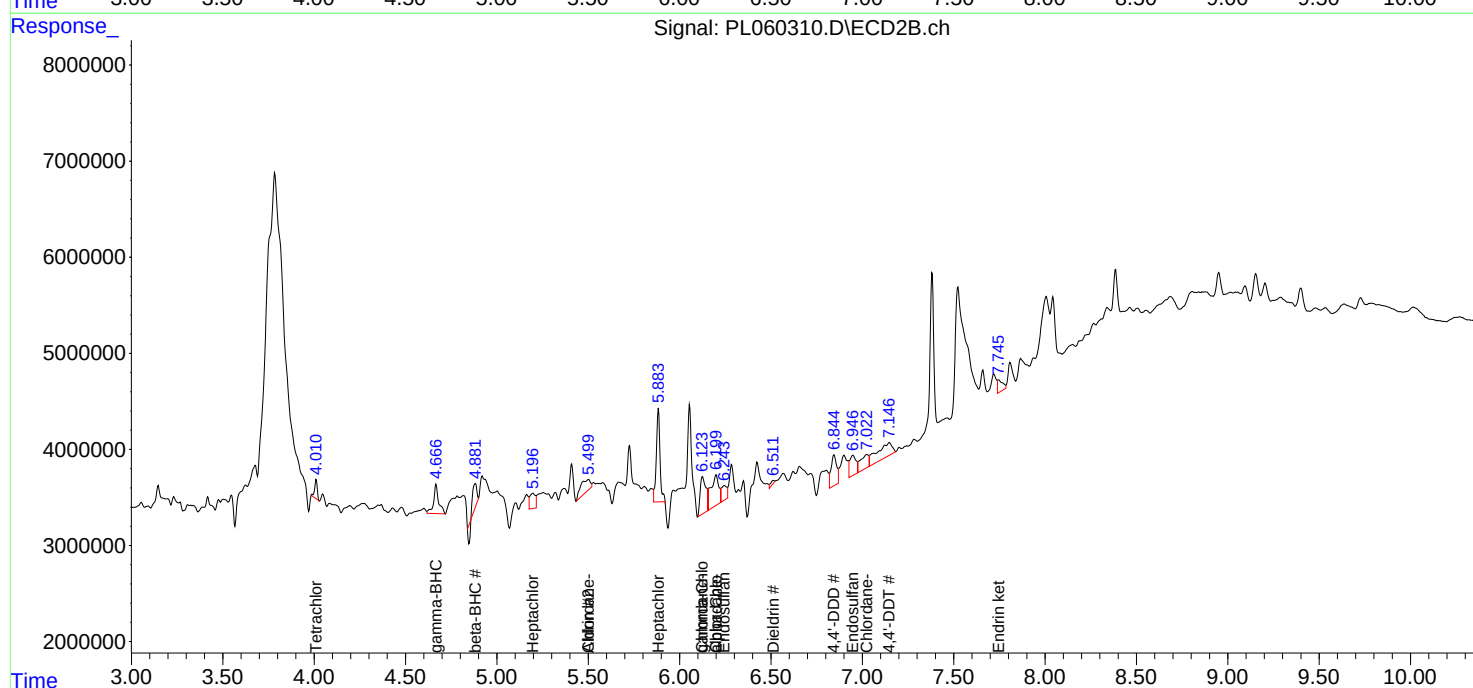
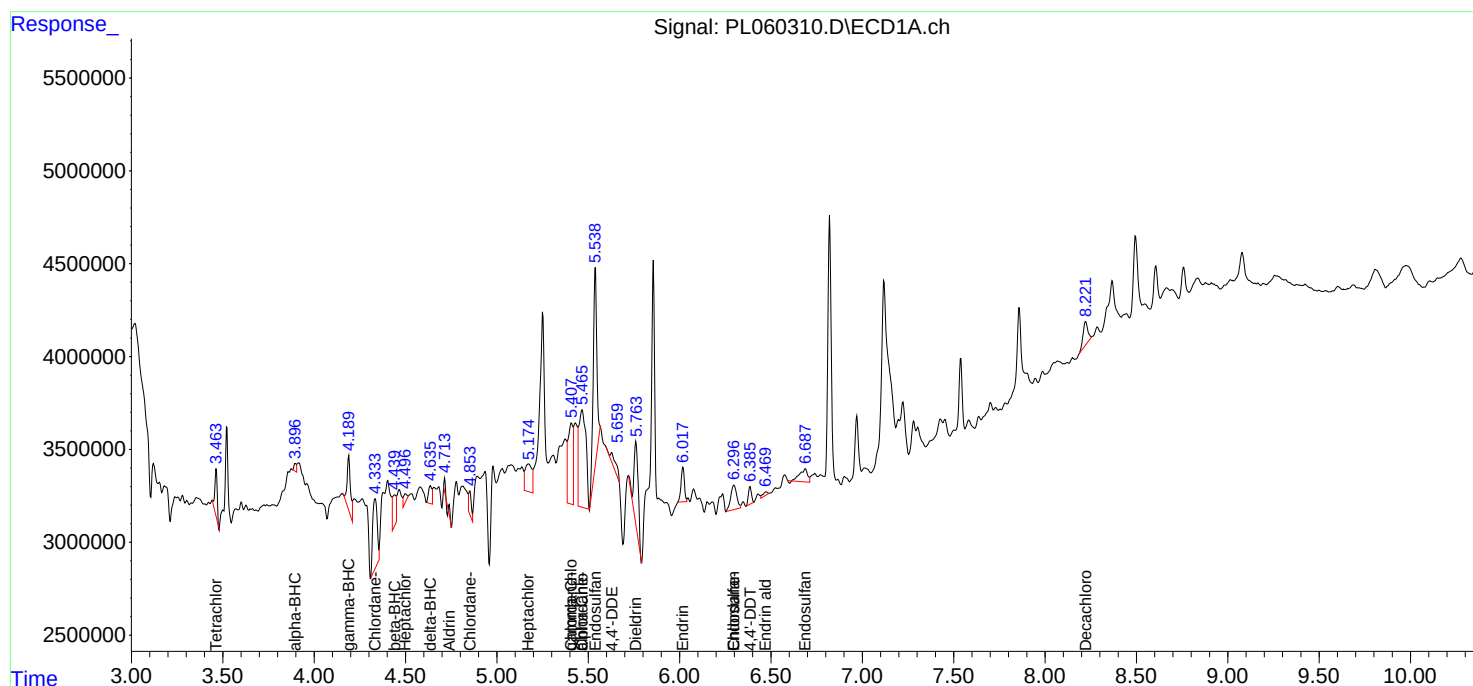
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

