

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120220\
 Data File : PD060540.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2020 18:10
 Operator : DD\AJ
 Sample : L4865-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0BC9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 03:37:35 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	4.022	16016415	52986478	14.065	14.412
27)	SA Decachlor...	8.291	9.107	33340753	67504930	24.620	23.290
Target Compounds							
2)	A alpha-BHC	0.000	4.444f	0	2901055	N.D.	0.532
3)	MA gamma-BHC...	0.000	4.696	0	954447	N.D.	0.193
6)	B beta-BHC	0.000	4.852	0	774964	N.D.	0.356
8)	B Heptachlo...	5.290f	0.000	603082	0	0.423	N.D. #
9)	A Endosulfan I	5.604	6.297	1697586	855869	1.233	0.219 #
10)	B trans-Chl...	0.000	6.121	0	1884534	N.D.	0.445
12)	B 4,4'-DDE	0.000	6.382	0	159470	N.D.	<MDL
13)	MA Dieldrin	0.000	6.542	0	944843	N.D.	0.223
15)	B Endosulfa...	6.357	6.952	1195300	4023394	1.006	1.259 #
16)	A 4,4'-DDD	6.253f	6.815f	2068882	774239	1.701	0.234 #
19)	B Endosulfa...	6.669f	7.292	1619902	864778	1.430	0.275 #
20)	A Methoxychlor	7.042f	0.000	1323165	0	2.215	N.D. #
21)	B Endrin ke...	0.000	7.753	0	5676699	N.D.	1.686
22)	Toxaphene-1	0.000	6.447	0	7655195	N.D.	287.174
24)	Toxaphene-3	6.253	7.169	2068882	-121430	140.122	N.D. #
25)	Toxaphene-4	6.357	7.169	1195300	-121430	35.695	N.D. #
26)	Toxaphene-5	0.000	7.753	0	5676699	N.D.	97.253

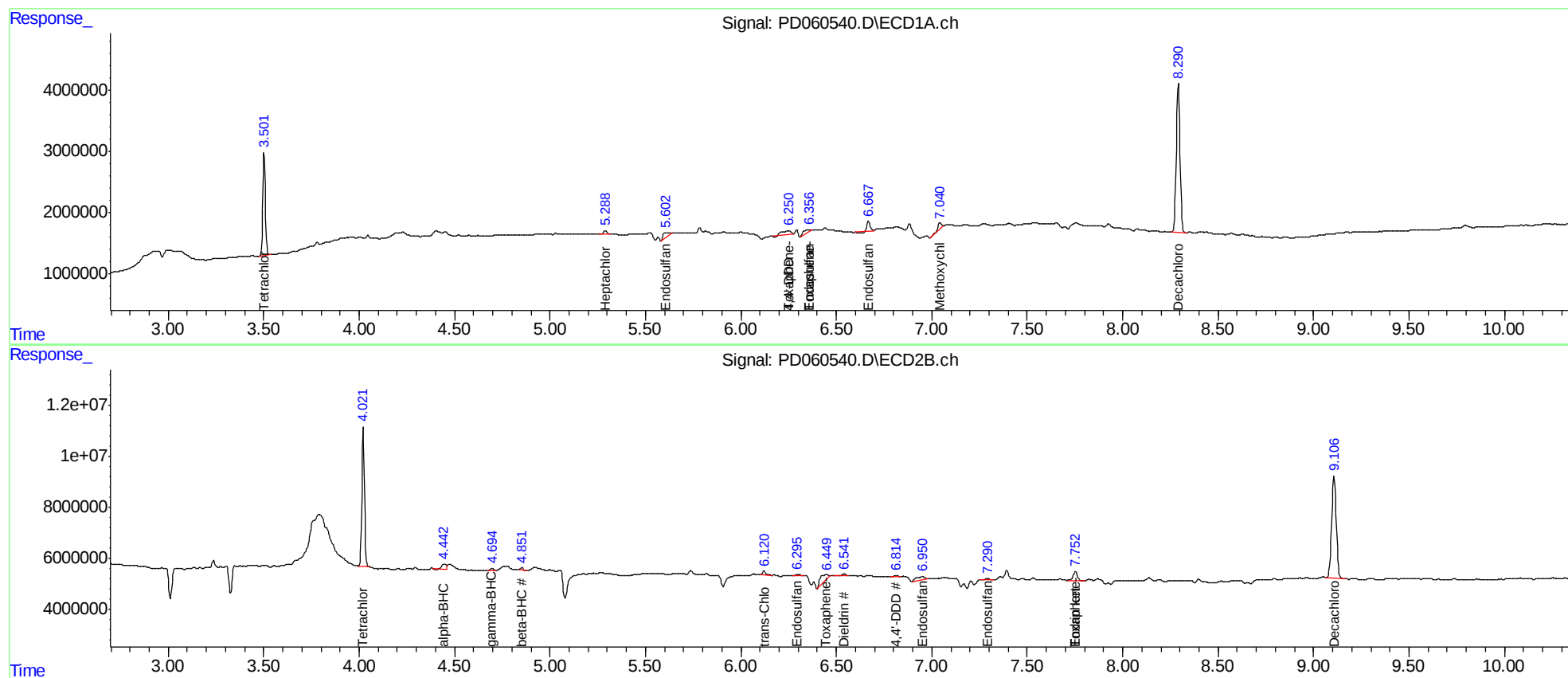
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

