

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050820\
 Data File : PL058621.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2020 20:38
 Operator : AJ\MA
 Sample : L2554-04
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DRUM-1-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 00:31:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 29 00:55:33 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...	3.454	3.954	227.1E6	53641298	21.343	24.818
28)	SA Decachlor...	8.201	8.976	198.8E6	42511890	18.379	19.160
Target Compounds							
2)	A alpha-BHC	3.904	0.000	51455503	0	2.810	N.D. #
4)	MA Heptachlor	4.483	5.135	106.7E6	630475	6.038	0.183 #
5)	MB Aldrin	4.725	5.454f	7500662	1038466	0.452	0.307 #
6)	B beta-BHC	0.000	4.767f	0	1152133	N.D.	0.791 #
7)	B delta-BHC	4.649f	4.986f	25982093	2093661	1.529	0.833 #
8)	B Heptachlo...	5.164	5.807	23999263	3078210	1.580	0.961 #
9)	A Endosulfan I	5.513	6.177	442591	3203306	0.031	1.036 #
10)	B gamma-Chl...	5.407f	6.015f	5358887	8493402	0.348	2.516 #
11)	B alpha-Chl...	5.445	0.000	15661571	0	1.033	N.D. #
12)	B 4,4'-DDE	5.637f	6.275	3352992	333476	0.222	0.109 #
13)	MA Dieldrin	5.739	6.415	1028047	841173	0.069	0.269 #
14)	MA Endrin	5.995	0.000	13819527	0	1.017	N.D. #
15)	B Endosulfa...	6.258f	6.835	26843598	329635	2.122	0.124 #
16)	A 4,4'-DDD	6.100f	6.769	15929274	1902599	1.358	0.837 #
17)	MA 4,4'-DDT	0.000	7.033f	0	1419809	N.D.	0.648 #
18)	B Endrin al...	6.454	0.000	19735122	0	1.861	N.D. #
19)	B Endosulfa...	6.651	7.166f	4548675	330170	0.392	0.140 #
20)	A Methoxychlor	6.898	0.000	22478067	0	3.783	N.D. #
23)	Chlordane-1	4.309	4.929	32204457	452184	74.922	5.426 #
24)	Chlordane-2	4.826	0.000	6211372	0	14.957	N.D. #
25)	Chlordane-3	5.407f	6.015f	5358887	8493402	4.080	21.236 #
26)	Chlordane-4	5.445	0.000	15661571	0	14.269	N.D. #
27)	Chlordane-5	6.258f	0.000	26843598	0	65.995	N.D. #

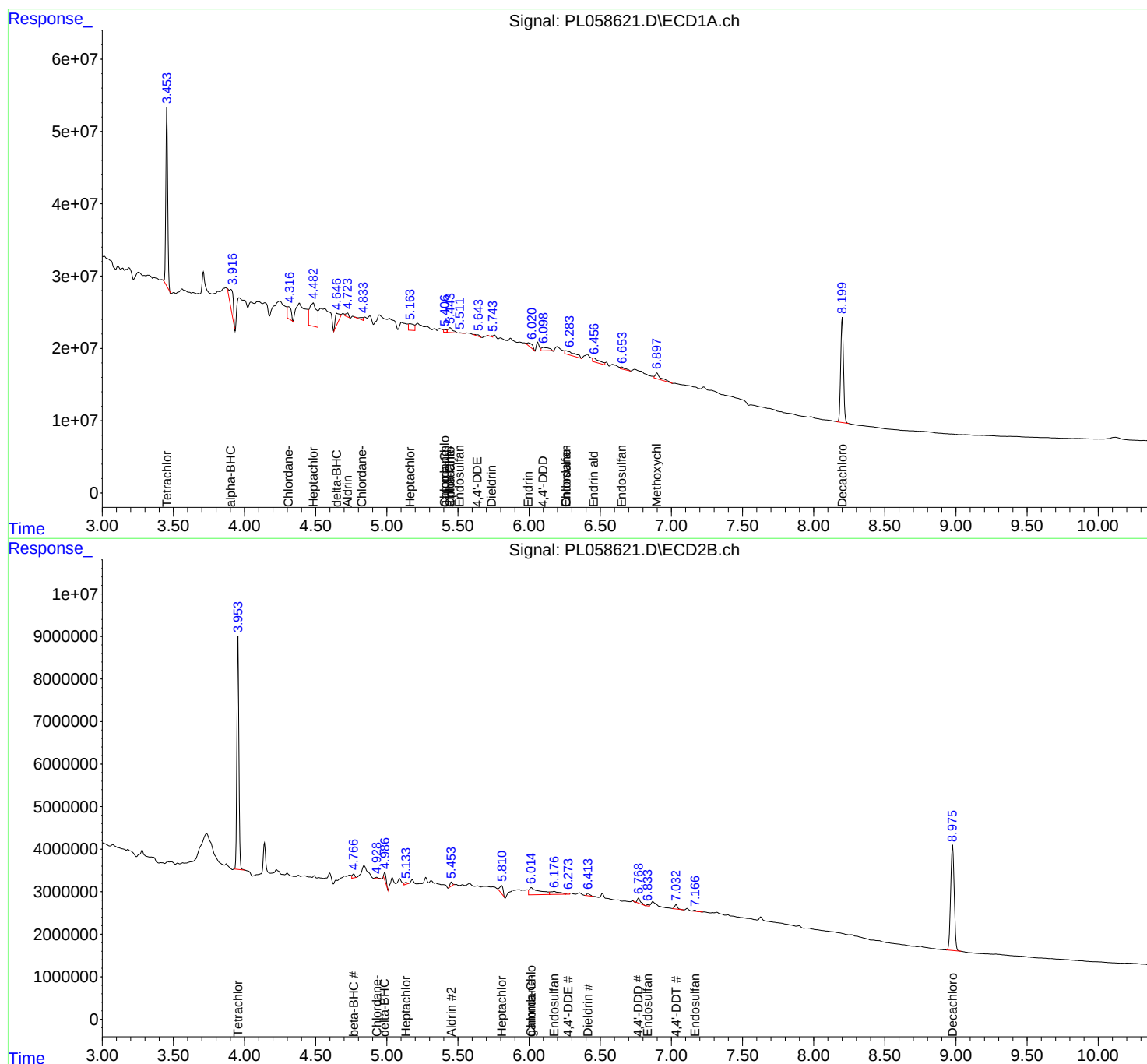
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

