

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050521\
 Data File : PD062714.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2021 10:36
 Operator : AR\AJ
 Sample : INDA337
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA3037

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 01:42:49 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...	3.444	3.973	17697638	243.6E6	18.485	20.060
27)	SA Decachlor...	8.205	9.034	38562315	431.0E6	35.926	39.484
Target Compounds							
2)	A alpha-BHC	3.881	4.361	25117728	377.2E6	17.940	19.948
3)	MA gamma-BHC...	4.164	4.646	23889101	345.2E6	17.883	19.981
4)	MA Heptachlor	4.465	5.154	22612572	343.3E6	17.611	19.722
5)	MB Aldrin	0.000	5.460	0	5124773	N.D.	0.296
6)	B beta-BHC	4.421	4.820	180427	790669	0.291	0.104 #
7)	B delta-BHC	0.000	5.030	0	19892954	N.D.	1.072
8)	B Heptachlor...	0.000	5.853	0	16876044	N.D.	1.052
9)	A Endosulfan I	5.496	6.201	19575081	285.2E6	17.506	19.443
10)	B trans-Chl...	0.000	6.139f	0	149662	N.D.	<MDL
11)	B cis-Chlor...	5.496f	6.139	19575081	149662	15.941	<MDL #
12)	B 4,4'-DDE	0.000	6.310	0	2137237	N.D.	0.136
13)	MA Dieldrin	5.740	6.458	43766011	611.1E6	34.721	39.408
14)	MA Endrin	5.997	6.676	35730536	478.0E6	33.769	38.325
15)	B Endosulfa...	6.269	6.895	324226	6644867	0.313	0.531 #
16)	A 4,4'-DDD	6.124	6.799	35885355	500.9E6	36.038	40.304
17)	MA 4,4'-DDT	6.365	7.097	31068244	427.2E6	33.170	35.979
18)	B Endrin al...	6.439	7.011	815260	5581519	0.914	0.512 #
19)	B Endosulfa...	6.582f	7.235	442321	125526	0.442	<MDL #
20)	A Methoxychlor	6.912	7.556	88470149	1006.4E6	165.811	177.545
21)	B Endrin ke...	7.145	7.703	2816373	19444966	2.403	1.580 #
22)	Toxaphene-1	5.740	6.408	43766011	6170386	5871.204	92.869 #
23)	Toxaphene-2	0.000	6.676	0	478.0E6	N.D.	5739.385
24)	Toxaphene-3	6.124	7.097	35885355	427.2E6	4367.146	3874.888
25)	Toxaphene-4	6.269	7.097	324226	427.2E6	16.835	1341.720 #
26)	Toxaphene-5	0.000	7.654	0	2781318	N.D.	20.617

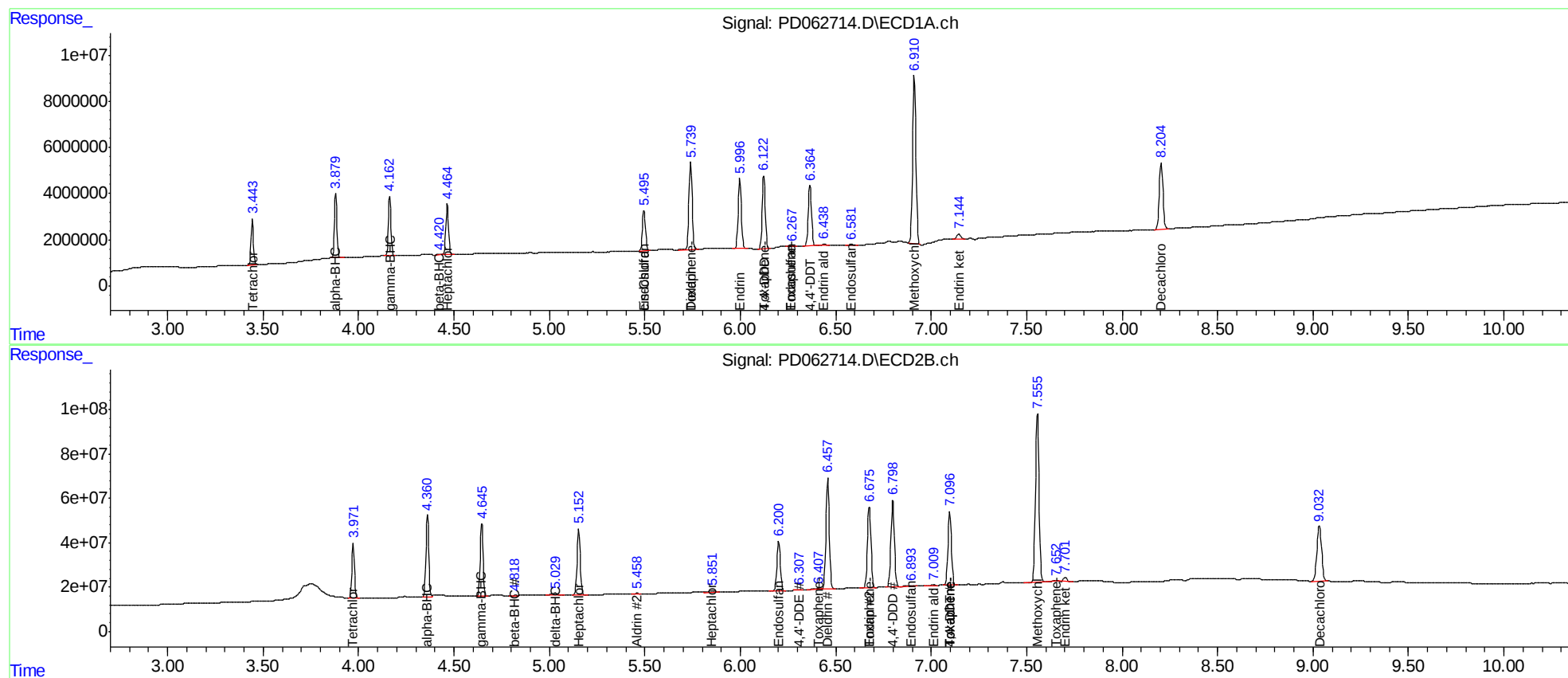
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

