

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052824\
 Data File : PD083172.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2024 15:28
 Operator : AR\AJ
 Sample : P2549-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BH621

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 21:28:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 05:17:58 2024
 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

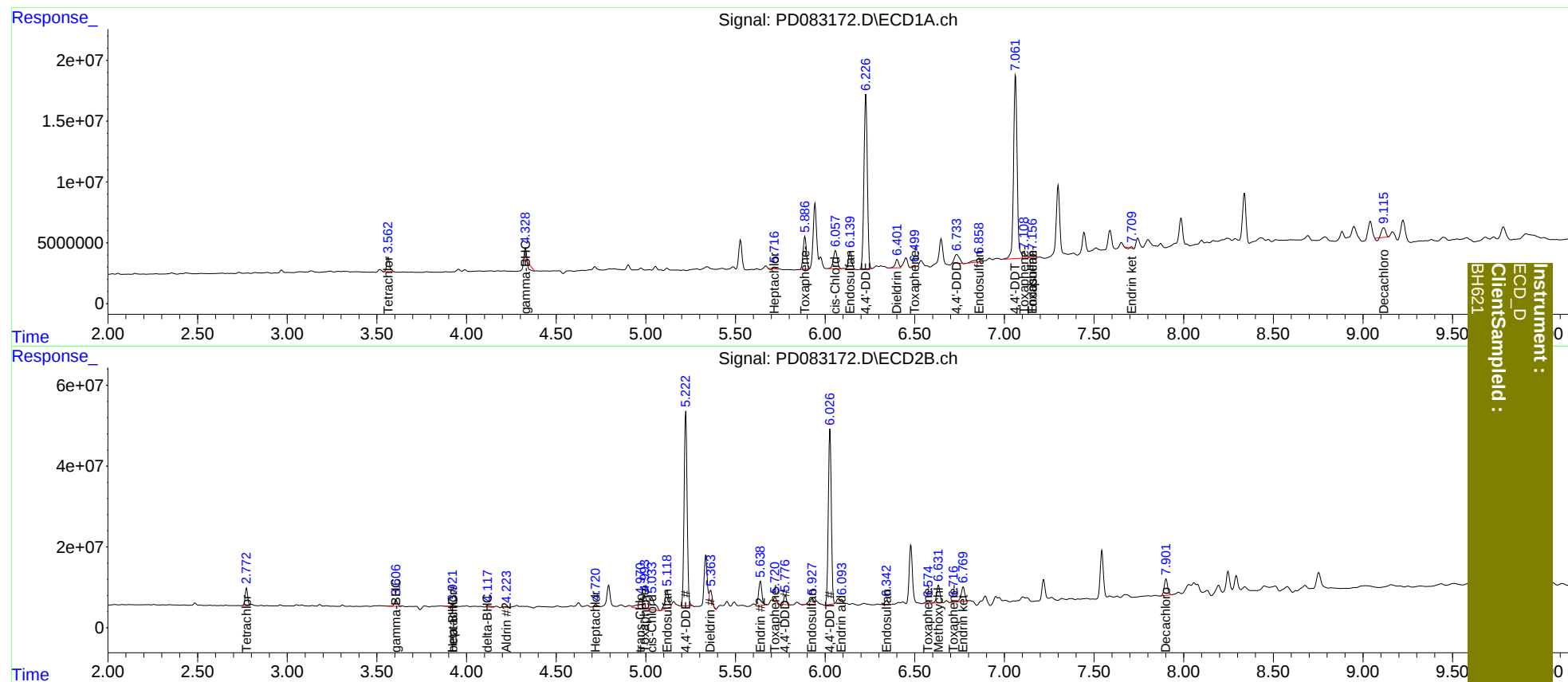
System Monitoring Compounds							
1)	SA Tetrachlo...	3.563	2.773	13299676	42292339	8.892	10.876
27)	SA Decachlor...	9.116	7.902	10528902	53564642	5.253	13.538 #
Target Compounds							
2)	A alpha-BHC	0.000	3.257	0	341148	N.D.	<MDL
3)	MA gamma-BHC...	4.329f	3.607	1633333	19185785	0.662	3.316 #
4)	MA Heptachlor	4.973	3.923	91663	2804767	<MDL	0.504 #
5)	MB Aldrin	0.000	4.225	0	3088672	N.D.	0.559
7)	B delta-BHC	0.000	4.119	0	6590183	N.D.	1.114
8)	B Heptachlo...	5.717	4.721	793182	7233183	0.355	1.416 #
9)	A Endosulfan I	6.141	5.119	15837273	63233424	7.611	14.021 #
10)	B trans-Chl...	5.975	4.972	-1451291	39807268	N.D.	7.994
11)	B cis-Chlor...	6.058	5.034	22600910	62284016	10.120	12.263
12)	B 4,4'-DDE	6.227	5.223	189.0E6	558.4E6	86.687	117.096 #
13)	MA Dieldrin	6.402	5.362	9077158	27838030	4.130	5.571 #
14)	MA Endrin	0.000	5.639	0	76753914	N.D.	17.549
15)	B Endosulfa...	6.859	5.928	7197227	28437873	3.736	6.748 #
16)	A 4,4'-DDD	6.735	5.778	13551204	20831862	8.738	5.536 #
17)	MA 4,4'-DDT	7.062	6.027	209.5E6	504.5E6	130.284	131.399
18)	B Endrin al...	6.964	6.092	-432045	4353520	N.D.	1.380
19)	B Endosulfa...	7.158f	6.343	5474336	13377382	3.102	3.327
20)	A Methoxychlor	0.000	6.633	0	55610173	N.D.	28.340
21)	B Endrin ke...	7.709	6.771f	415202	50037974	0.220	11.126 #
22)	Toxaphene-1	5.888	4.994	33503531	51713190	4945.822	1953.199 #
23)	Toxaphene-2	6.501	5.721f	1473304	10962708	77.866	384.072 #
24)	Toxaphene-3	7.109	6.575	6083933	6656293	115.352	71.283 #
25)	Toxaphene-4	7.158	6.718	5474336	2389230	140.259	18.723 #