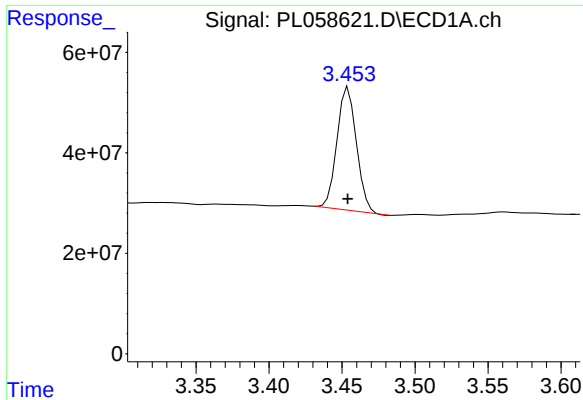
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050820\
Data File : PL058621.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2020 20:38
Operator : AJ\MA
Sample : L2554-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
DRUM-1-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 00:31:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
Quant Title : GC Extractables
QLast Update : Wed Apr 29 00:55:33 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

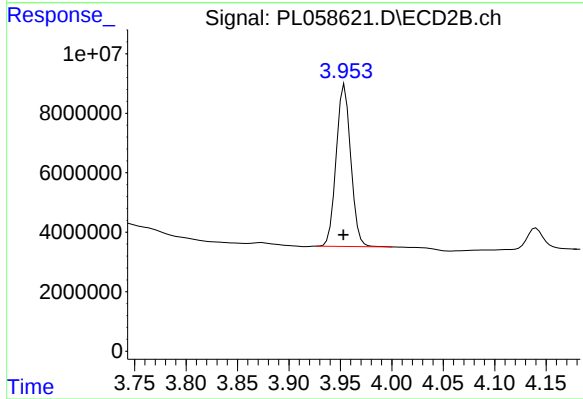




#1 Tetrachloro-m-xylene

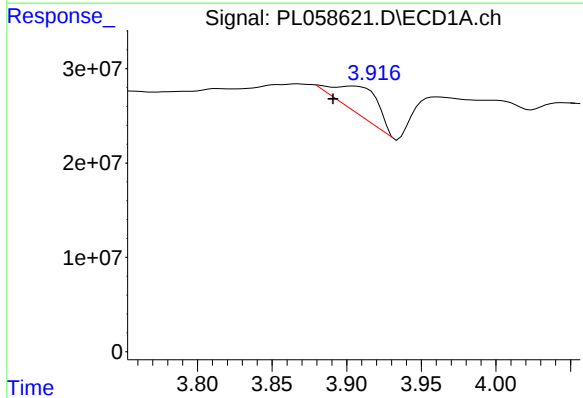
R.T.: 3.454 min
Delta R.T.: 0.000 min
Response: 227138045
Conc: 21.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-1-1



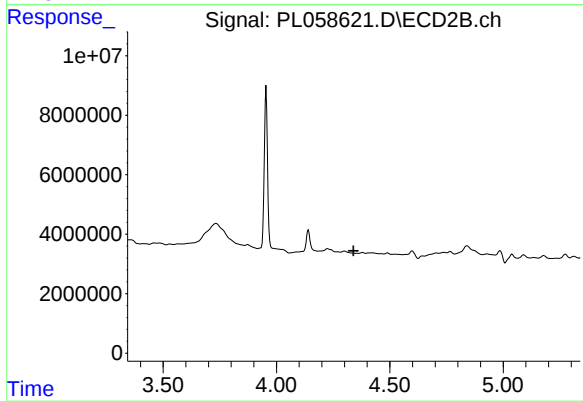
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.001 min
Response: 53641298
Conc: 24.82 ng/ml



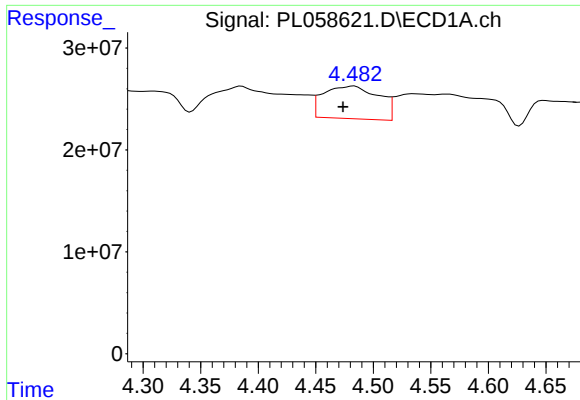
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.013 min
Response: 51455503
Conc: 2.81 ng/ml



#2 alpha-BHC

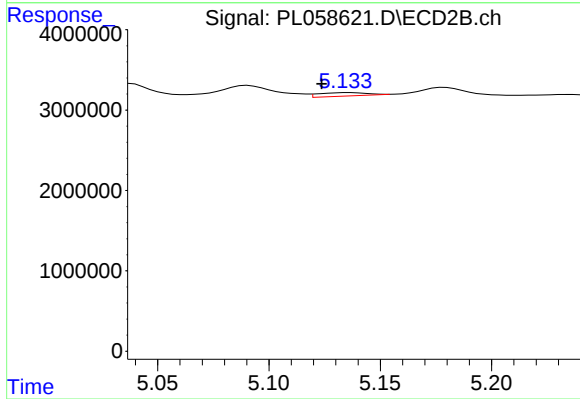
R.T.: 0.000 min
Exp R.T.: 4.340 min
Response: 0
Conc: N.D.



#4 Heptachlor

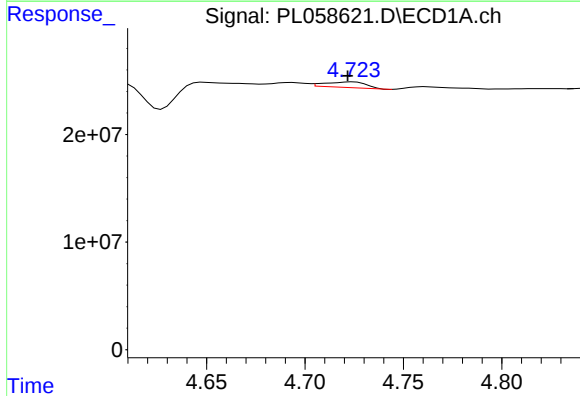
R.T.: 4.483 min
Delta R.T.: 0.009 min
Response: 106685362
Conc: 6.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-1-1



