

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021121\
 Data File : PD061207.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2021 15:20
 Operator : DD\AJ
 Sample : INDB305
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB305

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 04:19:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 26 00:33:50 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...	3.496	4.020	22767001	143.0E6	22.431	19.982
27)	SA Decachlor...	8.275	9.104	47043768	237.5E6	37.335	34.976
Target Compounds							
2)	A alpha-BHC	0.000	4.369f	0	534727	N.D.	<MDL
4)	MA Heptachlor	0.000	5.172f	0	1112812	N.D.	0.106
5)	MB Aldrin	4.777	5.514	33493775	194.4E6	23.501	19.807
6)	B beta-BHC	4.471	4.865	14284740	87354244	22.914	20.433
7)	B delta-BHC	4.679	5.083	33976595	203.4E6	24.145	19.955
8)	B Heptachlo...	5.222	5.900	30767462	171.1E6	22.608	19.739
9)	A Endosulfan I	5.509f	6.208f	30406435	169.9E6	23.187	19.717
10)	B trans-Chl...	5.449	6.135	31484111	177.9E6	22.260	18.924
11)	B cis-Chlor...	5.509	6.208	30406435	169.9E6	22.159	19.122
12)	B 4,4'-DDE	5.671	6.363	63519875	341.4E6	45.115	38.438
13)	MA Dieldrin	0.000	6.531	0	2231795	N.D.	0.240
14)	MA Endrin	0.000	6.772f	0	2264592	N.D.	0.307
15)	B Endosulfa...	6.339	6.942	51019329	262.2E6	46.953	36.429
16)	A 4,4'-DDD	6.200	0.000	370798	0	0.316	N.D. #
17)	MA 4,4'-DDT	6.454	7.148	11837	1464629	<MDL	0.202 #
18)	B Endrin al...	6.507	7.066	39819884	221.3E6	41.332	37.323
19)	B Endosulfa...	6.721	7.290	45097974	256.4E6	43.217	36.368
20)	A Methoxychlor	0.000	7.611	0	4362773	N.D.	1.322
21)	B Endrin ke...	7.216	7.762	52078880	253.0E6	40.301	34.761
22)	Toxaphene-1	0.000	6.363	0	341.4E6	N.D.	6263.748
23)	Toxaphene-2	0.000	6.772	0	2264592	N.D.	34.434
24)	Toxaphene-3	6.200	7.148	370798	1464629	26.776	15.288 #
25)	Toxaphene-4	6.339	7.148	51019329	1464629	1585.756	5.594 #
26)	Toxaphene-5	7.123	0.000	712314	0	20.502	N.D. #

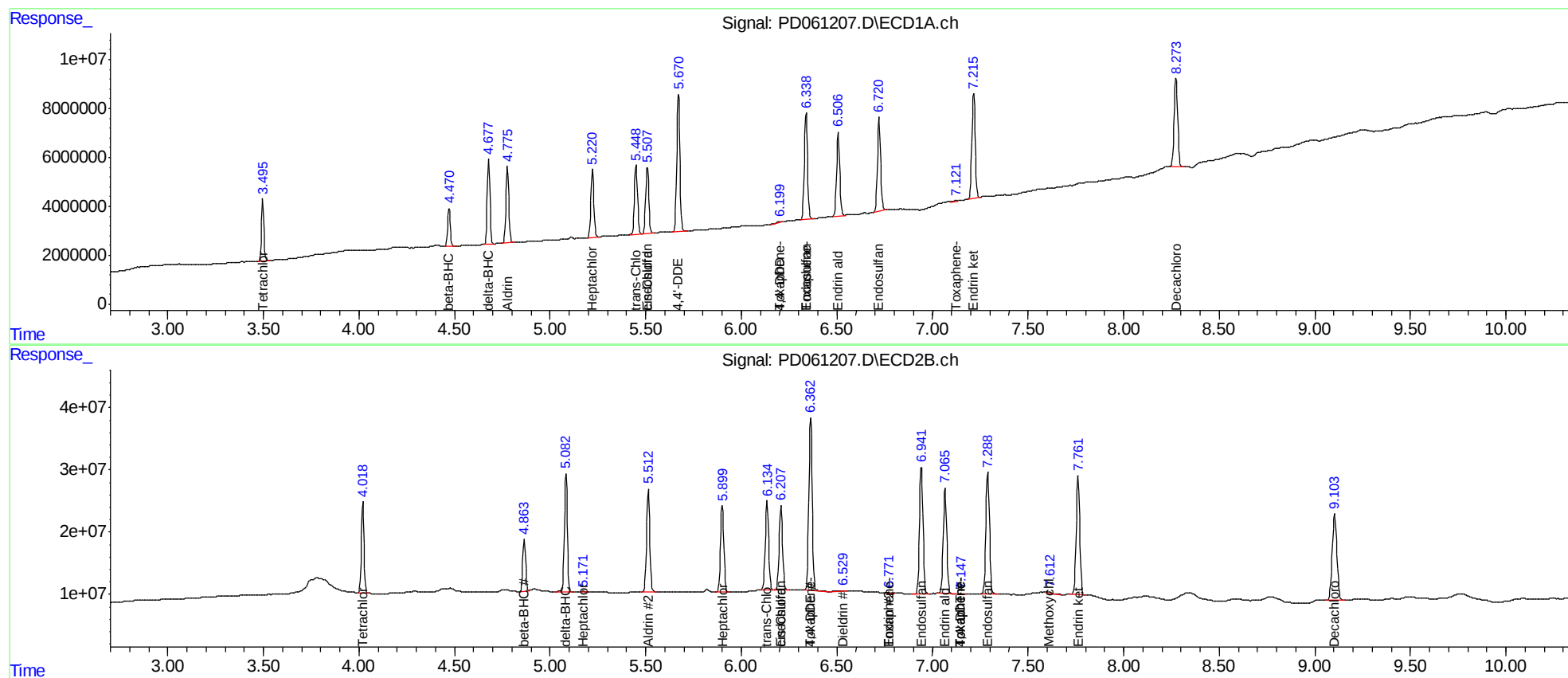
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

