

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081820\
 Data File : PD059019.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2020 13:01
 Operator : DD\AJ
 Sample : L3611-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DBFL4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 05:46:08 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	15218704	22260648	15.737	15.371
27)	SA Decachlor...	7.841	8.860	31573189	41884932	29.975	30.542
Target Compounds							
2)	A alpha-BHC	3.583f	4.284f	1289796	3096808	0.917	1.492 #
3)	MA gamma-BHC...	3.904	4.508	7651807	1742215	5.506	0.917 #
4)	MA Heptachlor	4.179	0.000	800966	0	0.670	N.D. #
5)	MB Aldrin	4.398	5.328	4012403	1558740	3.233	0.844 #
6)	B beta-BHC	4.179f	4.713	800966	-868485	1.360	N.D. #
7)	B delta-BHC	4.340	4.940f	3787978	-2269261	2.823	N.D. #
8)	B Heptachlor...	4.846	5.708	1393370	9818032	1.233	5.896 #
9)	A Endosulfan I	5.200	6.076	8295764	69748	7.586	<MDL #
10)	B trans-Chl...	5.066	5.933	8880356	63025506	7.680	37.835 #
11)	B cis-Chlor...	5.122	6.020	12771794	42599905	10.974	25.304 #
12)	B 4,4'-DDE	5.291	6.175	9561126	15864588	8.310	10.011
13)	MA Dieldrin	5.406	6.321	66872690	24897054	55.050	14.874 #
14)	MA Endrin	5.666	6.535	2236088	9409092	2.251	6.936 #
15)	B Endosulfa...	5.925	6.735	9478888	-1853619	9.303	N.D. #
16)	A 4,4'-DDD	5.803	6.668	843800	18893883	0.895	14.413 #
17)	MA 4,4'-DDT	6.028	6.962	24290921	8180059	27.010	6.199 #
18)	B Endrin al...	0.000	6.885	0	4961327	N.D.	4.032
19)	B Endosulfa...	6.334	7.066	8924484	3031801	8.721	2.110 #
20)	A Methoxychlor	6.606	0.000	12485410	0	27.664	N.D. #
21)	B Endrin ke...	6.739f	7.616f	18552582	10732690	16.580	7.379 #
22)	Toxaphene-1	5.406	6.218	66872690	3767566	10511.340	444.305 #
23)	Toxaphene-2	5.537	6.535	12360333	9409092	1708.272	893.092 #
24)	Toxaphene-3	5.856	6.935	8058236	5076553	1465.087	381.896 #
25)	Toxaphene-4	5.966	7.011	5084241	2139396	273.275	55.732 #
26)	Toxaphene-5	6.739	0.000	18552582	0	786.995	N.D. #

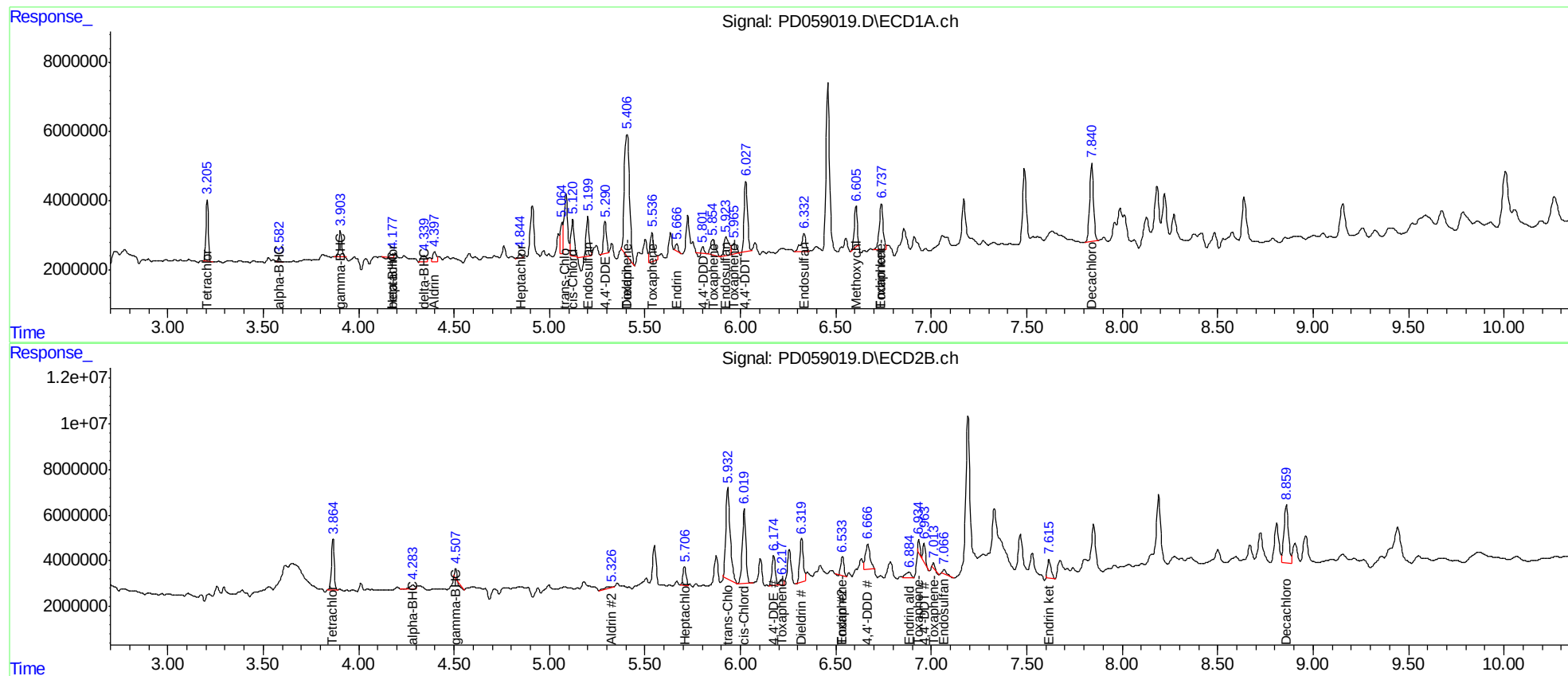
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

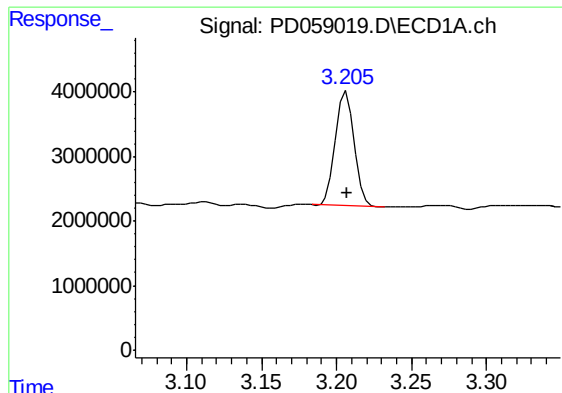
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081820\
Data File : PD059019.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2020 13:01
Operator : DD\AJ
Sample : L3611-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DBFL4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 05:46:08 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