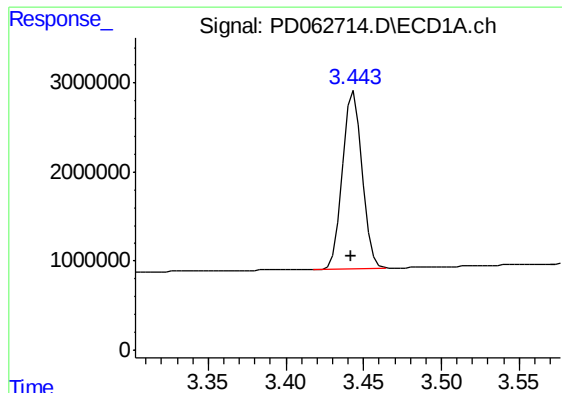
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050521\
Data File : PD062714.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2021 10:36
Operator : AR\AJ
Sample : INDA337
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
Client Sample Id :
INDA3037

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 01:42:49 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

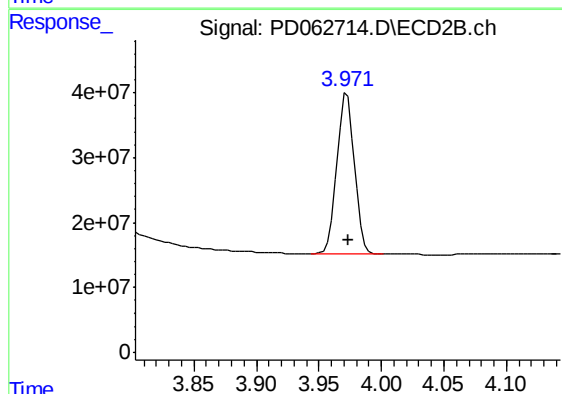




#1 Tetrachloro-m-xylene

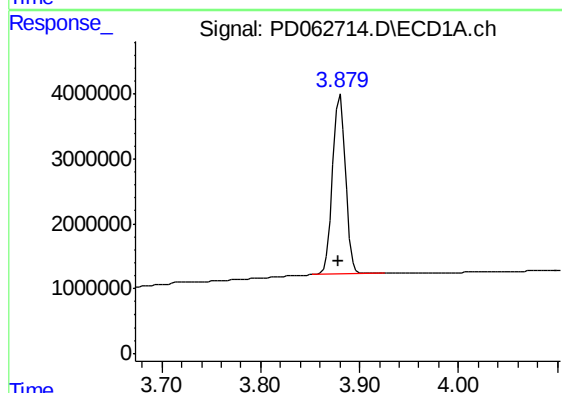
R.T.: 3.444 min
Delta R.T.: 0.002 min
Response: 17697638
Conc: 18.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3037



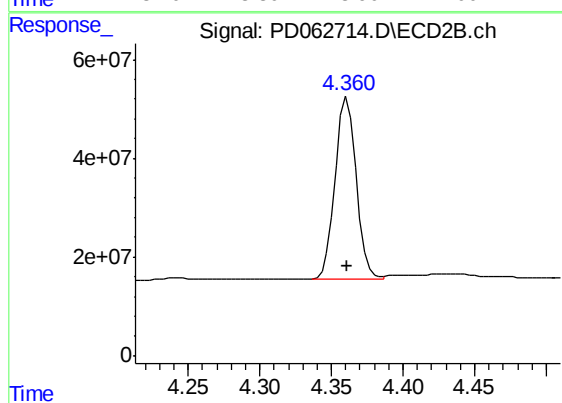
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 243600984
Conc: 20.06 ng/ml



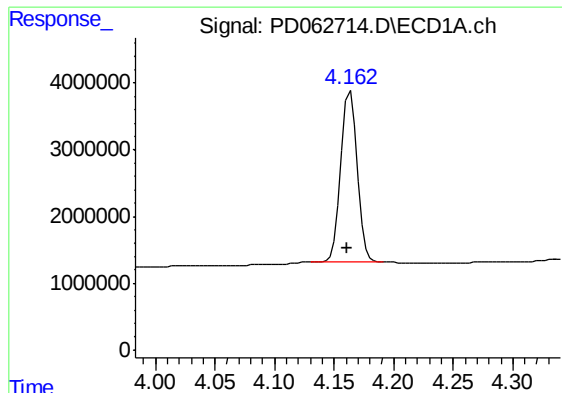
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.002 min
Response: 25117728
Conc: 17.94 ng/ml



#2 alpha-BHC

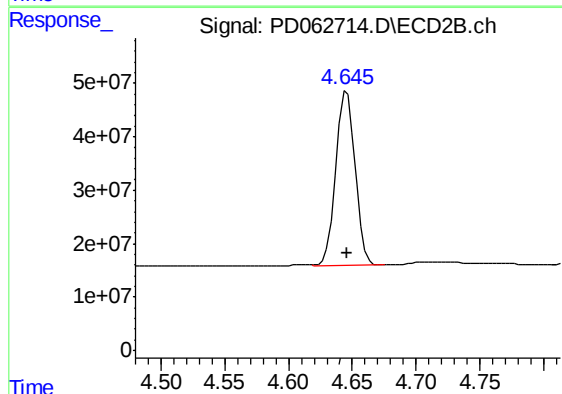
R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 377232161
Conc: 19.95 ng/ml



#3 gamma-BHC (Lindane)

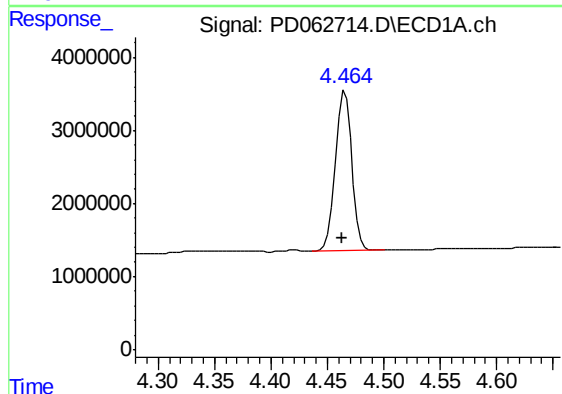
R.T.: 4.164 min
Delta R.T.: 0.002 min
Response: 23889101
Conc: 17.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3037



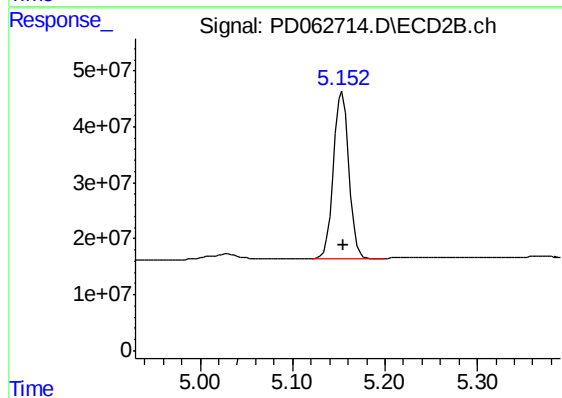
#3 gamma-BHC (Lindane)

