

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032620\
 Data File : PL057623.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2020 02:54
 Operator : AJ\MA
 Sample : L2040-06
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RO-06

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 03:39:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 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...	3.459	3.957	222.3E6	55542549	23.978	25.601
28)	SA Decachlor...	8.207	8.981	196.7E6	43653758	18.588	19.687
Target Compounds							
3)	MA gamma-BHC...	4.186	0.000	55770267	0	3.880	N.D. #
4)	MA Heptachlor	4.464f	5.139	12847625	4535166	0.865	1.441 #
5)	MB Aldrin	4.718	0.000	6421352	0	0.466	N.D. #
6)	B beta-BHC	0.000	4.821f	0	8111737	N.D.	5.624 #
7)	B delta-BHC	4.642	5.042f	-4332343	6509652	N.D.	6.427
8)	B Heptachlo...	5.167	0.000	2074064	0	0.162	N.D. #
9)	A Endosulfan I	5.535f	0.000	14220377	0	1.196	N.D. #
10)	B gamma-Chl...	5.423f	6.043	4038861	4531460	0.310	1.470 #
11)	B alpha-Chl...	5.452	0.000	9547827	0	0.739	N.D. #
12)	B 4,4'-DDE	5.646f	0.000	1819674	0	0.146	N.D. #
13)	MA Dieldrin	5.732f	0.000	26678957	0	2.115	N.D. #
14)	MA Endrin	5.992f	0.000	3075092	0	0.269	N.D. #
15)	B Endosulfa...	6.293	0.000	5861969	0	0.540	N.D. #
16)	A 4,4'-DDD	6.143	0.000	4386827	0	0.448	N.D. #
17)	MA 4,4'-DDT	6.349f	0.000	3910882	0	0.392	N.D. #
18)	B Endrin al...	6.426f	0.000	5552376	0	0.601	N.D. #
19)	B Endosulfa...	6.685f	0.000	1711506	0	0.170	N.D. #
22)	Mirex	7.316f	0.000	1682162	0	0.208	N.D. #
23)	Chlordane-1	4.328	0.000	16578874	0	51.080	N.D. #
24)	Chlordane-2	4.806f	0.000	2017510	0	5.552	N.D. #
25)	Chlordane-3	5.423f	6.043	4038861	4531460	3.582	11.950 #
26)	Chlordane-4	5.452	0.000	9547827	0	9.959	N.D. #
27)	Chlordane-5	6.293	0.000	5861969	0	16.111	N.D. #

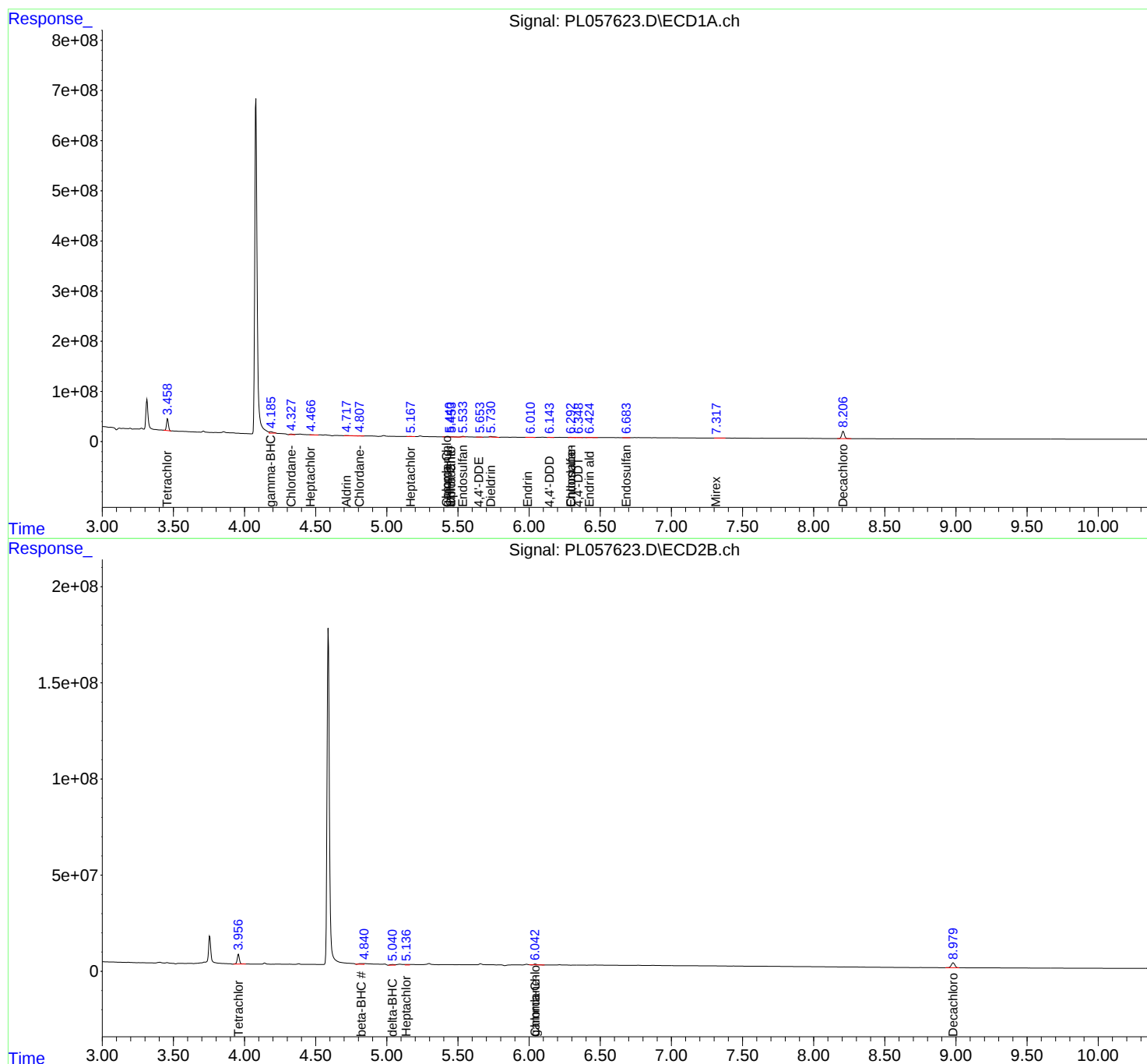
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

