

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042121\
 Data File : PD062232.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2021 12:56
 Operator : AR\AJ
 Sample : PIBLK20
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleID :
 PIBLK020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 01:59:21 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 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...	3.490	3.981	20065206	243.8E6	20.499	24.431
27)	SA Decachlor...	8.266	9.046	53077617	404.1E6	39.583	43.900
Target Compounds							
2)	A alpha-BHC	3.888f	4.366	1200336	1516579	0.844	<MDL #
3)	MA gamma-BHC...	4.171f	0.000	507301	0	0.364	N.D. #
5)	MB Aldrin	0.000	5.463	0	1229375	N.D.	<MDL
6)	B beta-BHC	0.000	4.851f	0	50699408	N.D.	7.944
7)	B delta-BHC	0.000	5.017	0	5632444	N.D.	0.368
8)	B Heptachlo...	0.000	5.876	0	3510677	N.D.	0.262
9)	A Endosulfan I	0.000	6.219	0	5692265	N.D.	0.461
11)	B cis-Chlor...	0.000	6.219f	0	5692265	N.D.	0.441
12)	B 4,4'-DDE	0.000	6.357f	0	8667428	N.D.	0.676
13)	MA Dieldrin	0.000	6.458	0	1904164	N.D.	0.144
15)	B Endosulfa...	6.261f	6.904	524869	28990	0.469	<MDL #
17)	MA 4,4'-DDT	0.000	7.137	0	6818265	N.D.	0.686
22)	Toxaphene-1	0.000	6.357	0	8667428	N.D.	151.391
24)	Toxaphene-3	6.261	0.000	524869	0	52.539	N.D. #
25)	Toxaphene-4	0.000	7.137	0	6818265	N.D.	25.695
26)	Toxaphene-5	7.112	0.000	3270430	0	136.749	N.D. #

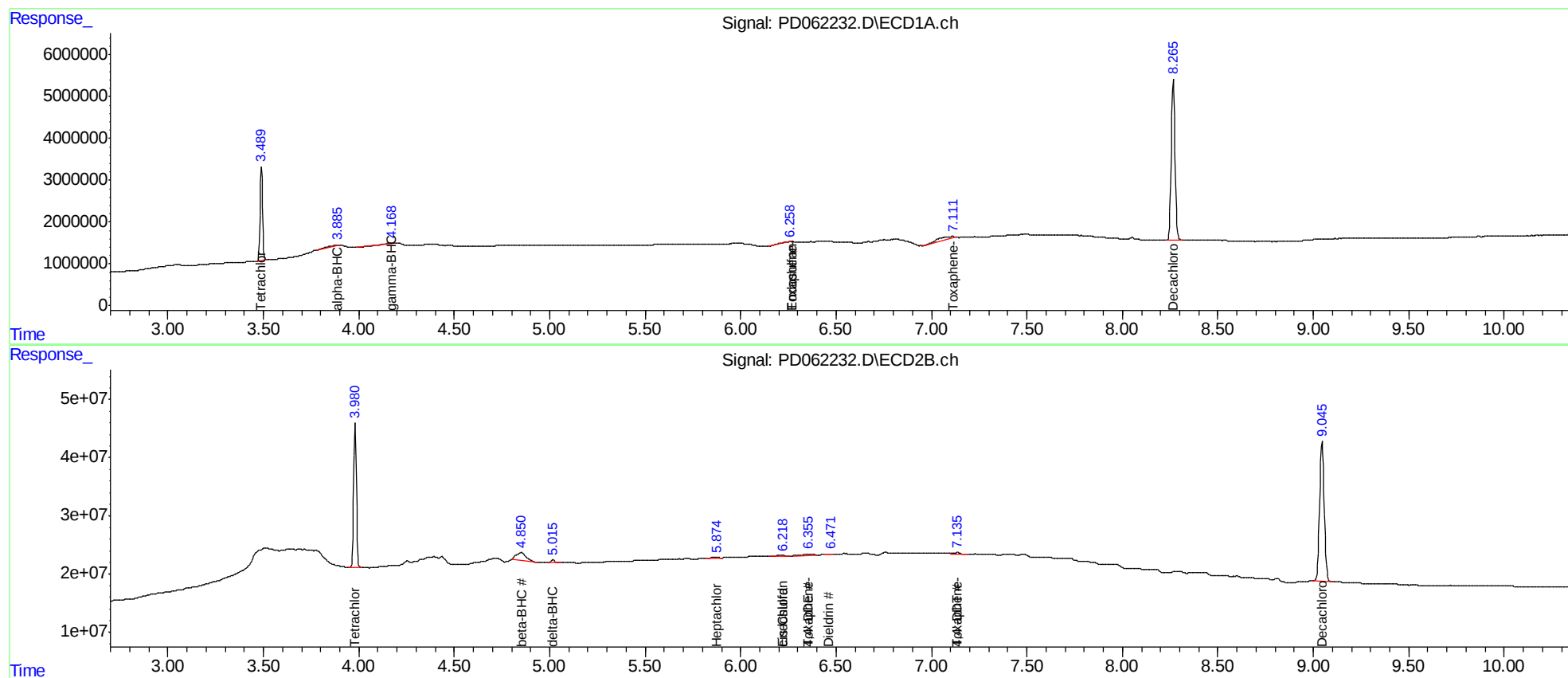
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

