

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041221\
 Data File : PD062106.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2021 10:28
 Operator : AR\AJ
 Sample : PB136603BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PBLK03

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 01:15:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040321CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 03 05:02:01 2021
 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...	3.489	3.980	21321123	248.8E6	21.782	24.934
27)	SA Decachlor...	8.263	9.043	59862364	414.4E6	44.643	45.018
Target Compounds							
2)	A alpha-BHC	0.000	4.410f	0	44727463	N.D.	2.707
3)	MA gamma-BHC...	0.000	4.654	0	10932448	N.D.	0.735
6)	B beta-BHC	4.429f	4.862f	391348	21432918	0.589	3.358 #
7)	B delta-BHC	0.000	5.019	0	28376515	N.D.	1.853
8)	B Heptachlo...	0.000	5.861	0	10579967	N.D.	0.788
9)	A Endosulfan I	0.000	6.188	0	4372506	N.D.	0.354
10)	B trans-Chl...	0.000	6.053	0	6372191	N.D.	0.460
11)	B cis-Chlor...	0.000	6.188	0	4372506	N.D.	0.339
12)	B 4,4'-DDE	0.000	6.355f	0	8774686	N.D.	0.685
13)	MA Dieldrin	0.000	6.464	0	3713621	N.D.	0.281
14)	MA Endrin	0.000	6.721f	0	7089742	N.D.	0.670
15)	B Endosulfa...	6.254f	6.901	1585376	4818111	1.416	0.475 #
16)	A 4,4'-DDD	0.000	6.823	0	15232034	N.D.	1.452
17)	MA 4,4'-DDT	0.000	7.139f	0	4332688	N.D.	0.436
18)	B Endrin al...	0.000	7.014	0	3980123	N.D.	0.458
19)	B Endosulfa...	0.000	7.232	0	45116	N.D.	<MDL
20)	A Methoxychlor	0.000	7.560	0	1077105	N.D.	0.233
21)	B Endrin ke...	0.000	7.732	0	2056212	N.D.	0.216
22)	Toxaphene-1	0.000	6.355	0	8774686	N.D.	153.265
23)	Toxaphene-2	0.000	6.721	0	7089742	N.D.	102.341
24)	Toxaphene-3	6.254	7.014	1585376	3980123	158.695	41.944 #
25)	Toxaphene-4	0.000	7.139	0	4332688	N.D.	16.328
26)	Toxaphene-5	7.112	0.000	4922647	0	205.834	N.D. #

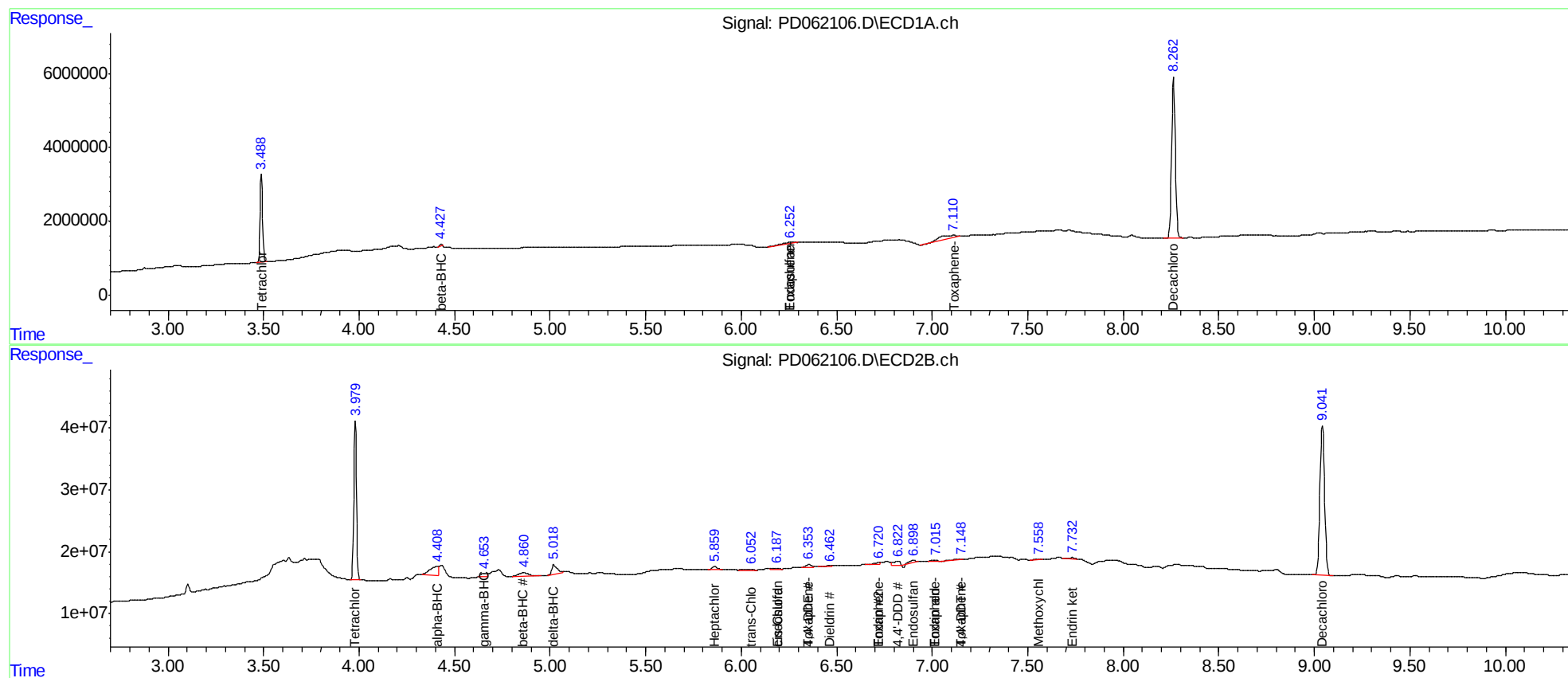
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

