

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081720\
 Data File : PD058988.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2020 14:53
 Operator : DD\AJ
 Sample : L3611-13
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DBFL8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 01:35:28 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	19086554	26455435	19.736	18.267
27)	SA Decachlor...	7.841	8.861	35503575	7147591	33.707	5.212 #
Target Compounds							
3)	MA gamma-BHC...	3.904	4.509	18912102	-410778	13.608	N.D. #
4)	MA Heptachlor	4.168	5.061f	1491532	1740497	1.248	0.928 #
5)	MB Aldrin	4.417	5.329	3717421	4949617	2.995	2.681
6)	B beta-BHC	4.168	4.713	1491532	3040489	2.533	3.496 #
7)	B delta-BHC	4.332	4.939f	6264585	-3803736	4.669	N.D. #
8)	B Heptachlo...	4.912f	5.712	28660139	779291	25.369	0.468 #
9)	A Endosulfan I	5.201	6.078	27277740	36486	24.943	<MDL #
10)	B trans-Chl...	5.086	5.933	9209164	63320739	7.964	38.012 #
11)	B cis-Chlor...	5.123	6.019	4028398	17181291	3.461	10.205 #
12)	B 4,4'-DDE	5.234f	6.165	6108871	2559950	5.309	1.615 #
13)	MA Dieldrin	5.399	6.322	57451245	4049687	47.294	2.419 #
14)	MA Endrin	5.661	6.535	6891188	-402447	6.937	N.D. #
15)	B Endosulfa...	5.943	6.735	10417759	1295276	10.224	0.921 #
16)	A 4,4'-DDD	5.804	6.658	-1280110	14912413	N.D.	11.376
17)	MA 4,4'-DDT	6.029	6.965	3344596	2271710	3.719	1.721 #
18)	B Endrin al...	0.000	6.865	0	5026500	N.D.	4.085
19)	B Endosulfa...	6.331	7.069	6745238	6240516	6.591	4.342 #
20)	A Methoxychlor	6.606	7.469f	32156787	8300783	71.249	12.014 #
21)	B Endrin ke...	6.740f	7.617f	40616555	19310976	36.297	13.278 #
22)	Toxaphene-1	5.399	6.255	57451245	12687232	9030.436	1496.192 #
23)	Toxaphene-2	5.539	6.535	5985014	-402447	827.165	N.D. #
25)	Toxaphene-4	5.943	7.014	10417759	1826661	559.948	47.585 #
26)	Toxaphene-5	6.740	7.469	40616555	8300783	1722.943	465.644 #

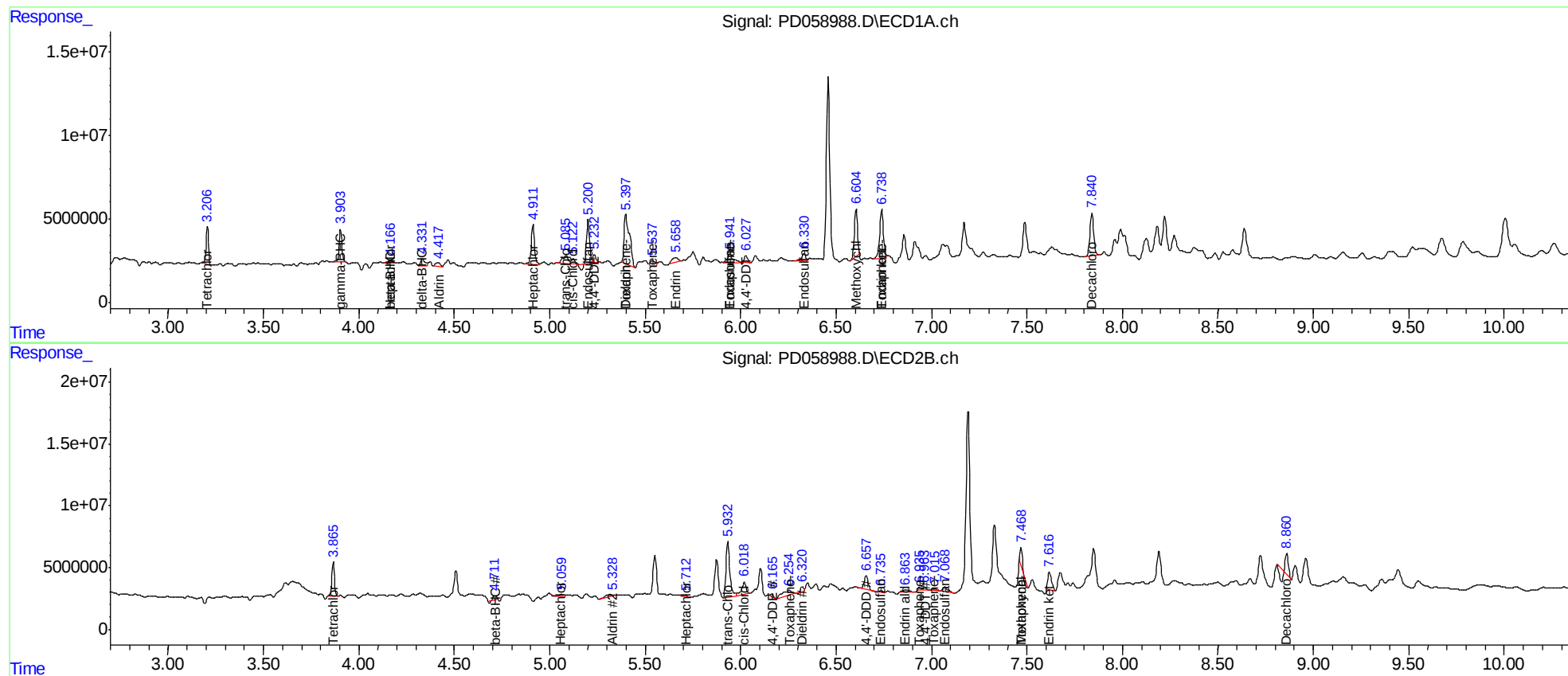
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

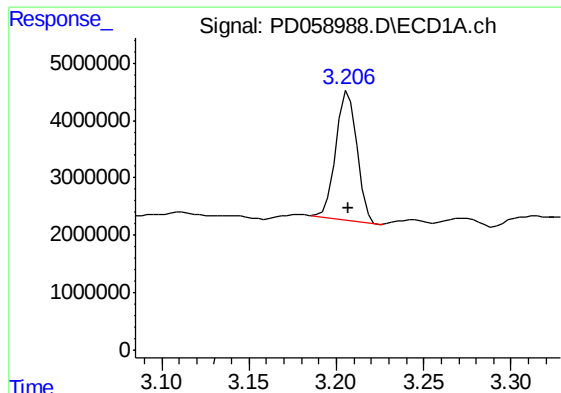
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081720\
Data File : PD058988.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2020 14:53
Operator : DD\AJ
Sample : L3611-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DBFL8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 01:35:28 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

