

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021623\
 Data File : PL080983.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2023 15:14
 Operator : AR\AJ
 Sample : 01553-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 20:46:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 2023
 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...	3.352	2.689	37023719	36633569	17.262	16.678
28)	SA Decachlor...	8.790	7.833	15215007	17983722	8.691	7.548
Target Compounds							
2)	A alpha-BHC	0.000	3.173f	0	462550	N.D.	0.145 #
3)	MA gamma-BHC...	0.000	3.520	0	134118	N.D.	0.045 #
4)	MA Heptachlor	4.718	3.865	1957506	260644	0.662	0.082 #
5)	MB Aldrin	0.000	4.143	0	222034	N.D.	0.075 #
6)	B beta-BHC	4.340f	3.826	892235	820294	0.654	0.615
7)	B delta-BHC	4.570	4.032	6737039	114770	2.327	0.040 #
8)	B Heptachlo...	5.501f	4.657	2787011	-104952	1.077	N.D. #
9)	A Endosulfan I	5.889f	5.033f	1074594	1476236	0.455	0.567
10)	B gamma-Chl...	0.000	4.908	0	500948	N.D.	0.177 #
11)	B alpha-Chl...	0.000	4.965	0	946492	N.D.	0.330 #
12)	B 4,4'-DDE	0.000	5.146	0	172267	N.D.	0.073 #
13)	MA Dieldrin	6.159f	5.279	175346	226475	0.073	0.084
14)	MA Endrin	0.000	5.561	0	203790	N.D.	0.088 #
15)	B Endosulfa...	6.574	5.846	310766	141265	0.136	0.068 #
16)	A 4,4'-DDD	6.480f	5.734f	396533	-406669	0.216	N.D. #
17)	MA 4,4'-DDT	0.000	5.944	0	33850	N.D.	0.016 #
18)	B Endrin al...	0.000	6.032	0	440582	N.D.	0.241 #
20)	A Methoxychlor	0.000	6.551	0	1159187	N.D.	0.955 #
21)	B Endrin ke...	7.434	0.000	409326	0	0.186	N.D. #
22)	Mirex	7.896	0.000	301366	0	0.175	N.D. #
23)	Chlordane-1	4.509	3.696	3011506	270300	35.355	3.320 #
25)	Chlordane-3	0.000	4.908	0	500948	N.D.	1.899 #
26)	Chlordane-4	0.000	4.965	0	946492	N.D.	3.515 #
27)	Chlordane-5	0.000	5.636	0	1228623	N.D.	17.267 #

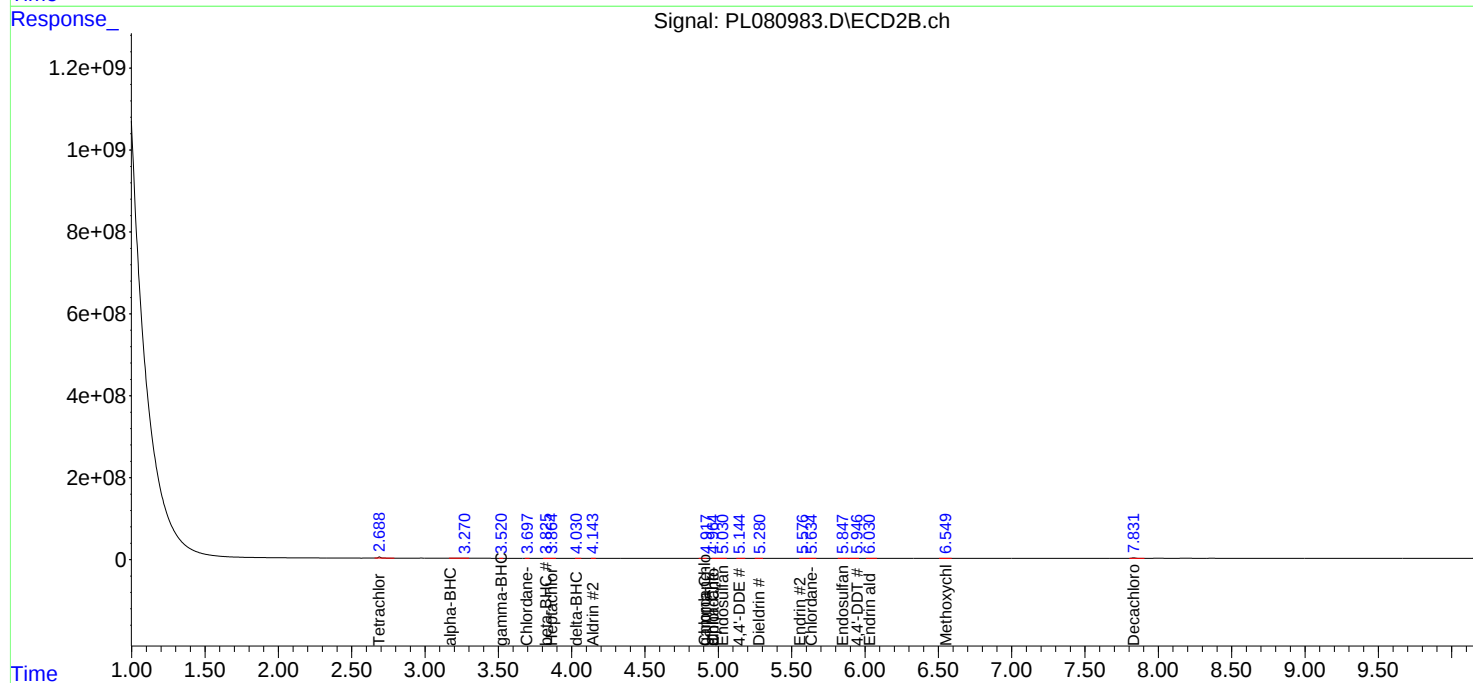
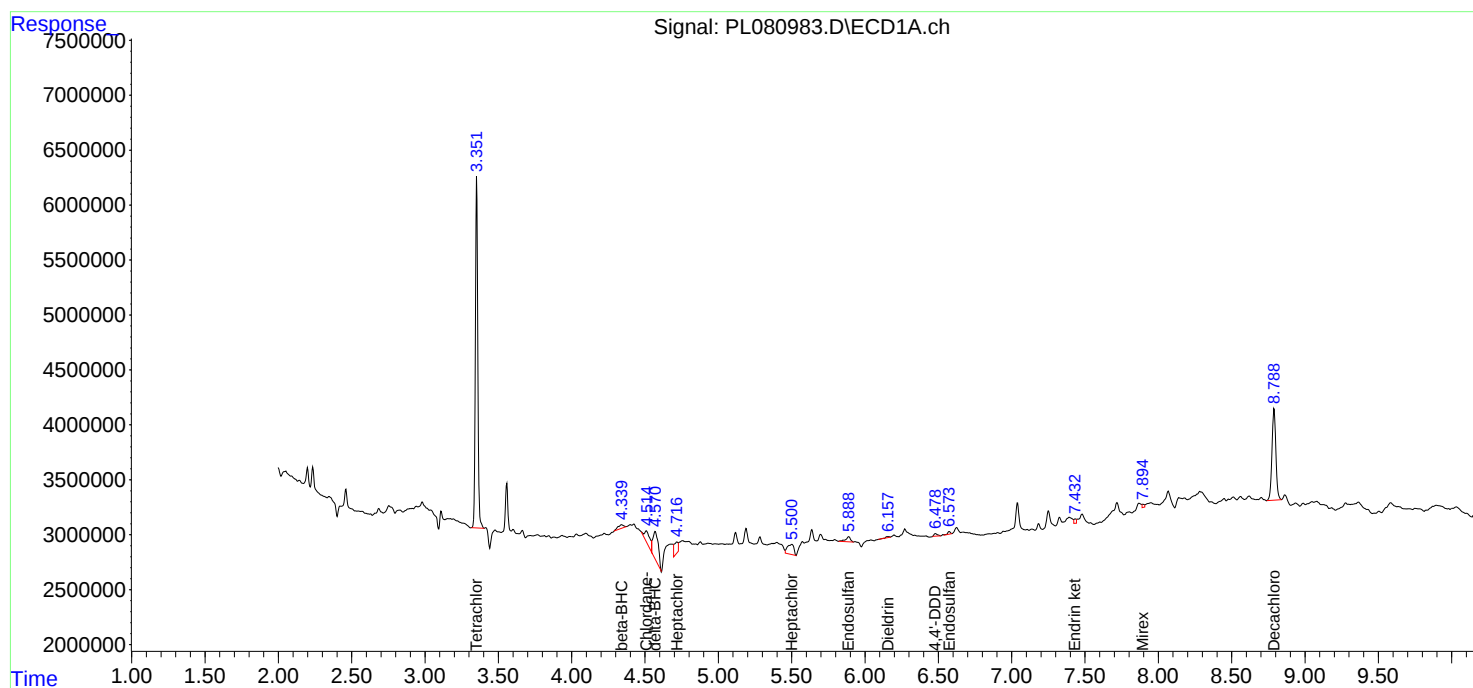
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

