

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092318\
 Data File : PD049402.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Sep 2018 12:43
 Operator : AJ\SJ
 Sample : J4777-16
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PL-02-0920-18-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 02:02:32 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092318.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 24 01:44:23 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.295	3.913	19037069	184.7E6	18.945	20.577
28)	SA Decachlor...	7.949	8.901	21158777	71794916	19.568	21.299
Target Compounds							
2)	A alpha-BHC	0.000	4.347f	0	1425978	N.D.	0.109 #
3)	MA gamma-BHC...	4.062f	4.577	2461029	1741007	1.601	0.145 #
4)	MA Heptachlor	0.000	5.036f	0	2118717	N.D.	0.226 #
5)	MB Aldrin	0.000	5.405	0	199906	N.D.	0.019 #
6)	B beta-BHC	0.000	4.739	0	82296	N.D.	0.017 #
7)	B delta-BHC	0.000	4.936	0	2687356	N.D.	0.256 #
8)	B Heptachlo...	0.000	5.753	0	560130	N.D.	0.057 #
9)	A Endosulfan I	0.000	6.099	0	341890	N.D.	0.039 #
10)	B gamma-Chl...	5.201	5.951f	1177768	245593	0.838	0.026 #
11)	B alpha-Chl...	5.201	6.043	1177768	508548	0.856	0.055 #
12)	B 4,4'-DDE	0.000	6.250	0	209528	N.D.	0.030 #
13)	MA Dieldrin	0.000	6.357	0	242563	N.D.	0.026 #
14)	MA Endrin	0.000	6.570	0	208683	N.D.	0.029 #
15)	B Endosulfa...	0.000	6.750	0	690569	N.D.	0.096 #
16)	A 4,4'-DDD	0.000	6.648f	0	660244	N.D.	0.152 #
17)	MA 4,4'-DDT	0.000	6.972	0	553875	N.D.	0.120 #
18)	B Endrin al...	0.000	6.893	0	262526	N.D.	0.047 #
20)	A Methoxychlor	0.000	7.463	0	46981	N.D.	0.033 #
21)	B Endrin ke...	0.000	7.516f	0	3108527	N.D.	0.486 #
23)	Chlordane-1	0.000	4.936	0	2687356	N.D.	6.342 #
24)	Chlordane-2	0.000	5.327	0	1105479	N.D.	2.671 #
25)	Chlordane-3	5.201	5.951	1177768	245593	7.186	0.183 #
26)	Chlordane-4	5.201	6.083	1177768	354652	7.747	0.226 #
27)	Chlordane-5	0.000	6.851	0	381595	N.D.	1.234 #

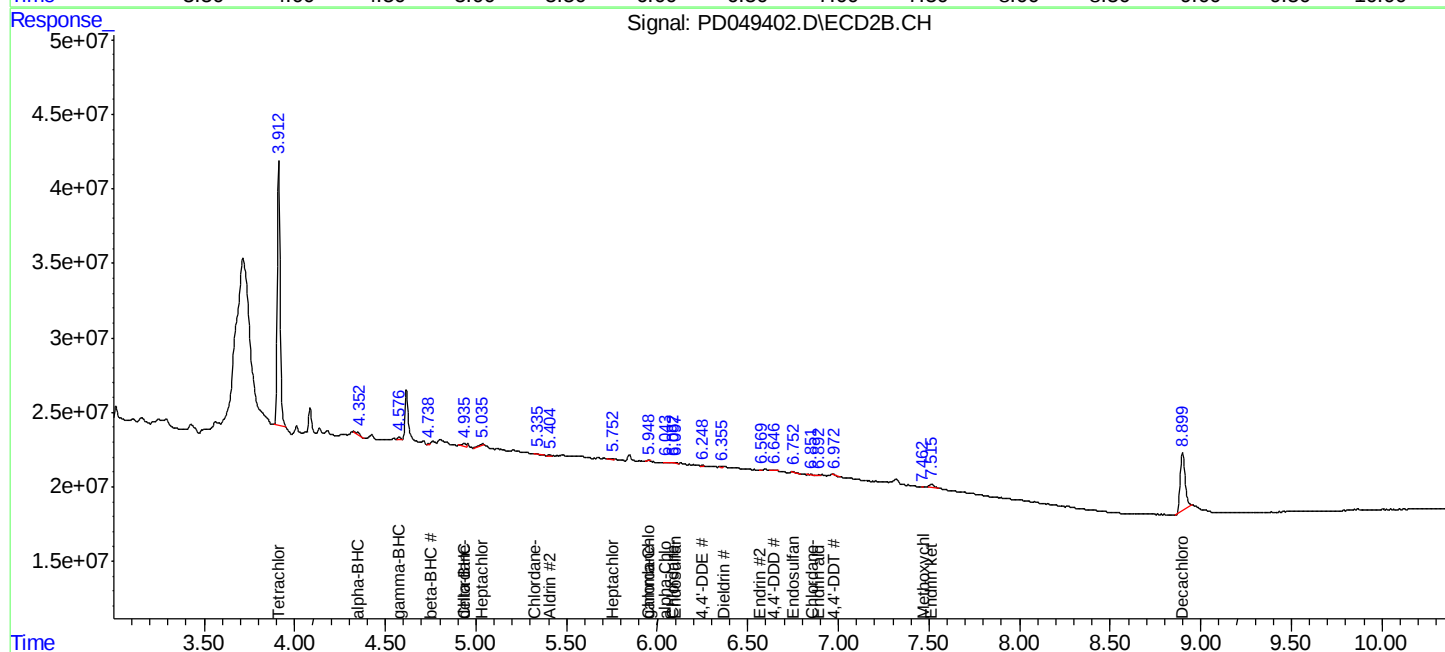
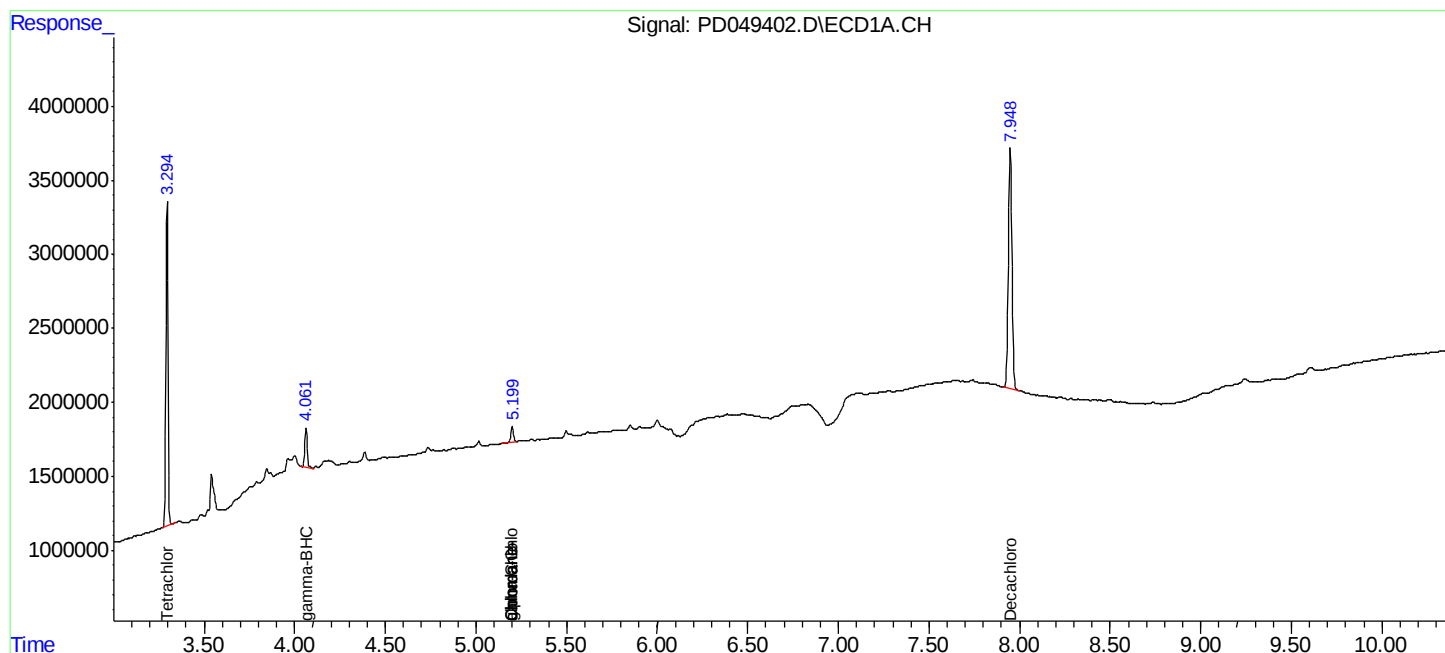
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

