

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120220\
 Data File : PD060525.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2020 14:27
 Operator : DD\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 03:31:47 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...	3.455f	0.000	4773942	0	4.192	N.D. #
Target Compounds							
2)	A alpha-BHC	3.904f	0.000	697326	0	0.425	N.D. #
3)	MA gamma-BHC...	0.000	4.699	0	1575372	N.D.	0.318
6)	B beta-BHC	0.000	4.867	0	1800640	N.D.	0.827
7)	B delta-BHC	4.696	5.089	889724	1622287	0.590	0.419 #
8)	B Heptachlo...	0.000	5.905	0	1744536	N.D.	0.467
9)	A Endosulfan I	0.000	6.215f	0	3392985	N.D.	0.867
10)	B trans-Chl...	0.000	6.137	0	219621	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.215	0	3392985	N.D.	0.823
13)	MA Dieldrin	0.000	6.510	0	3243696	N.D.	0.765
14)	MA Endrin	0.000	6.795f	0	3115536	N.D.	0.898
16)	A 4,4'-DDD	6.213	6.859	1197929	3587040	0.985	1.083
17)	MA 4,4'-DDT	0.000	7.157	0	5549941	N.D.	1.691
18)	B Endrin al...	0.000	7.047	0	1523940	N.D.	0.564
21)	B Endrin ke...	7.239	7.768	1181967	3163073	0.875	0.940
23)	Toxaphene-2	5.929	6.680	1790217	1175650	138.134	36.213 #
24)	Toxaphene-3	6.213	7.157	1197929	5549941	81.134	115.278 #
25)	Toxaphene-4	0.000	7.157	0	5549941	N.D.	42.281
26)	Toxaphene-5	7.102	7.686	4787502	706178	135.683	12.098 #

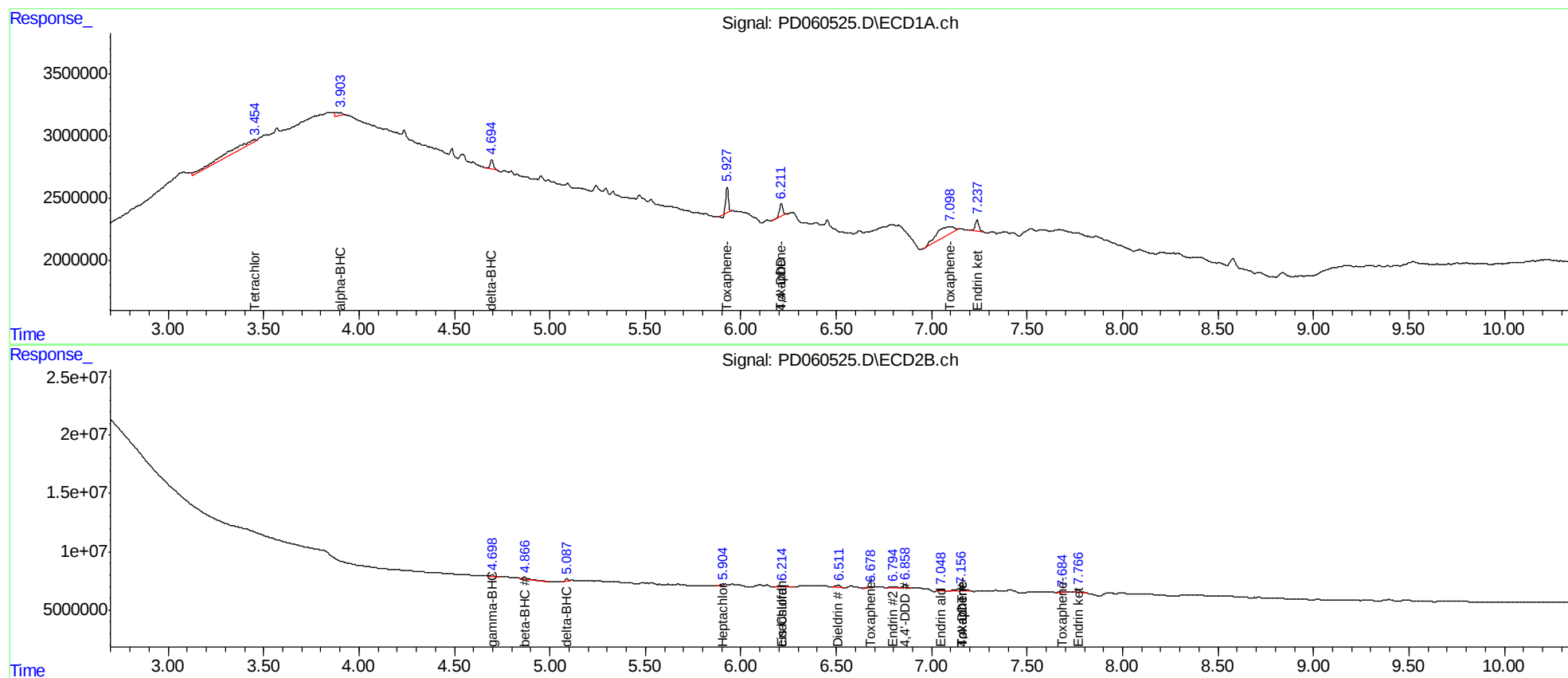
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

