

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102819\
 Data File : PD055623.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2019 13:22
 Operator : SG\AJ
 Sample : K5433-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 JLN6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 09:00:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 19 00:42:03 2019
 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

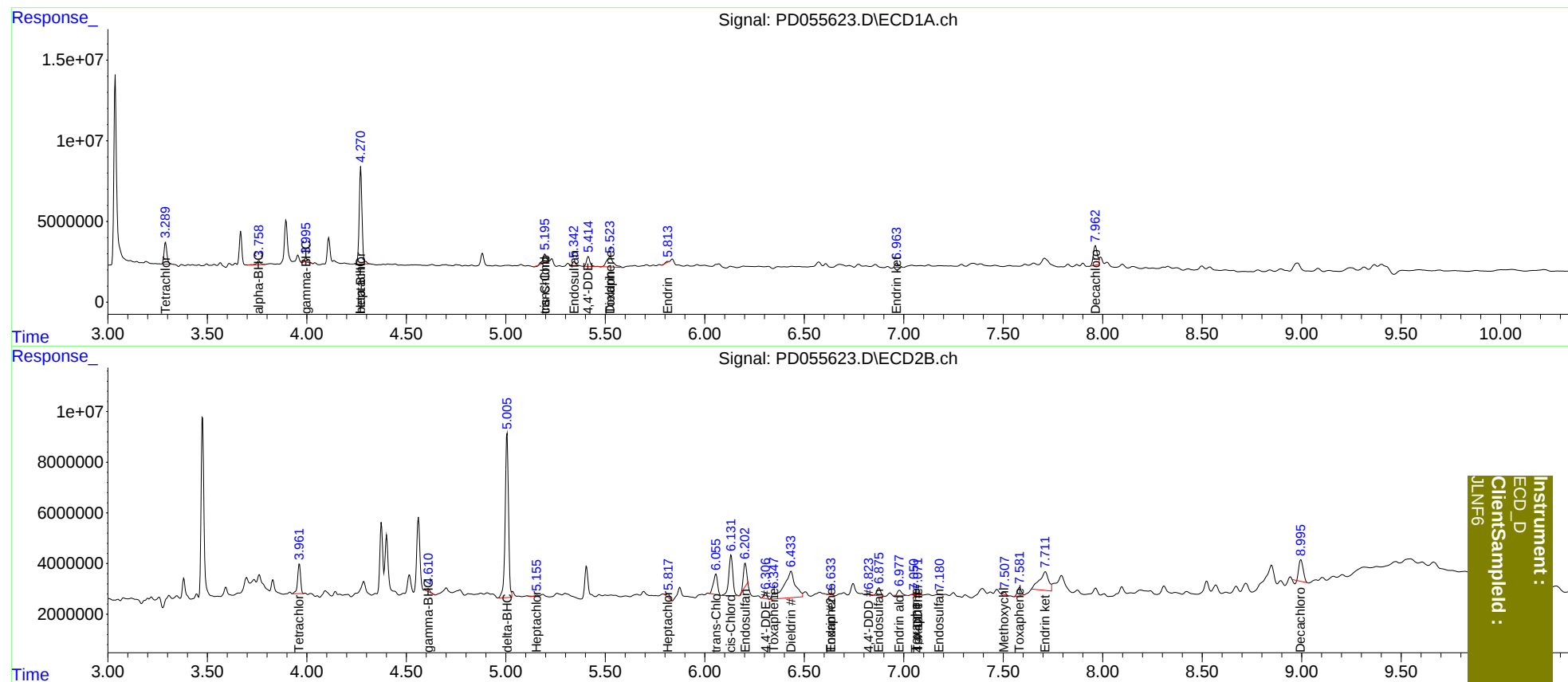
System Monitoring Compounds							
1)	SA Tetrachlo...	3.290	3.963	13283597	12237658	14.899	9.089 #
27)	SA Decachlor...	7.964	8.996	16250191	12302729	17.747	9.429 #
Target Compounds							
2)	A alpha-BHC	3.759f	4.346	2849763	-54559	2.269	N.D. #
3)	MA gamma-BHC...	3.996	4.611	1837172	1364045	1.550	0.740 #
4)	MA Heptachlor	4.272	5.156	59983312	359209	65.919	0.193 #
6)	B beta-BHC	4.272f	4.813	59983312	-2185608	112.838	N.D. #
7)	B delta-BHC	0.000	5.007	0	75687024	N.D.	39.889
8)	B Heptachlo...	0.000	5.816	0	1678606	N.D.	0.983
9)	A Endosulfan I	5.343f	6.203	2562331	9673382	2.666	5.902 #
10)	B trans-Chl...	5.197	6.056	6526654	11795213	6.312	6.697
11)	B cis-Chlor...	5.197f	6.133	6526654	22601884	6.496	13.146 #
12)	B 4,4'-DDE	5.415	6.307	7139670	2485303	7.005	1.474 #
13)	MA Dieldrin	5.524	6.434	14973878	38692571	13.511	21.379 #
14)	MA Endrin	5.815	6.634	408988	469465	0.457	0.336 #
15)	B Endosulfa...	0.000	6.876	0	4077735	N.D.	2.623
16)	A 4,4'-DDD	0.000	6.824f	0	334875	N.D.	0.234
17)	MA 4,4'-DDT	0.000	7.072	0	929455	N.D.	0.686
18)	B Endrin al...	0.000	6.979	0	2814646	N.D.	2.126
19)	B Endosulfa...	0.000	7.180	0	345962	N.D.	0.232
20)	A Methoxychlor	0.000	7.506	0	964588	N.D.	1.251
21)	B Endrin ke...	6.965f	7.712f	3532421	23566784	3.614	14.714 #
22)	Toxaphene-1	5.524	6.349	14973878	4261091	2558.718	545.687 #
23)	Toxaphene-2	0.000	6.634	0	469465	N.D.	48.203
24)	Toxaphene-3	0.000	7.051	0	297510	N.D.	21.935
25)	Toxaphene-4	0.000	7.072	0	929455	N.D.	24.122
26)	Toxaphene-5	0.000	7.583	0	4271549	N.D.	235.403

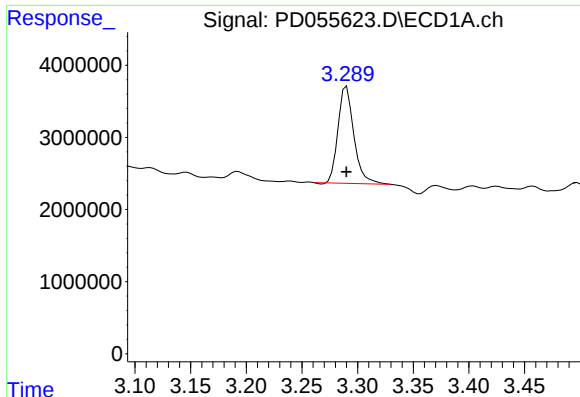
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102819\
Data File : PD055623.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2019 13:22
Operator : SG\AJ
Sample : K5433-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 09:00:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 19 00:42:03 2019
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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

