

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102620\
 Data File : PL062602.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2020 16:24
 Operator : DD\AJ
 Sample : L4510-20
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 04:10:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 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...	3.412	3.951	37059084	63657187	21.545	21.662
28)	SA Decachlor...	8.127	8.989	27236878	36063680	16.978	17.231
Target Compounds							
2)	A alpha-BHC	0.000	4.311f	0	1566871	N.D.	0.353 #
3)	MA gamma-BHC...	4.128	0.000	918553	0	0.396	N.D. #
4)	MA Heptachlor	4.428	0.000	10481049	0	4.884	N.D. #
5)	MB Aldrin	4.670	5.453f	3026810	4623935	1.586	1.278
7)	B delta-BHC	4.584	5.032f	2969255	9182127	1.366	2.624 #
8)	B Heptachlo...	5.126f	5.806	1963407	5166890	1.076	1.595 #
9)	A Endosulfan I	5.459f	0.000	3270236	0	1.956	N.D. #
10)	B gamma-Chl...	5.351f	0.000	1158047	0	0.643	N.D. #
11)	B alpha-Chl...	0.000	6.122	0	5124927	N.D.	1.521 #
12)	B 4,4'-DDE	5.551	6.277	6533684	11521450	3.949	3.576
13)	MA Dieldrin	5.678	0.000	2919912	0	1.652	N.D. #
14)	MA Endrin	5.937	0.000	3527989	0	2.120	N.D. #
15)	B Endosulfa...	6.222f	6.872f	1062912	7198275	0.645	2.518 #
16)	A 4,4'-DDD	6.078f	6.771	-1079260	12380767	N.D.	4.836
17)	MA 4,4'-DDT	6.301	7.066	4874741	9036189	3.653	4.025
19)	B Endosulfa...	6.570	7.202	3217790	6995933	1.950	2.916 #
20)	A Methoxychlor	6.829f	0.000	956522	0	1.111	N.D. #
21)	B Endrin ke...	0.000	7.671	0	2152729	N.D.	0.908 #
23)	Chlordane-1	4.271	4.927	1360527	1451152	26.392	14.457 #
25)	Chlordane-3	5.351f	0.000	1158047	0	7.563	N.D. #
26)	Chlordane-4	0.000	6.122	0	5124927	N.D.	10.582 #
27)	Chlordane-5	6.222	0.000	1062912	0	22.031	N.D. #

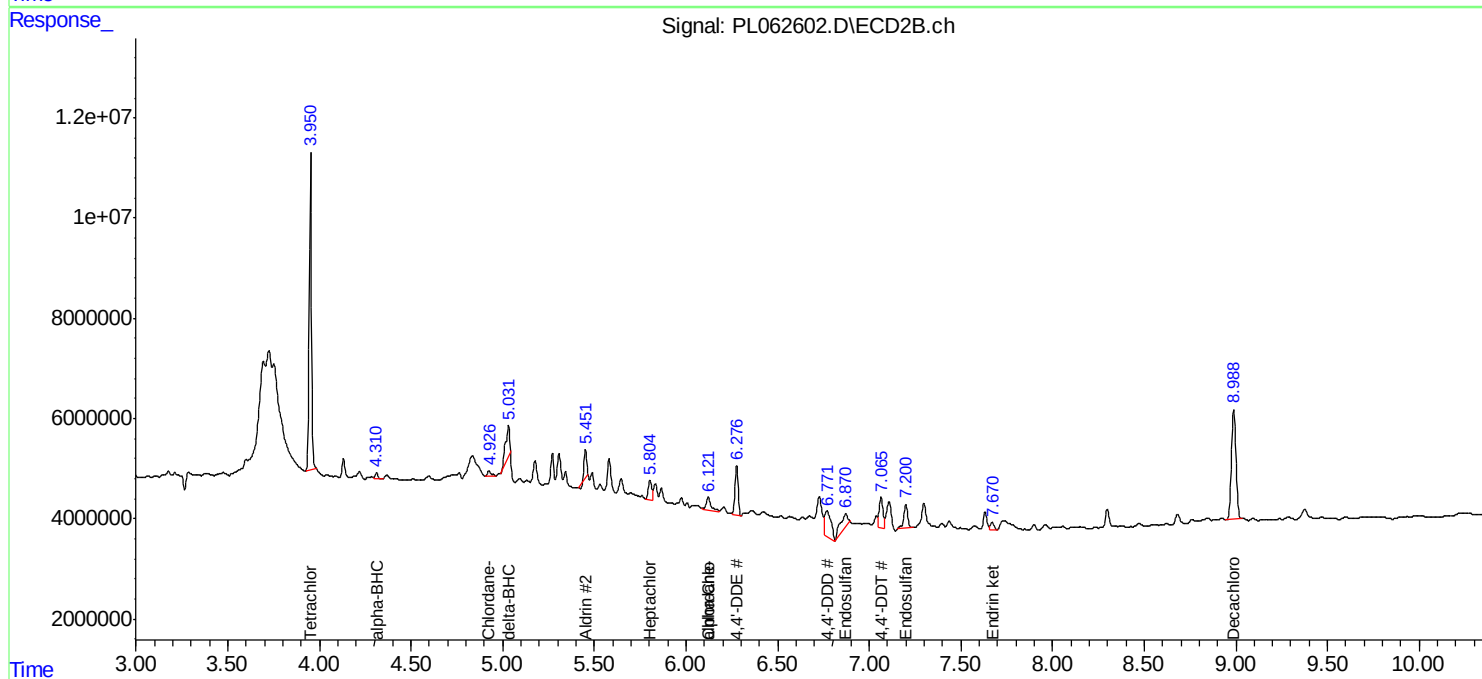
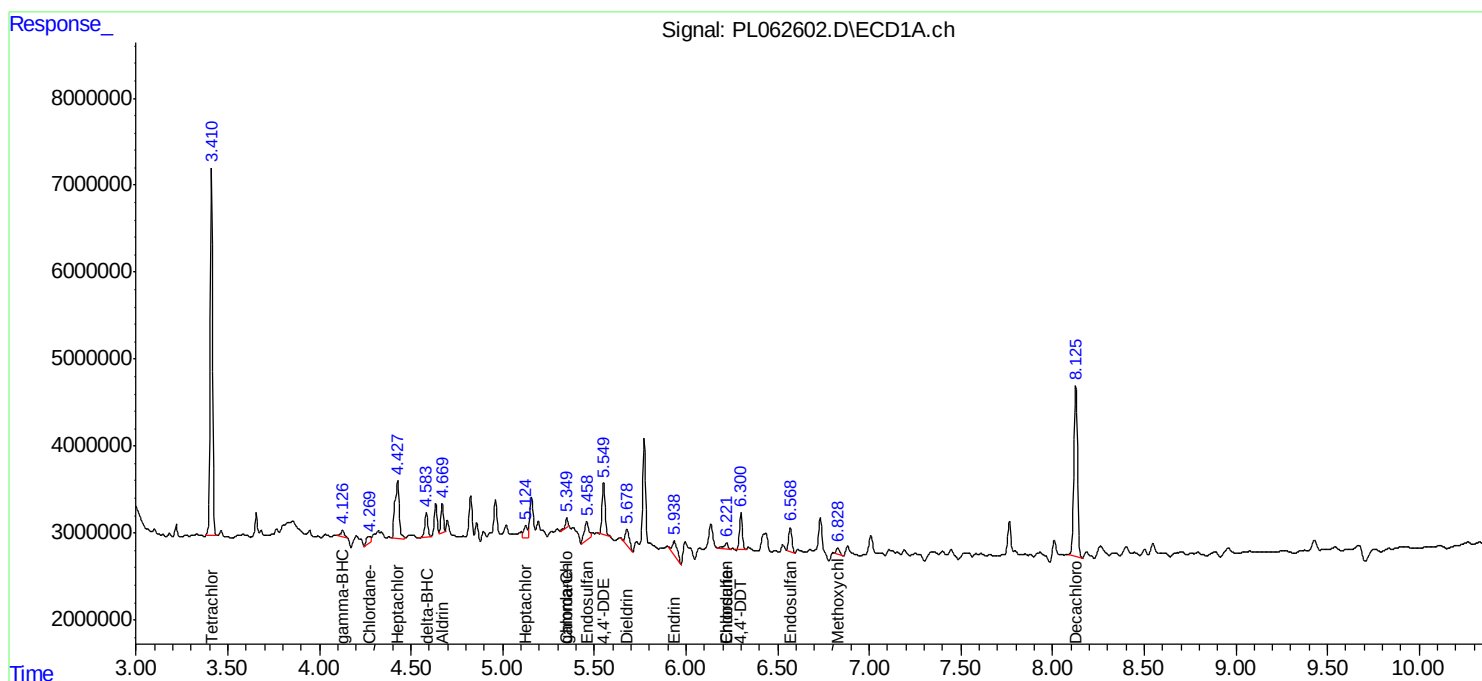
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