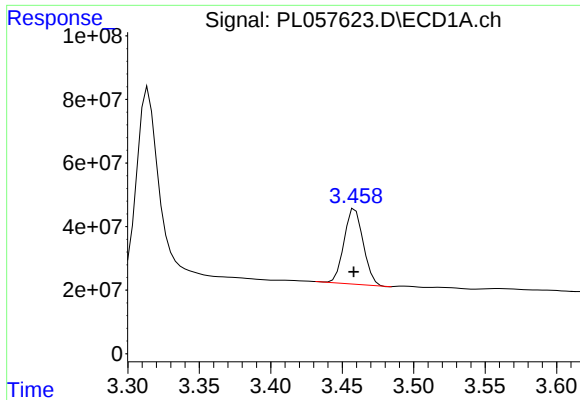
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032620\
Data File : PL057623.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2020 02:54
Operator : AJ\MA
Sample : L2040-06
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
RO-06

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 03:39:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 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

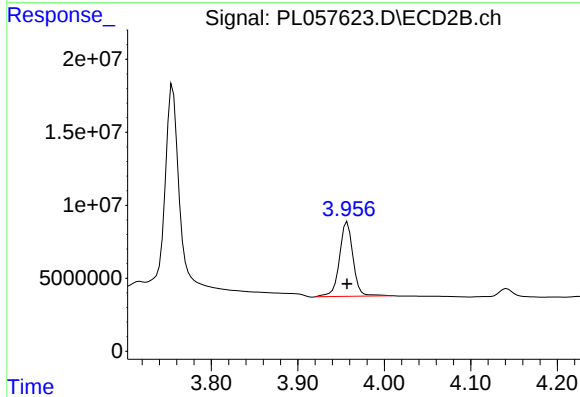




#1 Tetrachloro-m-xylene

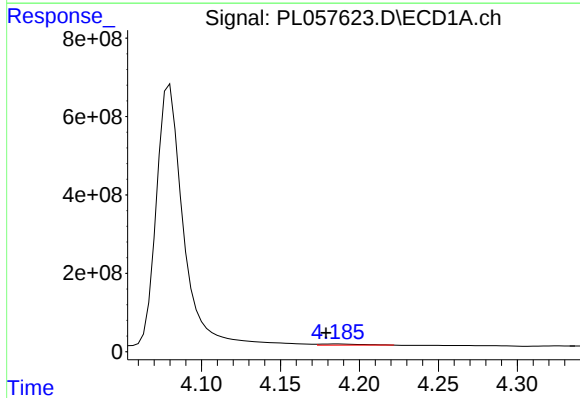
R.T.: 3.459 min
Delta R.T.: 0.001 min
Response: 222260349
Conc: 23.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-06



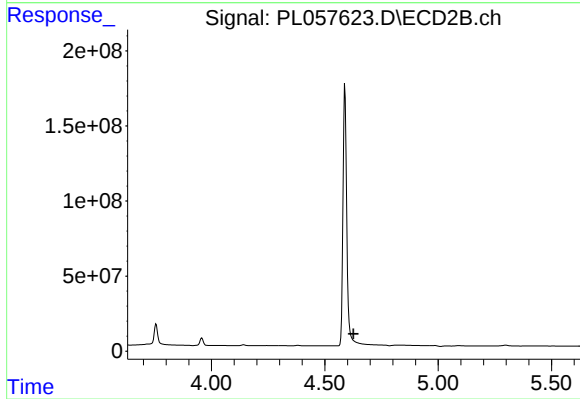
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 55542549
Conc: 25.60 ng/ml



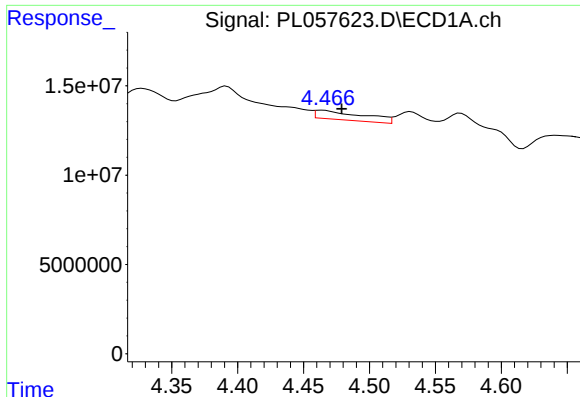
#3 gamma-BHC (Lindane)

R.T.: 4.186 min
Delta R.T.: 0.007 min
Response: 55770267
Conc: 3.88 ng/ml



#3 gamma-BHC (Lindane)

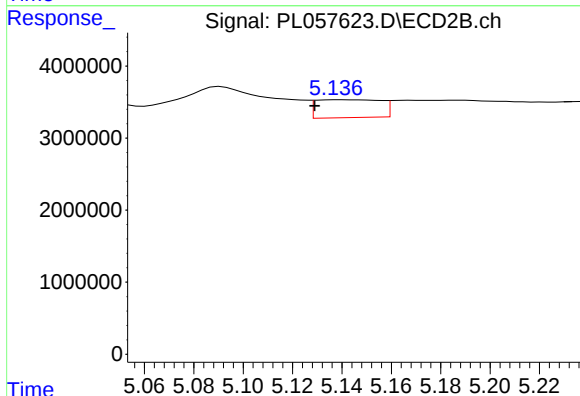
R.T.: 0.000 min
Exp R.T. : 4.627 min
Response: 0
Conc: N.D.



#4 Heptachlor

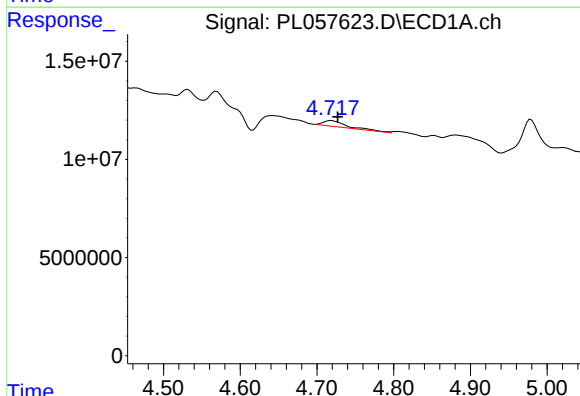
R.T.: 4.464 min
Delta R.T.: -0.015 min
Response: 12847625
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-06



