

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
 Data File : PD062653.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2021 20:22
 Operator : AR\AJ
 Sample : M2129-01
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 23:25:24 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

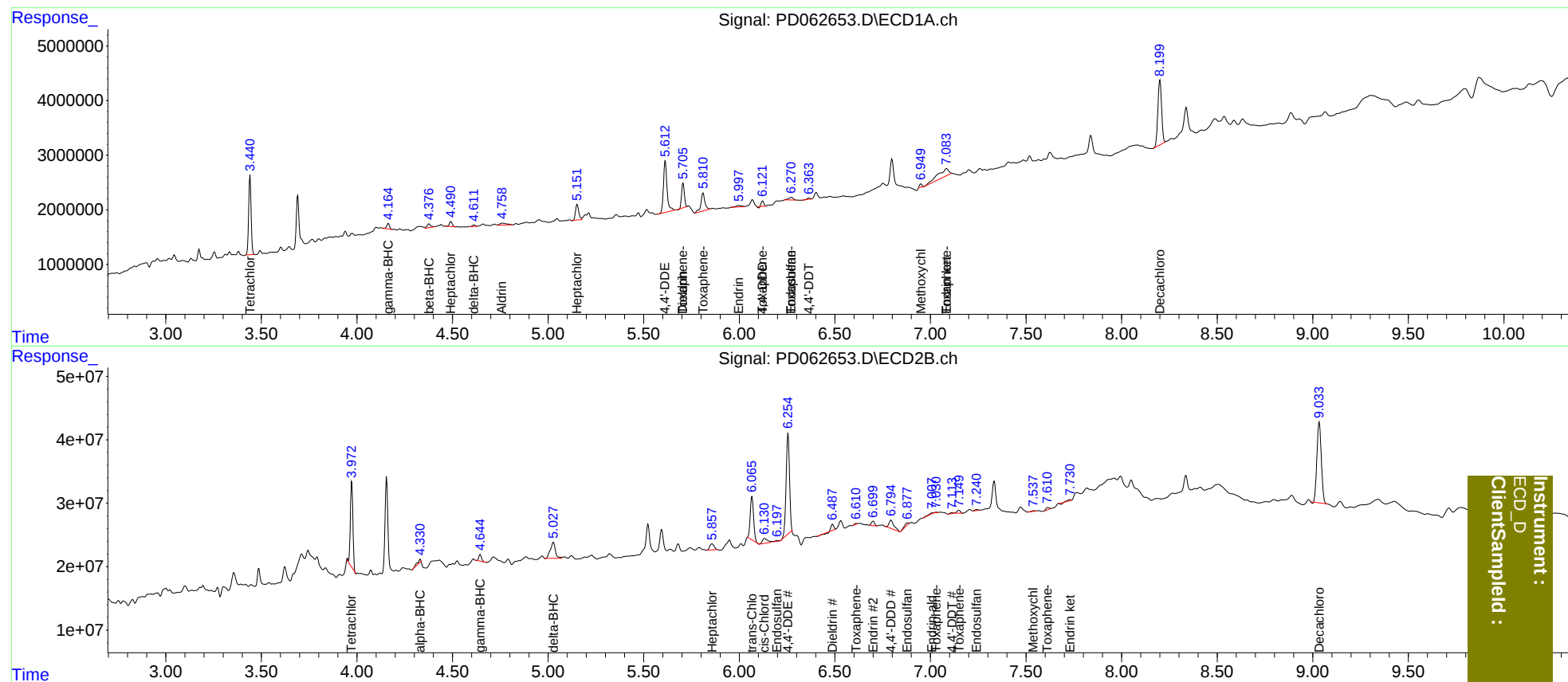
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.973	12969317	125.8E6	13.546	10.359
27)	SA Decachlor...	8.201	9.034	16037554	203.1E6	14.941	18.609
Target Compounds							
2)	A alpha-BHC	3.835f	4.331f	93243	6735315	<MDL	0.356 #
3)	MA gamma-BHC...	4.165	4.645	968046	10331591	0.725	0.598
4)	MA Heptachlor	4.492f	5.192f	953500	-246293	0.743	N.D. #
5)	MB Aldrin	4.759f	5.473	919533	1366266	0.706	<MDL #
6)	B beta-BHC	4.377f	4.848f	970715	-6594585	1.564	N.D. #
7)	B delta-BHC	4.613	5.028	276368	45785947	0.203	2.468 #
8)	B Heptachlo...	5.152	5.858	3279315	15952667	2.676	0.995 #
9)	A Endosulfan I	5.516	6.199	-108055	1703470	N.D.	0.116
10)	B trans-Chl...	0.000	6.067	0	83732606	N.D.	5.113
11)	B cis-Chlor...	0.000	6.133	0	14041935	N.D.	0.905
12)	B 4,4'-DDE	5.613	6.255f	12248287	195.3E6	9.897	12.463 #
13)	MA Dieldrin	5.707	6.488	4532968	6043179	3.596	0.390 #
14)	MA Endrin	5.999	6.701	552996	8057421	0.523	0.646
15)	B Endosulfa...	6.272	6.880	791809	4593321	0.763	0.367 #
16)	A 4,4'-DDD	6.122	6.794	836198	23509392	0.840	1.892 #
17)	MA 4,4'-DDT	6.364	7.114	240367	1332771	0.257	0.112 #
18)	B Endrin al...	0.000	7.010	0	2613273	N.D.	0.240
19)	B Endosulfa...	0.000	7.243	0	1623210	N.D.	0.127
20)	A Methoxychlor	6.950f	7.540	551737	1409706	1.034	0.249 #
21)	B Endrin ke...	7.084f	7.731	6035748	1460748	5.150	0.119 #
22)	Toxaphene-1	5.707	6.396	4532968	-306255	608.097	N.D. #
23)	Toxaphene-2	5.811	6.611	4708288	1735556	639.751	20.840 #
24)	Toxaphene-3	6.122	7.031	836198	625831	101.763	5.677 #
25)	Toxaphene-4	6.272	7.150	791809	5684563	41.114	17.854 #
26)	Toxaphene-5	7.084	7.614	6035748	4036022	281.160	29.918 #

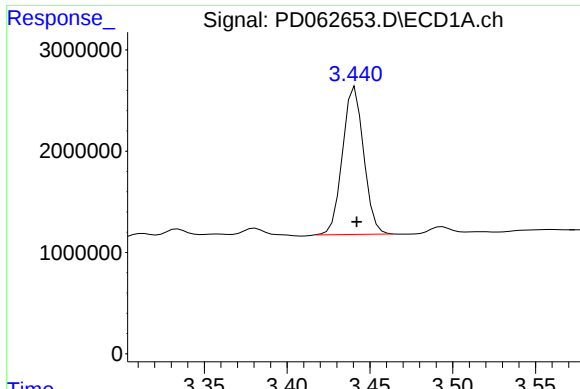
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
Data File : PD062653.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 20:22
Operator : AR\AJ
Sample : M2129-01
Misc :
ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 23:25:24 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

