

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
 Data File : PD062619.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2021 12:27
 Operator : AR\AJ
 Sample : M2121-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 23:14:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 30 02:49:51 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

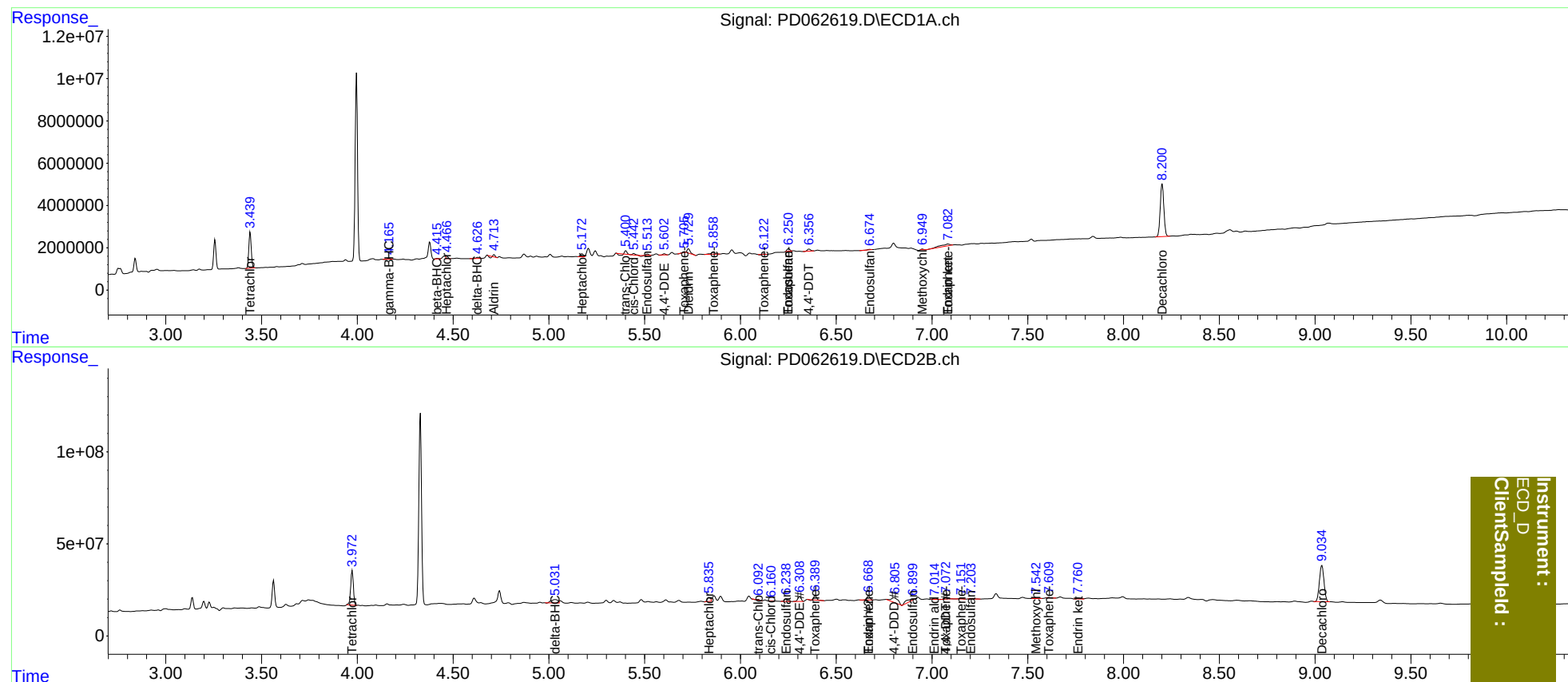
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.974	15269731	183.2E6	15.949	15.088
27)	SA Decachlor...	8.202	9.035	32803891	325.6E6	30.561	29.833
Target Compounds							
3)	MA gamma-BHC...	4.166	4.645	356295	-3245825	0.267	N.D. #
4)	MA Heptachlor	4.468	5.164	984223	-1050680	0.767	N.D. #
5)	MB Aldrin	4.714	5.442	194133	303504	0.149	<MDL #
6)	B beta-BHC	4.418	0.000	245649	0	0.396	N.D. #
7)	B delta-BHC	4.627	5.032	476188	44075182	0.350	2.376 #
8)	B Heptachlo...	5.173	5.836	1573285	23004804	1.284	1.434
9)	A Endosulfan I	5.514	6.239f	180298	17040791	0.161	1.162 #
10)	B trans-Chl...	5.402	6.092	410418	5526254	0.327	0.337
11)	B cis-Chlor...	5.443	6.161	789145	1761877	0.643	0.114 #
12)	B 4,4'-DDE	5.603	6.310	400451	32038680	0.324	2.045 #
13)	MA Dieldrin	5.730	6.458	2409521	953888	1.912	<MDL #
14)	MA Endrin	5.997	6.669	-38216	23408416	N.D.	1.877
15)	B Endosulfa...	6.251	6.902	1238384	30613503	1.194	2.446 #
16)	A 4,4'-DDD	6.124	6.802	55286	67017063	<MDL	5.392 #
17)	MA 4,4'-DDT	6.358	7.073	1100177	12985767	1.175	1.094
18)	B Endrin al...	0.000	7.015	0	3730952	N.D.	0.342
19)	B Endosulfa...	6.675	7.205	186910	5436568	0.187	0.426 #
20)	A Methoxychlor	6.950f	7.543	268615	3304474	0.503	0.583
21)	B Endrin ke...	7.083f	7.762f	3802028	11110998	3.244	0.903 #
22)	Toxaphene-1	5.707	6.391	164834	22028031	22.112	331.539 #
23)	Toxaphene-2	5.859	6.669	1479756	23408416	201.066	281.083 #
24)	Toxaphene-3	6.124	7.073	55286	12985767	6.728	117.790 #
25)	Toxaphene-4	6.251	7.152	1238384	4902826	64.301	15.399 #
26)	Toxaphene-5	7.083	7.609	3802028	2129402	177.108	15.785 #

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

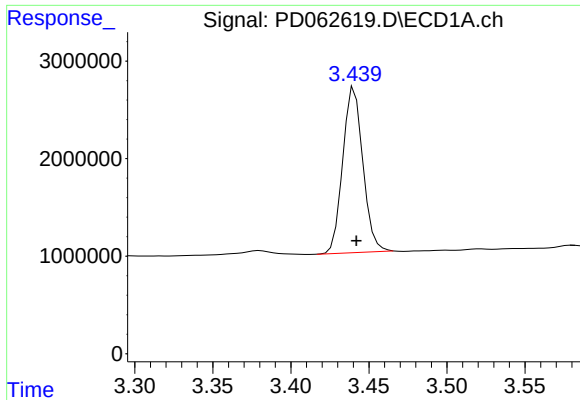
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
Data File : PD062619.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 12:27
Operator : AR\AJ
Sample : M2121-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 23:14:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 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