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

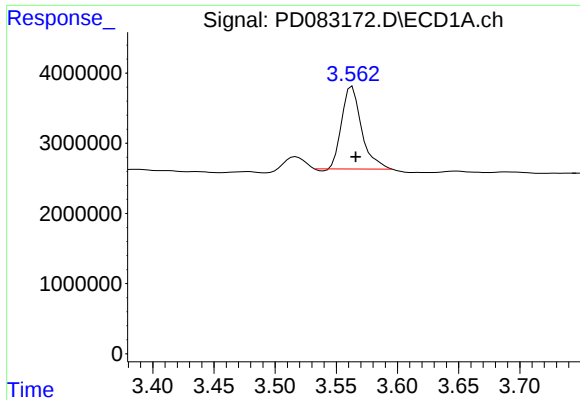
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052824\
Data File : PD083172.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2024 15:28
Operator : AR\AJ
Sample : P2549-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 21:28:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
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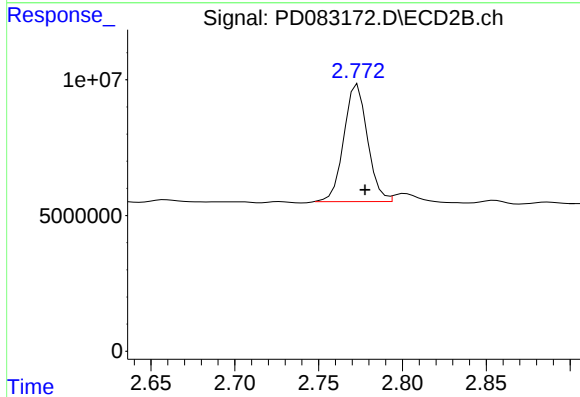
Instrument :
ECD_D
ClientSampled :
BH621



#1 Tetrachloro-m-xylene

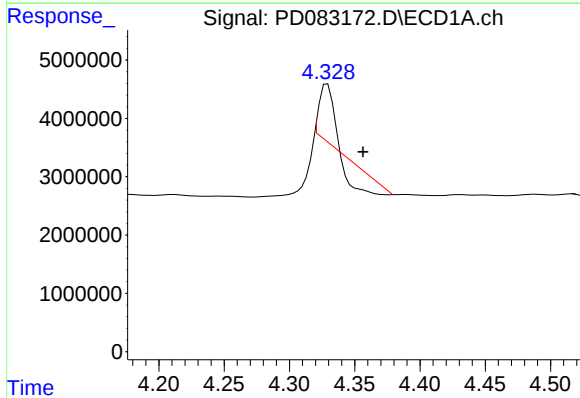
R.T.: 3.563 min
Delta R.T.: -0.003 min
Response: 13299676
Conc: 8.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH621



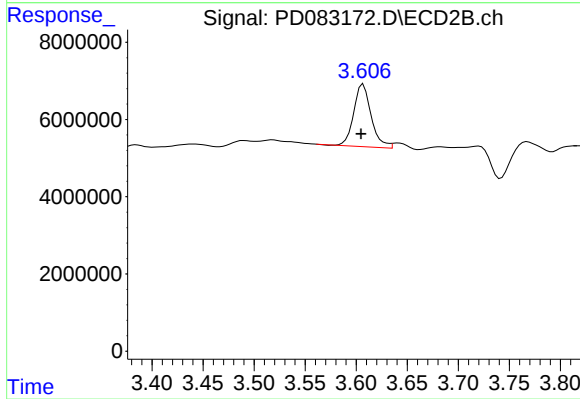
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: -0.004 min
Response: 42292339
Conc: 10.88 ng/ml



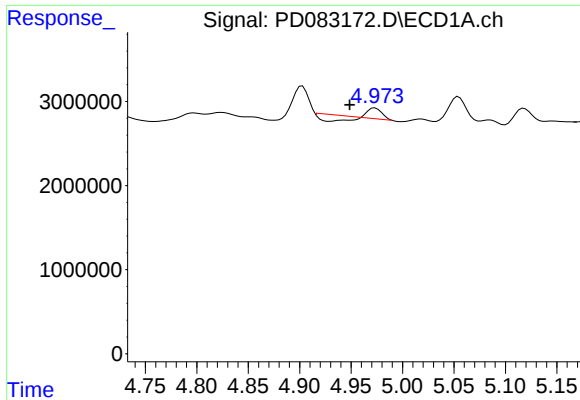
#3 gamma-BHC (Lindane)

R.T.: 4.329 min
Delta R.T.: -0.027 min
Response: 1633333
Conc: 0.66 ng/ml



#3 gamma-BHC (Lindane)

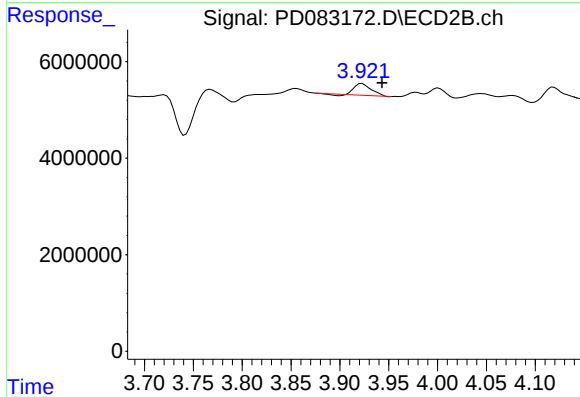
R.T.: 3.607 min
Delta R.T.: 0.002 min
Response: 19185785
Conc: 3.32 ng/ml



#4 Heptachlor

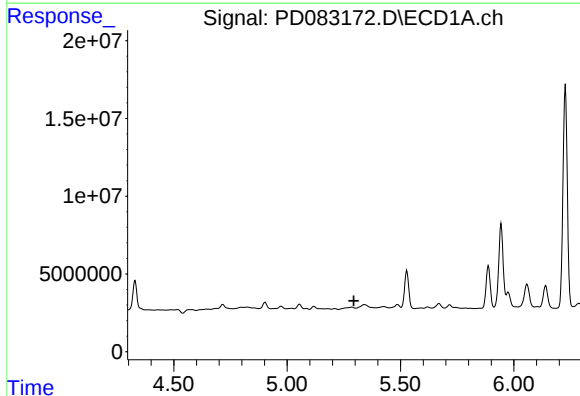
R.T.: 4.973 min
Delta R.T.: 0.025 min
Response: 91663
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BH621