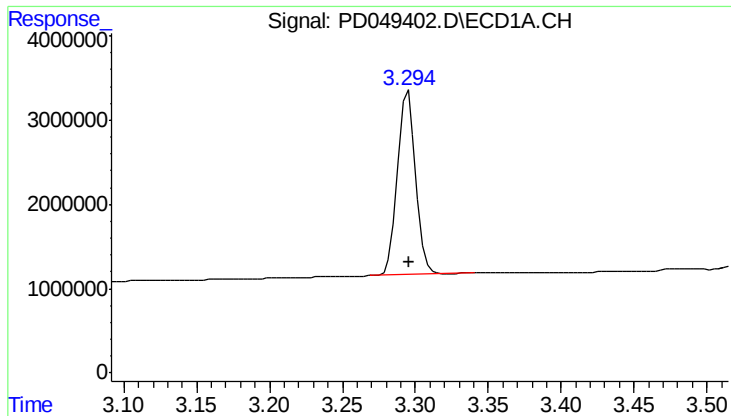
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092318\
Data File : PD049402.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Sep 2018 12:43
Operator : AJ\SJ
Sample : J4777-16
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PL-02-0920-18-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 02:02:32 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092318.M
Quant Title : GC Extractables
QLast Update : Mon Sep 24 01:44:23 2018
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Volume Inj. : 2 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 x 0.50µm

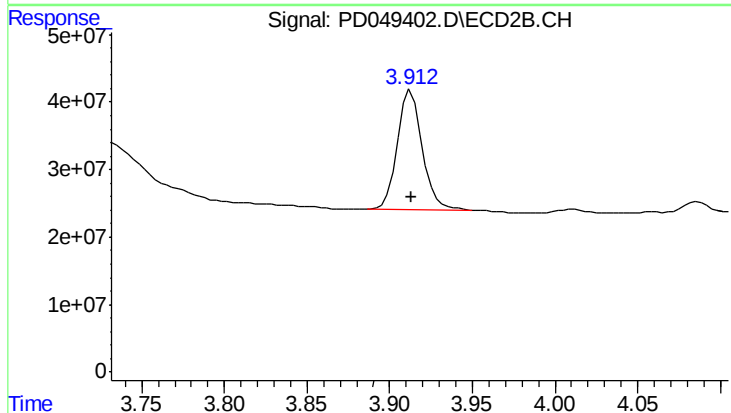




#1 Tetrachloro-m-xylene

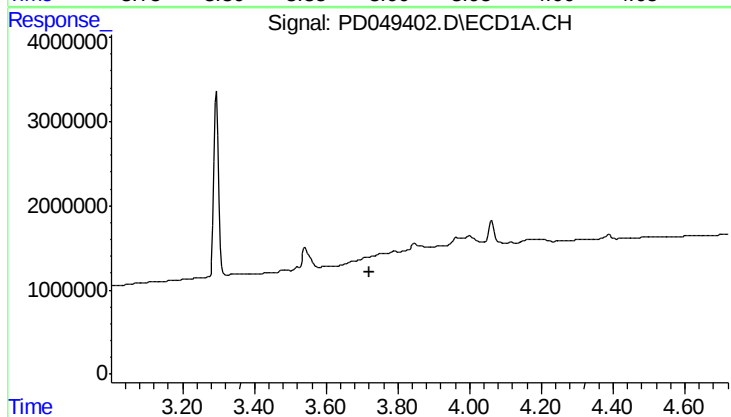
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 19037069
Conc: 18.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-02-0920-18-C



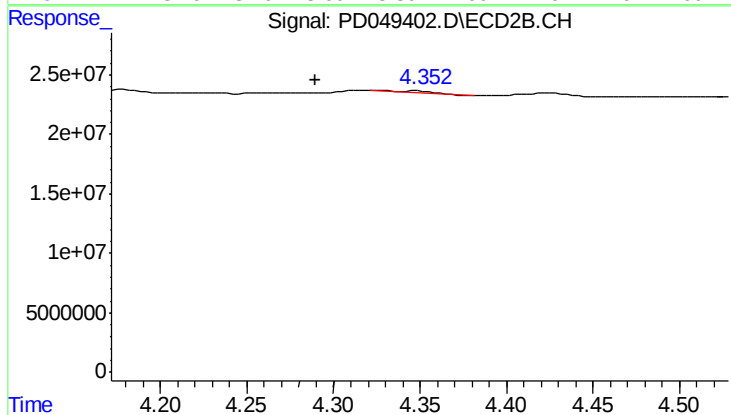
#1 Tetrachloro-m-xylene

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 184747708
Conc: 20.58 ng/ml



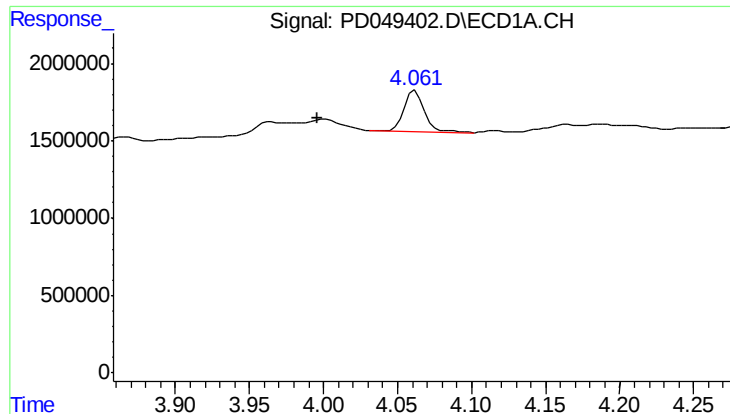
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.722 min
Response: 0
Conc: N.D.



#2 alpha-BHC

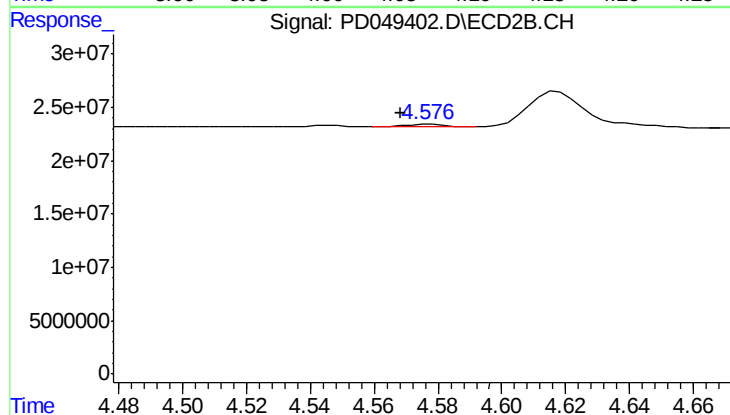
R.T.: 4.347 min
Delta R.T.: 0.057 min
Response: 1425978
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

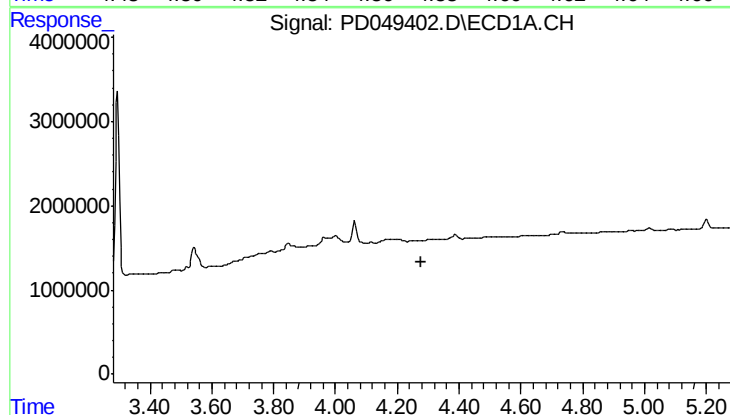
R.T.: 4.062 min
Delta R.T.: 0.066 min
Response: 2461029
Conc: 1.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-02-0920-18-C