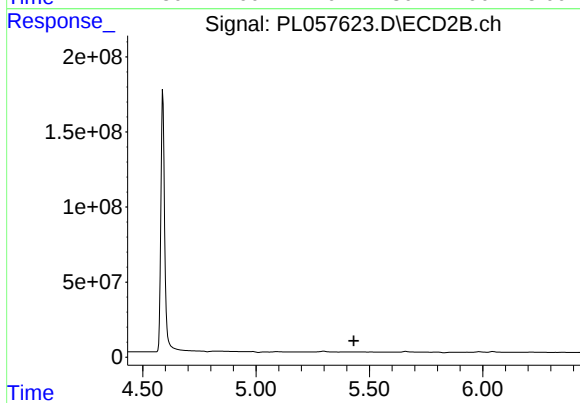
#4 Heptachlor

R.T.: 5.139 min
Delta R.T.: 0.010 min
Response: 4535166
Conc: 1.44 ng/ml



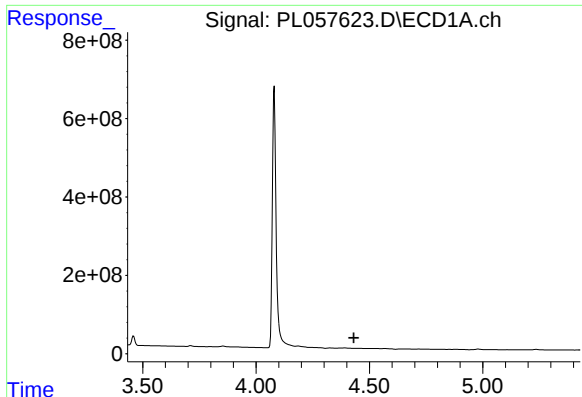
#5 Aldrin

R.T.: 4.718 min
Delta R.T.: -0.009 min
Response: 6421352
Conc: 0.47 ng/ml



#5 Aldrin

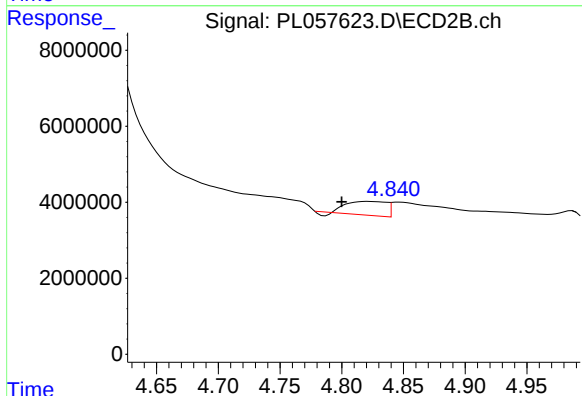
R.T.: 0.000 min
Exp R.T.: 5.431 min
Response: 0
Conc: N.D.



#6 beta-BHC

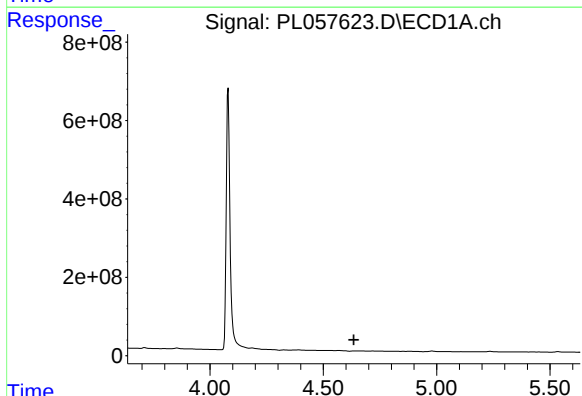
R.T.: 0.000 min
Exp R.T.: 4.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RO-06



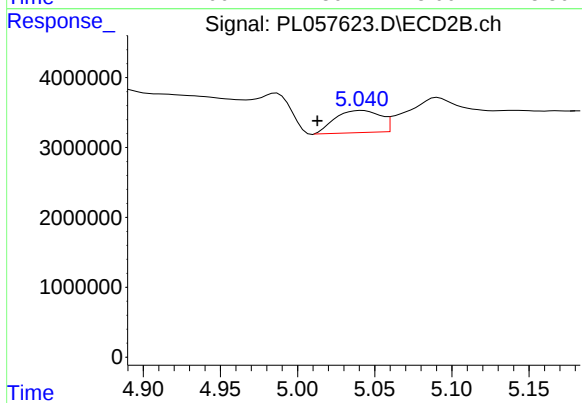
#6 beta-BHC

R.T.: 4.821 min
Delta R.T.: 0.021 min
Response: 8111737
Conc: 5.62 ng/ml



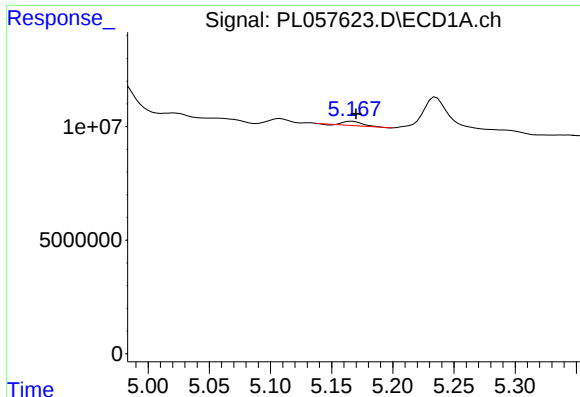
#7 delta-BHC

R.T.: 4.642 min
Delta R.T.: 0.007 min
Response: -4332343
Conc: N.D.



#7 delta-BHC

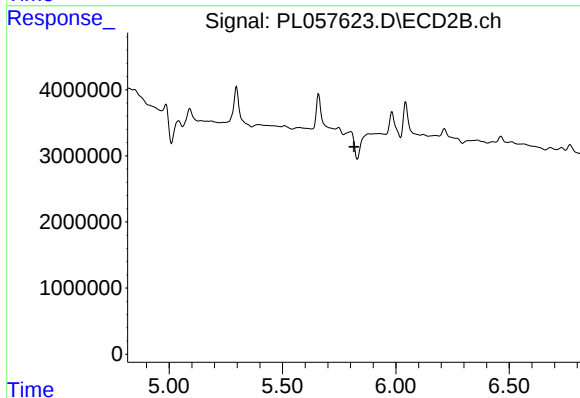
R.T.: 5.042 min
Delta R.T.: 0.029 min
Response: 6509652
Conc: 6.43 ng/ml



