

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081820\
 Data File : PD059020.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2020 13:15
 Operator : DD\AJ
 Sample : L3611-12
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DBFL7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 05:46:35 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...	3.206	3.865	18072202	26041502	18.687	17.981
27)	SA Decachlor...	7.840	8.860	34391488	47731409	32.651	34.805
Target Compounds							
2)	A alpha-BHC	0.000	4.283f	0	1643958	N.D.	0.792
3)	MA gamma-BHC...	3.904	4.508	5378978	-16768	3.870	N.D. #
4)	MA Heptachlor	0.000	5.064f	0	1164436	N.D.	0.621
5)	MB Aldrin	0.000	5.326	0	969931	N.D.	0.525
6)	B beta-BHC	4.111f	4.712	644714	93640	1.095	0.108 #
8)	B Heptachlor...	4.912f	5.708	15284859	3832937	13.530	2.302 #
9)	A Endosulfan I	5.200	6.020f	9007900	37092830	8.237	23.921 #
10)	B trans-Chl...	5.086	5.933	25574057	64867845	22.117	38.941 #
11)	B cis-Chlor...	5.121	6.020	8471762	37092830	7.279	22.033 #
12)	B 4,4'-DDE	5.291	6.170	5962380	5139250	5.182	3.243 #
13)	MA Dieldrin	5.398	6.321	51811128	10830880	42.651	6.471 #
14)	MA Endrin	5.671	6.533	5819979	-1339756	5.859	N.D. #
15)	B Endosulfa...	5.927	6.734	2472276	-1063255	2.426	N.D. #
16)	A 4,4'-DDD	5.802	6.662	626581	15663747	0.664	11.949 #
17)	MA 4,4'-DDT	6.028	6.962	8104161	4800209	9.011	3.638 #
18)	B Endrin al...	6.171f	6.838	2286889	1045061	2.674	0.849 #
19)	B Endosulfa...	6.304	7.098	4870370	5110921	4.759	3.556 #
20)	A Methoxychlor	6.605	0.000	12662002	0	28.055	N.D. #
21)	B Endrin ke...	6.739f	7.529	17840642	615163	15.943	0.423 #
22)	Toxaphene-1	5.398	6.225	51811128	7055822	8143.898	832.086 #
23)	Toxaphene-2	5.536	6.533	7743061	-1339756	1070.137	N.D. #
24)	Toxaphene-3	5.861	6.935	3792054	3074119	689.442	231.258 #
25)	Toxaphene-4	5.962	7.011	5101862	3242229	274.222	84.461 #
26)	Toxaphene-5	6.739	7.529	17840642	615163	756.795	34.508 #

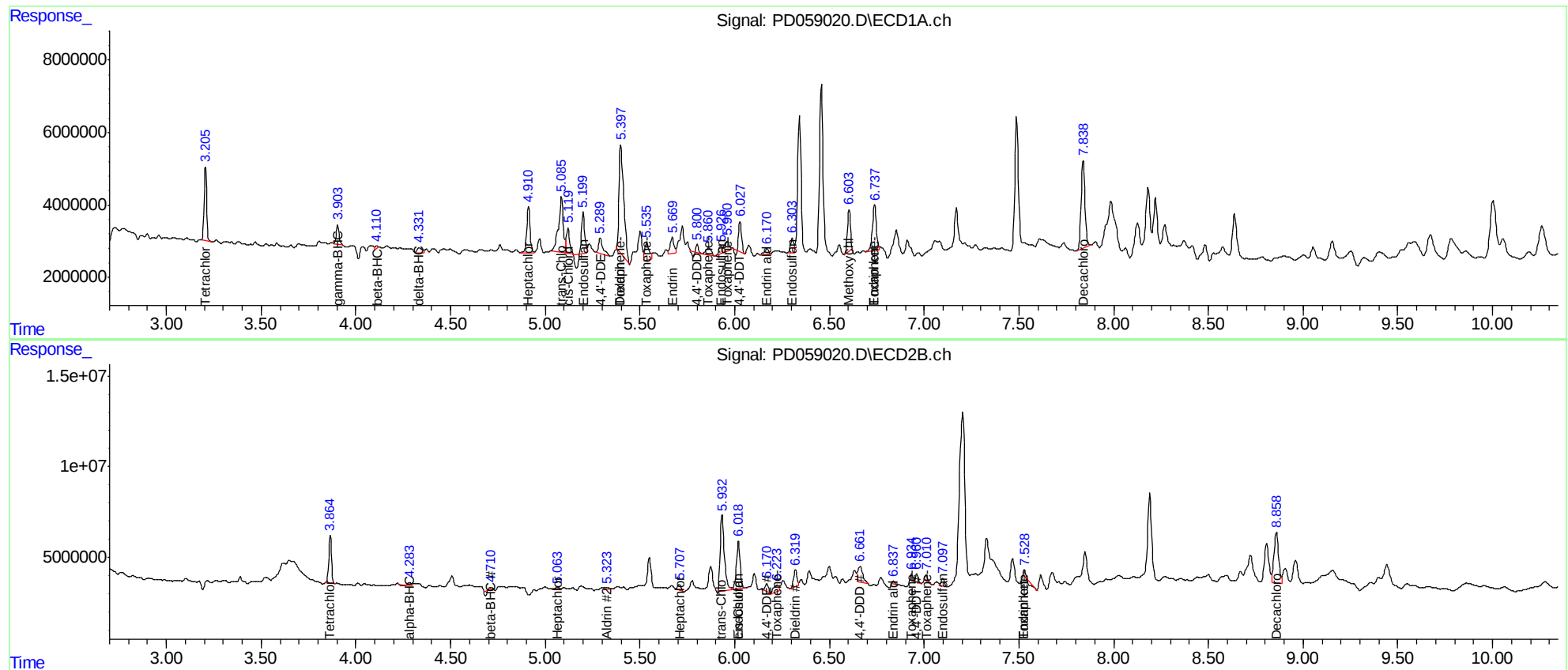
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

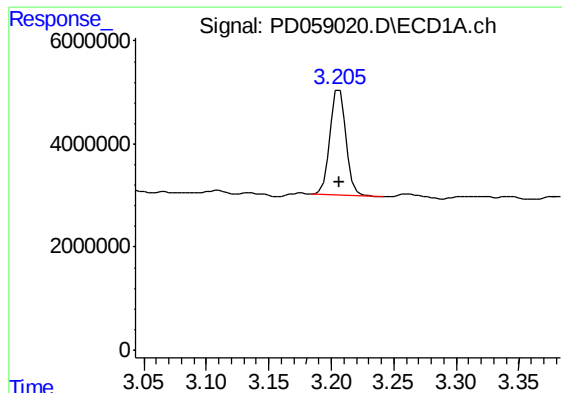
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081820\
Data File : PD059020.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2020 13:15
Operator : DD\AJ
Sample : L3611-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DBFL7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 05:46:35 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

