

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071320\
 Data File : PD058588.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2020 10:33
 Operator : AJ\MA
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 03:45:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070220CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 02 16:12:43 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

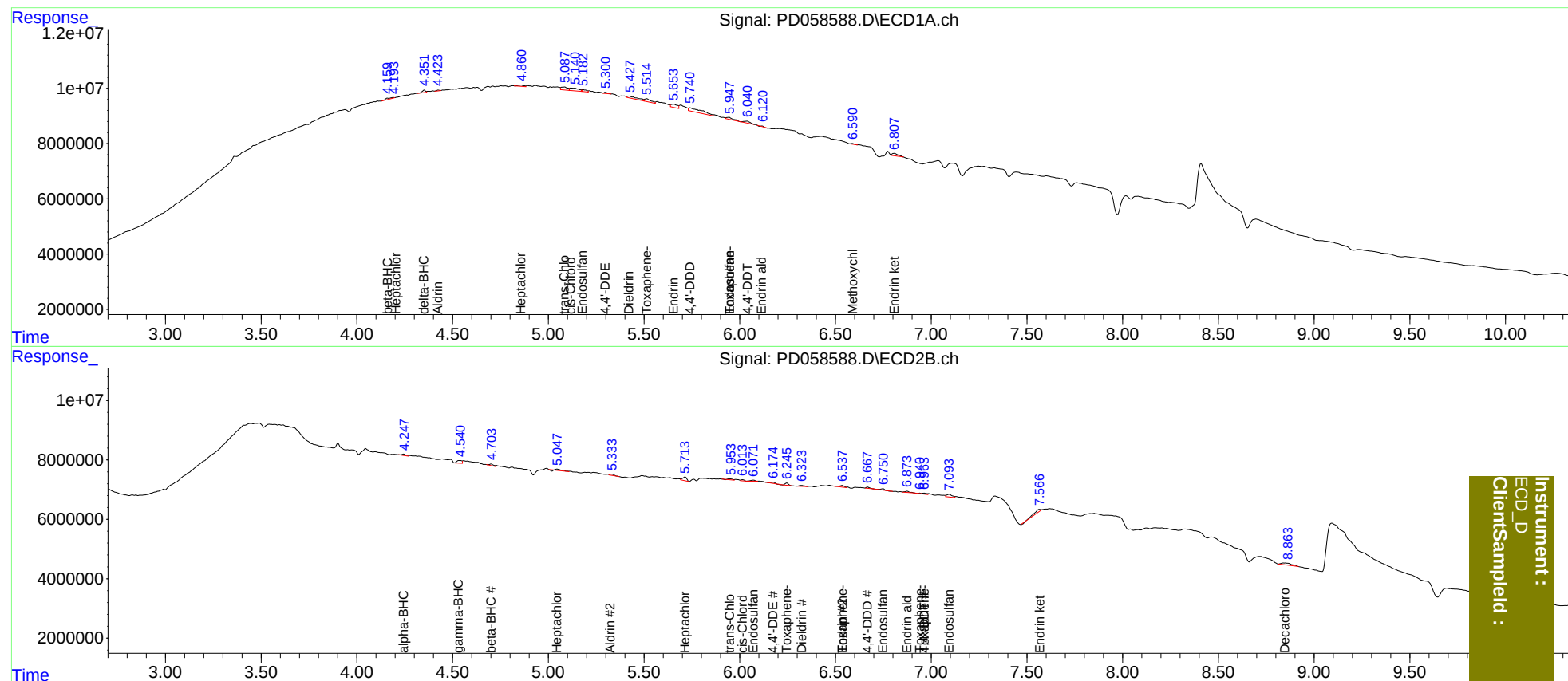
System Monitoring Compounds							
27)	SA Decachlor...	0.000	8.839	0	2438698	N.D.	1.148
Target Compounds							
2)	A alpha-BHC	0.000	4.245	0	767350	N.D.	0.227
3)	MA gamma-BHC...	3.887	4.532	108743	1580517	<MDL	0.510 #
4)	MA Heptachlor	4.195	5.046	382148	708345	0.241	0.244
5)	MB Aldrin	4.425	5.326	307239	609503	0.144	0.220 #
6)	B beta-BHC	4.160	4.702	588544	858613	0.621	0.621
7)	B delta-BHC	4.353	0.000	1042081	0	0.453	N.D. #
8)	B Heptachlo...	4.858	5.714	934228	1955137	0.530	0.756 #
9)	A Endosulfan I	5.181	6.072	1268608	592168	0.705	0.243 #
10)	B trans-Chl...	5.085	5.952	2600653	515988	1.320	0.199 #
11)	B cis-Chlor...	5.119	6.013	3168172	477992	1.599	0.182 #
12)	B 4,4'-DDE	5.298	6.176	543420	535115	0.270	0.208
13)	MA Dieldrin	5.422	6.323	2988929	601982	1.733	0.221 #
14)	MA Endrin	5.655	6.536	2765945	962688	1.872	0.421 #
15)	B Endosulfa...	5.944	6.749	1028293	689802	0.635	0.306 #
16)	A 4,4'-DDD	5.740f	6.668	6868969	530610	5.684	0.244 #
17)	MA 4,4'-DDT	6.039	6.963	1420189	564757	1.001	0.250 #
18)	B Endrin al...	6.116	6.875	140744	594979	0.115	0.312 #
19)	B Endosulfa...	0.000	7.095	0	1901628	N.D.	0.843
20)	A Methoxychlor	6.590	0.000	268883	0	0.493	N.D. #
21)	B Endrin ke...	6.808	7.567	1993488	1630579	1.237	0.680 #
22)	Toxaphene-1	5.382	6.246	-170275	970183	N.D.	77.926
23)	Toxaphene-2	5.515	6.536	2582965	962688	257.554	58.123 #
24)	Toxaphene-3	0.000	6.941	0	54283	N.D.	2.627
25)	Toxaphene-4	5.944	6.963	1028293	564757	38.752	9.440 #

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

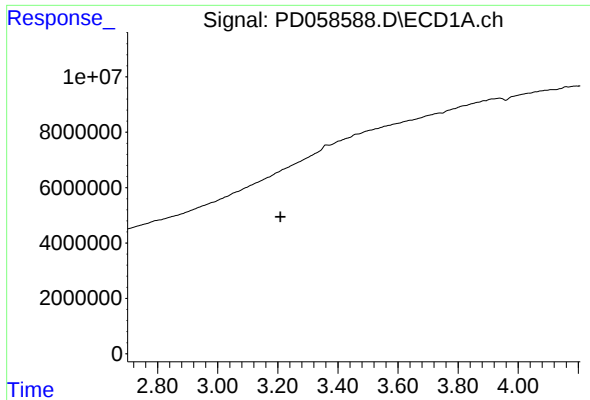
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071320\
Data File : PD058588.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2020 10:33
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 03:45:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070220CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 02 16:12:43 2020
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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



