

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112320\
 Data File : PD060249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2020 15:32
 Operator : DD\AJ
 Sample : L4793-03
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0BA3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 00:30:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 04 04:05:33 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...	3.505	4.024	17814935	62511918	20.788	20.971
27)	SA Decachlor...	8.301	9.109	28158399	74744450	33.890	30.383
Target Compounds							
2)	A alpha-BHC	0.000	4.383f	0	3758980	N.D.	0.844
3)	MA gamma-BHC...	0.000	4.677	0	2621332	N.D.	0.648
7)	B delta-BHC	0.000	5.054f	0	517671	N.D.	0.141
8)	B Heptachlo...	5.294f	0.000	1199501	0	1.136	N.D. #
9)	A Endosulfan I	5.600	0.000	3051441	0	3.000	N.D. #
10)	B trans-Chl...	5.477	6.146	3869348	8230632	3.643	2.396 #
11)	B cis-Chlor...	5.536	6.179	3530933	3769522	3.338	1.098 #
12)	B 4,4'-DDE	5.630f	0.000	643964	0	0.630	N.D. #
14)	MA Endrin	6.153f	0.000	357145	0	0.396	N.D. #
15)	B Endosulfa...	0.000	6.952	0	5904637	N.D.	2.089
19)	B Endosulfa...	6.757	0.000	964295	0	1.103	N.D. #
20)	A Methoxychlor	7.042f	7.673f	2133442	2467500	5.013	1.755 #
21)	B Endrin ke...	7.300f	7.756	3444516	6877162	3.463	2.358 #
22)	Toxaphene-1	5.790	6.445	-96615	9320248	N.D.	609.258
23)	Toxaphene-2	5.896	6.648	1498885	6231483	237.436	331.565 #
24)	Toxaphene-3	6.288	0.000	1331028	0	188.528	N.D. #
26)	Toxaphene-5	7.127	7.673	772204	2467500	45.657	72.573 #

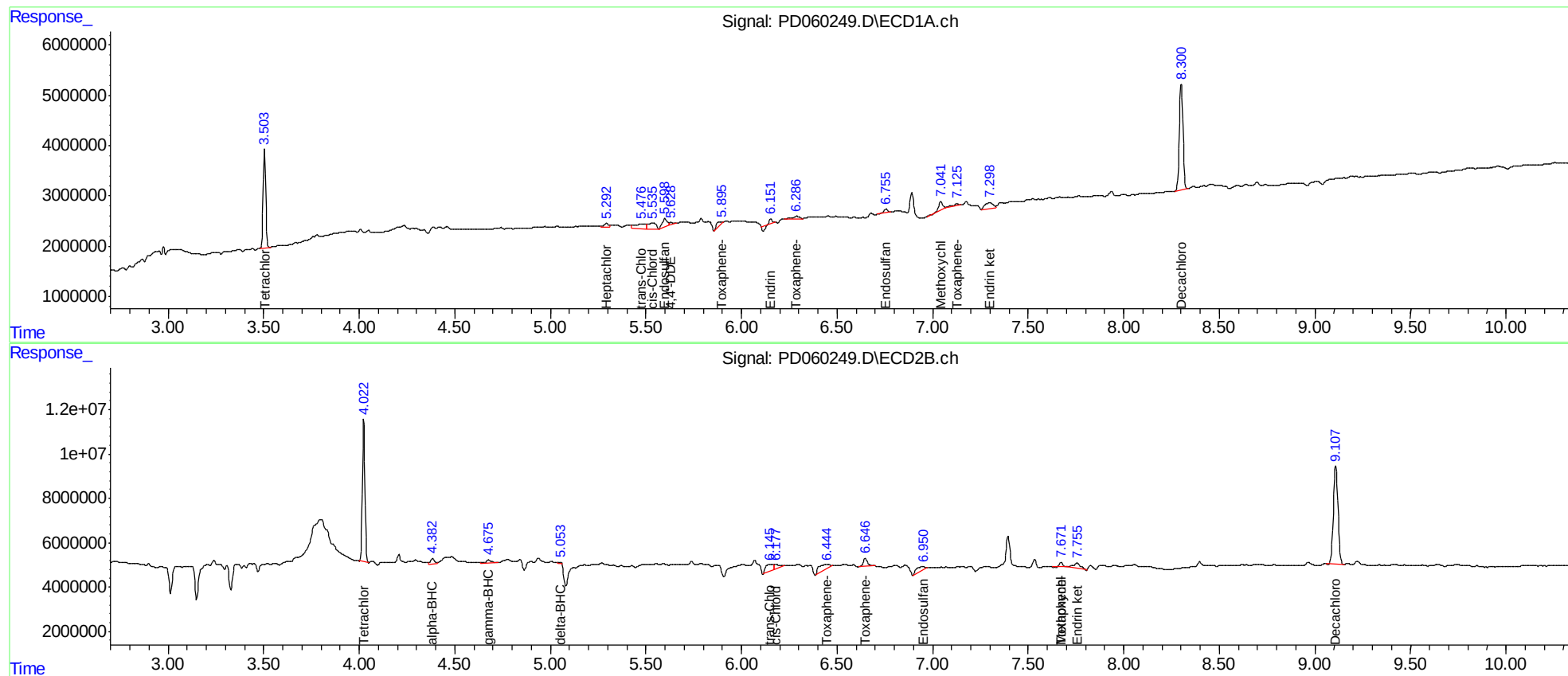
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