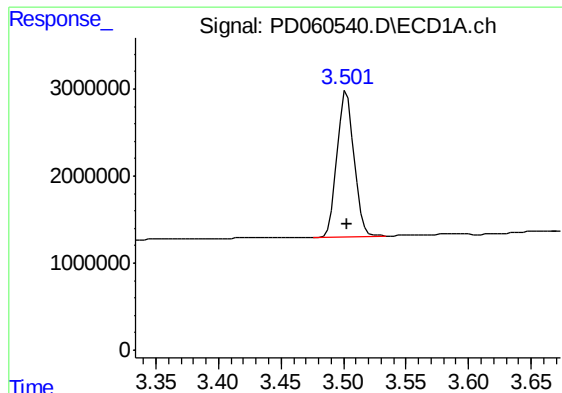
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120220\
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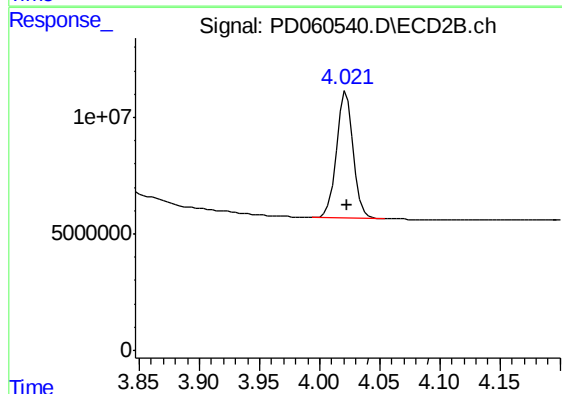




#1 Tetrachloro-m-xylene

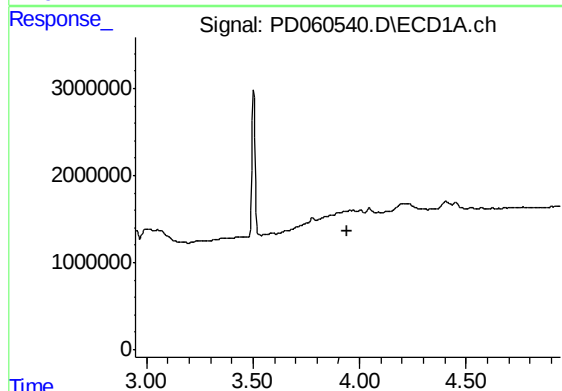
R.T.: 3.503 min
Delta R.T.: 0.000 min
Response: 16016415
Conc: 14.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BC9



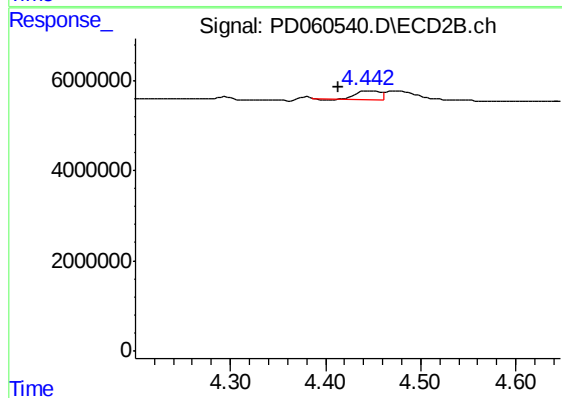
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 52986478
Conc: 14.41 ng/ml



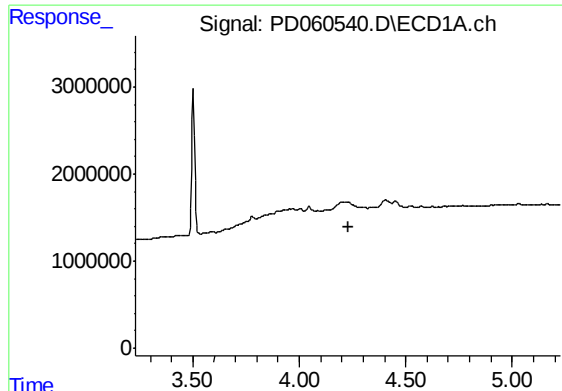
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.944 min
Response: 0
Conc: N.D.