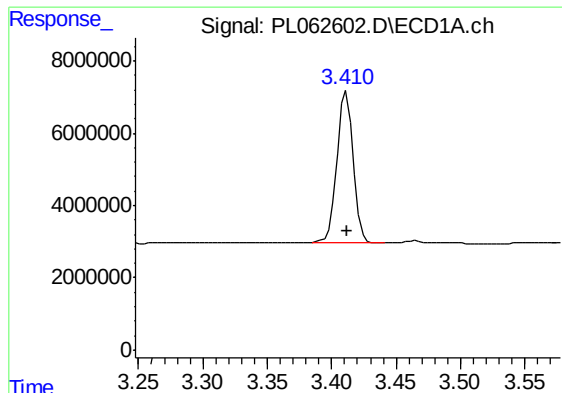
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102620\
Data File : PL062602.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2020 16:24
Operator : DD\AJ
Sample : L4510-20
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
COMP-5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 04:10:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 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

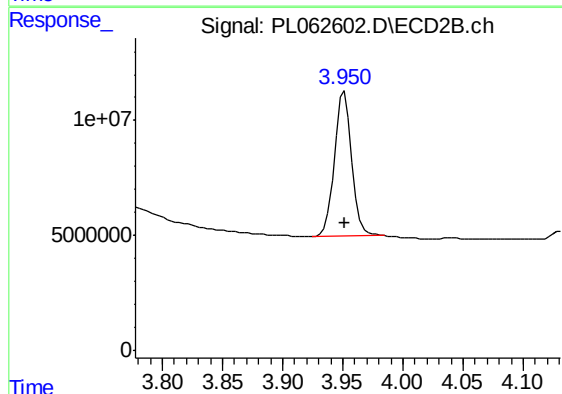




#1 Tetrachloro-m-xylene

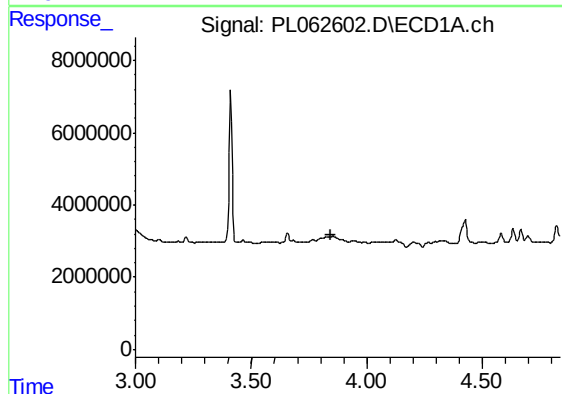
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 37059084
Conc: 21.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-5



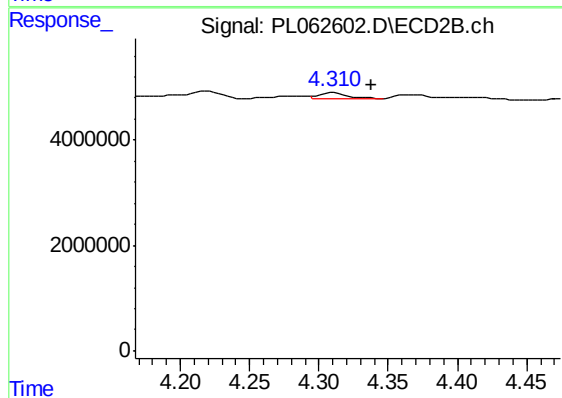
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 63657187
Conc: 21.66 ng/ml



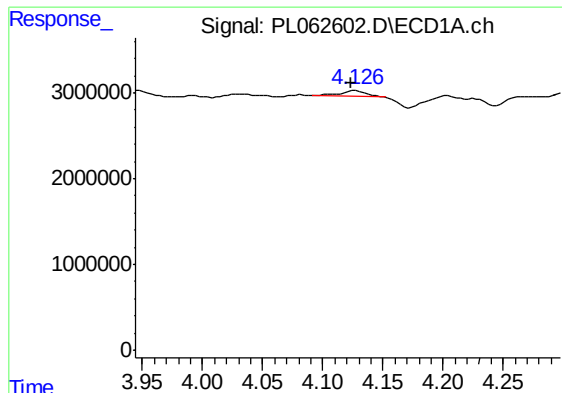
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.844 min
Response: 0
Conc: N.D.



