

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081820\
 Data File : PD059018.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2020 12:47
 Operator : DD\AJ
 Sample : L3611-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DBFL3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 05:45:42 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	13738573	18994002	14.206	13.115
27)	SA Decachlor...	7.840	8.860	29047261	39928077	27.577	29.115
Target Compounds							
2)	A alpha-BHC	3.583f	4.285f	1146903	5501215	0.816	2.651 #
3)	MA gamma-BHC...	3.904	0.000	6714425	0	4.831	N.D. #
4)	MA Heptachlor	4.154	5.063f	2340063	1099295	1.958	0.586 #
5)	MB Aldrin	4.373f	5.327	2189127	612134	1.764	0.332 #
6)	B beta-BHC	4.154	4.715	2340063	623596	3.974	0.717 #
7)	B delta-BHC	4.333	4.943f	3317717	604061	2.473	0.413 #
8)	B Heptachlor...	4.912f	5.709	19516206	2861978	17.275	1.719 #
9)	A Endosulfan I	5.200	6.075	12469280	177961	11.402	0.115 #
10)	B trans-Chl...	5.086	5.933	20428719	81296730	17.667	48.804 #
11)	B cis-Chlor...	5.121	6.020	7231126	34142117	6.213	20.280 #
12)	B 4,4'-DDE	5.291	6.174	9593753	7110588	8.338	4.487 #
13)	MA Dieldrin	5.398	6.321	62812592	5816099	51.708	3.475 #
14)	MA Endrin	5.671	6.535	5149468	444655	5.184	0.328 #
15)	B Endosulfa...	5.941	6.738	4972073	-185690	4.880	N.D. #
16)	A 4,4'-DDD	5.803	6.661	574629	10438605	0.609	7.963 #
17)	MA 4,4'-DDT	6.030	6.962	10057335	9084524	11.183	6.884 #
18)	B Endrin al...	0.000	6.866	0	1940761	N.D.	1.577
19)	B Endosulfa...	6.308	7.068	1560391	3769298	1.525	2.623 #
20)	A Methoxychlor	6.606	7.391	14353445	4663216	31.802	6.749 #
21)	B Endrin ke...	6.740f	7.529	17758272	415476	15.870	0.286 #
22)	Toxaphene-1	5.398	6.256	62812592	8795812	9873.156	1037.281 #
23)	Toxaphene-2	5.537	6.535	6238904	444655	862.254	42.206 #
24)	Toxaphene-3	5.803	6.936	574629	1921845	104.475	144.575 #
25)	Toxaphene-4	5.962	7.011	4860617	1189224	261.255	30.980 #
26)	Toxaphene-5	6.740	7.468	17758272	2918519	753.301	163.718 #

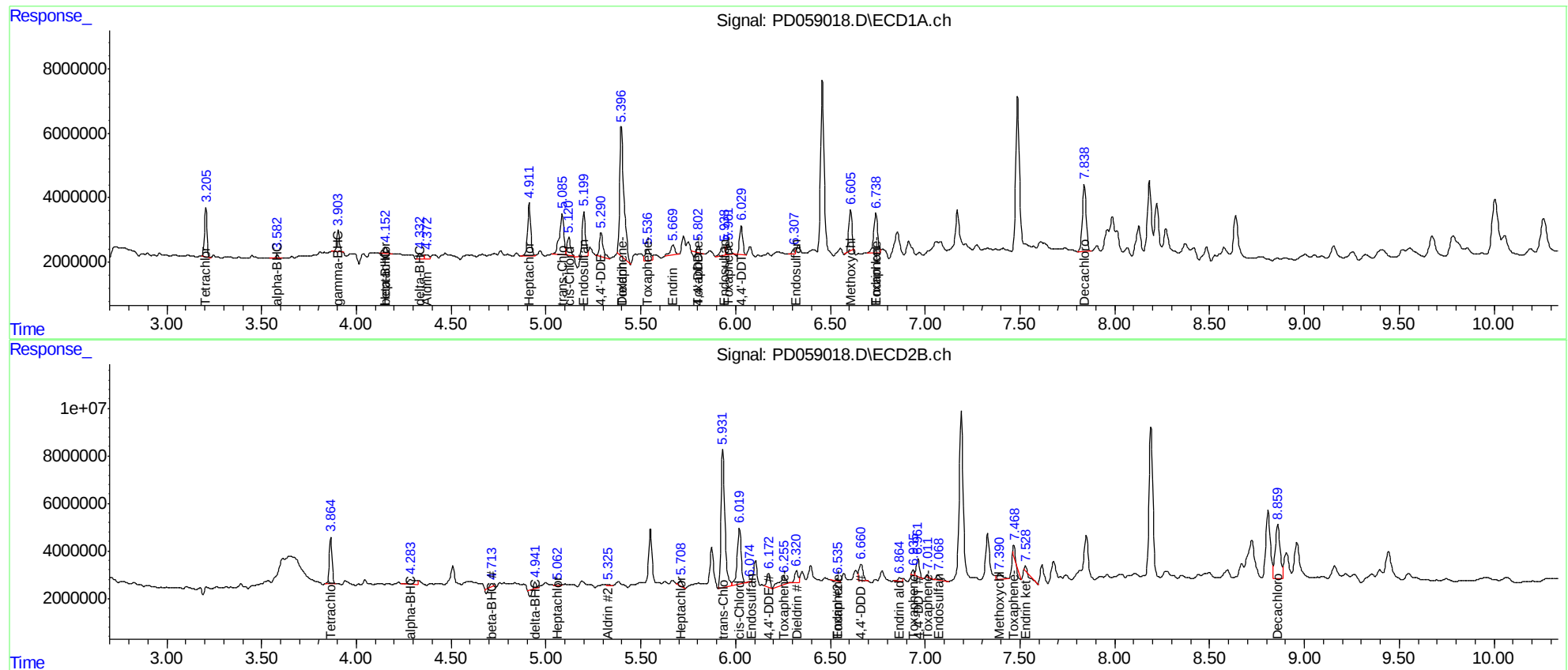
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

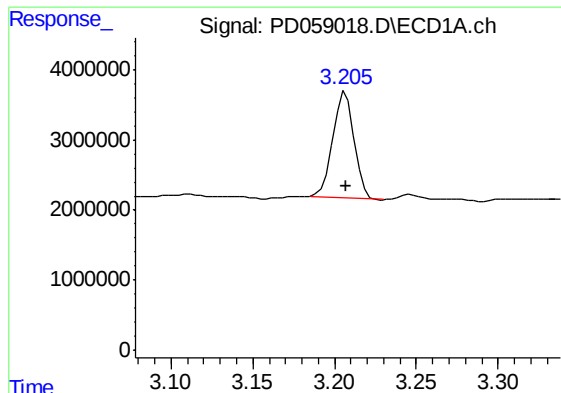
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081820\
Data File : PD059018.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2020 12:47
Operator : DD\AJ
Sample : L3611-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DBFL3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 05:45:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080620CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 06 11:29:05 2020
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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

