

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081920\
 Data File : PD059062.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2020 15:45
 Operator : DD\AJ
 Sample : INDA323
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA323

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 02:03:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080620CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 06 11:29:05 2020
 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...	3.207	3.866	17766666	27266734	18.371	18.827
27)	SA Decachlor...	7.841	8.861	34364658	41822796	32.625	30.496
Target Compounds							
2)	A alpha-BHC	3.629	4.249	26363235	38732512	18.748	18.662
3)	MA gamma-BHC...	3.900	4.529	25419839	35410305	18.290	18.630
4)	MA Heptachlor	4.178	5.029	22208592	34234383	18.580	18.249
6)	B beta-BHC	4.178f	0.000	22208592	0	37.712	N.D. #
9)	A Endosulfan I	5.172	6.065	19354388	27171836	17.698	17.523
11)	B cis-Chlor...	5.172f	6.065f	19354388	27171836	16.630	16.140
13)	MA Dieldrin	5.410	6.320	43709180	59771197	35.982	35.709
14)	MA Endrin	5.661	6.536	32558591	44829712	32.774	33.046
16)	A 4,4'-DDD	5.798	6.665	34088532	48376218	36.149	36.904
17)	MA 4,4'-DDT	6.031	6.962	29236815	43172427	32.510	32.716
18)	B Endrin al...	0.000	6.870	0	1059009	N.D.	0.861
19)	B Endosulfa...	6.258f	0.000	3536696	0	3.456	N.D. #
20)	A Methoxychlor	6.580	7.423	77644642	122.5E6	172.035	177.235
21)	B Endrin ke...	6.791	7.558	3339404	1858653	2.984	1.278 #
22)	Toxaphene-1	5.410	0.000	43709180	0	6870.399	N.D. #
23)	Toxaphene-2	0.000	6.536	0	44829712	N.D.	4255.148
24)	Toxaphene-3	5.798	6.870	34088532	1059009	6197.717	79.667 #
25)	Toxaphene-4	6.031	6.962	29236815	43172427	1571.460	1124.660 #
26)	Toxaphene-5	0.000	7.510	0	270874	N.D.	15.195

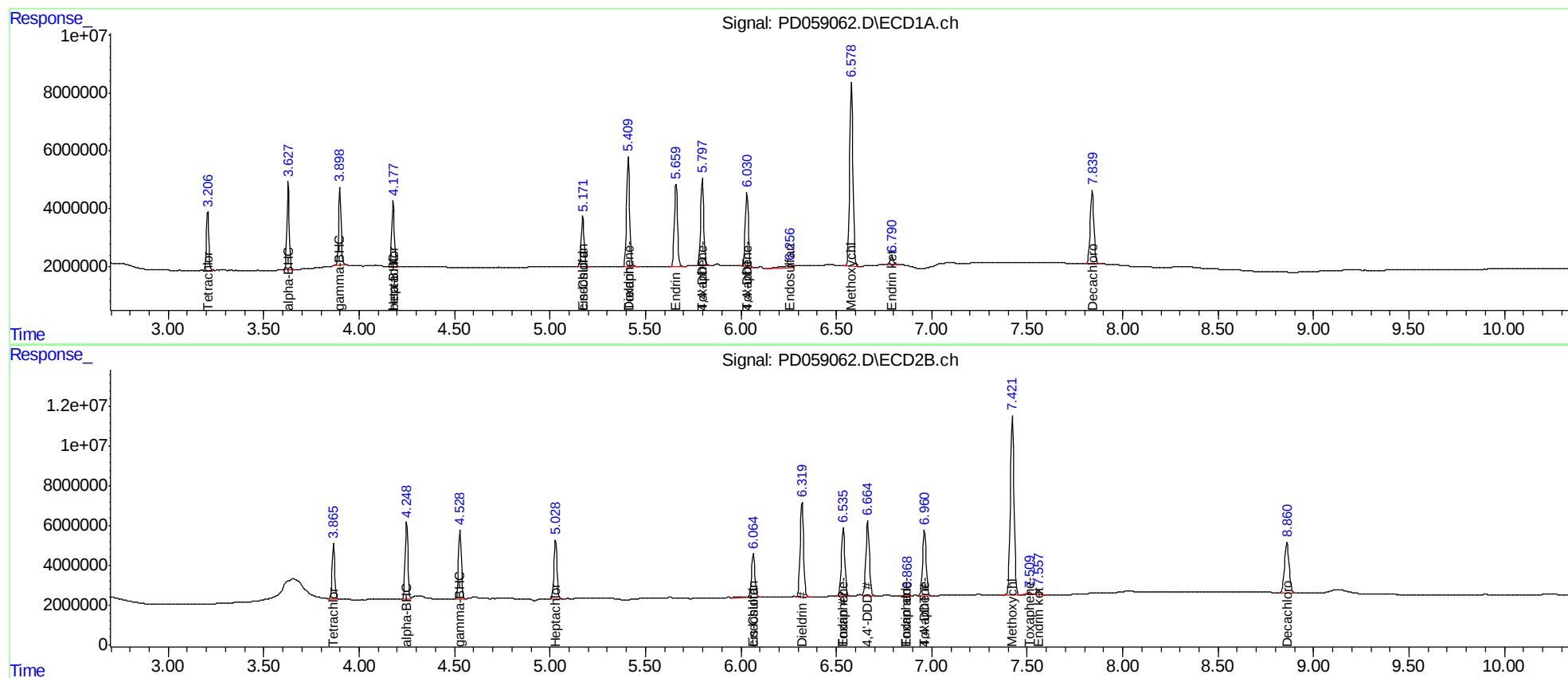
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