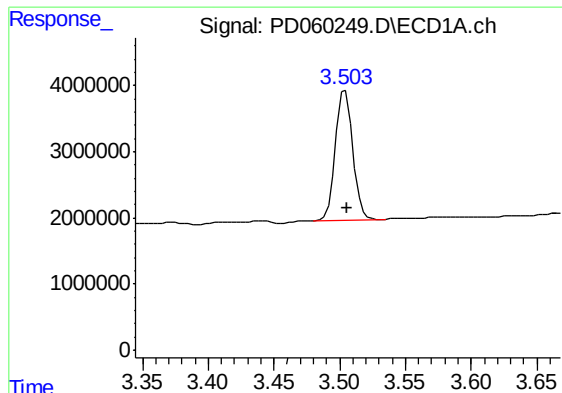
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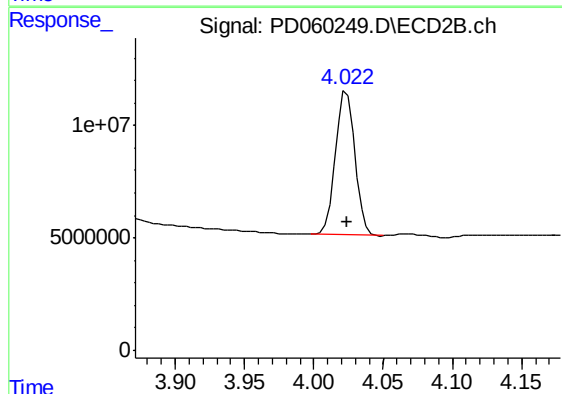




#1 Tetrachloro-m-xylene

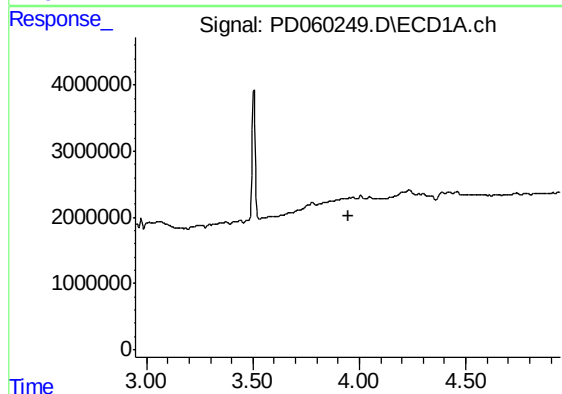
R.T.: 3.505 min
Delta R.T.: -0.001 min
Response: 17814935
Conc: 20.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BA3



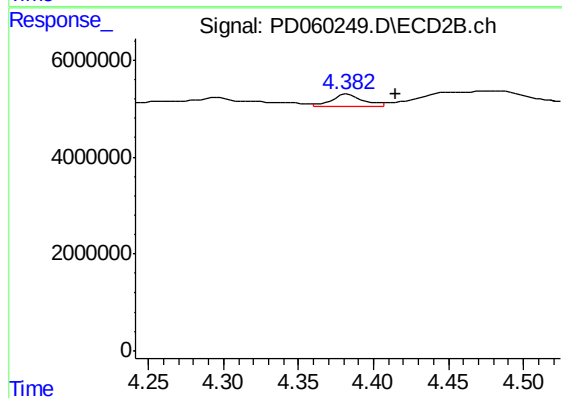
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 62511918
Conc: 20.97 ng/ml



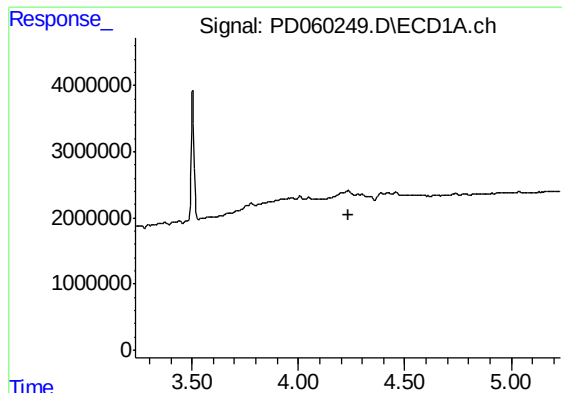
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.947 min
Response: 0
Conc: N.D.