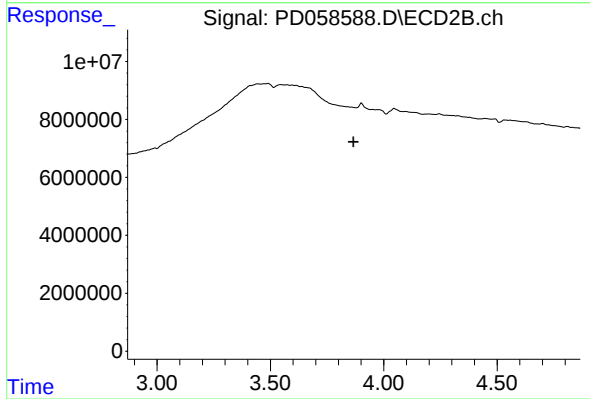
Instrument :
ECD_D
ClientSampled :
Sampled



#1 Tetrachloro-m-xylene

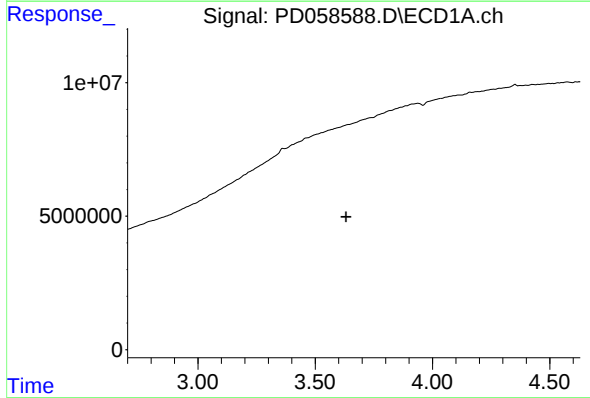
R.T.: 0.000 min
Exp R.T. : 3.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



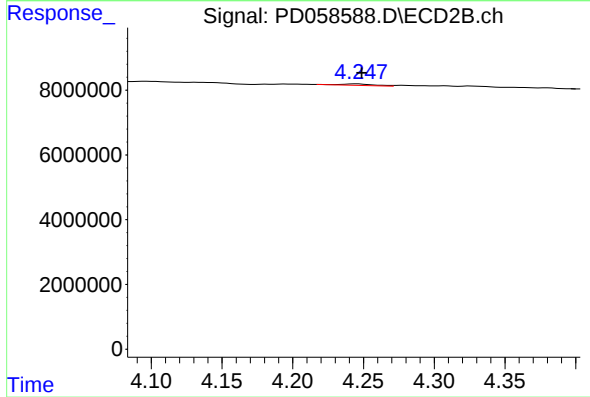
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.867 min
Response: 0
Conc: N.D.



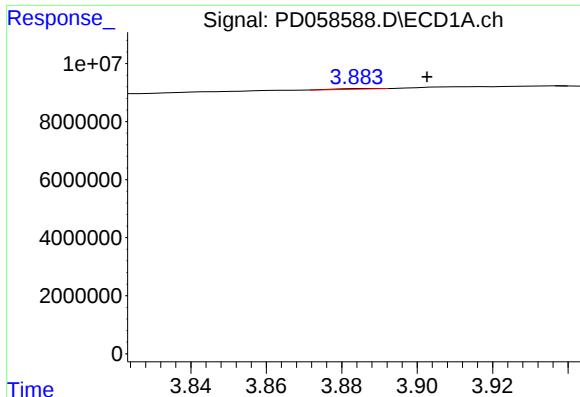
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.631 min
Response: 0
Conc: N.D.



#2 alpha-BHC

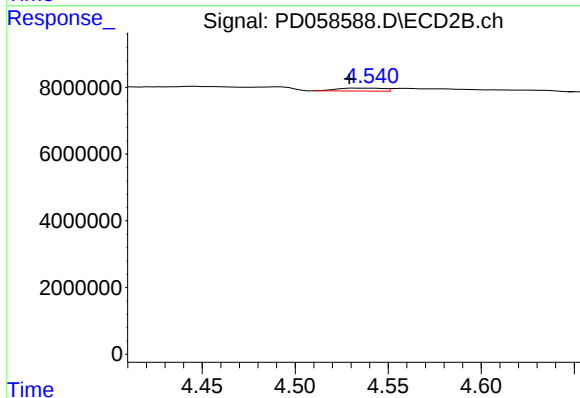
R.T.: 4.245 min
Delta R.T.: -0.004 min
Response: 767350
Conc: 0.23 ng/ml



#3 gamma-BHC (Lindane)

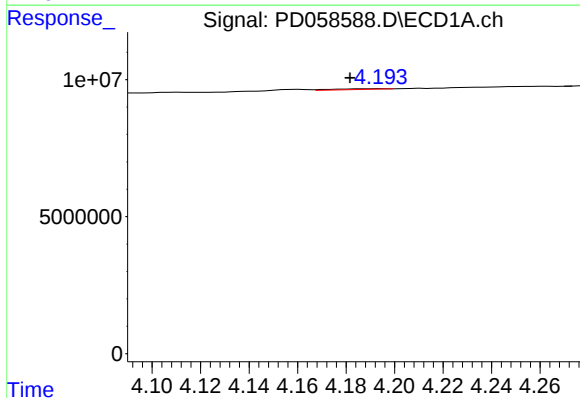
R.T.: 3.887 min
Delta R.T.: -0.016 min
Response: 108743
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



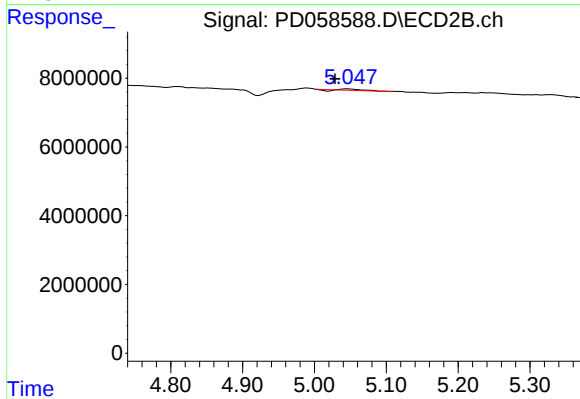
#3 gamma-BHC (Lindane)