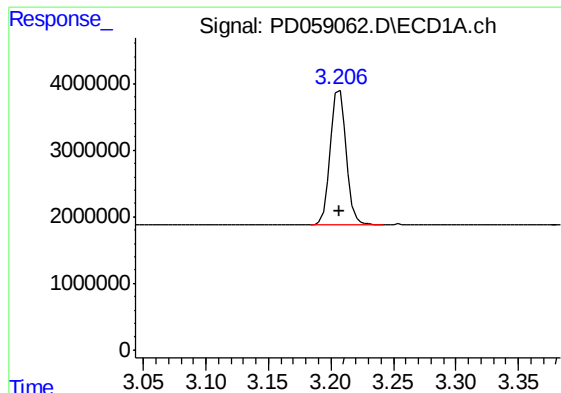
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081920\
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Integration File signal 1: autoint1.e
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

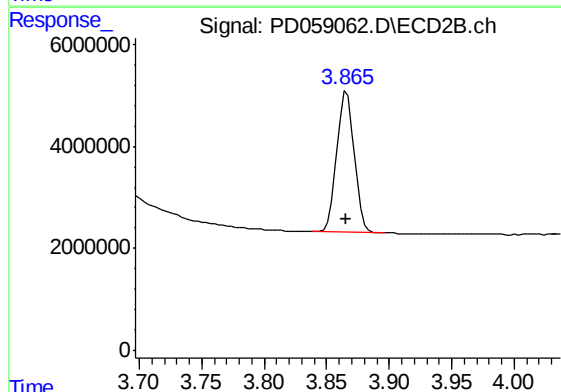




#1 Tetrachloro-m-xylene

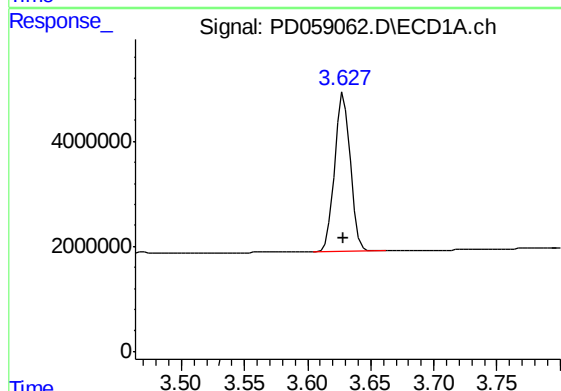
R.T.: 3.207 min
Delta R.T.: 0.000 min
Response: 17766666
Conc: 18.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA323



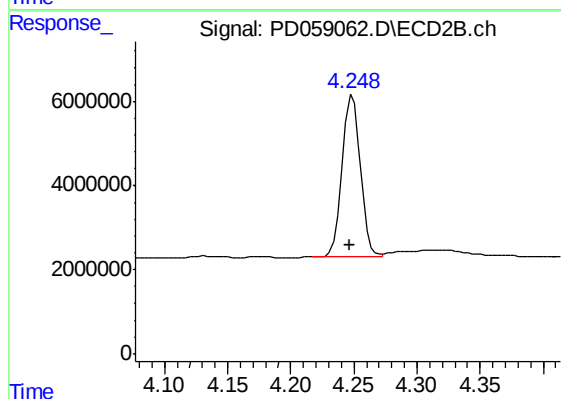
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.001 min
Response: 27266734
Conc: 18.83 ng/ml



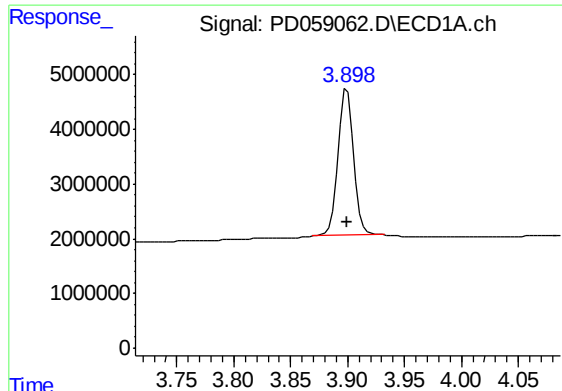
#2 alpha-BHC

R.T.: 3.629 min
Delta R.T.: 0.000 min
Response: 26363235
Conc: 18.75 ng/ml



#2 alpha-BHC

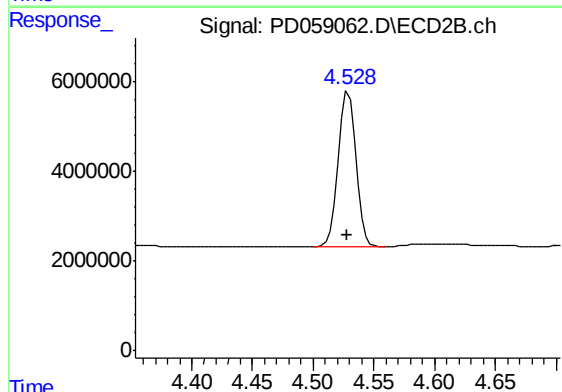
R.T.: 4.249 min
Delta R.T.: 0.002 min
Response: 38732512
Conc: 18.66 ng/ml