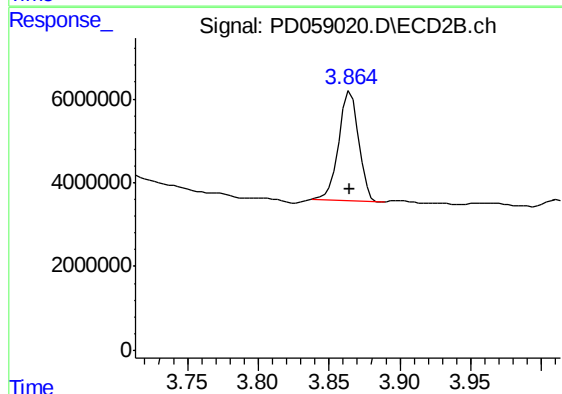




#1 Tetrachloro-m-xylene

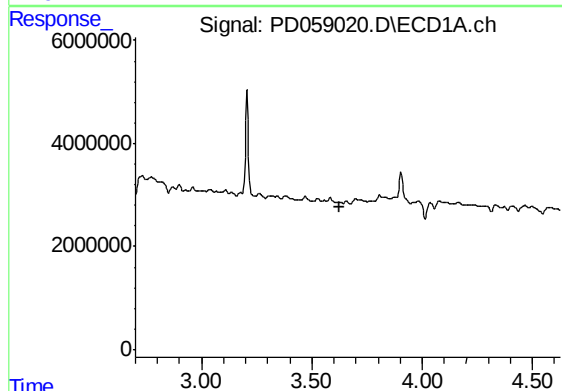
R.T.: 3.206 min
Delta R.T.: 0.000 min
Response: 18072202
Conc: 18.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL7



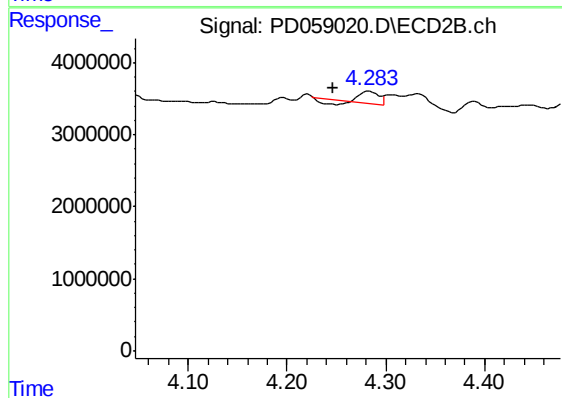
#1 Tetrachloro-m-xylene

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 26041502
Conc: 17.98 ng/ml



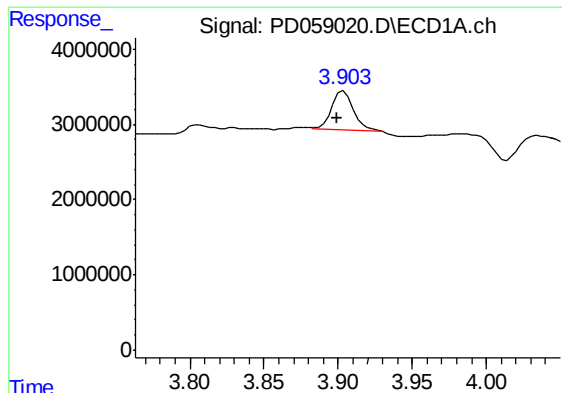
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.628 min
Response: 0
Conc: N.D.



#2 alpha-BHC

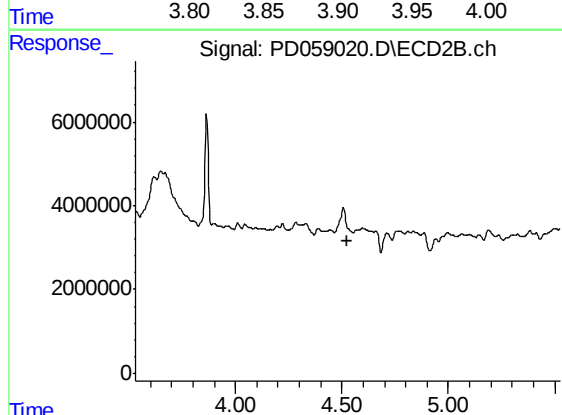
R.T.: 4.283 min
Delta R.T.: 0.036 min
Response: 1643958
Conc: 0.79 ng/ml



#3 gamma-BHC (Lindane)

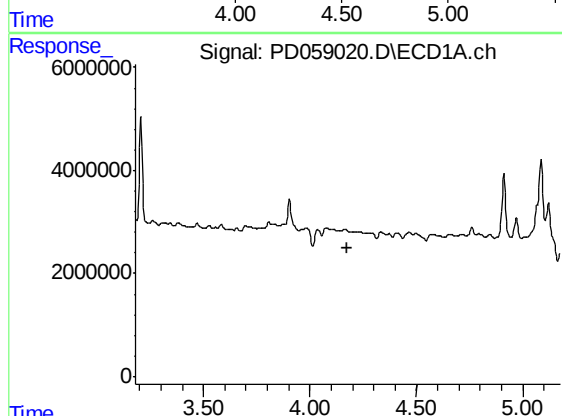
R.T.: 3.904 min
Delta R.T.: 0.005 min
Response: 5378978
Conc: 3.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL7



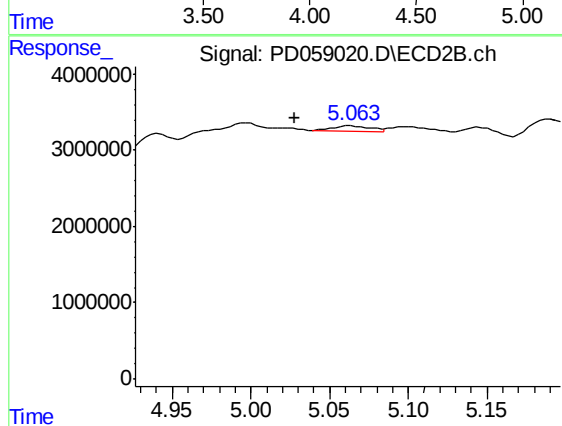
#3 gamma-BHC (Lindane)

R.T.: 4.508 min
Delta R.T.: -0.020 min
Response: -16768
Conc: N.D.



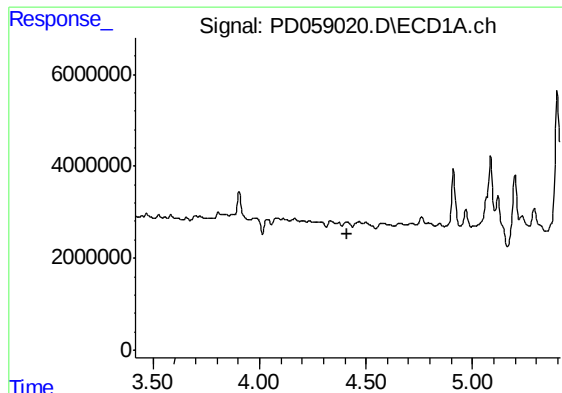
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.178 min
Response: 0
Conc: N.D.