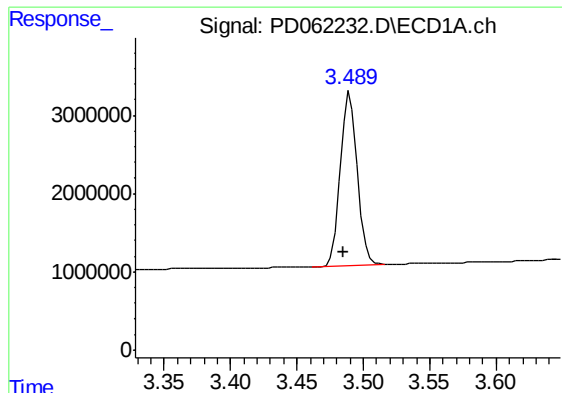
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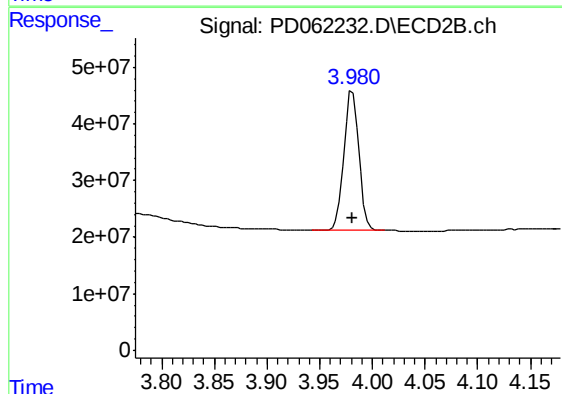




#1 Tetrachloro-m-xylene

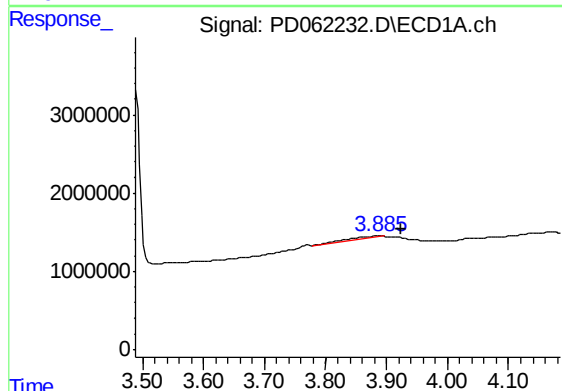
R.T.: 3.490 min
Delta R.T.: 0.005 min
Response: 20065206
Conc: 20.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK020