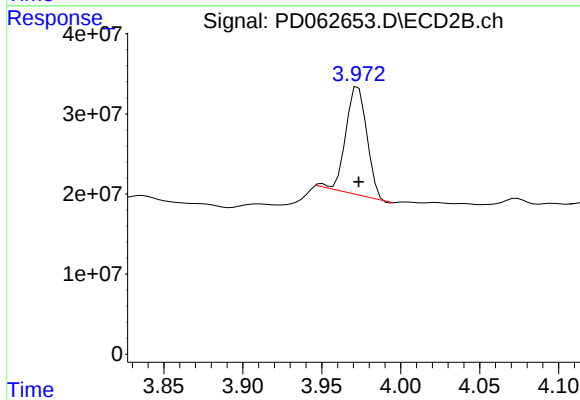




#1 Tetrachloro-m-xylene

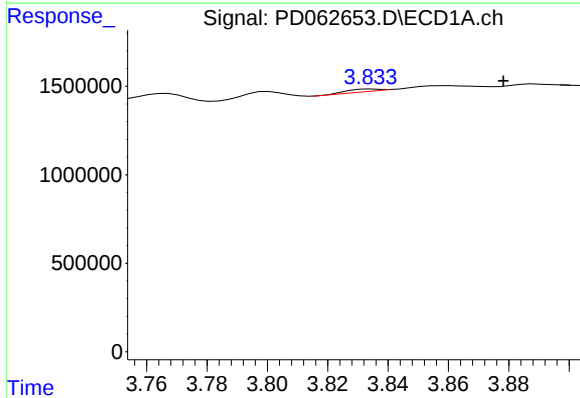
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 12969317
Conc: 13.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



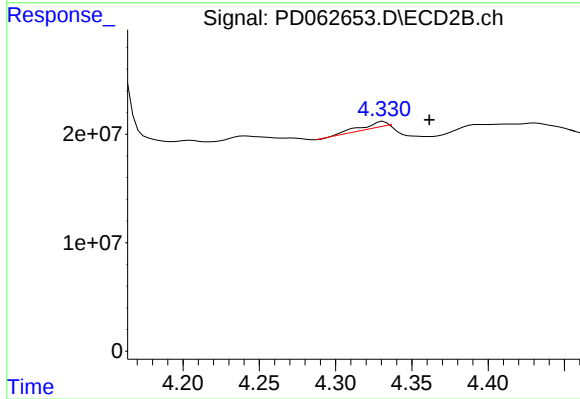
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 125787156
Conc: 10.36 ng/ml



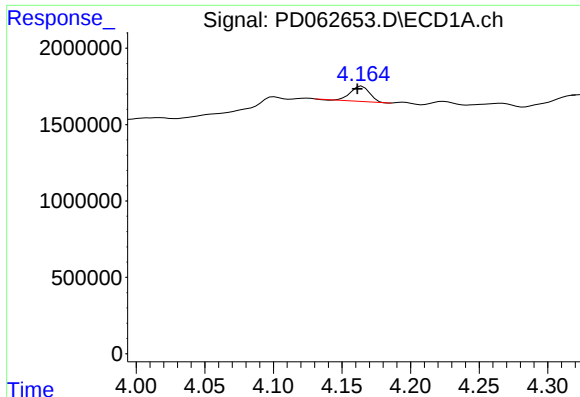
#2 alpha-BHC

R.T.: 3.835 min
Delta R.T.: -0.043 min
Response: 93243
Conc: N.D.



#2 alpha-BHC

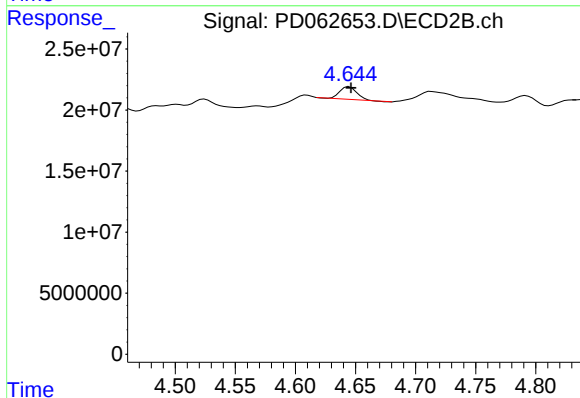
R.T.: 4.331 min
Delta R.T.: -0.030 min
Response: 6735315
Conc: 0.36 ng/ml



#3 gamma-BHC (Lindane)

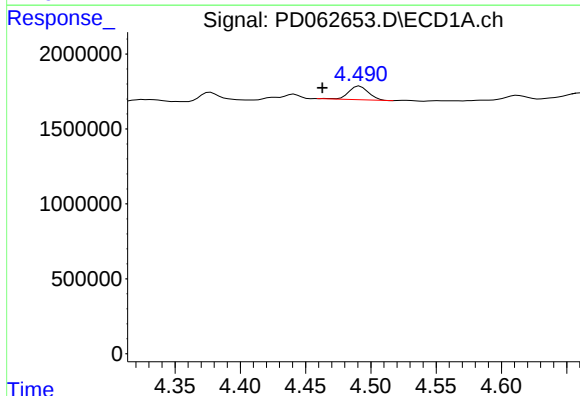
R.T.: 4.165 min
Delta R.T.: 0.003 min
Response: 968046
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



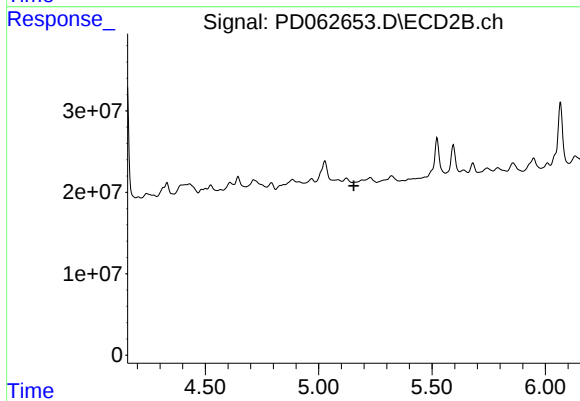
#3 gamma-BHC (Lindane)