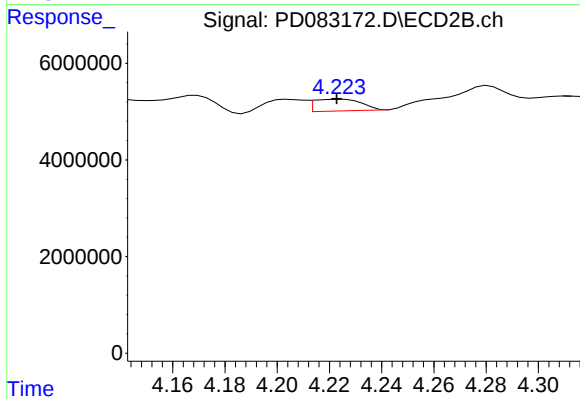
#4 Heptachlor

R.T.: 3.923 min
Delta R.T.: -0.021 min
Response: 2804767
Conc: 0.50 ng/ml



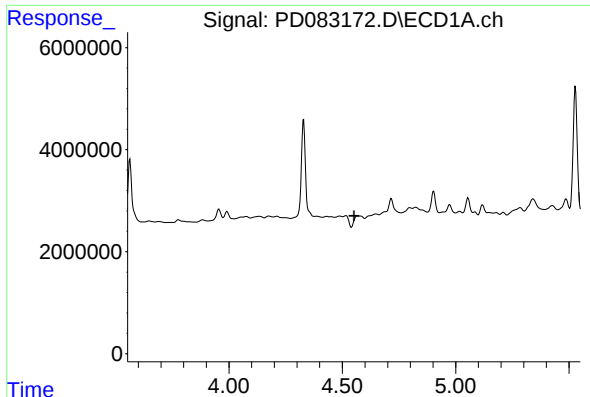
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.293 min
Response: 0
Conc: N.D.



#5 Aldrin

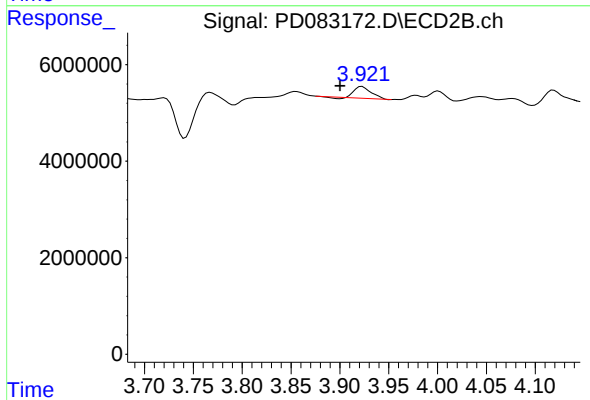
R.T.: 4.225 min
Delta R.T.: 0.002 min
Response: 3088672
Conc: 0.56 ng/ml



#6 beta-BHC

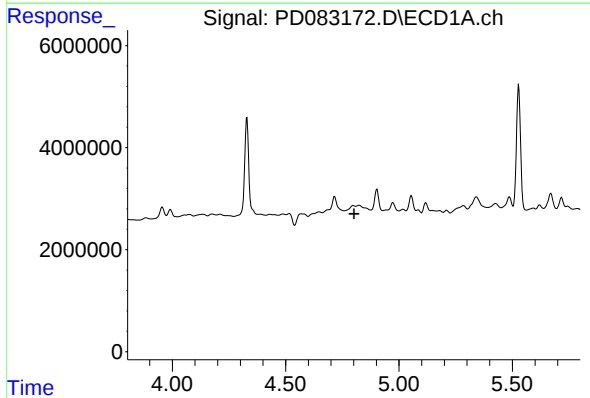
R.T.: 4.567 min
Delta R.T.: 0.015 min
Response: -1239666
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BH621



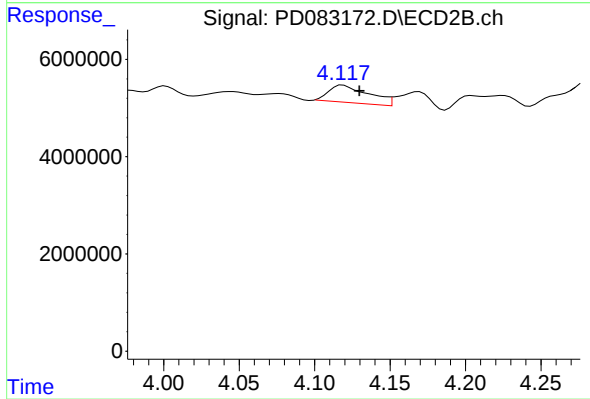
#6 beta-BHC

R.T.: 3.923 min
Delta R.T.: 0.022 min
Response: 2804767
Conc: 1.12 ng/ml



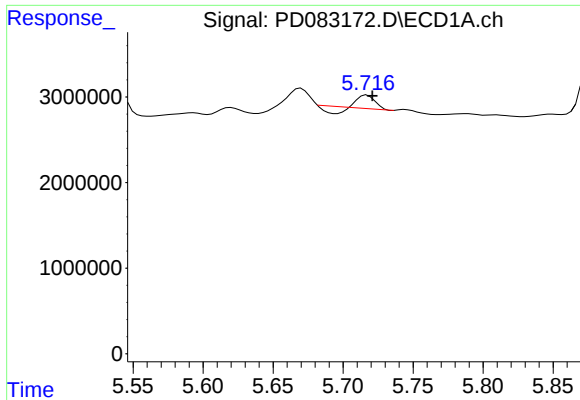
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.802 min
Response: 0
Conc: N.D.



#7 delta-BHC

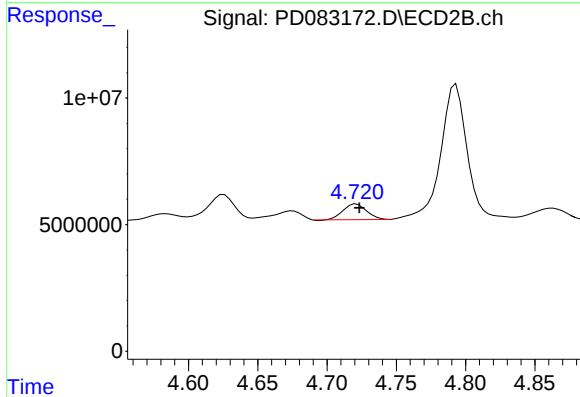
R.T.: 4.119 min
Delta R.T.: -0.011 min
Response: 6590183
Conc: 1.11 ng/ml



#8 Heptachlor epoxide

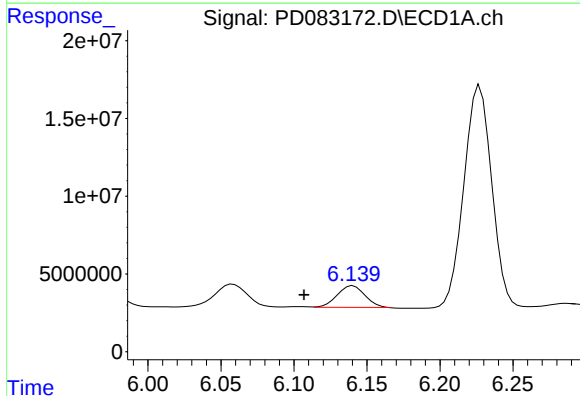
R.T.: 5.717 min
Delta R.T.: -0.004 min
Response: 793182
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH621