#3 gamma-BHC (Lindane)

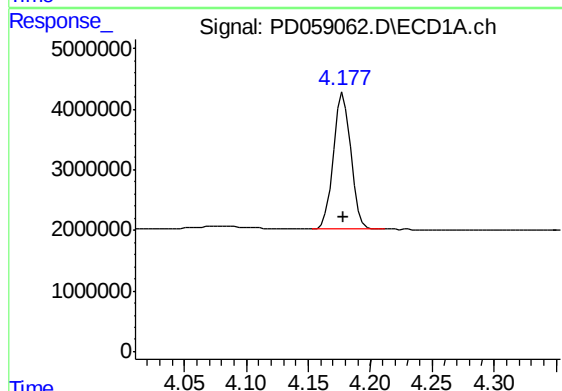
R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 25419839
Conc: 18.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA323



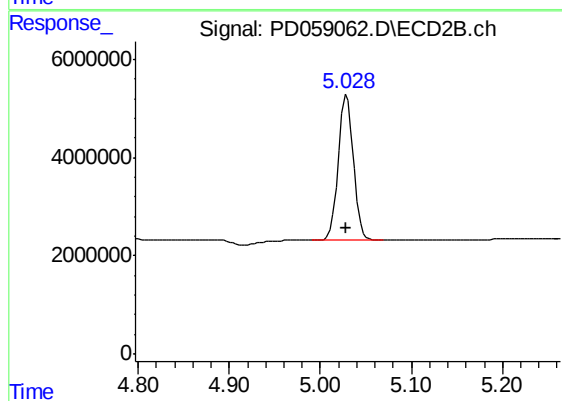
#3 gamma-BHC (Lindane)

R.T.: 4.529 min
Delta R.T.: 0.002 min
Response: 35410305
Conc: 18.63 ng/ml



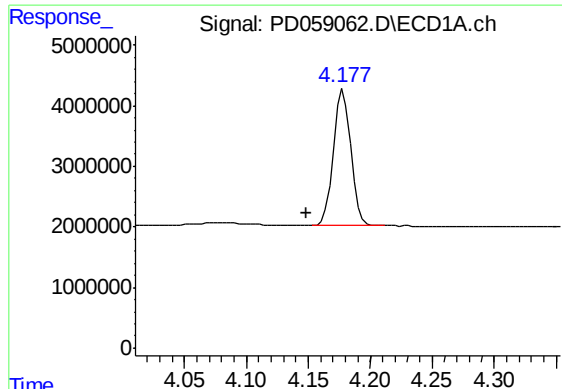
#4 Heptachlor

R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 22208592
Conc: 18.58 ng/ml



#4 Heptachlor

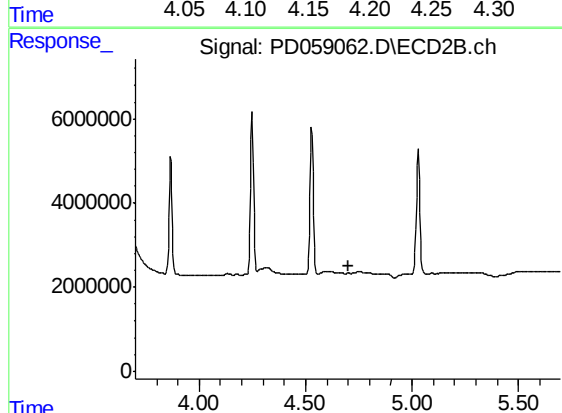
R.T.: 5.029 min
Delta R.T.: 0.001 min
Response: 34234383
Conc: 18.25 ng/ml



#6 beta-BHC

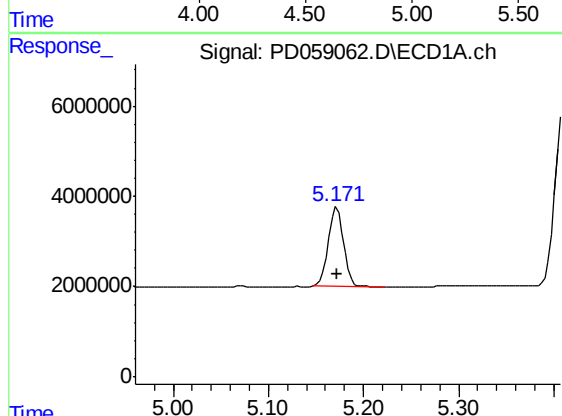
R.T.: 4.178 min
Delta R.T.: 0.030 min
Response: 22208592
Conc: 37.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA323



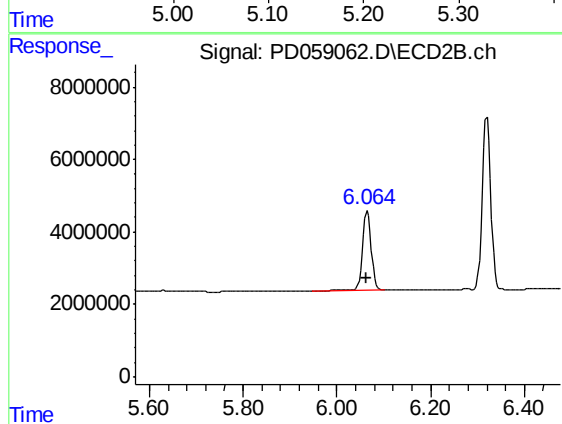
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



