

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062421\
 Data File : PD063986.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2021 12:29
 Operator : AR\AJ
 Sample : M2682-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 06:21:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 21 04:24:00 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

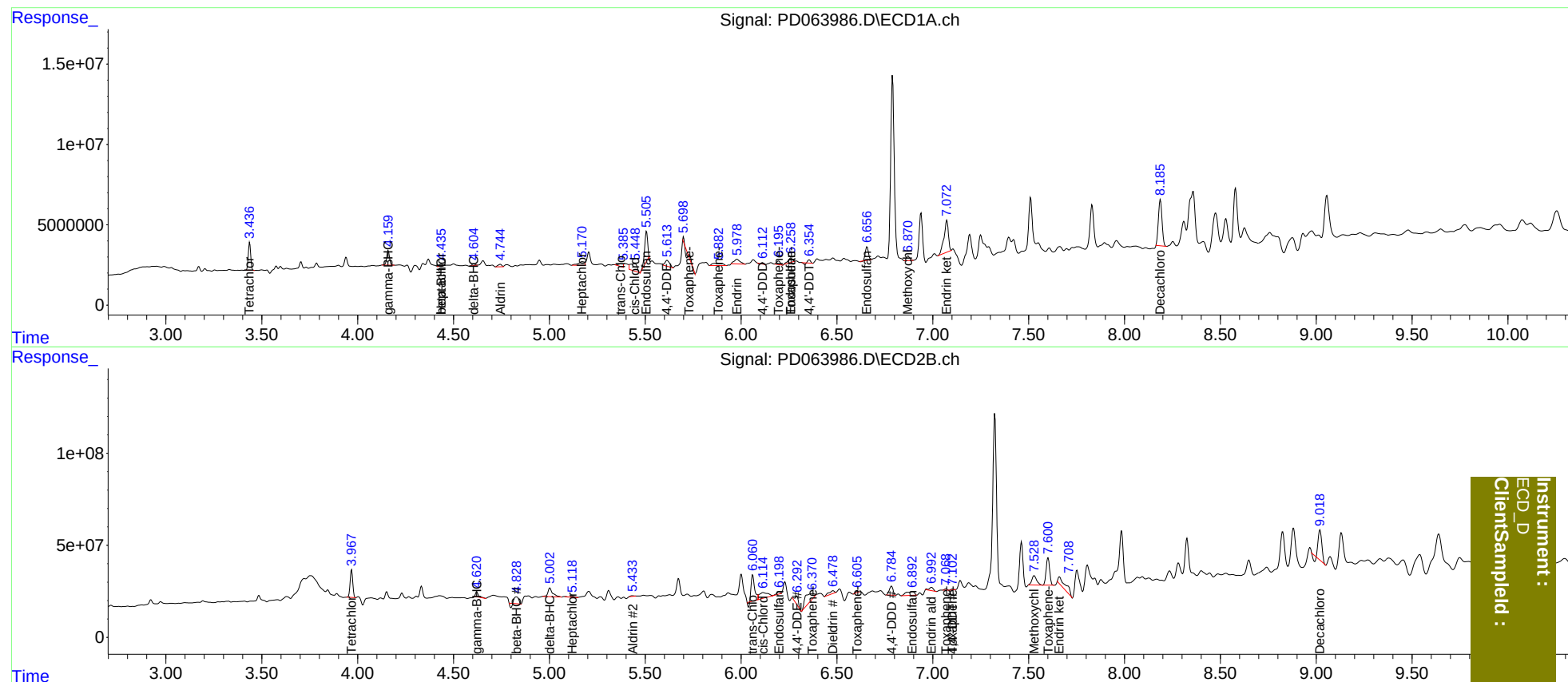
System Monitoring Compounds							
1)	SA Tetrachlo...	3.437	3.969	15122870	144.3E6	9.728	9.110
27)	SA Decachlor...	8.187	9.019	37920379	202.8E6	21.907	14.626 #
Target Compounds							
3)	MA gamma-BHC...	4.160	4.622	9235634	26830943	4.058	1.176 #
4)	MA Heptachlor	4.436	5.119f	1376466	10843008	0.630	0.465 #
5)	MB Aldrin	4.745f	5.434	2121974	4146162	1.047	0.188 #
6)	B beta-BHC	4.436f	4.829	1376466	44962052	1.418	4.610 #
7)	B delta-BHC	4.606	5.003f	1222176	81731750	0.566	3.488 #
8)	B Heptachlo...	5.171	5.847	5154338	-30175771	2.718	N.D. #
9)	A Endosulfan I	5.507	6.199	19590430	15193427	10.706	0.767 #
10)	B trans-Chl...	5.373	6.061	2760522	167.4E6	1.420	7.957 #
11)	B cis-Chlor...	5.445	6.115	11185919	95466216	5.887	4.740
12)	B 4,4'-DDE	5.615	6.291	6266034	59449904	3.174	2.942
13)	MA Dieldrin	5.730	6.480	99049	32379570	<MDL	1.548 #
14)	MA Endrin	5.979	6.686	6344440	1177021	3.508	<MDL #
15)	B Endosulfa...	6.260	6.894	4304099	61611926	2.634	3.808 #
16)	A 4,4'-DDD	6.112	6.785	479938	67870140	0.291	4.032 #
17)	MA 4,4'-DDT	6.355	7.104	1432499	4737686	0.851	0.288 #
18)	B Endrin al...	6.444	6.994	-11573	27002764	N.D.	1.919
19)	B Endosulfa...	6.657	0.000	9494141	0	6.116	N.D. #
20)	A Methoxychlor	6.871	7.529	3452865	89798793	3.745	11.607 #
21)	B Endrin ke...	7.074f	7.661f	31383791	130.0E6	16.543	8.194 #
22)	Toxaphene-1	5.730	6.372	99049	141.1E6	8.341	1619.013 #
23)	Toxaphene-2	5.884	6.607	5497912	8727995	456.963	81.317 #
24)	Toxaphene-3	6.196	7.069	2967915	7025611	217.012	50.994 #
25)	Toxaphene-4	6.260	7.104	4304099	4737686	135.933	11.485 #

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

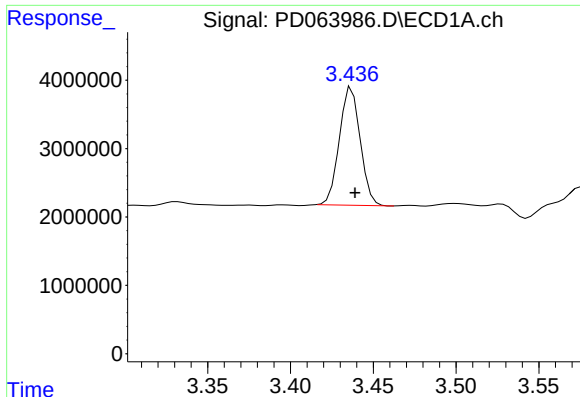
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062421\
Data File : PD063986.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2021 12:29
Operator : AR\AJ
Sample : M2682-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 06:21:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Mon Jun 21 04:24:00 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