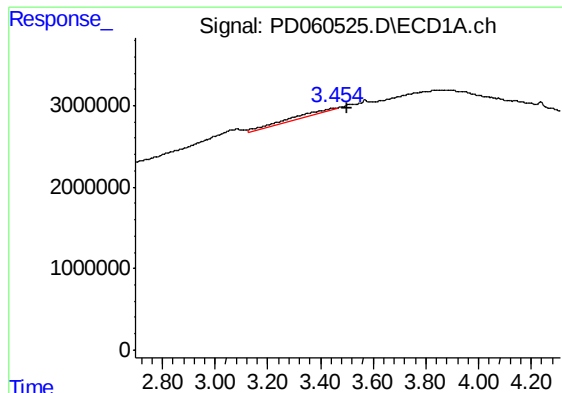
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120220\
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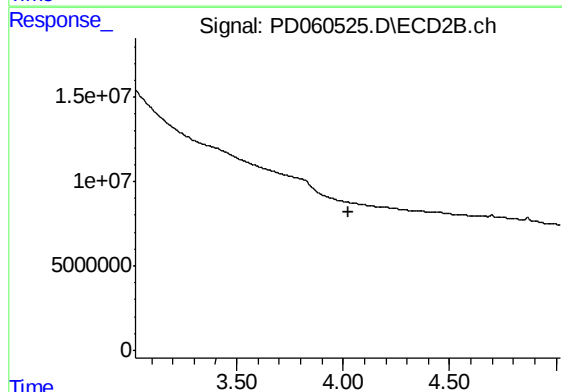




#1 Tetrachloro-m-xylene

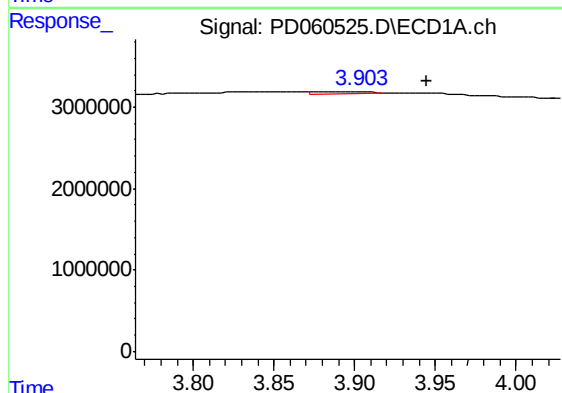
R.T.: 3.455 min
Delta R.T.: -0.048 min
Response: 4773942
Conc: 4.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



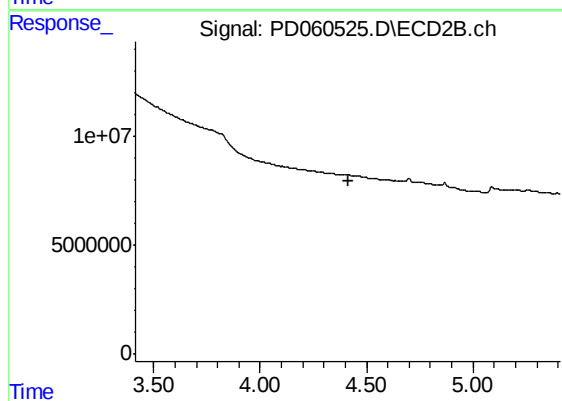
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.023 min
Response: 0
Conc: N.D.



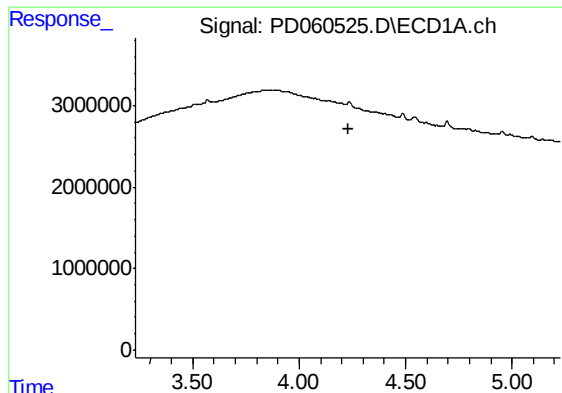
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: -0.040 min
Response: 697326
Conc: 0.43 ng/ml