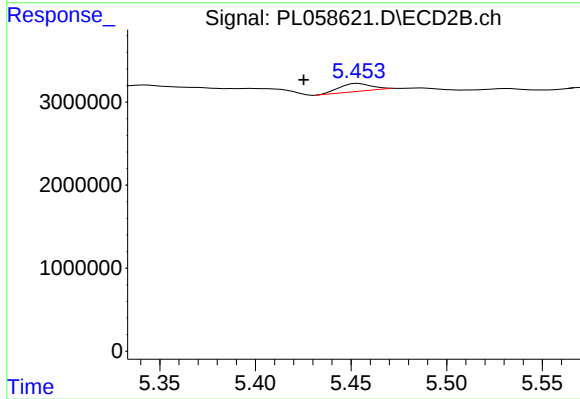
#4 Heptachlor

R.T.: 5.135 min
Delta R.T.: 0.012 min
Response: 630475
Conc: 0.18 ng/ml



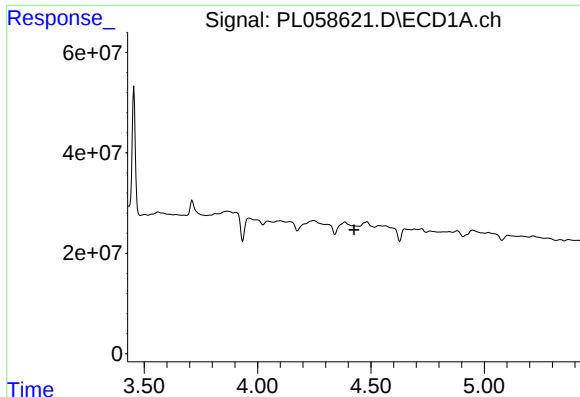
#5 Aldrin

R.T.: 4.725 min
Delta R.T.: 0.003 min
Response: 7500662
Conc: 0.45 ng/ml



#5 Aldrin

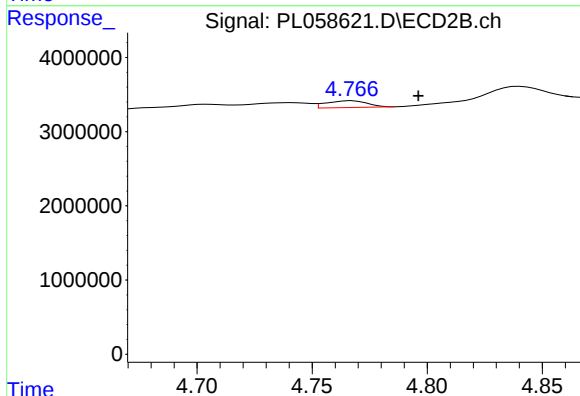
R.T.: 5.454 min
Delta R.T.: 0.029 min
Response: 1038466
Conc: 0.31 ng/ml



#6 beta-BHC

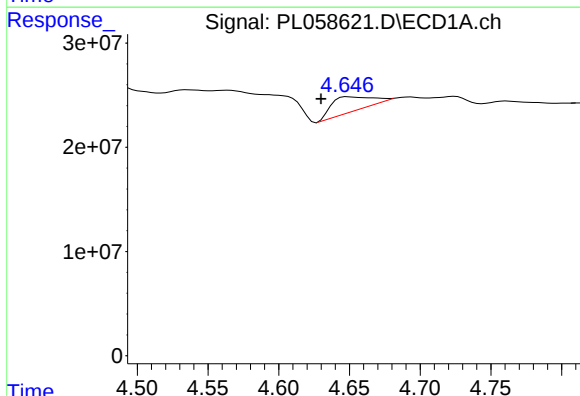
R.T.: 0.000 min
Exp R.T.: 4.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DRUM-1-1



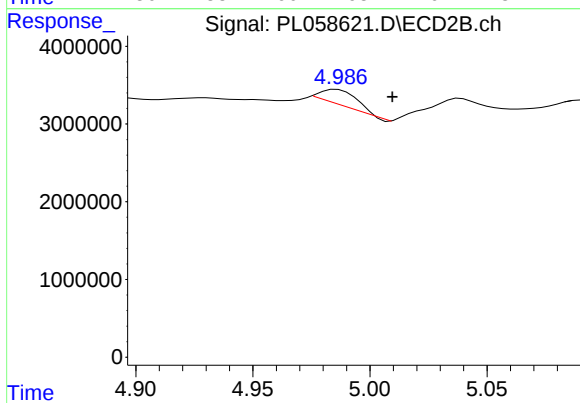
#6 beta-BHC

R.T.: 4.767 min
Delta R.T.: -0.029 min
Response: 1152133
Conc: 0.79 ng/ml



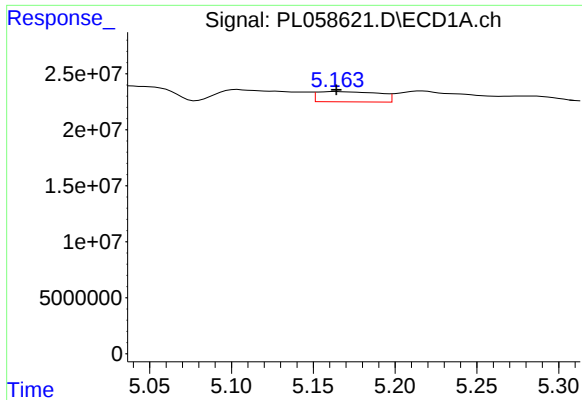
#7 delta-BHC

R.T.: 4.649 min
Delta R.T.: 0.019 min
Response: 25982093
Conc: 1.53 ng/ml



#7 delta-BHC

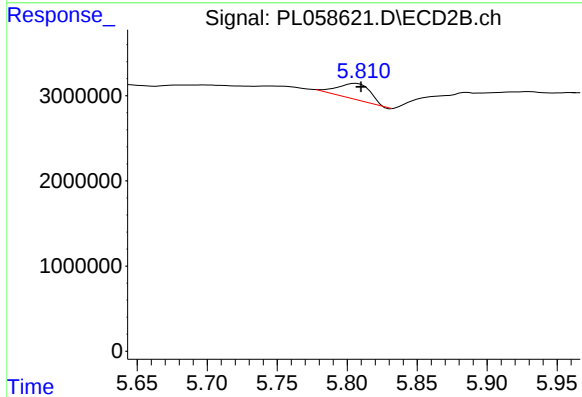
R.T.: 4.986 min
Delta R.T.: -0.024 min
Response: 2093661
Conc: 0.83 ng/ml



