

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
 Data File : PD062603.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2021 05:04
 Operator : AR\AJ
 Sample : M2121-19
 Misc :
 ALS Vial : 84 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 05:50:43 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

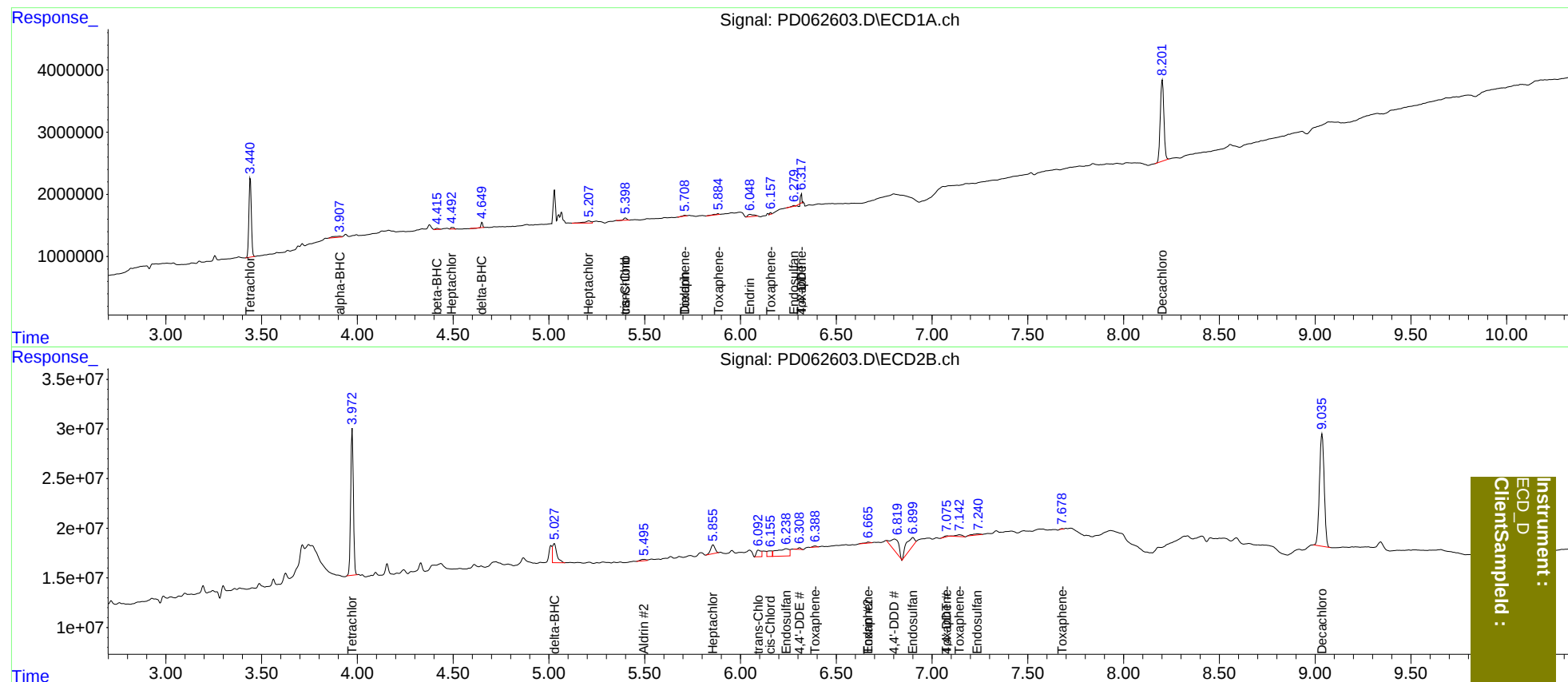
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.973	11347710	144.5E6	11.853	11.902
2)	SA Decachlor...	8.202	9.036	17098041	194.0E6	15.929	17.777
Target Compounds							
2)	A alpha-BHC	3.908f	4.404f	534928	1104245	0.382	<MDL #
3)	MA gamma-BHC...	0.000	4.647	0	463838	N.D.	<MDL
4)	MA Heptachlor	4.493f	0.000	295176	0	0.230	N.D. #
5)	MB Aldrin	0.000	5.498f	0	3073481	N.D.	0.178
6)	B beta-BHC	4.417	0.000	233563	0	0.376	N.D. #
7)	B delta-BHC	4.651f	5.029	480691	30459412	0.353	1.642 #
8)	B Heptachlo...	5.208f	5.857	880235	14947642	0.718	0.932 #
9)	A Endosulfan I	0.000	6.239f	0	34183367	N.D.	2.331
10)	B trans-Chl...	5.400	6.093	387955	10855395	0.309	0.663 #
11)	B cis-Chlor...	5.400f	6.158	387955	9754829	0.316	0.628 #
12)	B 4,4'-DDE	0.000	6.309	0	1740013	N.D.	0.111
13)	MA Dieldrin	5.710	6.426	140077	409625	0.111	<MDL #
14)	MA Endrin	6.049f	6.668	785828	1548202	0.743	0.124 #
15)	B Endosulfa...	6.280	6.901	138122	32053743	0.133	2.561 #
16)	A 4,4'-DDD	6.143	6.805	-151497	36063942	N.D.	2.902
17)	MA 4,4'-DDT	6.318f	7.079	524647	1266665	0.560	0.107 #
18)	B Endrin al...	0.000	7.026	0	992848	N.D.	<MDL
19)	B Endosulfa...	0.000	7.239	0	3499345	N.D.	0.274
21)	B Endrin ke...	0.000	7.700	0	530032	N.D.	<MDL
22)	Toxaphene-1	5.710	6.390	140077	1463226	18.791	22.023
23)	Toxaphene-2	5.884	6.668	266054	1548202	36.151	18.590 #
24)	Toxaphene-3	6.158	7.079	142113	1266665	17.295	11.490 #
25)	Toxaphene-4	6.318	7.144	524647	4441952	27.242	13.951 #

