

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071621\
 Data File : PD064302.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2021 10:07
 Operator : AR\AJ
 Sample : M2970-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 05:19:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 14 06:42:28 2021
 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

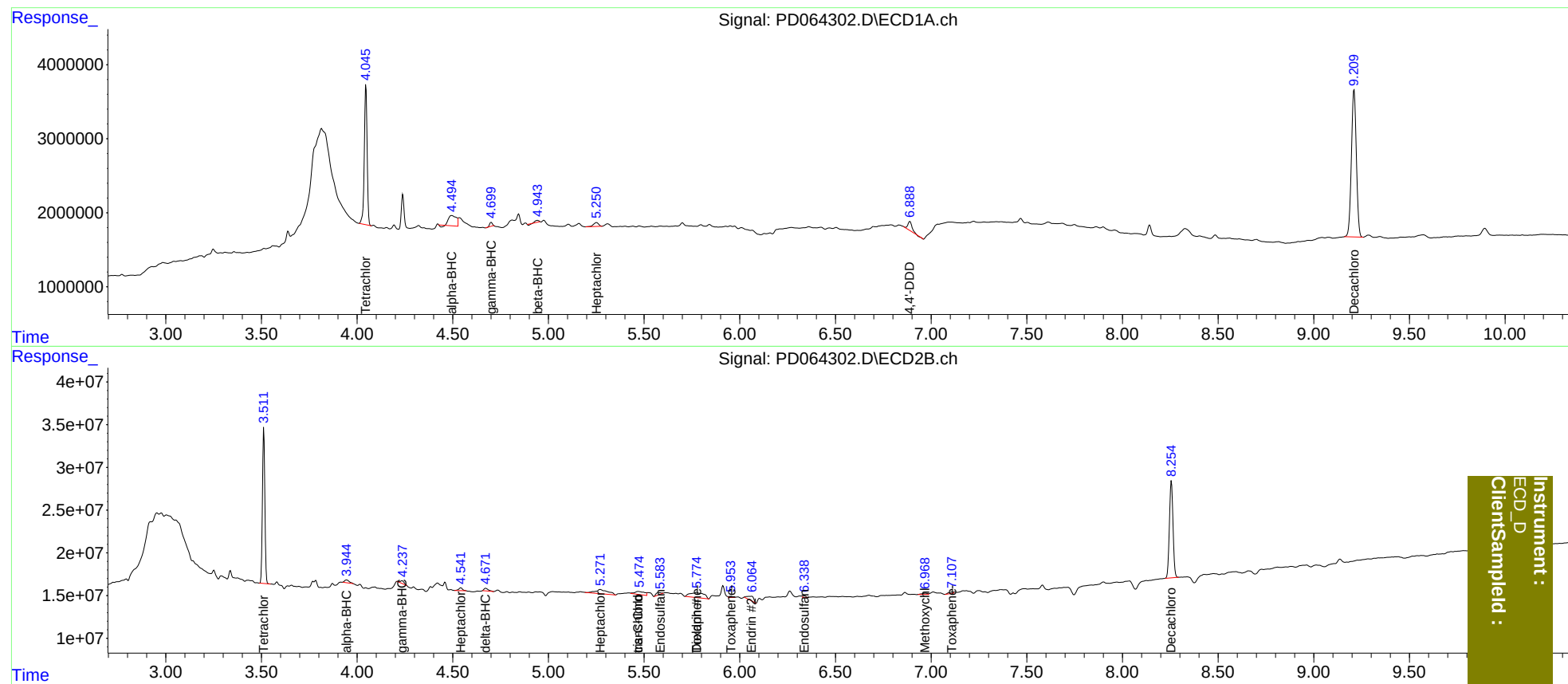
System Monitoring Compounds							
1)	SA Tetrachlo...	4.046	3.513	19401351	159.6E6	14.501	15.972
27)	SA Decachlor...	9.211	8.256	35737415	148.7E6	33.322	28.475
Target Compounds							
2)	A alpha-BHC	4.494f	3.945	3791634	5373400	2.036	0.402 #
3)	MA gamma-BHC...	4.701f	4.235	483145	4235423	0.271	0.348 #
4)	MA Heptachlor	5.252	4.542	978229	3886843	0.555	0.341 #
5)	MB Aldrin	0.000	4.783	0	419737	N.D.	<MDL
6)	B beta-BHC	4.943f	0.000	301335	0	0.359	N.D. #
7)	B delta-BHC	0.000	4.672	0	4802956	N.D.	0.437
8)	B Heptachlo...	0.000	5.271f	0	22126291	N.D.	2.422
9)	A Endosulfan I	0.000	5.583	0	4254972	N.D.	0.503
10)	B trans-Chl...	0.000	5.470	0	13078320	N.D.	1.406
11)	B cis-Chlor...	0.000	5.470f	0	13078320	N.D.	1.444
13)	MA Dieldrin	0.000	5.775	0	30005888	N.D.	3.510
14)	MA Endrin	0.000	6.063	0	11721553	N.D.	1.608
15)	B Endosulfa...	0.000	6.339	0	2006632	N.D.	0.308
16)	A 4,4'-DDD	6.889f	0.000	1932358	0	1.697	N.D. #
20)	A Methoxychlor	0.000	6.970	0	3064932	N.D.	0.993
21)	B Endrin ke...	0.000	7.167f	0	525343	N.D.	<MDL
22)	Toxaphene-1	0.000	5.775	0	30005888	N.D.	566.104
23)	Toxaphene-2	6.699	5.954	-248291	2037605	N.D.	21.924
26)	Toxaphene-5	0.000	7.110	0	2779330	N.D.	22.332

