

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120120\
 Data File : PD060500.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2020 17:29
 Operator : DD\AJ
 Sample : L4862-08
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0B62

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 00:47:21 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 x 0.2 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	9362075	30500095	8.221	8.296
27)	SA Decachlor...	8.294	9.110	14665277	28855429	10.830	9.956
Target Compounds							
2)	A alpha-BHC	3.901f	4.452f	633211	7373034	0.386	1.352 #
4)	MA Heptachlor	0.000	5.214	0	128294	N.D.	<MDL
9)	A Endosulfan I	0.000	6.302f	0	741344	N.D.	0.190
10)	B trans-Chl...	5.485	6.142	558424	-461659	0.373	N.D. #
11)	B cis-Chlor...	5.485f	6.215	558424	3983780	0.379	0.966 #
12)	B 4,4'-DDE	5.685	6.366	716902	3673298	0.502	0.925 #
13)	MA Dieldrin	5.886f	6.500	790225	1503770	0.519	0.355 #
15)	B Endosulfa...	0.000	6.949	0	1007361	N.D.	0.315
16)	A 4,4'-DDD	6.212	6.863	149669	1143504	0.123	0.345 #
17)	MA 4,4'-DDT	6.444	7.132	660865	642839	0.541	0.196 #
18)	B Endrin al...	0.000	7.132f	0	642839	N.D.	0.238
22)	Toxaphene-1	0.000	6.441	0	6304988	N.D.	236.523
23)	Toxaphene-2	5.886	0.000	790225	0	60.974	N.D. #
24)	Toxaphene-3	6.279	7.132	1121499	642839	75.957	13.352 #
25)	Toxaphene-4	6.444	7.132	660865	642839	19.736	4.897 #
26)	Toxaphene-5	7.108	0.000	4697237	0	133.125	N.D. #

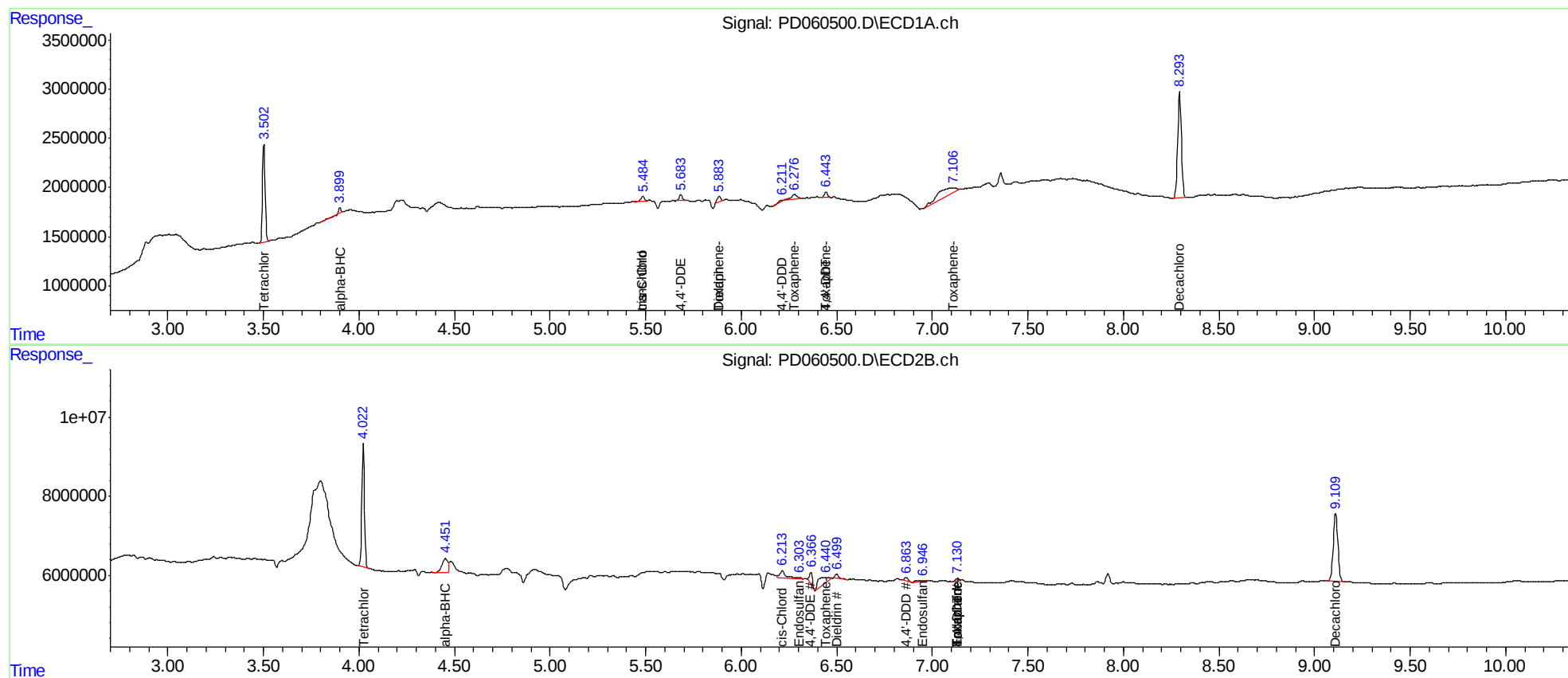
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