#8 Heptachlor epoxide

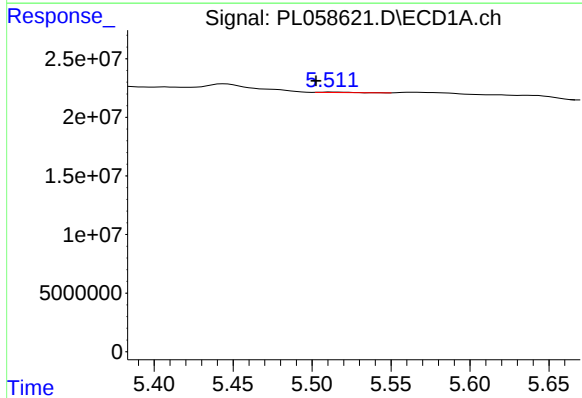
R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 23999263
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-1-1



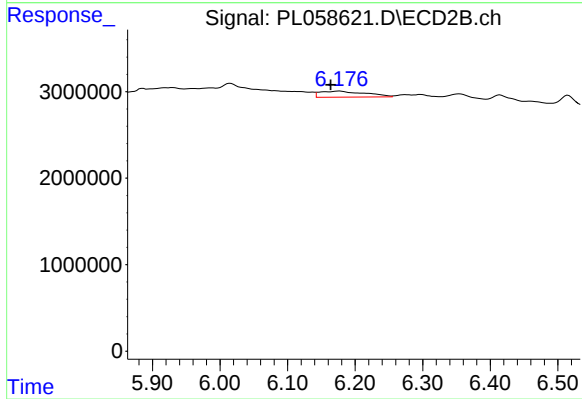
#8 Heptachlor epoxide

R.T.: 5.807 min
Delta R.T.: -0.003 min
Response: 3078210
Conc: 0.96 ng/ml



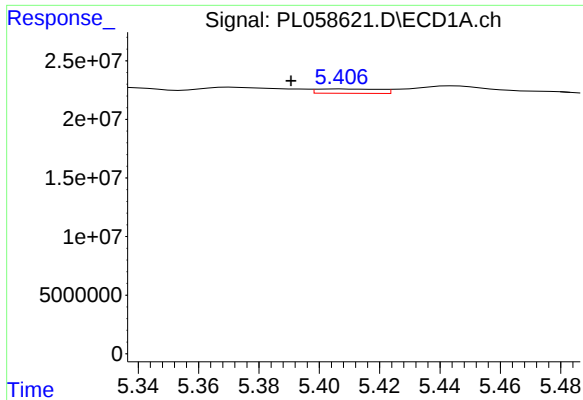
#9 Endosulfan I

R.T.: 5.513 min
Delta R.T.: 0.011 min
Response: 442591
Conc: 0.03 ng/ml



#9 Endosulfan I

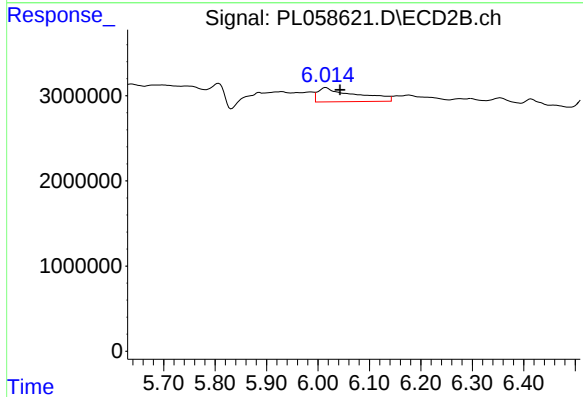
R.T.: 6.177 min
Delta R.T.: 0.013 min
Response: 3203306
Conc: 1.04 ng/ml



#10 gamma-Chlordane

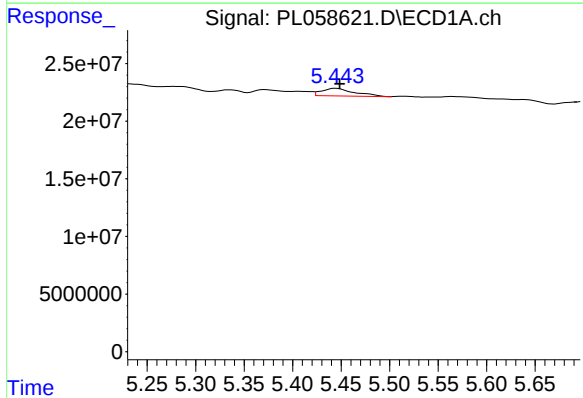
R.T.: 5.407 min
Delta R.T.: 0.016 min
Response: 5358887
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-1-1



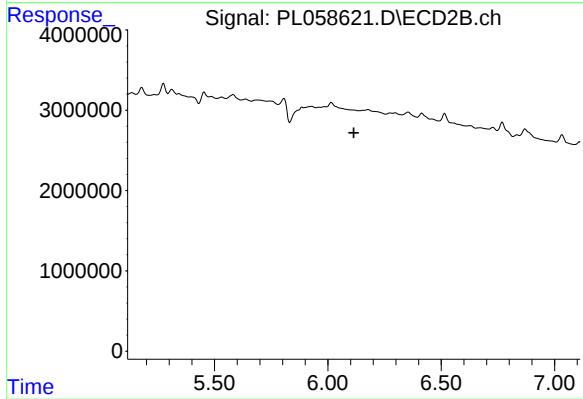
#10 gamma-Chlordane

R.T.: 6.015 min
Delta R.T.: -0.028 min
Response: 8493402
Conc: 2.52 ng/ml



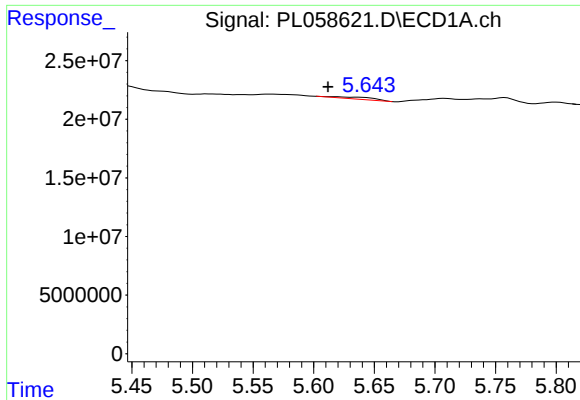
#11 alpha-Chlordane

R.T.: 5.445 min
Delta R.T.: -0.004 min
Response: 15661571
Conc: 1.03 ng/ml



#11 alpha-Chlordane

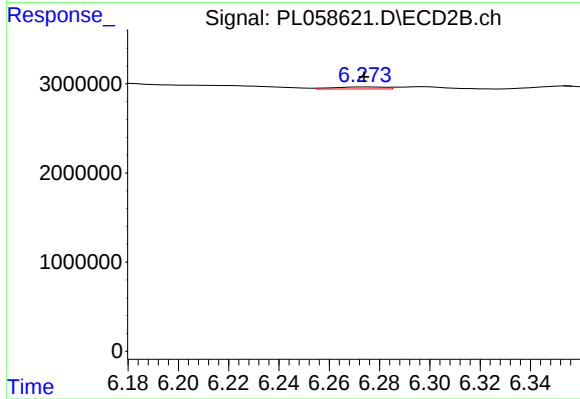
R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

