

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
 Data File : PD062580.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2021 23:42
 Operator : AR\AJ
 Sample : M2065-16
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 03:06:19 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

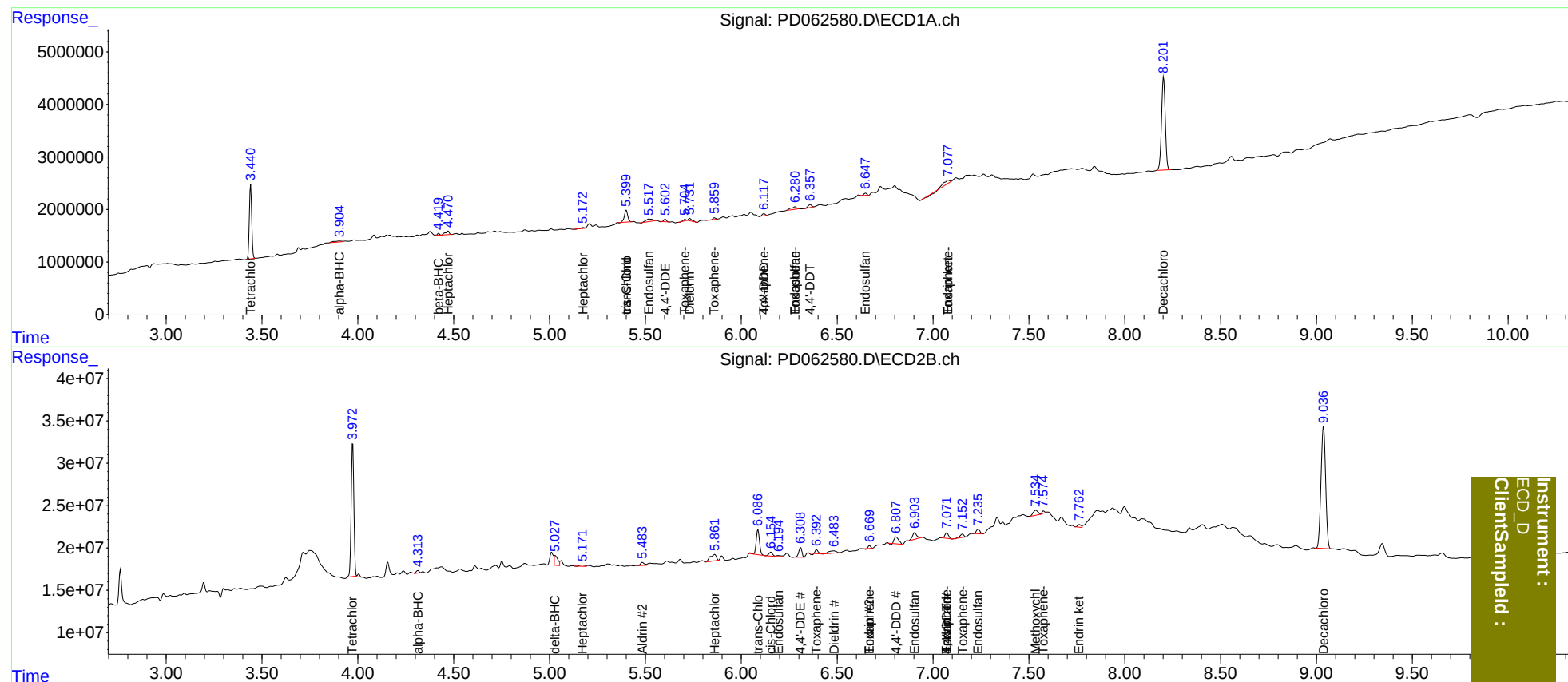
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.974	12388910	153.2E6	12.940	12.618
27)	SA Decachlor...	8.203	9.037	24088532	242.3E6	22.442	22.197
Target Compounds							
2)	A alpha-BHC	3.905f	4.314f	605499	3199509	0.432	0.169 #
3)	MA gamma-BHC...	4.150	4.646	65787	-614471	<MDL	N.D. #
4)	MA Heptachlor	4.472	5.171	949117	2624371	0.739	0.151 #
5)	MB Aldrin	0.000	5.484f	0	5000580	N.D.	0.289
6)	B beta-BHC	4.421	0.000	292986	0	0.472	N.D. #
7)	B delta-BHC	0.000	5.029	0	14954310	N.D.	0.806
8)	B Heptachlo...	5.174	5.862	136790	16860735	0.112	1.051 #
9)	A Endosulfan I	5.518	6.194	1053952	2267454	0.943	0.155 #
10)	B trans-Chl...	5.400	6.088	2728443	35475120	2.176	2.166
11)	B cis-Chlor...	5.400f	6.155	2728443	6445099	2.222	0.415 #
12)	B 4,4'-DDE	5.604	6.310	450808	13249379	0.364	0.846 #
13)	MA Dieldrin	5.732	6.484	636510	7933528	0.505	0.512
14)	MA Endrin	6.016	6.670	-118278	2669026	N.D.	0.214
15)	B Endosulfa...	6.281	6.905	949464	12399827	0.915	0.991
16)	A 4,4'-DDD	6.119	6.808	407498	13230646	0.409	1.065 #
17)	MA 4,4'-DDT	6.360	7.072	695815	8308047	0.743	0.700
18)	B Endrin al...	0.000	7.072f	0	8308047	N.D.	0.762
19)	B Endosulfa...	6.649	7.236	440163	7134288	0.440	0.559 #
20)	A Methoxychlor	0.000	7.536	0	10212622	N.D.	1.802
21)	B Endrin ke...	7.080f	7.763f	864907	3821300	0.738	0.311 #
22)	Toxaphene-1	5.707	6.393	218127	3740673	29.262	56.300 #
23)	Toxaphene-2	5.860	6.670	273223	2669026	37.125	32.049
24)	Toxaphene-3	6.119	7.072	407498	8308047	49.591	75.360 #
25)	Toxaphene-4	6.281	7.154	949464	5389588	49.300	16.928 #
26)	Toxaphene-5	7.080	7.577	864907	2344412	40.289	17.379 #

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

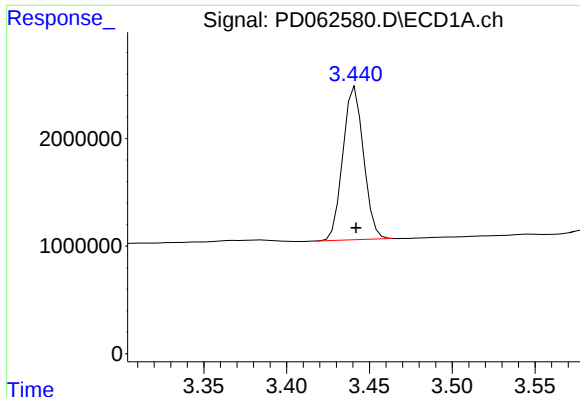
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
Data File : PD062580.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2021 23:42
Operator : AR\AJ
Sample : M2065-16
Misc :
ALS Vial : 61 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 03:06:19 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



