

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030920\
 Data File : PD057554.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2020 13:46
 Operator : AJ\MA
 Sample : PIBLK12
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PIBLK16

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 01:10:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030620CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 09 05:47:43 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...	3.232	3.895	22078301	51090687	20.866	21.222
27)	SA Decachlor...	7.875	8.899	41269800	82499056	33.530	31.856
Target Compounds							
2)	A alpha-BHC	3.646	4.305	56989	1067224	<MDL	0.299 #
3)	MA gamma-BHC...	3.875f	4.519f	1981804	219928	1.274	<MDL #
4)	MA Heptachlor	0.000	5.083	0	289547	N.D.	<MDL
6)	B beta-BHC	4.137f	0.000	85494	0	0.129	N.D. #
7)	B delta-BHC	0.000	4.921	0	351400	N.D.	0.117
9)	A Endosulfan I	0.000	6.097	0	485400	N.D.	0.148
10)	B trans-Chl...	0.000	5.932f	0	993857	N.D.	0.278
11)	B cis-Chlor...	0.000	6.097f	0	485400	N.D.	0.135
13)	MA Dieldrin	0.000	6.354	0	112145	N.D.	<MDL
15)	B Endosulfa...	0.000	6.795	0	1402353	N.D.	0.472
16)	A 4,4'-DDD	5.777f	6.645f	580405	322570	0.515	0.115 #
17)	MA 4,4'-DDT	0.000	7.018	0	444304	N.D.	0.158
19)	B Endosulfa...	6.289f	0.000	226291	0	0.181	N.D. #
24)	Toxaphene-3	0.000	7.018	0	444304	N.D.	16.012
25)	Toxaphene-4	0.000	7.018	0	444304	N.D.	5.745

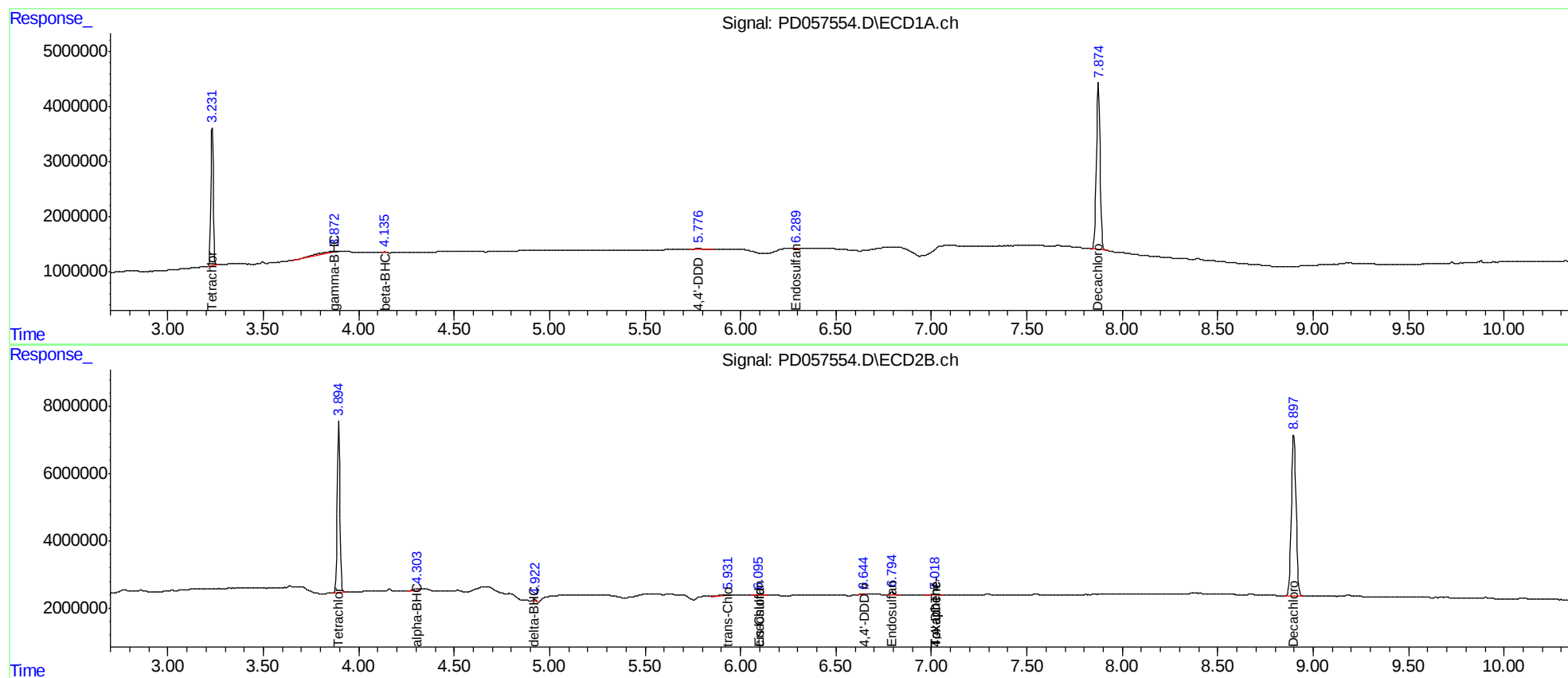
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