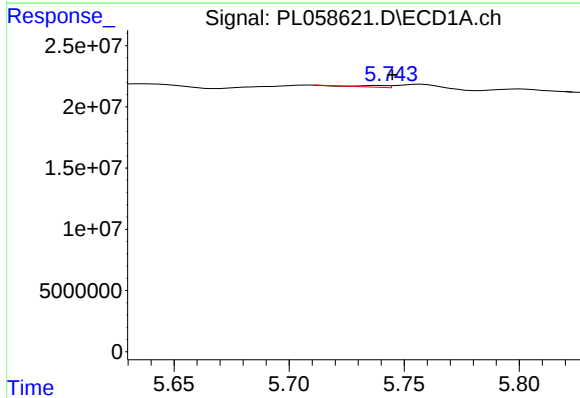
R.T.: 5.637 min
Delta R.T.: 0.026 min
Response: 3352992
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-1-1



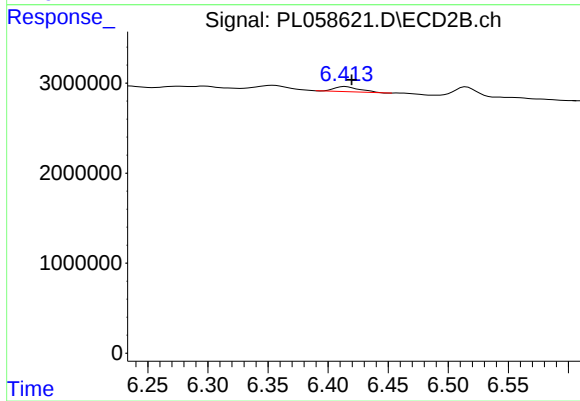
#12 4,4'-DDE

R.T.: 6.275 min
Delta R.T.: 0.001 min
Response: 333476
Conc: 0.11 ng/ml



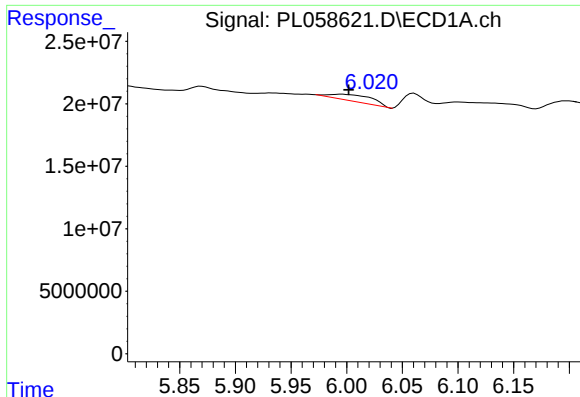
#13 Dieldrin

R.T.: 5.739 min
Delta R.T.: -0.006 min
Response: 1028047
Conc: 0.07 ng/ml



#13 Dieldrin

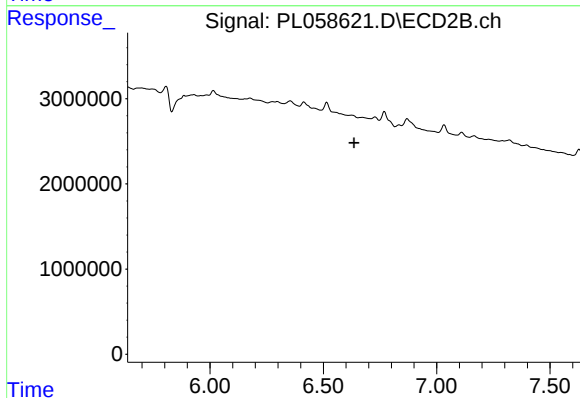
R.T.: 6.415 min
Delta R.T.: -0.005 min
Response: 841173
Conc: 0.27 ng/ml



#14 Endrin

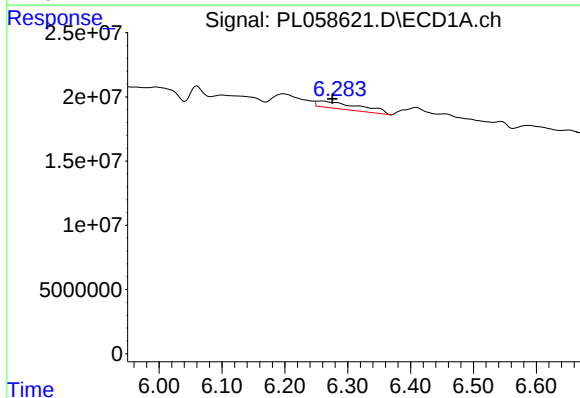
R.T.: 5.995 min
Delta R.T.: -0.006 min
Response: 13819527
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-1-1



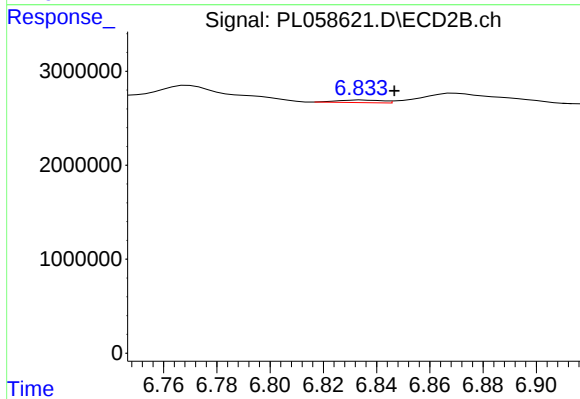
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.636 min
Response: 0
Conc: N.D.