#4 Heptachlor

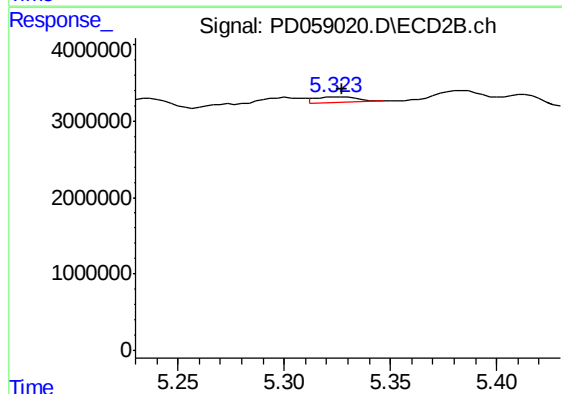
R.T.: 5.064 min
Delta R.T.: 0.036 min
Response: 1164436
Conc: 0.62 ng/ml



#5 Aldrin

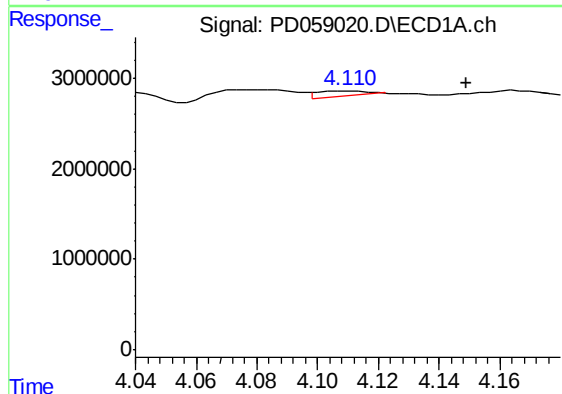
R.T.: 0.000 min
Exp R.T.: 4.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBFL7



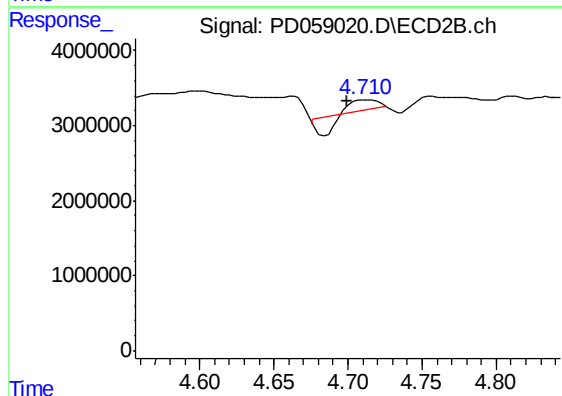
#5 Aldrin

R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 969931
Conc: 0.53 ng/ml



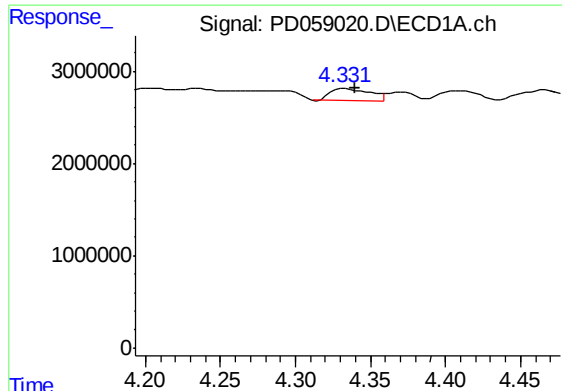
#6 beta-BHC

R.T.: 4.111 min
Delta R.T.: -0.038 min
Response: 644714
Conc: 1.09 ng/ml



#6 beta-BHC

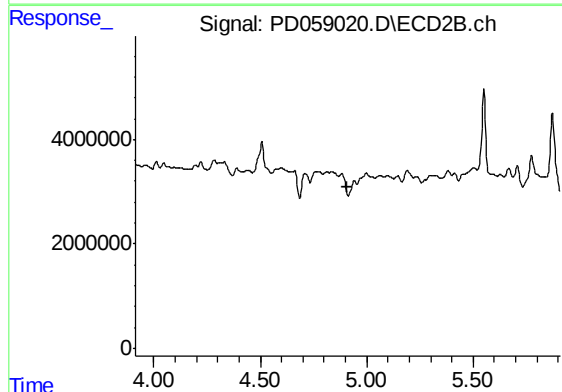
R.T.: 4.712 min
Delta R.T.: 0.012 min
Response: 93640
Conc: 0.11 ng/ml



#7 delta-BHC

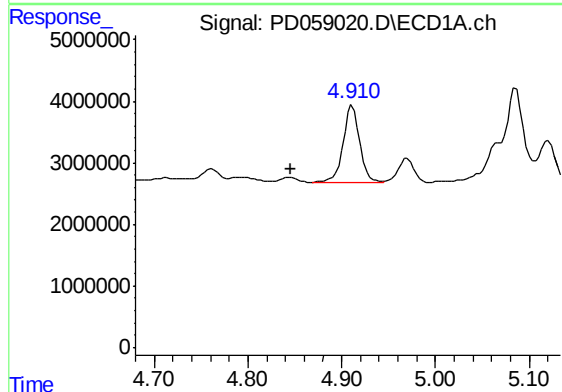
R.T.: 4.332 min
Delta R.T.: -0.007 min
Response: 2336417
Conc: 1.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL7



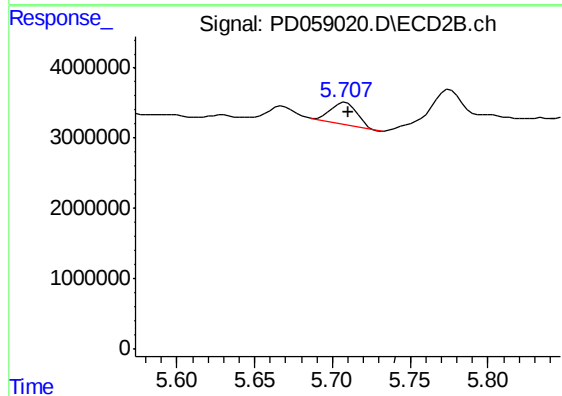
#7 delta-BHC

R.T.: 4.941 min
Delta R.T.: 0.031 min
Response: -3691531
Conc: N.D.