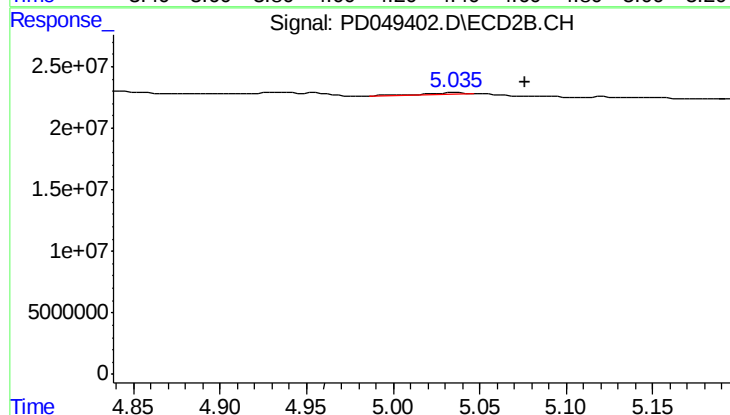
#3 gamma-BHC (Lindane)

R.T.: 4.577 min
Delta R.T.: 0.009 min
Response: 1741007
Conc: 0.14 ng/ml



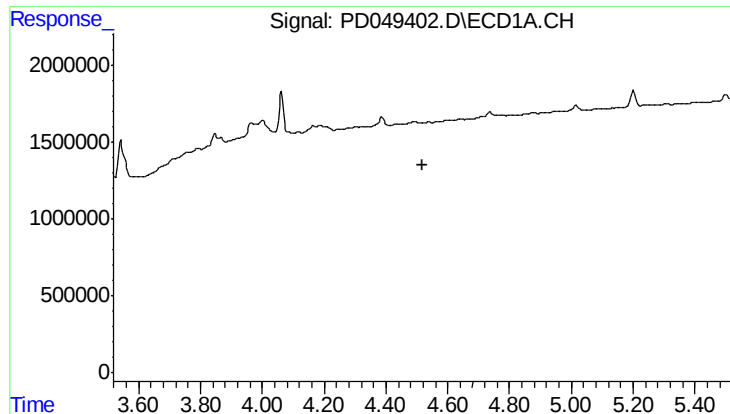
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.279 min
Response: 0
Conc: N.D.



#4 Heptachlor

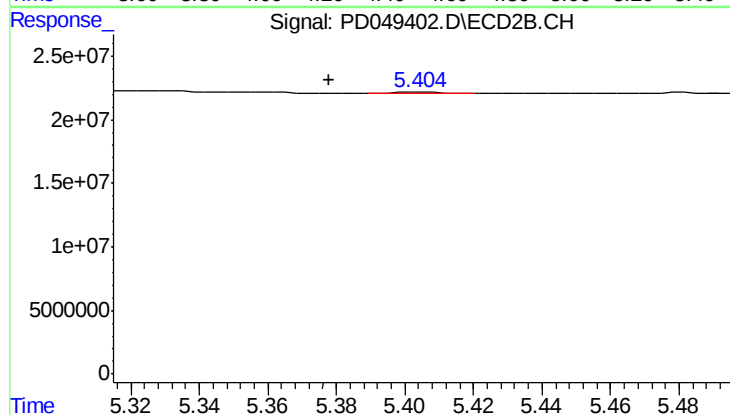
R.T.: 5.036 min
Delta R.T.: -0.040 min
Response: 2118717
Conc: 0.23 ng/ml



#5 Aldrin

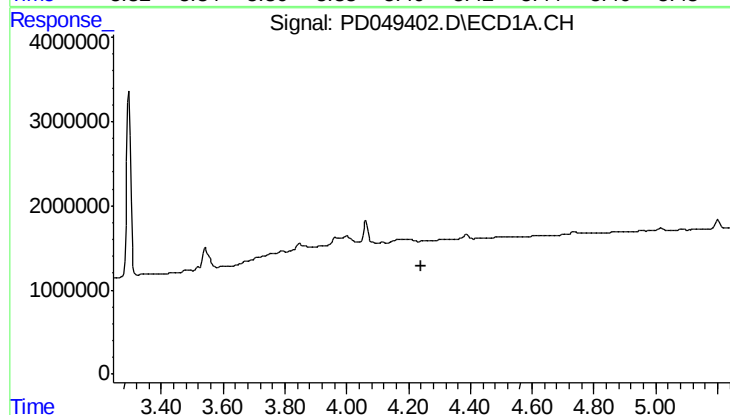
R.T.: 0.000 min
Exp R.T.: 4.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-02-0920-18-C



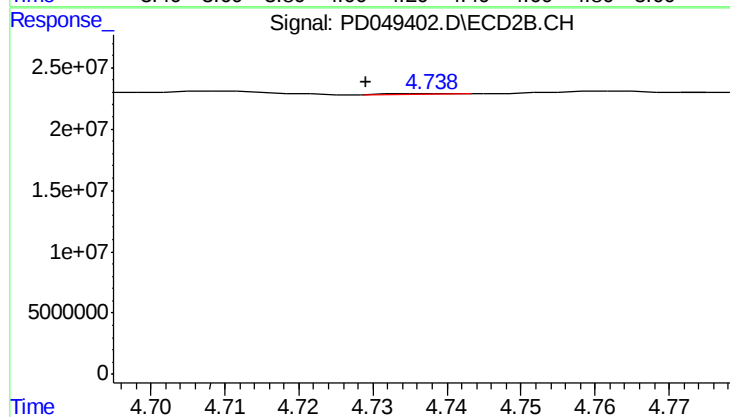
#5 Aldrin

R.T.: 5.405 min
Delta R.T.: 0.027 min
Response: 199906
Conc: 0.02 ng/ml



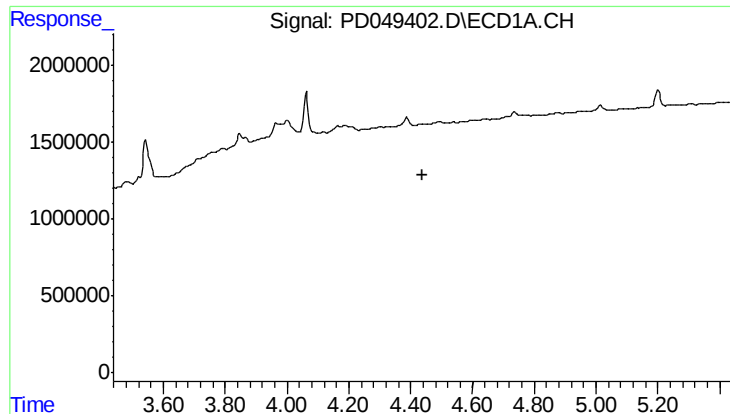
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.243 min
Response: 0
Conc: N.D.



#6 beta-BHC

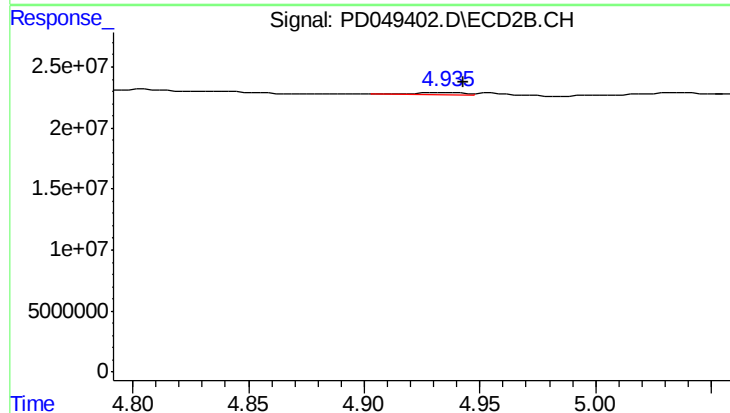
R.T.: 4.739 min
Delta R.T.: 0.010 min
Response: 82296
Conc: 0.02 ng/ml