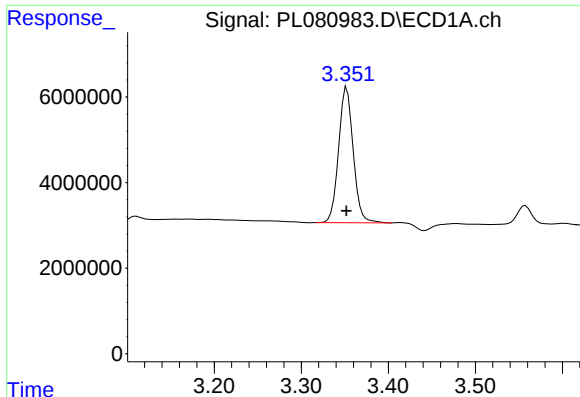
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021623\
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 20:46:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

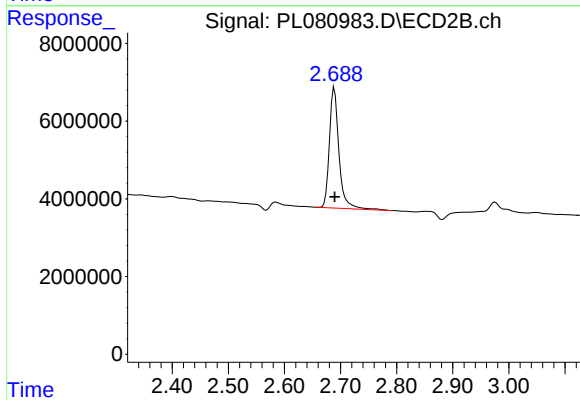




#1 Tetrachloro-m-xylene

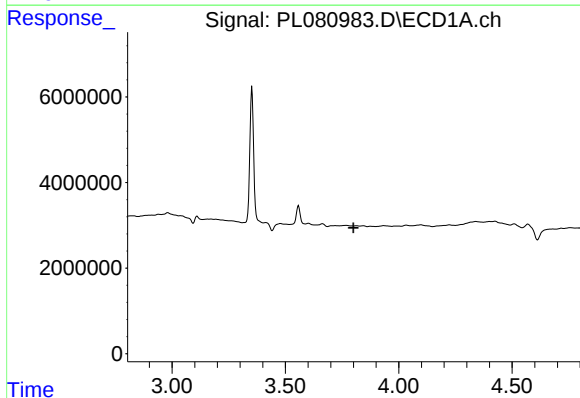
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 37023719
Conc: 17.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



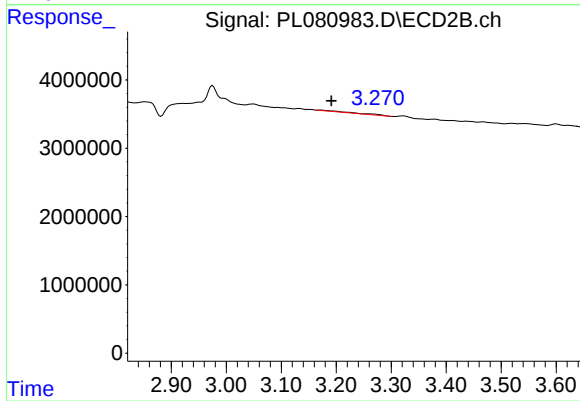
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 36633569
Conc: 16.68 ng/ml



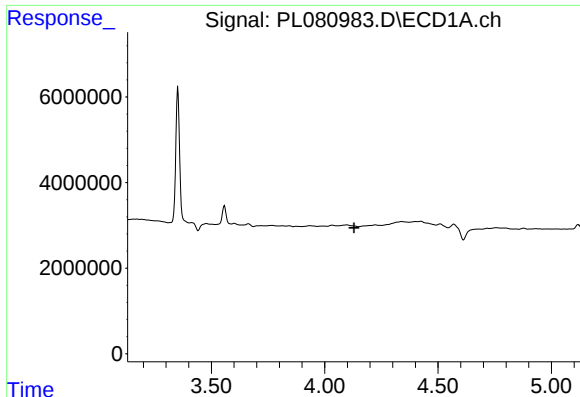
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

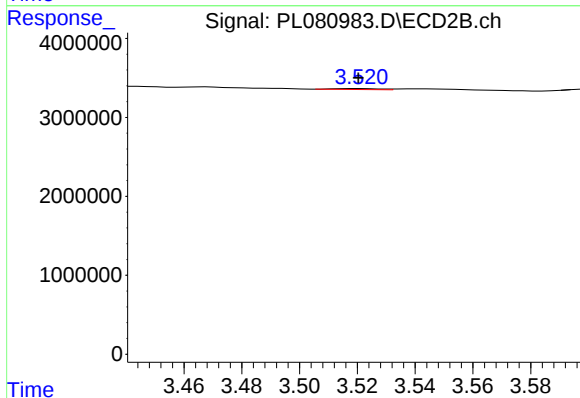
R.T.: 3.173 min
Delta R.T.: -0.018 min
Response: 462550
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