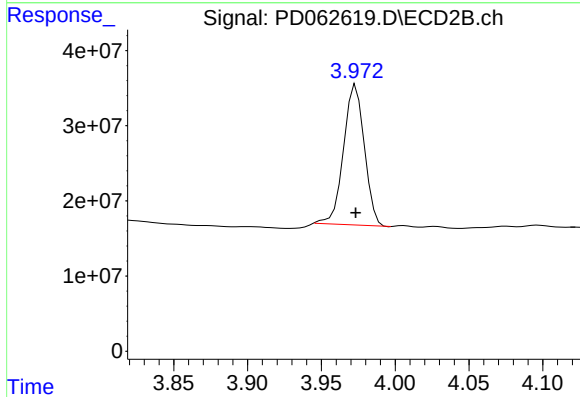
Instrument :
ECD_D
ClientSample :
Sample



#1 Tetrachloro-m-xylene

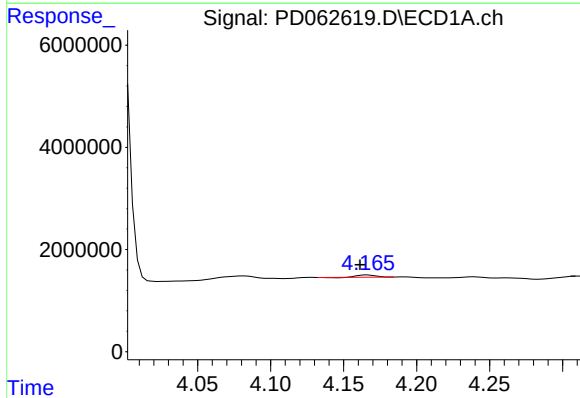
R.T.: 3.441 min
Delta R.T.: -0.001 min
Response: 15269731
Conc: 15.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



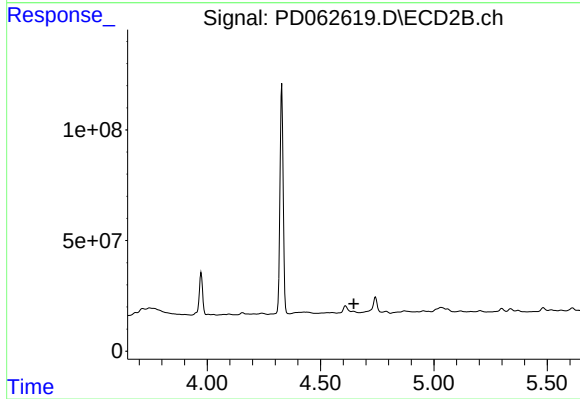
#1 Tetrachloro-m-xylene

R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 183217962
Conc: 15.09 ng/ml



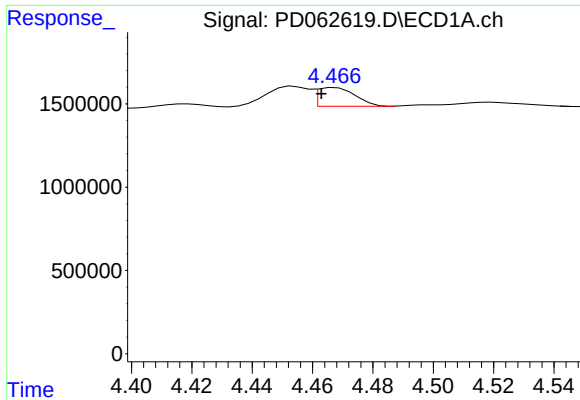
#3 gamma-BHC (Lindane)

R.T.: 4.166 min
Delta R.T.: 0.005 min
Response: 356295
Conc: 0.27 ng/ml



#3 gamma-BHC (Lindane)

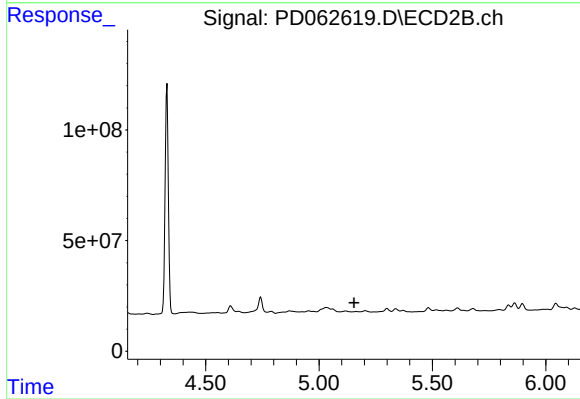
R.T.: 4.645 min
Delta R.T.: -0.001 min
Response: -3245825
Conc: N.D.



#4 Heptachlor

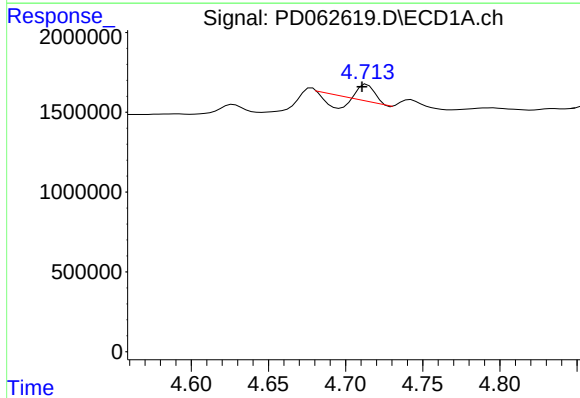
R.T.: 4.468 min
Delta R.T.: 0.005 min
Response: 984223
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



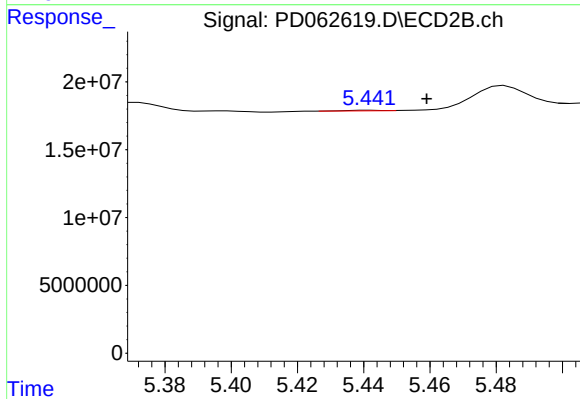
#4 Heptachlor

R.T.: 5.164 min
Delta R.T.: 0.010 min
Response: -1050680
Conc: N.D.



