

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043019\
 Data File : PL048017.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2019 11:51
 Operator : AJ\SJ
 Sample : K2578-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WATER-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 12:07:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 25 01:53:03 2019
 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...	3.328	3.940	74183613	17390683	8.021	7.285
28)	SA Decachlor...	7.999	8.978	50449913	15205844	4.507	5.327
Target Compounds							
2)	A alpha-BHC	3.774f	4.340	18606442	15227403	1.273	4.588 #
3)	MA gamma-BHC...	4.022	0.000	5329864	0	0.402	N.D. #
4)	MA Heptachlor	4.322	0.000	5254471	0	0.369	N.D. #
6)	B beta-BHC	0.000	4.759f	0	12283961	N.D.	8.526 #
7)	B delta-BHC	4.495	0.000	16197000	0	1.247	N.D. #
8)	B Heptachlo...	0.000	5.833f	0	1254510	N.D.	0.449 #
9)	A Endosulfan I	5.309f	0.000	6209101	0	0.513	N.D. #
11)	B alpha-Chl...	5.263	0.000	11404910	0	0.874	N.D. #
12)	B 4,4'-DDE	5.440	6.270	20394886	4115882	1.640	1.491
13)	MA Dieldrin	5.581f	6.409	19754108	4079682	1.522	1.396
14)	MA Endrin	5.824	6.622	18878224	2032672	1.589	0.796 #
16)	A 4,4'-DDD	5.957	6.767	12529584	7332376	1.274	3.266 #
17)	MA 4,4'-DDT	6.188	7.059	49492456	8173135	4.964	3.431 #
18)	B Endrin al...	6.248	6.985	81827957	4227469	8.673	1.830 #
19)	B Endosulfa...	6.480	7.215f	94068964	4792630	8.439	1.750 #
20)	A Methoxychlor	6.753f	0.000	83611500	0	15.720	N.D. #
21)	B Endrin ke...	0.000	7.685f	0	5347130	N.D.	1.902 #
22)	Mirex	0.000	8.121	0	6721964	N.D.	2.889 #
23)	Chlordane-1	4.202f	0.000	15602080	0	36.086	N.D. #
25)	Chlordane-3	5.263	0.000	11404910	0	8.651	N.D. #
26)	Chlordane-4	5.309f	0.000	6209101	0	5.053	N.D. #
27)	Chlordane-5	0.000	6.985	0	4227469	N.D.	18.759 #

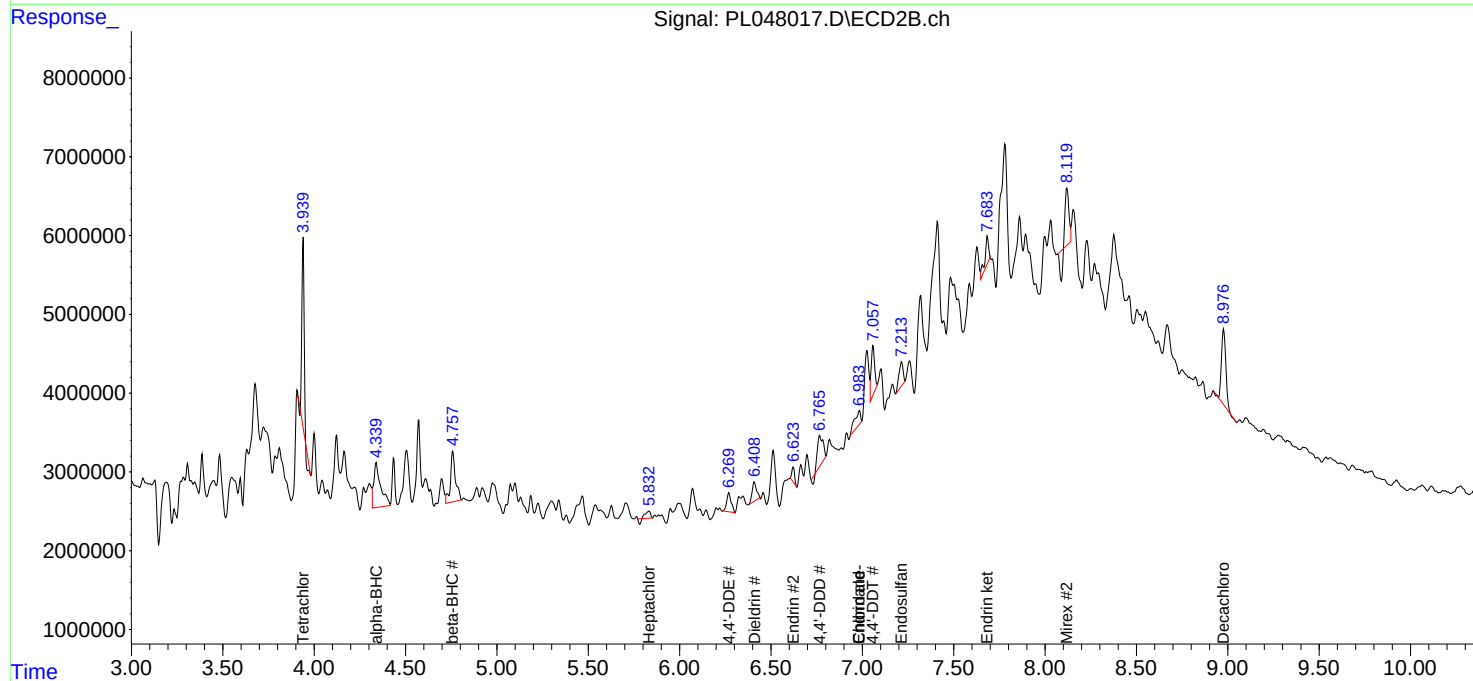
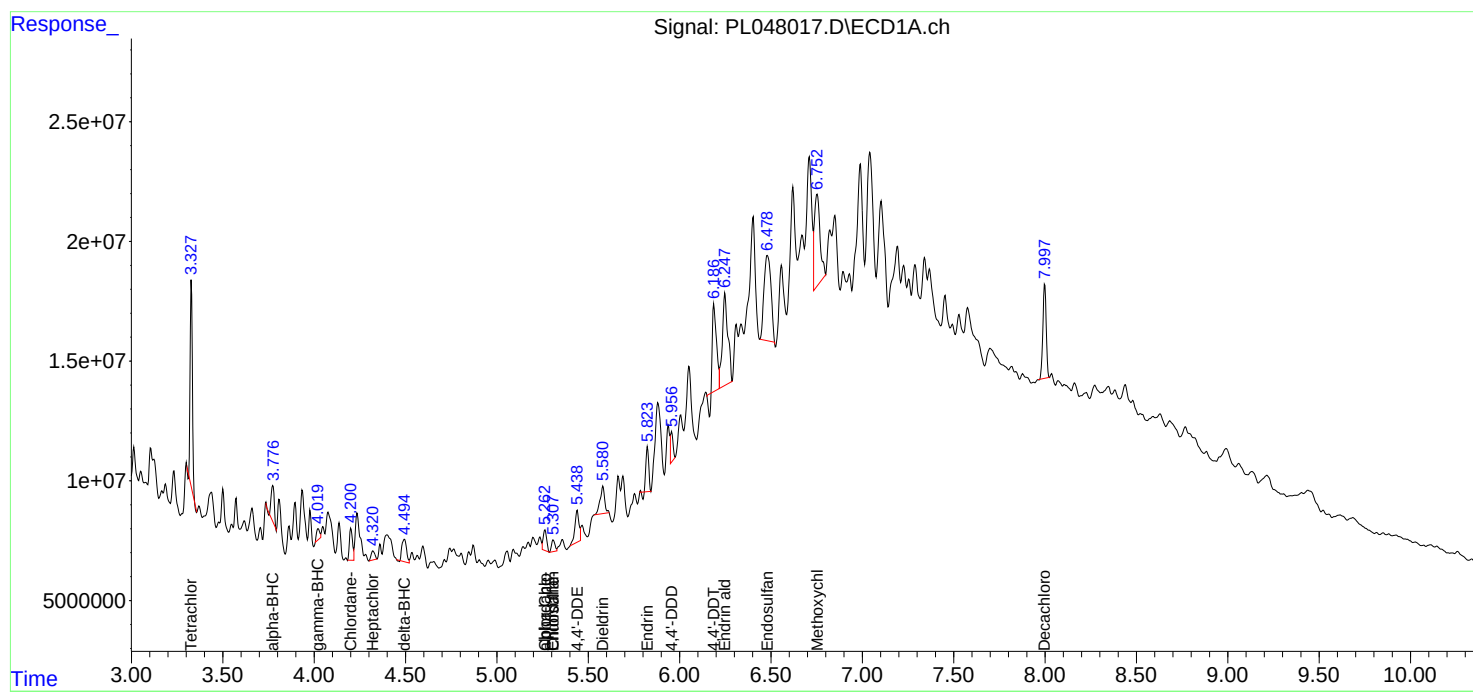
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