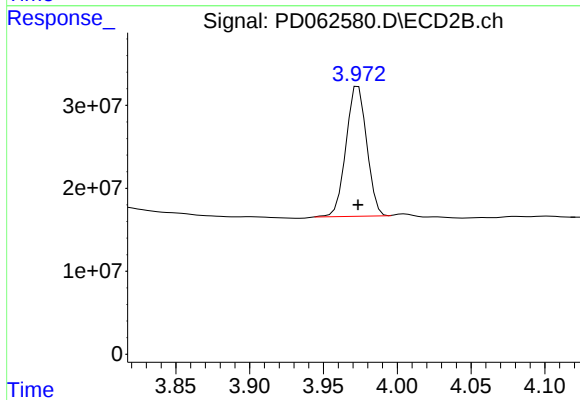
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

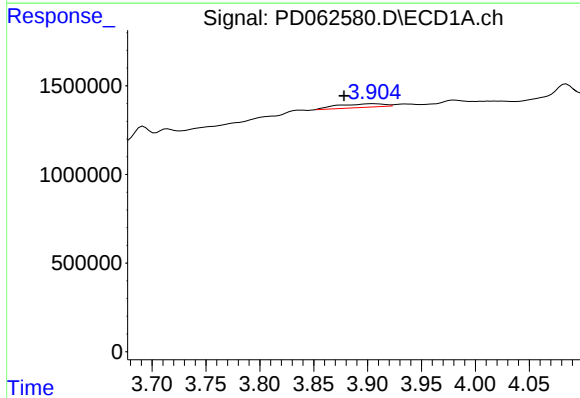
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 12388910
Conc: 12.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



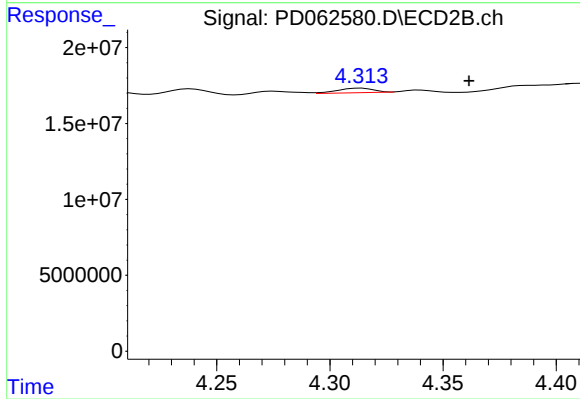
#1 Tetrachloro-m-xylene

R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 153224868
Conc: 12.62 ng/ml



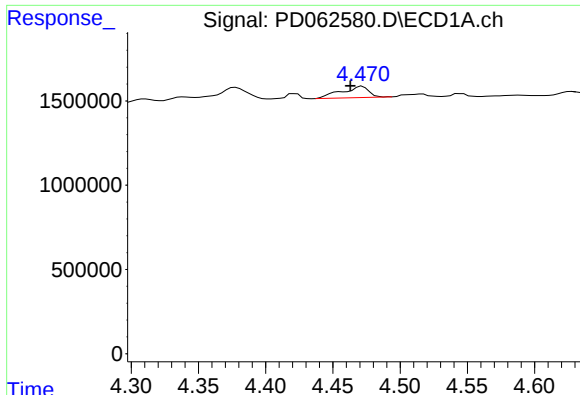
#2 alpha-BHC

R.T.: 3.905 min
Delta R.T.: 0.027 min
Response: 605499
Conc: 0.43 ng/ml



#2 alpha-BHC

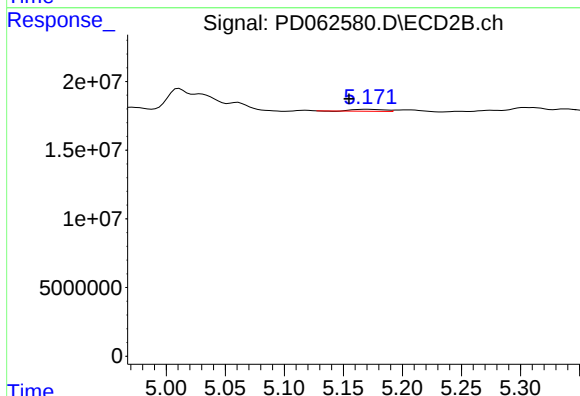
R.T.: 4.314 min
Delta R.T.: -0.048 min
Response: 3199509
Conc: 0.17 ng/ml



#4 Heptachlor

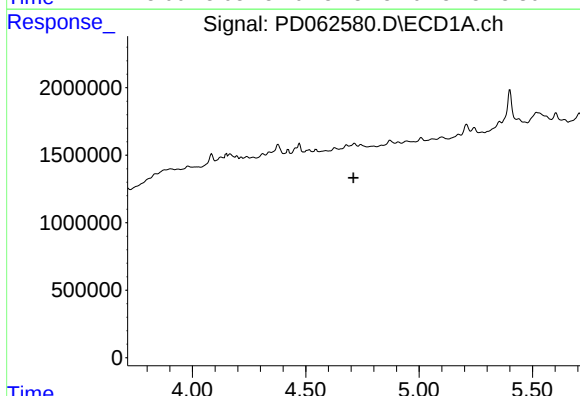
R.T.: 4.472 min
Delta R.T.: 0.009 min
Response: 949117
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