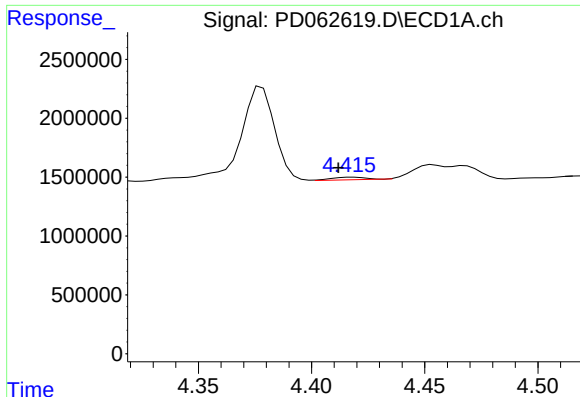
#5 Aldrin

R.T.: 4.714 min
Delta R.T.: 0.003 min
Response: 194133
Conc: 0.15 ng/ml



#5 Aldrin

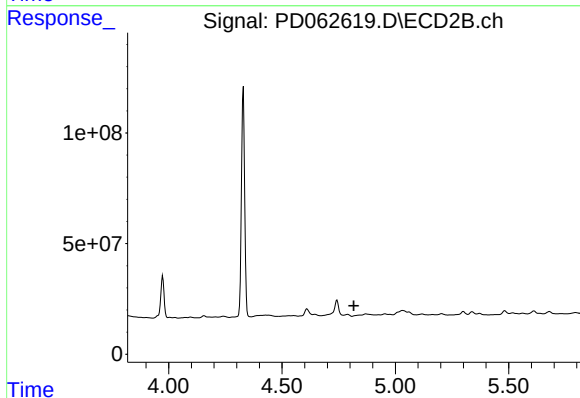
R.T.: 5.442 min
Delta R.T.: -0.017 min
Response: 303504
Conc: N.D.



#6 beta-BHC

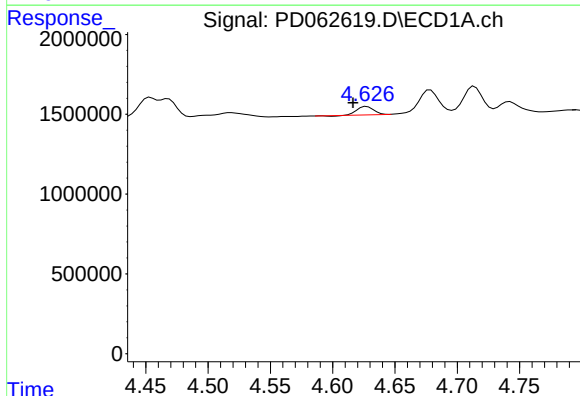
R.T.: 4.418 min
Delta R.T.: 0.006 min
Response: 245649
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



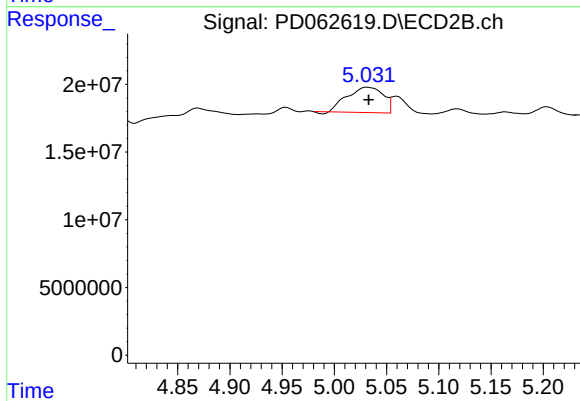
#6 beta-BHC

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



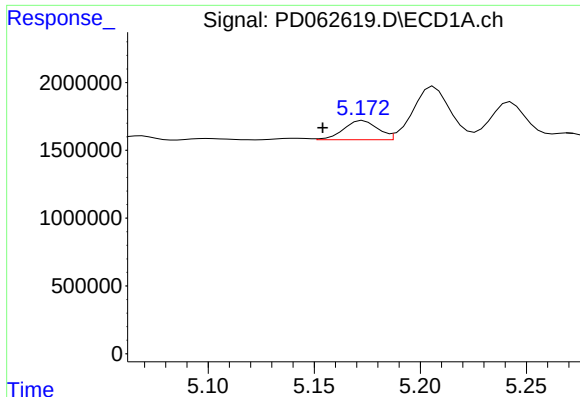
#7 delta-BHC

R.T.: 4.627 min
Delta R.T.: 0.011 min
Response: 476188
Conc: 0.35 ng/ml



#7 delta-BHC

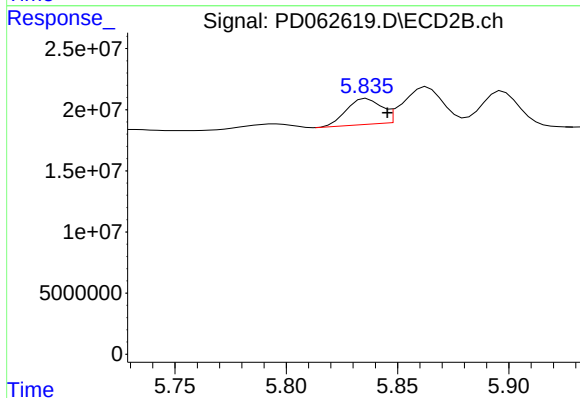
R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 44075182
Conc: 2.38 ng/ml



#8 Heptachlor epoxide

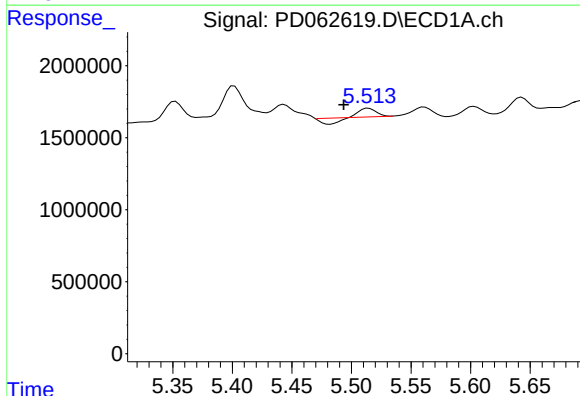
R.T.: 5.173 min
Delta R.T.: 0.019 min
Response: 1573285
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