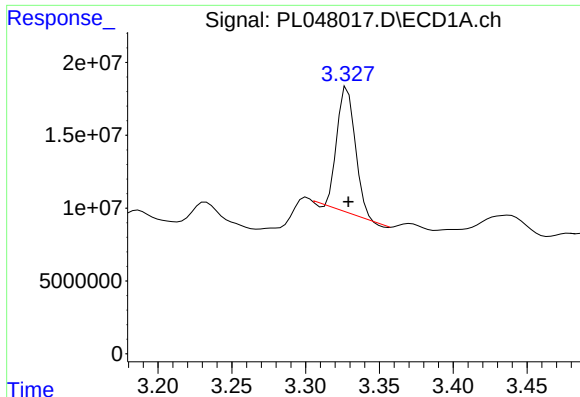
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043019\
 Data File : PL048017.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2019 11:51
 Operator : AJ\SJ
 Sample : K2578-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampled :
 WATER-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 12:07:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 25 01:53:03 2019
 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

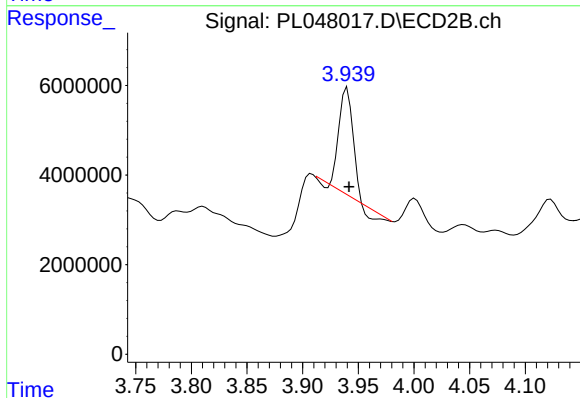




#1 Tetrachloro-m-xylene

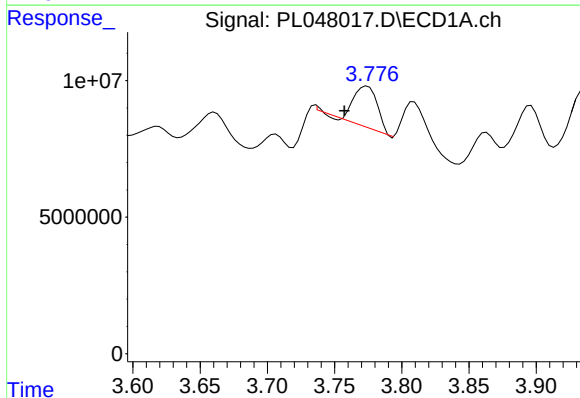
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 74183613
Conc: 8.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER-COMP



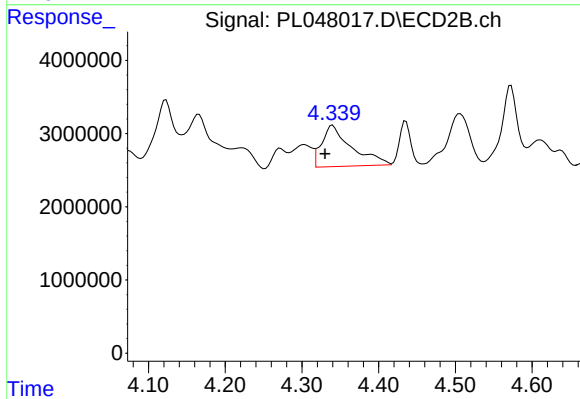
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 17390683
Conc: 7.28 ng/ml