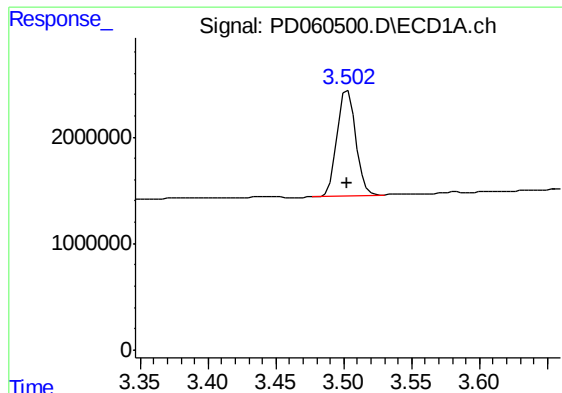
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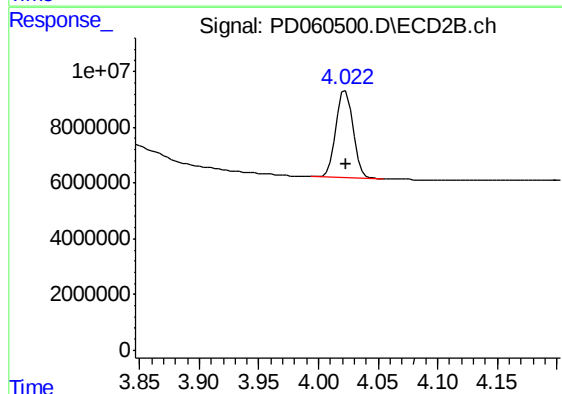




#1 Tetrachloro-m-xylene

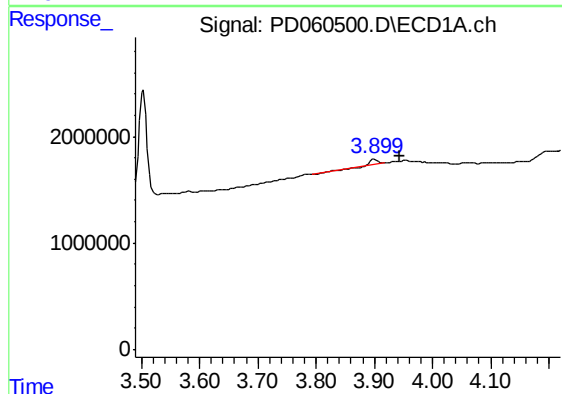
R.T.: 3.503 min
Delta R.T.: 0.000 min
Response: 9362075
Conc: 8.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B62



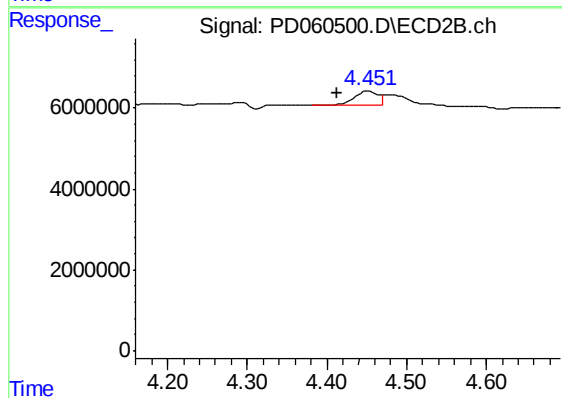
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 30500095
Conc: 8.30 ng/ml