R.T.: 4.532 min
Delta R.T.: 0.003 min
Response: 1580517
Conc: 0.51 ng/ml



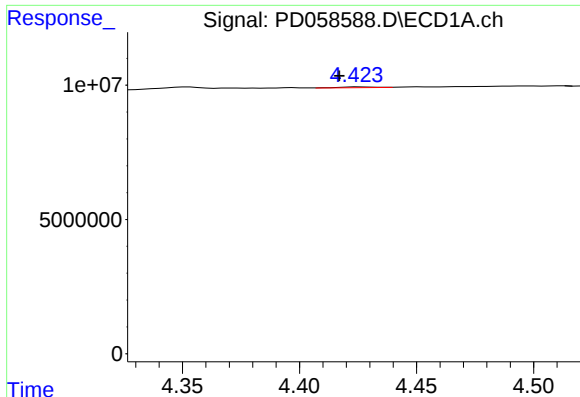
#4 Heptachlor

R.T.: 4.195 min
Delta R.T.: 0.013 min
Response: 382148
Conc: 0.24 ng/ml



#4 Heptachlor

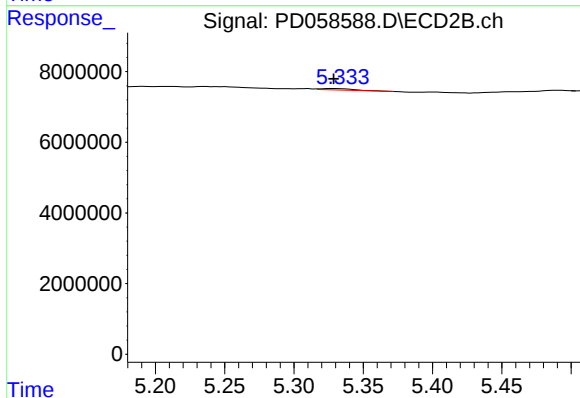
R.T.: 5.046 min
Delta R.T.: 0.017 min
Response: 708345
Conc: 0.24 ng/ml



#5 Aldrin

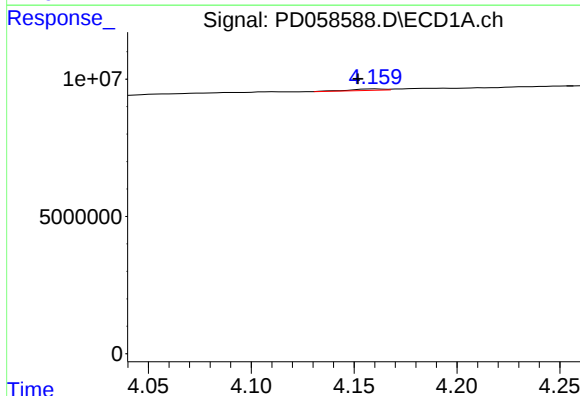
R.T.: 4.425 min
Delta R.T.: 0.008 min
Response: 307239
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



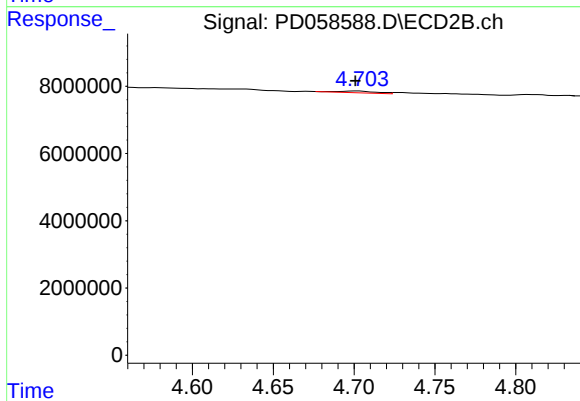
#5 Aldrin

R.T.: 5.326 min
Delta R.T.: -0.003 min
Response: 609503
Conc: 0.22 ng/ml



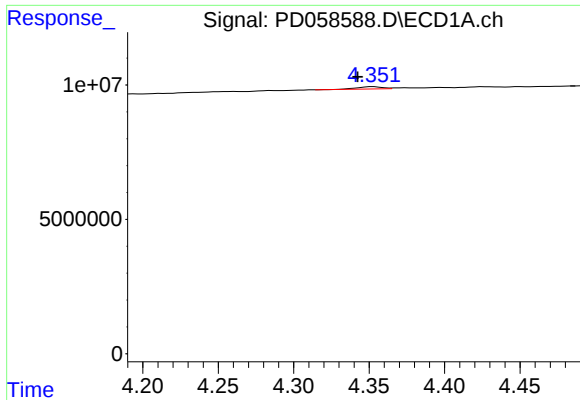
#6 beta-BHC

R.T.: 4.160 min
Delta R.T.: 0.008 min
Response: 588544
Conc: 0.62 ng/ml



#6 beta-BHC

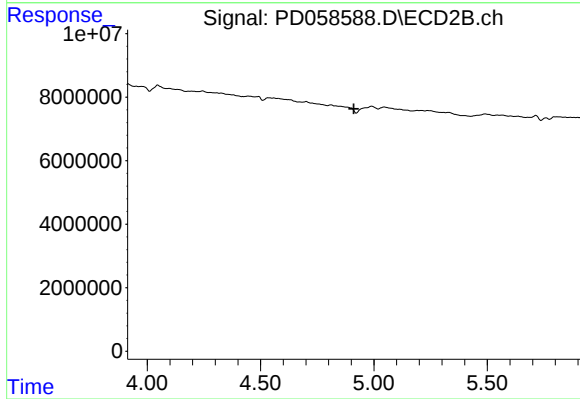
R.T.: 4.702 min
Delta R.T.: 0.001 min
Response: 858613
Conc: 0.62 ng/ml



#7 delta-BHC

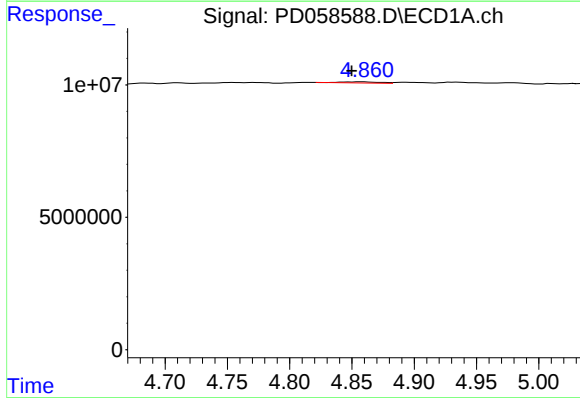
R.T.: 4.353 min
Delta R.T.: 0.010 min
Response: 1042081
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



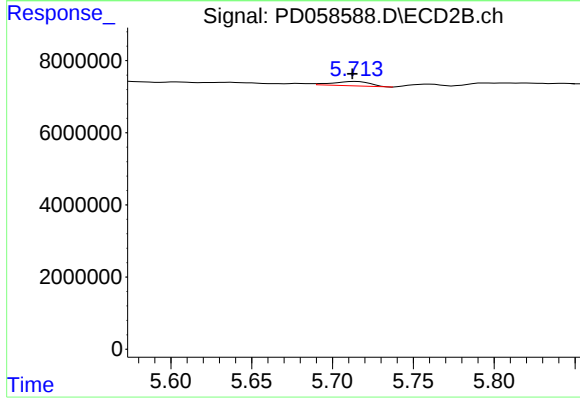
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.912 min
Response: 0
Conc: N.D.



