

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012623\
 Data File : PD073773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2023 10:55
 Operator : AR\AJ
 Sample : INDA3104
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 20:50:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012523CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 25 02:23:06 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

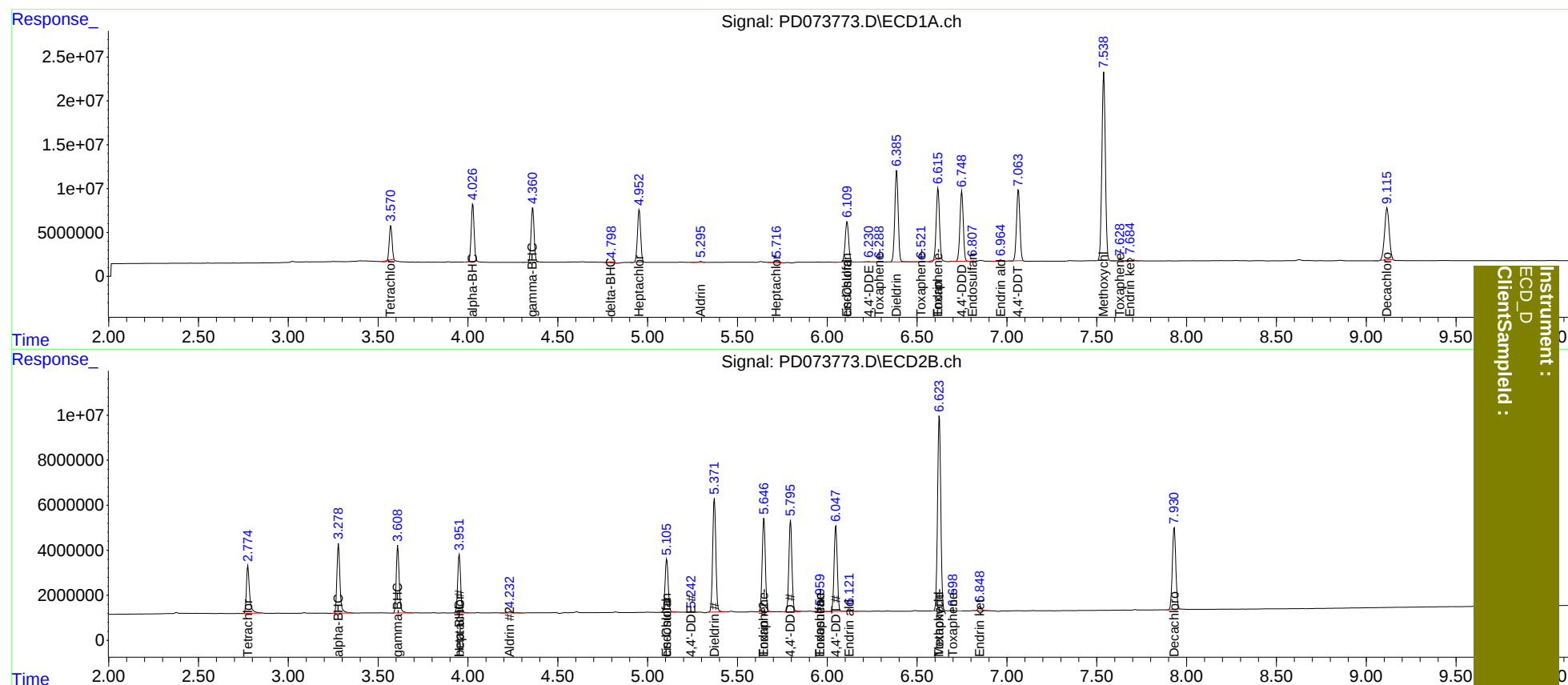
System Monitoring Compounds							
1)	SA Tetrachlo...	3.571	2.775	40886012	25826937	17.265	20.346
27)	SA Decachlor...	9.116	7.932	105.3E6	48440483	38.161	40.248
Target Compounds							
2)	A alpha-BHC	4.027	3.280	73079438	35734756	19.187	20.165
3)	MA gamma-BHC...	4.361	3.610	72678928	33974282	19.955	20.209
4)	MA Heptachlor	4.954	3.952	73487345	29703156	20.197	19.695
5)	MB Aldrin	5.296	4.233	1305429	799179	0.365	0.471 #
6)	B beta-BHC	0.000	3.952f	0	29703156	N.D.	36.338
7)	B delta-BHC	4.797	0.000	2004631	0	0.613	N.D. #
8)	B Heptachlo...	5.717	4.700f	2033120	77798	0.625	<MDL #
9)	A Endosulfan I	6.111	5.107	61857572	28397962	20.157	19.789
11)	B cis-Chlor...	6.111f	5.107f	61857572	28397962	18.558	17.667
12)	B 4,4'-DDE	6.231	5.243	812237	368686	0.258	0.251
13)	MA Dieldrin	6.387	5.372	135.0E6	61644482	40.186	39.606
14)	MA Endrin	6.617	5.648	97647550	50490428	34.902	39.229
15)	B Endosulfa...	6.808	5.960	558605	1419588	0.189	1.032 #
16)	A 4,4'-DDD	6.749	5.796	102.5E6	48647769	40.271	40.333
17)	MA 4,4'-DDT	7.064	6.048	104.8E6	46321773	38.380	39.239
18)	B Endrin al...	6.966	6.123	1774403	1310275	0.742	1.200 #
20)	A Methoxychlor	7.540	6.624	288.0E6	108.3E6	193.500	196.383
21)	B Endrin ke...	7.686	6.850	4379926	2514298	1.374	1.672
22)	Toxaphene-1	6.290	0.000	365924	0	16.261	N.D. #
23)	Toxaphene-2	6.523f	5.648f	171866	50490428	5.839	6095.898 #
24)	Toxaphene-3	6.617f	5.960	97647550	1419588	4643.854	147.277 #
25)	Toxaphene-4	0.000	6.624	0	108.3E6	N.D.	3647.008
26)	Toxaphene-5	7.630	6.699f	950800	475877	20.225	12.575 #

