

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020322\
 Data File : PD067912.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2022 15:15
 Operator : AR\AJ
 Sample : N1307-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 05:57:22 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

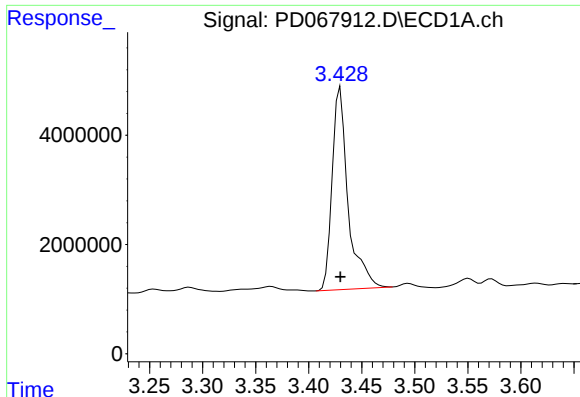
System Monitoring Compounds							
1)	SA Tetrachlo...	3.430	3.959	38941481	165.1E6	19.254	21.030
27)	SA Decachlor...	8.149	9.008	23013652	126.7E6	25.186	25.870
Target Compounds							
2)	A alpha-BHC	3.850	4.376	1003114	-3163748	0.336	N.D. #
3)	MA gamma-BHC...	4.173f	4.601f	1216333	140.7E6	0.423	14.793 #
4)	MA Heptachlor	4.428	5.132	2499236	1529256	0.852	0.179 #
5)	MB Aldrin	4.693	5.474f	-105778	1288226	N.D.	0.157
6)	B beta-BHC	4.405	0.000	449913	0	0.338	N.D. #
7)	B delta-BHC	4.640f	4.994f	109496	22233748	<MDL	2.719 #
9)	A Endosulfan I	5.454	6.160	10660449	30689704	4.343	4.405
10)	B trans-Chl...	5.365	6.012f	618097	414917	0.227	<MDL #
11)	B cis-Chlor...	5.406	6.160	640261	30689704	0.238	4.196 #
12)	B 4,4'-DDE	5.558	6.256f	356953	170440	0.146	<MDL #
13)	MA Dieldrin	5.702	6.446	398996	-49097	0.150	N.D. #
14)	MA Endrin	5.981	6.684	1485973	1193394	0.690	0.200 #
15)	B Endosulfa...	6.259	6.917f	357457	400338	0.168	<MDL #
16)	A 4,4'-DDD	6.033f	0.000	284387	0	0.144	N.D. #
17)	MA 4,4'-DDT	6.304	0.000	431912	0	0.226	N.D. #
18)	B Endrin al...	6.401	0.000	450267	0	0.289	N.D. #
19)	B Endosulfa...	0.000	7.207	0	461160	N.D.	<MDL
21)	B Endrin ke...	7.131	7.632f	558227	219594	0.295	<MDL #
22)	Toxaphene-1	5.628	0.000	157102	0	9.840	N.D. #
23)	Toxaphene-2	6.175	6.684	2385225	1193394	149.262	33.233 #
24)	Toxaphene-3	6.259	0.000	357457	0	9.611	N.D. #
25)	Toxaphene-4	0.000	7.207	0	461160	N.D.	4.713
26)	Toxaphene-5	0.000	7.632	0	219594	N.D.	2.959

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 05:57:22 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
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

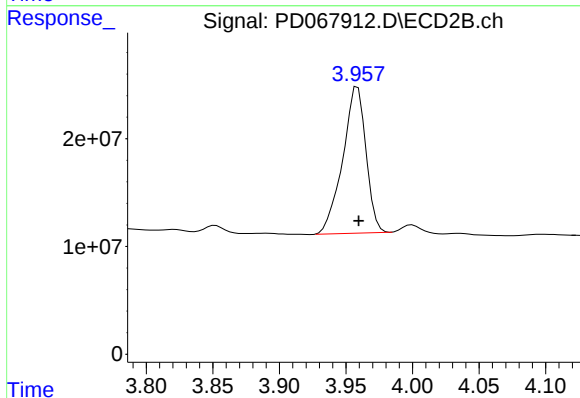




#1 Tetrachloro-m-xylene

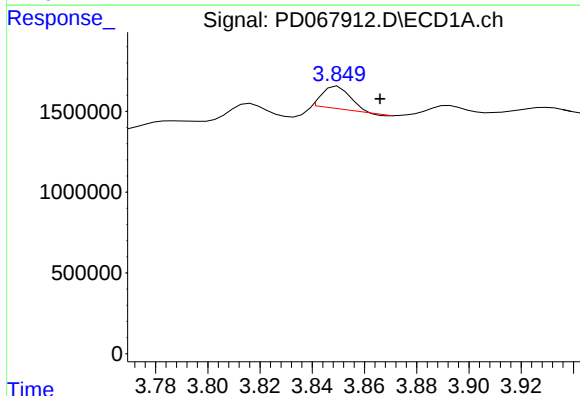
R.T.: 3.430 min
Delta R.T.: 0.000 min
Response: 38941481
Conc: 19.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



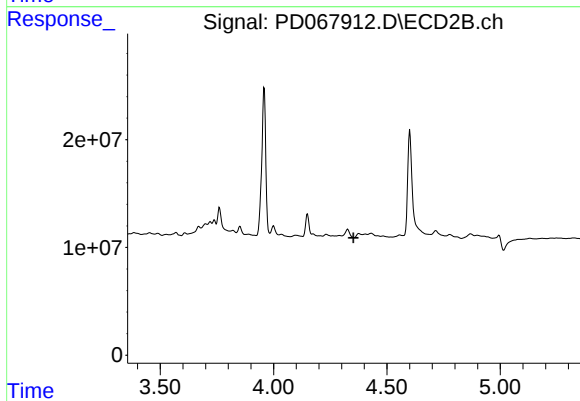
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 165069253
Conc: 21.03 ng/ml