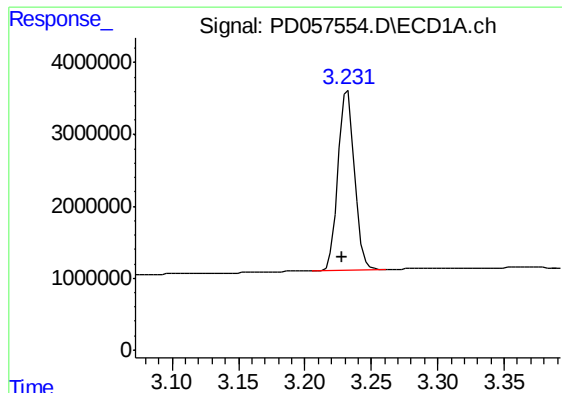
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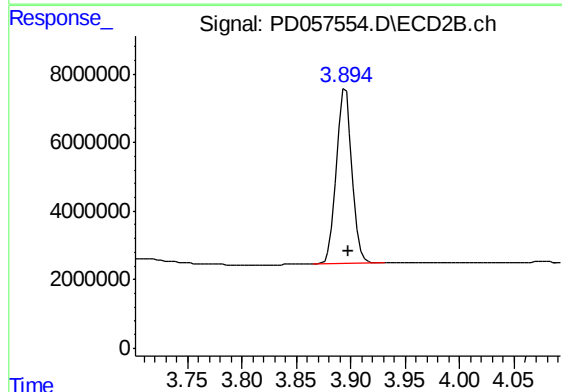




#1 Tetrachloro-m-xylene

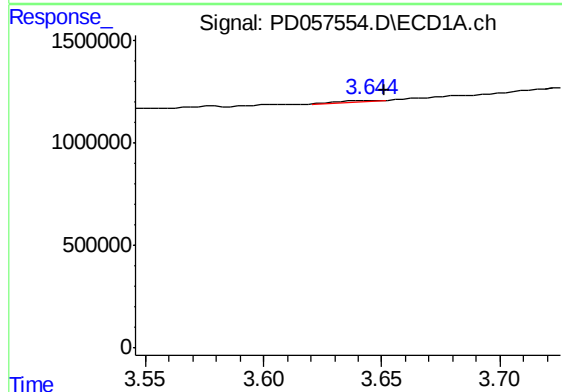
R.T.: 3.232 min
Delta R.T.: 0.004 min
Response: 22078301
Conc: 20.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK16



