

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120120\
 Data File : PD060504.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2020 18:25
 Operator : DD\AJ
 Sample : L4862-12
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0BB8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 00:49:23 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	17466782	55199043	15.339	15.014
27)	SA Decachlor...	8.294	9.109	32352062	66387496	23.890	22.905
Target Compounds							
2)	A alpha-BHC	3.901f	4.446f	505037	2830922	0.308	0.519 #
6)	B beta-BHC	0.000	4.851	0	652559	N.D.	0.300
7)	B delta-BHC	4.711	5.041f	568360	1446426	0.377	0.374
9)	A Endosulfan I	5.569	6.295	691453	658109	0.502	0.168 #
10)	B trans-Chl...	0.000	6.093f	0	311863	N.D.	<MDL
11)	B cis-Chlor...	5.569f	0.000	691453	0	0.469	N.D. #
15)	B Endosulfa...	6.295f	6.949	793058	5209757	0.667	1.631 #
16)	A 4,4'-DDD	6.256f	6.815f	2488786	806082	2.046	0.243 #
17)	MA 4,4'-DDT	0.000	7.171	0	1424411	N.D.	0.434
19)	B Endosulfa...	6.749	7.292	2540037	1185640	2.242	0.377 #
20)	A Methoxychlor	7.043f	0.000	1277301	0	2.138	N.D. #
21)	B Endrin ke...	0.000	7.755	0	4858172	N.D.	1.443
22)	Toxaphene-1	0.000	6.444	0	9891339	N.D.	371.060
24)	Toxaphene-3	6.256	7.171	2488786	1424411	168.562	29.586 #
25)	Toxaphene-4	0.000	7.171	0	1424411	N.D.	10.852
26)	Toxaphene-5	0.000	7.755	0	4858172	N.D.	83.230

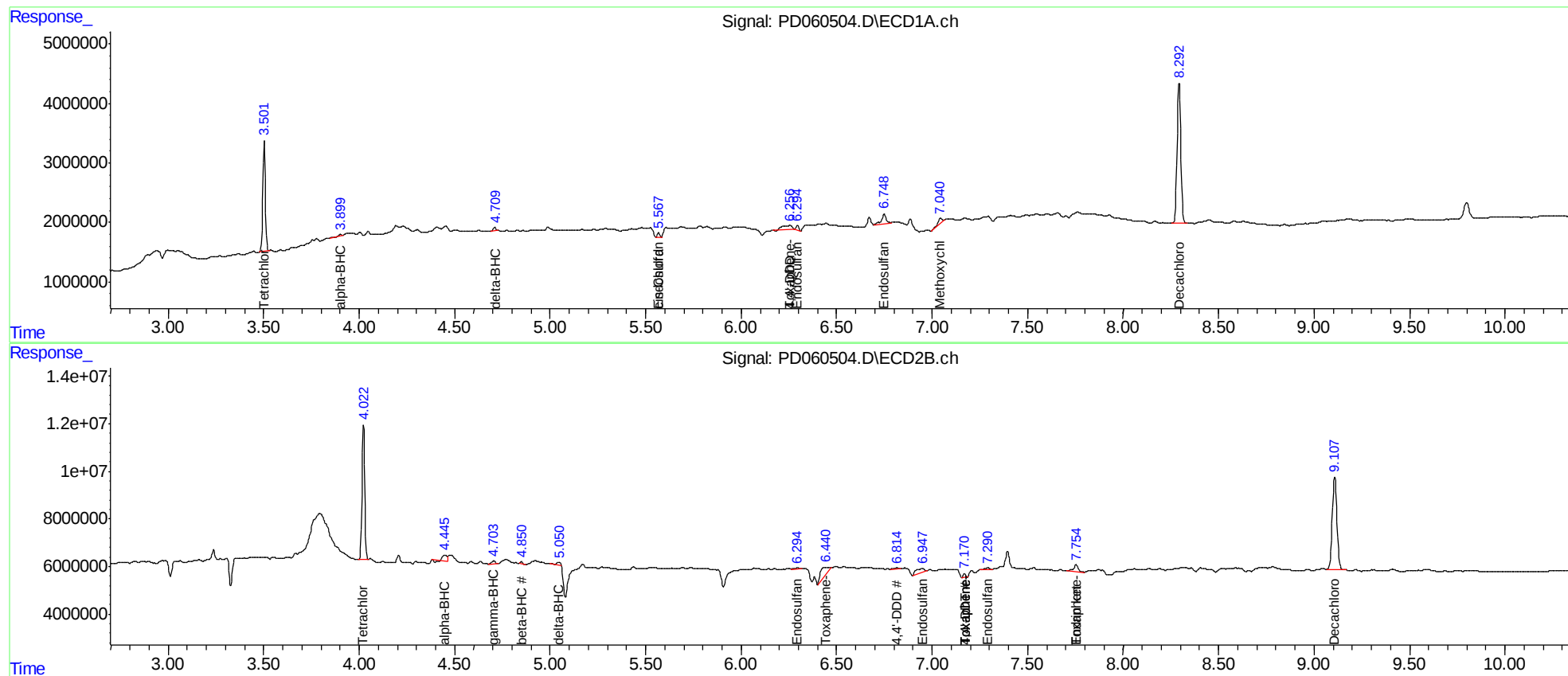
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