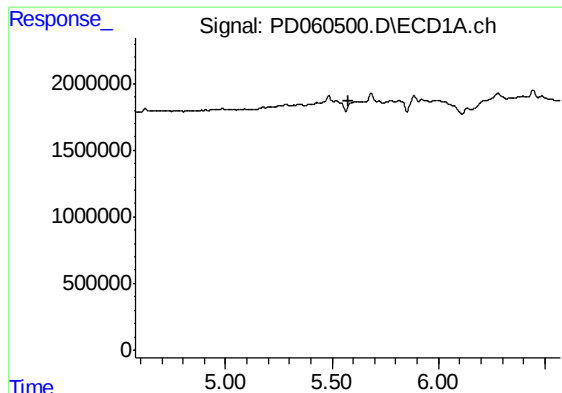
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: -0.044 min
Response: 633211
Conc: 0.39 ng/ml



#2 alpha-BHC

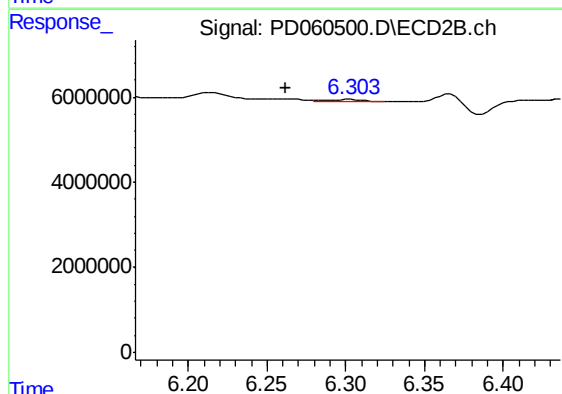
R.T.: 4.452 min
Delta R.T.: 0.039 min
Response: 7373034
Conc: 1.35 ng/ml



#9 Endosulfan I

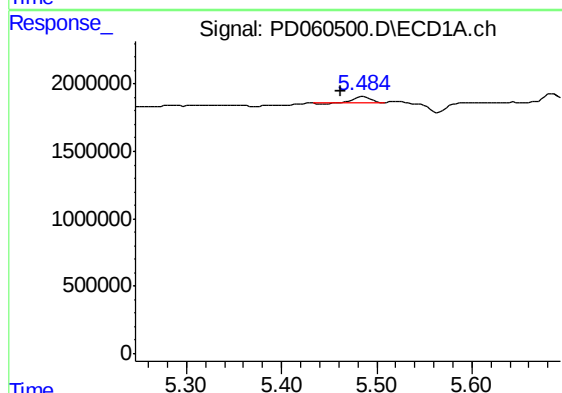
R.T.: 0.000 min
Exp R.T.: 5.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B62



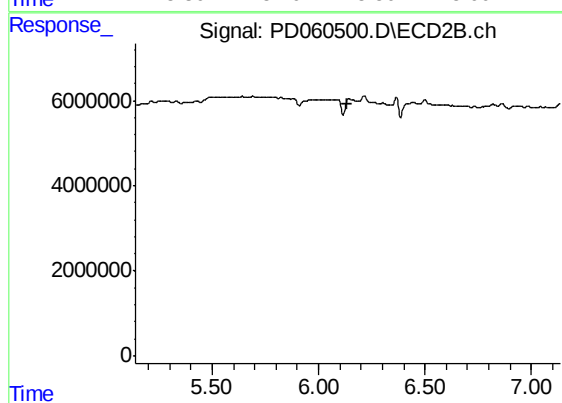
#9 Endosulfan I

R.T.: 6.302 min
Delta R.T.: 0.040 min
Response: 741344
Conc: 0.19 ng/ml



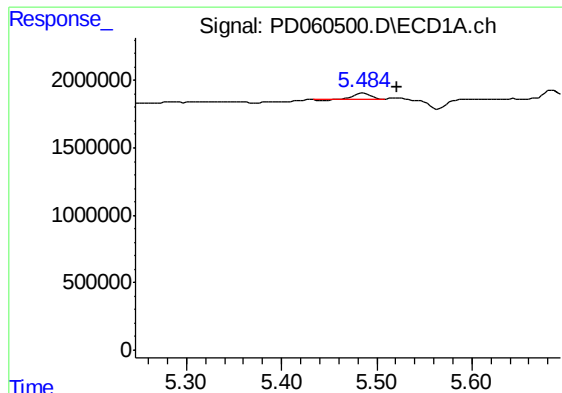
#10 trans-Chlordane

R.T.: 5.485 min
Delta R.T.: 0.023 min
Response: 558424
Conc: 0.37 ng/ml



#10 trans-Chlordane

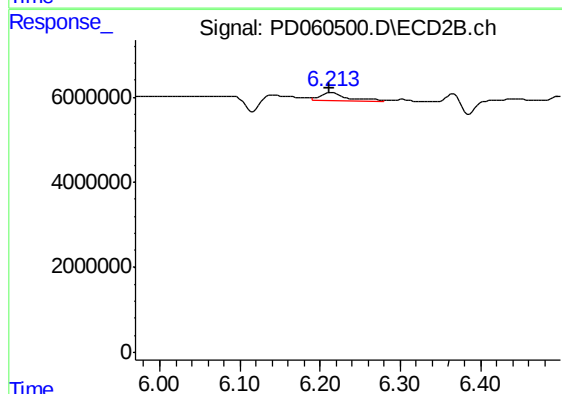
R.T.: 6.142 min
Delta R.T.: 0.004 min
Response: -461659
Conc: N.D.



