

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120120\
 Data File : PD060503.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2020 18:11
 Operator : DD\AJ
 Sample : L4862-11
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0BB7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 00:48:53 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	15613219	50199547	13.711	13.654
27)	SA Decachlor...	8.294	9.109	32396990	63503200	23.923	21.910
Target Compounds							
2)	A alpha-BHC	3.900f	4.460f	1712626	9907907	1.044	1.817 #
3)	MA gamma-BHC...	0.000	4.748f	0	17148938	N.D.	3.464
4)	MA Heptachlor	0.000	5.168f	0	507519	N.D.	0.105
6)	B beta-BHC	4.449f	4.853	176669	775460	0.252	0.356 #
8)	B Heptachlo...	5.230	0.000	689474	0	0.483	N.D. #
10)	B trans-Chl...	0.000	6.141	0	1147674	N.D.	0.271
12)	B 4,4'-DDE	0.000	6.368	0	908737	N.D.	0.229
13)	MA Dieldrin	0.000	6.450f	0	1258072	N.D.	0.297
14)	MA Endrin	6.133f	6.807f	275749	1781200	0.222	0.513 #
15)	B Endosulfa...	6.364	6.954	682749	5336087	0.574	1.670 #
16)	A 4,4'-DDD	6.133f	6.807f	275749	1781200	0.227	0.538 #
17)	MA 4,4'-DDT	6.444	7.132	612705	235488	0.502	<MDL #
18)	B Endrin al...	0.000	7.132f	0	235488	N.D.	<MDL
19)	B Endosulfa...	6.748	7.291	3745990	2875266	3.307	0.914 #
20)	A Methoxychlor	6.980	0.000	402312	0	0.673	N.D. #
21)	B Endrin ke...	0.000	7.755	0	3078220	N.D.	0.914
22)	Toxaphene-1	0.000	6.450	0	1258072	N.D.	47.195
24)	Toxaphene-3	6.297	7.132	3750651	235488	254.026	4.891 #
25)	Toxaphene-4	6.364	7.132	682749	235488	20.389	1.794 #
26)	Toxaphene-5	0.000	7.727	0	203535	N.D.	3.487

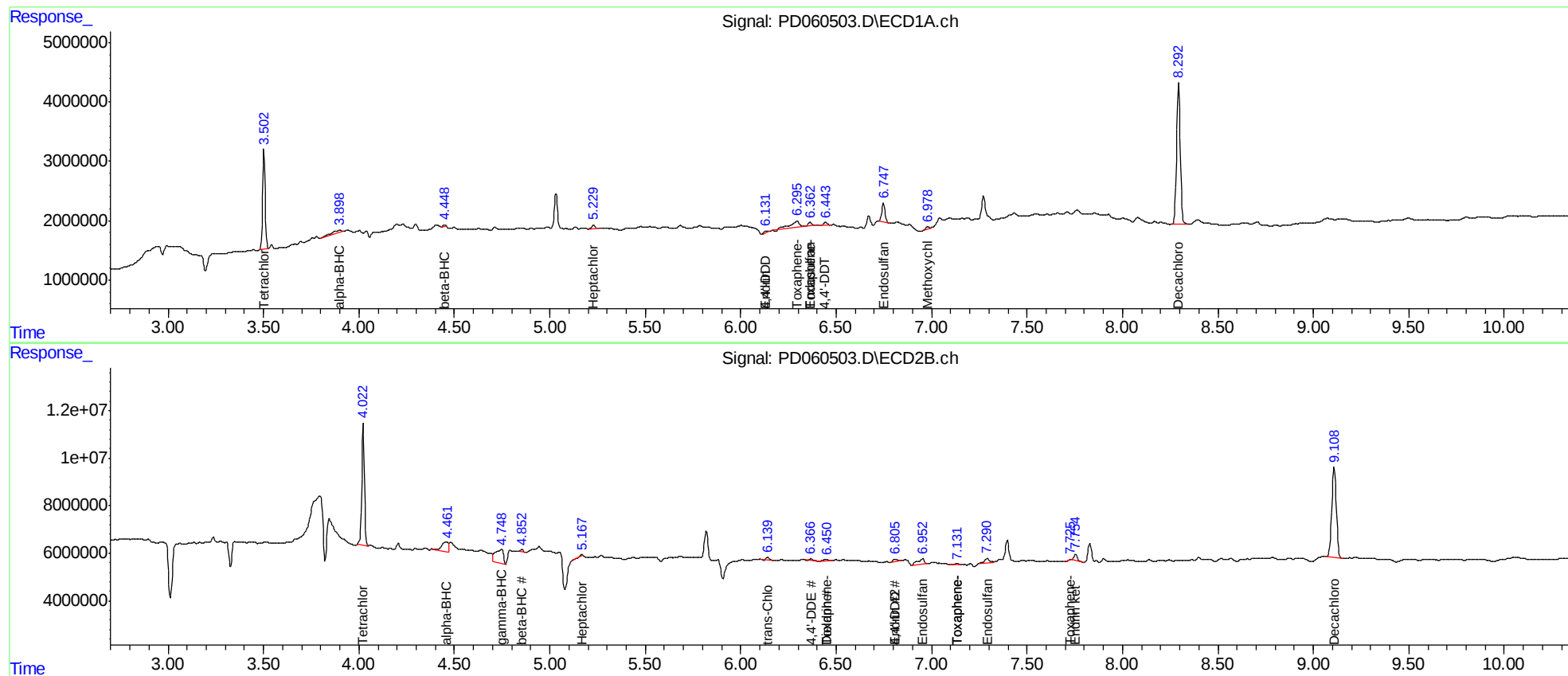
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

