

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
 Data File : PD060410.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2020 13:45
 Operator : DD\AJ
 Sample : L4862-13
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 00:25:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 01:50:00 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

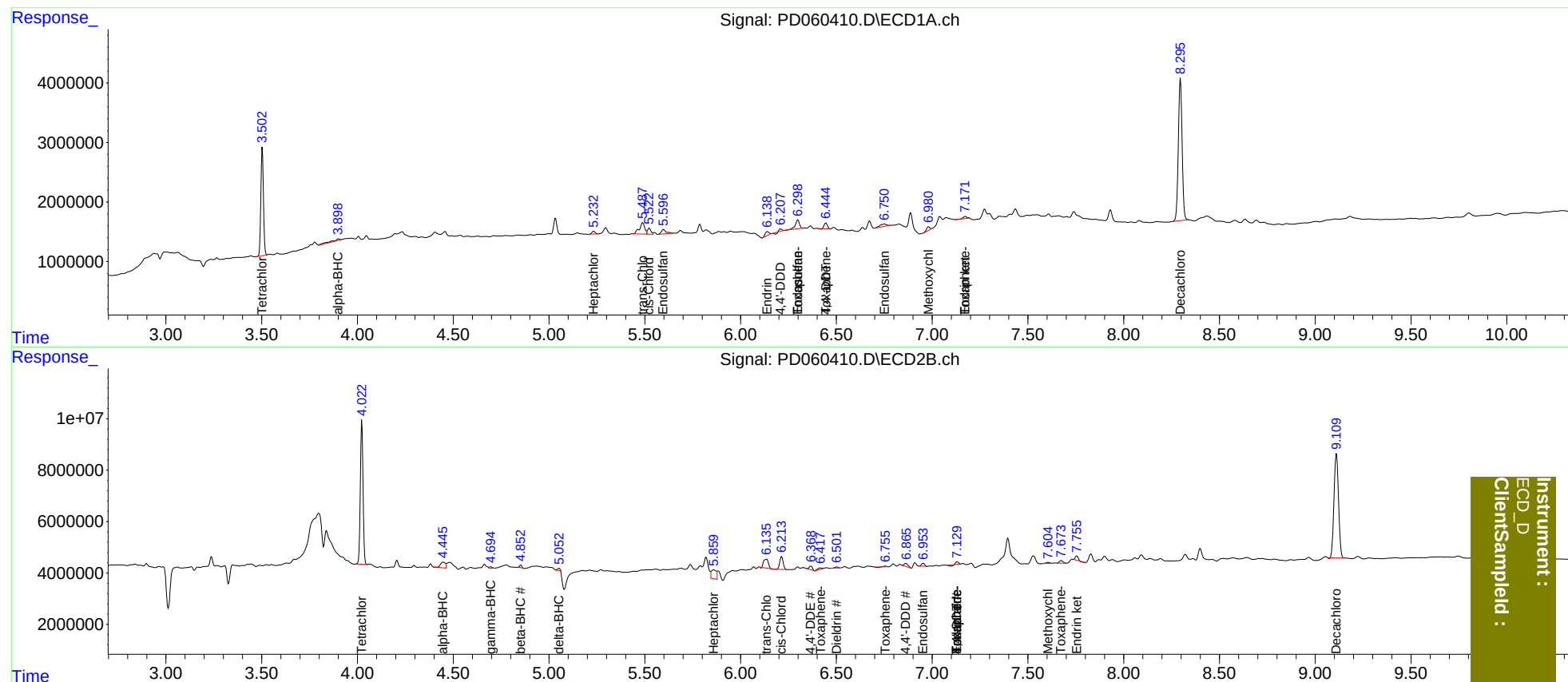
System Monitoring Compounds							
1)	SA Tetrachlo...	3.503	4.023	17016044	54652397	14.943	14.866
27)	SA Decachlor...	8.296	9.111	32723366	67249728	24.164	23.202
Target Compounds							
2)	A alpha-BHC	3.900f	4.447f	1180288	3893644	0.720	0.714
3)	MA gamma-BHC...	0.000	4.696	0	656892	N.D.	0.133
6)	B beta-BHC	0.000	4.853	0	855921	N.D.	0.393
7)	B delta-BHC	0.000	5.054f	0	688149	N.D.	0.178
8)	B Heptachlo...	5.233	5.860f	537182	6283850	0.377	1.681 #
9)	A Endosulfan I	5.598	6.298f	1285871	330248	0.934	<MDL #
10)	B trans-Chl...	5.489	6.136	3700524	5911912	2.469	1.396 #
11)	B cis-Chlor...	5.523	6.214	1282234	6281787	0.870	1.524 #
12)	B 4,4'-DDE	0.000	6.367	0	1690698	N.D.	0.426
13)	MA Dieldrin	0.000	6.502	0	474734	N.D.	0.112
14)	MA Endrin	6.140f	6.757	926557	115996	0.744	<MDL #
15)	B Endosulfa...	6.299f	6.954	2168108	1270411	1.824	0.398 #
16)	A 4,4'-DDD	6.209	6.863	158886	1736677	0.131	0.524 #
17)	MA 4,4'-DDT	6.446	7.131	1112487	467260	0.911	0.142 #
18)	B Endrin al...	0.000	7.131f	0	467260	N.D.	0.173
19)	B Endosulfa...	6.752	0.000	954743	0	0.843	N.D. #
20)	A Methoxychlor	6.981	7.606	696496	559126	1.166	0.341 #
21)	B Endrin ke...	7.173f	7.755	552888	1690851	0.409	0.502
22)	Toxaphene-1	0.000	6.418	0	809311	N.D.	30.360
23)	Toxaphene-2	0.000	6.757	0	115996	N.D.	3.573
24)	Toxaphene-3	6.299	7.131	2168108	467260	146.842	9.705 #
25)	Toxaphene-4	6.446	7.131	1112487	467260	33.222	3.560 #
26)	Toxaphene-5	7.173	7.674	552888	1280030	15.669	21.929 #

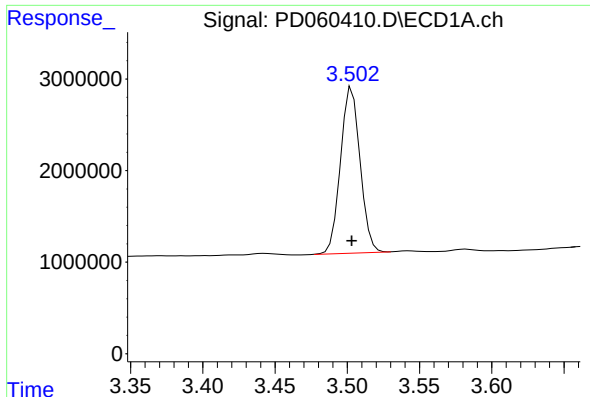
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
Data File : PD060410.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2020 13:45
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ALS Vial : 21 Sample Multiplier: 1