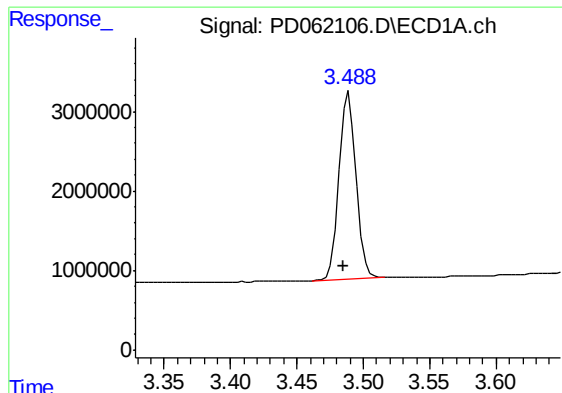
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041221\
Data File : PD062106.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2021 10:28
Operator : AR\AJ
Sample : PB136603BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PBLK03

Integration File signal 1: autoint1.e
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Quant Time: Apr 13 01:15:20 2021
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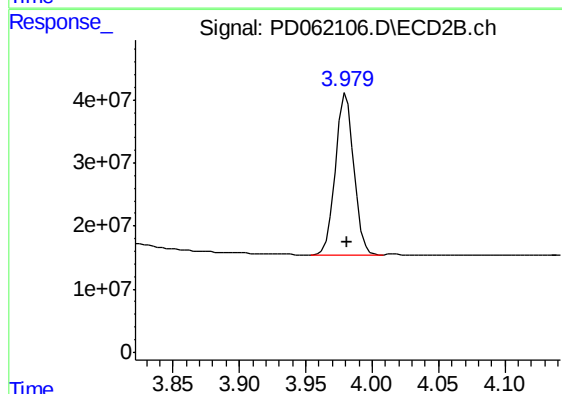




#1 Tetrachloro-m-xylene

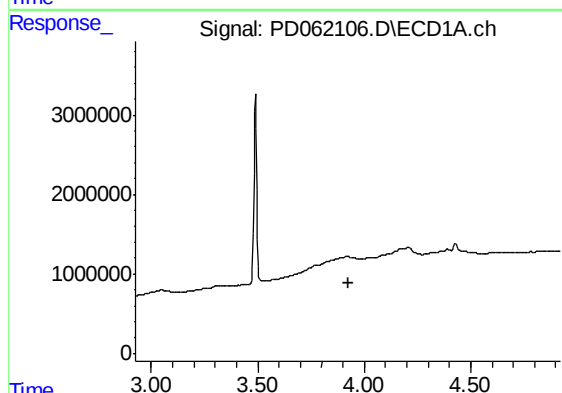
R.T.: 3.489 min
Delta R.T.: 0.004 min
Response: 21321123
Conc: 21.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK03



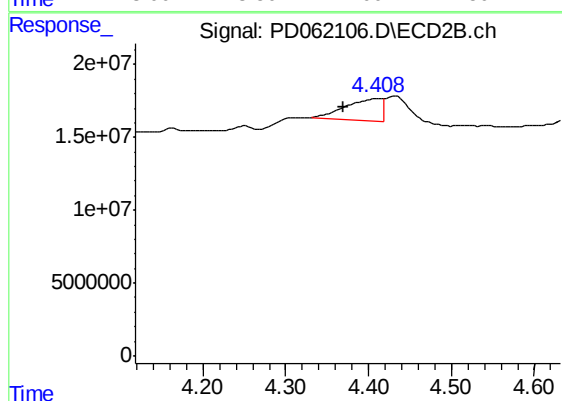
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: 0.000 min
Response: 248823855
Conc: 24.93 ng/ml



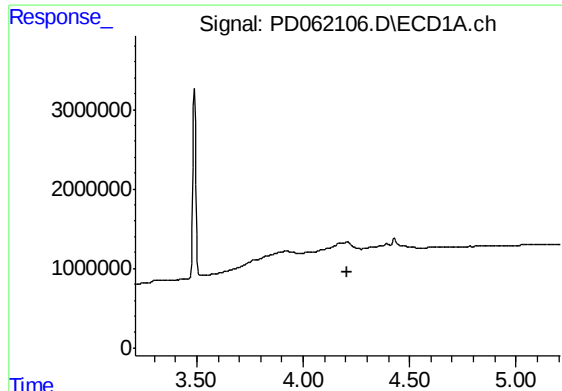
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.924 min
Response: 0
Conc: N.D.



#2 alpha-BHC

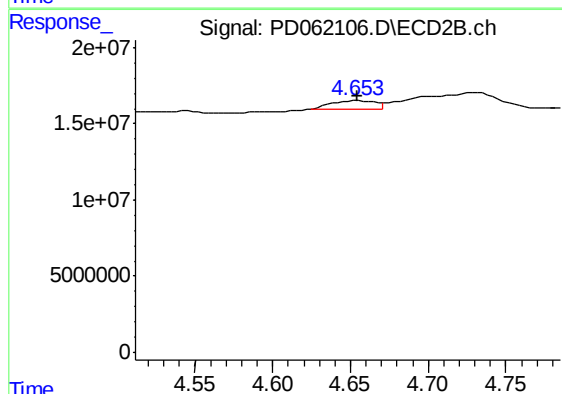
R.T.: 4.410 min
Delta R.T.: 0.040 min
Response: 44727463
Conc: 2.71 ng/ml



#3 gamma-BHC (Lindane)

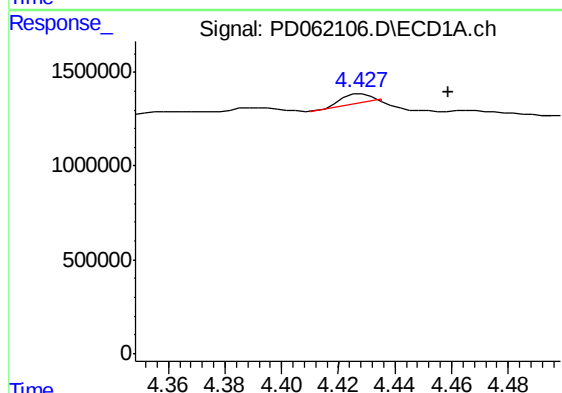
R.T.: 0.000 min
Exp R.T.: 4.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK03