#2 alpha-BHC

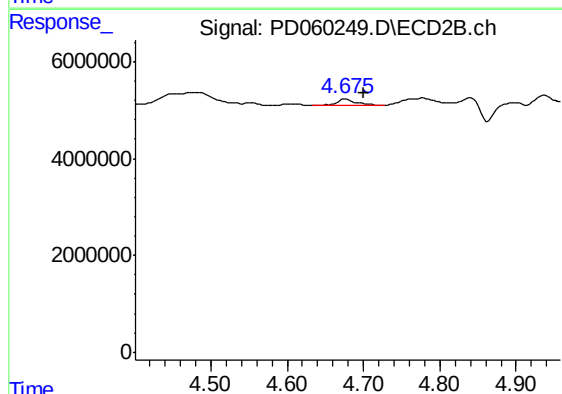
R.T.: 4.383 min
Delta R.T.: -0.032 min
Response: 3758980
Conc: 0.84 ng/ml



#3 gamma-BHC (Lindane)

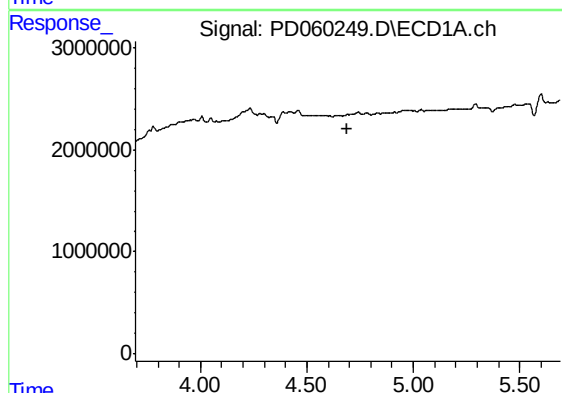
R.T.: 0.000 min
Exp R.T. : 4.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BA3



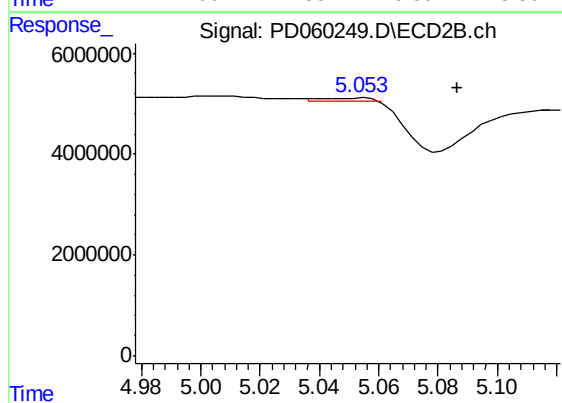
#3 gamma-BHC (Lindane)

R.T.: 4.677 min
Delta R.T.: -0.024 min
Response: 2621332
Conc: 0.65 ng/ml



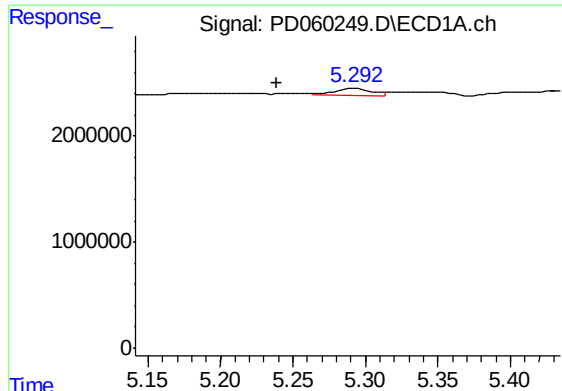
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.692 min
Response: 0
Conc: N.D.



#7 delta-BHC

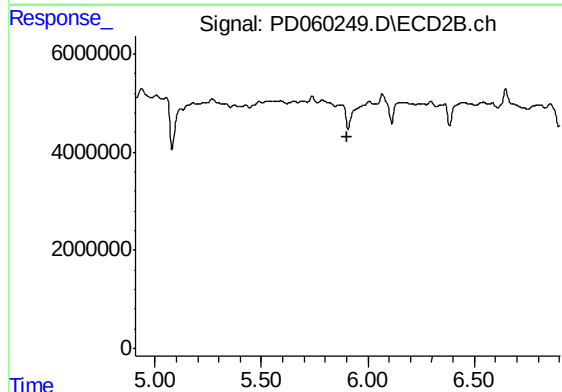
R.T.: 5.054 min
Delta R.T.: -0.032 min
Response: 517671
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

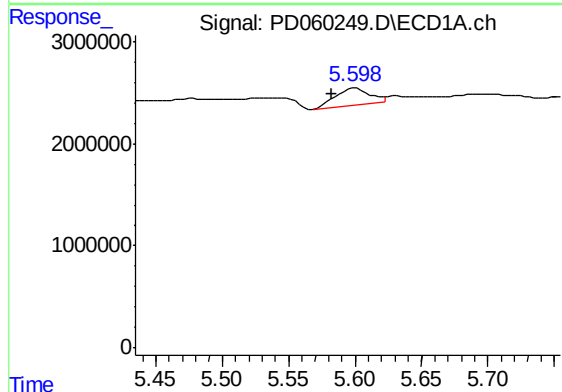
R.T.: 5.294 min
Delta R.T.: 0.054 min
Response: 1199501
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BA3