#2 alpha-BHC

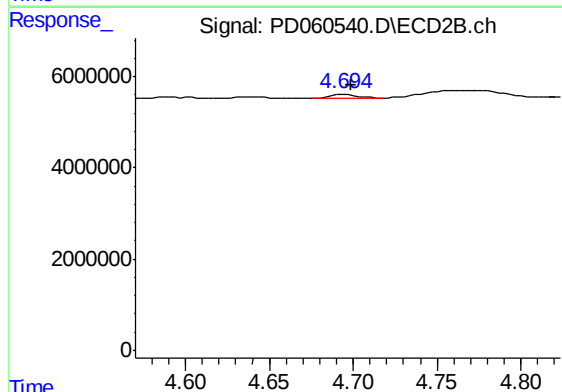
R.T.: 4.444 min
Delta R.T.: 0.030 min
Response: 2901055
Conc: 0.53 ng/ml



#3 gamma-BHC (Lindane)

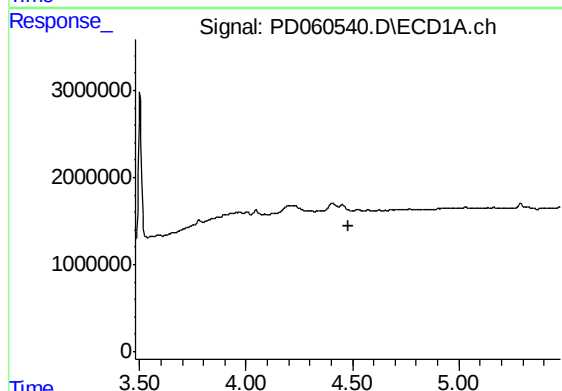
R.T.: 0.000 min
Exp R.T. : 4.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BC9



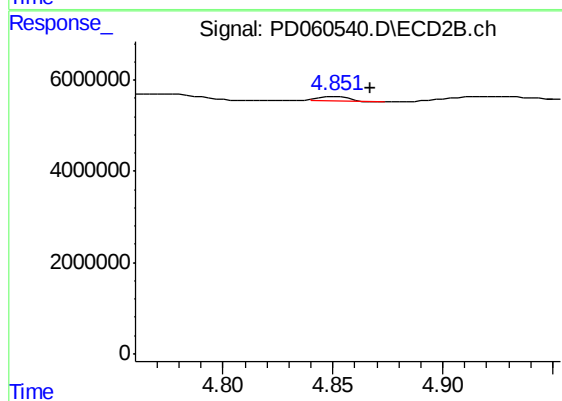
#3 gamma-BHC (Lindane)

R.T.: 4.696 min
Delta R.T.: -0.003 min
Response: 954447
Conc: 0.19 ng/ml



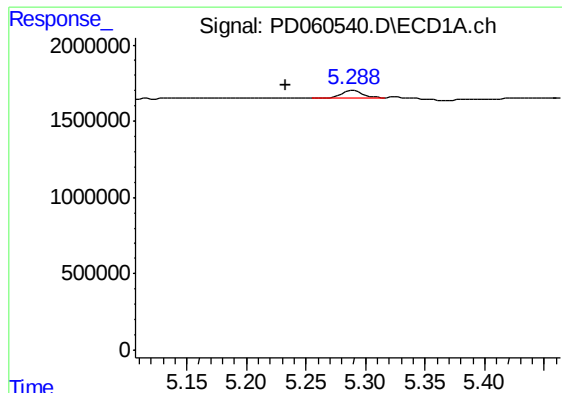
#6 beta-BHC

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



#6 beta-BHC

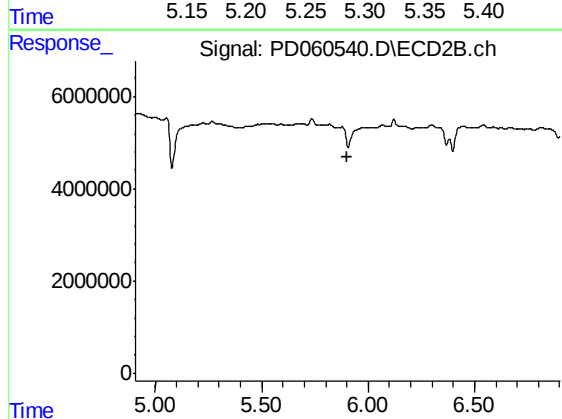
R.T.: 4.852 min
Delta R.T.: -0.015 min
Response: 774964
Conc: 0.36 ng/ml