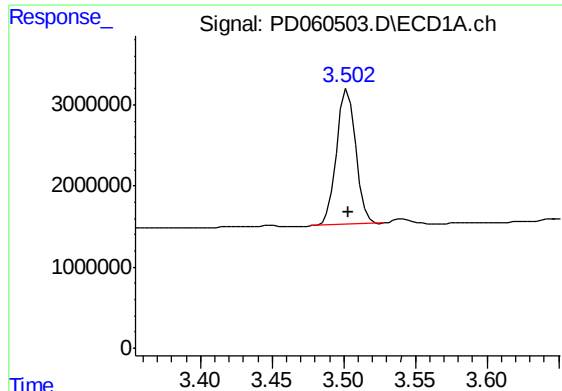
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120120\
Data File : PD060503.D
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Acq On : 01 Dec 2020 18:11
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Misc :
ALS Vial : 35 Sample Multiplier: 1

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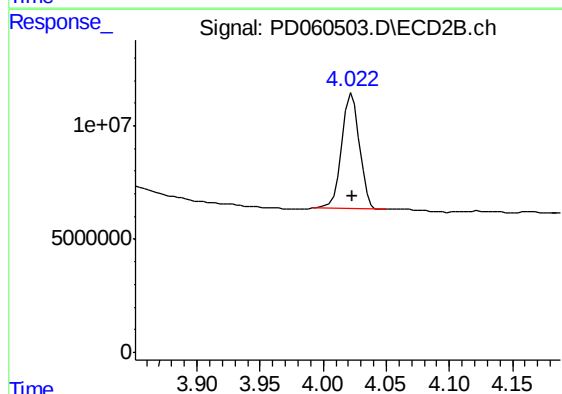




#1 Tetrachloro-m-xylene

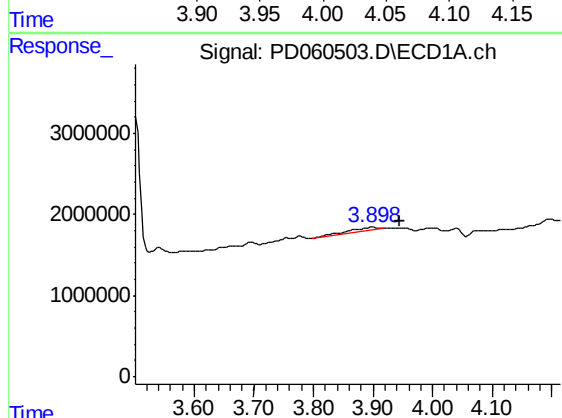
R.T.: 3.503 min
Delta R.T.: 0.000 min
Response: 15613219
Conc: 13.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BB7



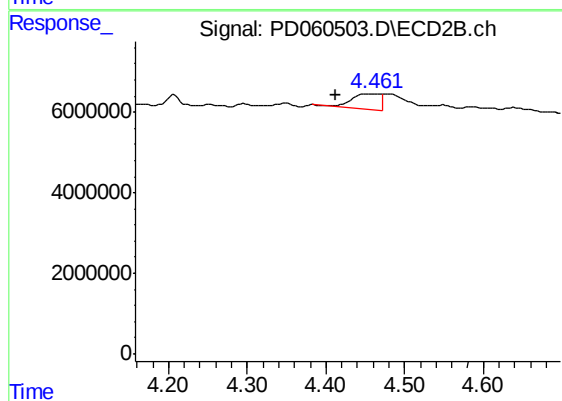
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 50199547
Conc: 13.65 ng/ml



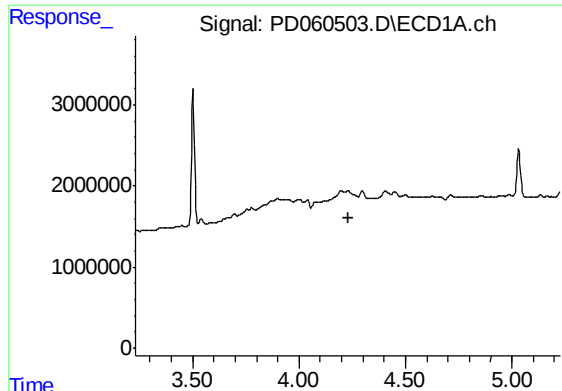
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: -0.044 min
Response: 1712626
Conc: 1.04 ng/ml



#2 alpha-BHC

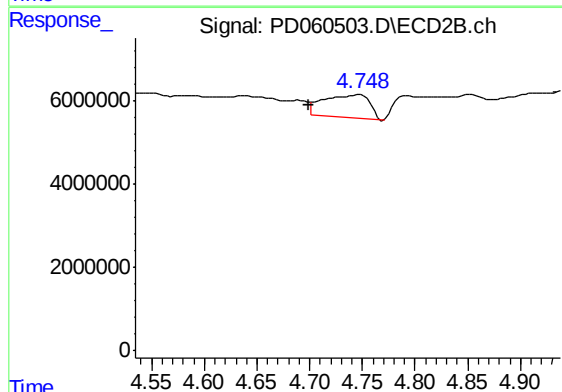
R.T.: 4.460 min
Delta R.T.: 0.047 min
Response: 9907907
Conc: 1.82 ng/ml