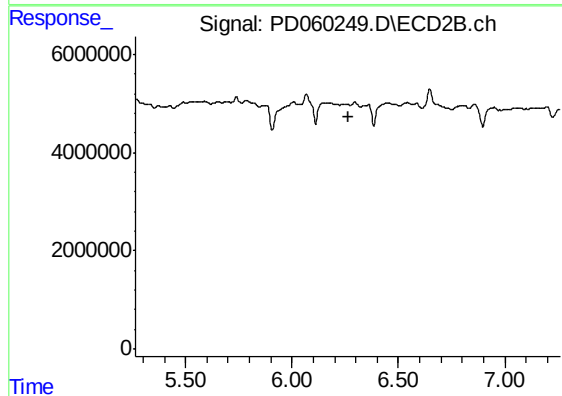
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.906 min
Response: 0
Conc: N.D.



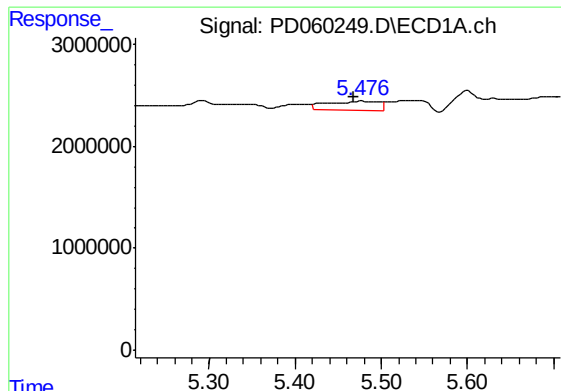
#9 Endosulfan I

R.T.: 5.600 min
Delta R.T.: 0.017 min
Response: 3051441
Conc: 3.00 ng/ml



#9 Endosulfan I

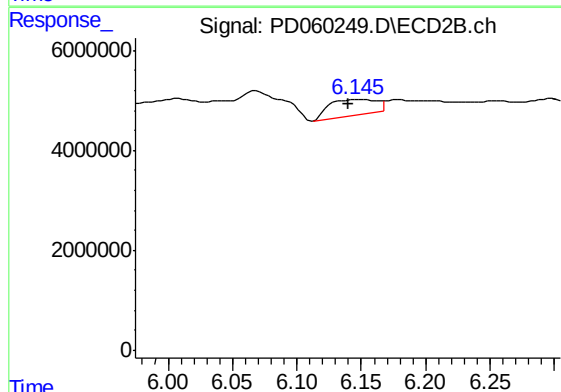
R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

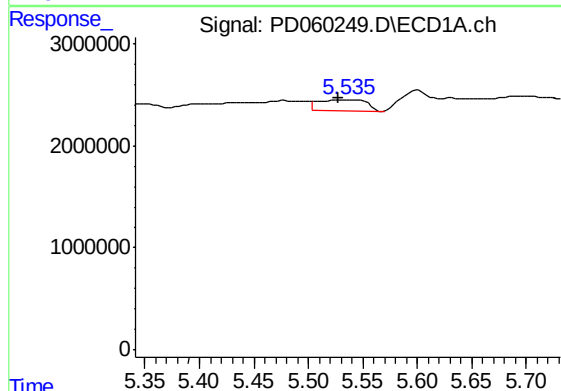
R.T.: 5.477 min
Delta R.T.: 0.009 min
Response: 3869348
Conc: 3.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BA3