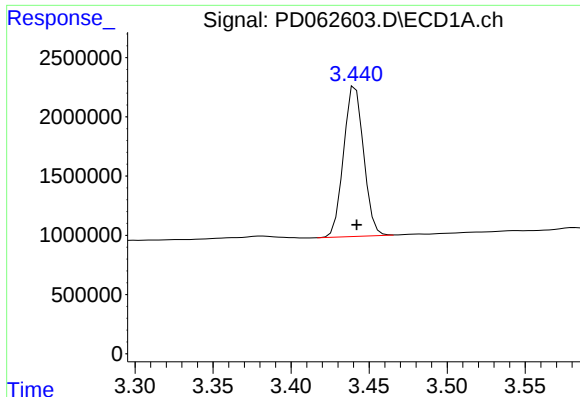
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
Data File : PD062603.D
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Acq On : 30 Apr 2021 05:04
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ALS Vial : 84 Sample Multiplier: 1

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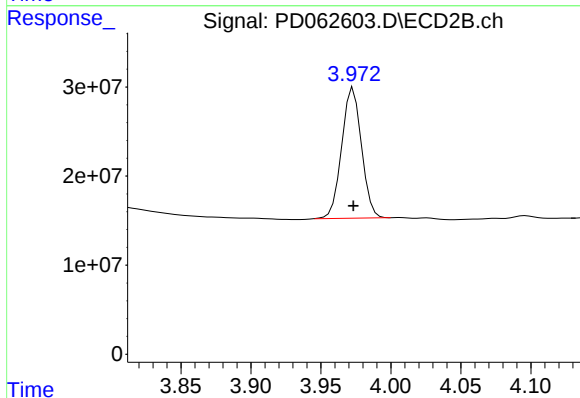




#1 Tetrachloro-m-xylene

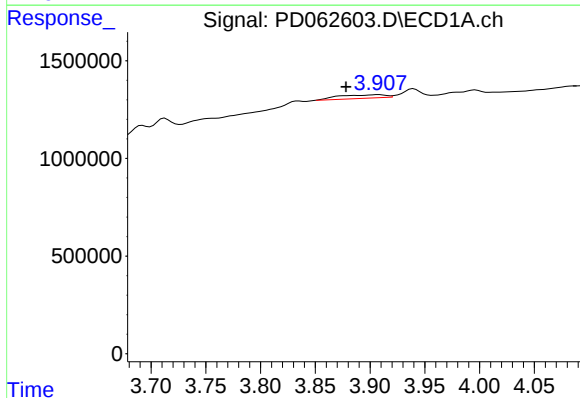
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 11347710
Conc: 11.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



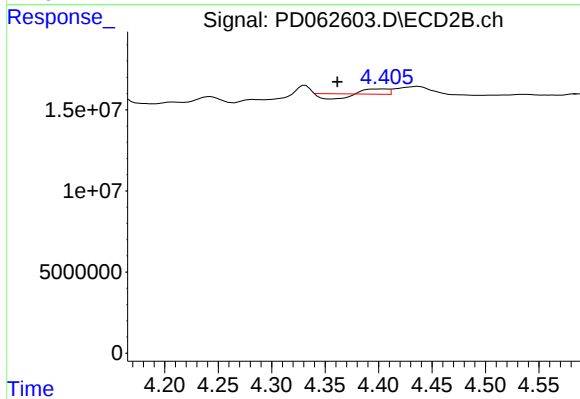
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 144534819
Conc: 11.90 ng/ml



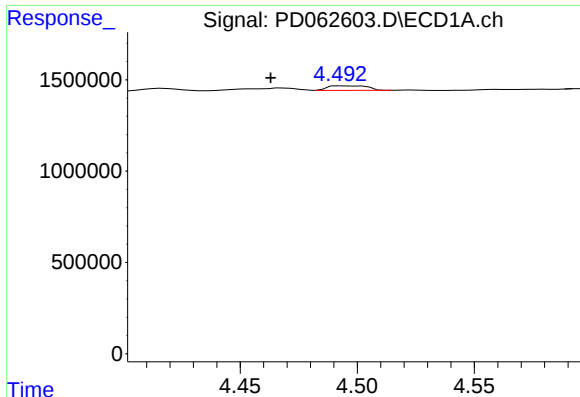
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.030 min
Response: 534928
Conc: 0.38 ng/ml



#2 alpha-BHC

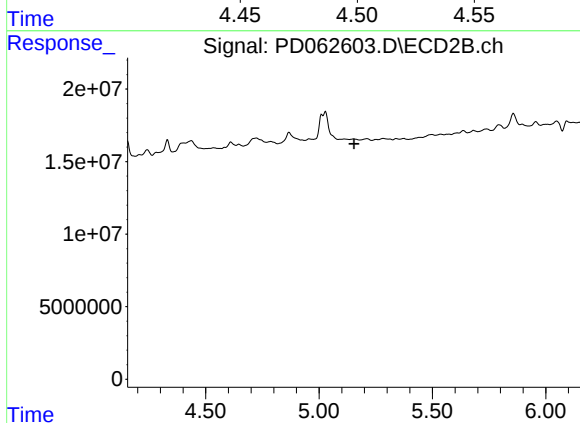
R.T.: 4.404 min
Delta R.T.: 0.042 min
Response: 1104245
Conc: N.D.