#3 gamma-BHC (Lindane)

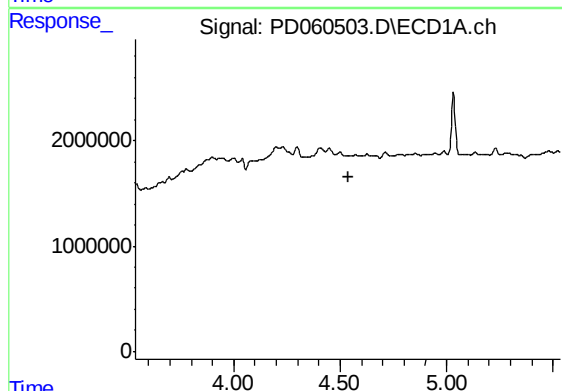
R.T.: 0.000 min
Exp R.T. : 4.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BB7



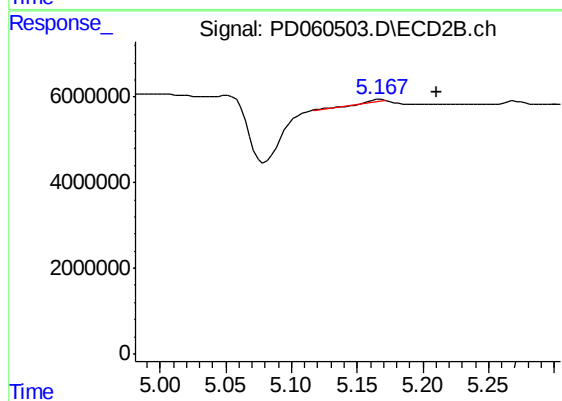
#3 gamma-BHC (Lindane)

R.T.: 4.748 min
Delta R.T.: 0.049 min
Response: 17148938
Conc: 3.46 ng/ml



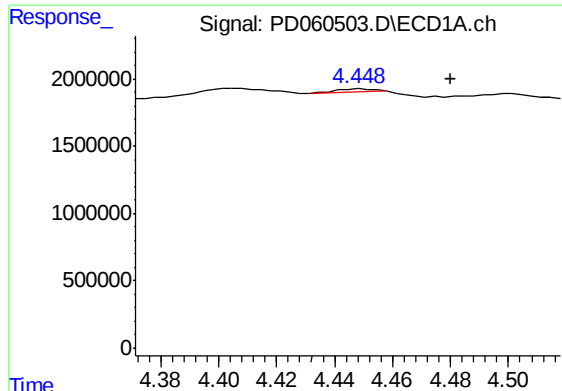
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.537 min
Response: 0
Conc: N.D.



#4 Heptachlor

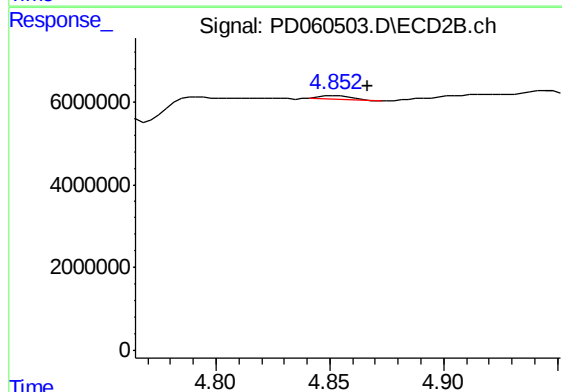
R.T.: 5.168 min
Delta R.T.: -0.043 min
Response: 507519
Conc: 0.10 ng/ml



#6 beta-BHC

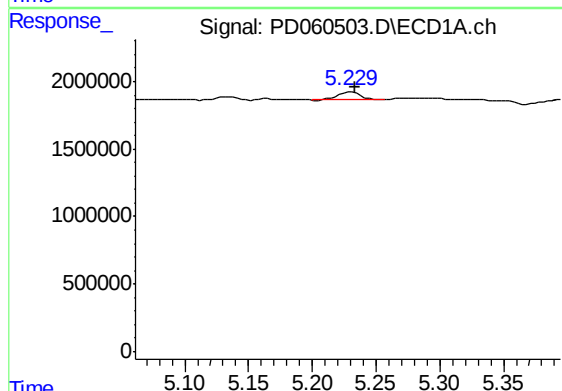
R.T.: 4.449 min
Delta R.T.: -0.031 min
Response: 176669
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BB7