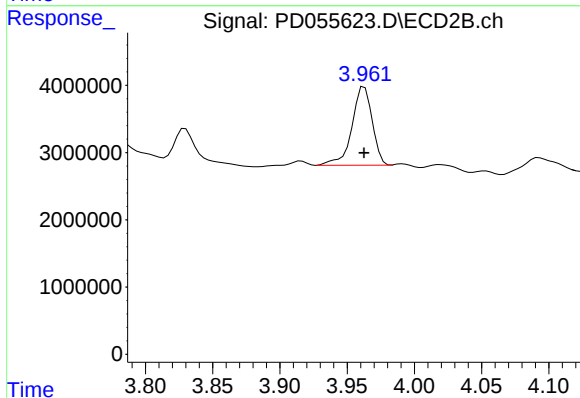




#1 Tetrachloro-m-xylene

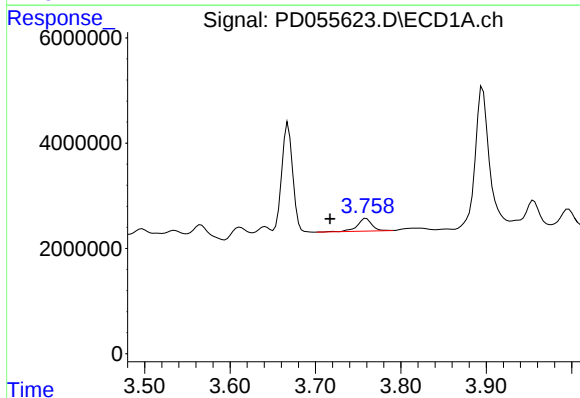
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 13283597
Conc: 14.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLNF6



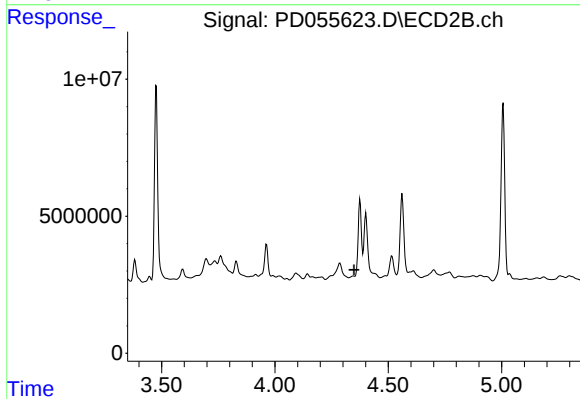
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 12237658
Conc: 9.09 ng/ml



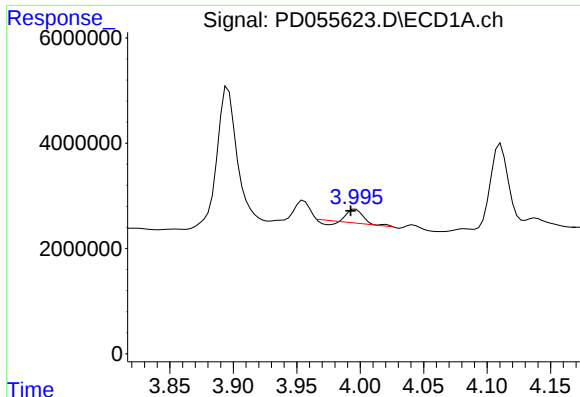
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.042 min
Response: 2849763
Conc: 2.27 ng/ml



#2 alpha-BHC

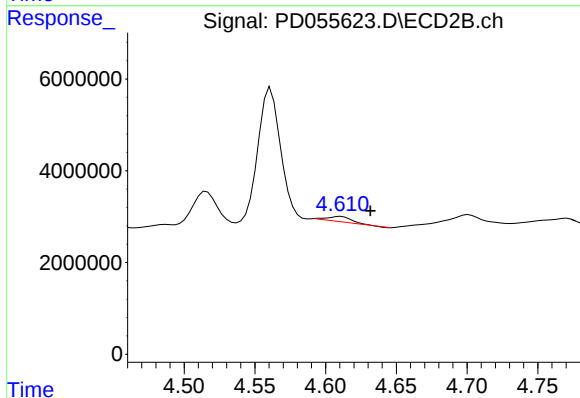
R.T.: 4.346 min
Delta R.T.: -0.003 min
Response: -54559
Conc: N.D.



#3 gamma-BHC (Lindane)

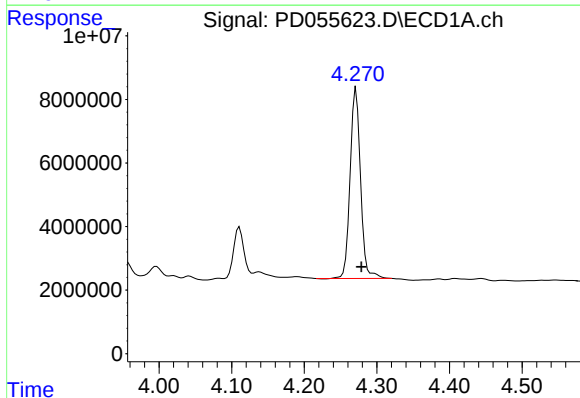
R.T.: 3.996 min
Delta R.T.: 0.004 min
Response: 1837172
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLNF6



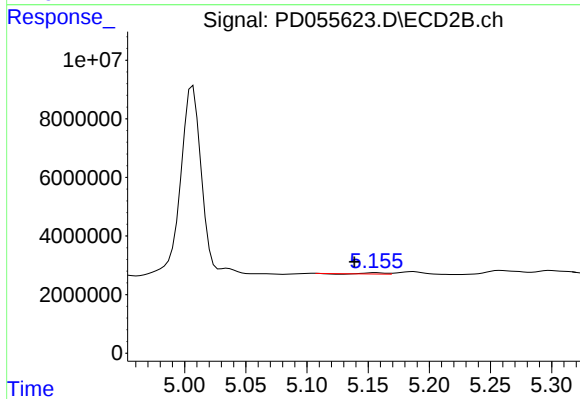
#3 gamma-BHC (Lindane)