R.T.: 4.645 min
Delta R.T.: -0.002 min
Response: 10331591
Conc: 0.60 ng/ml



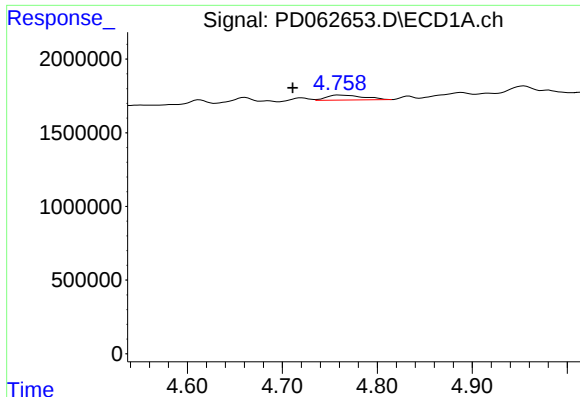
#4 Heptachlor

R.T.: 4.492 min
Delta R.T.: 0.029 min
Response: 953500
Conc: 0.74 ng/ml



#4 Heptachlor

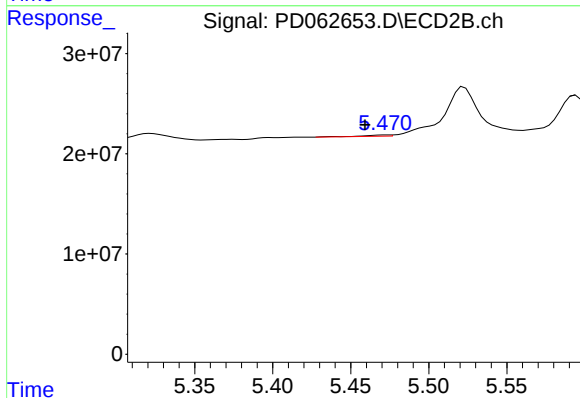
R.T.: 5.192 min
Delta R.T.: 0.037 min
Response: -246293
Conc: N.D.



#5 Aldrin

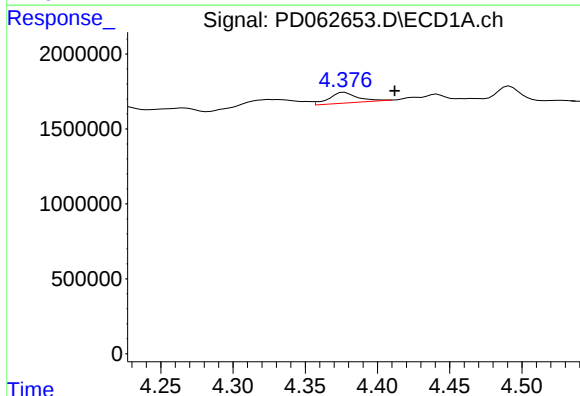
R.T.: 4.759 min
Delta R.T.: 0.049 min
Response: 919533
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



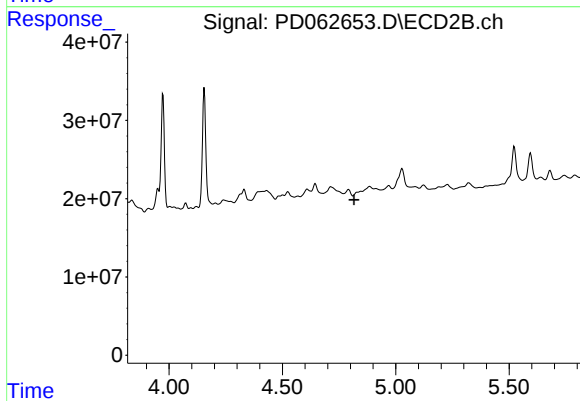
#5 Aldrin

R.T.: 5.473 min
Delta R.T.: 0.014 min
Response: 1366266
Conc: N.D.



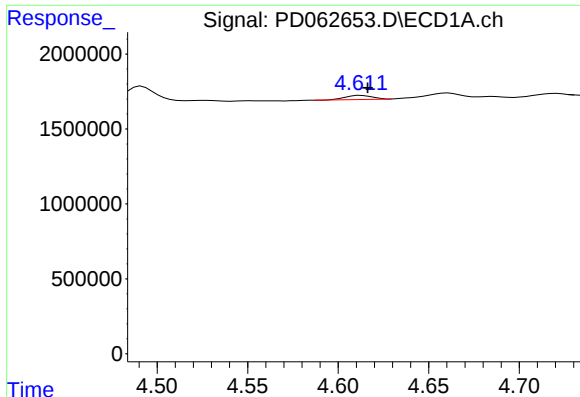
#6 beta-BHC

R.T.: 4.377 min
Delta R.T.: -0.035 min
Response: 970715
Conc: 1.56 ng/ml



#6 beta-BHC

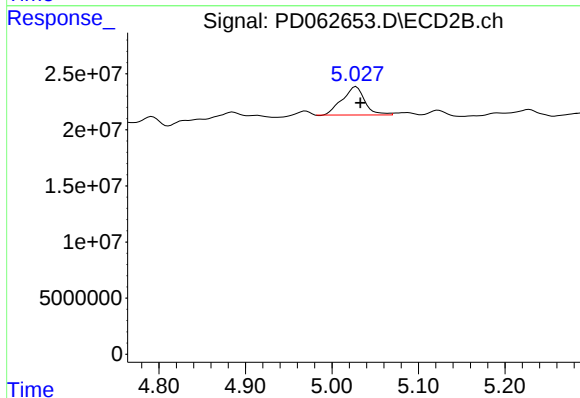
R.T.: 4.848 min
Delta R.T.: 0.032 min
Response: -6594585
Conc: N.D.



#7 delta-BHC

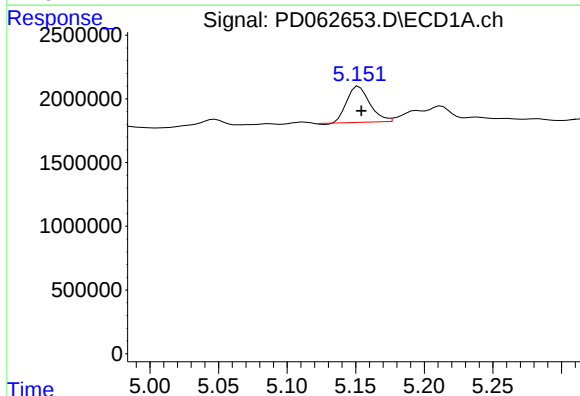
R.T.: 4.613 min
Delta R.T.: -0.004 min
Response: 276368
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