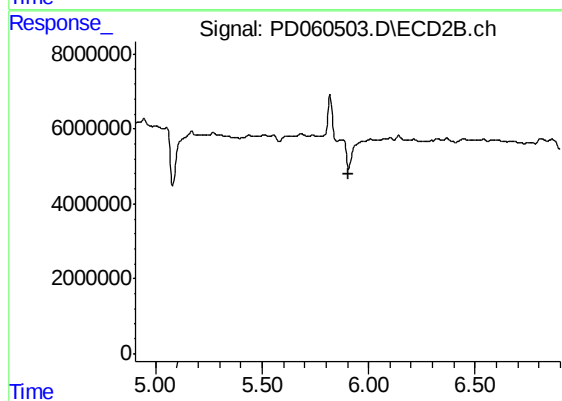
#6 beta-BHC

R.T.: 4.853 min
Delta R.T.: -0.014 min
Response: 775460
Conc: 0.36 ng/ml



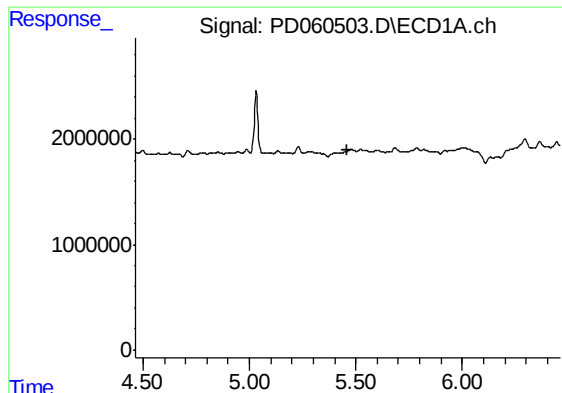
#8 Heptachlor epoxide

R.T.: 5.230 min
Delta R.T.: -0.003 min
Response: 689474
Conc: 0.48 ng/ml



#8 Heptachlor epoxide

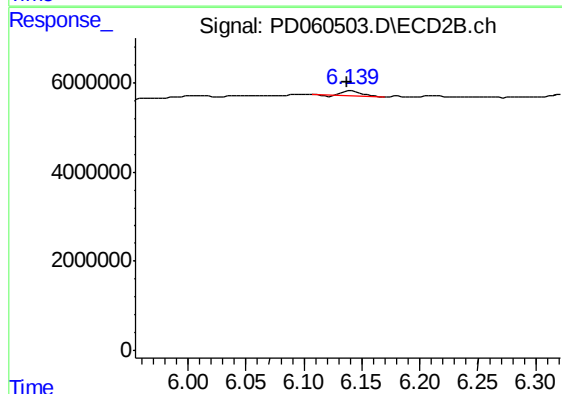
R.T.: 0.000 min
Exp R.T. : 5.904 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

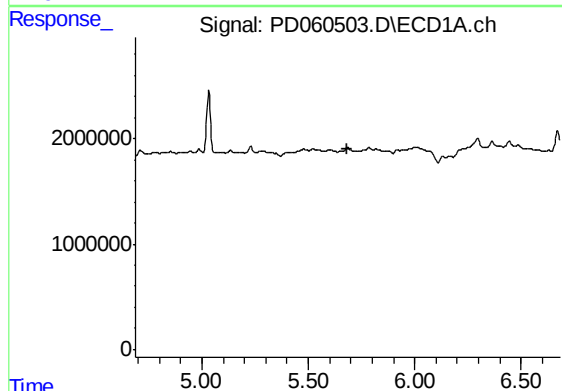
R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BB7



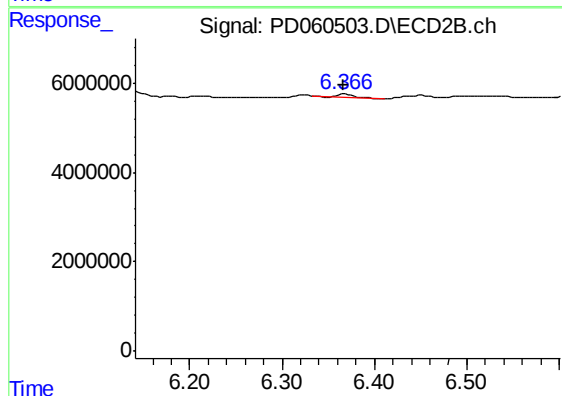
#10 trans-Chlordane

R.T.: 6.141 min
Delta R.T.: 0.003 min
Response: 1147674
Conc: 0.27 ng/ml



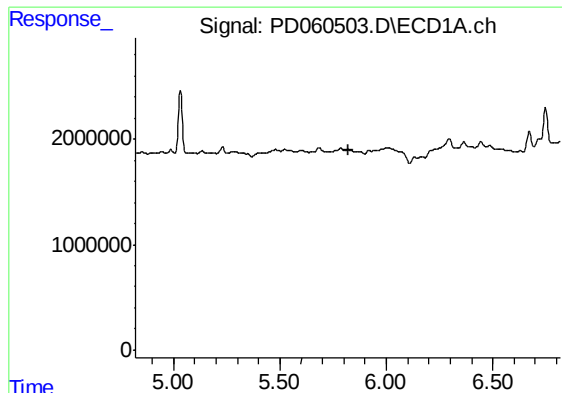
#12 4,4'-DDE

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



#12 4,4'-DDE

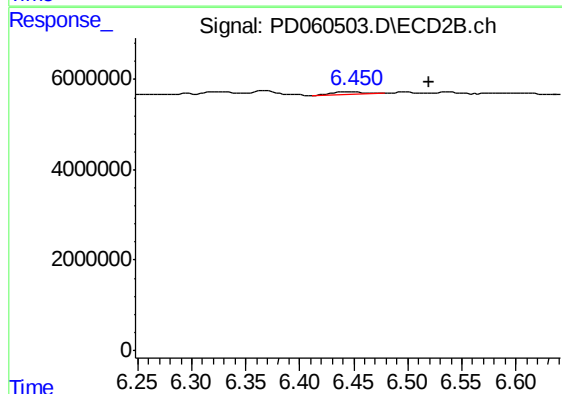
R.T.: 6.368 min
Delta R.T.: 0.001 min
Response: 908737
Conc: 0.23 ng/ml



