

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072920\
 Data File : PL060322.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2020 11:05
 Operator : DD\AJ
 Sample : L3436-18 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 18

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 13:18:29 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...	3.458	4.037	855805	690862	0.442	0.261 #
28)	SA Decachlor...	8.218	9.095	2932519	2650319	1.783	1.267 #
Target Compounds							
2)	A alpha-BHC	3.921f	4.394	-252707	4726309	N.D.	1.224
3)	MA gamma-BHC...	4.178	4.688	774718	11695754	0.314	3.225 #
4)	MA Heptachlor	4.491	5.206	2575822	3360723	1.149	0.999
5)	MB Aldrin	4.734	5.513	325446	5341293	0.165	1.715 #
6)	B beta-BHC	4.426	0.000	10245512	0	10.032	N.D. #
7)	B delta-BHC	4.656	0.000	345679	0	0.155	N.D. #
8)	B Heptachlo...	5.190	5.891	1841244	9048820	1.003	3.360 #
9)	A Endosulfan I	5.548f	6.256	15982027	2560293	9.500	0.960 #
10)	B gamma-Chl...	5.418	6.121	7080938	11033269	3.903	3.853
11)	B alpha-Chl...	5.476	6.205	14654064	8521049	8.126	2.980 #
12)	B 4,4'-DDE	5.655f	6.355	324883	4675540	0.195	1.747 #
13)	MA Dieldrin	5.768	6.537f	10120813	171161	5.736	0.062 #
14)	MA Endrin	6.022	0.000	1865333	0	1.282	N.D. #
15)	B Endosulfa...	6.300	6.950	5153675	8480027	3.086	3.376
16)	A 4,4'-DDD	6.153	6.847	-114399	8875811	N.D.	3.867
17)	MA 4,4'-DDT	6.390	7.148	2551825	5899214	1.963	2.996 #
18)	B Endrin al...	6.477	7.053	287897	1223856	0.202	0.564 #
19)	B Endosulfa...	6.693	0.000	2114005	0	1.286	N.D. #
20)	A Methoxychlor	0.000	7.583f	0	8348303	N.D.	7.354 #
23)	Chlordane-1	4.359f	0.000	6324771	0	103.234	N.D. #
24)	Chlordane-2	4.828	0.000	4306301	0	68.014	N.D. #
25)	Chlordane-3	5.418	6.121	7080938	11033269	41.870	28.516 #
26)	Chlordane-4	5.476	6.205	14654064	8521049	105.032	18.408 #
27)	Chlordane-5	6.300	6.997	5153675	1038694	90.829	13.374 #

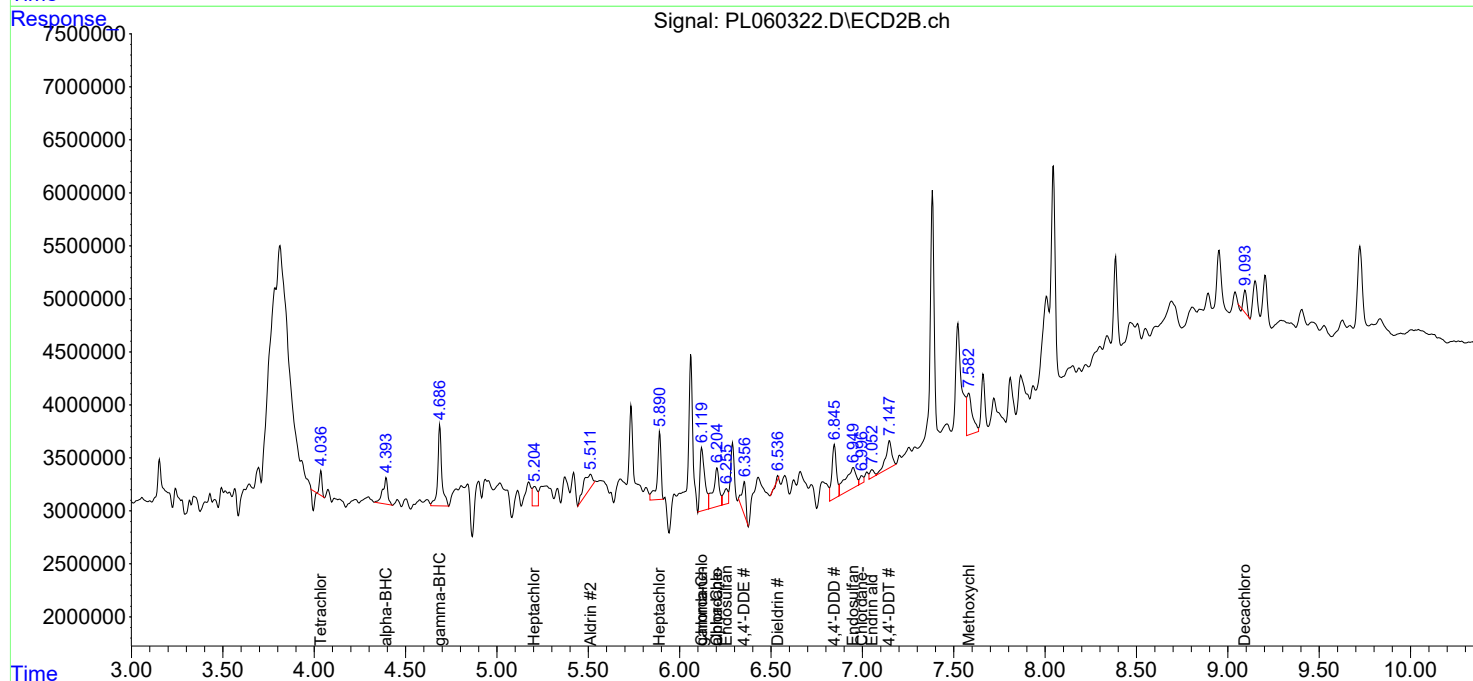
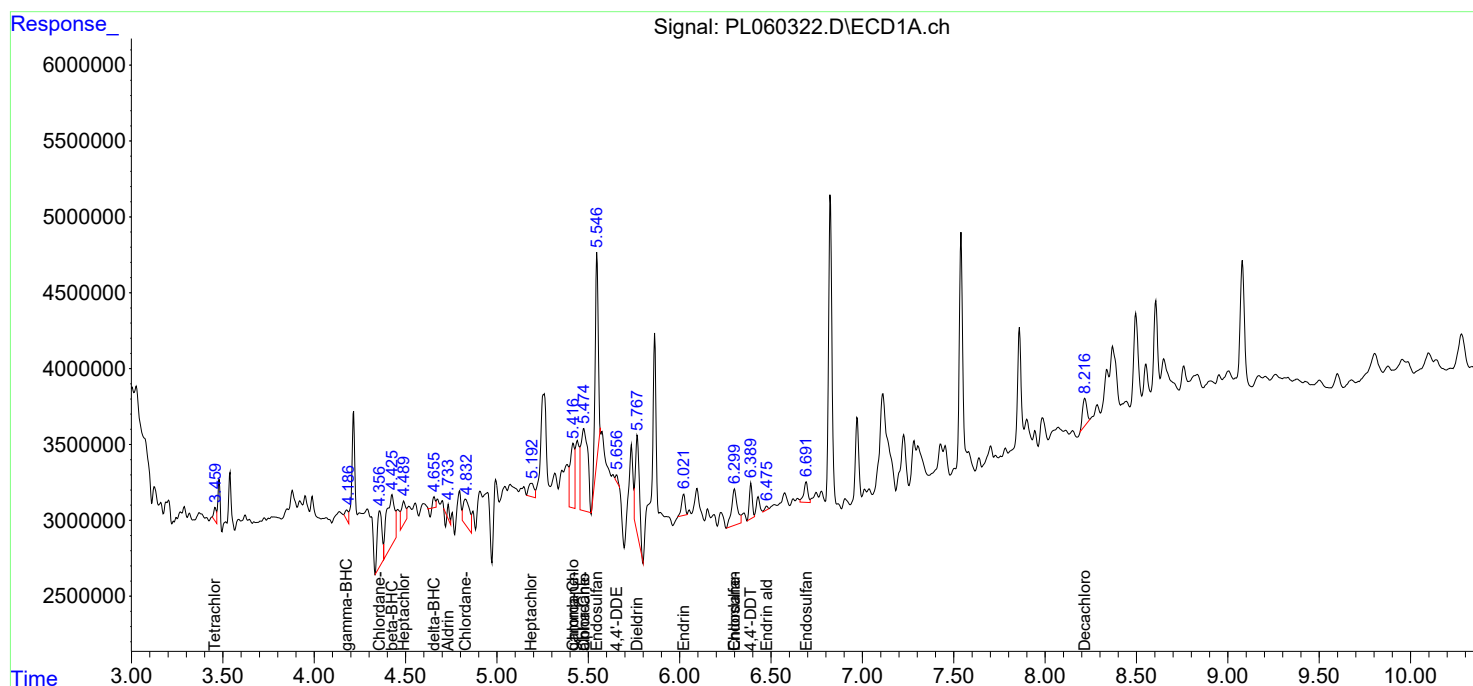
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

