

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020422\
 Data File : PD067933.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2022 08:35
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 00:32:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD020322CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 04 02:10:59 2022
 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 x 0.50µm

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

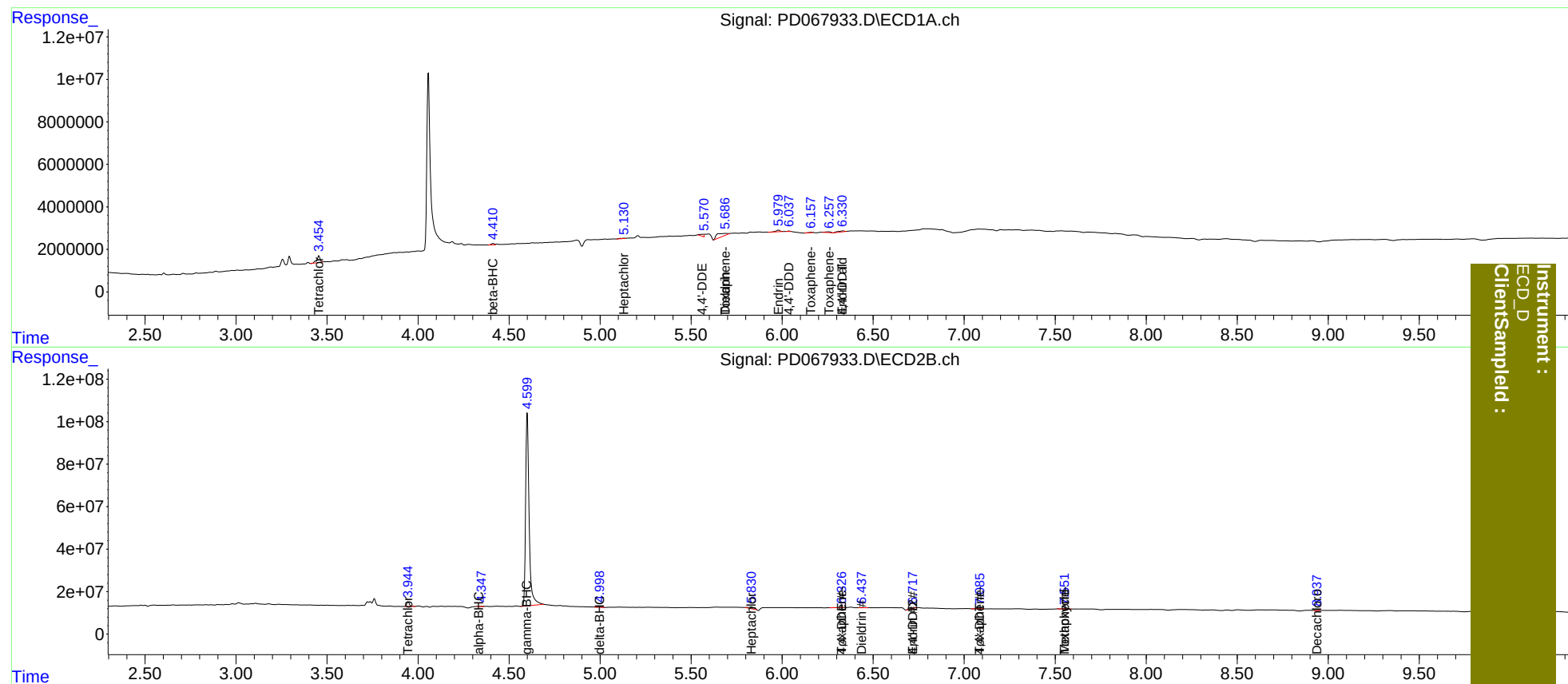
System Monitoring Compounds							
1)	SA Tetrachlo...	3.455f	3.946	3680613	22508375	1.820	2.868 #
27)	SA Decachlor...	0.000	8.940f	0	1041162	N.D.	0.213
Target Compounds							
2)	A alpha-BHC	3.872	4.335	147514	1737871	<MDL	0.173 #
3)	MA gamma-BHC...	0.000	4.600f	0	1209.3E6	N.D.	127.124
4)	MA Heptachlor	4.434	0.000	252557	0	<MDL	N.D. #
5)	MB Aldrin	4.703	5.434	159238	-87198	<MDL	N.D. #
6)	B beta-BHC	4.412	0.000	767809	0	0.577	N.D. #
7)	B delta-BHC	4.631f	4.999f	208033	6632010	<MDL	0.811 #
8)	B Heptachlo...	5.132	5.830	341761	18959572	0.128	2.794 #
9)	A Endosulfan I	5.473	0.000	174368	0	<MDL	N.D. #
10)	B trans-Chl...	5.333	0.000	186707	0	<MDL	N.D. #
11)	B cis-Chlor...	5.415	0.000	80302	0	<MDL	N.D. #
12)	B 4,4'-DDE	5.562	6.328	1345032	1396377	0.550	0.206 #
13)	MA Dieldrin	5.688	6.438	5861246	1268087	2.205	0.177 #
14)	MA Endrin	5.980	6.719f	1032246	9906988	0.479	1.664 #
16)	A 4,4'-DDD	6.038f	6.719f	215876	9906988	0.110	1.711 #
17)	MA 4,4'-DDT	6.333	7.086	1276231	1145693	0.666	0.199 #
18)	B Endrin al...	6.333f	7.007	1276231	-75685	0.818	N.D. #
20)	A Methoxychlor	0.000	7.552	0	1915921	N.D.	0.685
22)	Toxaphene-1	5.688	6.328	5861246	1396377	367.133	41.635 #
23)	Toxaphene-2	6.160	0.000	254984	0	15.956	N.D. #
24)	Toxaphene-3	6.257	7.086	850513	1145693	22.867	11.732 #
26)	Toxaphene-5	0.000	7.552	0	1915921	N.D.	25.821