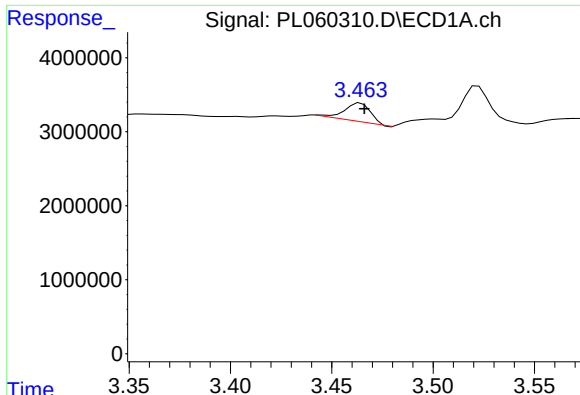
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072820\
Data File : PL060310.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2020 19:27
Operator : DD\AJ
Sample : L3436-13RE 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 17:38:02 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

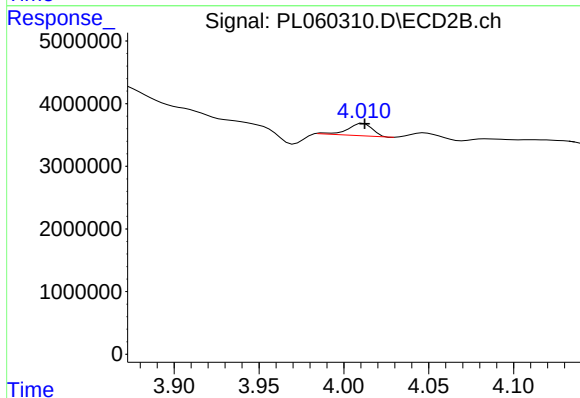




#1 Tetrachloro-m-xylene

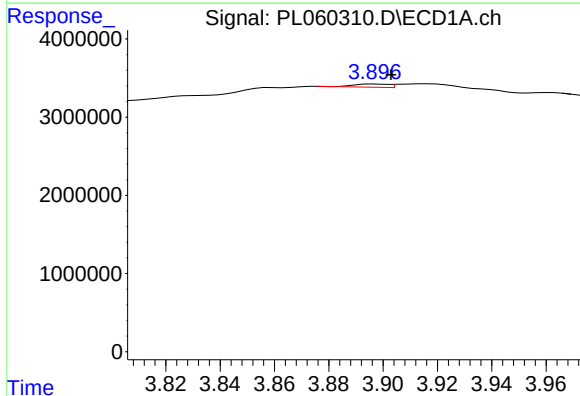
R.T.: 3.464 min
Delta R.T.: -0.002 min
Response: 2285181
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



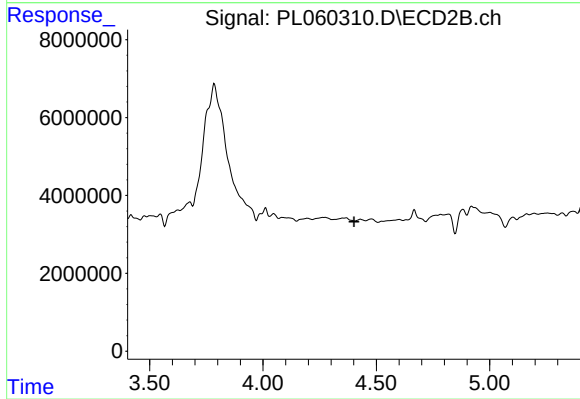
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 1979347
Conc: 0.75 ng/ml



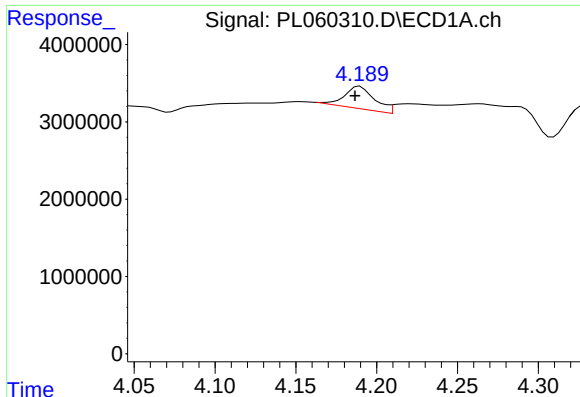
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: -0.006 min
Response: 367540
Conc: 0.13 ng/ml



#2 alpha-BHC

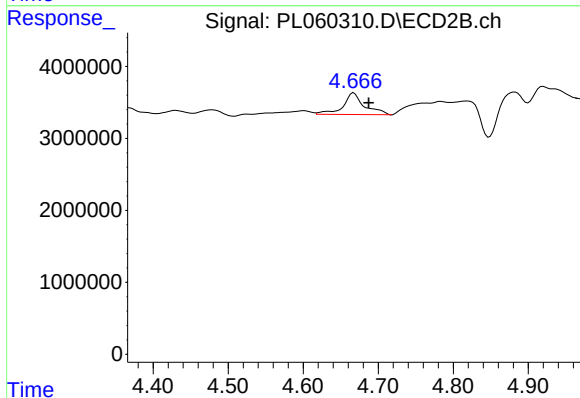
R.T.: 0.000 min
Exp R.T. : 4.402 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

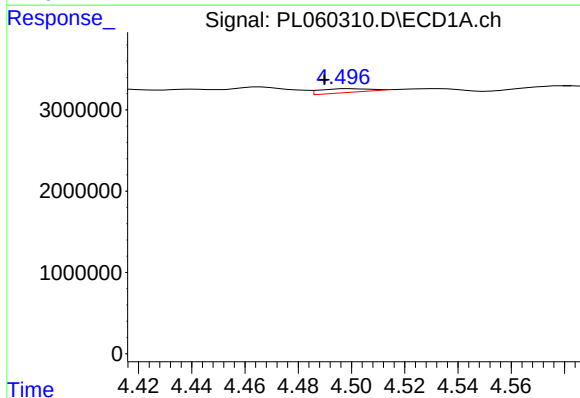
R.T.: 4.190 min
Delta R.T.: 0.003 min
Response: 3787756
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



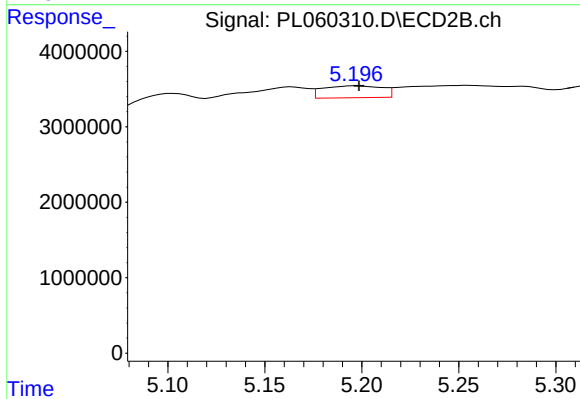
#3 gamma-BHC (Lindane)