R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 345173189
Conc: 19.98 ng/ml



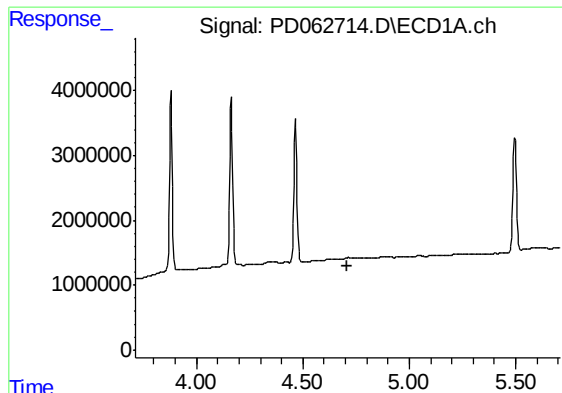
#4 Heptachlor

R.T.: 4.465 min
Delta R.T.: 0.002 min
Response: 22612572
Conc: 17.61 ng/ml



#4 Heptachlor

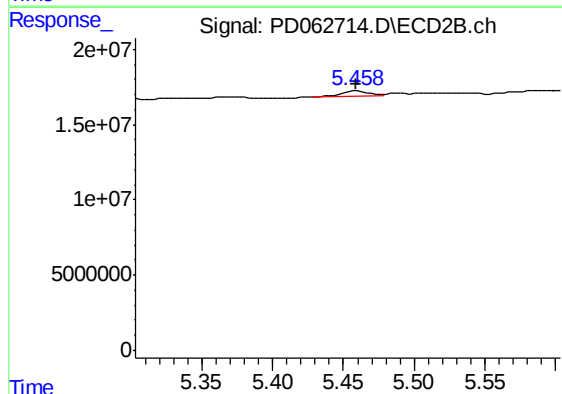
R.T.: 5.154 min
Delta R.T.: -0.001 min
Response: 343261167
Conc: 19.72 ng/ml



#5 Aldrin

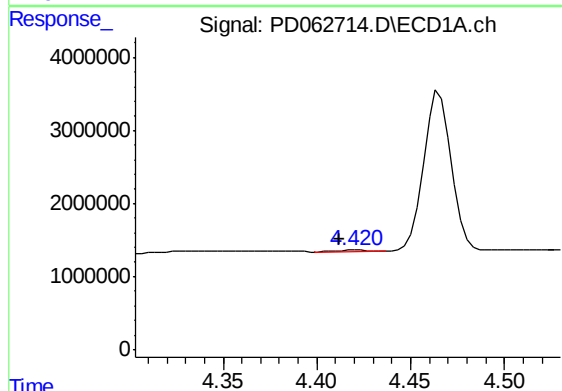
R.T.: 0.000 min
Exp R.T.: 4.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3037



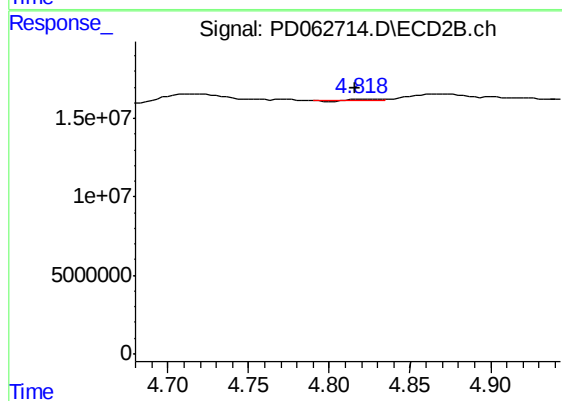
#5 Aldrin

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 5124773
Conc: 0.30 ng/ml



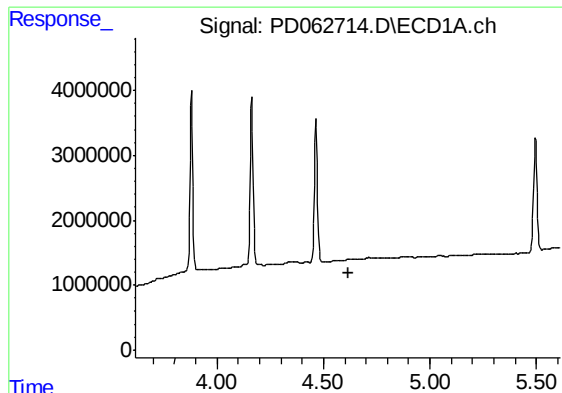
#6 beta-BHC

R.T.: 4.421 min
Delta R.T.: 0.009 min
Response: 180427
Conc: 0.29 ng/ml



#6 beta-BHC

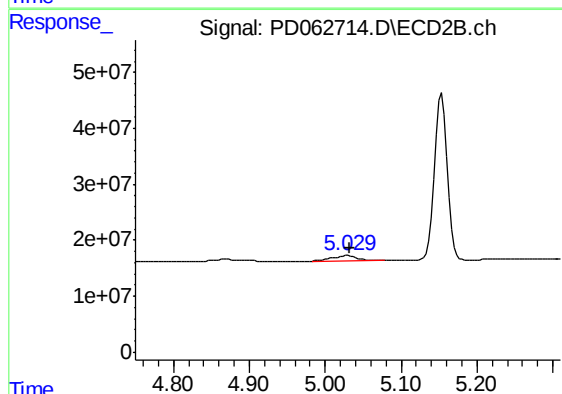
R.T.: 4.820 min
Delta R.T.: 0.003 min
Response: 790669
Conc: 0.10 ng/ml



#7 delta-BHC

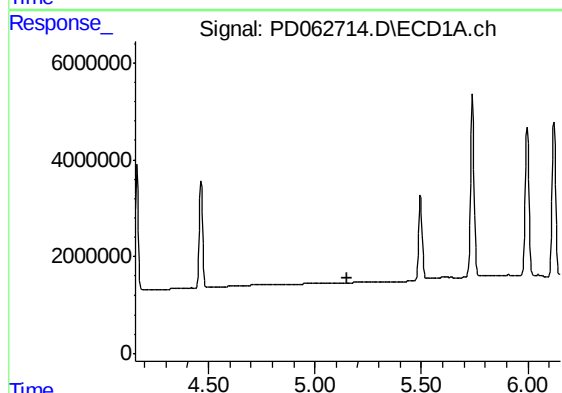
R.T.: 0.000 min
Exp R.T. : 4.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3037