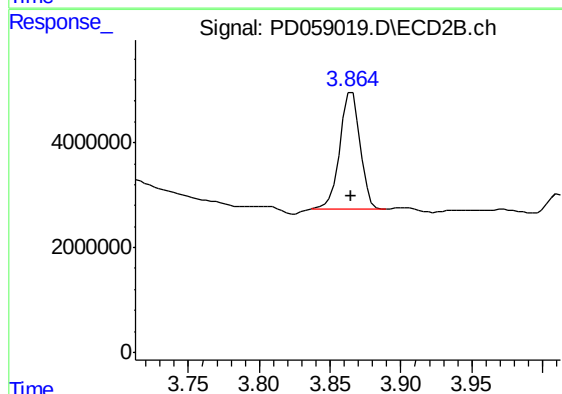




#1 Tetrachloro-m-xylene

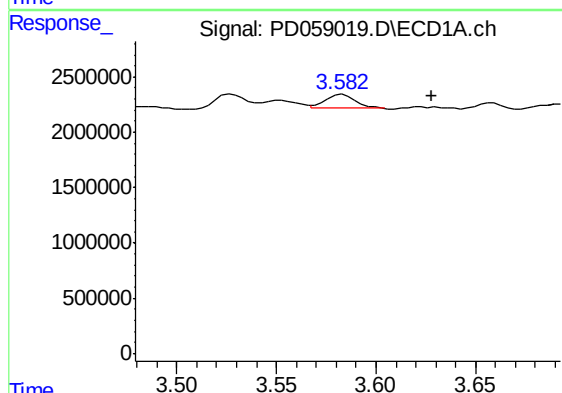
R.T.: 3.207 min
Delta R.T.: 0.000 min
Response: 15218704
Conc: 15.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL4



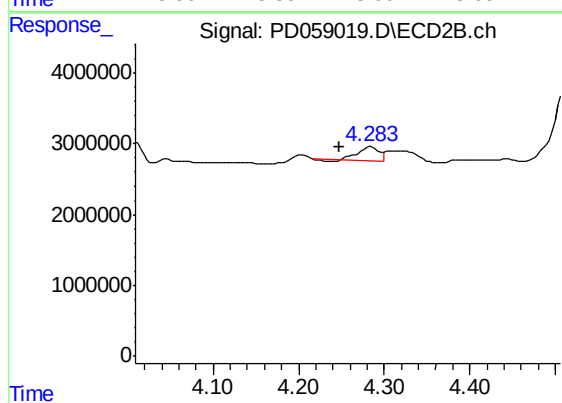
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 22260648
Conc: 15.37 ng/ml



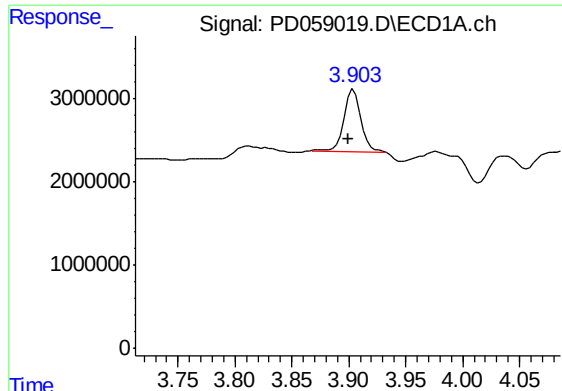
#2 alpha-BHC

R.T.: 3.583 min
Delta R.T.: -0.045 min
Response: 1289796
Conc: 0.92 ng/ml



#2 alpha-BHC

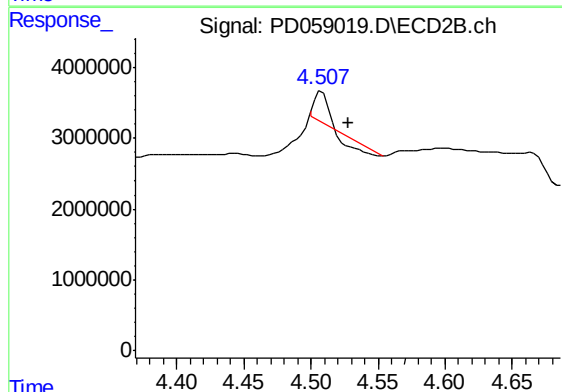
R.T.: 4.284 min
Delta R.T.: 0.037 min
Response: 3096808
Conc: 1.49 ng/ml



#3 gamma-BHC (Lindane)

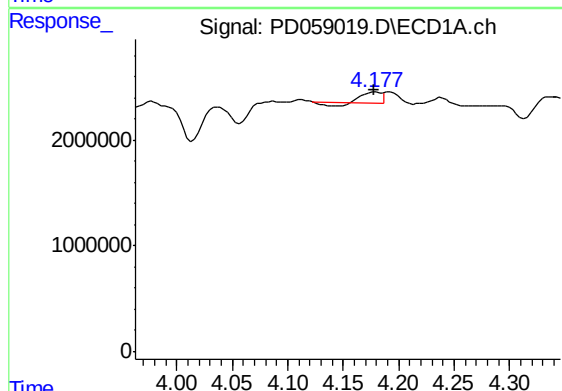
R.T.: 3.904 min
Delta R.T.: 0.005 min
Response: 7651807
Conc: 5.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL4



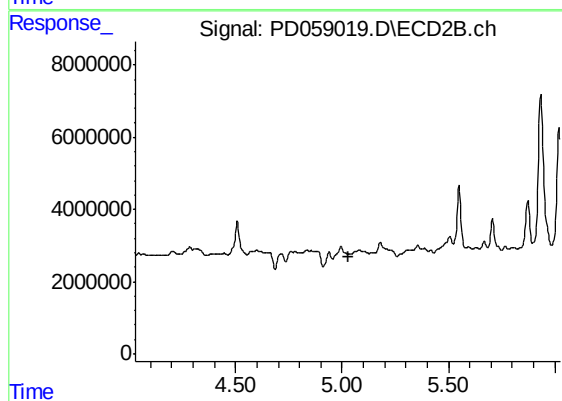
#3 gamma-BHC (Lindane)