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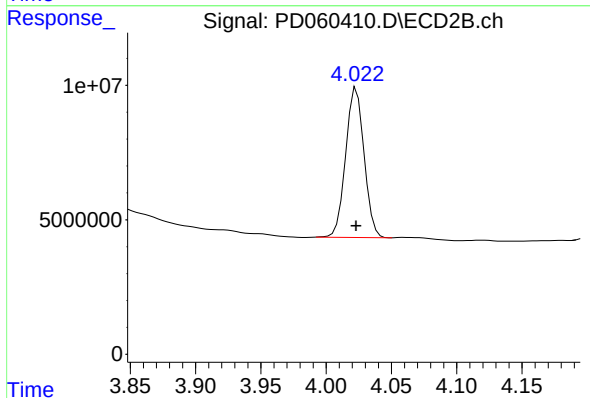




#1 Tetrachloro-m-xylene

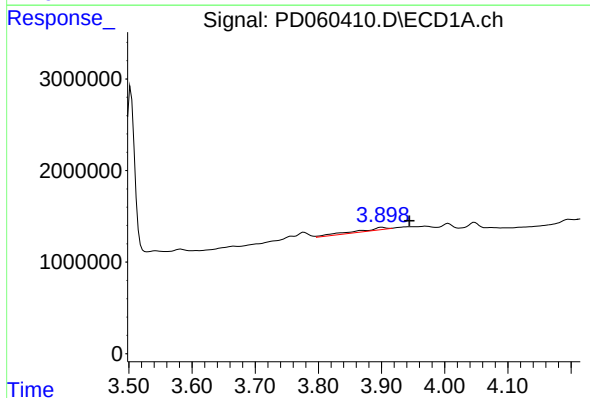
R.T.: 3.503 min
Delta R.T.: 0.000 min
Response: 17016044
Conc: 14.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



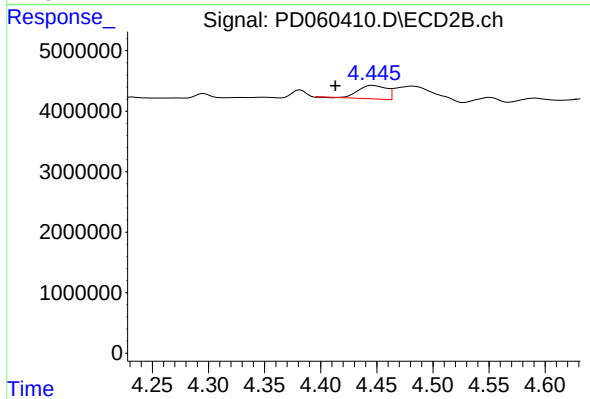
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 54652397
Conc: 14.87 ng/ml



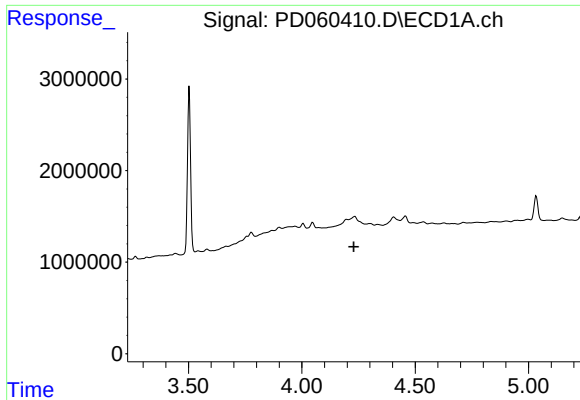
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: -0.044 min
Response: 1180288
Conc: 0.72 ng/ml



#2 alpha-BHC

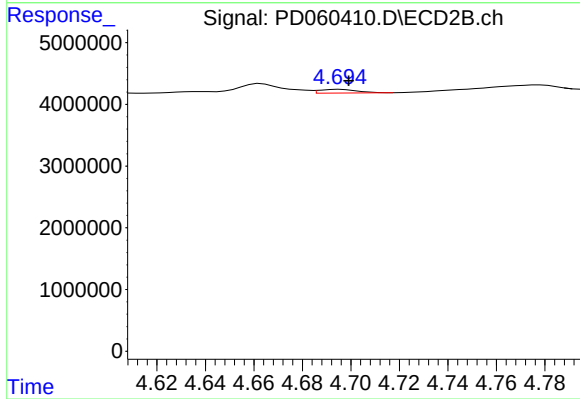
R.T.: 4.447 min
Delta R.T.: 0.033 min
Response: 3893644
Conc: 0.71 ng/ml



#3 gamma-BHC (Lindane)

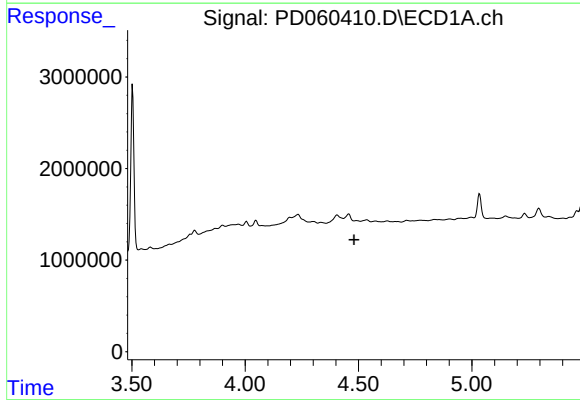
R.T.: 0.000 min
Exp R.T. : 4.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



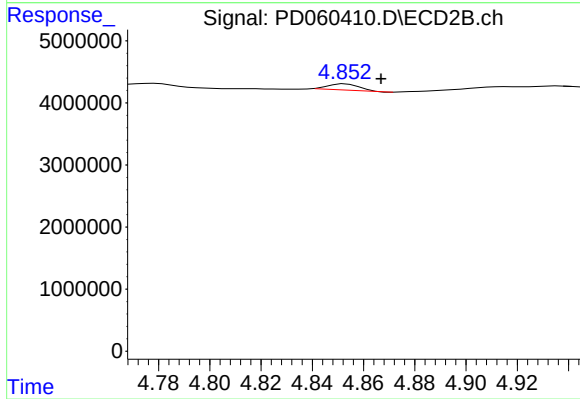
#3 gamma-BHC (Lindane)