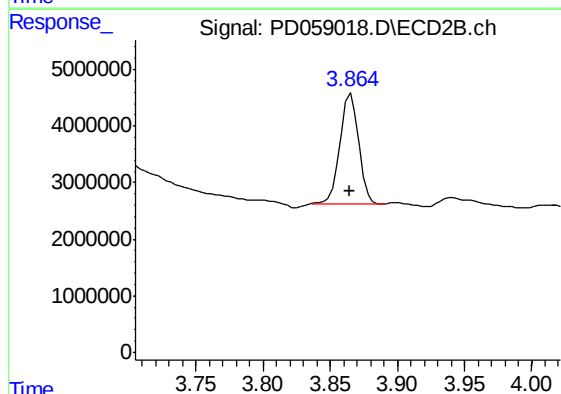




#1 Tetrachloro-m-xylene

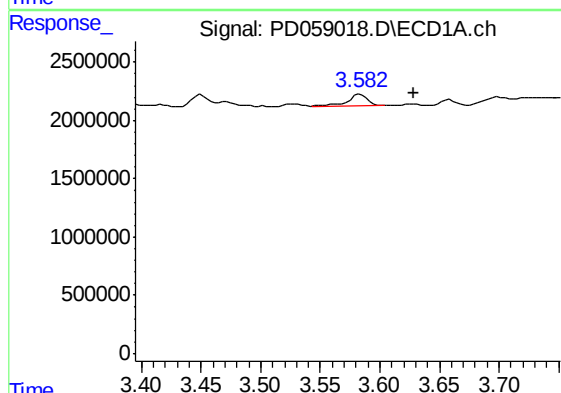
R.T.: 3.207 min
Delta R.T.: 0.000 min
Response: 13738573
Conc: 14.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL3



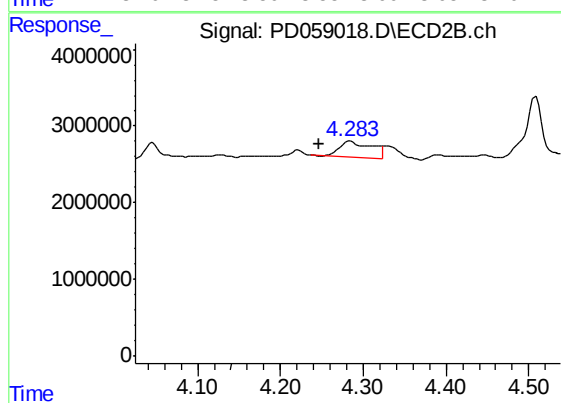
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 18994002
Conc: 13.12 ng/ml



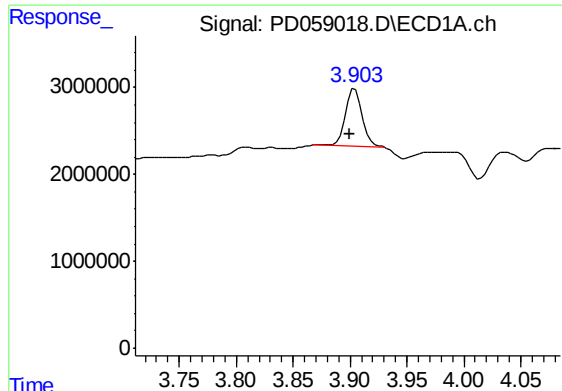
#2 alpha-BHC

R.T.: 3.583 min
Delta R.T.: -0.045 min
Response: 1146903
Conc: 0.82 ng/ml



#2 alpha-BHC

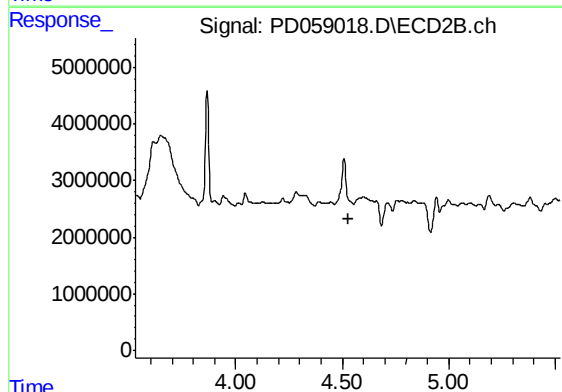
R.T.: 4.285 min
Delta R.T.: 0.038 min
Response: 5501215
Conc: 2.65 ng/ml



#3 gamma-BHC (Lindane)

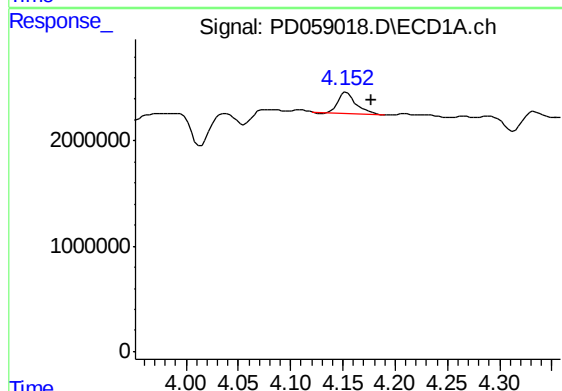
R.T.: 3.904 min
Delta R.T.: 0.005 min
Response: 6714425
Conc: 4.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL3



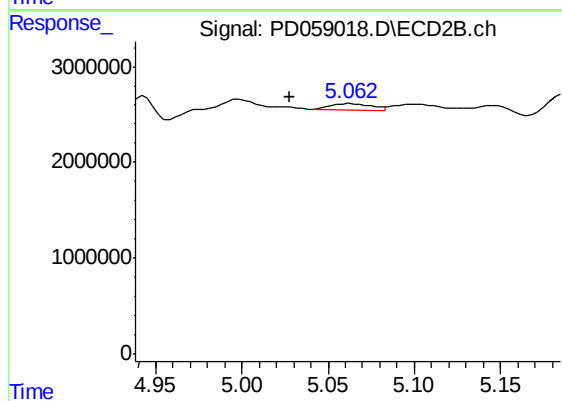
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