#4 Heptachlor

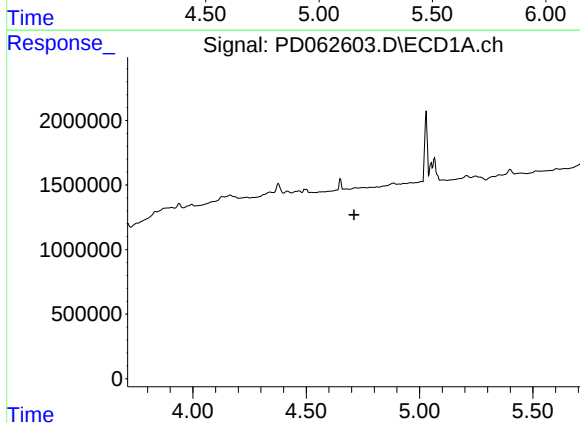
R.T.: 4.493 min
Delta R.T.: 0.030 min
Response: 295176
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



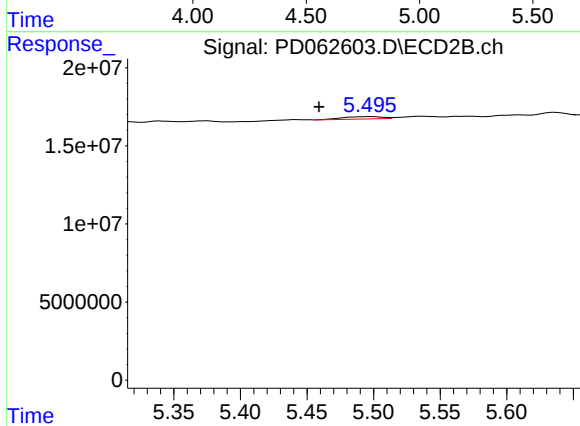
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.155 min
Response: 0
Conc: N.D.



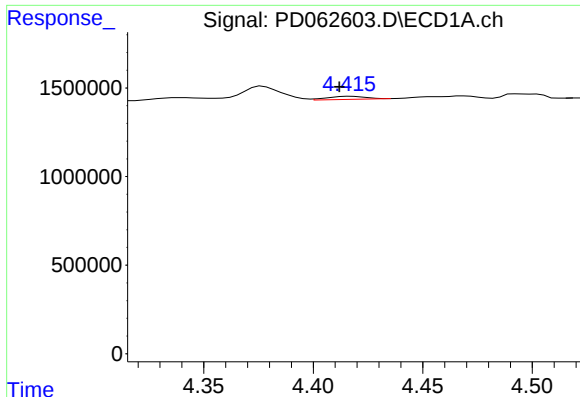
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.711 min
Response: 0
Conc: N.D.



#5 Aldrin

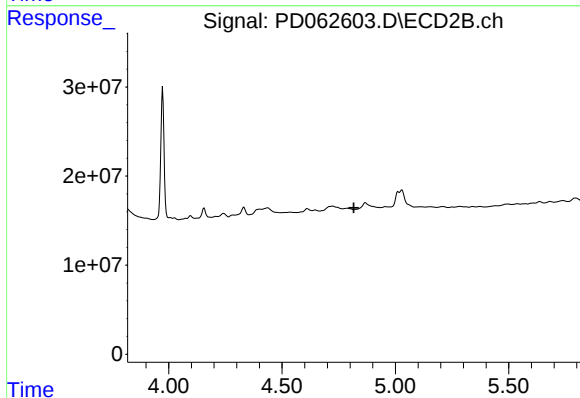
R.T.: 5.498 min
Delta R.T.: 0.039 min
Response: 3073481
Conc: 0.18 ng/ml



#6 beta-BHC

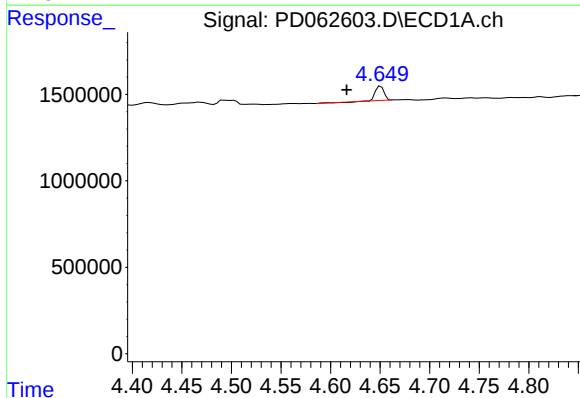
R.T.: 4.417 min
Delta R.T.: 0.005 min
Response: 233563
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



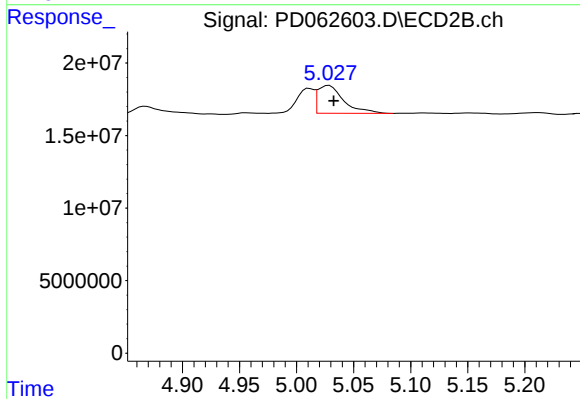
#6 beta-BHC

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



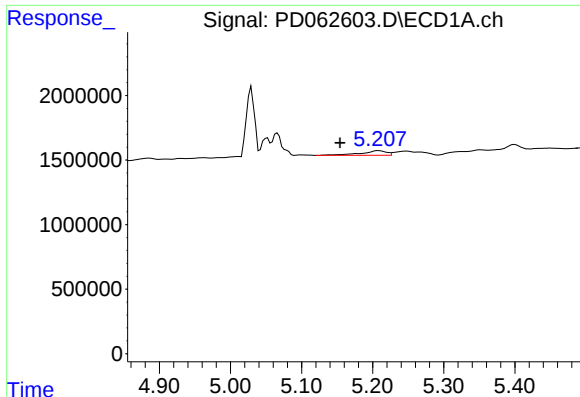
#7 delta-BHC

R.T.: 4.651 min
Delta R.T.: 0.034 min
Response: 480691
Conc: 0.35 ng/ml



#7 delta-BHC

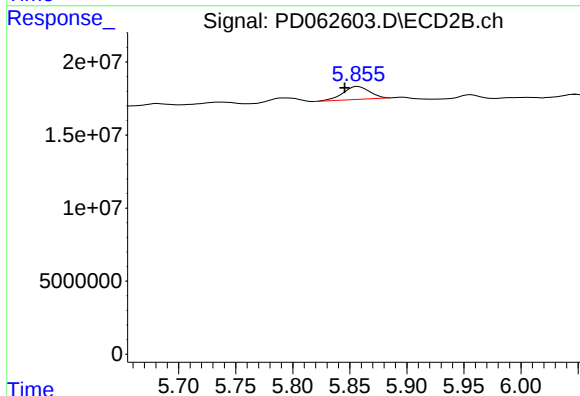
R.T.: 5.029 min
Delta R.T.: -0.004 min
Response: 30459412
Conc: 1.64 ng/ml