#2 alpha-BHC

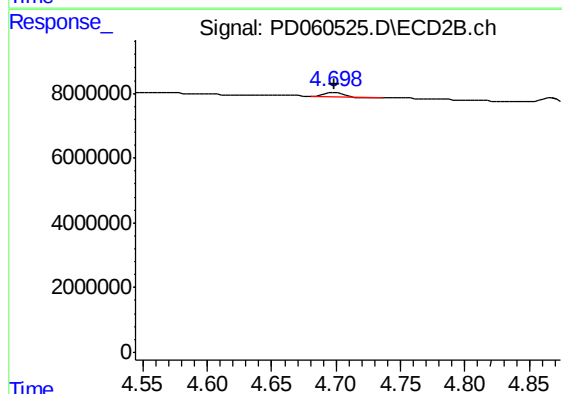
R.T.: 0.000 min
Exp R.T. : 4.413 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

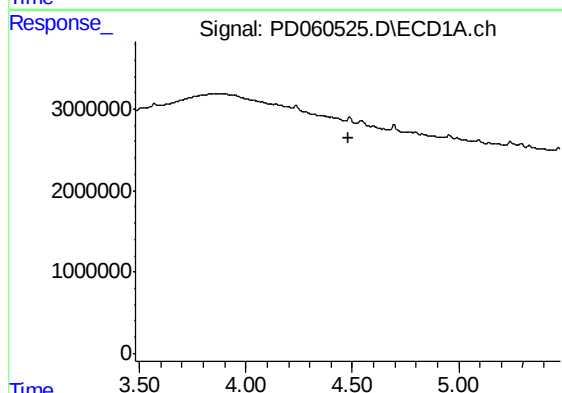
R.T.: 0.000 min
Exp R.T. : 4.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



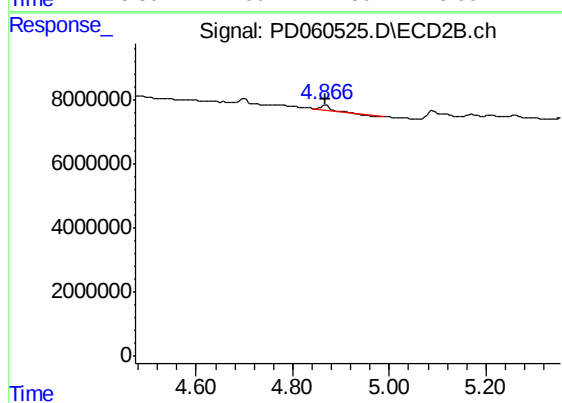
#3 gamma-BHC (Lindane)

R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 1575372
Conc: 0.32 ng/ml



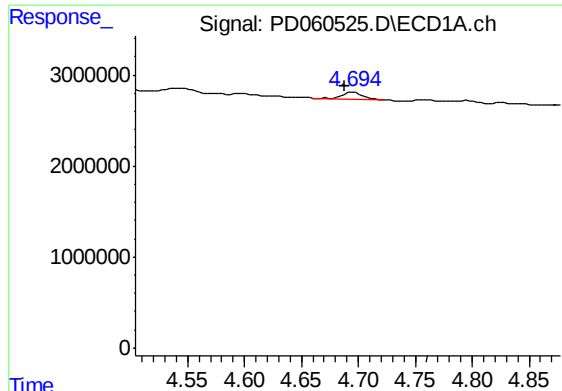
#6 beta-BHC

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



#6 beta-BHC

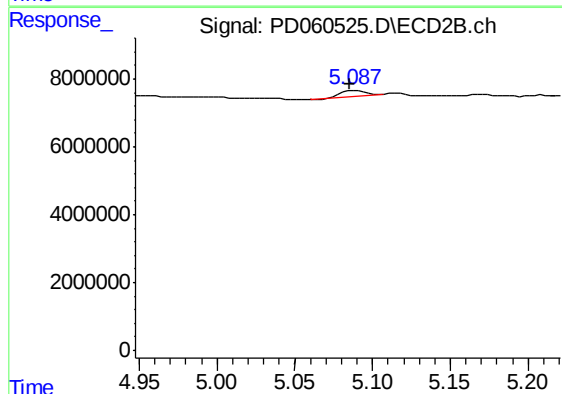
R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 1800640
Conc: 0.83 ng/ml



#7 delta-BHC

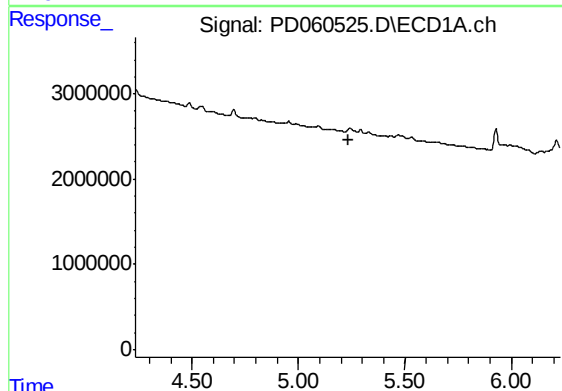
R.T.: 4.696 min
Delta R.T.: 0.008 min
Response: 889724
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