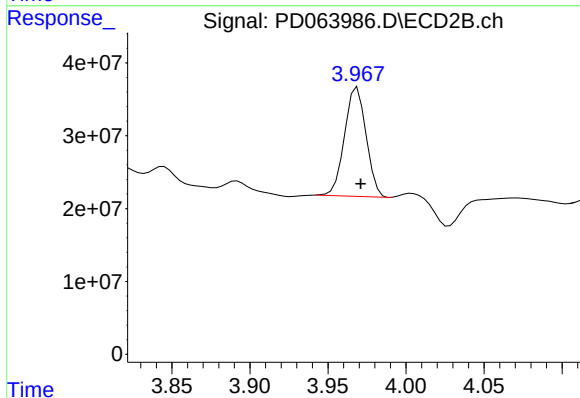
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

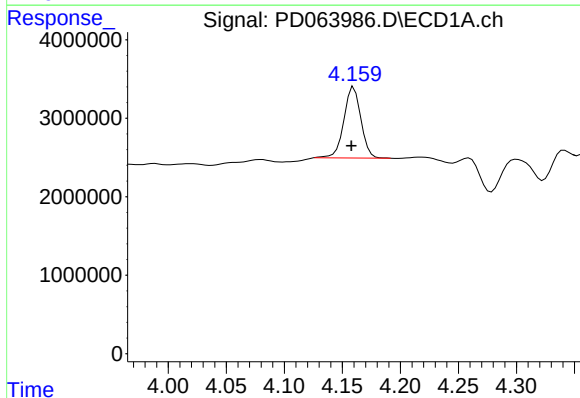
R.T.: 3.437 min
Delta R.T.: -0.002 min
Response: 15122870
Conc: 9.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



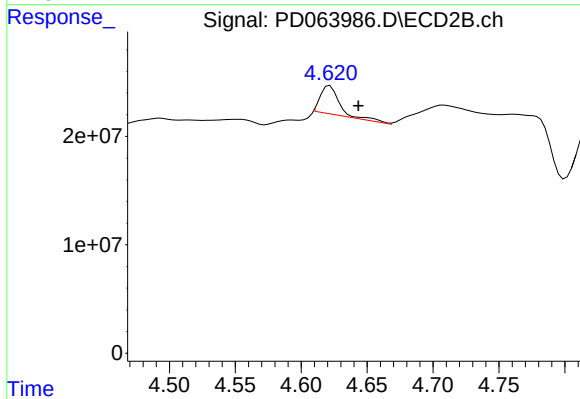
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: -0.002 min
Response: 144284511
Conc: 9.11 ng/ml



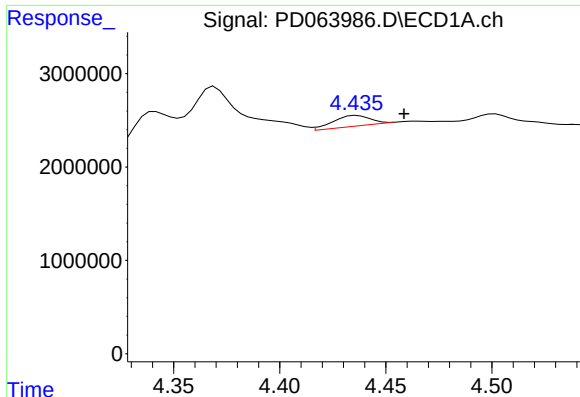
#3 gamma-BHC (Lindane)

R.T.: 4.160 min
Delta R.T.: 0.002 min
Response: 9235634
Conc: 4.06 ng/ml



#3 gamma-BHC (Lindane)

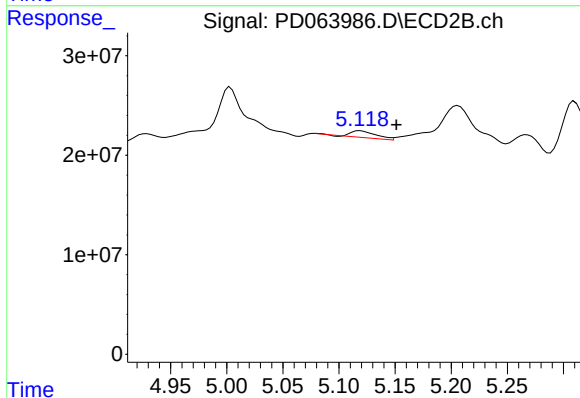
R.T.: 4.622 min
Delta R.T.: -0.022 min
Response: 26830943
Conc: 1.18 ng/ml



#4 Heptachlor

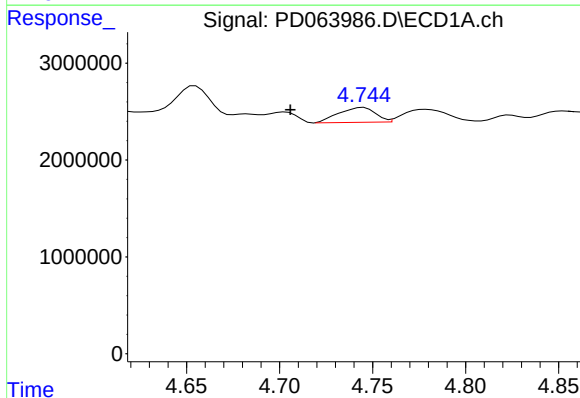
R.T.: 4.436 min
Delta R.T.: -0.022 min
Response: 1376466
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