R.T.: 4.508 min
Delta R.T.: -0.019 min
Response: 1742215
Conc: 0.92 ng/ml



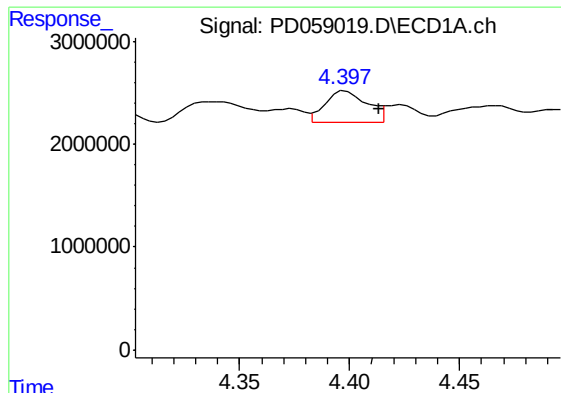
#4 Heptachlor

R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 800966
Conc: 0.67 ng/ml



#4 Heptachlor

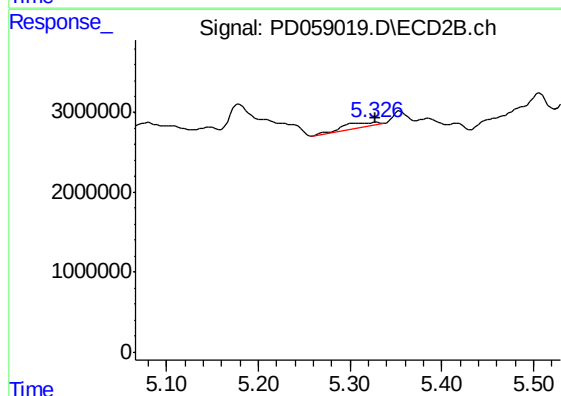
R.T.: 0.000 min
Exp R.T. : 5.028 min
Response: 0
Conc: N.D.



#5 Aldrin

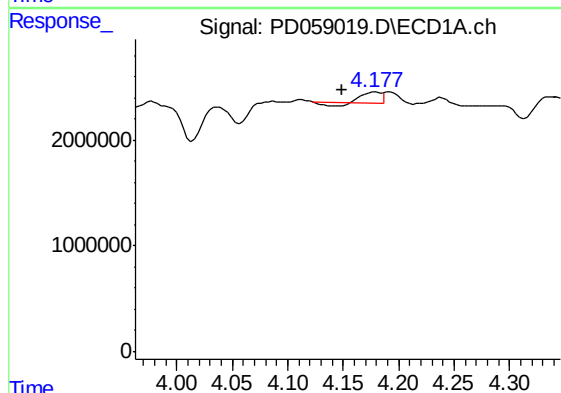
R.T.: 4.398 min
Delta R.T.: -0.015 min
Response: 4012403
Conc: 3.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL4



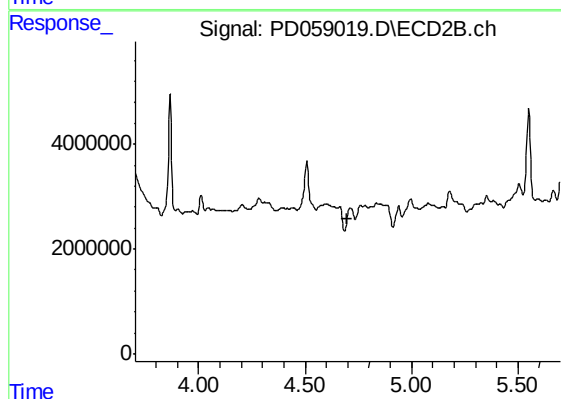
#5 Aldrin

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 1558740
Conc: 0.84 ng/ml



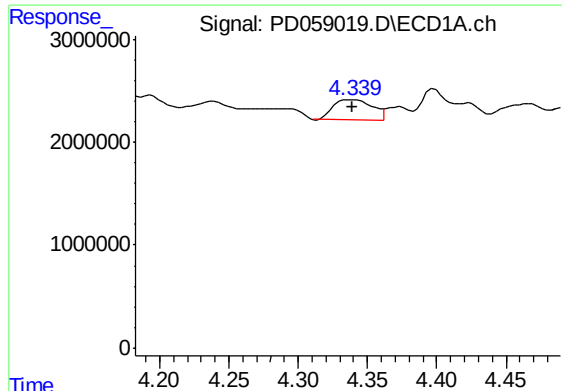
#6 beta-BHC

R.T.: 4.179 min
Delta R.T.: 0.030 min
Response: 800966
Conc: 1.36 ng/ml



#6 beta-BHC

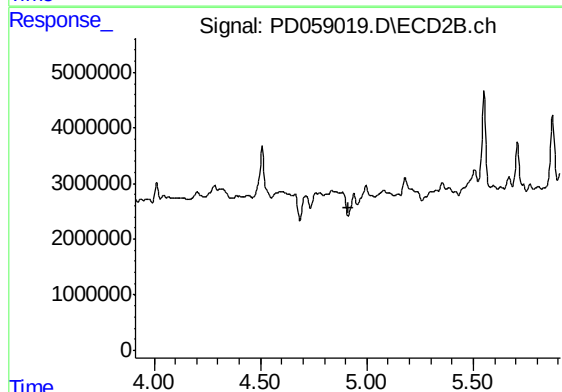
R.T.: 4.713 min
Delta R.T.: 0.013 min
Response: -868485
Conc: N.D.



#7 delta-BHC

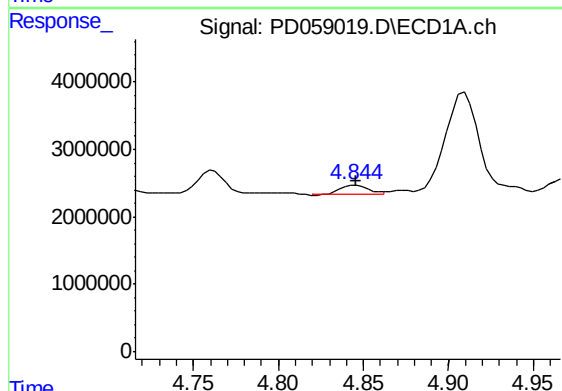
R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 3787978
Conc: 2.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL4



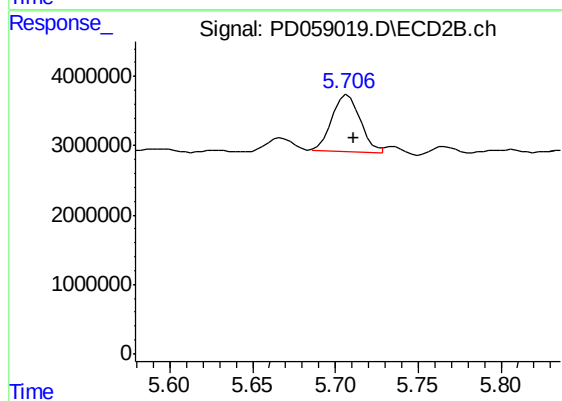
#7 delta-BHC

R.T.: 4.940 min
Delta R.T.: 0.029 min
Response: -2269261
Conc: N.D.