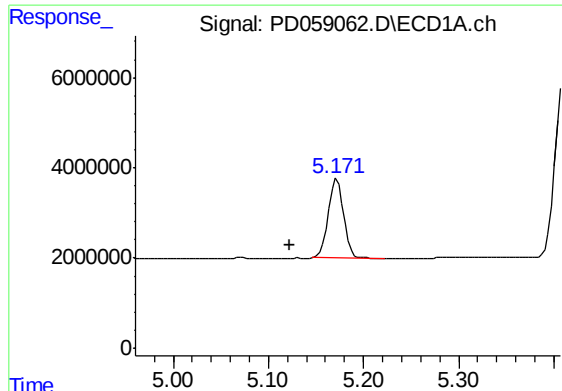
#9 Endosulfan I

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 19354388
Conc: 17.70 ng/ml



#9 Endosulfan I

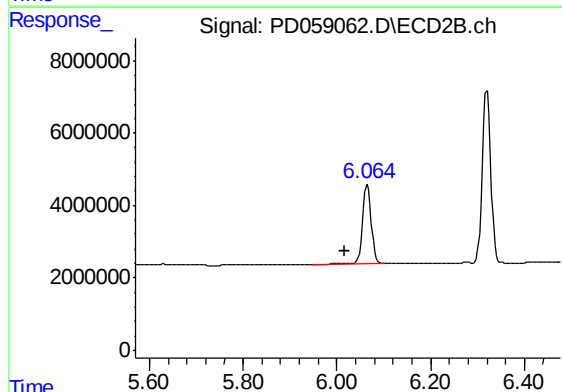
R.T.: 6.065 min
Delta R.T.: 0.001 min
Response: 27171836
Conc: 17.52 ng/ml



#11 cis-Chlordane

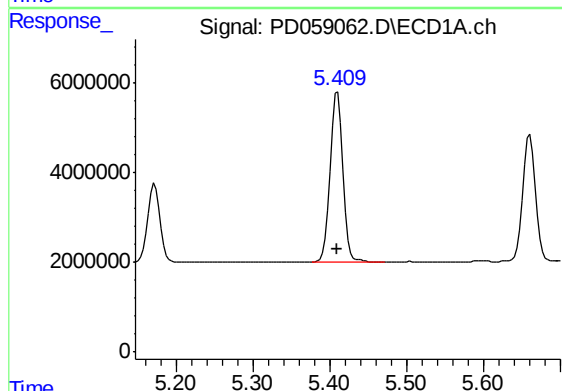
R.T.: 5.172 min
Delta R.T.: 0.050 min
Response: 19354388
Conc: 16.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA323



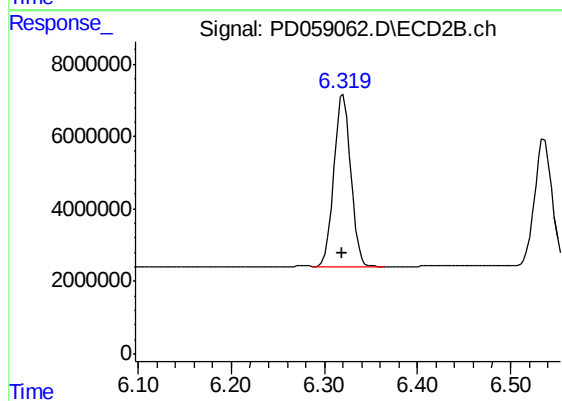
#11 cis-Chlordane

R.T.: 6.065 min
Delta R.T.: 0.050 min
Response: 27171836
Conc: 16.14 ng/ml



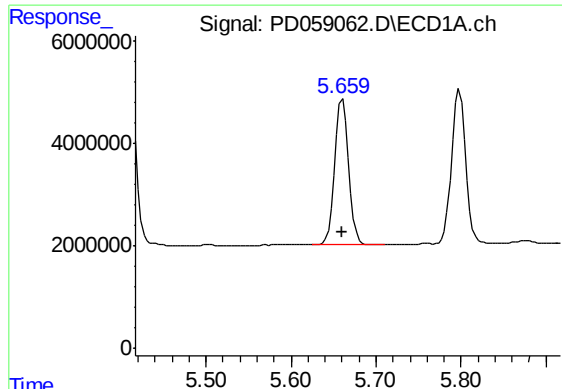
#13 Dieldrin

R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 43709180
Conc: 35.98 ng/ml



#13 Dieldrin

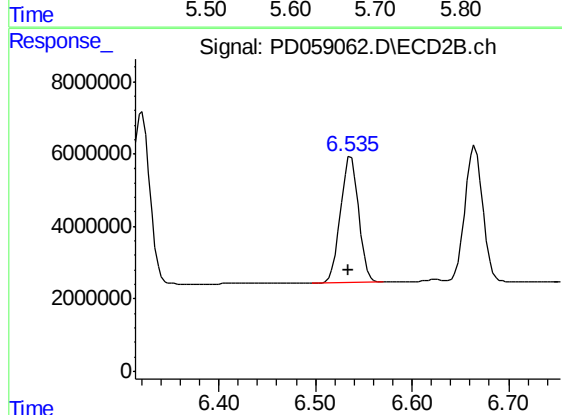
R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 59771197
Conc: 35.71 ng/ml