#2 alpha-BHC

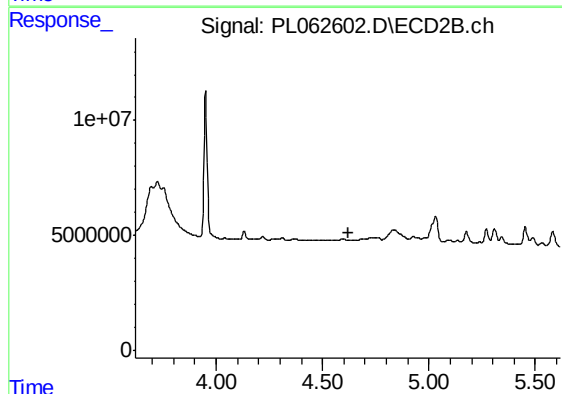
R.T.: 4.311 min
Delta R.T.: -0.027 min
Response: 1566871
Conc: 0.35 ng/ml



#3 gamma-BHC (Lindane)

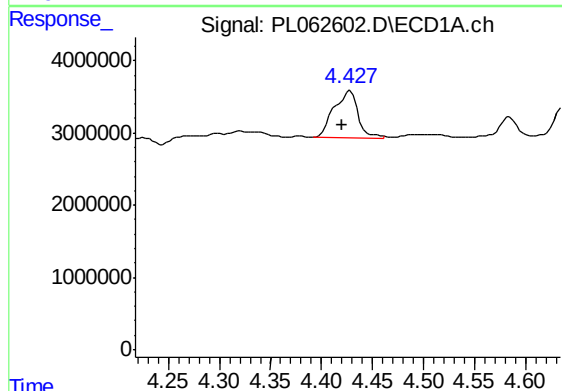
R.T.: 4.128 min
Delta R.T.: 0.004 min
Response: 918553
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-5



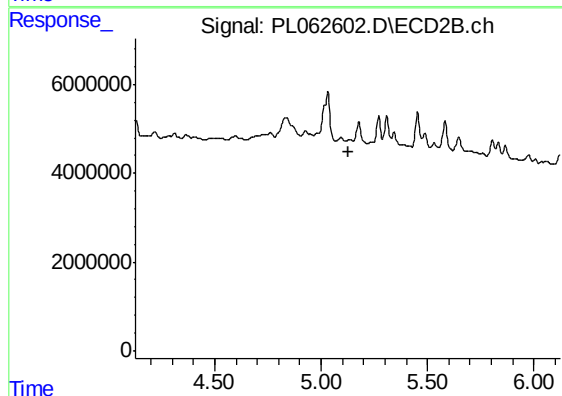
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.621 min
Response: 0
Conc: N.D.



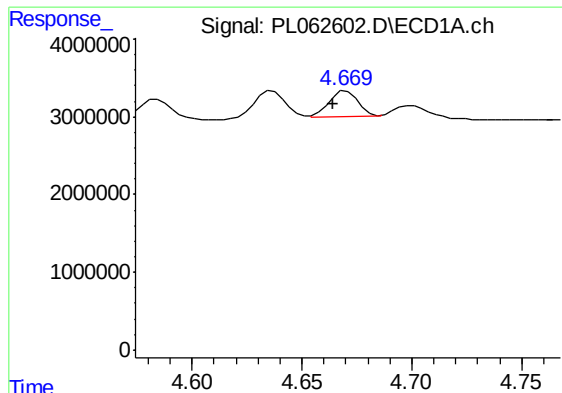
#4 Heptachlor

R.T.: 4.428 min
Delta R.T.: 0.008 min
Response: 10481049
Conc: 4.88 ng/ml



#4 Heptachlor

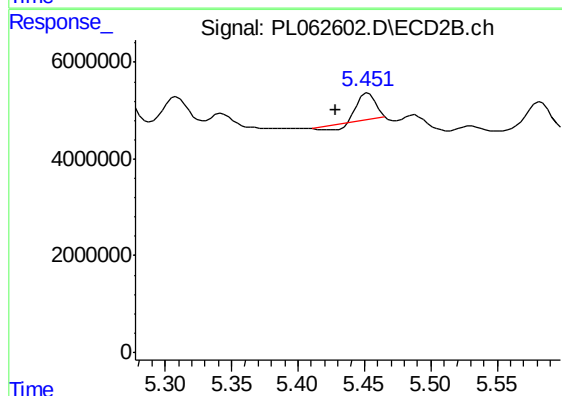
R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



#5 Aldrin

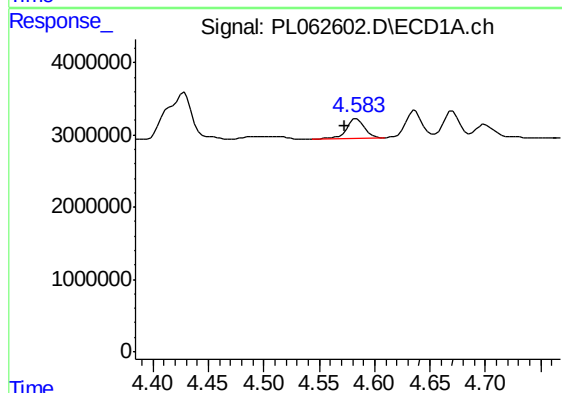
R.T.: 4.670 min
Delta R.T.: 0.006 min
Response: 3026810
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-5