#8 Heptachlor epoxide

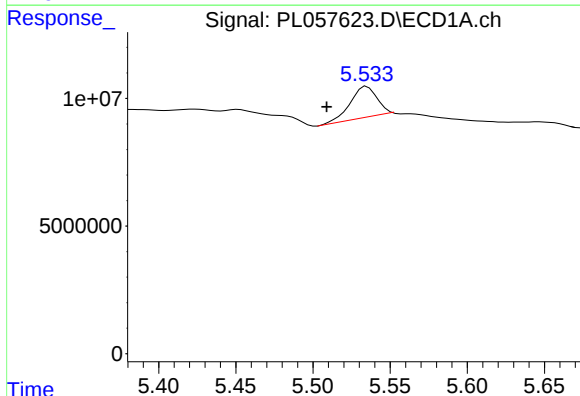
R.T.: 5.167 min
Delta R.T.: -0.003 min
Response: 2074064
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-06



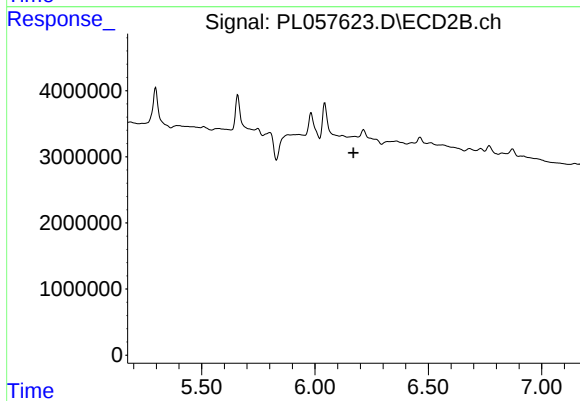
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



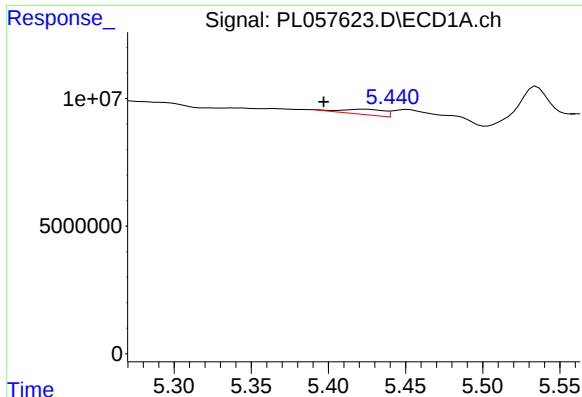
#9 Endosulfan I

R.T.: 5.535 min
Delta R.T.: 0.026 min
Response: 14220377
Conc: 1.20 ng/ml



#9 Endosulfan I

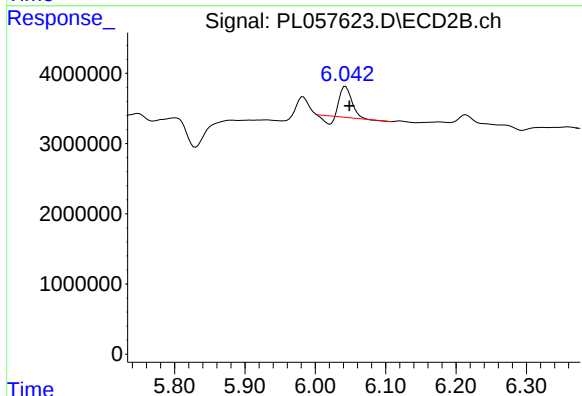
R.T.: 0.000 min
Exp R.T. : 6.170 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

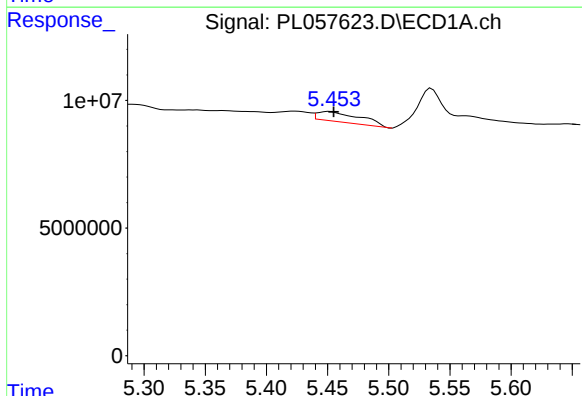
R.T.: 5.423 min
Delta R.T.: 0.026 min
Response: 4038861
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-06



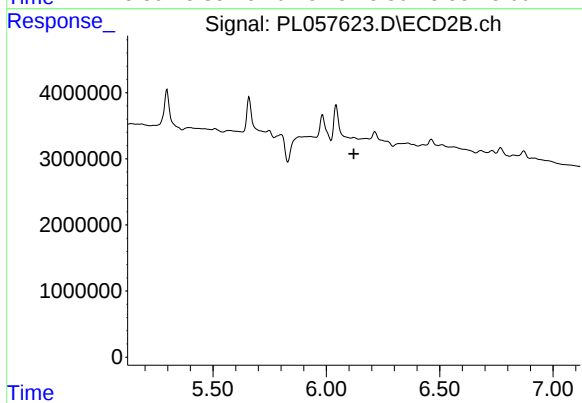
#10 gamma-Chlordane

R.T.: 6.043 min
Delta R.T.: -0.005 min
Response: 4531460
Conc: 1.47 ng/ml



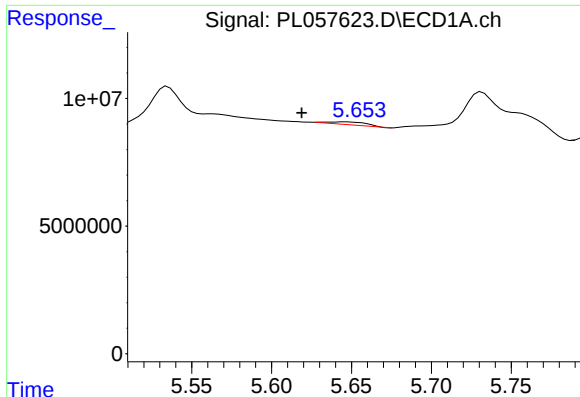
#11 alpha-Chlordane

R.T.: 5.452 min
Delta R.T.: -0.003 min
Response: 9547827
Conc: 0.74 ng/ml



#11 alpha-Chlordane

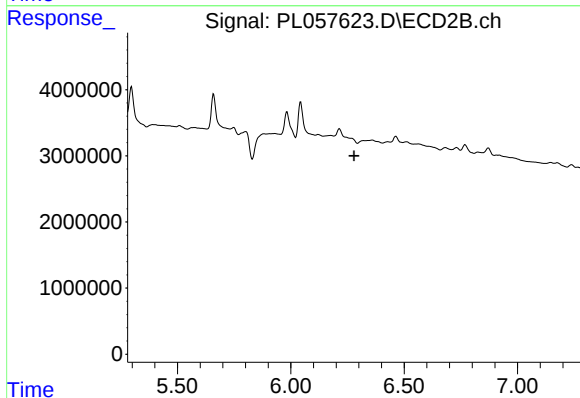
R.T.: 0.000 min
Exp R.T.: 6.120 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