#13 Dieldrin

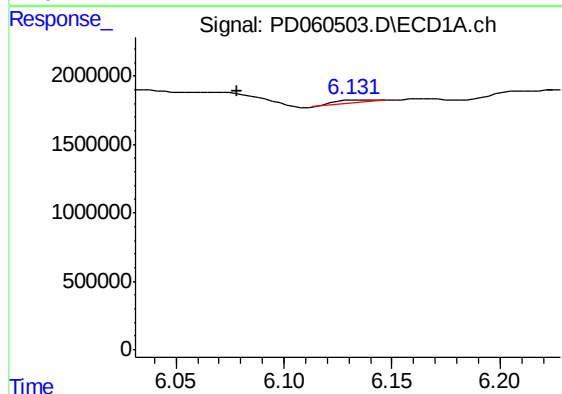
R.T.: 0.000 min
Exp R.T.: 5.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BB7



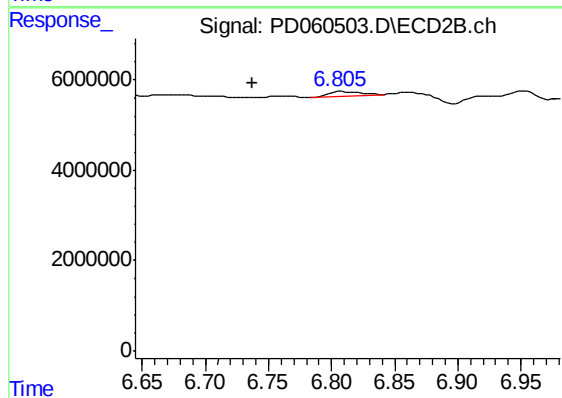
#13 Dieldrin

R.T.: 6.450 min
Delta R.T.: -0.069 min
Response: 1258072
Conc: 0.30 ng/ml



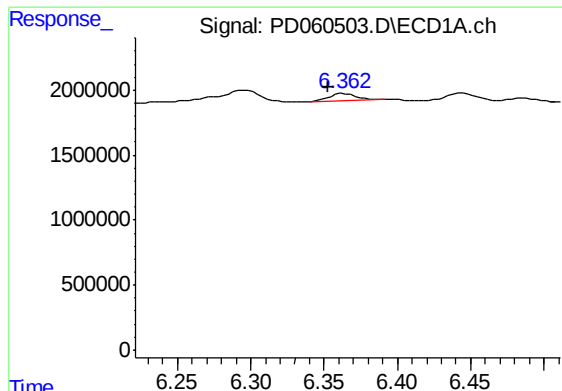
#14 Endrin

R.T.: 6.133 min
Delta R.T.: 0.055 min
Response: 275749
Conc: 0.22 ng/ml



#14 Endrin

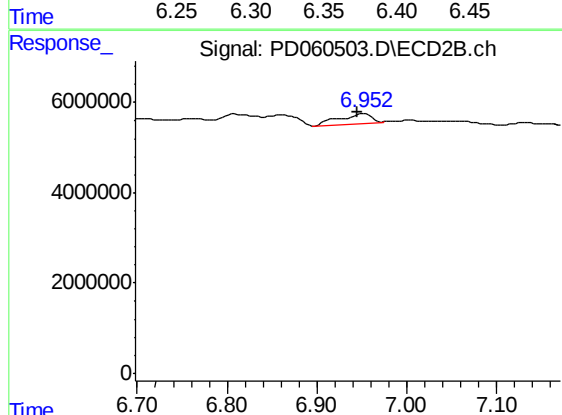
R.T.: 6.807 min
Delta R.T.: 0.069 min
Response: 1781200
Conc: 0.51 ng/ml



#15 Endosulfan II

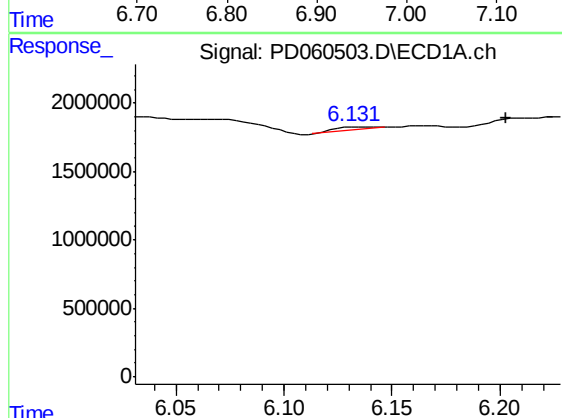
R.T.: 6.364 min
Delta R.T.: 0.011 min
Response: 682749
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BB7



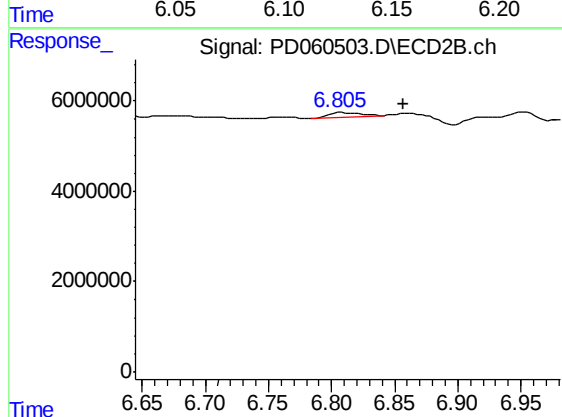
#15 Endosulfan II

R.T.: 6.954 min
Delta R.T.: 0.008 min
Response: 5336087
Conc: 1.67 ng/ml



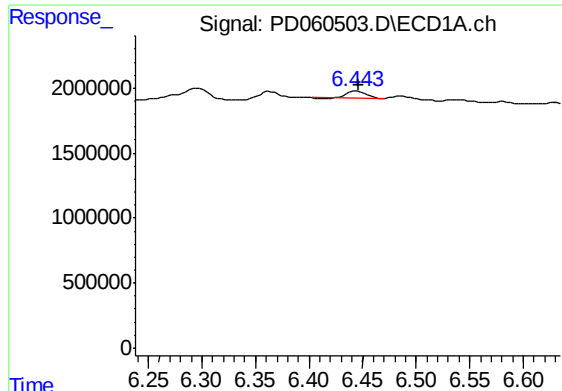
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: -0.070 min
Response: 275749
Conc: 0.23 ng/ml