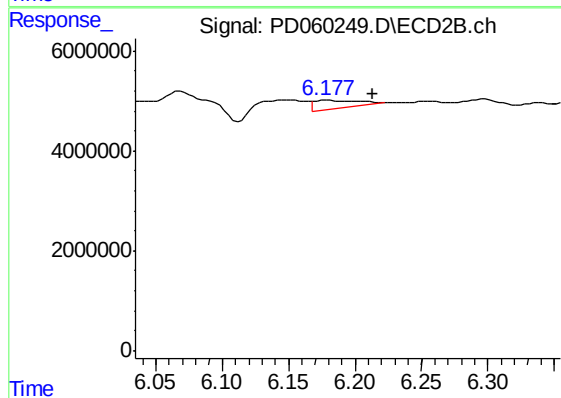
#10 trans-Chlordane

R.T.: 6.146 min
Delta R.T.: 0.006 min
Response: 8230632
Conc: 2.40 ng/ml



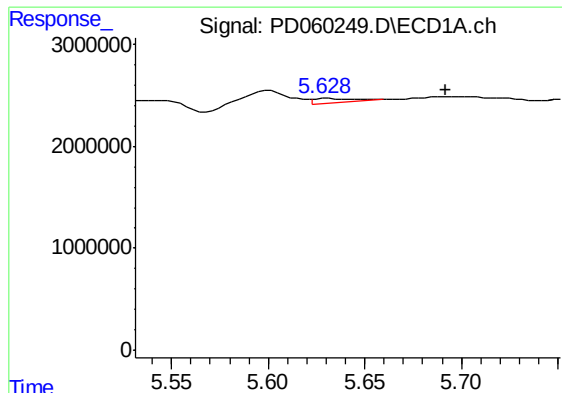
#11 cis-Chlordane

R.T.: 5.536 min
Delta R.T.: 0.008 min
Response: 3530933
Conc: 3.34 ng/ml



#11 cis-Chlordane

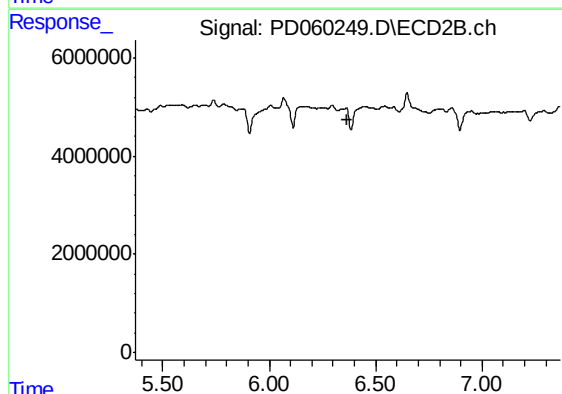
R.T.: 6.179 min
Delta R.T.: -0.034 min
Response: 3769522
Conc: 1.10 ng/ml



#12 4,4'-DDE

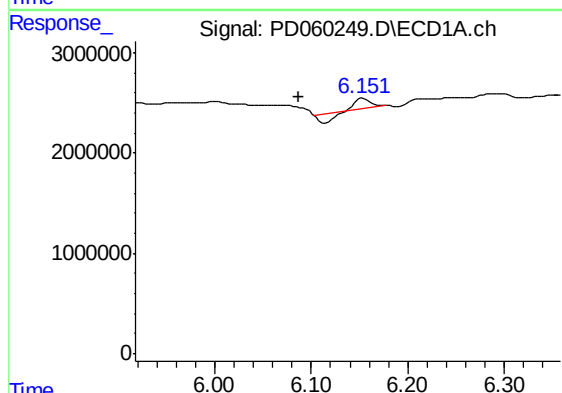
R.T.: 5.630 min
Delta R.T.: -0.062 min
Response: 643964
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BA3



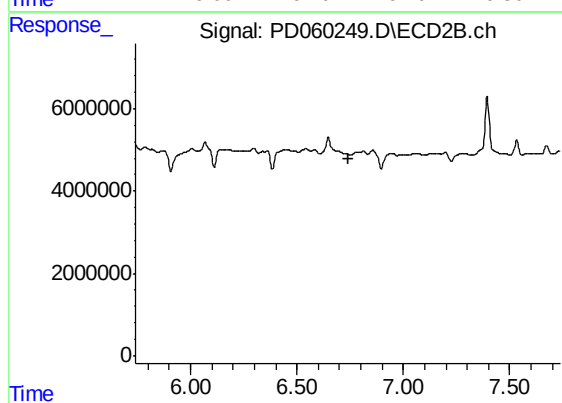
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.368 min
Response: 0
Conc: N.D.



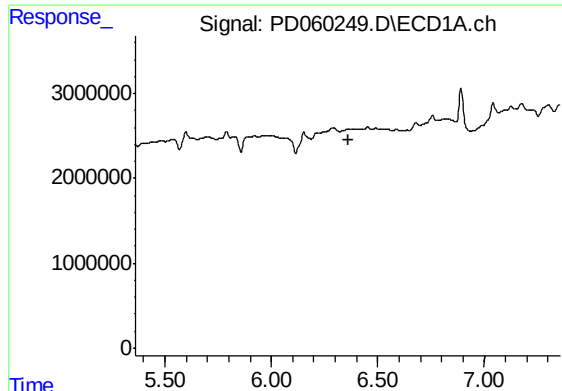
#14 Endrin

R.T.: 6.153 min
Delta R.T.: 0.066 min
Response: 357145
Conc: 0.40 ng/ml



#14 Endrin

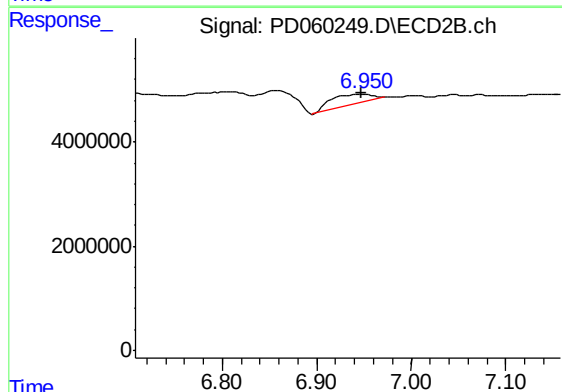
R.T.: 0.000 min
Exp R.T. : 6.740 min
Response: 0
Conc: N.D.