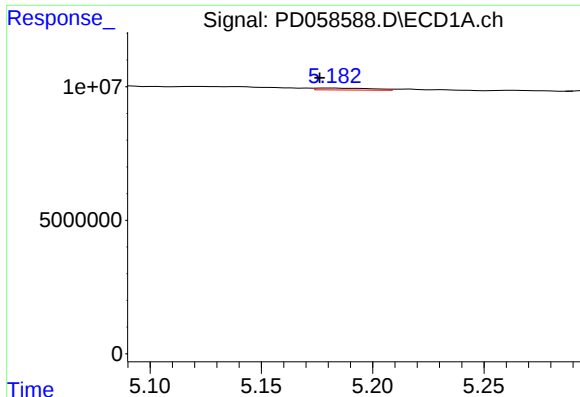
#8 Heptachlor epoxide

R.T.: 4.858 min
Delta R.T.: 0.009 min
Response: 934228
Conc: 0.53 ng/ml



#8 Heptachlor epoxide

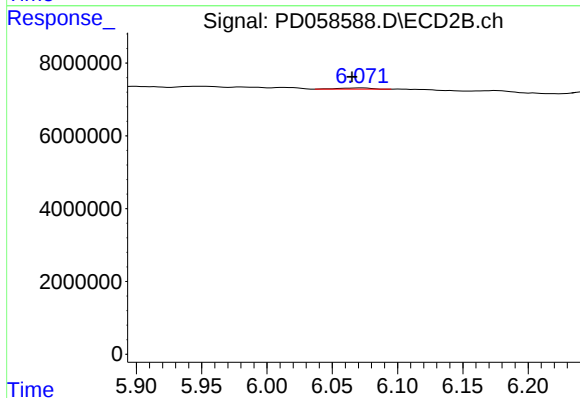
R.T.: 5.714 min
Delta R.T.: 0.002 min
Response: 1955137
Conc: 0.76 ng/ml



#9 Endosulfan I

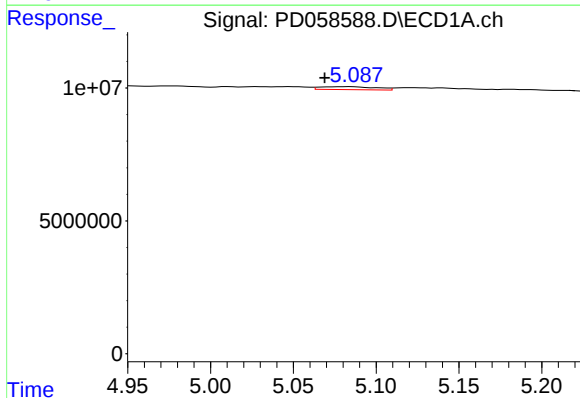
R.T.: 5.181 min
Delta R.T.: 0.005 min
Response: 1268608
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



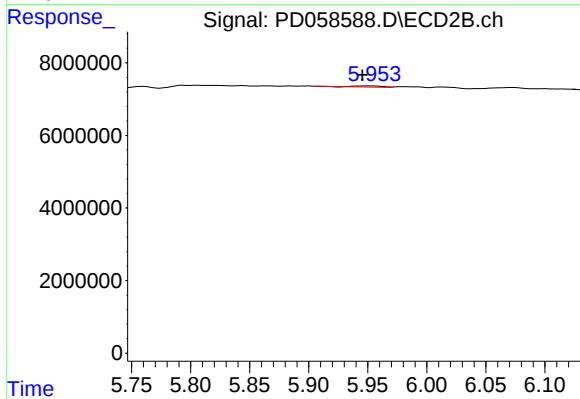
#9 Endosulfan I

R.T.: 6.072 min
Delta R.T.: 0.007 min
Response: 592168
Conc: 0.24 ng/ml



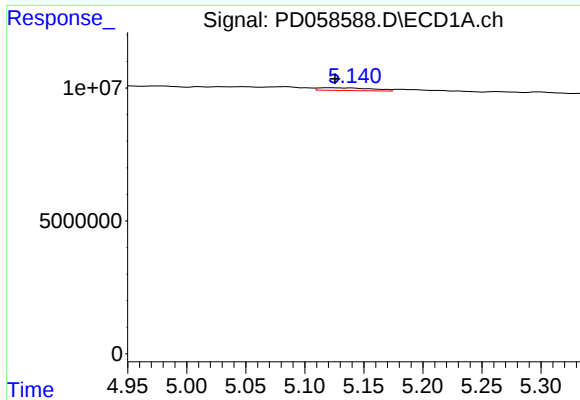
#10 trans-Chlordane

R.T.: 5.085 min
Delta R.T.: 0.016 min
Response: 2600653
Conc: 1.32 ng/ml



#10 trans-Chlordane

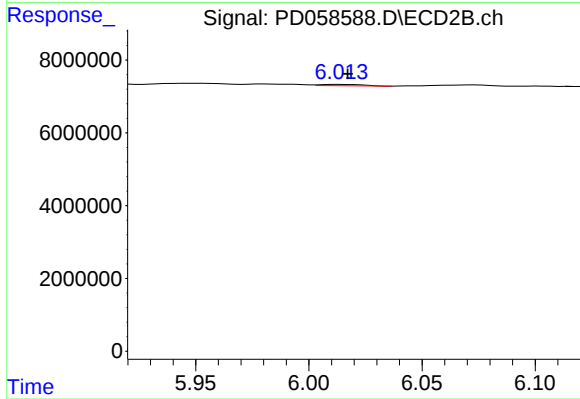
R.T.: 5.952 min
Delta R.T.: 0.007 min
Response: 515988
Conc: 0.20 ng/ml



#11 cis-Chlordane

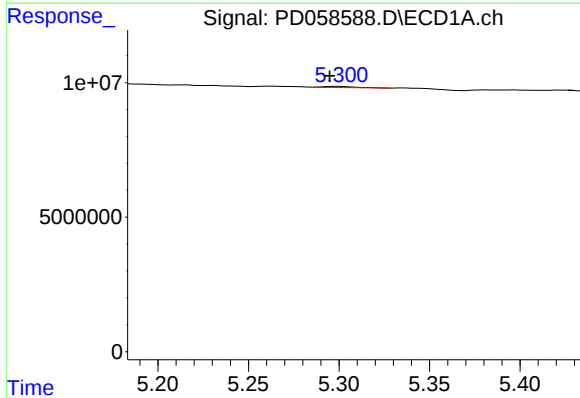
R.T.: 5.119 min
Delta R.T.: -0.007 min
Response: 3168172
Conc: 1.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