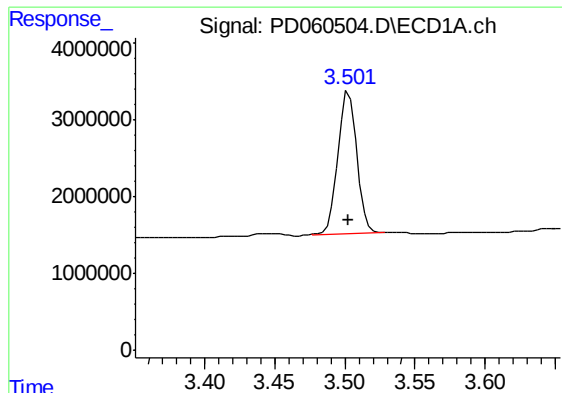
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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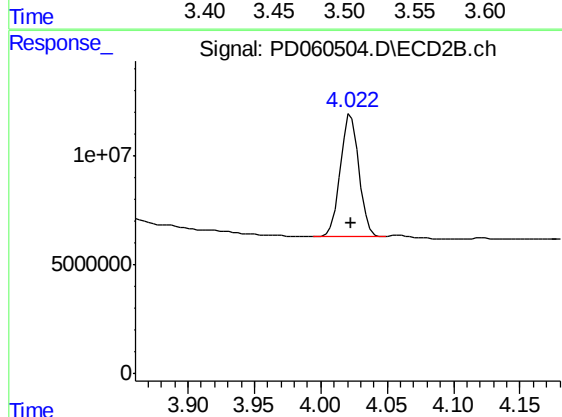




#1 Tetrachloro-m-xylene

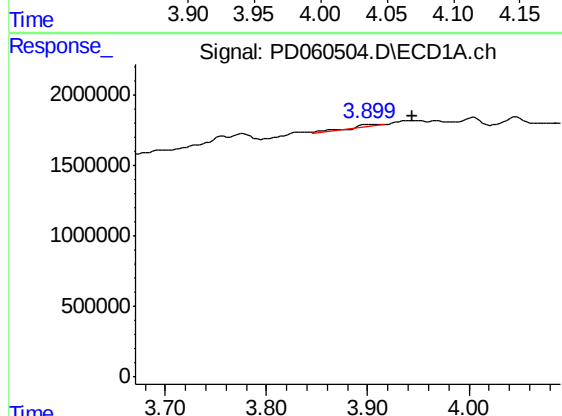
R.T.: 3.503 min
Delta R.T.: 0.000 min
Response: 17466782
Conc: 15.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BB8



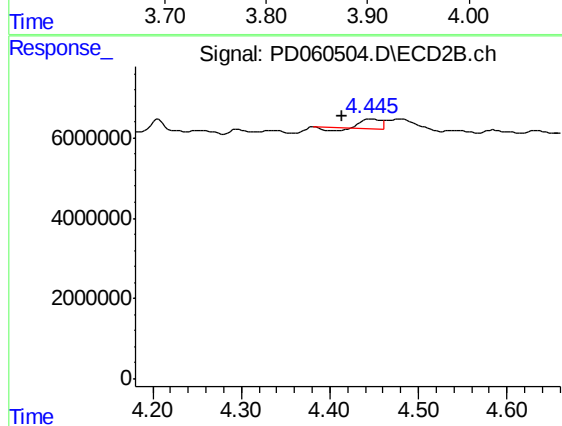
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 55199043
Conc: 15.01 ng/ml



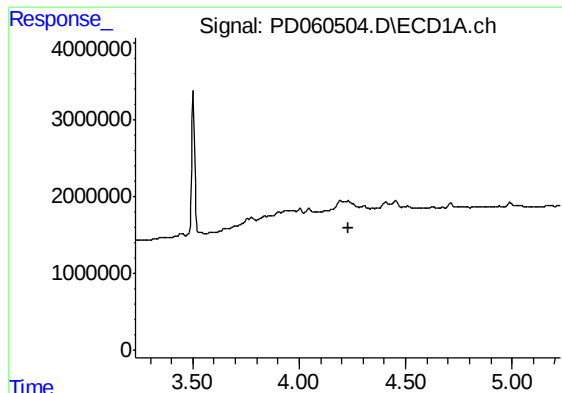
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: -0.044 min
Response: 505037
Conc: 0.31 ng/ml