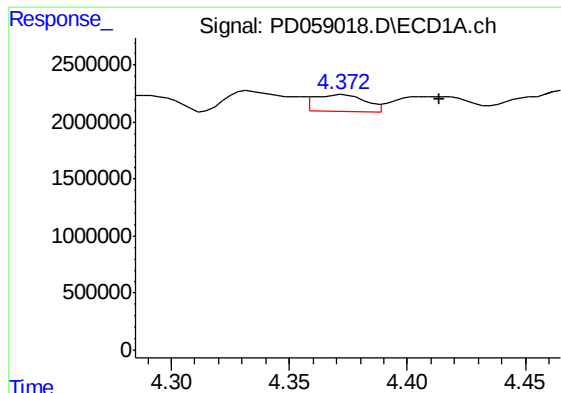
#4 Heptachlor

R.T.: 4.154 min
Delta R.T.: -0.024 min
Response: 2340063
Conc: 1.96 ng/ml



#4 Heptachlor

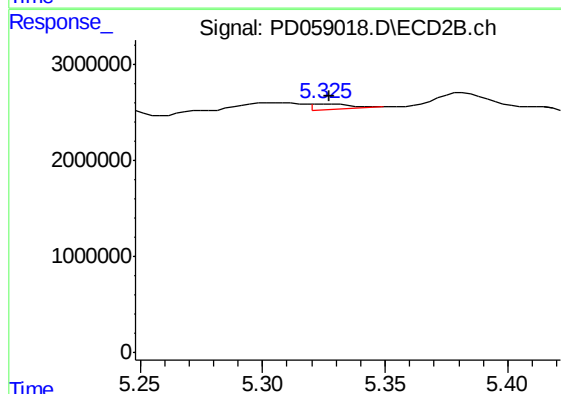
R.T.: 5.063 min
Delta R.T.: 0.035 min
Response: 1099295
Conc: 0.59 ng/ml



#5 Aldrin

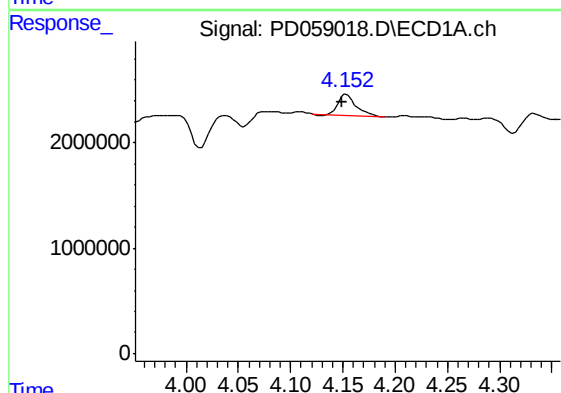
R.T.: 4.373 min
Delta R.T.: -0.040 min
Response: 2189127
Conc: 1.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL3



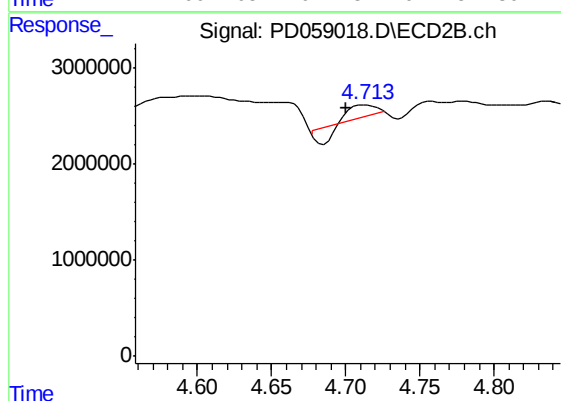
#5 Aldrin

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 612134
Conc: 0.33 ng/ml



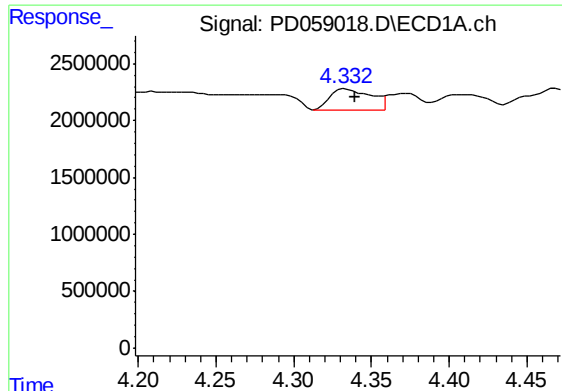
#6 beta-BHC

R.T.: 4.154 min
Delta R.T.: 0.005 min
Response: 2340063
Conc: 3.97 ng/ml



#6 beta-BHC

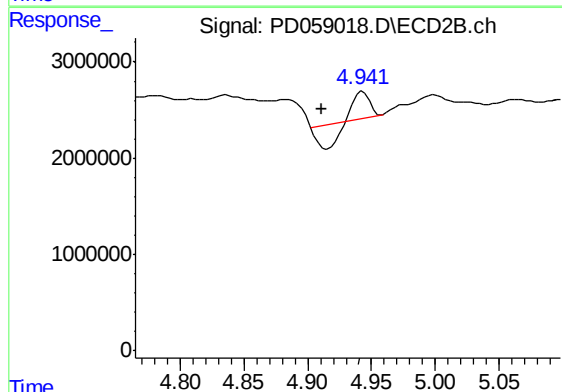
R.T.: 4.715 min
Delta R.T.: 0.015 min
Response: 623596
Conc: 0.72 ng/ml



#7 delta-BHC

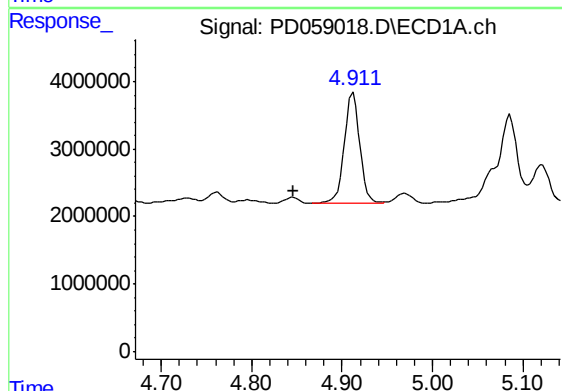
R.T.: 4.333 min
Delta R.T.: -0.006 min
Response: 3317717
Conc: 2.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL3