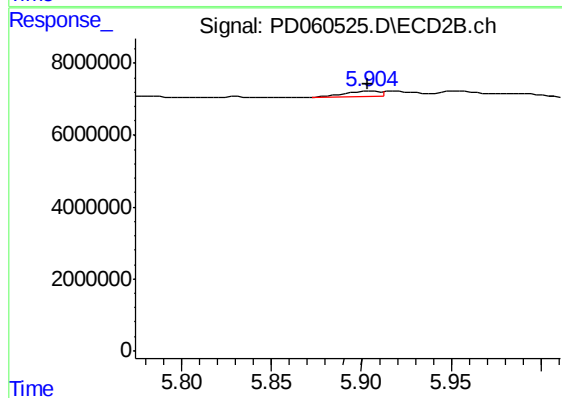
#7 delta-BHC

R.T.: 5.089 min
Delta R.T.: 0.003 min
Response: 1622287
Conc: 0.42 ng/ml



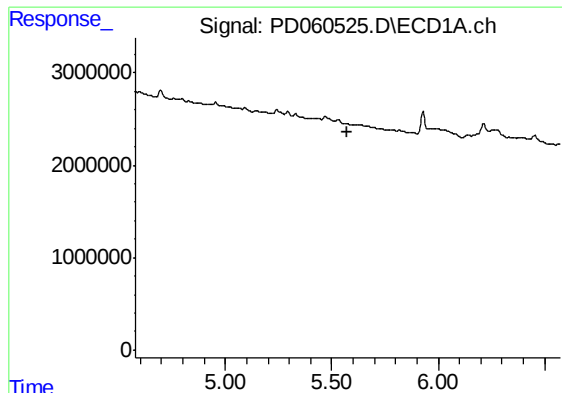
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.233 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

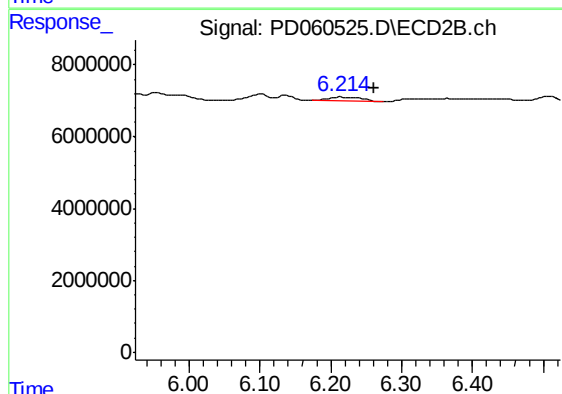
R.T.: 5.905 min
Delta R.T.: 0.002 min
Response: 1744536
Conc: 0.47 ng/ml



#9 Endosulfan I

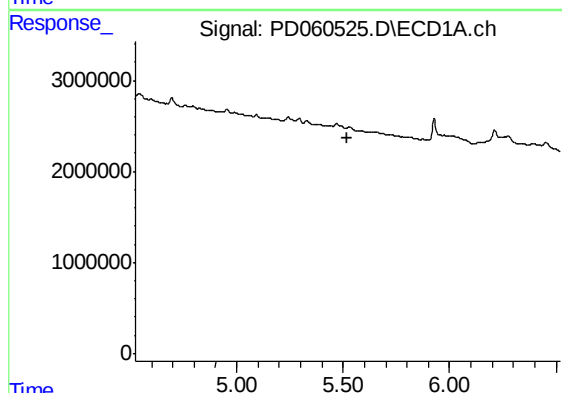
R.T.: 0.000 min
Exp R.T. : 5.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



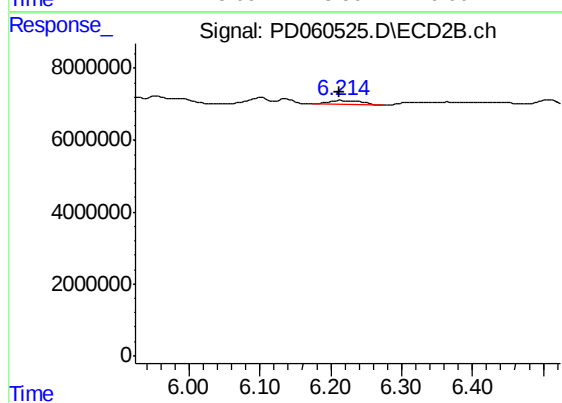
#9 Endosulfan I

R.T.: 6.215 min
Delta R.T.: -0.047 min
Response: 3392985
Conc: 0.87 ng/ml



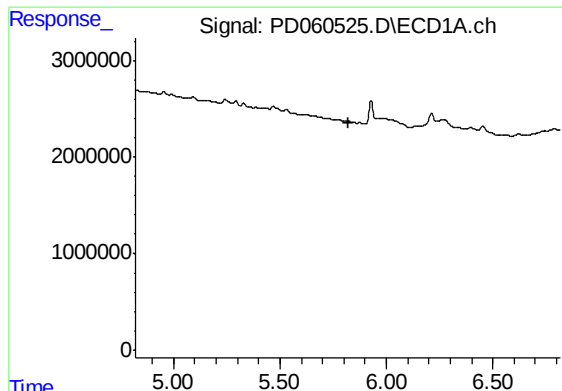
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