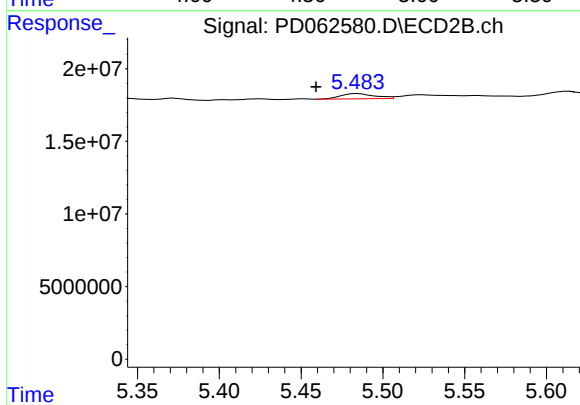
#4 Heptachlor

R.T.: 5.171 min
Delta R.T.: 0.016 min
Response: 2624371
Conc: 0.15 ng/ml



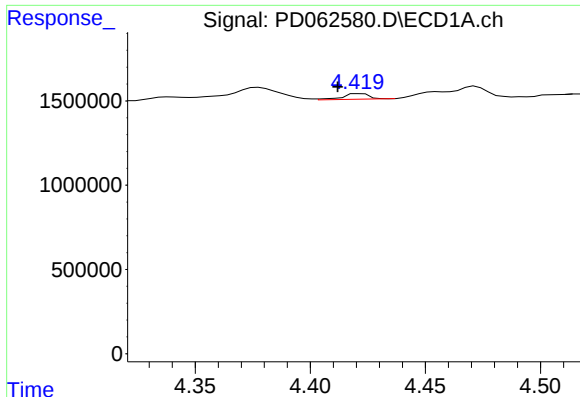
#5 Aldrin

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



#5 Aldrin

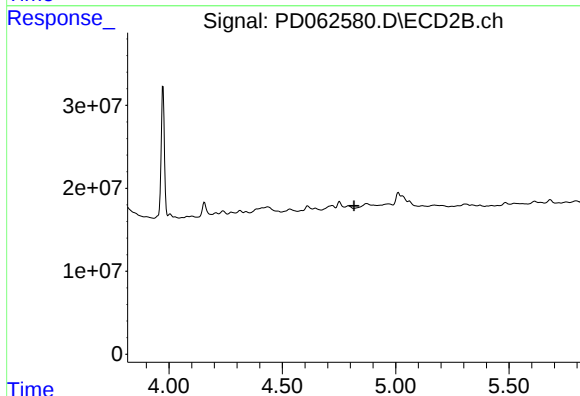
R.T.: 5.484 min
Delta R.T.: 0.025 min
Response: 5000580
Conc: 0.29 ng/ml



#6 beta-BHC

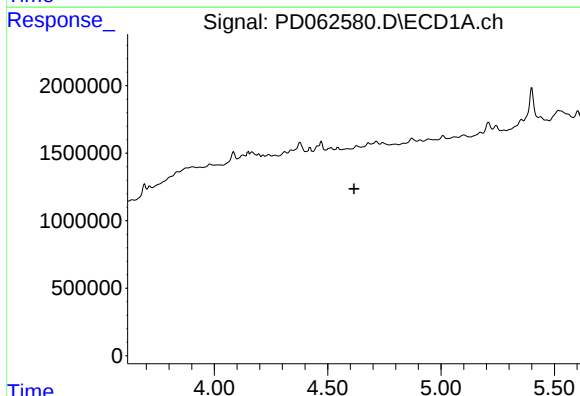
R.T.: 4.421 min
Delta R.T.: 0.010 min
Response: 292986
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



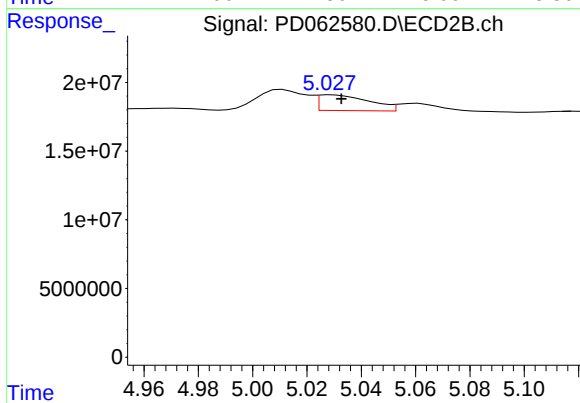
#6 beta-BHC

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



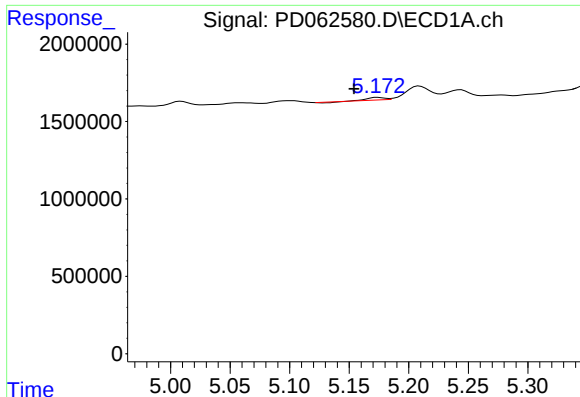
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.616 min
Response: 0
Conc: N.D.



#7 delta-BHC

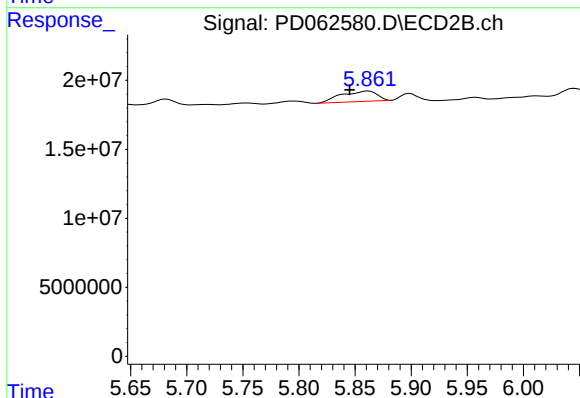
R.T.: 5.029 min
Delta R.T.: -0.004 min
Response: 14954310
Conc: 0.81 ng/ml



#8 Heptachlor epoxide

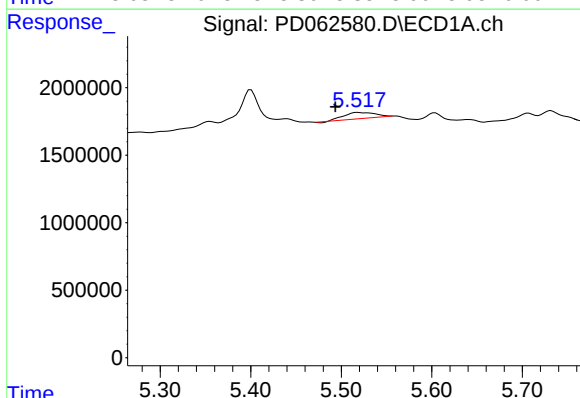
R.T.: 5.174 min
Delta R.T.: 0.020 min
Response: 136790
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