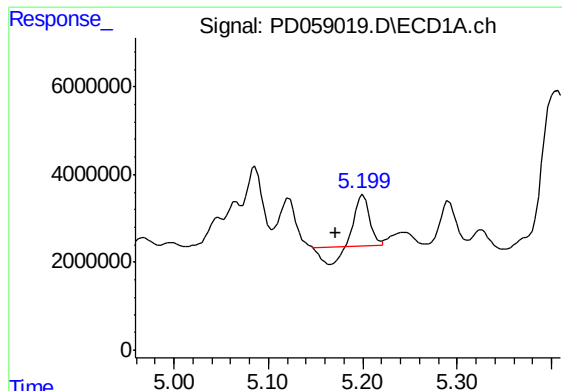
#8 Heptachlor epoxide

R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 1393370
Conc: 1.23 ng/ml



#8 Heptachlor epoxide

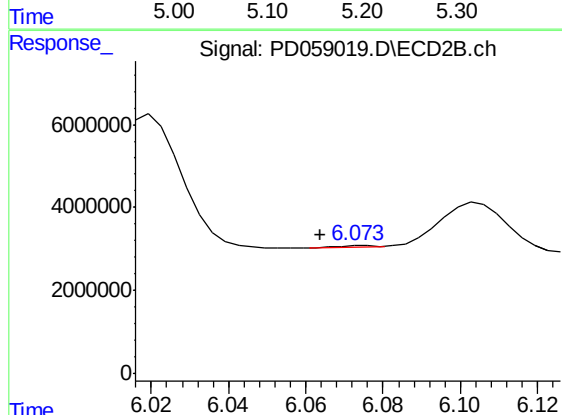
R.T.: 5.708 min
Delta R.T.: -0.003 min
Response: 9818032
Conc: 5.90 ng/ml



#9 Endosulfan I

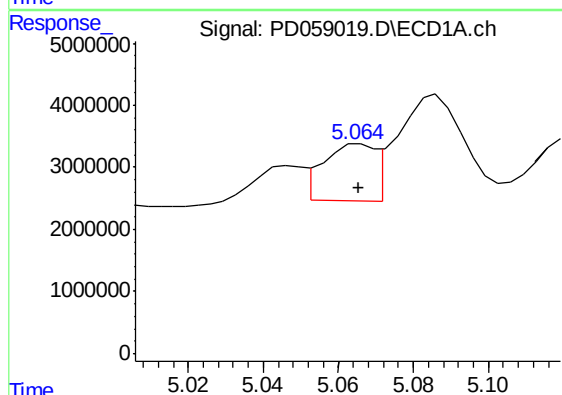
R.T.: 5.200 min
Delta R.T.: 0.029 min
Response: 8295764
Conc: 7.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL4



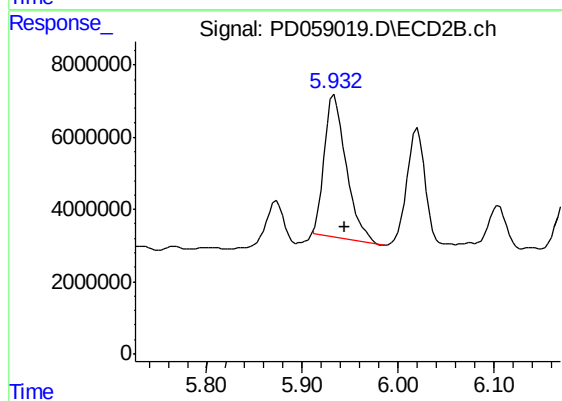
#9 Endosulfan I

R.T.: 6.076 min
Delta R.T.: 0.012 min
Response: 69748
Conc: N.D.



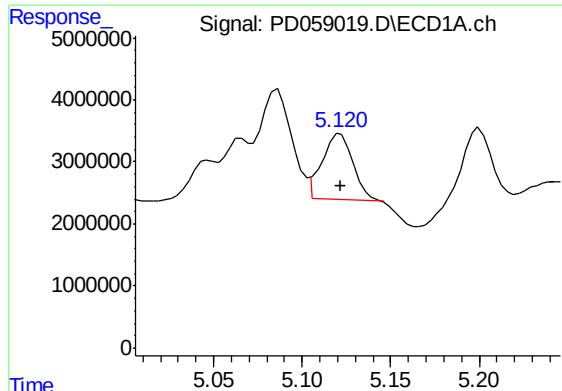
#10 trans-Chlordane

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 8880356
Conc: 7.68 ng/ml



#10 trans-Chlordane

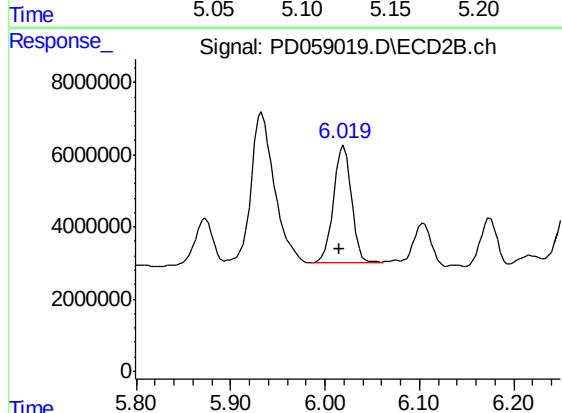
R.T.: 5.933 min
Delta R.T.: -0.011 min
Response: 63025506
Conc: 37.84 ng/ml



#11 cis-Chlordane

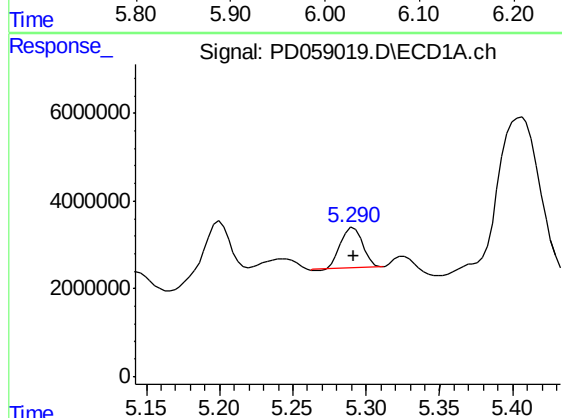
R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 12771794
Conc: 10.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL4