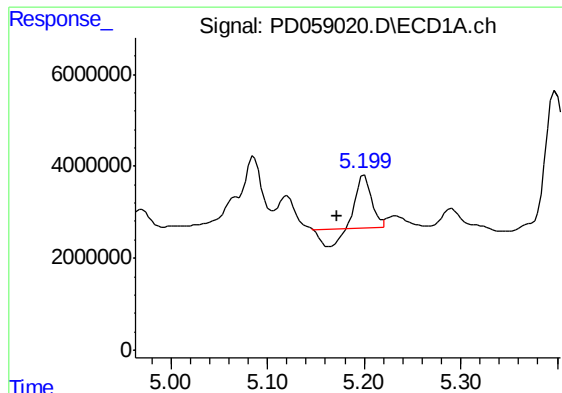
#8 Heptachlor epoxide

R.T.: 4.912 min
Delta R.T.: 0.066 min
Response: 15284859
Conc: 13.53 ng/ml



#8 Heptachlor epoxide

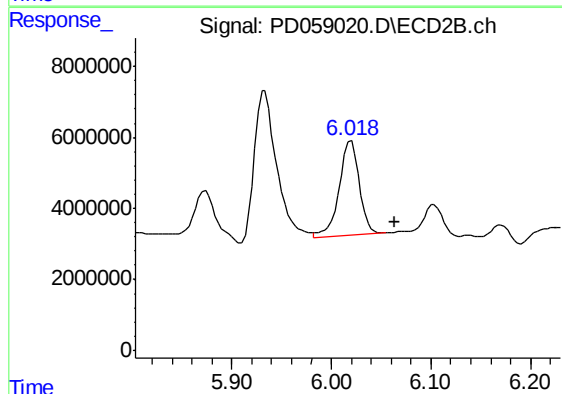
R.T.: 5.708 min
Delta R.T.: -0.002 min
Response: 3832937
Conc: 2.30 ng/ml



#9 Endosulfan I

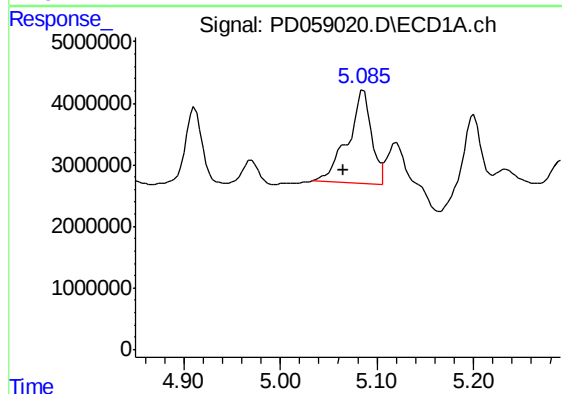
R.T.: 5.200 min
Delta R.T.: 0.028 min
Response: 9007900
Conc: 8.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL7



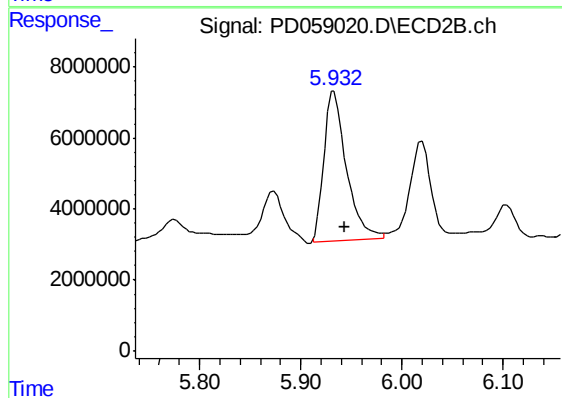
#9 Endosulfan I

R.T.: 6.020 min
Delta R.T.: -0.044 min
Response: 37092830
Conc: 23.92 ng/ml



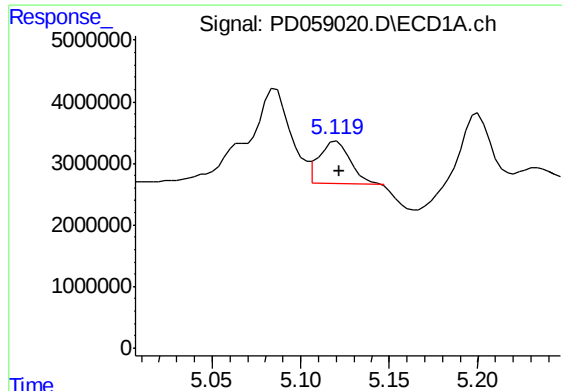
#10 trans-Chlordane

R.T.: 5.086 min
Delta R.T.: 0.021 min
Response: 25574057
Conc: 22.12 ng/ml



#10 trans-Chlordane

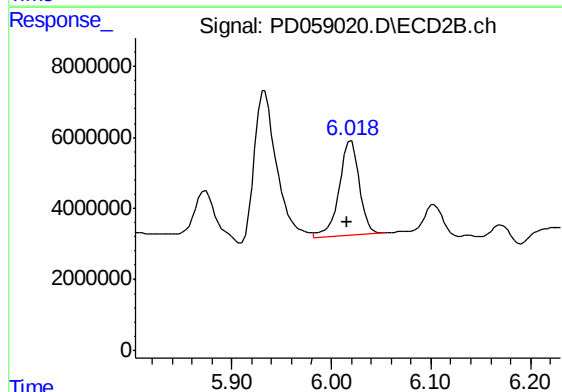
R.T.: 5.933 min
Delta R.T.: -0.011 min
Response: 64867845
Conc: 38.94 ng/ml



#11 cis-Chlordane

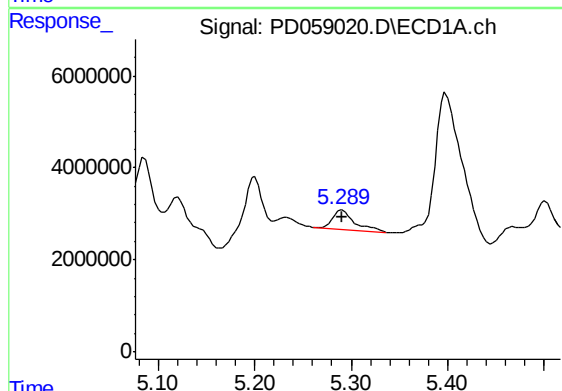
R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 8471762
Conc: 7.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL7