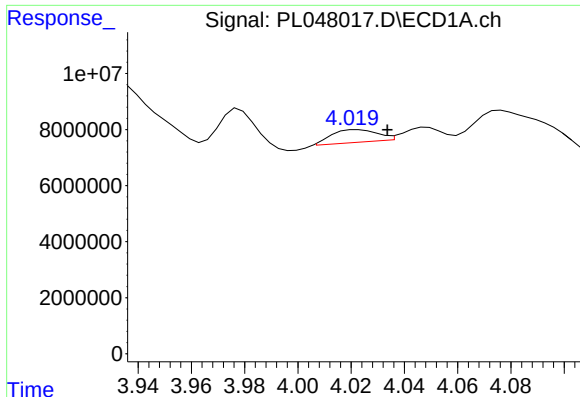
#2 alpha-BHC

R.T.: 3.774 min
Delta R.T.: 0.017 min
Response: 18606442
Conc: 1.27 ng/ml



#2 alpha-BHC

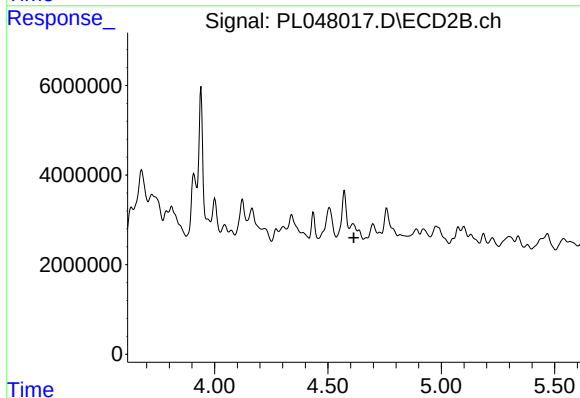
R.T.: 4.340 min
Delta R.T.: 0.010 min
Response: 15227403
Conc: 4.59 ng/ml



#3 gamma-BHC (Lindane)

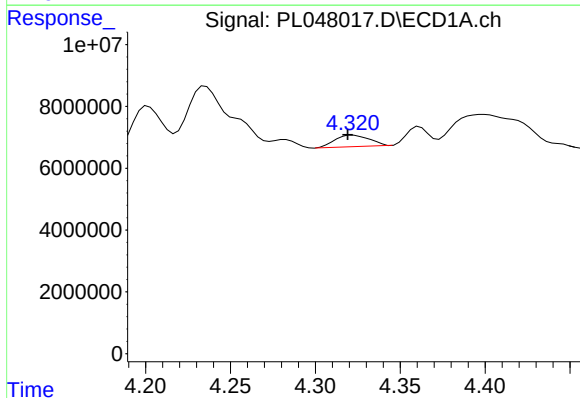
R.T.: 4.022 min
Delta R.T.: -0.011 min
Response: 5329864
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER-COMP



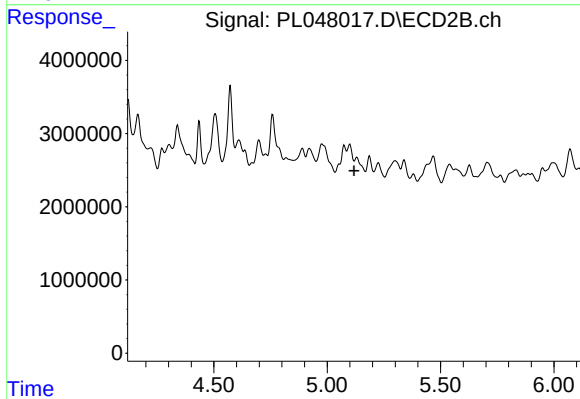
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.614 min
Response: 0
Conc: N.D.



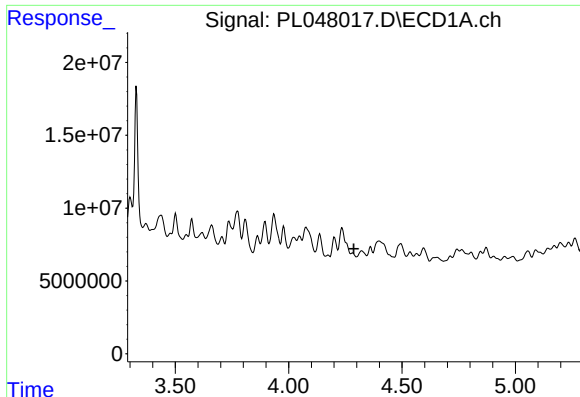
#4 Heptachlor

R.T.: 4.322 min
Delta R.T.: 0.003 min
Response: 5254471
Conc: 0.37 ng/ml



#4 Heptachlor

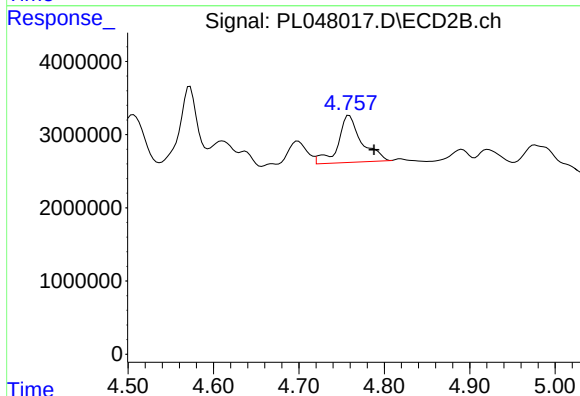
R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



#6 beta-BHC

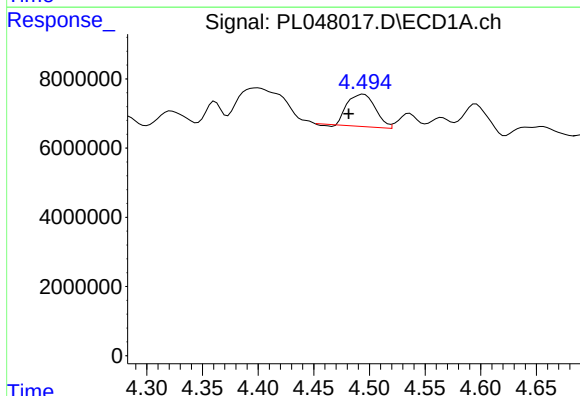
R.T.: 0.000 min
Exp R.T.: 4.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WATER-COMP