#11 cis-Chlordane

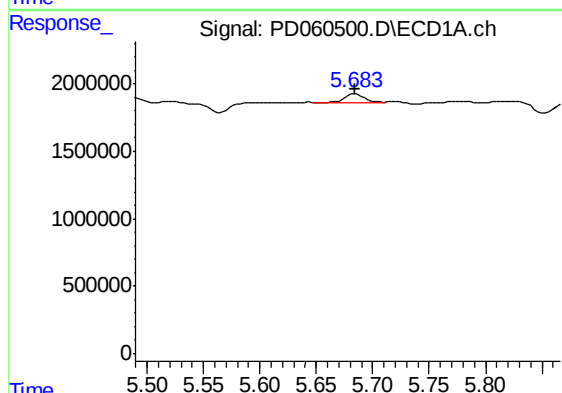
R.T.: 5.485 min
Delta R.T.: -0.036 min
Response: 558424
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B62



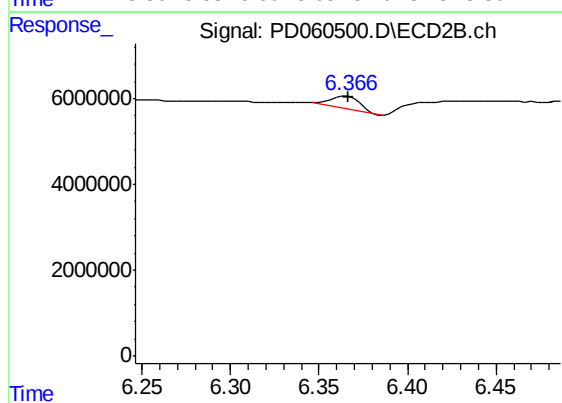
#11 cis-Chlordane

R.T.: 6.215 min
Delta R.T.: 0.003 min
Response: 3983780
Conc: 0.97 ng/ml



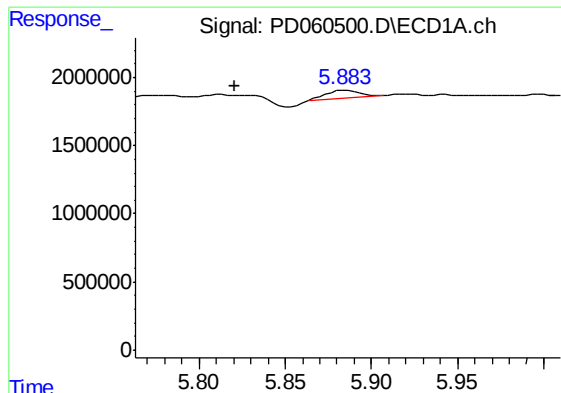
#12 4,4'-DDE

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 716902
Conc: 0.50 ng/ml



#12 4,4'-DDE

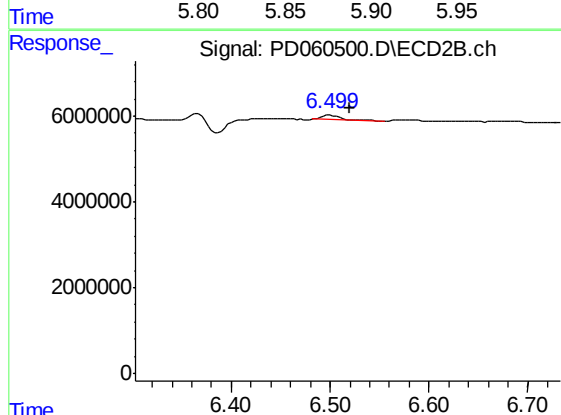
R.T.: 6.366 min
Delta R.T.: -0.001 min
Response: 3673298
Conc: 0.92 ng/ml