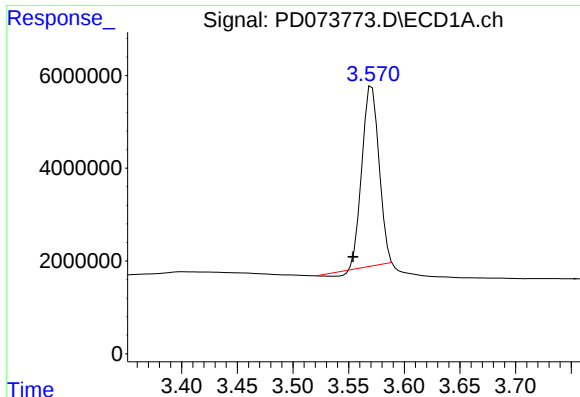
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012623\
Data File : PD073773.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2023 10:55
Operator : AR\AJ
Sample : INDA3104
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 20:50:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012523CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jan 25 02:23:06 2023
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

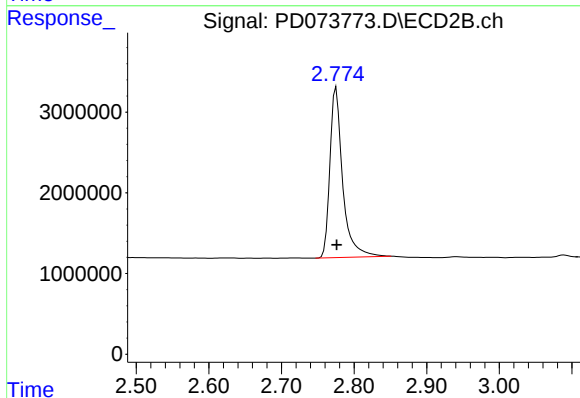




#1 Tetrachloro-m-xylene

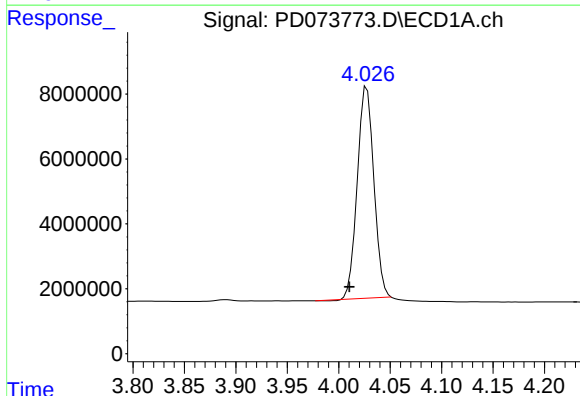
R.T.: 3.571 min
Delta R.T.: 0.017 min
Response: 40886012
Conc: 17.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



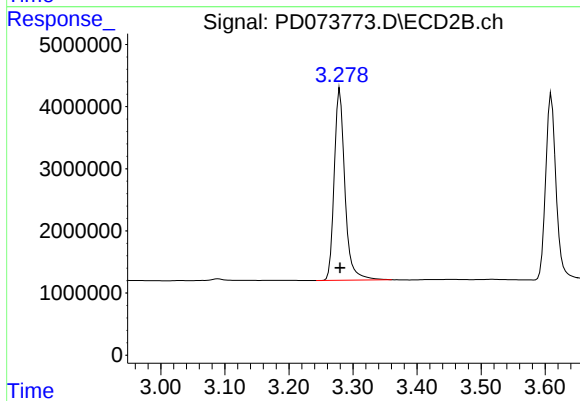
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.000 min
Response: 25826937
Conc: 20.35 ng/ml



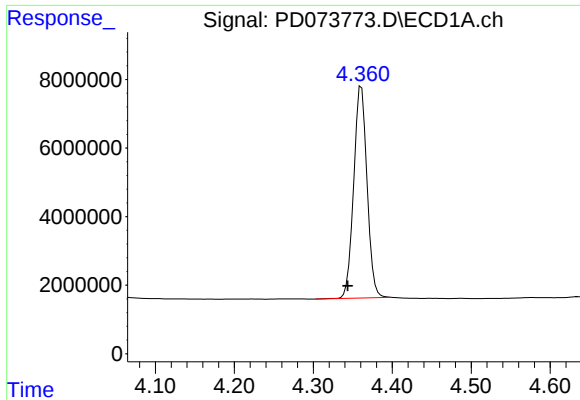
#2 alpha-BHC

R.T.: 4.027 min
Delta R.T.: 0.017 min
Response: 73079438
Conc: 19.19 ng/ml



#2 alpha-BHC

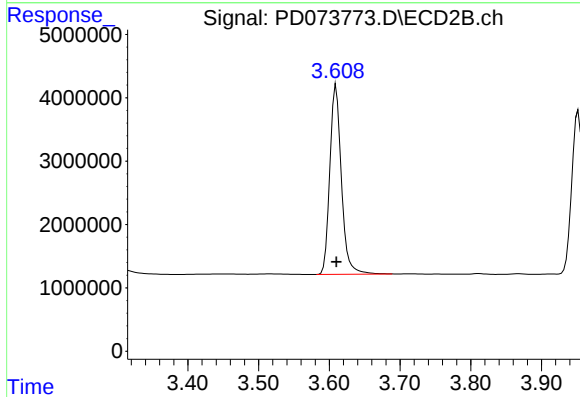
R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 35734756
Conc: 20.17 ng/ml



#3 gamma-BHC (Lindane)

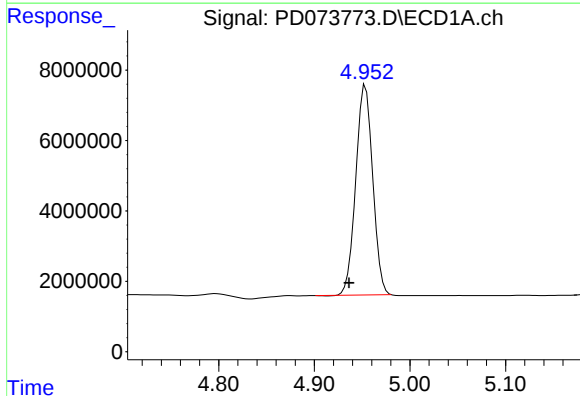
R.T.: 4.361 min
Delta R.T.: 0.017 min
Response: 72678928
Conc: 19.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



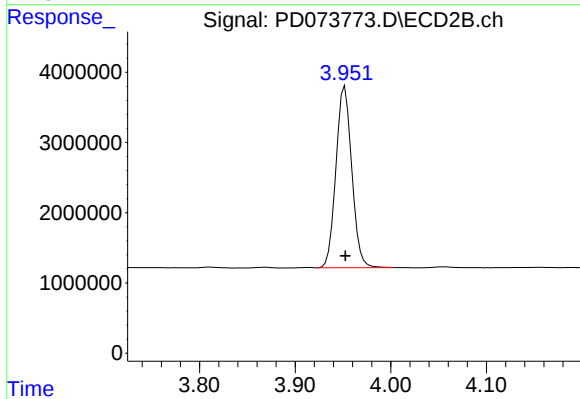
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: 0.000 min
Response: 33974282
Conc: 20.21 ng/ml