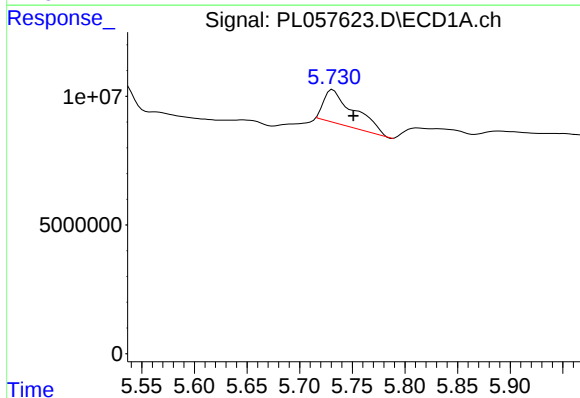
R.T.: 5.646 min
Delta R.T.: 0.027 min
Response: 1819674
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-06



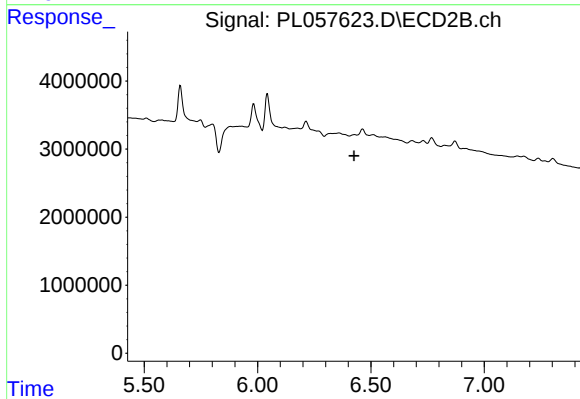
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.



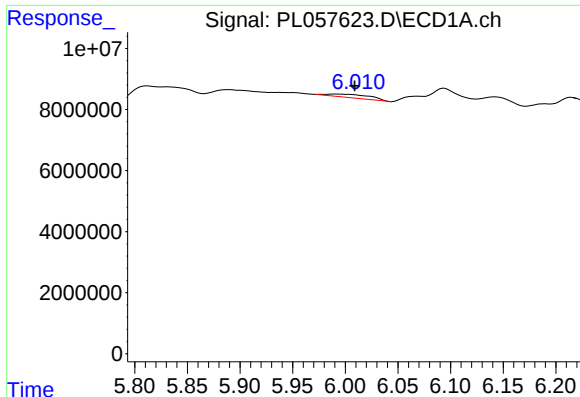
#13 Dieldrin

R.T.: 5.732 min
Delta R.T.: -0.019 min
Response: 26678957
Conc: 2.12 ng/ml



#13 Dieldrin

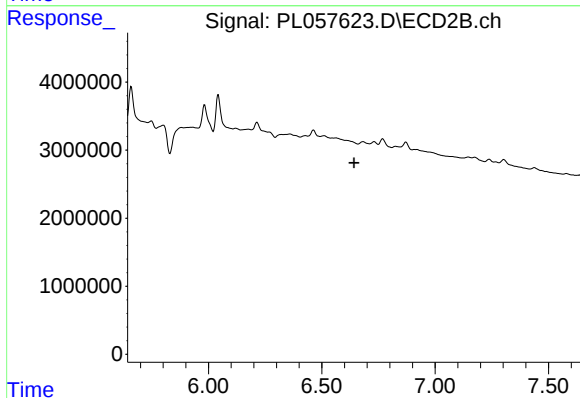
R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.



#14 Endrin

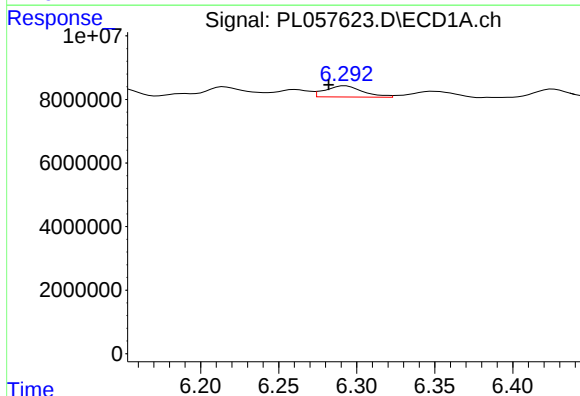
R.T.: 5.992 min
Delta R.T.: -0.017 min
Response: 3075092
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-06



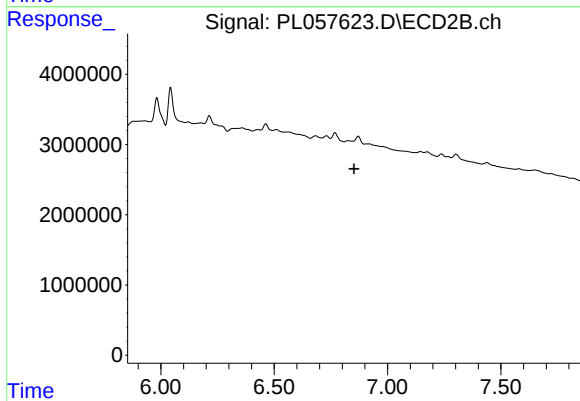
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