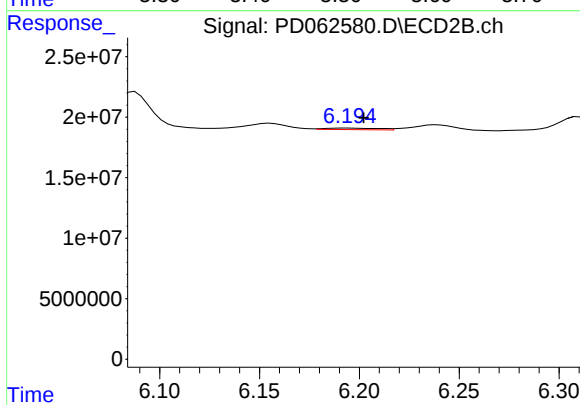
#8 Heptachlor epoxide

R.T.: 5.862 min
Delta R.T.: 0.017 min
Response: 16860735
Conc: 1.05 ng/ml



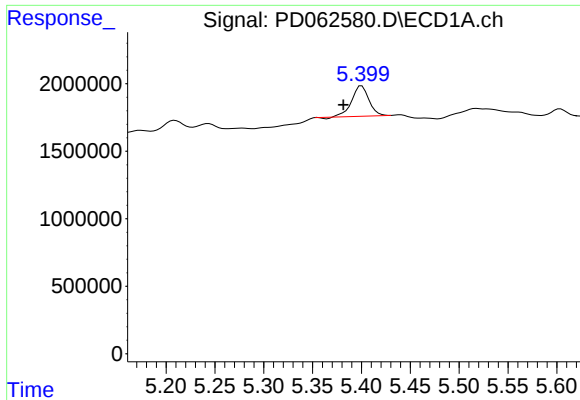
#9 Endosulfan I

R.T.: 5.518 min
Delta R.T.: 0.025 min
Response: 1053952
Conc: 0.94 ng/ml



#9 Endosulfan I

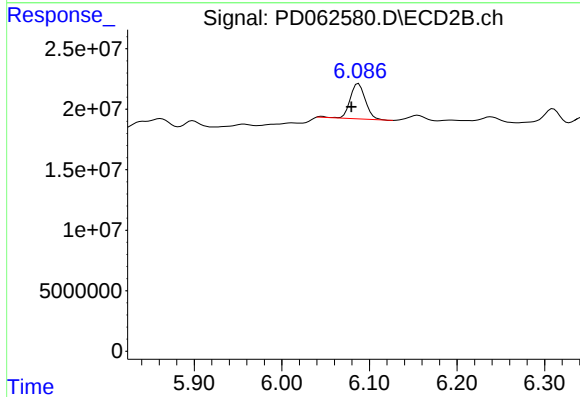
R.T.: 6.194 min
Delta R.T.: -0.008 min
Response: 2267454
Conc: 0.15 ng/ml



#10 trans-Chlordane

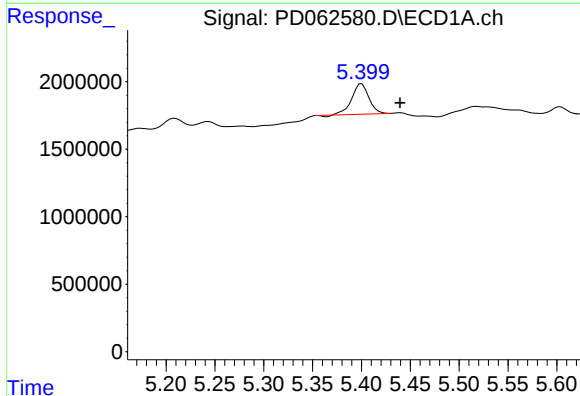
R.T.: 5.400 min
Delta R.T.: 0.019 min
Response: 2728443
Conc: 2.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



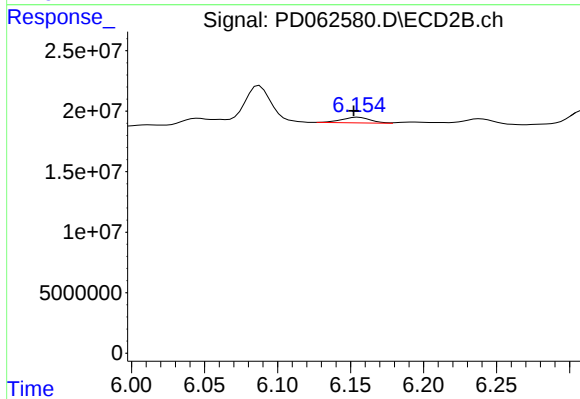
#10 trans-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.008 min
Response: 35475120
Conc: 2.17 ng/ml



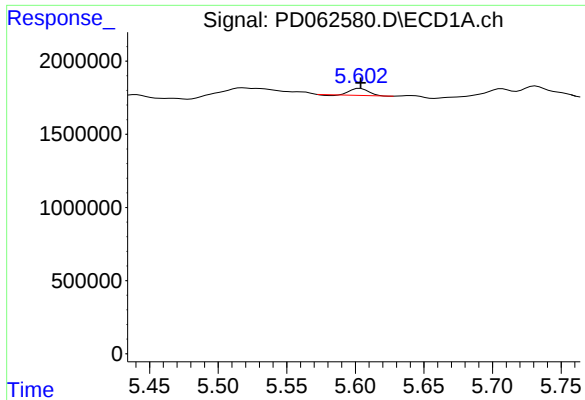
#11 cis-Chlordane

R.T.: 5.400 min
Delta R.T.: -0.039 min
Response: 2728443
Conc: 2.22 ng/ml



#11 cis-Chlordane

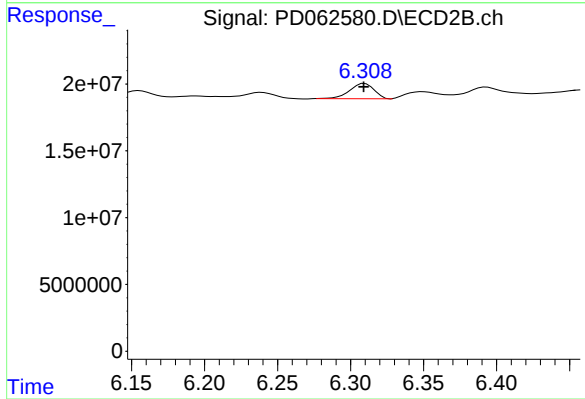
R.T.: 6.155 min
Delta R.T.: 0.003 min
Response: 6445099
Conc: 0.42 ng/ml



#12 4,4'-DDE

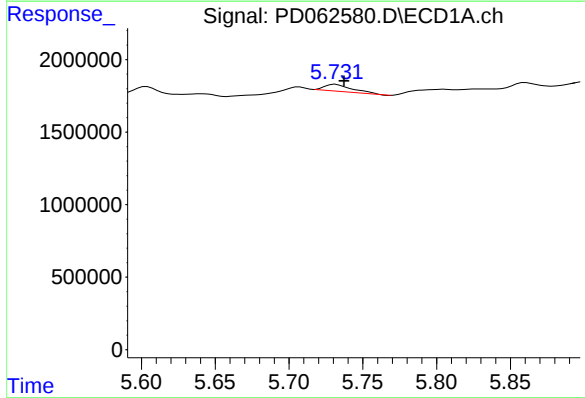
R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 450808
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