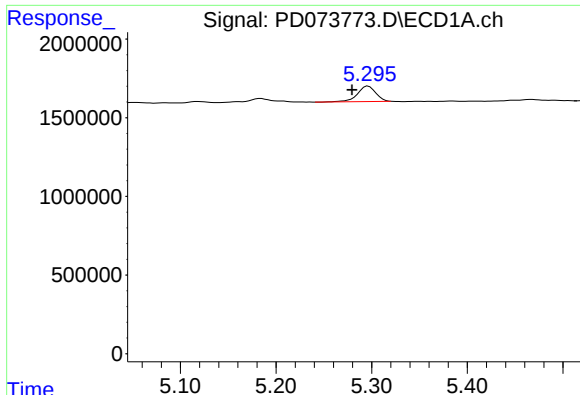
#4 Heptachlor

R.T.: 4.954 min
Delta R.T.: 0.017 min
Response: 73487345
Conc: 20.20 ng/ml



#4 Heptachlor

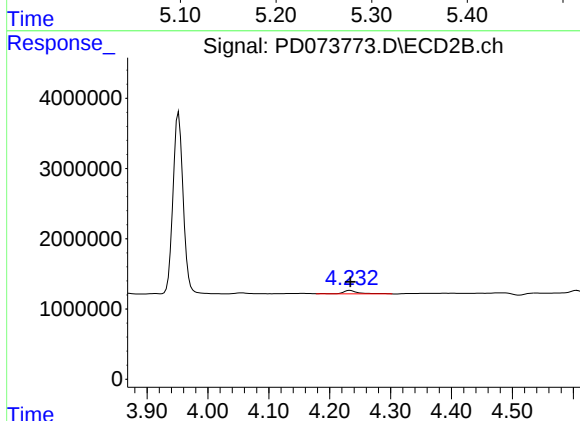
R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 29703156
Conc: 19.69 ng/ml



#5 Aldrin

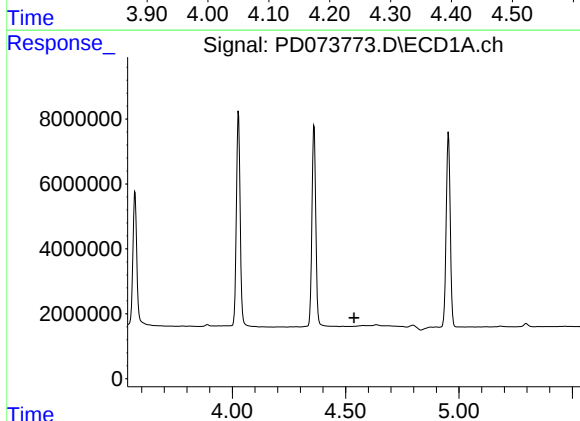
R.T.: 5.296 min
Delta R.T.: 0.017 min
Response: 1305429
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



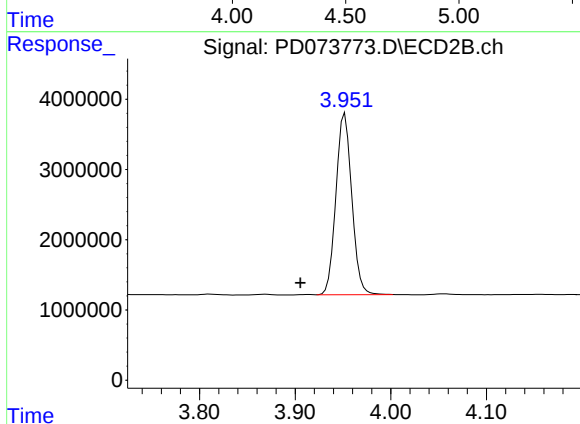
#5 Aldrin

R.T.: 4.233 min
Delta R.T.: 0.000 min
Response: 799179
Conc: 0.47 ng/ml



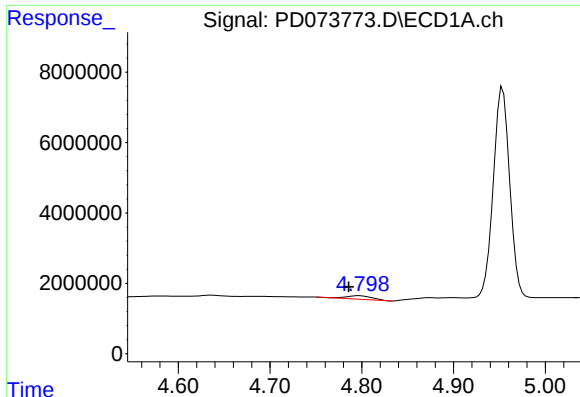
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.537 min
Response: 0
Conc: N.D.



#6 beta-BHC

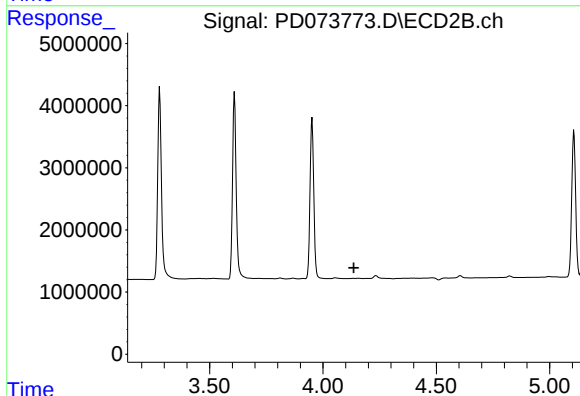
R.T.: 3.952 min
Delta R.T.: 0.046 min
Response: 29703156
Conc: 36.34 ng/ml



#7 delta-BHC

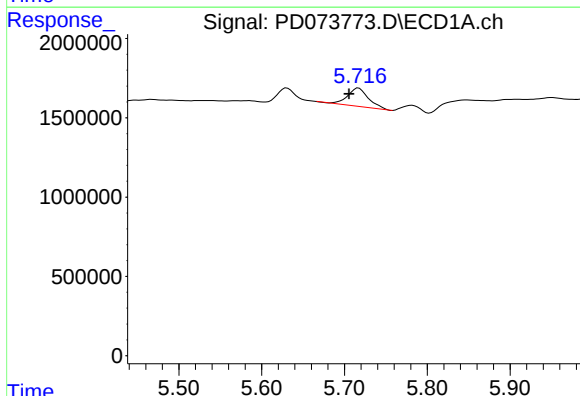
R.T.: 4.797 min
Delta R.T.: 0.011 min
Response: 2004631
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