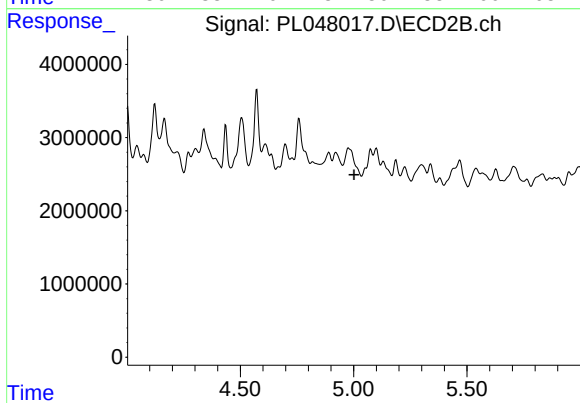
#6 beta-BHC

R.T.: 4.759 min
Delta R.T.: -0.029 min
Response: 12283961
Conc: 8.53 ng/ml



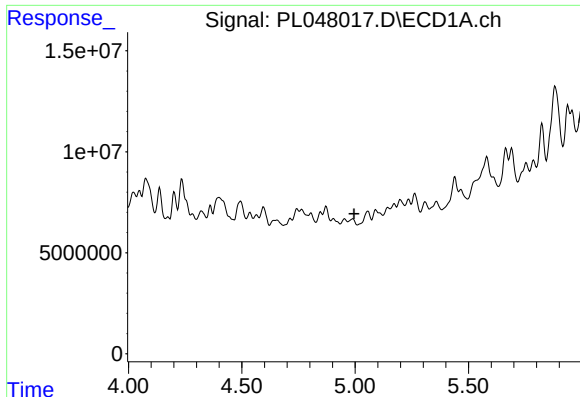
#7 delta-BHC

R.T.: 4.495 min
Delta R.T.: 0.014 min
Response: 16197000
Conc: 1.25 ng/ml



#7 delta-BHC

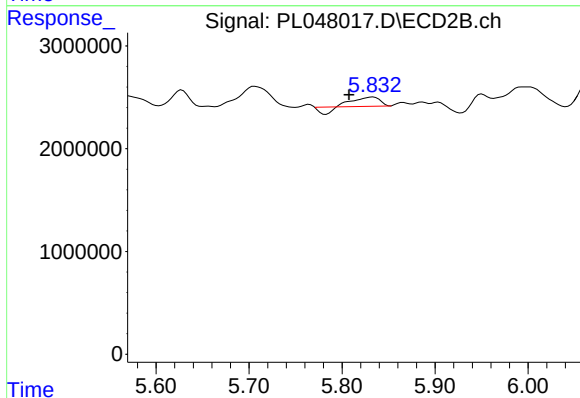
R.T.: 0.000 min
Exp R.T.: 5.003 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

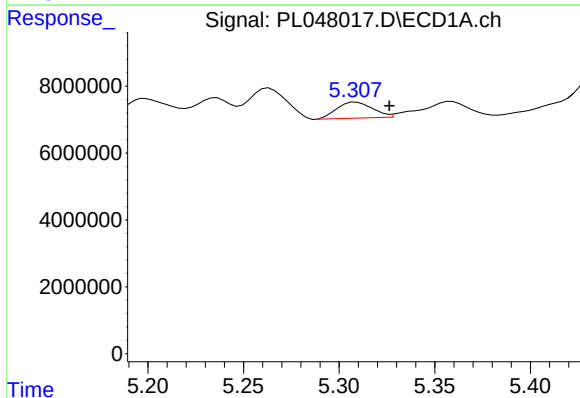
R.T.: 0.000 min
Exp R.T.: 4.995 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WATER-COMP



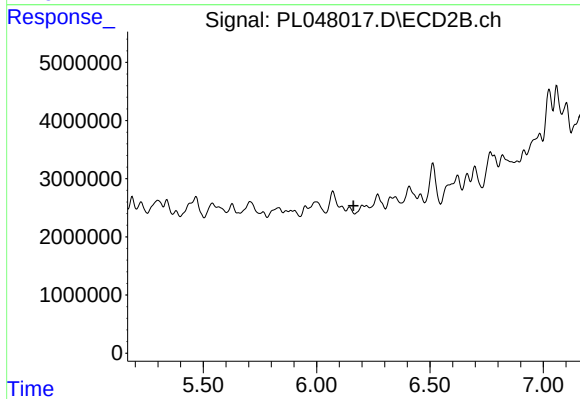
#8 Heptachlor epoxide

R.T.: 5.833 min
Delta R.T.: 0.025 min
Response: 1254510
Conc: 0.45 ng/ml



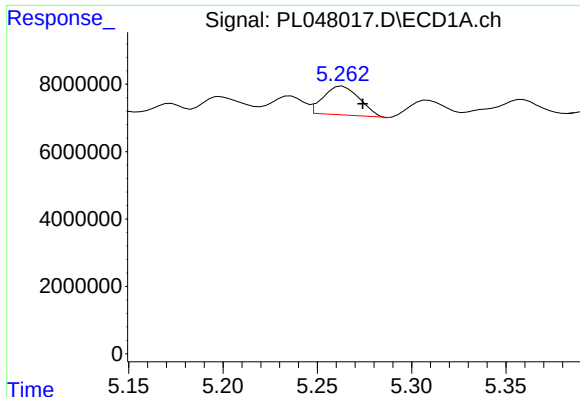
#9 Endosulfan I

R.T.: 5.309 min
Delta R.T.: -0.018 min
Response: 6209101
Conc: 0.51 ng/ml



#9 Endosulfan I

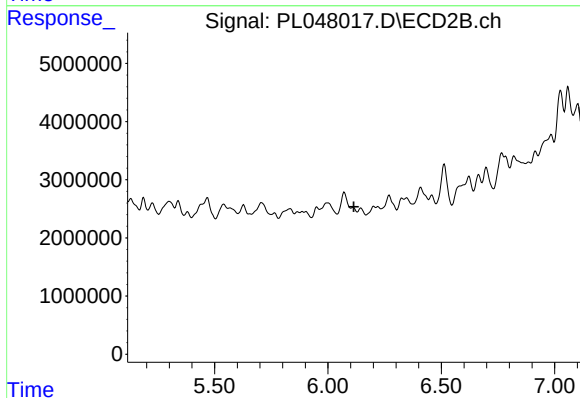
R.T.: 0.000 min
Exp R.T.: 6.163 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

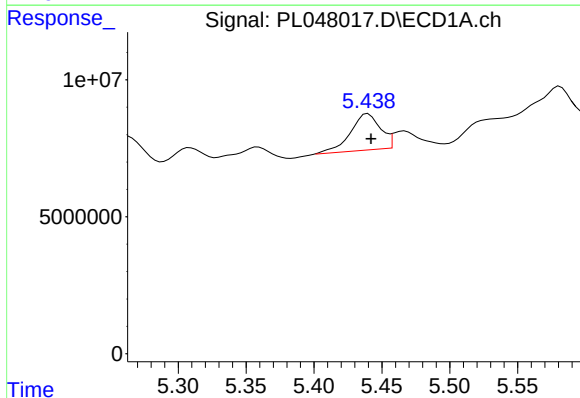
R.T.: 5.263 min
Delta R.T.: -0.011 min
Response: 11404910
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER-COMP



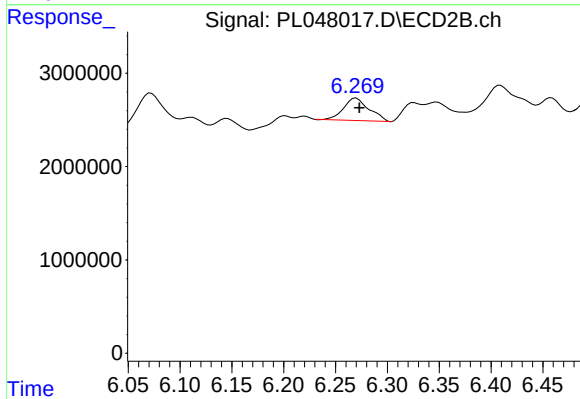
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.114 min
Response: 0
Conc: N.D.