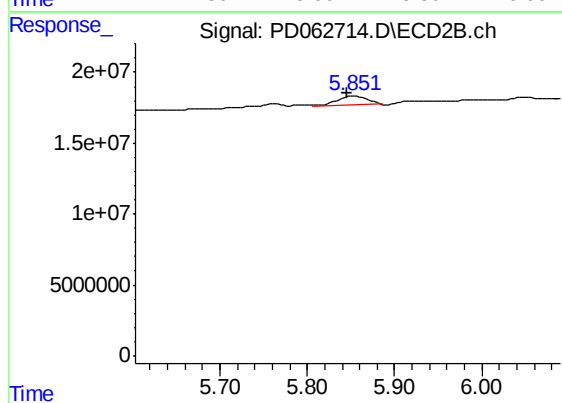
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: -0.003 min
Response: 19892954
Conc: 1.07 ng/ml



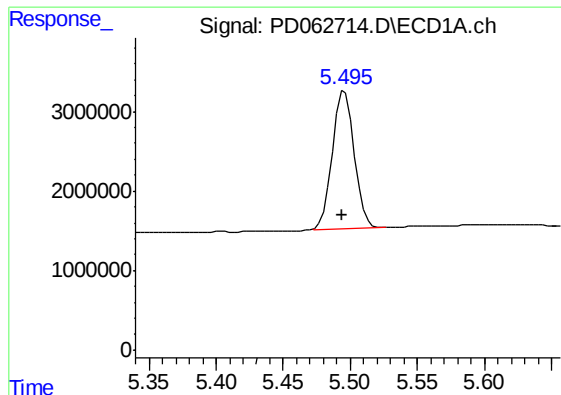
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.154 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

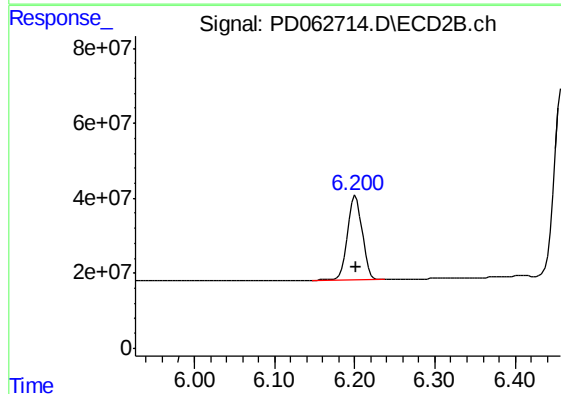
R.T.: 5.853 min
Delta R.T.: 0.008 min
Response: 16876044
Conc: 1.05 ng/ml



#9 Endosulfan I

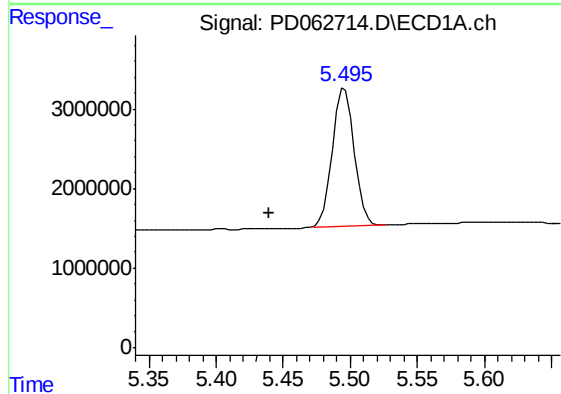
R.T.: 5.496 min
Delta R.T.: 0.002 min
Response: 19575081
Conc: 17.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3037



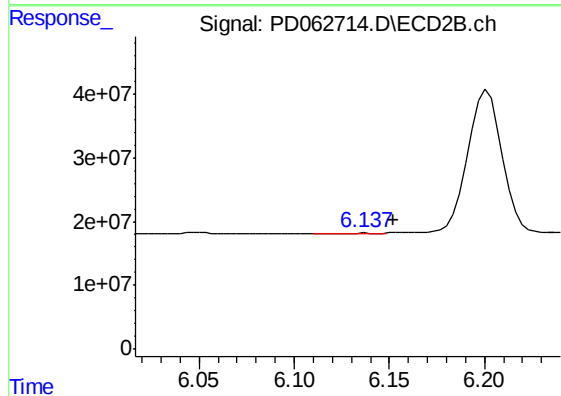
#9 Endosulfan I

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 285171878
Conc: 19.44 ng/ml



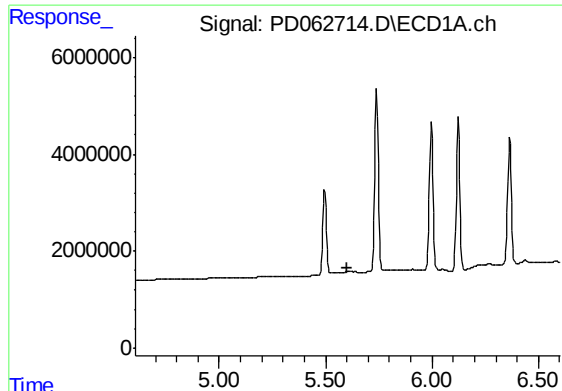
#11 cis-Chlordane

R.T.: 5.496 min
Delta R.T.: 0.056 min
Response: 19575081
Conc: 15.94 ng/ml



#11 cis-Chlordane

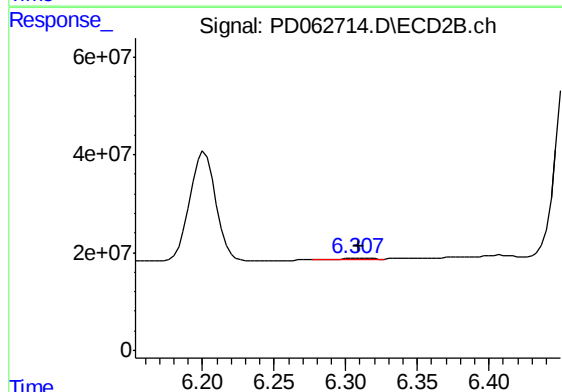
R.T.: 6.139 min
Delta R.T.: -0.014 min
Response: 149662
Conc: N.D.