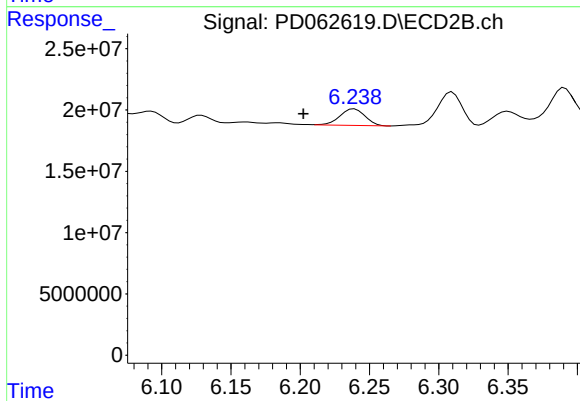
#8 Heptachlor epoxide

R.T.: 5.836 min
Delta R.T.: -0.009 min
Response: 23004804
Conc: 1.43 ng/ml



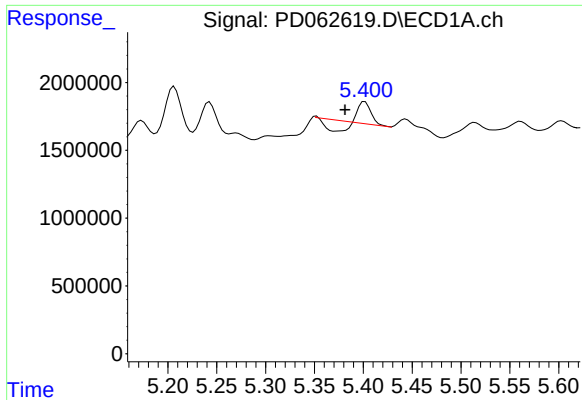
#9 Endosulfan I

R.T.: 5.514 min
Delta R.T.: 0.021 min
Response: 180298
Conc: 0.16 ng/ml



#9 Endosulfan I

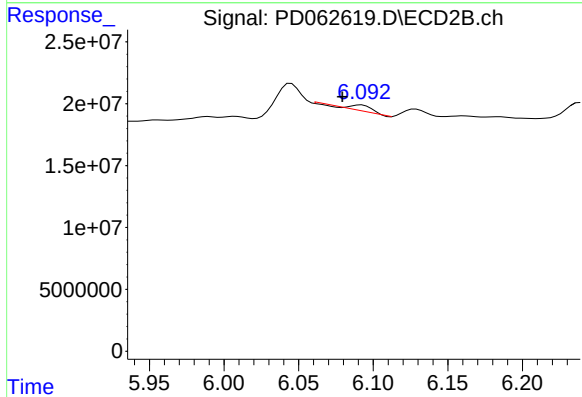
R.T.: 6.239 min
Delta R.T.: 0.037 min
Response: 17040791
Conc: 1.16 ng/ml



#10 trans-Chlordane

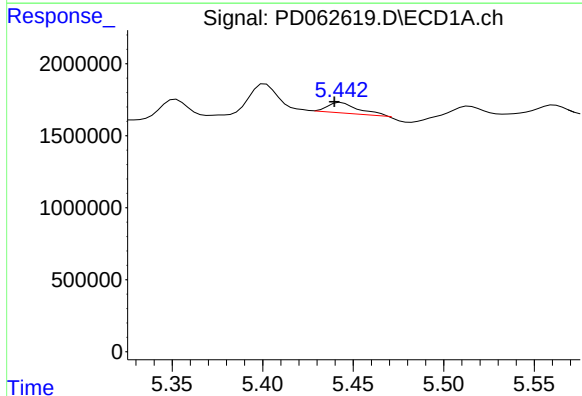
R.T.: 5.402 min
Delta R.T.: 0.020 min
Response: 410418
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



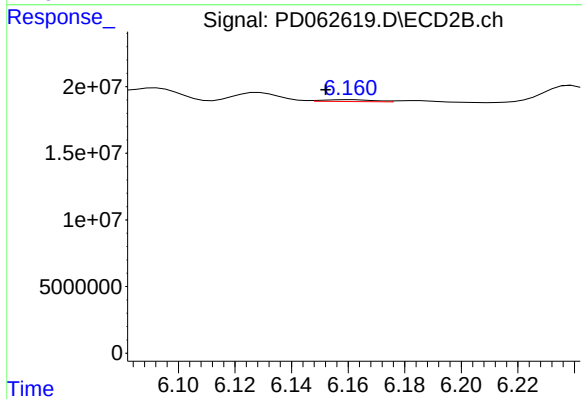
#10 trans-Chlordane

R.T.: 6.092 min
Delta R.T.: 0.013 min
Response: 5526254
Conc: 0.34 ng/ml



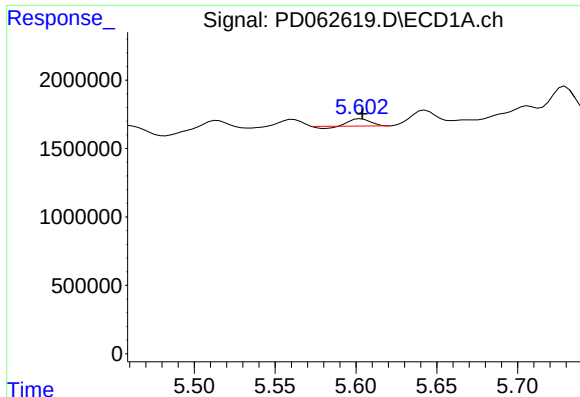
#11 cis-Chlordane

R.T.: 5.443 min
Delta R.T.: 0.004 min
Response: 789145
Conc: 0.64 ng/ml



#11 cis-Chlordane

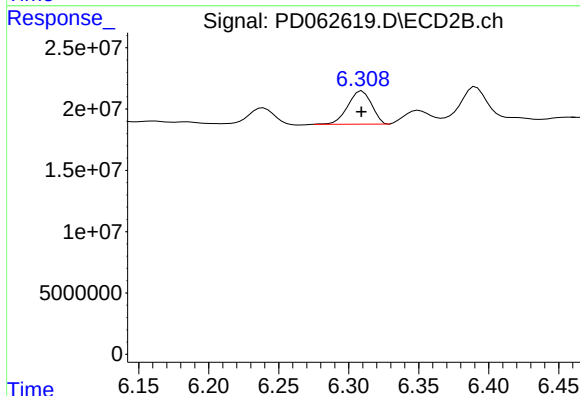
R.T.: 6.161 min
Delta R.T.: 0.009 min
Response: 1761877
Conc: 0.11 ng/ml



#12 4,4'-DDE

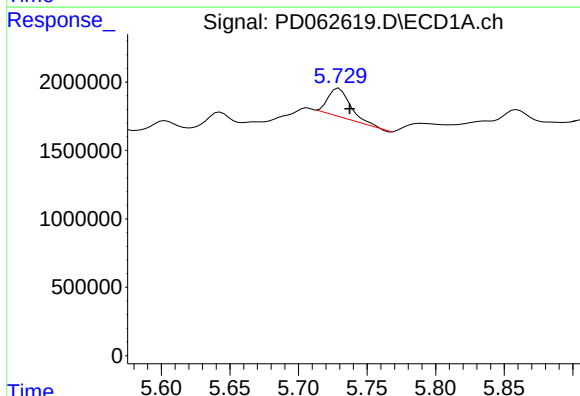
R.T.: 5.603 min
Delta R.T.: 0.000 min
Response: 400451
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