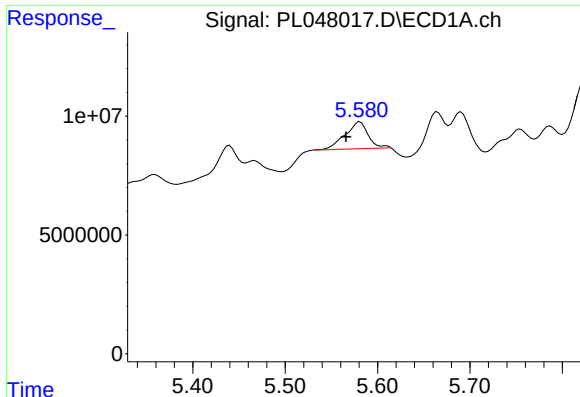
#12 4,4'-DDE

R.T.: 5.440 min
Delta R.T.: -0.002 min
Response: 20394886
Conc: 1.64 ng/ml



#12 4,4'-DDE

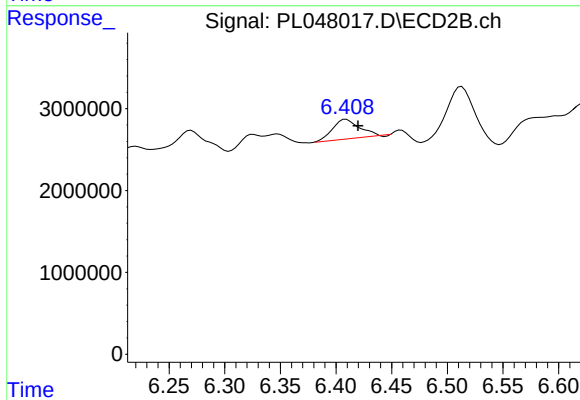
R.T.: 6.270 min
Delta R.T.: -0.003 min
Response: 4115882
Conc: 1.49 ng/ml



#13 Dieldrin

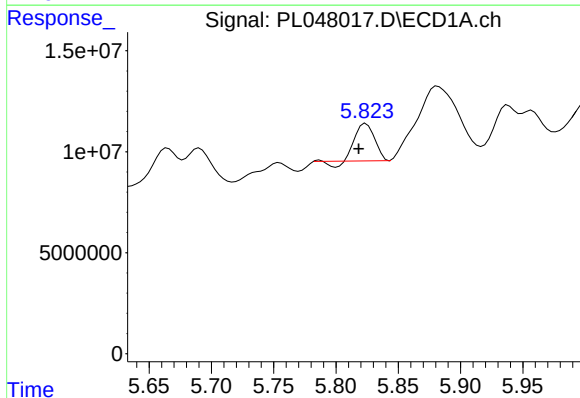
R.T.: 5.581 min
Delta R.T.: 0.015 min
Response: 19754108
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER-COMP



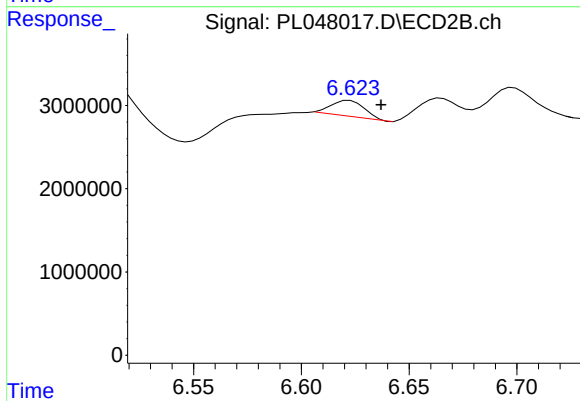
#13 Dieldrin

R.T.: 6.409 min
Delta R.T.: -0.011 min
Response: 4079682
Conc: 1.40 ng/ml



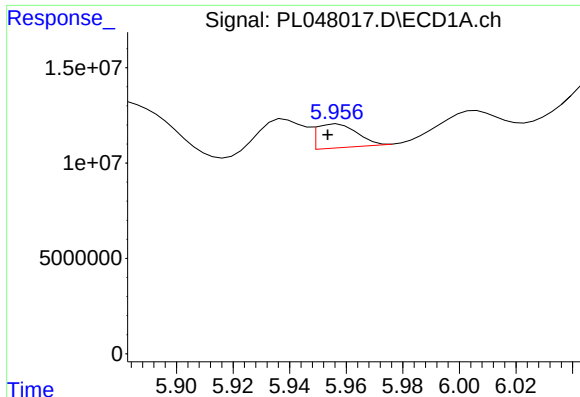
#14 Endrin

R.T.: 5.824 min
Delta R.T.: 0.006 min
Response: 18878224
Conc: 1.59 ng/ml



#14 Endrin

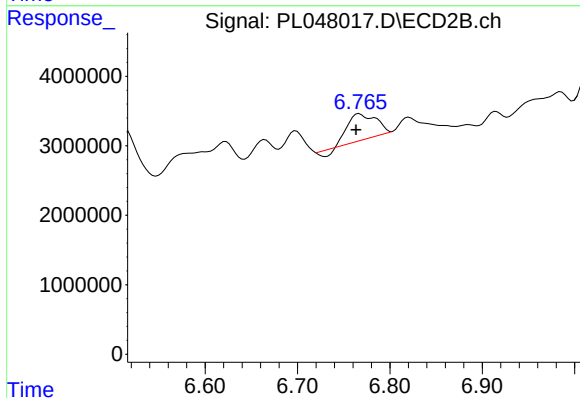
R.T.: 6.622 min
Delta R.T.: -0.015 min
Response: 2032672
Conc: 0.80 ng/ml