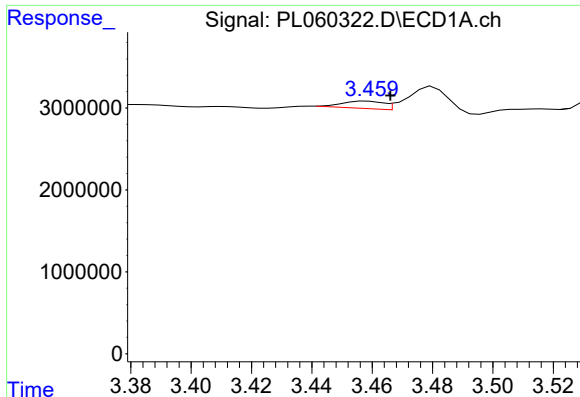
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072920\
Data File : PL060322.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2020 11:05
Operator : DD\AJ
Sample : L3436-18 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
18

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 13:18:29 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

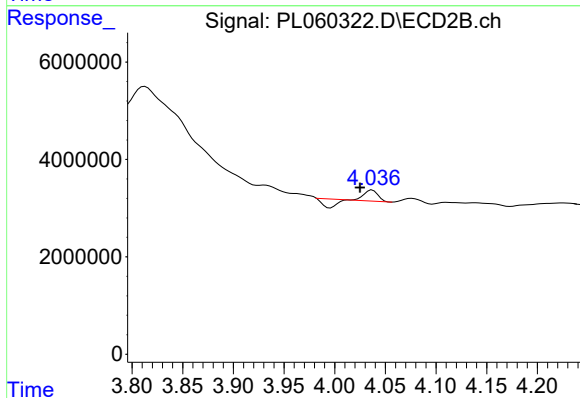




#1 Tetrachloro-m-xylene

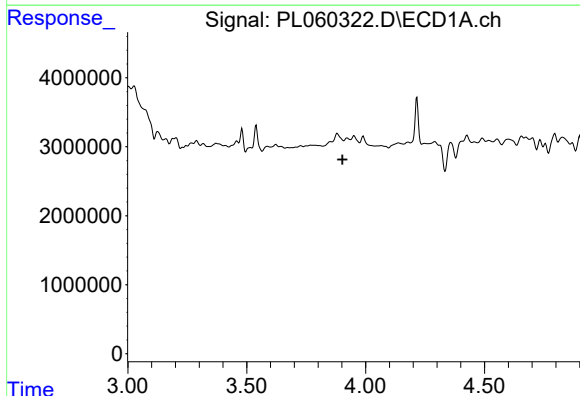
R.T.: 3.458 min
Delta R.T.: -0.008 min
Response: 855805
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
18



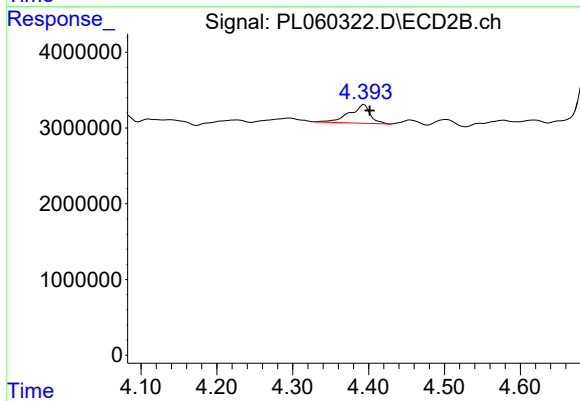
#1 Tetrachloro-m-xylene

R.T.: 4.037 min
Delta R.T.: 0.012 min
Response: 690862
Conc: 0.26 ng/ml



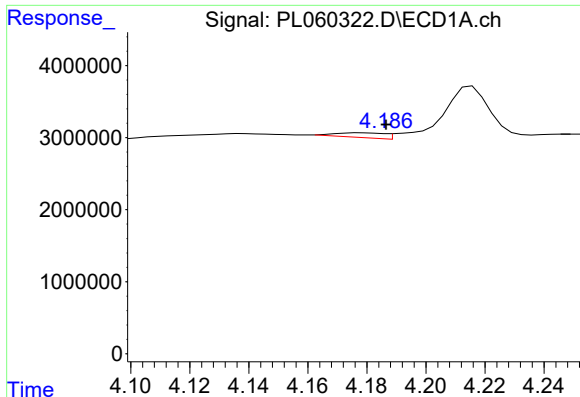
#2 alpha-BHC

R.T.: 3.921 min
Delta R.T.: 0.019 min
Response: -252707
Conc: N.D.