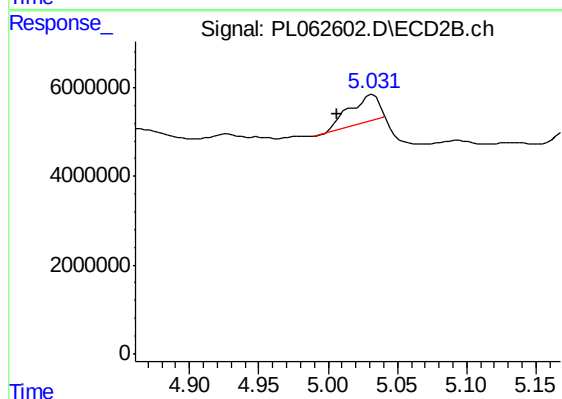
#5 Aldrin

R.T.: 5.453 min
Delta R.T.: 0.024 min
Response: 4623935
Conc: 1.28 ng/ml



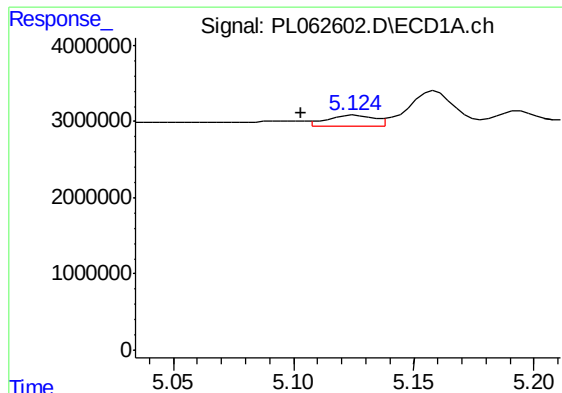
#7 delta-BHC

R.T.: 4.584 min
Delta R.T.: 0.011 min
Response: 2969255
Conc: 1.37 ng/ml



#7 delta-BHC

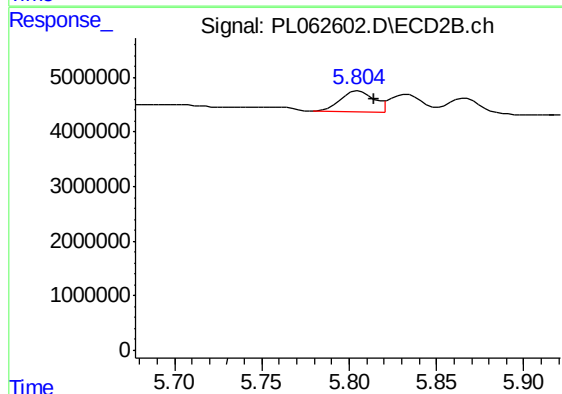
R.T.: 5.032 min
Delta R.T.: 0.026 min
Response: 9182127
Conc: 2.62 ng/ml



#8 Heptachlor epoxide

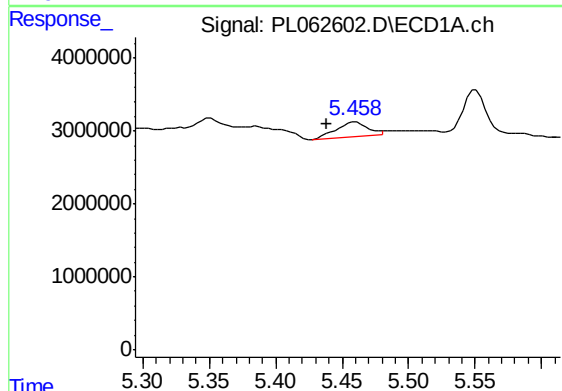
R.T.: 5.126 min
Delta R.T.: 0.023 min
Response: 1963407
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-5



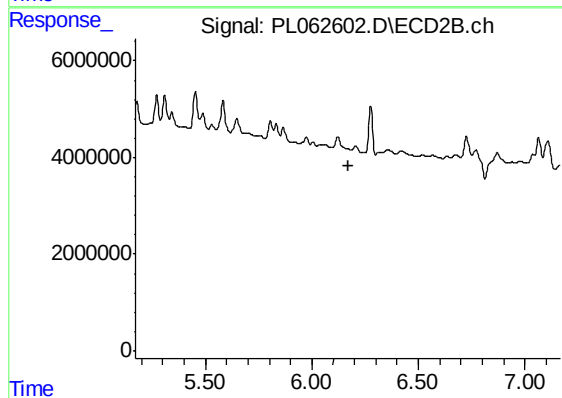
#8 Heptachlor epoxide

R.T.: 5.806 min
Delta R.T.: -0.009 min
Response: 5166890
Conc: 1.60 ng/ml



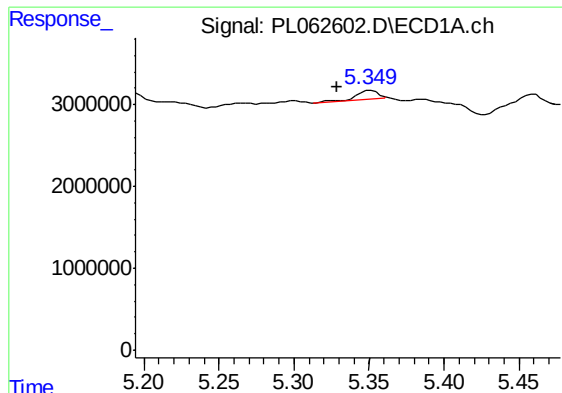
#9 Endosulfan I

R.T.: 5.459 min
Delta R.T.: 0.021 min
Response: 3270236
Conc: 1.96 ng/ml



#9 Endosulfan I

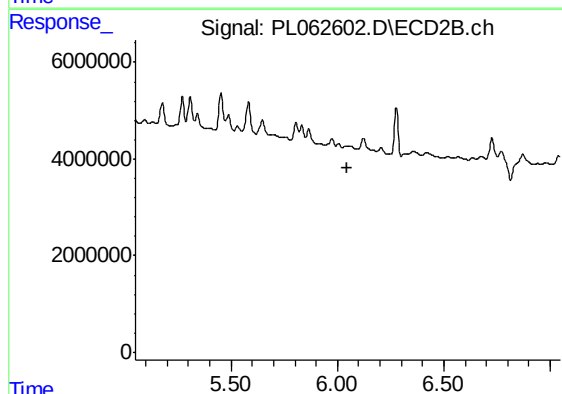
R.T.: 0.000 min
Exp R.T. : 6.170 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

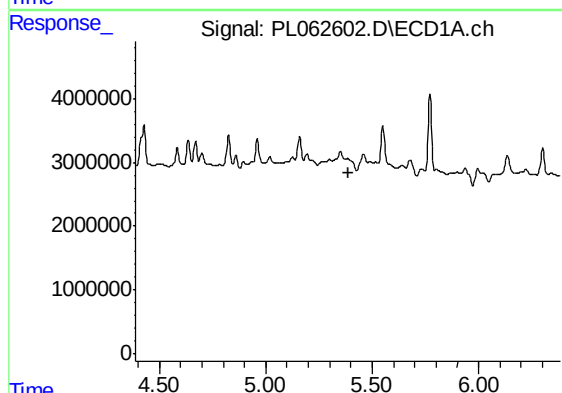
R.T.: 5.351 min
Delta R.T.: 0.022 min
Response: 1158047
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-5



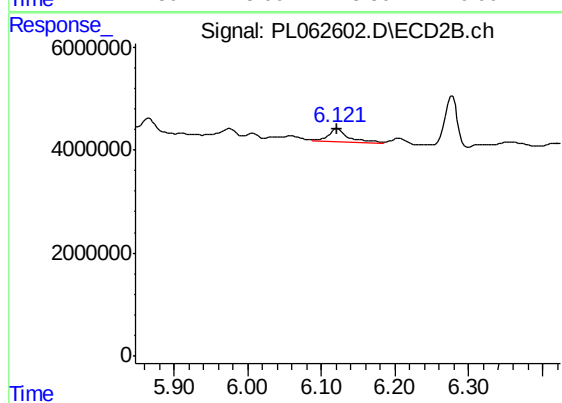
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.048 min
Response: 0
Conc: N.D.