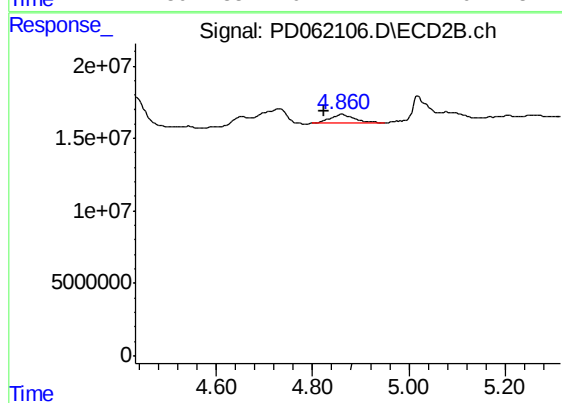
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 10932448
Conc: 0.73 ng/ml



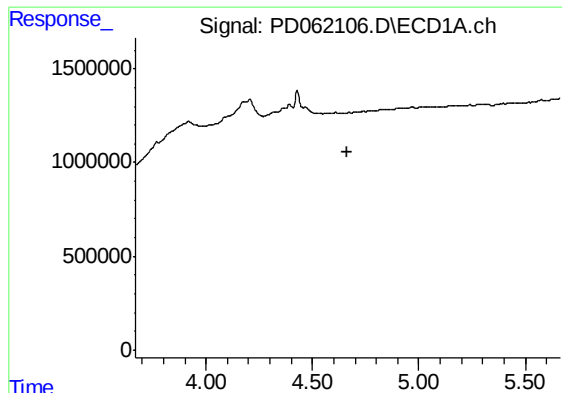
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.030 min
Response: 391348
Conc: 0.59 ng/ml



#6 beta-BHC

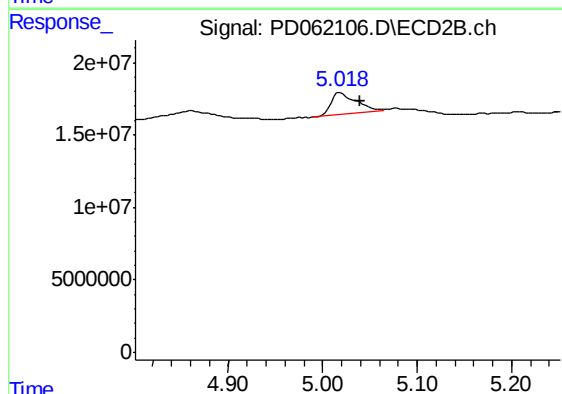
R.T.: 4.862 min
Delta R.T.: 0.038 min
Response: 21432918
Conc: 3.36 ng/ml



#7 delta-BHC

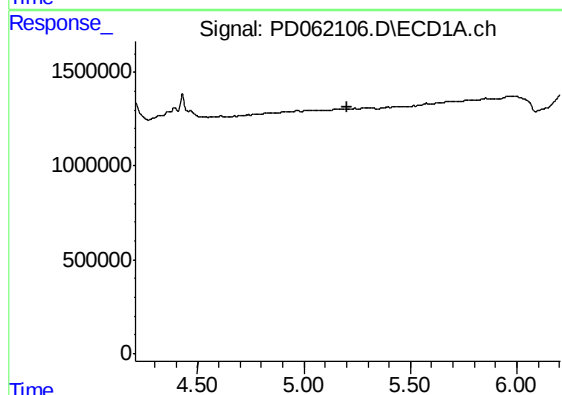
R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK03



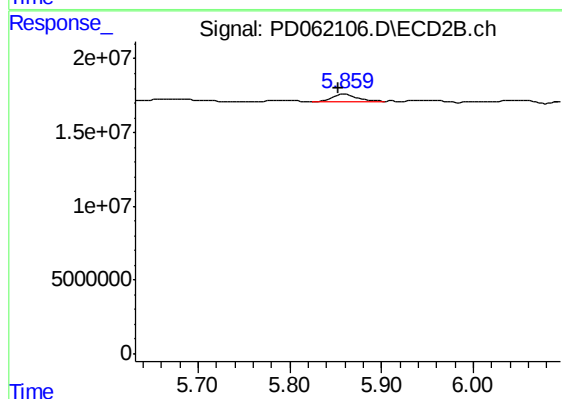
#7 delta-BHC

R.T.: 5.019 min
Delta R.T.: -0.021 min
Response: 28376515
Conc: 1.85 ng/ml



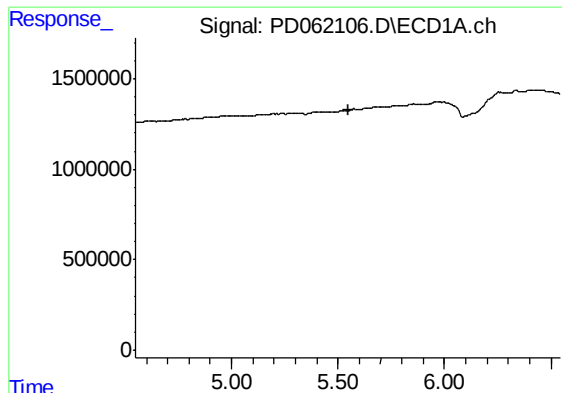
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

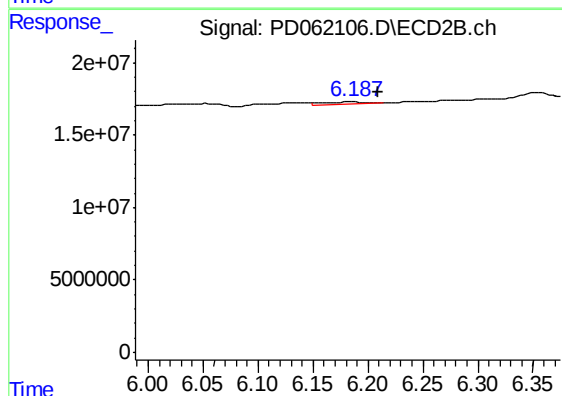
R.T.: 5.861 min
Delta R.T.: 0.008 min
Response: 10579967
Conc: 0.79 ng/ml