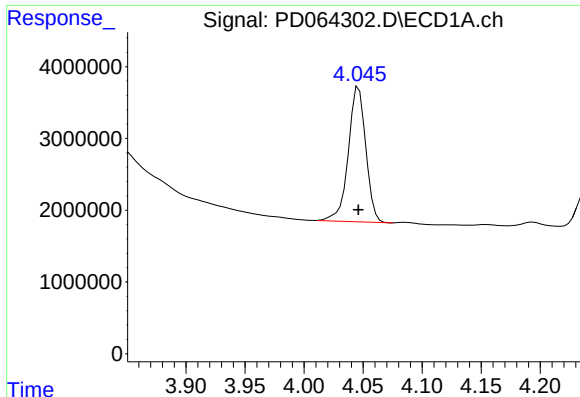
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 16 Jul 2021 10:07
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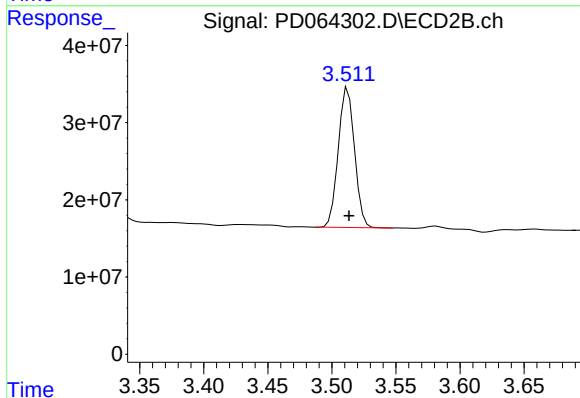




#1 Tetrachloro-m-xylene

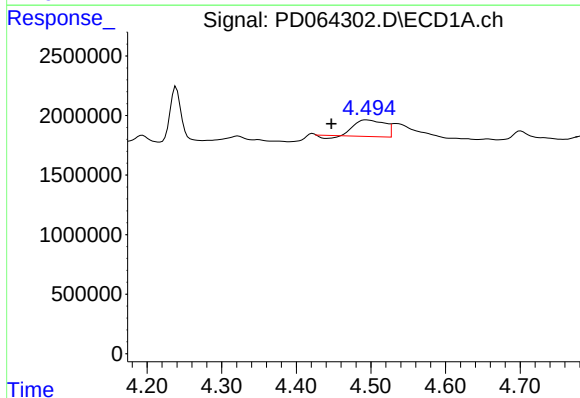
R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 19401351
Conc: 14.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