R.T.: 4.611 min
Delta R.T.: -0.021 min
Response: 1364045
Conc: 0.74 ng/ml



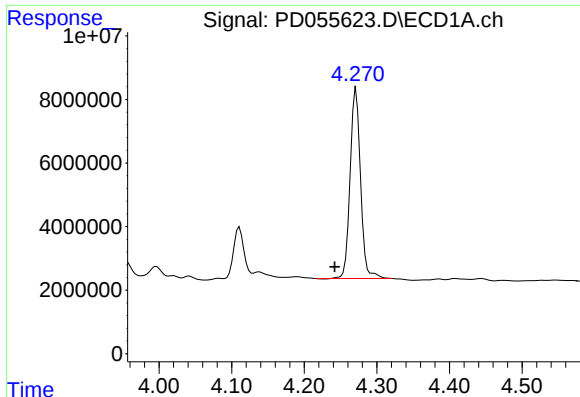
#4 Heptachlor

R.T.: 4.272 min
Delta R.T.: -0.007 min
Response: 59983312
Conc: 65.92 ng/ml



#4 Heptachlor

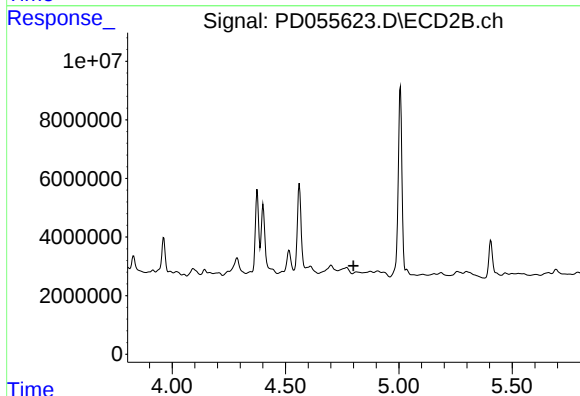
R.T.: 5.156 min
Delta R.T.: 0.017 min
Response: 359209
Conc: 0.19 ng/ml



#6 beta-BHC

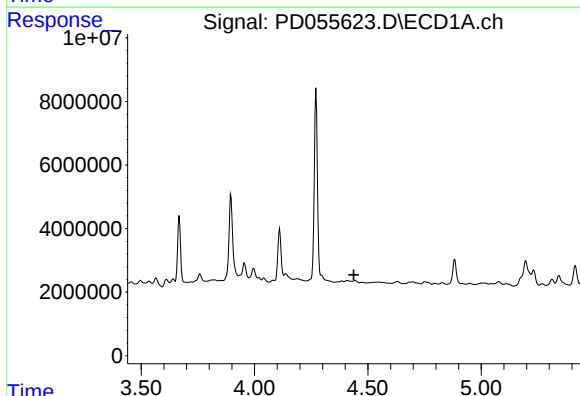
R.T.: 4.272 min
Delta R.T.: 0.030 min
Response: 59983312
Conc: 112.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLNF6



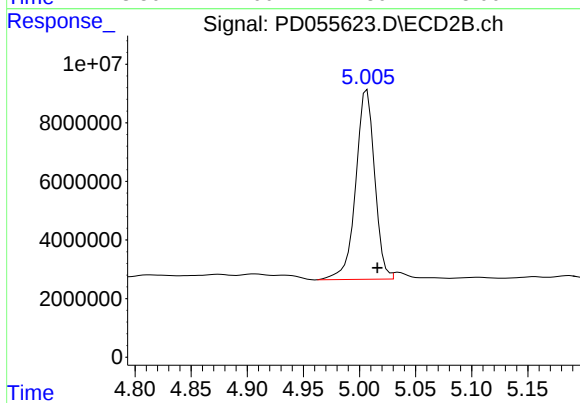
#6 beta-BHC

R.T.: 4.813 min
Delta R.T.: 0.013 min
Response: -2185608
Conc: N.D.



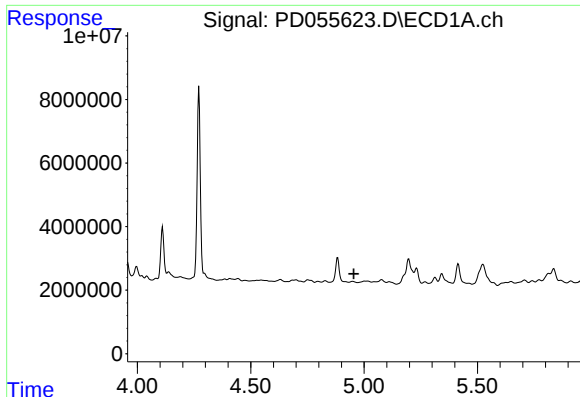
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.438 min
Response: 0
Conc: N.D.



#7 delta-BHC

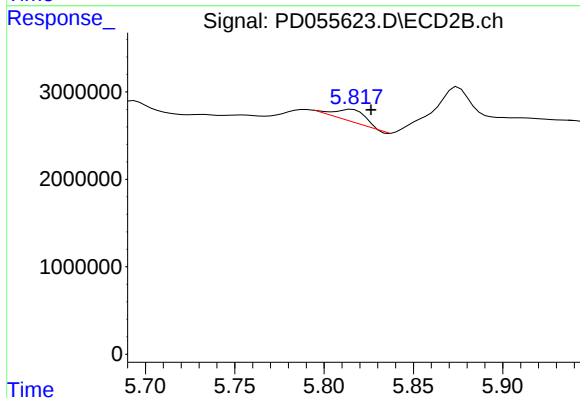
R.T.: 5.007 min
Delta R.T.: -0.009 min
Response: 75687024
Conc: 39.89 ng/ml



#8 Heptachlor epoxide

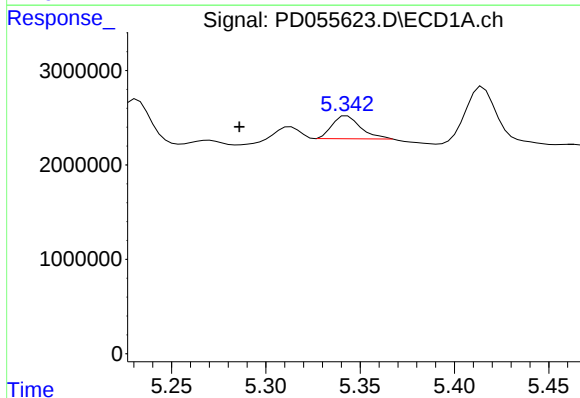
R.T.: 0.000 min
Exp R.T.: 4.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLNF6