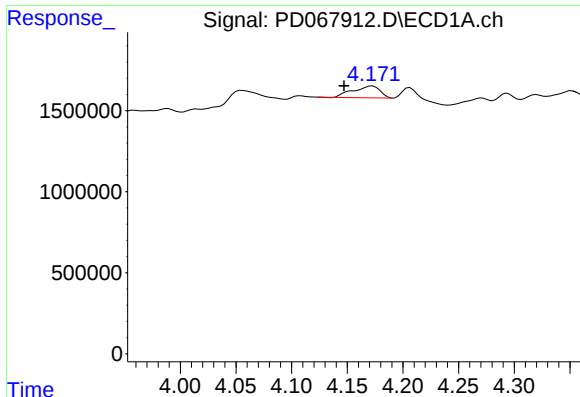
#2 alpha-BHC

R.T.: 3.850 min
Delta R.T.: -0.016 min
Response: 1003114
Conc: 0.34 ng/ml



#2 alpha-BHC

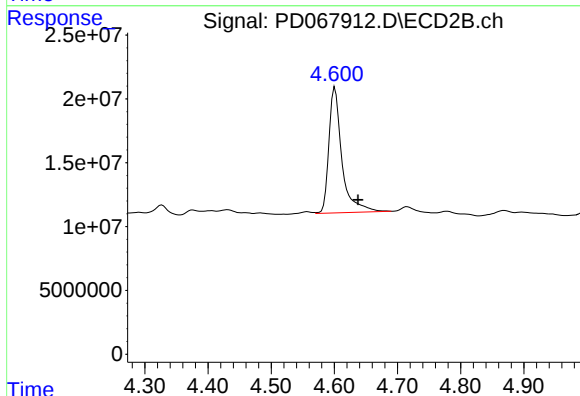
R.T.: 4.376 min
Delta R.T.: 0.023 min
Response: -3163748
Conc: N.D.



#3 gamma-BHC (Lindane)

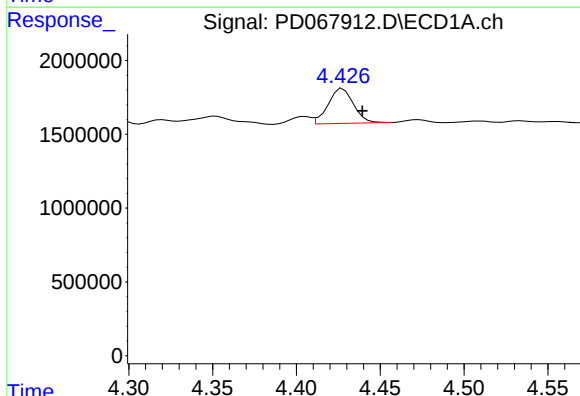
R.T.: 4.173 min
Delta R.T.: 0.026 min
Response: 1216333
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



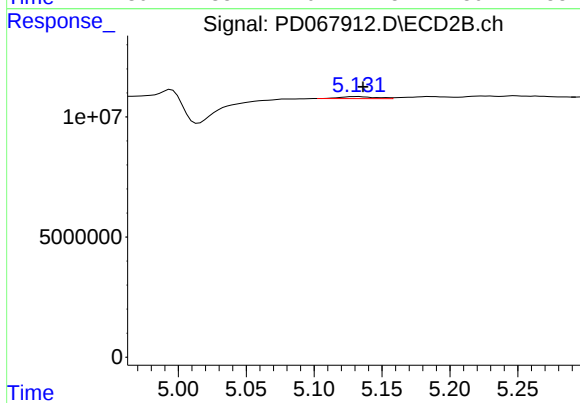
#3 gamma-BHC (Lindane)

R.T.: 4.601 min
Delta R.T.: -0.037 min
Response: 140716679
Conc: 14.79 ng/ml



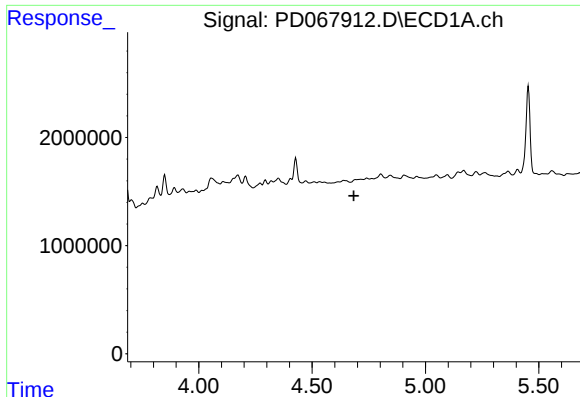
#4 Heptachlor

R.T.: 4.428 min
Delta R.T.: -0.011 min
Response: 2499236
Conc: 0.85 ng/ml



#4 Heptachlor

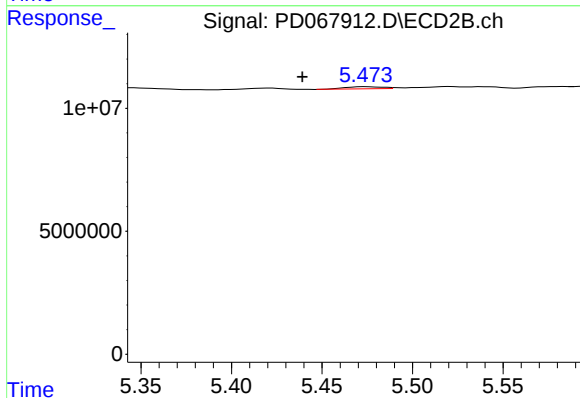
R.T.: 5.132 min
Delta R.T.: -0.004 min
Response: 1529256
Conc: 0.18 ng/ml