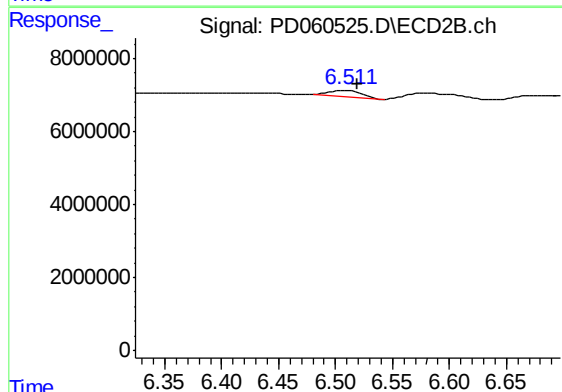
R.T.: 6.215 min
Delta R.T.: 0.003 min
Response: 3392985
Conc: 0.82 ng/ml



#13 Dieldrin

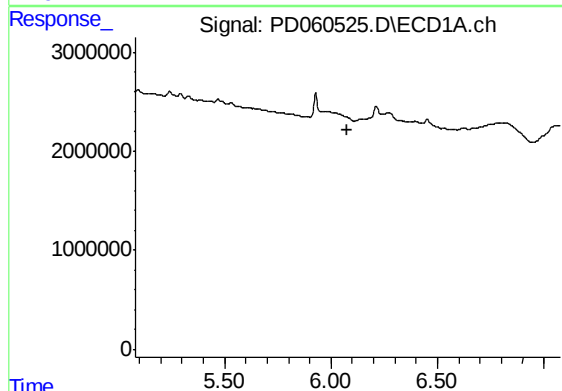
R.T.: 0.000 min
Exp R.T. : 5.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



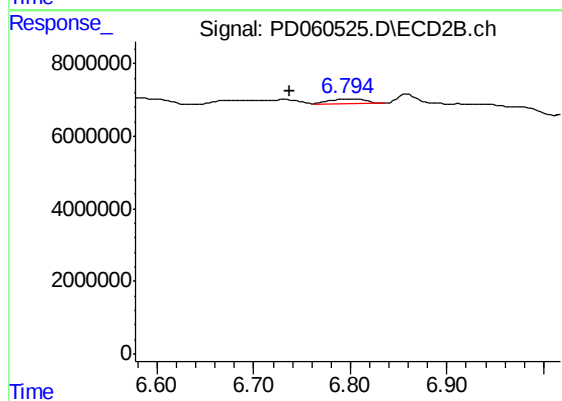
#13 Dieldrin

R.T.: 6.510 min
Delta R.T.: -0.009 min
Response: 3243696
Conc: 0.76 ng/ml



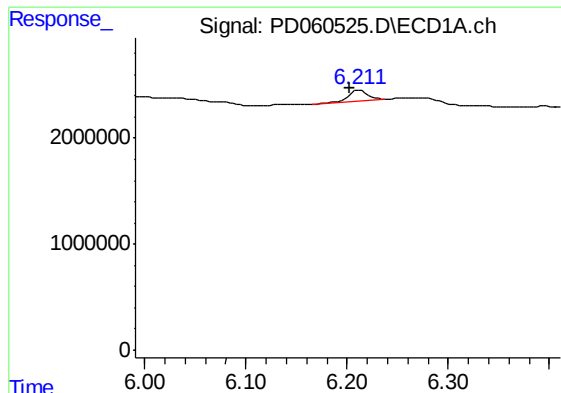
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.079 min
Response: 0
Conc: N.D.



#14 Endrin

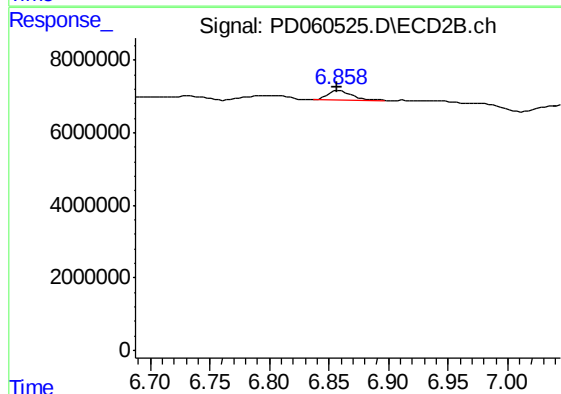
R.T.: 6.795 min
Delta R.T.: 0.057 min
Response: 3115536
Conc: 0.90 ng/ml