#14 Endrin

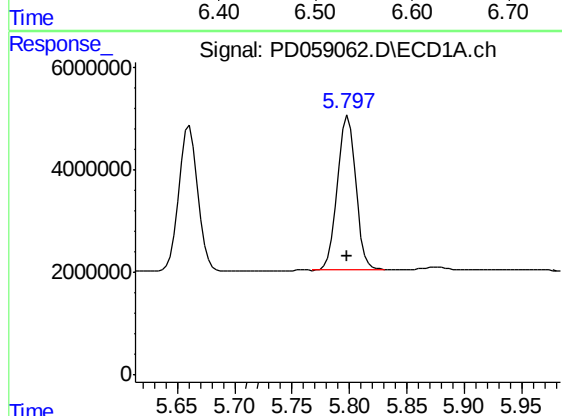
R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 32558591
Conc: 32.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA323



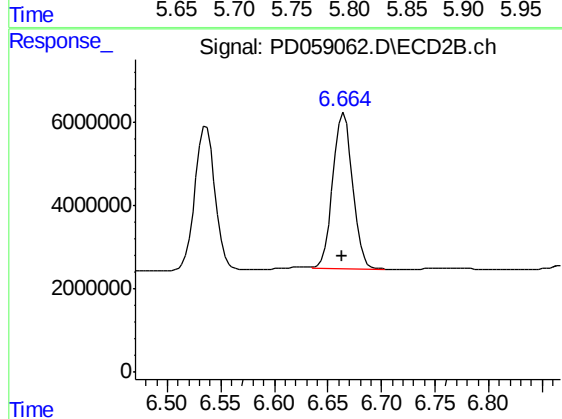
#14 Endrin

R.T.: 6.536 min
Delta R.T.: 0.002 min
Response: 44829712
Conc: 33.05 ng/ml



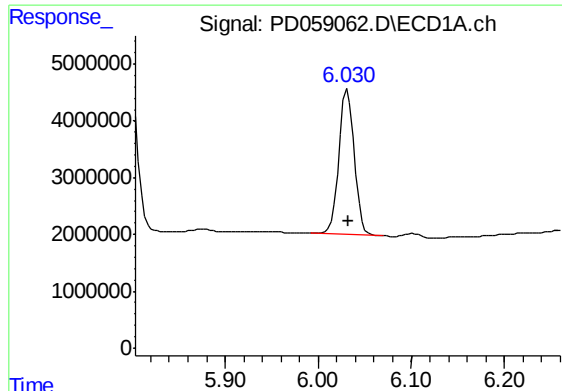
#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 34088532
Conc: 36.15 ng/ml



#16 4,4'-DDD

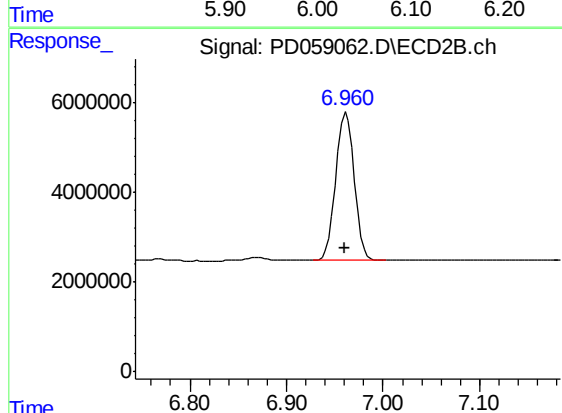
R.T.: 6.665 min
Delta R.T.: 0.002 min
Response: 48376218
Conc: 36.90 ng/ml



#17 4,4'-DDT

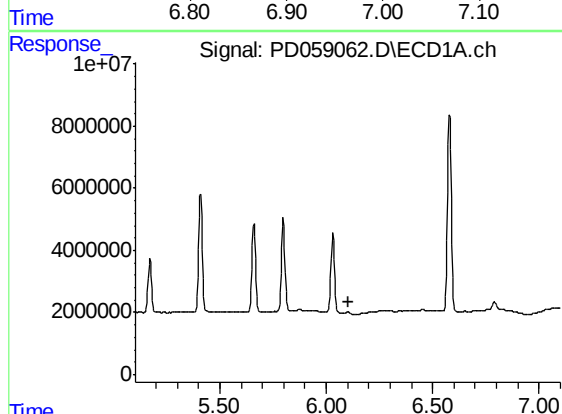
R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 29236815
Conc: 32.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA323



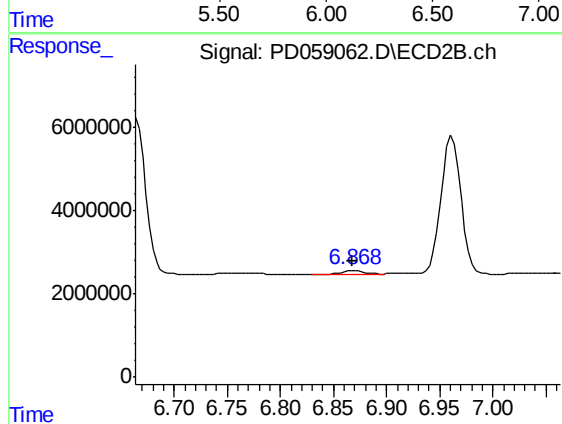
#17 4,4'-DDT

R.T.: 6.962 min
Delta R.T.: 0.002 min
Response: 43172427
Conc: 32.72 ng/ml



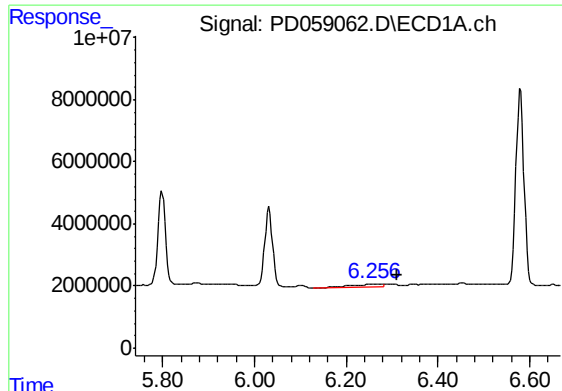
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.103 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