#8 Heptachlor epoxide

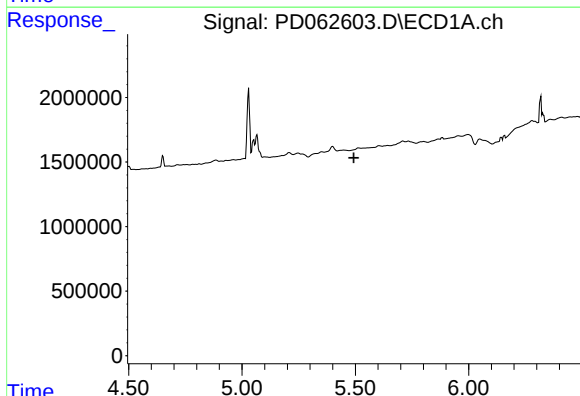
R.T.: 5.208 min
Delta R.T.: 0.054 min
Response: 880235
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



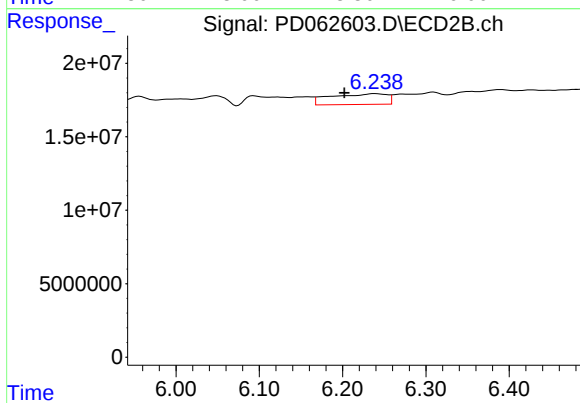
#8 Heptachlor epoxide

R.T.: 5.857 min
Delta R.T.: 0.012 min
Response: 14947642
Conc: 0.93 ng/ml



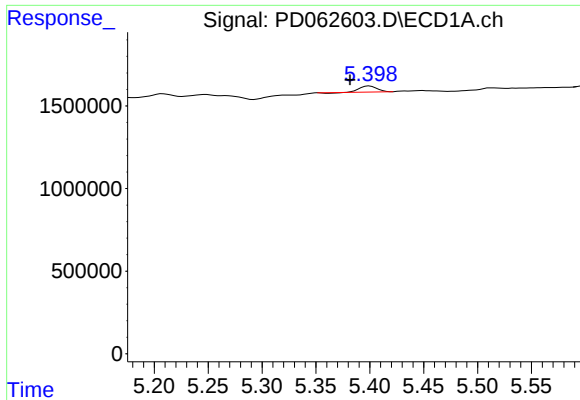
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



#9 Endosulfan I

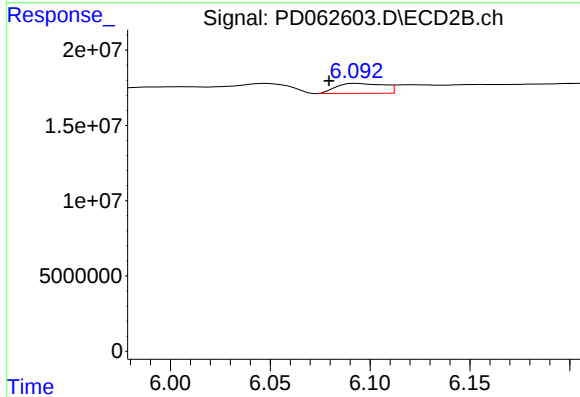
R.T.: 6.239 min
Delta R.T.: 0.037 min
Response: 34183367
Conc: 2.33 ng/ml



#10 trans-Chlordane

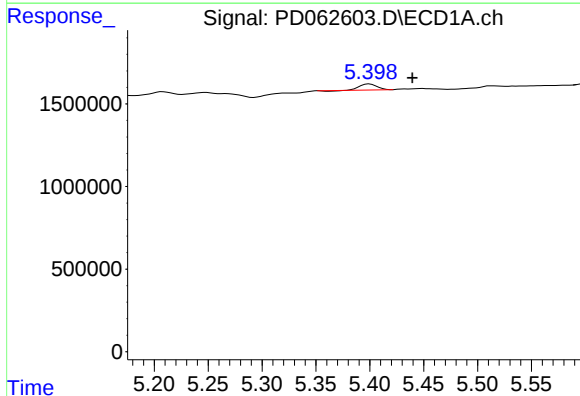
R.T.: 5.400 min
Delta R.T.: 0.018 min
Response: 387955
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