#9 Endosulfan I

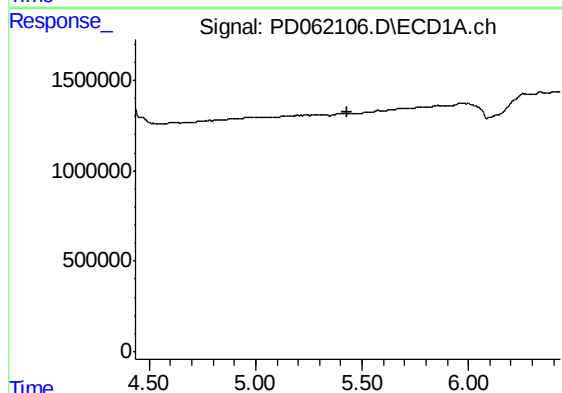
R.T.: 0.000 min
Exp R.T. : 5.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK03



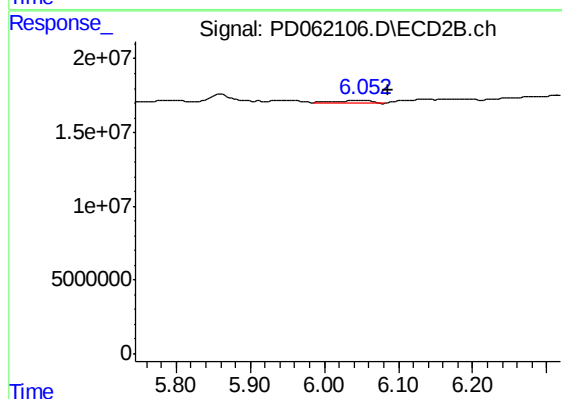
#9 Endosulfan I

R.T.: 6.188 min
Delta R.T.: -0.022 min
Response: 4372506
Conc: 0.35 ng/ml



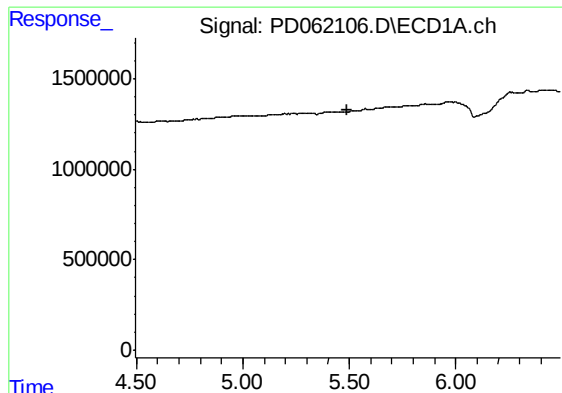
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.433 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

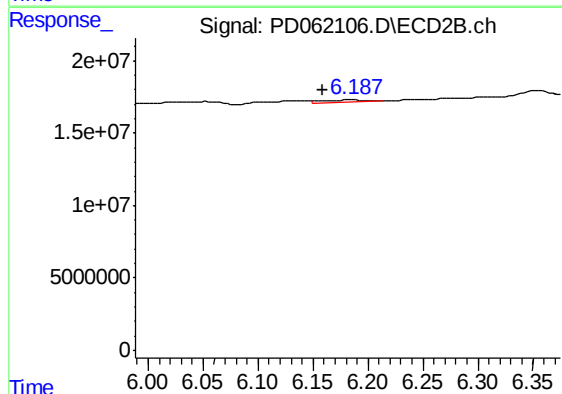
R.T.: 6.053 min
Delta R.T.: -0.034 min
Response: 6372191
Conc: 0.46 ng/ml



#11 cis-Chlordane

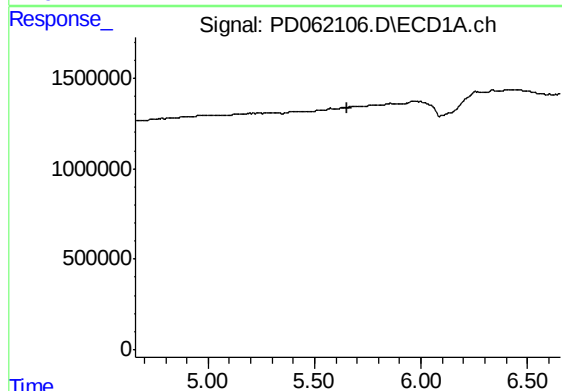
R.T.: 0.000 min
Exp R.T. : 5.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK03



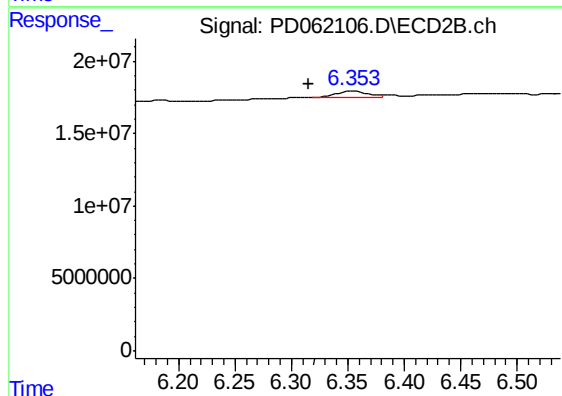
#11 cis-Chlordane

R.T.: 6.188 min
Delta R.T.: 0.028 min
Response: 4372506
Conc: 0.34 ng/ml



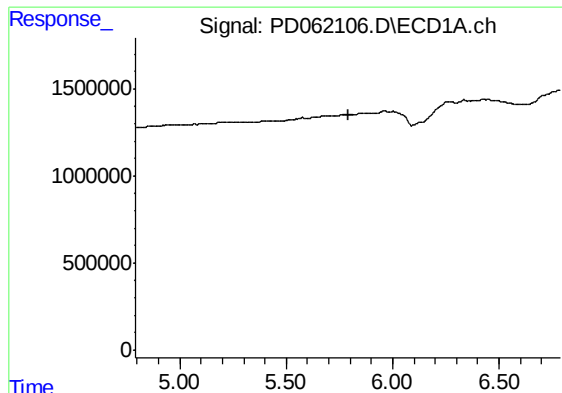
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.656 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