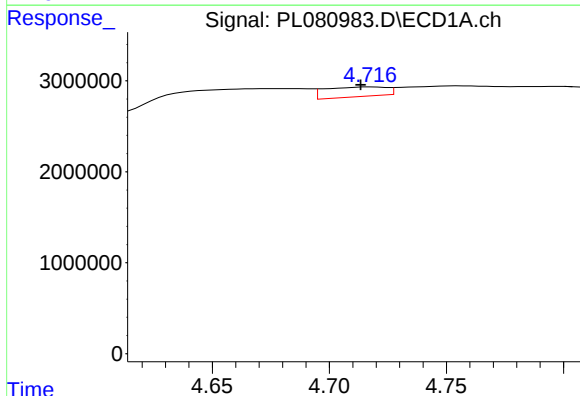
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



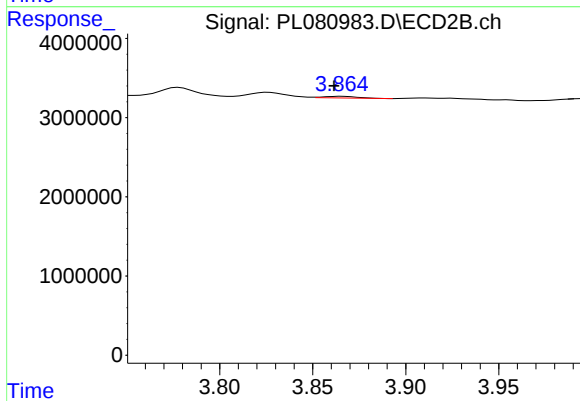
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 134118
Conc: 0.04 ng/ml



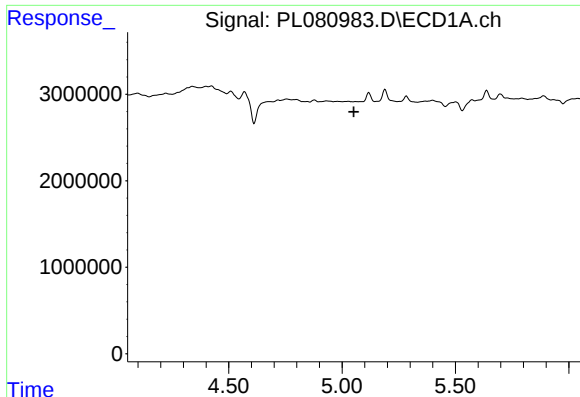
#4 Heptachlor

R.T.: 4.718 min
Delta R.T.: 0.004 min
Response: 1957506
Conc: 0.66 ng/ml



#4 Heptachlor

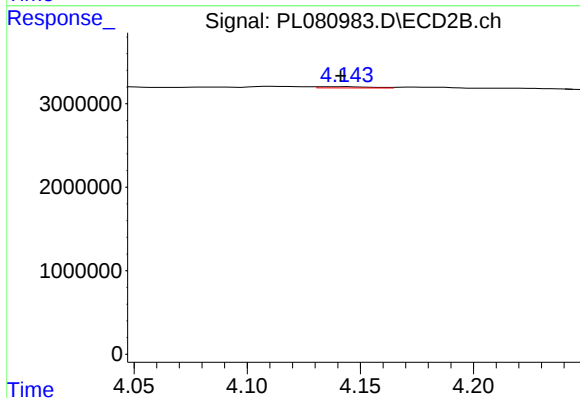
R.T.: 3.865 min
Delta R.T.: 0.004 min
Response: 260644
Conc: 0.08 ng/ml



#5 Aldrin

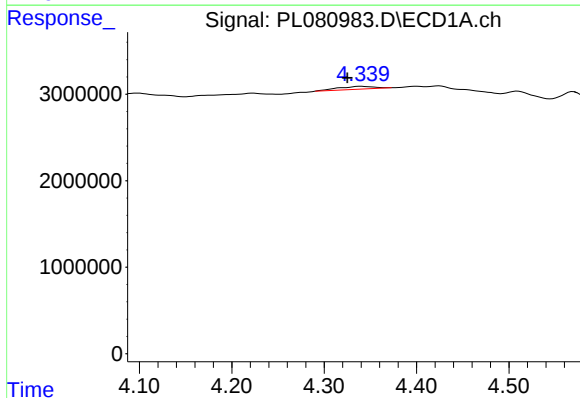
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



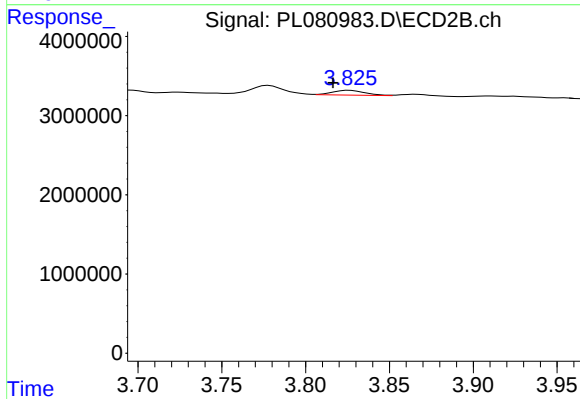
#5 Aldrin

R.T.: 4.143 min
Delta R.T.: 0.002 min
Response: 222034
Conc: 0.08 ng/ml



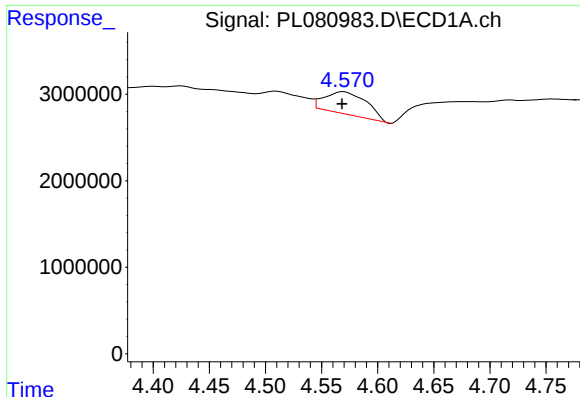
#6 beta-BHC

R.T.: 4.340 min
Delta R.T.: 0.015 min
Response: 892235
Conc: 0.65 ng/ml



#6 beta-BHC

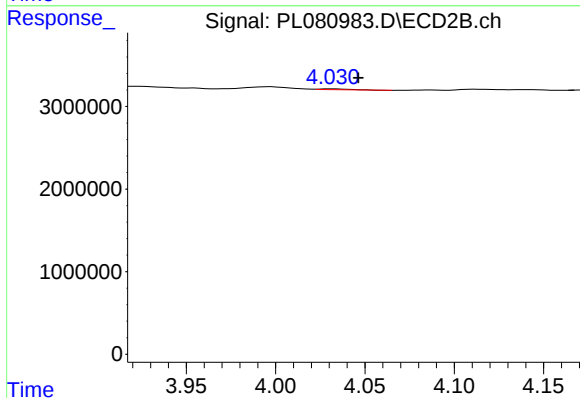
R.T.: 3.826 min
Delta R.T.: 0.010 min
Response: 820294
Conc: 0.61 ng/ml