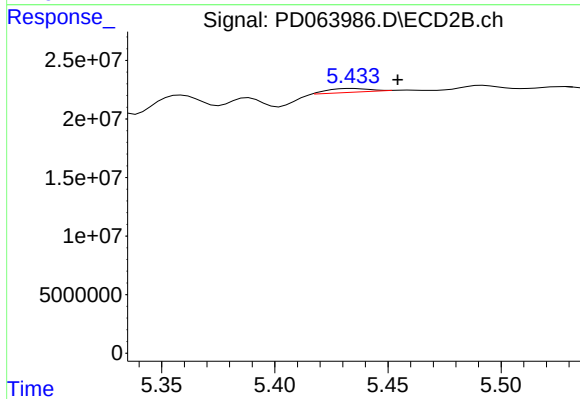
#4 Heptachlor

R.T.: 5.119 min
Delta R.T.: -0.032 min
Response: 10843008
Conc: 0.47 ng/ml



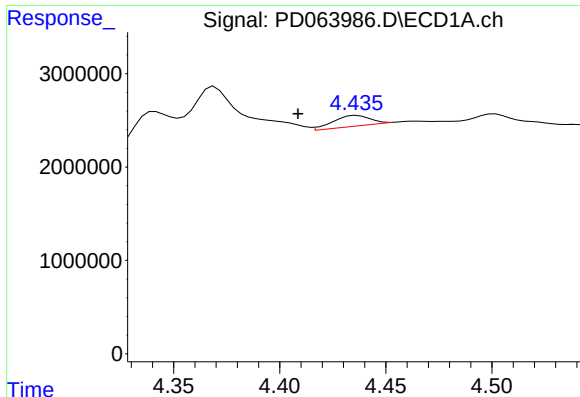
#5 Aldrin

R.T.: 4.745 min
Delta R.T.: 0.039 min
Response: 2121974
Conc: 1.05 ng/ml



#5 Aldrin

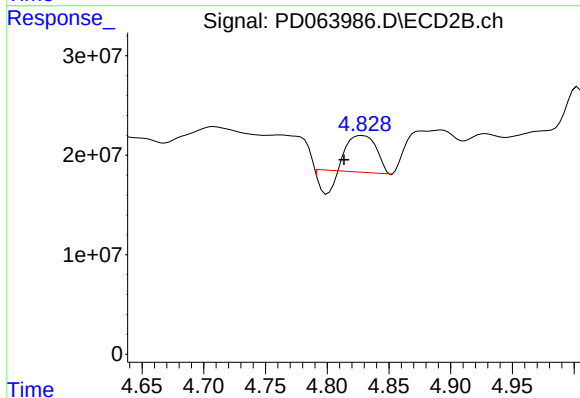
R.T.: 5.434 min
Delta R.T.: -0.020 min
Response: 4146162
Conc: 0.19 ng/ml



#6 beta-BHC

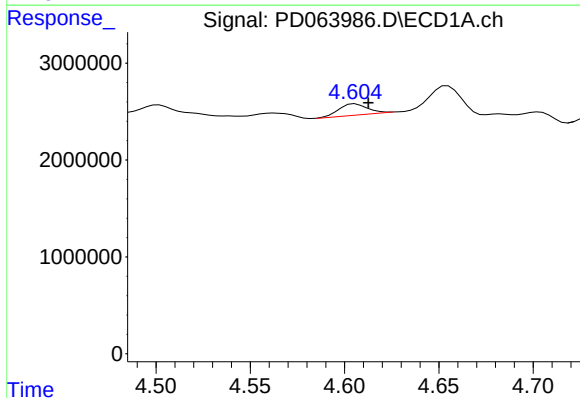
R.T.: 4.436 min
Delta R.T.: 0.028 min
Response: 1376466
Conc: 1.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



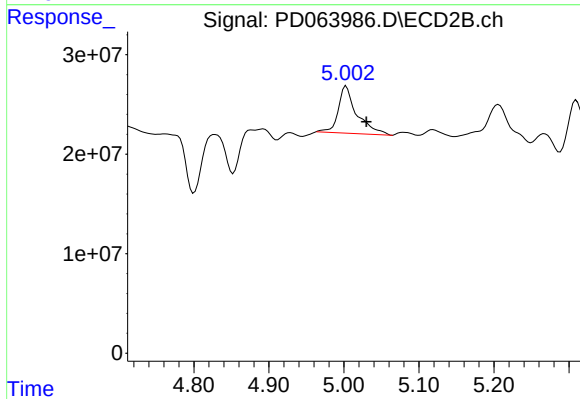
#6 beta-BHC

R.T.: 4.829 min
Delta R.T.: 0.015 min
Response: 44962052
Conc: 4.61 ng/ml



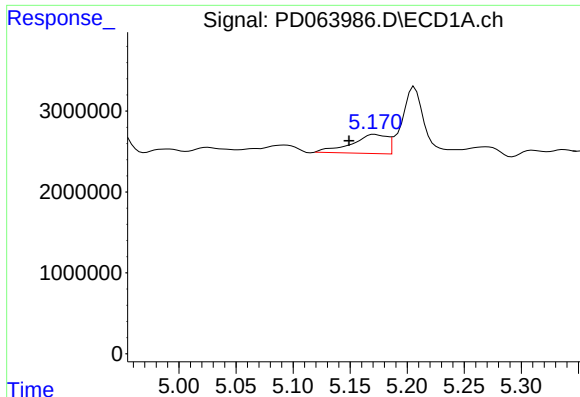
#7 delta-BHC

R.T.: 4.606 min
Delta R.T.: -0.007 min
Response: 1222176
Conc: 0.57 ng/ml



#7 delta-BHC

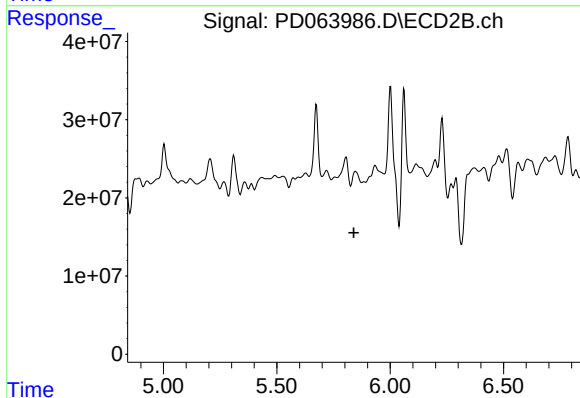
R.T.: 5.003 min
Delta R.T.: -0.027 min
Response: 81731750
Conc: 3.49 ng/ml



#8 Heptachlor epoxide

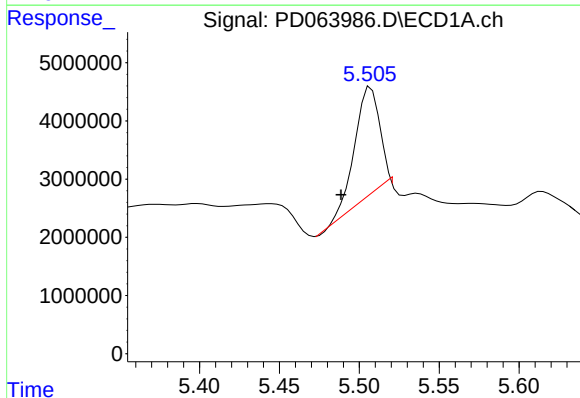
R.T.: 5.171 min
Delta R.T.: 0.022 min
Response: 5154338
Conc: 2.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



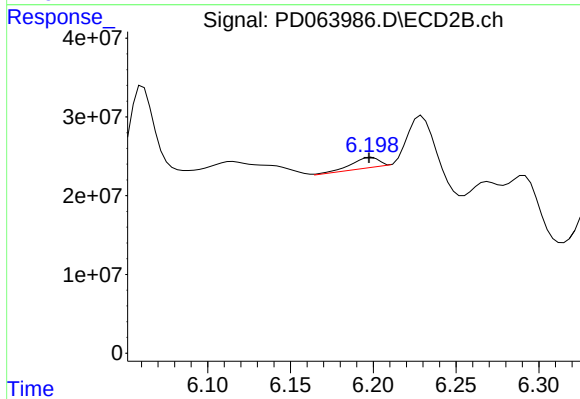
#8 Heptachlor epoxide

R.T.: 5.847 min
Delta R.T.: 0.007 min
Response: -30175771
Conc: N.D.