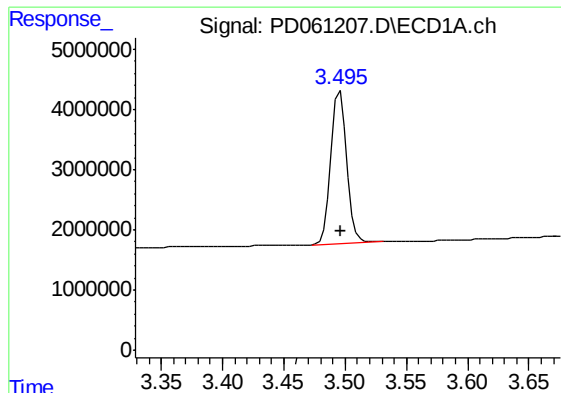
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021121\
Data File : PD061207.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2021 15:20
Operator : DD\AJ
Sample : INDB305
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDB305

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 04:19:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jan 26 00:33:50 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

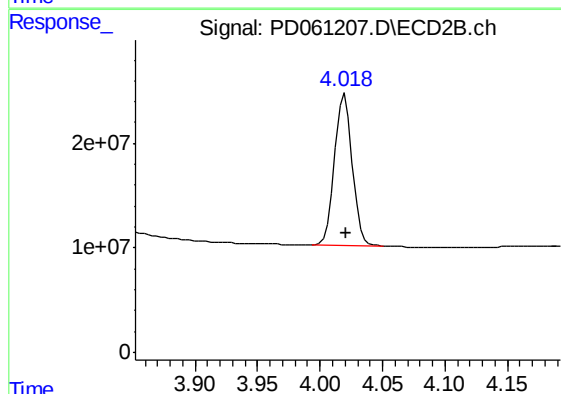




#1 Tetrachloro-m-xylene

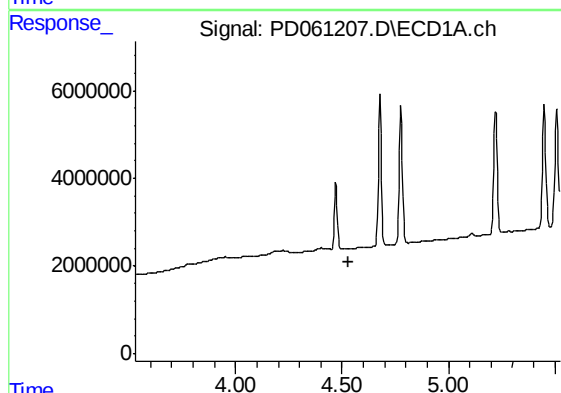
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 22767001
Conc: 22.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB305



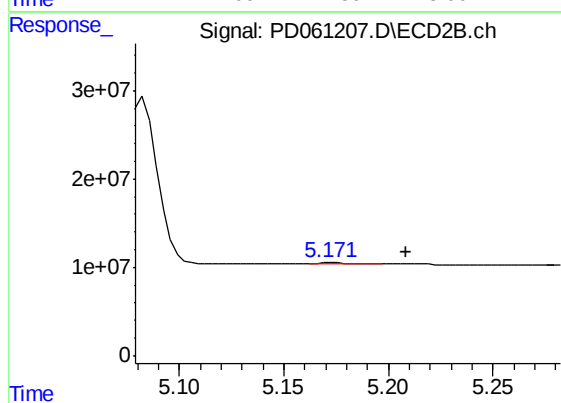
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 142987731
Conc: 19.98 ng/ml



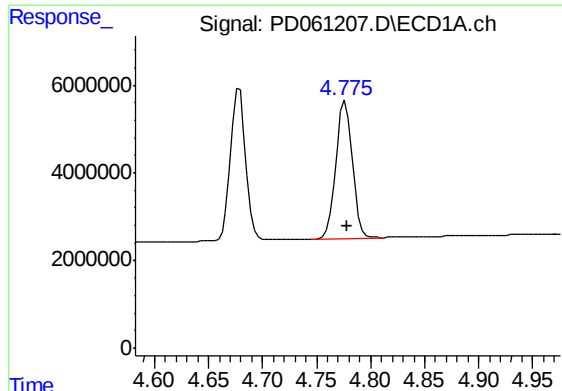
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.527 min
Response: 0
Conc: N.D.



#4 Heptachlor

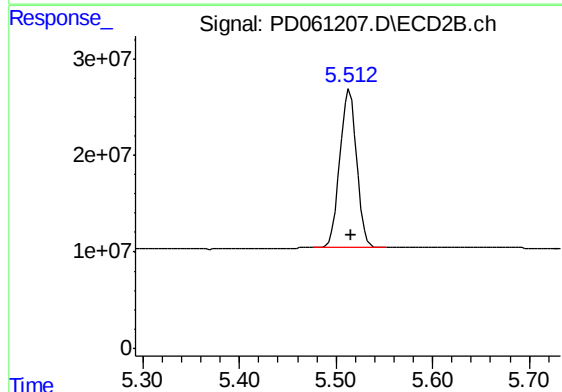
R.T.: 5.172 min
Delta R.T.: -0.036 min
Response: 1112812
Conc: 0.11 ng/ml



#5 Aldrin

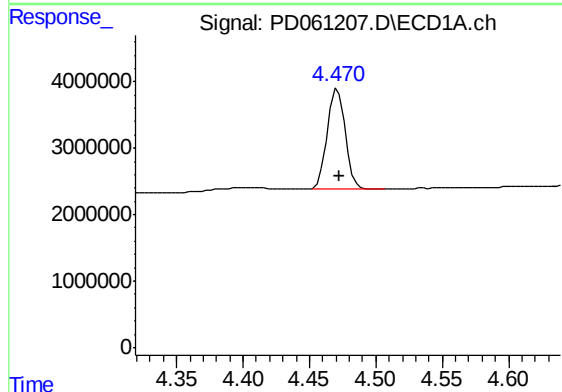
R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 33493775
Conc: 23.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB305