#15 Endosulfan II

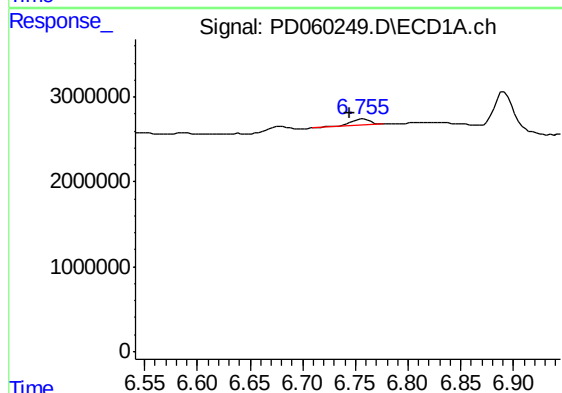
R.T.: 0.000 min
Exp R.T. : 6.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BA3



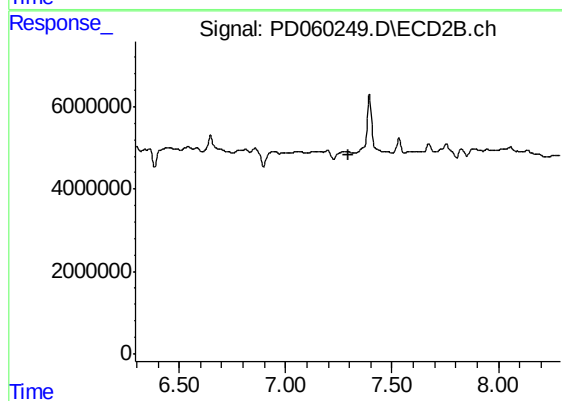
#15 Endosulfan II

R.T.: 6.952 min
Delta R.T.: 0.004 min
Response: 5904637
Conc: 2.09 ng/ml



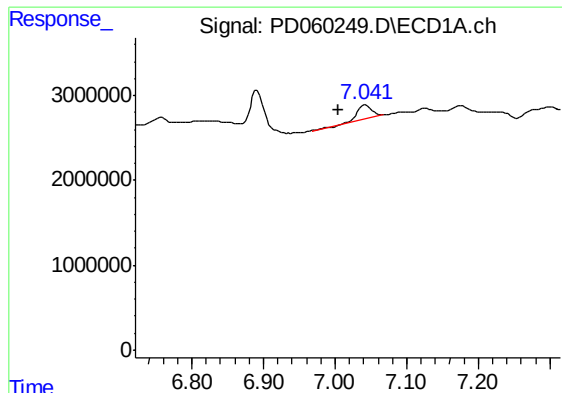
#19 Endosulfan Sulfate

R.T.: 6.757 min
Delta R.T.: 0.013 min
Response: 964295
Conc: 1.10 ng/ml



#19 Endosulfan Sulfate

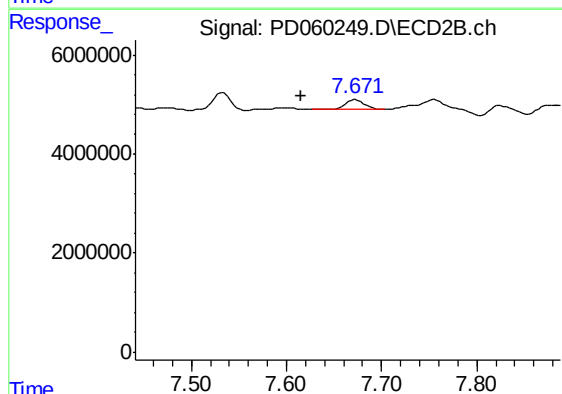
R.T.: 0.000 min
Exp R.T. : 7.294 min
Response: 0
Conc: N.D.



#20 Methoxychlor

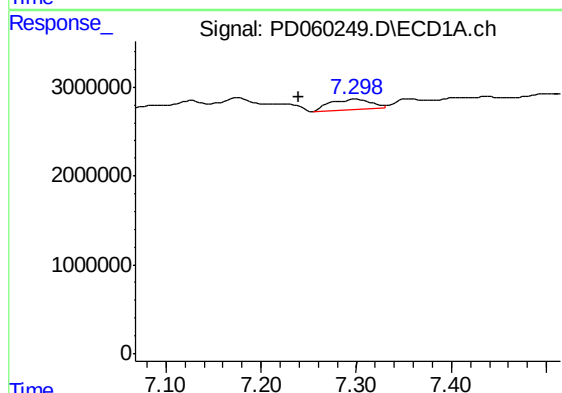
R.T.: 7.042 min
Delta R.T.: 0.037 min
Response: 2133442
Conc: 5.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BA3