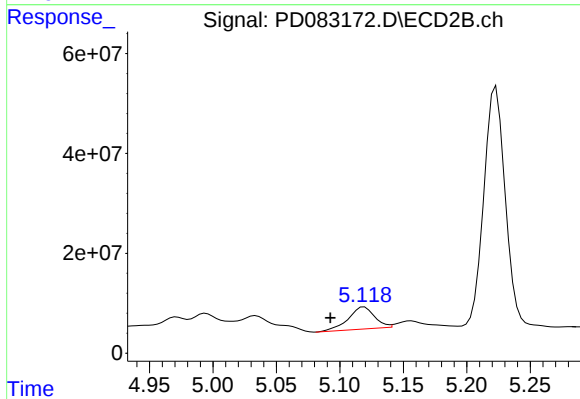
#8 Heptachlor epoxide

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 7233183
Conc: 1.42 ng/ml



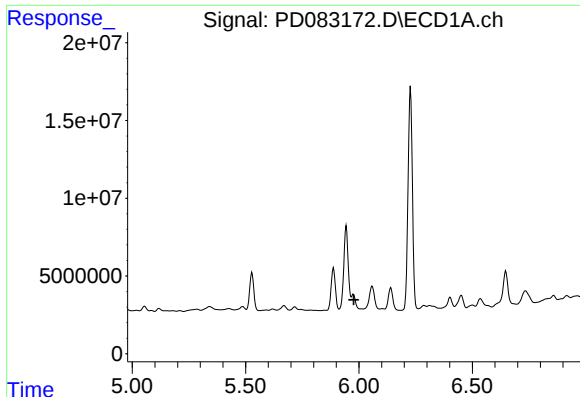
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: 0.034 min
Response: 15837273
Conc: 7.61 ng/ml



#9 Endosulfan I

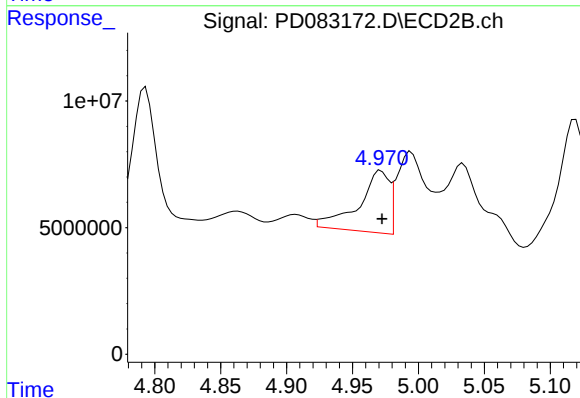
R.T.: 5.119 min
Delta R.T.: 0.027 min
Response: 63233424
Conc: 14.02 ng/ml



#10 trans-Chlordane

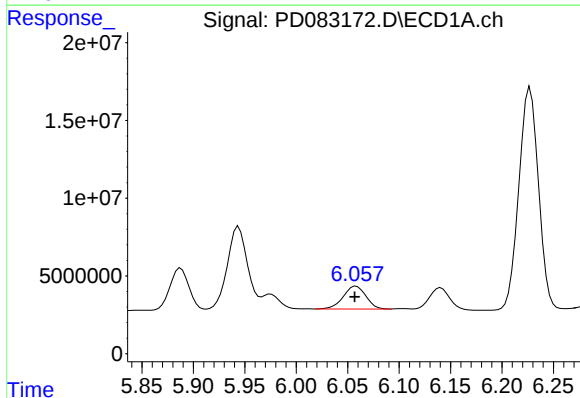
R.T.: 5.975 min
Delta R.T.: -0.002 min
Response: -1451291
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BH621



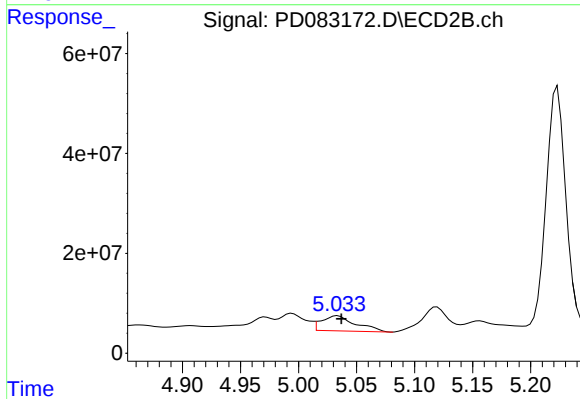
#10 trans-Chlordane

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 39807268
Conc: 7.99 ng/ml



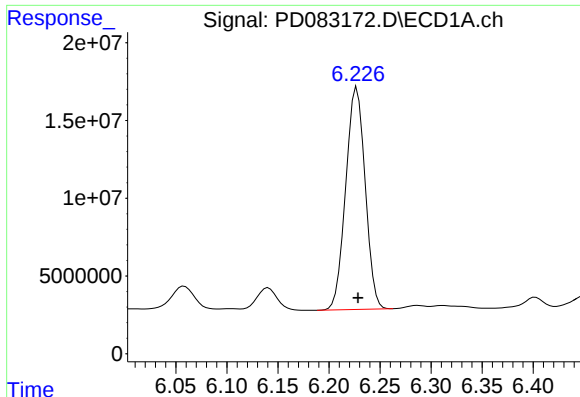
#11 cis-Chlordane

R.T.: 6.058 min
Delta R.T.: 0.001 min
Response: 22600910
Conc: 10.12 ng/ml



#11 cis-Chlordane

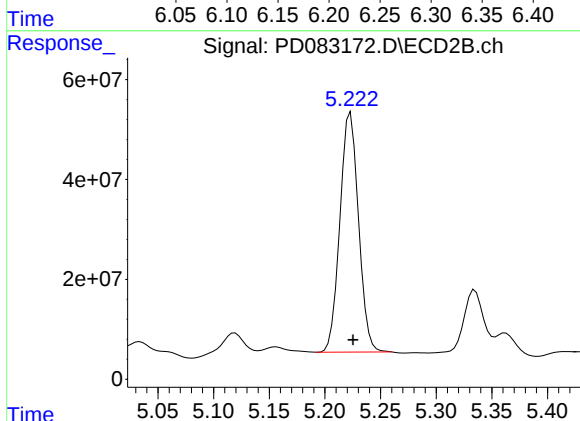
R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 62284016
Conc: 12.26 ng/ml