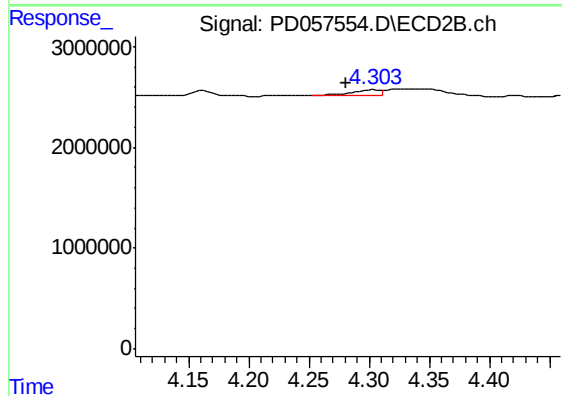
#1 Tetrachloro-m-xylene

R.T.: 3.895 min
Delta R.T.: -0.002 min
Response: 51090687
Conc: 21.22 ng/ml



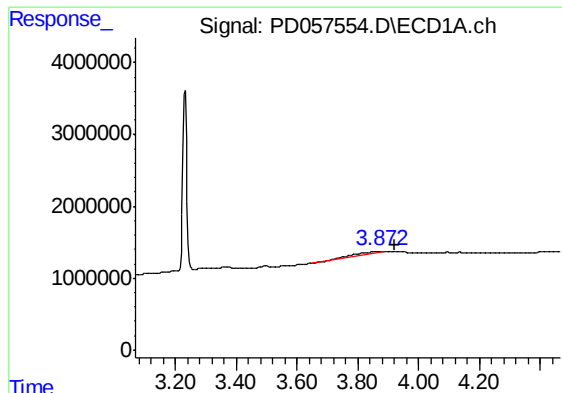
#2 alpha-BHC

R.T.: 3.646 min
Delta R.T.: -0.005 min
Response: 56989
Conc: N.D.



#2 alpha-BHC

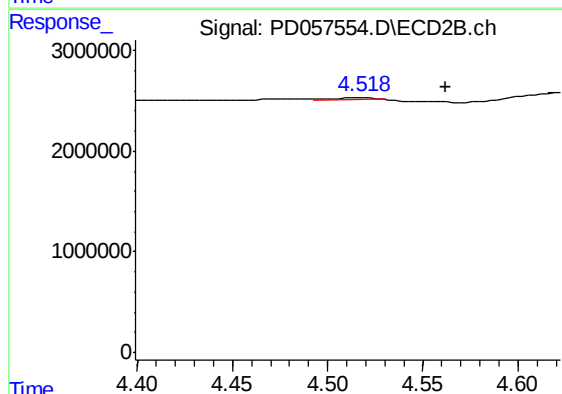
R.T.: 4.305 min
Delta R.T.: 0.024 min
Response: 1067224
Conc: 0.30 ng/ml



#3 gamma-BHC (Lindane)

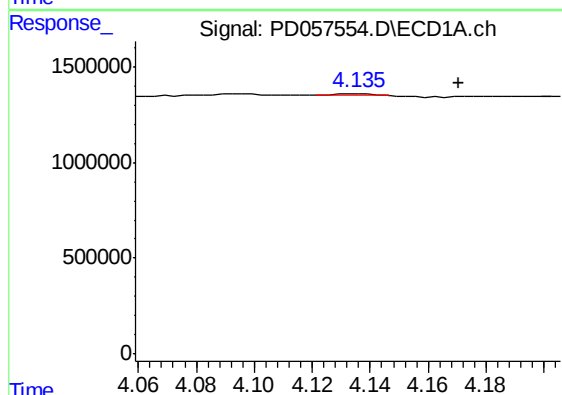
R.T.: 3.875 min
Delta R.T.: -0.047 min
Response: 1981804
Conc: 1.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK16



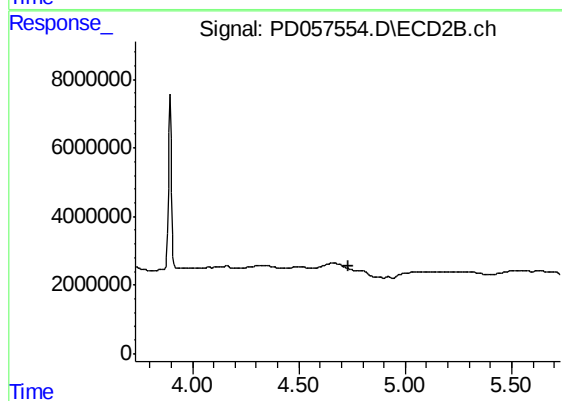
#3 gamma-BHC (Lindane)

R.T.: 4.519 min
Delta R.T.: -0.043 min
Response: 219928
Conc: N.D.