#8 Heptachlor epoxide

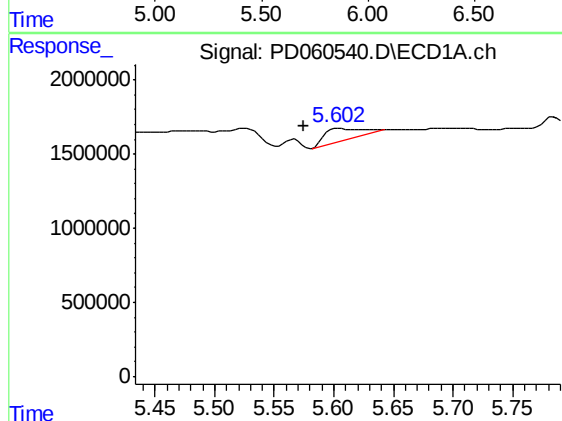
R.T.: 5.290 min
Delta R.T.: 0.056 min
Response: 603082
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BC9



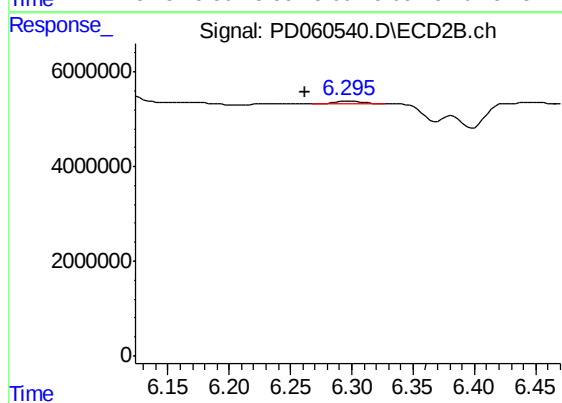
#8 Heptachlor epoxide

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



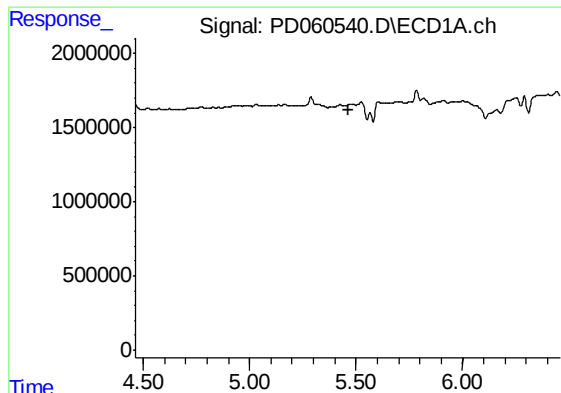
#9 Endosulfan I

R.T.: 5.604 min
Delta R.T.: 0.028 min
Response: 1697586
Conc: 1.23 ng/ml



#9 Endosulfan I

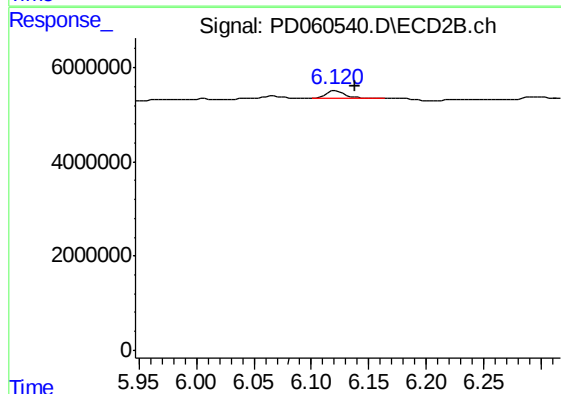
R.T.: 6.297 min
Delta R.T.: 0.035 min
Response: 855869
Conc: 0.22 ng/ml



#10 trans-Chlordane

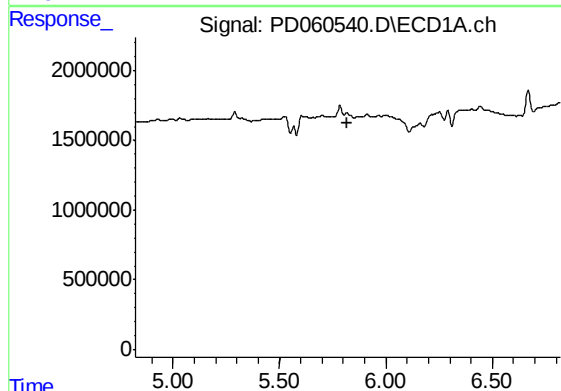
R.T.: 0.000 min
Exp R.T.: 5.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BC9