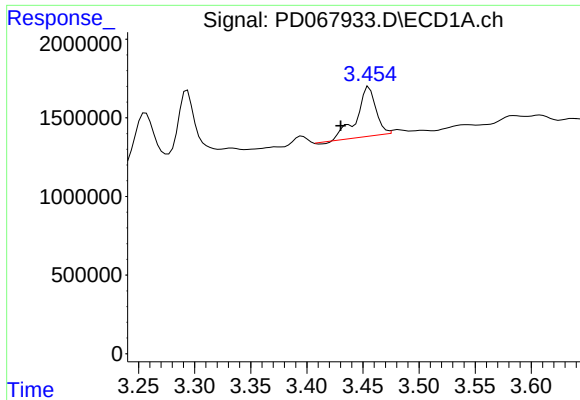
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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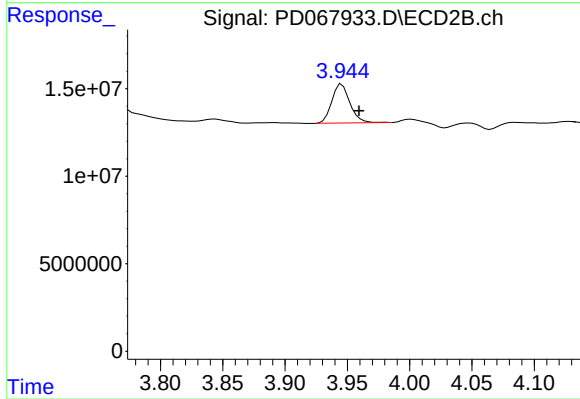




#1 Tetrachloro-m-xylene

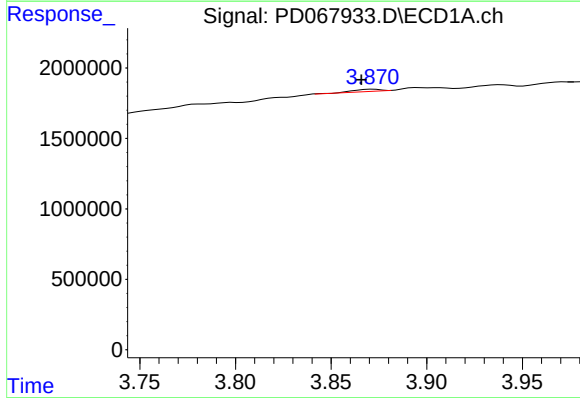
R.T.: 3.455 min
Delta R.T.: 0.025 min
Response: 3680613
Conc: 1.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



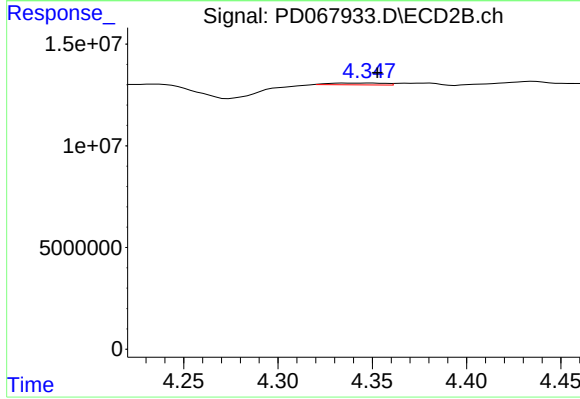
#1 Tetrachloro-m-xylene

R.T.: 3.946 min
Delta R.T.: -0.014 min
Response: 22508375
Conc: 2.87 ng/ml



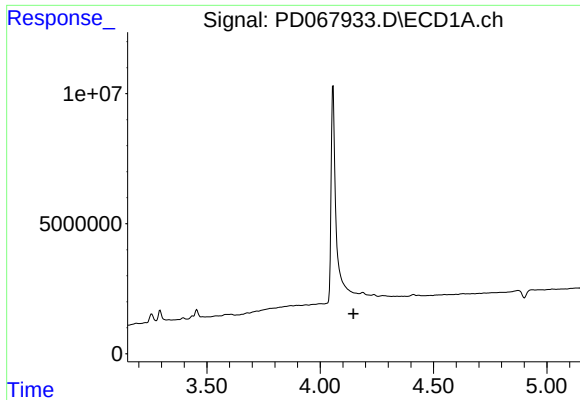
#2 alpha-BHC

R.T.: 3.872 min
Delta R.T.: 0.006 min
Response: 147514
Conc: N.D.