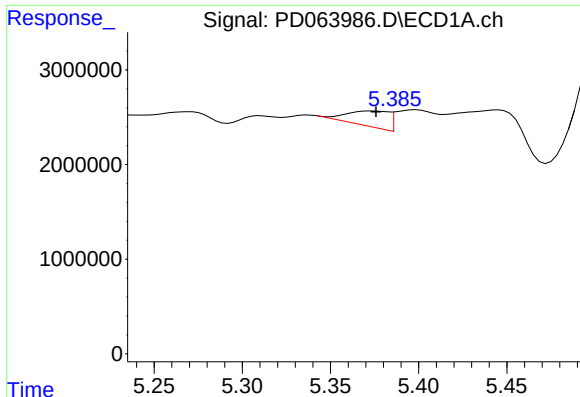
#9 Endosulfan I

R.T.: 5.507 min
Delta R.T.: 0.019 min
Response: 19590430
Conc: 10.71 ng/ml



#9 Endosulfan I

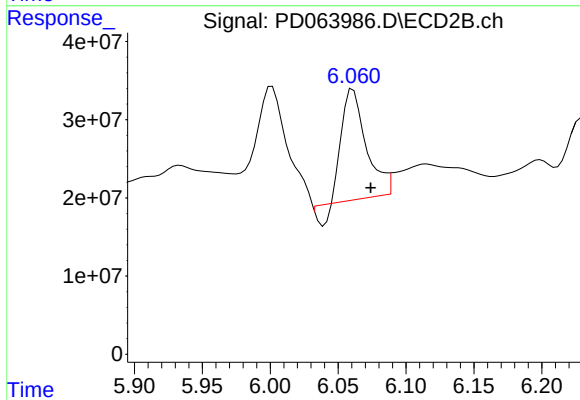
R.T.: 6.199 min
Delta R.T.: 0.002 min
Response: 15193427
Conc: 0.77 ng/ml



#10 trans-Chlordane

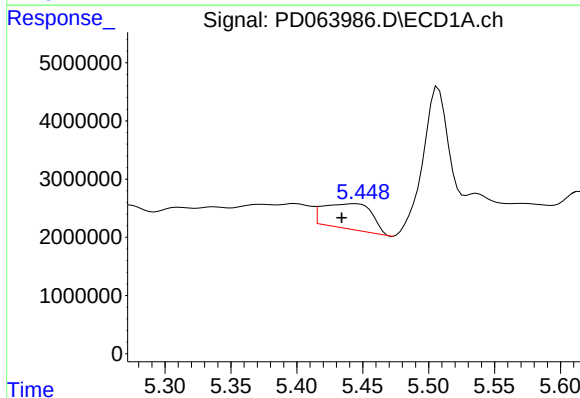
R.T.: 5.373 min
Delta R.T.: -0.003 min
Response: 2760522
Conc: 1.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



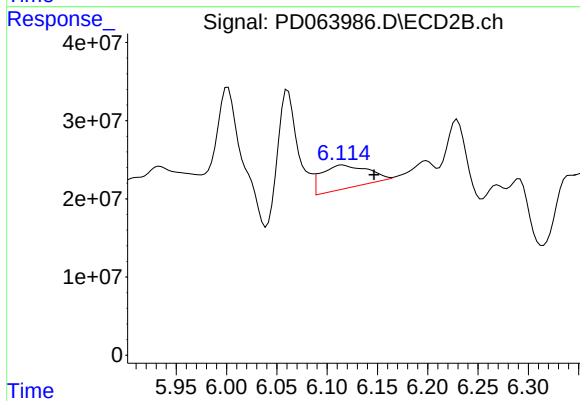
#10 trans-Chlordane

R.T.: 6.061 min
Delta R.T.: -0.013 min
Response: 167364323
Conc: 7.96 ng/ml



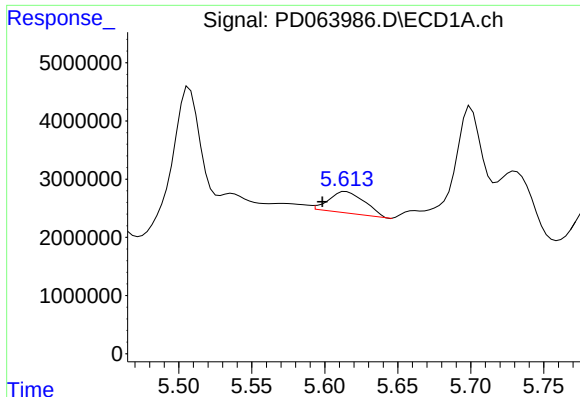
#11 cis-Chlordane

R.T.: 5.445 min
Delta R.T.: 0.011 min
Response: 11185919
Conc: 5.89 ng/ml



#11 cis-Chlordane

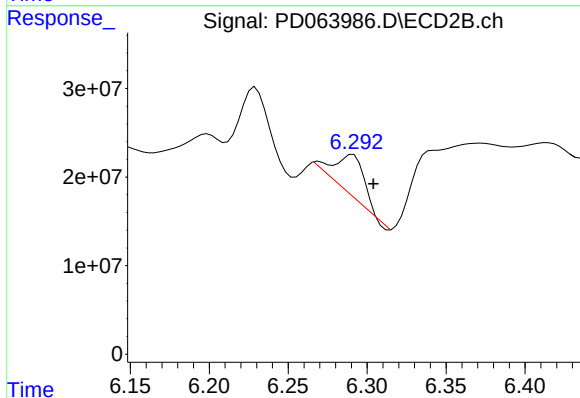
R.T.: 6.115 min
Delta R.T.: -0.031 min
Response: 95466216
Conc: 4.74 ng/ml



#12 4,4'-DDE

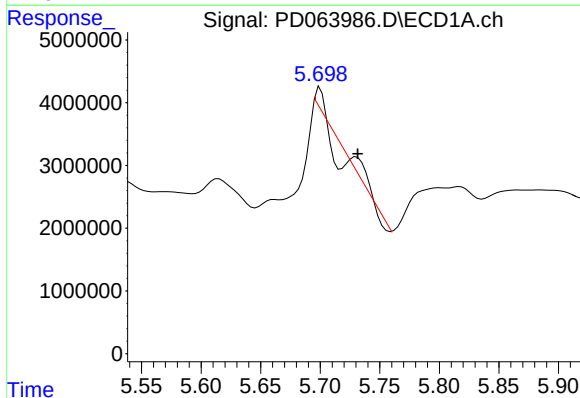
R.T.: 5.615 min
Delta R.T.: 0.016 min
Response: 6266034
Conc: 3.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