#7 delta-BHC

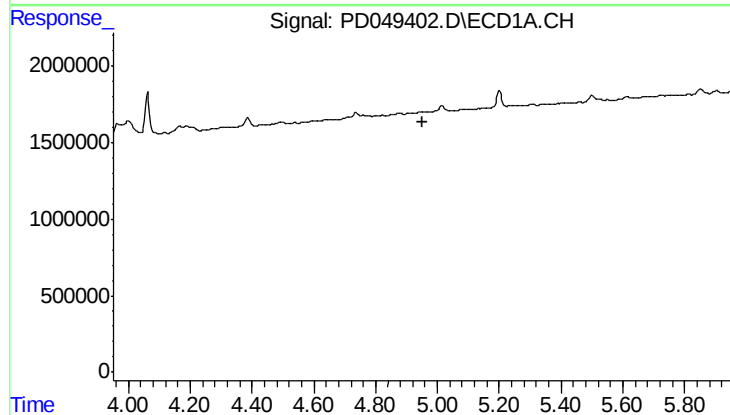
R.T.: 0.000 min
Exp R.T.: 4.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-02-0920-18-C



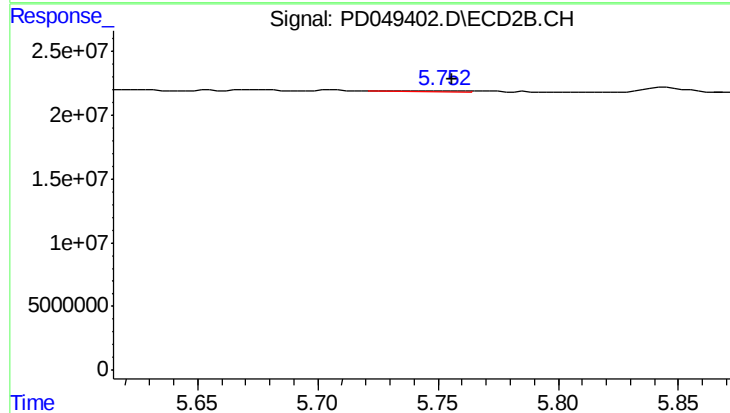
#7 delta-BHC

R.T.: 4.936 min
Delta R.T.: -0.007 min
Response: 2687356
Conc: 0.26 ng/ml



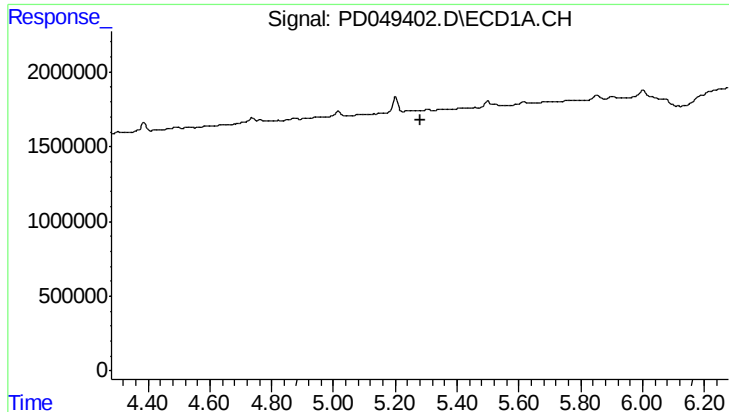
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.951 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

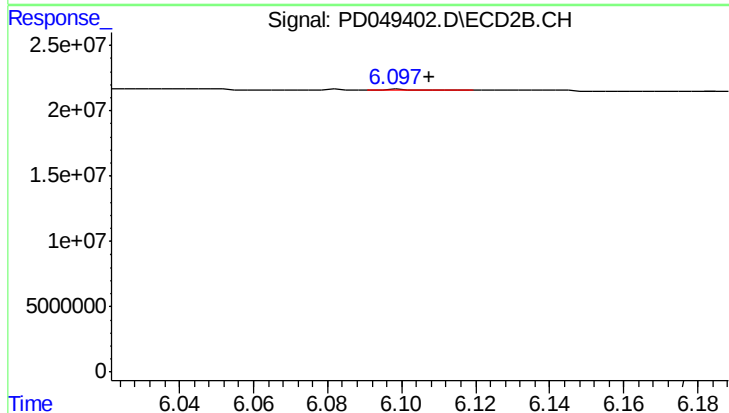
R.T.: 5.753 min
Delta R.T.: -0.003 min
Response: 560130
Conc: 0.06 ng/ml



#9 Endosulfan I

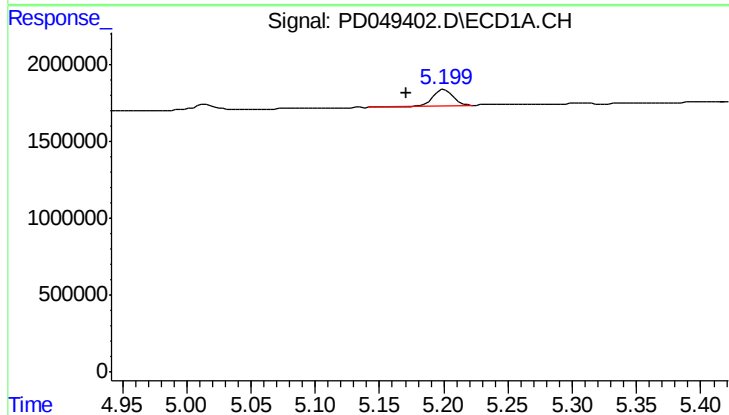
R.T.: 0.000 min
Exp R.T.: 5.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-02-0920-18-C



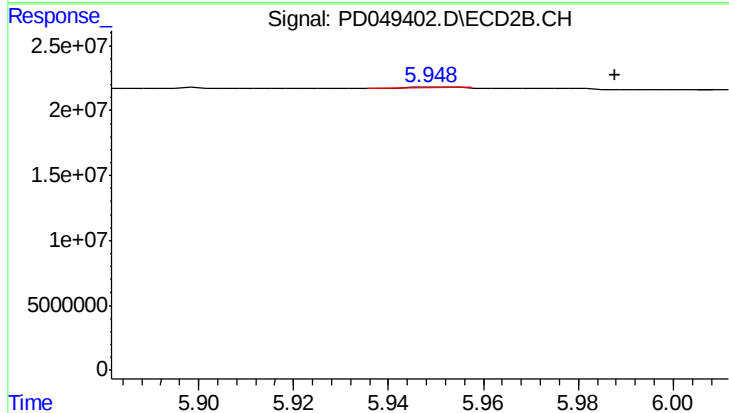
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: -0.009 min
Response: 341890
Conc: 0.04 ng/ml



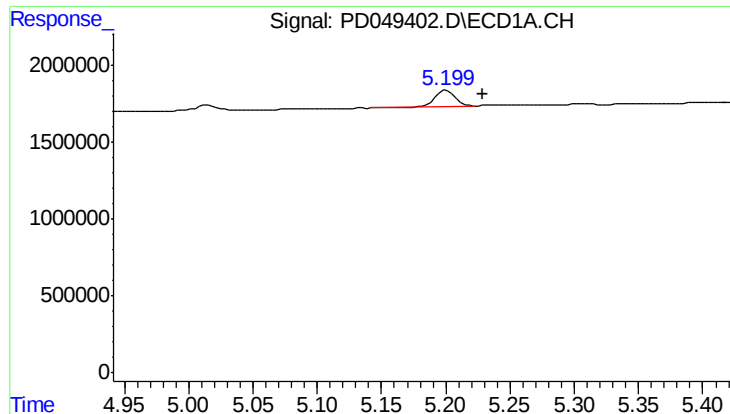
#10 gamma-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.030 min
Response: 1177768
Conc: 0.84 ng/ml



#10 gamma-Chlordane

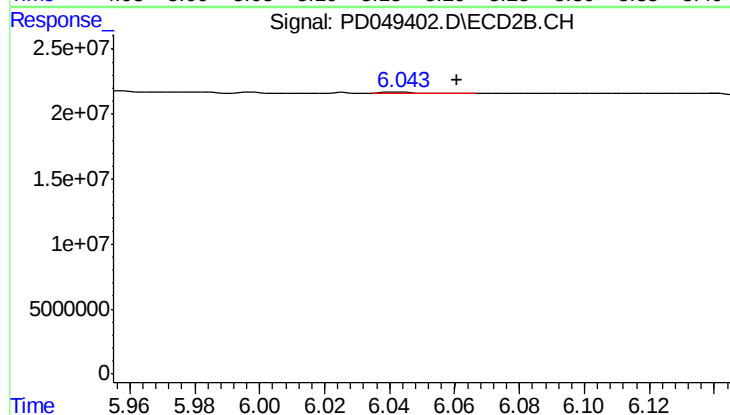
R.T.: 5.951 min
Delta R.T.: -0.037 min
Response: 245593
Conc: 0.03 ng/ml