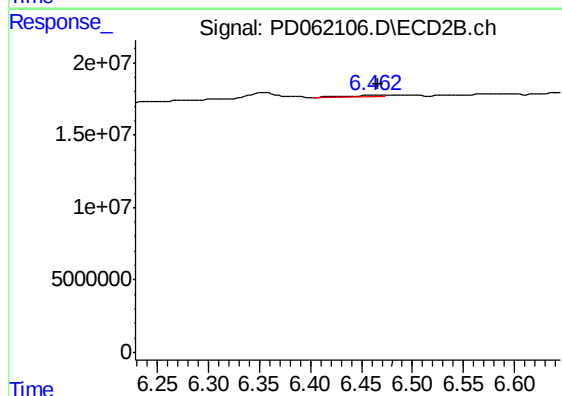
R.T.: 6.355 min
Delta R.T.: 0.038 min
Response: 8774686
Conc: 0.68 ng/ml



#13 Dieldrin

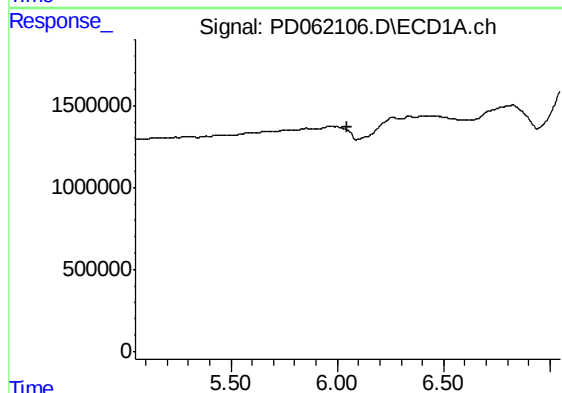
R.T.: 0.000 min
Exp R.T. : 5.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK03



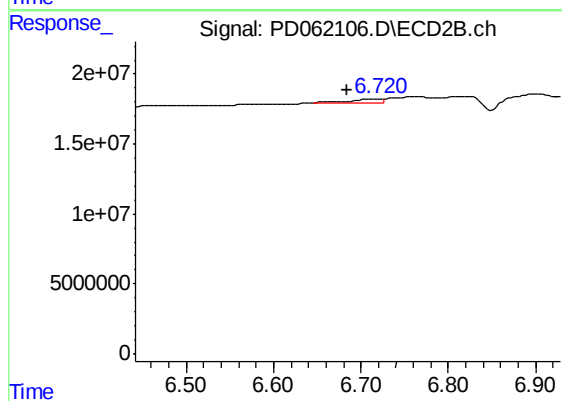
#13 Dieldrin

R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: 3713621
Conc: 0.28 ng/ml



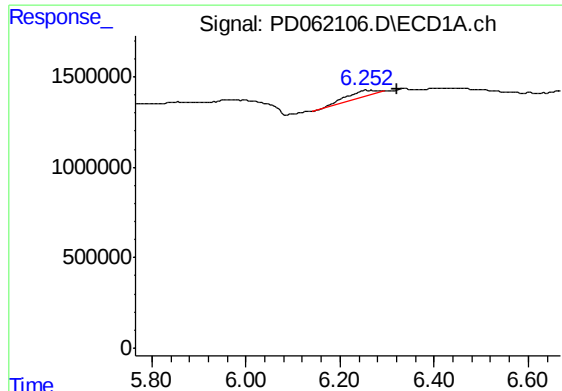
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



#14 Endrin

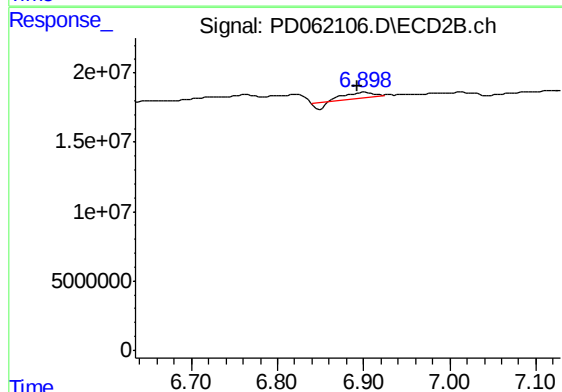
R.T.: 6.721 min
Delta R.T.: 0.038 min
Response: 7089742
Conc: 0.67 ng/ml



#15 Endosulfan II

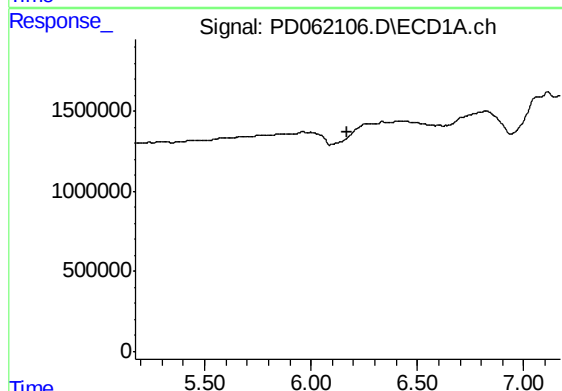
R.T.: 6.254 min
Delta R.T.: -0.068 min
Response: 1585376
Conc: 1.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK03