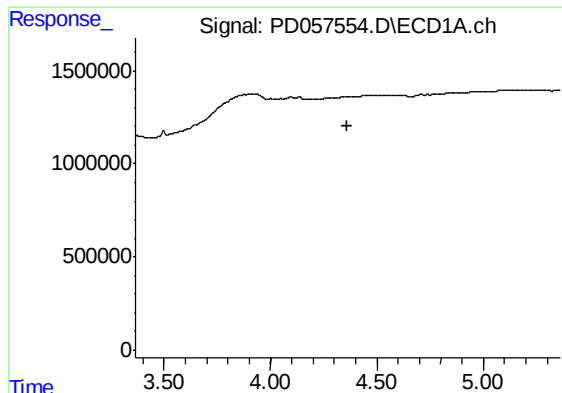
#6 beta-BHC

R.T.: 4.137 min
Delta R.T.: -0.034 min
Response: 85494
Conc: 0.13 ng/ml



#6 beta-BHC

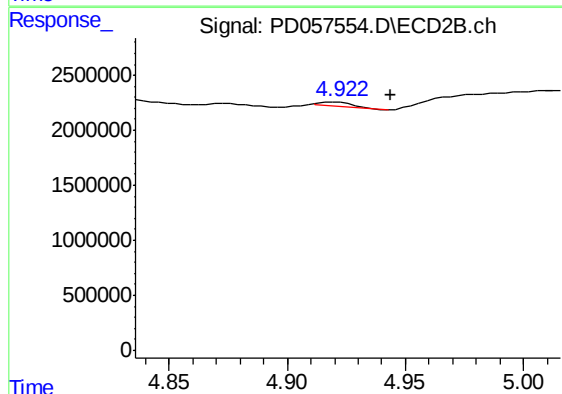
R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.



#7 delta-BHC

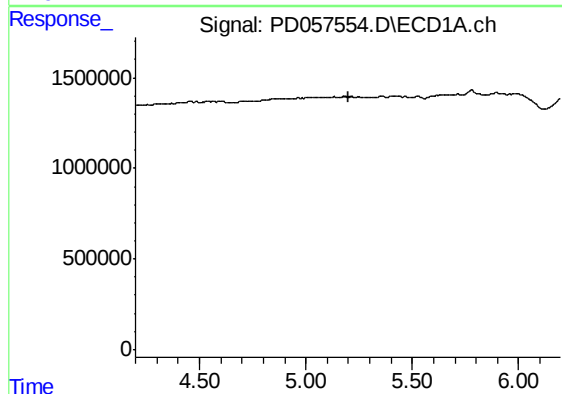
R.T.: 0.000 min
Exp R.T. : 4.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK16