#11 alpha-Chlordane

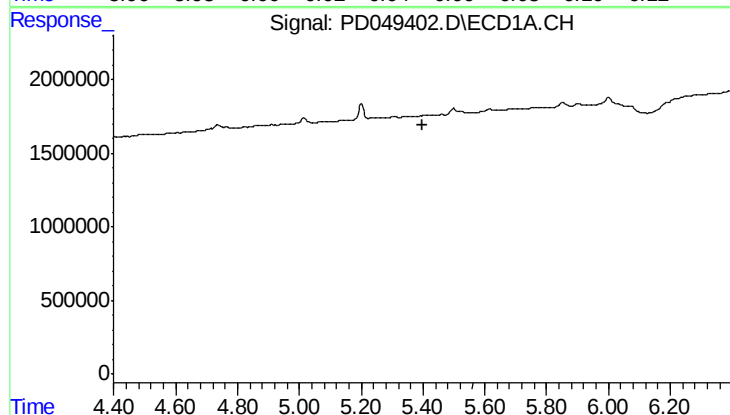
R.T.: 5.201 min
Delta R.T.: -0.028 min
Response: 1177768
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-02-0920-18-C



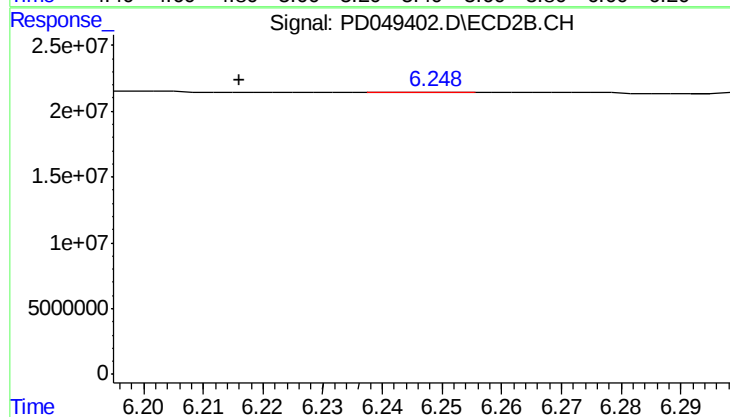
#11 alpha-Chlordane

R.T.: 6.043 min
Delta R.T.: -0.018 min
Response: 508548
Conc: 0.06 ng/ml



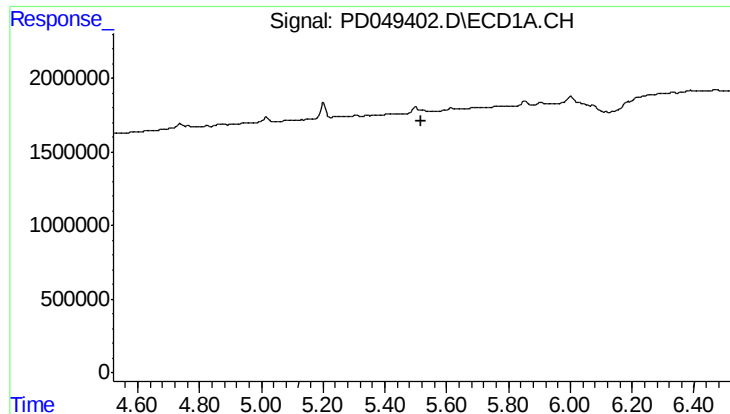
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.397 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

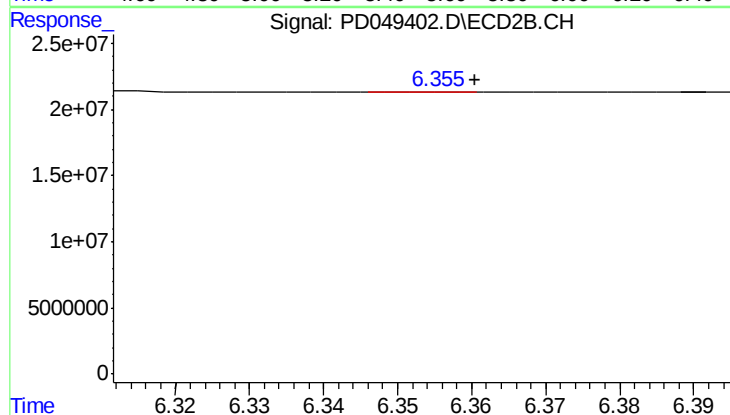
R.T.: 6.250 min
Delta R.T.: 0.034 min
Response: 209528
Conc: 0.03 ng/ml



#13 Dieldrin

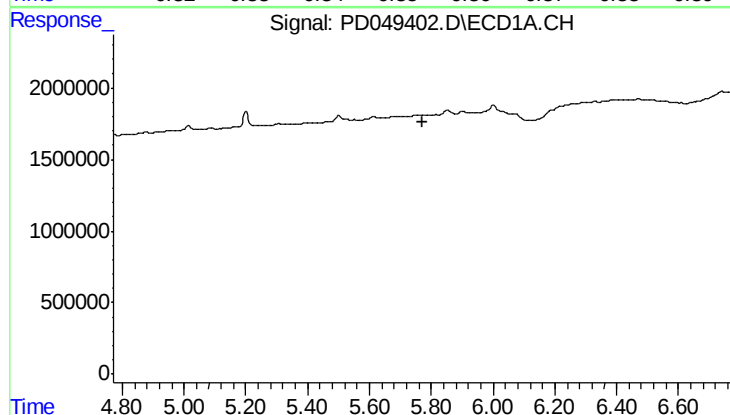
R.T.: 0.000 min
Exp R.T.: 5.519 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-02-0920-18-C



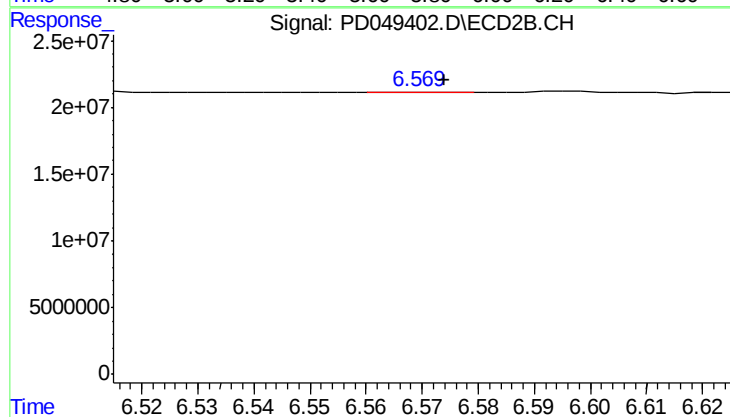
#13 Dieldrin

R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 242563
Conc: 0.03 ng/ml



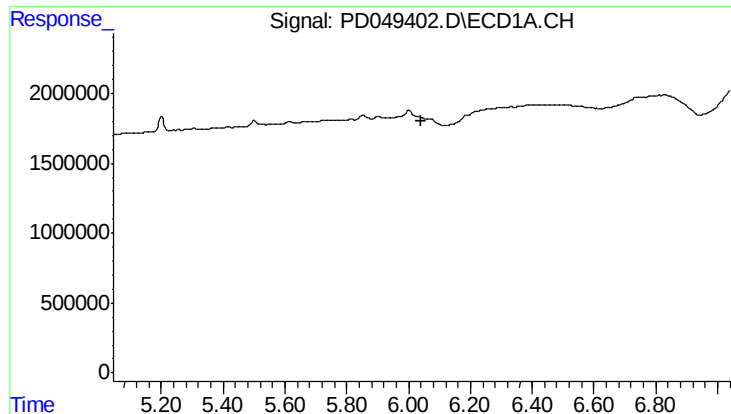
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.771 min
Response: 0
Conc: N.D.