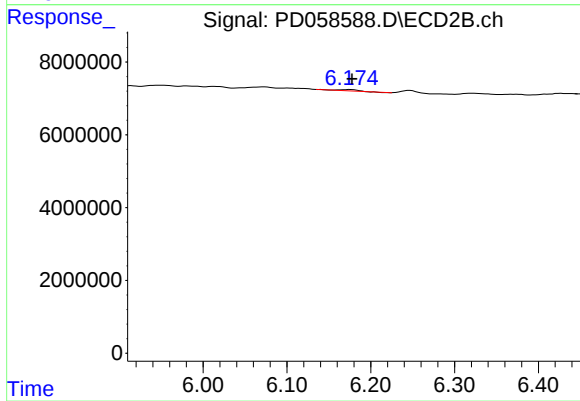
#11 cis-Chlordane

R.T.: 6.013 min
Delta R.T.: -0.004 min
Response: 477992
Conc: 0.18 ng/ml



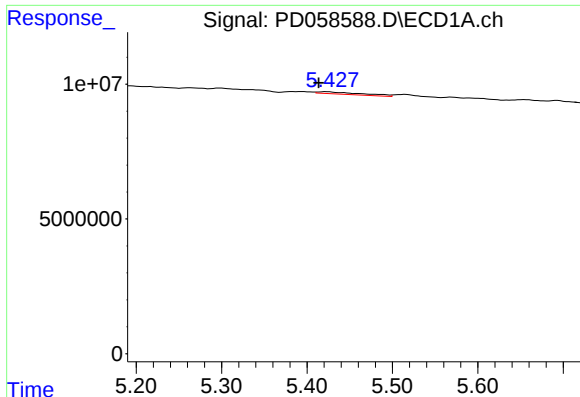
#12 4,4'-DDE

R.T.: 5.298 min
Delta R.T.: 0.003 min
Response: 543420
Conc: 0.27 ng/ml



#12 4,4'-DDE

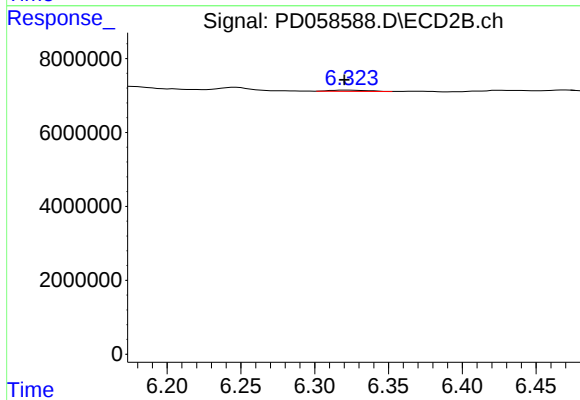
R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 535115
Conc: 0.21 ng/ml



#13 Dieldrin

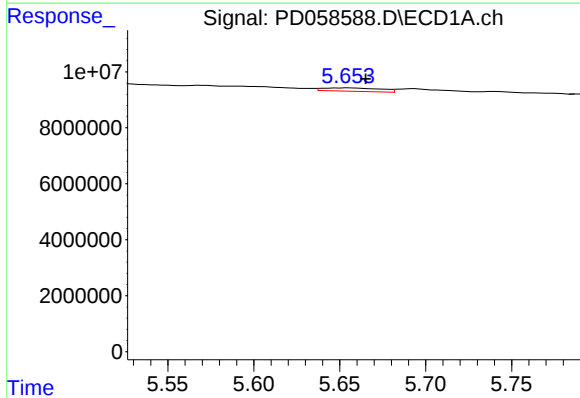
R.T.: 5.422 min
Delta R.T.: 0.008 min
Response: 2988929
Conc: 1.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



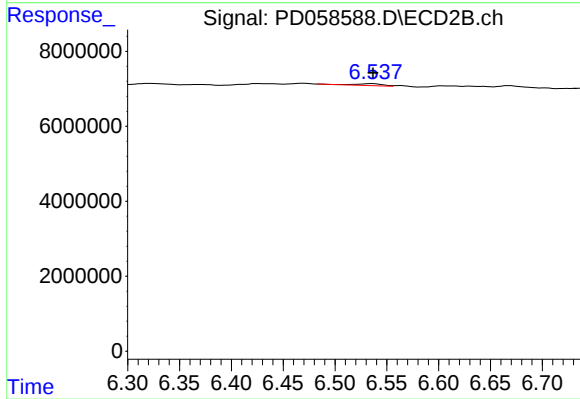
#13 Dieldrin

R.T.: 6.323 min
Delta R.T.: 0.003 min
Response: 601982
Conc: 0.22 ng/ml



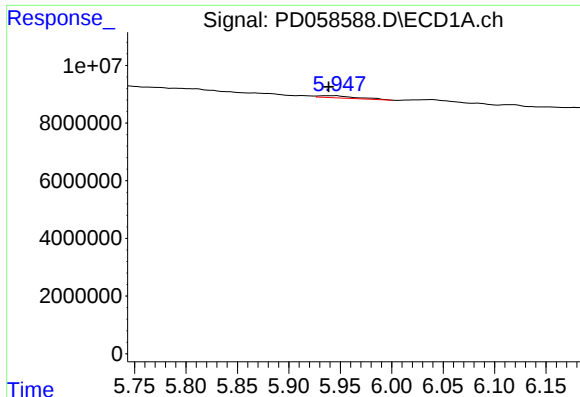
#14 Endrin

R.T.: 5.655 min
Delta R.T.: -0.010 min
Response: 2765945
Conc: 1.87 ng/ml



#14 Endrin

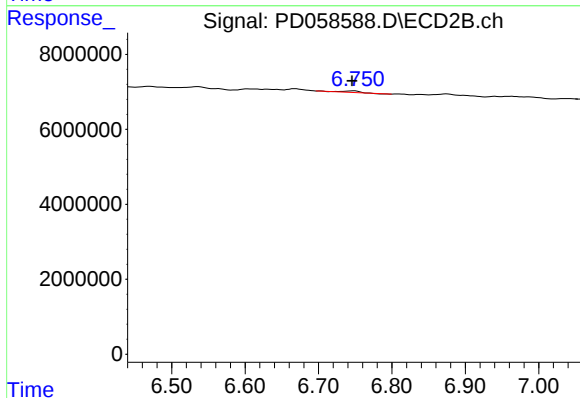
R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 962688
Conc: 0.42 ng/ml