#5 Aldrin

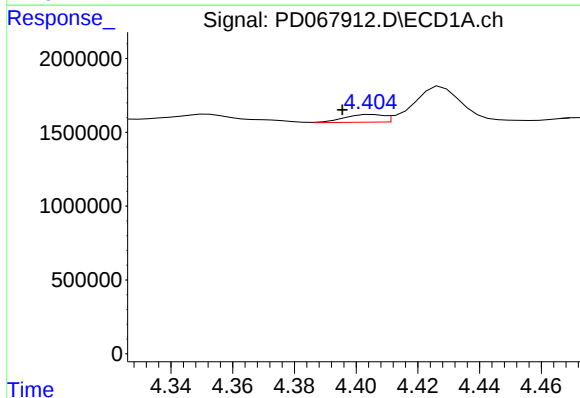
R.T.: 4.693 min
Delta R.T.: 0.009 min
Response: -105778
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



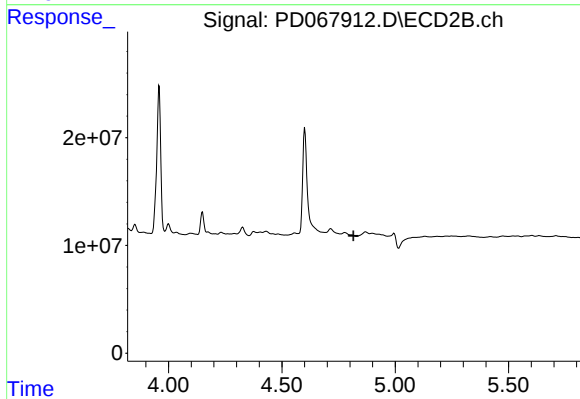
#5 Aldrin

R.T.: 5.474 min
Delta R.T.: 0.035 min
Response: 1288226
Conc: 0.16 ng/ml



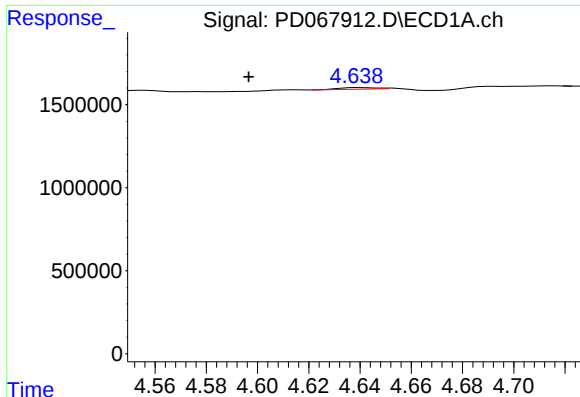
#6 beta-BHC

R.T.: 4.405 min
Delta R.T.: 0.010 min
Response: 449913
Conc: 0.34 ng/ml



#6 beta-BHC

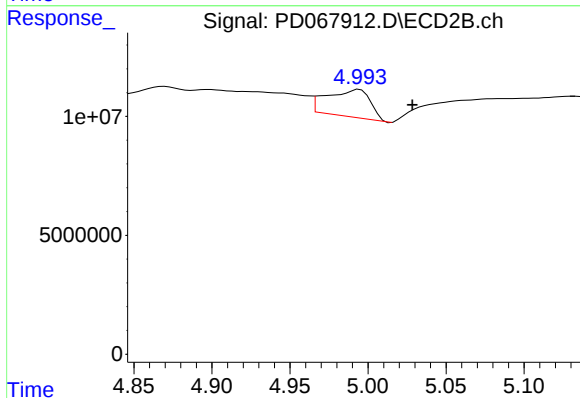
R.T.: 0.000 min
Exp R.T. : 4.816 min
Response: 0
Conc: N.D.



#7 delta-BHC

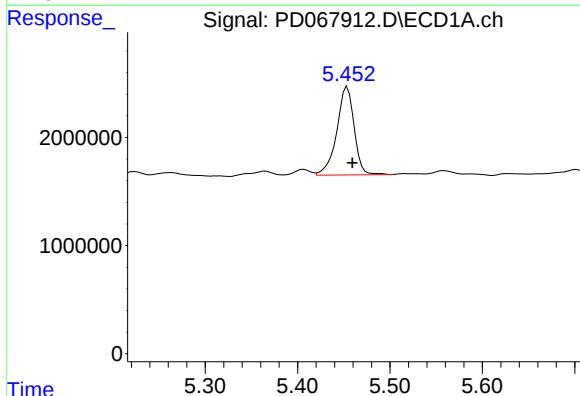
R.T.: 4.640 min
Delta R.T.: 0.043 min
Response: 109496
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