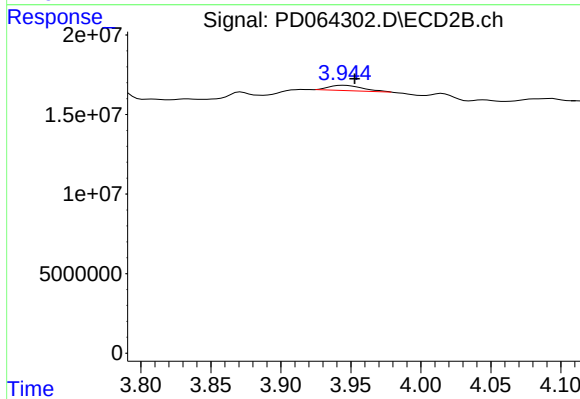
#1 Tetrachloro-m-xylene

R.T.: 3.513 min
Delta R.T.: 0.000 min
Response: 159582444
Conc: 15.97 ng/ml



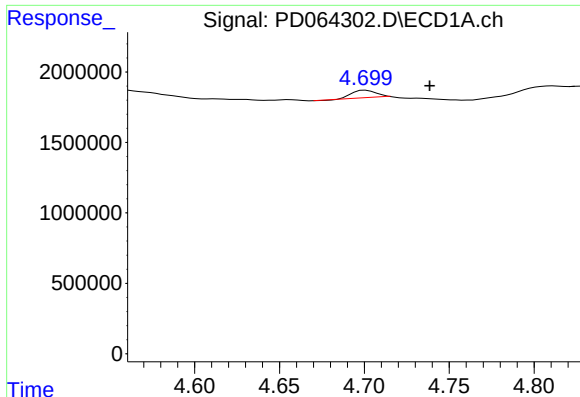
#2 alpha-BHC

R.T.: 4.494 min
Delta R.T.: 0.047 min
Response: 3791634
Conc: 2.04 ng/ml



#2 alpha-BHC

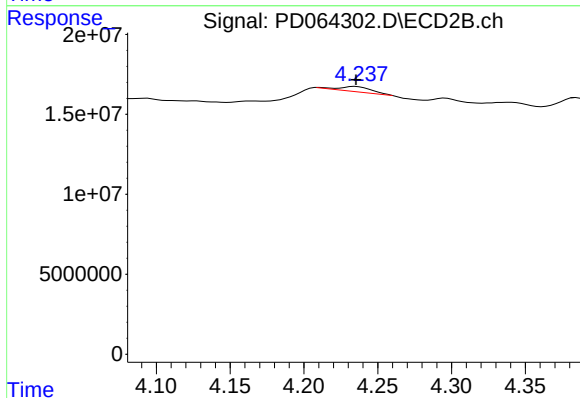
R.T.: 3.945 min
Delta R.T.: -0.008 min
Response: 5373400
Conc: 0.40 ng/ml



#3 gamma-BHC (Lindane)

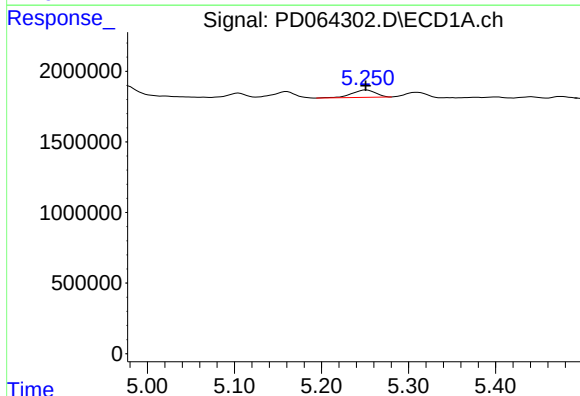
R.T.: 4.701 min
Delta R.T.: -0.038 min
Response: 483145
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



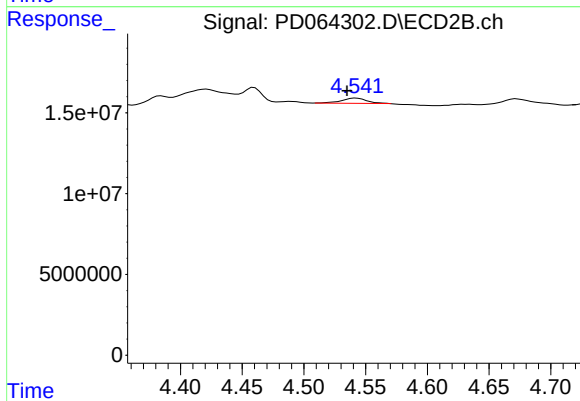
#3 gamma-BHC (Lindane)

R.T.: 4.235 min
Delta R.T.: 0.000 min
Response: 4235423
Conc: 0.35 ng/ml



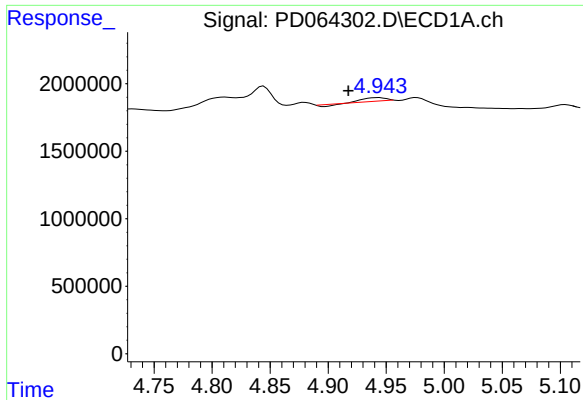
#4 Heptachlor

R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 978229
Conc: 0.55 ng/ml



#4 Heptachlor

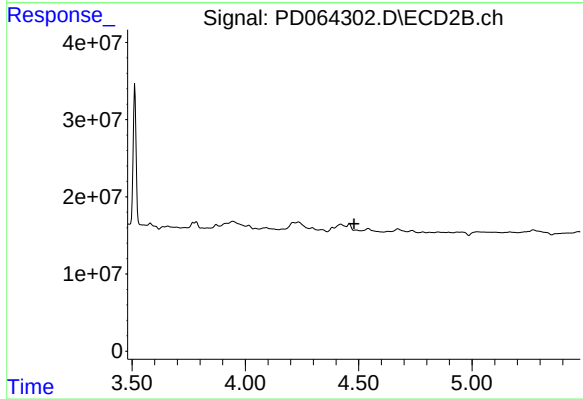
R.T.: 4.542 min
Delta R.T.: 0.007 min
Response: 3886843
Conc: 0.34 ng/ml