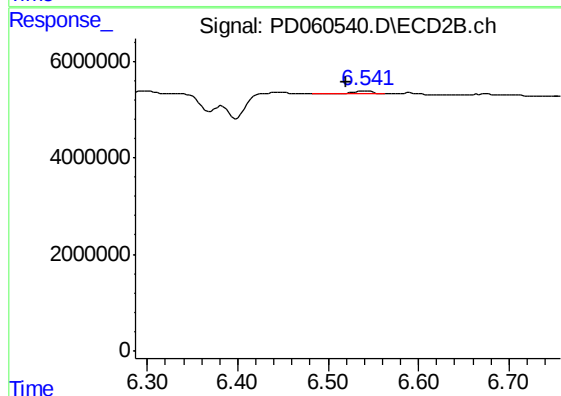
#10 trans-Chlordane

R.T.: 6.121 min
Delta R.T.: -0.017 min
Response: 1884534
Conc: 0.44 ng/ml



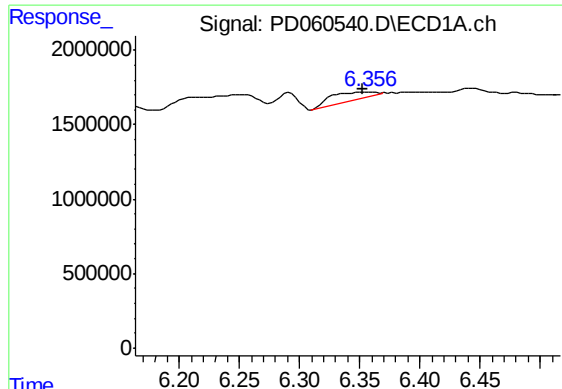
#13 Dieldrin

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



#13 Dieldrin

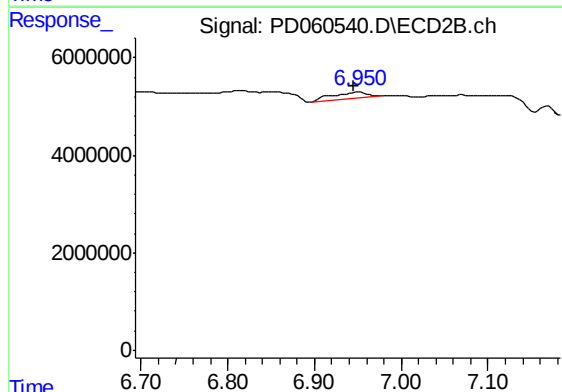
R.T.: 6.542 min
Delta R.T.: 0.023 min
Response: 944843
Conc: 0.22 ng/ml



#15 Endosulfan II

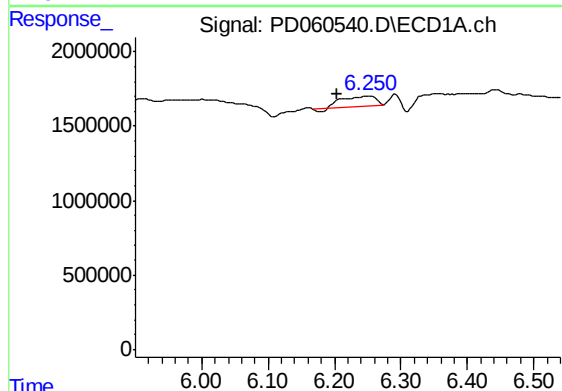
R.T.: 6.357 min
Delta R.T.: 0.005 min
Response: 1195300
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BC9