#7 delta-BHC

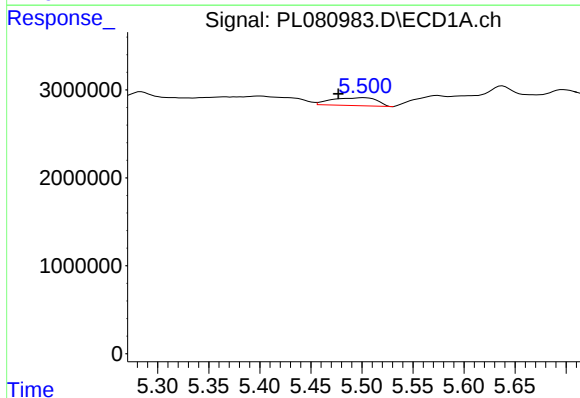
R.T.: 4.570 min
Delta R.T.: 0.001 min
Response: 6737039
Conc: 2.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



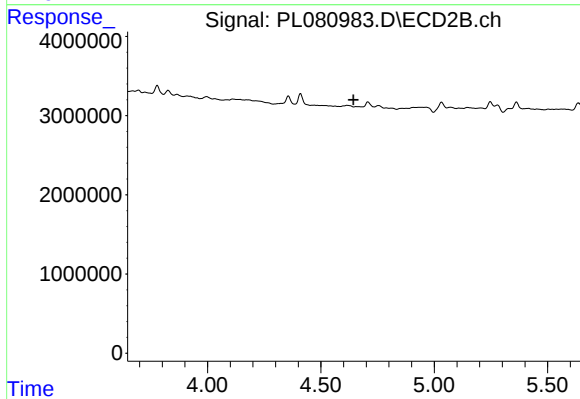
#7 delta-BHC

R.T.: 4.032 min
Delta R.T.: -0.015 min
Response: 114770
Conc: 0.04 ng/ml



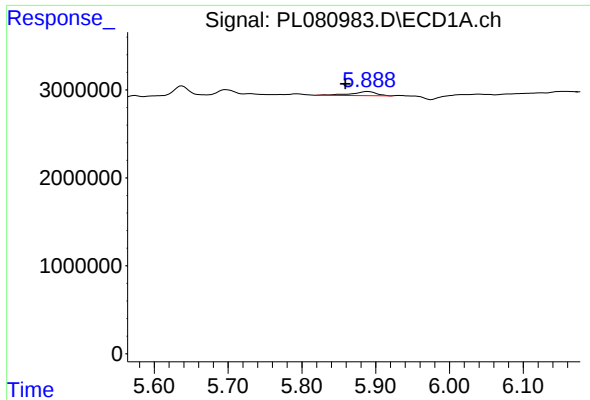
#8 Heptachlor epoxide

R.T.: 5.501 min
Delta R.T.: 0.024 min
Response: 2787011
Conc: 1.08 ng/ml



#8 Heptachlor epoxide

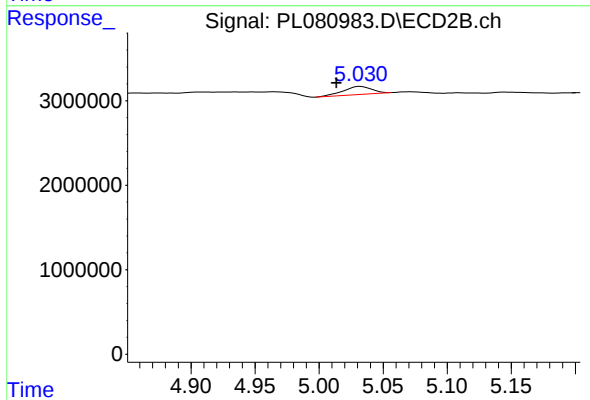
R.T.: 4.657 min
Delta R.T.: 0.013 min
Response: -104952
Conc: N.D.



#9 Endosulfan I

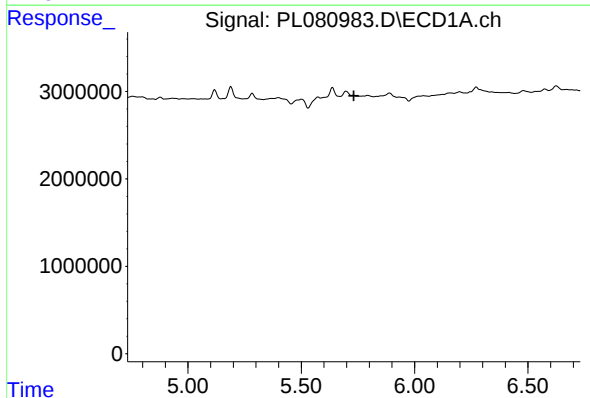
R.T.: 5.889 min
Delta R.T.: 0.030 min
Response: 1074594
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



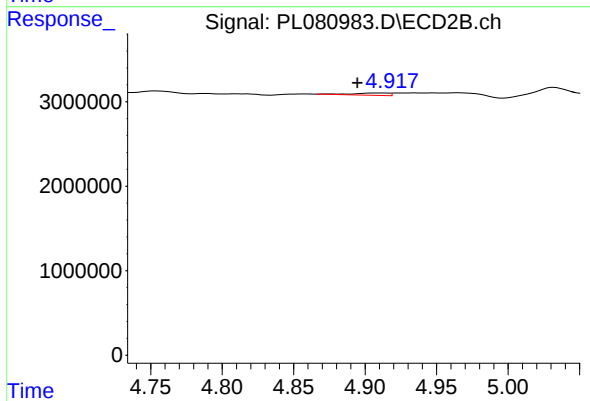
#9 Endosulfan I

R.T.: 5.033 min
Delta R.T.: 0.019 min
Response: 1476236
Conc: 0.57 ng/ml



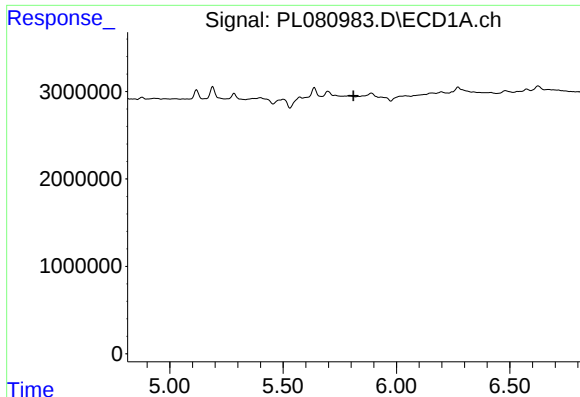
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.732 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