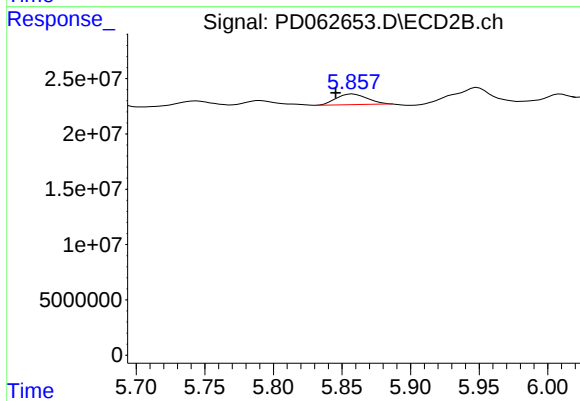
#7 delta-BHC

R.T.: 5.028 min
Delta R.T.: -0.005 min
Response: 45785947
Conc: 2.47 ng/ml



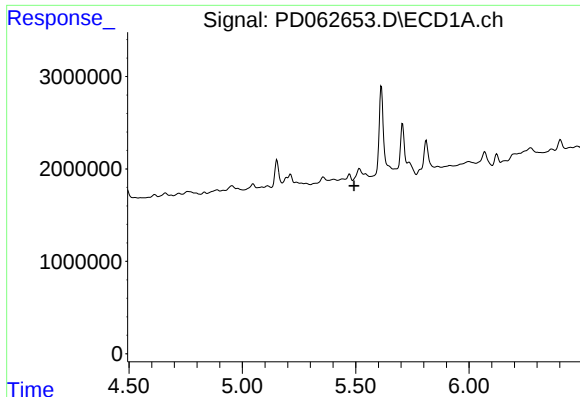
#8 Heptachlor epoxide

R.T.: 5.152 min
Delta R.T.: -0.002 min
Response: 3279315
Conc: 2.68 ng/ml



#8 Heptachlor epoxide

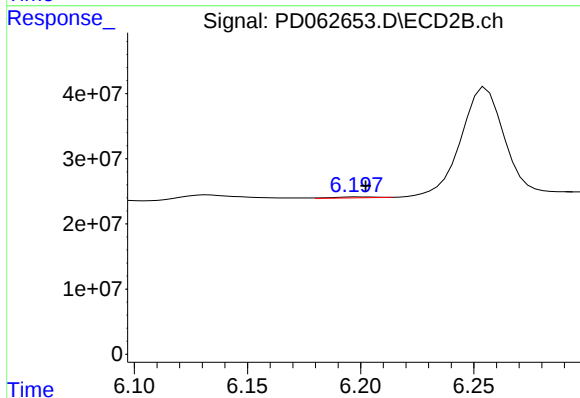
R.T.: 5.858 min
Delta R.T.: 0.013 min
Response: 15952667
Conc: 0.99 ng/ml



#9 Endosulfan I

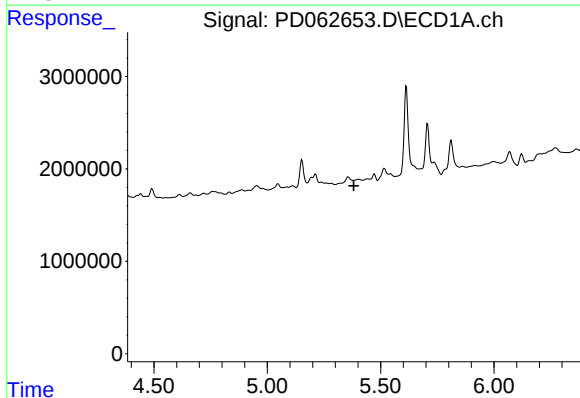
R.T.: 5.516 min
Delta R.T.: 0.023 min
Response: -108055
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



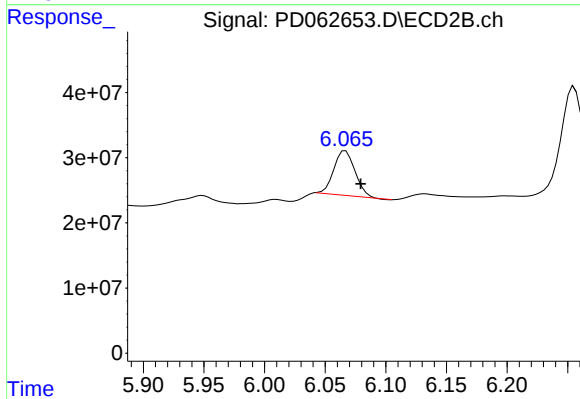
#9 Endosulfan I

R.T.: 6.199 min
Delta R.T.: -0.003 min
Response: 1703470
Conc: 0.12 ng/ml



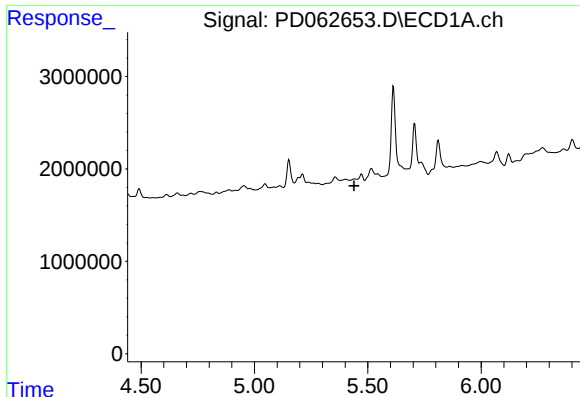
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

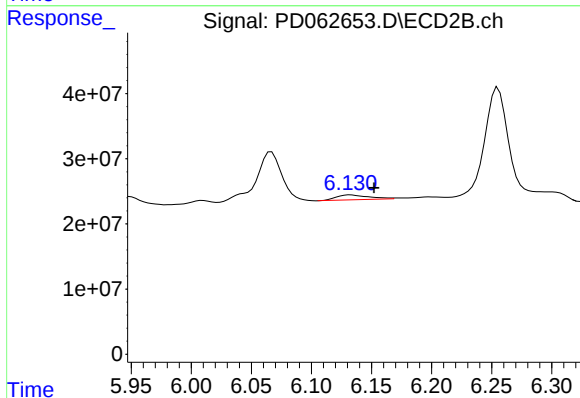
R.T.: 6.067 min
Delta R.T.: -0.013 min
Response: 83732606
Conc: 5.11 ng/ml



#11 cis-Chlordane

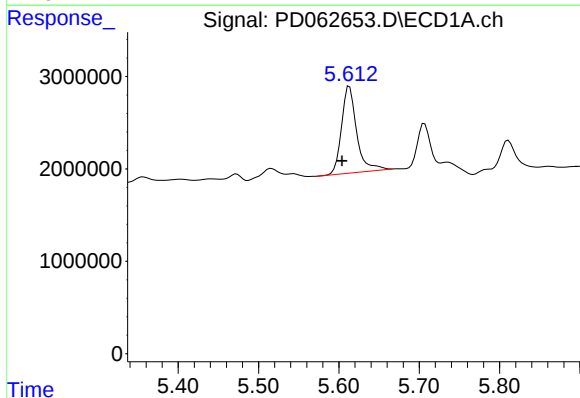
R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