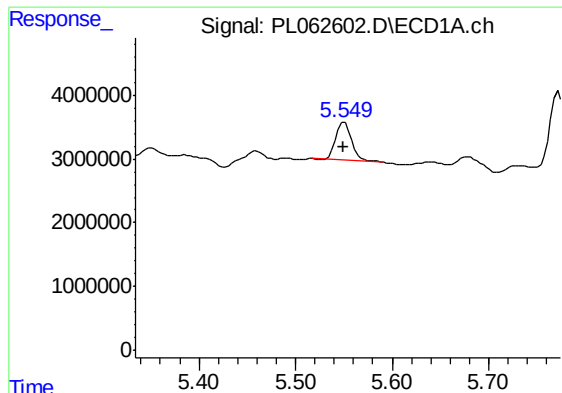
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.386 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

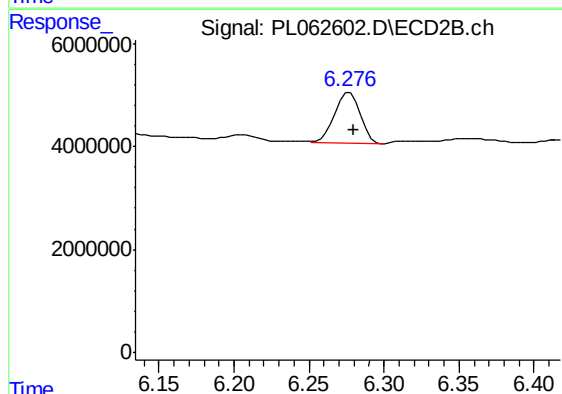
R.T.: 6.122 min
Delta R.T.: 0.001 min
Response: 5124927
Conc: 1.52 ng/ml



#12 4,4'-DDE

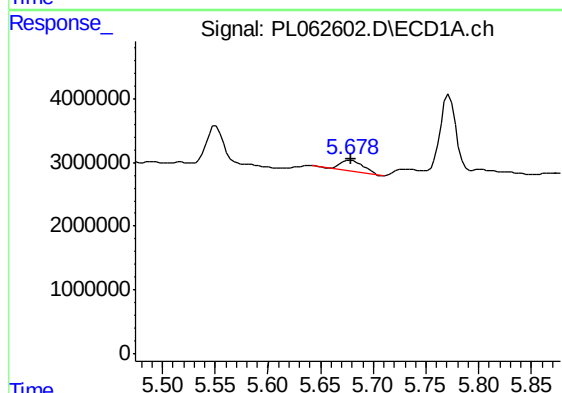
R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 6533684
Conc: 3.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-5



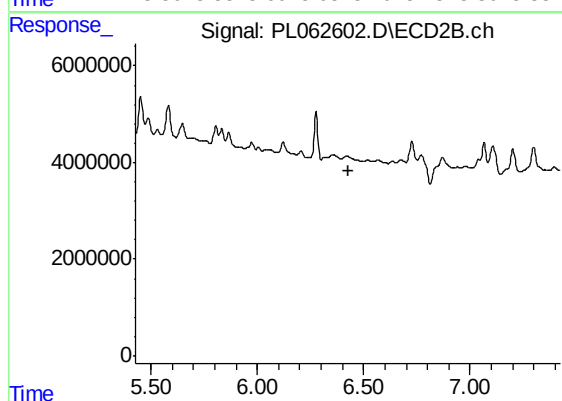
#12 4,4'-DDE

R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 11521450
Conc: 3.58 ng/ml



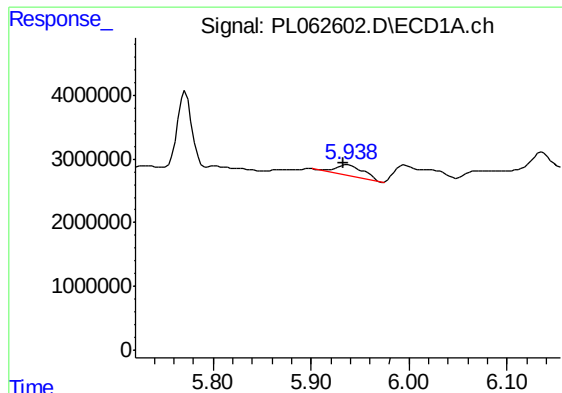
#13 Dieldrin

R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 2919912
Conc: 1.65 ng/ml



#13 Dieldrin

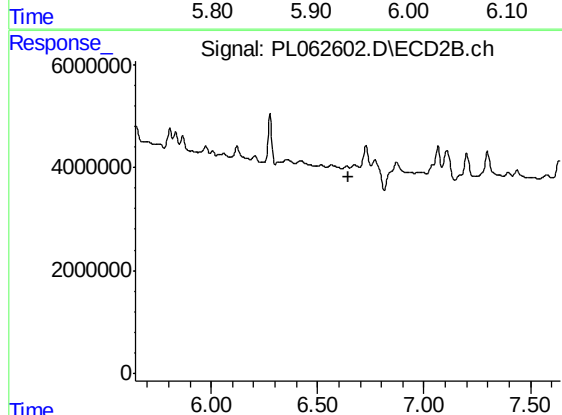
R.T.: 0.000 min
Exp R.T. : 6.426 min
Response: 0
Conc: N.D.