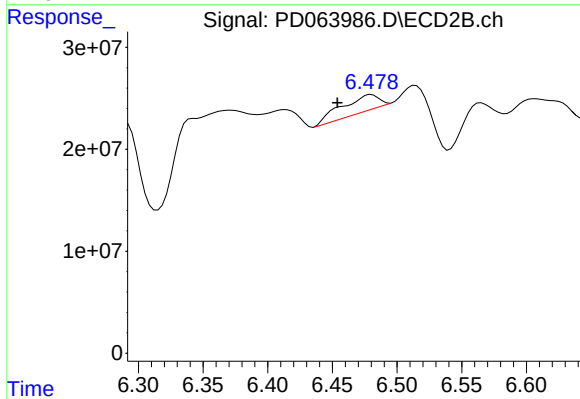
#12 4,4'-DDE

R.T.: 6.291 min
Delta R.T.: -0.013 min
Response: 59449904
Conc: 2.94 ng/ml



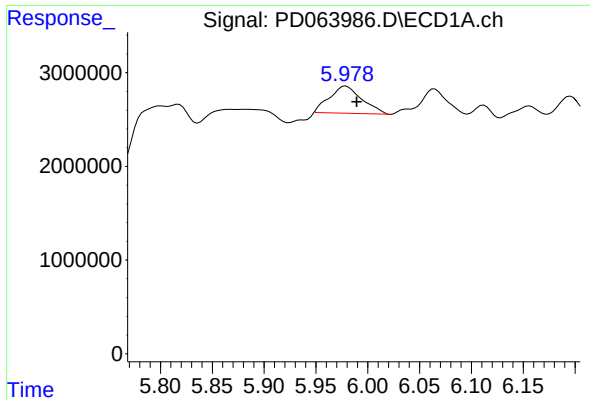
#13 Dieldrin

R.T.: 5.730 min
Delta R.T.: -0.001 min
Response: 99049
Conc: N.D.



#13 Dieldrin

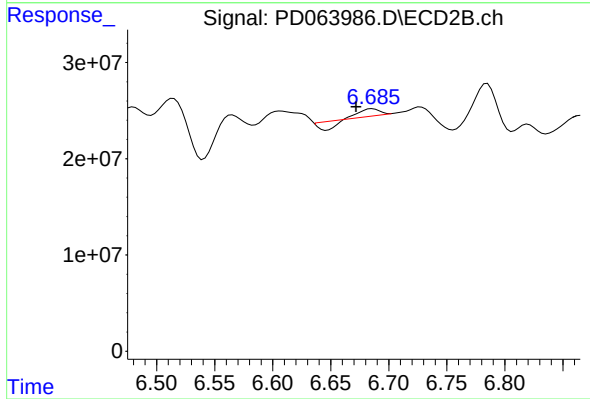
R.T.: 6.480 min
Delta R.T.: 0.026 min
Response: 32379570
Conc: 1.55 ng/ml



#14 Endrin

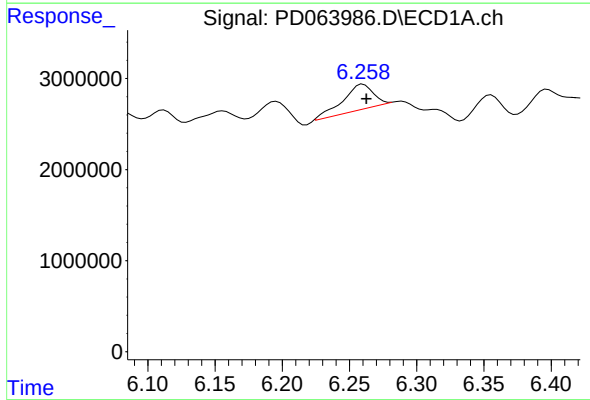
R.T.: 5.979 min
Delta R.T.: -0.010 min
Response: 6344440
Conc: 3.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



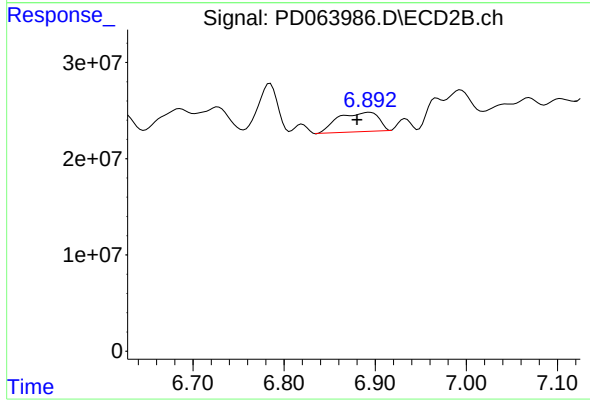
#14 Endrin

R.T.: 6.686 min
Delta R.T.: 0.014 min
Response: 1177021
Conc: N.D.



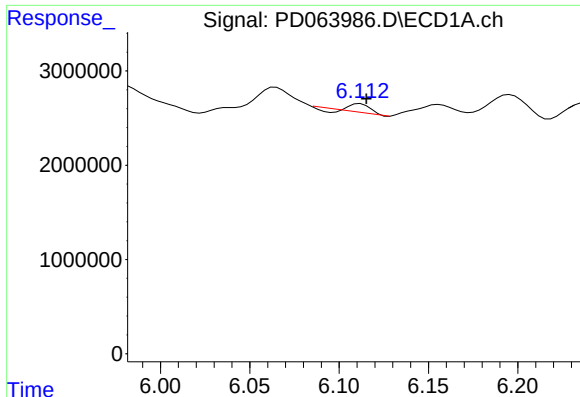
#15 Endosulfan II

R.T.: 6.260 min
Delta R.T.: -0.002 min
Response: 4304099
Conc: 2.63 ng/ml



#15 Endosulfan II

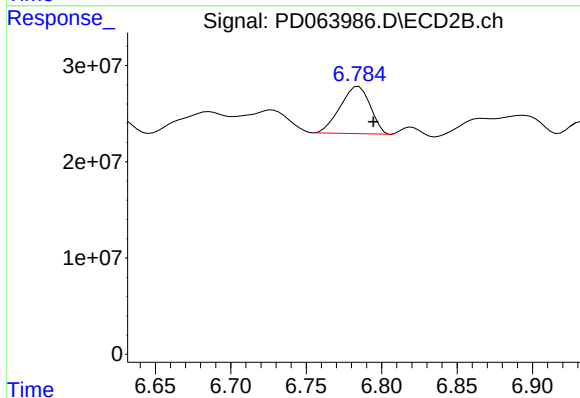
R.T.: 6.894 min
Delta R.T.: 0.014 min
Response: 61611926
Conc: 3.81 ng/ml