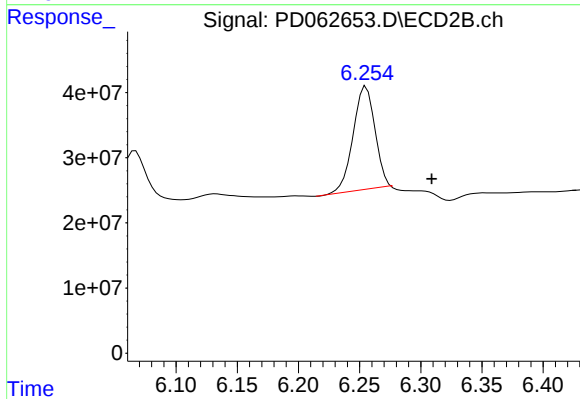
#11 cis-Chlordane

R.T.: 6.133 min
Delta R.T.: -0.019 min
Response: 14041935
Conc: 0.90 ng/ml



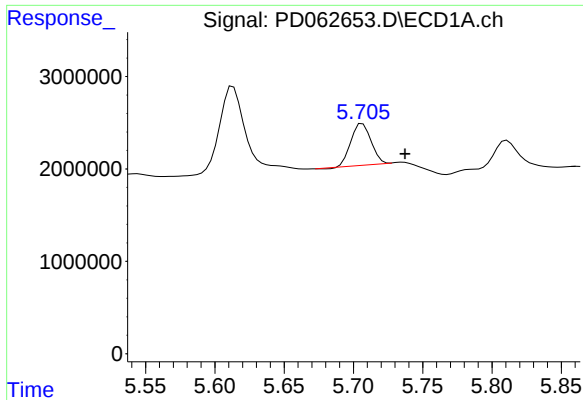
#12 4,4'-DDE

R.T.: 5.613 min
Delta R.T.: 0.009 min
Response: 12248287
Conc: 9.90 ng/ml



#12 4,4'-DDE

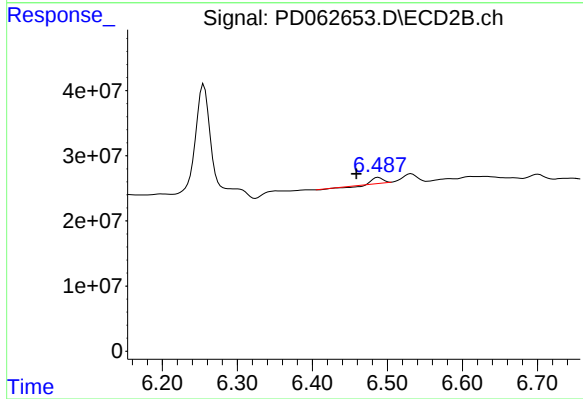
R.T.: 6.255 min
Delta R.T.: -0.054 min
Response: 195294898
Conc: 12.46 ng/ml



#13 Dieldrin

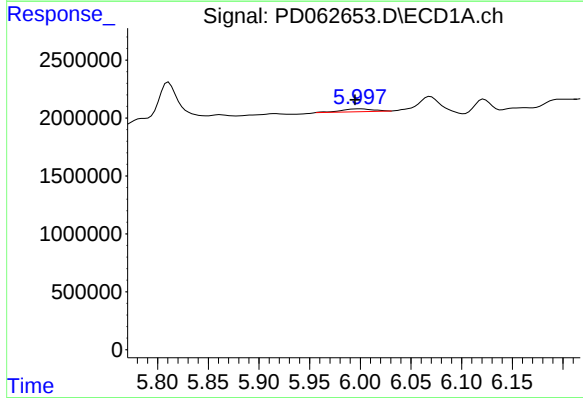
R.T.: 5.707 min
Delta R.T.: -0.031 min
Response: 4532968
Conc: 3.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



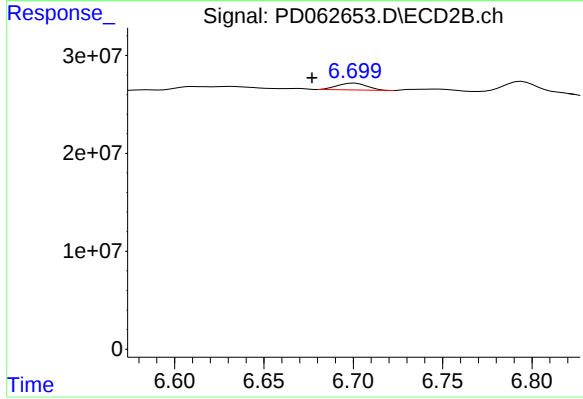
#13 Dieldrin

R.T.: 6.488 min
Delta R.T.: 0.029 min
Response: 6043179
Conc: 0.39 ng/ml



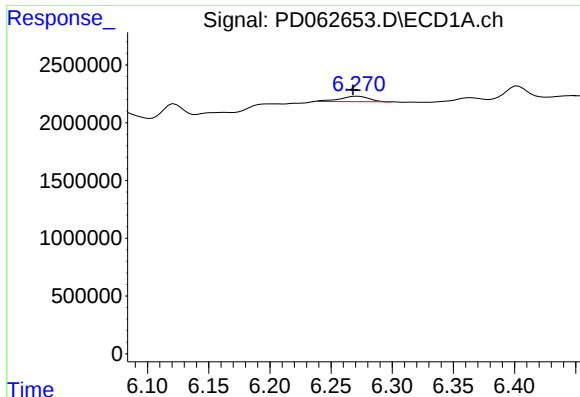
#14 Endrin

R.T.: 5.999 min
Delta R.T.: 0.004 min
Response: 552996
Conc: 0.52 ng/ml



#14 Endrin

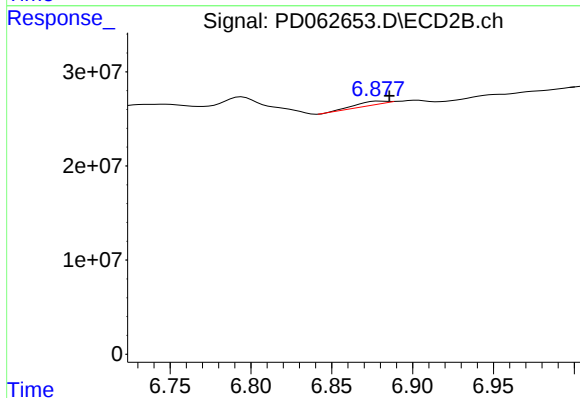
R.T.: 6.701 min
Delta R.T.: 0.024 min
Response: 8057421
Conc: 0.65 ng/ml



#15 Endosulfan II

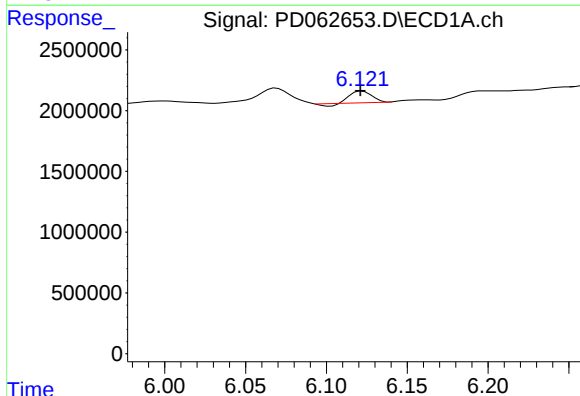
R.T.: 6.272 min
Delta R.T.: 0.004 min
Response: 791809
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