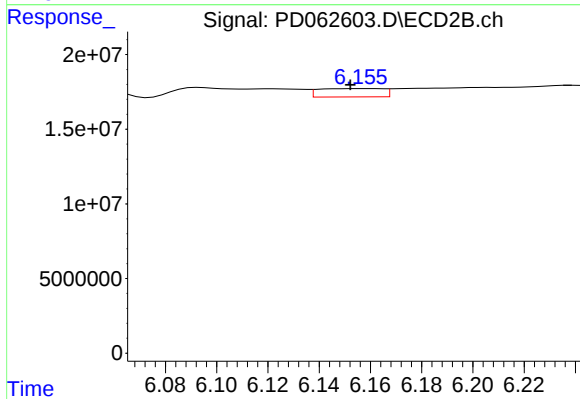
#10 trans-Chlordane

R.T.: 6.093 min
Delta R.T.: 0.014 min
Response: 10855395
Conc: 0.66 ng/ml



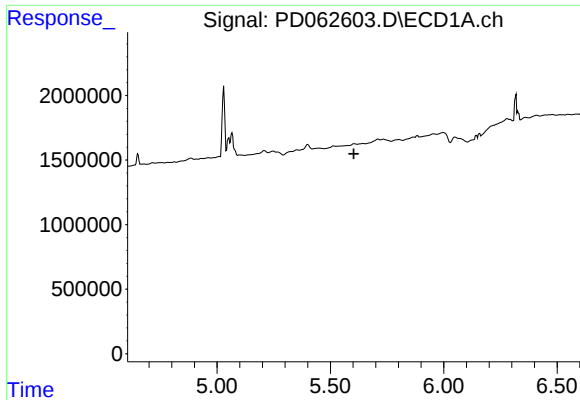
#11 cis-Chlordane

R.T.: 5.400 min
Delta R.T.: -0.040 min
Response: 387955
Conc: 0.32 ng/ml



#11 cis-Chlordane

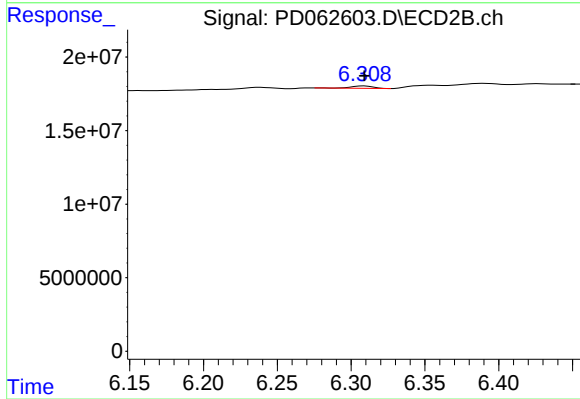
R.T.: 6.158 min
Delta R.T.: 0.006 min
Response: 9754829
Conc: 0.63 ng/ml



#12 4,4'-DDE

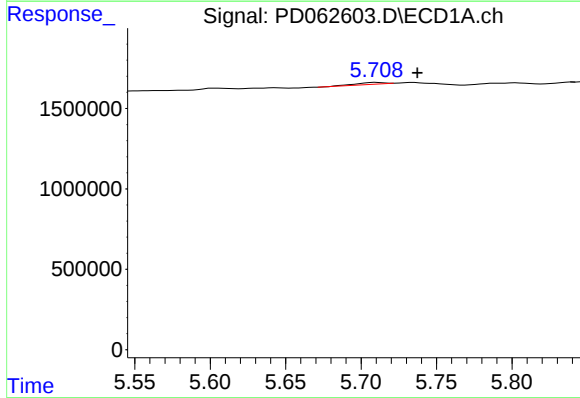
R.T.: 0.000 min
Exp R.T.: 5.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



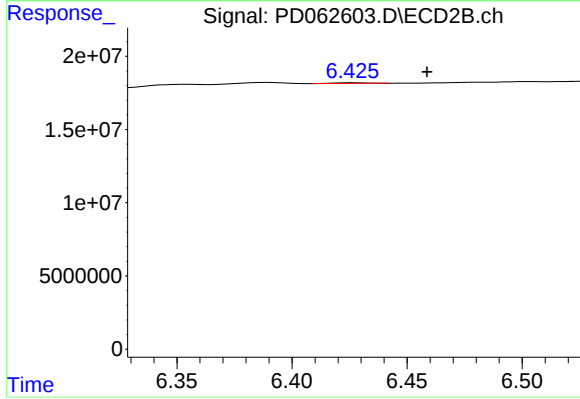
#12 4,4'-DDE

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 1740013
Conc: 0.11 ng/ml



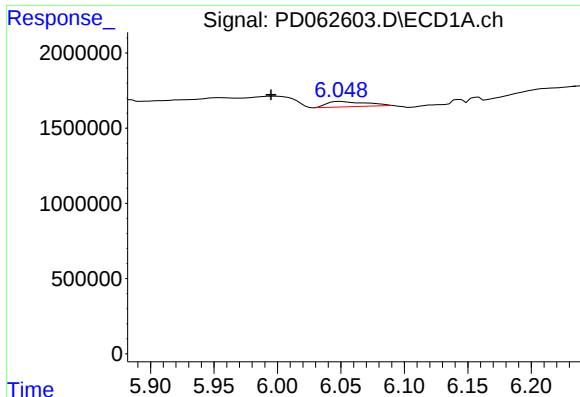
#13 Dieldrin

R.T.: 5.710 min
Delta R.T.: -0.027 min
Response: 140077
Conc: 0.11 ng/ml



#13 Dieldrin

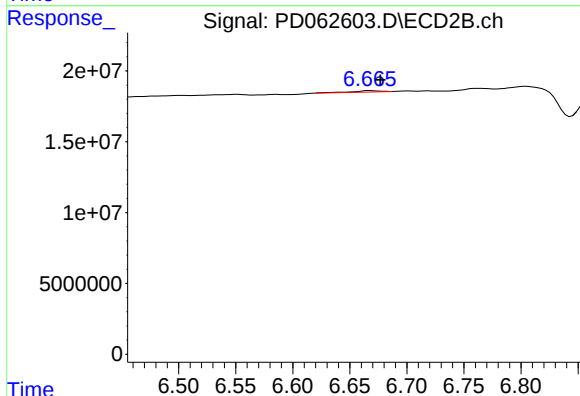
R.T.: 6.426 min
Delta R.T.: -0.032 min
Response: 409625
Conc: N.D.