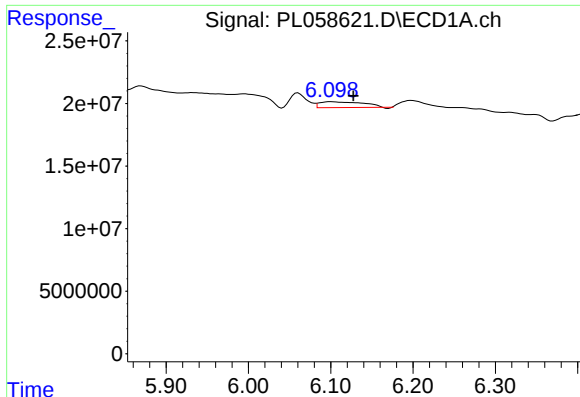
#15 Endosulfan II

R.T.: 6.258 min
Delta R.T.: -0.017 min
Response: 26843598
Conc: 2.12 ng/ml



#15 Endosulfan II

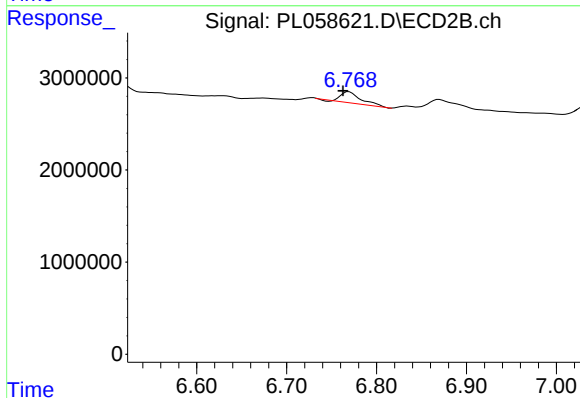
R.T.: 6.835 min
Delta R.T.: -0.012 min
Response: 329635
Conc: 0.12 ng/ml



#16 4,4'-DDD

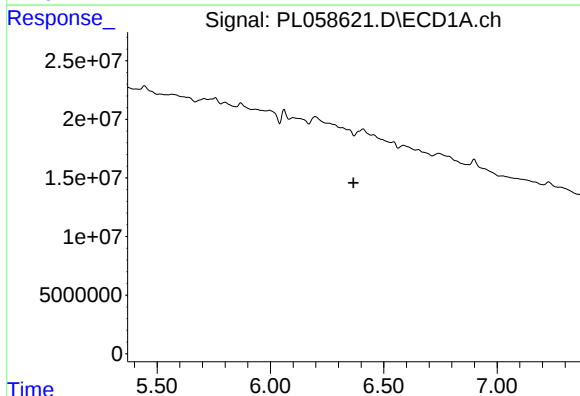
R.T.: 6.100 min
Delta R.T.: -0.027 min
Response: 15929274
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-1-1



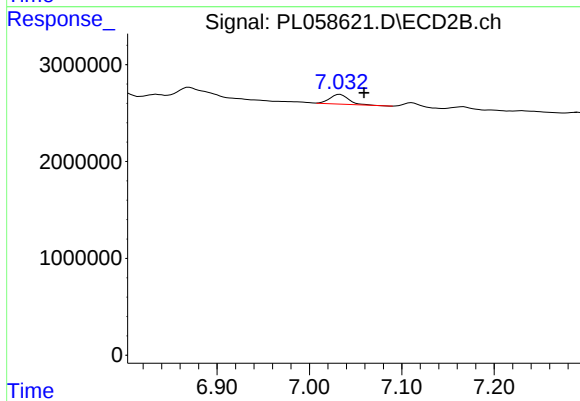
#16 4,4'-DDD

R.T.: 6.769 min
Delta R.T.: 0.007 min
Response: 1902599
Conc: 0.84 ng/ml



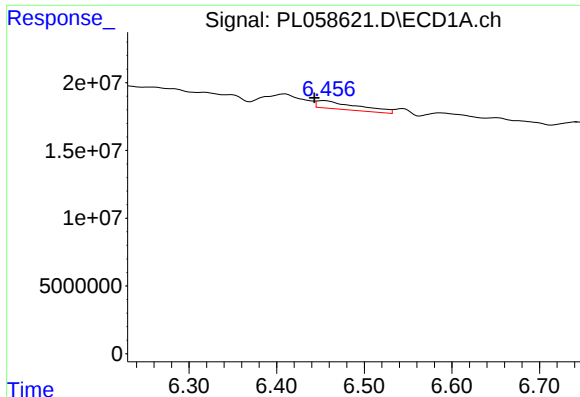
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.367 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

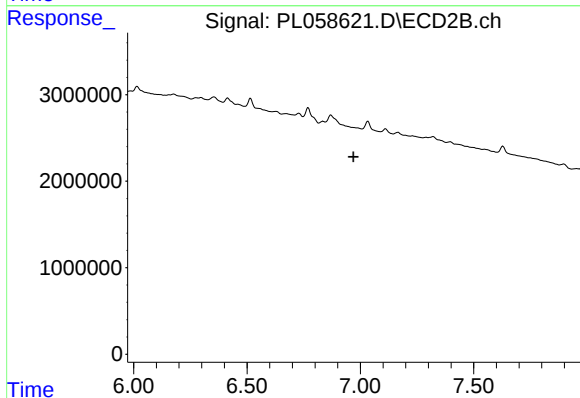
R.T.: 7.033 min
Delta R.T.: -0.026 min
Response: 1419809
Conc: 0.65 ng/ml



#18 Endrin aldehyde

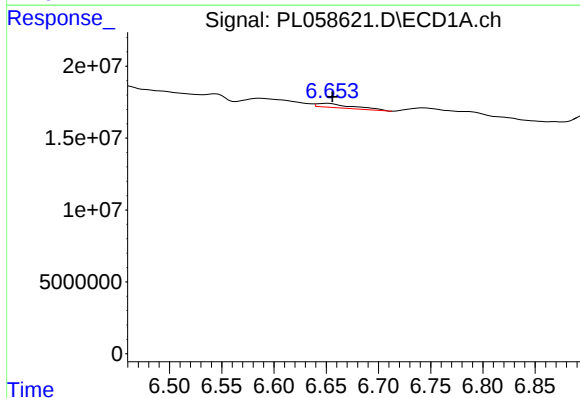
R.T.: 6.454 min
Delta R.T.: 0.011 min
Response: 19735122
Conc: 1.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-1-1



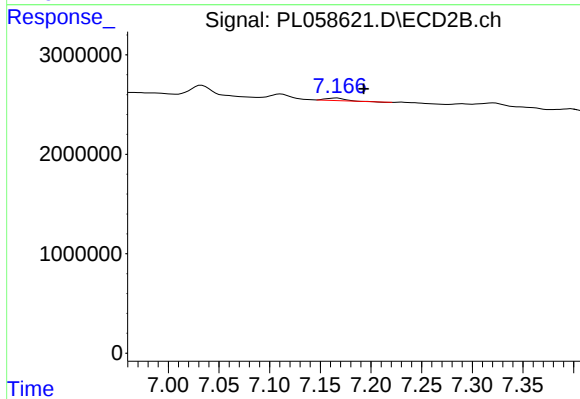
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.970 min
Response: 0
Conc: N.D.