#2 alpha-BHC

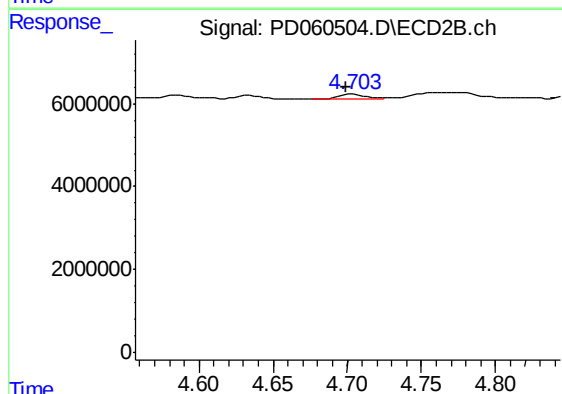
R.T.: 4.446 min
Delta R.T.: 0.033 min
Response: 2830922
Conc: 0.52 ng/ml



#3 gamma-BHC (Lindane)

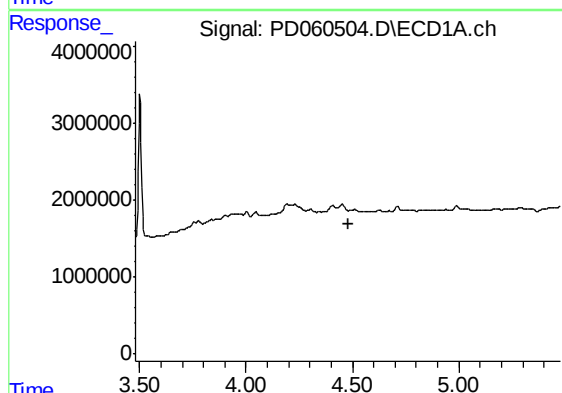
R.T.: 4.192 min
Delta R.T.: -0.038 min
Response: -1290451
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BB8



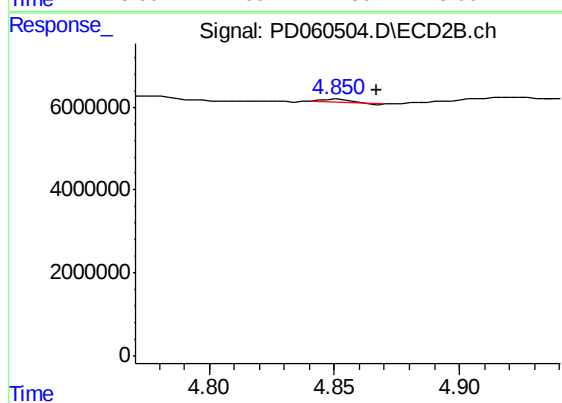
#3 gamma-BHC (Lindane)

R.T.: 4.704 min
Delta R.T.: 0.005 min
Response: 1560650
Conc: 0.32 ng/ml



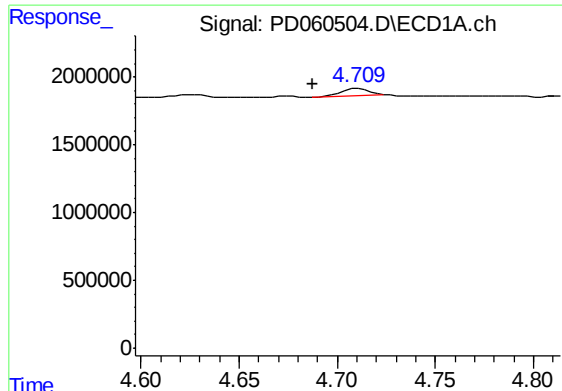
#6 beta-BHC

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



#6 beta-BHC

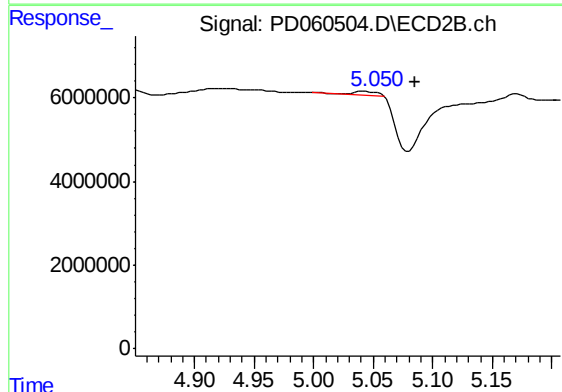
R.T.: 4.851 min
Delta R.T.: -0.016 min
Response: 652559
Conc: 0.30 ng/ml