#6 beta-BHC

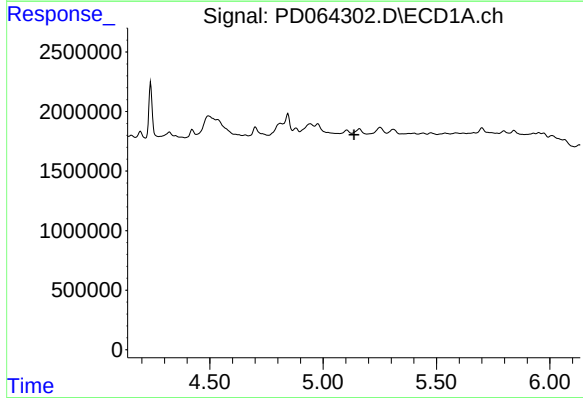
R.T.: 4.943 min
Delta R.T.: 0.026 min
Response: 301335
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



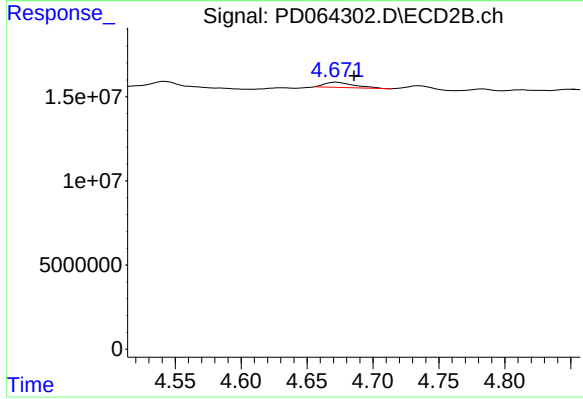
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.480 min
Response: 0
Conc: N.D.



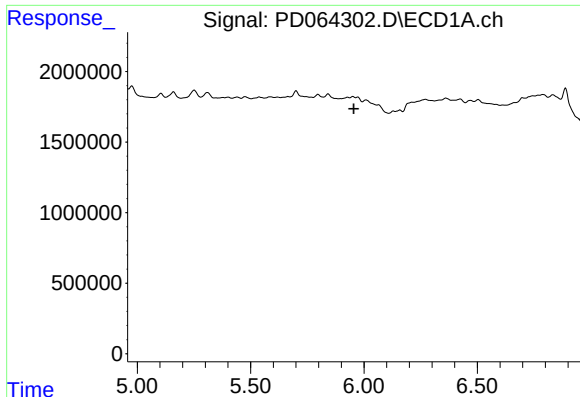
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.137 min
Response: 0
Conc: N.D.



#7 delta-BHC

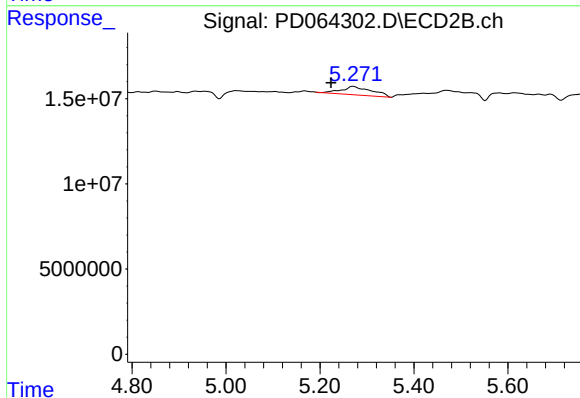
R.T.: 4.672 min
Delta R.T.: -0.013 min
Response: 4802956
Conc: 0.44 ng/ml



#8 Heptachlor epoxide

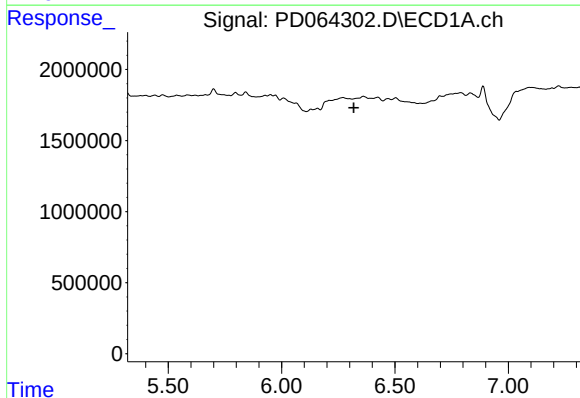
R.T.: 0.000 min
Exp R.T.: 5.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