#12 4,4'-DDE

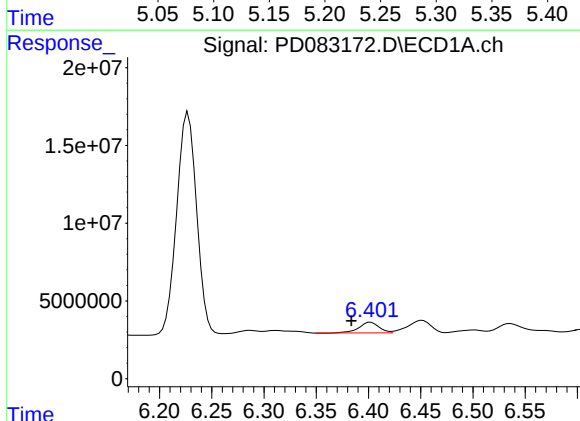
R.T.: 6.227 min
Delta R.T.: -0.001 min
Response: 189044213
Conc: 86.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH621



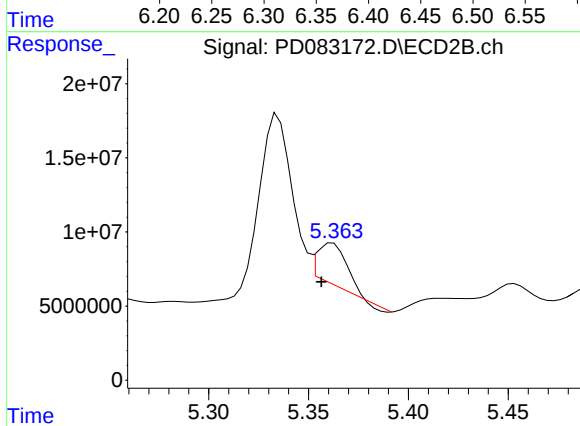
#12 4,4'-DDE

R.T.: 5.223 min
Delta R.T.: -0.002 min
Response: 558404059
Conc: 117.10 ng/ml



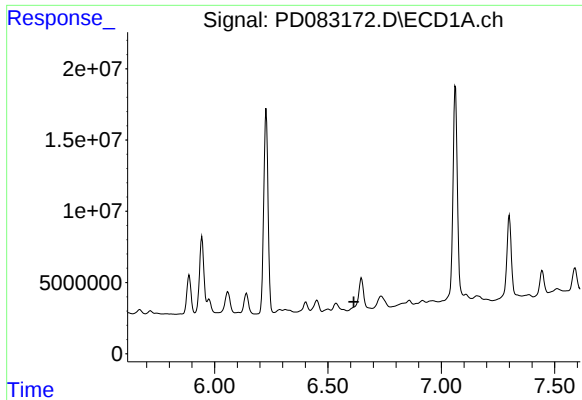
#13 Dieldrin

R.T.: 6.402 min
Delta R.T.: 0.019 min
Response: 9077158
Conc: 4.13 ng/ml



#13 Dieldrin

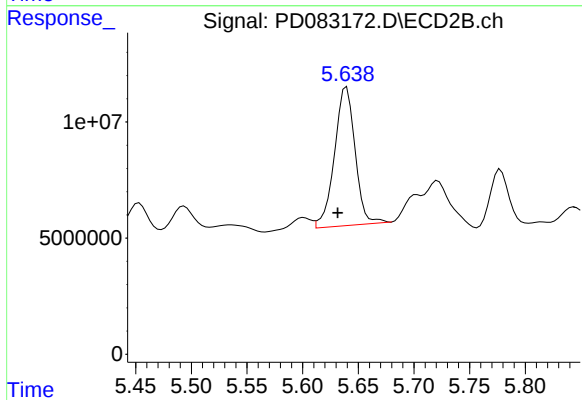
R.T.: 5.362 min
Delta R.T.: 0.006 min
Response: 27838030
Conc: 5.57 ng/ml



#14 Endrin

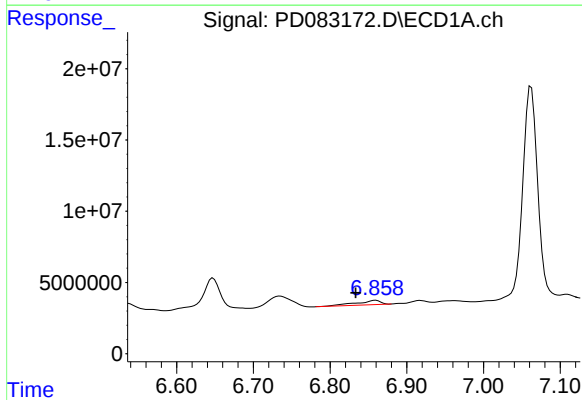
R.T.: 0.000 min
Exp R.T.: 6.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BH621



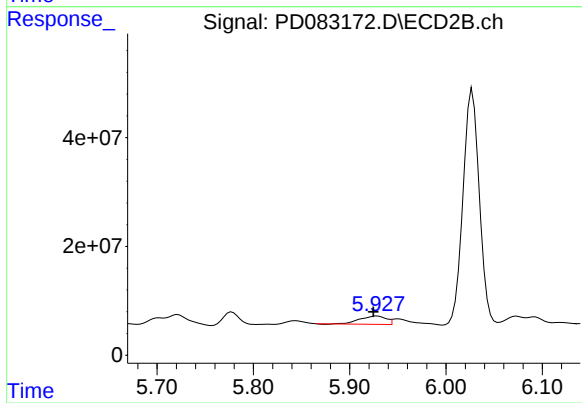
#14 Endrin

R.T.: 5.639 min
Delta R.T.: 0.008 min
Response: 76753914
Conc: 17.55 ng/ml



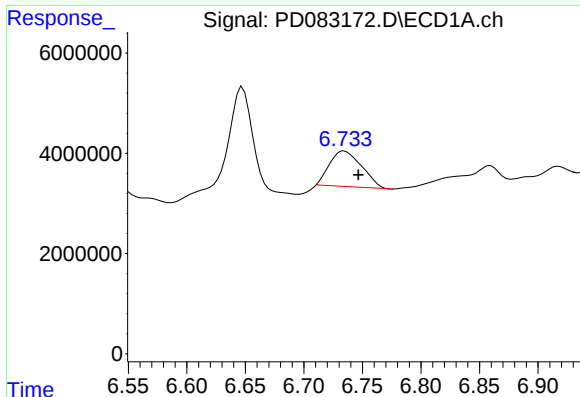
#15 Endosulfan II

R.T.: 6.859 min
Delta R.T.: 0.026 min
Response: 7197227
Conc: 3.74 ng/ml



#15 Endosulfan II

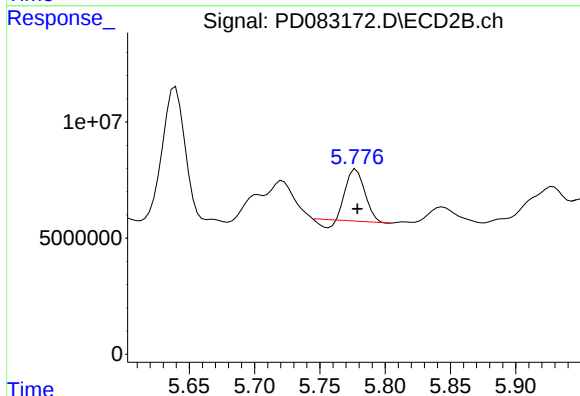
R.T.: 5.928 min
Delta R.T.: 0.004 min
Response: 28437873
Conc: 6.75 ng/ml