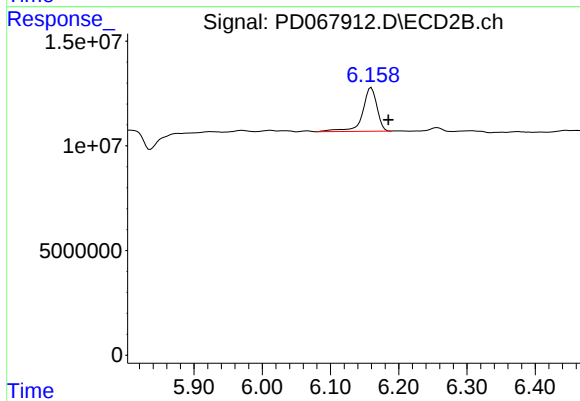
#7 delta-BHC

R.T.: 4.994 min
Delta R.T.: -0.034 min
Response: 22233748
Conc: 2.72 ng/ml



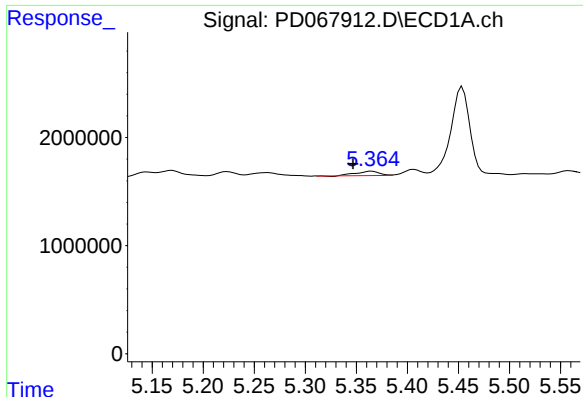
#9 Endosulfan I

R.T.: 5.454 min
Delta R.T.: -0.006 min
Response: 10660449
Conc: 4.34 ng/ml



#9 Endosulfan I

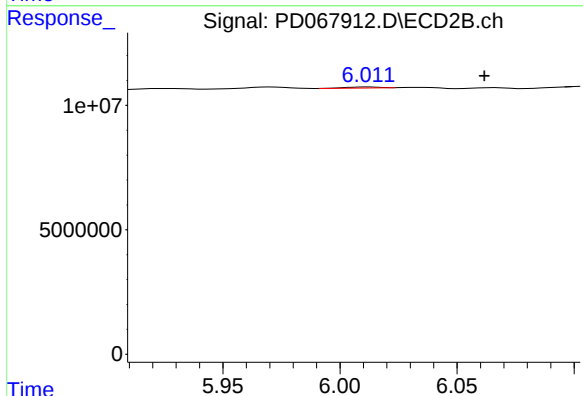
R.T.: 6.160 min
Delta R.T.: -0.025 min
Response: 30689704
Conc: 4.41 ng/ml



#10 trans-Chlordane

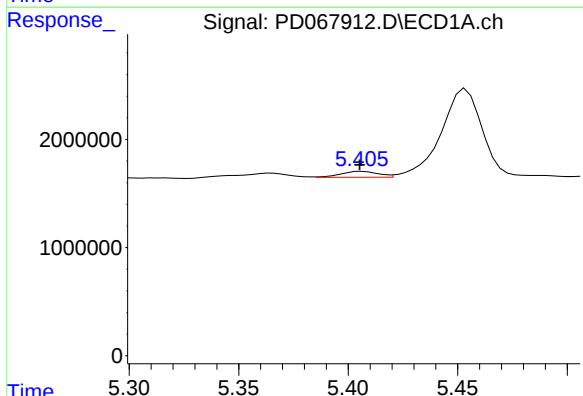
R.T.: 5.365 min
Delta R.T.: 0.018 min
Response: 618097
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



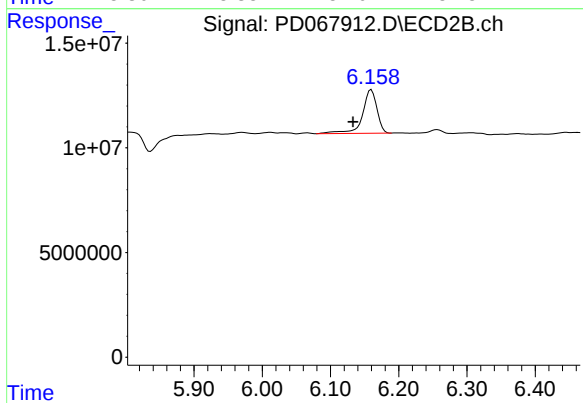
#10 trans-Chlordane

R.T.: 6.012 min
Delta R.T.: -0.049 min
Response: 414917
Conc: N.D.



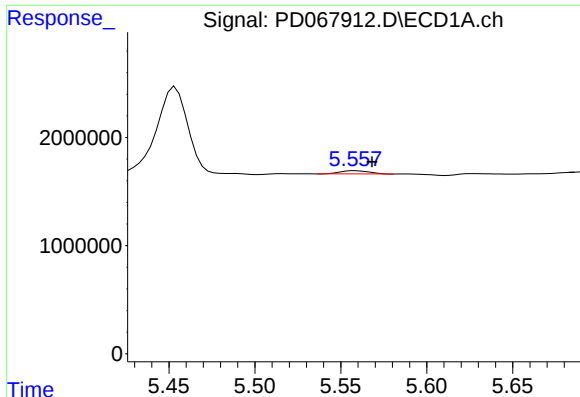
#11 cis-Chlordane

R.T.: 5.406 min
Delta R.T.: 0.001 min
Response: 640261
Conc: 0.24 ng/ml



#11 cis-Chlordane

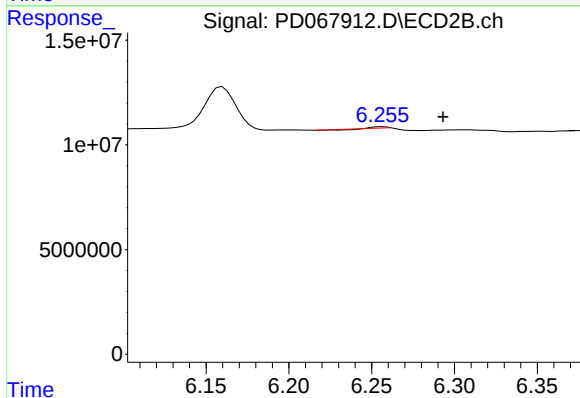
R.T.: 6.160 min
Delta R.T.: 0.027 min
Response: 30689704
Conc: 4.20 ng/ml



#12 4,4'-DDE

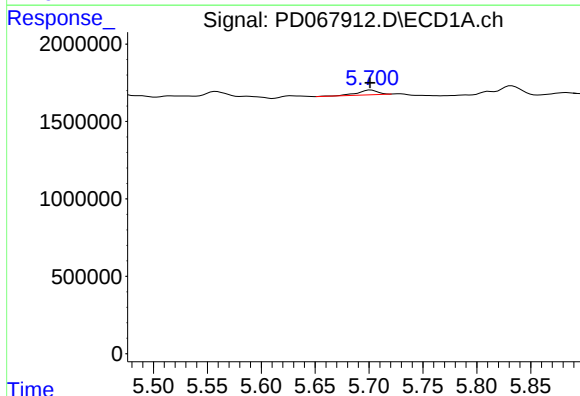
R.T.: 5.558 min
Delta R.T.: -0.010 min
Response: 356953
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