#16 4,4'-DDD

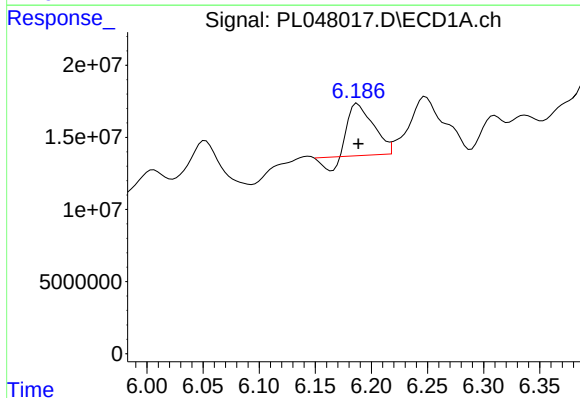
R.T.: 5.957 min
Delta R.T.: 0.004 min
Response: 12529584
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER-COMP



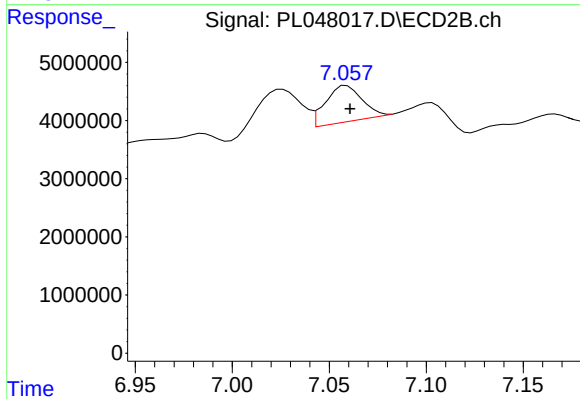
#16 4,4'-DDD

R.T.: 6.767 min
Delta R.T.: 0.004 min
Response: 7332376
Conc: 3.27 ng/ml



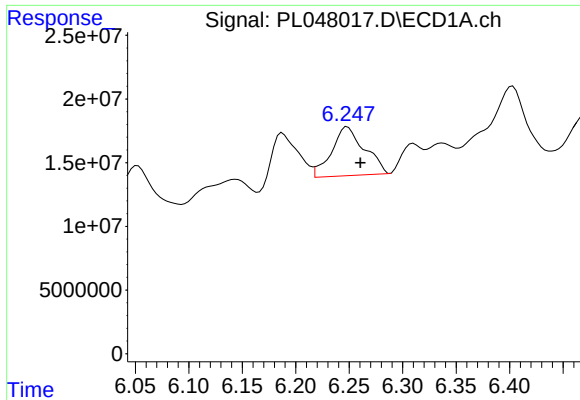
#17 4,4'-DDT

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 49492456
Conc: 4.96 ng/ml



#17 4,4'-DDT

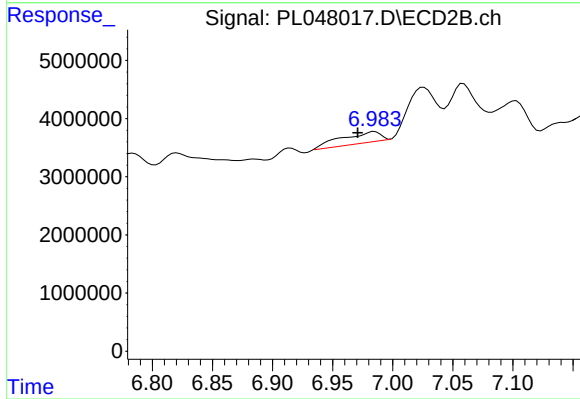
R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 8173135
Conc: 3.43 ng/ml



#18 Endrin aldehyde

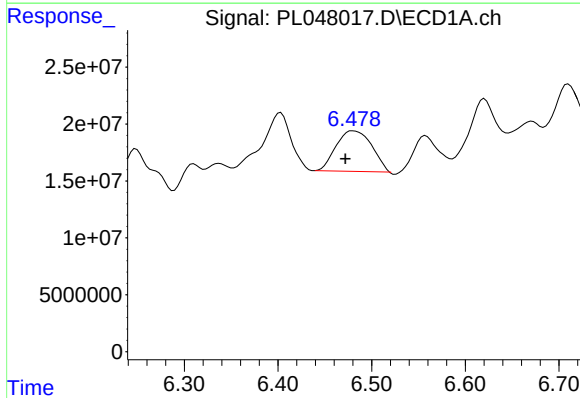
R.T.: 6.248 min
Delta R.T.: -0.012 min
Response: 81827957
Conc: 8.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER-COMP



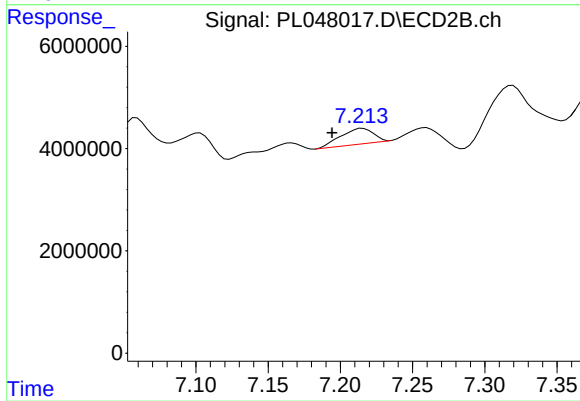
#18 Endrin aldehyde

R.T.: 6.985 min
Delta R.T.: 0.014 min
Response: 4227469
Conc: 1.83 ng/ml



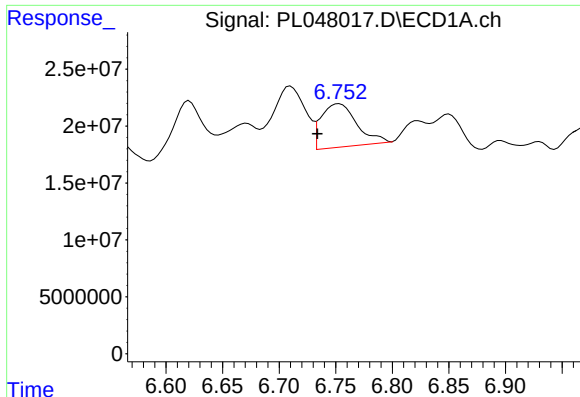
#19 Endosulfan Sulfate

R.T.: 6.480 min
Delta R.T.: 0.008 min
Response: 94068964
Conc: 8.44 ng/ml



#19 Endosulfan Sulfate

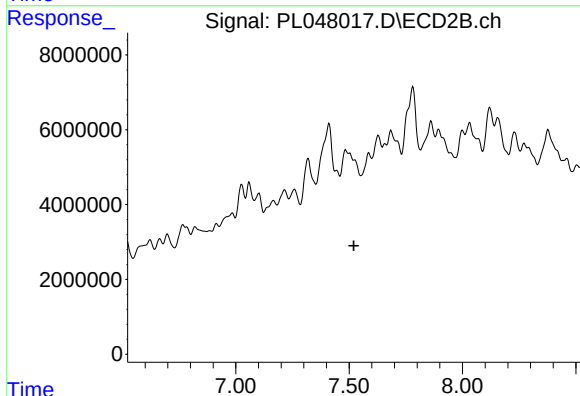
R.T.: 7.215 min
Delta R.T.: 0.021 min
Response: 4792630
Conc: 1.75 ng/ml