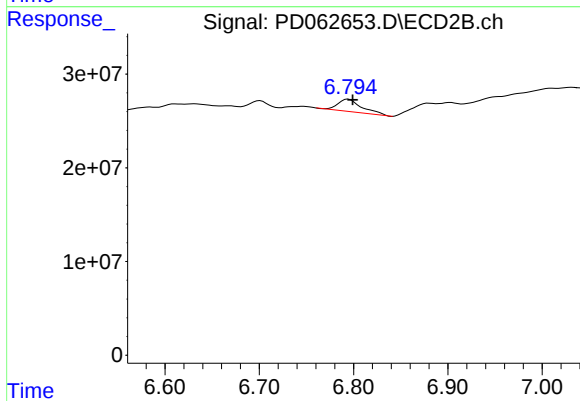
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: -0.006 min
Response: 4593321
Conc: 0.37 ng/ml



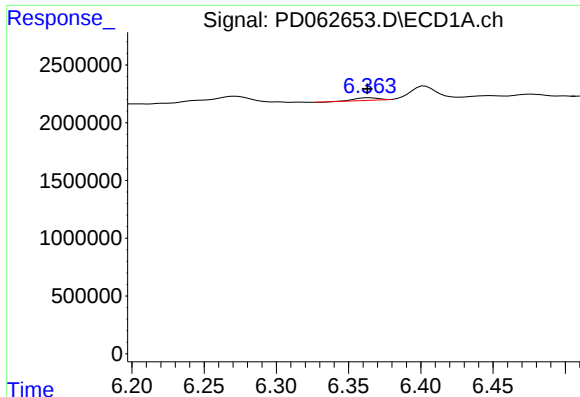
#16 4,4'-DDD

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 836198
Conc: 0.84 ng/ml



#16 4,4'-DDD

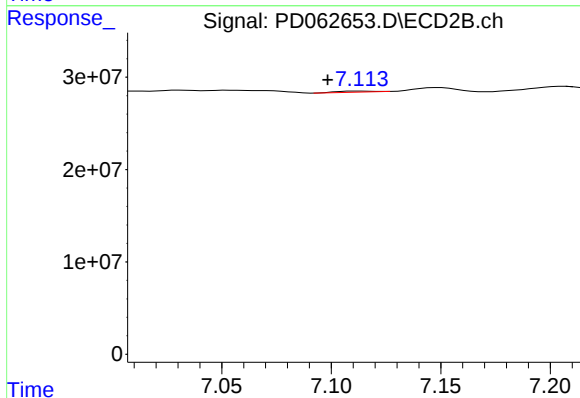
R.T.: 6.794 min
Delta R.T.: -0.005 min
Response: 23509392
Conc: 1.89 ng/ml



#17 4,4'-DDT

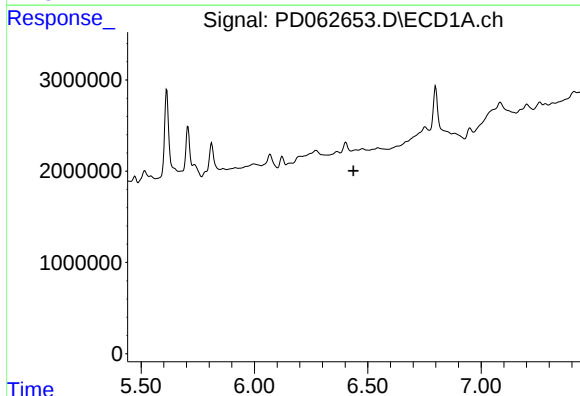
R.T.: 6.364 min
Delta R.T.: 0.001 min
Response: 240367
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



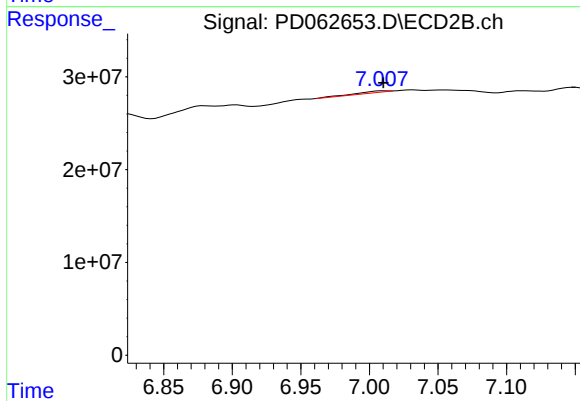
#17 4,4'-DDT

R.T.: 7.114 min
Delta R.T.: 0.015 min
Response: 1332771
Conc: 0.11 ng/ml



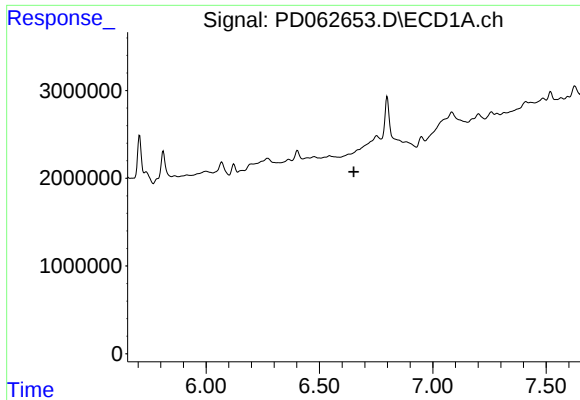
#18 Endrin aldehyde

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



#18 Endrin aldehyde

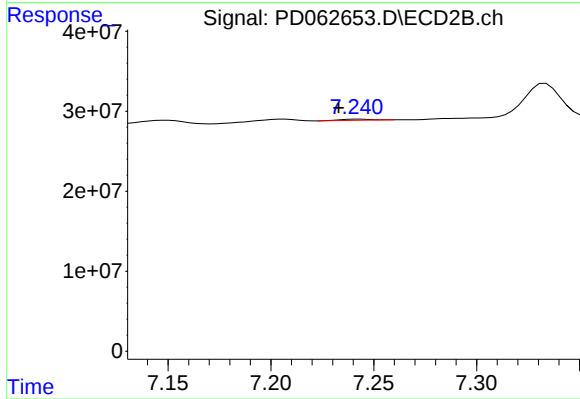
R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 2613273
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

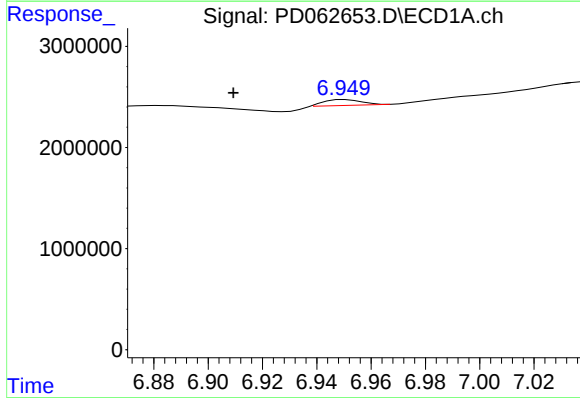
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