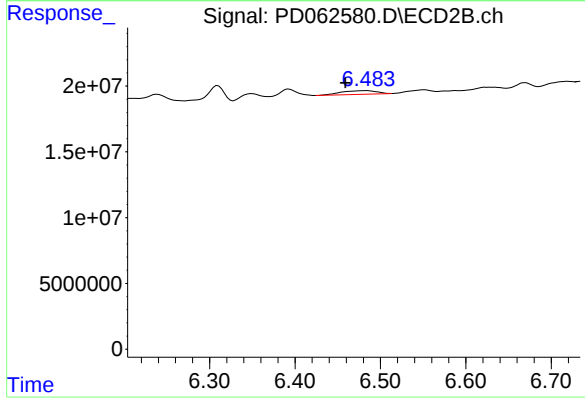
#12 4,4'-DDE

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 13249379
Conc: 0.85 ng/ml



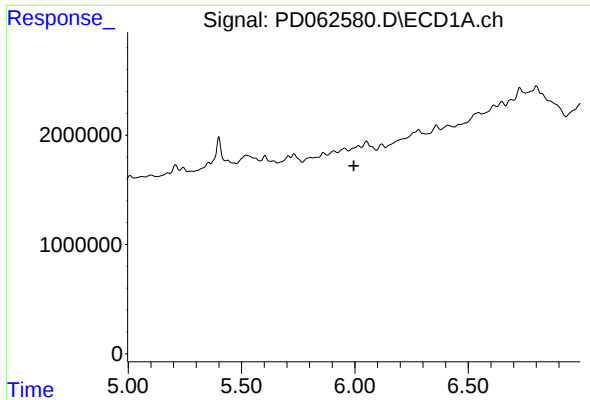
#13 Dieldrin

R.T.: 5.732 min
Delta R.T.: -0.006 min
Response: 636510
Conc: 0.50 ng/ml



#13 Dieldrin

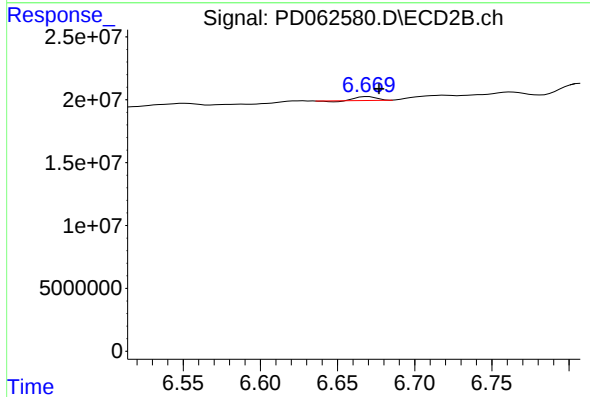
R.T.: 6.484 min
Delta R.T.: 0.026 min
Response: 7933528
Conc: 0.51 ng/ml



#14 Endrin

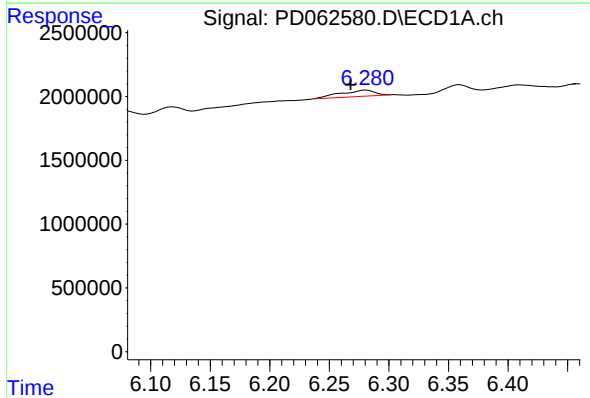
R.T.: 6.016 min
Delta R.T.: 0.021 min
Response: -118278
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



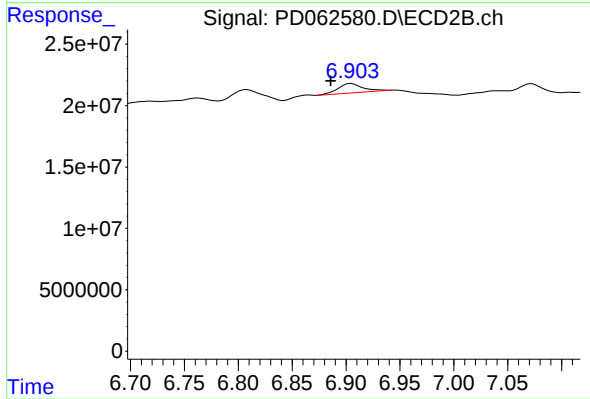
#14 Endrin

R.T.: 6.670 min
Delta R.T.: -0.007 min
Response: 2669026
Conc: 0.21 ng/ml



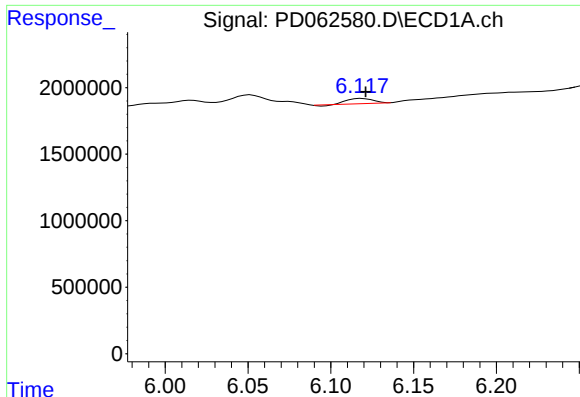
#15 Endosulfan II

R.T.: 6.281 min
Delta R.T.: 0.013 min
Response: 949464
Conc: 0.92 ng/ml



#15 Endosulfan II

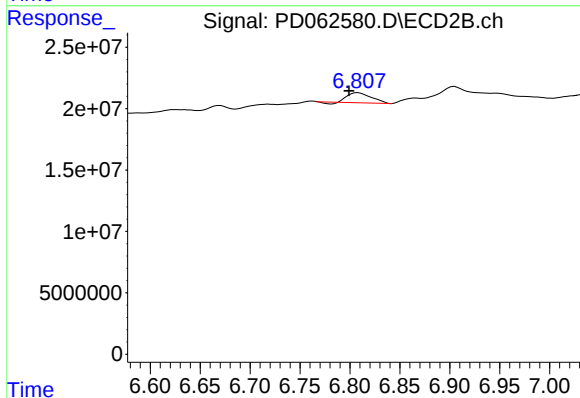
R.T.: 6.905 min
Delta R.T.: 0.019 min
Response: 12399827
Conc: 0.99 ng/ml