#7 delta-BHC

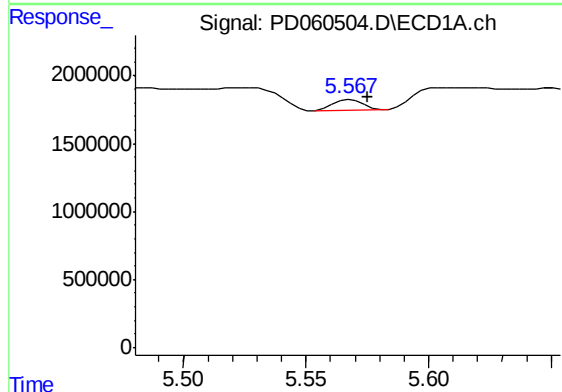
R.T.: 4.711 min
Delta R.T.: 0.023 min
Response: 568360
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BB8



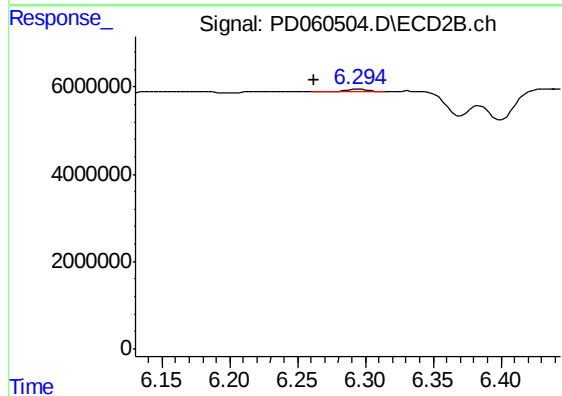
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: -0.044 min
Response: 1446426
Conc: 0.37 ng/ml



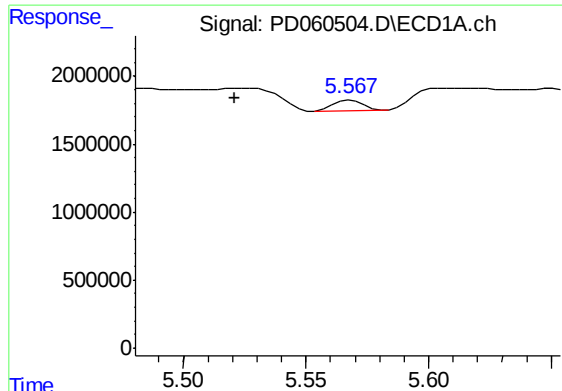
#9 Endosulfan I

R.T.: 5.569 min
Delta R.T.: -0.007 min
Response: 691453
Conc: 0.50 ng/ml



#9 Endosulfan I

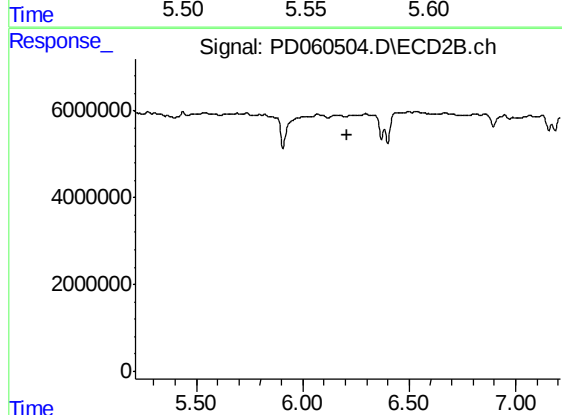
R.T.: 6.295 min
Delta R.T.: 0.033 min
Response: 658109
Conc: 0.17 ng/ml



#11 cis-Chlordane

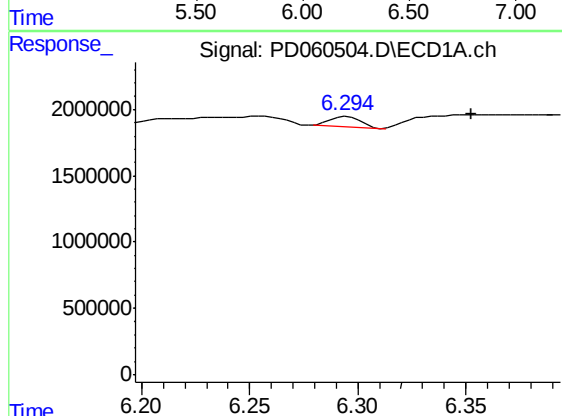
R.T.: 5.569 min
Delta R.T.: 0.048 min
Response: 691453
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BB8



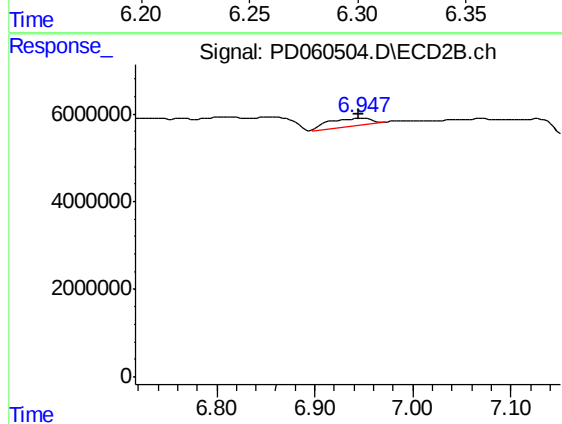
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.212 min
Response: 0
Conc: N.D.