#2 alpha-BHC

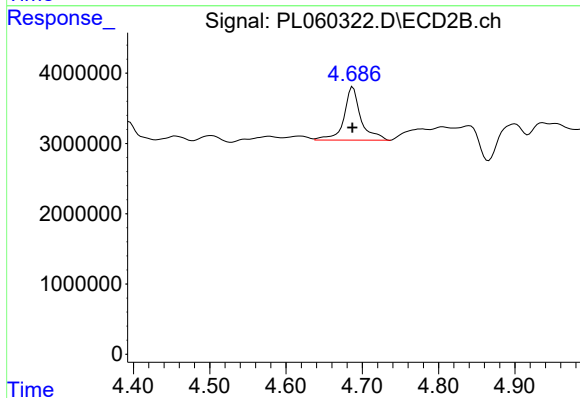
R.T.: 4.394 min
Delta R.T.: -0.008 min
Response: 4726309
Conc: 1.22 ng/ml



#3 gamma-BHC (Lindane)

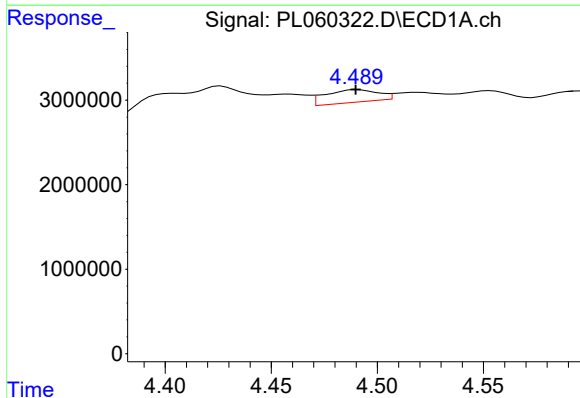
R.T.: 4.178 min
Delta R.T.: -0.009 min
Response: 774718
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
18



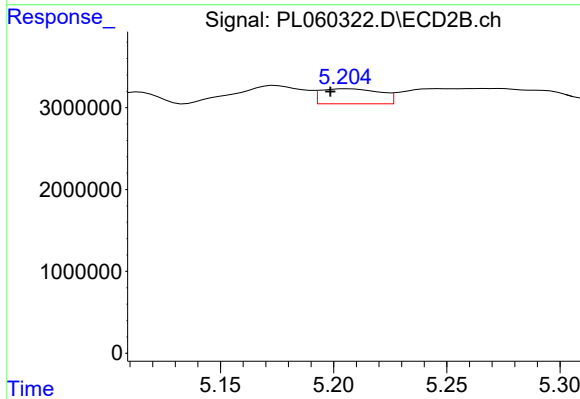
#3 gamma-BHC (Lindane)

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 11695754
Conc: 3.22 ng/ml



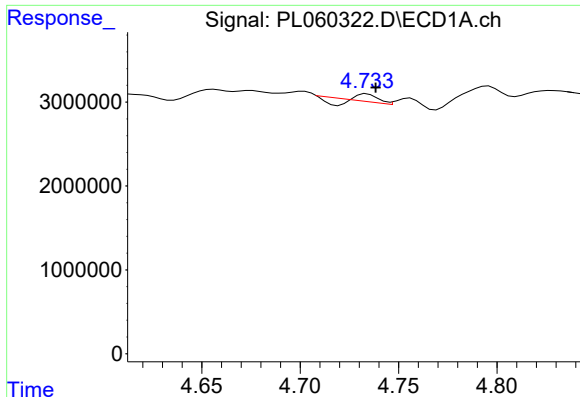
#4 Heptachlor

R.T.: 4.491 min
Delta R.T.: 0.000 min
Response: 2575822
Conc: 1.15 ng/ml



#4 Heptachlor

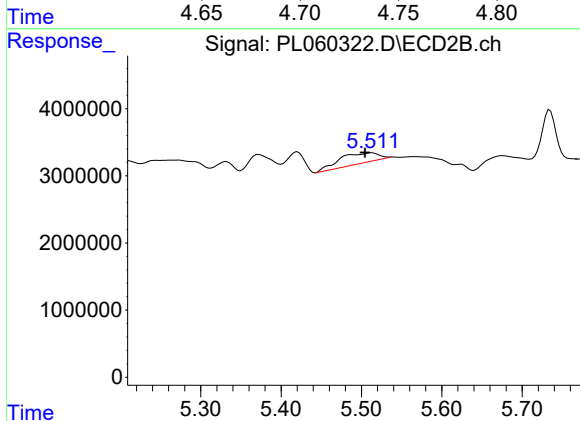
R.T.: 5.206 min
Delta R.T.: 0.008 min
Response: 3360723
Conc: 1.00 ng/ml



#5 Aldrin

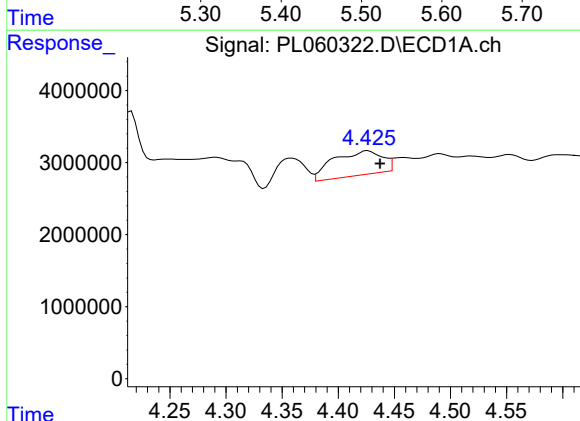
R.T.: 4.734 min
Delta R.T.: -0.004 min
Response: 325446
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
18



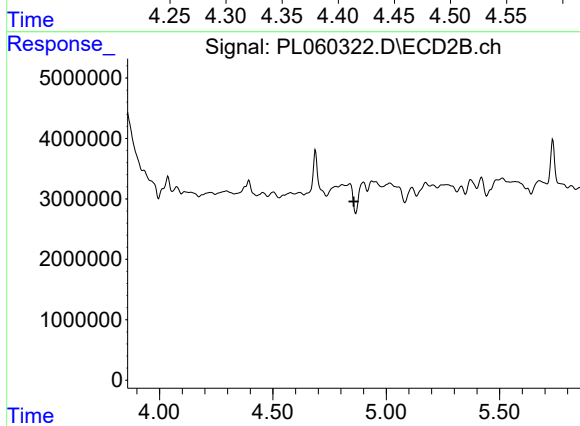
#5 Aldrin

R.T.: 5.513 min
Delta R.T.: 0.008 min
Response: 5341293
Conc: 1.71 ng/ml



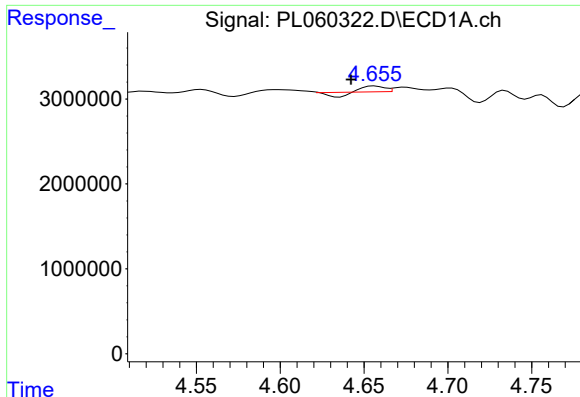
#6 beta-BHC

R.T.: 4.426 min
Delta R.T.: -0.011 min
Response: 10245512
Conc: 10.03 ng/ml



#6 beta-BHC

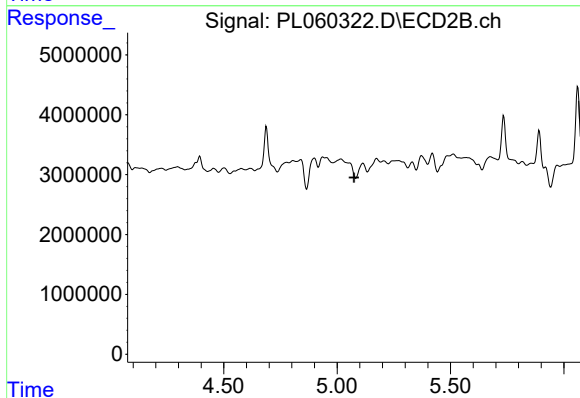
R.T.: 0.000 min
Exp R.T.: 4.857 min
Response: 0
Conc: N.D.