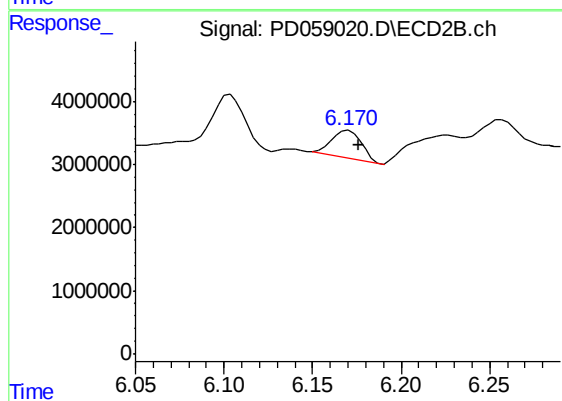
#11 cis-Chlordane

R.T.: 6.020 min
Delta R.T.: 0.004 min
Response: 37092830
Conc: 22.03 ng/ml



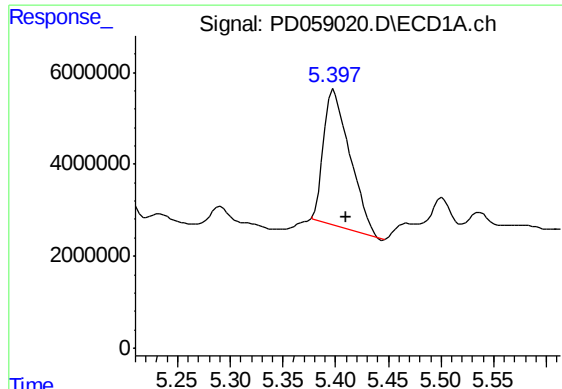
#12 4,4'-DDE

R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 5962380
Conc: 5.18 ng/ml



#12 4,4'-DDE

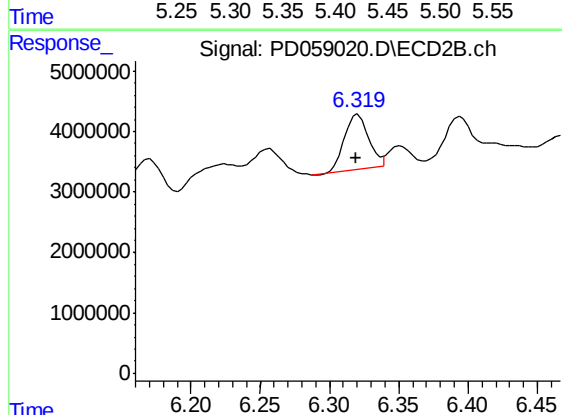
R.T.: 6.170 min
Delta R.T.: -0.006 min
Response: 5139250
Conc: 3.24 ng/ml



#13 Dieldrin

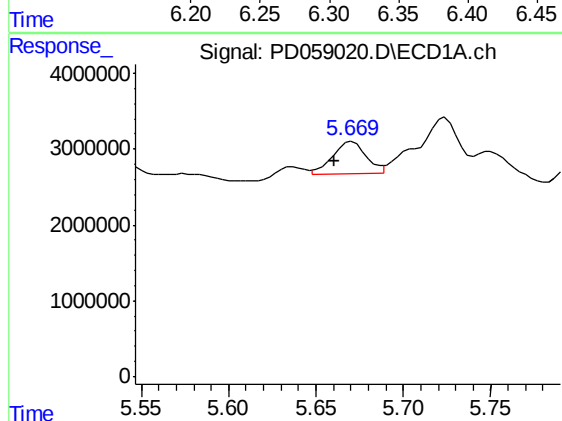
R.T.: 5.398 min
Delta R.T.: -0.011 min
Response: 51811128
Conc: 42.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL7



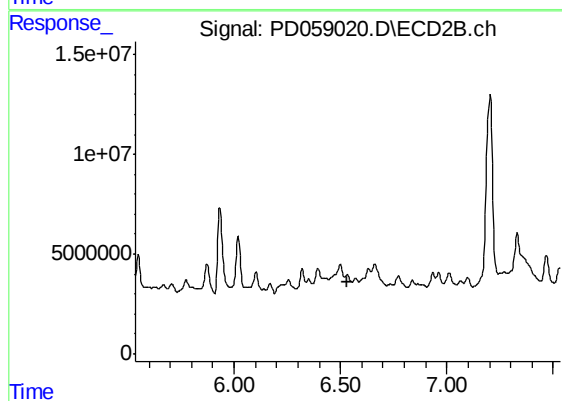
#13 Dieldrin

R.T.: 6.321 min
Delta R.T.: 0.001 min
Response: 10830880
Conc: 6.47 ng/ml



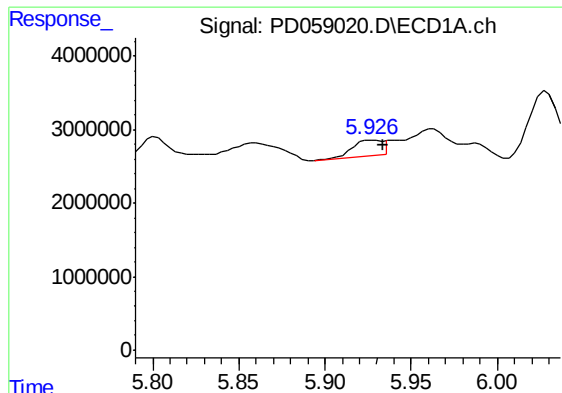
#14 Endrin

R.T.: 5.671 min
Delta R.T.: 0.010 min
Response: 5819979
Conc: 5.86 ng/ml



#14 Endrin

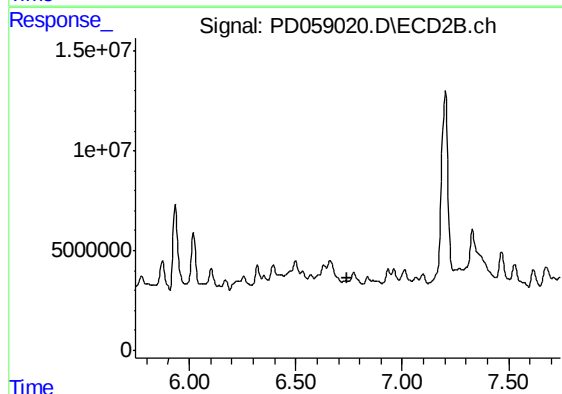
R.T.: 6.533 min
Delta R.T.: -0.002 min
Response: -1339756
Conc: N.D.



#15 Endosulfan II

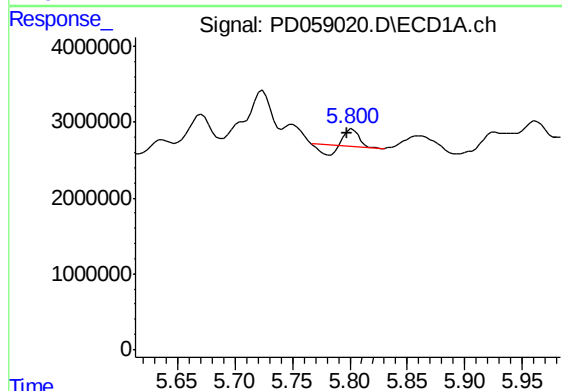
R.T.: 5.927 min
Delta R.T.: -0.007 min
Response: 2472276
Conc: 2.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL7



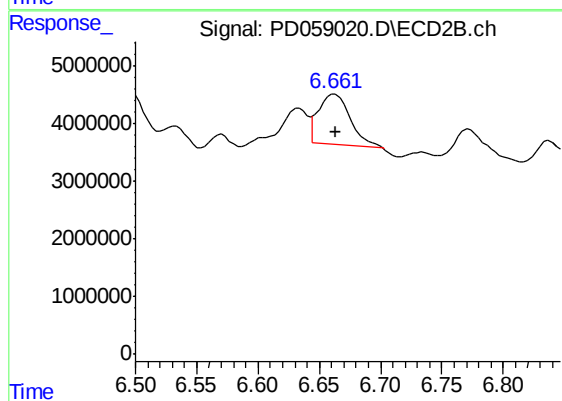
#15 Endosulfan II

R.T.: 6.734 min
Delta R.T.: -0.010 min
Response: -1063255
Conc: N.D.