#15 Endosulfan II

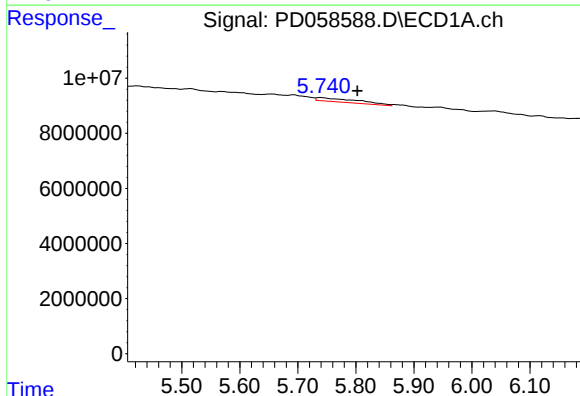
R.T.: 5.944 min
Delta R.T.: 0.005 min
Response: 1028293
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



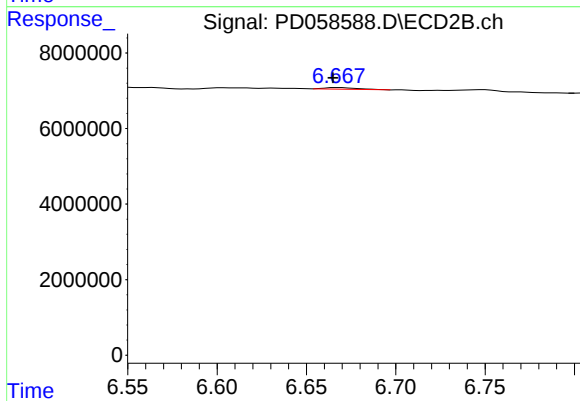
#15 Endosulfan II

R.T.: 6.749 min
Delta R.T.: 0.003 min
Response: 689802
Conc: 0.31 ng/ml



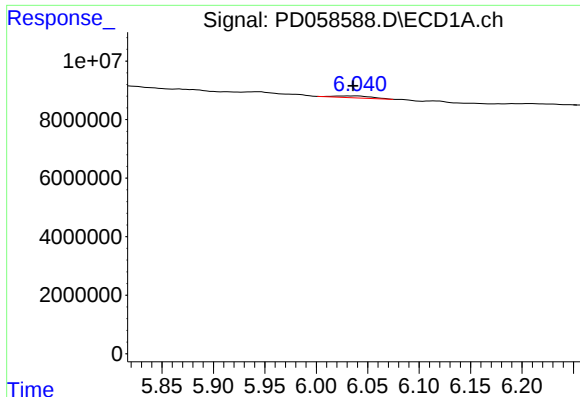
#16 4,4'-DDD

R.T.: 5.740 min
Delta R.T.: -0.063 min
Response: 6868969
Conc: 5.68 ng/ml



#16 4,4'-DDD

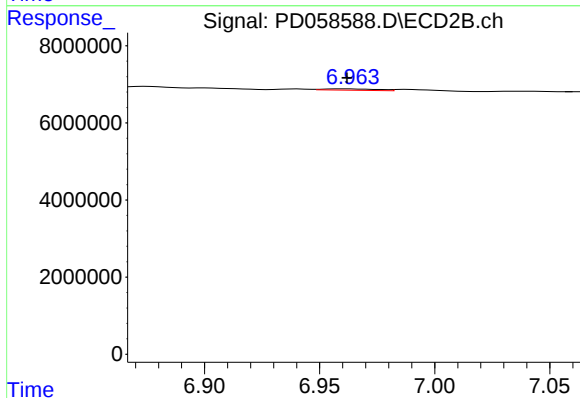
R.T.: 6.668 min
Delta R.T.: 0.003 min
Response: 530610
Conc: 0.24 ng/ml



#17 4,4'-DDT

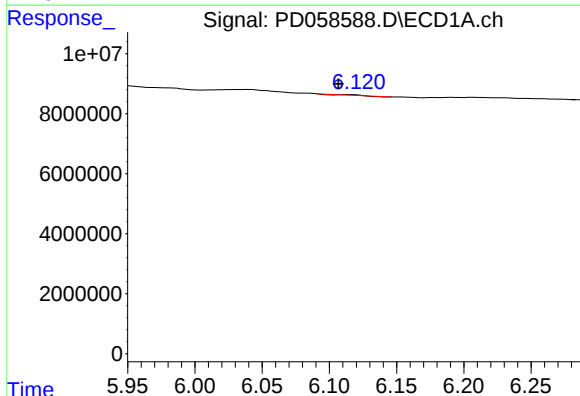
R.T.: 6.039 min
Delta R.T.: 0.004 min
Response: 1420189
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



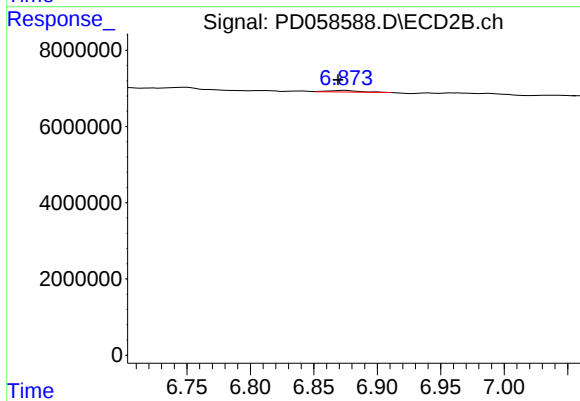
#17 4,4'-DDT

R.T.: 6.963 min
Delta R.T.: 0.002 min
Response: 564757
Conc: 0.25 ng/ml



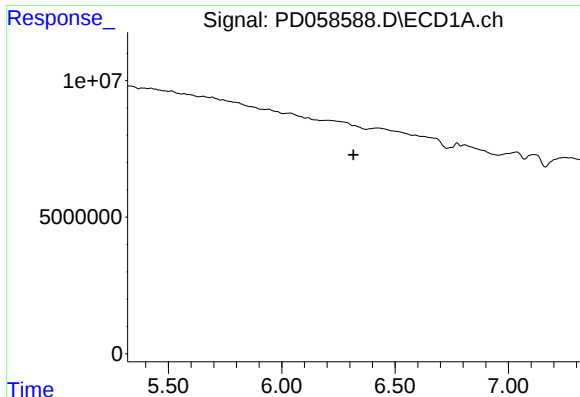
#18 Endrin aldehyde

R.T.: 6.116 min
Delta R.T.: 0.009 min
Response: 140744
Conc: 0.12 ng/ml



#18 Endrin aldehyde

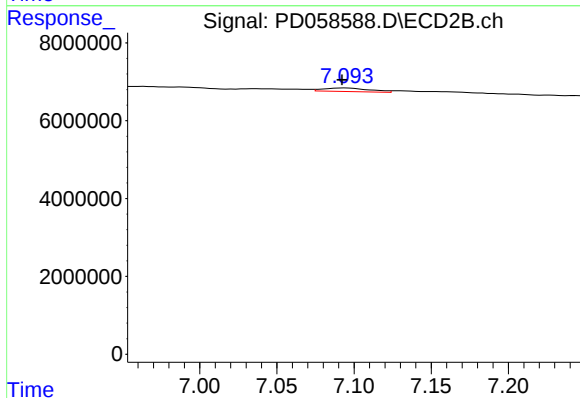
R.T.: 6.875 min
Delta R.T.: 0.006 min
Response: 594979
Conc: 0.31 ng/ml