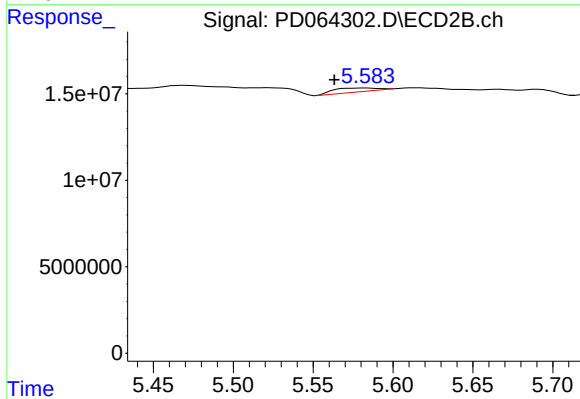
#8 Heptachlor epoxide

R.T.: 5.271 min
Delta R.T.: 0.047 min
Response: 22126291
Conc: 2.42 ng/ml



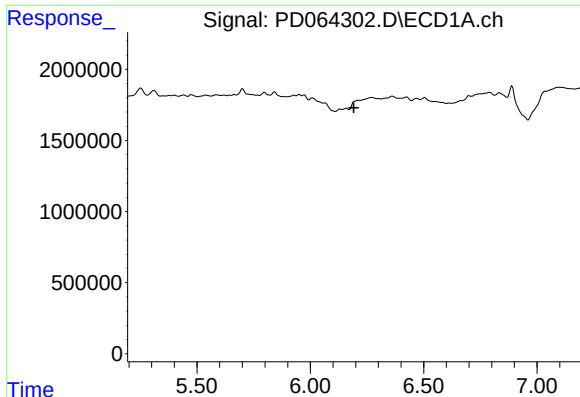
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.318 min
Response: 0
Conc: N.D.



#9 Endosulfan I

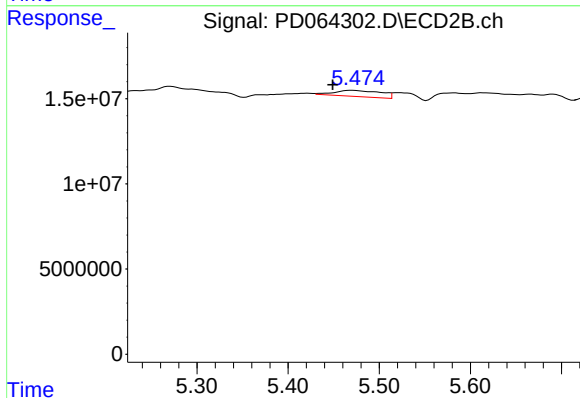
R.T.: 5.583 min
Delta R.T.: 0.020 min
Response: 4254972
Conc: 0.50 ng/ml



#10 trans-Chlordane

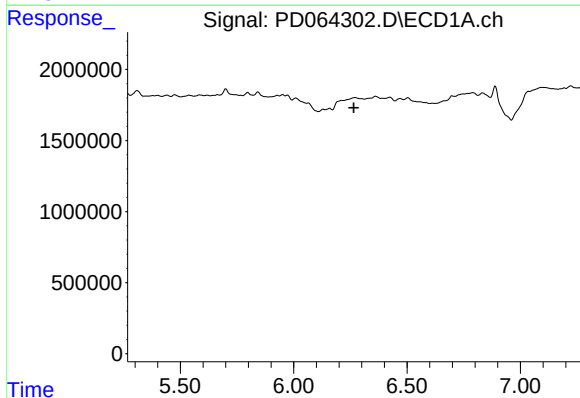
R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



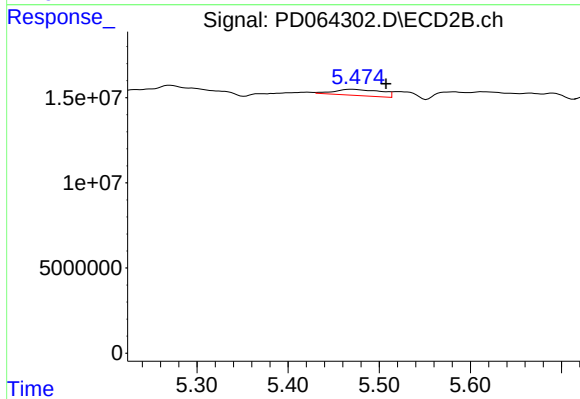
#10 trans-Chlordane

R.T.: 5.470 min
Delta R.T.: 0.021 min
Response: 13078320
Conc: 1.41 ng/ml



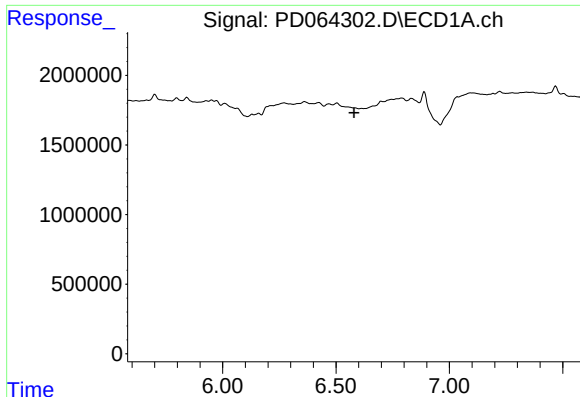
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.265 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

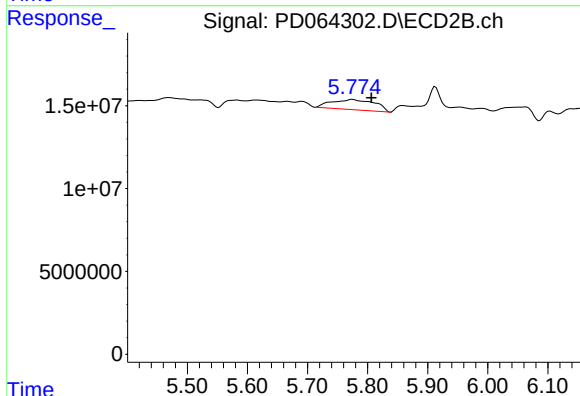
R.T.: 5.470 min
Delta R.T.: -0.038 min
Response: 13078320
Conc: 1.44 ng/ml