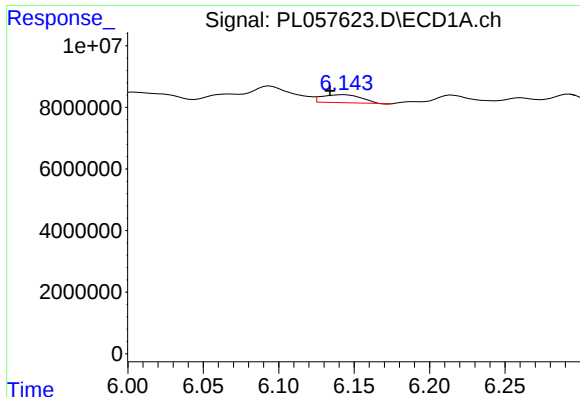
#15 Endosulfan II

R.T.: 6.293 min
Delta R.T.: 0.011 min
Response: 5861969
Conc: 0.54 ng/ml



#15 Endosulfan II

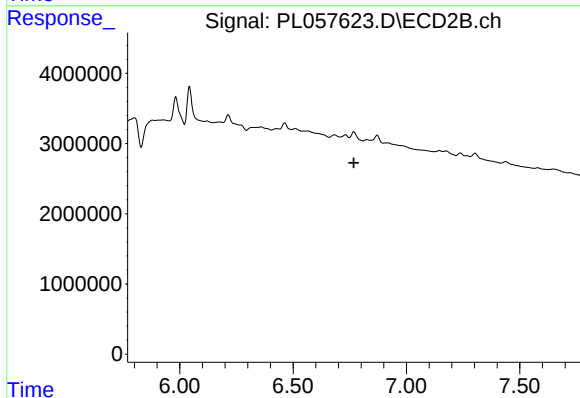
R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

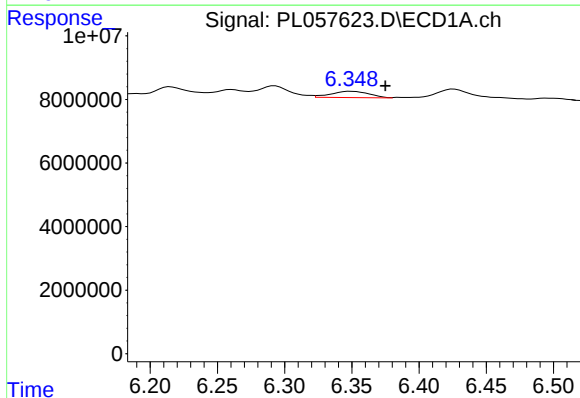
R.T.: 6.143 min
Delta R.T.: 0.009 min
Response: 4386827
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-06



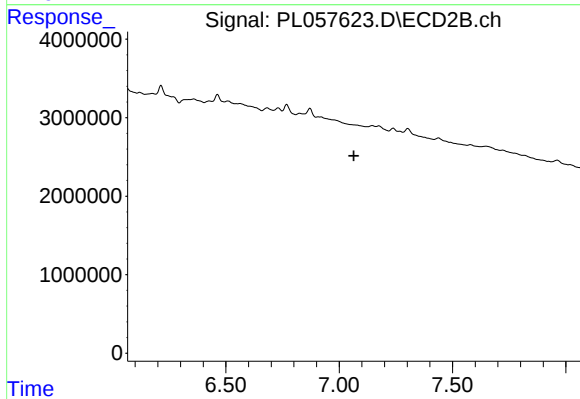
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.768 min
Response: 0
Conc: N.D.



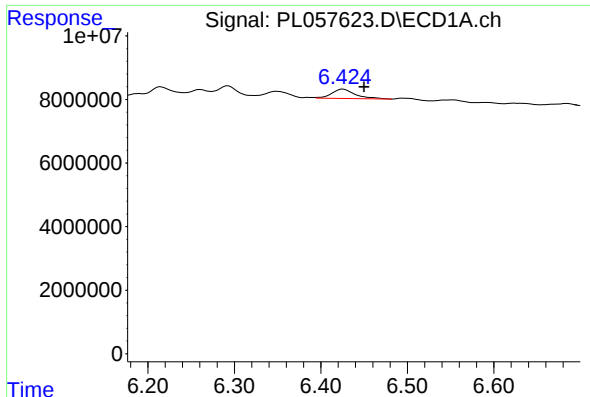
#17 4,4'-DDT

R.T.: 6.349 min
Delta R.T.: -0.026 min
Response: 3910882
Conc: 0.39 ng/ml



#17 4,4'-DDT

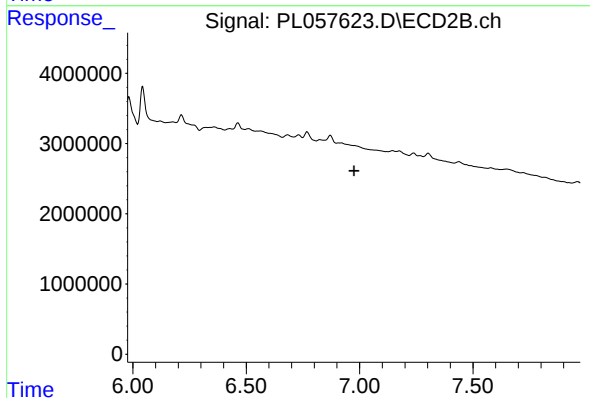
R.T.: 0.000 min
Exp R.T. : 7.065 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

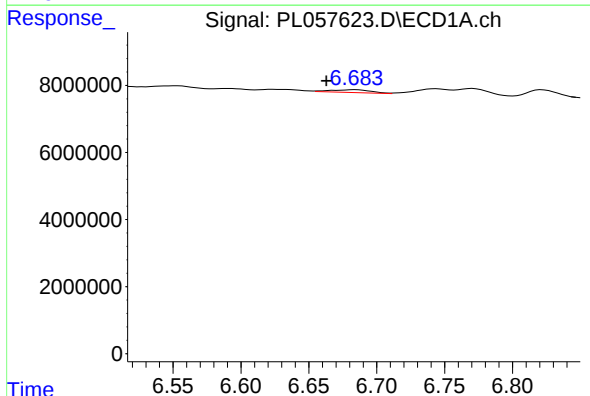
R.T.: 6.426 min
Delta R.T.: -0.024 min
Response: 5552376
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-06



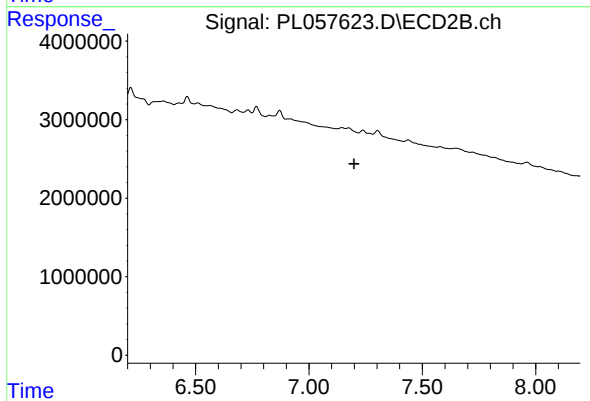
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