#19 Endosulfan Sulfate

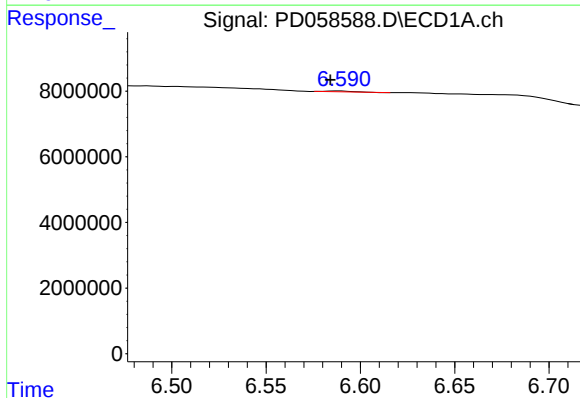
R.T.: 0.000 min
Exp R.T.: 6.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



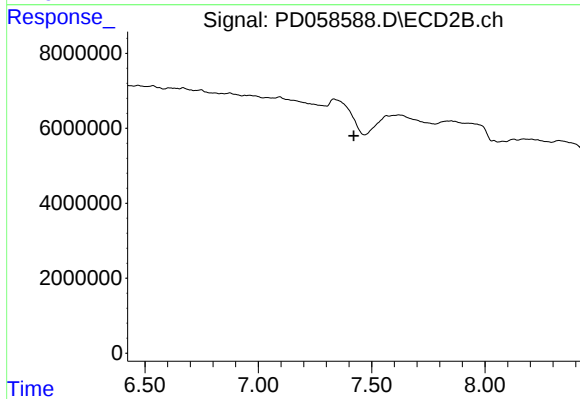
#19 Endosulfan Sulfate

R.T.: 7.095 min
Delta R.T.: 0.003 min
Response: 1901628
Conc: 0.84 ng/ml



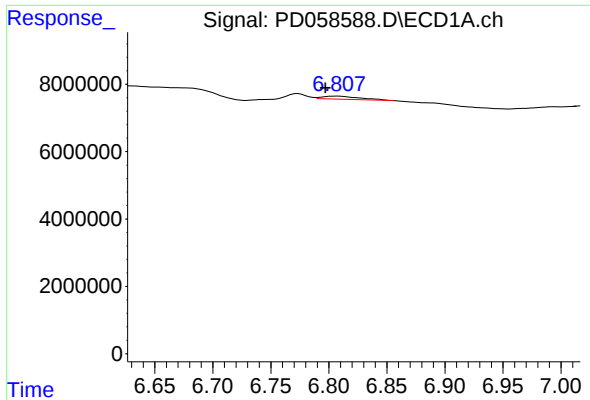
#20 Methoxychlor

R.T.: 6.590 min
Delta R.T.: 0.006 min
Response: 268883
Conc: 0.49 ng/ml



#20 Methoxychlor

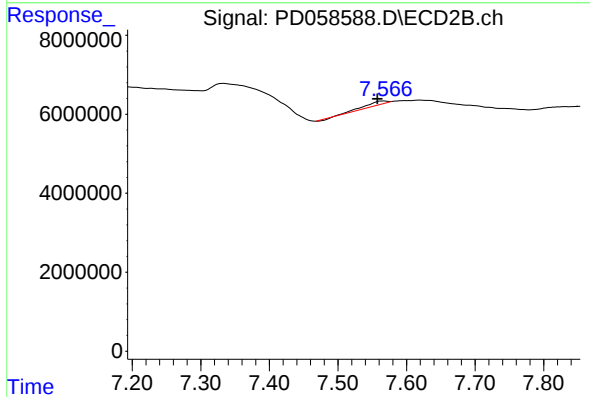
R.T.: 0.000 min
Exp R.T.: 7.421 min
Response: 0
Conc: N.D.



#21 Endrin ketone

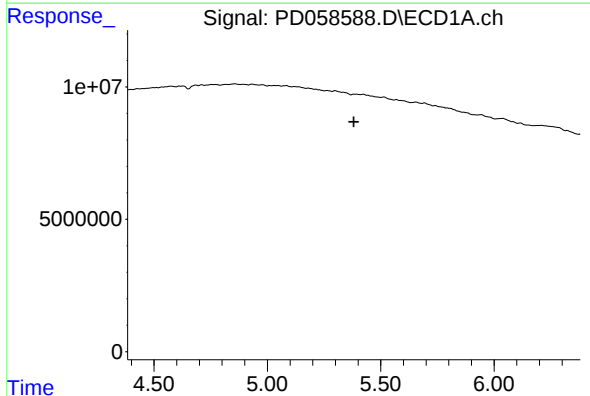
R.T.: 6.808 min
Delta R.T.: 0.011 min
Response: 1993488
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



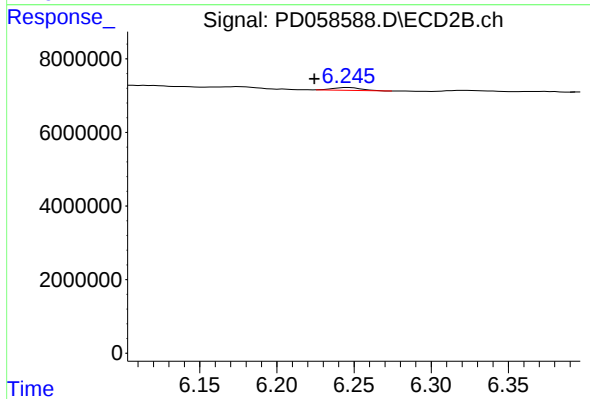
#21 Endrin ketone

R.T.: 7.567 min
Delta R.T.: 0.009 min
Response: 1630579
Conc: 0.68 ng/ml



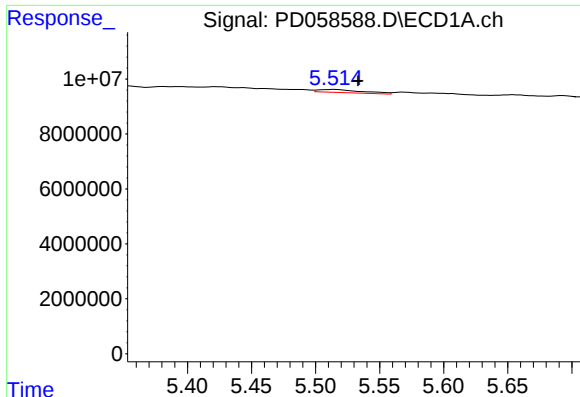
#22 Toxaphene-1

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: -170275
Conc: N.D.