R.T.: 4.667 min
Delta R.T.: -0.020 min
Response: 5913560
Conc: 1.63 ng/ml



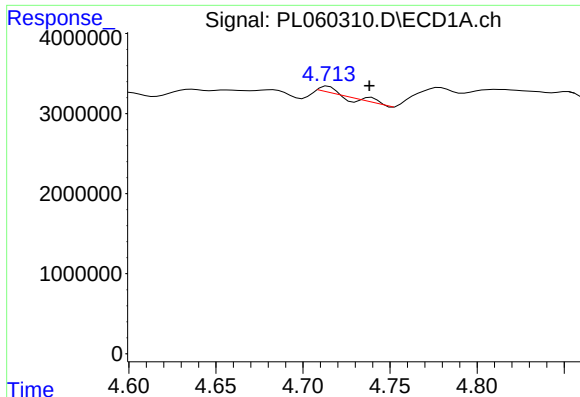
#4 Heptachlor

R.T.: 4.500 min
Delta R.T.: 0.010 min
Response: 595319
Conc: 0.27 ng/ml



#4 Heptachlor

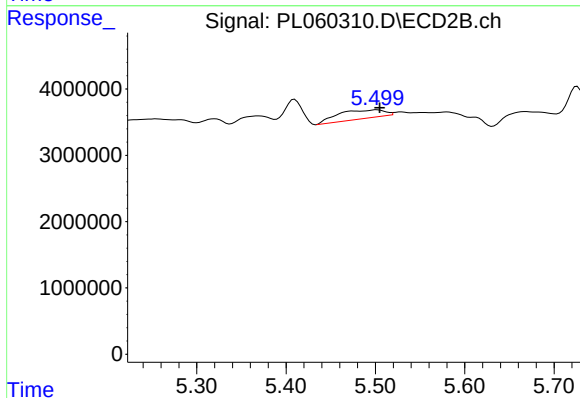
R.T.: 5.197 min
Delta R.T.: -0.001 min
Response: 3357968
Conc: 1.00 ng/ml



#5 Aldrin

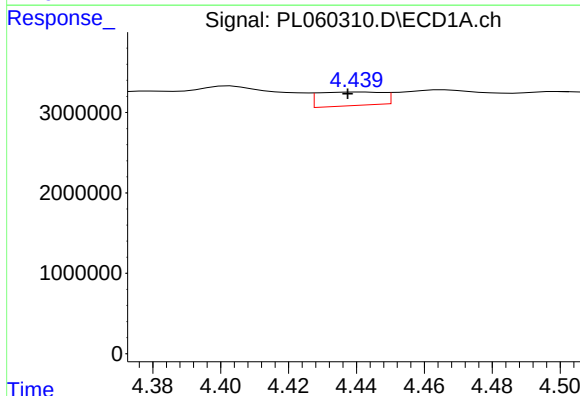
R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 382164
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



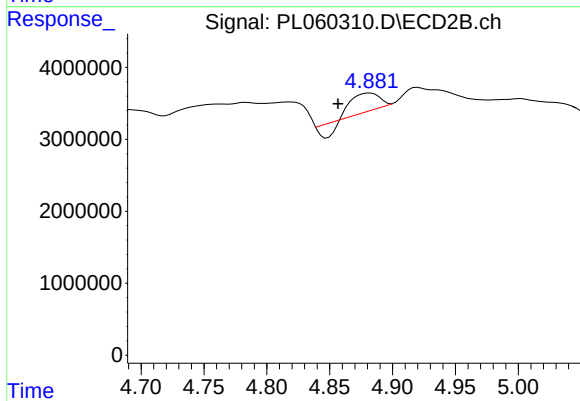
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: -0.003 min
Response: 4765951
Conc: 1.53 ng/ml



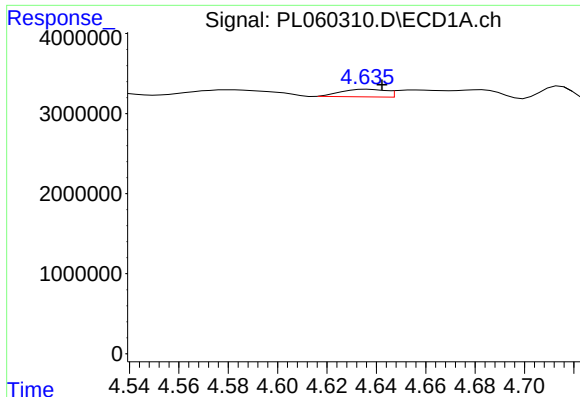
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: 0.003 min
Response: 2229752
Conc: 2.18 ng/ml



#6 beta-BHC

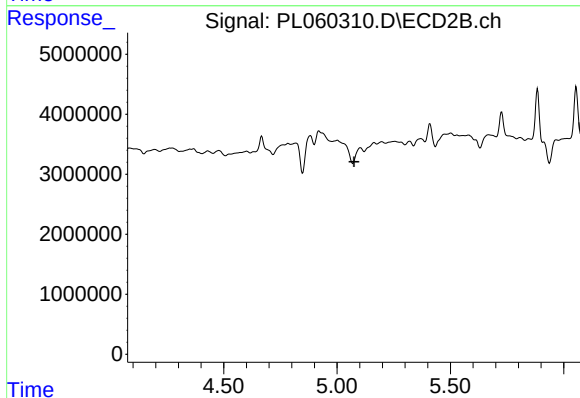
R.T.: 4.882 min
Delta R.T.: 0.026 min
Response: 2845124
Conc: 1.88 ng/ml



#7 delta-BHC

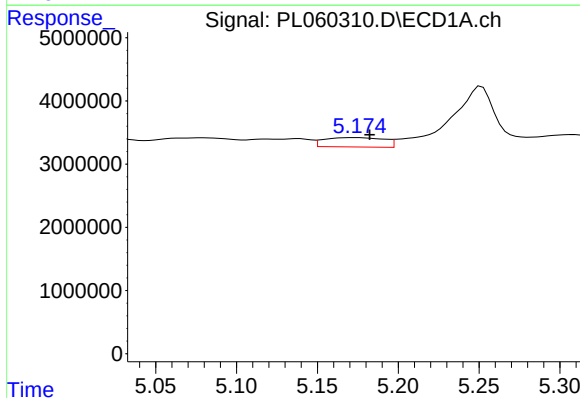
R.T.: 4.637 min
Delta R.T.: -0.006 min
Response: 1214150
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



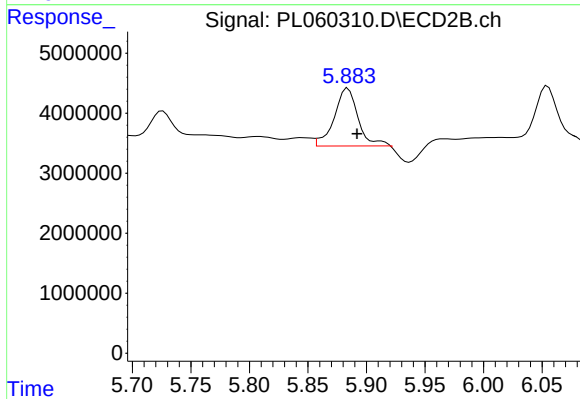
#7 delta-BHC

R.T.: 5.103 min
Delta R.T.: 0.028 min
Response: -370397
Conc: N.D.