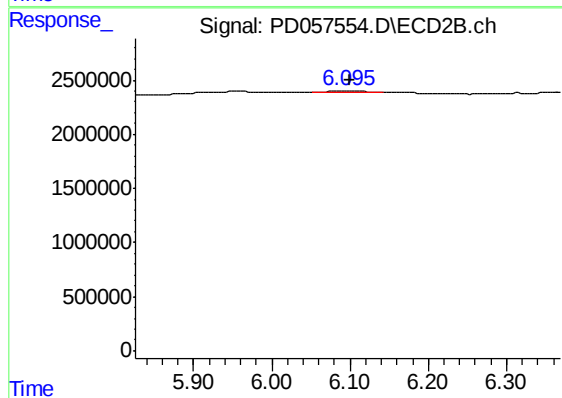
#7 delta-BHC

R.T.: 4.921 min
Delta R.T.: -0.023 min
Response: 351400
Conc: 0.12 ng/ml



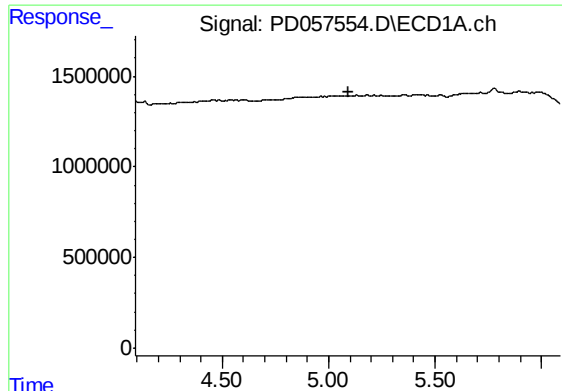
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.198 min
Response: 0
Conc: N.D.



#9 Endosulfan I

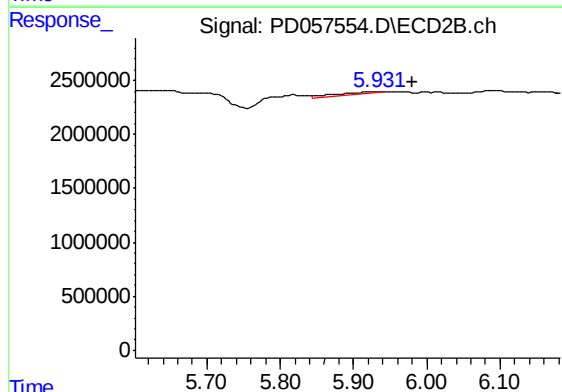
R.T.: 6.097 min
Delta R.T.: -0.003 min
Response: 485400
Conc: 0.15 ng/ml



#10 trans-Chlordane

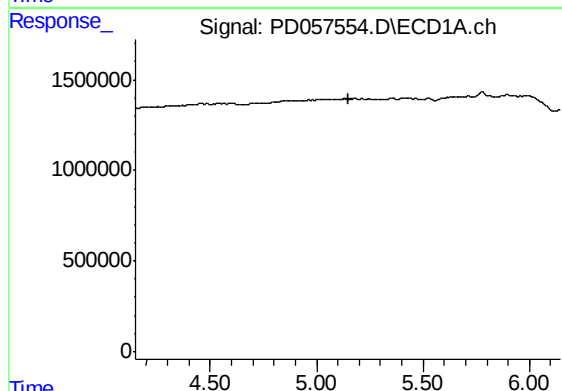
R.T.: 0.000 min
Exp R.T. : 5.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK16



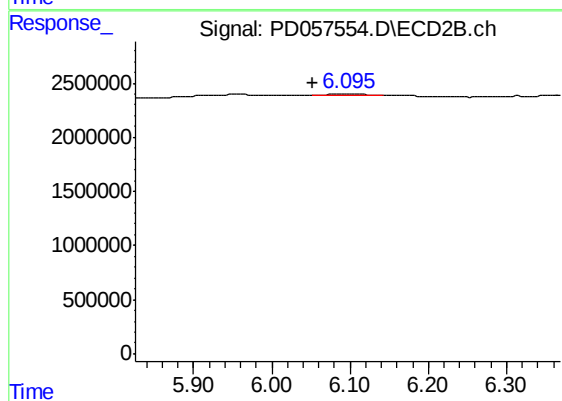
#10 trans-Chlordane

R.T.: 5.932 min
Delta R.T.: -0.048 min
Response: 993857
Conc: 0.28 ng/ml



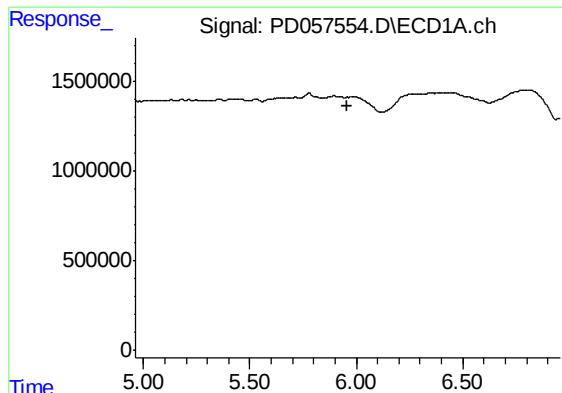
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.148 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