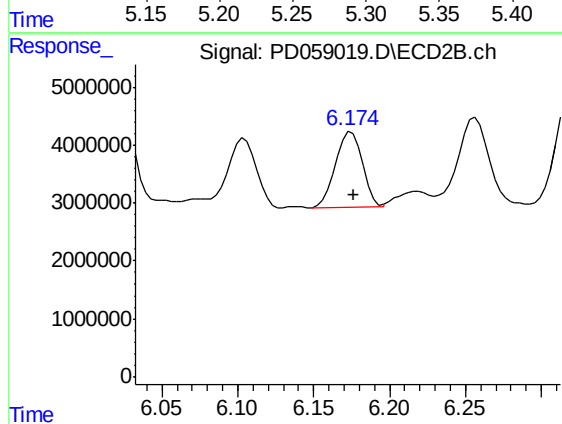
#11 cis-Chlordane

R.T.: 6.020 min
Delta R.T.: 0.004 min
Response: 42599905
Conc: 25.30 ng/ml



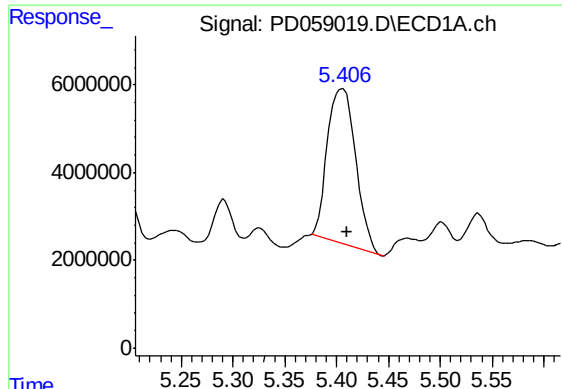
#12 4,4'-DDE

R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 9561126
Conc: 8.31 ng/ml



#12 4,4'-DDE

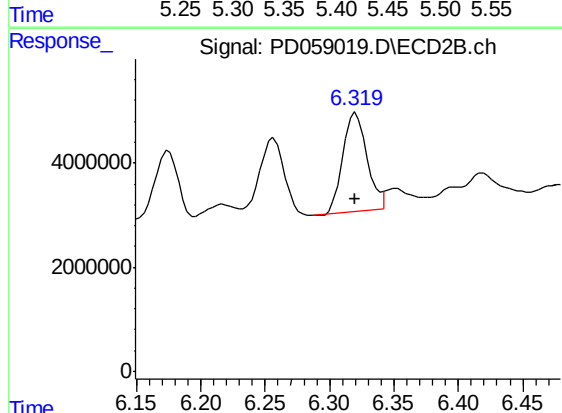
R.T.: 6.175 min
Delta R.T.: -0.001 min
Response: 15864588
Conc: 10.01 ng/ml



#13 Dielddrin

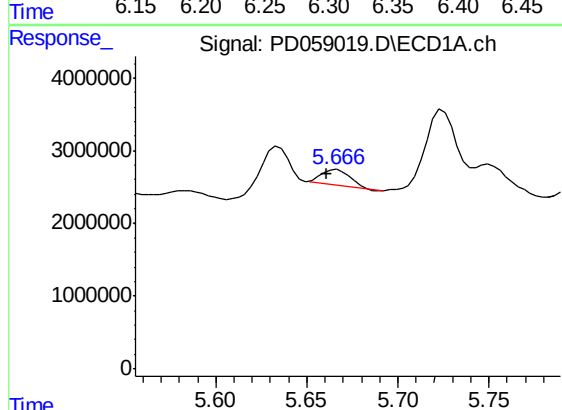
R.T.: 5.406 min
Delta R.T.: -0.003 min
Response: 66872690
Conc: 55.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL4



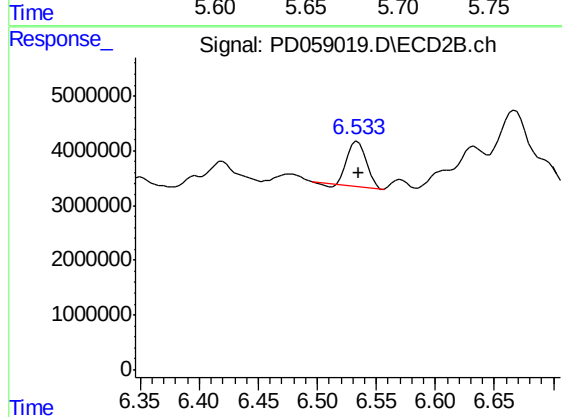
#13 Dielddrin

R.T.: 6.321 min
Delta R.T.: 0.001 min
Response: 24897054
Conc: 14.87 ng/ml



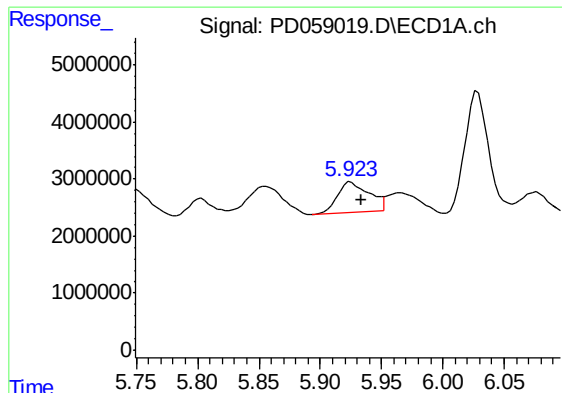
#14 Endrin

R.T.: 5.666 min
Delta R.T.: 0.006 min
Response: 2236088
Conc: 2.25 ng/ml



#14 Endrin

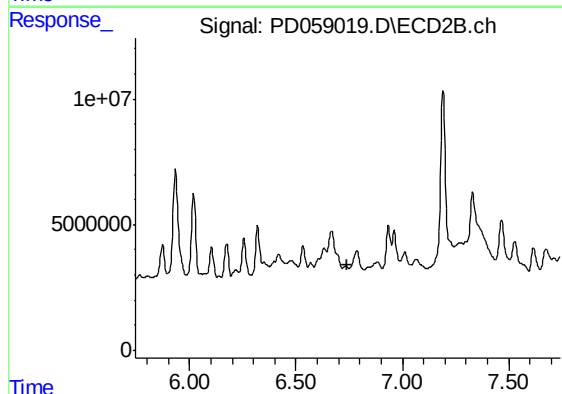
R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 9409092
Conc: 6.94 ng/ml



#15 Endosulfan II

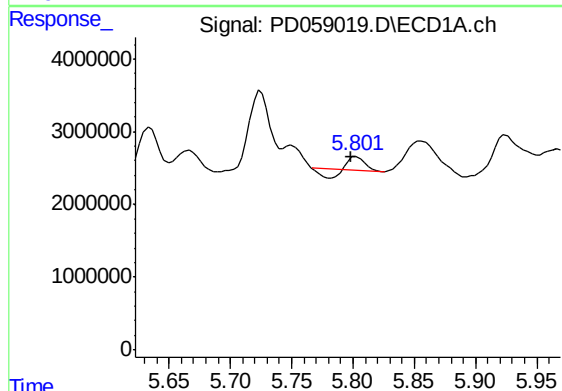
R.T.: 5.925 min
Delta R.T.: -0.009 min
Response: 9478888
Conc: 9.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL4



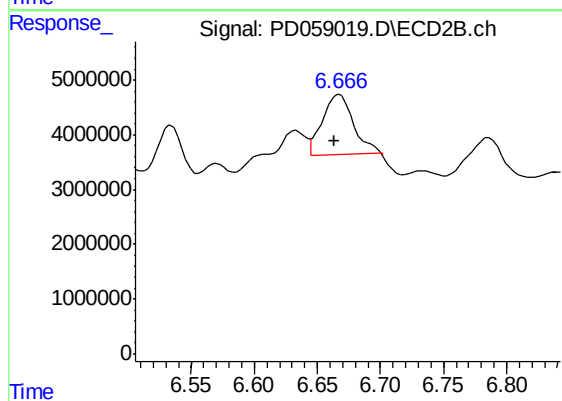
#15 Endosulfan II

R.T.: 6.735 min
Delta R.T.: -0.009 min
Response: -1853619
Conc: N.D.