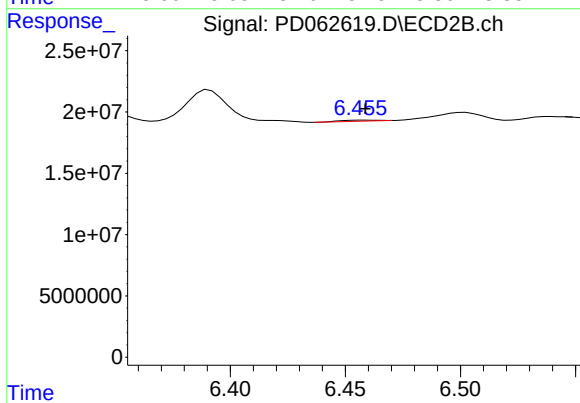
#12 4,4'-DDE

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 32038680
Conc: 2.04 ng/ml



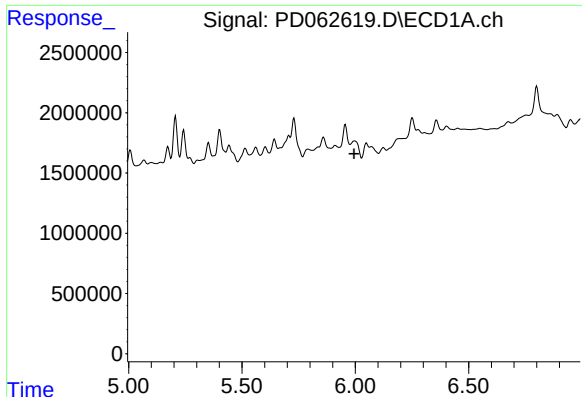
#13 Dieldrin

R.T.: 5.730 min
Delta R.T.: -0.008 min
Response: 2409521
Conc: 1.91 ng/ml



#13 Dieldrin

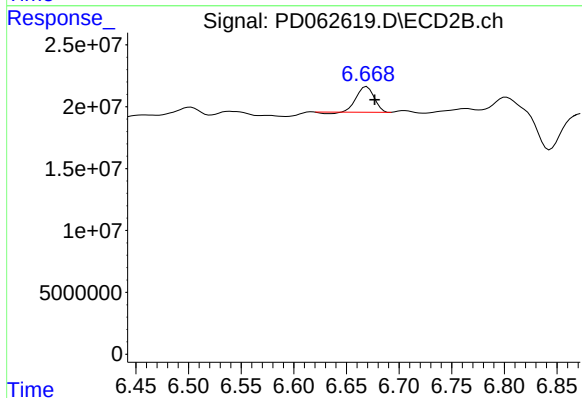
R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 953888
Conc: N.D.



#14 Endrin

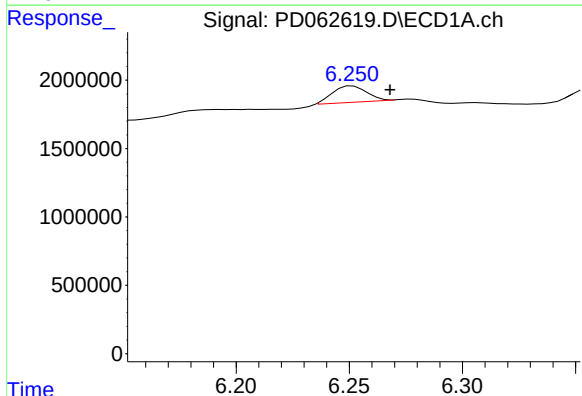
R.T.: 5.997 min
Delta R.T.: 0.002 min
Response: -38216
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



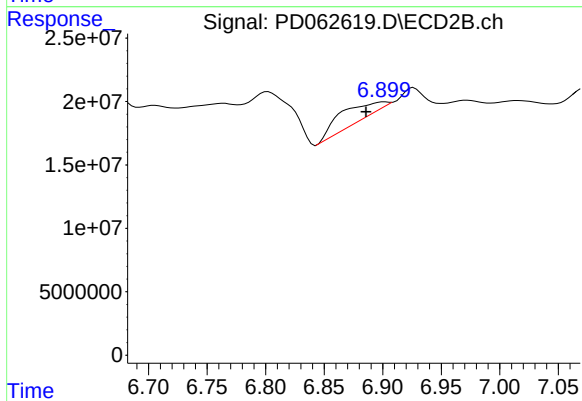
#14 Endrin

R.T.: 6.669 min
Delta R.T.: -0.007 min
Response: 23408416
Conc: 1.88 ng/ml



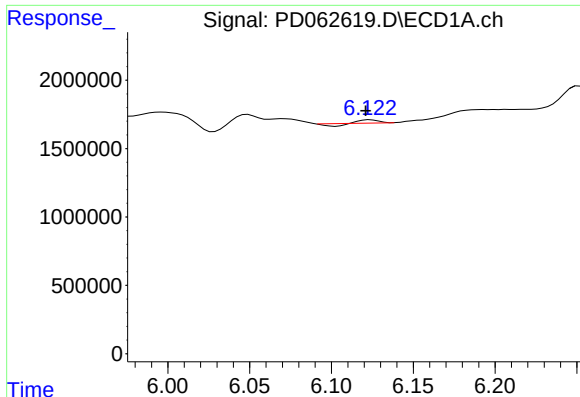
#15 Endosulfan II

R.T.: 6.251 min
Delta R.T.: -0.017 min
Response: 1238384
Conc: 1.19 ng/ml



#15 Endosulfan II

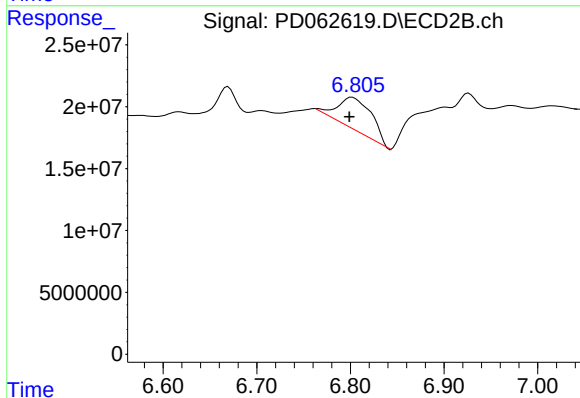
R.T.: 6.902 min
Delta R.T.: 0.016 min
Response: 30613503
Conc: 2.45 ng/ml



#16 4,4'-DDD

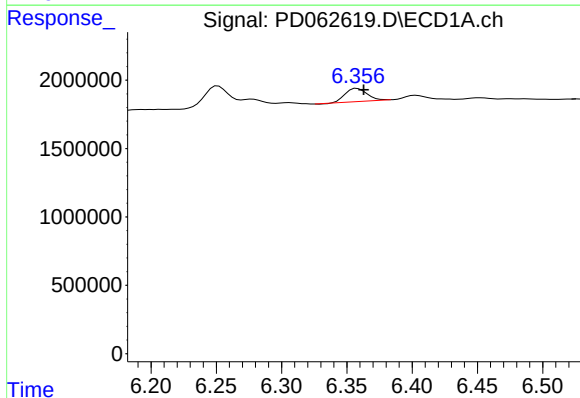
R.T.: 6.124 min
Delta R.T.: 0.003 min
Response: 55286
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