#14 Endrin

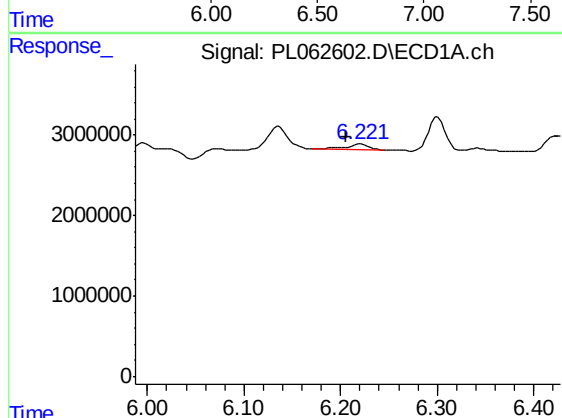
R.T.: 5.937 min
Delta R.T.: 0.004 min
Response: 3527989
Conc: 2.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-5



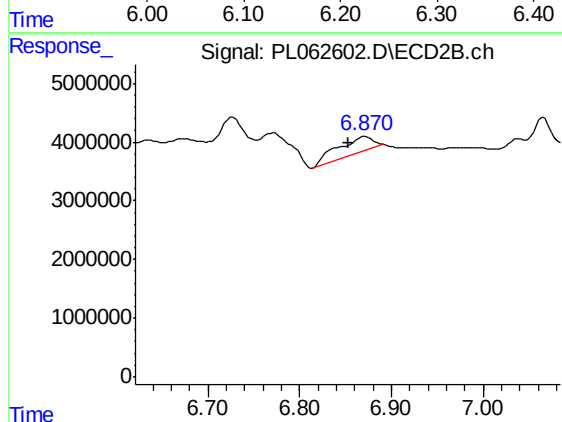
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.643 min
Response: 0
Conc: N.D.



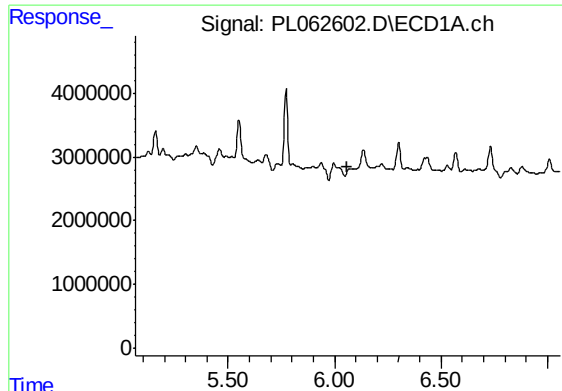
#15 Endosulfan II

R.T.: 6.222 min
Delta R.T.: 0.017 min
Response: 1062912
Conc: 0.64 ng/ml



#15 Endosulfan II

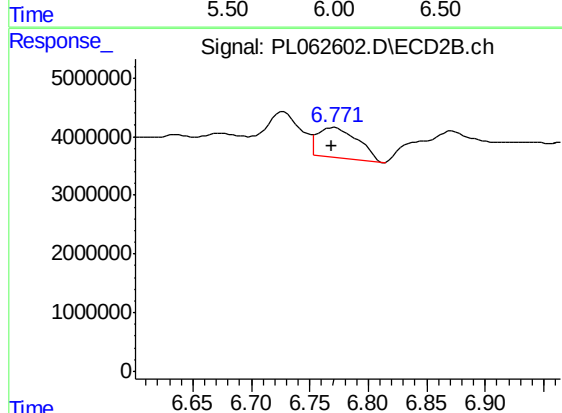
R.T.: 6.872 min
Delta R.T.: 0.019 min
Response: 7198275
Conc: 2.52 ng/ml



#16 4,4'-DDD

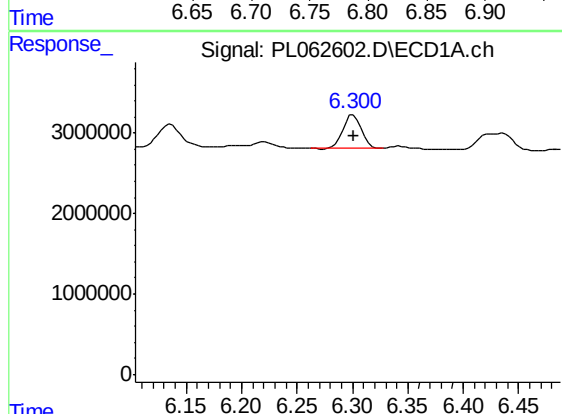
R.T.: 6.078 min
Delta R.T.: 0.016 min
Response: -1079260
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMP-5



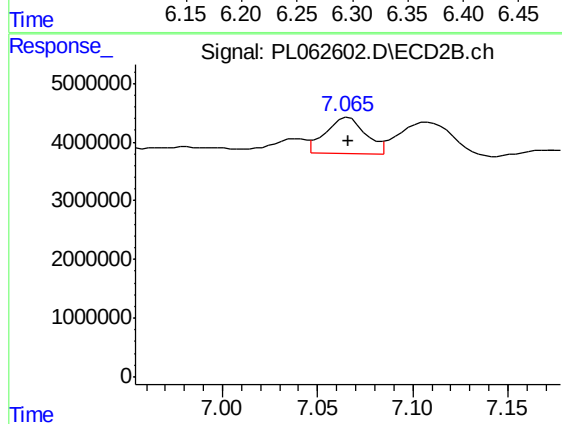
#16 4,4'-DDD

R.T.: 6.771 min
Delta R.T.: 0.002 min
Response: 12380767
Conc: 4.84 ng/ml



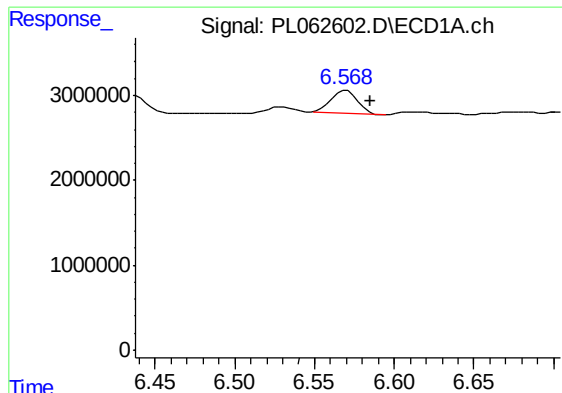
#17 4,4'-DDT

R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 4874741
Conc: 3.65 ng/ml



#17 4,4'-DDT

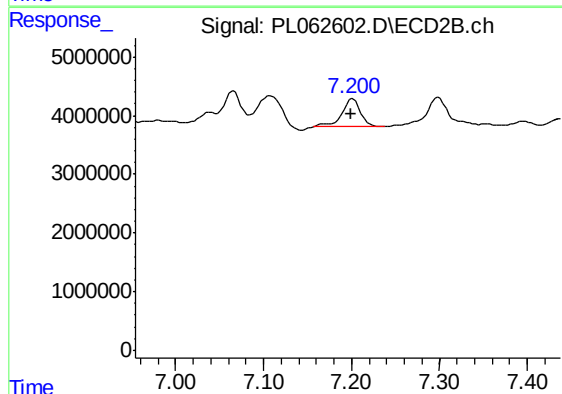
R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 9036189
Conc: 4.02 ng/ml