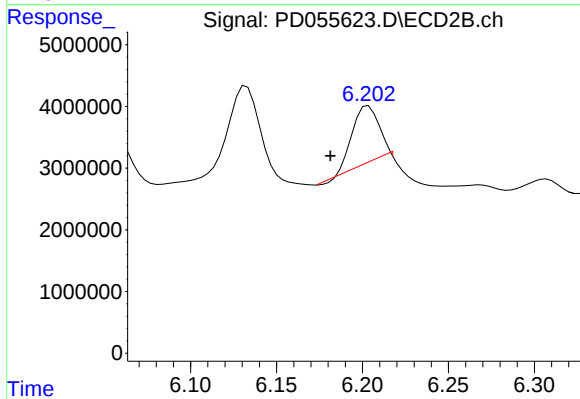
#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: -0.011 min
Response: 1678606
Conc: 0.98 ng/ml



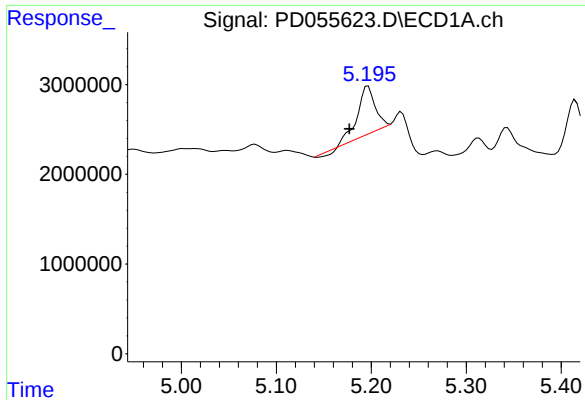
#9 Endosulfan I

R.T.: 5.343 min
Delta R.T.: 0.057 min
Response: 2562331
Conc: 2.67 ng/ml



#9 Endosulfan I

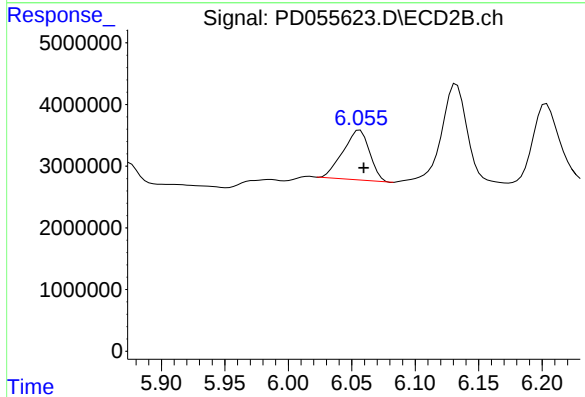
R.T.: 6.203 min
Delta R.T.: 0.022 min
Response: 9673382
Conc: 5.90 ng/ml



#10 trans-Chlordane

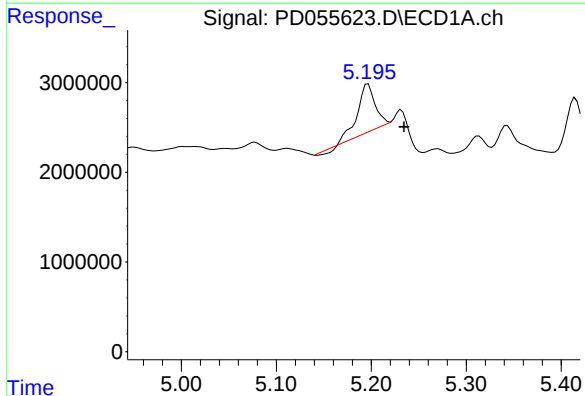
R.T.: 5.197 min
Delta R.T.: 0.020 min
Response: 6526654
Conc: 6.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLNF6



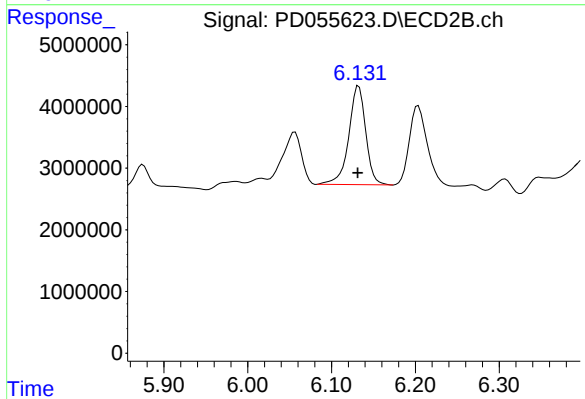
#10 trans-Chlordane

R.T.: 6.056 min
Delta R.T.: -0.003 min
Response: 11795213
Conc: 6.70 ng/ml



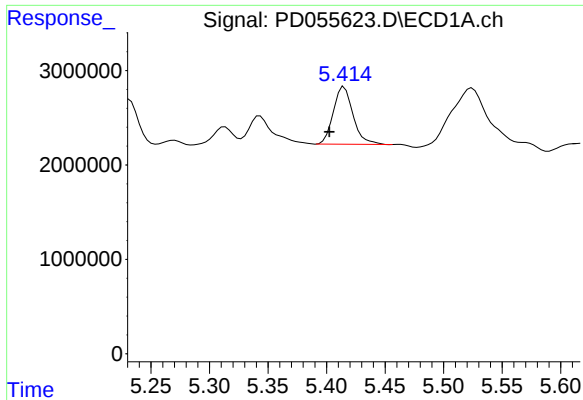
#11 cis-Chlordane

R.T.: 5.197 min
Delta R.T.: -0.038 min
Response: 6526654
Conc: 6.50 ng/ml



#11 cis-Chlordane

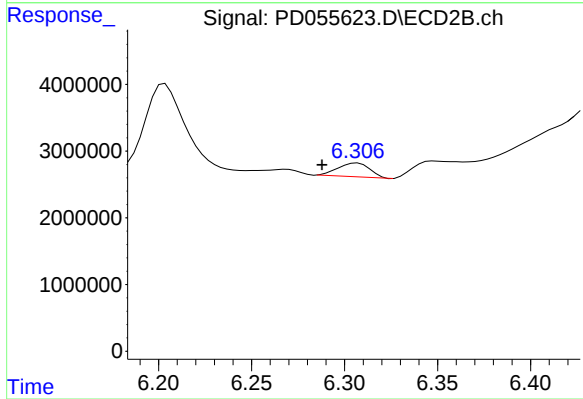
R.T.: 6.133 min
Delta R.T.: 0.001 min
Response: 22601884
Conc: 13.15 ng/ml