#2 alpha-BHC

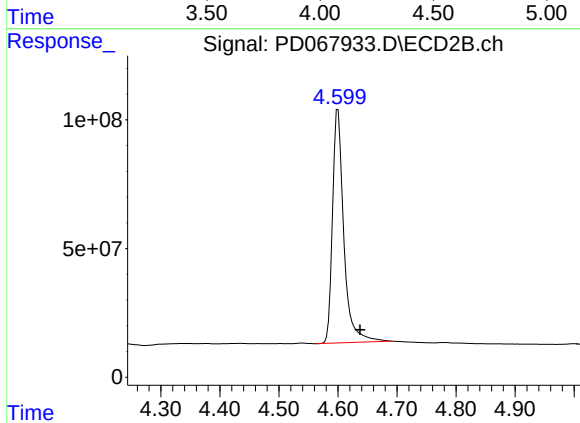
R.T.: 4.335 min
Delta R.T.: -0.018 min
Response: 1737871
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

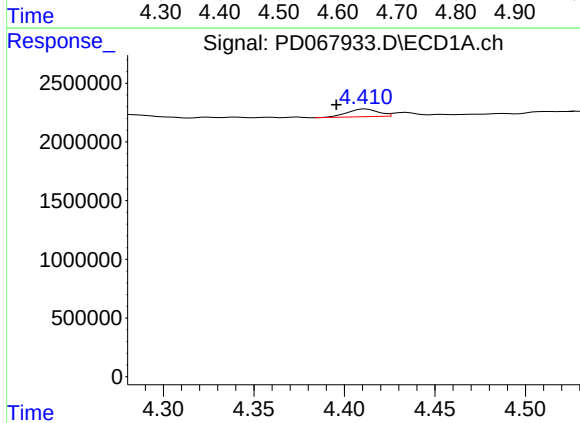
R.T.: 0.000 min
Exp R.T.: 4.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



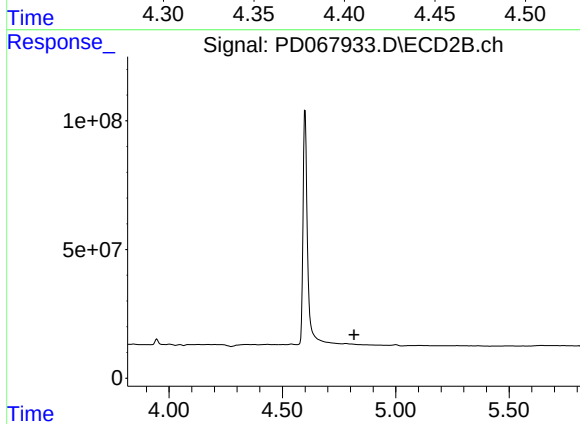
#3 gamma-BHC (Lindane)

R.T.: 4.600 min
Delta R.T.: -0.038 min
Response: 1209278250
Conc: 127.12 ng/ml



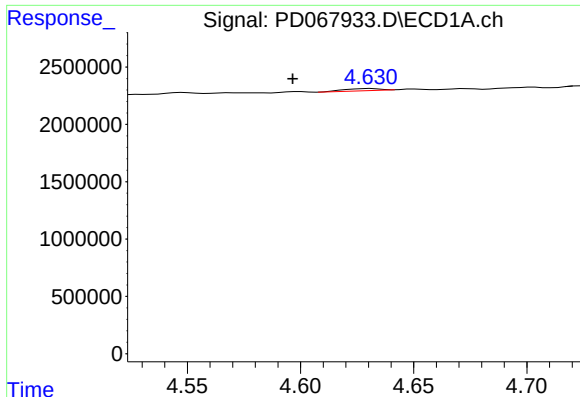
#6 beta-BHC

R.T.: 4.412 min
Delta R.T.: 0.017 min
Response: 767809
Conc: 0.58 ng/ml



#6 beta-BHC

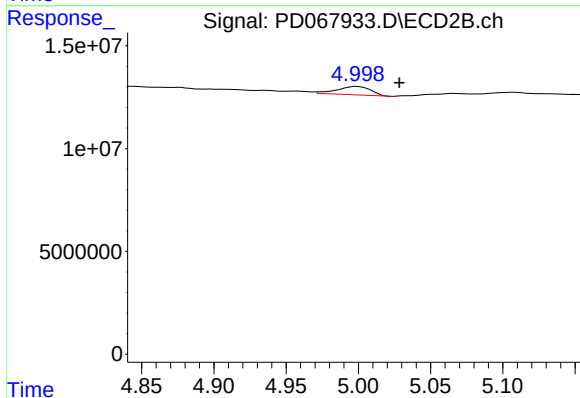
R.T.: 0.000 min
Exp R.T.: 4.816 min
Response: 0
Conc: N.D.