#16 4,4'-DDD

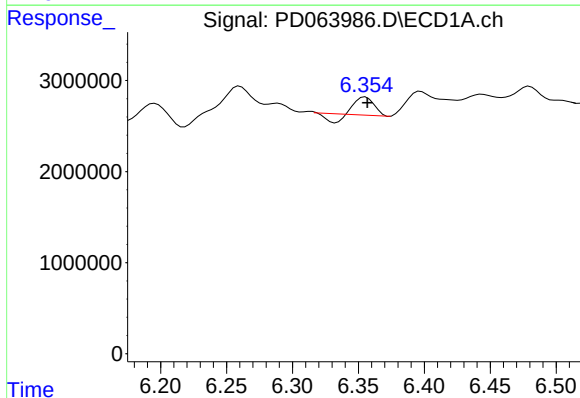
R.T.: 6.112 min
Delta R.T.: -0.003 min
Response: 479938
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



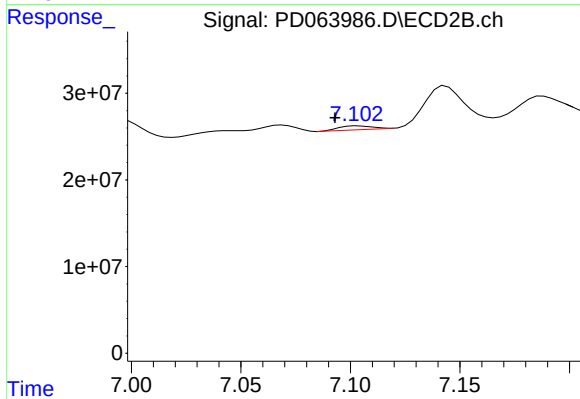
#16 4,4'-DDD

R.T.: 6.785 min
Delta R.T.: -0.010 min
Response: 67870140
Conc: 4.03 ng/ml



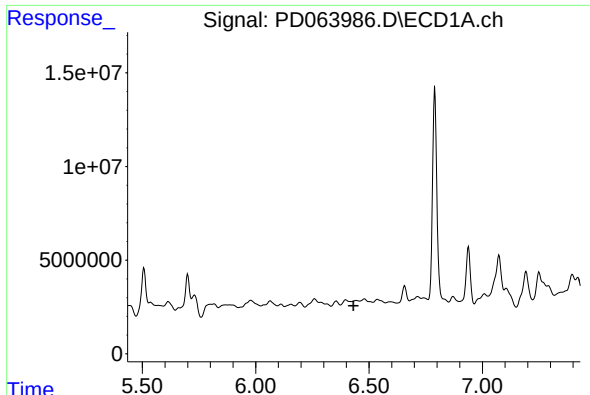
#17 4,4'-DDT

R.T.: 6.355 min
Delta R.T.: -0.001 min
Response: 1432499
Conc: 0.85 ng/ml



#17 4,4'-DDT

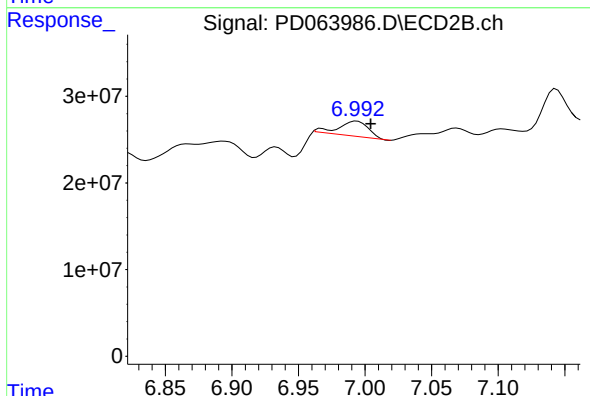
R.T.: 7.104 min
Delta R.T.: 0.011 min
Response: 4737686
Conc: 0.29 ng/ml



#18 Endrin aldehyde

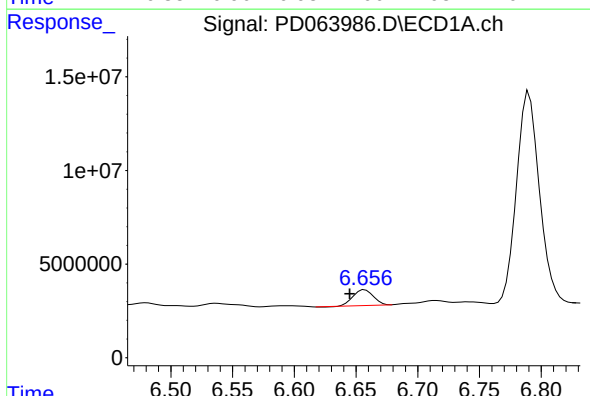
R.T.: 6.444 min
Delta R.T.: 0.012 min
Response: -11573
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



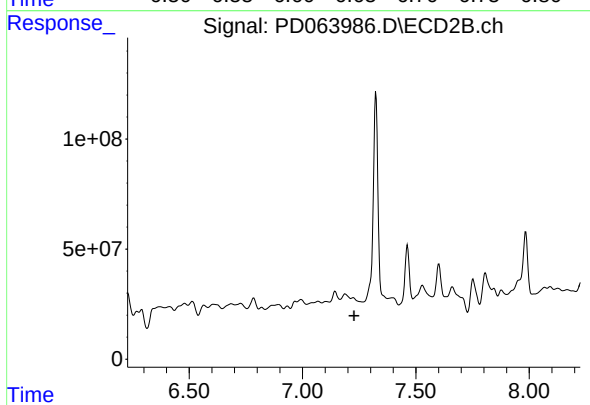
#18 Endrin aldehyde

R.T.: 6.994 min
Delta R.T.: -0.010 min
Response: 27002764
Conc: 1.92 ng/ml



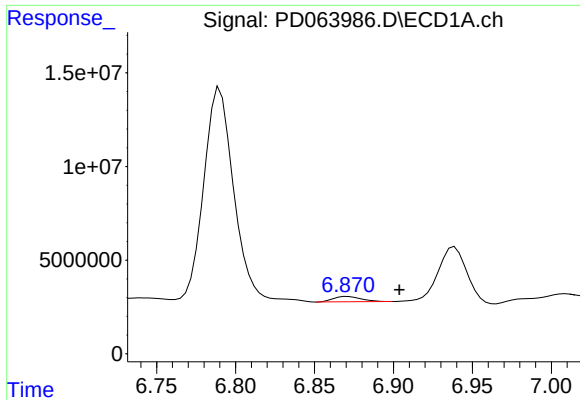
#19 Endosulfan Sulfate

R.T.: 6.657 min
Delta R.T.: 0.012 min
Response: 9494141
Conc: 6.12 ng/ml



#19 Endosulfan Sulfate

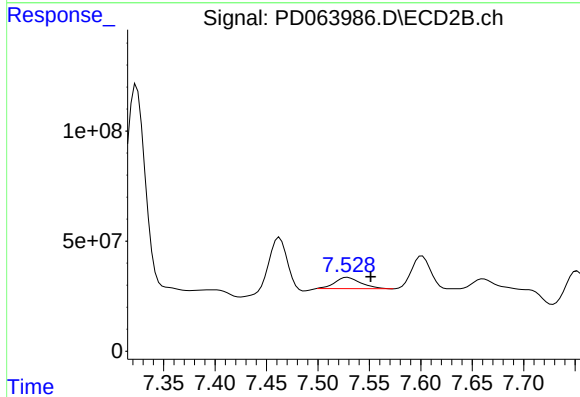
R.T.: 0.000 min
Exp R.T.: 7.227 min
Response: 0
Conc: N.D.