#13 Dieldrin

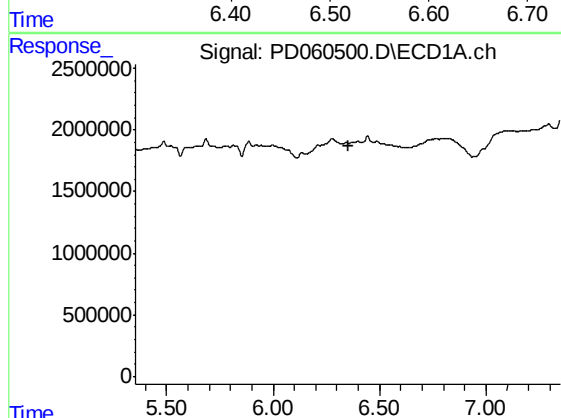
R.T.: 5.886 min
Delta R.T.: 0.065 min
Response: 790225
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B62



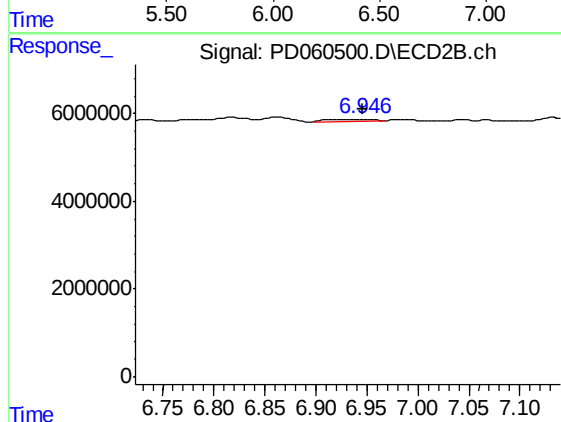
#13 Dieldrin

R.T.: 6.500 min
Delta R.T.: -0.019 min
Response: 1503770
Conc: 0.35 ng/ml



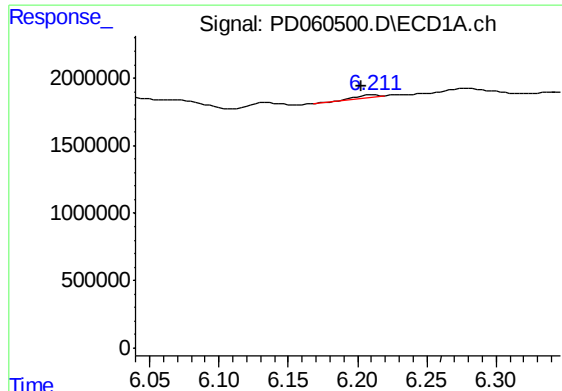
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.353 min
Response: 0
Conc: N.D.



#15 Endosulfan II

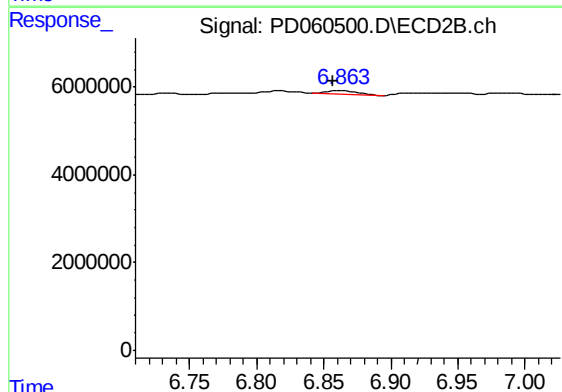
R.T.: 6.949 min
Delta R.T.: 0.003 min
Response: 1007361
Conc: 0.32 ng/ml



#16 4,4'-DDD

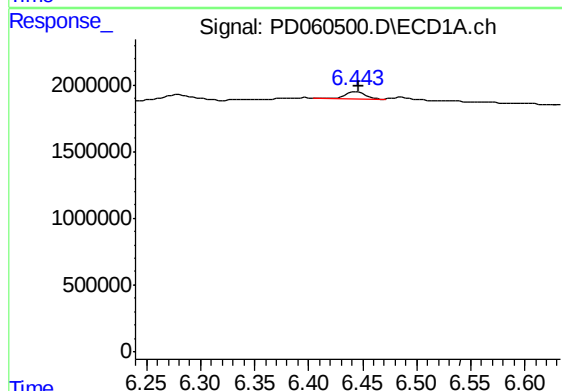
R.T.: 6.212 min
Delta R.T.: 0.009 min
Response: 149669
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B62