#16 4,4'-DDD

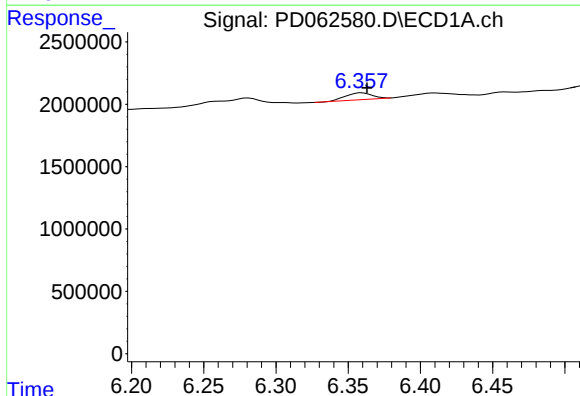
R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 407498
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



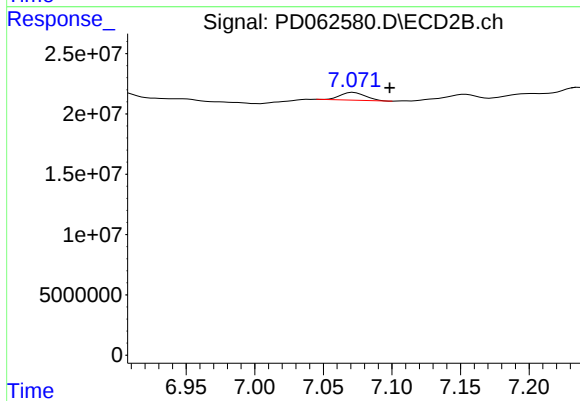
#16 4,4'-DDD

R.T.: 6.808 min
Delta R.T.: 0.009 min
Response: 13230646
Conc: 1.06 ng/ml



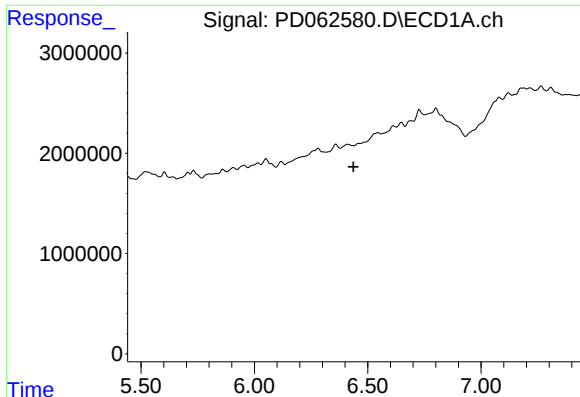
#17 4,4'-DDT

R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 695815
Conc: 0.74 ng/ml



#17 4,4'-DDT

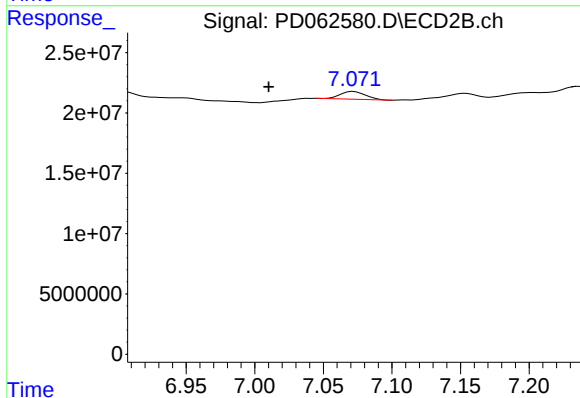
R.T.: 7.072 min
Delta R.T.: -0.026 min
Response: 8308047
Conc: 0.70 ng/ml



#18 Endrin aldehyde

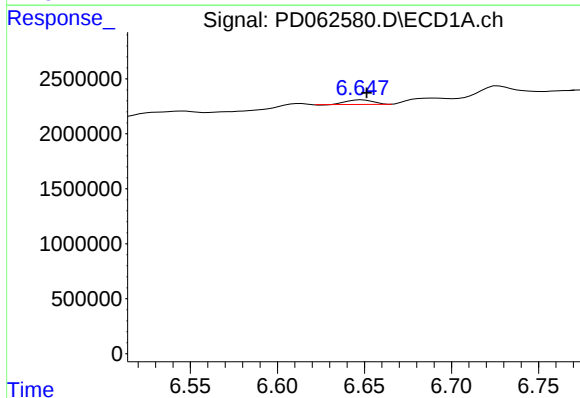
R.T.: 0.000 min
Exp R.T.: 6.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



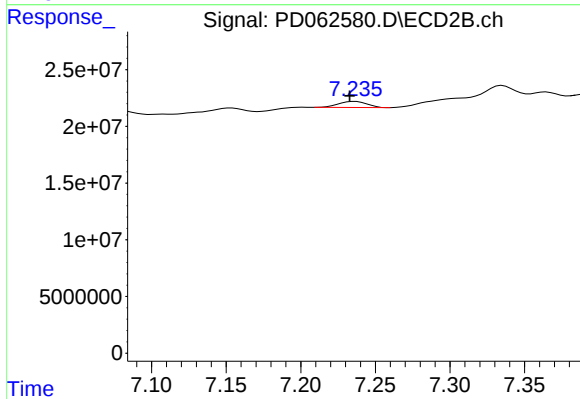
#18 Endrin aldehyde

R.T.: 7.072 min
Delta R.T.: 0.062 min
Response: 8308047
Conc: 0.76 ng/ml



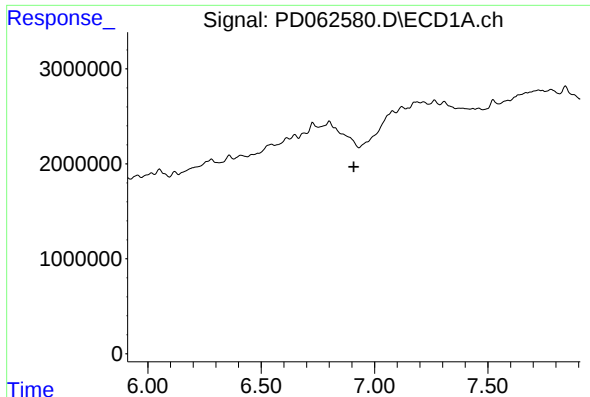
#19 Endosulfan Sulfate

R.T.: 6.649 min
Delta R.T.: -0.002 min
Response: 440163
Conc: 0.44 ng/ml



#19 Endosulfan Sulfate

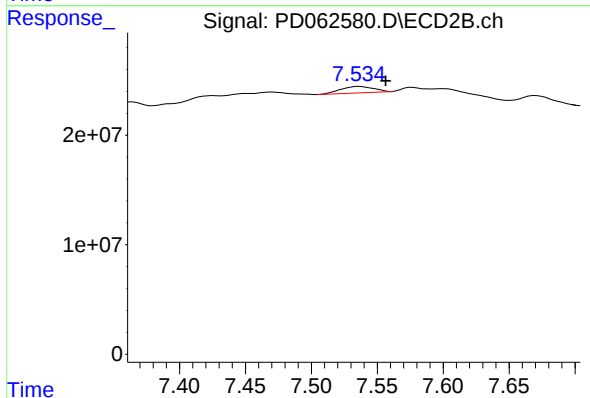
R.T.: 7.236 min
Delta R.T.: 0.003 min
Response: 7134288
Conc: 0.56 ng/ml