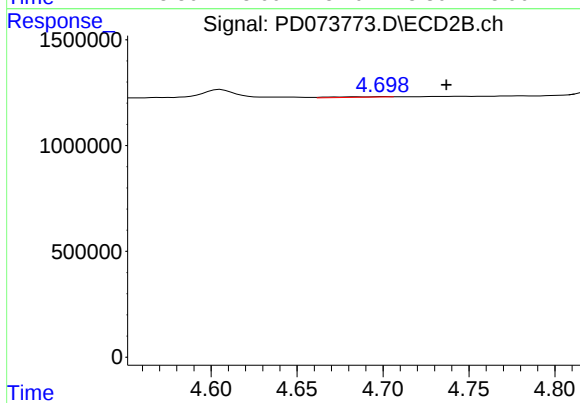
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.137 min
Response: 0
Conc: N.D.



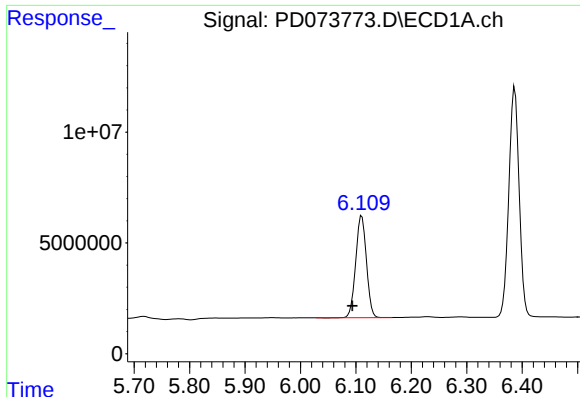
#8 Heptachlor epoxide

R.T.: 5.717 min
Delta R.T.: 0.012 min
Response: 2033120
Conc: 0.63 ng/ml



#8 Heptachlor epoxide

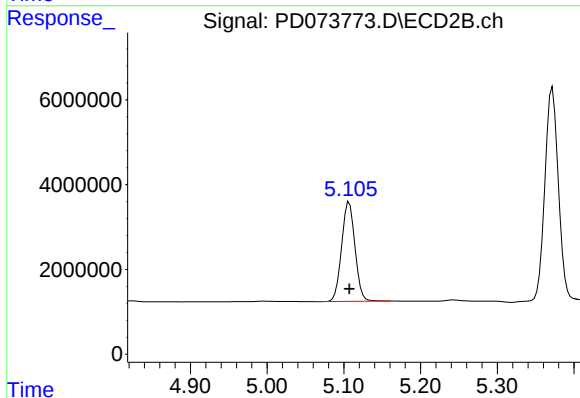
R.T.: 4.700 min
Delta R.T.: -0.036 min
Response: 77798
Conc: N.D.



#9 Endosulfan I

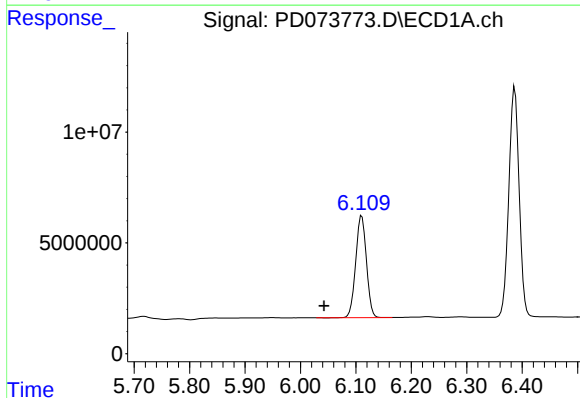
R.T.: 6.111 min
Delta R.T.: 0.017 min
Response: 61857572
Conc: 20.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



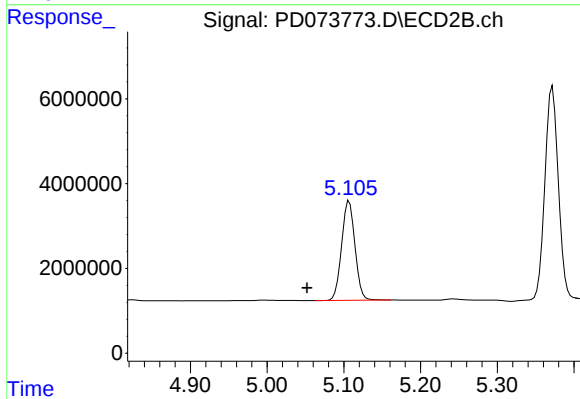
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 28397962
Conc: 19.79 ng/ml



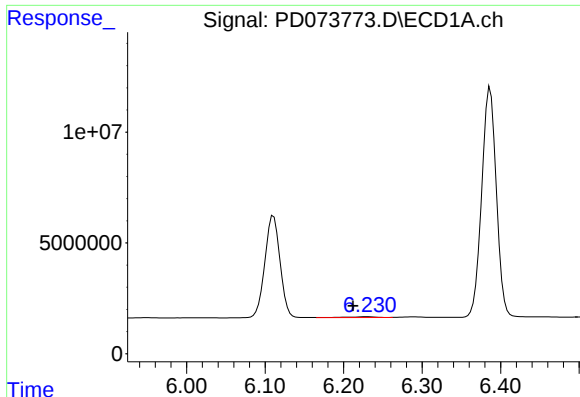
#11 cis-Chlordane

R.T.: 6.111 min
Delta R.T.: 0.068 min
Response: 61857572
Conc: 18.56 ng/ml



#11 cis-Chlordane

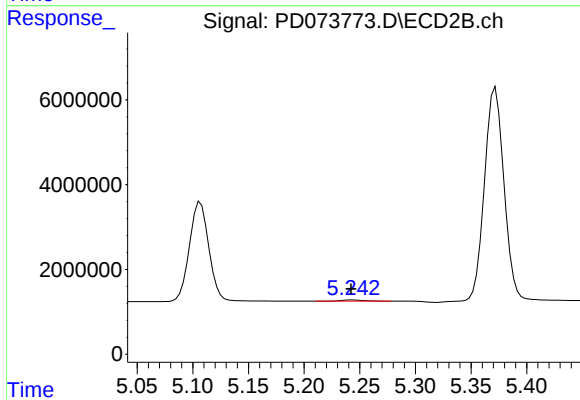
R.T.: 5.107 min
Delta R.T.: 0.055 min
Response: 28397962
Conc: 17.67 ng/ml