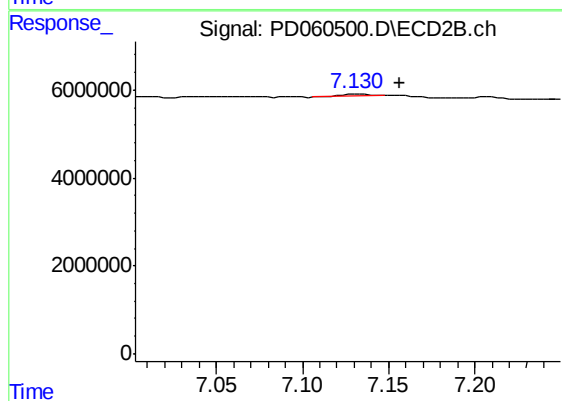
#16 4,4'-DDD

R.T.: 6.863 min
Delta R.T.: 0.006 min
Response: 1143504
Conc: 0.35 ng/ml



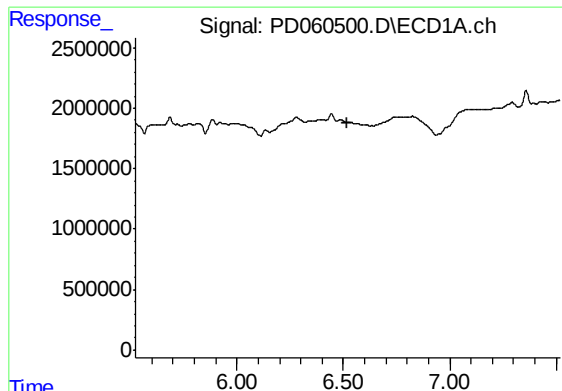
#17 4,4'-DDT

R.T.: 6.444 min
Delta R.T.: -0.003 min
Response: 660865
Conc: 0.54 ng/ml



#17 4,4'-DDT

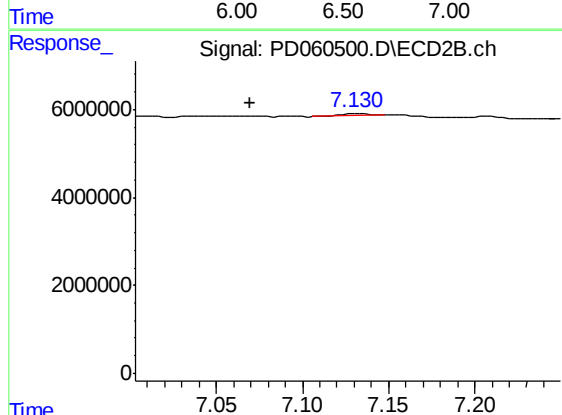
R.T.: 7.132 min
Delta R.T.: -0.024 min
Response: 642839
Conc: 0.20 ng/ml



#18 Endrin aldehyde

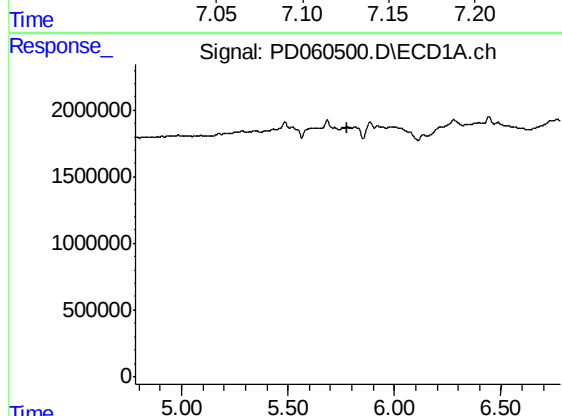
R.T.: 0.000 min
Exp R.T.: 6.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B62