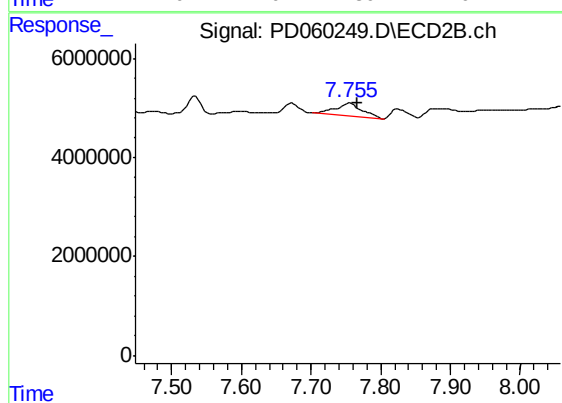
#20 Methoxychlor

R.T.: 7.673 min
Delta R.T.: 0.057 min
Response: 2467500
Conc: 1.76 ng/ml



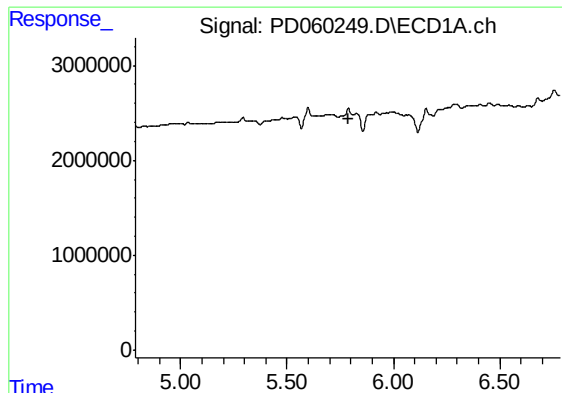
#21 Endrin ketone

R.T.: 7.300 min
Delta R.T.: 0.061 min
Response: 3444516
Conc: 3.46 ng/ml



#21 Endrin ketone

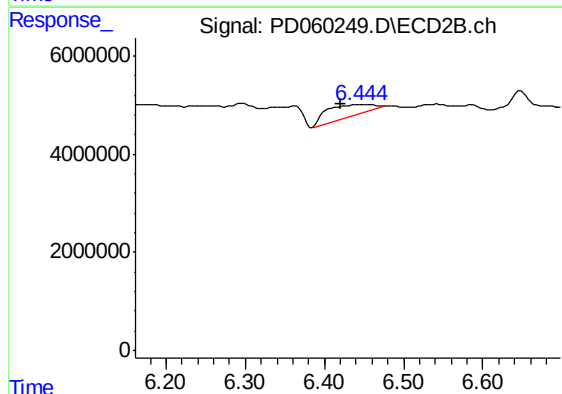
R.T.: 7.756 min
Delta R.T.: -0.011 min
Response: 6877162
Conc: 2.36 ng/ml



#22 Toxaphene-1

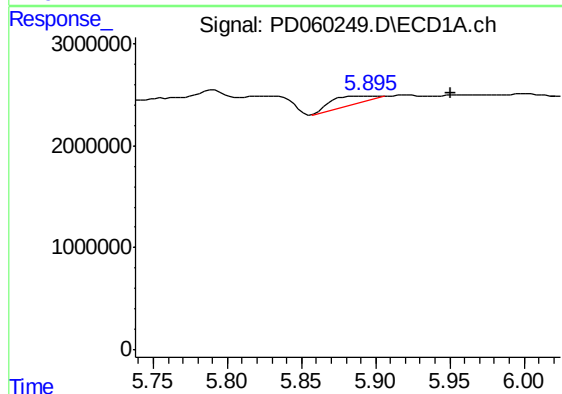
R.T.: 5.790 min
Delta R.T.: 0.003 min
Response: -96615
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BA3