#12 4,4'-DDE

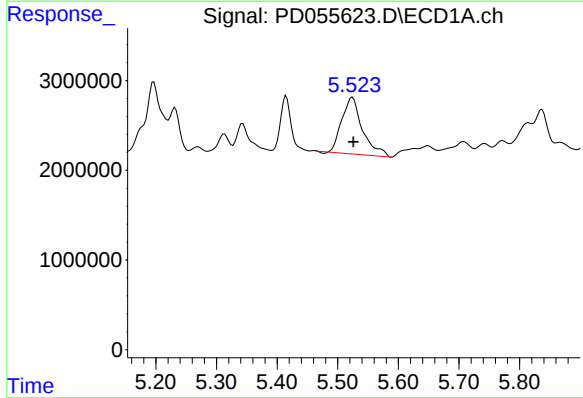
R.T.: 5.415 min
Delta R.T.: 0.013 min
Response: 7139670
Conc: 7.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLNF6



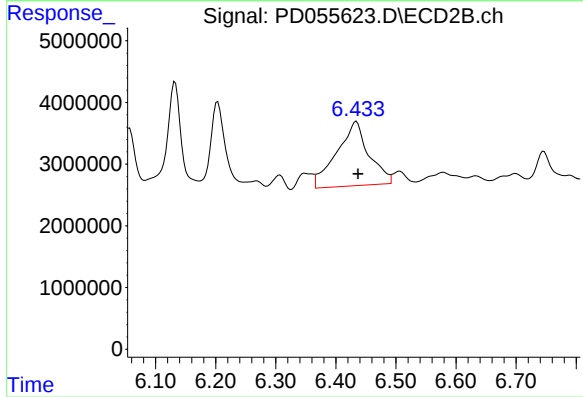
#12 4,4'-DDE

R.T.: 6.307 min
Delta R.T.: 0.019 min
Response: 2485303
Conc: 1.47 ng/ml



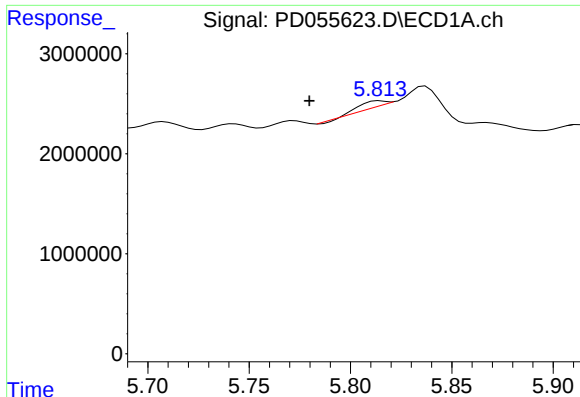
#13 Dieldrin

R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 14973878
Conc: 13.51 ng/ml



#13 Dieldrin

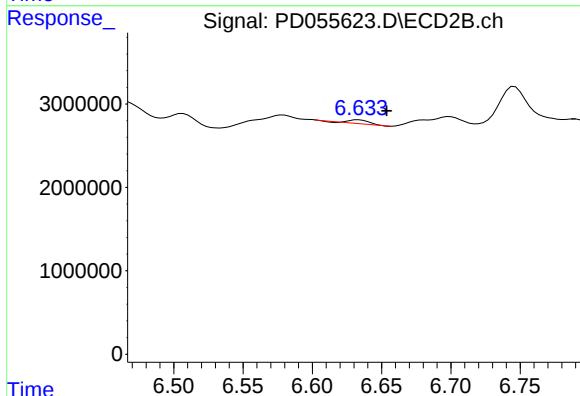
R.T.: 6.434 min
Delta R.T.: -0.003 min
Response: 38692571
Conc: 21.38 ng/ml



#14 Endrin

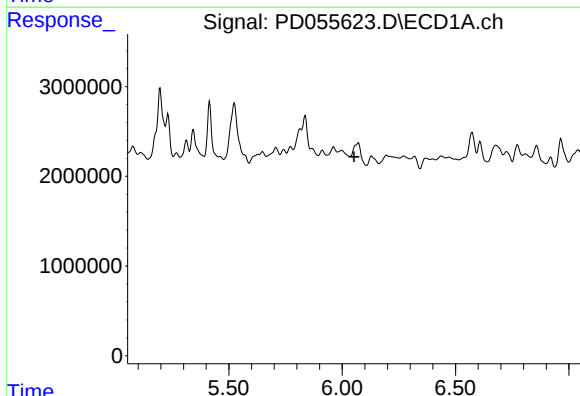
R.T.: 5.815 min
Delta R.T.: 0.035 min
Response: 408988
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLNF6



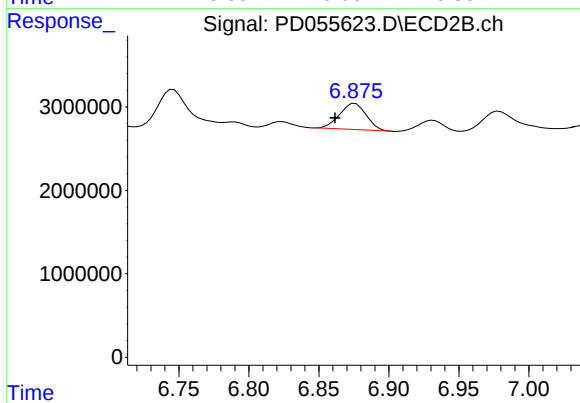
#14 Endrin

R.T.: 6.634 min
Delta R.T.: -0.020 min
Response: 469465
Conc: 0.34 ng/ml



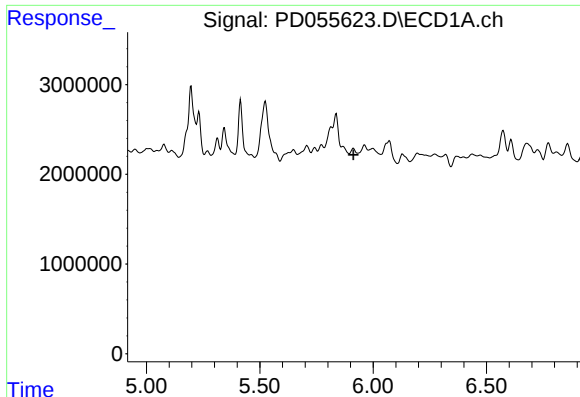
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.053 min
Response: 0
Conc: N.D.