#13 Dieldrin

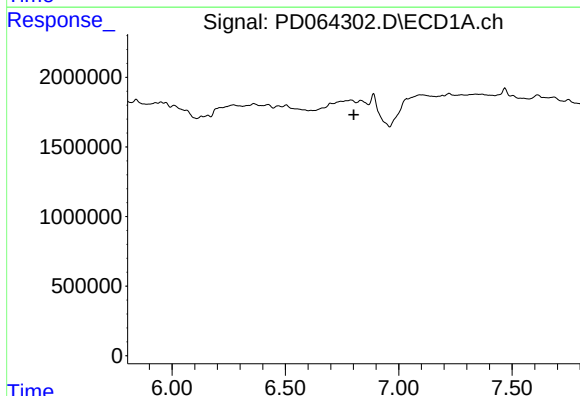
R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



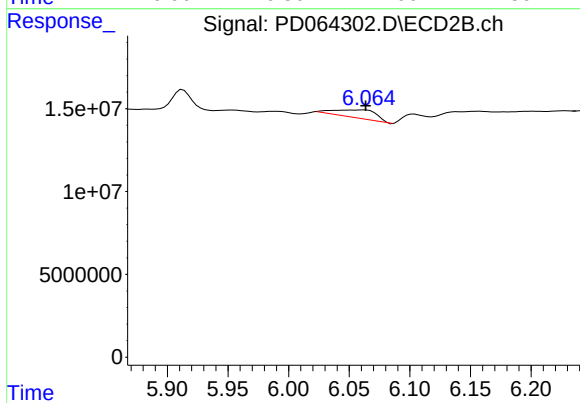
#13 Dieldrin

R.T.: 5.775 min
Delta R.T.: -0.031 min
Response: 30005888
Conc: 3.51 ng/ml



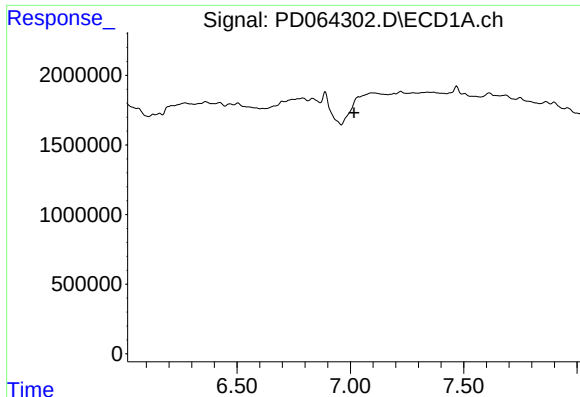
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.801 min
Response: 0
Conc: N.D.



#14 Endrin

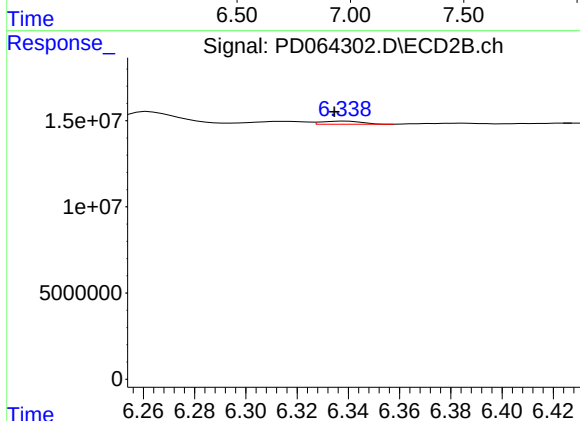
R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 11721553
Conc: 1.61 ng/ml



#15 Endosulfan II

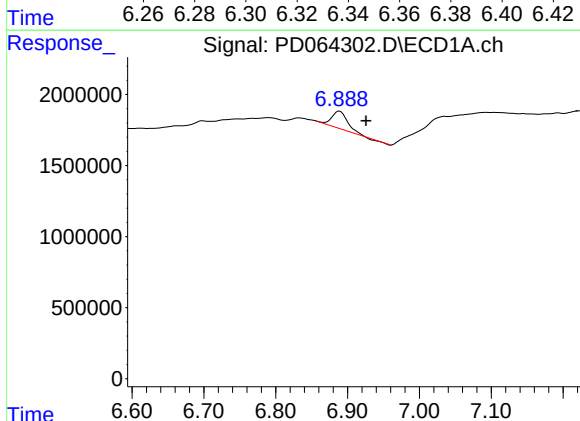
R.T.: 0.000 min
Exp R.T.: 7.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