#14 Endrin

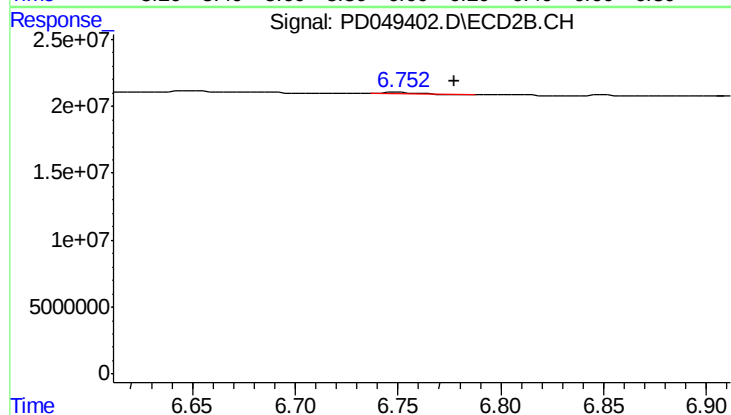
R.T.: 6.570 min
Delta R.T.: -0.004 min
Response: 208683
Conc: 0.03 ng/ml



#15 Endosulfan II

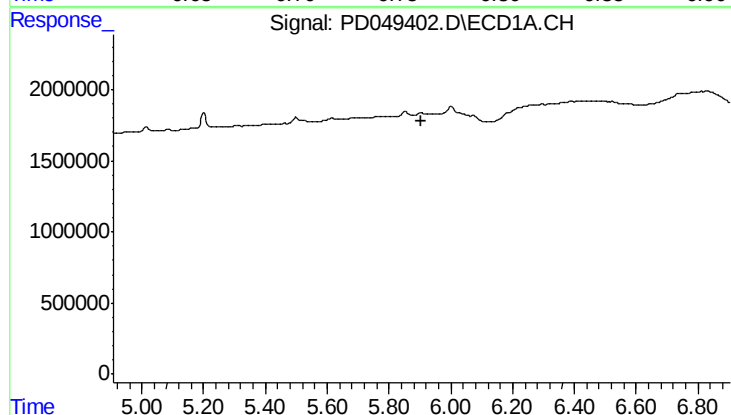
R.T.: 0.000 min
Exp R.T.: 6.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
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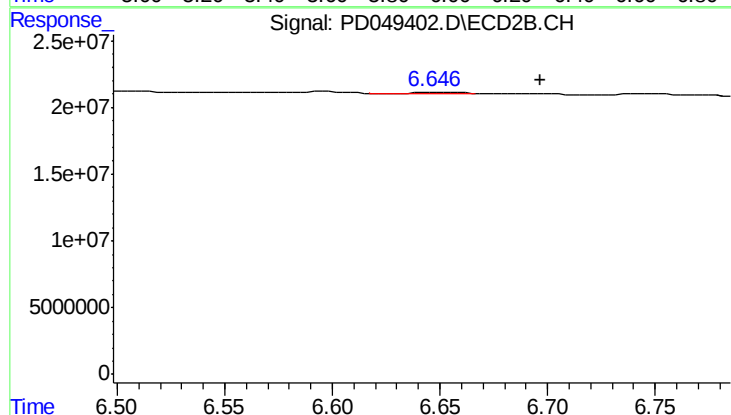
#15 Endosulfan II

R.T.: 6.750 min
Delta R.T.: -0.028 min
Response: 690569
Conc: 0.10 ng/ml



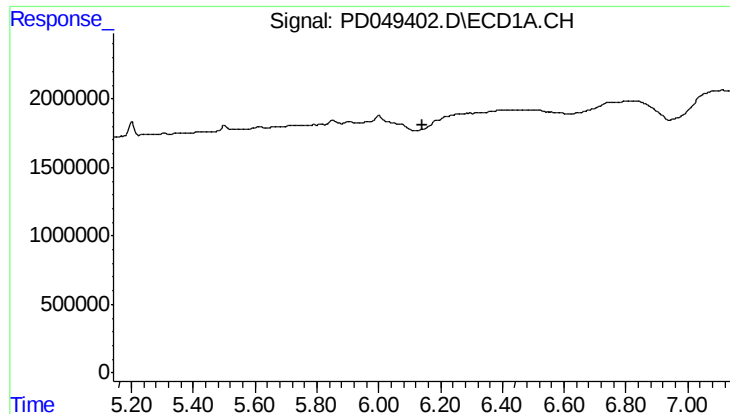
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.905 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

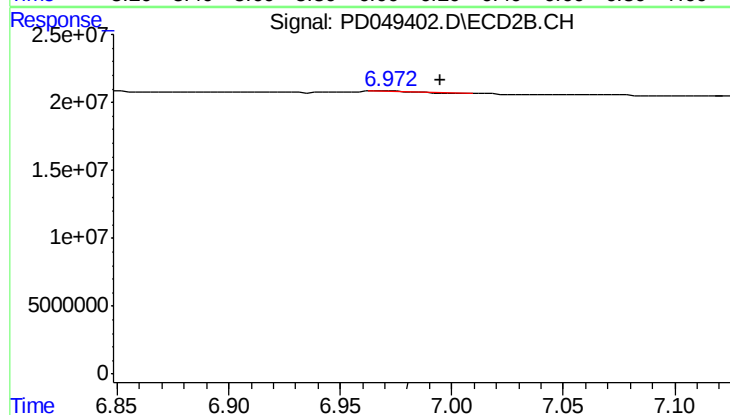
R.T.: 6.648 min
Delta R.T.: -0.049 min
Response: 660244
Conc: 0.15 ng/ml



#17 4,4'-DDT

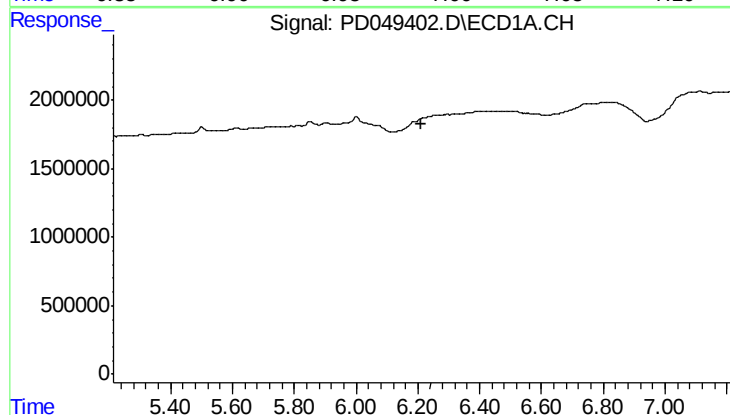
R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-02-0920-18-C



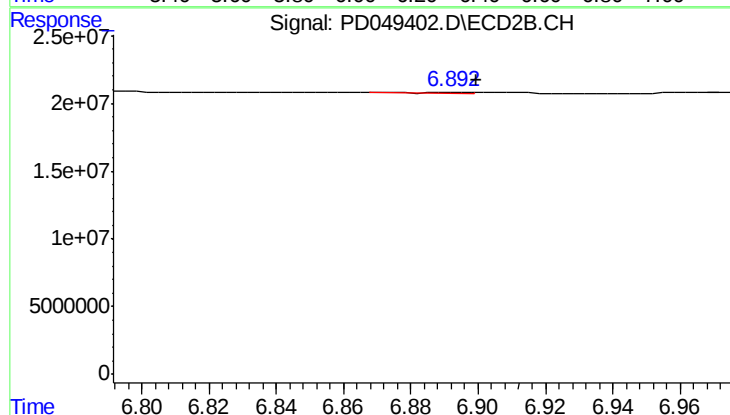
#17 4,4'-DDT

R.T.: 6.972 min
Delta R.T.: -0.023 min
Response: 553875
Conc: 0.12 ng/ml



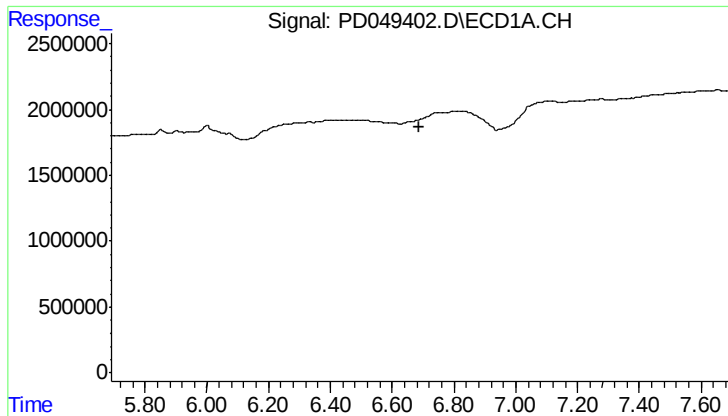
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.212 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