#12 4,4'-DDE

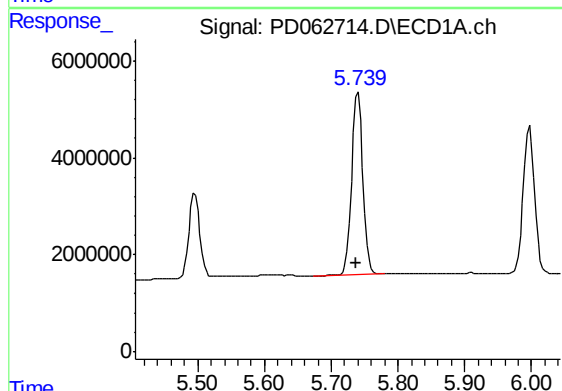
R.T.: 0.000 min
Exp R.T.: 5.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3037



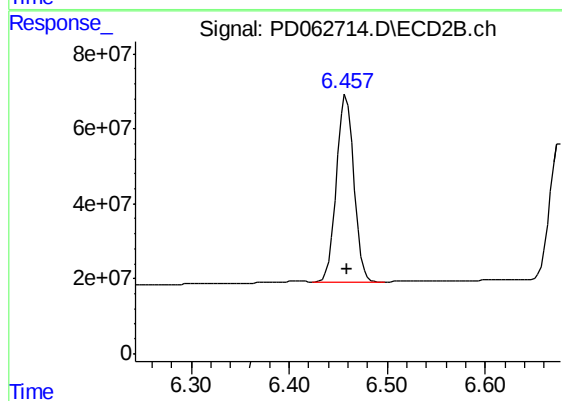
#12 4,4'-DDE

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 2137237
Conc: 0.14 ng/ml



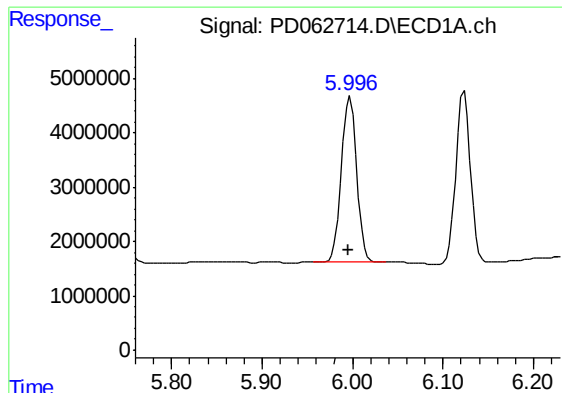
#13 Dieldrin

R.T.: 5.740 min
Delta R.T.: 0.003 min
Response: 43766011
Conc: 34.72 ng/ml



#13 Dieldrin

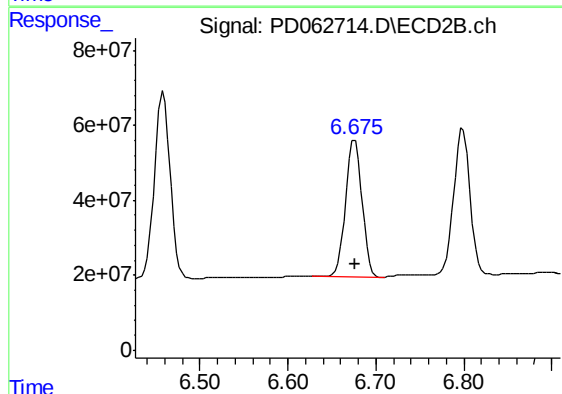
R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 611069030
Conc: 39.41 ng/ml



#14 Endrin

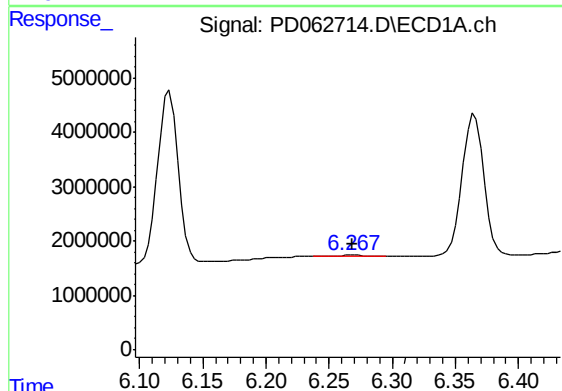
R.T.: 5.997 min
Delta R.T.: 0.003 min
Response: 35730536
Conc: 33.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3037



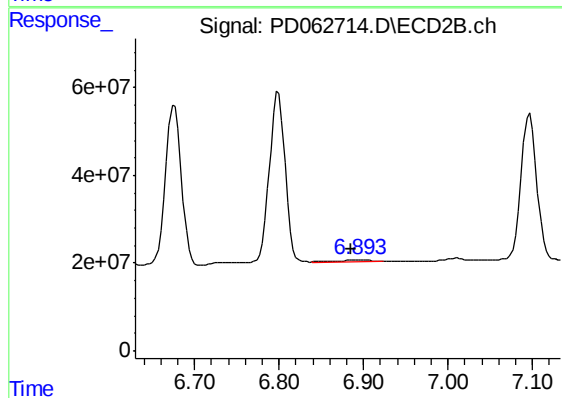
#14 Endrin

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 477972706
Conc: 38.33 ng/ml



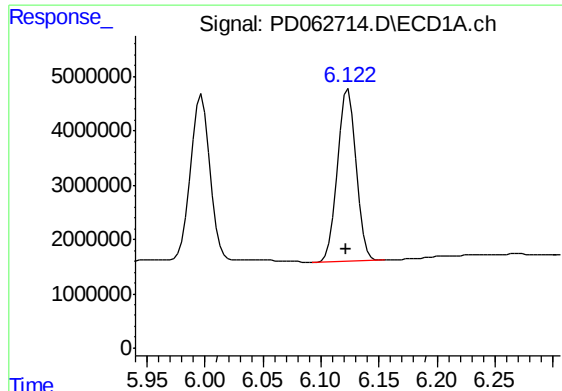
#15 Endosulfan II

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 324226
Conc: 0.31 ng/ml



#15 Endosulfan II

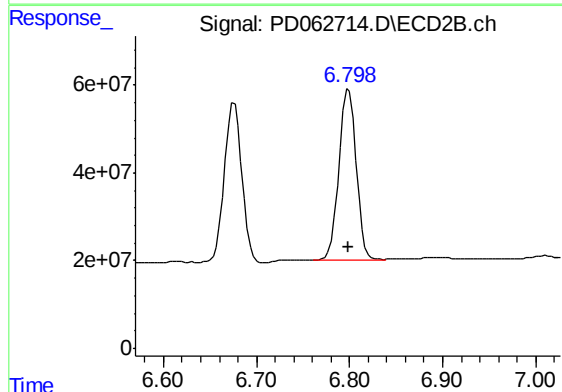
R.T.: 6.895 min
Delta R.T.: 0.009 min
Response: 6644867
Conc: 0.53 ng/ml