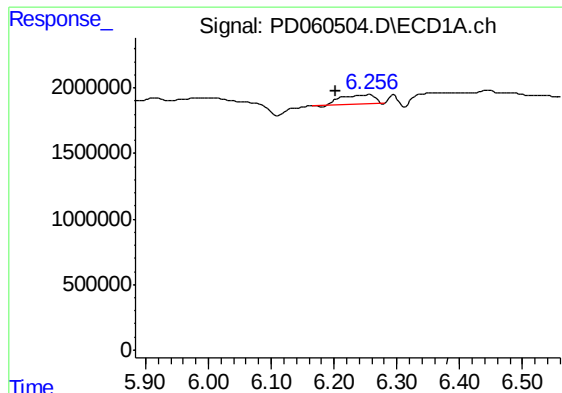
#15 Endosulfan II

R.T.: 6.295 min
Delta R.T.: -0.058 min
Response: 793058
Conc: 0.67 ng/ml



#15 Endosulfan II

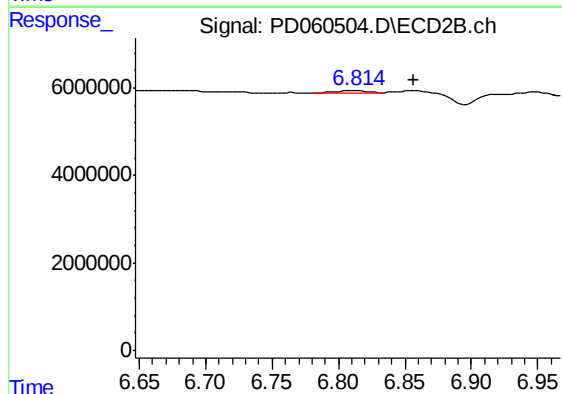
R.T.: 6.949 min
Delta R.T.: 0.004 min
Response: 5209757
Conc: 1.63 ng/ml



#16 4,4'-DDD

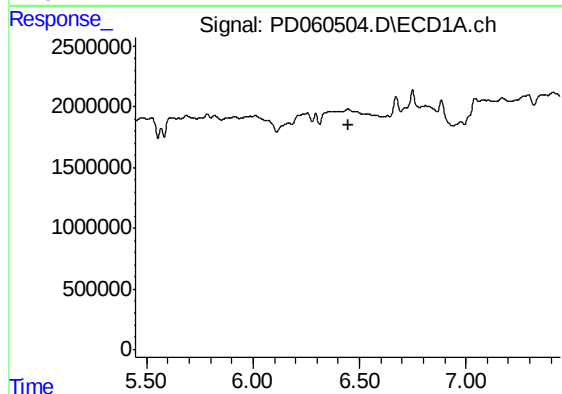
R.T.: 6.256 min
Delta R.T.: 0.053 min
Response: 2488786
Conc: 2.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BB8