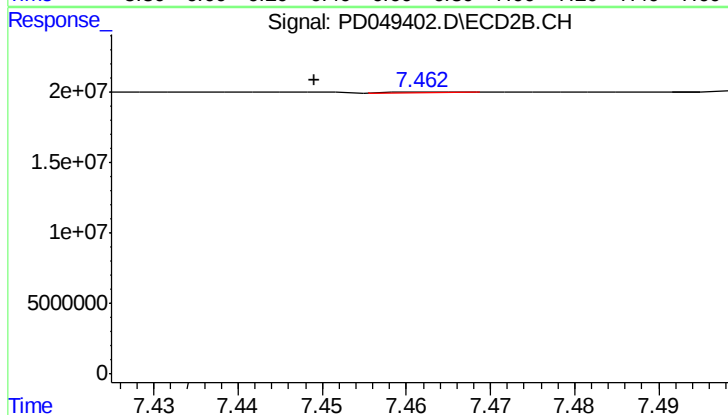
R.T.: 6.893 min
Delta R.T.: -0.007 min
Response: 262526
Conc: 0.05 ng/ml



#20 Methoxychlor

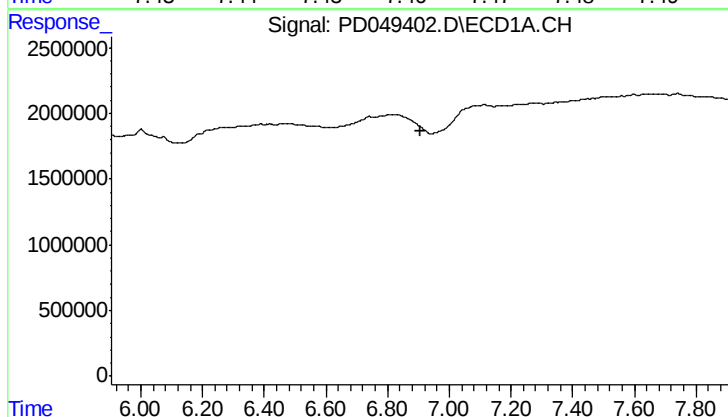
R.T.: 0.000 min
Exp R.T.: 6.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-02-0920-18-C



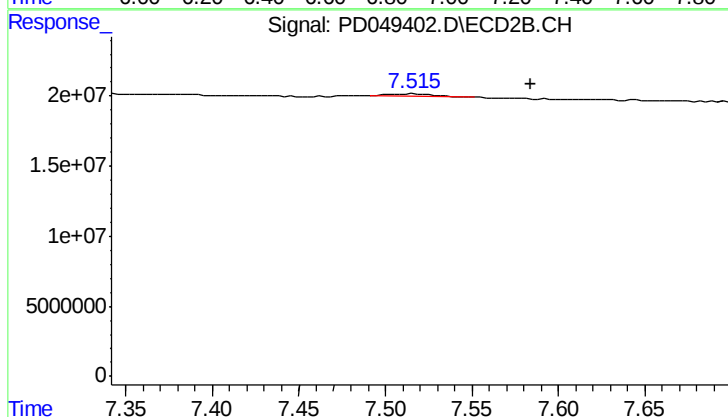
#20 Methoxychlor

R.T.: 7.463 min
Delta R.T.: 0.014 min
Response: 46981
Conc: 0.03 ng/ml



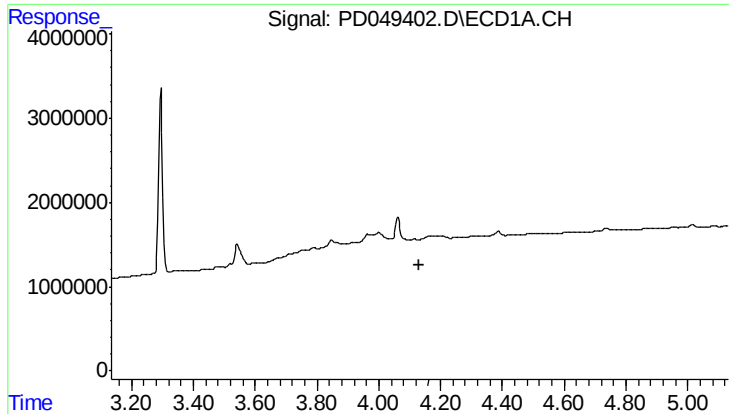
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.905 min
Response: 0
Conc: N.D.



#21 Endrin ketone

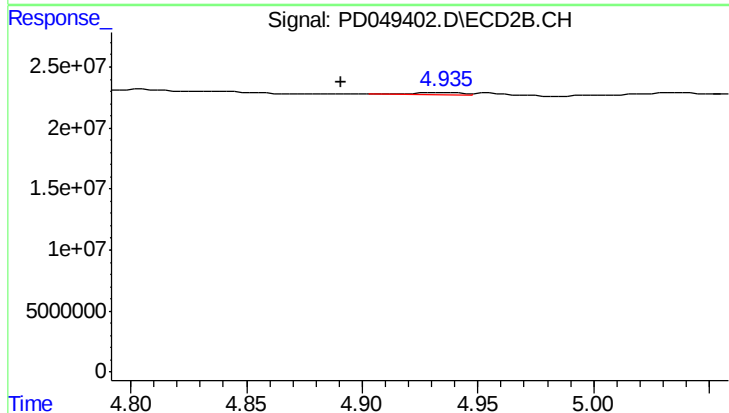
R.T.: 7.516 min
Delta R.T.: -0.069 min
Response: 3108527
Conc: 0.49 ng/ml



#23 Chlordane-1

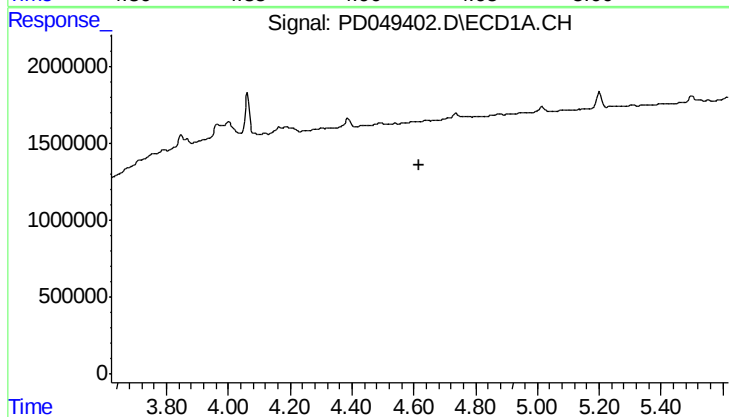
R.T.: 0.000 min
Exp R.T.: 4.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-02-0920-18-C



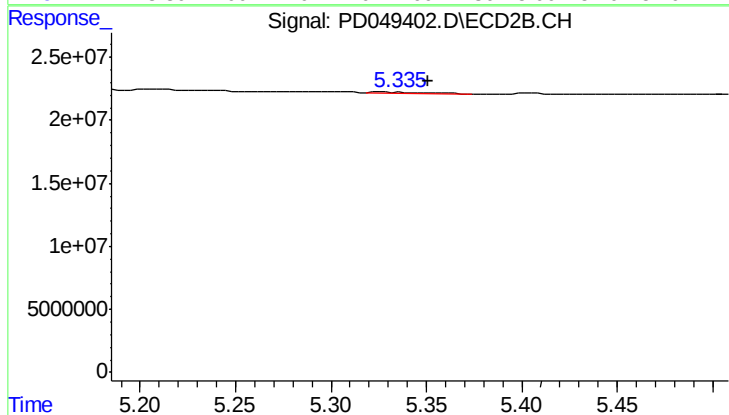
#23 Chlordane-1

R.T.: 4.936 min
Delta R.T.: 0.045 min
Response: 2687356
Conc: 6.34 ng/ml



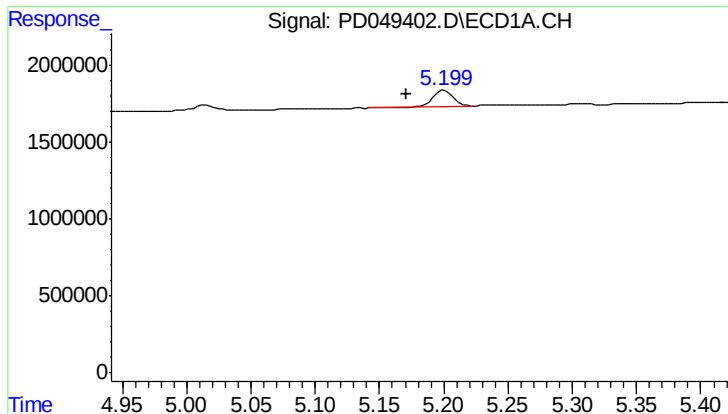
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.619 min
Response: 0
Conc: N.D.