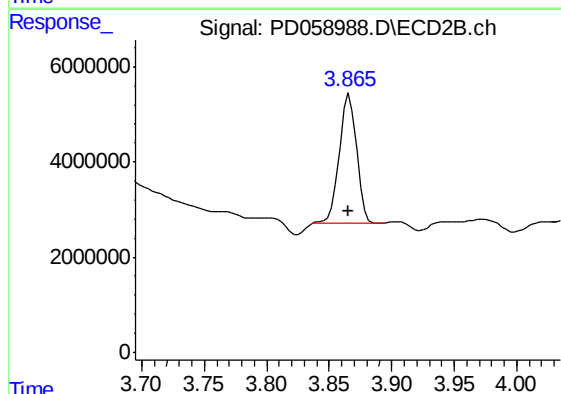




#1 Tetrachloro-m-xylene

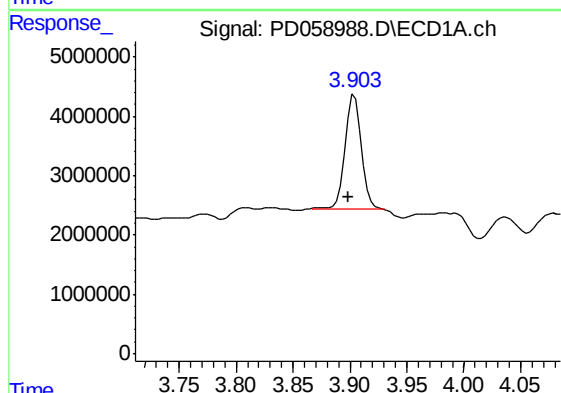
R.T.: 3.207 min
Delta R.T.: 0.000 min
Response: 19086554
Conc: 19.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL8



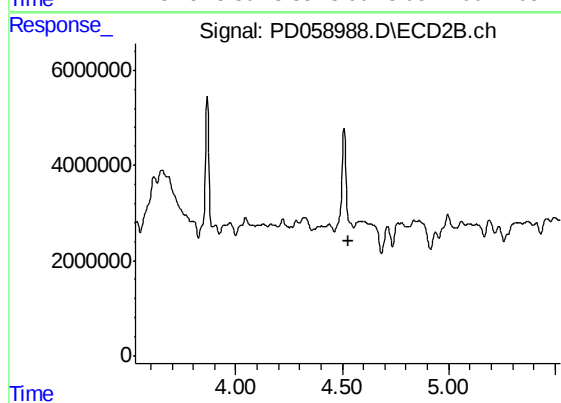
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.001 min
Response: 26455435
Conc: 18.27 ng/ml



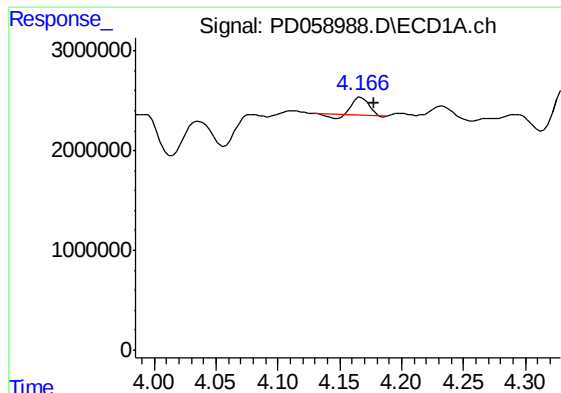
#3 gamma-BHC (Lindane)

R.T.: 3.904 min
Delta R.T.: 0.005 min
Response: 18912102
Conc: 13.61 ng/ml



#3 gamma-BHC (Lindane)

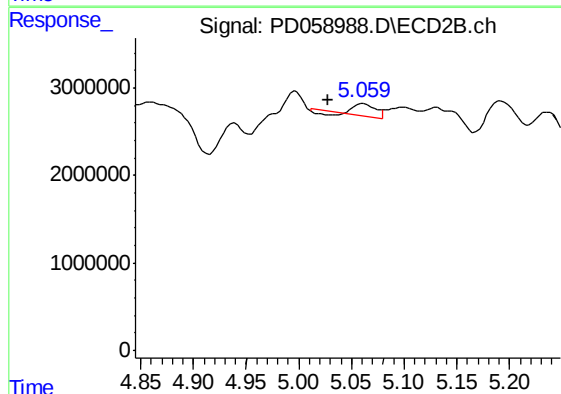
R.T.: 4.509 min
Delta R.T.: -0.019 min
Response: -410778
Conc: N.D.



#4 Heptachlor

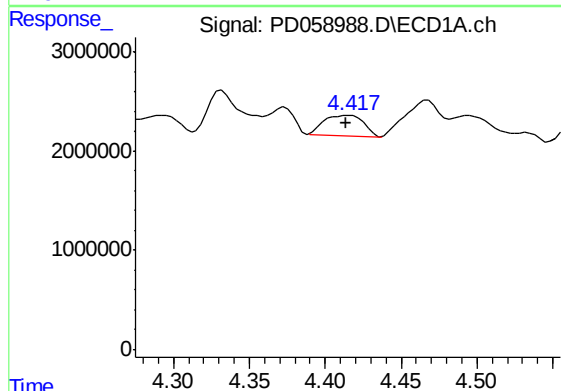
R.T.: 4.168 min
Delta R.T.: -0.011 min
Response: 1491532
Conc: 1.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL8