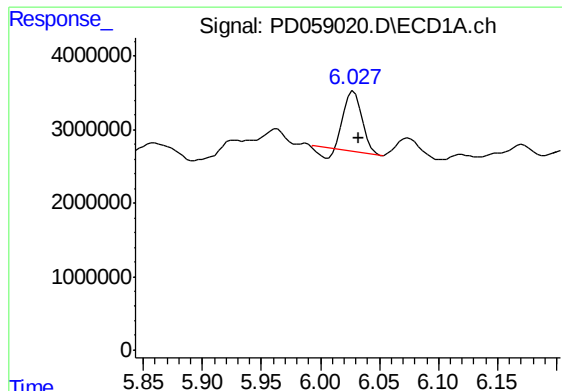
#16 4,4'-DDD

R.T.: 5.802 min
Delta R.T.: 0.003 min
Response: 626581
Conc: 0.66 ng/ml



#16 4,4'-DDD

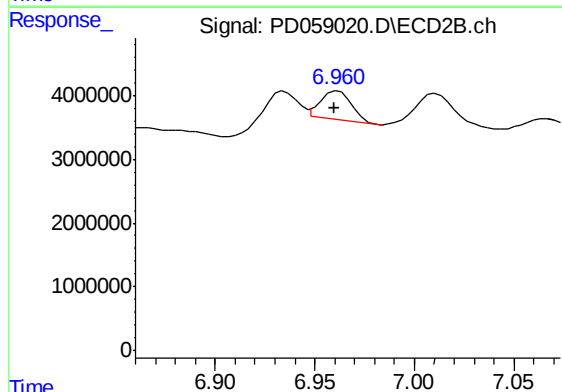
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 15663747
Conc: 11.95 ng/ml



#17 4,4'-DDT

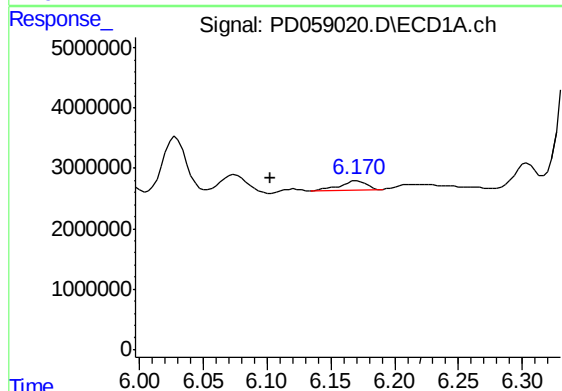
R.T.: 6.028 min
Delta R.T.: -0.004 min
Response: 8104161
Conc: 9.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL7



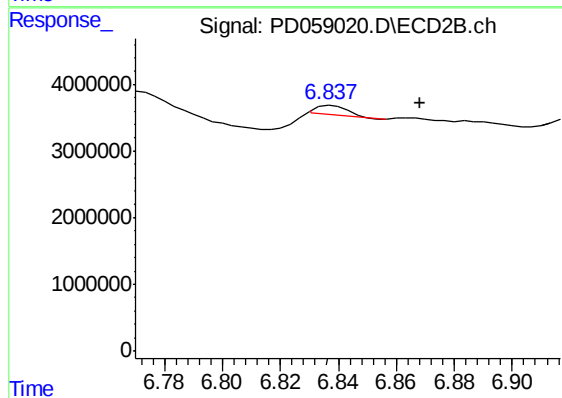
#17 4,4'-DDT

R.T.: 6.962 min
Delta R.T.: 0.002 min
Response: 4800209
Conc: 3.64 ng/ml



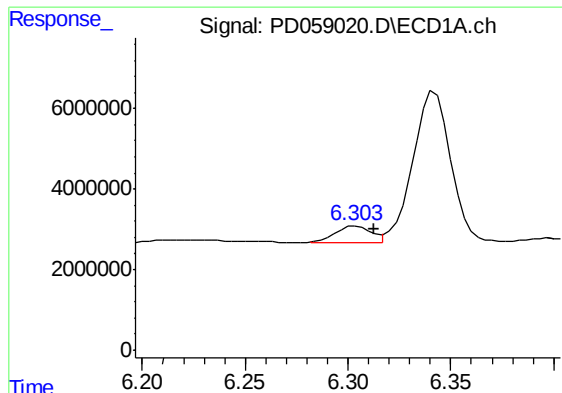
#18 Endrin aldehyde

R.T.: 6.171 min
Delta R.T.: 0.068 min
Response: 2286889
Conc: 2.67 ng/ml



#18 Endrin aldehyde

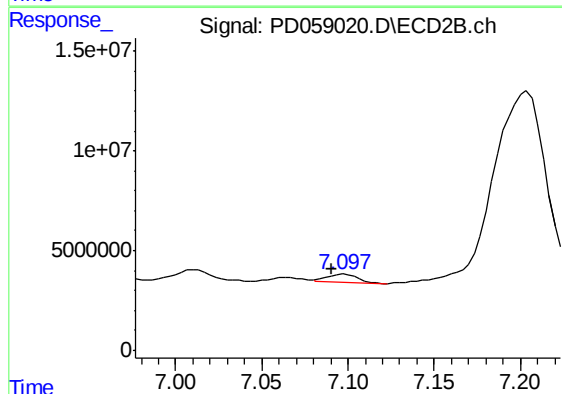
R.T.: 6.838 min
Delta R.T.: -0.030 min
Response: 1045061
Conc: 0.85 ng/ml



#19 Endosulfan Sulfate

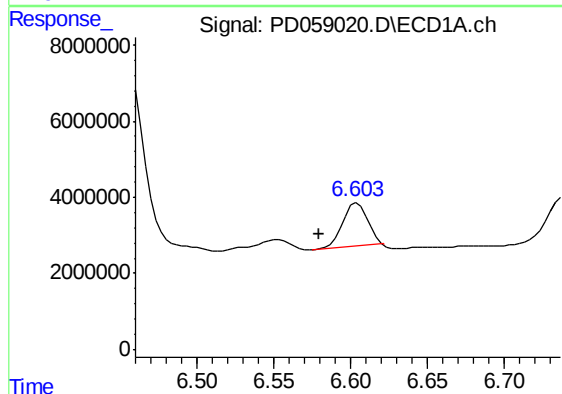
R.T.: 6.304 min
Delta R.T.: -0.008 min
Response: 4870370
Conc: 4.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL7