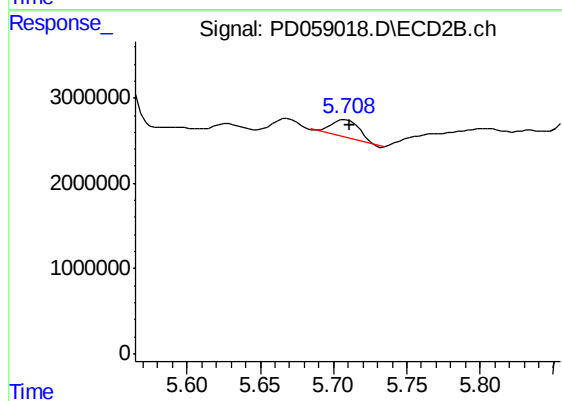
#7 delta-BHC

R.T.: 4.943 min
Delta R.T.: 0.032 min
Response: 604061
Conc: 0.41 ng/ml



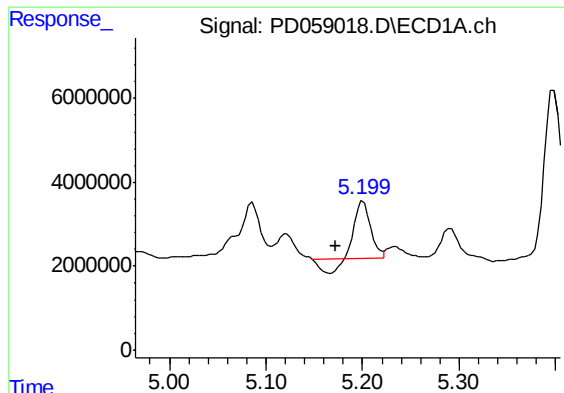
#8 Heptachlor epoxide

R.T.: 4.912 min
Delta R.T.: 0.067 min
Response: 19516206
Conc: 17.27 ng/ml



#8 Heptachlor epoxide

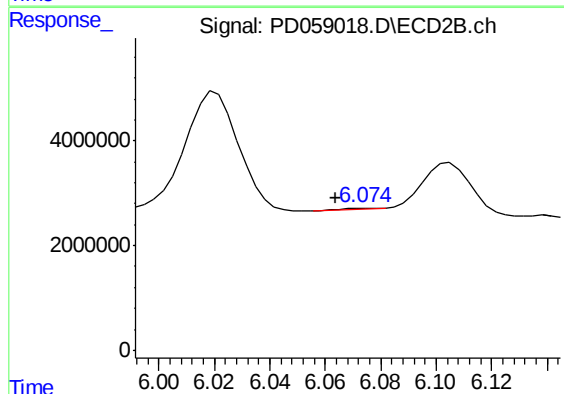
R.T.: 5.709 min
Delta R.T.: -0.002 min
Response: 2861978
Conc: 1.72 ng/ml



#9 Endosulfan I

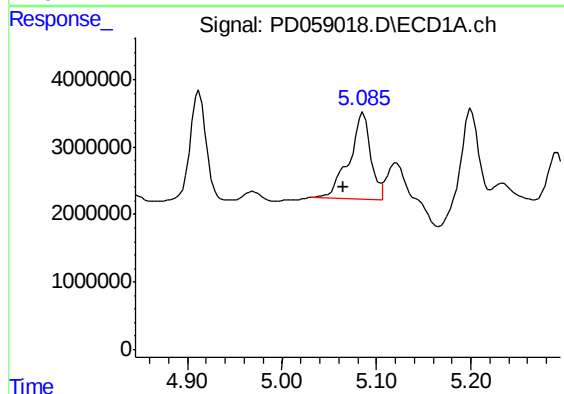
R.T.: 5.200 min
Delta R.T.: 0.029 min
Response: 12469280
Conc: 11.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL3



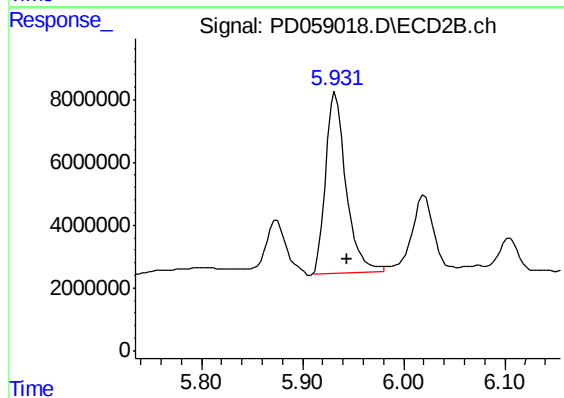
#9 Endosulfan I

R.T.: 6.075 min
Delta R.T.: 0.011 min
Response: 177961
Conc: 0.11 ng/ml



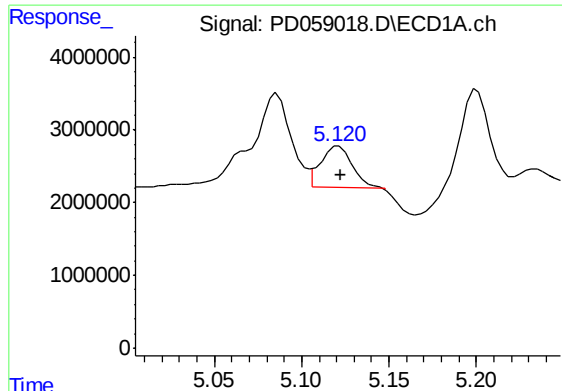
#10 trans-Chlordane

R.T.: 5.086 min
Delta R.T.: 0.021 min
Response: 20428719
Conc: 17.67 ng/ml



#10 trans-Chlordane

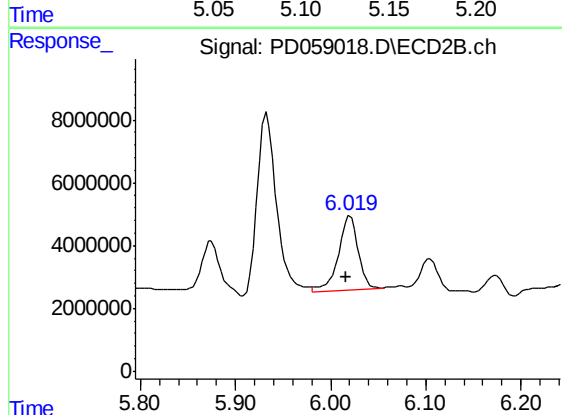
R.T.: 5.933 min
Delta R.T.: -0.011 min
Response: 81296730
Conc: 48.80 ng/ml



#11 cis-Chlordane

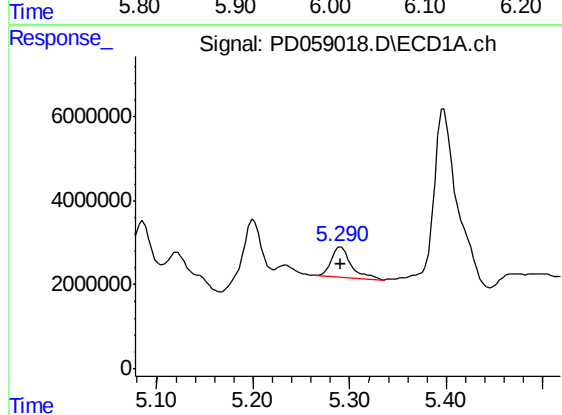
R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 7231126
Conc: 6.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL3