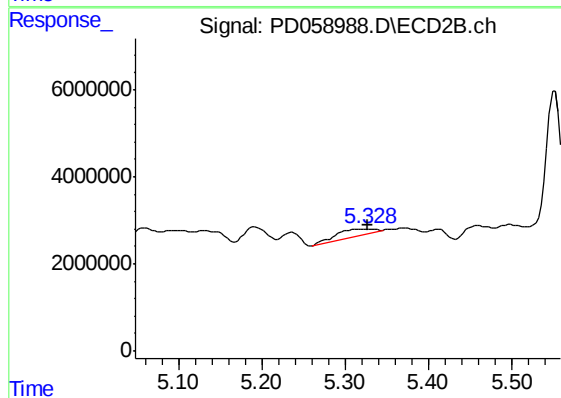
#4 Heptachlor

R.T.: 5.061 min
Delta R.T.: 0.033 min
Response: 1740497
Conc: 0.93 ng/ml



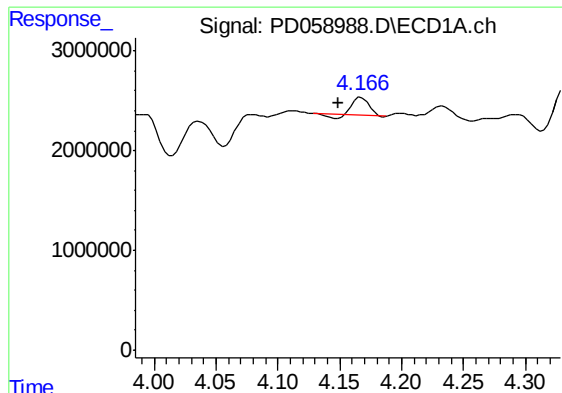
#5 Aldrin

R.T.: 4.417 min
Delta R.T.: 0.004 min
Response: 3717421
Conc: 3.00 ng/ml



#5 Aldrin

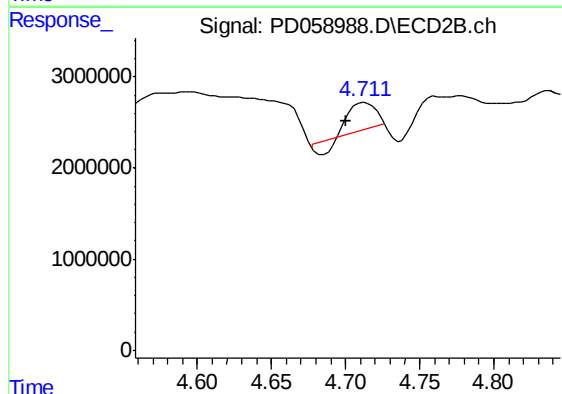
R.T.: 5.329 min
Delta R.T.: 0.002 min
Response: 4949617
Conc: 2.68 ng/ml



#6 beta-BHC

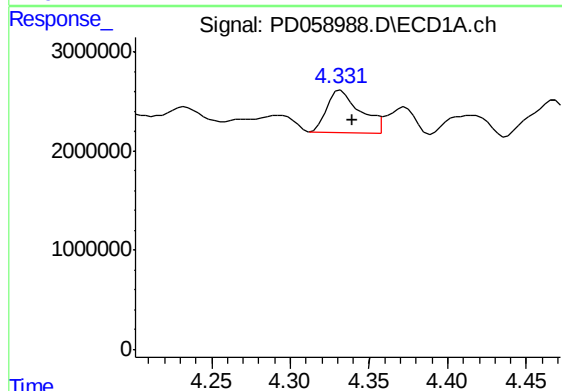
R.T.: 4.168 min
Delta R.T.: 0.019 min
Response: 1491532
Conc: 2.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL8



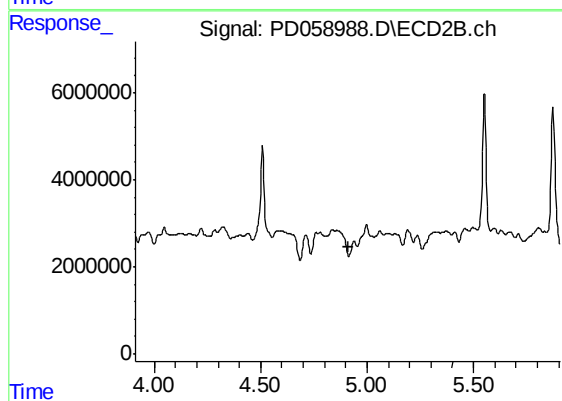
#6 beta-BHC

R.T.: 4.713 min
Delta R.T.: 0.013 min
Response: 3040489
Conc: 3.50 ng/ml



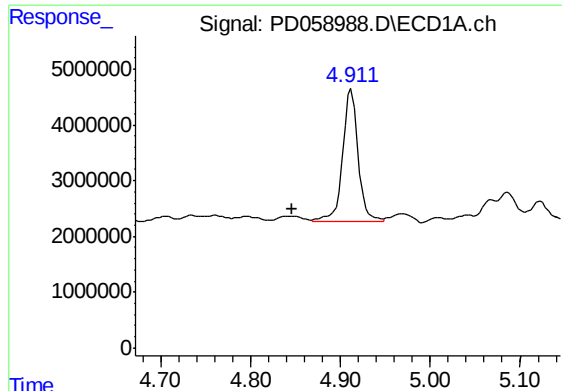
#7 delta-BHC

R.T.: 4.332 min
Delta R.T.: -0.007 min
Response: 6264585
Conc: 4.67 ng/ml



#7 delta-BHC

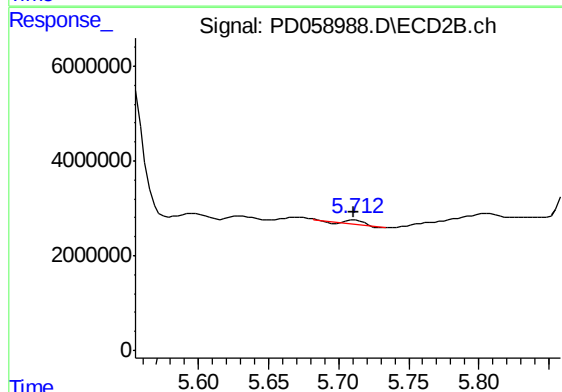
R.T.: 4.939 min
Delta R.T.: 0.028 min
Response: -3803736
Conc: N.D.



#8 Heptachlor epoxide

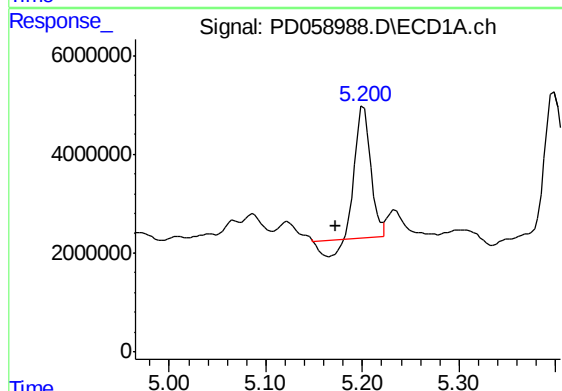
R.T.: 4.912 min
Delta R.T.: 0.066 min
Response: 28660139
Conc: 25.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL8