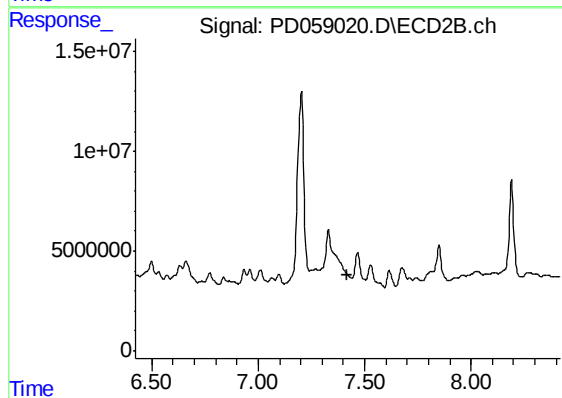
#19 Endosulfan Sulfate

R.T.: 7.098 min
Delta R.T.: 0.008 min
Response: 5110921
Conc: 3.56 ng/ml



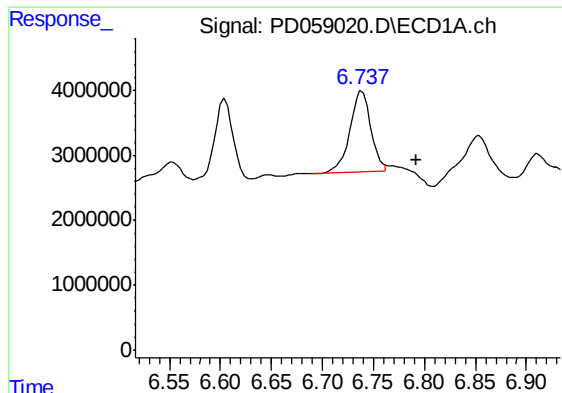
#20 Methoxychlor

R.T.: 6.605 min
Delta R.T.: 0.025 min
Response: 12662002
Conc: 28.05 ng/ml



#20 Methoxychlor

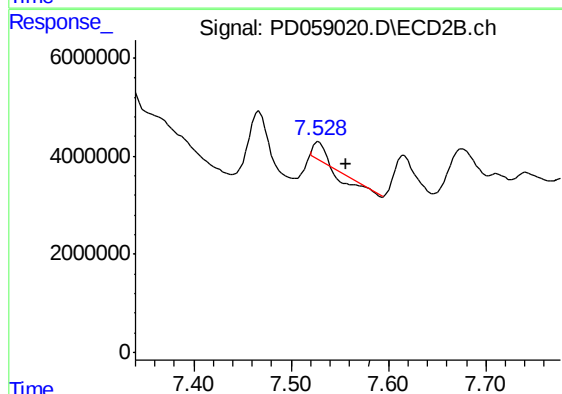
R.T.: 0.000 min
Exp R.T. : 7.420 min
Response: 0
Conc: N.D.



#21 Endrin ketone

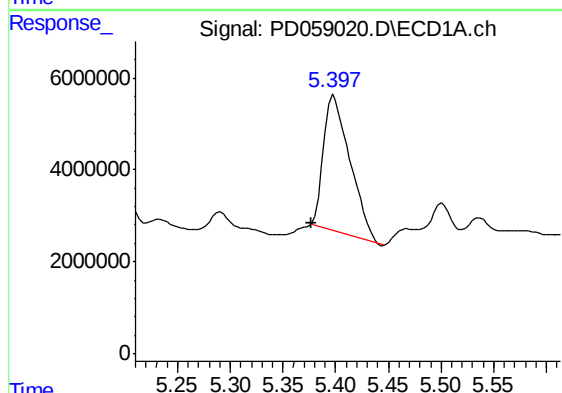
R.T.: 6.739 min
Delta R.T.: -0.053 min
Response: 17840642
Conc: 15.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL7



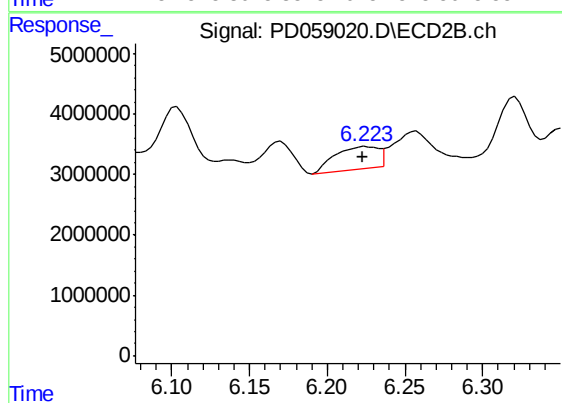
#21 Endrin ketone

R.T.: 7.529 min
Delta R.T.: -0.027 min
Response: 615163
Conc: 0.42 ng/ml



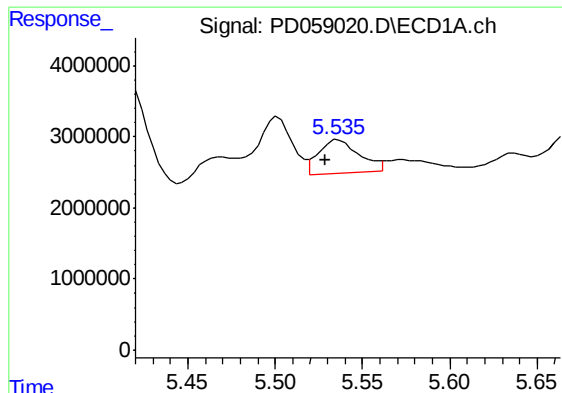
#22 Toxaphene-1

R.T.: 5.398 min
Delta R.T.: 0.022 min
Response: 51811128
Conc: 8143.90 ng/ml



#22 Toxaphene-1

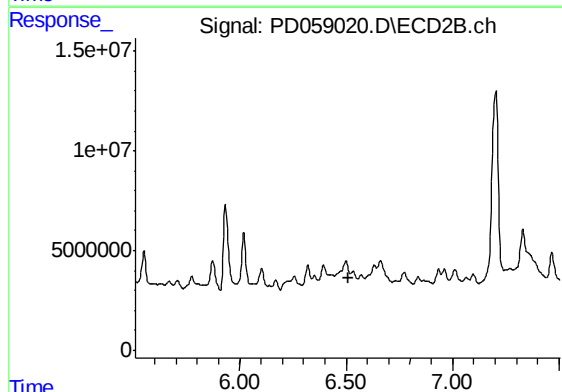
R.T.: 6.225 min
Delta R.T.: 0.002 min
Response: 7055822
Conc: 832.09 ng/ml



#23 Toxaphene-2

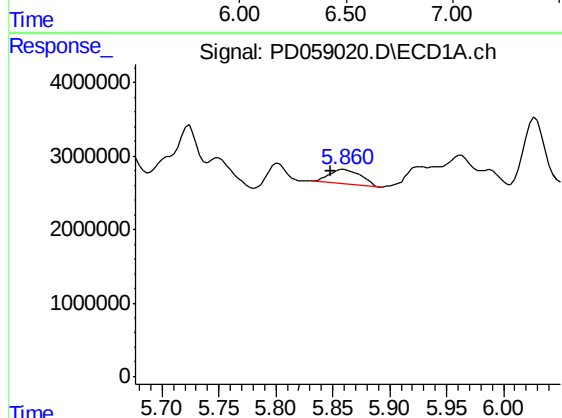
R.T.: 5.536 min
Delta R.T.: 0.007 min
Response: 7743061
Conc: 1070.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL7