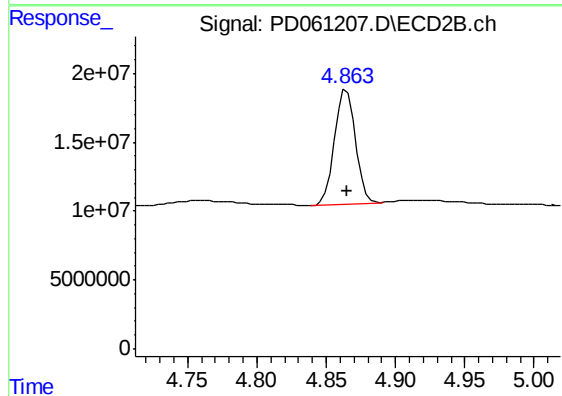
#5 Aldrin

R.T.: 5.514 min
Delta R.T.: -0.002 min
Response: 194447626
Conc: 19.81 ng/ml



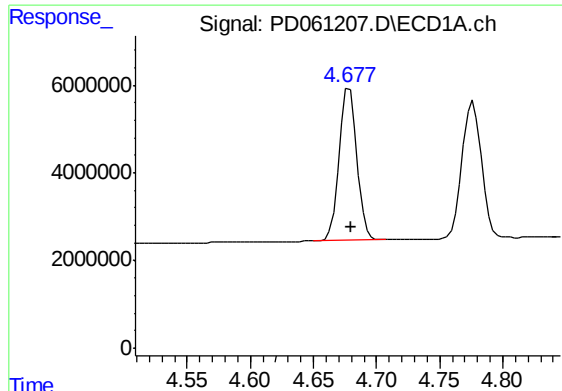
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: -0.002 min
Response: 14284740
Conc: 22.91 ng/ml



#6 beta-BHC

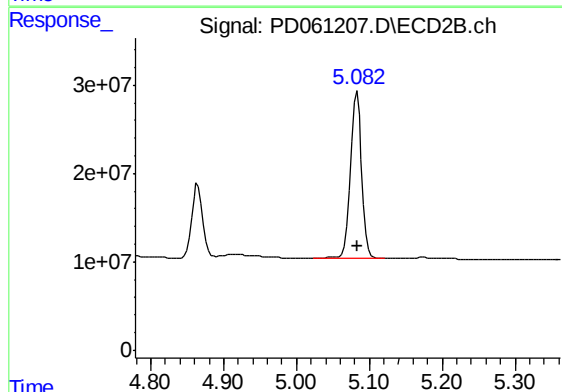
R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 87354244
Conc: 20.43 ng/ml



#7 delta-BHC

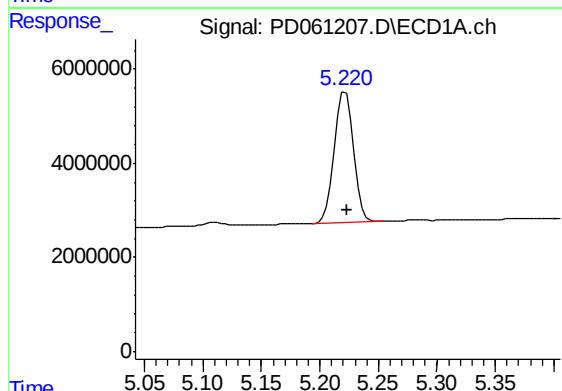
R.T.: 4.679 min
Delta R.T.: -0.002 min
Response: 33976595
Conc: 24.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB305



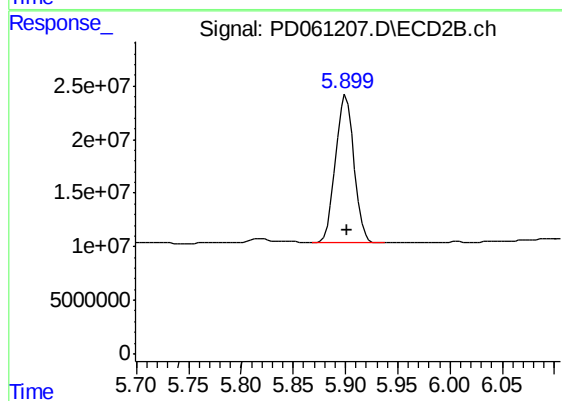
#7 delta-BHC

R.T.: 5.083 min
Delta R.T.: -0.001 min
Response: 203426796
Conc: 19.96 ng/ml



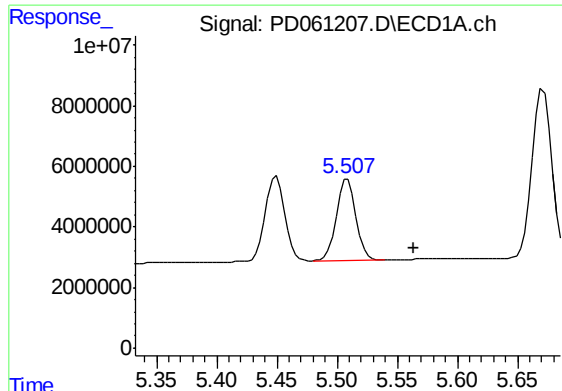
#8 Heptachlor epoxide

R.T.: 5.222 min
Delta R.T.: -0.002 min
Response: 30767462
Conc: 22.61 ng/ml



#8 Heptachlor epoxide

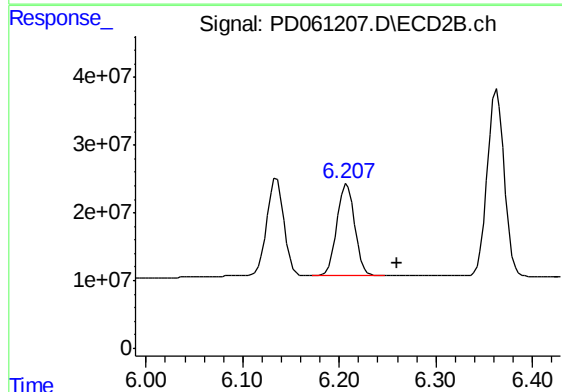
R.T.: 5.900 min
Delta R.T.: -0.001 min
Response: 171050948
Conc: 19.74 ng/ml



#9 Endosulfan I

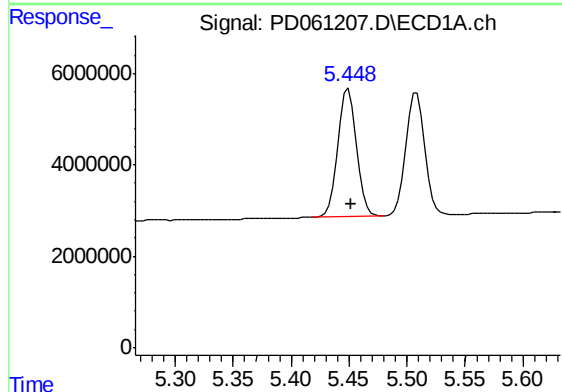
R.T.: 5.509 min
Delta R.T.: -0.055 min
Response: 30406435
Conc: 23.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB305