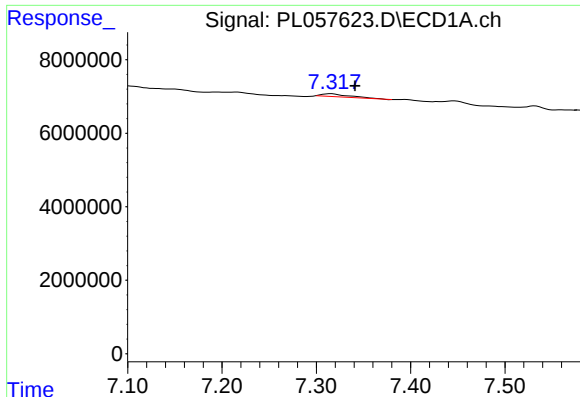
#19 Endosulfan Sulfate

R.T.: 6.685 min
Delta R.T.: 0.022 min
Response: 1711506
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

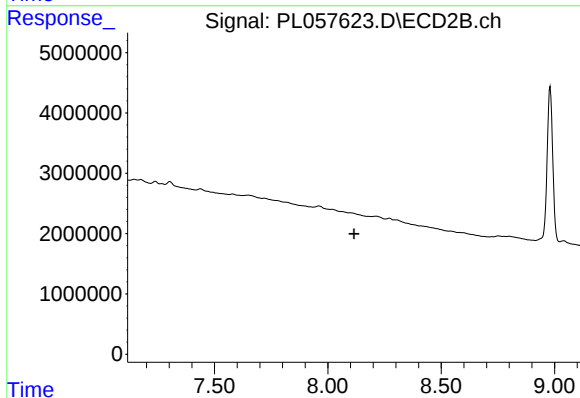
R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



#22 Mirex

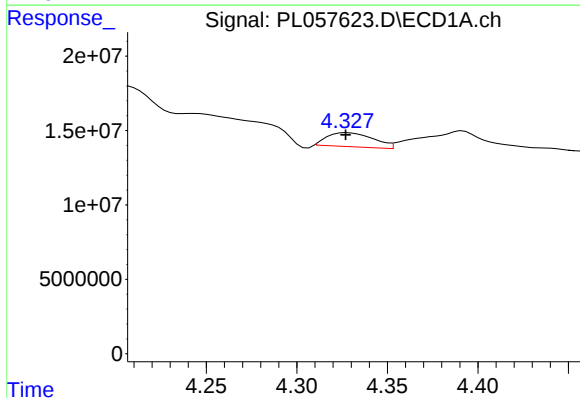
R.T.: 7.316 min
Delta R.T.: -0.025 min
Response: 1682162
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-06



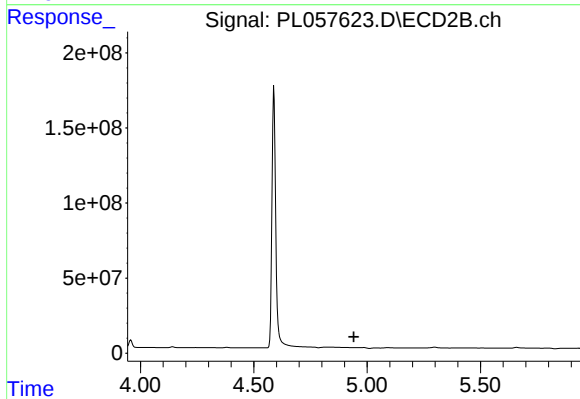
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.116 min
Response: 0
Conc: N.D.



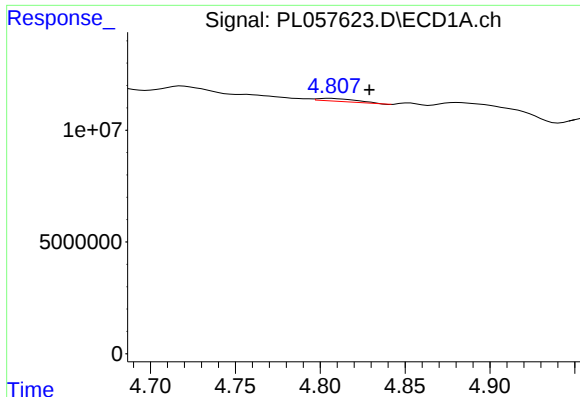
#23 Chlordane-1

R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 16578874
Conc: 51.08 ng/ml



#23 Chlordane-1

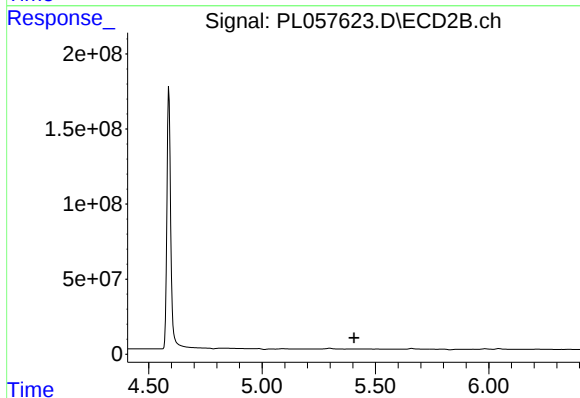
R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



#24 Chlordane-2

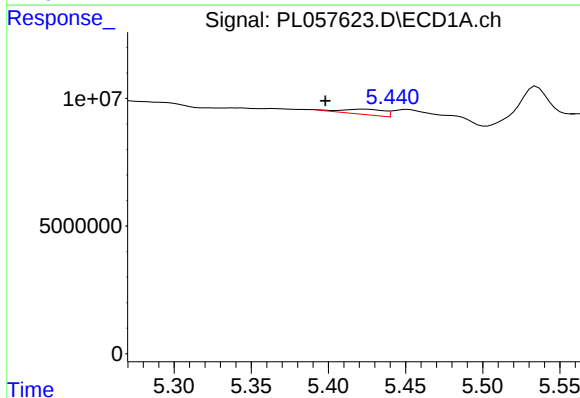
R.T.: 4.806 min
Delta R.T.: -0.023 min
Response: 2017510
Conc: 5.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-06



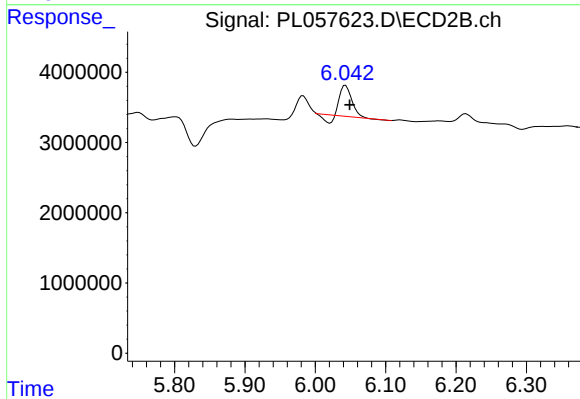
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.406 min
Response: 0
Conc: N.D.