#19 Endosulfan Sulfate

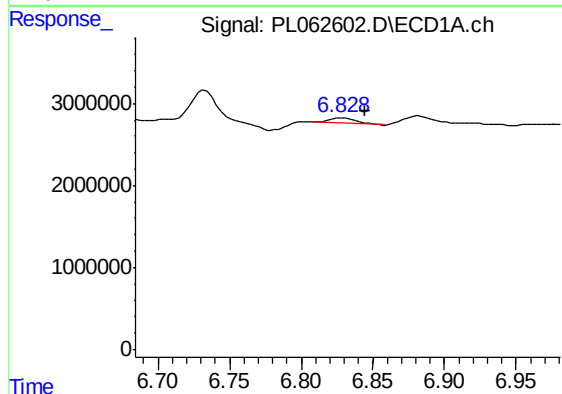
R.T.: 6.570 min
Delta R.T.: -0.015 min
Response: 3217790
Conc: 1.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-5



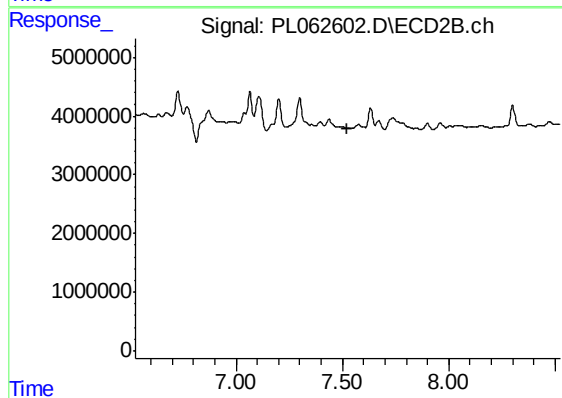
#19 Endosulfan Sulfate

R.T.: 7.202 min
Delta R.T.: 0.002 min
Response: 6995933
Conc: 2.92 ng/ml



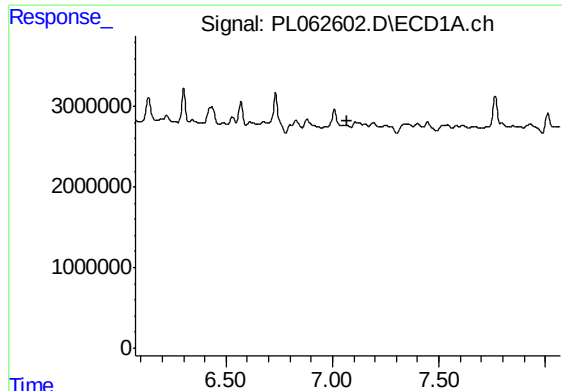
#20 Methoxychlor

R.T.: 6.829 min
Delta R.T.: -0.015 min
Response: 956522
Conc: 1.11 ng/ml



#20 Methoxychlor

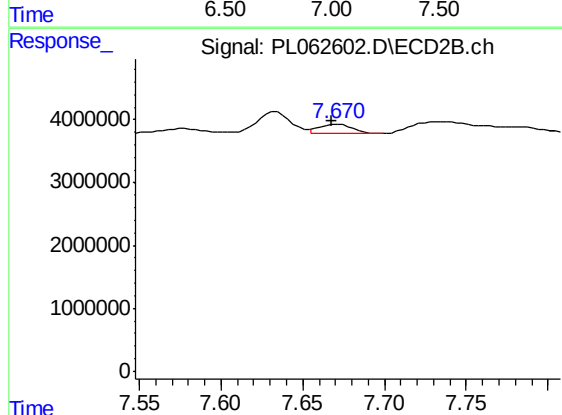
R.T.: 0.000 min
Exp R.T. : 7.526 min
Response: 0
Conc: N.D.



#21 Endrin ketone

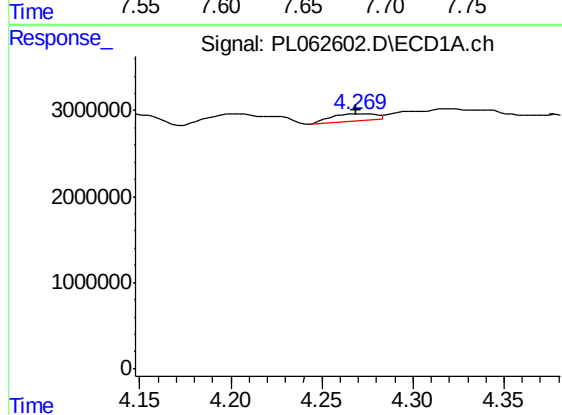
R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMP-5