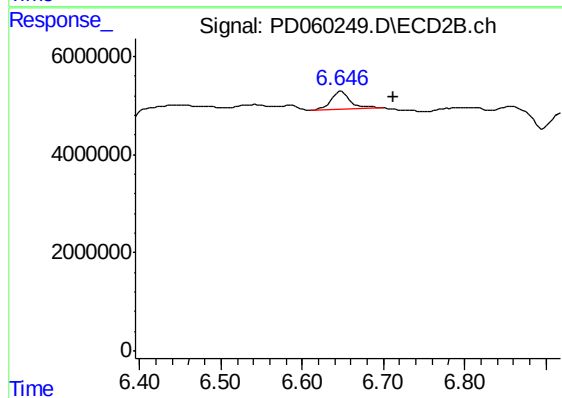
#22 Toxaphene-1

R.T.: 6.445 min
Delta R.T.: 0.025 min
Response: 9320248
Conc: 609.26 ng/ml



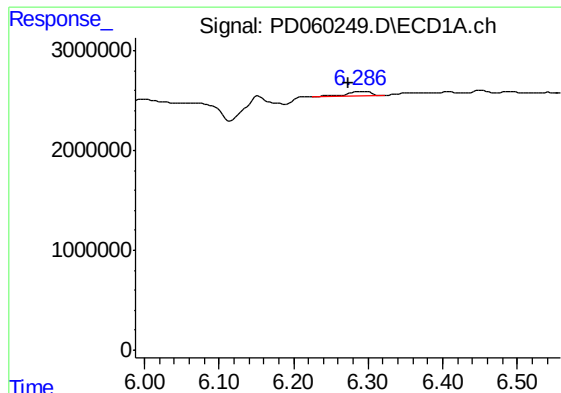
#23 Toxaphene-2

R.T.: 5.896 min
Delta R.T.: -0.055 min
Response: 1498885
Conc: 237.44 ng/ml



#23 Toxaphene-2

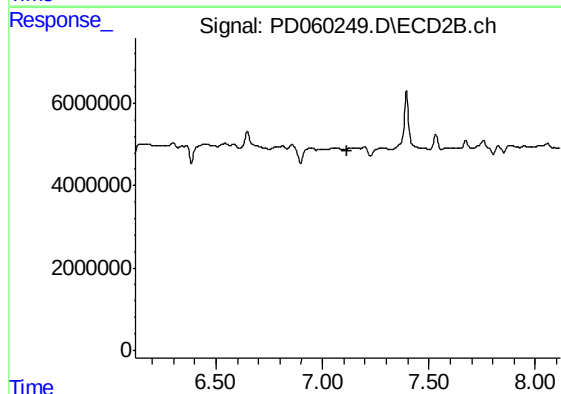
R.T.: 6.648 min
Delta R.T.: -0.064 min
Response: 6231483
Conc: 331.56 ng/ml



#24 Toxaphene-3

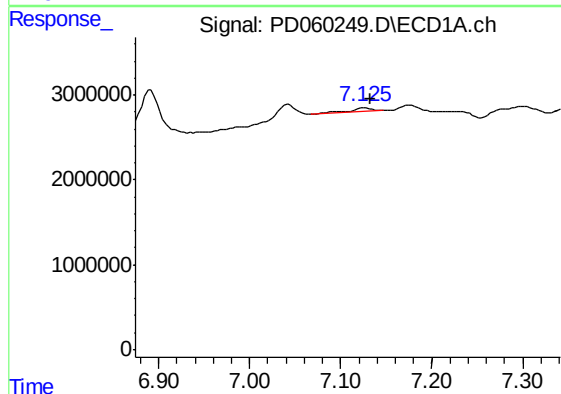
R.T.: 6.288 min
Delta R.T.: 0.013 min
Response: 1331028
Conc: 188.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BA3



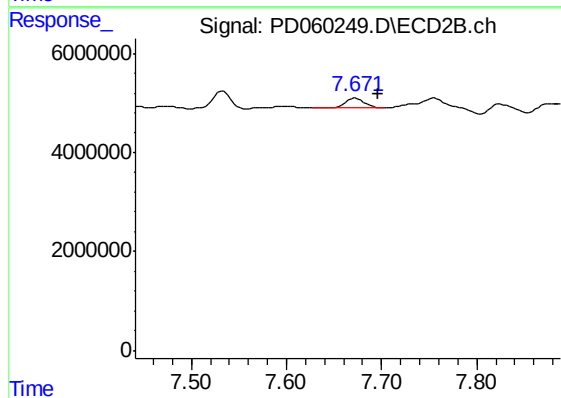
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



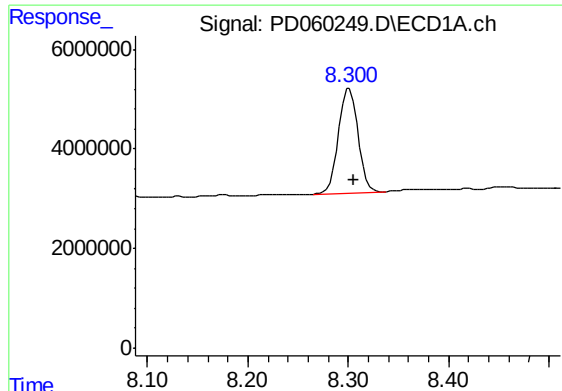
#26 Toxaphene-5

R.T.: 7.127 min
Delta R.T.: -0.005 min
Response: 772204
Conc: 45.66 ng/ml



#26 Toxaphene-5

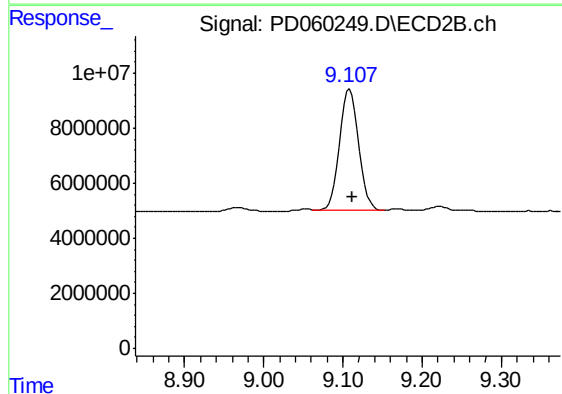
R.T.: 7.673 min
Delta R.T.: -0.023 min
Response: 2467500
Conc: 72.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.301 min
Delta R.T.: -0.004 min
Response: 28158399
Conc: 33.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BA3



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: -0.004 min
Response: 74744450
Conc: 30.38 ng/ml