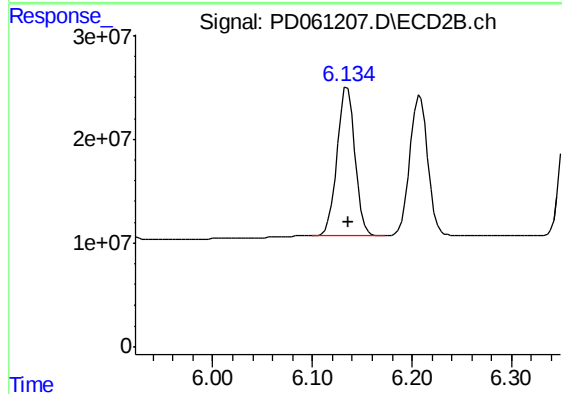
#9 Endosulfan I

R.T.: 6.208 min
Delta R.T.: -0.052 min
Response: 169876013
Conc: 19.72 ng/ml



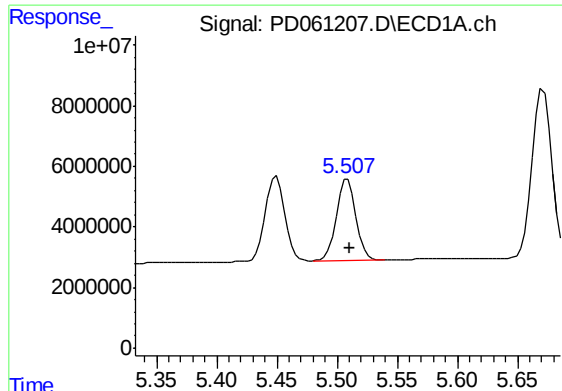
#10 trans-Chlordane

R.T.: 5.449 min
Delta R.T.: -0.003 min
Response: 31484111
Conc: 22.26 ng/ml



#10 trans-Chlordane

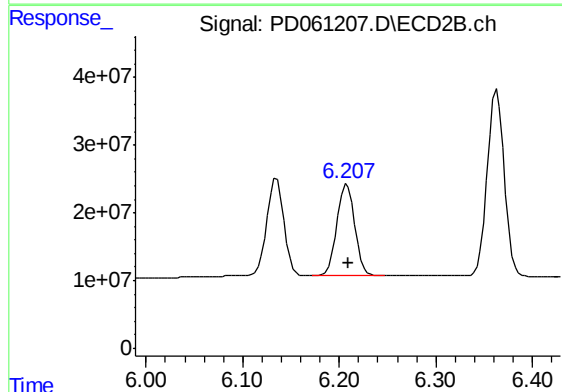
R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 177901391
Conc: 18.92 ng/ml



#11 cis-Chlordane

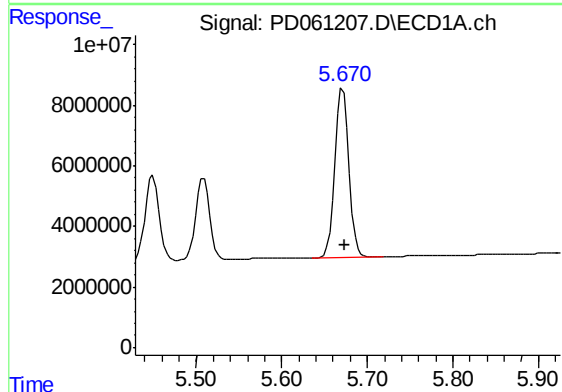
R.T.: 5.509 min
Delta R.T.: -0.002 min
Response: 30406435
Conc: 22.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB305



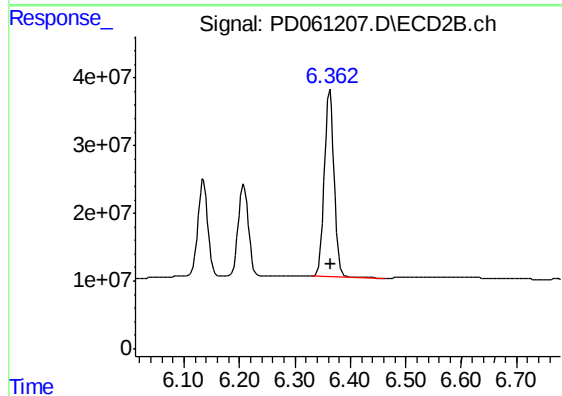
#11 cis-Chlordane

R.T.: 6.208 min
Delta R.T.: -0.001 min
Response: 169876013
Conc: 19.12 ng/ml



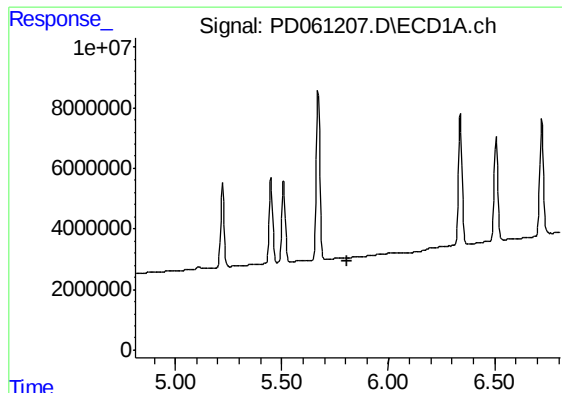
#12 4,4'-DDE

R.T.: 5.671 min
Delta R.T.: -0.003 min
Response: 63519875
Conc: 45.11 ng/ml



#12 4,4'-DDE

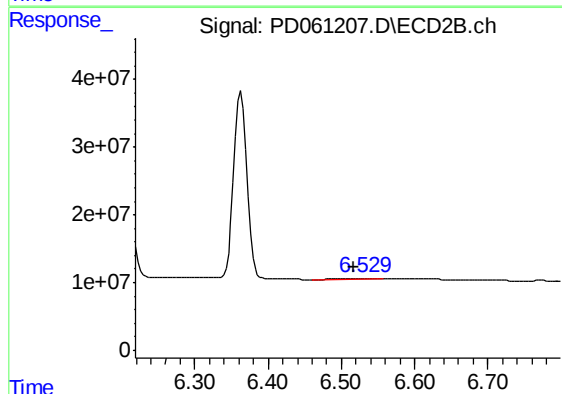
R.T.: 6.363 min
Delta R.T.: -0.001 min
Response: 341403479
Conc: 38.44 ng/ml