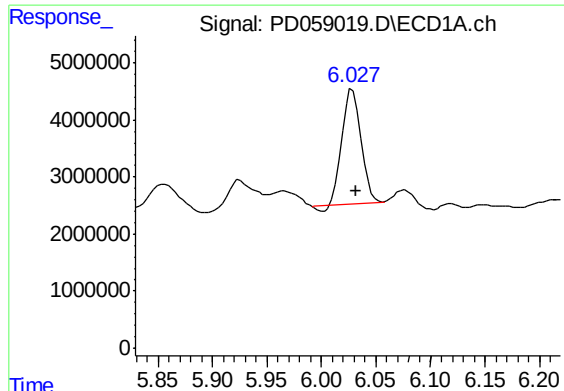
#16 4,4'-DDD

R.T.: 5.803 min
Delta R.T.: 0.005 min
Response: 843800
Conc: 0.89 ng/ml



#16 4,4'-DDD

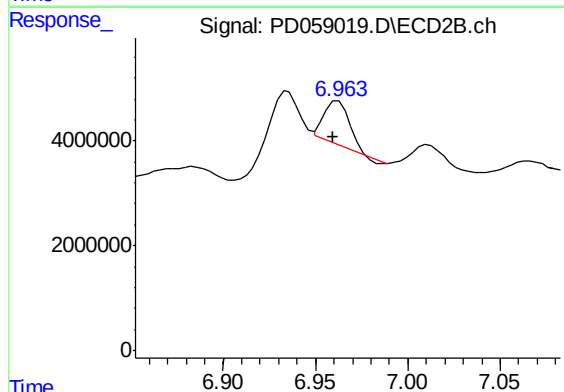
R.T.: 6.668 min
Delta R.T.: 0.004 min
Response: 18893883
Conc: 14.41 ng/ml



#17 4,4'-DDT

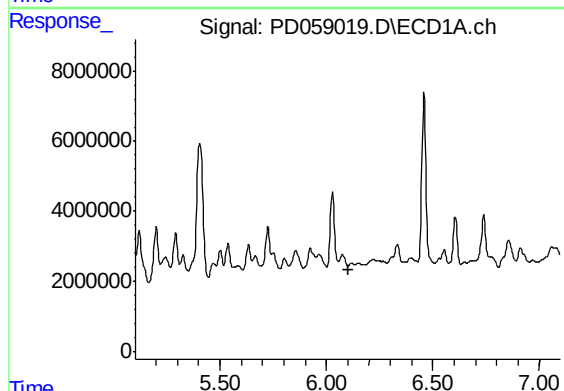
R.T.: 6.028 min
Delta R.T.: -0.004 min
Response: 24290921
Conc: 27.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL4



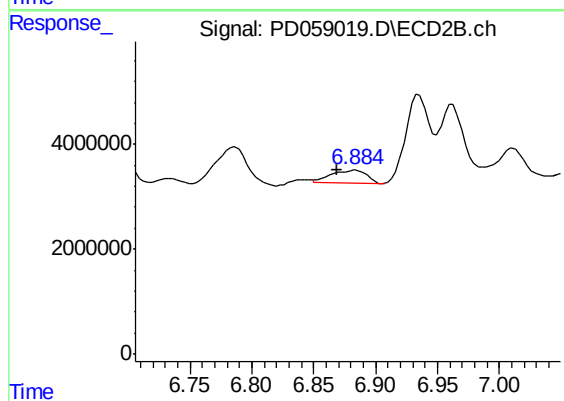
#17 4,4'-DDT

R.T.: 6.962 min
Delta R.T.: 0.002 min
Response: 8180059
Conc: 6.20 ng/ml



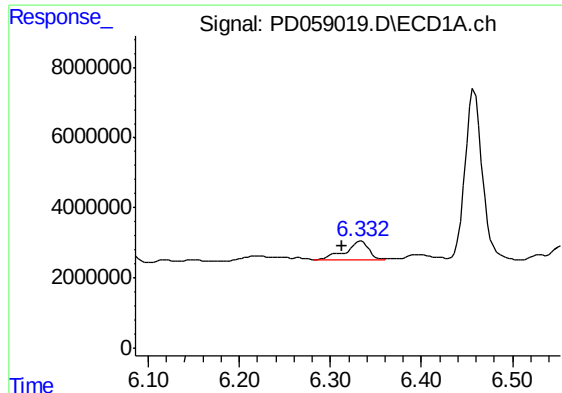
#18 Endrin aldehyde

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



#18 Endrin aldehyde

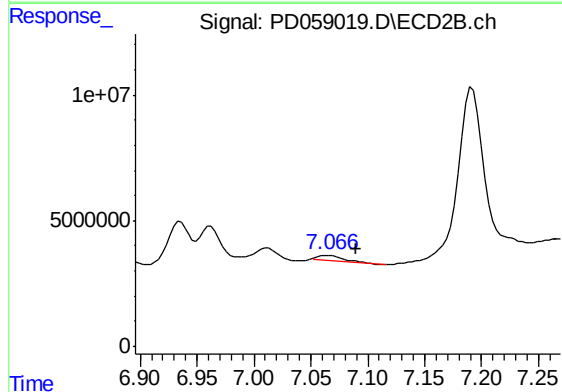
R.T.: 6.885 min
Delta R.T.: 0.017 min
Response: 4961327
Conc: 4.03 ng/ml



#19 Endosulfan Sulfate

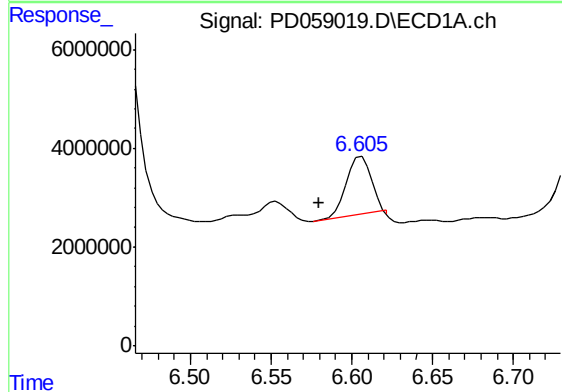
R.T.: 6.334 min
Delta R.T.: 0.021 min
Response: 8924484
Conc: 8.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL4