#12 4,4'-DDE

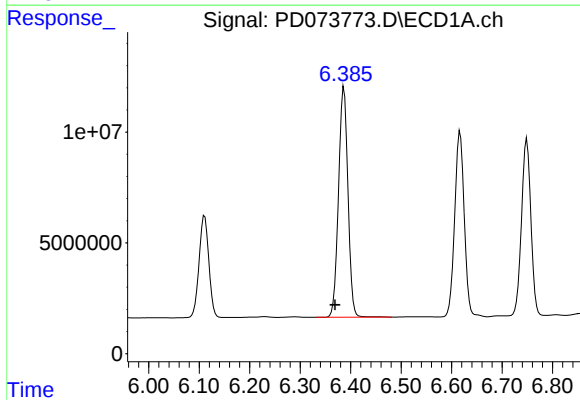
R.T.: 6.231 min
Delta R.T.: 0.018 min
Response: 812237
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



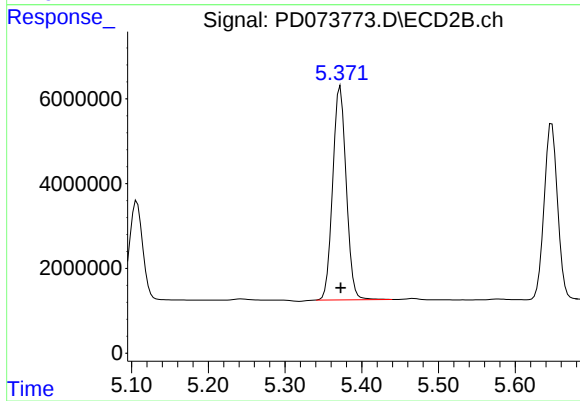
#12 4,4'-DDE

R.T.: 5.243 min
Delta R.T.: 0.001 min
Response: 368686
Conc: 0.25 ng/ml



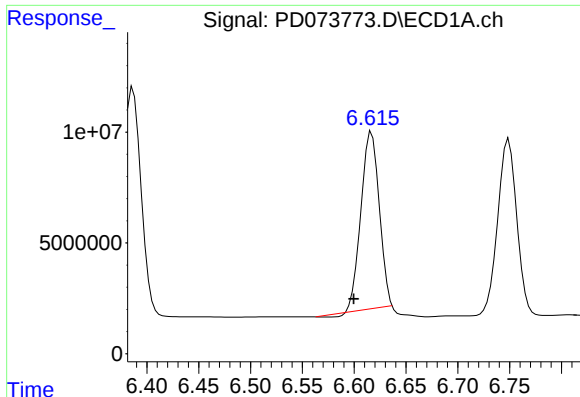
#13 Dieldrin

R.T.: 6.387 min
Delta R.T.: 0.017 min
Response: 135037795
Conc: 40.19 ng/ml



#13 Dieldrin

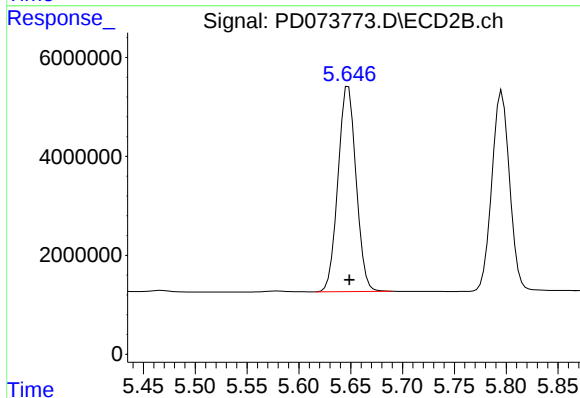
R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 61644482
Conc: 39.61 ng/ml



#14 Endrin

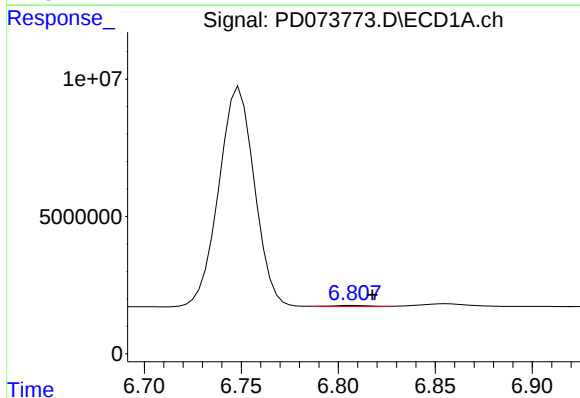
R.T.: 6.617 min
Delta R.T.: 0.017 min
Response: 97647550
Conc: 34.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



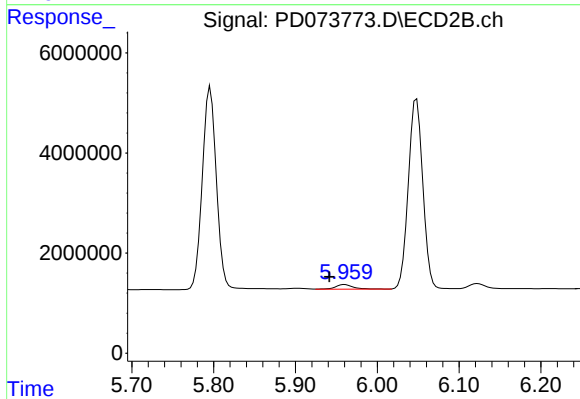
#14 Endrin

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 50490428
Conc: 39.23 ng/ml



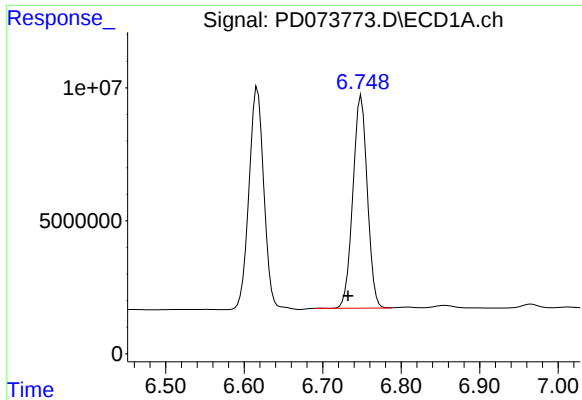
#15 Endosulfan II

R.T.: 6.808 min
Delta R.T.: -0.009 min
Response: 558605
Conc: 0.19 ng/ml



#15 Endosulfan II

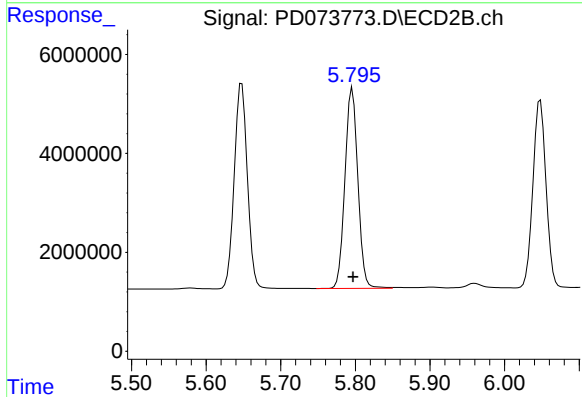
R.T.: 5.960 min
Delta R.T.: 0.018 min
Response: 1419588
Conc: 1.03 ng/ml