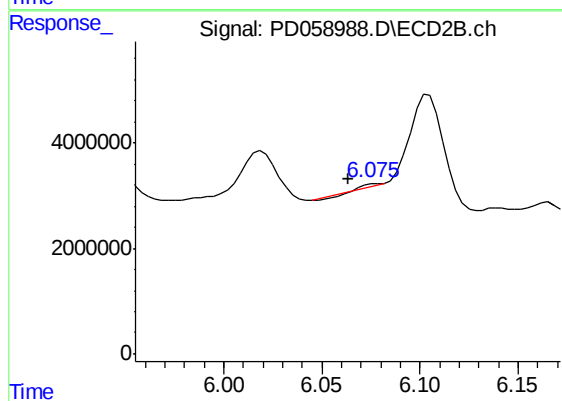
#8 Heptachlor epoxide

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 779291
Conc: 0.47 ng/ml



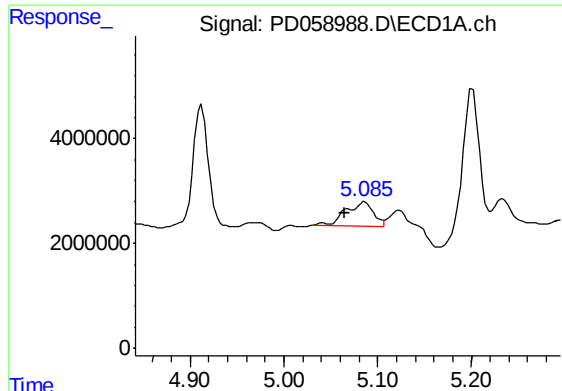
#9 Endosulfan I

R.T.: 5.201 min
Delta R.T.: 0.029 min
Response: 27277740
Conc: 24.94 ng/ml



#9 Endosulfan I

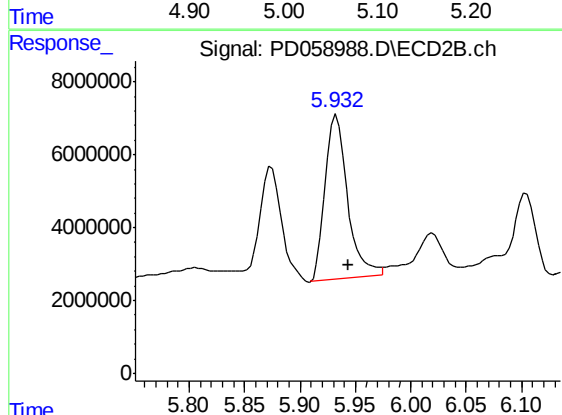
R.T.: 6.078 min
Delta R.T.: 0.014 min
Response: 36486
Conc: N.D.



#10 trans-Chlordane

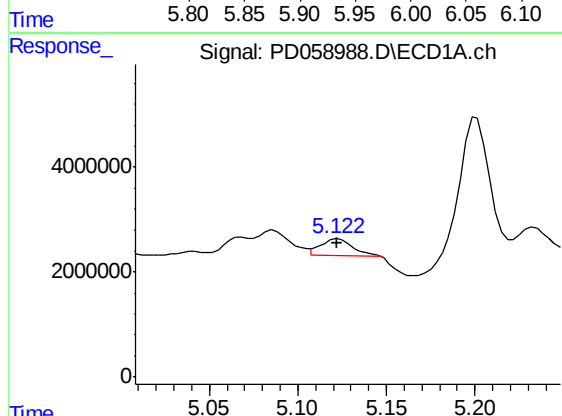
R.T.: 5.086 min
Delta R.T.: 0.021 min
Response: 9209164
Conc: 7.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL8



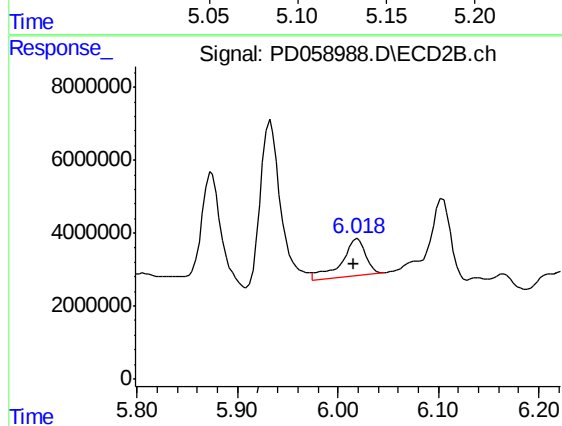
#10 trans-Chlordane

R.T.: 5.933 min
Delta R.T.: -0.011 min
Response: 63320739
Conc: 38.01 ng/ml



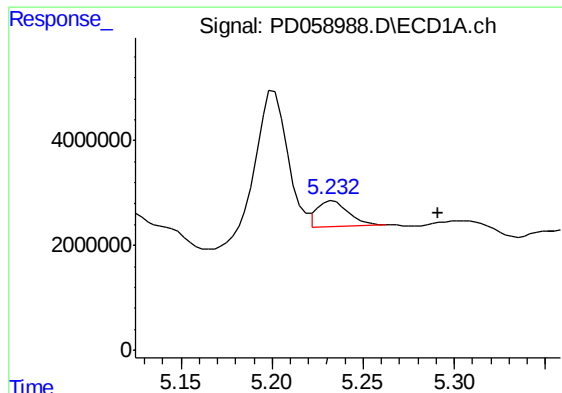
#11 cis-Chlordane

R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 4028398
Conc: 3.46 ng/ml



#11 cis-Chlordane

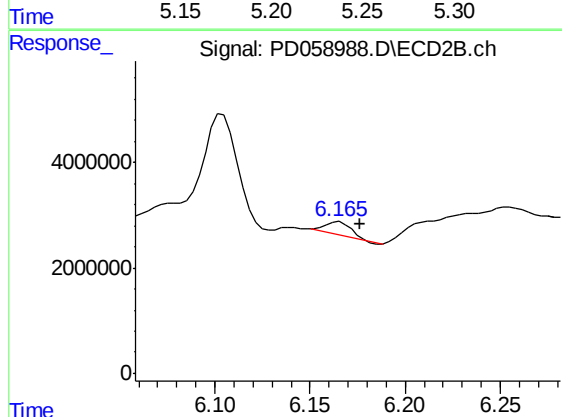
R.T.: 6.019 min
Delta R.T.: 0.004 min
Response: 17181291
Conc: 10.21 ng/ml



#12 4,4'-DDE

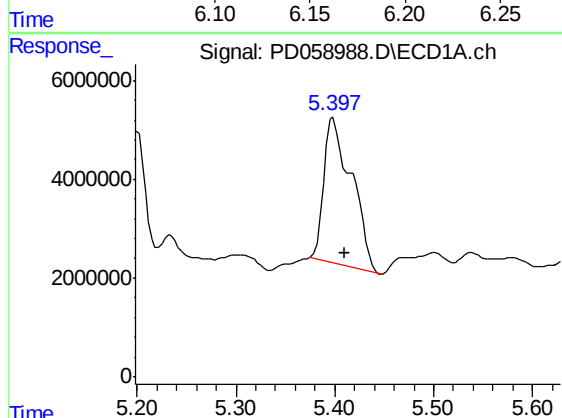
R.T.: 5.234 min
Delta R.T.: -0.058 min
Response: 6108871
Conc: 5.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL8