R.T.: 4.696 min
Delta R.T.: -0.003 min
Response: 656892
Conc: 0.13 ng/ml



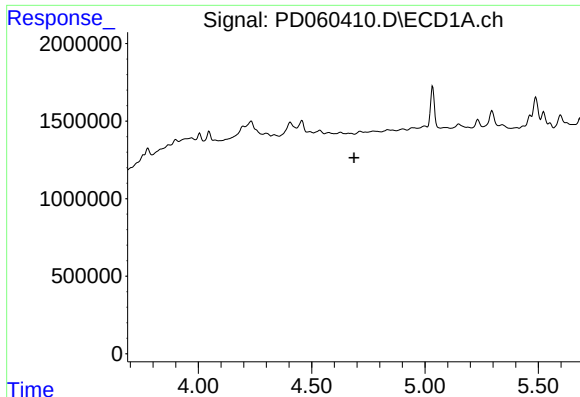
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.480 min
Response: 0
Conc: N.D.



#6 beta-BHC

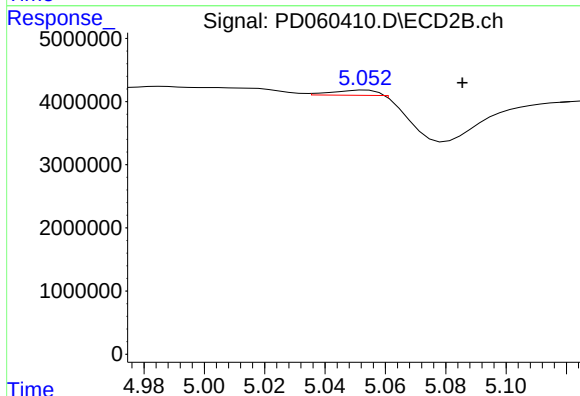
R.T.: 4.853 min
Delta R.T.: -0.014 min
Response: 855921
Conc: 0.39 ng/ml



#7 delta-BHC

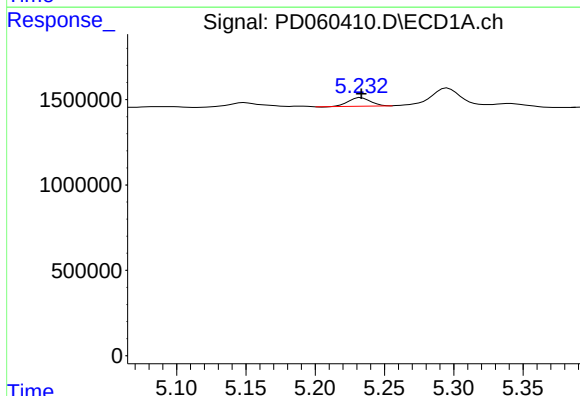
R.T.: 0.000 min
Exp R.T.: 4.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



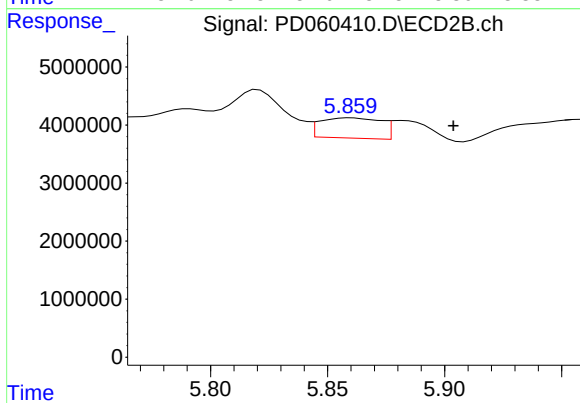
#7 delta-BHC

R.T.: 5.054 min
Delta R.T.: -0.032 min
Response: 688149
Conc: 0.18 ng/ml



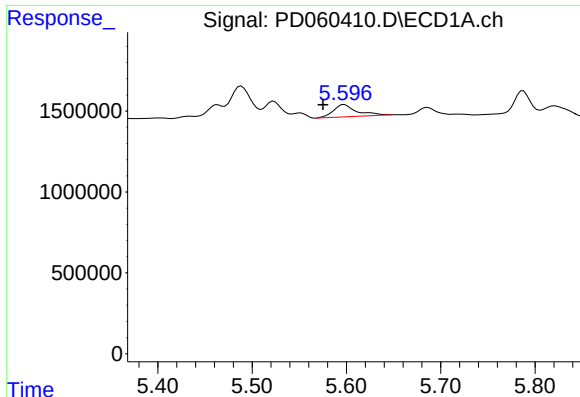
#8 Heptachlor epoxide

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 537182
Conc: 0.38 ng/ml



#8 Heptachlor epoxide

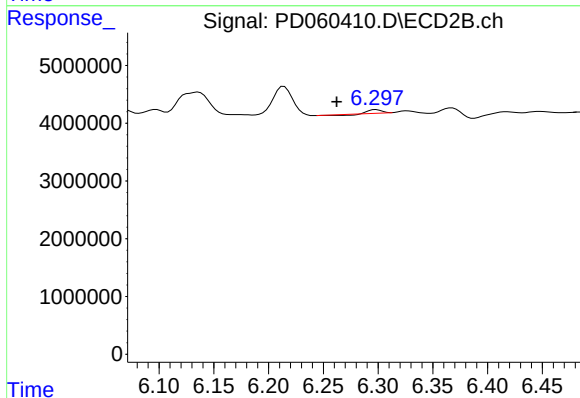
R.T.: 5.860 min
Delta R.T.: -0.044 min
Response: 6283850
Conc: 1.68 ng/ml



#9 Endosulfan I

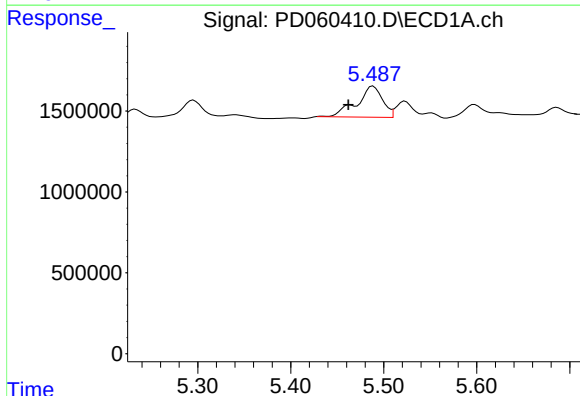
R.T.: 5.598 min
Delta R.T.: 0.022 min
Response: 1285871
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