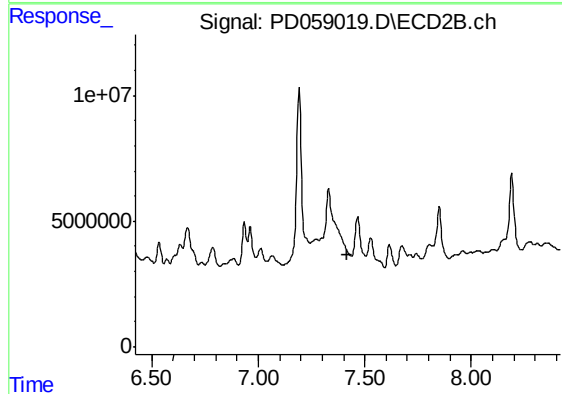
#19 Endosulfan Sulfate

R.T.: 7.066 min
Delta R.T.: -0.024 min
Response: 3031801
Conc: 2.11 ng/ml



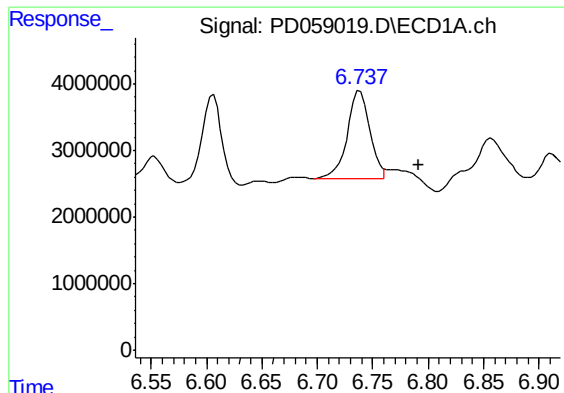
#20 Methoxychlor

R.T.: 6.606 min
Delta R.T.: 0.026 min
Response: 12485410
Conc: 27.66 ng/ml



#20 Methoxychlor

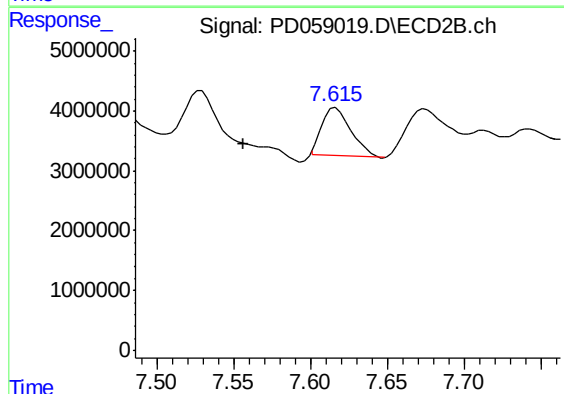
R.T.: 0.000 min
Exp R.T. : 7.420 min
Response: 0
Conc: N.D.



#21 Endrin ketone

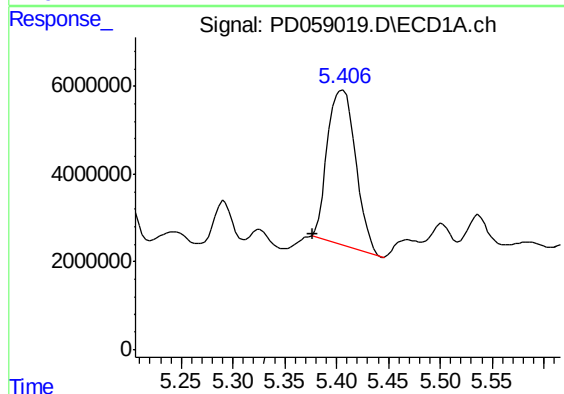
R.T.: 6.739 min
Delta R.T.: -0.053 min
Response: 18552582
Conc: 16.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL4



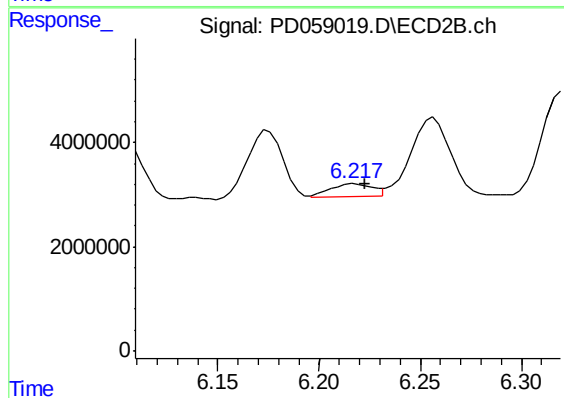
#21 Endrin ketone

R.T.: 7.616 min
Delta R.T.: 0.060 min
Response: 10732690
Conc: 7.38 ng/ml



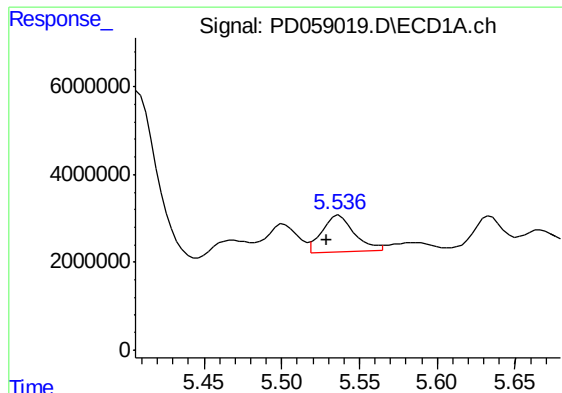
#22 Toxaphene-1

R.T.: 5.406 min
Delta R.T.: 0.030 min
Response: 66872690
Conc: 10511.34 ng/ml



#22 Toxaphene-1

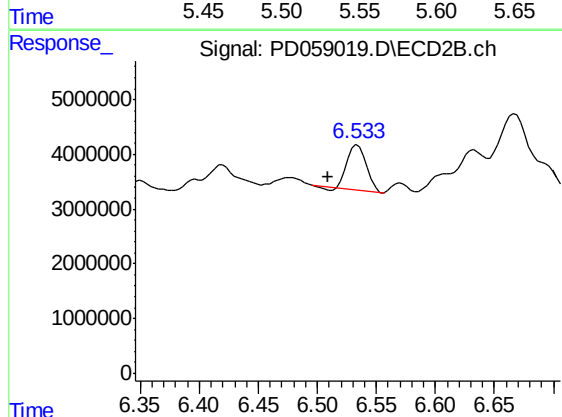
R.T.: 6.218 min
Delta R.T.: -0.005 min
Response: 3767566
Conc: 444.31 ng/ml



#23 Toxaphene-2

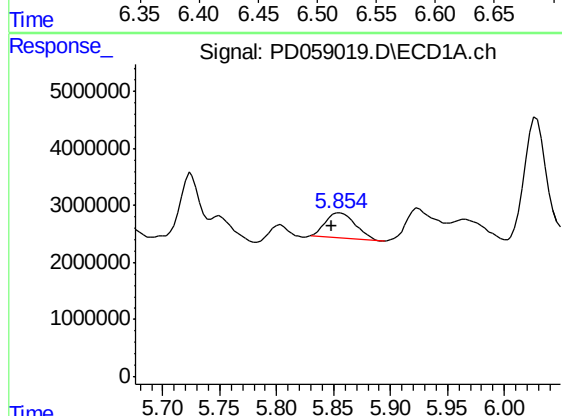
R.T.: 5.537 min
Delta R.T.: 0.008 min
Response: 12360333
Conc: 1708.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL4