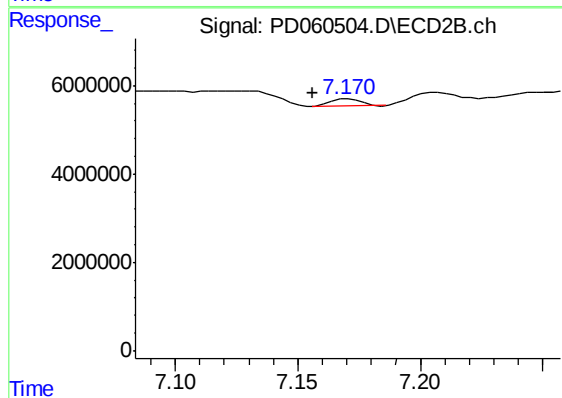
#16 4,4'-DDD

R.T.: 6.815 min
Delta R.T.: -0.042 min
Response: 806082
Conc: 0.24 ng/ml



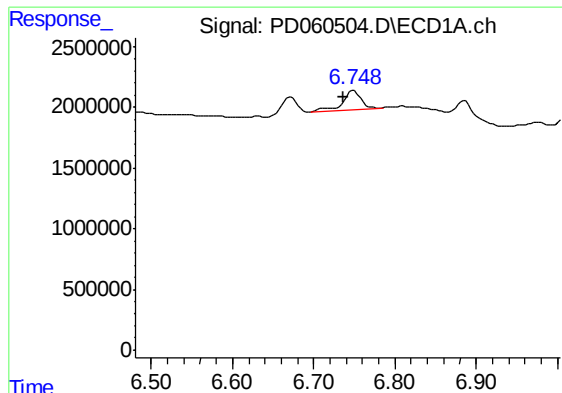
#17 4,4'-DDT

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



#17 4,4'-DDT

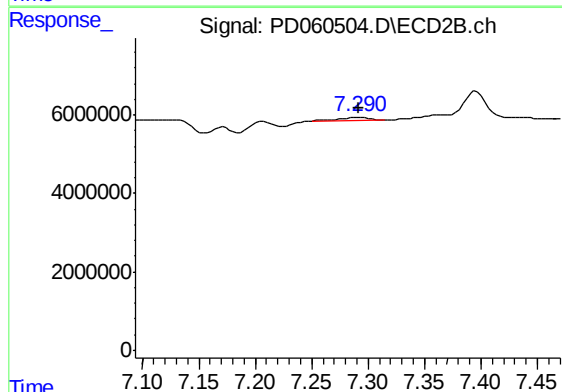
R.T.: 7.171 min
Delta R.T.: 0.015 min
Response: 1424411
Conc: 0.43 ng/ml



#19 Endosulfan Sulfate

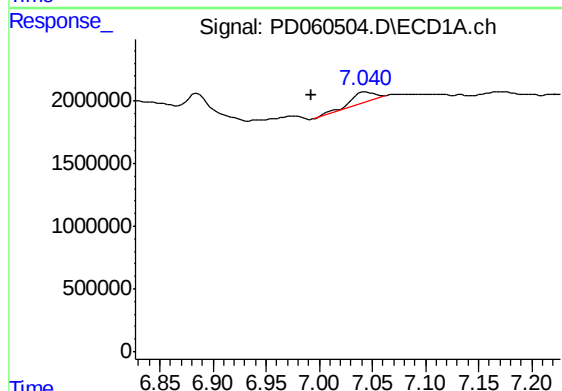
R.T.: 6.749 min
Delta R.T.: 0.013 min
Response: 2540037
Conc: 2.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BB8



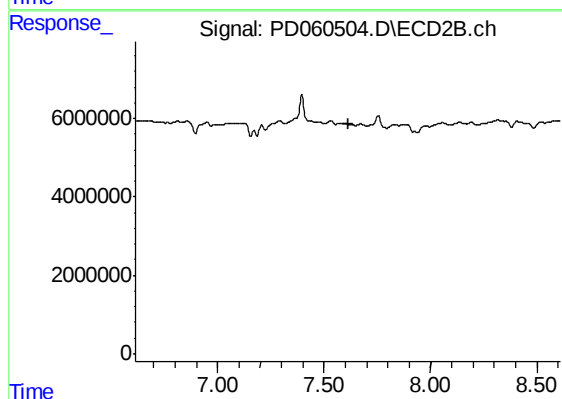
#19 Endosulfan Sulfate

R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 1185640
Conc: 0.38 ng/ml



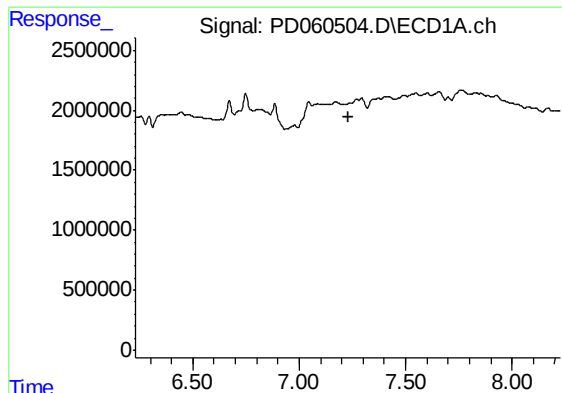
#20 Methoxychlor

R.T.: 7.043 min
Delta R.T.: 0.050 min
Response: 1277301
Conc: 2.14 ng/ml



#20 Methoxychlor

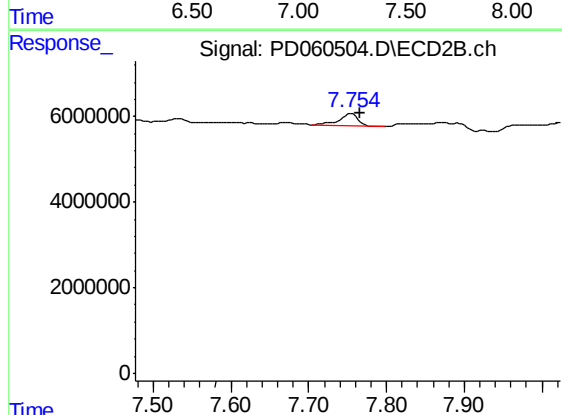
R.T.: 0.000 min
Exp R.T. : 7.613 min
Response: 0
Conc: N.D.