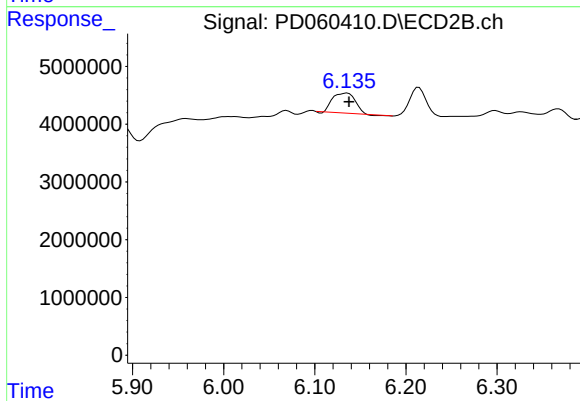
#9 Endosulfan I

R.T.: 6.298 min
Delta R.T.: 0.036 min
Response: 330248
Conc: N.D.



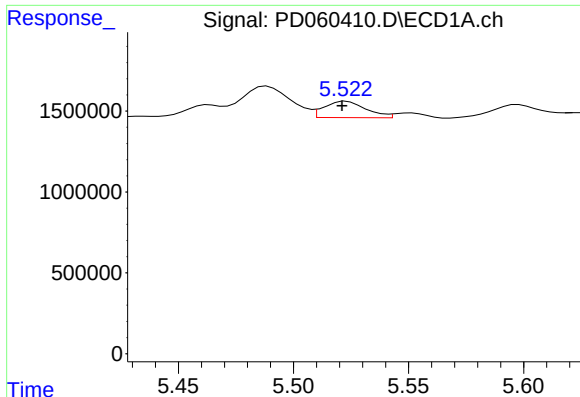
#10 trans-Chlordane

R.T.: 5.489 min
Delta R.T.: 0.027 min
Response: 3700524
Conc: 2.47 ng/ml



#10 trans-Chlordane

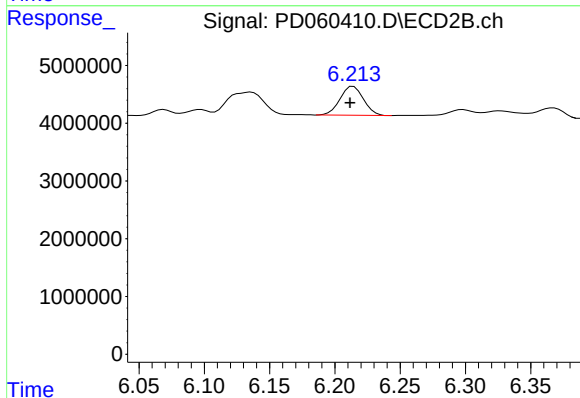
R.T.: 6.136 min
Delta R.T.: -0.002 min
Response: 5911912
Conc: 1.40 ng/ml



#11 cis-Chlordane

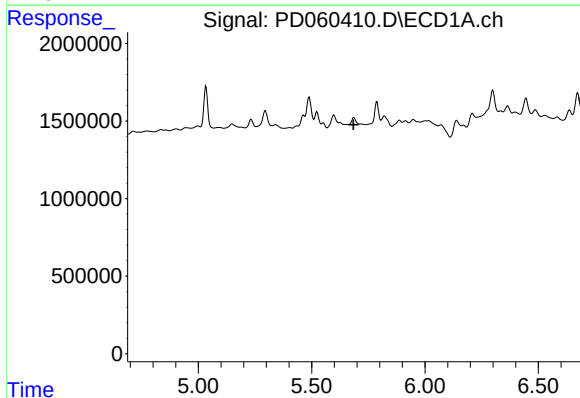
R.T.: 5.523 min
Delta R.T.: 0.002 min
Response: 1282234
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



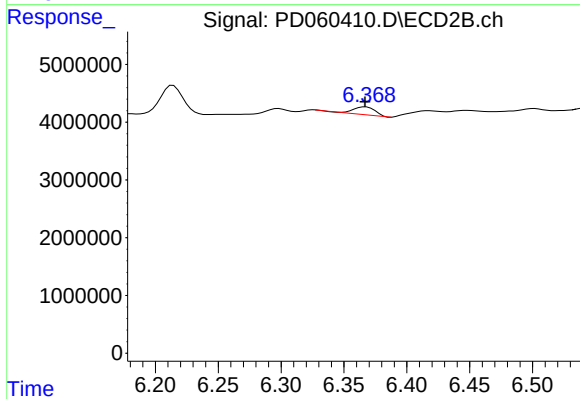
#11 cis-Chlordane

R.T.: 6.214 min
Delta R.T.: 0.002 min
Response: 6281787
Conc: 1.52 ng/ml



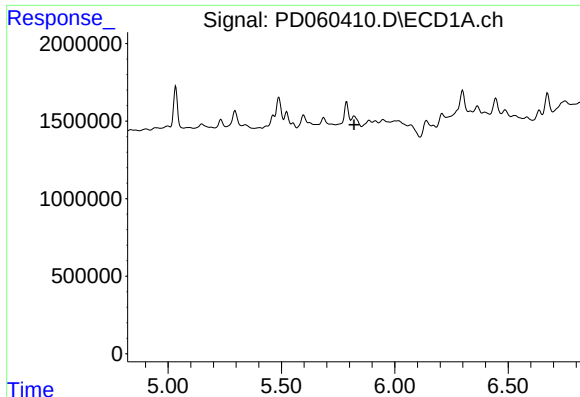
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.685 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

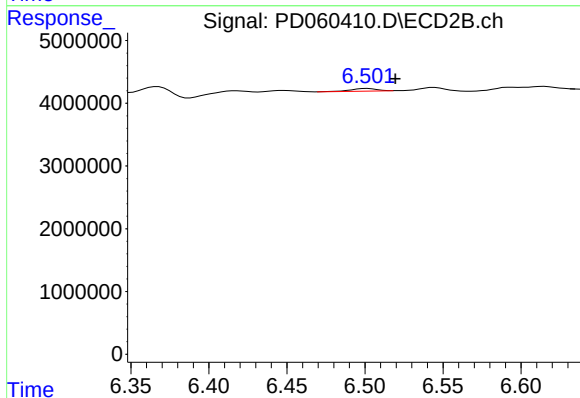
R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 1690698
Conc: 0.43 ng/ml