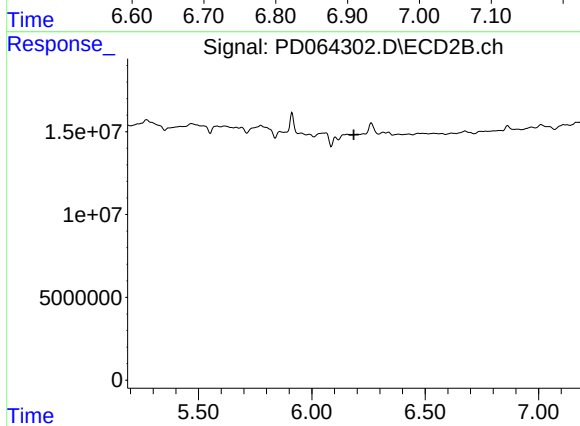
#15 Endosulfan II

R.T.: 6.339 min
Delta R.T.: 0.004 min
Response: 2006632
Conc: 0.31 ng/ml



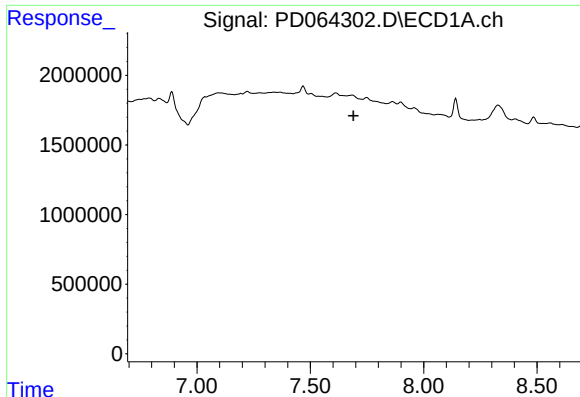
#16 4,4'-DDD

R.T.: 6.889 min
Delta R.T.: -0.037 min
Response: 1932358
Conc: 1.70 ng/ml



#16 4,4'-DDD

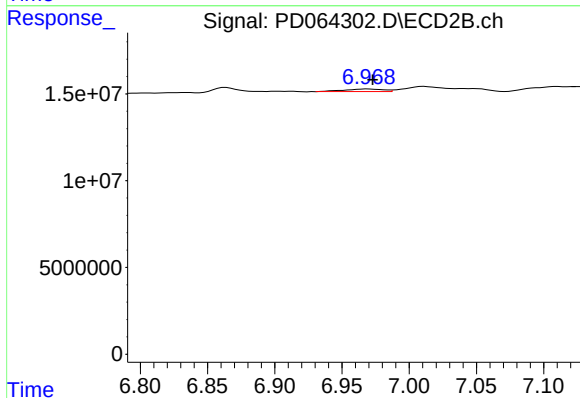
R.T.: 0.000 min
Exp R.T.: 6.185 min
Response: 0
Conc: N.D.



#20 Methoxychlor

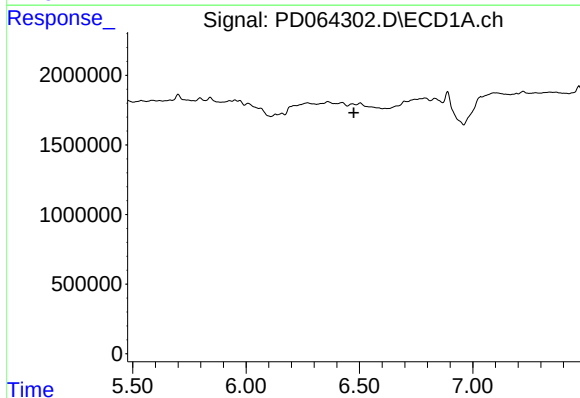
R.T.: 0.000 min
Exp R.T.: 7.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



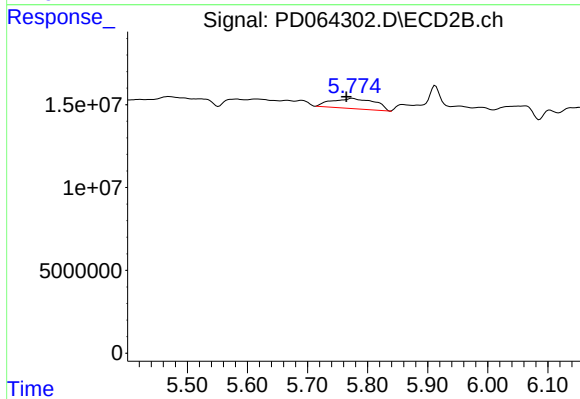
#20 Methoxychlor

R.T.: 6.970 min
Delta R.T.: -0.003 min
Response: 3064932
Conc: 0.99 ng/ml



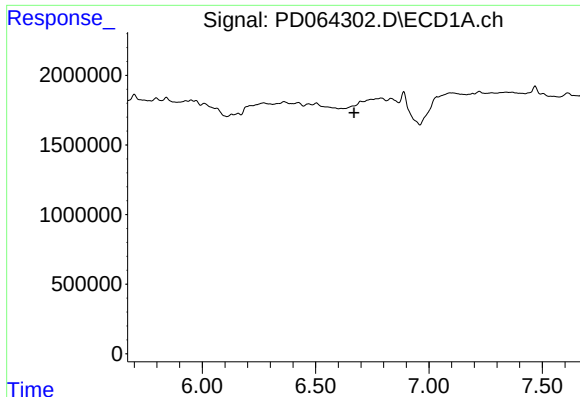
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 6.475 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