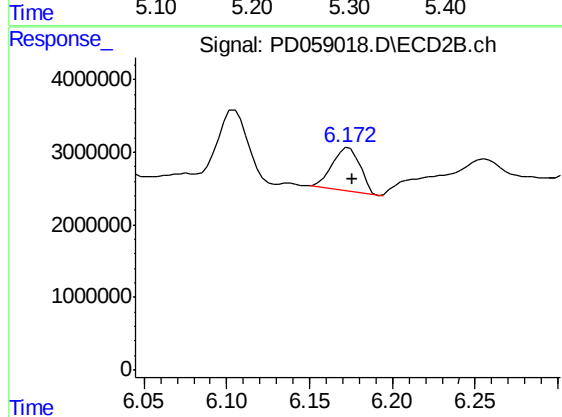
#11 cis-Chlordane

R.T.: 6.020 min
Delta R.T.: 0.005 min
Response: 34142117
Conc: 20.28 ng/ml



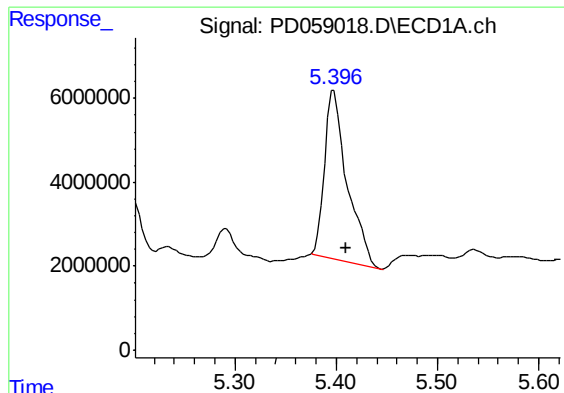
#12 4,4'-DDE

R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 9593753
Conc: 8.34 ng/ml



#12 4,4'-DDE

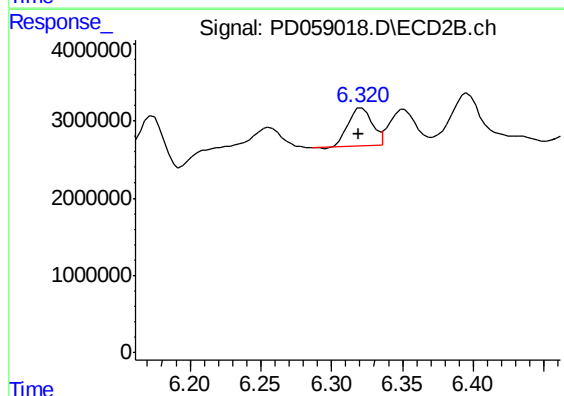
R.T.: 6.174 min
Delta R.T.: -0.002 min
Response: 7110588
Conc: 4.49 ng/ml



#13 Dieldrin

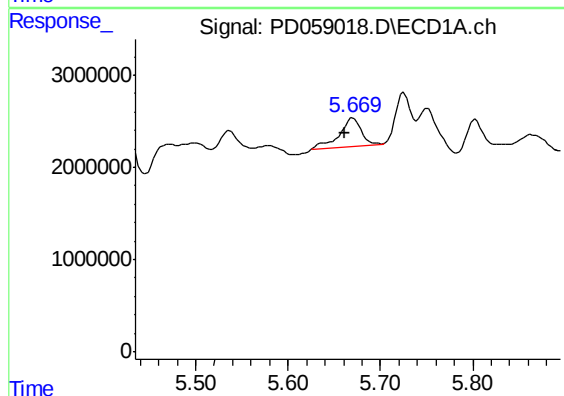
R.T.: 5.398 min
Delta R.T.: -0.012 min
Response: 62812592
Conc: 51.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL3



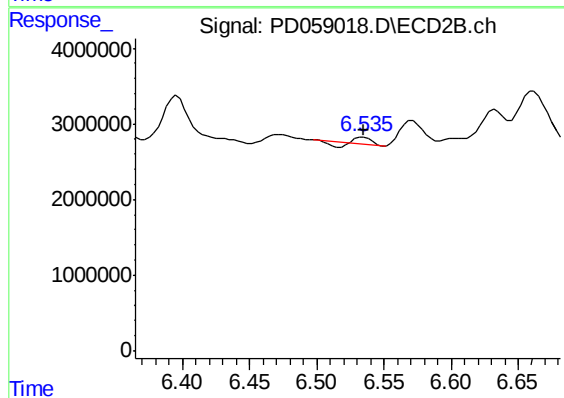
#13 Dieldrin

R.T.: 6.321 min
Delta R.T.: 0.002 min
Response: 5816099
Conc: 3.47 ng/ml



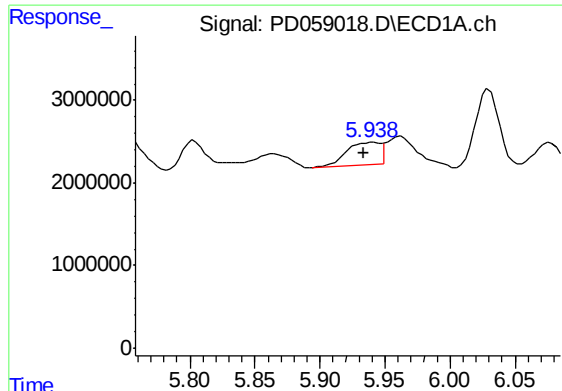
#14 Endrin

R.T.: 5.671 min
Delta R.T.: 0.010 min
Response: 5149468
Conc: 5.18 ng/ml



#14 Endrin

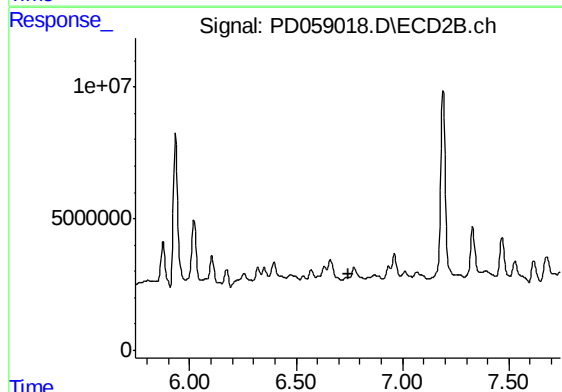
R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 444655
Conc: 0.33 ng/ml



#15 Endosulfan II

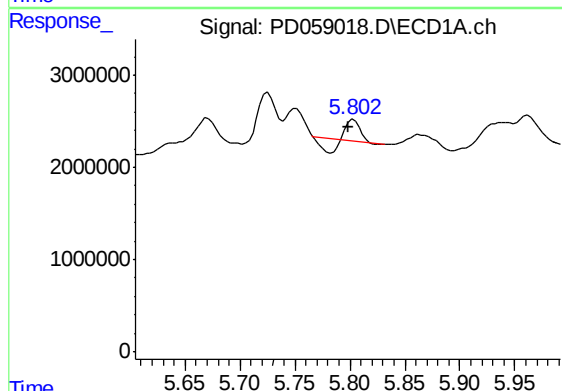
R.T.: 5.941 min
Delta R.T.: 0.007 min
Response: 4972073
Conc: 4.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL3



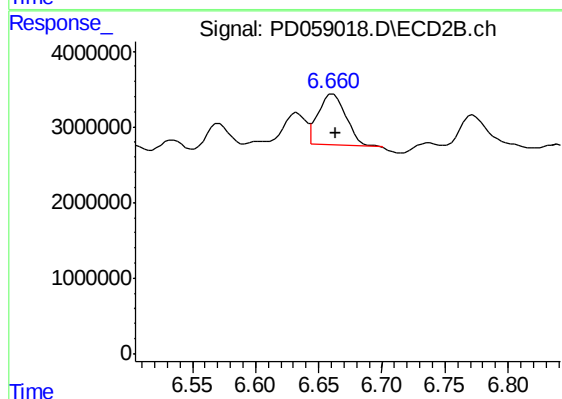
#15 Endosulfan II

R.T.: 6.738 min
Delta R.T.: -0.006 min
Response: -185690
Conc: N.D.