#13 Dielddrin

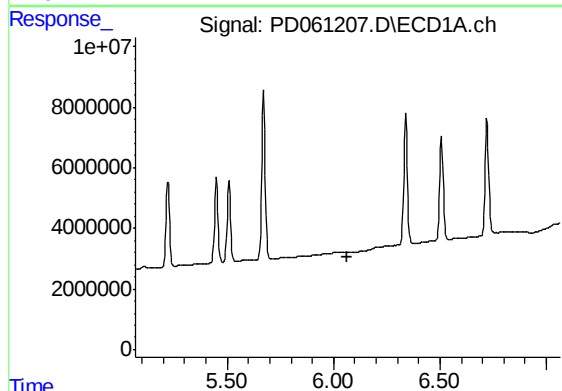
R.T.: 0.000 min
Exp R.T. : 5.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB305



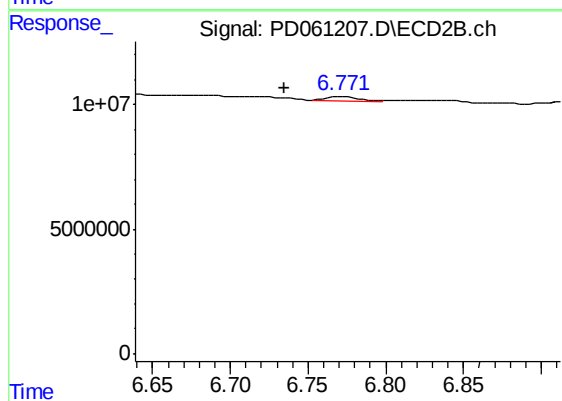
#13 Dielddrin

R.T.: 6.531 min
Delta R.T.: 0.014 min
Response: 2231795
Conc: 0.24 ng/ml



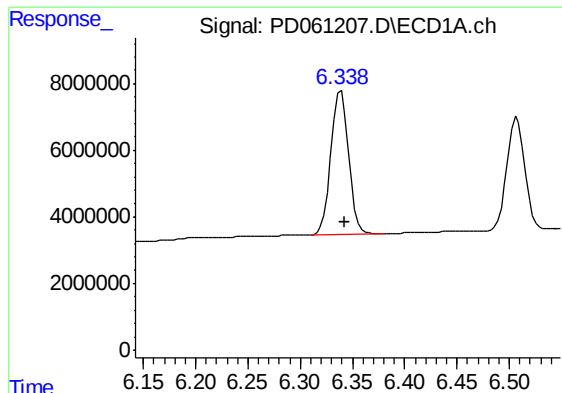
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.067 min
Response: 0
Conc: N.D.



#14 Endrin

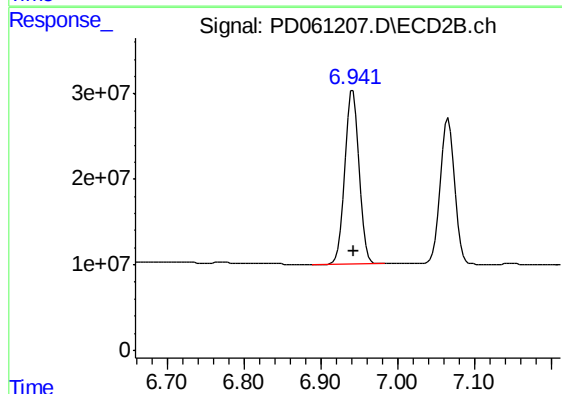
R.T.: 6.772 min
Delta R.T.: 0.037 min
Response: 2264592
Conc: 0.31 ng/ml



#15 Endosulfan II

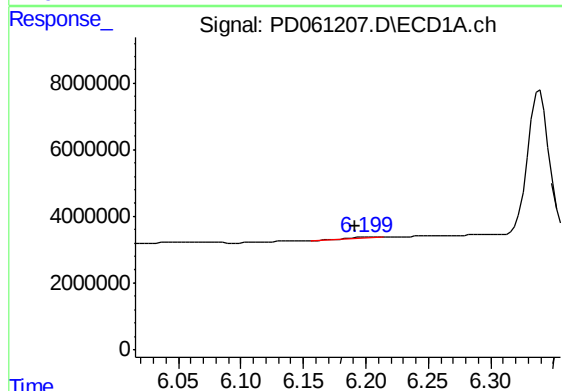
R.T.: 6.339 min
Delta R.T.: -0.003 min
Response: 51019329
Conc: 46.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB305



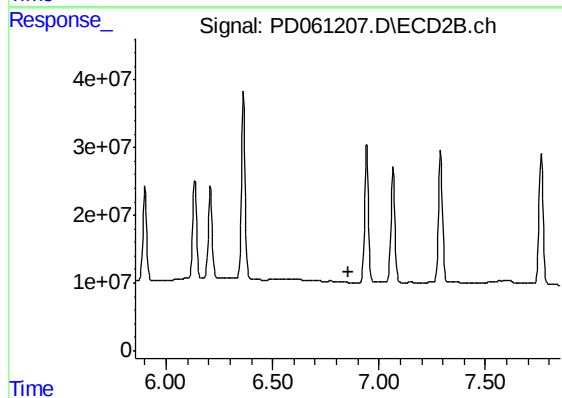
#15 Endosulfan II

R.T.: 6.942 min
Delta R.T.: -0.001 min
Response: 262157752
Conc: 36.43 ng/ml



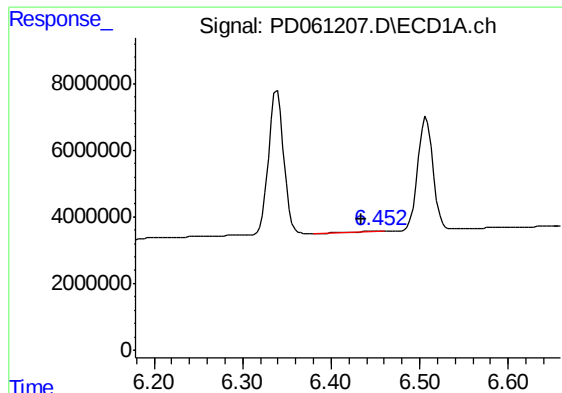
#16 4,4'-DDD

R.T.: 6.200 min
Delta R.T.: 0.009 min
Response: 370798
Conc: 0.32 ng/ml



#16 4,4'-DDD

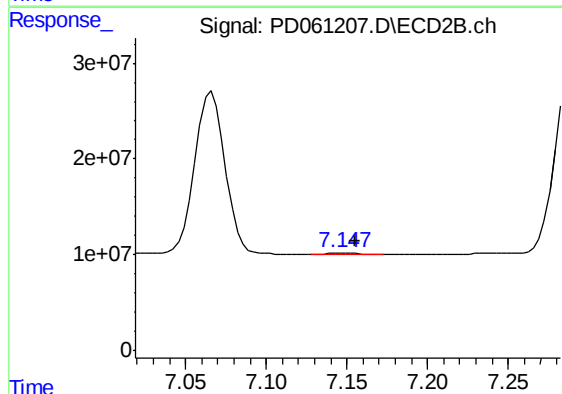
R.T.: 0.000 min
Exp R.T. : 6.855 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