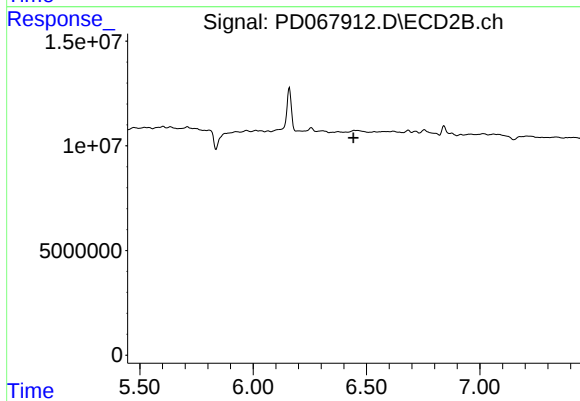
#12 4,4'-DDE

R.T.: 6.256 min
Delta R.T.: -0.037 min
Response: 170440
Conc: N.D.



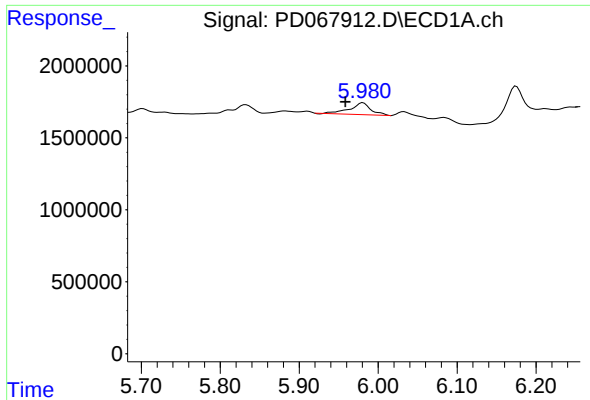
#13 Dieldrin

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 398996
Conc: 0.15 ng/ml



#13 Dieldrin

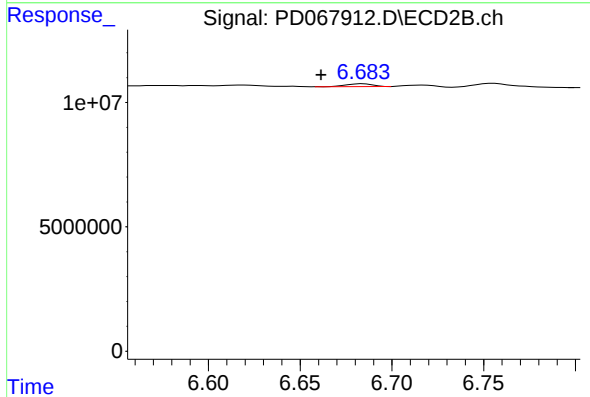
R.T.: 6.446 min
Delta R.T.: 0.003 min
Response: -49097
Conc: N.D.



#14 Endrin

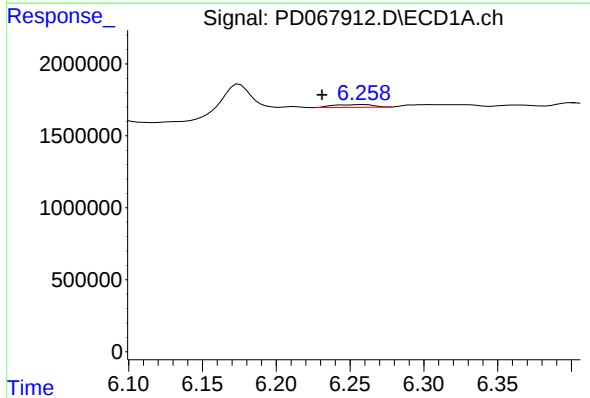
R.T.: 5.981 min
Delta R.T.: 0.022 min
Response: 1485973
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