#7 delta-BHC

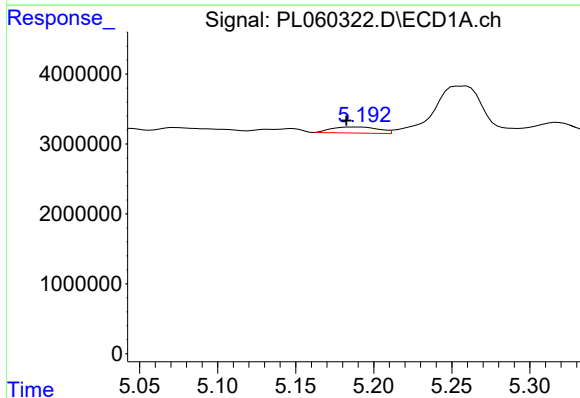
R.T.: 4.656 min
Delta R.T.: 0.014 min
Response: 345679
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
18



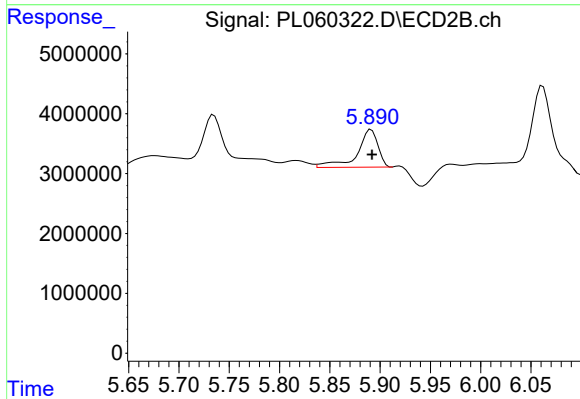
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.075 min
Response: 0
Conc: N.D.



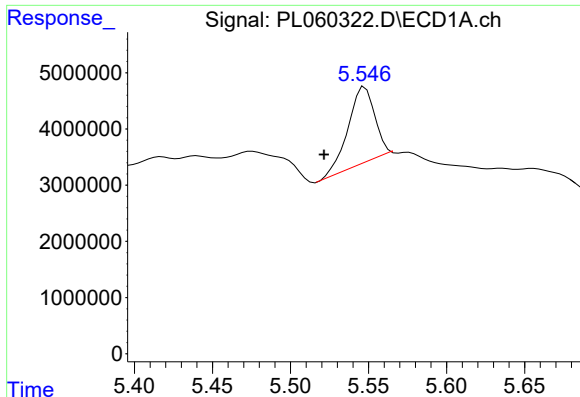
#8 Heptachlor epoxide

R.T.: 5.190 min
Delta R.T.: 0.007 min
Response: 1841244
Conc: 1.00 ng/ml



#8 Heptachlor epoxide

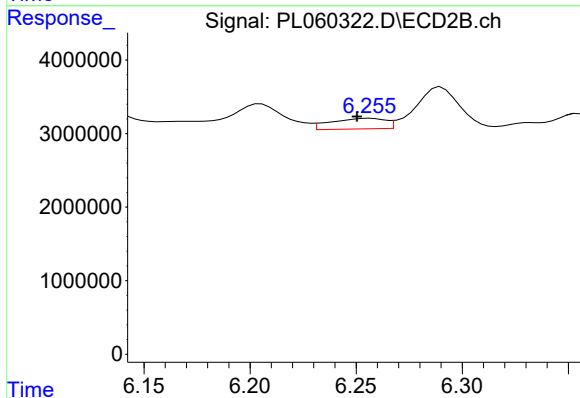
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 9048820
Conc: 3.36 ng/ml



#9 Endosulfan I

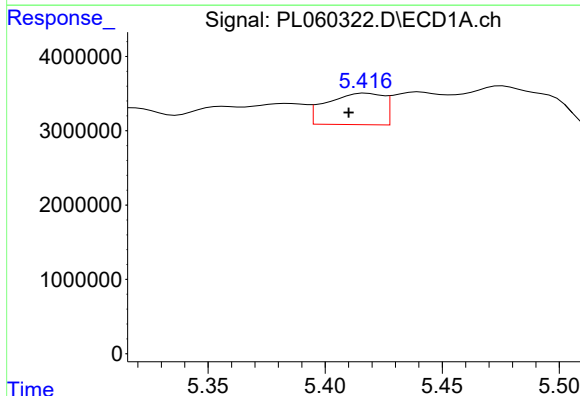
R.T.: 5.548 min
Delta R.T.: 0.026 min
Response: 15982027
Conc: 9.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
18



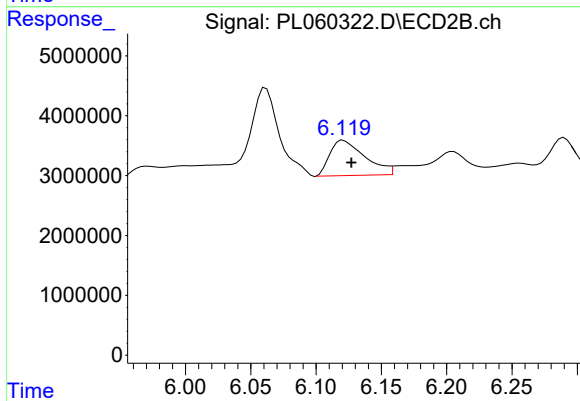
#9 Endosulfan I

R.T.: 6.256 min
Delta R.T.: 0.006 min
Response: 2560293
Conc: 0.96 ng/ml



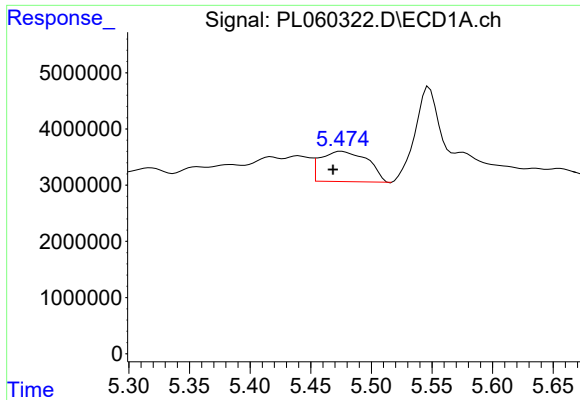
#10 gamma-Chlordane

R.T.: 5.418 min
Delta R.T.: 0.008 min
Response: 7080938
Conc: 3.90 ng/ml



#10 gamma-Chlordane

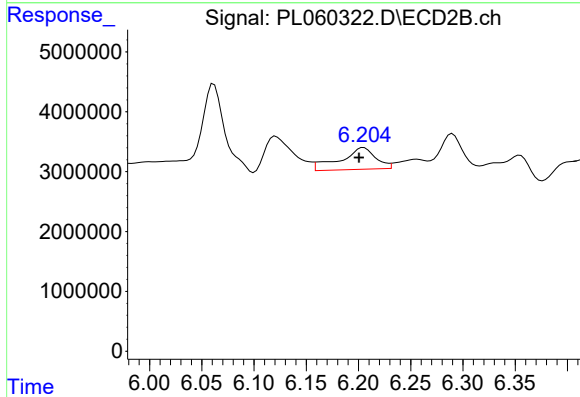
R.T.: 6.121 min
Delta R.T.: -0.006 min
Response: 11033269
Conc: 3.85 ng/ml