#16 4,4'-DDD

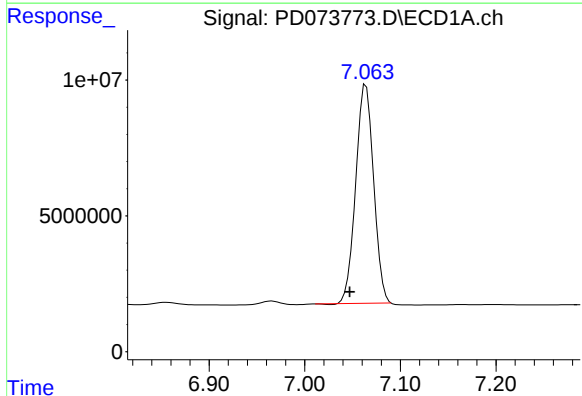
R.T.: 6.749 min
Delta R.T.: 0.017 min
Response: 102468785
Conc: 40.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



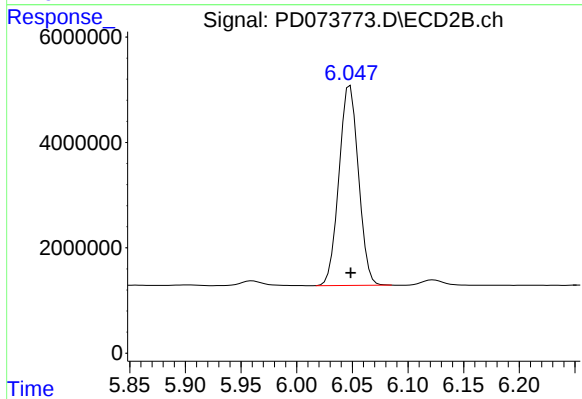
#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 48647769
Conc: 40.33 ng/ml



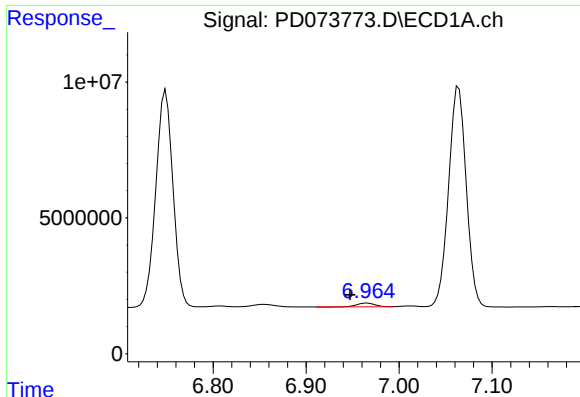
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: 0.017 min
Response: 104750720
Conc: 38.38 ng/ml



#17 4,4'-DDT

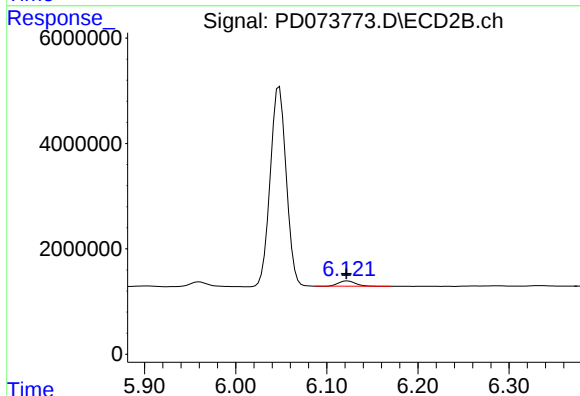
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 46321773
Conc: 39.24 ng/ml



#18 Endrin aldehyde

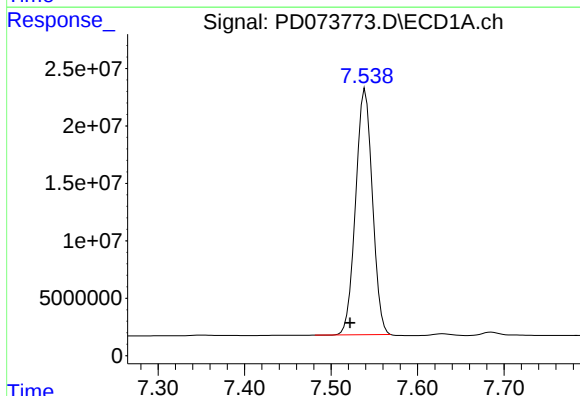
R.T.: 6.966 min
Delta R.T.: 0.018 min
Response: 1774403
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