#16 4,4'-DDD

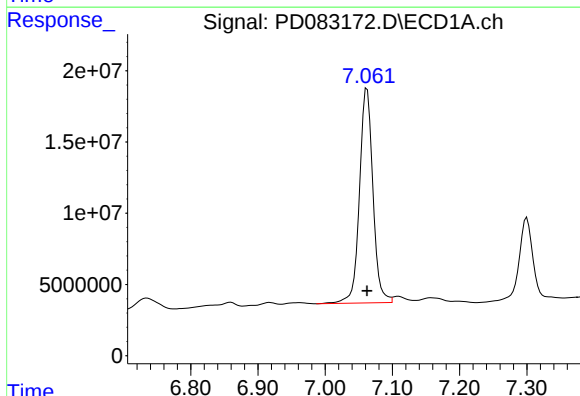
R.T.: 6.735 min
Delta R.T.: -0.012 min
Response: 13551204
Conc: 8.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH621



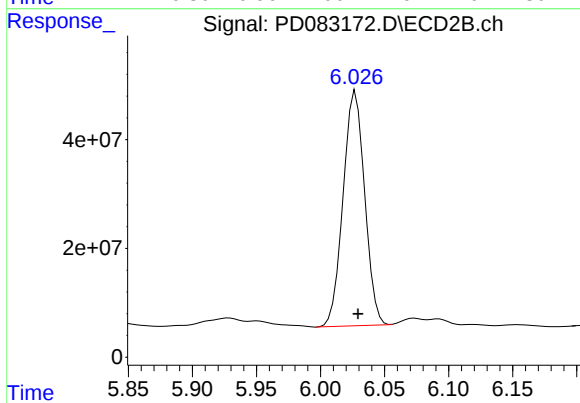
#16 4,4'-DDD

R.T.: 5.778 min
Delta R.T.: -0.001 min
Response: 20831862
Conc: 5.54 ng/ml



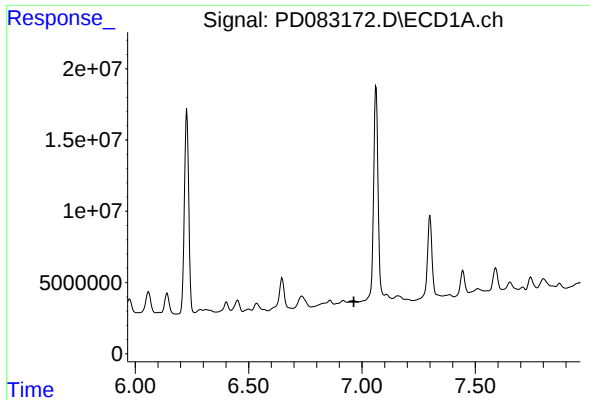
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 209544420
Conc: 130.28 ng/ml



#17 4,4'-DDT

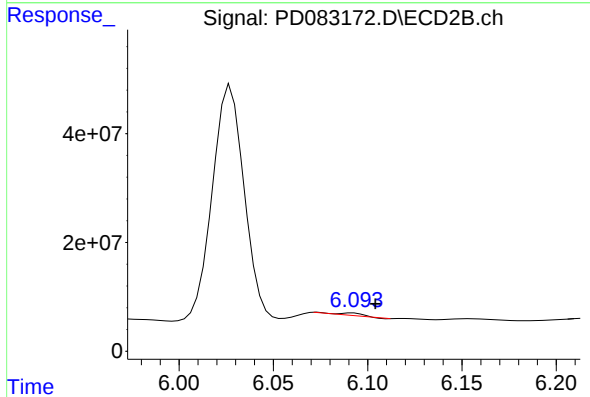
R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 504531780
Conc: 131.40 ng/ml



#18 Endrin aldehyde

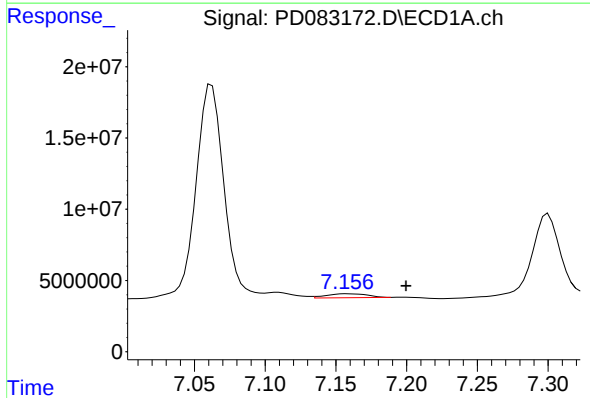
R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: -432045
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BH621