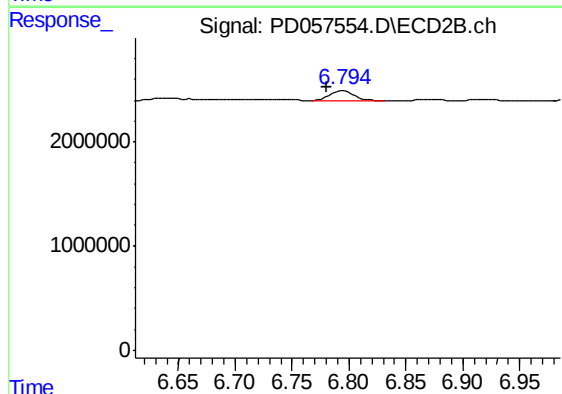
R.T.: 6.097 min
Delta R.T.: 0.045 min
Response: 485400
Conc: 0.14 ng/ml



#15 Endosulfan II

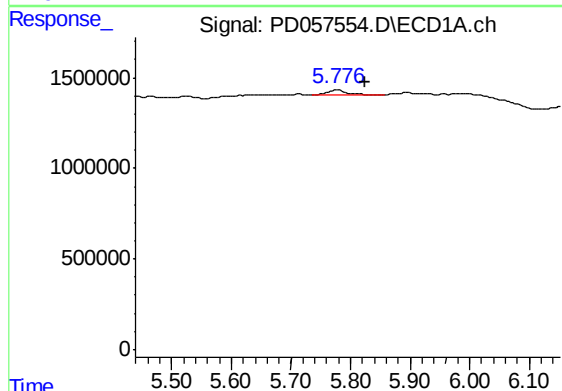
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK16



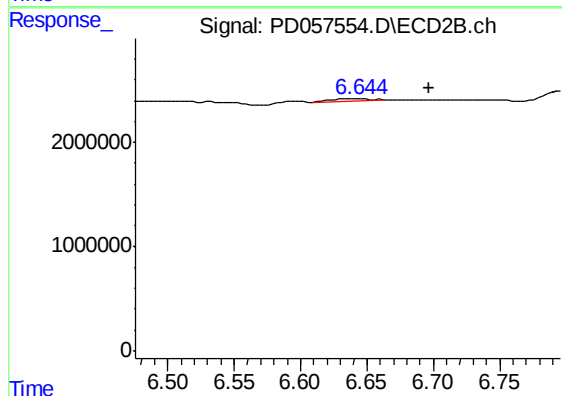
#15 Endosulfan II

R.T.: 6.795 min
Delta R.T.: 0.015 min
Response: 1402353
Conc: 0.47 ng/ml



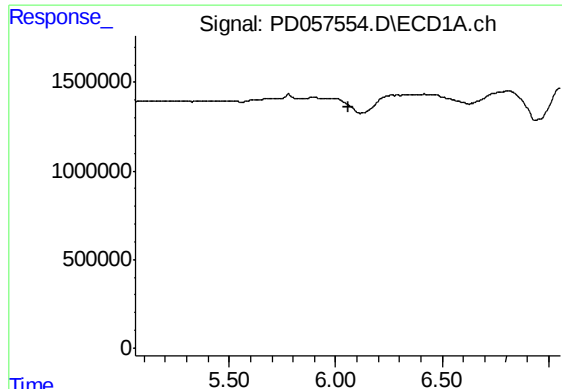
#16 4,4'-DDD

R.T.: 5.777 min
Delta R.T.: -0.047 min
Response: 580405
Conc: 0.52 ng/ml



#16 4,4'-DDD

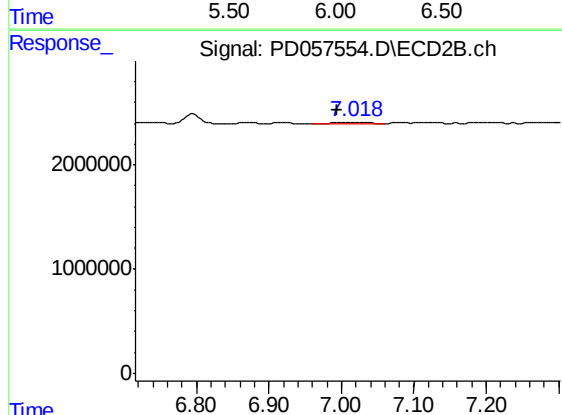
R.T.: 6.645 min
Delta R.T.: -0.053 min
Response: 322570
Conc: 0.11 ng/ml