#16 4,4'-DDD

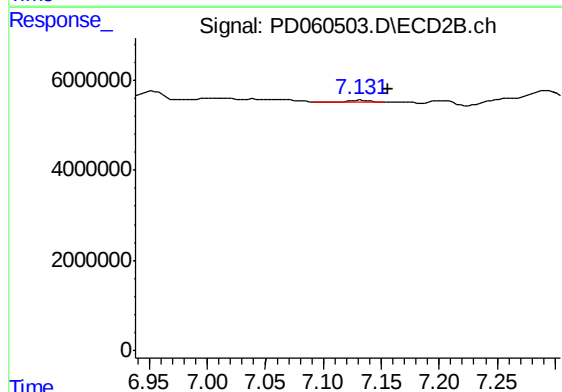
R.T.: 6.807 min
Delta R.T.: -0.050 min
Response: 1781200
Conc: 0.54 ng/ml



#17 4,4'-DDT

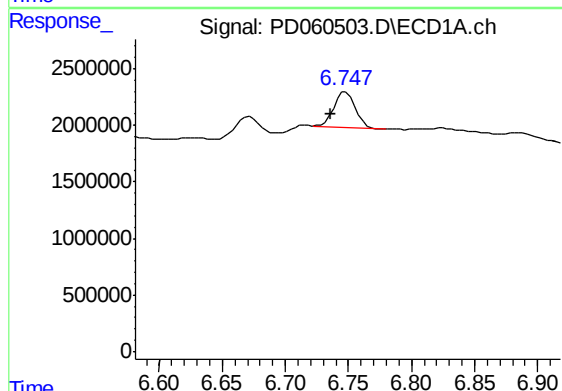
R.T.: 6.444 min
Delta R.T.: -0.003 min
Response: 612705
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BB7



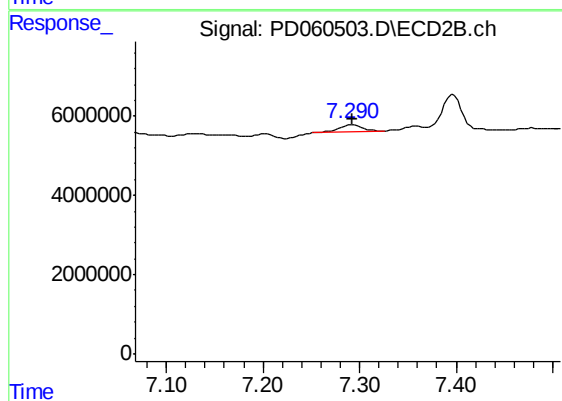
#17 4,4'-DDT

R.T.: 7.132 min
Delta R.T.: -0.024 min
Response: 235488
Conc: N.D.



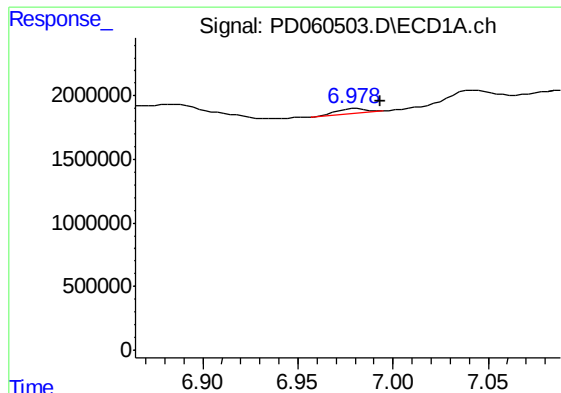
#19 Endosulfan Sulfate

R.T.: 6.748 min
Delta R.T.: 0.012 min
Response: 3745990
Conc: 3.31 ng/ml



#19 Endosulfan Sulfate

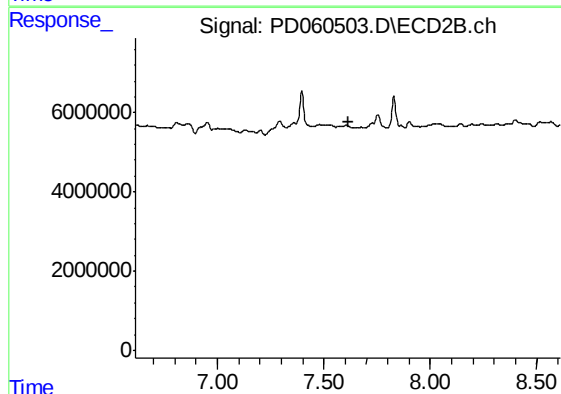
R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 2875266
Conc: 0.91 ng/ml