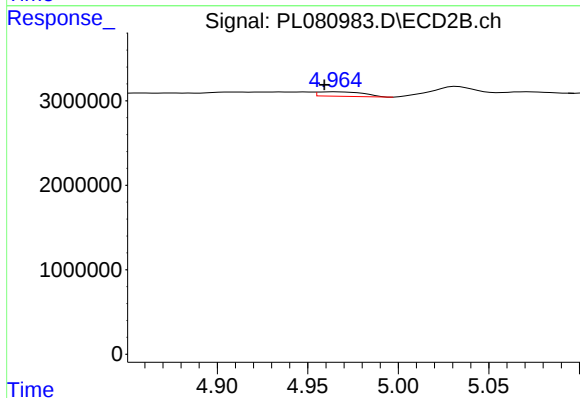
R.T.: 4.908 min
Delta R.T.: 0.013 min
Response: 500948
Conc: 0.18 ng/ml



#11 alpha-Chlordane

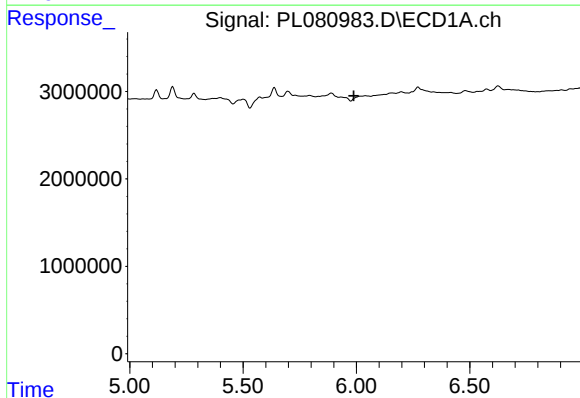
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



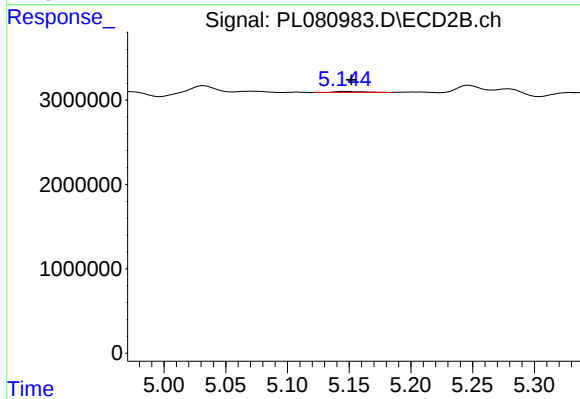
#11 alpha-Chlordane

R.T.: 4.965 min
Delta R.T.: 0.006 min
Response: 946492
Conc: 0.33 ng/ml



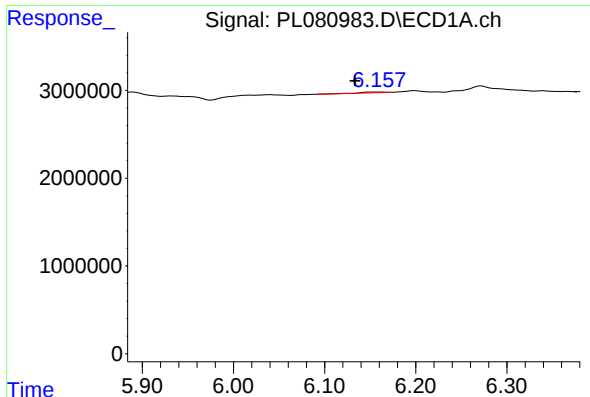
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

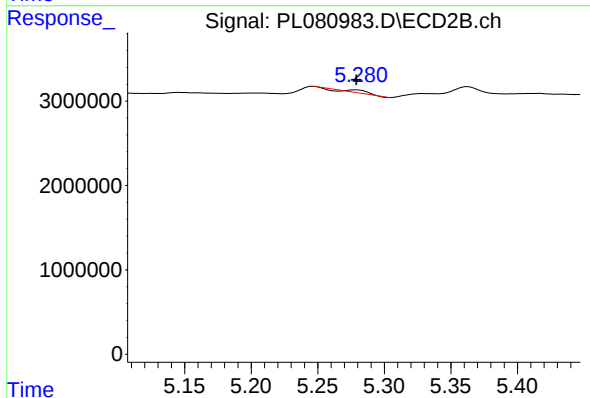
R.T.: 5.146 min
Delta R.T.: -0.005 min
Response: 172267
Conc: 0.07 ng/ml



#13 Dieldrin

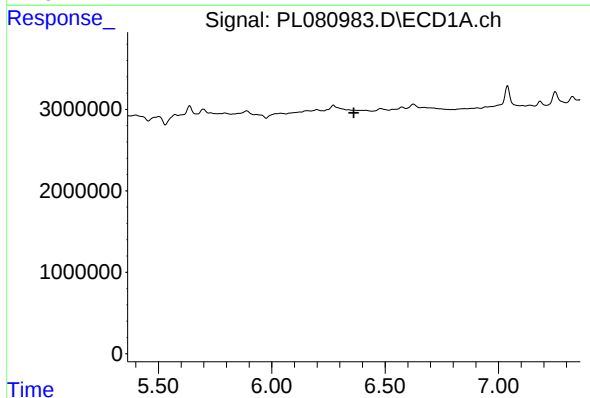
R.T.: 6.159 min
Delta R.T.: 0.026 min
Response: 175346
Conc: 0.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



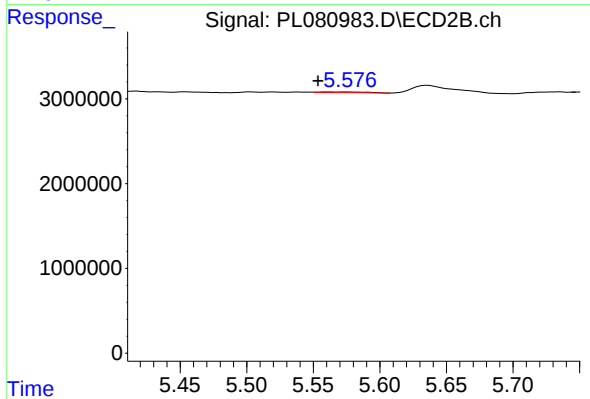
#13 Dieldrin

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 226475
Conc: 0.08 ng/ml



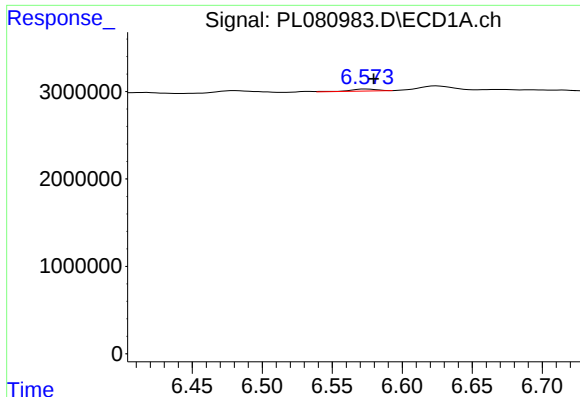
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#14 Endrin