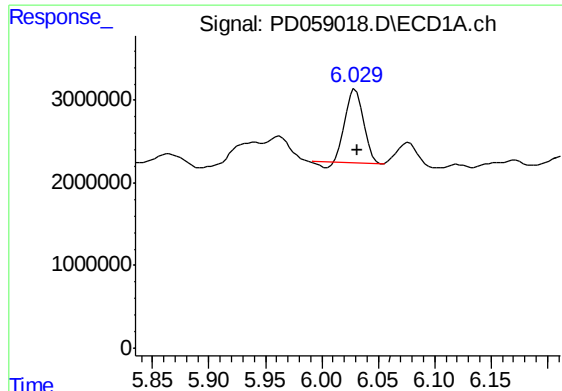
#16 4,4'-DDD

R.T.: 5.803 min
Delta R.T.: 0.005 min
Response: 574629
Conc: 0.61 ng/ml



#16 4,4'-DDD

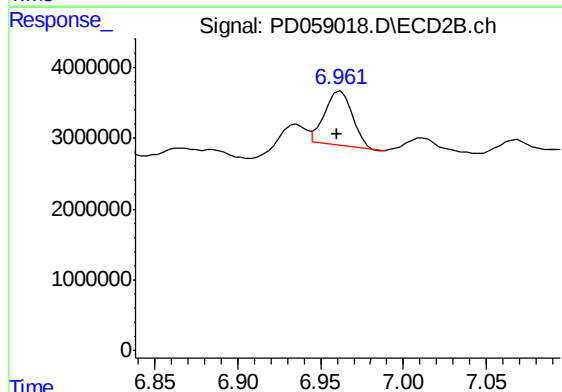
R.T.: 6.661 min
Delta R.T.: -0.002 min
Response: 10438605
Conc: 7.96 ng/ml



#17 4,4'-DDT

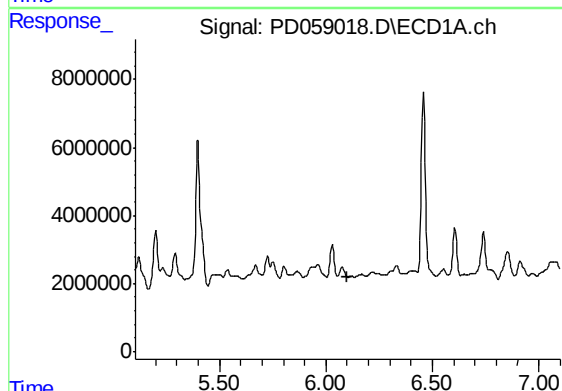
R.T.: 6.030 min
Delta R.T.: -0.002 min
Response: 10057335
Conc: 11.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL3



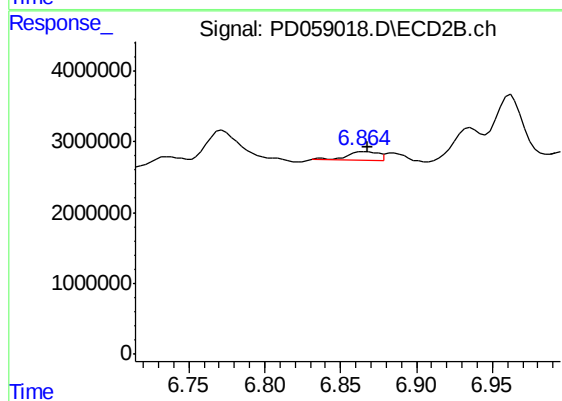
#17 4,4'-DDT

R.T.: 6.962 min
Delta R.T.: 0.002 min
Response: 9084524
Conc: 6.88 ng/ml



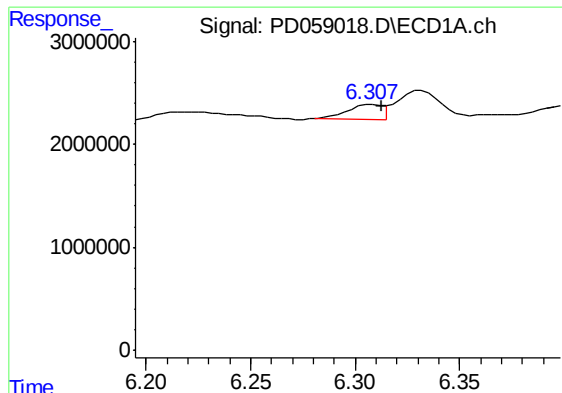
#18 Endrin aldehyde

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



#18 Endrin aldehyde

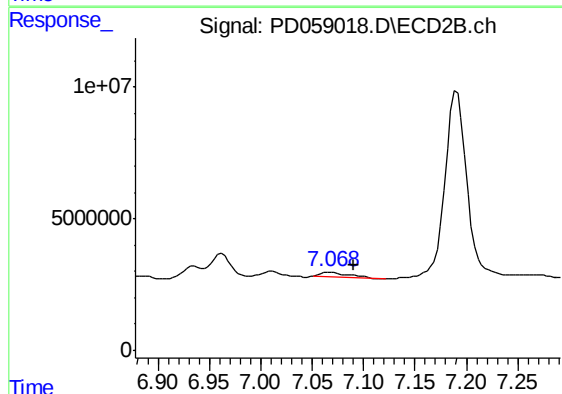
R.T.: 6.866 min
Delta R.T.: -0.003 min
Response: 1940761
Conc: 1.58 ng/ml



#19 Endosulfan Sulfate

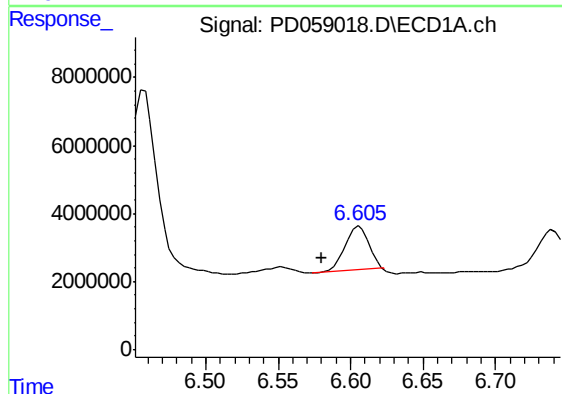
R.T.: 6.308 min
Delta R.T.: -0.004 min
Response: 1560391
Conc: 1.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL3