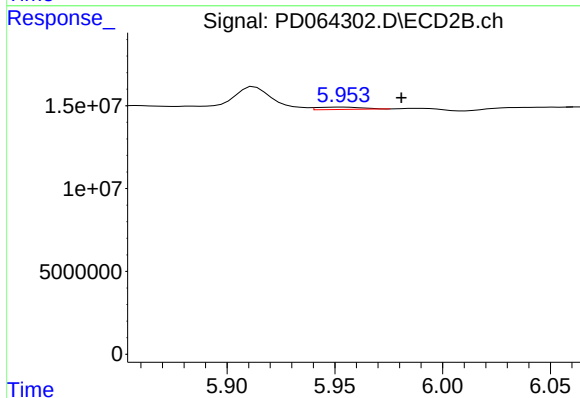
R.T.: 5.775 min
Delta R.T.: 0.010 min
Response: 30005888
Conc: 566.10 ng/ml



#23 Toxaphene-2

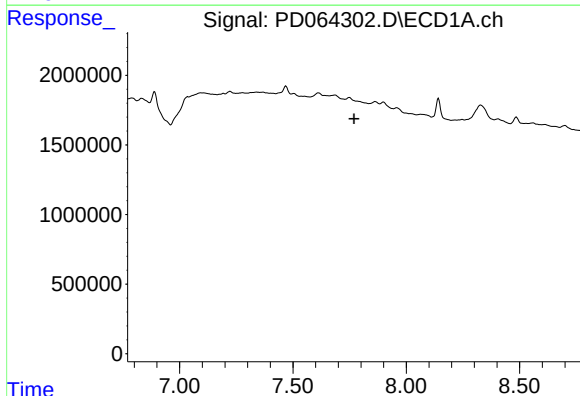
R.T.: 6.699 min
Delta R.T.: 0.029 min
Response: -248291
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



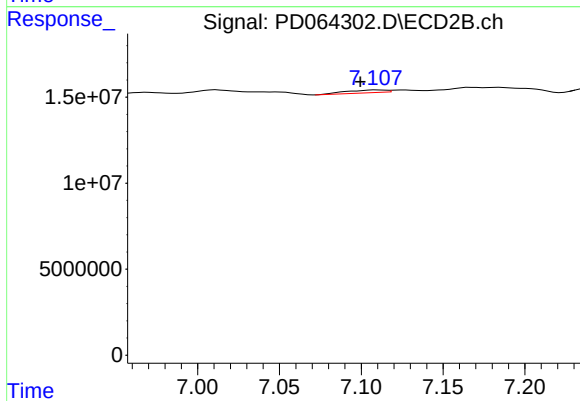
#23 Toxaphene-2

R.T.: 5.954 min
Delta R.T.: -0.027 min
Response: 2037605
Conc: 21.92 ng/ml



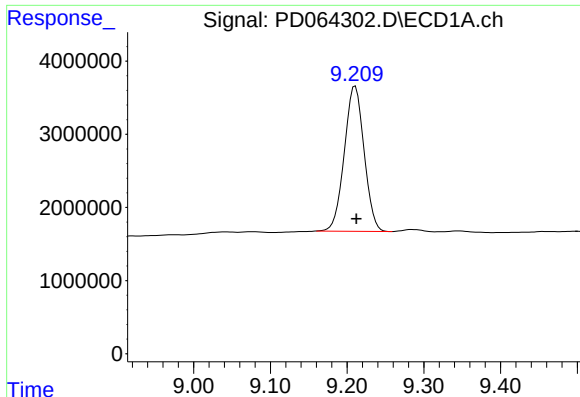
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.769 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

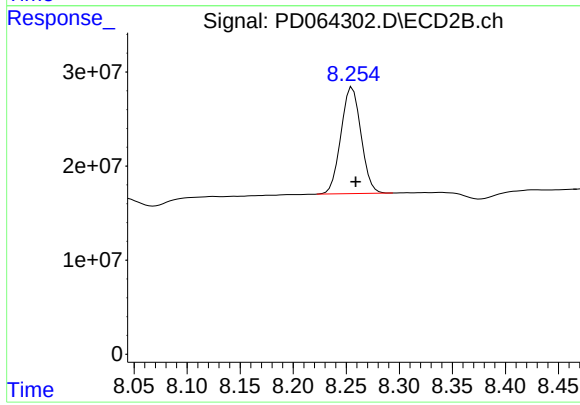
R.T.: 7.110 min
Delta R.T.: 0.010 min
Response: 2779330
Conc: 22.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.211 min
Delta R.T.: -0.002 min
Response: 35737415
Conc: 33.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.003 min
Response: 148748133
Conc: 28.48 ng/ml