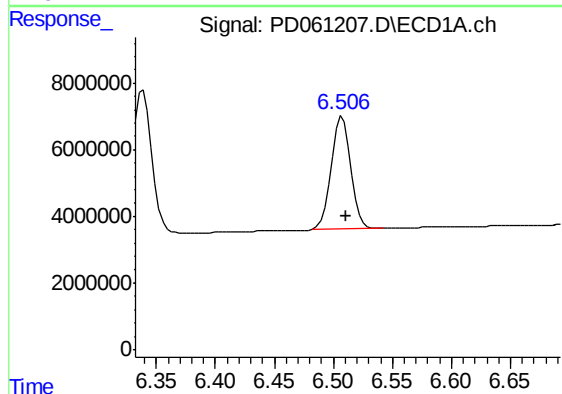
R.T.: 6.454 min
Delta R.T.: 0.020 min
Response: 11837
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB305



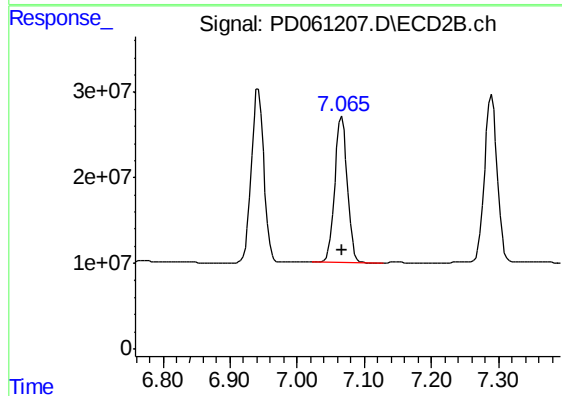
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: -0.006 min
Response: 1464629
Conc: 0.20 ng/ml



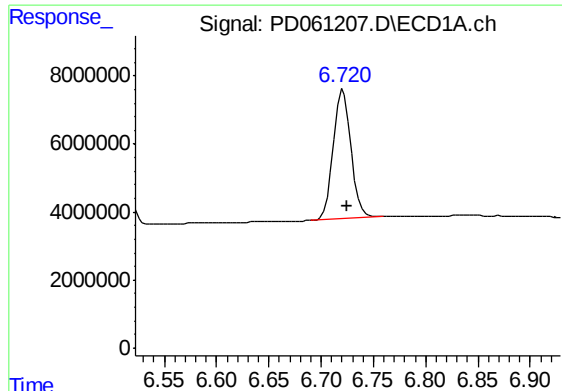
#18 Endrin aldehyde

R.T.: 6.507 min
Delta R.T.: -0.004 min
Response: 39819884
Conc: 41.33 ng/ml



#18 Endrin aldehyde

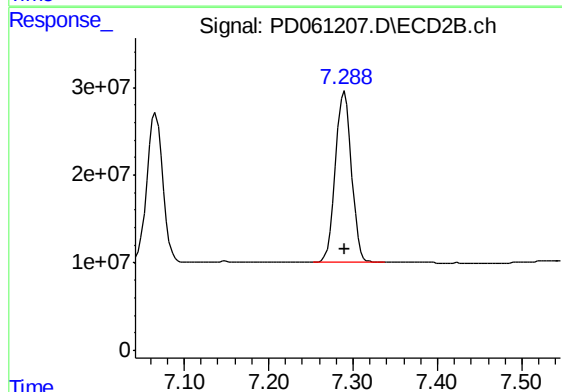
R.T.: 7.066 min
Delta R.T.: -0.001 min
Response: 221324943
Conc: 37.32 ng/ml



#19 Endosulfan Sulfate

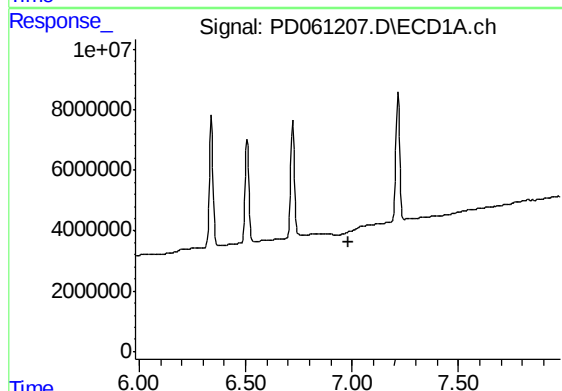
R.T.: 6.721 min
Delta R.T.: -0.004 min
Response: 45097974
Conc: 43.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB305



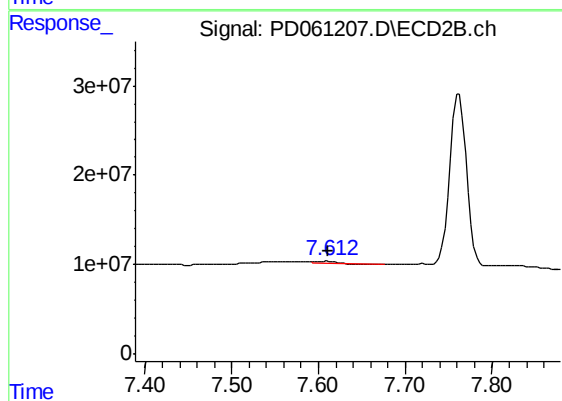
#19 Endosulfan Sulfate

R.T.: 7.290 min
Delta R.T.: -0.001 min
Response: 256424349
Conc: 36.37 ng/ml



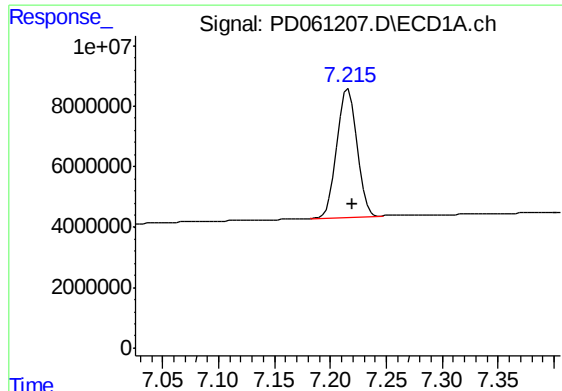
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.981 min
Response: 0
Conc: N.D.