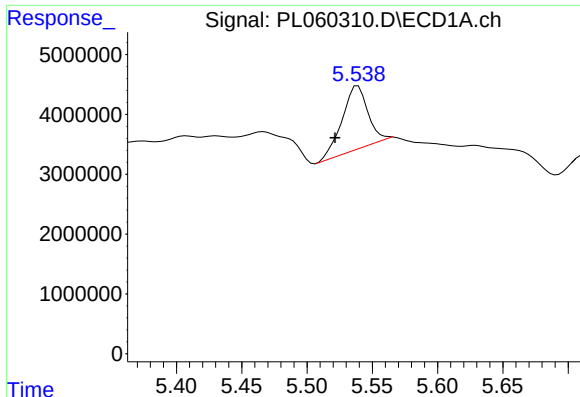
#8 Heptachlor epoxide

R.T.: 5.175 min
Delta R.T.: -0.008 min
Response: 3810048
Conc: 2.08 ng/ml



#8 Heptachlor epoxide

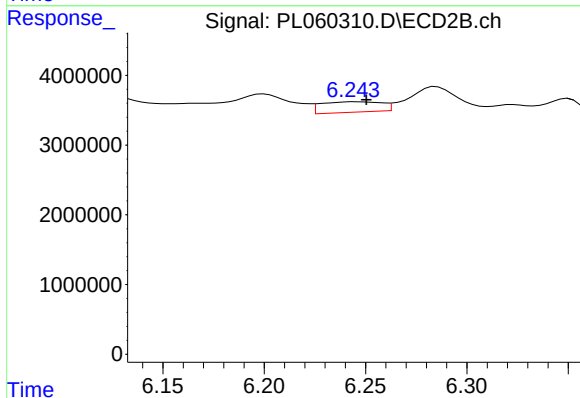
R.T.: 5.884 min
Delta R.T.: -0.008 min
Response: 13500429
Conc: 5.01 ng/ml



#9 Endosulfan I

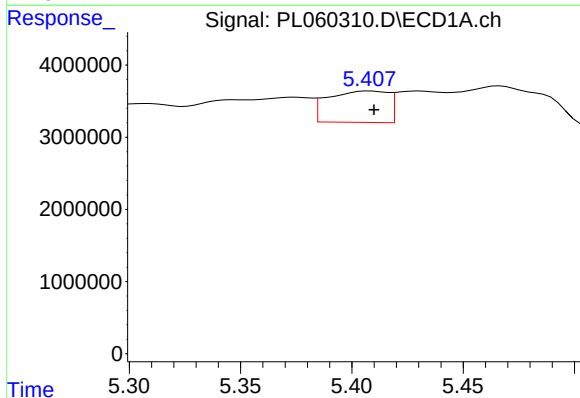
R.T.: 5.539 min
Delta R.T.: 0.017 min
Response: 14592246
Conc: 8.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



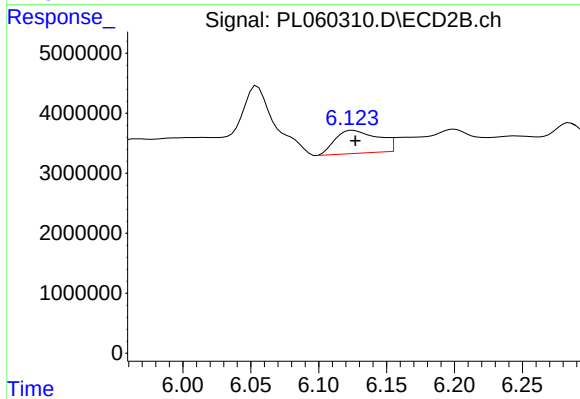
#9 Endosulfan I

R.T.: 6.245 min
Delta R.T.: -0.005 min
Response: 3112898
Conc: 1.17 ng/ml



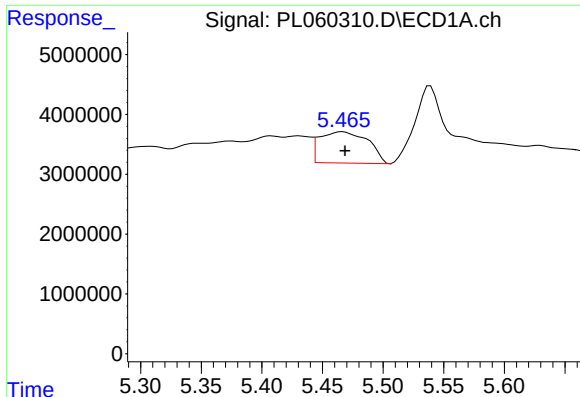
#10 gamma-Chlordane

R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 8188767
Conc: 4.51 ng/ml



#10 gamma-Chlordane

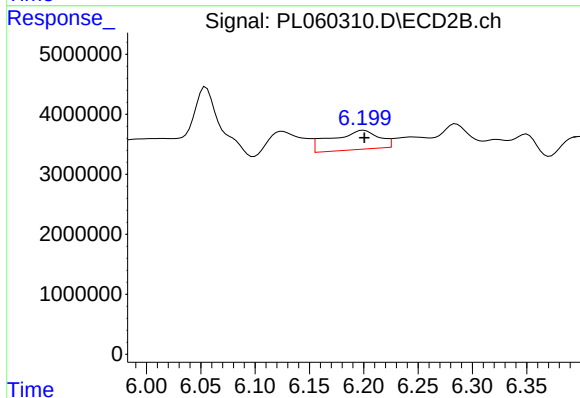
R.T.: 6.125 min
Delta R.T.: -0.002 min
Response: 8449041
Conc: 2.95 ng/ml