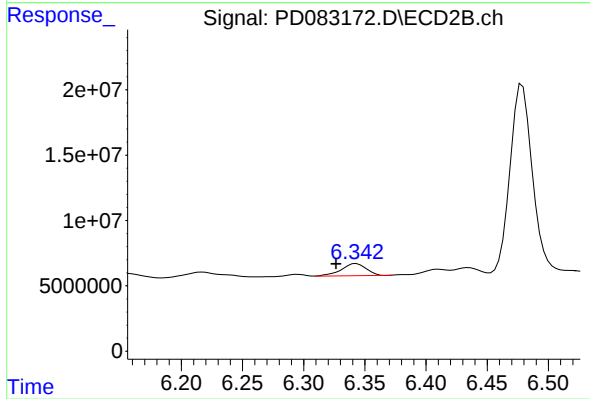
#18 Endrin aldehyde

R.T.: 6.092 min
Delta R.T.: -0.012 min
Response: 4353520
Conc: 1.38 ng/ml



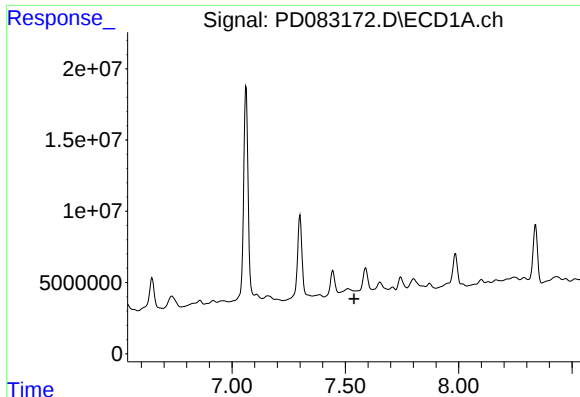
#19 Endosulfan Sulfate

R.T.: 7.158 min
Delta R.T.: -0.042 min
Response: 5474336
Conc: 3.10 ng/ml



#19 Endosulfan Sulfate

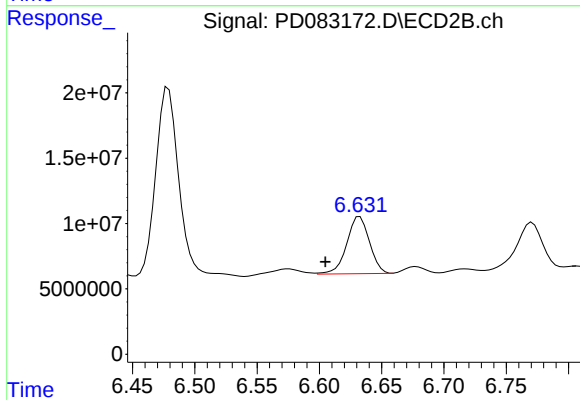
R.T.: 6.343 min
Delta R.T.: 0.017 min
Response: 13377382
Conc: 3.33 ng/ml



#20 Methoxychlor

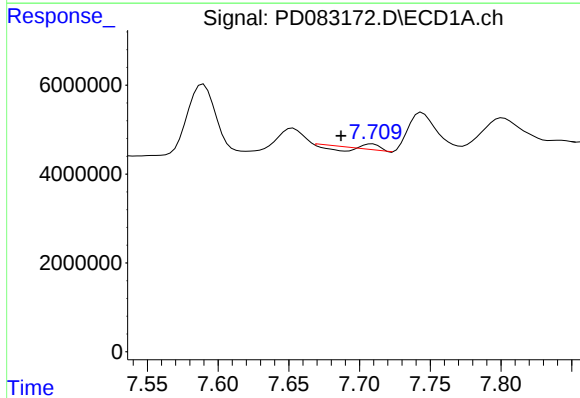
R.T.: 0.000 min
Exp R.T.: 7.538 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BH621



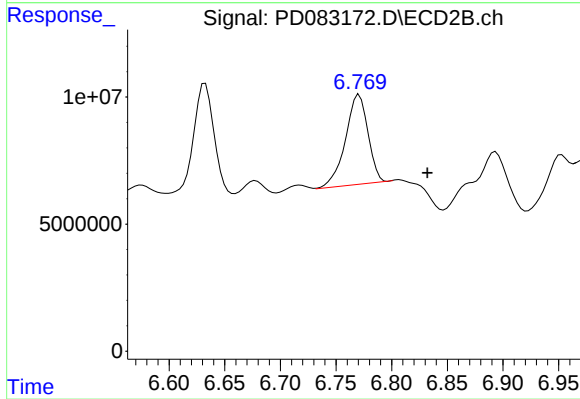
#20 Methoxychlor

R.T.: 6.633 min
Delta R.T.: 0.028 min
Response: 55610173
Conc: 28.34 ng/ml



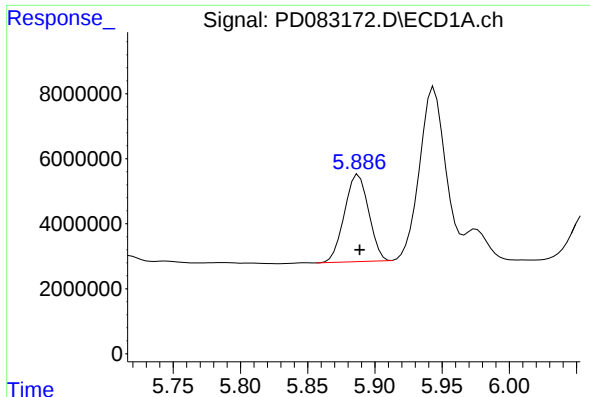
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: 0.022 min
Response: 415202
Conc: 0.22 ng/ml



#21 Endrin ketone

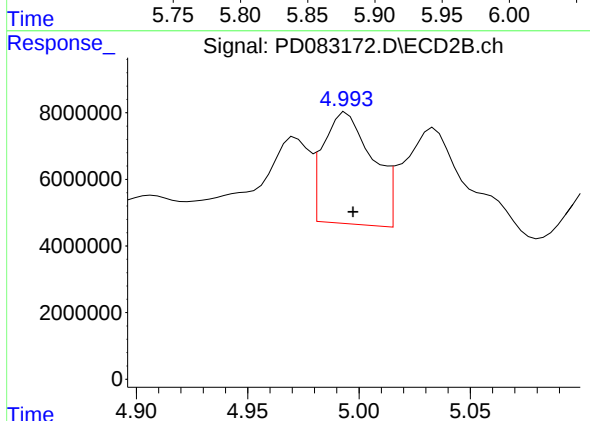
R.T.: 6.771 min
Delta R.T.: -0.061 min
Response: 50037974
Conc: 11.13 ng/ml



#22 Toxaphene-1

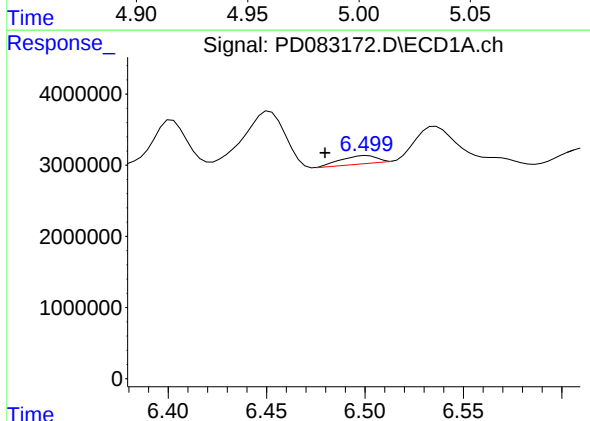
R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 33503531
Conc: 4945.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH621