#21 Endrin ketone

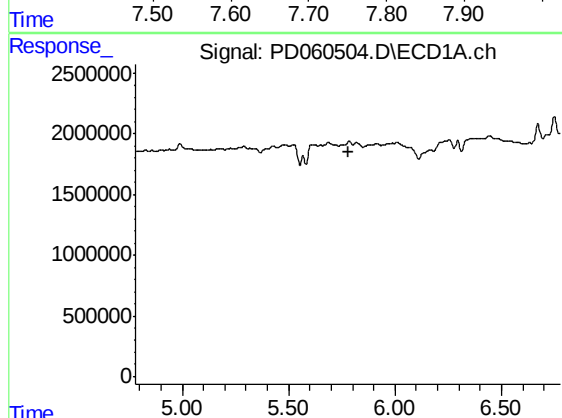
R.T.: 0.000 min
Exp R.T. : 7.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BB8



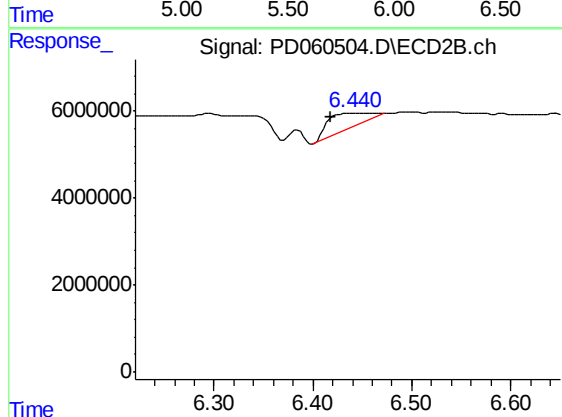
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: -0.010 min
Response: 4858172
Conc: 1.44 ng/ml



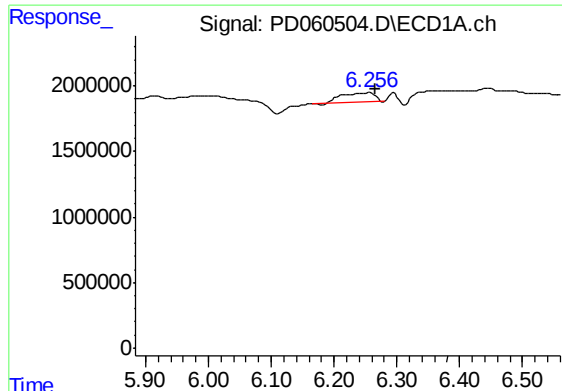
#22 Toxaphene-1

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



#22 Toxaphene-1

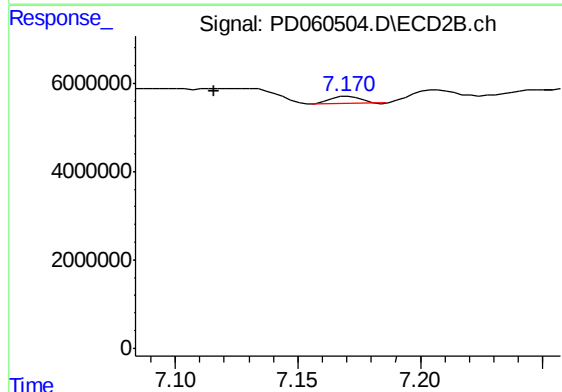
R.T.: 6.444 min
Delta R.T.: 0.026 min
Response: 9891339
Conc: 371.06 ng/ml



#24 Toxaphene-3

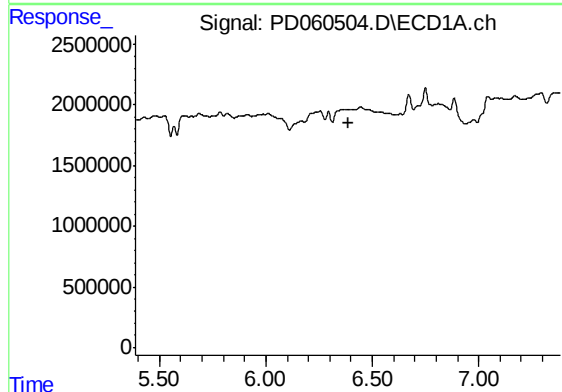
R.T.: 6.256 min
Delta R.T.: -0.010 min
Response: 2488786
Conc: 168.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BB8