#17 4,4'-DDT

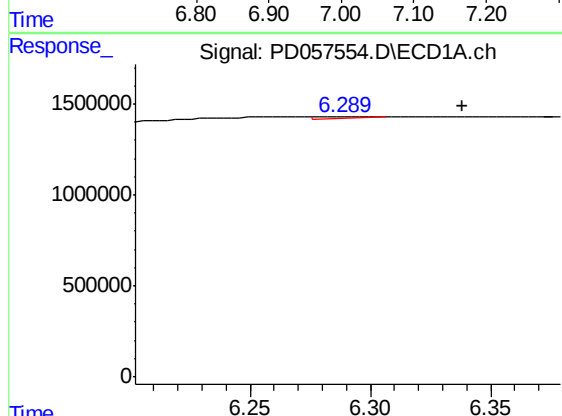
R.T.: 0.000 min
Exp R.T. : 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK16



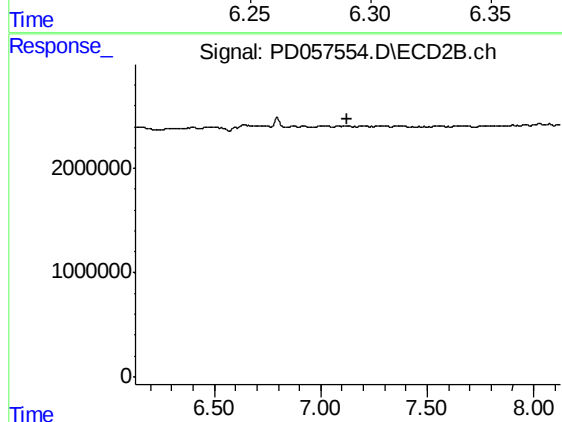
#17 4,4'-DDT

R.T.: 7.018 min
Delta R.T.: 0.024 min
Response: 444304
Conc: 0.16 ng/ml



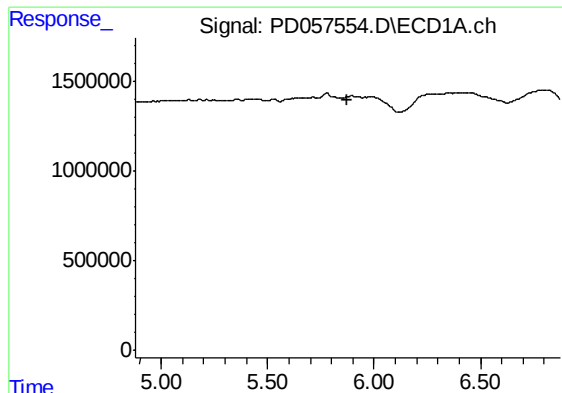
#19 Endosulfan Sulfate

R.T.: 6.289 min
Delta R.T.: -0.049 min
Response: 226291
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

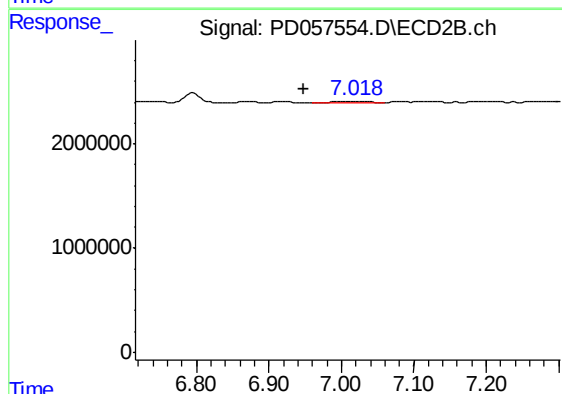
R.T.: 0.000 min
Exp R.T. : 7.126 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