#13 Dieldrin

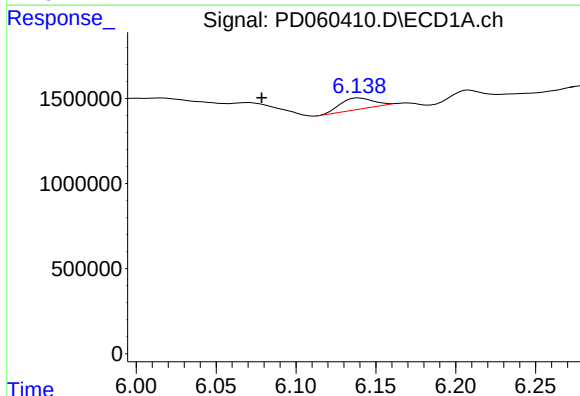
R.T.: 0.000 min
Exp R.T.: 5.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



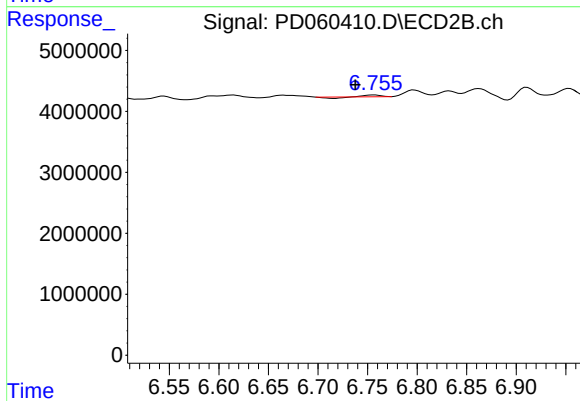
#13 Dieldrin

R.T.: 6.502 min
Delta R.T.: -0.018 min
Response: 474734
Conc: 0.11 ng/ml



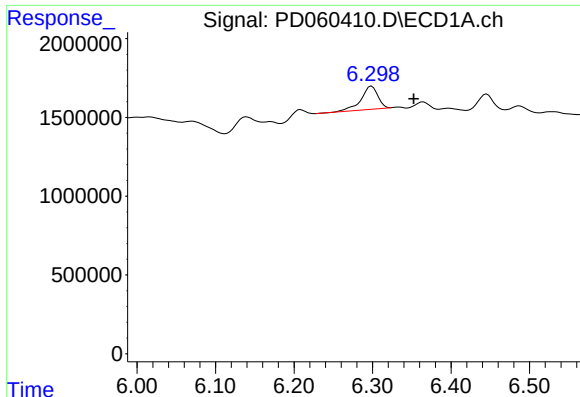
#14 Endrin

R.T.: 6.140 min
Delta R.T.: 0.061 min
Response: 926557
Conc: 0.74 ng/ml



#14 Endrin

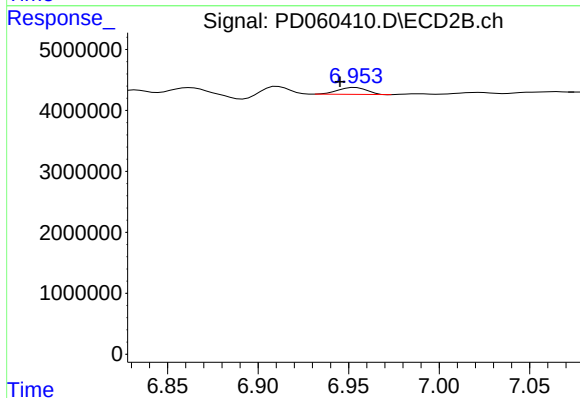
R.T.: 6.757 min
Delta R.T.: 0.019 min
Response: 115996
Conc: N.D.



#15 Endosulfan II

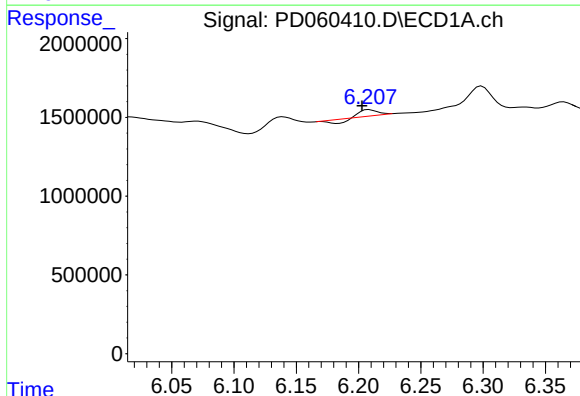
R.T.: 6.299 min
Delta R.T.: -0.054 min
Response: 2168108
Conc: 1.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