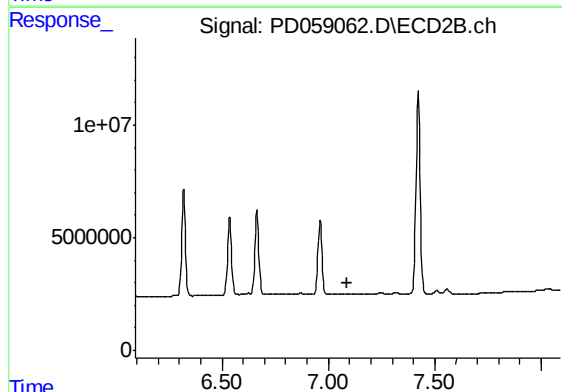
R.T.: 6.870 min
Delta R.T.: 0.002 min
Response: 1059009
Conc: 0.86 ng/ml



#19 Endosulfan Sulfate

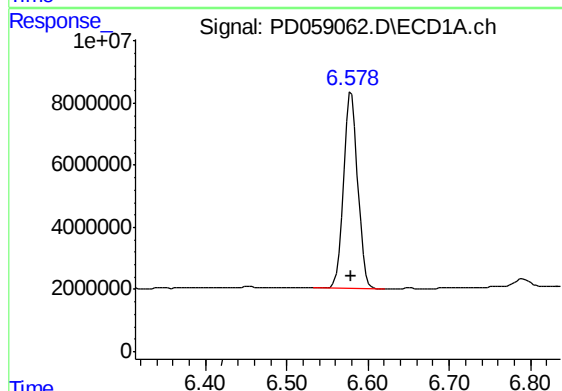
R.T.: 6.258 min
Delta R.T.: -0.055 min
Response: 3536696
Conc: 3.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA323



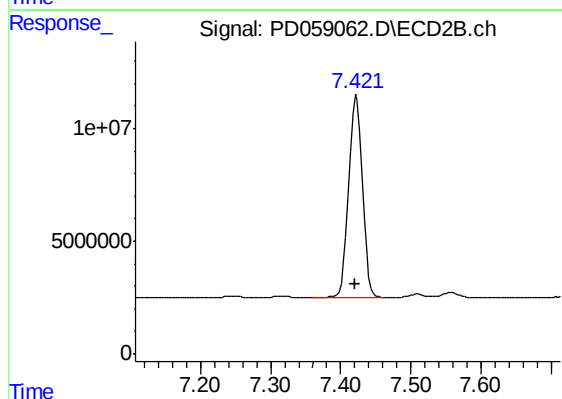
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.090 min
Response: 0
Conc: N.D.



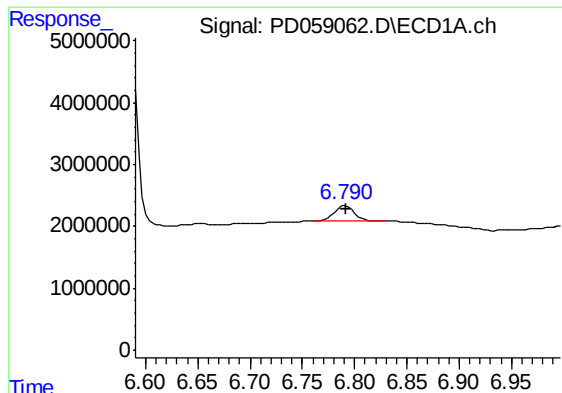
#20 Methoxychlor

R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 77644642
Conc: 172.03 ng/ml



#20 Methoxychlor

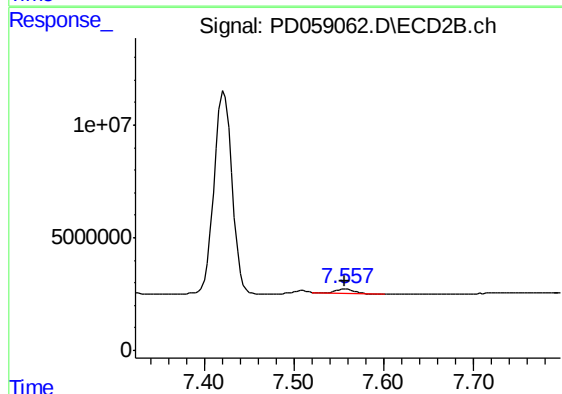
R.T.: 7.423 min
Delta R.T.: 0.002 min
Response: 122453257
Conc: 177.24 ng/ml