#20 Methoxychlor

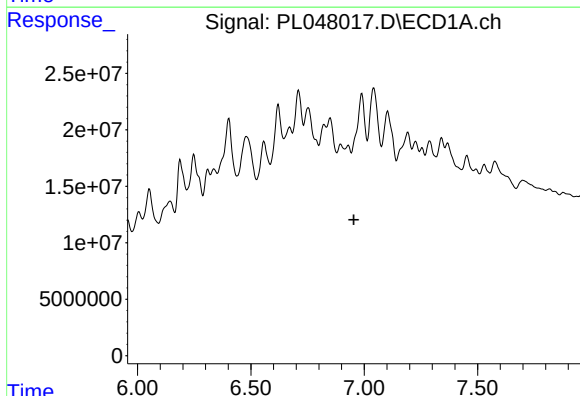
R.T.: 6.753 min
Delta R.T.: 0.020 min
Response: 83611500
Conc: 15.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER-COMP



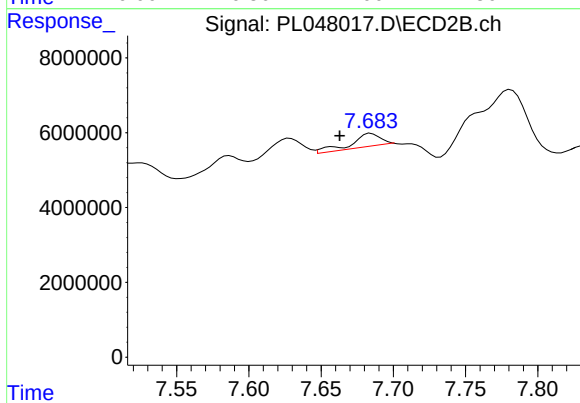
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.521 min
Response: 0
Conc: N.D.



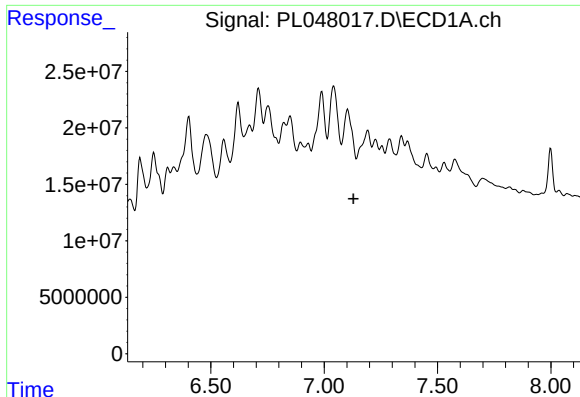
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.955 min
Response: 0
Conc: N.D.



#21 Endrin ketone

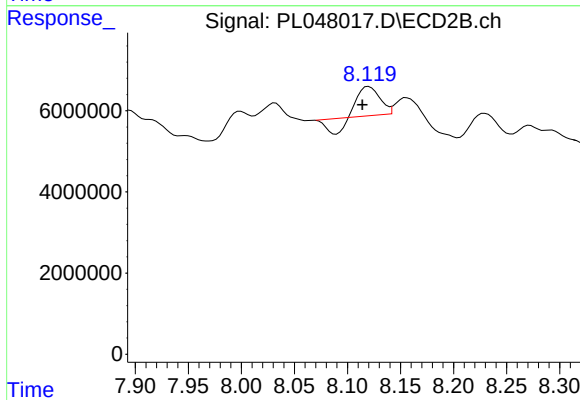
R.T.: 7.685 min
Delta R.T.: 0.022 min
Response: 5347130
Conc: 1.90 ng/ml



#22 Mirex

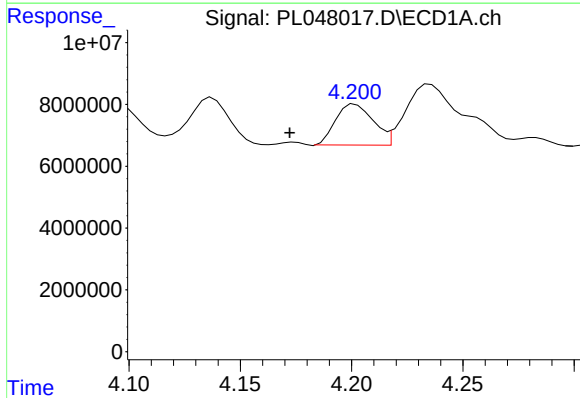
R.T.: 0.000 min
Exp R.T.: 7.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WATER-COMP



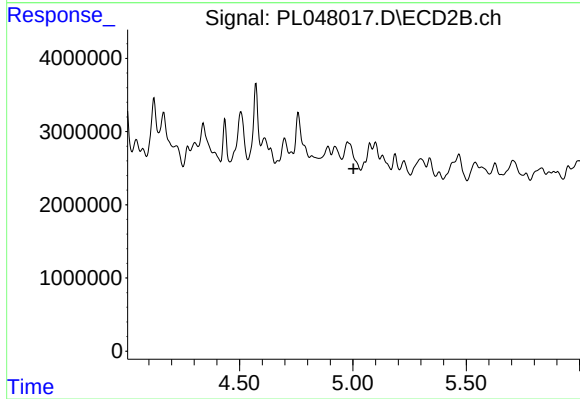
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.007 min
Response: 6721964
Conc: 2.89 ng/ml



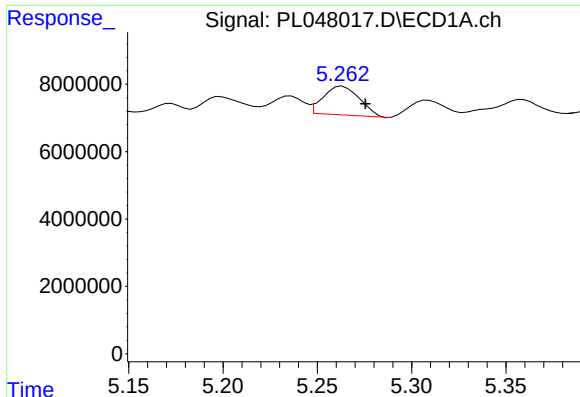
#23 Chlordane-1

R.T.: 4.202 min
Delta R.T.: 0.029 min
Response: 15602080
Conc: 36.09 ng/ml



#23 Chlordane-1

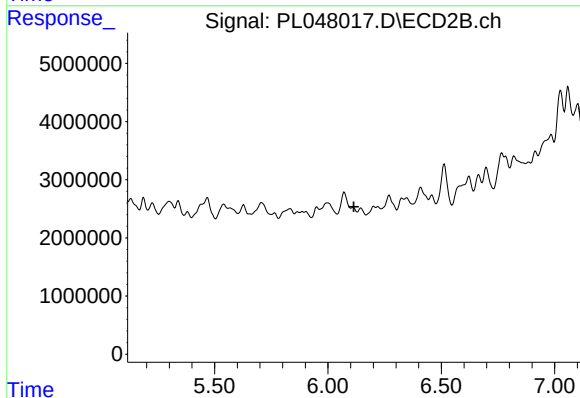
R.T.: 0.000 min
Exp R.T.: 5.003 min
Response: 0
Conc: N.D.