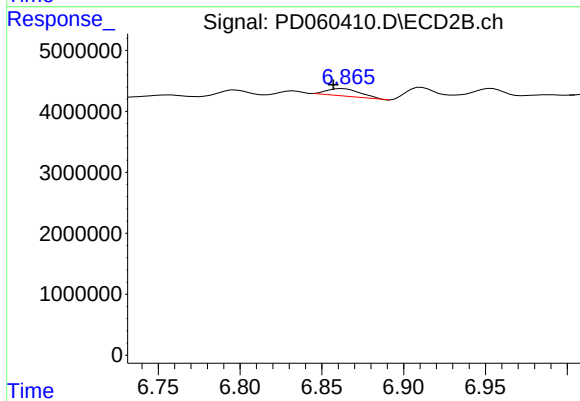
#15 Endosulfan II

R.T.: 6.954 min
Delta R.T.: 0.009 min
Response: 1270411
Conc: 0.40 ng/ml



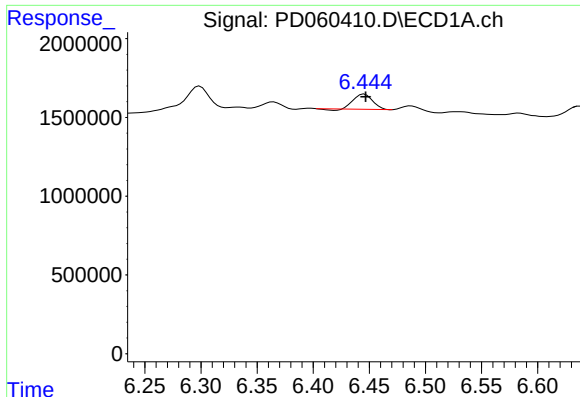
#16 4,4'-DDD

R.T.: 6.209 min
Delta R.T.: 0.006 min
Response: 158886
Conc: 0.13 ng/ml



#16 4,4'-DDD

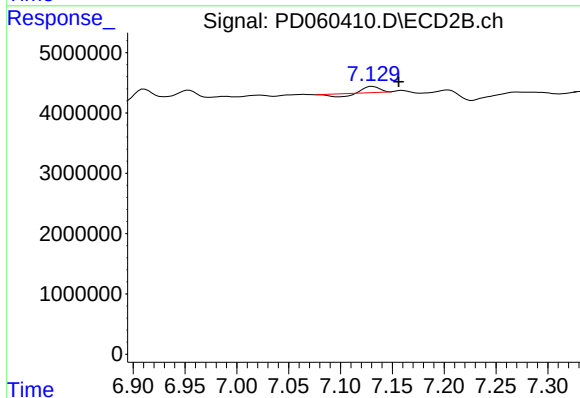
R.T.: 6.863 min
Delta R.T.: 0.006 min
Response: 1736677
Conc: 0.52 ng/ml



#17 4,4'-DDT

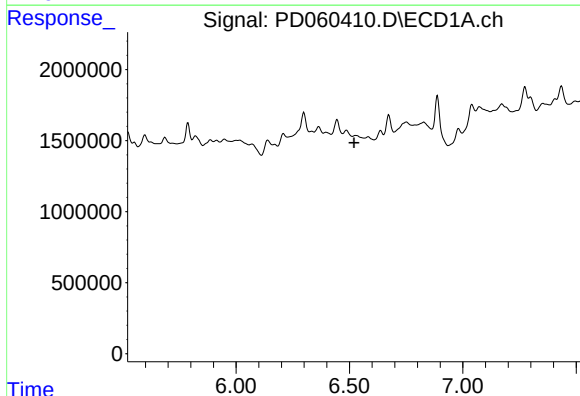
R.T.: 6.446 min
Delta R.T.: -0.001 min
Response: 1112487
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



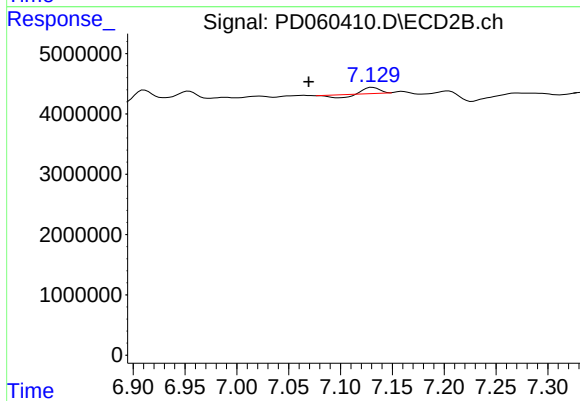
#17 4,4'-DDT

R.T.: 7.131 min
Delta R.T.: -0.025 min
Response: 467260
Conc: 0.14 ng/ml



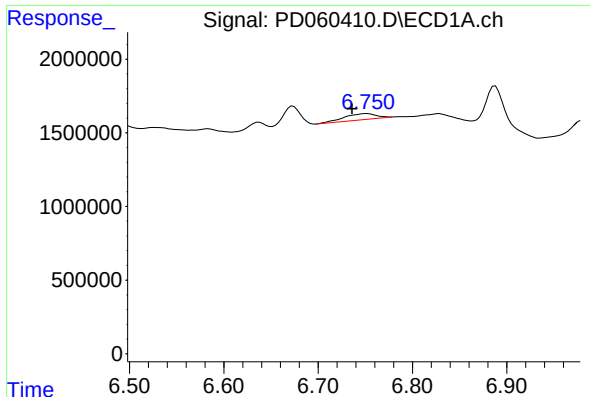
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.521 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

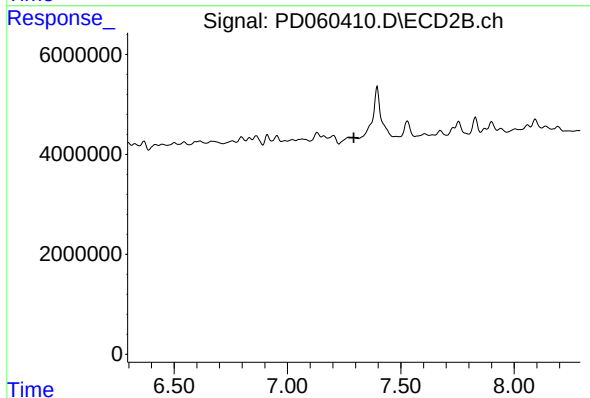
R.T.: 7.131 min
Delta R.T.: 0.062 min
Response: 467260
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

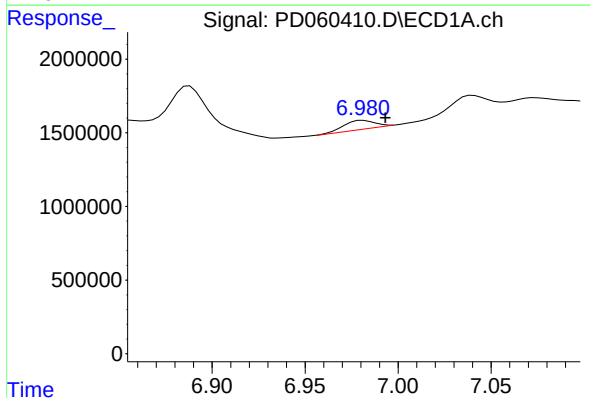
R.T.: 6.752 min
Delta R.T.: 0.016 min
Response: 954743
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



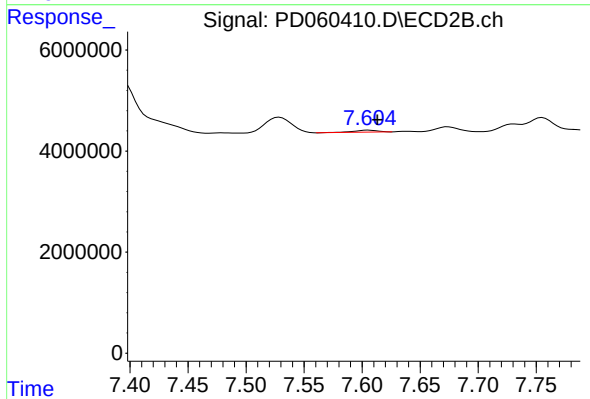
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.292 min
Response: 0
Conc: N.D.