#20 Methoxychlor

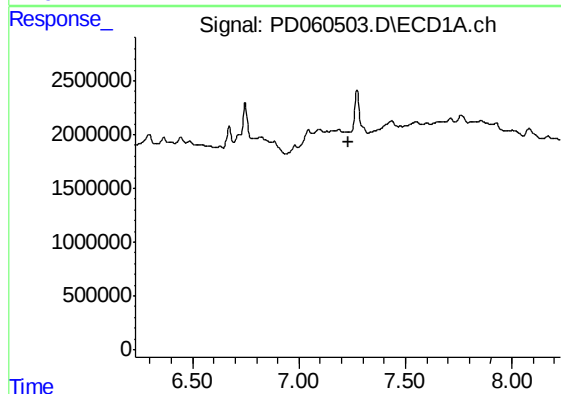
R.T.: 6.980 min
Delta R.T.: -0.013 min
Response: 402312
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BB7



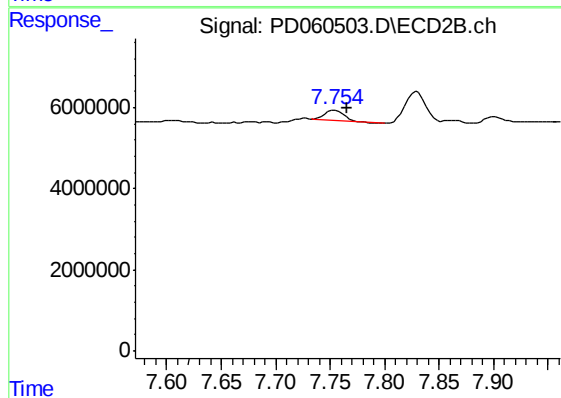
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.613 min
Response: 0
Conc: N.D.



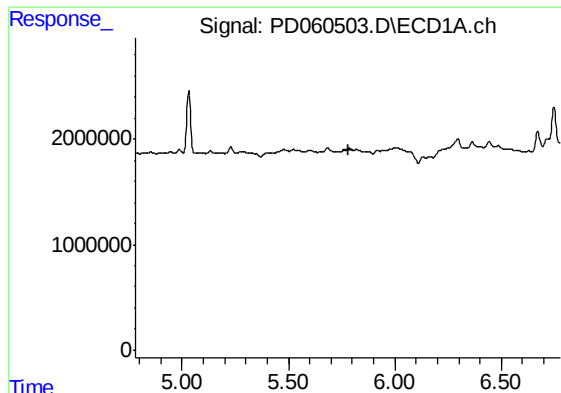
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.230 min
Response: 0
Conc: N.D.



#21 Endrin ketone

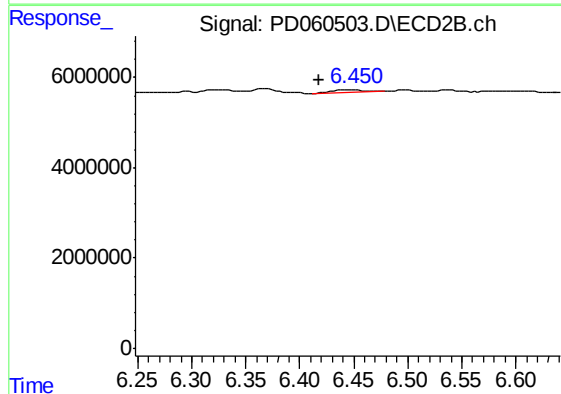
R.T.: 7.755 min
Delta R.T.: -0.010 min
Response: 3078220
Conc: 0.91 ng/ml



#22 Toxaphene-1

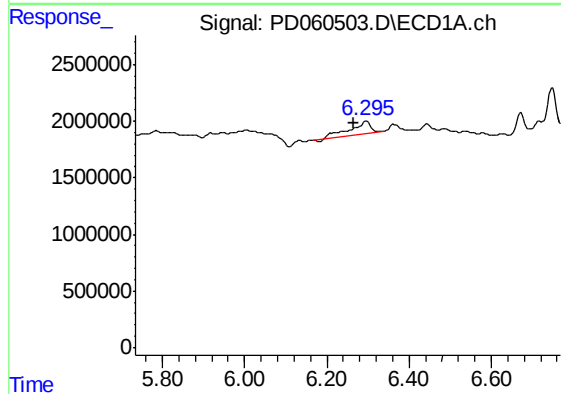
R.T.: 0.000 min
Exp R.T.: 5.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BB7