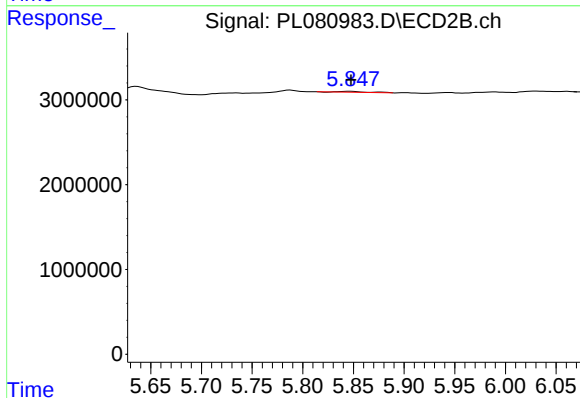
R.T.: 5.561 min
Delta R.T.: 0.007 min
Response: 203790
Conc: 0.09 ng/ml



#15 Endosulfan II

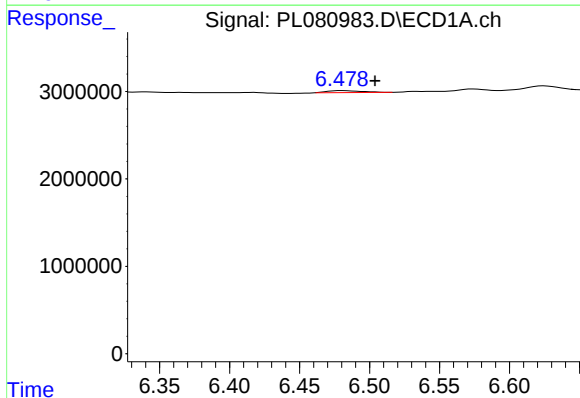
R.T.: 6.574 min
Delta R.T.: -0.005 min
Response: 310766
Conc: 0.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



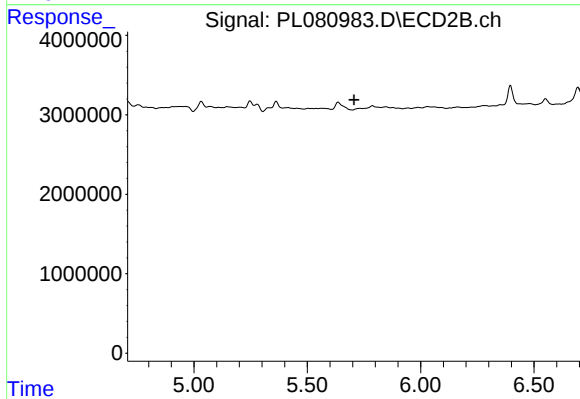
#15 Endosulfan II

R.T.: 5.846 min
Delta R.T.: -0.002 min
Response: 141265
Conc: 0.07 ng/ml



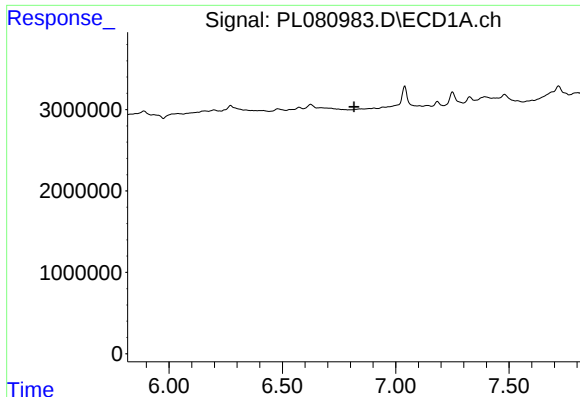
#16 4,4'-DDD

R.T.: 6.480 min
Delta R.T.: -0.024 min
Response: 396533
Conc: 0.22 ng/ml



#16 4,4'-DDD

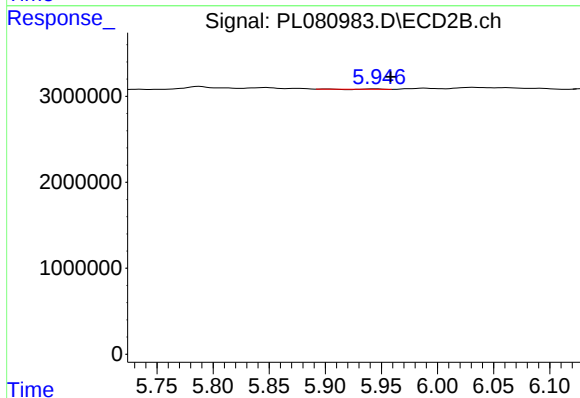
R.T.: 5.734 min
Delta R.T.: 0.028 min
Response: -406669
Conc: N.D.



#17 4,4'-DDT

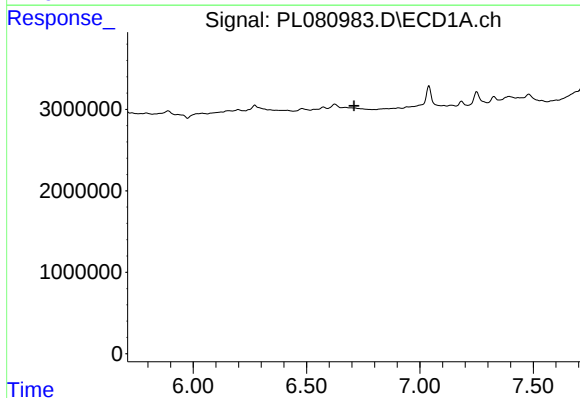
R.T.: 0.000 min
Exp R.T.: 6.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



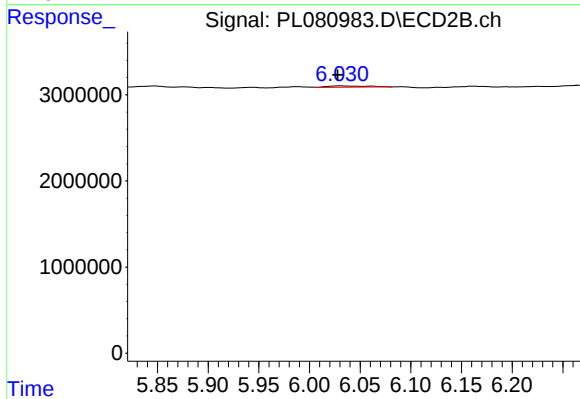
#17 4,4'-DDT

R.T.: 5.944 min
Delta R.T.: -0.014 min
Response: 33850
Conc: 0.02 ng/ml



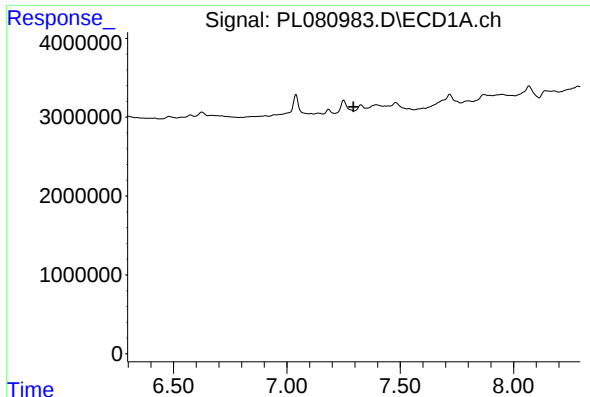
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