#16 4,4'-DDD

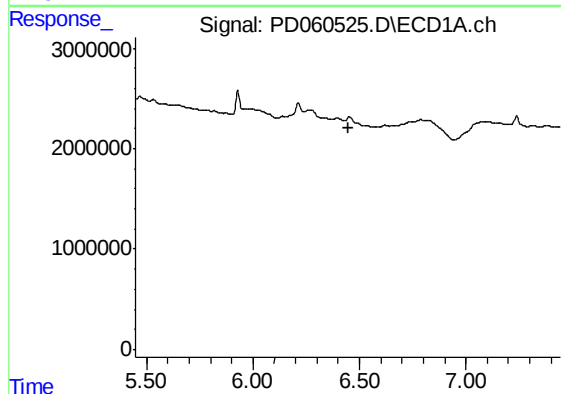
R.T.: 6.213 min
Delta R.T.: 0.010 min
Response: 1197929
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



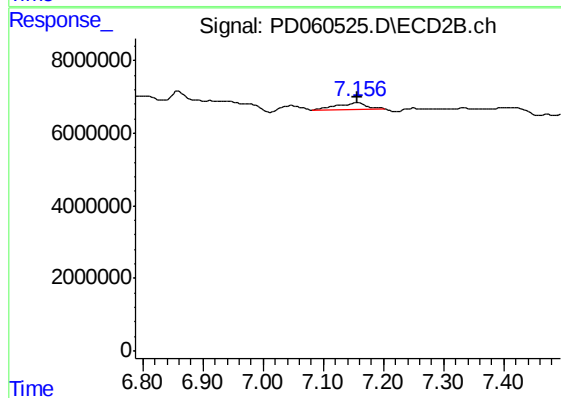
#16 4,4'-DDD

R.T.: 6.859 min
Delta R.T.: 0.002 min
Response: 3587040
Conc: 1.08 ng/ml



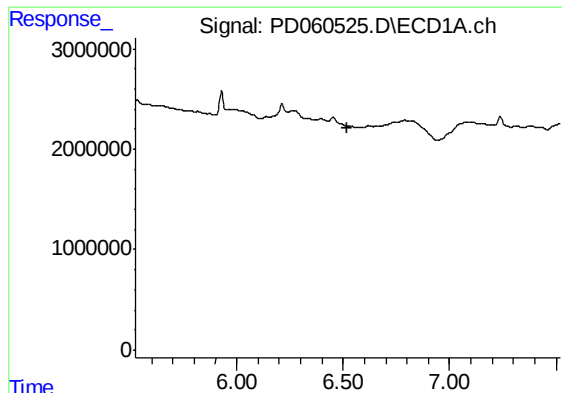
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.447 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

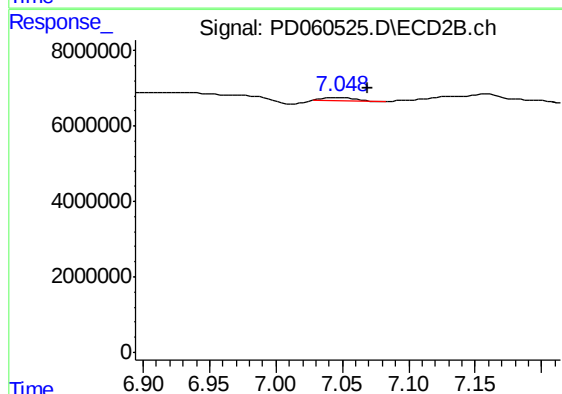
R.T.: 7.157 min
Delta R.T.: 0.001 min
Response: 5549941
Conc: 1.69 ng/ml



#18 Endrin aldehyde

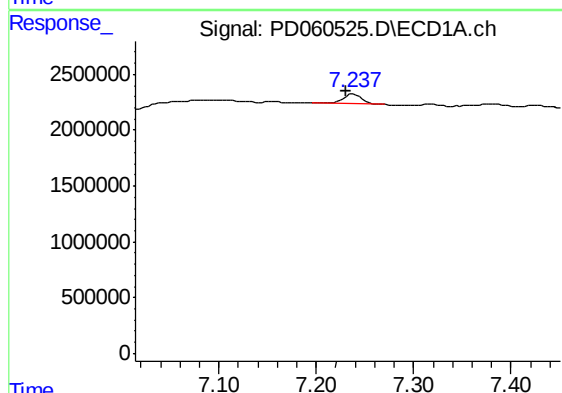
R.T.: 0.000 min
Exp R.T.: 6.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