#16 4,4'-DDD

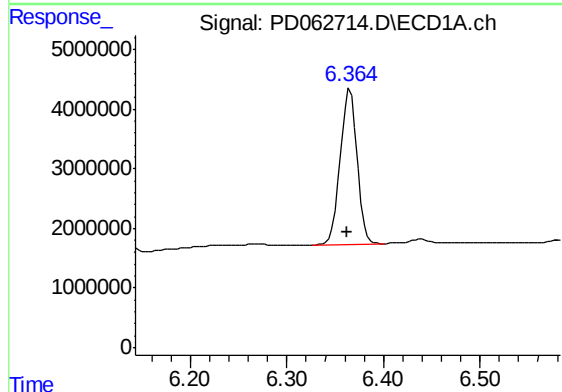
R.T.: 6.124 min
Delta R.T.: 0.002 min
Response: 35885355
Conc: 36.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3037



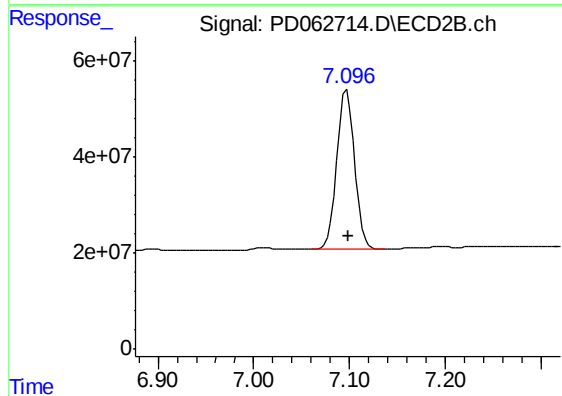
#16 4,4'-DDD

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 500933195
Conc: 40.30 ng/ml



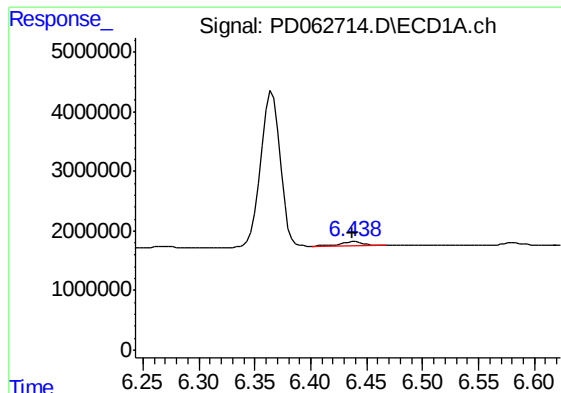
#17 4,4'-DDT

R.T.: 6.365 min
Delta R.T.: 0.002 min
Response: 31068244
Conc: 33.17 ng/ml



#17 4,4'-DDT

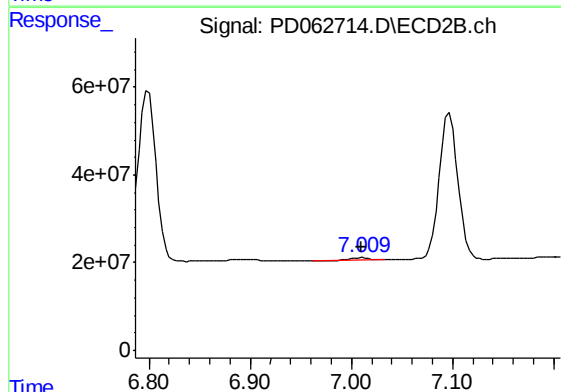
R.T.: 7.097 min
Delta R.T.: -0.001 min
Response: 427188252
Conc: 35.98 ng/ml



#18 Endrin aldehyde

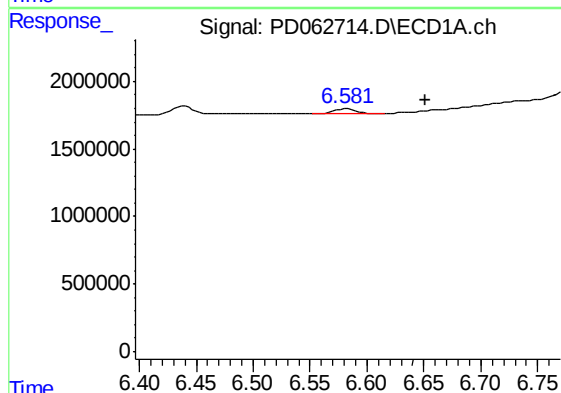
R.T.: 6.439 min
Delta R.T.: 0.002 min
Response: 815260
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3037



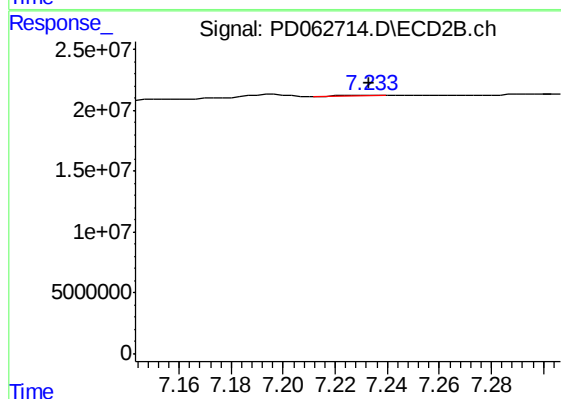
#18 Endrin aldehyde

R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 5581519
Conc: 0.51 ng/ml



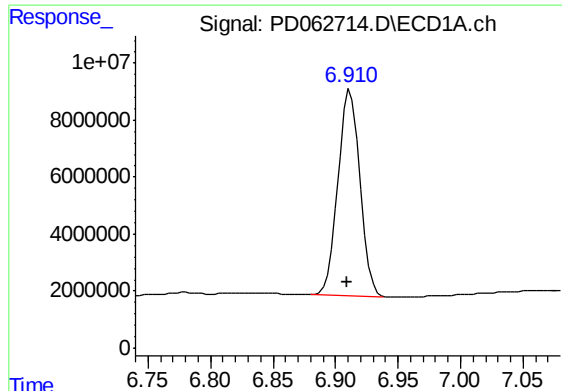
#19 Endosulfan Sulfate

R.T.: 6.582 min
Delta R.T.: -0.069 min
Response: 442321
Conc: 0.44 ng/ml



#19 Endosulfan Sulfate

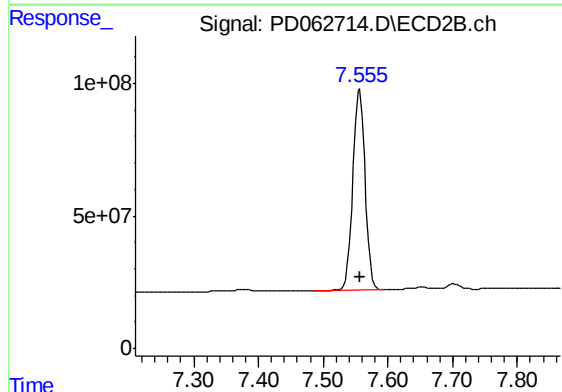
R.T.: 7.235 min
Delta R.T.: 0.002 min
Response: 125526
Conc: N.D.