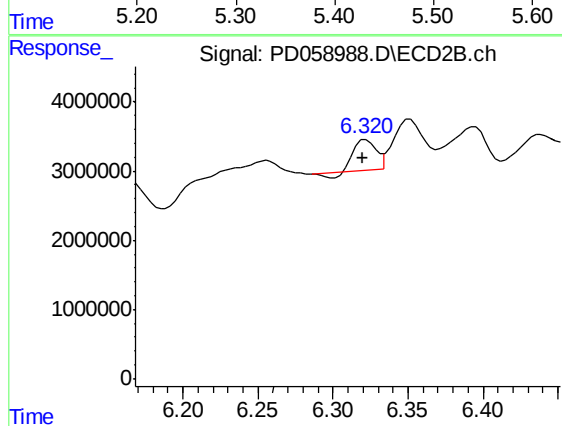
#12 4,4'-DDE

R.T.: 6.165 min
Delta R.T.: -0.011 min
Response: 2559950
Conc: 1.62 ng/ml



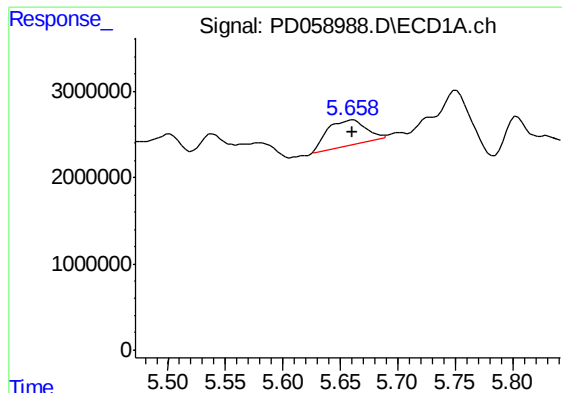
#13 Dieldrin

R.T.: 5.399 min
Delta R.T.: -0.011 min
Response: 57451245
Conc: 47.29 ng/ml



#13 Dieldrin

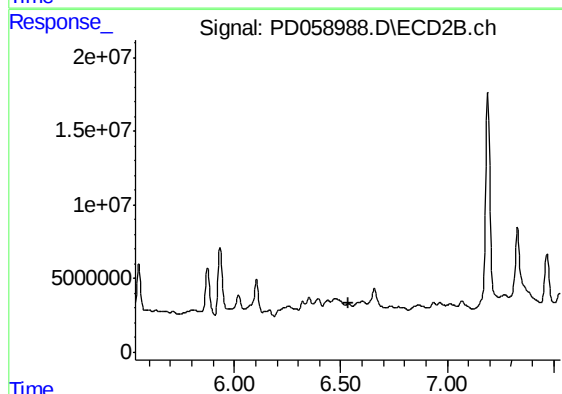
R.T.: 6.322 min
Delta R.T.: 0.002 min
Response: 4049687
Conc: 2.42 ng/ml



#14 Endrin

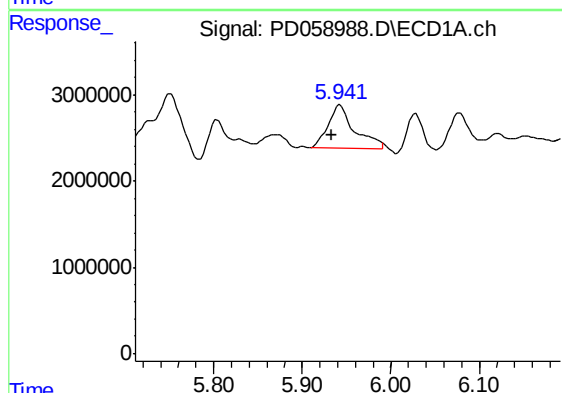
R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 6891188
Conc: 6.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL8



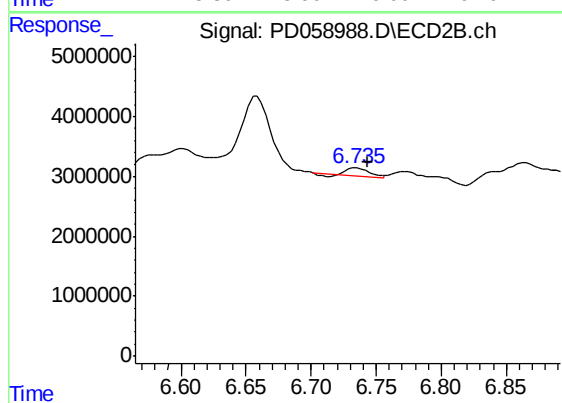
#14 Endrin

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: -402447
Conc: N.D.



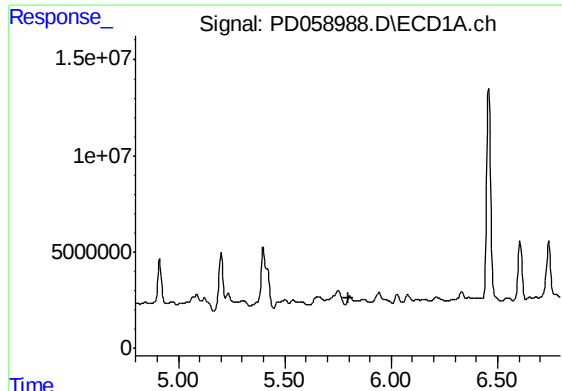
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: 0.009 min
Response: 10417759
Conc: 10.22 ng/ml



#15 Endosulfan II

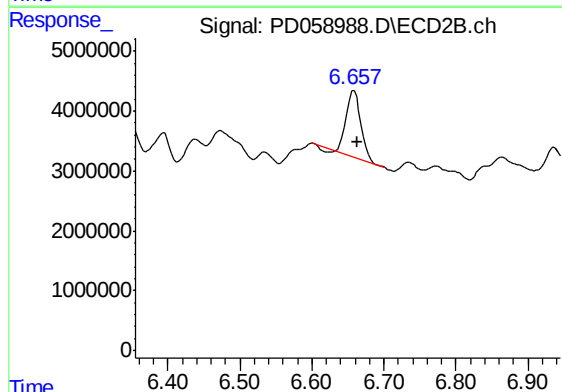
R.T.: 6.735 min
Delta R.T.: -0.009 min
Response: 1295276
Conc: 0.92 ng/ml