#7 delta-BHC

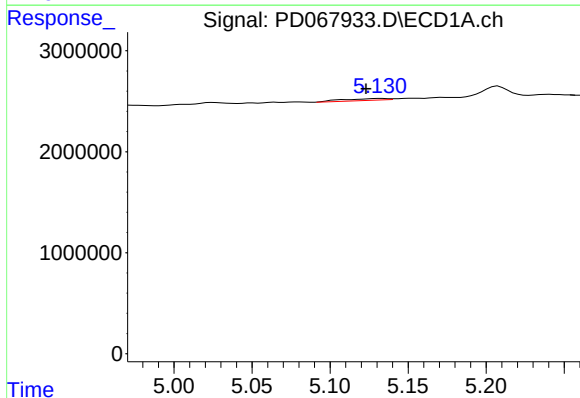
R.T.: 4.631 min
Delta R.T.: 0.035 min
Response: 208033
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



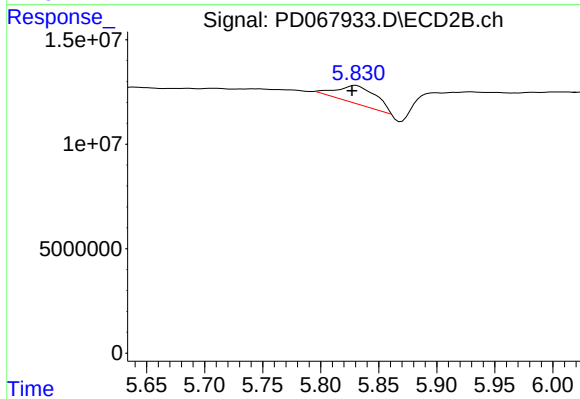
#7 delta-BHC

R.T.: 4.999 min
Delta R.T.: -0.029 min
Response: 6632010
Conc: 0.81 ng/ml



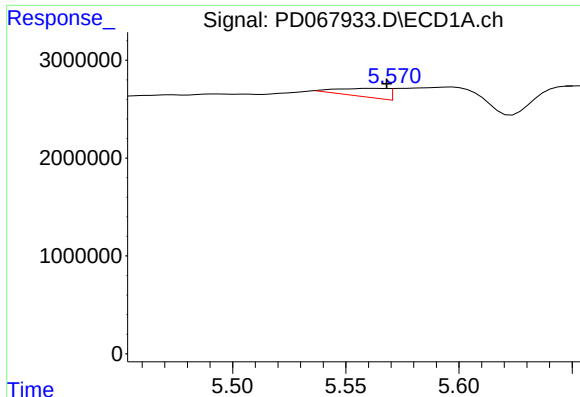
#8 Heptachlor epoxide

R.T.: 5.132 min
Delta R.T.: 0.009 min
Response: 341761
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

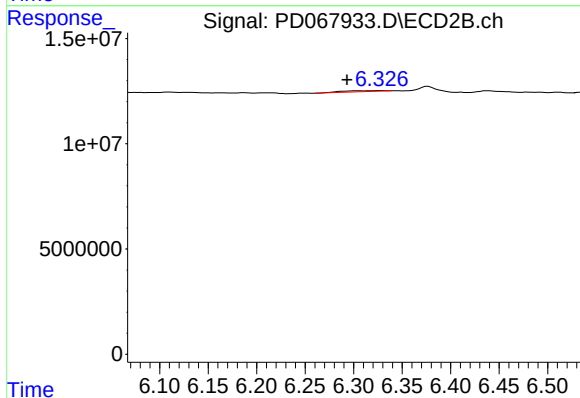
R.T.: 5.830 min
Delta R.T.: 0.003 min
Response: 18959572
Conc: 2.79 ng/ml



#12 4,4'-DDE

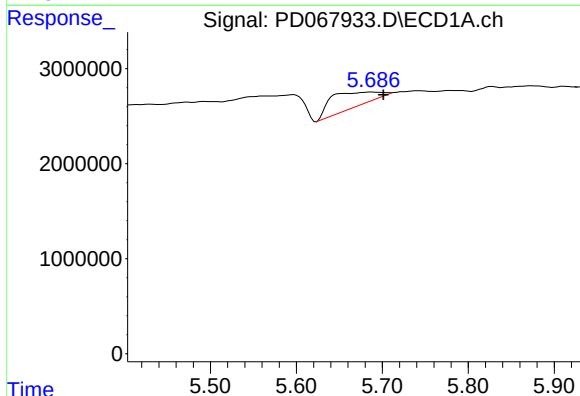
R.T.: 5.562 min
Delta R.T.: -0.006 min
Response: 1345032
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