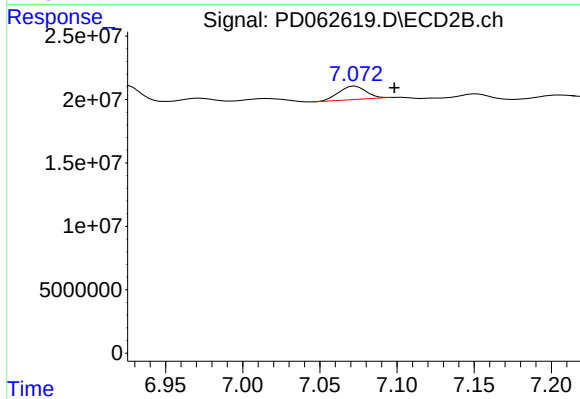
#16 4,4'-DDD

R.T.: 6.802 min
Delta R.T.: 0.003 min
Response: 67017063
Conc: 5.39 ng/ml



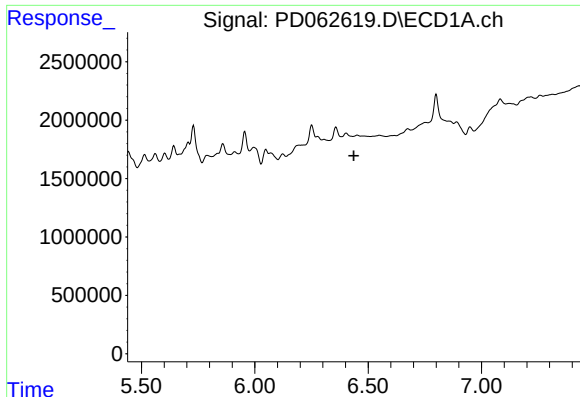
#17 4,4'-DDT

R.T.: 6.358 min
Delta R.T.: -0.005 min
Response: 1100177
Conc: 1.17 ng/ml



#17 4,4'-DDT

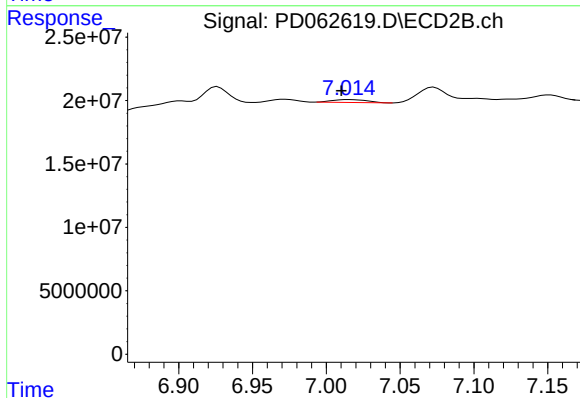
R.T.: 7.073 min
Delta R.T.: -0.025 min
Response: 12985767
Conc: 1.09 ng/ml



#18 Endrin aldehyde

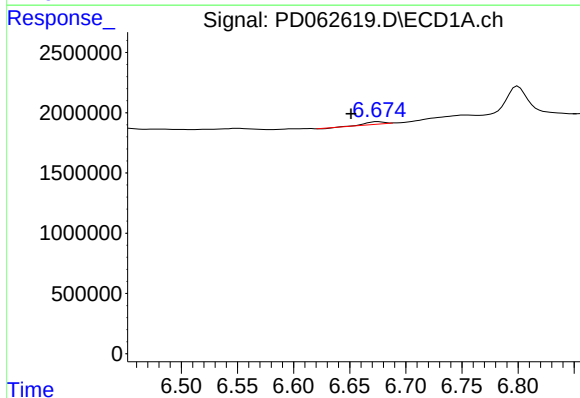
R.T.: 0.000 min
Exp R.T.: 6.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



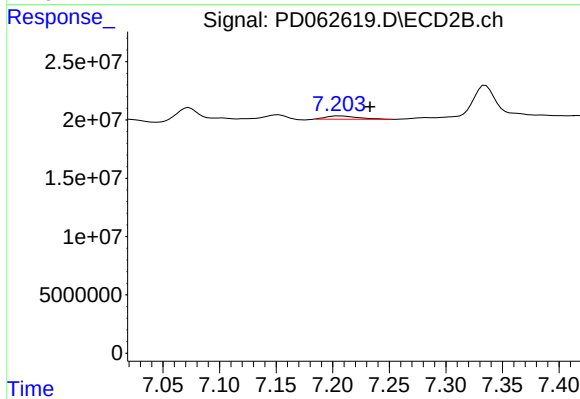
#18 Endrin aldehyde

R.T.: 7.015 min
Delta R.T.: 0.005 min
Response: 3730952
Conc: 0.34 ng/ml



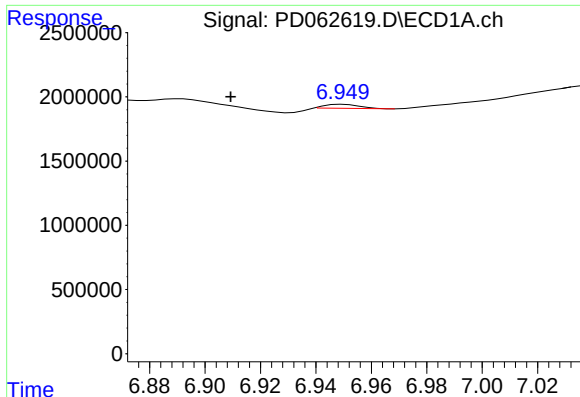
#19 Endosulfan Sulfate

R.T.: 6.675 min
Delta R.T.: 0.024 min
Response: 186910
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

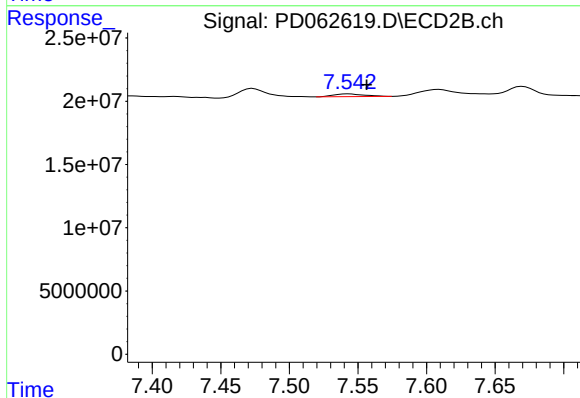
R.T.: 7.205 min
Delta R.T.: -0.028 min
Response: 5436568
Conc: 0.43 ng/ml