#20 Methoxychlor

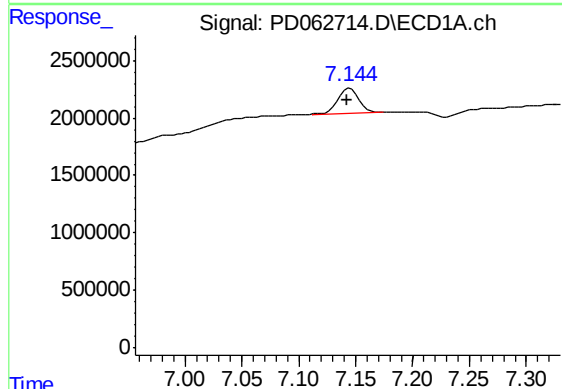
R.T.: 6.912 min
Delta R.T.: 0.002 min
Response: 88470149
Conc: 165.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3037



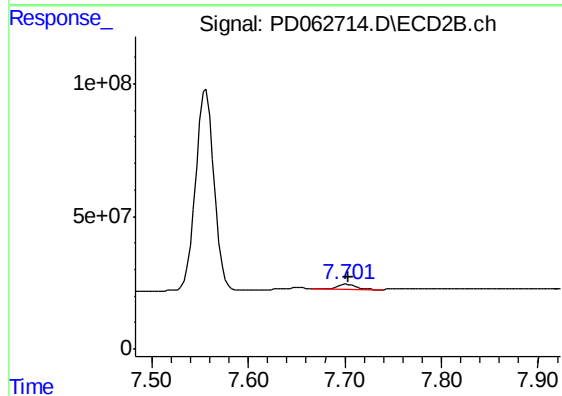
#20 Methoxychlor

R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 1006355387
Conc: 177.54 ng/ml



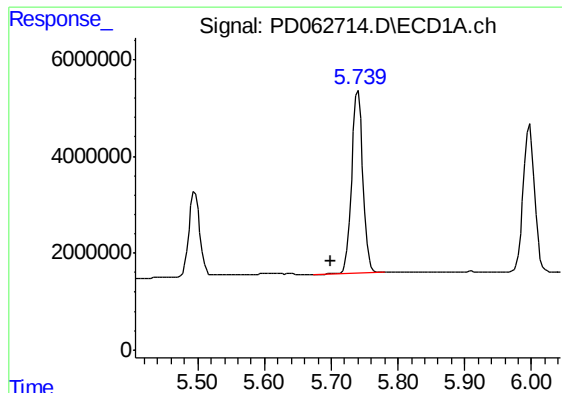
#21 Endrin ketone

R.T.: 7.145 min
Delta R.T.: 0.002 min
Response: 2816373
Conc: 2.40 ng/ml



#21 Endrin ketone

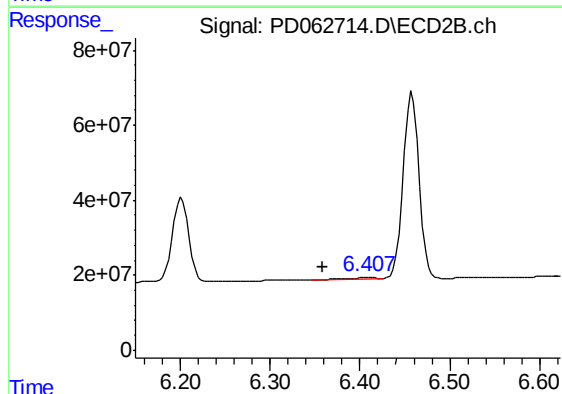
R.T.: 7.703 min
Delta R.T.: 0.000 min
Response: 19444966
Conc: 1.58 ng/ml



#22 Toxaphene-1

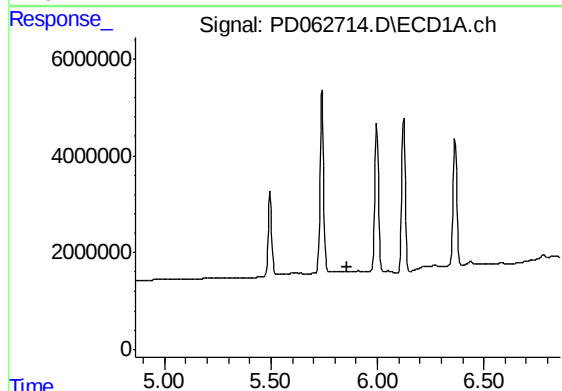
R.T.: 5.740 min
Delta R.T.: 0.042 min
Response: 43766011
Conc: 5871.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3037



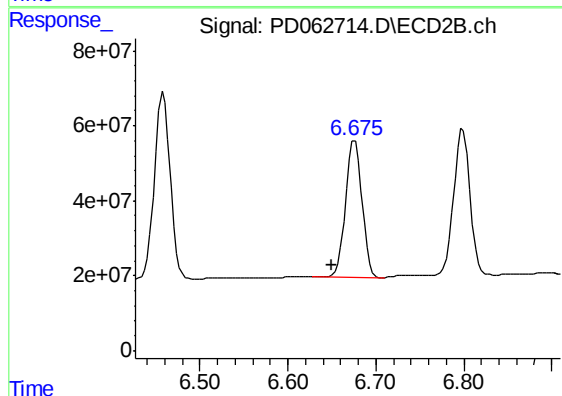
#22 Toxaphene-1

R.T.: 6.408 min
Delta R.T.: 0.049 min
Response: 6170386
Conc: 92.87 ng/ml



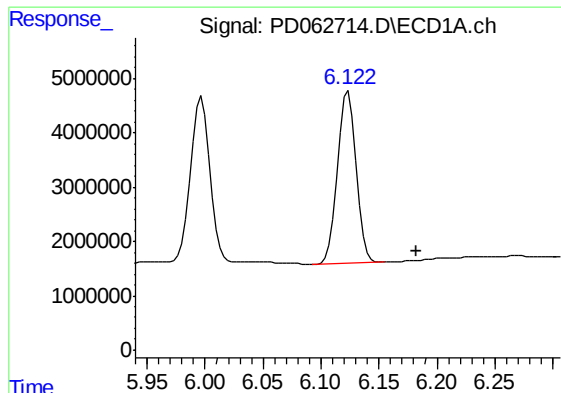
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.860 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