#24 Chlordane-2

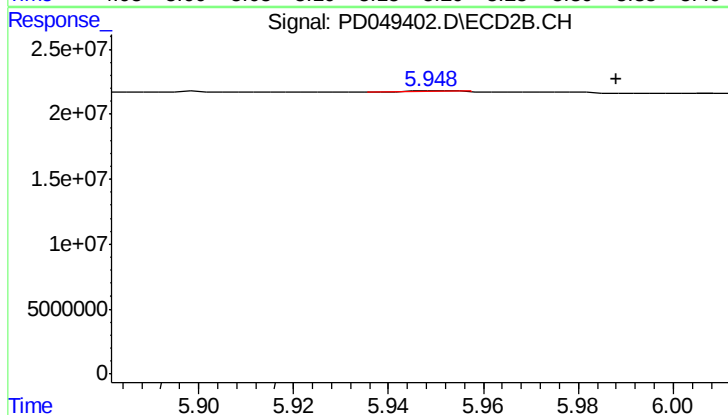
R.T.: 5.327 min
Delta R.T.: -0.024 min
Response: 1105479
Conc: 2.67 ng/ml



#25 Chlordane-3

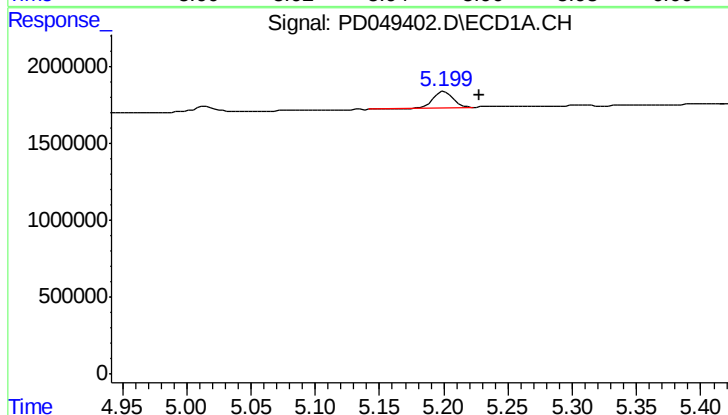
R.T.: 5.201 min
Delta R.T.: 0.030 min
Response: 1177768
Conc: 7.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-02-0920-18-C



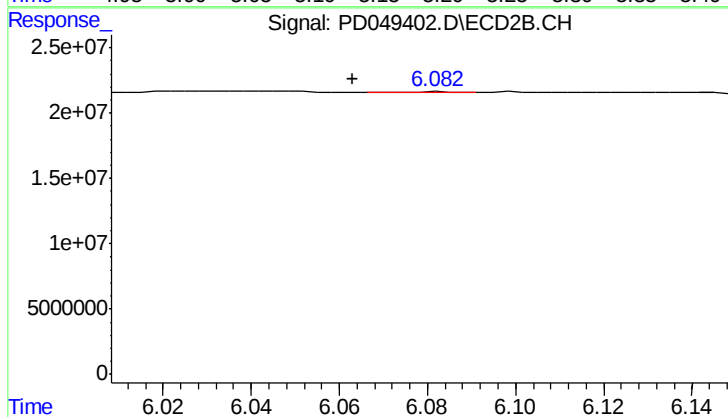
#25 Chlordane-3

R.T.: 5.951 min
Delta R.T.: -0.037 min
Response: 245593
Conc: 0.18 ng/ml



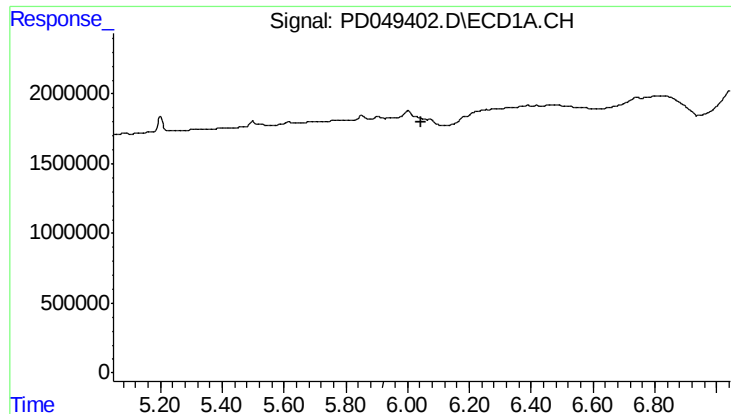
#26 Chlordane-4

R.T.: 5.201 min
Delta R.T.: -0.027 min
Response: 1177768
Conc: 7.75 ng/ml



#26 Chlordane-4

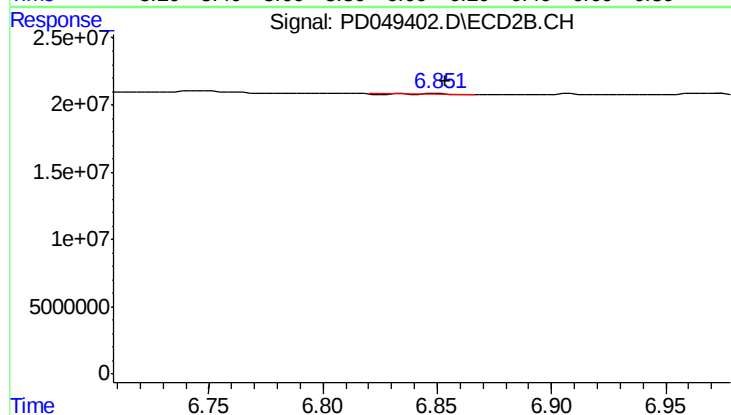
R.T.: 6.083 min
Delta R.T.: 0.020 min
Response: 354652
Conc: 0.23 ng/ml



#27 Chlordane-5

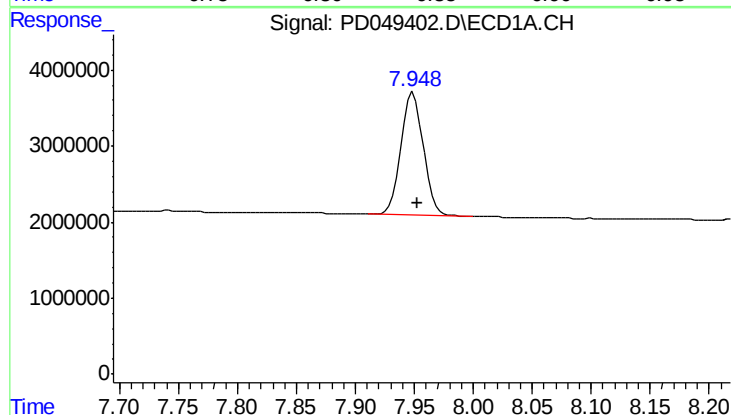
R.T.: 0.000 min
Exp R.T.: 6.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-02-0920-18-C



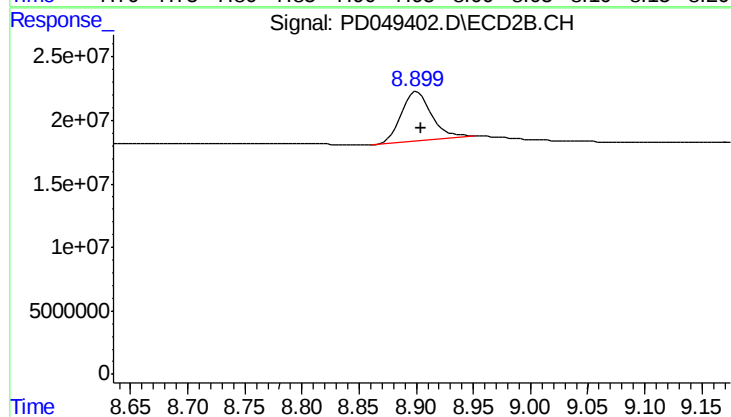
#27 Chlordane-5

R.T.: 6.851 min
Delta R.T.: -0.003 min
Response: 381595
Conc: 1.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: -0.004 min
Response: 21158777
Conc: 19.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.901 min
Delta R.T.: -0.004 min
Response: 71794916
Conc: 21.30 ng/ml