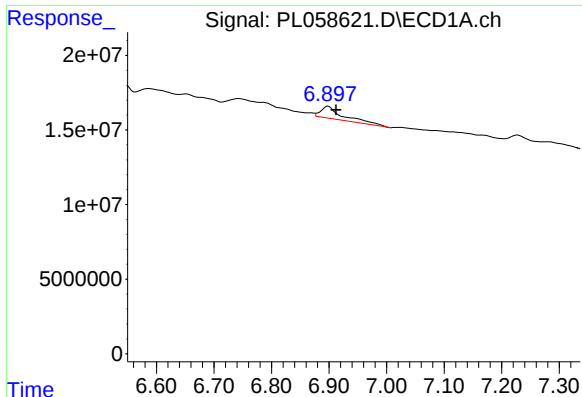
#19 Endosulfan Sulfate

R.T.: 6.651 min
Delta R.T.: -0.005 min
Response: 4548675
Conc: 0.39 ng/ml



#19 Endosulfan Sulfate

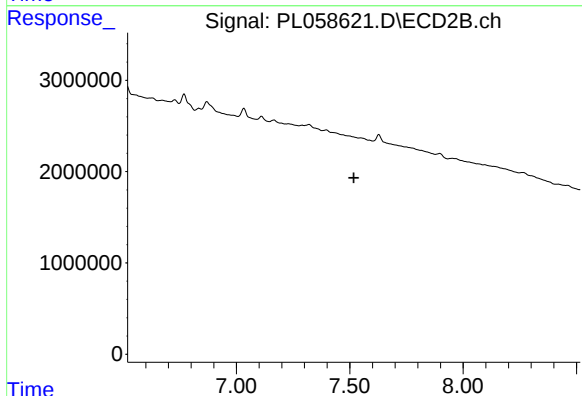
R.T.: 7.166 min
Delta R.T.: -0.027 min
Response: 330170
Conc: 0.14 ng/ml



#20 Methoxychlor

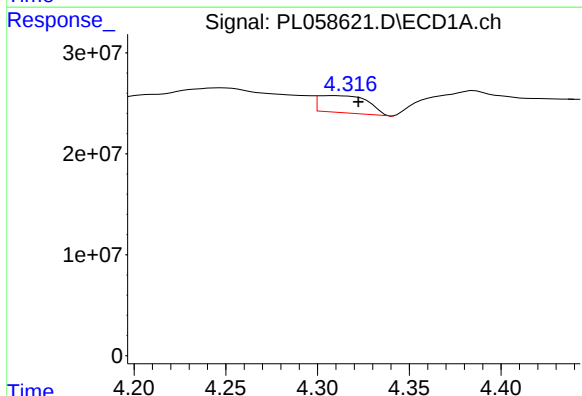
R.T.: 6.898 min
Delta R.T.: -0.014 min
Response: 22478067
Conc: 3.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-1-1



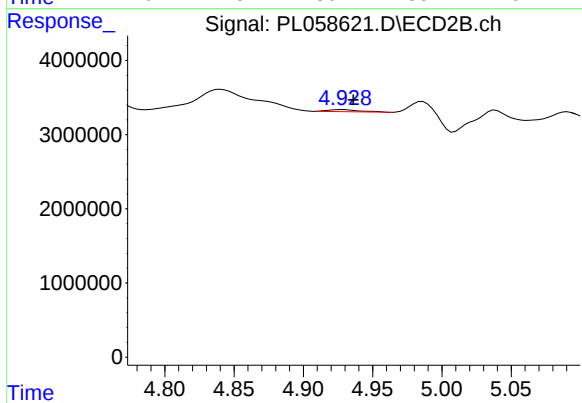
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.518 min
Response: 0
Conc: N.D.



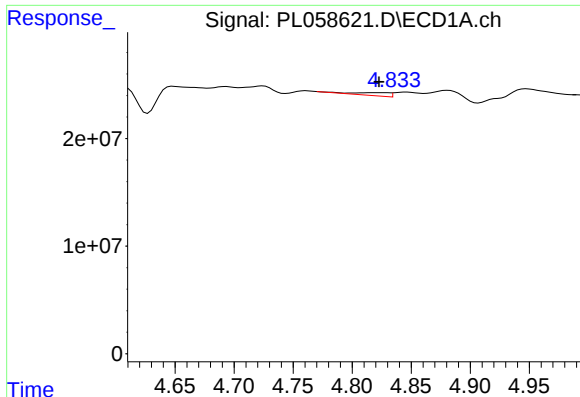
#23 Chlordane-1

R.T.: 4.309 min
Delta R.T.: -0.014 min
Response: 32204457
Conc: 74.92 ng/ml



#23 Chlordane-1

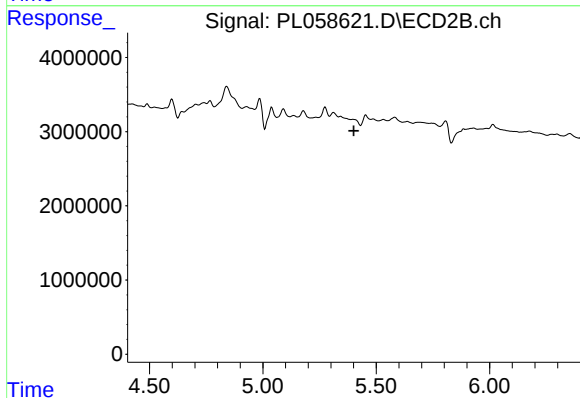
R.T.: 4.929 min
Delta R.T.: -0.007 min
Response: 452184
Conc: 5.43 ng/ml



#24 Chlordane-2

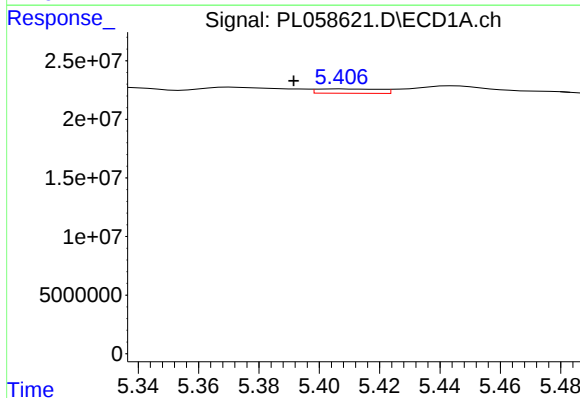
R.T.: 4.826 min
Delta R.T.: 0.004 min
Response: 6211372
Conc: 14.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-1-1