#16 4,4'-DDD

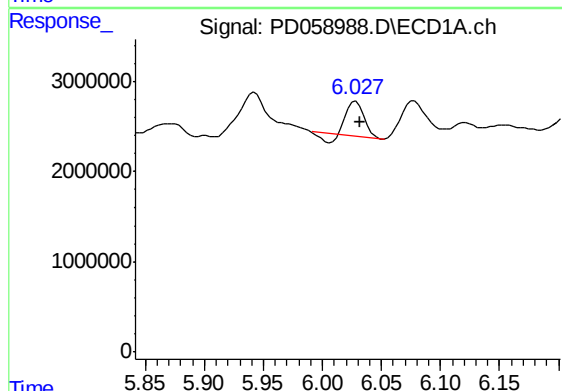
R.T.: 5.804 min
Delta R.T.: 0.006 min
Response: -1280110
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBFL8



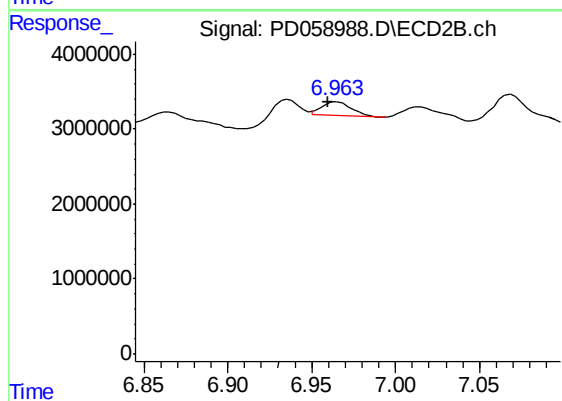
#16 4,4'-DDD

R.T.: 6.658 min
Delta R.T.: -0.005 min
Response: 14912413
Conc: 11.38 ng/ml



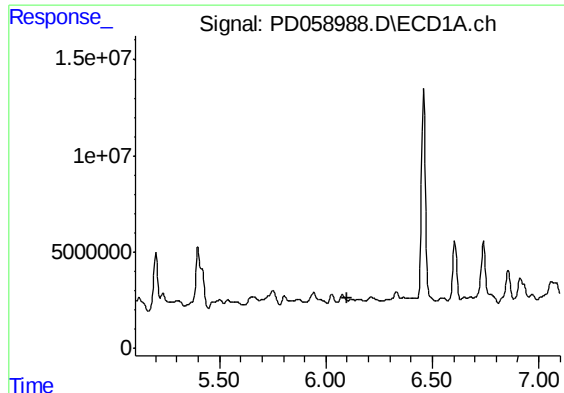
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: -0.003 min
Response: 3344596
Conc: 3.72 ng/ml



#17 4,4'-DDT

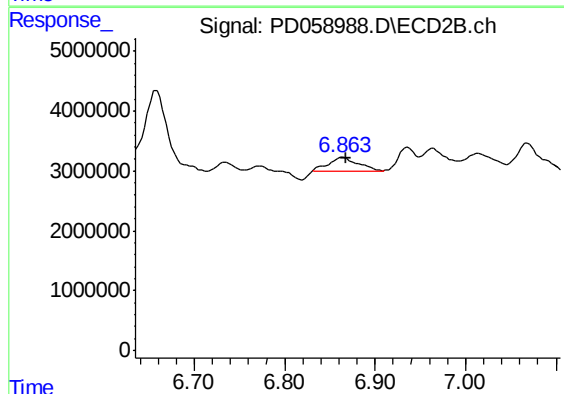
R.T.: 6.965 min
Delta R.T.: 0.005 min
Response: 2271710
Conc: 1.72 ng/ml



#18 Endrin aldehyde

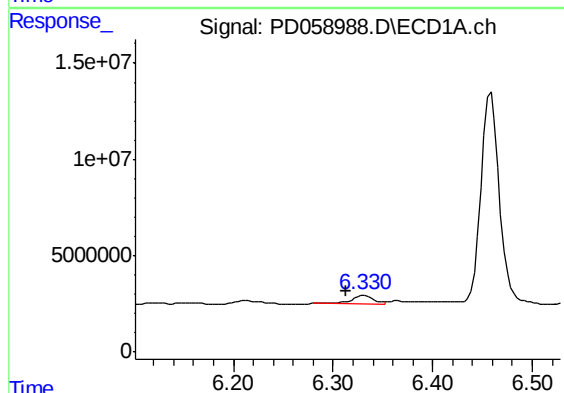
R.T.: 0.000 min
Exp R.T.: 6.103 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBFL8



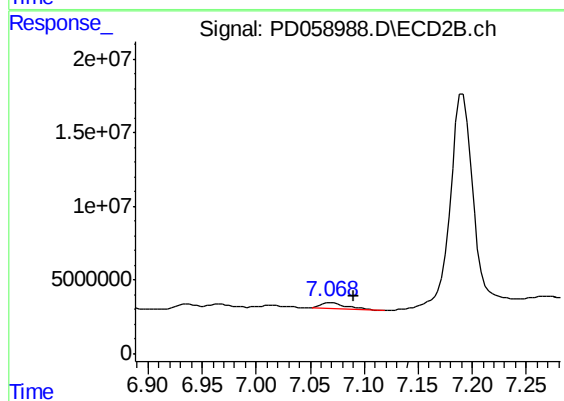
#18 Endrin aldehyde

R.T.: 6.865 min
Delta R.T.: -0.004 min
Response: 5026500
Conc: 4.09 ng/ml



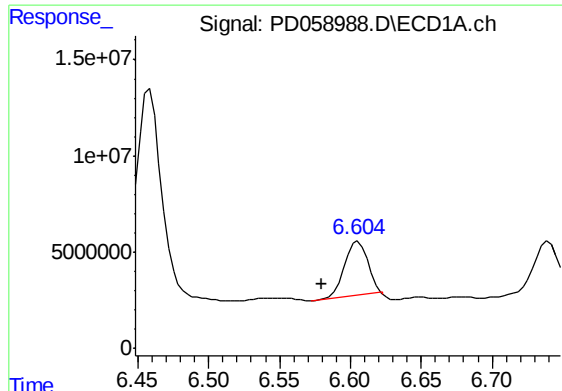
#19 Endosulfan Sulfate

R.T.: 6.331 min
Delta R.T.: 0.019 min
Response: 6745238
Conc: 6.59 ng/ml



#19 Endosulfan Sulfate

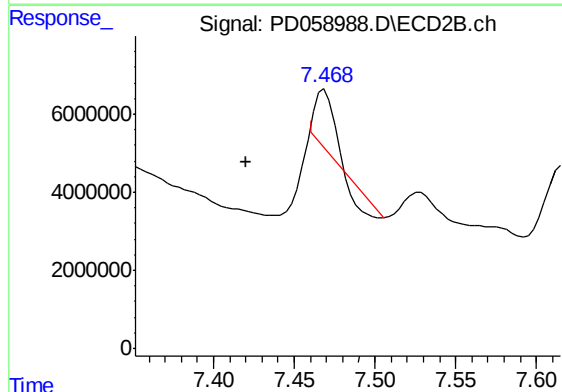
R.T.: 7.069 min
Delta R.T.: -0.021 min
Response: 6240516
Conc: 4.34 ng/ml