#20 Methoxychlor

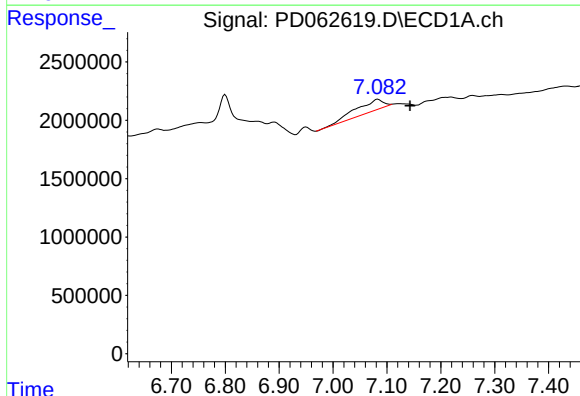
R.T.: 6.950 min
Delta R.T.: 0.041 min
Response: 268615
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



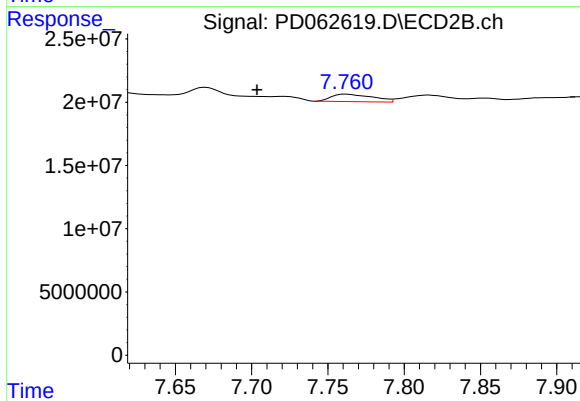
#20 Methoxychlor

R.T.: 7.543 min
Delta R.T.: -0.013 min
Response: 3304474
Conc: 0.58 ng/ml



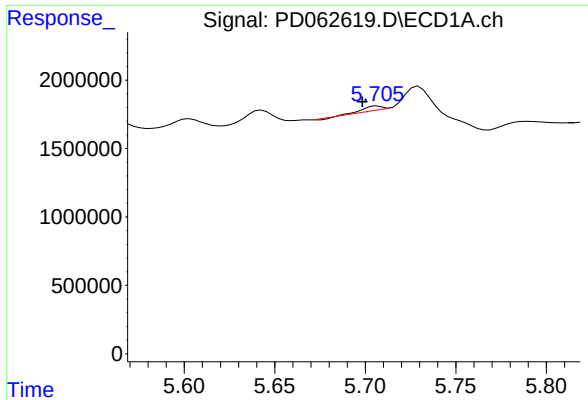
#21 Endrin ketone

R.T.: 7.083 min
Delta R.T.: -0.060 min
Response: 3802028
Conc: 3.24 ng/ml



#21 Endrin ketone

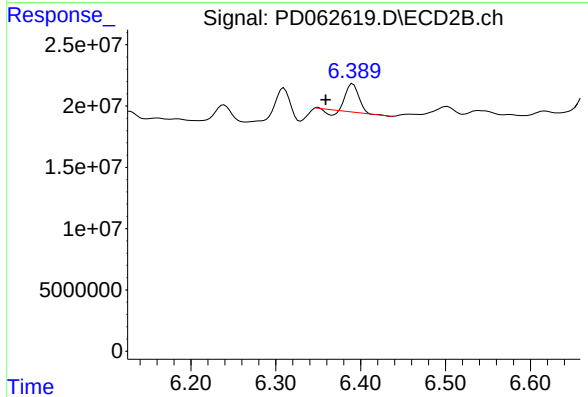
R.T.: 7.762 min
Delta R.T.: 0.059 min
Response: 11110998
Conc: 0.90 ng/ml



#22 Toxaphene-1

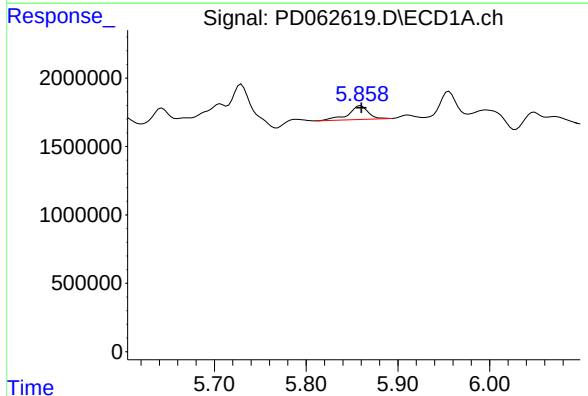
R.T.: 5.707 min
Delta R.T.: 0.008 min
Response: 164834
Conc: 22.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



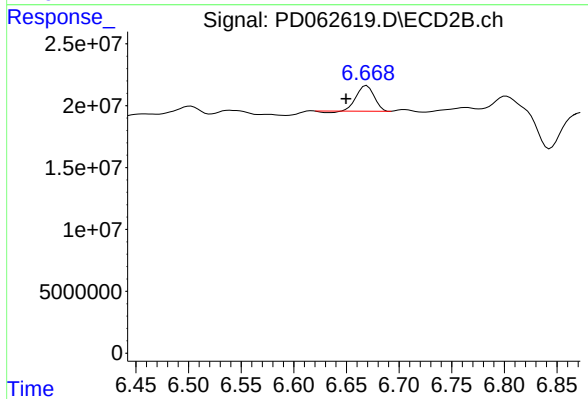
#22 Toxaphene-1

R.T.: 6.391 min
Delta R.T.: 0.032 min
Response: 22028031
Conc: 331.54 ng/ml



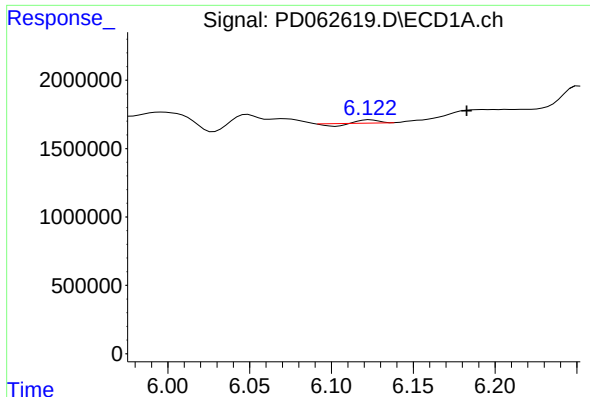
#23 Toxaphene-2

R.T.: 5.859 min
Delta R.T.: -0.001 min
Response: 1479756
Conc: 201.07 ng/ml



#23 Toxaphene-2

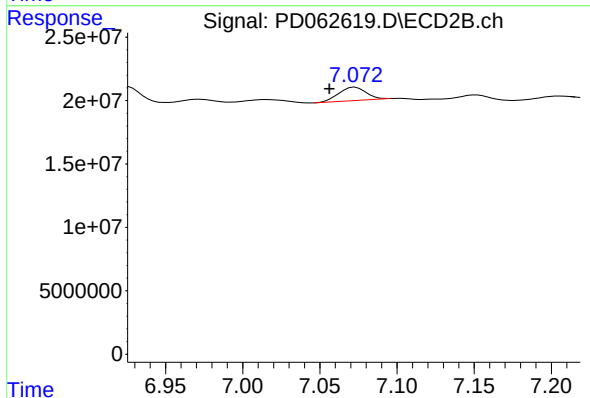
R.T.: 6.669 min
Delta R.T.: 0.020 min
Response: 23408416
Conc: 281.08 ng/ml