#11 alpha-Chlordane

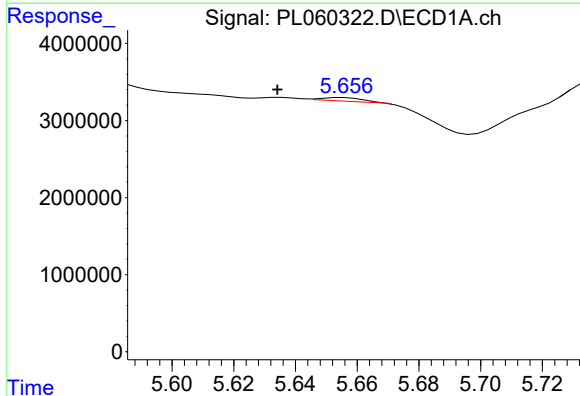
R.T.: 5.476 min
Delta R.T.: 0.007 min
Response: 14654064
Conc: 8.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
18



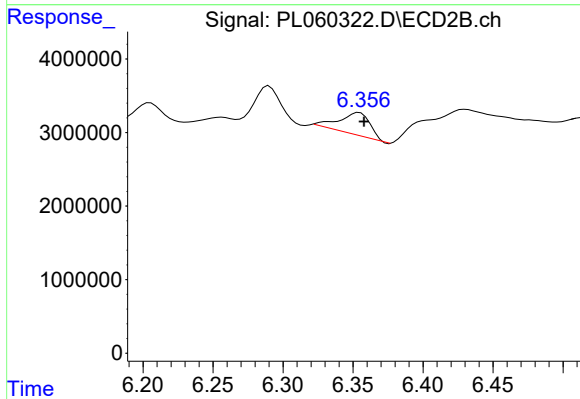
#11 alpha-Chlordane

R.T.: 6.205 min
Delta R.T.: 0.004 min
Response: 8521049
Conc: 2.98 ng/ml



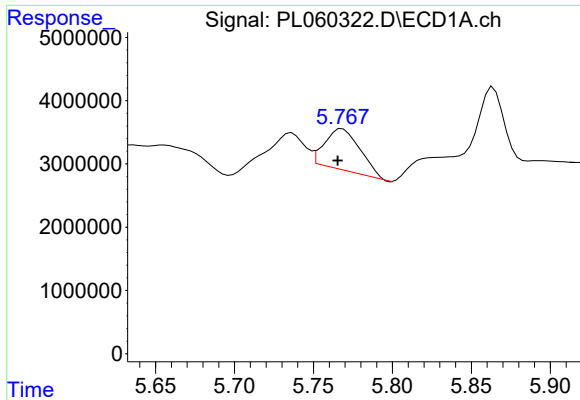
#12 4,4'-DDE

R.T.: 5.655 min
Delta R.T.: 0.021 min
Response: 324883
Conc: 0.20 ng/ml



#12 4,4'-DDE

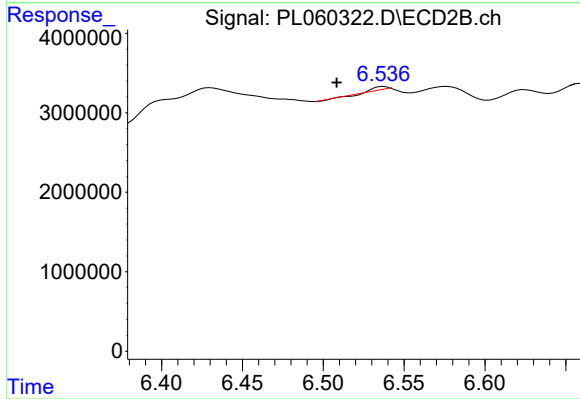
R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 4675540
Conc: 1.75 ng/ml



#13 Dieldrin

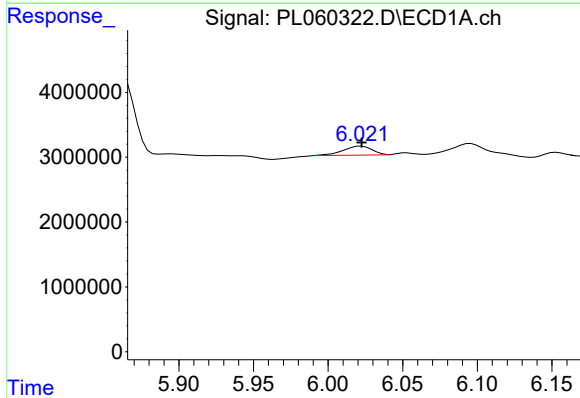
R.T.: 5.768 min
Delta R.T.: 0.003 min
Response: 10120813
Conc: 5.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
18



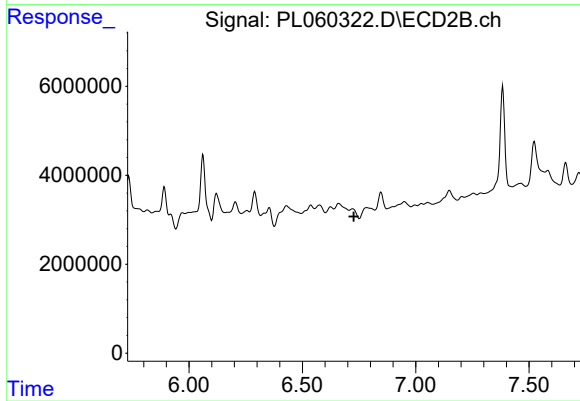
#13 Dieldrin

R.T.: 6.537 min
Delta R.T.: 0.029 min
Response: 171161
Conc: 0.06 ng/ml



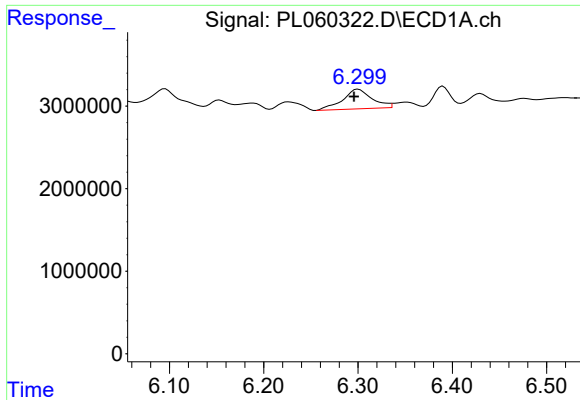
#14 Endrin

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 1865333
Conc: 1.28 ng/ml



#14 Endrin

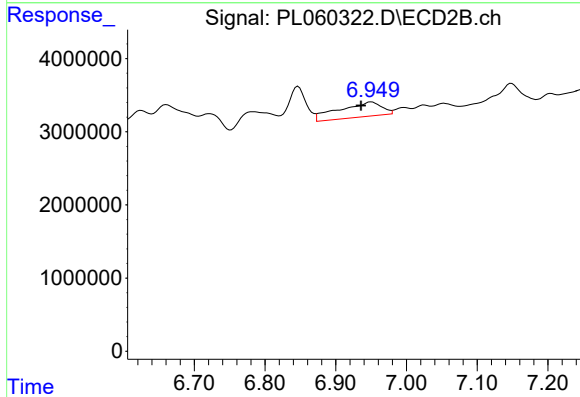
R.T.: 0.000 min
Exp R.T. : 6.727 min
Response: 0
Conc: N.D.