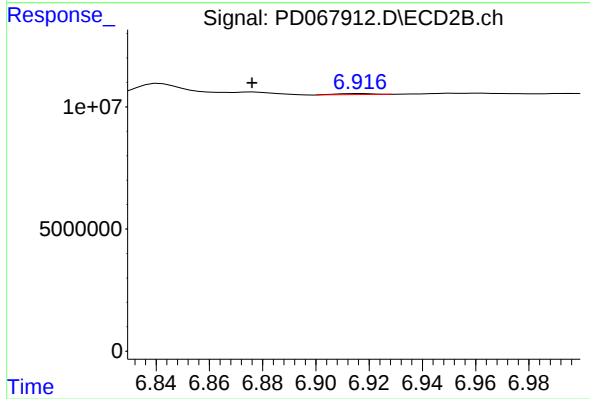
#14 Endrin

R.T.: 6.684 min
Delta R.T.: 0.023 min
Response: 1193394
Conc: 0.20 ng/ml



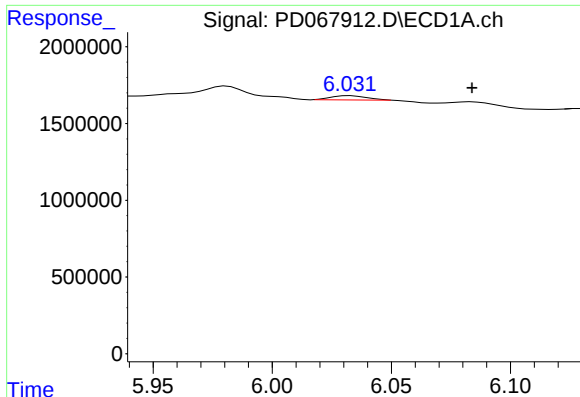
#15 Endosulfan II

R.T.: 6.259 min
Delta R.T.: 0.028 min
Response: 357457
Conc: 0.17 ng/ml



#15 Endosulfan II

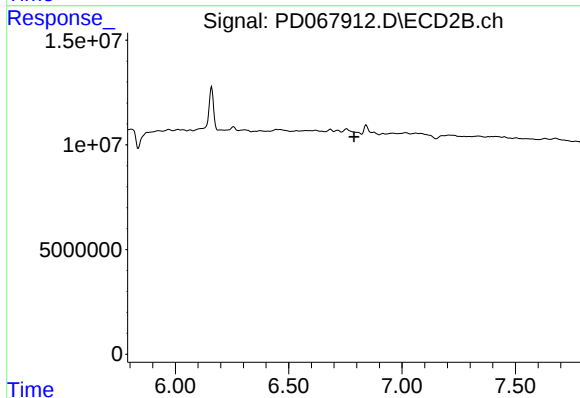
R.T.: 6.917 min
Delta R.T.: 0.041 min
Response: 400338
Conc: N.D.



#16 4,4'-DDD

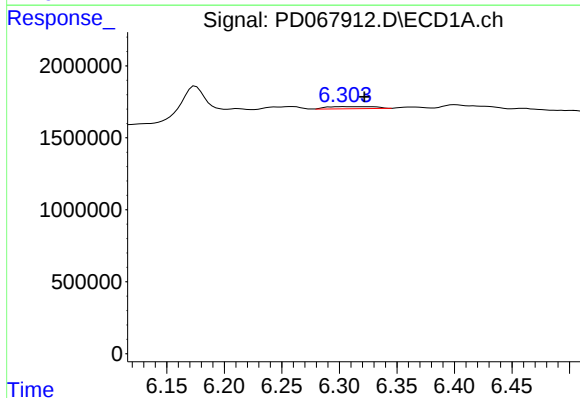
R.T.: 6.033 min
Delta R.T.: -0.051 min
Response: 284387
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



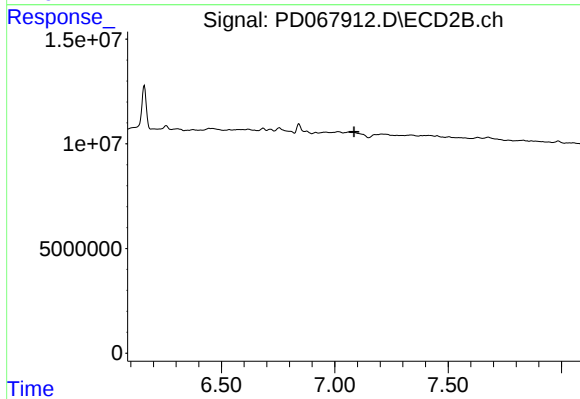
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.788 min
Response: 0
Conc: N.D.



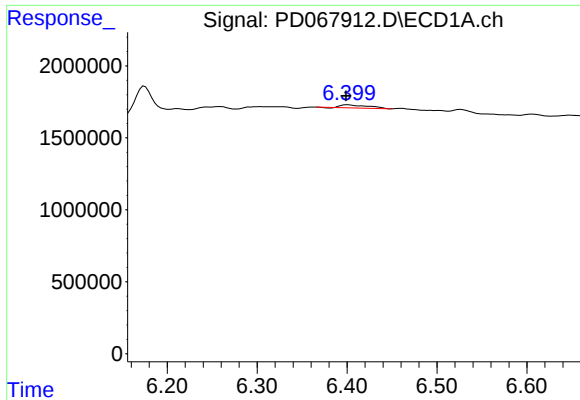
#17 4,4'-DDT

R.T.: 6.304 min
Delta R.T.: -0.017 min
Response: 431912
Conc: 0.23 ng/ml



#17 4,4'-DDT

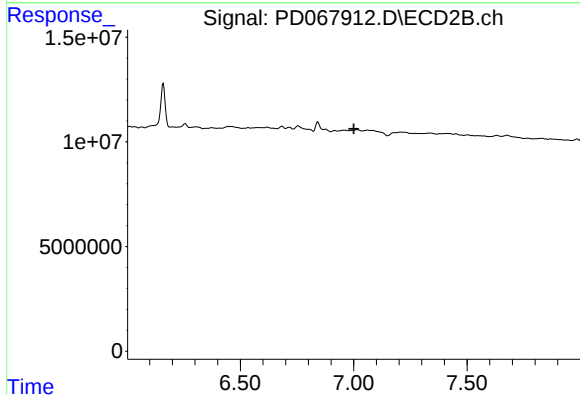
R.T.: 0.000 min
Exp R.T. : 7.085 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

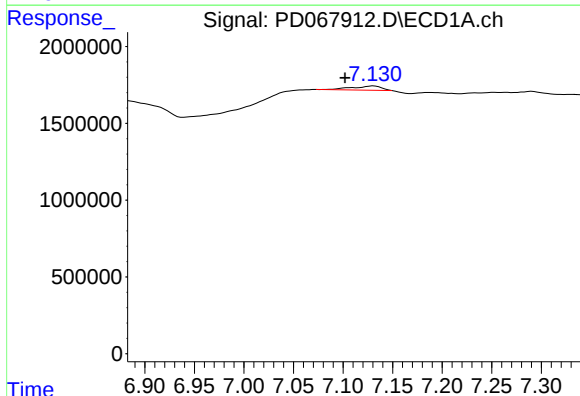
R.T.: 6.401 min
Delta R.T.: 0.002 min
Response: 450267
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



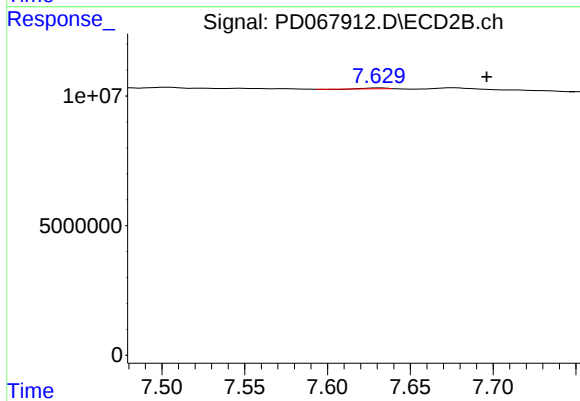
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.001 min
Response: 0
Conc: N.D.