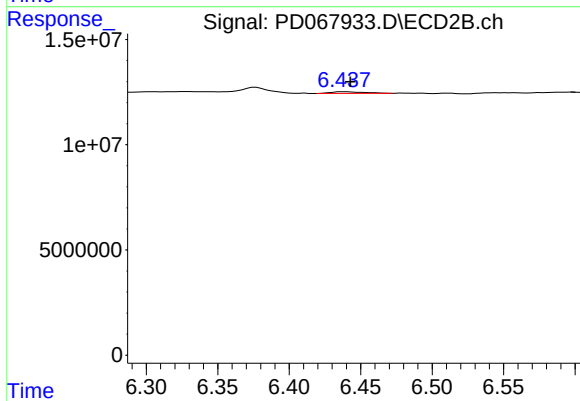
#12 4,4'-DDE

R.T.: 6.328 min
Delta R.T.: 0.034 min
Response: 1396377
Conc: 0.21 ng/ml



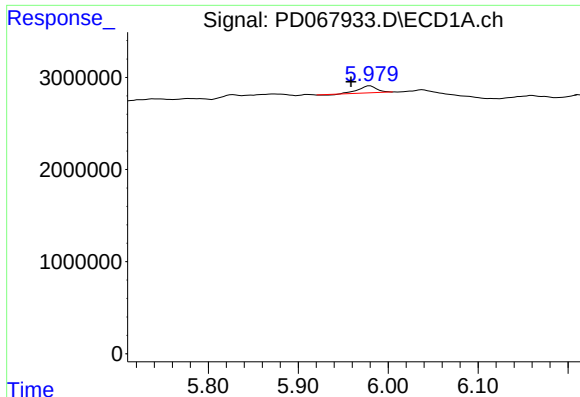
#13 Dieldrin

R.T.: 5.688 min
Delta R.T.: -0.014 min
Response: 5861246
Conc: 2.20 ng/ml



#13 Dieldrin

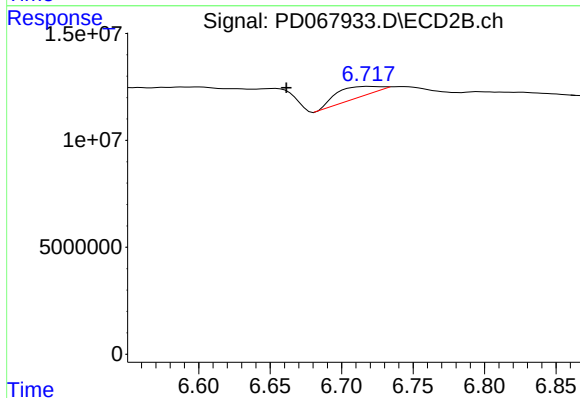
R.T.: 6.438 min
Delta R.T.: -0.005 min
Response: 1268087
Conc: 0.18 ng/ml



#14 Endrin

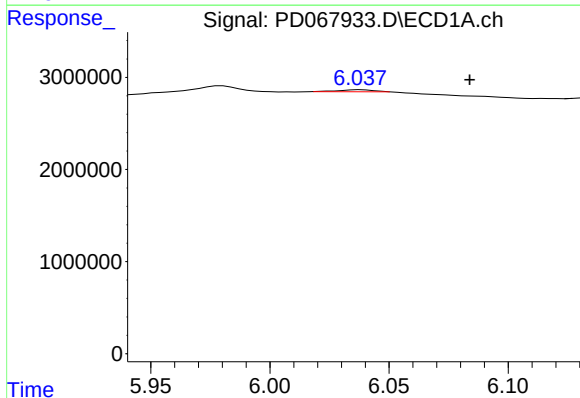
R.T.: 5.980 min
Delta R.T.: 0.021 min
Response: 1032246
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