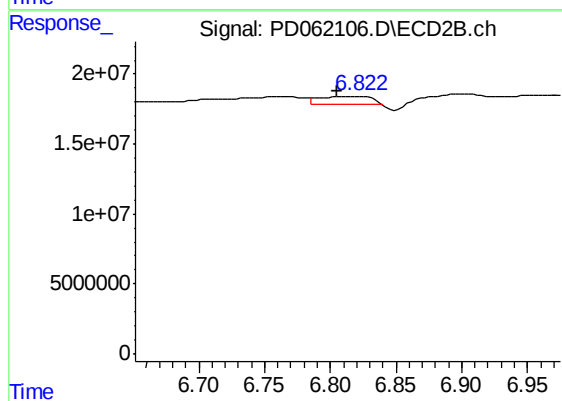
#15 Endosulfan II

R.T.: 6.901 min
Delta R.T.: 0.009 min
Response: 4818111
Conc: 0.47 ng/ml



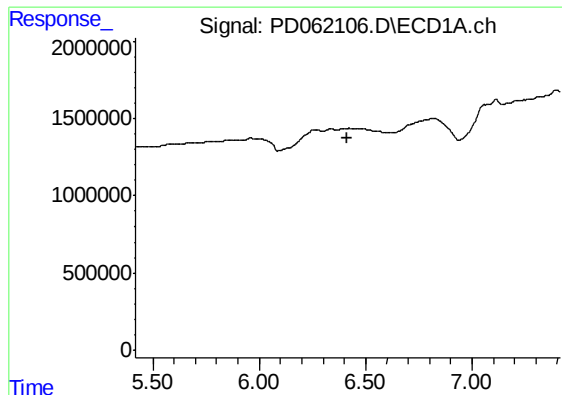
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.173 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

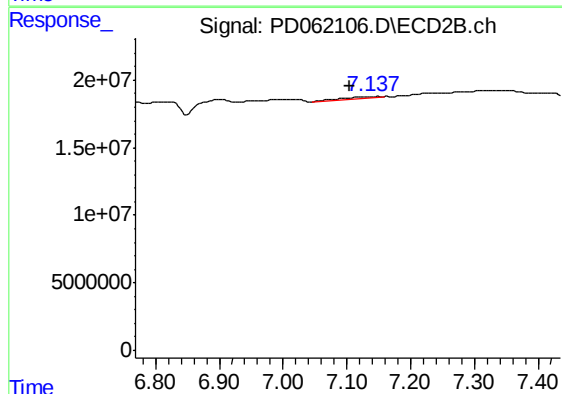
R.T.: 6.823 min
Delta R.T.: 0.017 min
Response: 15232034
Conc: 1.45 ng/ml



#17 4,4'-DDT

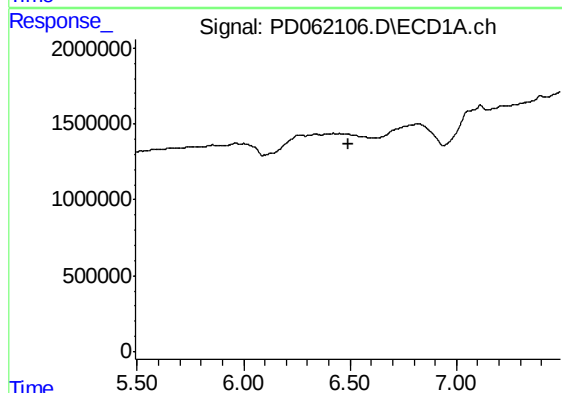
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK03



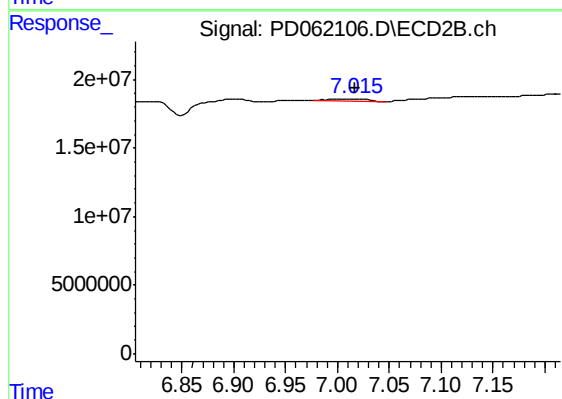
#17 4,4'-DDT

R.T.: 7.139 min
Delta R.T.: 0.035 min
Response: 4332688
Conc: 0.44 ng/ml



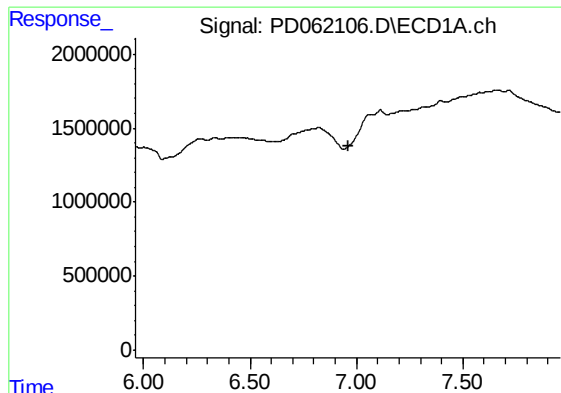
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.491 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

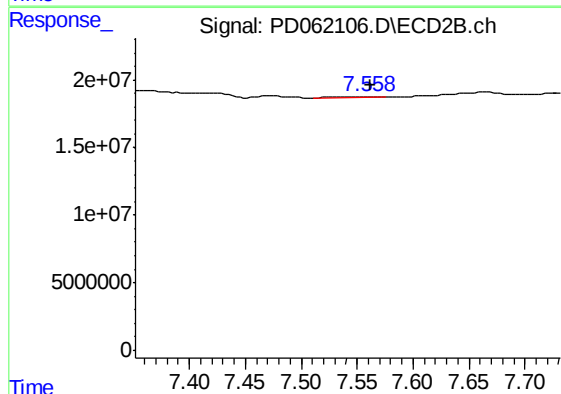
R.T.: 7.014 min
Delta R.T.: -0.003 min
Response: 3980123
Conc: 0.46 ng/ml



#20 Methoxychlor

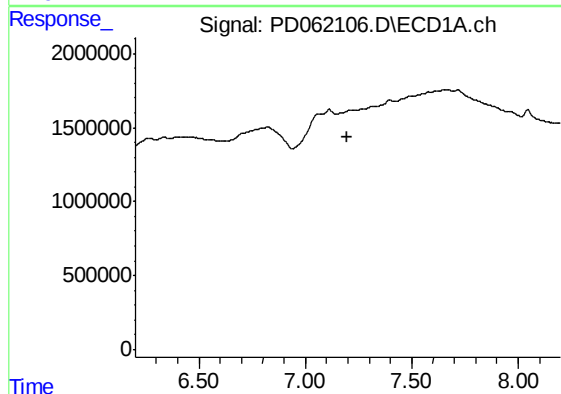
R.T.: 0.000 min
Exp R.T. : 6.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK03