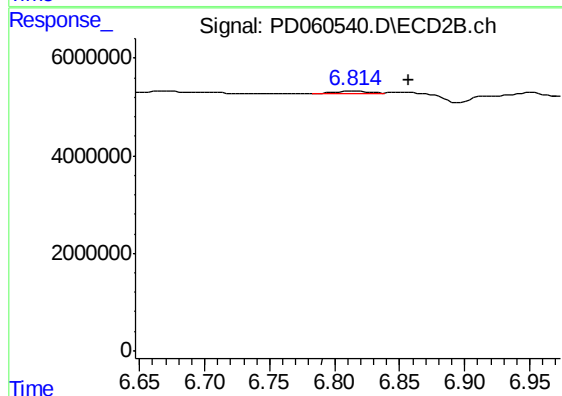
#15 Endosulfan II

R.T.: 6.952 min
Delta R.T.: 0.006 min
Response: 4023394
Conc: 1.26 ng/ml



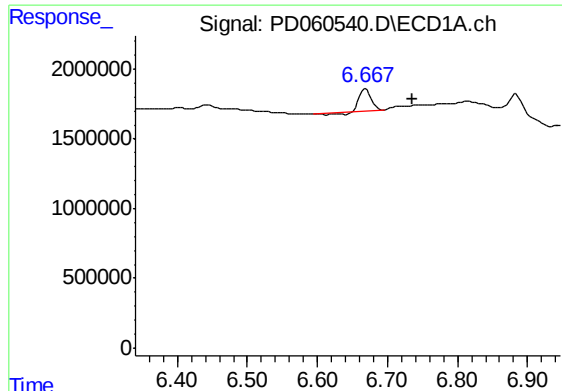
#16 4,4'-DDD

R.T.: 6.253 min
Delta R.T.: 0.050 min
Response: 2068882
Conc: 1.70 ng/ml



#16 4,4'-DDD

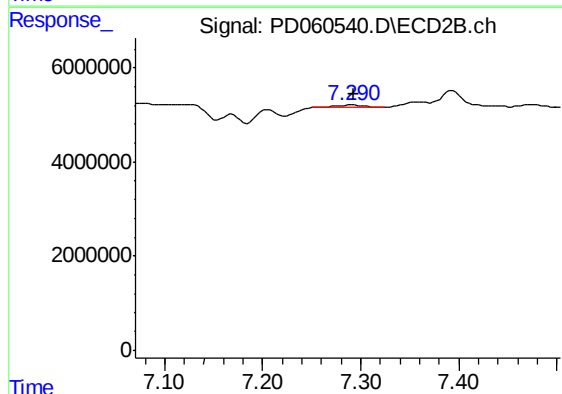
R.T.: 6.815 min
Delta R.T.: -0.042 min
Response: 774239
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

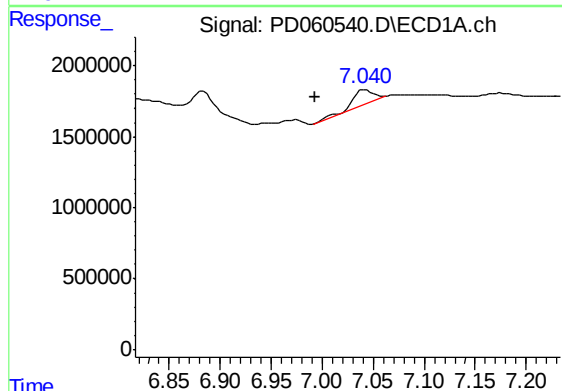
R.T.: 6.669 min
Delta R.T.: -0.067 min
Response: 1619902
Conc: 1.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BC9



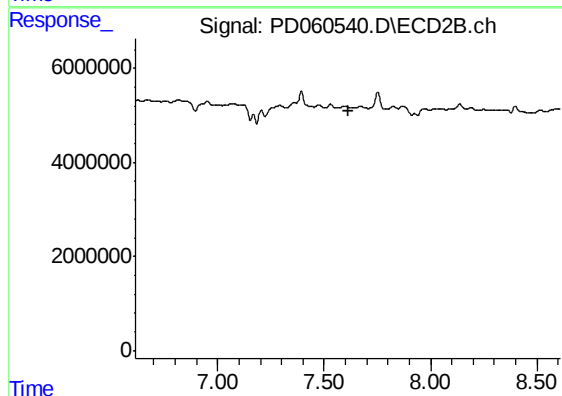
#19 Endosulfan Sulfate

R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 864778
Conc: 0.27 ng/ml



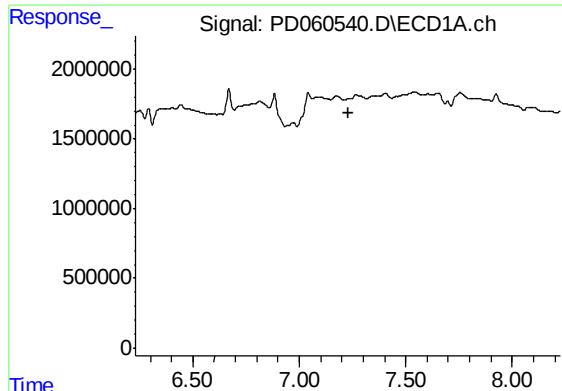
#20 Methoxychlor

R.T.: 7.042 min
Delta R.T.: 0.049 min
Response: 1323165
Conc: 2.22 ng/ml



#20 Methoxychlor

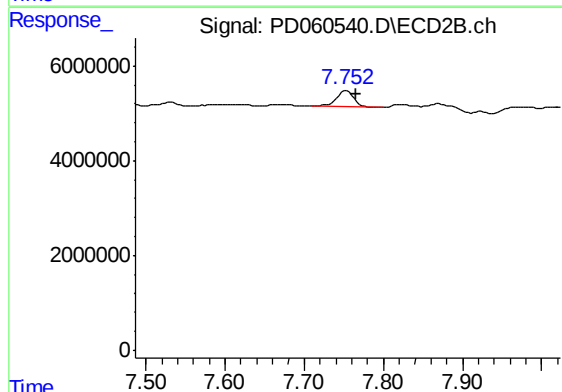
R.T.: 0.000 min
Exp R.T. : 7.613 min
Response: 0
Conc: N.D.