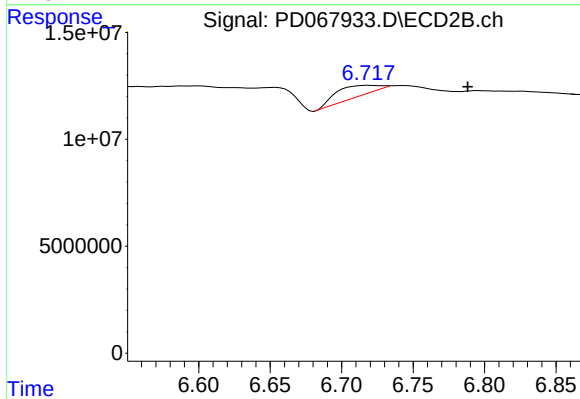
#14 Endrin

R.T.: 6.719 min
Delta R.T.: 0.058 min
Response: 9906988
Conc: 1.66 ng/ml



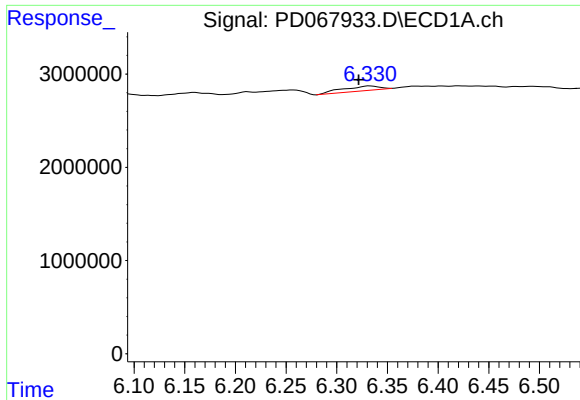
#16 4,4'-DDD

R.T.: 6.038 min
Delta R.T.: -0.046 min
Response: 215876
Conc: 0.11 ng/ml



#16 4,4'-DDD

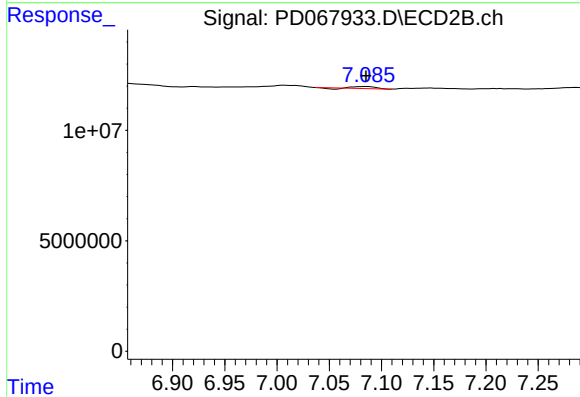
R.T.: 6.719 min
Delta R.T.: -0.069 min
Response: 9906988
Conc: 1.71 ng/ml



#17 4,4'-DDT

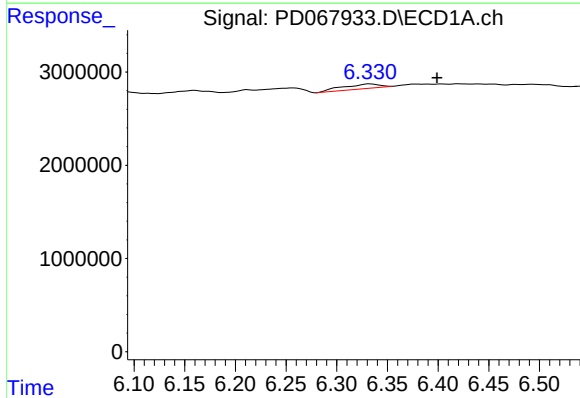
R.T.: 6.333 min
Delta R.T.: 0.011 min
Response: 1276231
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



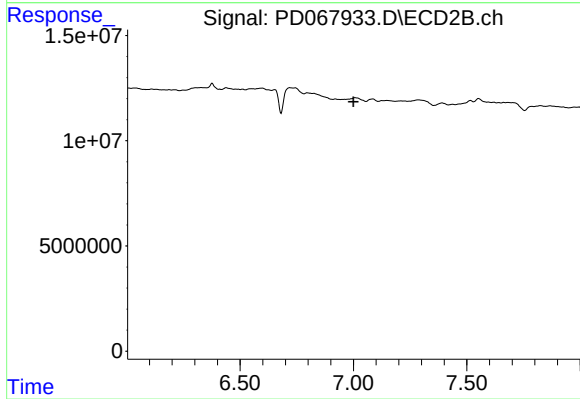
#17 4,4'-DDT

R.T.: 7.086 min
Delta R.T.: 0.000 min
Response: 1145693
Conc: 0.20 ng/ml



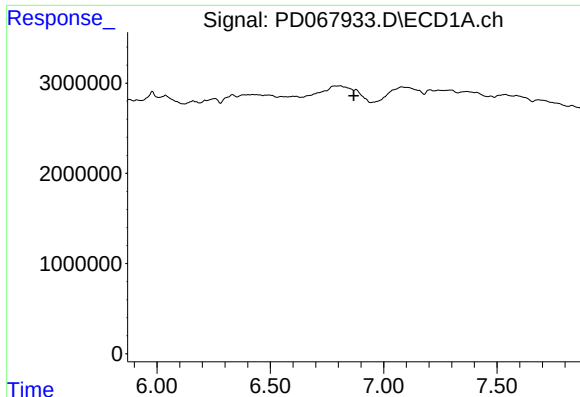
#18 Endrin aldehyde

R.T.: 6.333 min
Delta R.T.: -0.066 min
Response: 1276231
Conc: 0.82 ng/ml



#18 Endrin aldehyde

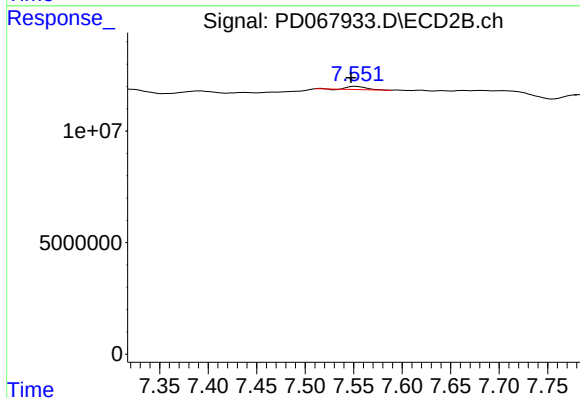
R.T.: 7.007 min
Delta R.T.: 0.006 min
Response: -75685
Conc: N.D.