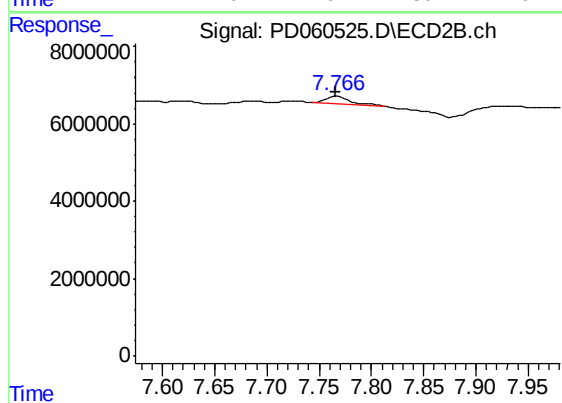
#18 Endrin aldehyde

R.T.: 7.047 min
Delta R.T.: -0.022 min
Response: 1523940
Conc: 0.56 ng/ml



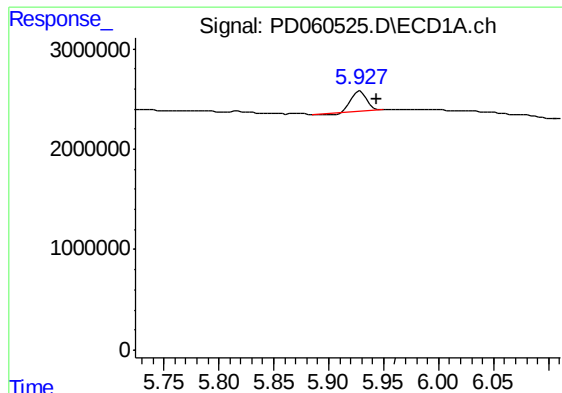
#21 Endrin ketone

R.T.: 7.239 min
Delta R.T.: 0.009 min
Response: 1181967
Conc: 0.87 ng/ml



#21 Endrin ketone

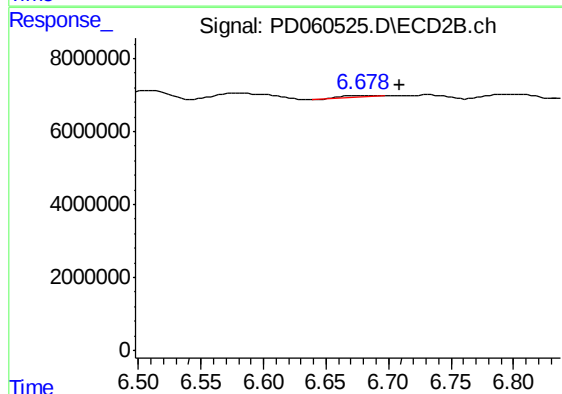
R.T.: 7.768 min
Delta R.T.: 0.002 min
Response: 3163073
Conc: 0.94 ng/ml



#23 Toxaphene-2

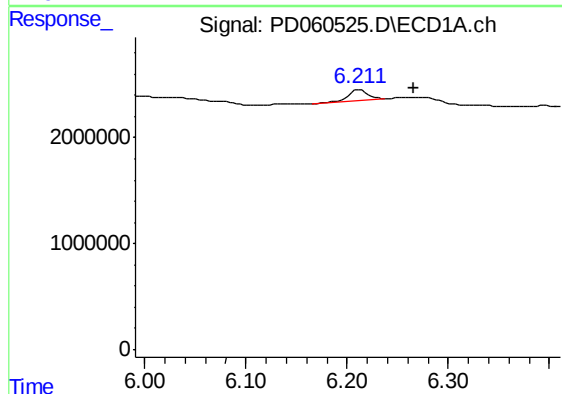
R.T.: 5.929 min
Delta R.T.: -0.015 min
Response: 1790217
Conc: 138.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