#15 Endosulfan II

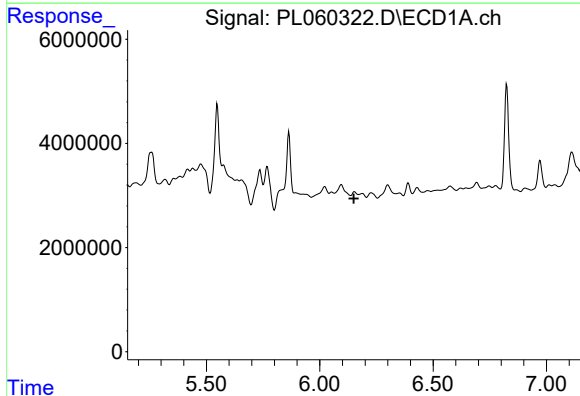
R.T.: 6.300 min
Delta R.T.: 0.005 min
Response: 5153675
Conc: 3.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
18



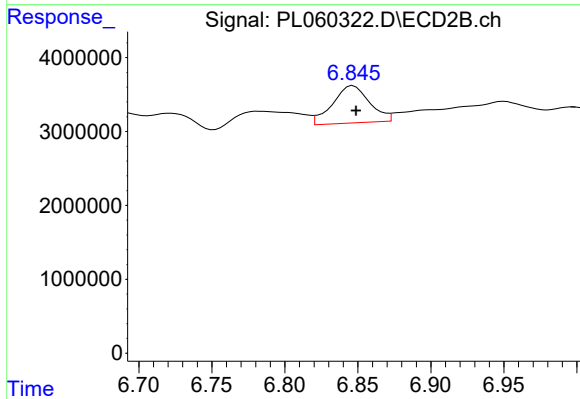
#15 Endosulfan II

R.T.: 6.950 min
Delta R.T.: 0.015 min
Response: 8480027
Conc: 3.38 ng/ml



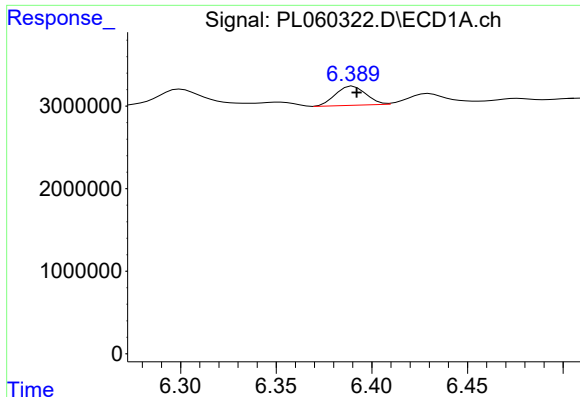
#16 4,4'-DDD

R.T.: 6.153 min
Delta R.T.: 0.002 min
Response: -114399
Conc: N.D.



#16 4,4'-DDD

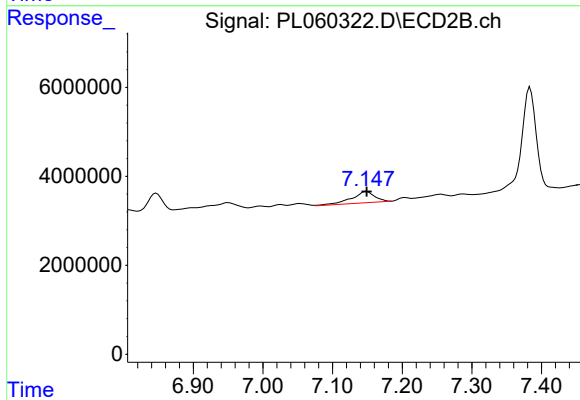
R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 8875811
Conc: 3.87 ng/ml



#17 4,4'-DDT

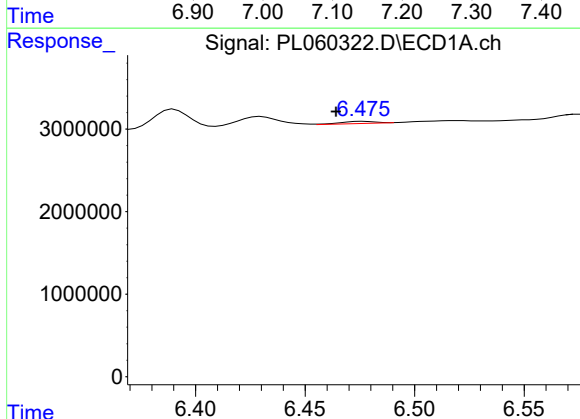
R.T.: 6.390 min
Delta R.T.: -0.002 min
Response: 2551825
Conc: 1.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
18



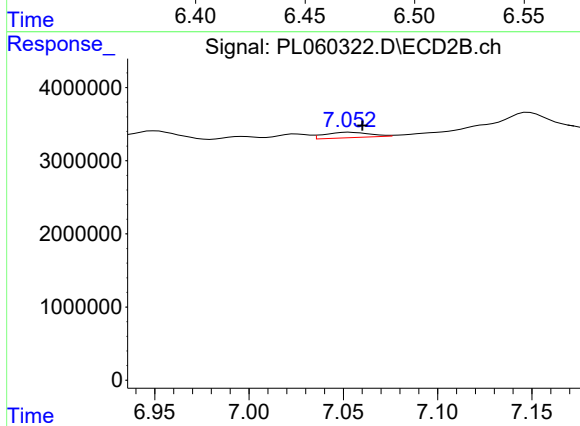
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 5899214
Conc: 3.00 ng/ml