#15 Endosulfan II

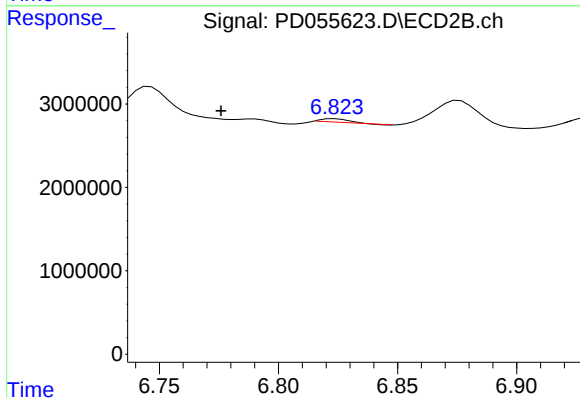
R.T.: 6.876 min
Delta R.T.: 0.014 min
Response: 4077735
Conc: 2.62 ng/ml



#16 4,4'-DDD

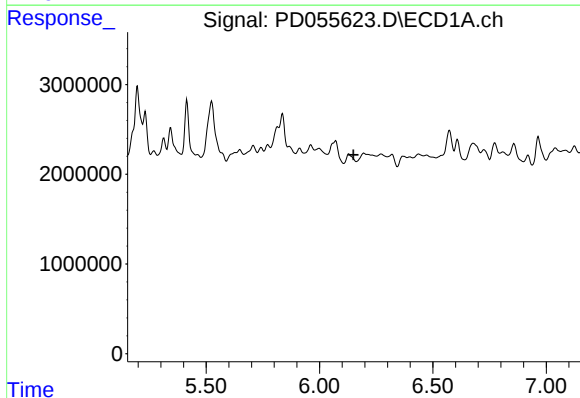
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLNF6



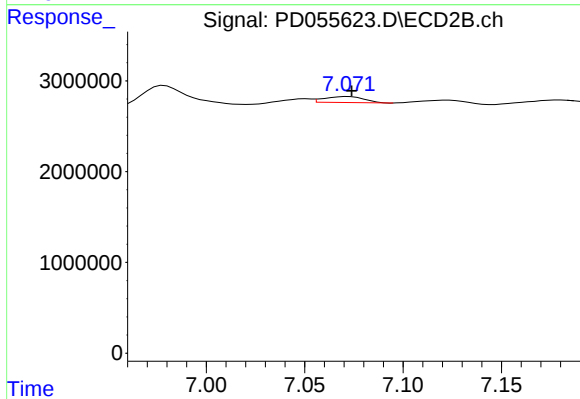
#16 4,4'-DDD

R.T.: 6.824 min
Delta R.T.: 0.048 min
Response: 334875
Conc: 0.23 ng/ml



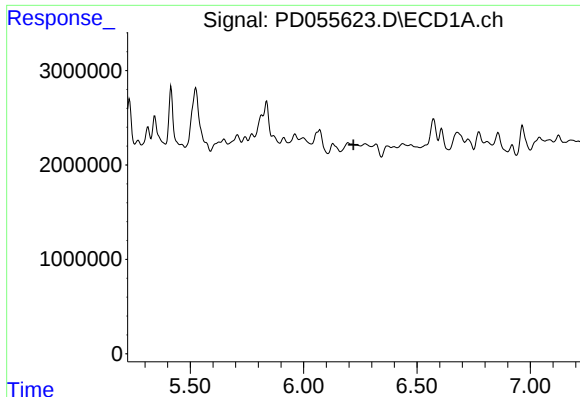
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.150 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

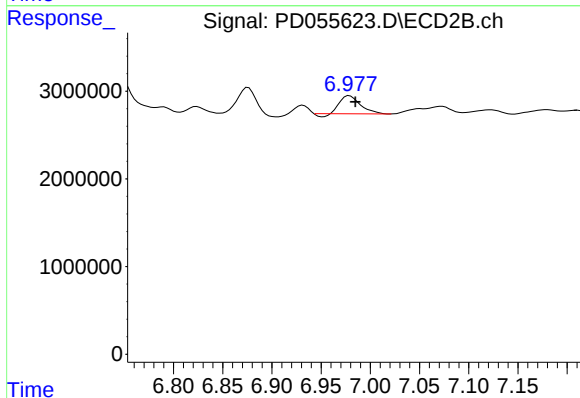
R.T.: 7.072 min
Delta R.T.: -0.001 min
Response: 929455
Conc: 0.69 ng/ml



#18 Endrin aldehyde

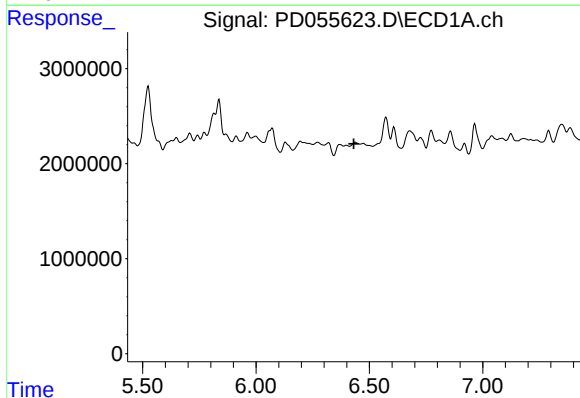
R.T.: 0.000 min
Exp R.T.: 6.221 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLNF6



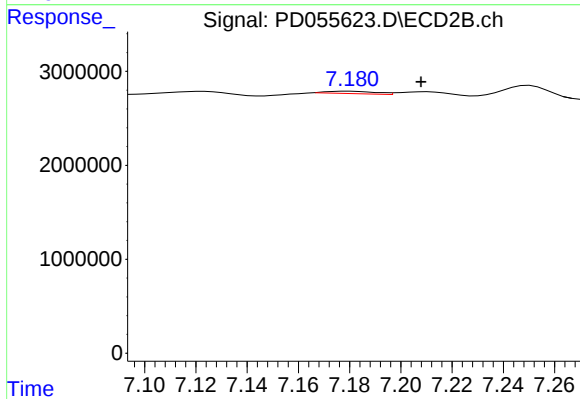
#18 Endrin aldehyde

R.T.: 6.979 min
Delta R.T.: -0.006 min
Response: 2814646
Conc: 2.13 ng/ml



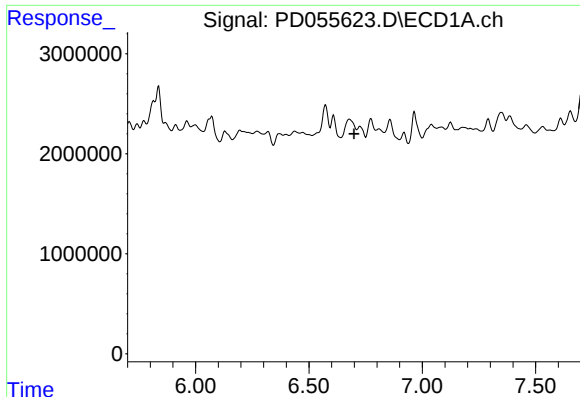
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.432 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