#24 Toxaphene-3

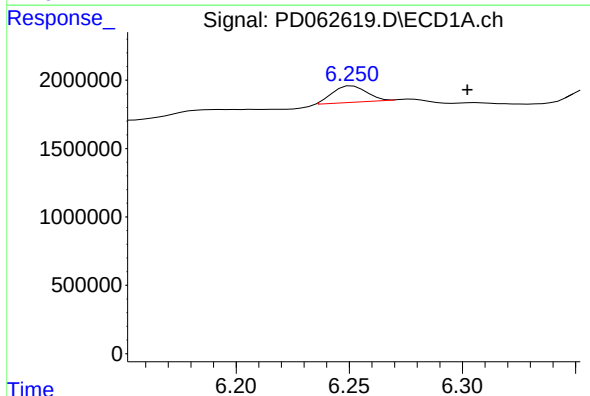
R.T.: 6.124 min
Delta R.T.: -0.059 min
Response: 55286
Conc: 6.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



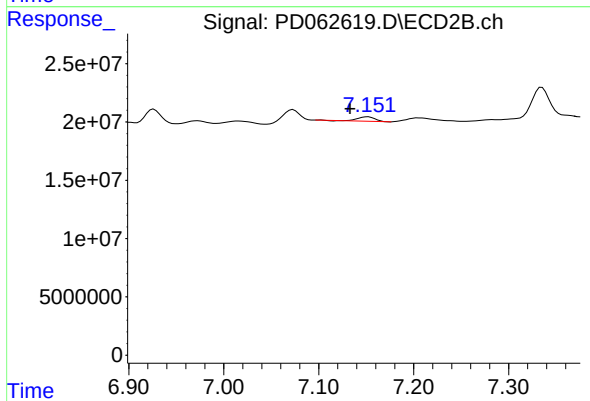
#24 Toxaphene-3

R.T.: 7.073 min
Delta R.T.: 0.017 min
Response: 12985767
Conc: 117.79 ng/ml



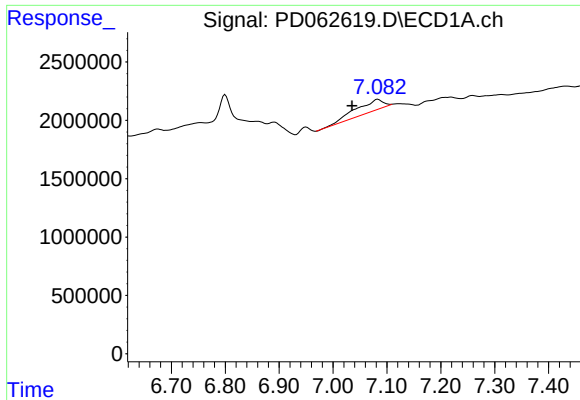
#25 Toxaphene-4

R.T.: 6.251 min
Delta R.T.: -0.051 min
Response: 1238384
Conc: 64.30 ng/ml



#25 Toxaphene-4

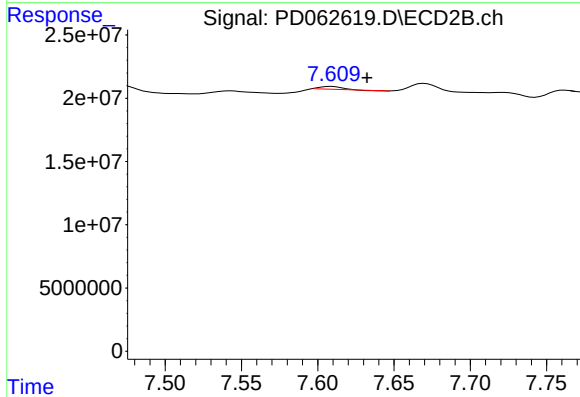
R.T.: 7.152 min
Delta R.T.: 0.019 min
Response: 4902826
Conc: 15.40 ng/ml



#26 Toxaphene-5

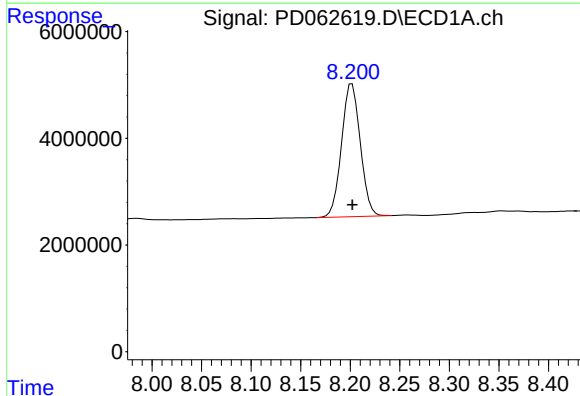
R.T.: 7.083 min
Delta R.T.: 0.048 min
Response: 3802028
Conc: 177.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



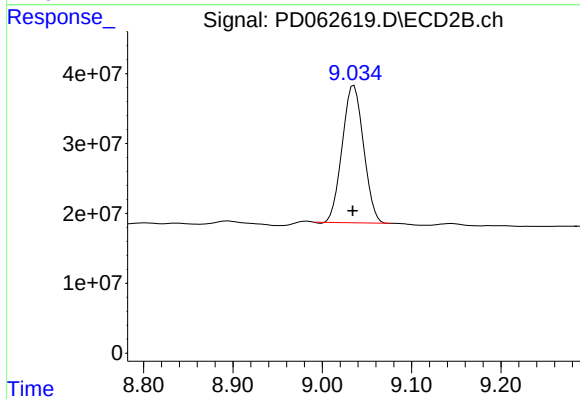
#26 Toxaphene-5

R.T.: 7.609 min
Delta R.T.: -0.023 min
Response: 2129402
Conc: 15.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: 0.000 min
Response: 32803891
Conc: 30.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.035 min
Delta R.T.: 0.001 min
Response: 325626199
Conc: 29.83 ng/ml