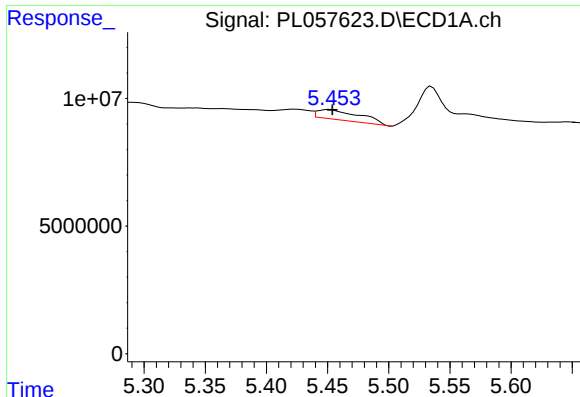
#25 Chlordane-3

R.T.: 5.423 min
Delta R.T.: 0.025 min
Response: 4038861
Conc: 3.58 ng/ml



#25 Chlordane-3

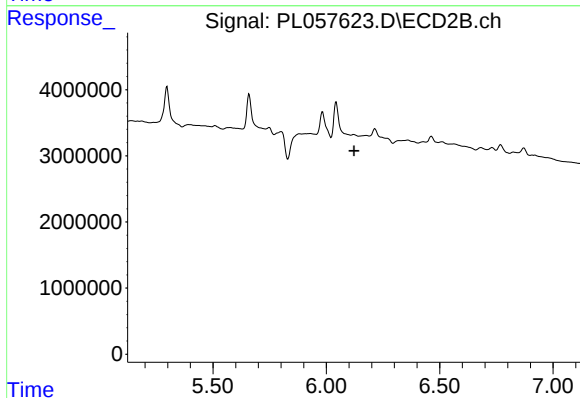
R.T.: 6.043 min
Delta R.T.: -0.006 min
Response: 4531460
Conc: 11.95 ng/ml



#26 Chlordane-4

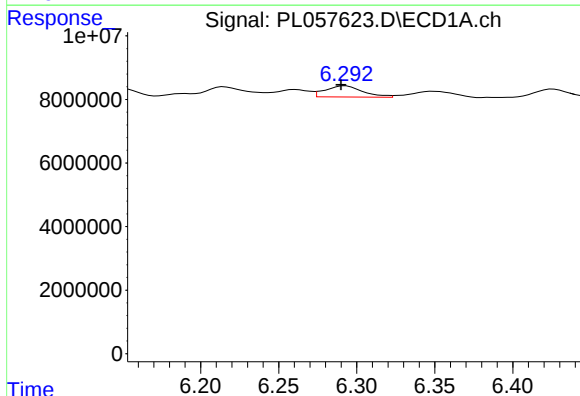
R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 9547827
Conc: 9.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-06



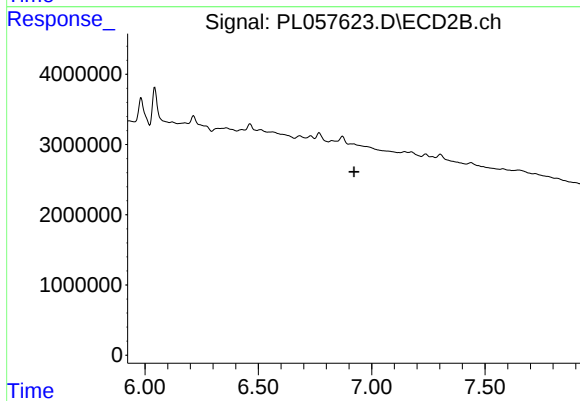
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.122 min
Response: 0
Conc: N.D.



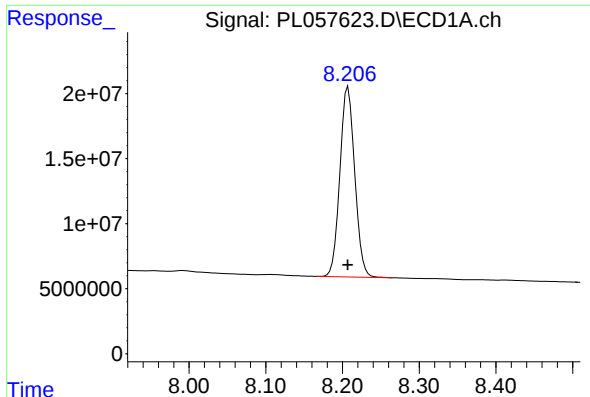
#27 Chlordane-5

R.T.: 6.293 min
Delta R.T.: 0.003 min
Response: 5861969
Conc: 16.11 ng/ml



#27 Chlordane-5

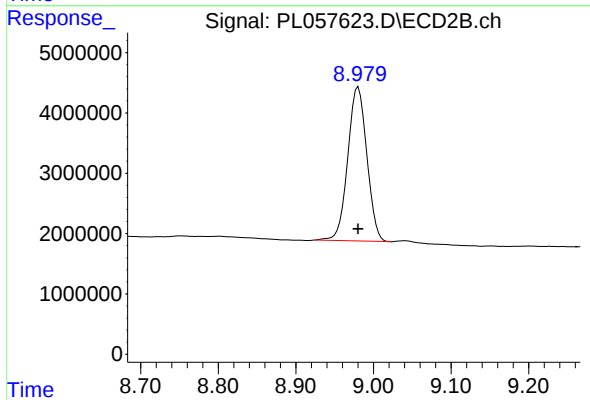
R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 196685448
Conc: 18.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-06



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: 0.000 min
Response: 43653758
Conc: 19.69 ng/ml