#20 Methoxychlor

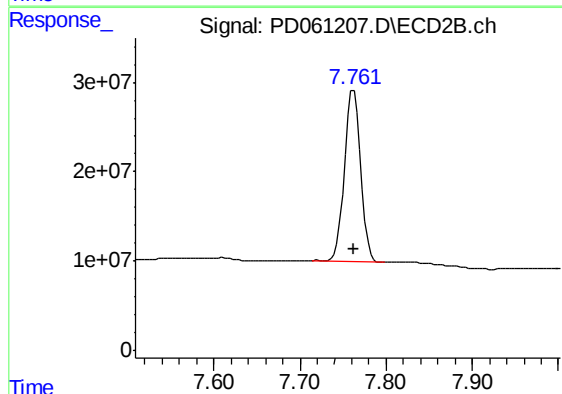
R.T.: 7.611 min
Delta R.T.: 0.000 min
Response: 4362773
Conc: 1.32 ng/ml



#21 Endrin ketone

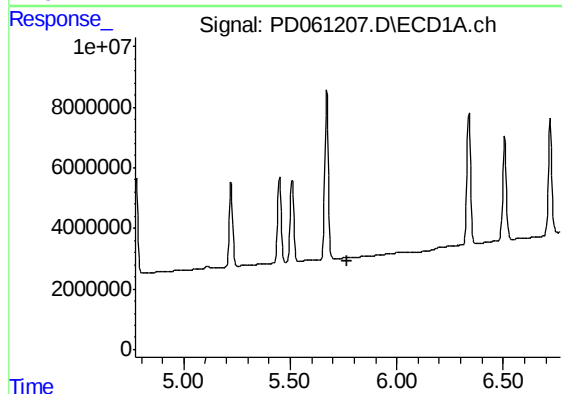
R.T.: 7.216 min
Delta R.T.: -0.003 min
Response: 52078880
Conc: 40.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB305



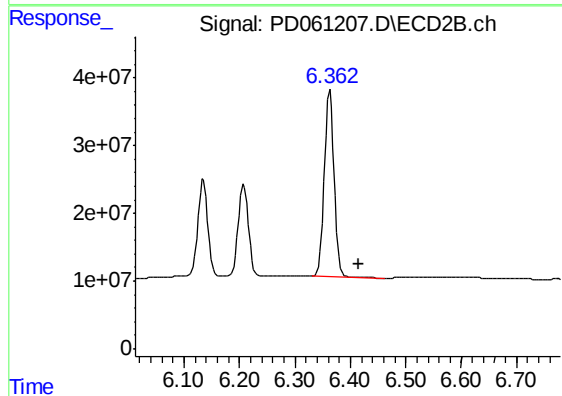
#21 Endrin ketone

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 253048226
Conc: 34.76 ng/ml



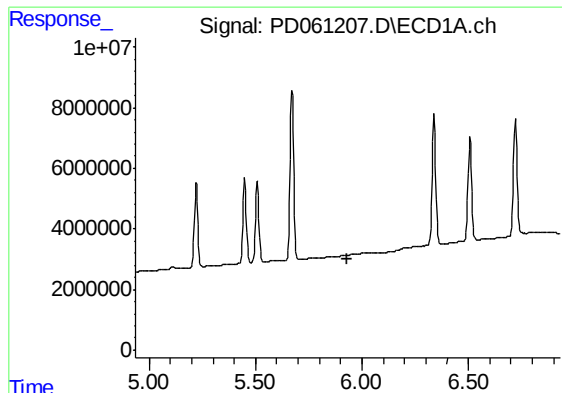
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.770 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

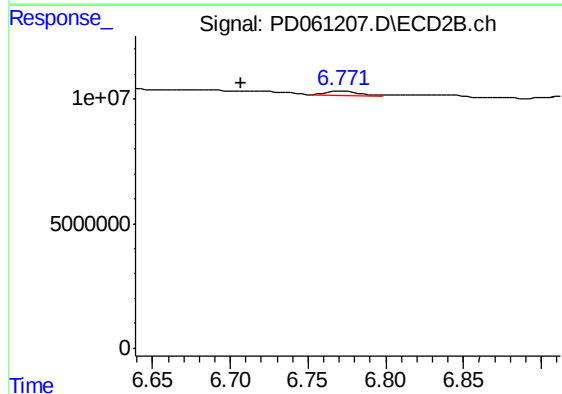
R.T.: 6.363 min
Delta R.T.: -0.052 min
Response: 341403479
Conc: 6263.75 ng/ml



#23 Toxaphene-2

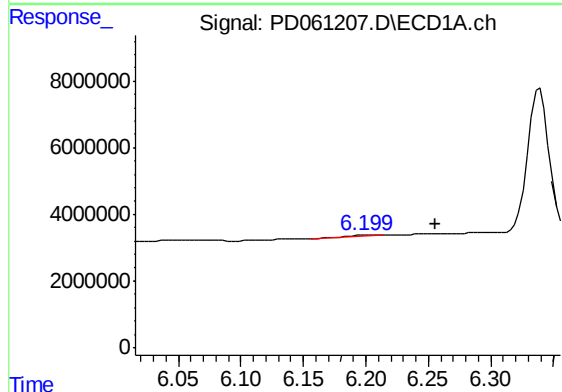
R.T.: 0.000 min
Exp R.T.: 5.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB305