#11 alpha-Chlordane

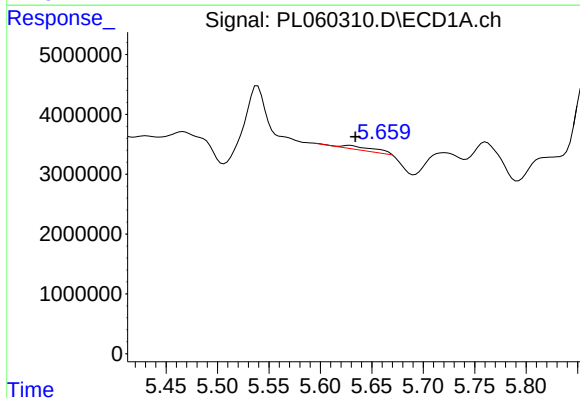
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 14540883
Conc: 8.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



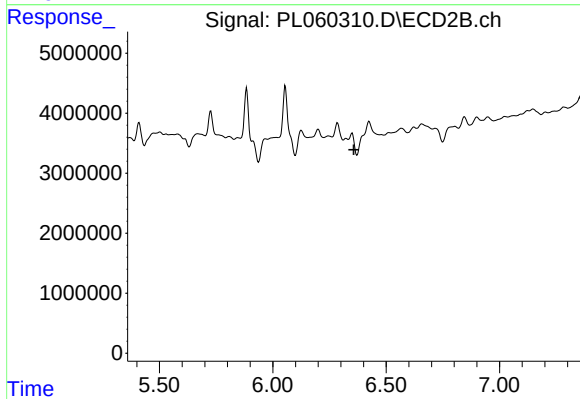
#11 alpha-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 9729656
Conc: 3.40 ng/ml



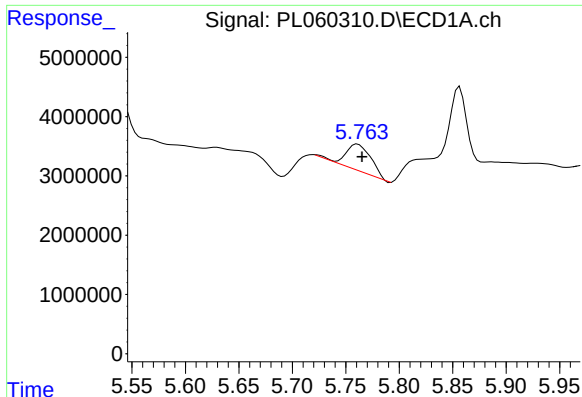
#12 4,4'-DDE

R.T.: 5.629 min
Delta R.T.: -0.005 min
Response: 1310471
Conc: 0.79 ng/ml



#12 4,4'-DDE

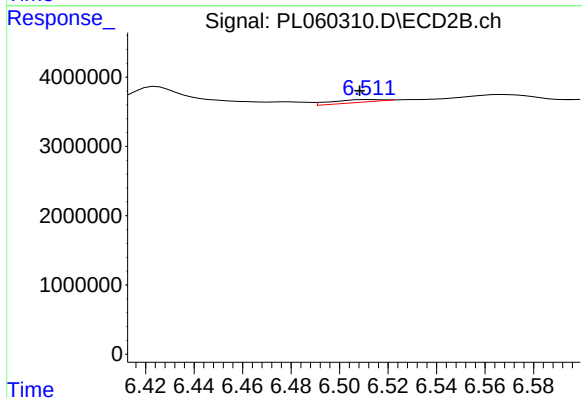
R.T.: 0.000 min
Exp R.T.: 6.358 min
Response: 0
Conc: N.D.



#13 Dieldrin

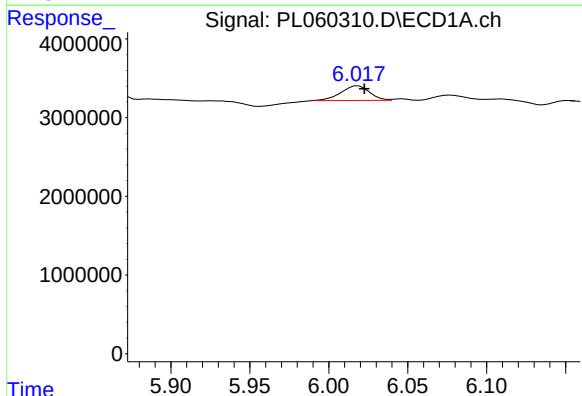
R.T.: 5.761 min
Delta R.T.: -0.004 min
Response: 7451028
Conc: 4.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



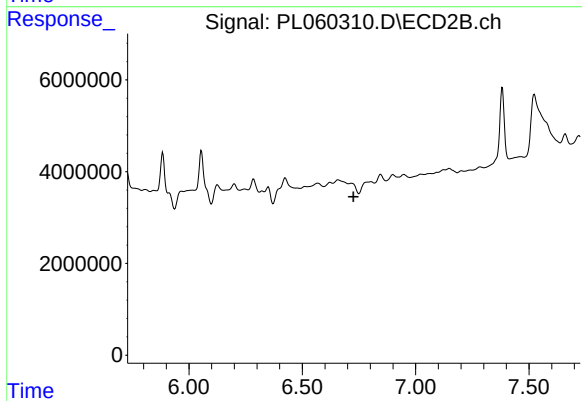
#13 Dieldrin

R.T.: 6.513 min
Delta R.T.: 0.004 min
Response: 549700
Conc: 0.20 ng/ml



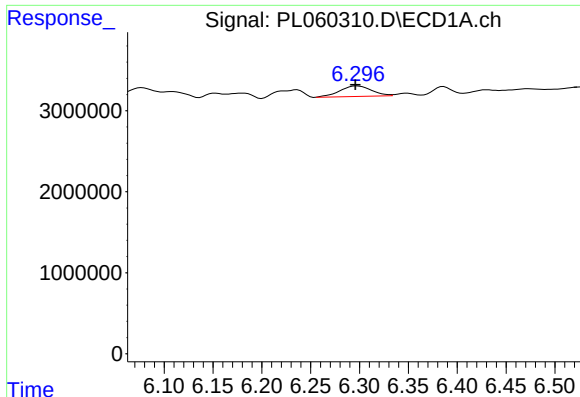
#14 Endrin

R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 2365103
Conc: 1.62 ng/ml



#14 Endrin

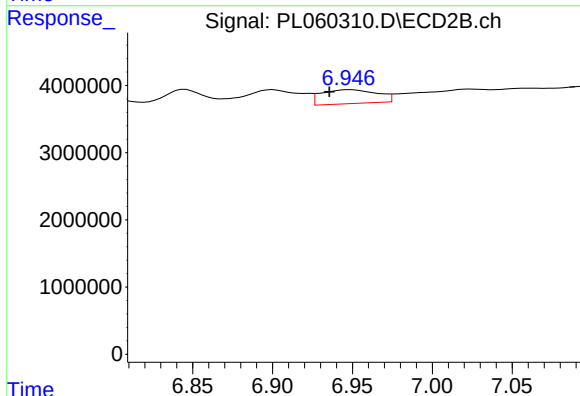
R.T.: 0.000 min
Exp R.T.: 6.727 min
Response: 0
Conc: N.D.