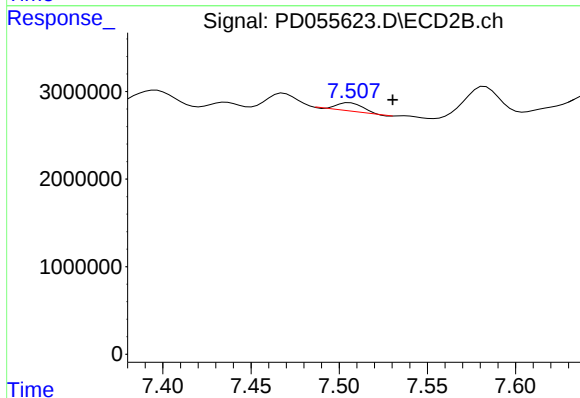
R.T.: 7.180 min
Delta R.T.: -0.028 min
Response: 345962
Conc: 0.23 ng/ml



#20 Methoxychlor

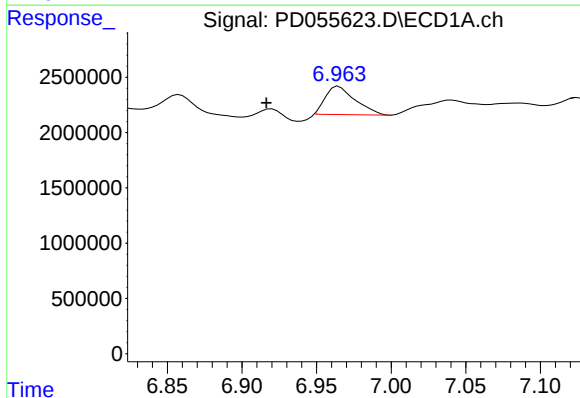
R.T.: 0.000 min
Exp R.T.: 6.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLNF6



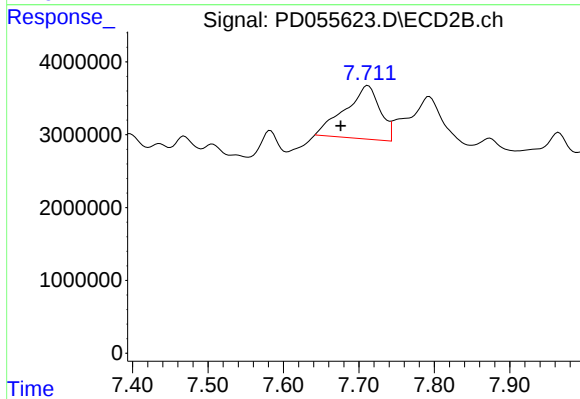
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: -0.024 min
Response: 964588
Conc: 1.25 ng/ml



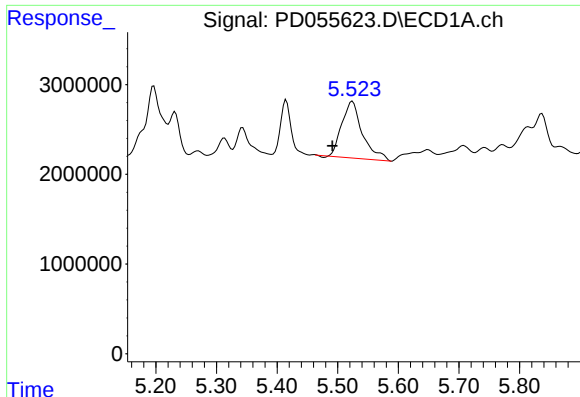
#21 Endrin ketone

R.T.: 6.965 min
Delta R.T.: 0.048 min
Response: 3532421
Conc: 3.61 ng/ml



#21 Endrin ketone

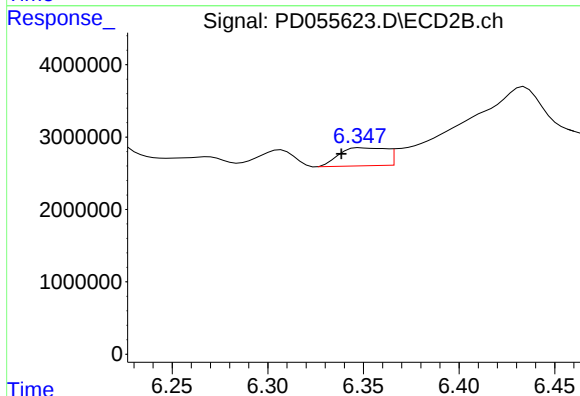
R.T.: 7.712 min
Delta R.T.: 0.036 min
Response: 23566784
Conc: 14.71 ng/ml



#22 Toxaphene-1

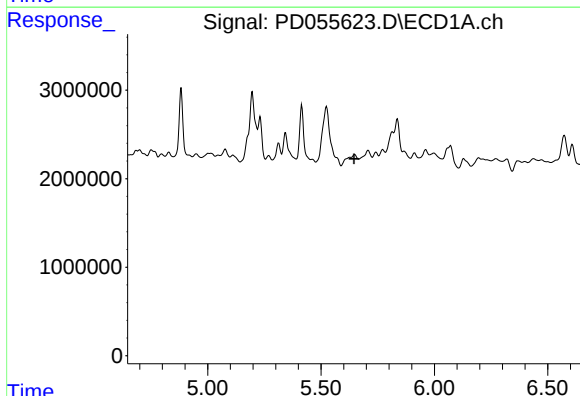
R.T.: 5.524 min
Delta R.T.: 0.033 min
Response: 14973878
Conc: 2558.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLNF6



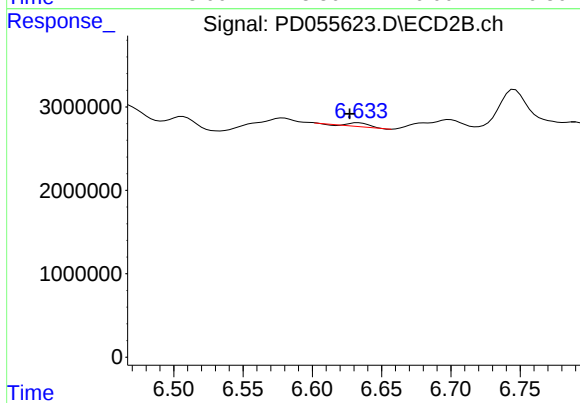
#22 Toxaphene-1

R.T.: 6.349 min
Delta R.T.: 0.010 min
Response: 4261091
Conc: 545.69 ng/ml



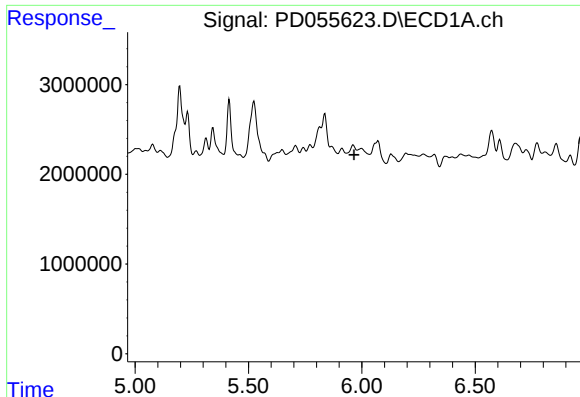
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.646 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