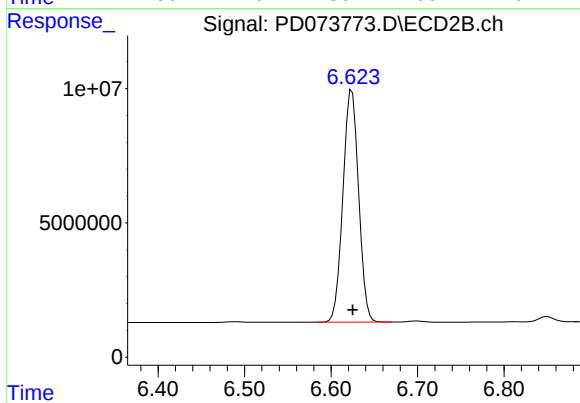
#18 Endrin aldehyde

R.T.: 6.123 min
Delta R.T.: 0.001 min
Response: 1310275
Conc: 1.20 ng/ml



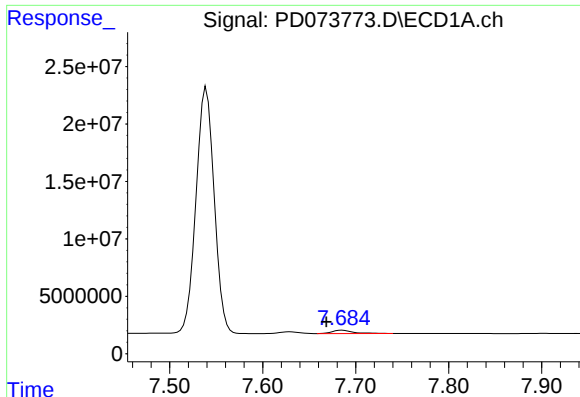
#20 Methoxychlor

R.T.: 7.540 min
Delta R.T.: 0.017 min
Response: 288001910
Conc: 193.50 ng/ml



#20 Methoxychlor

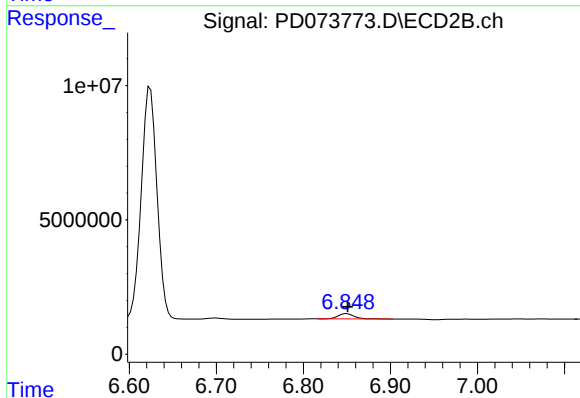
R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 108317183
Conc: 196.38 ng/ml



#21 Endrin ketone

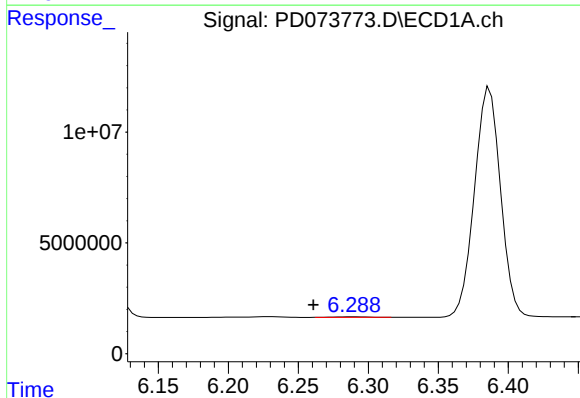
R.T.: 7.686 min
Delta R.T.: 0.017 min
Response: 4379926
Conc: 1.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



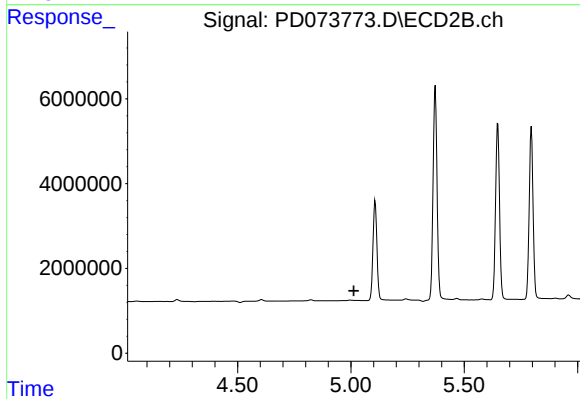
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: -0.001 min
Response: 2514298
Conc: 1.67 ng/ml



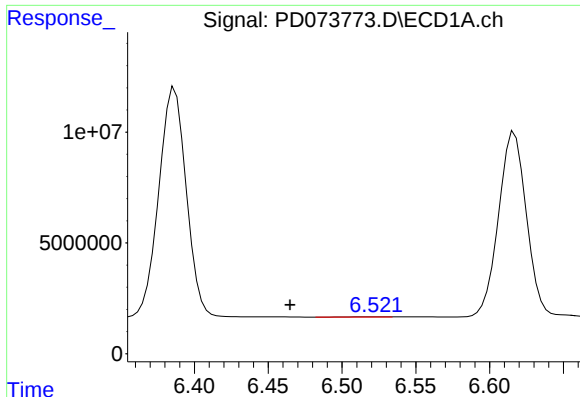
#22 Toxaphene-1

R.T.: 6.290 min
Delta R.T.: 0.029 min
Response: 365924
Conc: 16.26 ng/ml



#22 Toxaphene-1

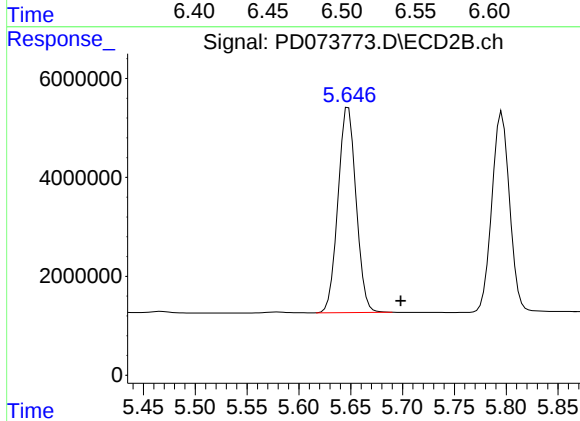
R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

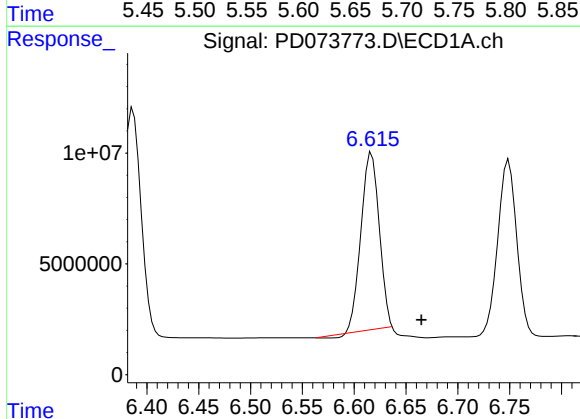
R.T.: 6.523 min
Delta R.T.: 0.059 min
Response: 171866
Conc: 5.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