#14 Endrin

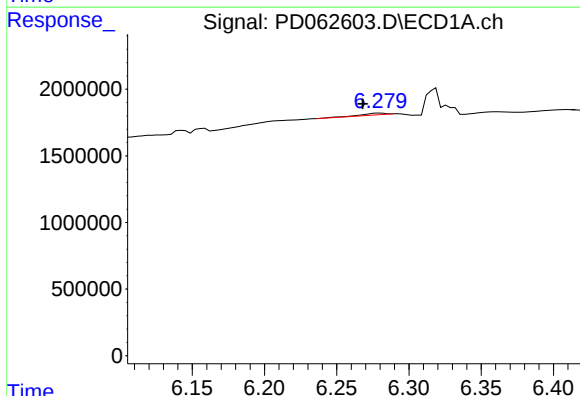
R.T.: 6.049 min
Delta R.T.: 0.054 min
Response: 785828
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



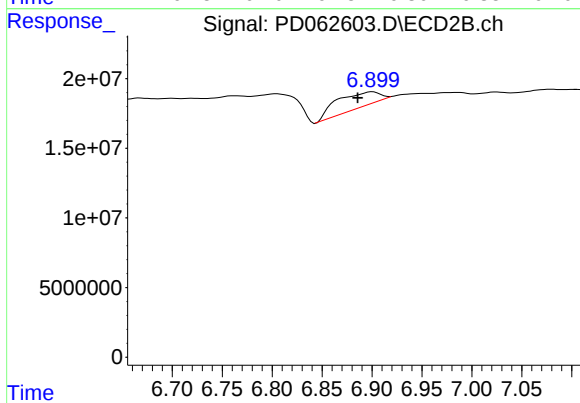
#14 Endrin

R.T.: 6.668 min
Delta R.T.: -0.009 min
Response: 1548202
Conc: 0.12 ng/ml



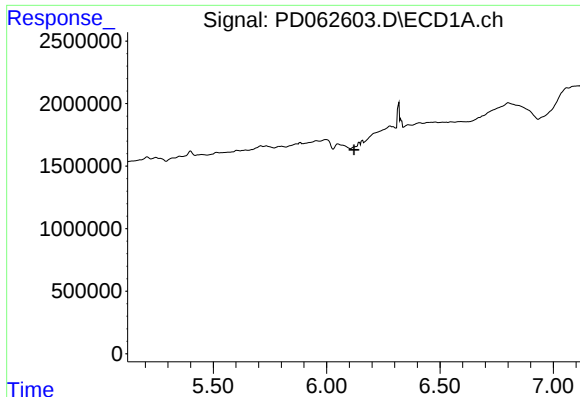
#15 Endosulfan II

R.T.: 6.280 min
Delta R.T.: 0.012 min
Response: 138122
Conc: 0.13 ng/ml



#15 Endosulfan II

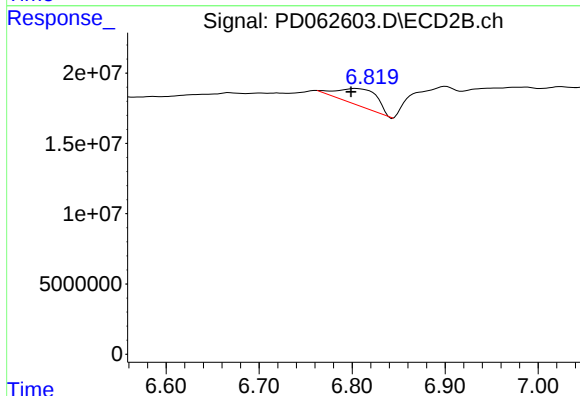
R.T.: 6.901 min
Delta R.T.: 0.015 min
Response: 32053743
Conc: 2.56 ng/ml



#16 4,4'-DDD

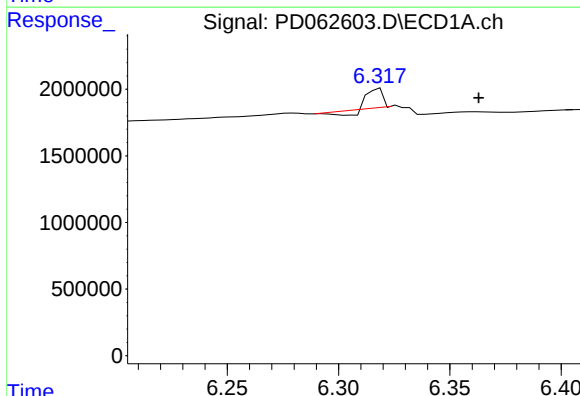
R.T.: 6.143 min
Delta R.T.: 0.022 min
Response: -151497
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



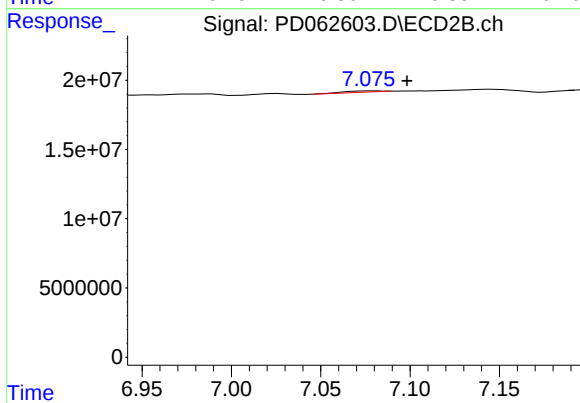
#16 4,4'-DDD

R.T.: 6.805 min
Delta R.T.: 0.006 min
Response: 36063942
Conc: 2.90 ng/ml



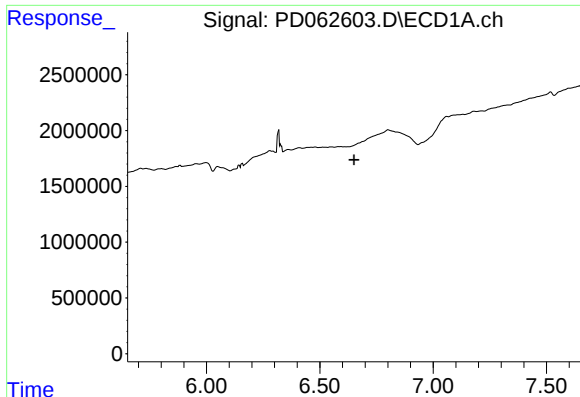
#17 4,4'-DDT

R.T.: 6.318 min
Delta R.T.: -0.045 min
Response: 524647
Conc: 0.56 ng/ml



#17 4,4'-DDT

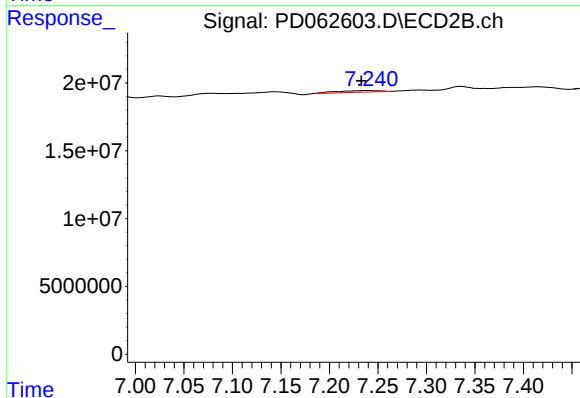
R.T.: 7.079 min
Delta R.T.: -0.020 min
Response: 1266665
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