#22 Toxaphene-1

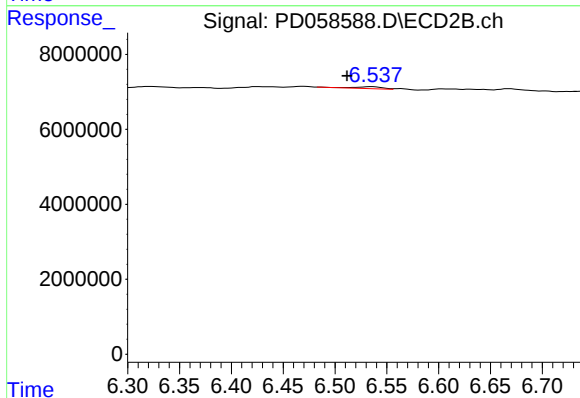
R.T.: 6.246 min
Delta R.T.: 0.022 min
Response: 970183
Conc: 77.93 ng/ml



#23 Toxaphene-2

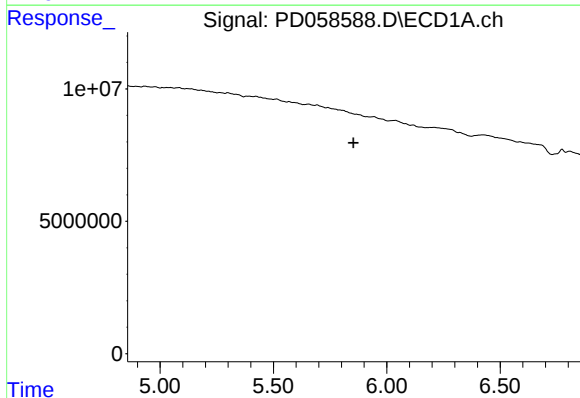
R.T.: 5.515 min
Delta R.T.: -0.018 min
Response: 2582965
Conc: 257.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



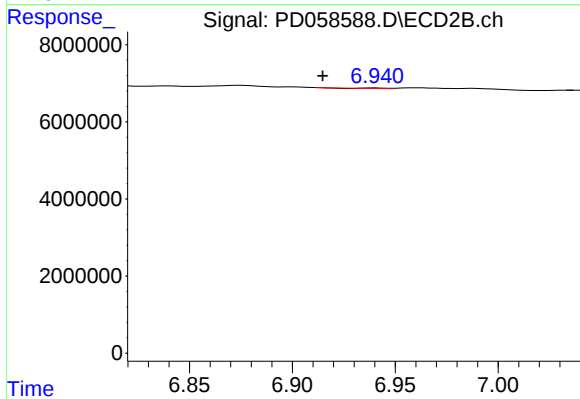
#23 Toxaphene-2

R.T.: 6.536 min
Delta R.T.: 0.025 min
Response: 962688
Conc: 58.12 ng/ml



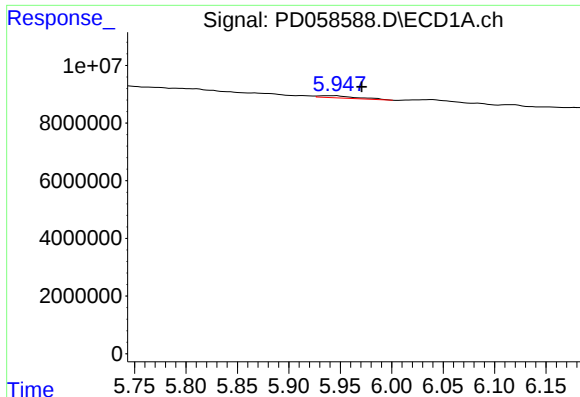
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 5.854 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

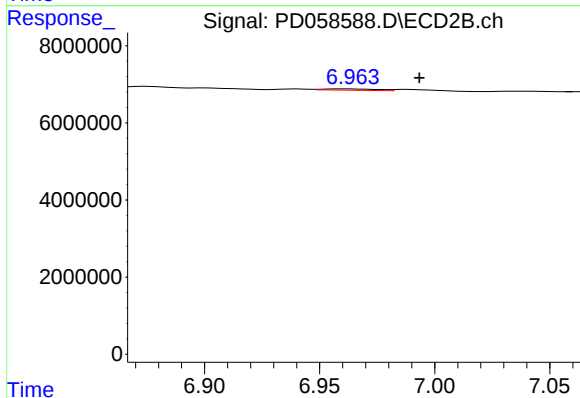
R.T.: 6.941 min
Delta R.T.: 0.026 min
Response: 54283
Conc: 2.63 ng/ml



#25 Toxaphene-4

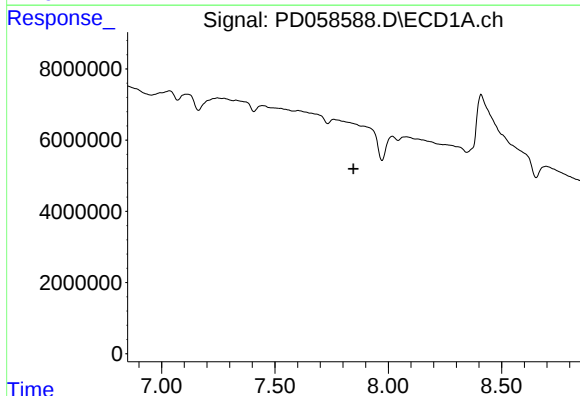
R.T.: 5.944 min
Delta R.T.: -0.027 min
Response: 1028293
Conc: 38.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



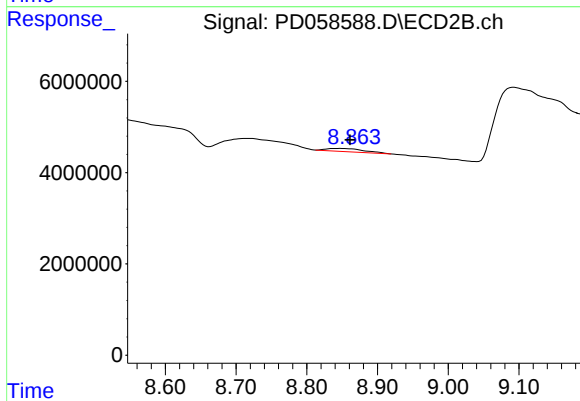
#25 Toxaphene-4

R.T.: 6.963 min
Delta R.T.: -0.030 min
Response: 564757
Conc: 9.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.847 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.839 min
Delta R.T.: -0.022 min
Response: 2438698
Conc: 1.15 ng/ml