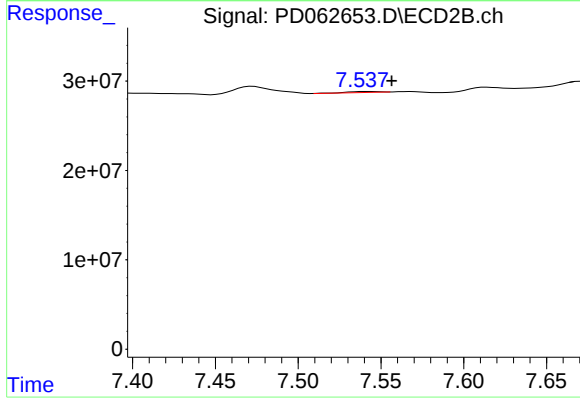
#19 Endosulfan Sulfate

R.T.: 7.243 min
Delta R.T.: 0.010 min
Response: 1623210
Conc: 0.13 ng/ml



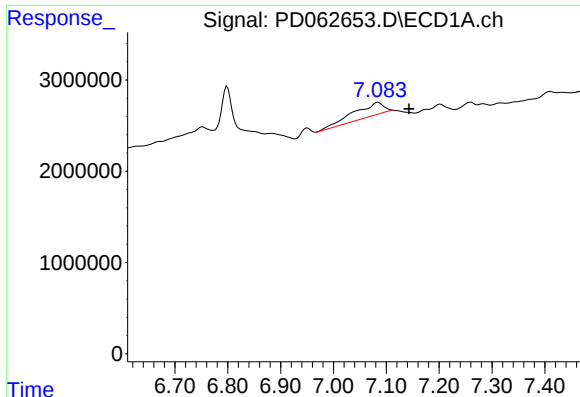
#20 Methoxychlor

R.T.: 6.950 min
Delta R.T.: 0.041 min
Response: 551737
Conc: 1.03 ng/ml



#20 Methoxychlor

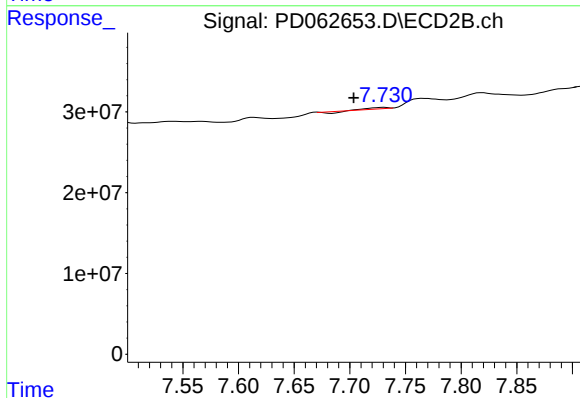
R.T.: 7.540 min
Delta R.T.: -0.017 min
Response: 1409706
Conc: 0.25 ng/ml



#21 Endrin ketone

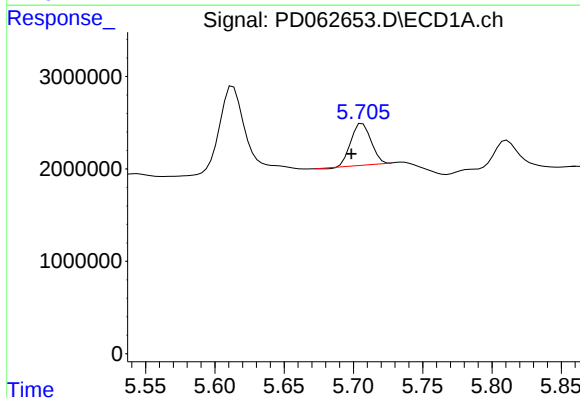
R.T.: 7.084 min
Delta R.T.: -0.059 min
Response: 6035748
Conc: 5.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



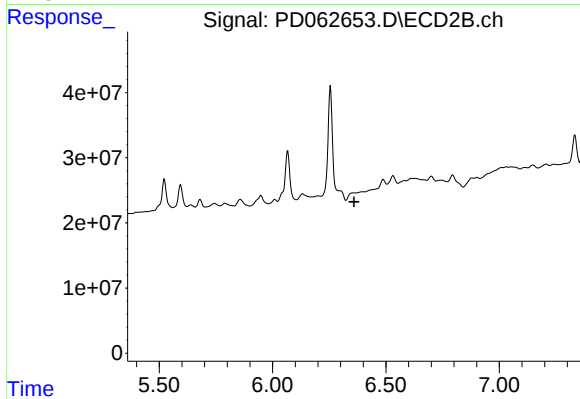
#21 Endrin ketone

R.T.: 7.731 min
Delta R.T.: 0.028 min
Response: 1460748
Conc: 0.12 ng/ml



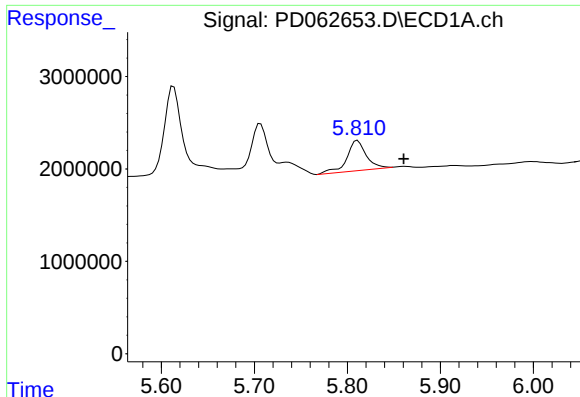
#22 Toxaphene-1

R.T.: 5.707 min
Delta R.T.: 0.008 min
Response: 4532968
Conc: 608.10 ng/ml



#22 Toxaphene-1

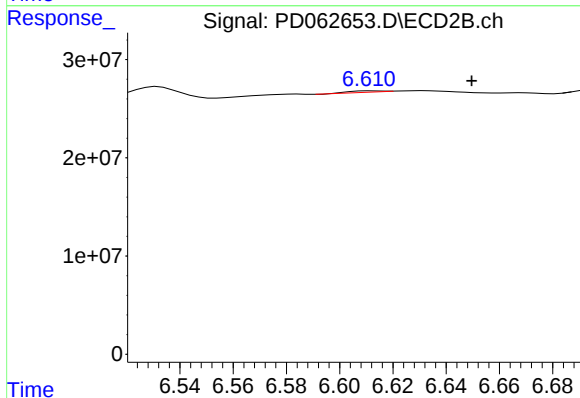
R.T.: 6.396 min
Delta R.T.: 0.037 min
Response: -306255
Conc: N.D.