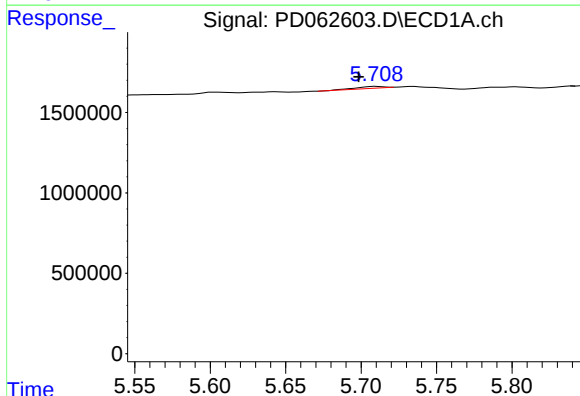
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



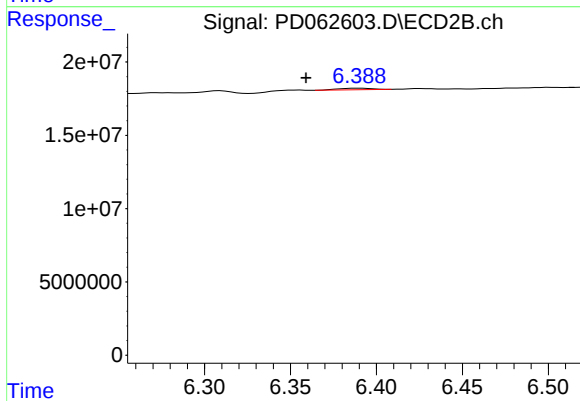
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: 0.006 min
Response: 3499345
Conc: 0.27 ng/ml



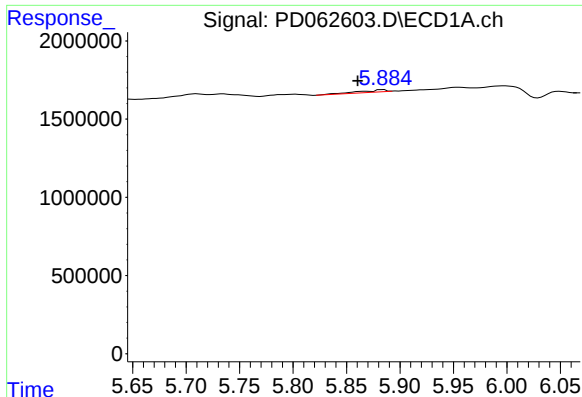
#22 Toxaphene-1

R.T.: 5.710 min
Delta R.T.: 0.011 min
Response: 140077
Conc: 18.79 ng/ml



#22 Toxaphene-1

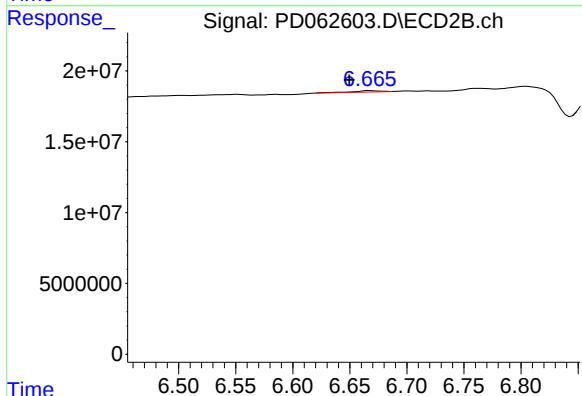
R.T.: 6.390 min
Delta R.T.: 0.031 min
Response: 1463226
Conc: 22.02 ng/ml



#23 Toxaphene-2

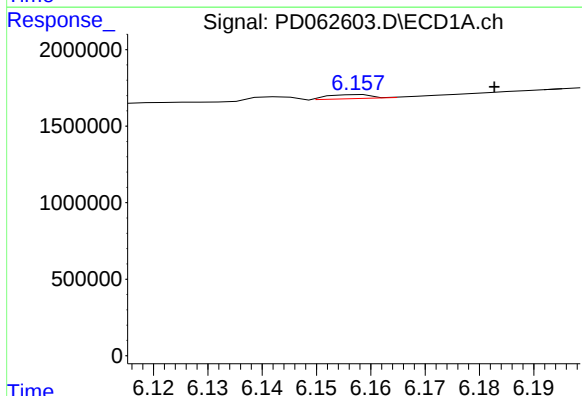
R.T.: 5.884 min
Delta R.T.: 0.024 min
Response: 266054
Conc: 36.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