#15 Endosulfan II

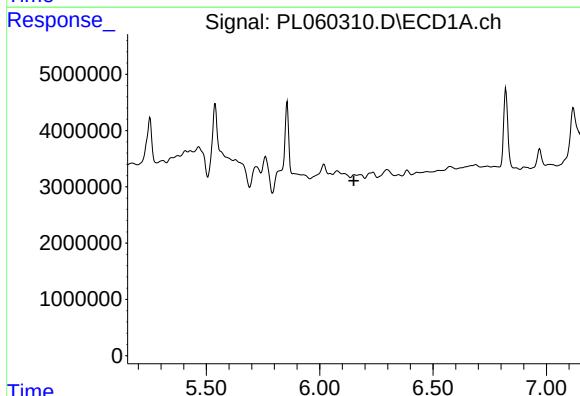
R.T.: 6.298 min
Delta R.T.: 0.002 min
Response: 2952764
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



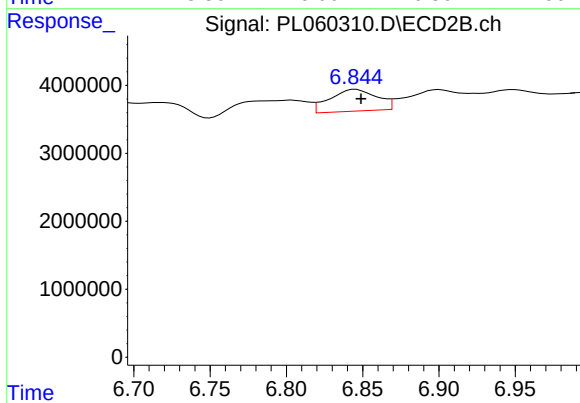
#15 Endosulfan II

R.T.: 6.949 min
Delta R.T.: 0.013 min
Response: 5006651
Conc: 1.99 ng/ml



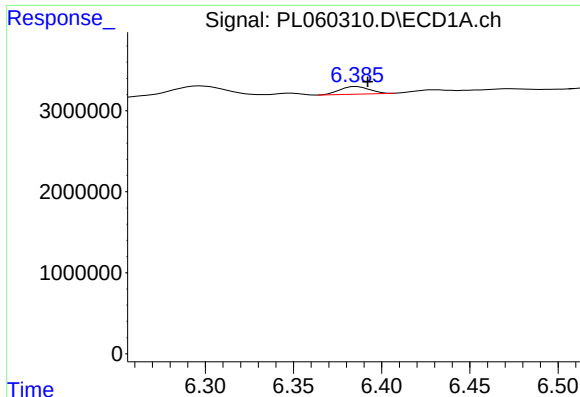
#16 4,4'-DDD

R.T.: 6.152 min
Delta R.T.: 0.002 min
Response: -199763
Conc: N.D.



#16 4,4'-DDD

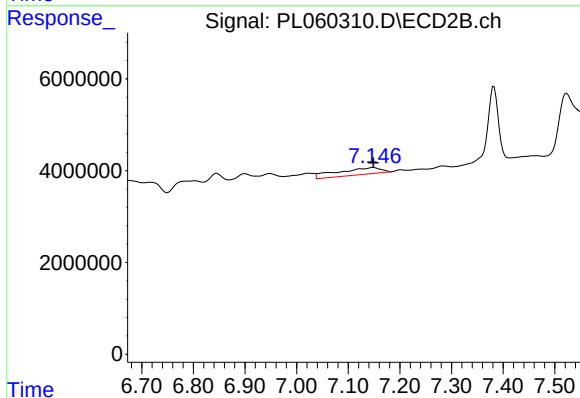
R.T.: 6.845 min
Delta R.T.: -0.003 min
Response: 6838900
Conc: 2.98 ng/ml



#17 4,4'-DDT

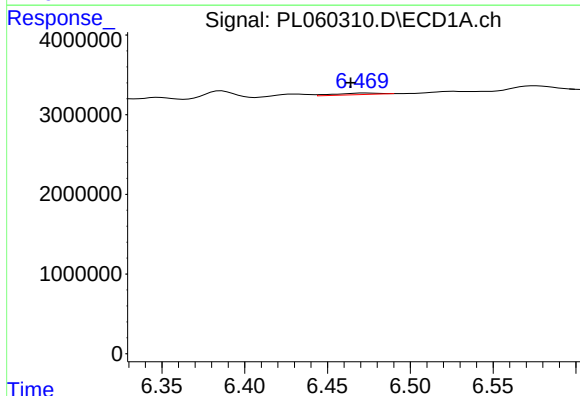
R.T.: 6.386 min
Delta R.T.: -0.006 min
Response: 1098344
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



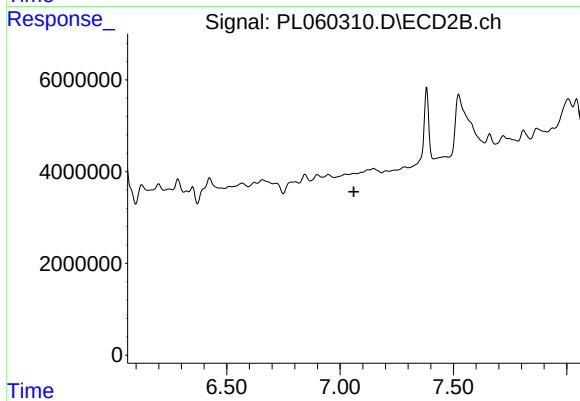
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 8774993
Conc: 4.46 ng/ml



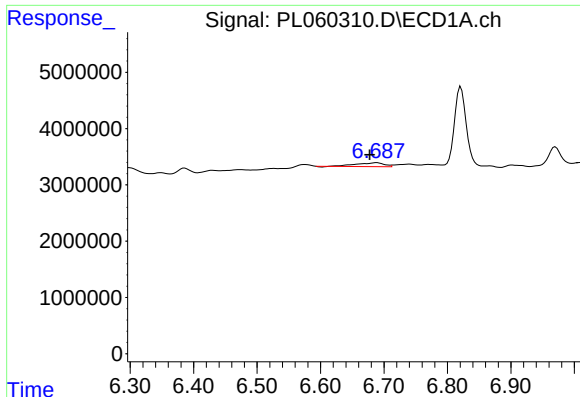
#18 Endrin aldehyde

R.T.: 6.473 min
Delta R.T.: 0.009 min
Response: 346364
Conc: 0.24 ng/ml



#18 Endrin aldehyde

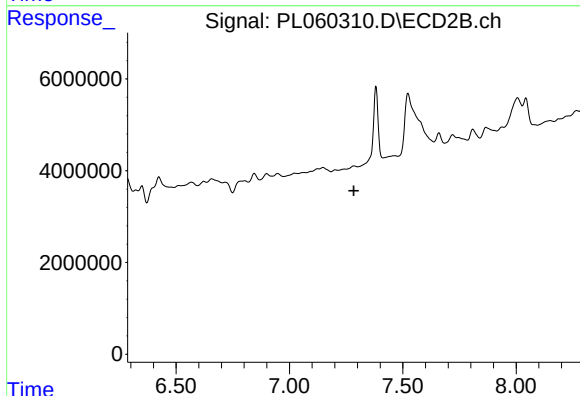
R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