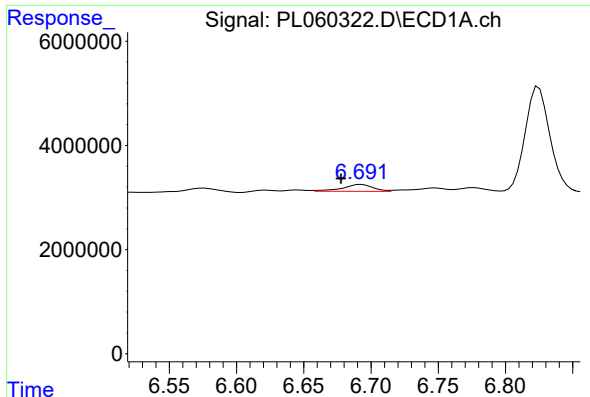
#18 Endrin aldehyde

R.T.: 6.477 min
Delta R.T.: 0.013 min
Response: 287897
Conc: 0.20 ng/ml



#18 Endrin aldehyde

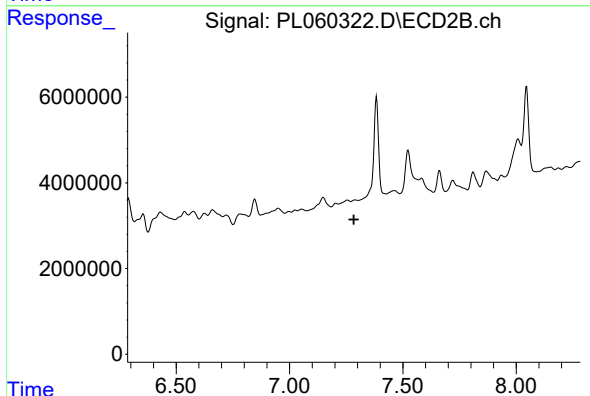
R.T.: 7.053 min
Delta R.T.: -0.007 min
Response: 1223856
Conc: 0.56 ng/ml



#19 Endosulfan Sulfate

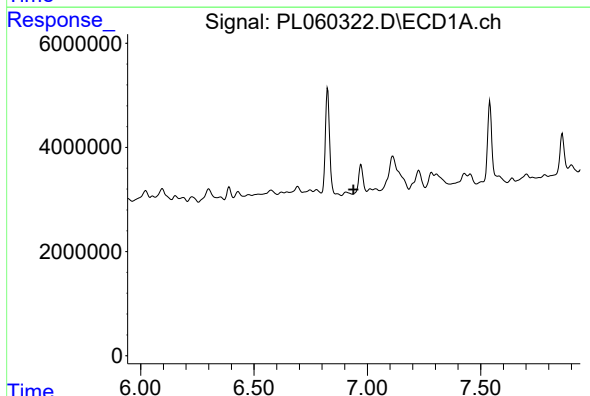
R.T.: 6.693 min
Delta R.T.: 0.015 min
Response: 2114005
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
18



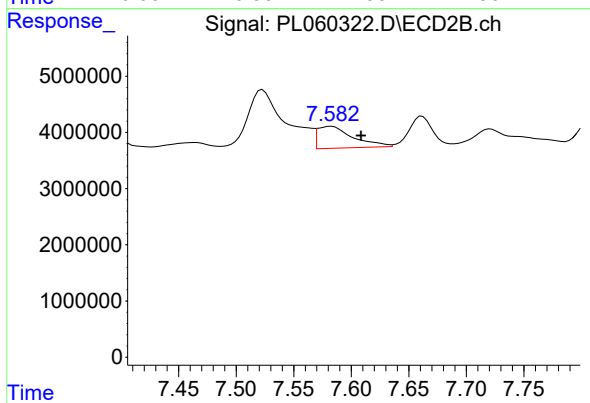
#19 Endosulfan Sulfate

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



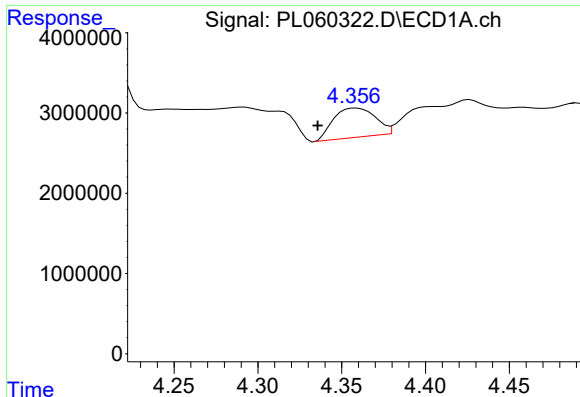
#20 Methoxychlor

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



#20 Methoxychlor

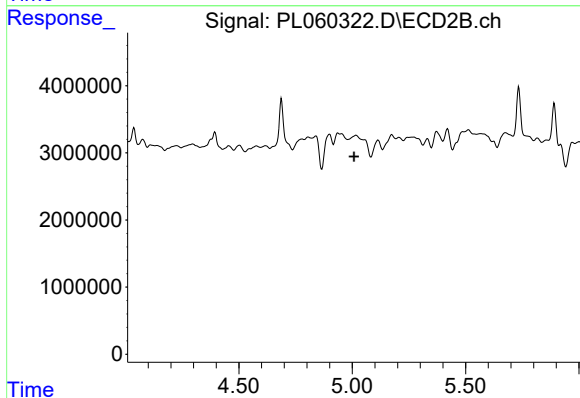
R.T.: 7.583 min
Delta R.T.: -0.026 min
Response: 8348303
Conc: 7.35 ng/ml



#23 Chlordane-1

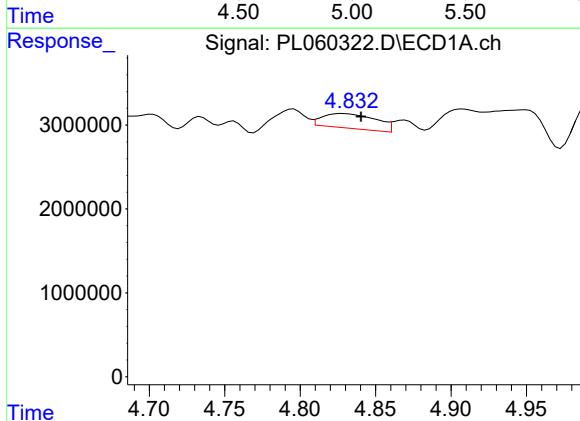
R.T.: 4.359 min
Delta R.T.: 0.023 min
Response: 6324771
Conc: 103.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
18