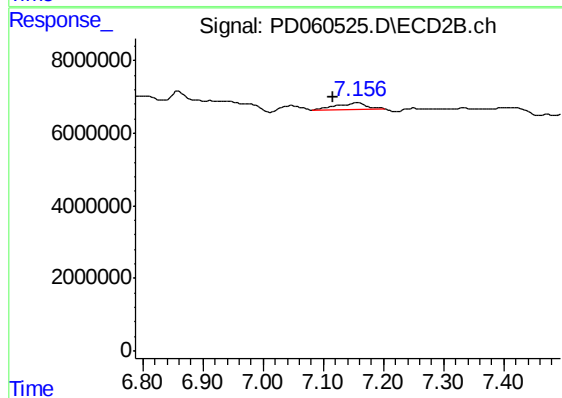
#23 Toxaphene-2

R.T.: 6.680 min
Delta R.T.: -0.029 min
Response: 1175650
Conc: 36.21 ng/ml



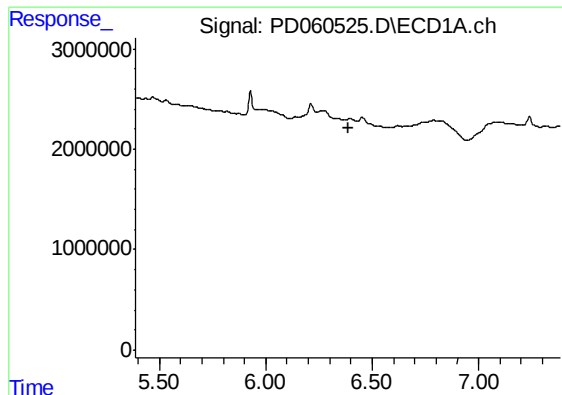
#24 Toxaphene-3

R.T.: 6.213 min
Delta R.T.: -0.054 min
Response: 1197929
Conc: 81.13 ng/ml



#24 Toxaphene-3

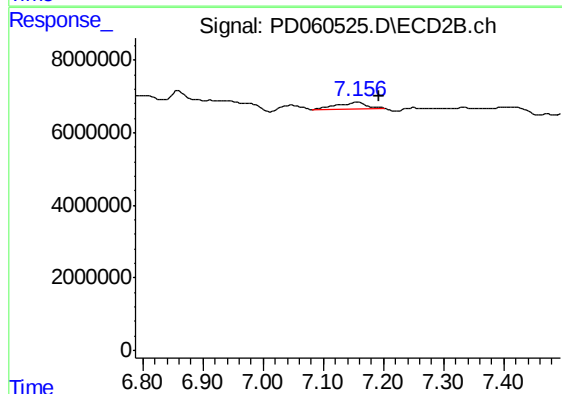
R.T.: 7.157 min
Delta R.T.: 0.041 min
Response: 5549941
Conc: 115.28 ng/ml



#25 Toxaphene-4

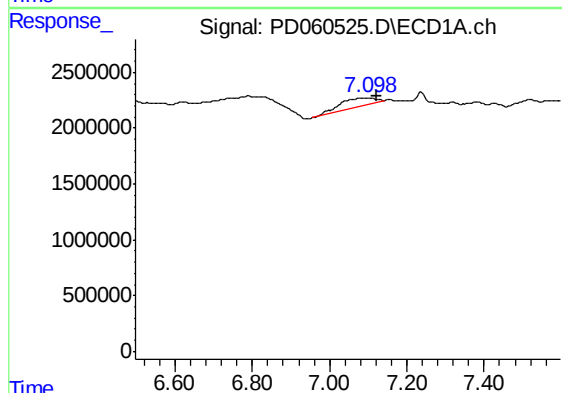
R.T.: 0.000 min
Exp R.T.: 6.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



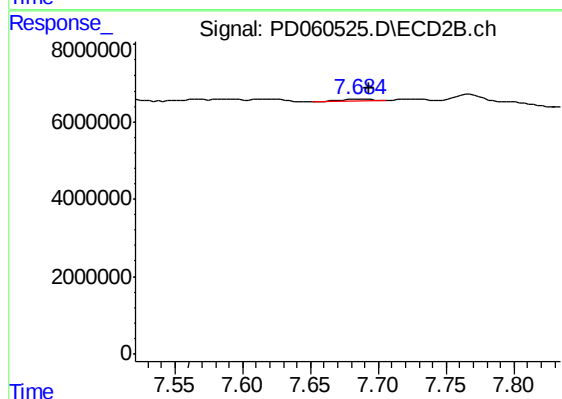
#25 Toxaphene-4

R.T.: 7.157 min
Delta R.T.: -0.035 min
Response: 5549941
Conc: 42.28 ng/ml



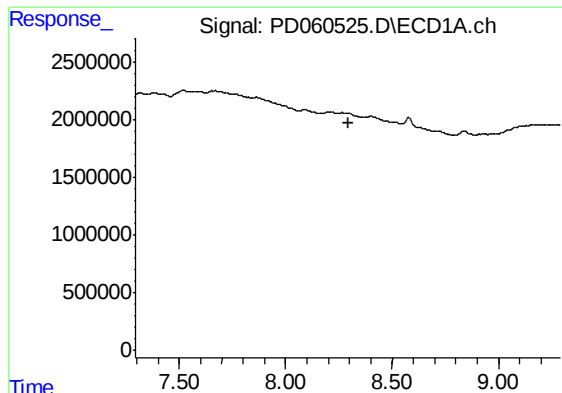
#26 Toxaphene-5

R.T.: 7.102 min
Delta R.T.: -0.022 min
Response: 4787502
Conc: 135.68 ng/ml



#26 Toxaphene-5

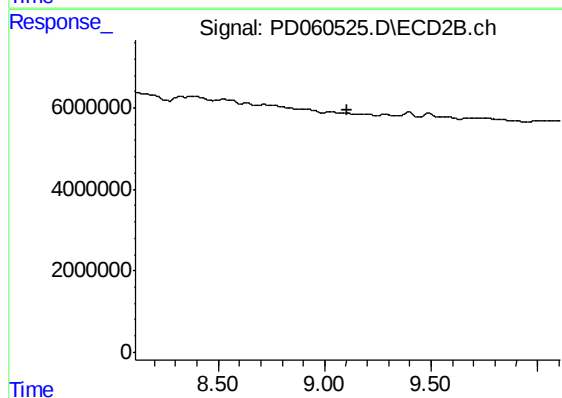
R.T.: 7.686 min
Delta R.T.: -0.007 min
Response: 706178
Conc: 12.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.108 min
Response: 0
Conc: N.D.