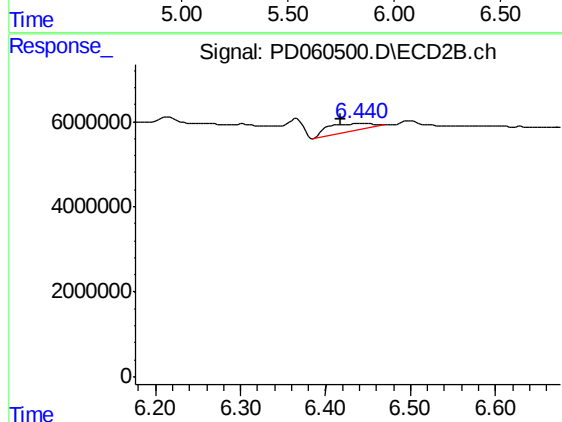
#18 Endrin aldehyde

R.T.: 7.132 min
Delta R.T.: 0.063 min
Response: 642839
Conc: 0.24 ng/ml



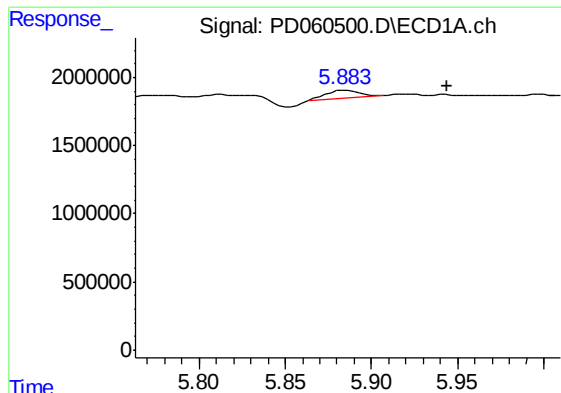
#22 Toxaphene-1

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



#22 Toxaphene-1

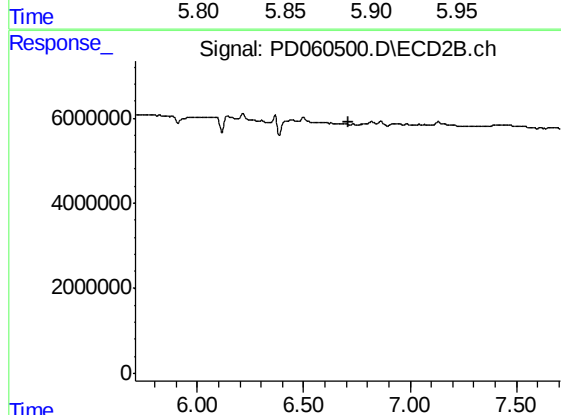
R.T.: 6.441 min
Delta R.T.: 0.023 min
Response: 6304988
Conc: 236.52 ng/ml



#23 Toxaphene-2

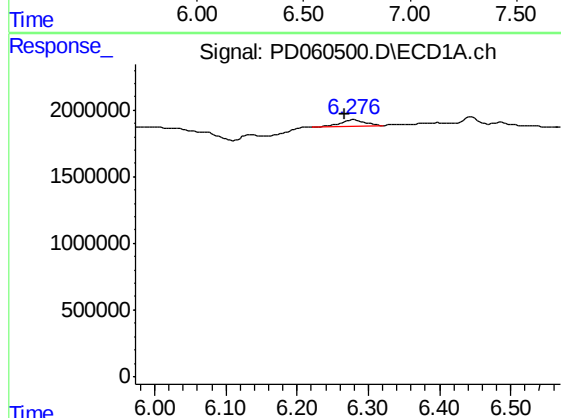
R.T.: 5.886 min
Delta R.T.: -0.058 min
Response: 790225
Conc: 60.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B62



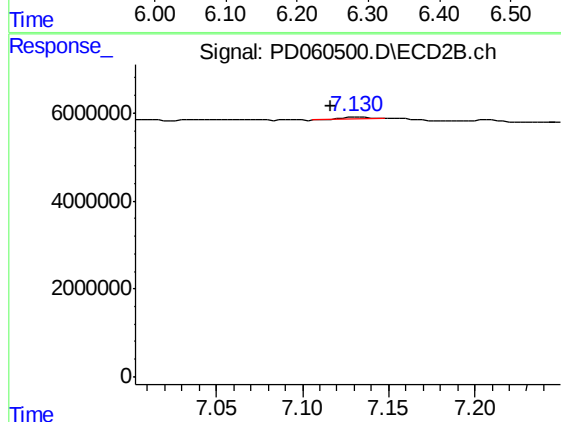
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.709 min
Response: 0
Conc: N.D.