#21 Endrin ketone

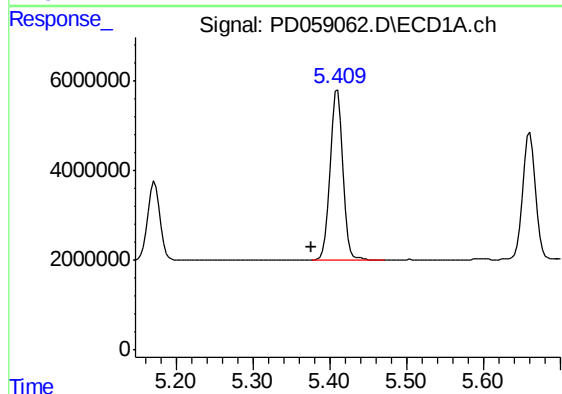
R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 3339404
Conc: 2.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA323



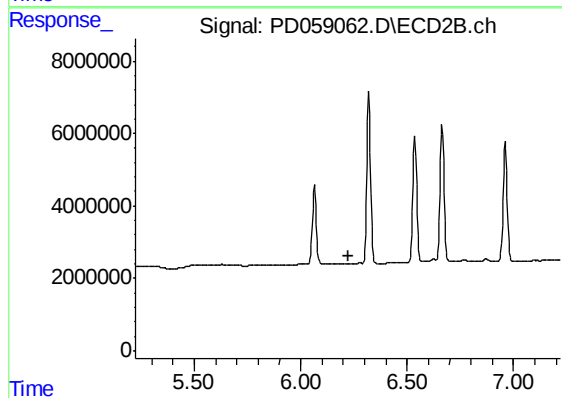
#21 Endrin ketone

R.T.: 7.558 min
Delta R.T.: 0.002 min
Response: 1858653
Conc: 1.28 ng/ml



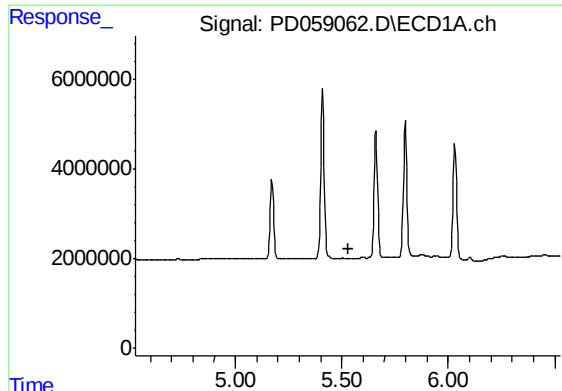
#22 Toxaphene-1

R.T.: 5.410 min
Delta R.T.: 0.033 min
Response: 43709180
Conc: 6870.40 ng/ml



#22 Toxaphene-1

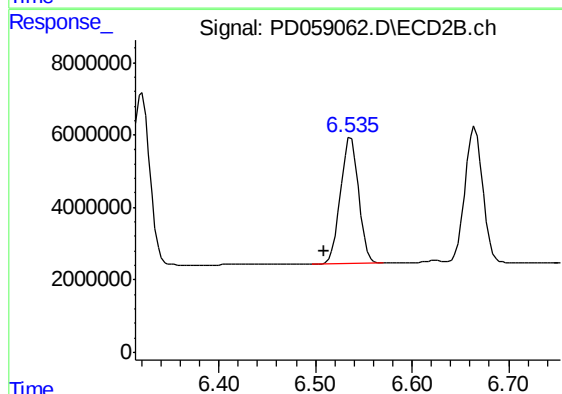
R.T.: 0.000 min
Exp R.T. : 6.223 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

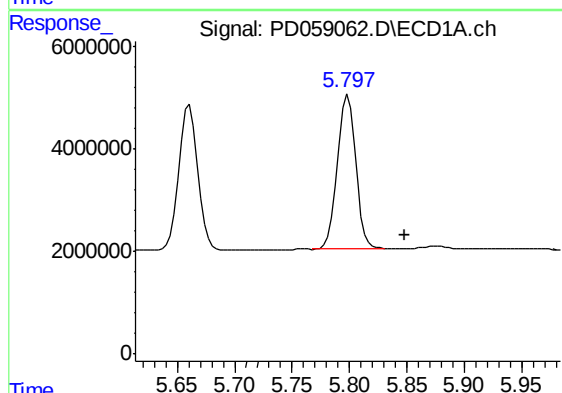
R.T.: 0.000 min
Exp R.T.: 5.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA323