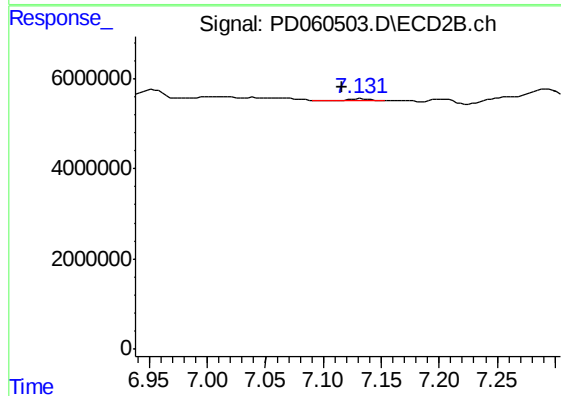
#22 Toxaphene-1

R.T.: 6.450 min
Delta R.T.: 0.032 min
Response: 1258072
Conc: 47.19 ng/ml



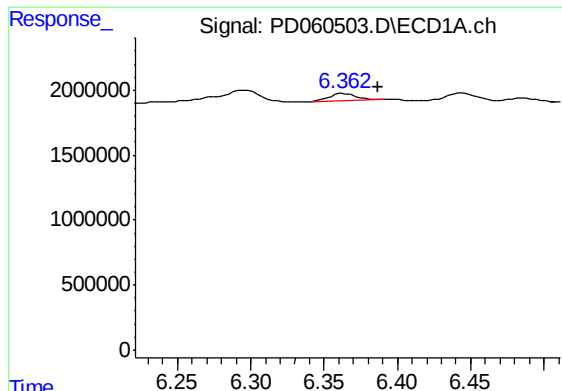
#24 Toxaphene-3

R.T.: 6.297 min
Delta R.T.: 0.030 min
Response: 3750651
Conc: 254.03 ng/ml



#24 Toxaphene-3

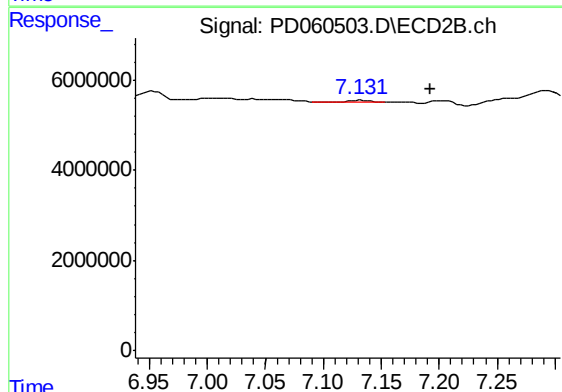
R.T.: 7.132 min
Delta R.T.: 0.016 min
Response: 235488
Conc: 4.89 ng/ml



#25 Toxaphene-4

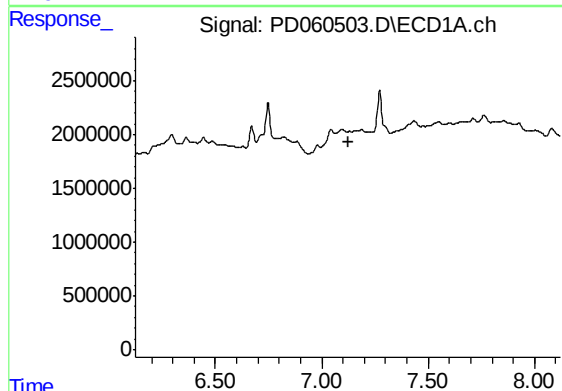
R.T.: 6.364 min
Delta R.T.: -0.023 min
Response: 682749
Conc: 20.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BB7



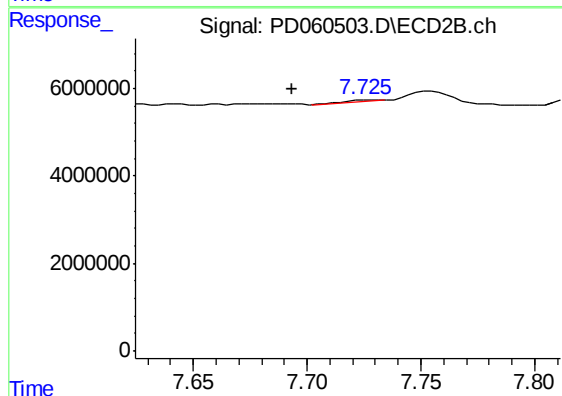
#25 Toxaphene-4

R.T.: 7.132 min
Delta R.T.: -0.060 min
Response: 235488
Conc: 1.79 ng/ml



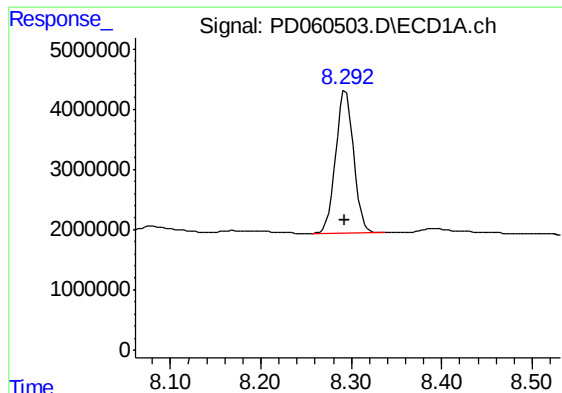
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.123 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

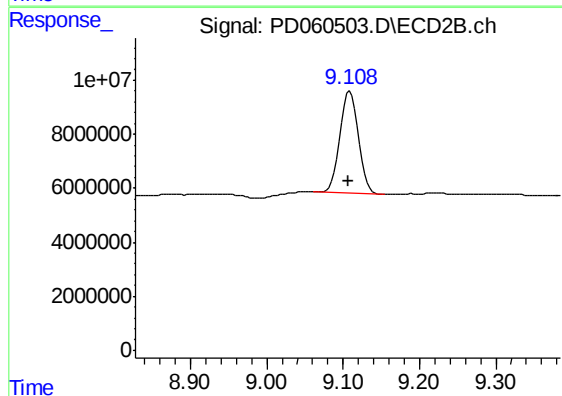
R.T.: 7.727 min
Delta R.T.: 0.034 min
Response: 203535
Conc: 3.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.294 min
Delta R.T.: 0.000 min
Response: 32396990
Conc: 23.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BB7



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: 0.001 min
Response: 63503200
Conc: 21.91 ng/ml