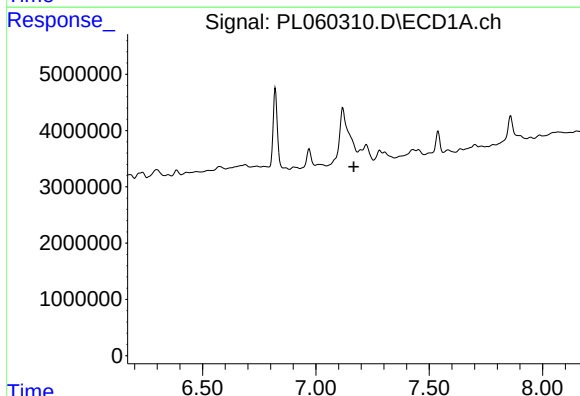
R.T.: 6.689 min
Delta R.T.: 0.011 min
Response: 2038587
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



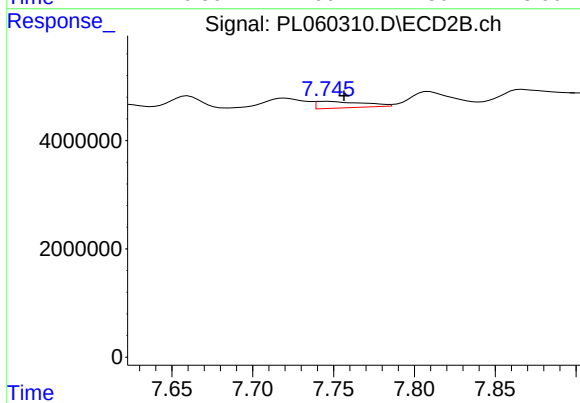
#19 Endosulfan Sulfate

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



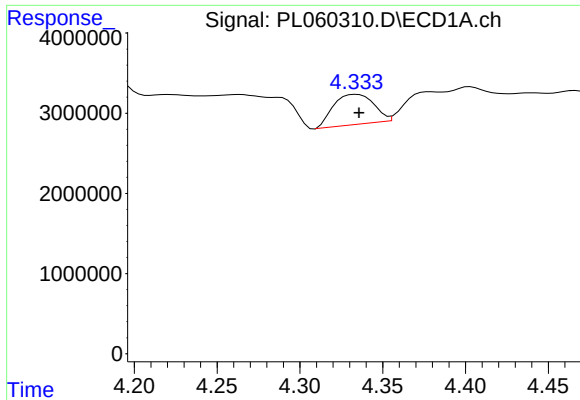
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.168 min
Response: 0
Conc: N.D.



#21 Endrin ketone

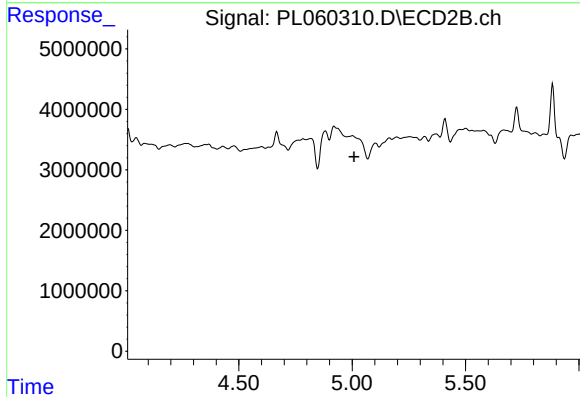
R.T.: 7.746 min
Delta R.T.: -0.010 min
Response: 2519706
Conc: 0.98 ng/ml



#23 Chlordane-1

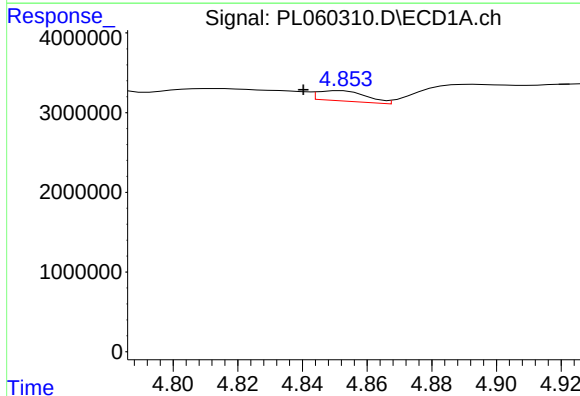
R.T.: 4.334 min
Delta R.T.: -0.002 min
Response: 6358084
Conc: 103.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