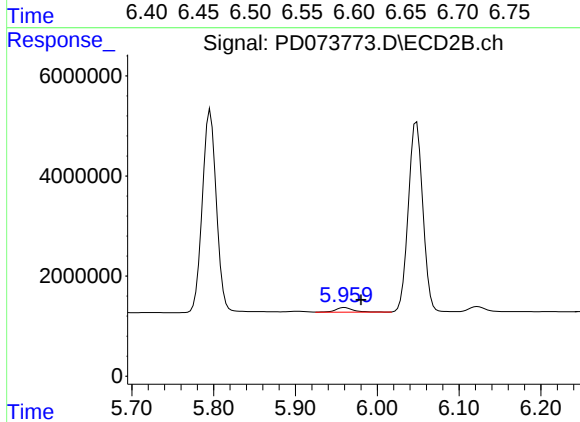
#23 Toxaphene-2

R.T.: 5.648 min
Delta R.T.: -0.050 min
Response: 50490428
Conc: 6095.90 ng/ml



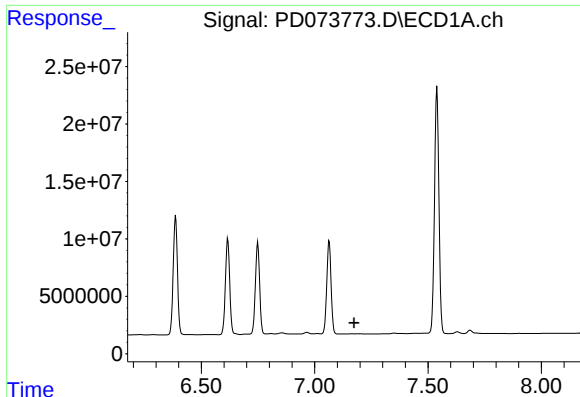
#24 Toxaphene-3

R.T.: 6.617 min
Delta R.T.: -0.048 min
Response: 97647550
Conc: 4643.85 ng/ml



#24 Toxaphene-3

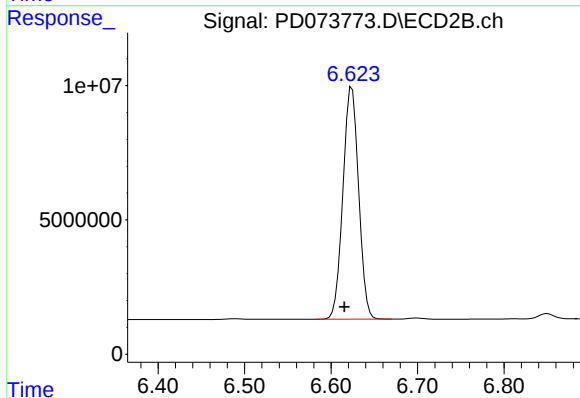
R.T.: 5.960 min
Delta R.T.: -0.020 min
Response: 1419588
Conc: 147.28 ng/ml



#25 Toxaphene-4

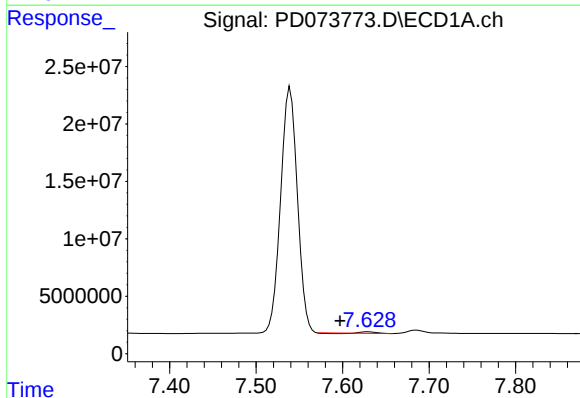
R.T.: 0.000 min
Exp R.T.: 7.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



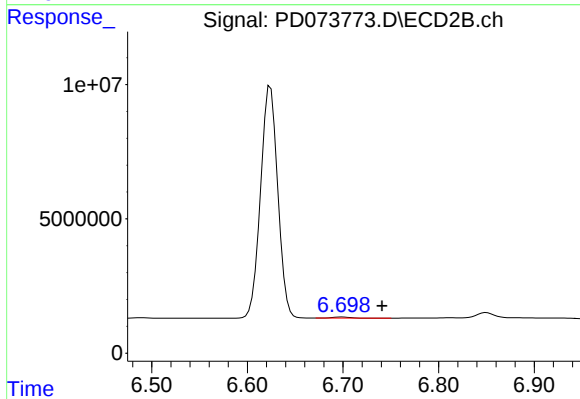
#25 Toxaphene-4

R.T.: 6.624 min
Delta R.T.: 0.009 min
Response: 108317183
Conc: 3647.01 ng/ml



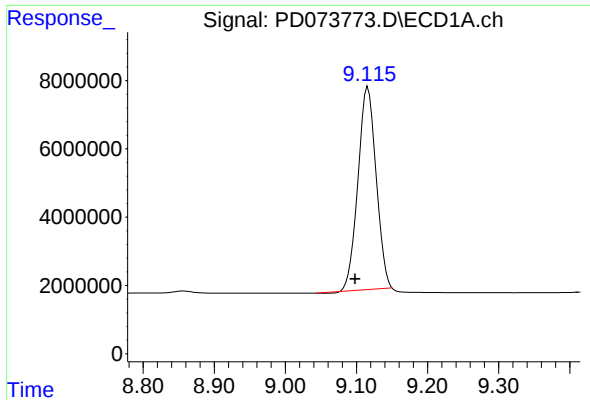
#26 Toxaphene-5

R.T.: 7.630 min
Delta R.T.: 0.032 min
Response: 950800
Conc: 20.22 ng/ml



#26 Toxaphene-5

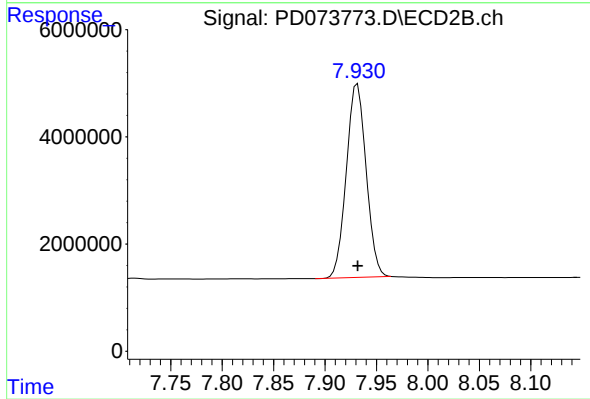
R.T.: 6.699 min
Delta R.T.: -0.042 min
Response: 475877
Conc: 12.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: 0.018 min
Response: 105283830
Conc: 38.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: 0.000 min
Response: 48440483
Conc: 40.25 ng/ml