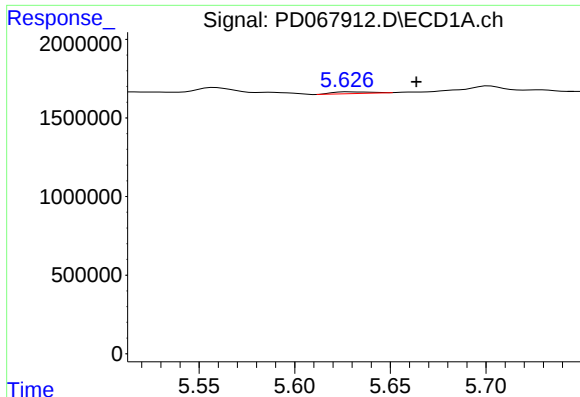
#21 Endrin ketone

R.T.: 7.131 min
Delta R.T.: 0.029 min
Response: 558227
Conc: 0.30 ng/ml



#21 Endrin ketone

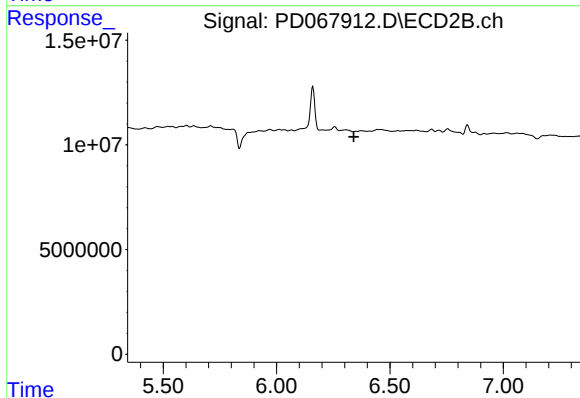
R.T.: 7.632 min
Delta R.T.: -0.065 min
Response: 219594
Conc: N.D.



#22 Toxaphene-1

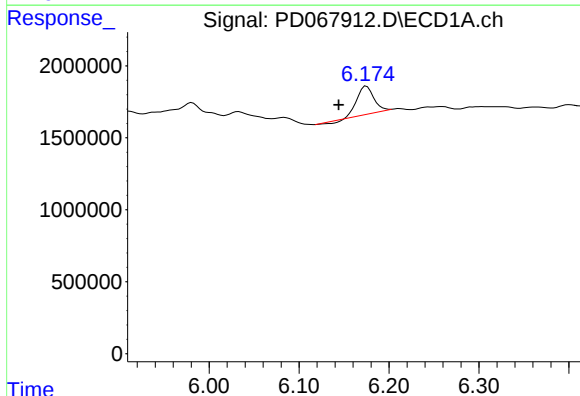
R.T.: 5.628 min
Delta R.T.: -0.035 min
Response: 157102
Conc: 9.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



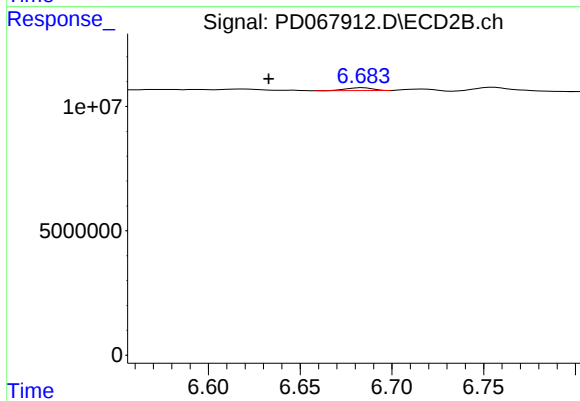
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.341 min
Response: 0
Conc: N.D.



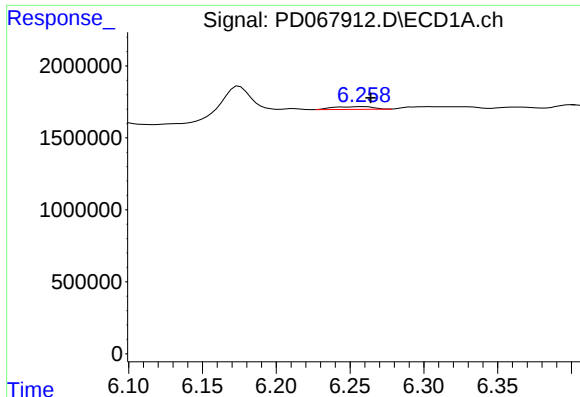
#23 Toxaphene-2

R.T.: 6.175 min
Delta R.T.: 0.031 min
Response: 2385225
Conc: 149.26 ng/ml



#23 Toxaphene-2

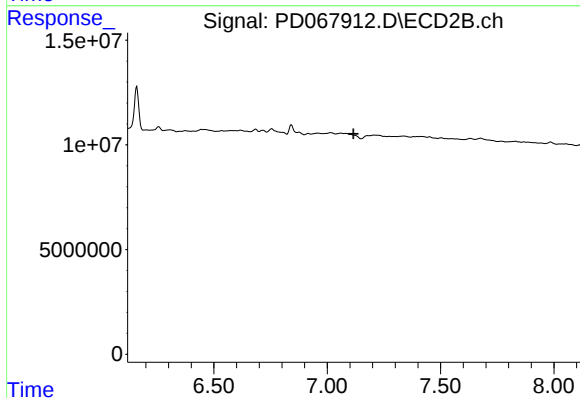
R.T.: 6.684 min
Delta R.T.: 0.052 min
Response: 1193394
Conc: 33.23 ng/ml