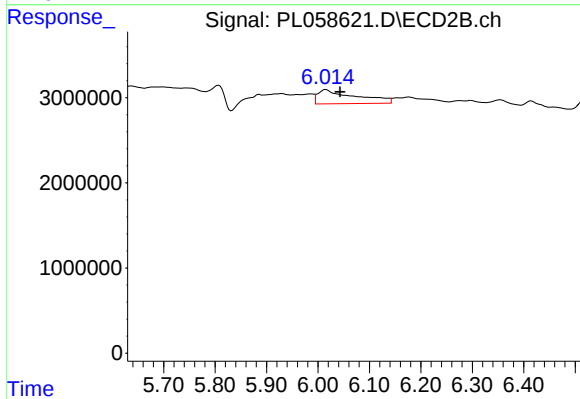
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



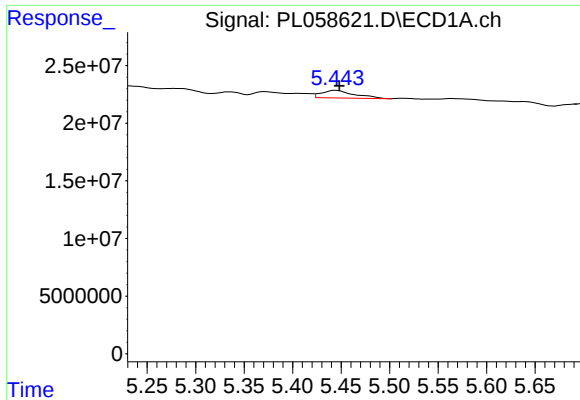
#25 Chlordane-3

R.T.: 5.407 min
Delta R.T.: 0.015 min
Response: 5358887
Conc: 4.08 ng/ml



#25 Chlordane-3

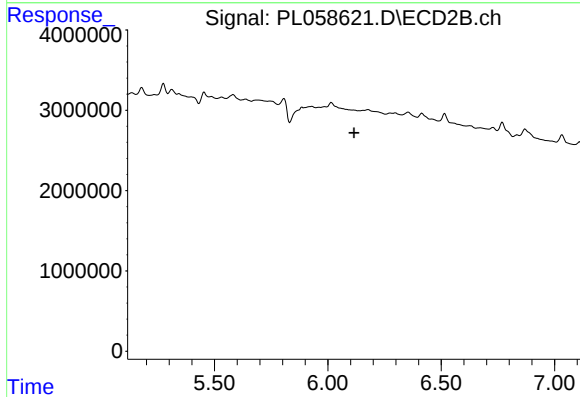
R.T.: 6.015 min
Delta R.T.: -0.028 min
Response: 8493402
Conc: 21.24 ng/ml



#26 Chlordane-4

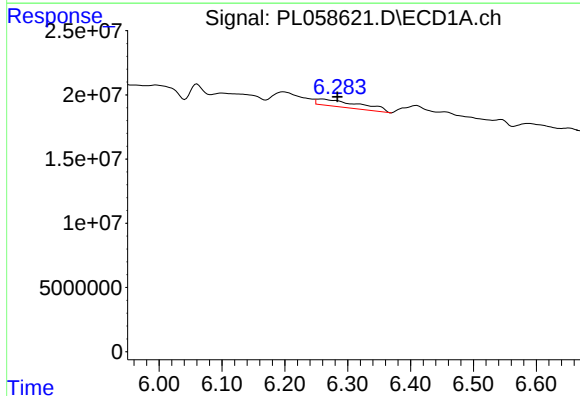
R.T.: 5.445 min
Delta R.T.: -0.004 min
Response: 15661571
Conc: 14.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-1-1



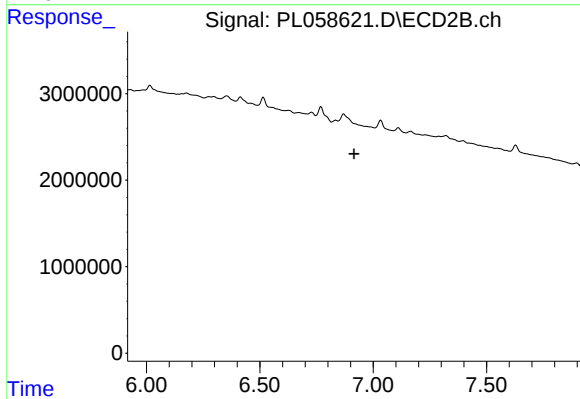
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.116 min
Response: 0
Conc: N.D.



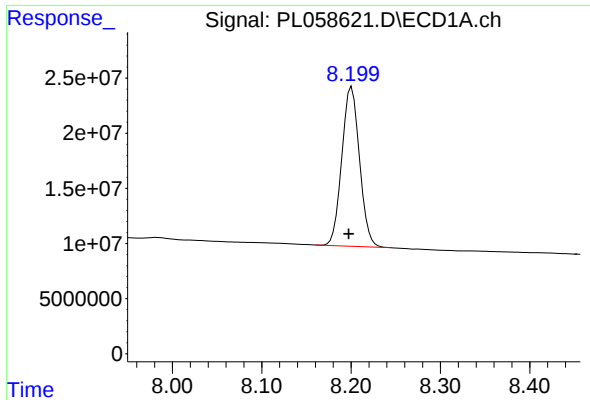
#27 Chlordane-5

R.T.: 6.258 min
Delta R.T.: -0.025 min
Response: 26843598
Conc: 65.99 ng/ml



#27 Chlordane-5

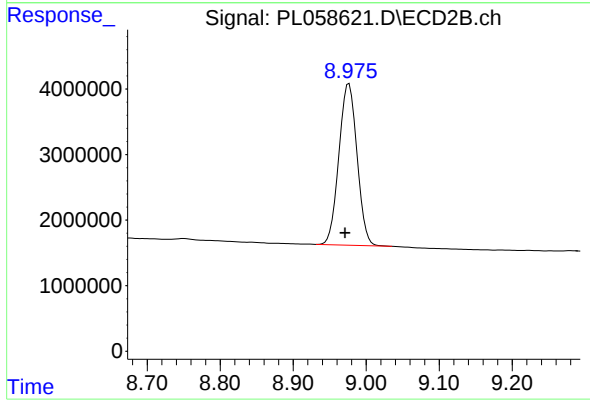
R.T.: 0.000 min
Exp R.T. : 6.916 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: 0.003 min
Response: 198767213
Conc: 18.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-1-1



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: 0.005 min
Response: 42511890
Conc: 19.16 ng/ml