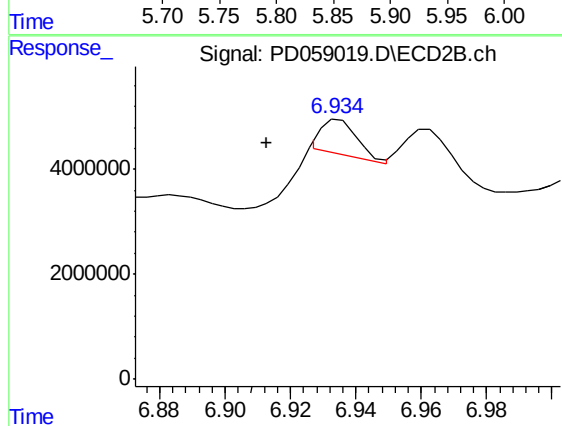
#23 Toxaphene-2

R.T.: 6.535 min
Delta R.T.: 0.026 min
Response: 9409092
Conc: 893.09 ng/ml



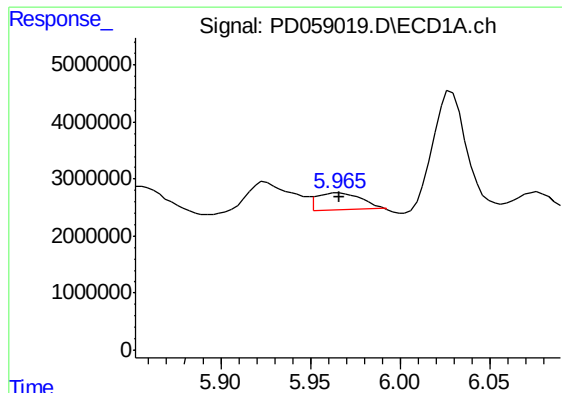
#24 Toxaphene-3

R.T.: 5.856 min
Delta R.T.: 0.007 min
Response: 8058236
Conc: 1465.09 ng/ml



#24 Toxaphene-3

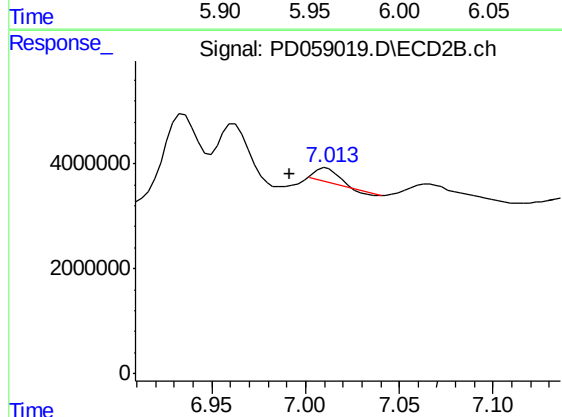
R.T.: 6.935 min
Delta R.T.: 0.023 min
Response: 5076553
Conc: 381.90 ng/ml



#25 Toxaphene-4

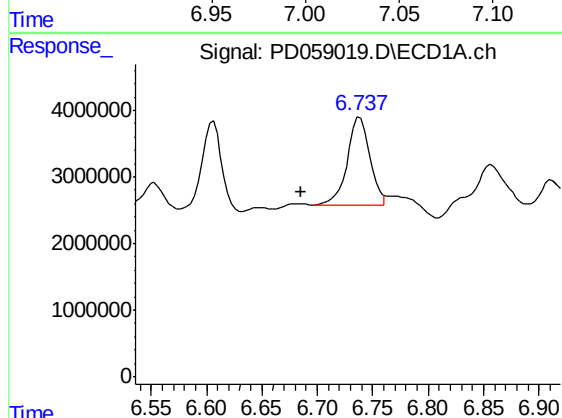
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 5084241
Conc: 273.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL4



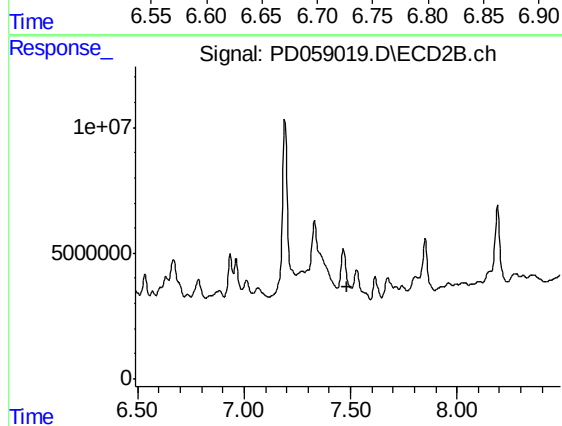
#25 Toxaphene-4

R.T.: 7.011 min
Delta R.T.: 0.020 min
Response: 2139396
Conc: 55.73 ng/ml



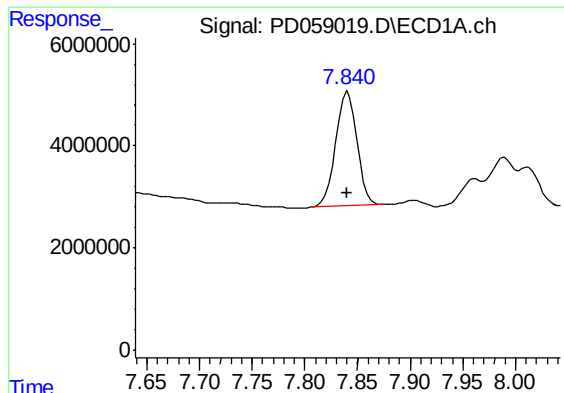
#26 Toxaphene-5

R.T.: 6.739 min
Delta R.T.: 0.053 min
Response: 18552582
Conc: 787.00 ng/ml



#26 Toxaphene-5

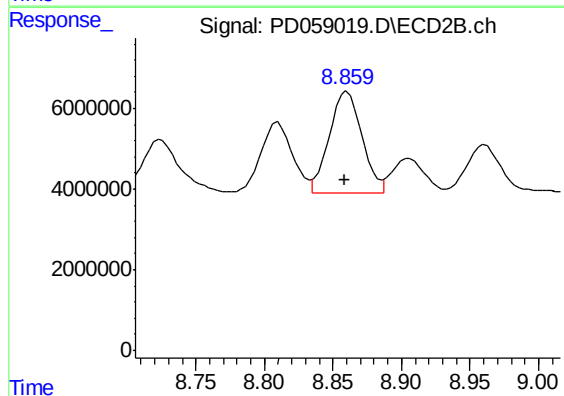
R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.841 min
Delta R.T.: 0.000 min
Response: 31573189
Conc: 29.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL4



#27 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: 0.002 min
Response: 41884932
Conc: 30.54 ng/ml