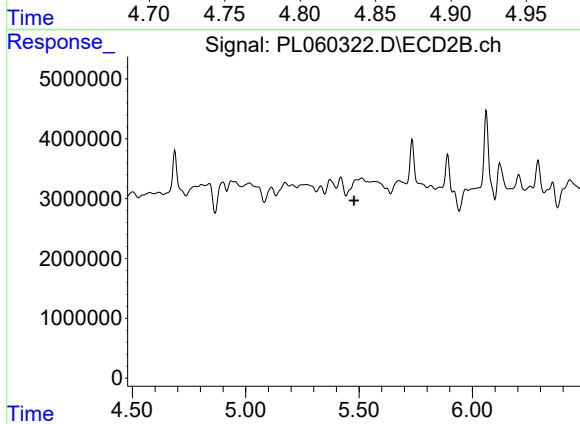
#23 Chlordane-1

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



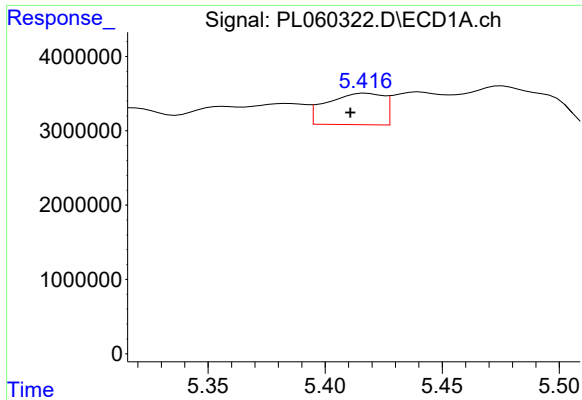
#24 Chlordane-2

R.T.: 4.828 min
Delta R.T.: -0.012 min
Response: 4306301
Conc: 68.01 ng/ml



#24 Chlordane-2

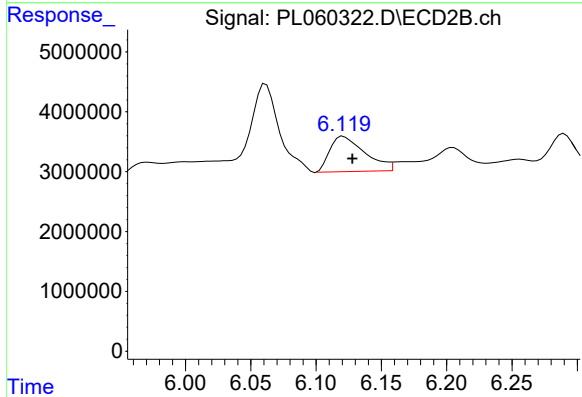
R.T.: 0.000 min
Exp R.T. : 5.479 min
Response: 0
Conc: N.D.



#25 Chlordane-3

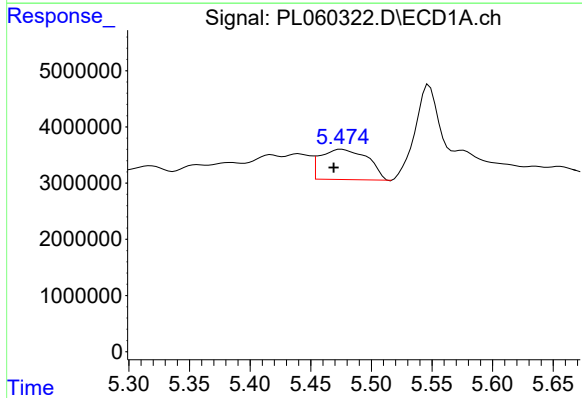
R.T.: 5.418 min
Delta R.T.: 0.007 min
Response: 7080938
Conc: 41.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
18



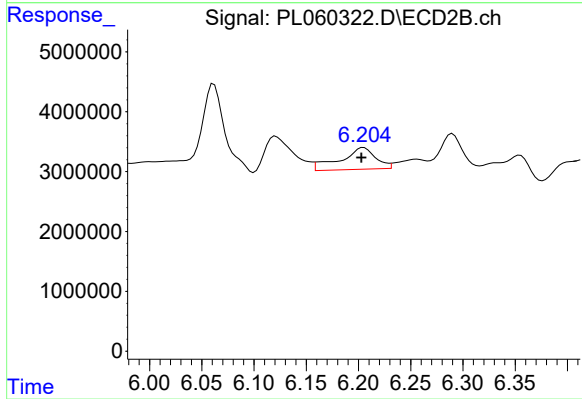
#25 Chlordane-3

R.T.: 6.121 min
Delta R.T.: -0.007 min
Response: 11033269
Conc: 28.52 ng/ml



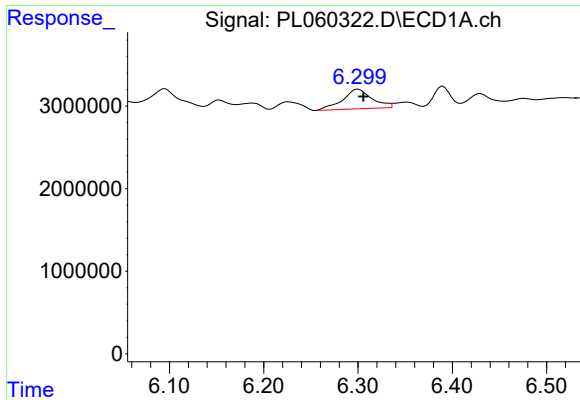
#26 Chlordane-4

R.T.: 5.476 min
Delta R.T.: 0.007 min
Response: 14654064
Conc: 105.03 ng/ml



#26 Chlordane-4

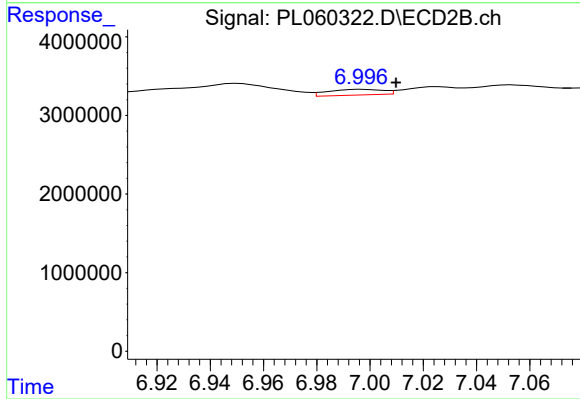
R.T.: 6.205 min
Delta R.T.: 0.002 min
Response: 8521049
Conc: 18.41 ng/ml



#27 Chlordane-5

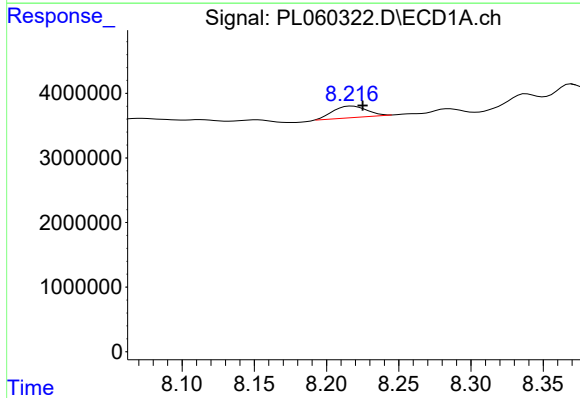
R.T.: 6.300 min
Delta R.T.: -0.005 min
Response: 5153675
Conc: 90.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
18



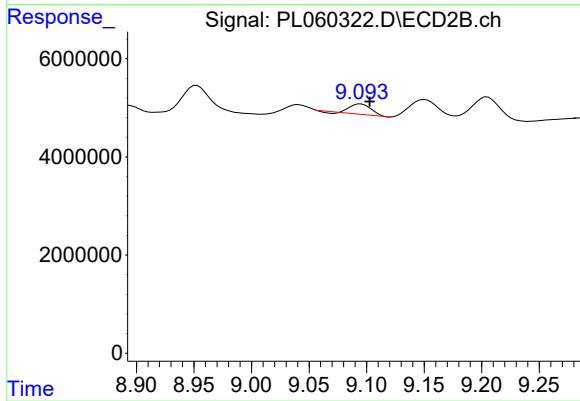
#27 Chlordane-5

R.T.: 6.997 min
Delta R.T.: -0.013 min
Response: 1038694
Conc: 13.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.218 min
Delta R.T.: -0.007 min
Response: 2932519
Conc: 1.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: -0.008 min
Response: 2650319
Conc: 1.27 ng/ml