#20 Methoxychlor

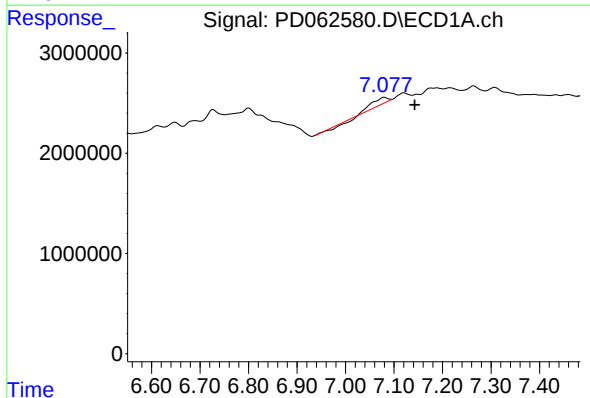
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



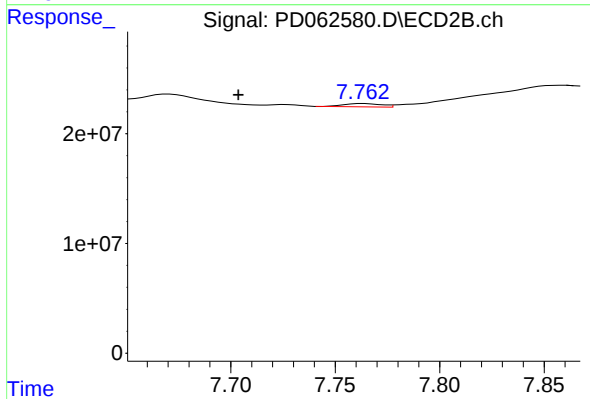
#20 Methoxychlor

R.T.: 7.536 min
Delta R.T.: -0.020 min
Response: 10212622
Conc: 1.80 ng/ml



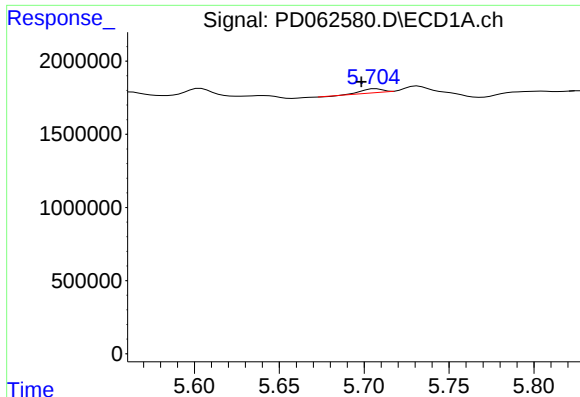
#21 Endrin ketone

R.T.: 7.080 min
Delta R.T.: -0.063 min
Response: 864907
Conc: 0.74 ng/ml



#21 Endrin ketone

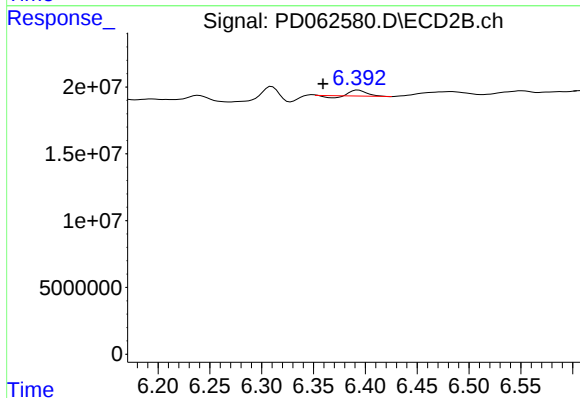
R.T.: 7.763 min
Delta R.T.: 0.060 min
Response: 3821300
Conc: 0.31 ng/ml



#22 Toxaphene-1

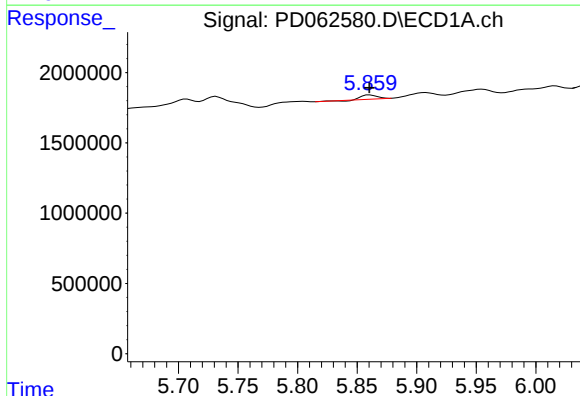
R.T.: 5.707 min
Delta R.T.: 0.009 min
Response: 218127
Conc: 29.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



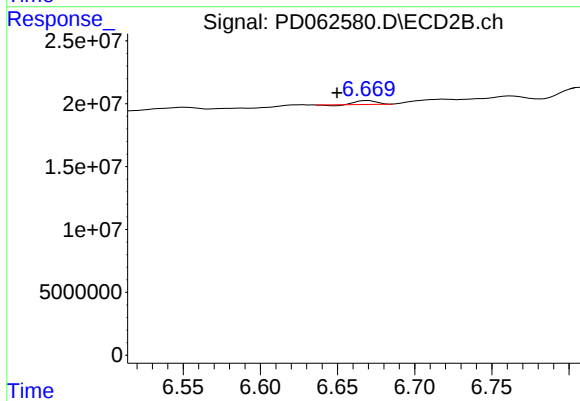
#22 Toxaphene-1

R.T.: 6.393 min
Delta R.T.: 0.034 min
Response: 3740673
Conc: 56.30 ng/ml



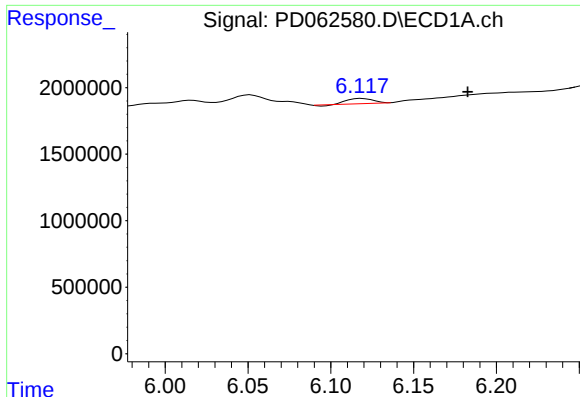
#23 Toxaphene-2

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 273223
Conc: 37.12 ng/ml



#23 Toxaphene-2

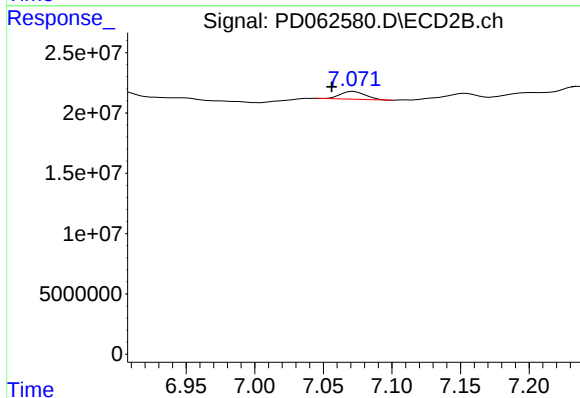
R.T.: 6.670 min
Delta R.T.: 0.020 min
Response: 2669026
Conc: 32.05 ng/ml