#25 Chlordane-3

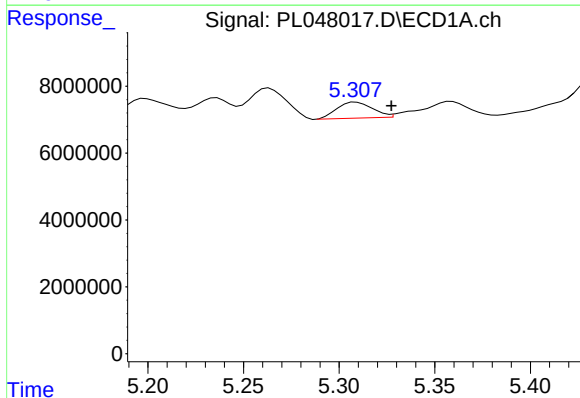
R.T.: 5.263 min
Delta R.T.: -0.012 min
Response: 11404910
Conc: 8.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER-COMP



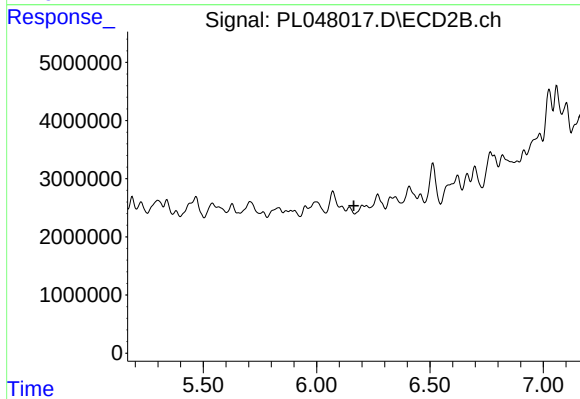
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.114 min
Response: 0
Conc: N.D.



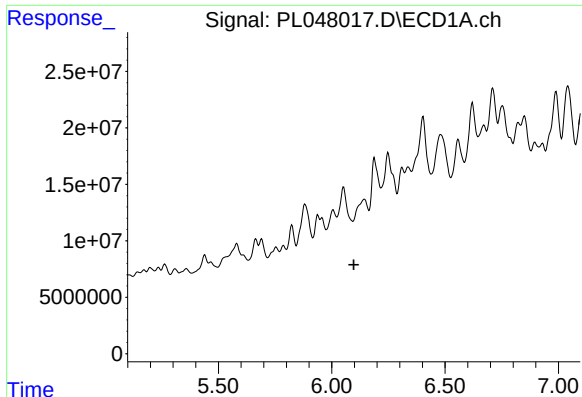
#26 Chlordane-4

R.T.: 5.309 min
Delta R.T.: -0.019 min
Response: 6209101
Conc: 5.05 ng/ml



#26 Chlordane-4

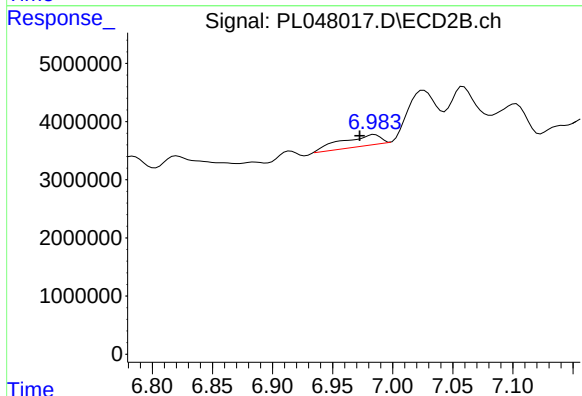
R.T.: 0.000 min
Exp R.T. : 6.163 min
Response: 0
Conc: N.D.



#27 Chlordane-5

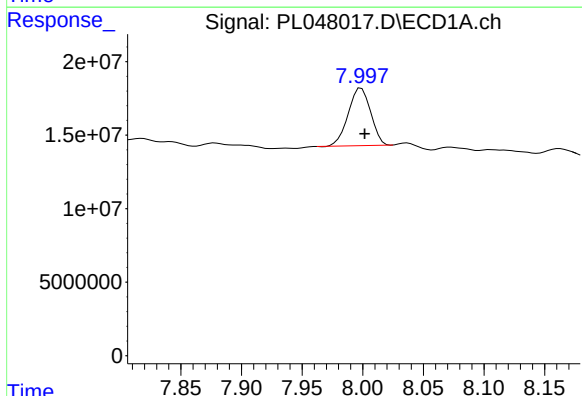
R.T.: 0.000 min
Exp R.T.: 6.098 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WATER-COMP



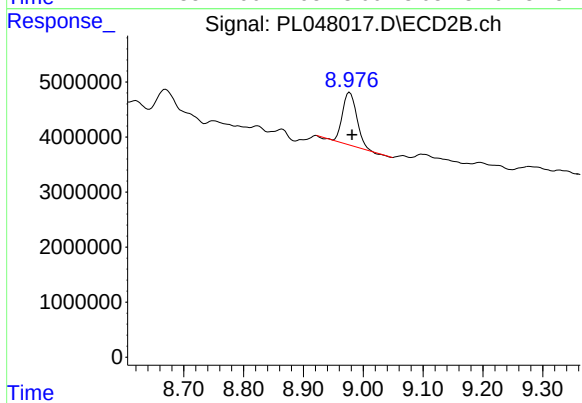
#27 Chlordane-5

R.T.: 6.985 min
Delta R.T.: 0.012 min
Response: 4227469
Conc: 18.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.999 min
Delta R.T.: -0.003 min
Response: 50449913
Conc: 4.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.004 min
Response: 15205844
Conc: 5.33 ng/ml