#21 Endrin ketone

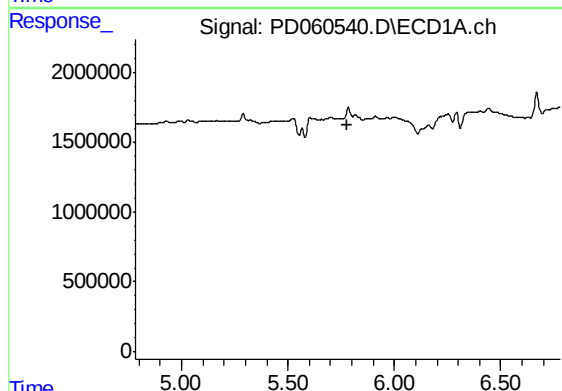
R.T.: 0.000 min
Exp R.T. : 7.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BC9



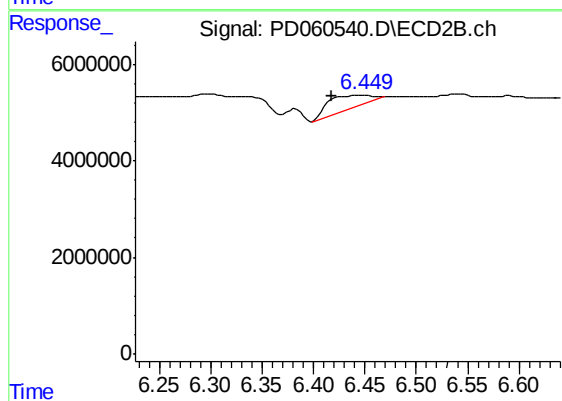
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: -0.012 min
Response: 5676699
Conc: 1.69 ng/ml



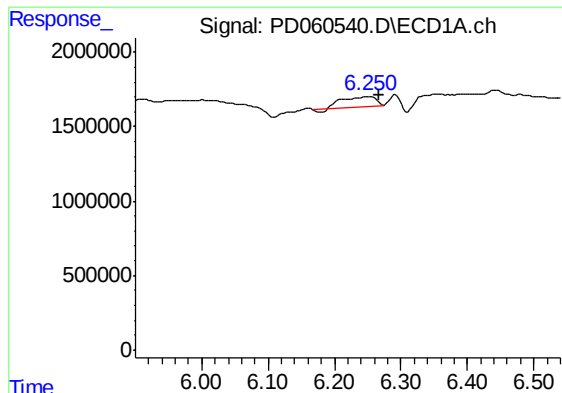
#22 Toxaphene-1

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



#22 Toxaphene-1

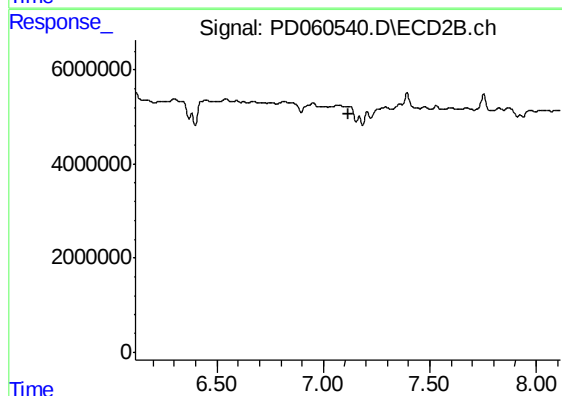
R.T.: 6.447 min
Delta R.T.: 0.029 min
Response: 7655195
Conc: 287.17 ng/ml



#24 Toxaphene-3

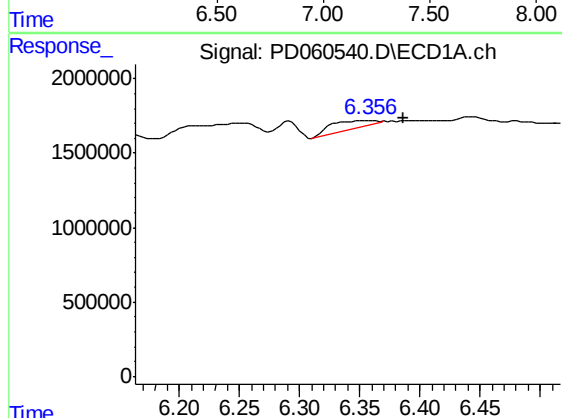
R.T.: 6.253 min
Delta R.T.: -0.014 min
Response: 2068882
Conc: 140.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BC9