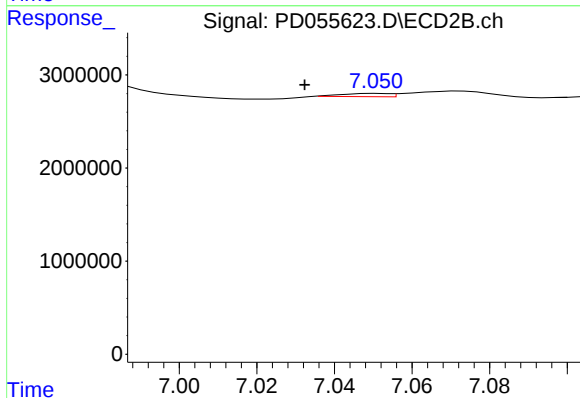
R.T.: 6.634 min
Delta R.T.: 0.007 min
Response: 469465
Conc: 48.20 ng/ml



#24 Toxaphene-3

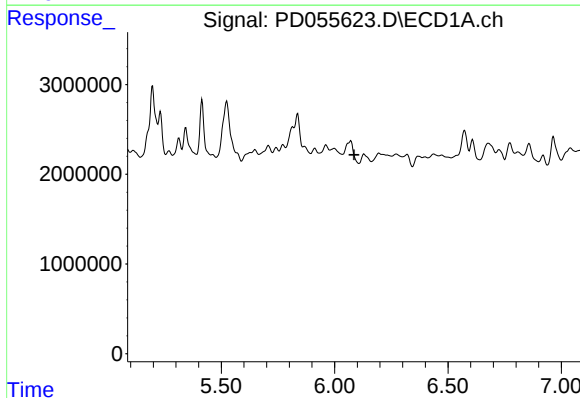
R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLNF6



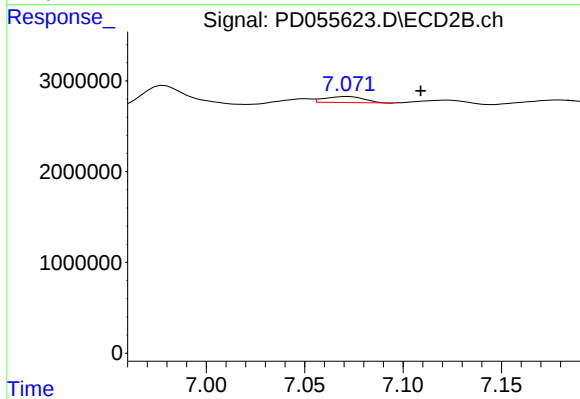
#24 Toxaphene-3

R.T.: 7.051 min
Delta R.T.: 0.019 min
Response: 297510
Conc: 21.94 ng/ml



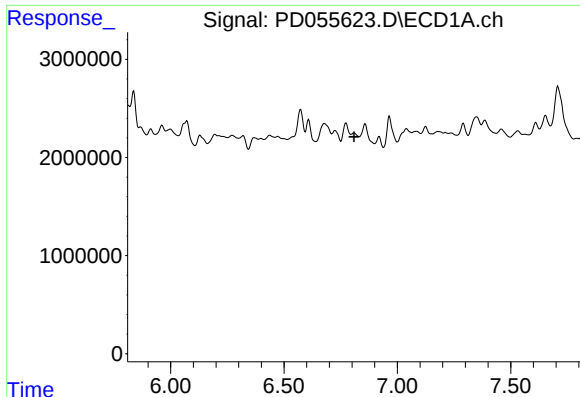
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.085 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

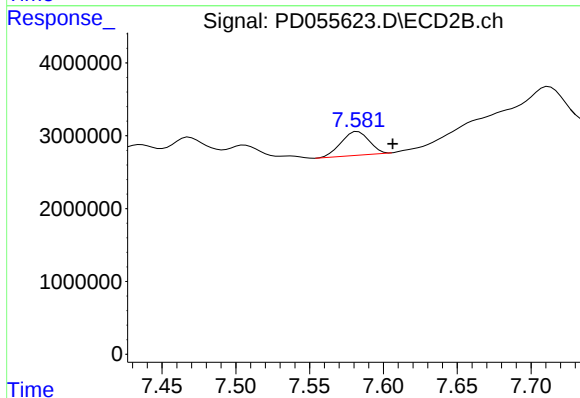
R.T.: 7.072 min
Delta R.T.: -0.036 min
Response: 929455
Conc: 24.12 ng/ml



#26 Toxaphene-5

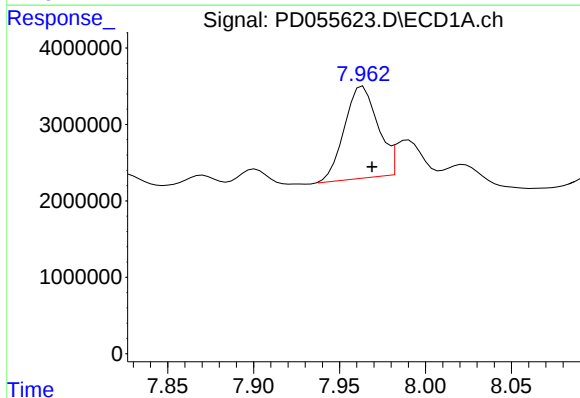
R.T.: 0.000 min
Exp R.T.: 6.810 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLNF6



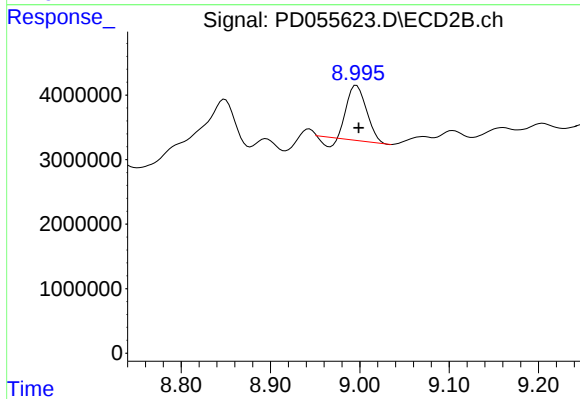
#26 Toxaphene-5

R.T.: 7.583 min
Delta R.T.: -0.024 min
Response: 4271549
Conc: 235.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.964 min
Delta R.T.: -0.005 min
Response: 16250191
Conc: 17.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: -0.002 min
Response: 12302729
Conc: 9.43 ng/ml