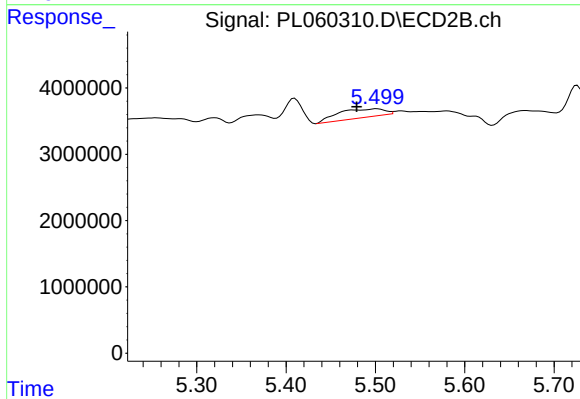
#23 Chlordane-1

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



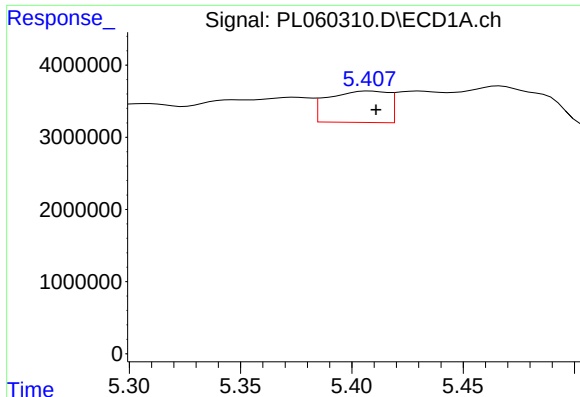
#24 Chlordane-2

R.T.: 4.852 min
Delta R.T.: 0.012 min
Response: 1362841
Conc: 21.52 ng/ml



#24 Chlordane-2

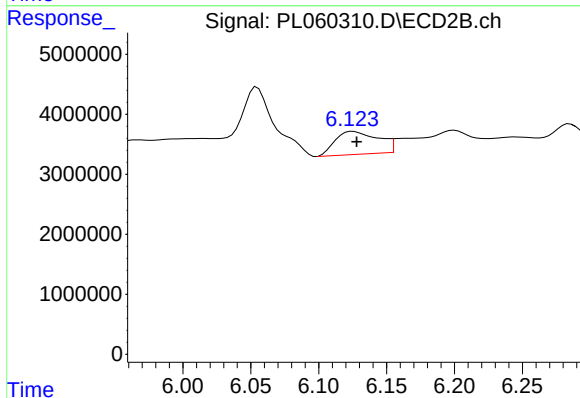
R.T.: 5.502 min
Delta R.T.: 0.023 min
Response: 4765951
Conc: 41.60 ng/ml



#25 Chlordane-3

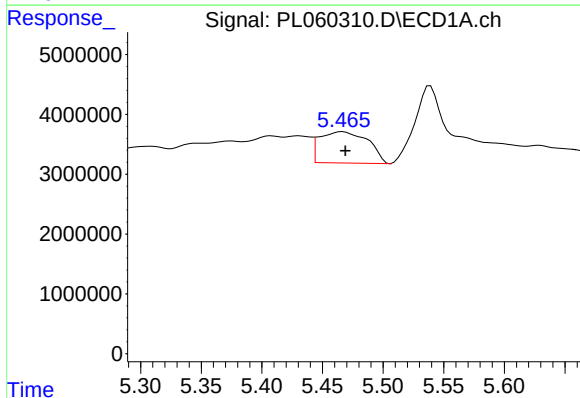
R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 8188767
Conc: 48.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



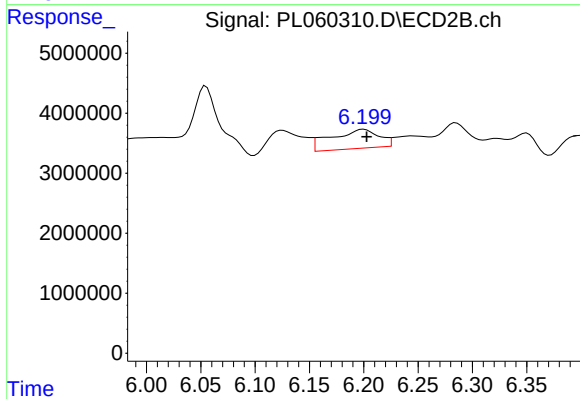
#25 Chlordane-3

R.T.: 6.125 min
Delta R.T.: -0.003 min
Response: 8449041
Conc: 21.84 ng/ml



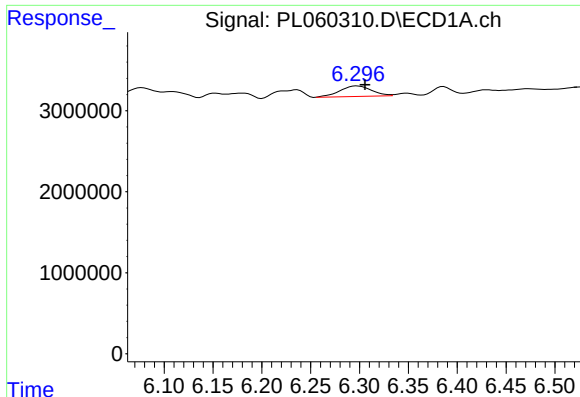
#26 Chlordane-4

R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 14540883
Conc: 104.22 ng/ml



#26 Chlordane-4

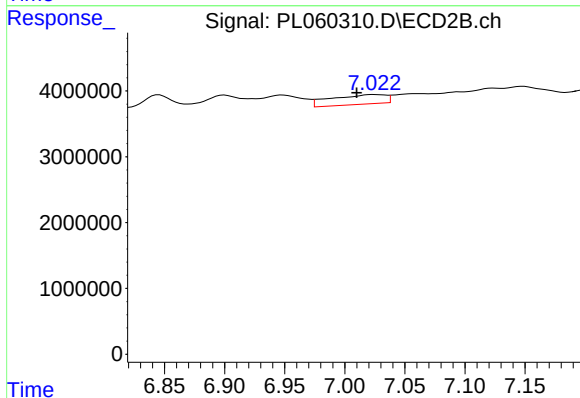
R.T.: 6.200 min
Delta R.T.: -0.003 min
Response: 9729656
Conc: 21.02 ng/ml



#27 Chlordane-5

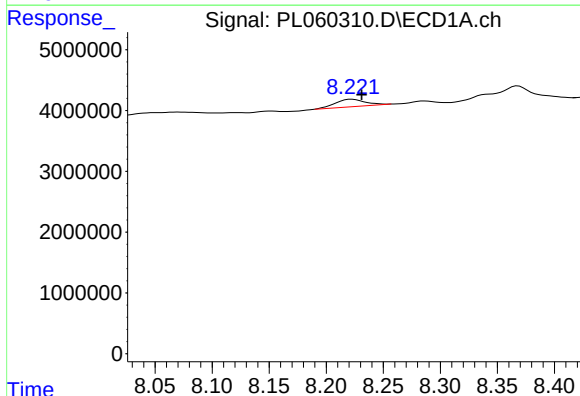
R.T.: 6.298 min
Delta R.T.: -0.008 min
Response: 2952764
Conc: 52.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



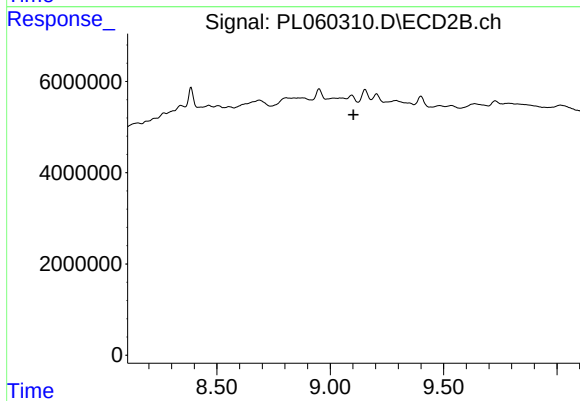
#27 Chlordane-5

R.T.: 7.024 min
Delta R.T.: 0.014 min
Response: 4630236
Conc: 59.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.223 min
Delta R.T.: -0.008 min
Response: 2231773
Conc: 1.36 ng/ml



#28 Decachlorobiphenyl

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