#20 Methoxychlor

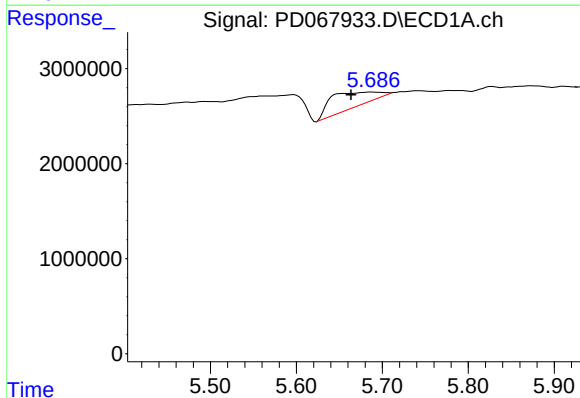
R.T.: 0.000 min
Exp R.T.: 6.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



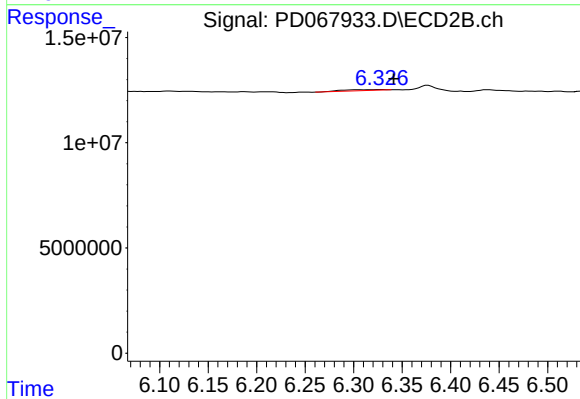
#20 Methoxychlor

R.T.: 7.552 min
Delta R.T.: 0.005 min
Response: 1915921
Conc: 0.68 ng/ml



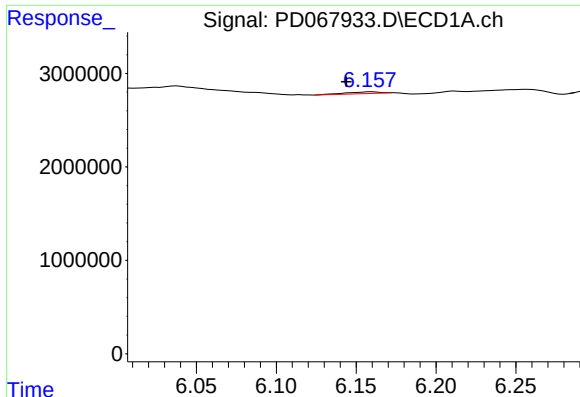
#22 Toxaphene-1

R.T.: 5.688 min
Delta R.T.: 0.024 min
Response: 5861246
Conc: 367.13 ng/ml



#22 Toxaphene-1

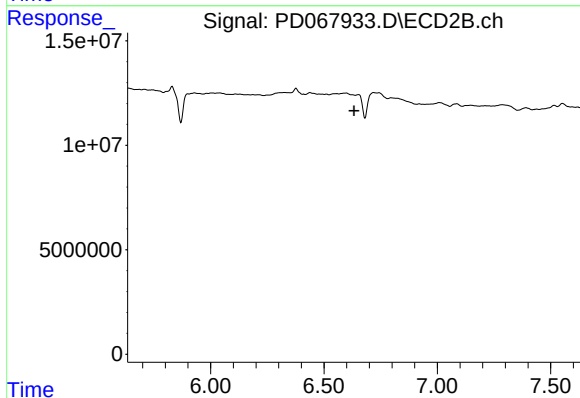
R.T.: 6.328 min
Delta R.T.: -0.014 min
Response: 1396377
Conc: 41.64 ng/ml



#23 Toxaphene-2

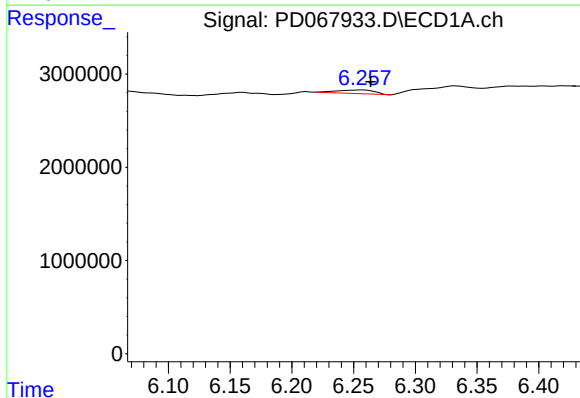
R.T.: 6.160 min
Delta R.T.: 0.016 min
Response: 254984
Conc: 15.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