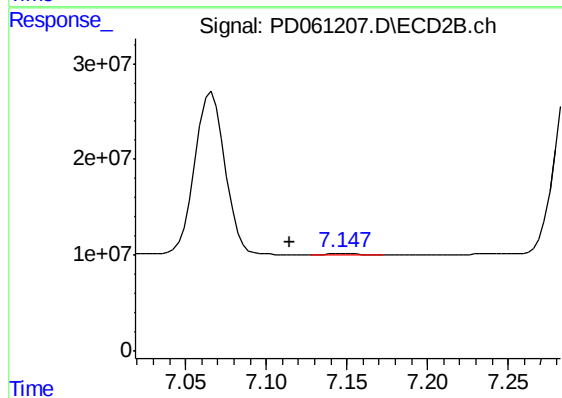
#23 Toxaphene-2

R.T.: 6.772 min
Delta R.T.: 0.065 min
Response: 2264592
Conc: 34.43 ng/ml



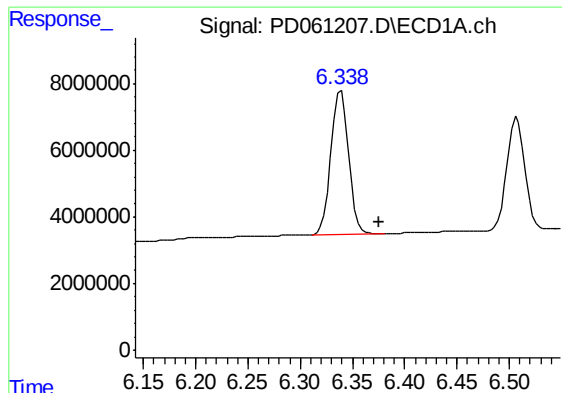
#24 Toxaphene-3

R.T.: 6.200 min
Delta R.T.: -0.055 min
Response: 370798
Conc: 26.78 ng/ml



#24 Toxaphene-3

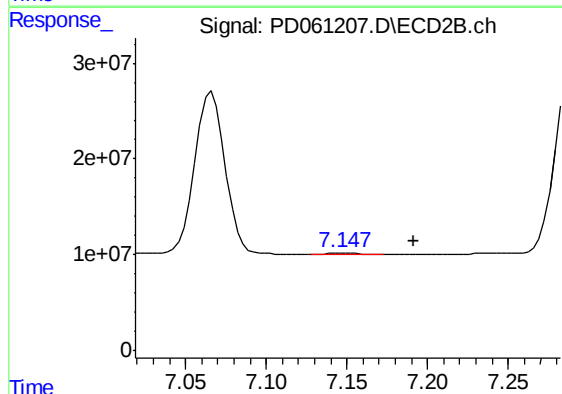
R.T.: 7.148 min
Delta R.T.: 0.034 min
Response: 1464629
Conc: 15.29 ng/ml



#25 Toxaphene-4

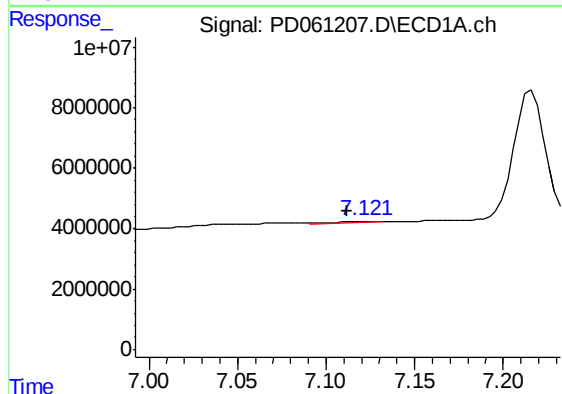
R.T.: 6.339 min
Delta R.T.: -0.037 min
Response: 51019329
Conc: 1585.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB305



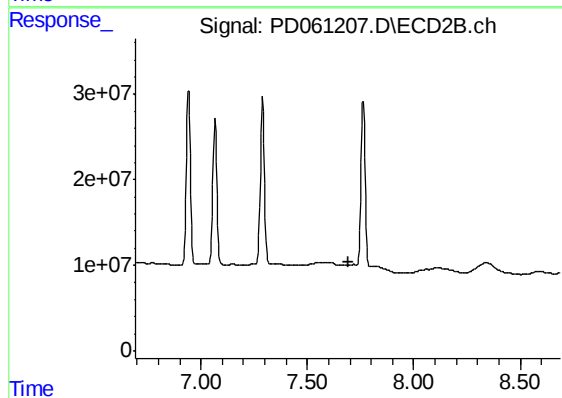
#25 Toxaphene-4

R.T.: 7.148 min
Delta R.T.: -0.043 min
Response: 1464629
Conc: 5.59 ng/ml



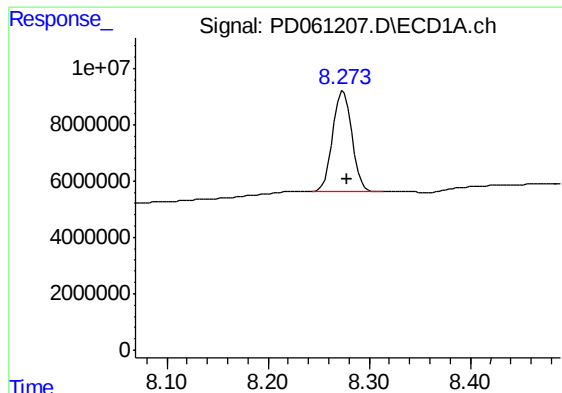
#26 Toxaphene-5

R.T.: 7.123 min
Delta R.T.: 0.011 min
Response: 712314
Conc: 20.50 ng/ml



#26 Toxaphene-5

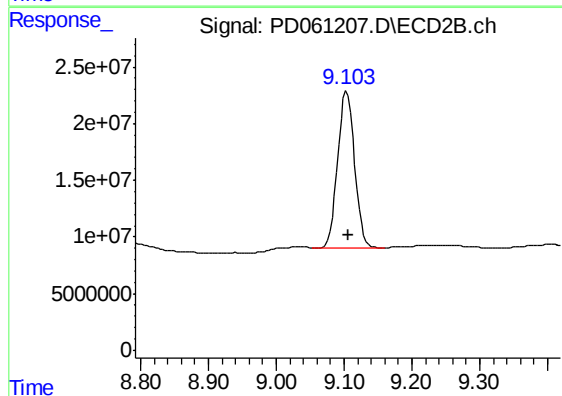
R.T.: 0.000 min
Exp R.T. : 7.692 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.275 min
Delta R.T.: -0.003 min
Response: 47043768
Conc: 37.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB305



#27 Decachlorobiphenyl

R.T.: 9.104 min
Delta R.T.: -0.002 min
Response: 237517493
Conc: 34.98 ng/ml