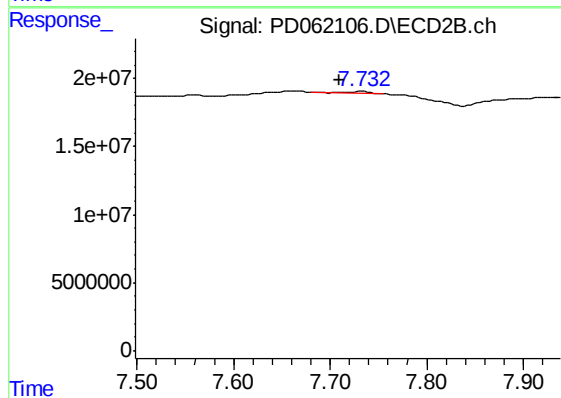
#20 Methoxychlor

R.T.: 7.560 min
Delta R.T.: -0.002 min
Response: 1077105
Conc: 0.23 ng/ml



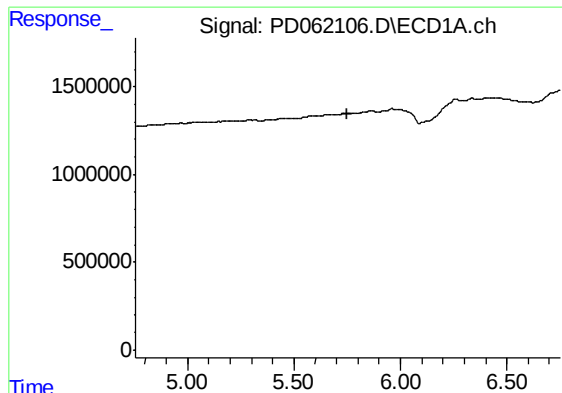
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



#21 Endrin ketone

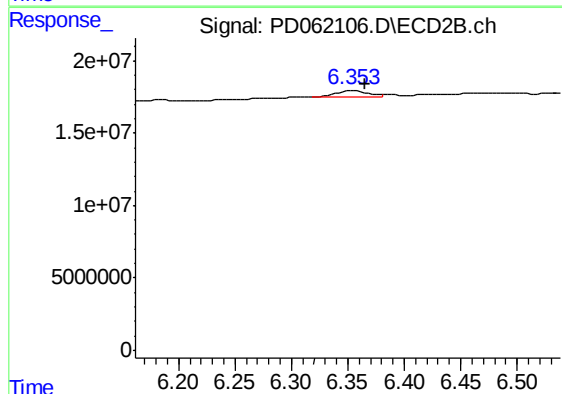
R.T.: 7.732 min
Delta R.T.: 0.022 min
Response: 2056212
Conc: 0.22 ng/ml



#22 Toxaphene-1

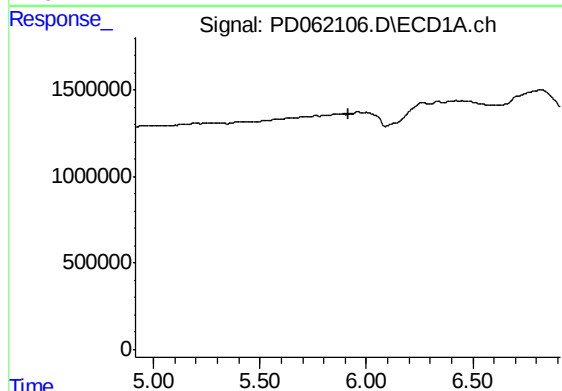
R.T.: 0.000 min
Exp R.T.: 5.752 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK03



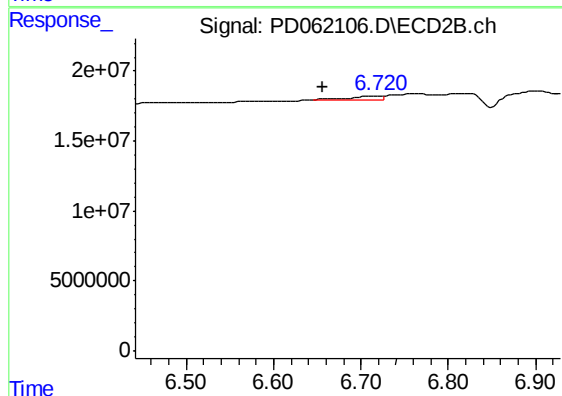
#22 Toxaphene-1

R.T.: 6.355 min
Delta R.T.: -0.011 min
Response: 8774686
Conc: 153.26 ng/ml



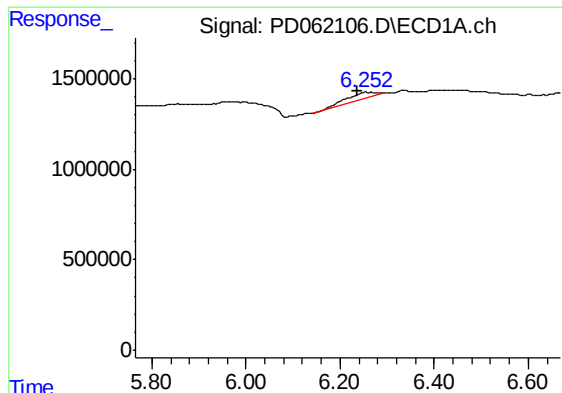
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