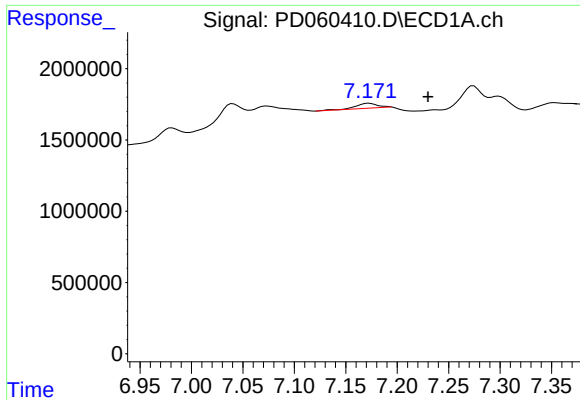
#20 Methoxychlor

R.T.: 6.981 min
Delta R.T.: -0.012 min
Response: 696496
Conc: 1.17 ng/ml



#20 Methoxychlor

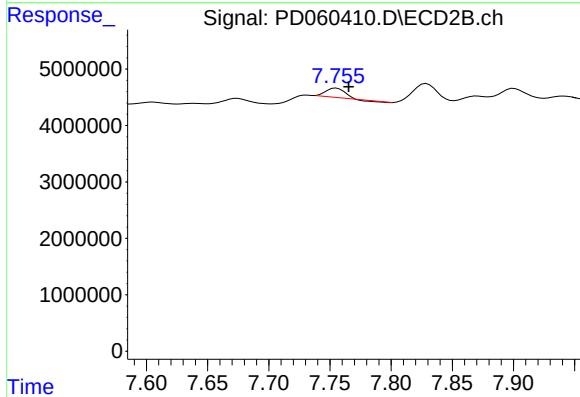
R.T.: 7.606 min
Delta R.T.: -0.008 min
Response: 559126
Conc: 0.34 ng/ml



#21 Endrin ketone

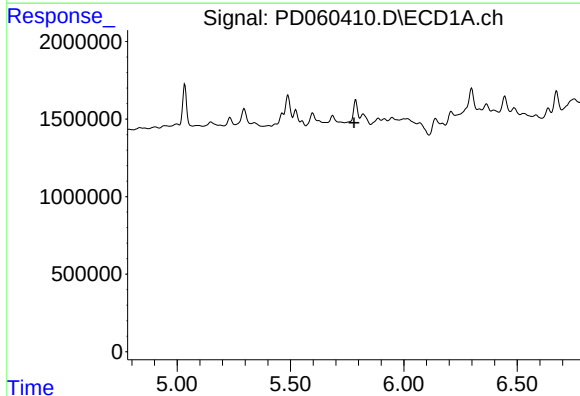
R.T.: 7.173 min
Delta R.T.: -0.057 min
Response: 552888
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



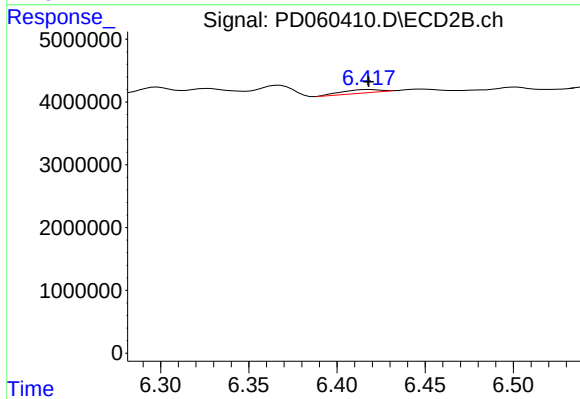
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: -0.010 min
Response: 1690851
Conc: 0.50 ng/ml



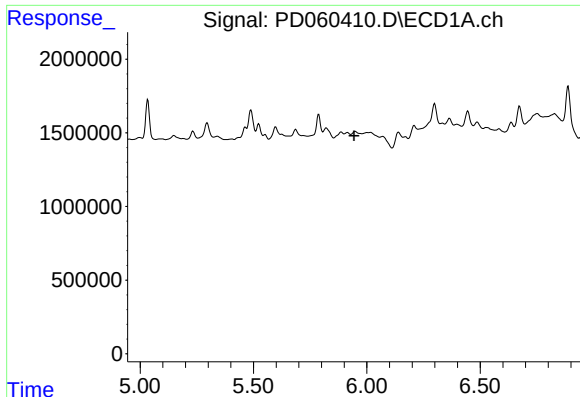
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

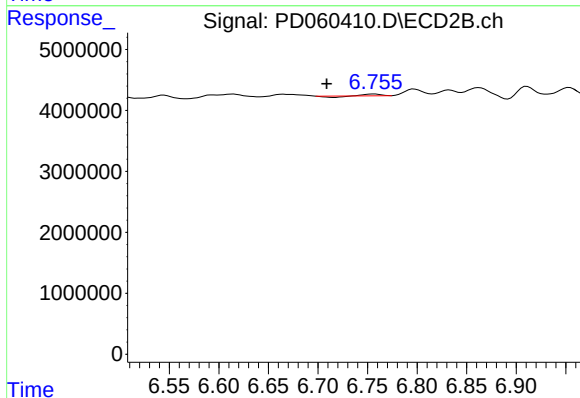
R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 809311
Conc: 30.36 ng/ml



#23 Toxaphene-2

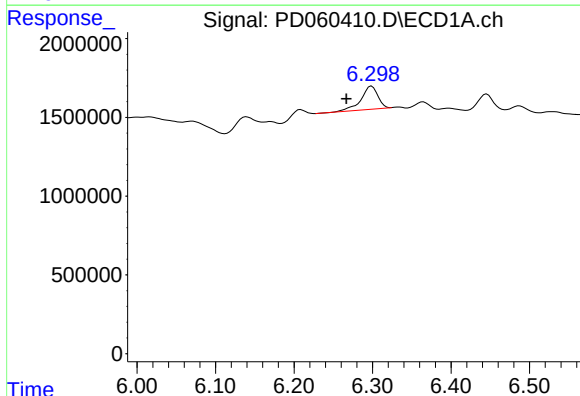
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