#20 Methoxychlor

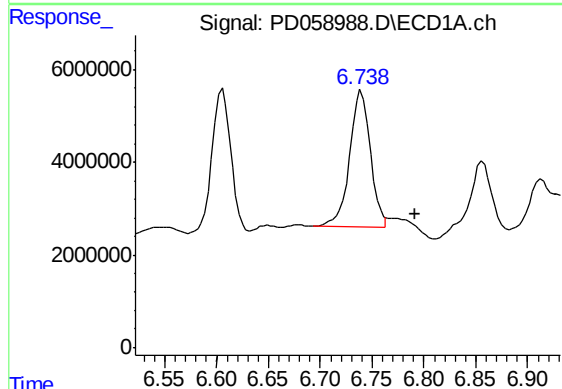
R.T.: 6.606 min
Delta R.T.: 0.026 min
Response: 32156787
Conc: 71.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL8



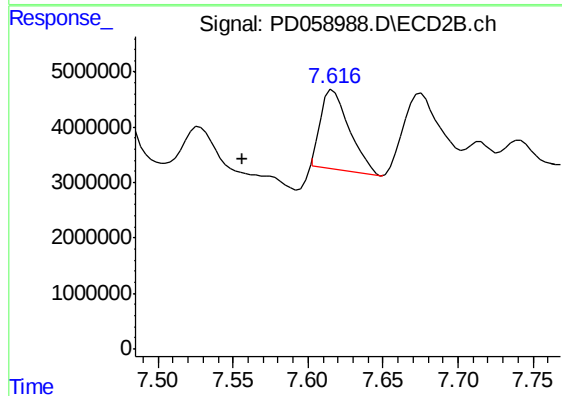
#20 Methoxychlor

R.T.: 7.469 min
Delta R.T.: 0.049 min
Response: 8300783
Conc: 12.01 ng/ml



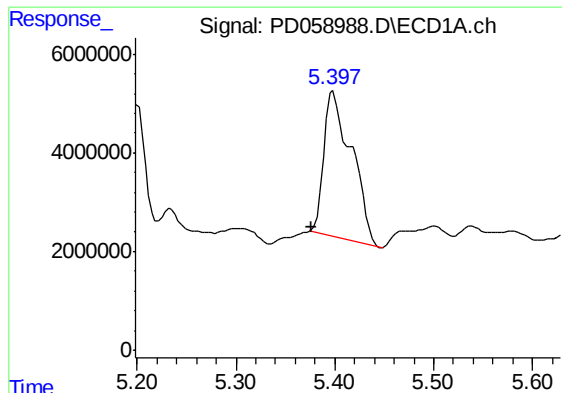
#21 Endrin ketone

R.T.: 6.740 min
Delta R.T.: -0.052 min
Response: 40616555
Conc: 36.30 ng/ml



#21 Endrin ketone

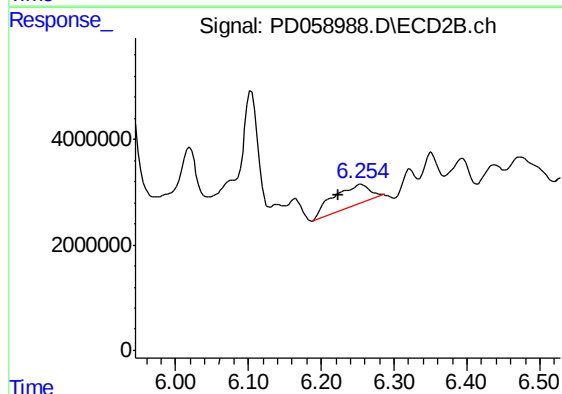
R.T.: 7.617 min
Delta R.T.: 0.061 min
Response: 19310976
Conc: 13.28 ng/ml



#22 Toxaphene-1

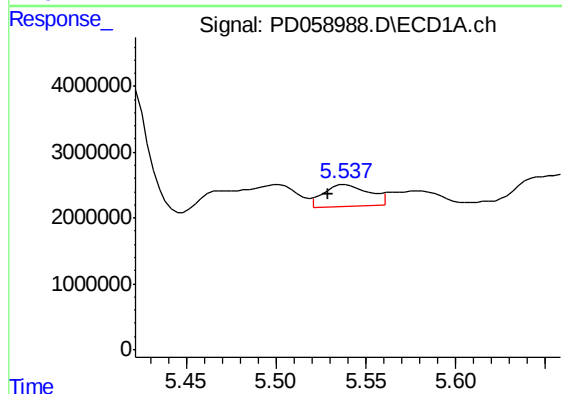
R.T.: 5.399 min
Delta R.T.: 0.022 min
Response: 57451245
Conc: 9030.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL8



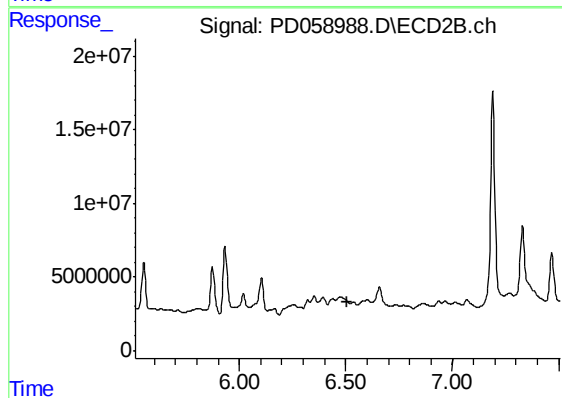
#22 Toxaphene-1

R.T.: 6.255 min
Delta R.T.: 0.032 min
Response: 12687232
Conc: 1496.19 ng/ml



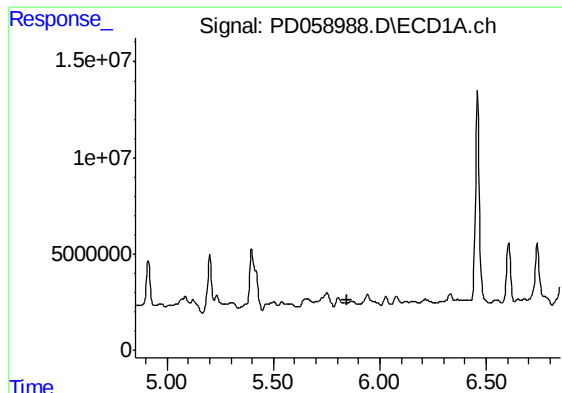
#23 Toxaphene-2

R.T.: 5.539 min
Delta R.T.: 0.010 min
Response: 5985014
Conc: 827.16 ng/ml



#23 Toxaphene-2

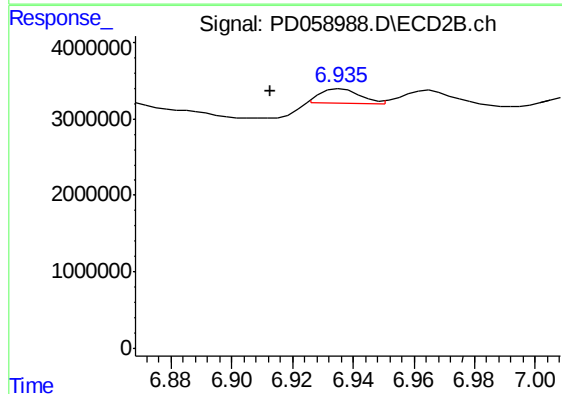
R.T.: 6.535 min
Delta R.T.: 0.026 min
Response: -402447
Conc: N.D.