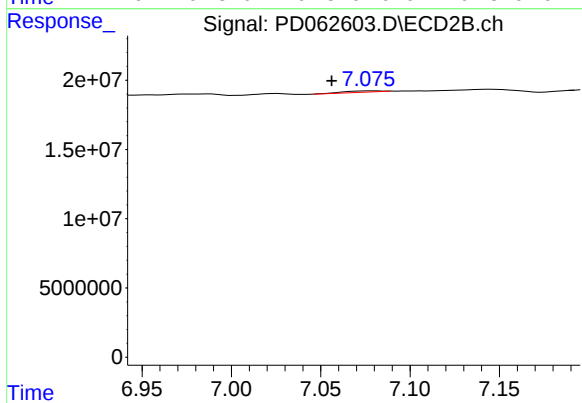
#23 Toxaphene-2

R.T.: 6.668 min
Delta R.T.: 0.018 min
Response: 1548202
Conc: 18.59 ng/ml



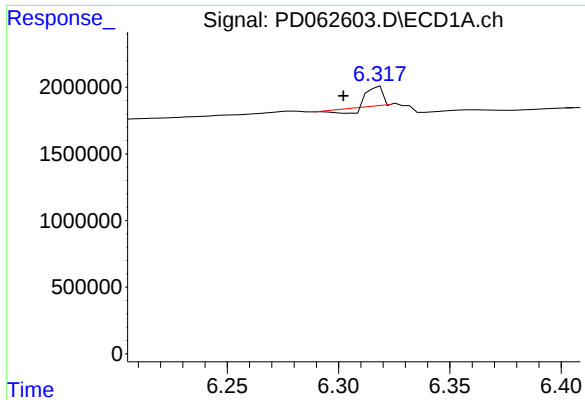
#24 Toxaphene-3

R.T.: 6.158 min
Delta R.T.: -0.025 min
Response: 142113
Conc: 17.29 ng/ml



#24 Toxaphene-3

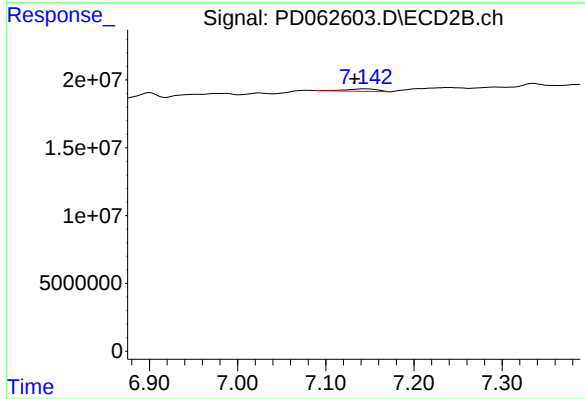
R.T.: 7.079 min
Delta R.T.: 0.022 min
Response: 1266665
Conc: 11.49 ng/ml



#25 Toxaphene-4

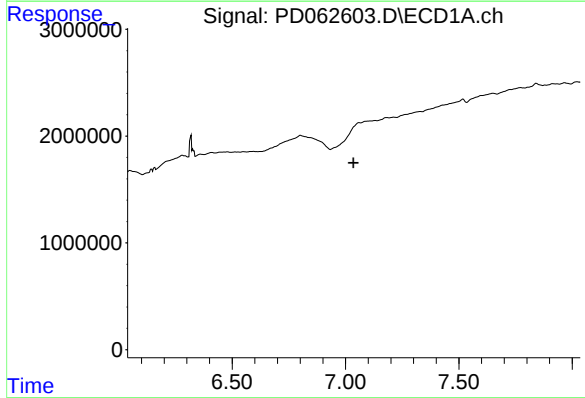
R.T.: 6.318 min
Delta R.T.: 0.016 min
Response: 524647
Conc: 27.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



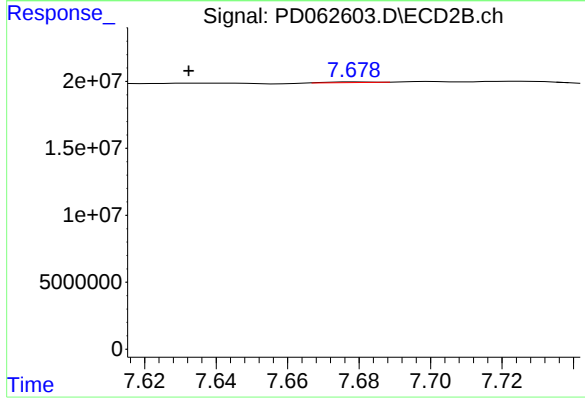
#25 Toxaphene-4

R.T.: 7.144 min
Delta R.T.: 0.011 min
Response: 4441952
Conc: 13.95 ng/ml



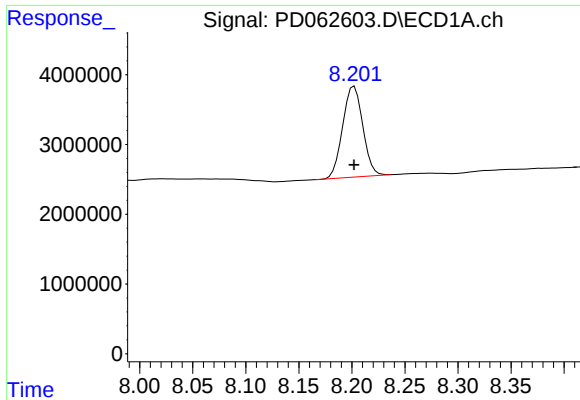
#26 Toxaphene-5

R.T.: 7.060 min
Delta R.T.: 0.024 min
Response: -534038
Conc: N.D.



#26 Toxaphene-5

R.T.: 7.679 min
Delta R.T.: 0.047 min
Response: 437259
Conc: 3.24 ng/ml



#27 Decachlorobiphenyl

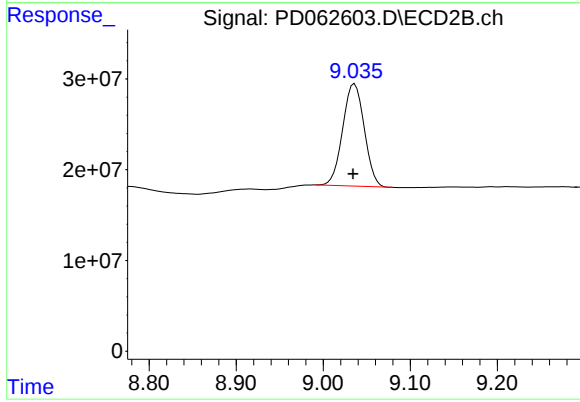
R.T.: 8.202 min

Delta R.T.: 0.000 min

Response: 17098041

Conc: 15.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.036 min

Delta R.T.: 0.002 min

Response: 194034484

Conc: 17.78 ng/ml