#24 Toxaphene-3

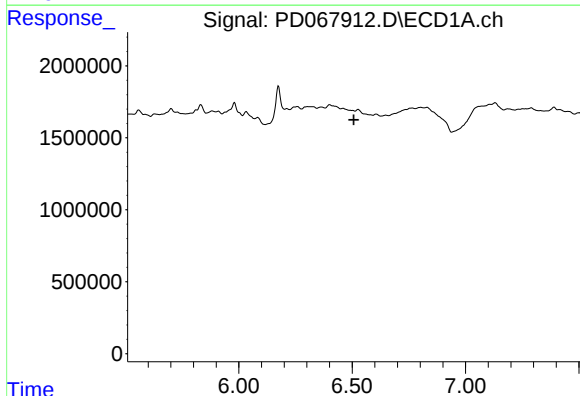
R.T.: 6.259 min
Delta R.T.: -0.005 min
Response: 357457
Conc: 9.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



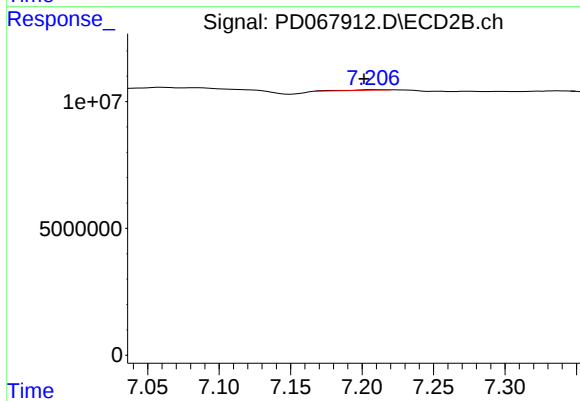
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.117 min
Response: 0
Conc: N.D.



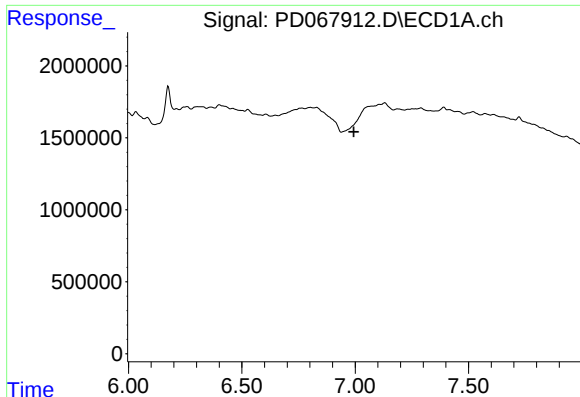
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.507 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

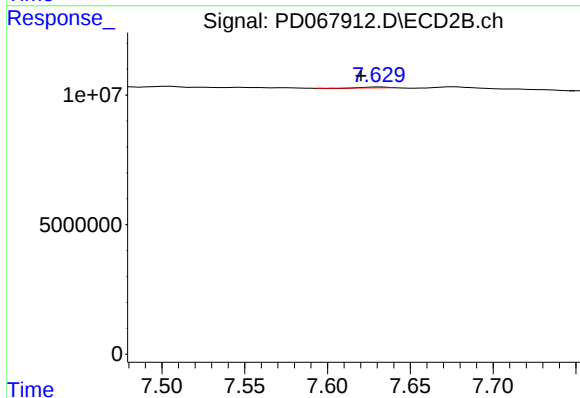
R.T.: 7.207 min
Delta R.T.: 0.006 min
Response: 461160
Conc: 4.71 ng/ml



#26 Toxaphene-5

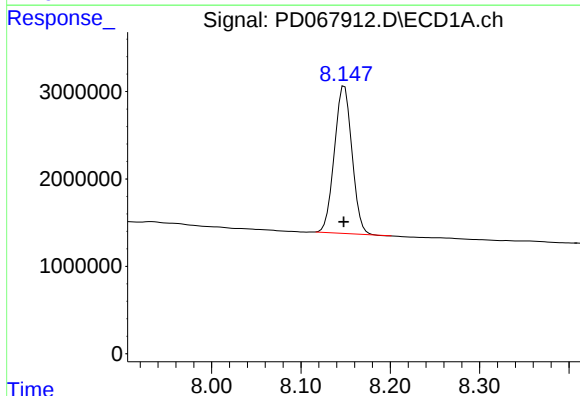
R.T.: 0.000 min
Exp R.T.: 6.993 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



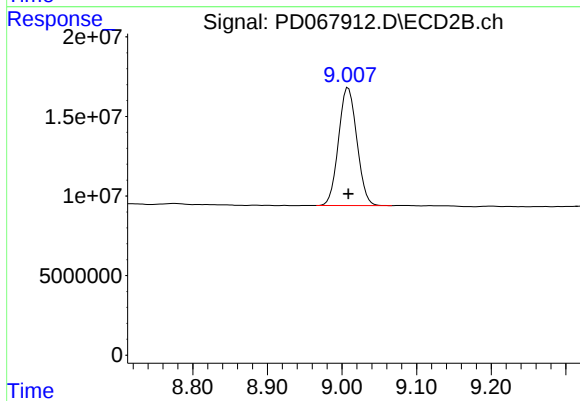
#26 Toxaphene-5

R.T.: 7.632 min
Delta R.T.: 0.011 min
Response: 219594
Conc: 2.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.149 min
Delta R.T.: 0.000 min
Response: 23013652
Conc: 25.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.008 min
Delta R.T.: 0.000 min
Response: 126698331
Conc: 25.87 ng/ml