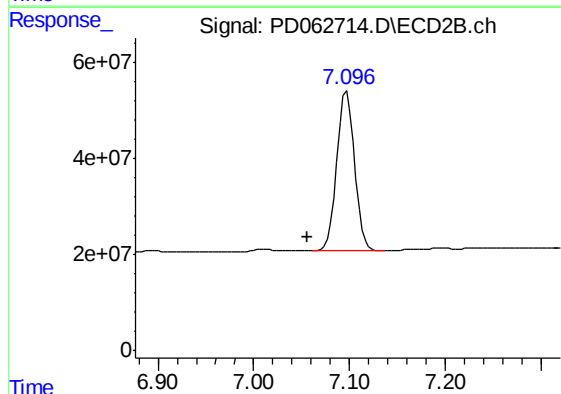
R.T.: 6.676 min
Delta R.T.: 0.026 min
Response: 477972706
Conc: 5739.39 ng/ml



#24 Toxaphene-3

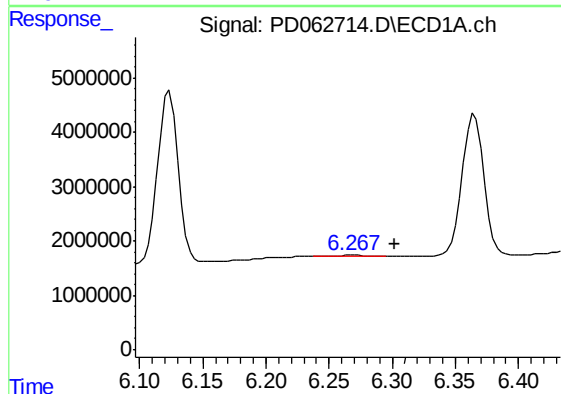
R.T.: 6.124 min
Delta R.T.: -0.059 min
Response: 35885355
Conc: 4367.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3037



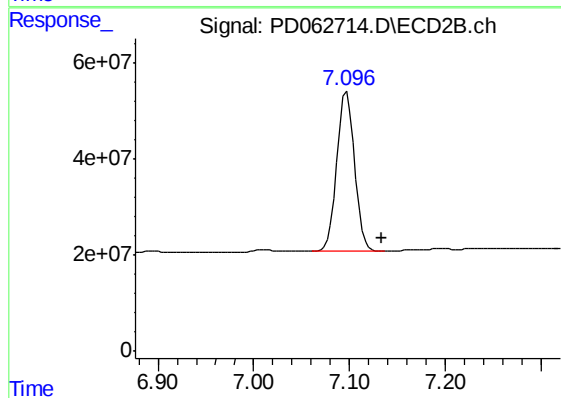
#24 Toxaphene-3

R.T.: 7.097 min
Delta R.T.: 0.041 min
Response: 427188252
Conc: 3874.89 ng/ml



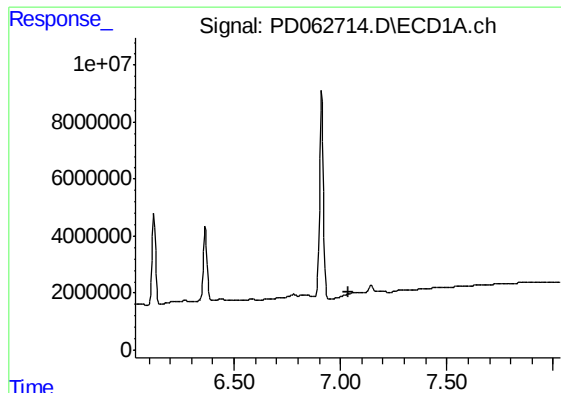
#25 Toxaphene-4

R.T.: 6.269 min
Delta R.T.: -0.033 min
Response: 324226
Conc: 16.83 ng/ml



#25 Toxaphene-4

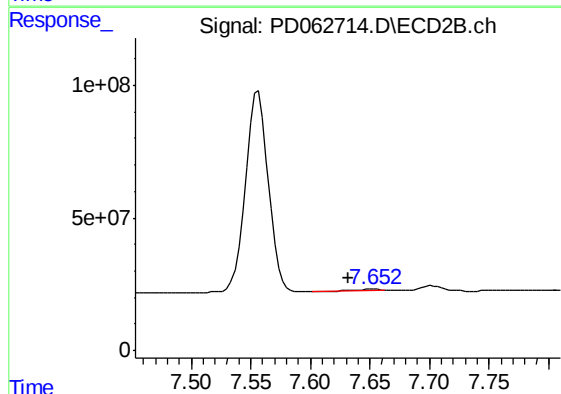
R.T.: 7.097 min
Delta R.T.: -0.036 min
Response: 427188252
Conc: 1341.72 ng/ml



#26 Toxaphene-5

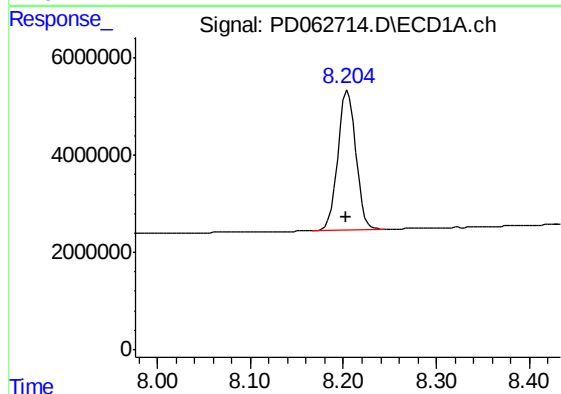
R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3037



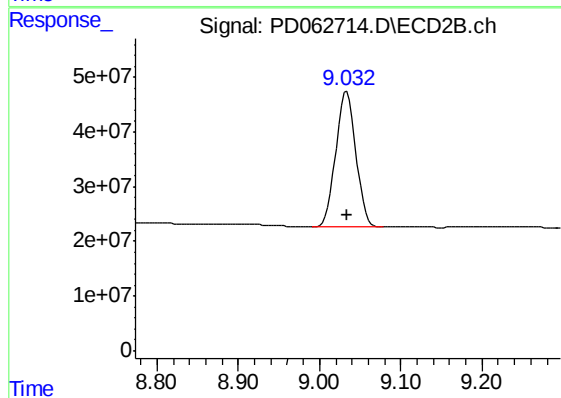
#26 Toxaphene-5

R.T.: 7.654 min
Delta R.T.: 0.021 min
Response: 2781318
Conc: 20.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: 0.003 min
Response: 38562315
Conc: 35.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.034 min
Delta R.T.: 0.000 min
Response: 430975373
Conc: 39.48 ng/ml