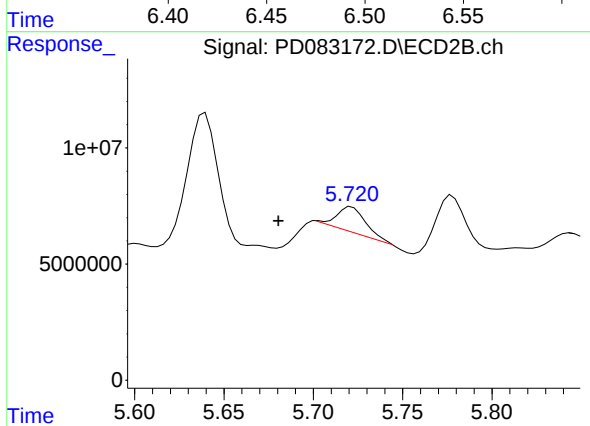
#22 Toxaphene-1

R.T.: 4.994 min
Delta R.T.: -0.003 min
Response: 51713190
Conc: 1953.20 ng/ml



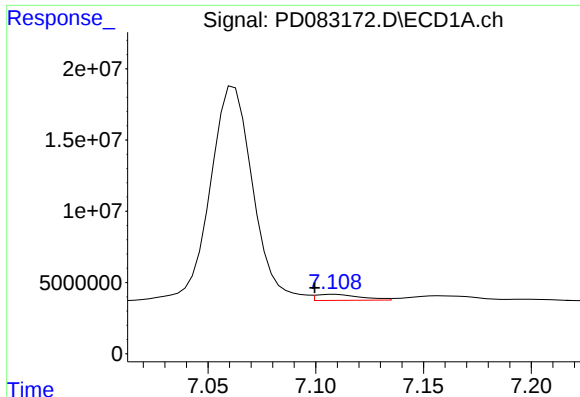
#23 Toxaphene-2

R.T.: 6.501 min
Delta R.T.: 0.021 min
Response: 1473304
Conc: 77.87 ng/ml



#23 Toxaphene-2

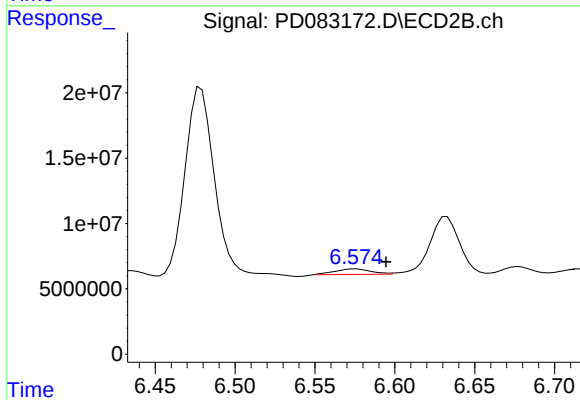
R.T.: 5.721 min
Delta R.T.: 0.041 min
Response: 10962708
Conc: 384.07 ng/ml



#24 Toxaphene-3

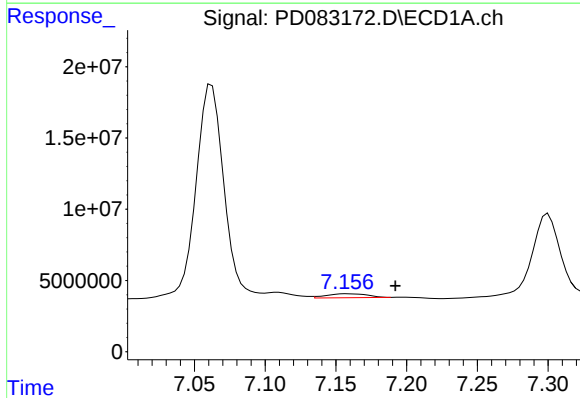
R.T.: 7.109 min
Delta R.T.: 0.009 min
Response: 6083933
Conc: 115.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH621



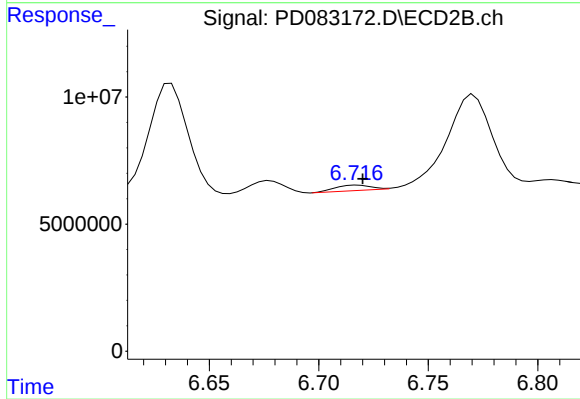
#24 Toxaphene-3

R.T.: 6.575 min
Delta R.T.: -0.019 min
Response: 6656293
Conc: 71.28 ng/ml



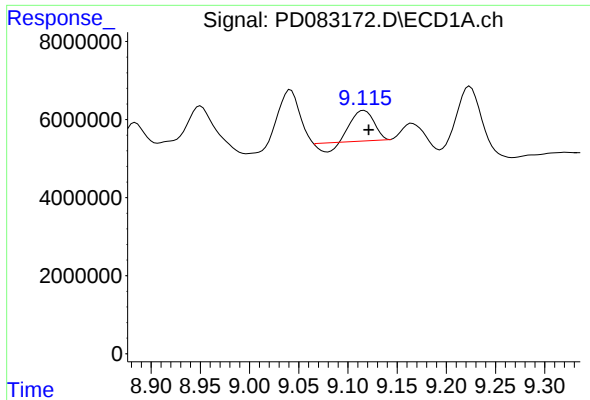
#25 Toxaphene-4

R.T.: 7.158 min
Delta R.T.: -0.034 min
Response: 5474336
Conc: 140.26 ng/ml



#25 Toxaphene-4

R.T.: 6.718 min
Delta R.T.: -0.002 min
Response: 2389230
Conc: 18.72 ng/ml



#27 Decachlorobiphenyl

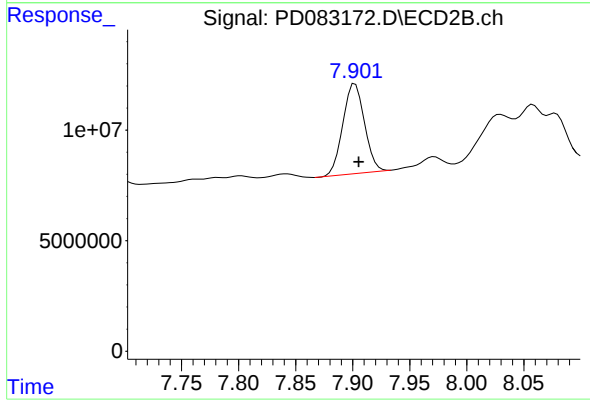
R.T.: 9.116 min

Delta R.T.: -0.005 min

Response: 10528902

Conc: 5.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH621



#27 Decachlorobiphenyl

R.T.: 7.902 min

Delta R.T.: -0.003 min

Response: 53564642

Conc: 13.54 ng/ml