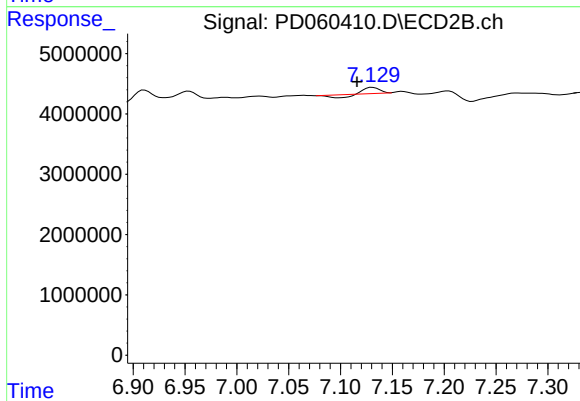
#23 Toxaphene-2

R.T.: 6.757 min
Delta R.T.: 0.048 min
Response: 115996
Conc: 3.57 ng/ml



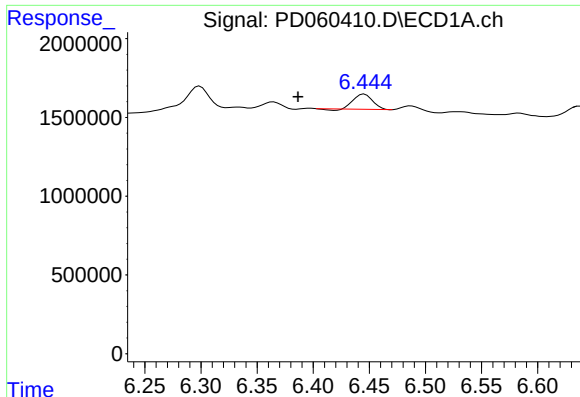
#24 Toxaphene-3

R.T.: 6.299 min
Delta R.T.: 0.032 min
Response: 2168108
Conc: 146.84 ng/ml



#24 Toxaphene-3

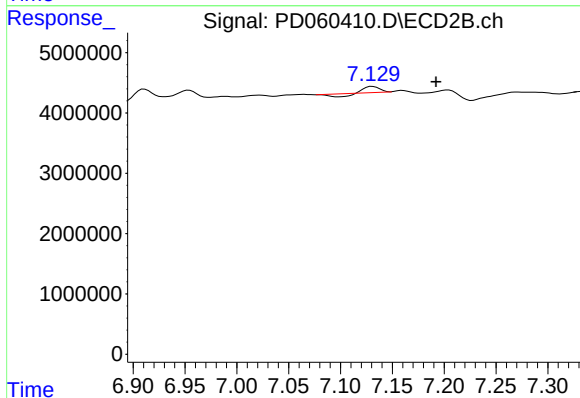
R.T.: 7.131 min
Delta R.T.: 0.015 min
Response: 467260
Conc: 9.71 ng/ml



#25 Toxaphene-4

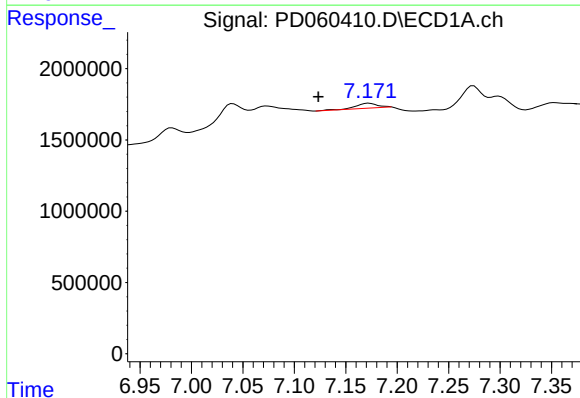
R.T.: 6.446 min
Delta R.T.: 0.059 min
Response: 1112487
Conc: 33.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



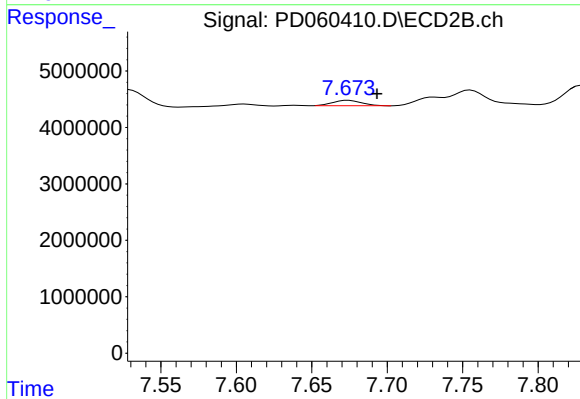
#25 Toxaphene-4

R.T.: 7.131 min
Delta R.T.: -0.061 min
Response: 467260
Conc: 3.56 ng/ml



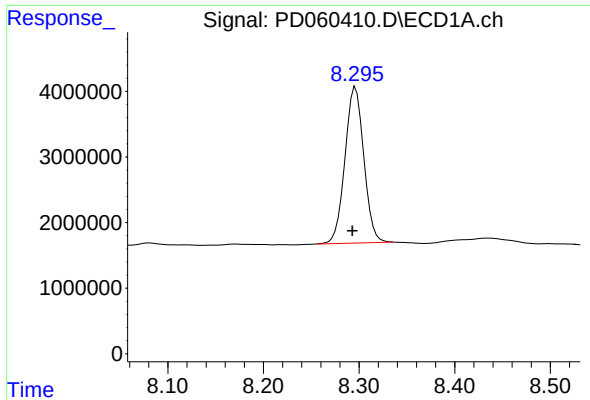
#26 Toxaphene-5

R.T.: 7.173 min
Delta R.T.: 0.049 min
Response: 552888
Conc: 15.67 ng/ml



#26 Toxaphene-5

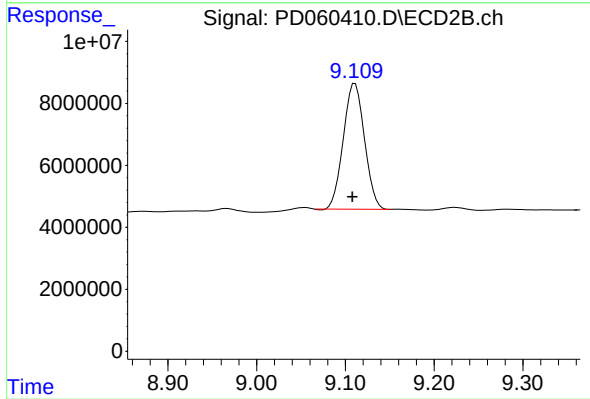
R.T.: 7.674 min
Delta R.T.: -0.019 min
Response: 1280030
Conc: 21.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.296 min
Delta R.T.: 0.003 min
Response: 32723366
Conc: 24.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.003 min
Response: 67249728
Conc: 23.20 ng/ml