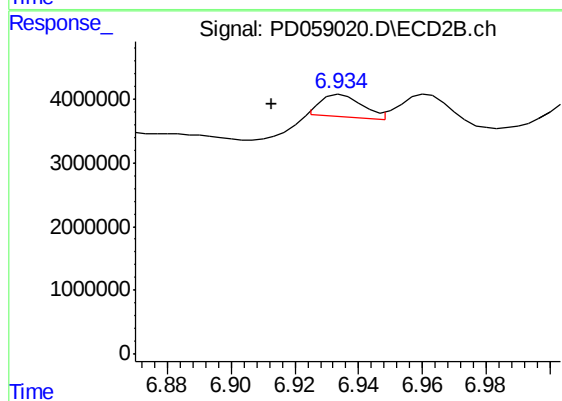
#23 Toxaphene-2

R.T.: 6.533 min
Delta R.T.: 0.024 min
Response: -1339756
Conc: N.D.



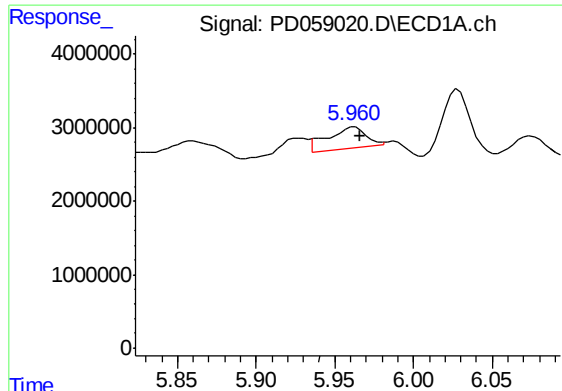
#24 Toxaphene-3

R.T.: 5.861 min
Delta R.T.: 0.013 min
Response: 3792054
Conc: 689.44 ng/ml



#24 Toxaphene-3

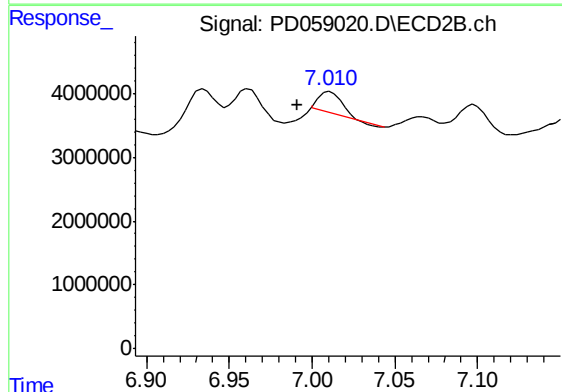
R.T.: 6.935 min
Delta R.T.: 0.022 min
Response: 3074119
Conc: 231.26 ng/ml



#25 Toxaphene-4

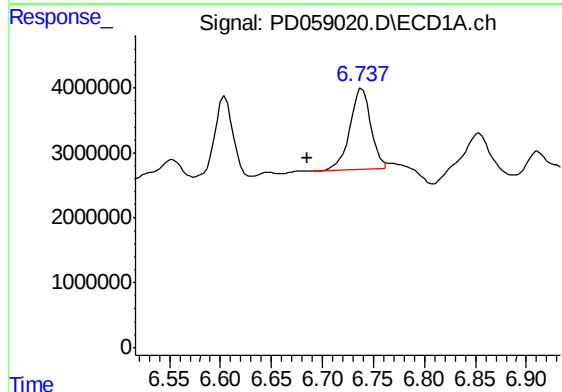
R.T.: 5.962 min
Delta R.T.: -0.004 min
Response: 5101862
Conc: 274.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL7



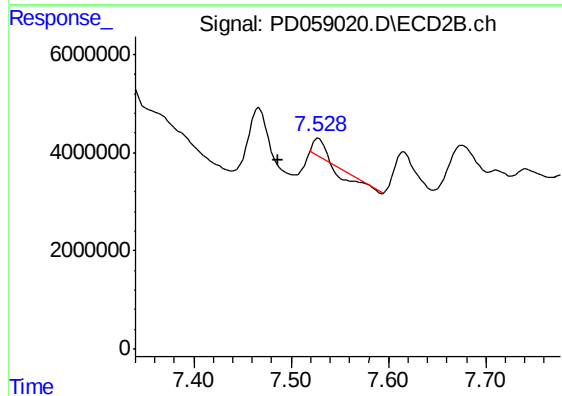
#25 Toxaphene-4

R.T.: 7.011 min
Delta R.T.: 0.020 min
Response: 3242229
Conc: 84.46 ng/ml



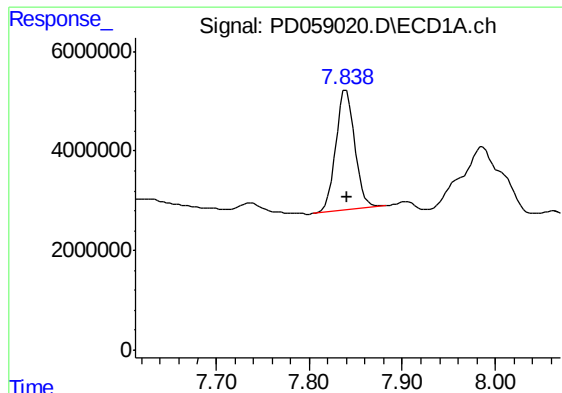
#26 Toxaphene-5

R.T.: 6.739 min
Delta R.T.: 0.053 min
Response: 17840642
Conc: 756.79 ng/ml



#26 Toxaphene-5

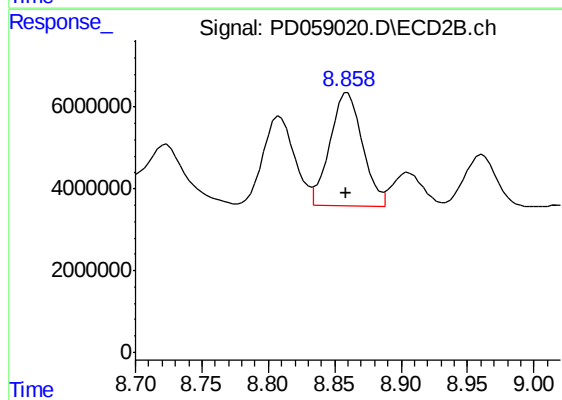
R.T.: 7.529 min
Delta R.T.: 0.043 min
Response: 615163
Conc: 34.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.840 min
Delta R.T.: 0.000 min
Response: 34391488
Conc: 32.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL7



#27 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: 0.001 min
Response: 47731409
Conc: 34.80 ng/ml