#24 Toxaphene-3

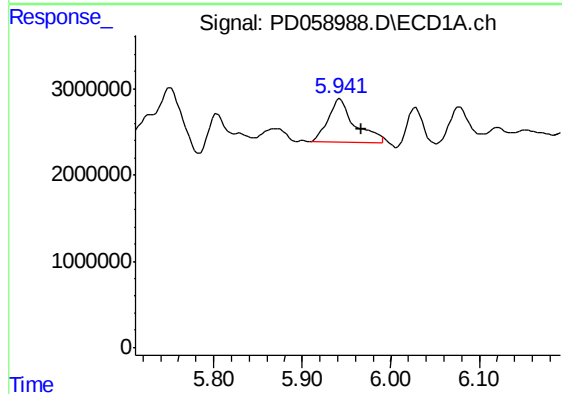
R.T.: 5.804 min
Delta R.T.: -0.044 min
Response: -1280110
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBFL8



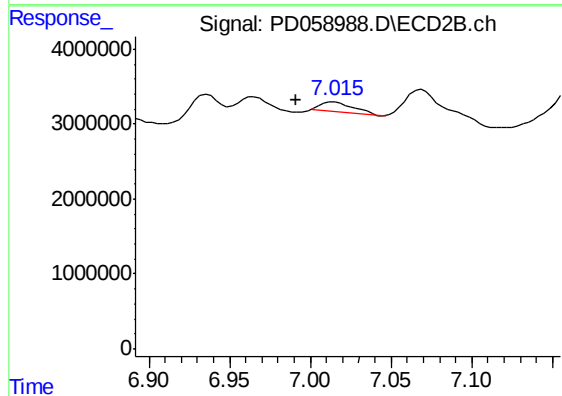
#24 Toxaphene-3

R.T.: 6.936 min
Delta R.T.: 0.024 min
Response: 1713326
Conc: 128.89 ng/ml



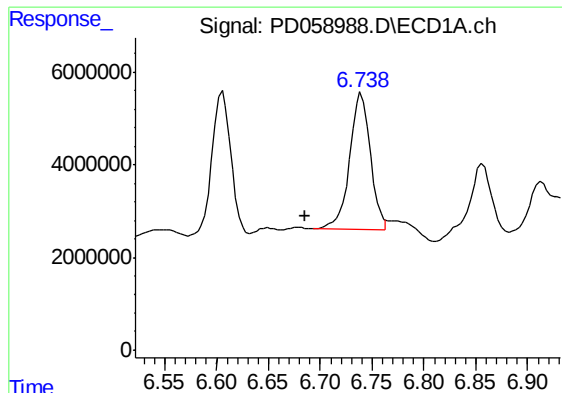
#25 Toxaphene-4

R.T.: 5.943 min
Delta R.T.: -0.023 min
Response: 10417759
Conc: 559.95 ng/ml



#25 Toxaphene-4

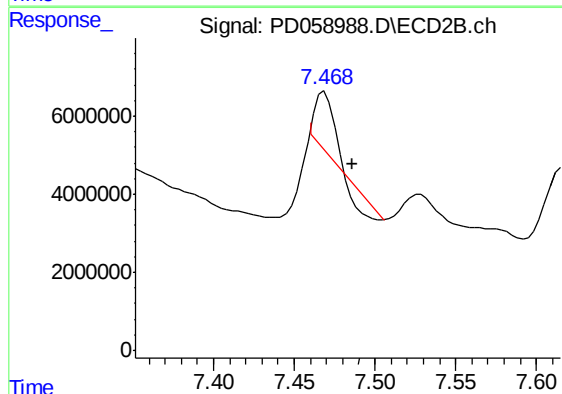
R.T.: 7.014 min
Delta R.T.: 0.023 min
Response: 1826661
Conc: 47.59 ng/ml



#26 Toxaphene-5

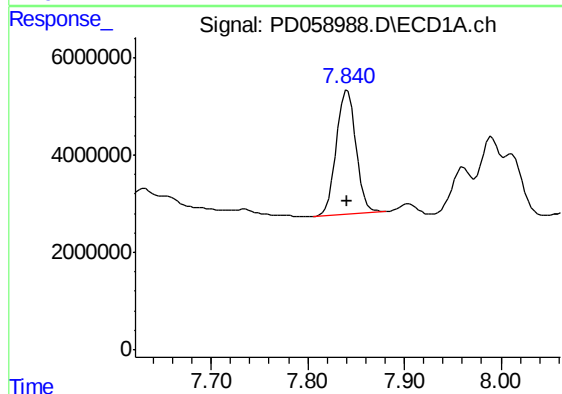
R.T.: 6.740 min
Delta R.T.: 0.054 min
Response: 40616555
Conc: 1722.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL8



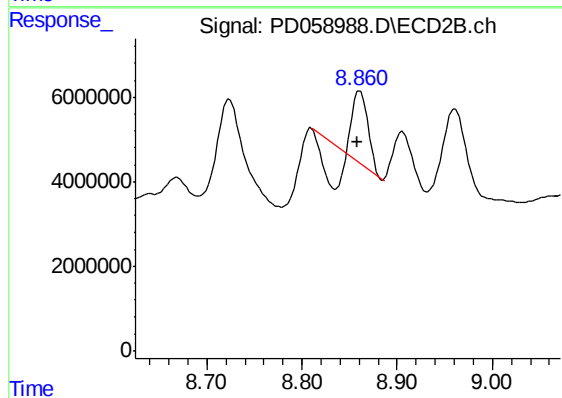
#26 Toxaphene-5

R.T.: 7.469 min
Delta R.T.: -0.018 min
Response: 8300783
Conc: 465.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.841 min
Delta R.T.: 0.000 min
Response: 35503575
Conc: 33.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.003 min
Response: 7147591
Conc: 5.21 ng/ml