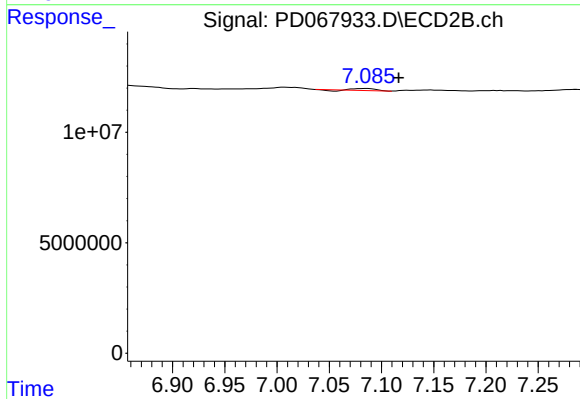
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.633 min
Response: 0
Conc: N.D.



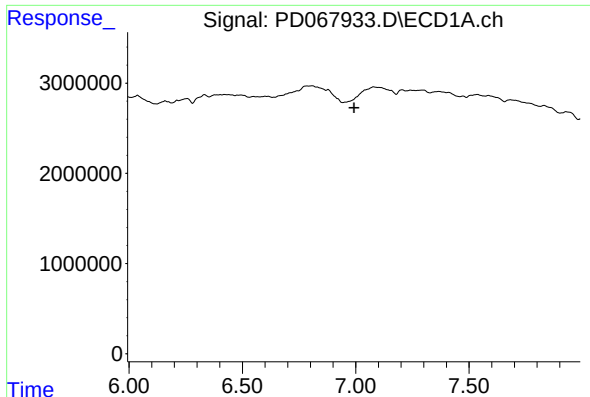
#24 Toxaphene-3

R.T.: 6.257 min
Delta R.T.: -0.007 min
Response: 850513
Conc: 22.87 ng/ml



#24 Toxaphene-3

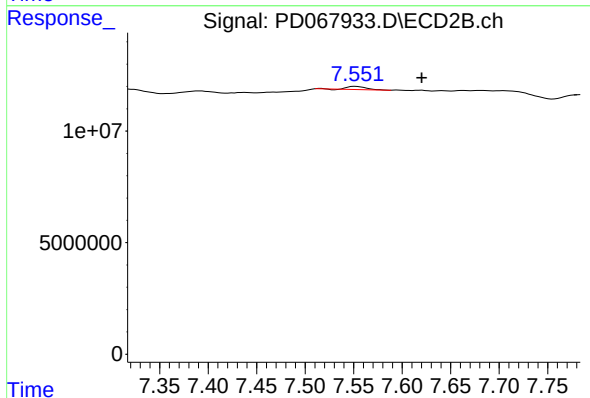
R.T.: 7.086 min
Delta R.T.: -0.030 min
Response: 1145693
Conc: 11.73 ng/ml



#26 Toxaphene-5

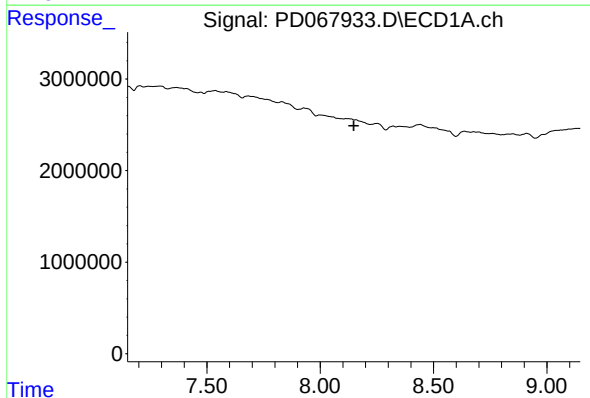
R.T.: 0.000 min
Exp R.T.: 6.993 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



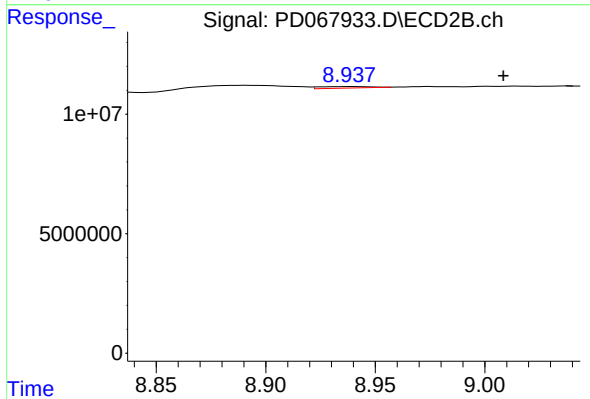
#26 Toxaphene-5

R.T.: 7.552 min
Delta R.T.: -0.068 min
Response: 1915921
Conc: 25.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.148 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.940 min
Delta R.T.: -0.069 min
Response: 1041162
Conc: 0.21 ng/ml