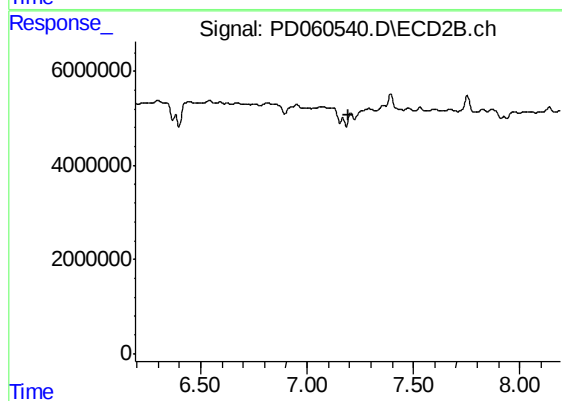
#24 Toxaphene-3

R.T.: 7.169 min
Delta R.T.: 0.052 min
Response: -121430
Conc: N.D.



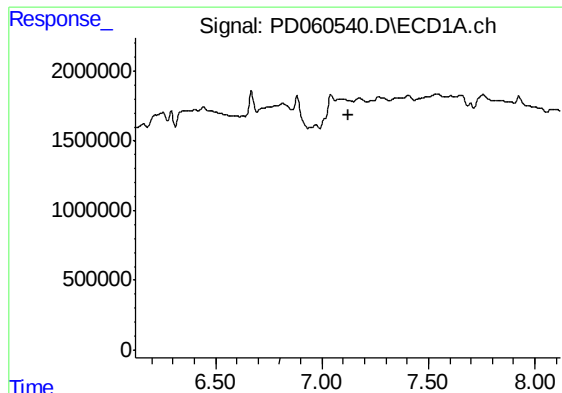
#25 Toxaphene-4

R.T.: 6.357 min
Delta R.T.: -0.029 min
Response: 1195300
Conc: 35.70 ng/ml



#25 Toxaphene-4

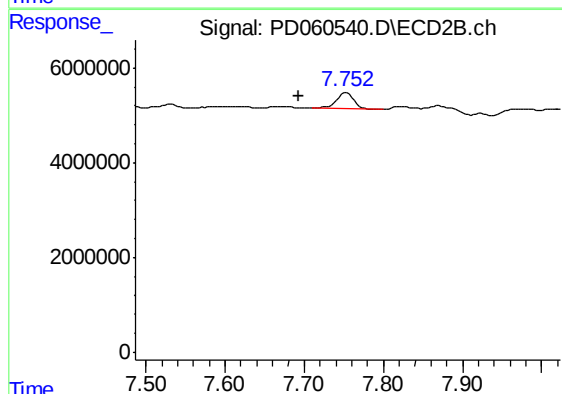
R.T.: 7.169 min
Delta R.T.: -0.024 min
Response: -121430
Conc: N.D.



#26 Toxaphene-5

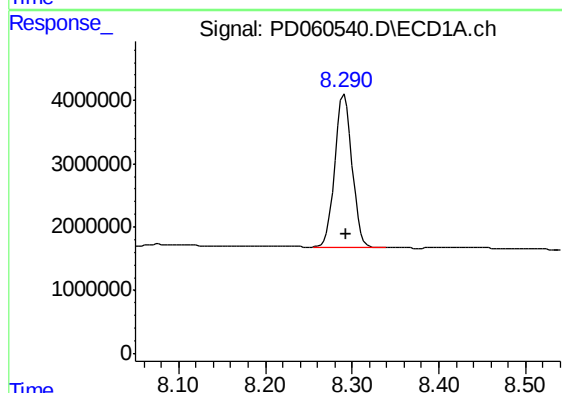
R.T.: 0.000 min
Exp R.T.: 7.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BC9



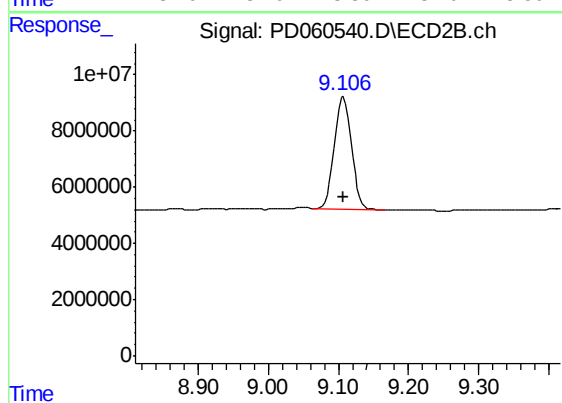
#26 Toxaphene-5

R.T.: 7.753 min
Delta R.T.: 0.060 min
Response: 5676699
Conc: 97.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.291 min
Delta R.T.: -0.002 min
Response: 33340753
Conc: 24.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: 0.000 min
Response: 67504930
Conc: 23.29 ng/ml