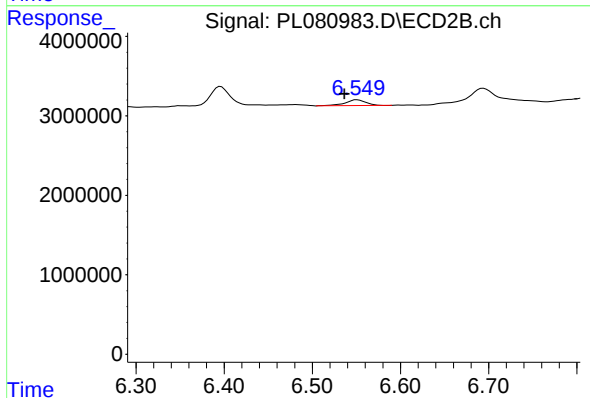
R.T.: 6.032 min
Delta R.T.: 0.004 min
Response: 440582
Conc: 0.24 ng/ml



#20 Methoxychlor

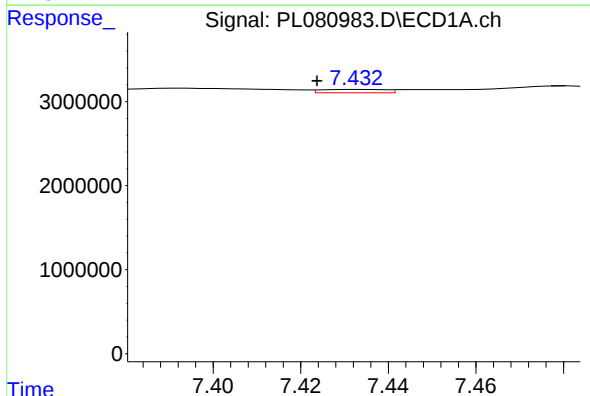
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



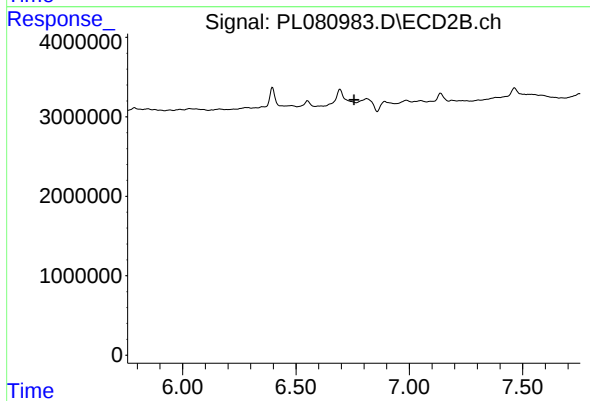
#20 Methoxychlor

R.T.: 6.551 min
Delta R.T.: 0.015 min
Response: 1159187
Conc: 0.96 ng/ml



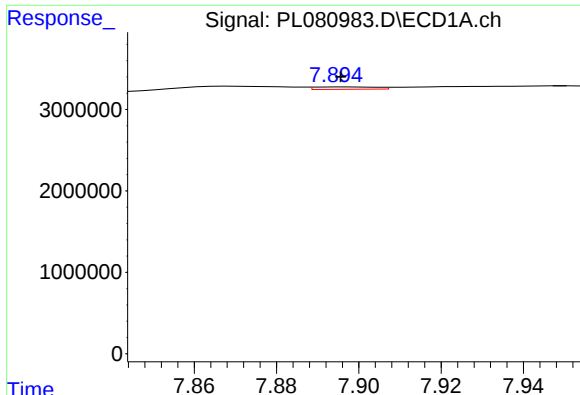
#21 Endrin ketone

R.T.: 7.434 min
Delta R.T.: 0.010 min
Response: 409326
Conc: 0.19 ng/ml



#21 Endrin ketone

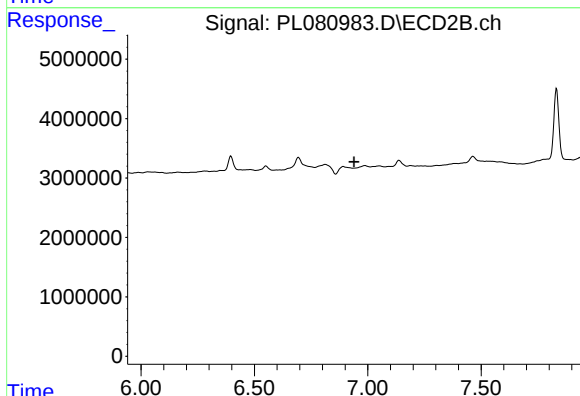
R.T.: 0.000 min
Exp R.T.: 6.756 min
Response: 0
Conc: N.D.



#22 Mirex

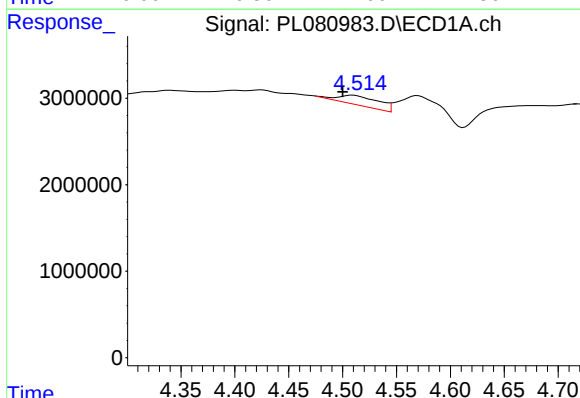
R.T.: 7.896 min
Delta R.T.: 0.000 min
Response: 301366
Conc: 0.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



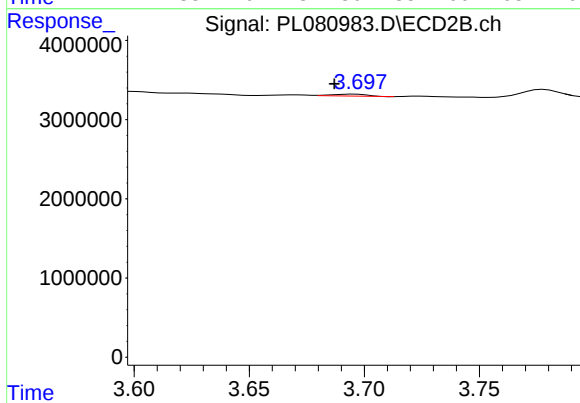
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.940 min
Response: 0
Conc: N.D.