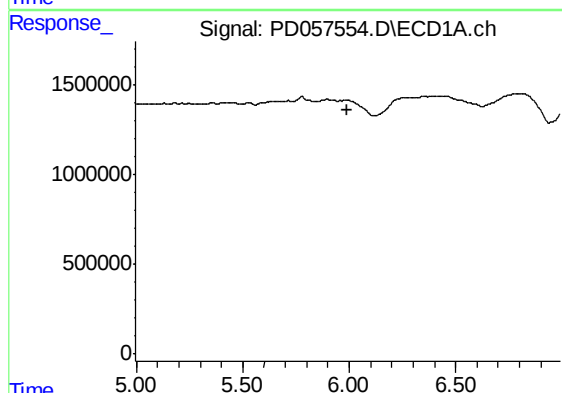
R.T.: 0.000 min
Exp R.T. : 5.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK16



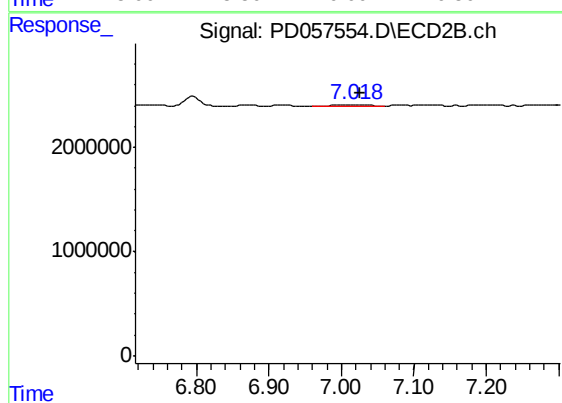
#24 Toxaphene-3

R.T.: 7.018 min
Delta R.T.: 0.070 min
Response: 444304
Conc: 16.01 ng/ml



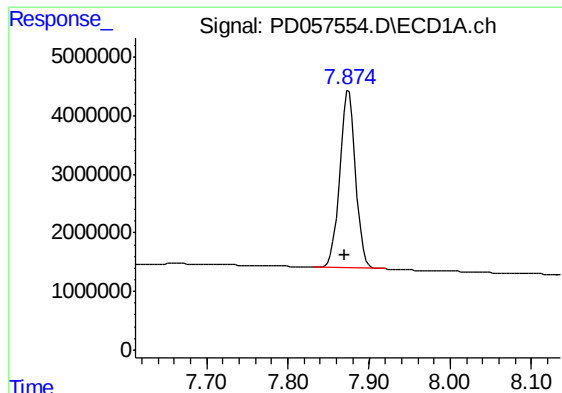
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 5.994 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

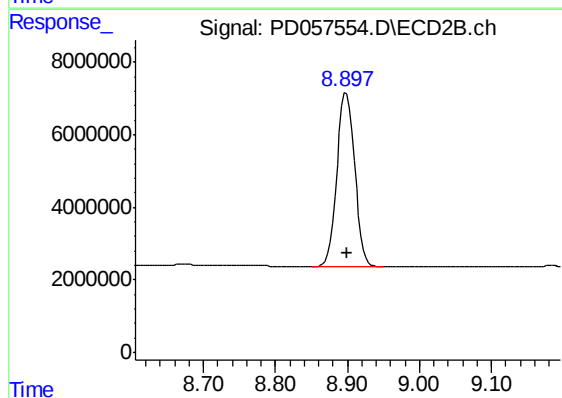
R.T.: 7.018 min
Delta R.T.: -0.008 min
Response: 444304
Conc: 5.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.875 min
Delta R.T.: 0.005 min
Response: 41269800
Conc: 33.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK16



#27 Decachlorobiphenyl

R.T.: 8.899 min
Delta R.T.: -0.002 min
Response: 82499056
Conc: 31.86 ng/ml