#24 Toxaphene-3

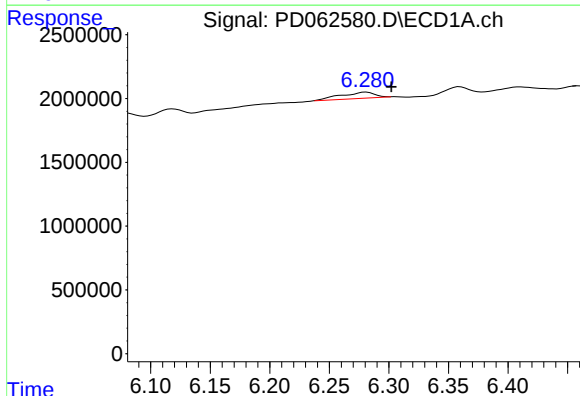
R.T.: 6.119 min
Delta R.T.: -0.064 min
Response: 407498
Conc: 49.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



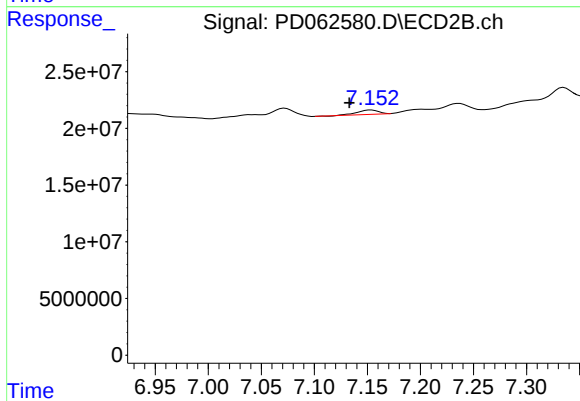
#24 Toxaphene-3

R.T.: 7.072 min
Delta R.T.: 0.016 min
Response: 8308047
Conc: 75.36 ng/ml



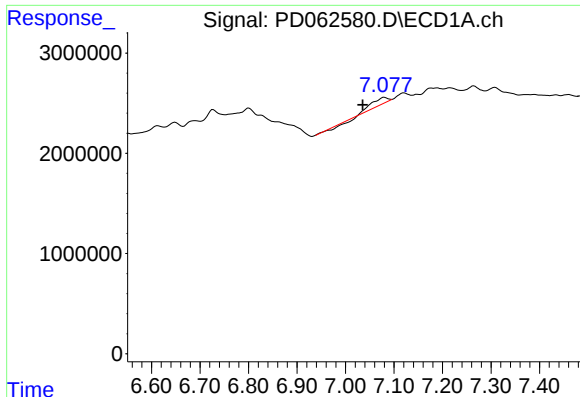
#25 Toxaphene-4

R.T.: 6.281 min
Delta R.T.: -0.021 min
Response: 949464
Conc: 49.30 ng/ml



#25 Toxaphene-4

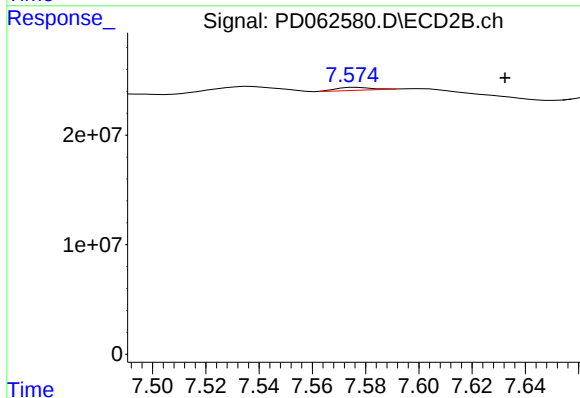
R.T.: 7.154 min
Delta R.T.: 0.021 min
Response: 5389588
Conc: 16.93 ng/ml



#26 Toxaphene-5

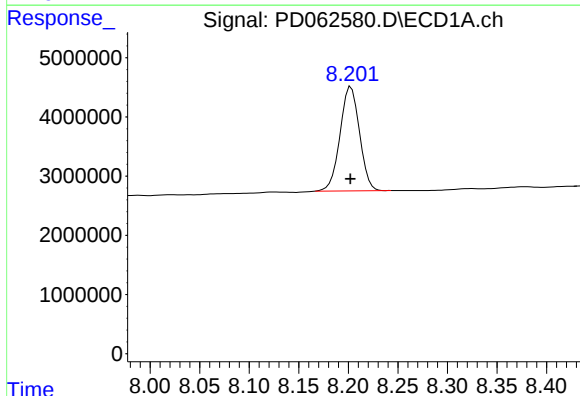
R.T.: 7.080 min
Delta R.T.: 0.044 min
Response: 864907
Conc: 40.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



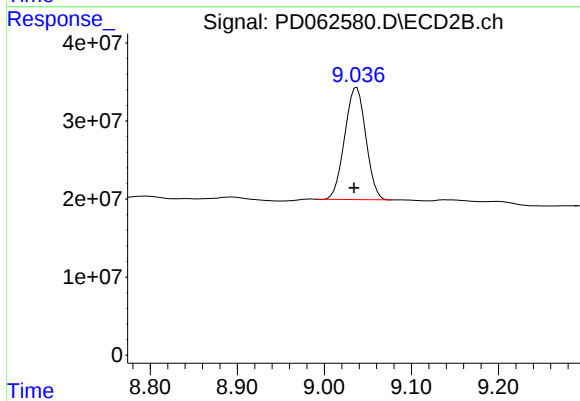
#26 Toxaphene-5

R.T.: 7.577 min
Delta R.T.: -0.056 min
Response: 2344412
Conc: 17.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: 0.000 min
Response: 24088532
Conc: 22.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: 0.003 min
Response: 242280224
Conc: 22.20 ng/ml