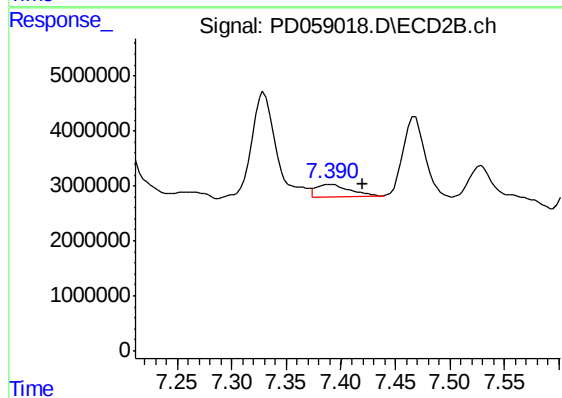
#19 Endosulfan Sulfate

R.T.: 7.068 min
Delta R.T.: -0.022 min
Response: 3769298
Conc: 2.62 ng/ml



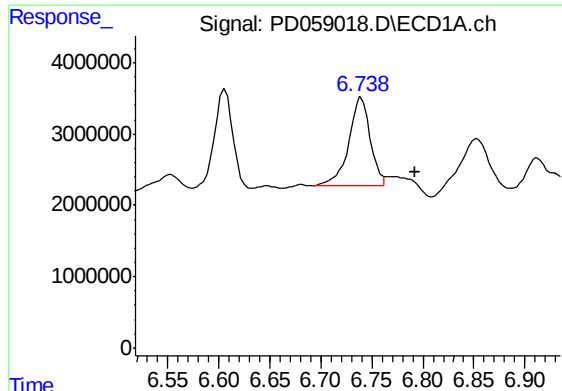
#20 Methoxychlor

R.T.: 6.606 min
Delta R.T.: 0.026 min
Response: 14353445
Conc: 31.80 ng/ml



#20 Methoxychlor

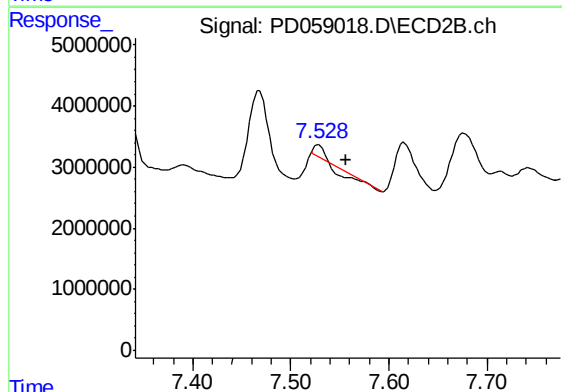
R.T.: 7.391 min
Delta R.T.: -0.029 min
Response: 4663216
Conc: 6.75 ng/ml



#21 Endrin ketone

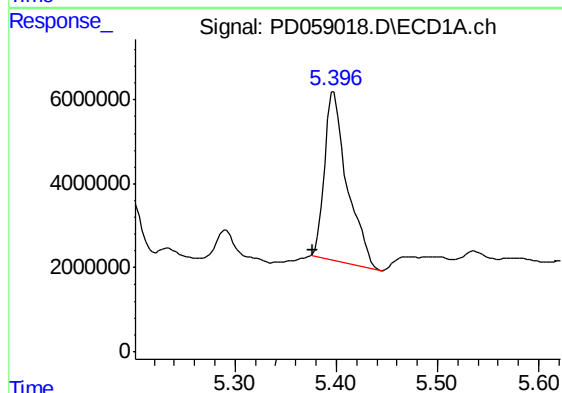
R.T.: 6.740 min
Delta R.T.: -0.052 min
Response: 17758272
Conc: 15.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL3



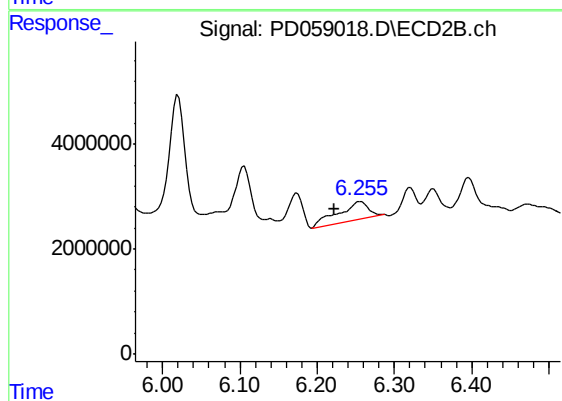
#21 Endrin ketone

R.T.: 7.529 min
Delta R.T.: -0.027 min
Response: 415476
Conc: 0.29 ng/ml



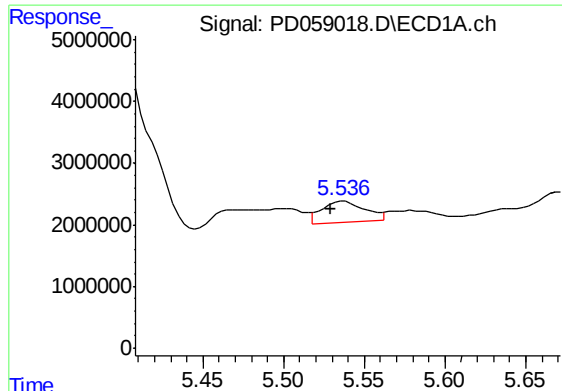
#22 Toxaphene-1

R.T.: 5.398 min
Delta R.T.: 0.021 min
Response: 62812592
Conc: 9873.16 ng/ml



#22 Toxaphene-1

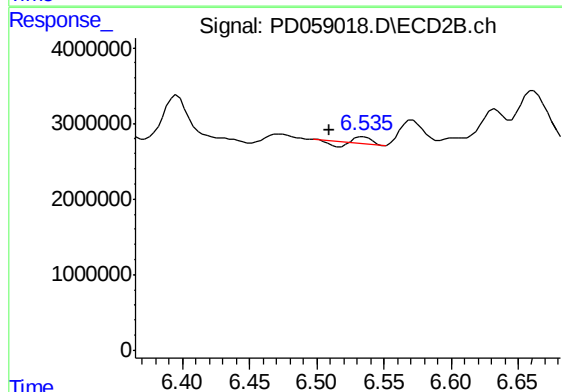
R.T.: 6.256 min
Delta R.T.: 0.033 min
Response: 8795812
Conc: 1037.28 ng/ml



#23 Toxaphene-2

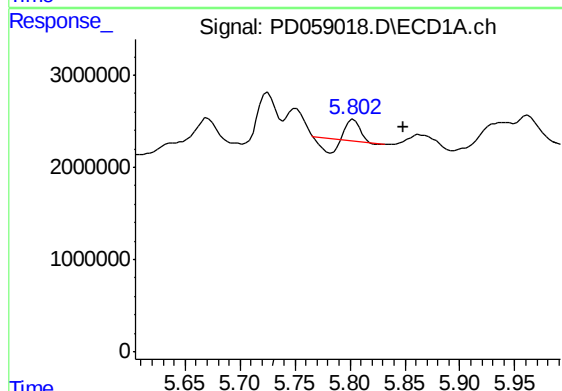
R.T.: 5.537 min
Delta R.T.: 0.008 min
Response: 6238904
Conc: 862.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL3