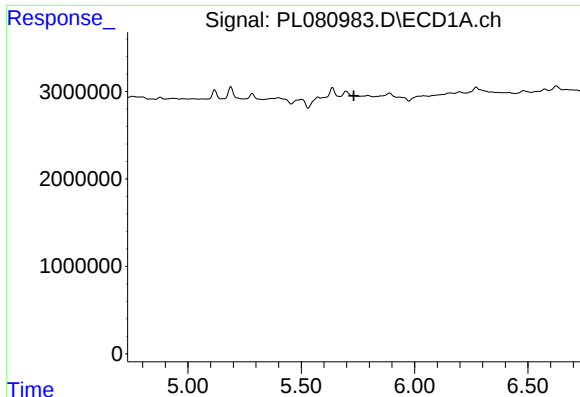
#23 Chlordane-1

R.T.: 4.509 min
Delta R.T.: 0.009 min
Response: 3011506
Conc: 35.35 ng/ml



#23 Chlordane-1

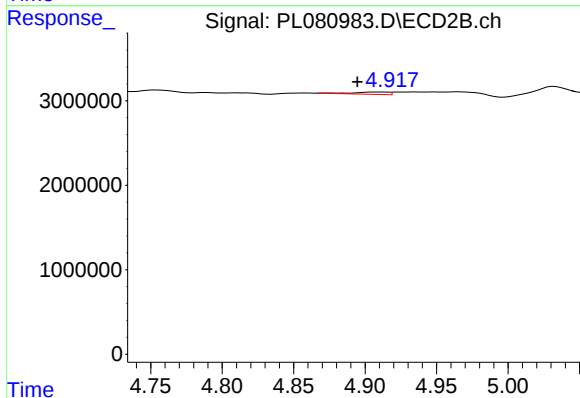
R.T.: 3.696 min
Delta R.T.: 0.009 min
Response: 270300
Conc: 3.32 ng/ml



#25 Chlordane-3

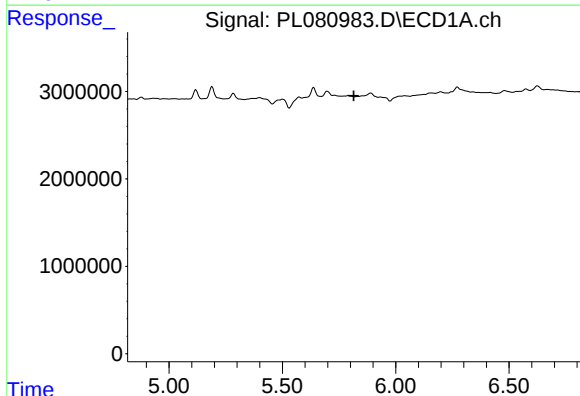
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



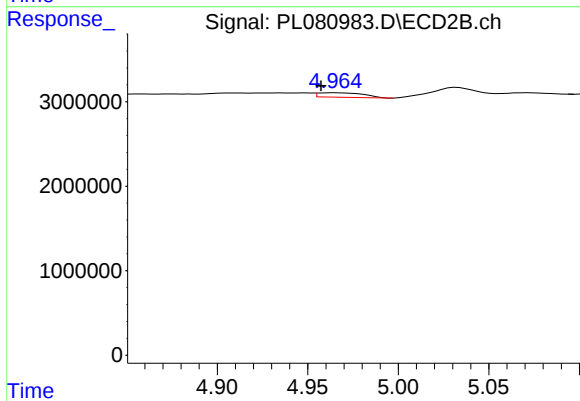
#25 Chlordane-3

R.T.: 4.908 min
Delta R.T.: 0.014 min
Response: 500948
Conc: 1.90 ng/ml



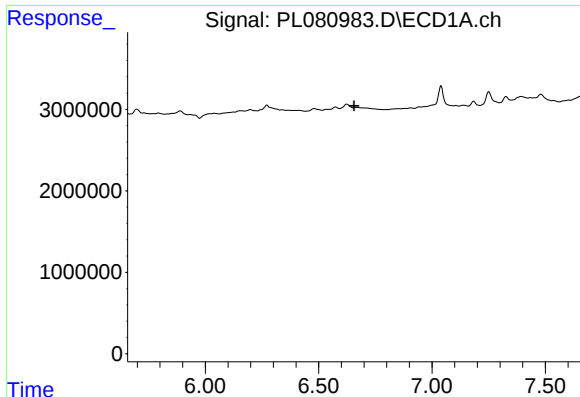
#26 Chlordane-4

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



#26 Chlordane-4

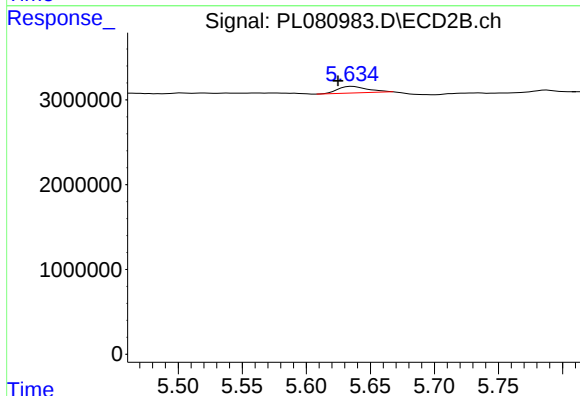
R.T.: 4.965 min
Delta R.T.: 0.008 min
Response: 946492
Conc: 3.51 ng/ml



#27 Chlordane-5

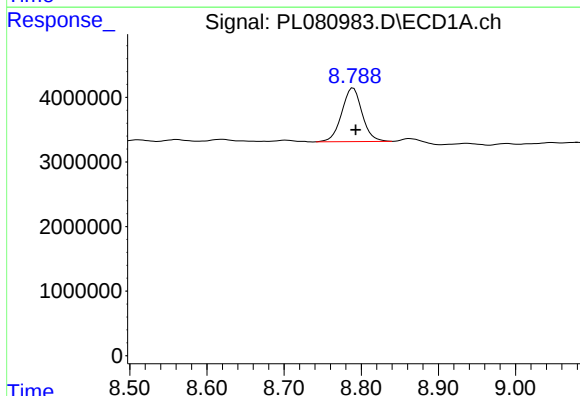
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



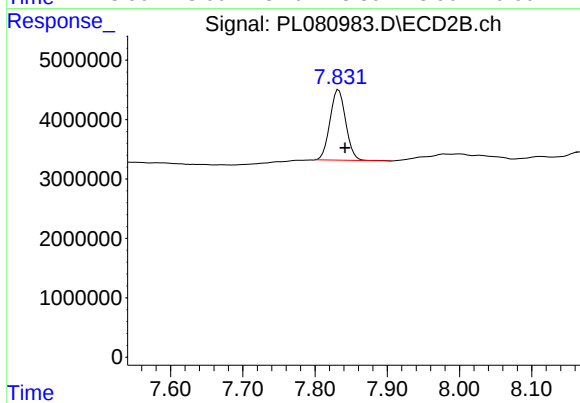
#27 Chlordane-5

R.T.: 5.636 min
Delta R.T.: 0.011 min
Response: 1228623
Conc: 17.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.790 min
Delta R.T.: -0.003 min
Response: 15215007
Conc: 8.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: -0.009 min
Response: 17983722
Conc: 7.55 ng/ml