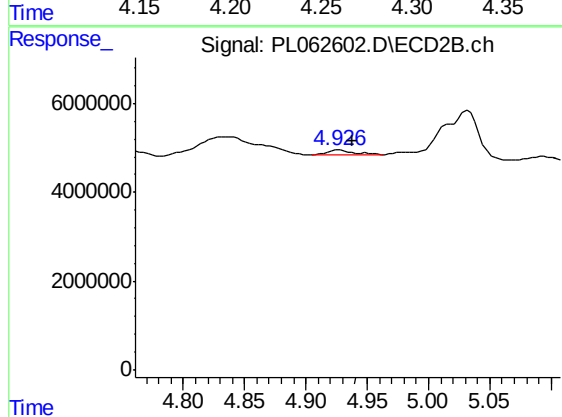
#21 Endrin ketone

R.T.: 7.671 min
Delta R.T.: 0.003 min
Response: 2152729
Conc: 0.91 ng/ml



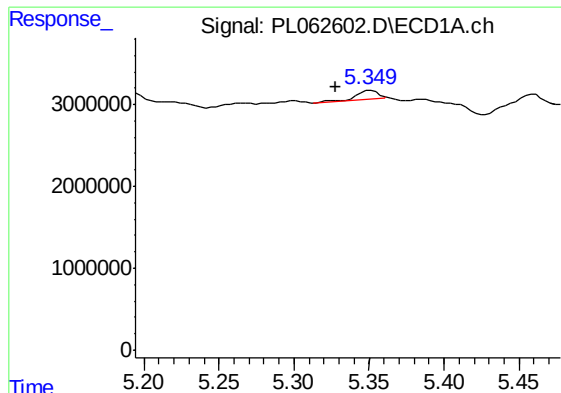
#23 Chlordane-1

R.T.: 4.271 min
Delta R.T.: 0.002 min
Response: 1360527
Conc: 26.39 ng/ml



#23 Chlordane-1

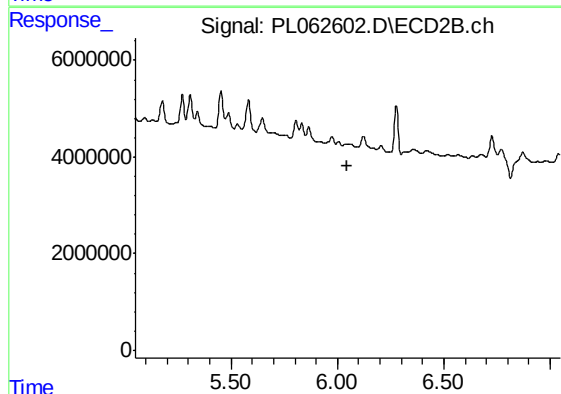
R.T.: 4.927 min
Delta R.T.: -0.011 min
Response: 1451152
Conc: 14.46 ng/ml



#25 Chlordane-3

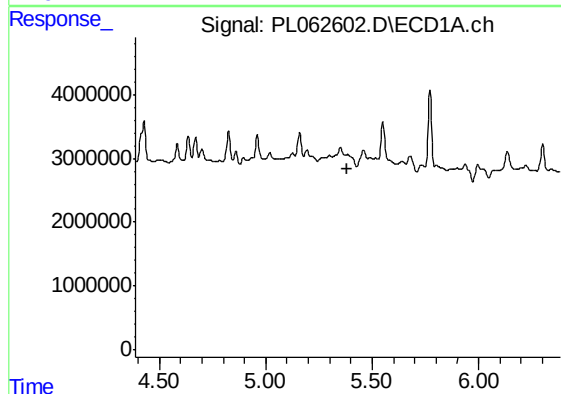
R.T.: 5.351 min
Delta R.T.: 0.023 min
Response: 1158047
Conc: 7.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-5



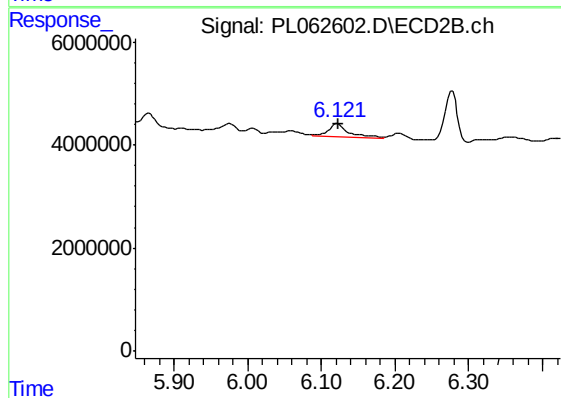
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.048 min
Response: 0
Conc: N.D.



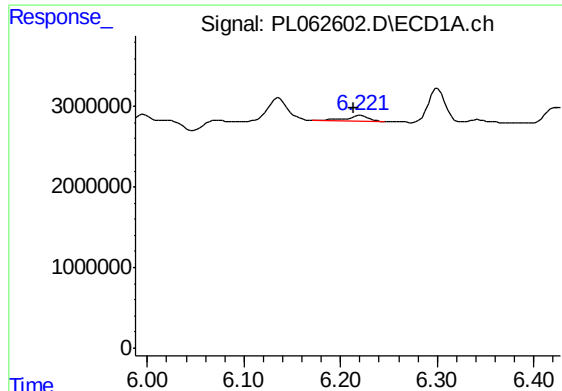
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.385 min
Response: 0
Conc: N.D.



#26 Chlordane-4

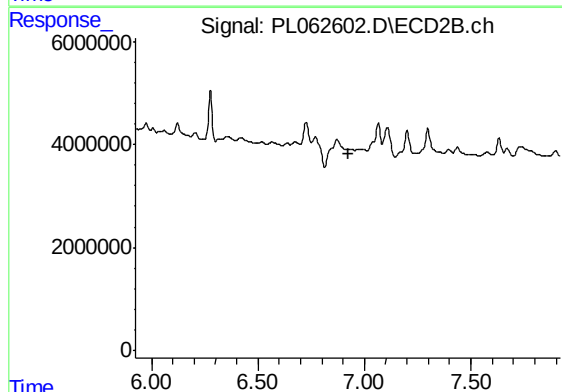
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 5124927
Conc: 10.58 ng/ml



#27 Chlordane-5

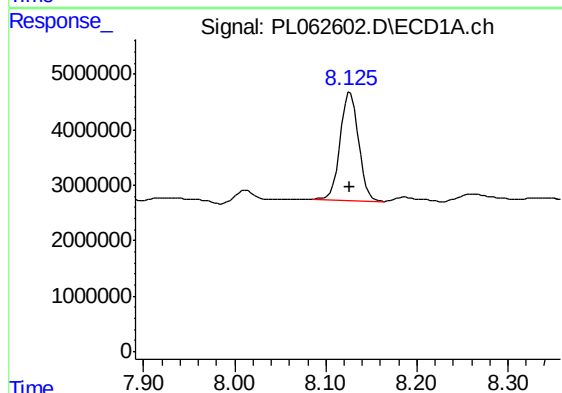
R.T.: 6.222 min
Delta R.T.: 0.009 min
Response: 1062912
Conc: 22.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-5



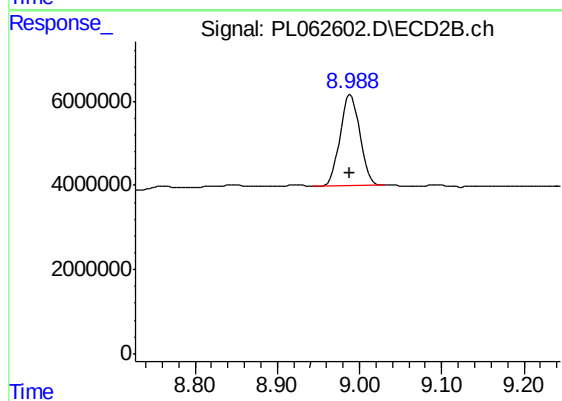
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 27236878
Conc: 16.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.989 min
Delta R.T.: 0.000 min
Response: 36063680
Conc: 17.23 ng/ml