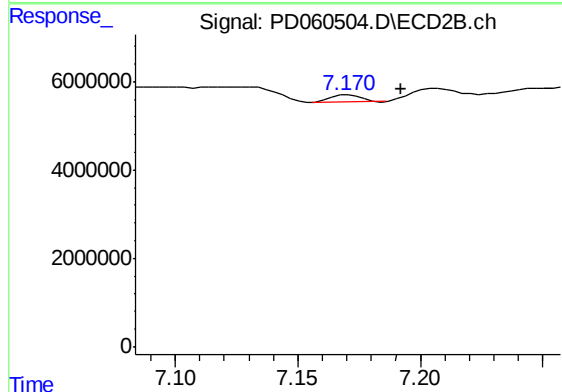
#24 Toxaphene-3

R.T.: 7.171 min
Delta R.T.: 0.055 min
Response: 1424411
Conc: 29.59 ng/ml



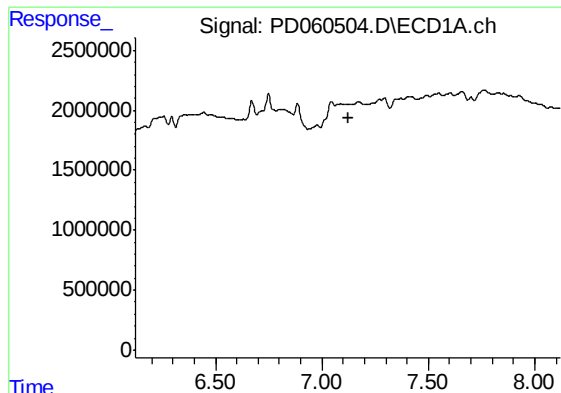
#25 Toxaphene-4

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



#25 Toxaphene-4

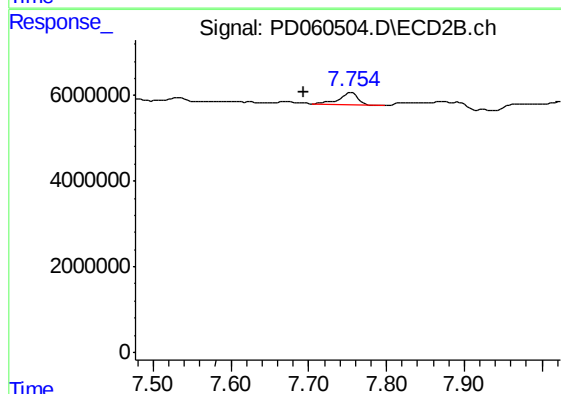
R.T.: 7.171 min
Delta R.T.: -0.021 min
Response: 1424411
Conc: 10.85 ng/ml



#26 Toxaphene-5

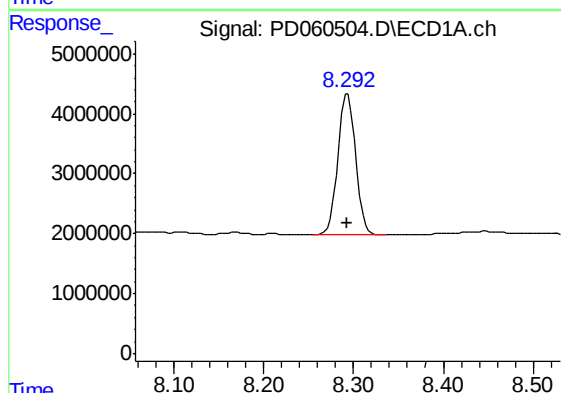
R.T.: 0.000 min
Exp R.T.: 7.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BB8



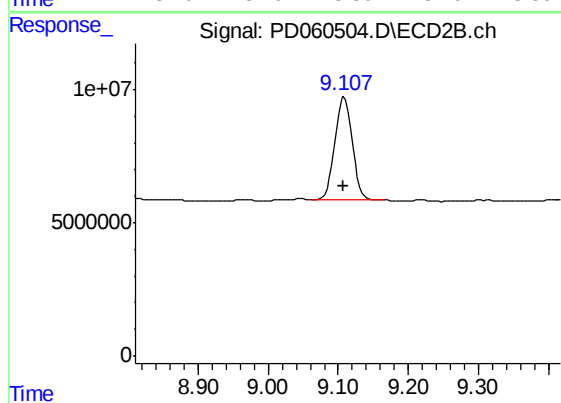
#26 Toxaphene-5

R.T.: 7.755 min
Delta R.T.: 0.062 min
Response: 4858172
Conc: 83.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.294 min
Delta R.T.: 0.000 min
Response: 32352062
Conc: 23.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 66387496
Conc: 22.90 ng/ml