#20 Methoxychlor

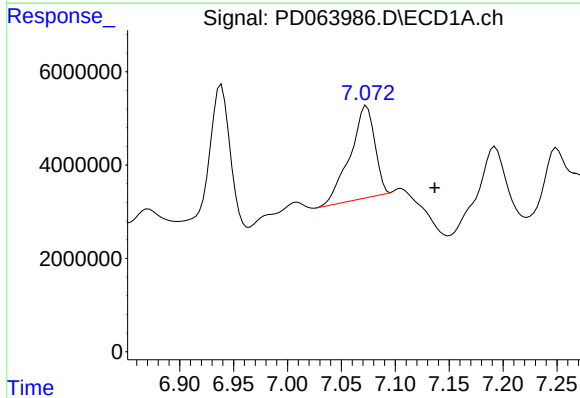
R.T.: 6.871 min
Delta R.T.: -0.033 min
Response: 3452865
Conc: 3.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



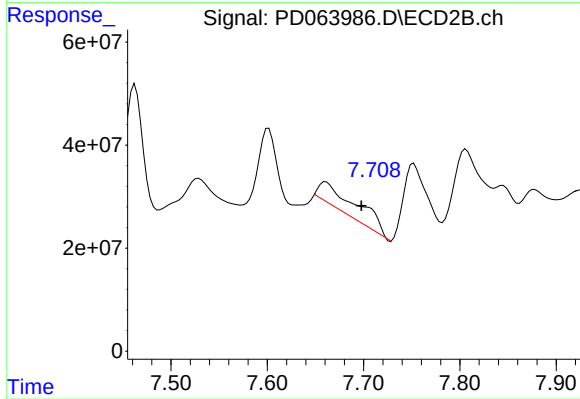
#20 Methoxychlor

R.T.: 7.529 min
Delta R.T.: -0.022 min
Response: 89798793
Conc: 11.61 ng/ml



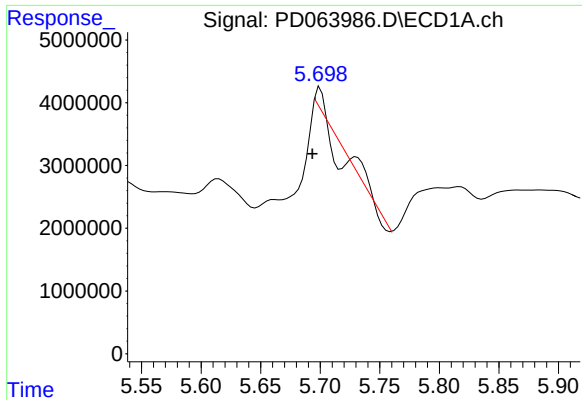
#21 Endrin ketone

R.T.: 7.074 min
Delta R.T.: -0.063 min
Response: 31383791
Conc: 16.54 ng/ml



#21 Endrin ketone

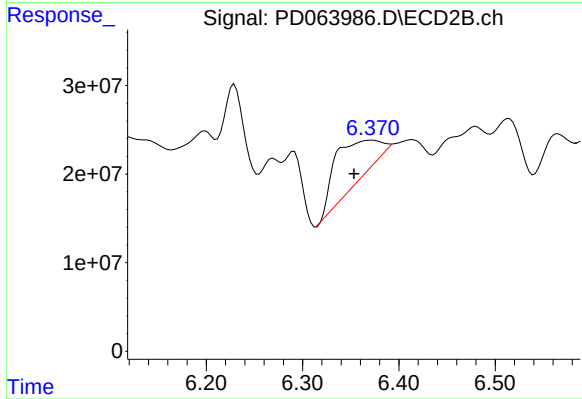
R.T.: 7.661 min
Delta R.T.: -0.037 min
Response: 130035608
Conc: 8.19 ng/ml



#22 Toxaphene-1

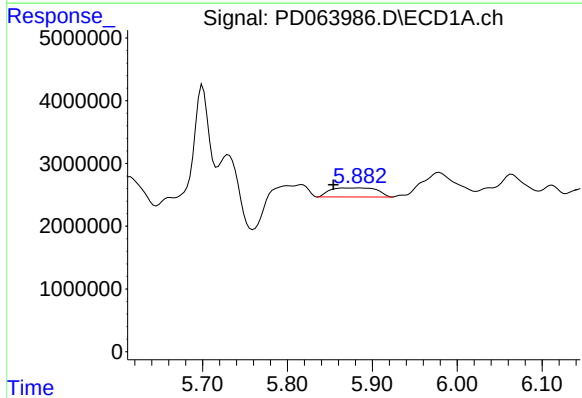
R.T.: 5.730 min
Delta R.T.: 0.037 min
Response: 99049
Conc: 8.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