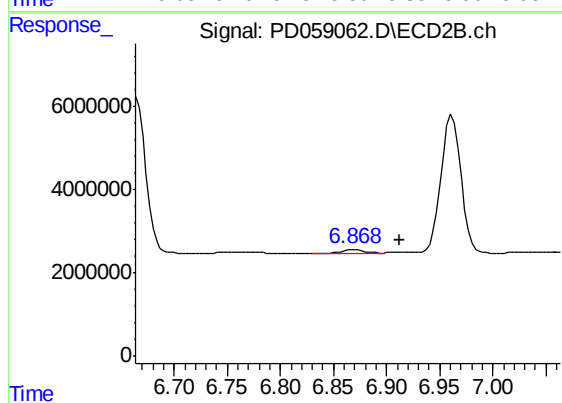
#23 Toxaphene-2

R.T.: 6.536 min
Delta R.T.: 0.027 min
Response: 44829712
Conc: 4255.15 ng/ml



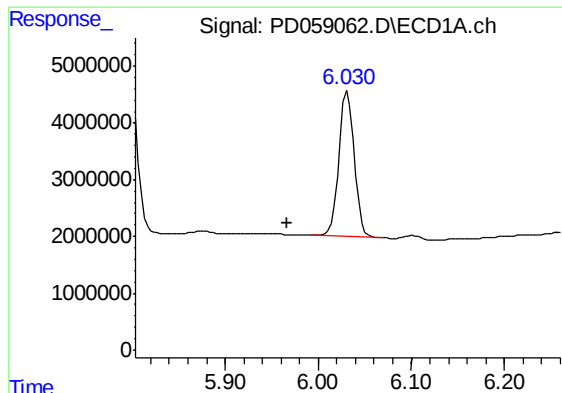
#24 Toxaphene-3

R.T.: 5.798 min
Delta R.T.: -0.050 min
Response: 34088532
Conc: 6197.72 ng/ml



#24 Toxaphene-3

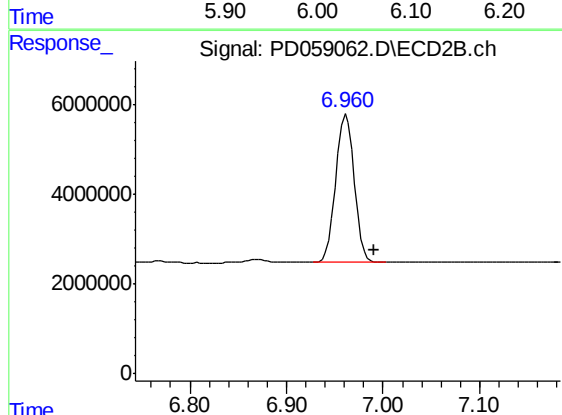
R.T.: 6.870 min
Delta R.T.: -0.043 min
Response: 1059009
Conc: 79.67 ng/ml



#25 Toxaphene-4

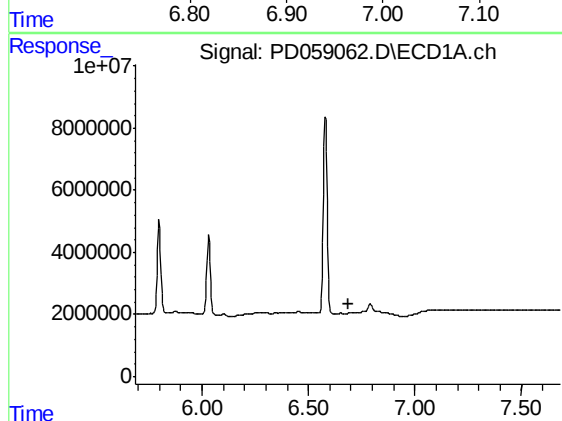
R.T.: 6.031 min
Delta R.T.: 0.065 min
Response: 29236815
Conc: 1571.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA323



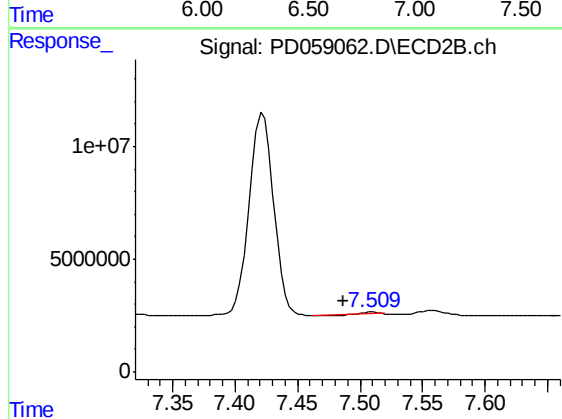
#25 Toxaphene-4

R.T.: 6.962 min
Delta R.T.: -0.030 min
Response: 43172427
Conc: 1124.66 ng/ml



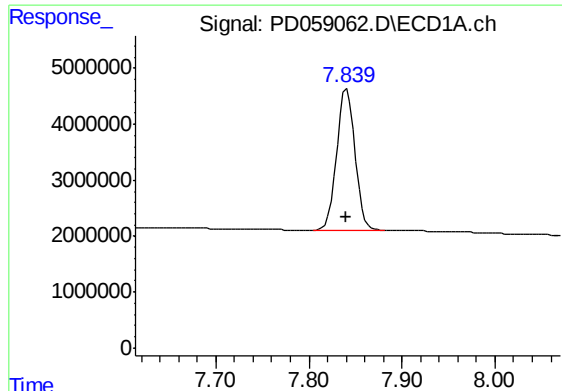
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.686 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

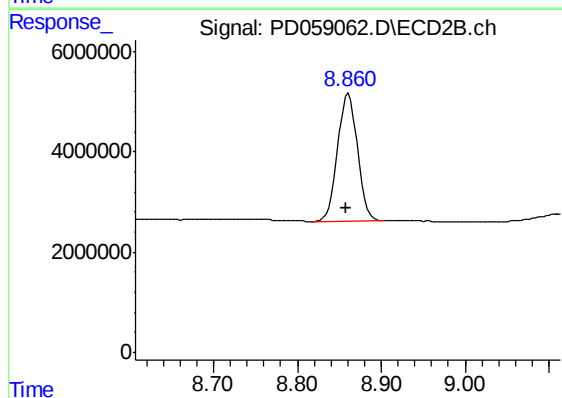
R.T.: 7.510 min
Delta R.T.: 0.024 min
Response: 270874
Conc: 15.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.841 min
Delta R.T.: 0.000 min
Response: 34364658
Conc: 32.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA323



#27 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.003 min
Response: 41822796
Conc: 30.50 ng/ml