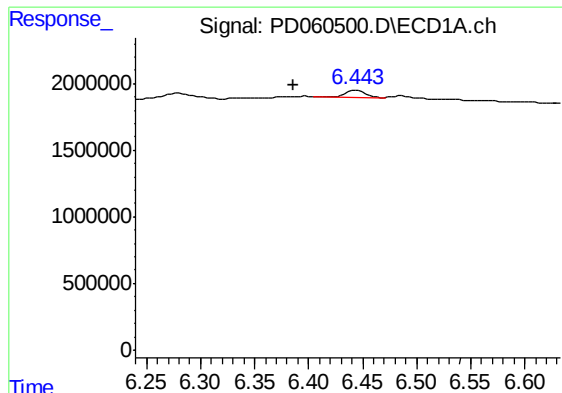
#24 Toxaphene-3

R.T.: 6.279 min
Delta R.T.: 0.012 min
Response: 1121499
Conc: 75.96 ng/ml



#24 Toxaphene-3

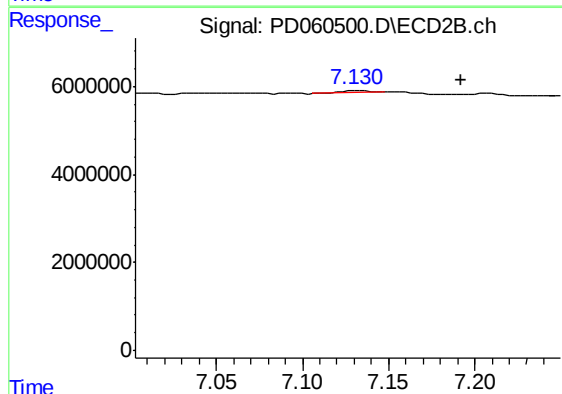
R.T.: 7.132 min
Delta R.T.: 0.016 min
Response: 642839
Conc: 13.35 ng/ml



#25 Toxaphene-4

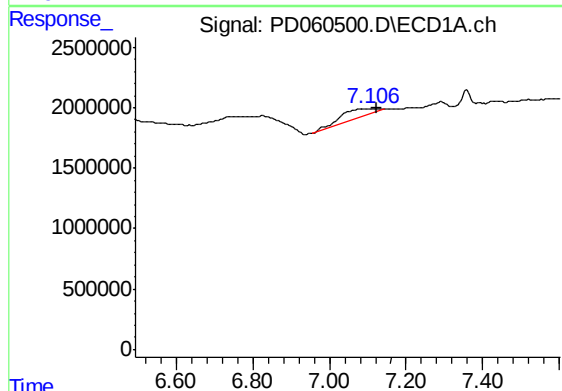
R.T.: 6.444 min
Delta R.T.: 0.057 min
Response: 660865
Conc: 19.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B62



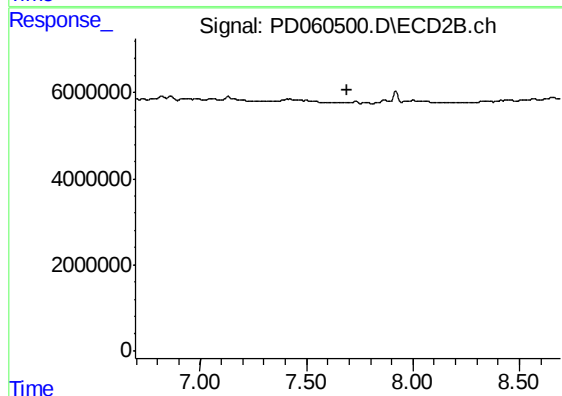
#25 Toxaphene-4

R.T.: 7.132 min
Delta R.T.: -0.060 min
Response: 642839
Conc: 4.90 ng/ml



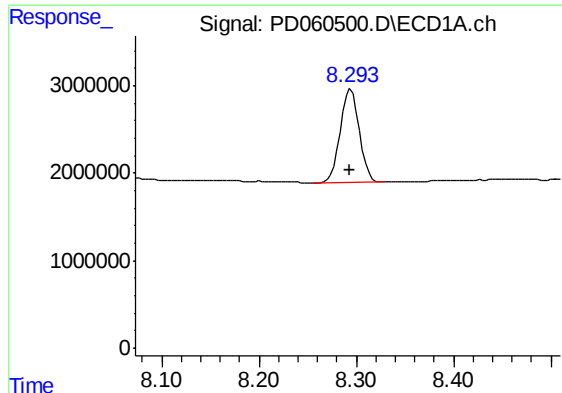
#26 Toxaphene-5

R.T.: 7.108 min
Delta R.T.: -0.015 min
Response: 4697237
Conc: 133.12 ng/ml



#26 Toxaphene-5

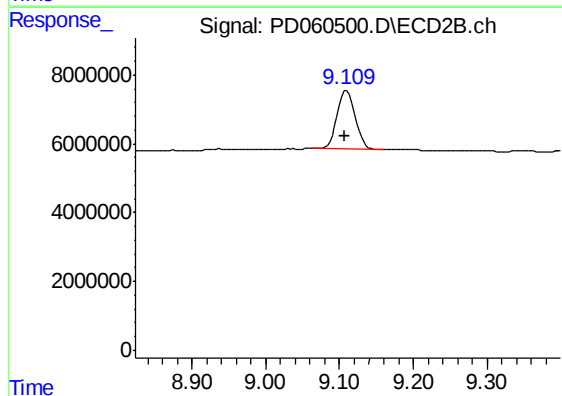
R.T.: 0.000 min
Exp R.T. : 7.693 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.294 min
Delta R.T.: 0.002 min
Response: 14665277
Conc: 10.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B62



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: 0.002 min
Response: 28855429
Conc: 9.96 ng/ml