#23 Toxaphene-2

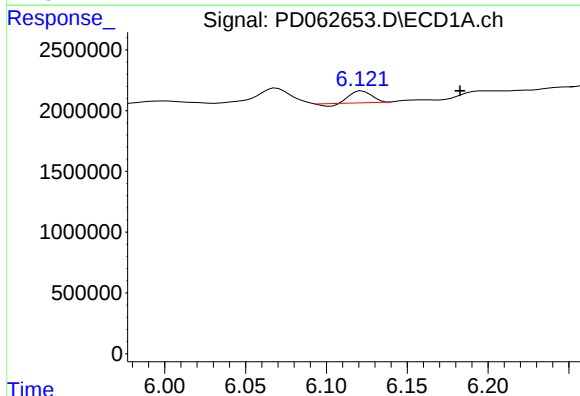
R.T.: 5.811 min
Delta R.T.: -0.049 min
Response: 4708288
Conc: 639.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



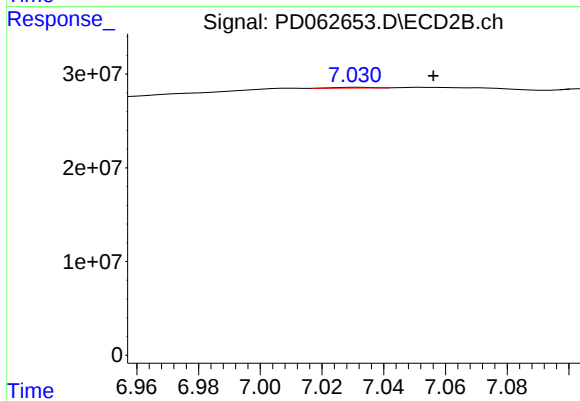
#23 Toxaphene-2

R.T.: 6.611 min
Delta R.T.: -0.038 min
Response: 1735556
Conc: 20.84 ng/ml



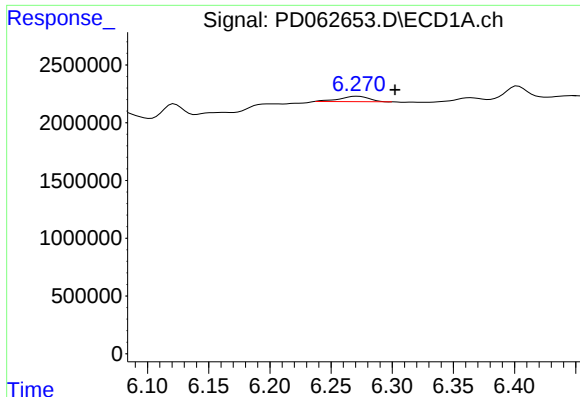
#24 Toxaphene-3

R.T.: 6.122 min
Delta R.T.: -0.061 min
Response: 836198
Conc: 101.76 ng/ml



#24 Toxaphene-3

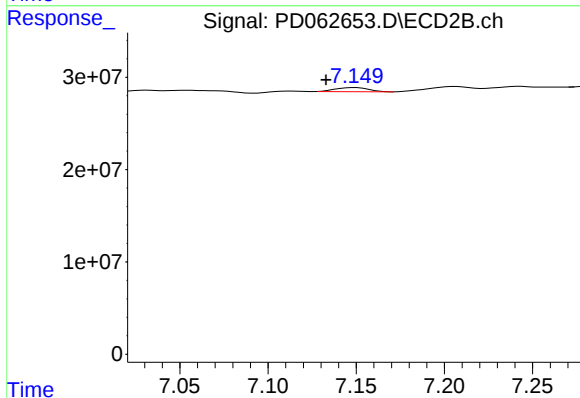
R.T.: 7.031 min
Delta R.T.: -0.025 min
Response: 625831
Conc: 5.68 ng/ml



#25 Toxaphene-4

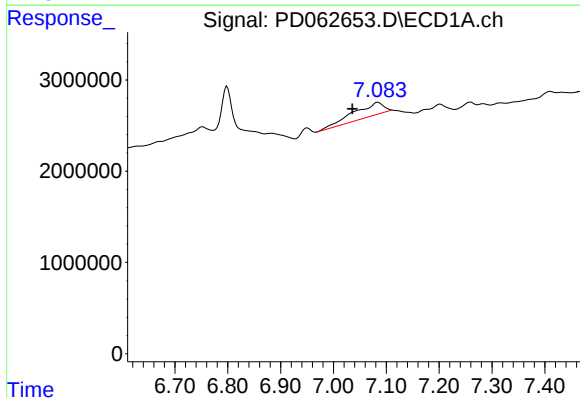
R.T.: 6.272 min
Delta R.T.: -0.030 min
Response: 791809
Conc: 41.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



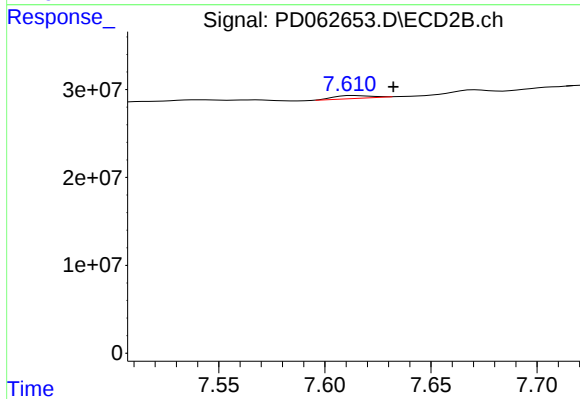
#25 Toxaphene-4

R.T.: 7.150 min
Delta R.T.: 0.017 min
Response: 5684563
Conc: 17.85 ng/ml



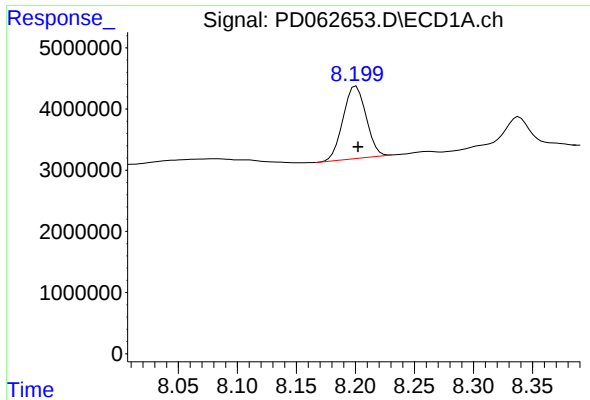
#26 Toxaphene-5

R.T.: 7.084 min
Delta R.T.: 0.049 min
Response: 6035748
Conc: 281.16 ng/ml



#26 Toxaphene-5

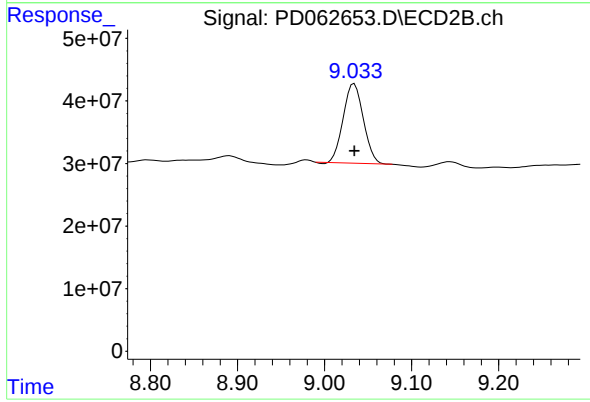
R.T.: 7.614 min
Delta R.T.: -0.019 min
Response: 4036022
Conc: 29.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: -0.002 min
Response: 16037554
Conc: 14.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.034 min
Delta R.T.: 0.000 min
Response: 203120410
Conc: 18.61 ng/ml