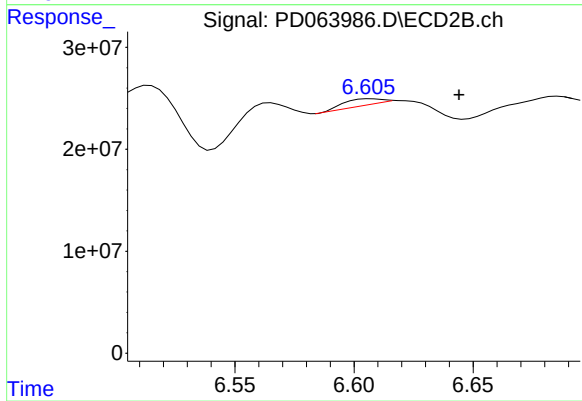
#22 Toxaphene-1

R.T.: 6.372 min
Delta R.T.: 0.018 min
Response: 141132137
Conc: 1619.01 ng/ml



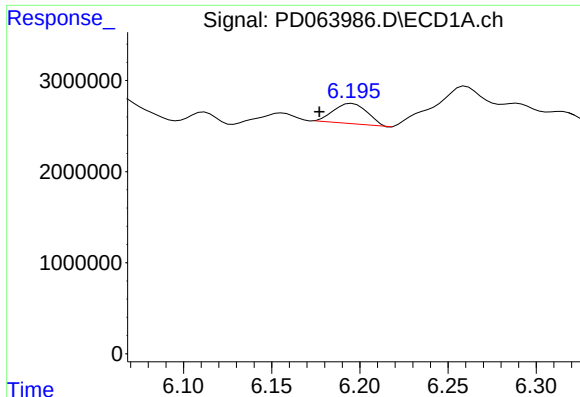
#23 Toxaphene-2

R.T.: 5.884 min
Delta R.T.: 0.029 min
Response: 5497912
Conc: 456.96 ng/ml



#23 Toxaphene-2

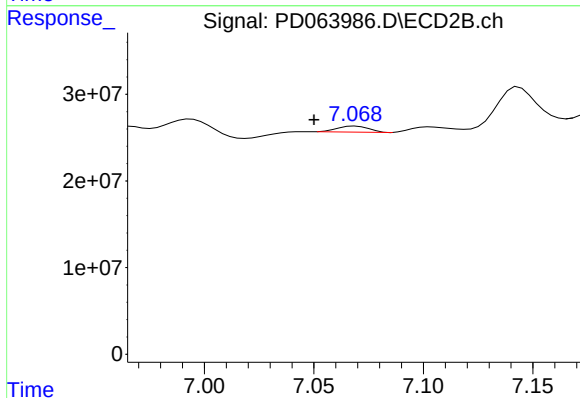
R.T.: 6.607 min
Delta R.T.: -0.037 min
Response: 8727995
Conc: 81.32 ng/ml



#24 Toxaphene-3

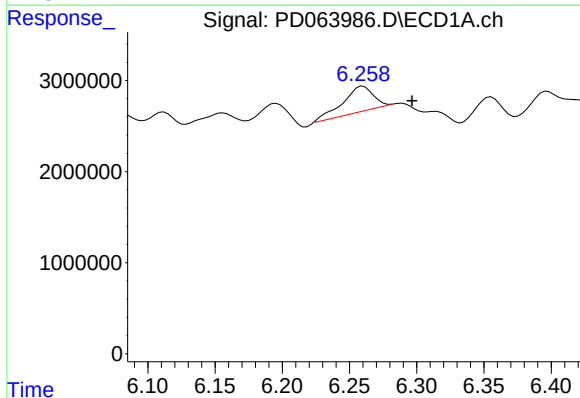
R.T.: 6.196 min
Delta R.T.: 0.019 min
Response: 2967915
Conc: 217.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



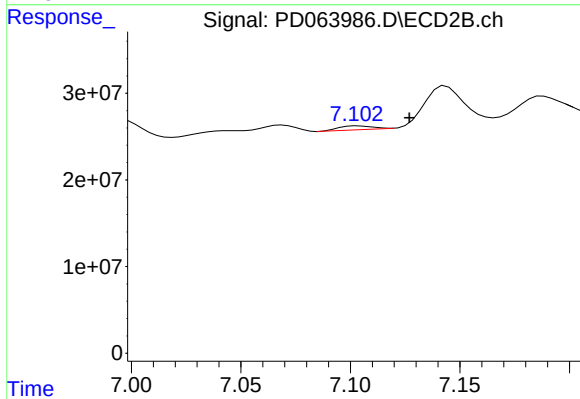
#24 Toxaphene-3

R.T.: 7.069 min
Delta R.T.: 0.019 min
Response: 7025611
Conc: 50.99 ng/ml



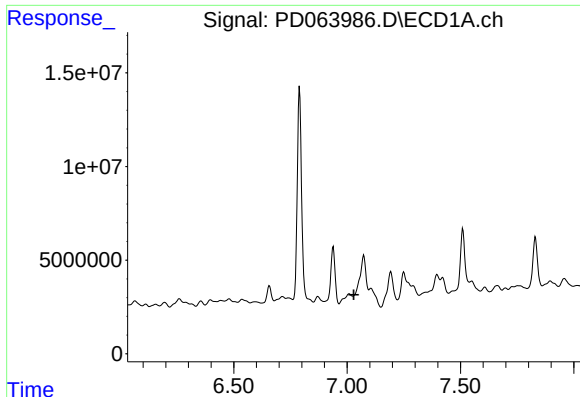
#25 Toxaphene-4

R.T.: 6.260 min
Delta R.T.: -0.036 min
Response: 4304099
Conc: 135.93 ng/ml



#25 Toxaphene-4

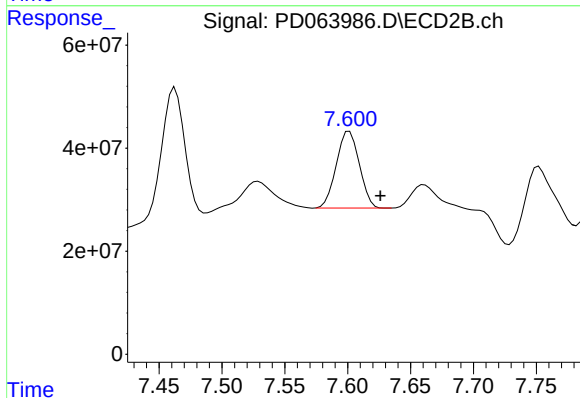
R.T.: 7.104 min
Delta R.T.: -0.023 min
Response: 4737686
Conc: 11.48 ng/ml



#26 Toxaphene-5

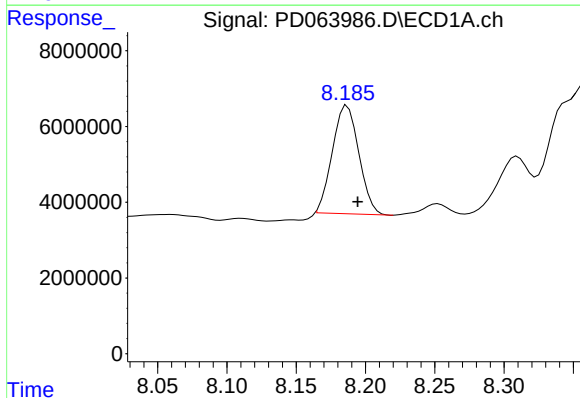
R.T.: 7.009 min
Delta R.T.: -0.021 min
Response: -47905786
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



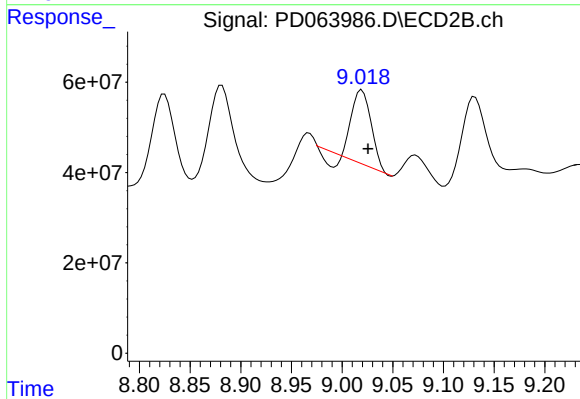
#26 Toxaphene-5

R.T.: 7.601 min
Delta R.T.: -0.025 min
Response: 190128817
Conc: 1113.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.187 min
Delta R.T.: -0.008 min
Response: 37920379
Conc: 21.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.019 min
Delta R.T.: -0.006 min
Response: 202832315
Conc: 14.63 ng/ml