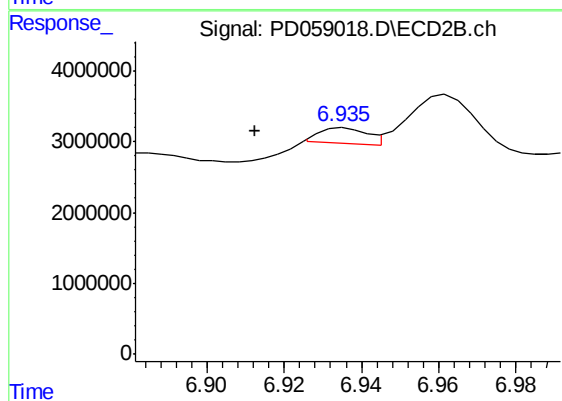
#23 Toxaphene-2

R.T.: 6.535 min
Delta R.T.: 0.026 min
Response: 444655
Conc: 42.21 ng/ml



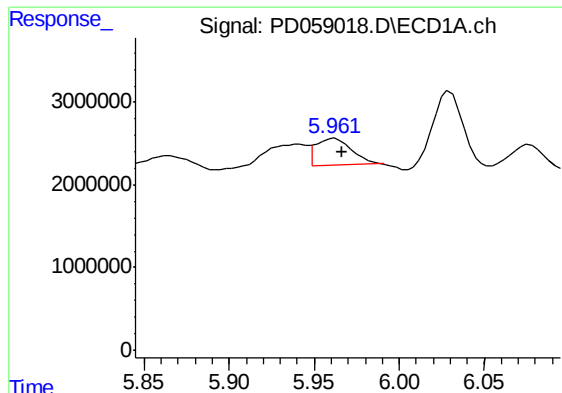
#24 Toxaphene-3

R.T.: 5.803 min
Delta R.T.: -0.045 min
Response: 574629
Conc: 104.47 ng/ml



#24 Toxaphene-3

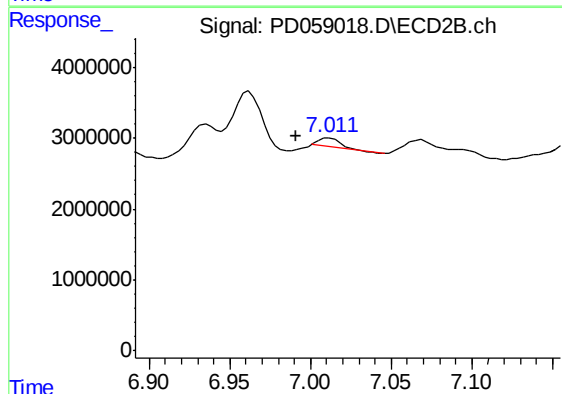
R.T.: 6.936 min
Delta R.T.: 0.023 min
Response: 1921845
Conc: 144.58 ng/ml



#25 Toxaphene-4

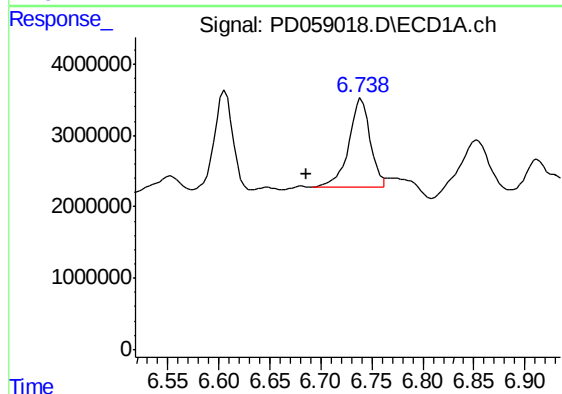
R.T.: 5.962 min
Delta R.T.: -0.004 min
Response: 4860617
Conc: 261.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL3



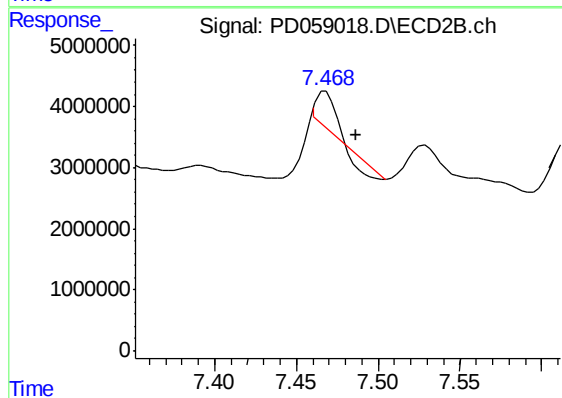
#25 Toxaphene-4

R.T.: 7.011 min
Delta R.T.: 0.020 min
Response: 1189224
Conc: 30.98 ng/ml



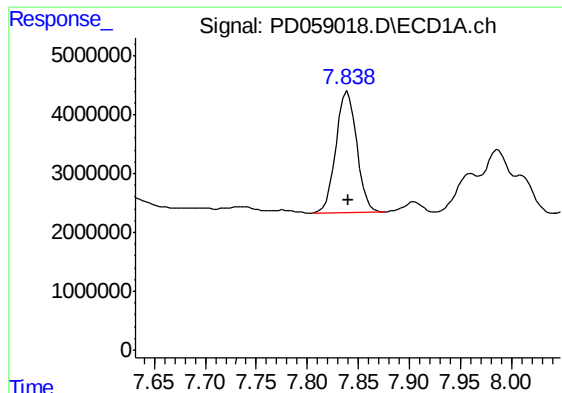
#26 Toxaphene-5

R.T.: 6.740 min
Delta R.T.: 0.054 min
Response: 17758272
Conc: 753.30 ng/ml



#26 Toxaphene-5

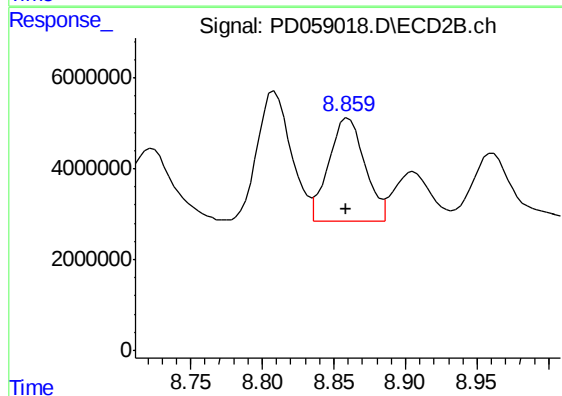
R.T.: 7.468 min
Delta R.T.: -0.019 min
Response: 2918519
Conc: 163.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.840 min
Delta R.T.: -0.001 min
Response: 29047261
Conc: 27.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL3



#27 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: 0.002 min
Response: 39928077
Conc: 29.11 ng/ml