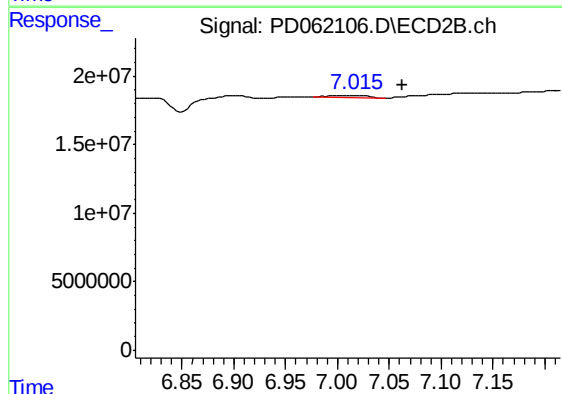
R.T.: 6.721 min
Delta R.T.: 0.065 min
Response: 7089742
Conc: 102.34 ng/ml



#24 Toxaphene-3

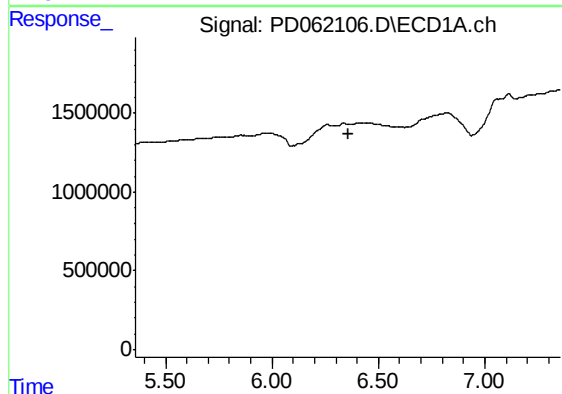
R.T.: 6.254 min
Delta R.T.: 0.017 min
Response: 1585376
Conc: 158.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK03



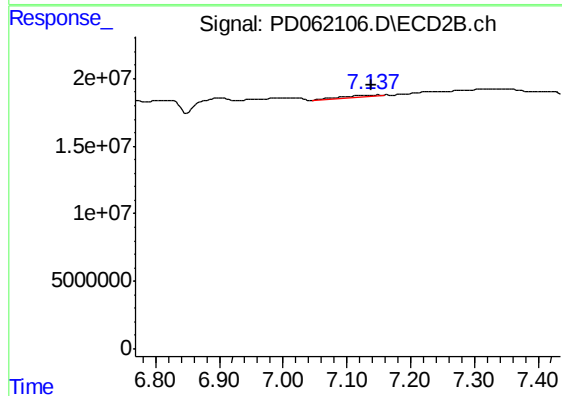
#24 Toxaphene-3

R.T.: 7.014 min
Delta R.T.: -0.049 min
Response: 3980123
Conc: 41.94 ng/ml



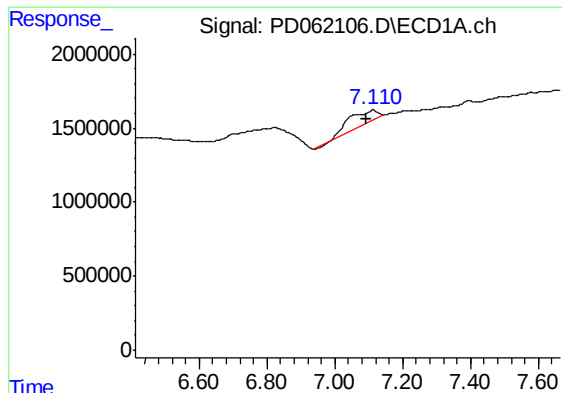
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.357 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

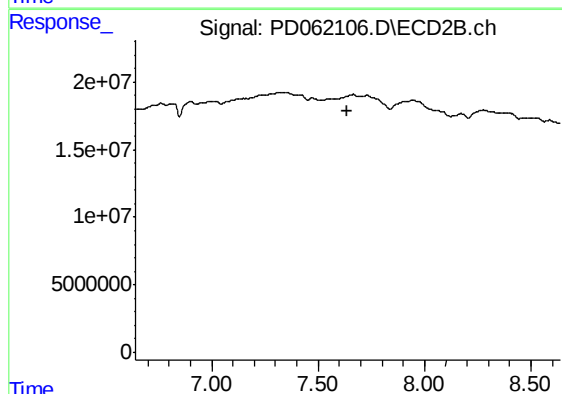
R.T.: 7.139 min
Delta R.T.: 0.000 min
Response: 4332688
Conc: 16.33 ng/ml



#26 Toxaphene-5

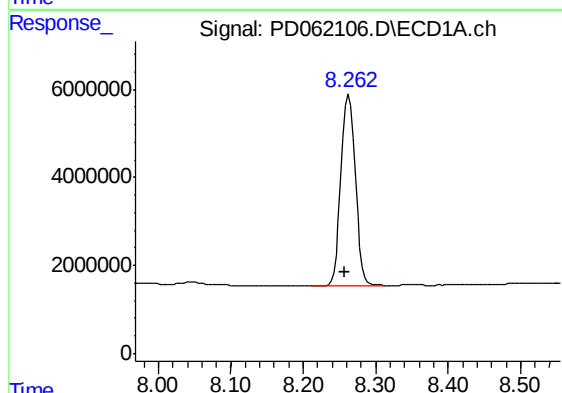
R.T.: 7.112 min
Delta R.T.: 0.020 min
Response: 4922647
Conc: 205.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK03



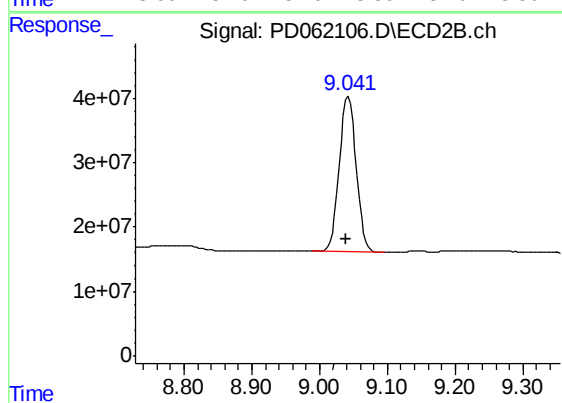
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.639 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.263 min
Delta R.T.: 0.007 min
Response: 59862364
Conc: 44.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.043 min
Delta R.T.: 0.003 min
Response: 414412435
Conc: 45.02 ng/ml