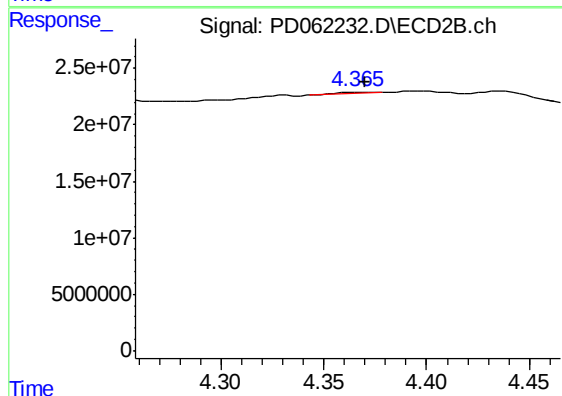
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 243804774
Conc: 24.43 ng/ml



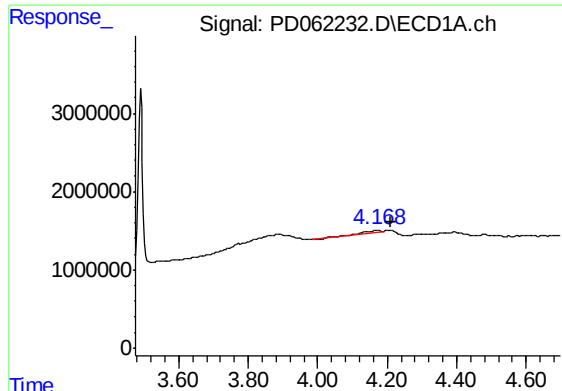
#2 alpha-BHC

R.T.: 3.888 min
Delta R.T.: -0.037 min
Response: 1200336
Conc: 0.84 ng/ml



#2 alpha-BHC

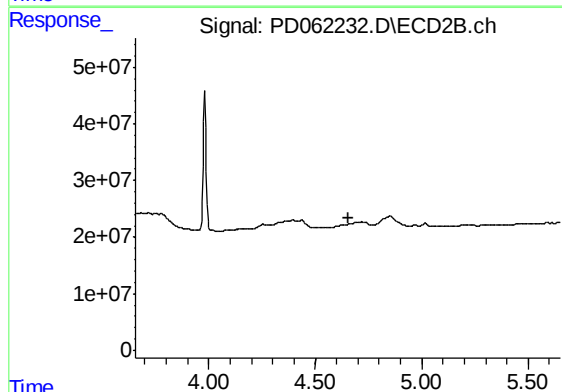
R.T.: 4.366 min
Delta R.T.: -0.004 min
Response: 1516579
Conc: N.D.



#3 gamma-BHC (Lindane)

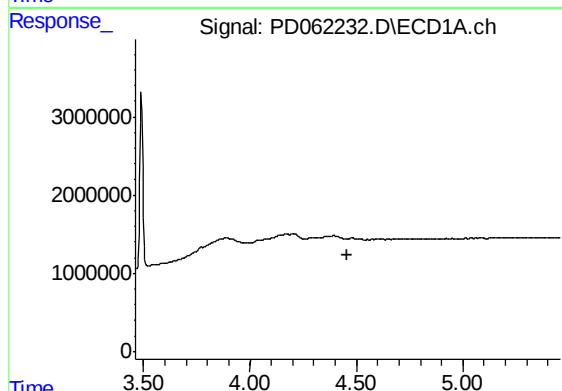
R.T.: 4.171 min
Delta R.T.: -0.039 min
Response: 507301
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK020



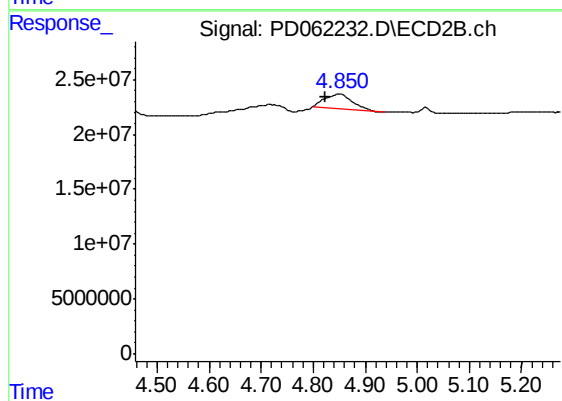
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.



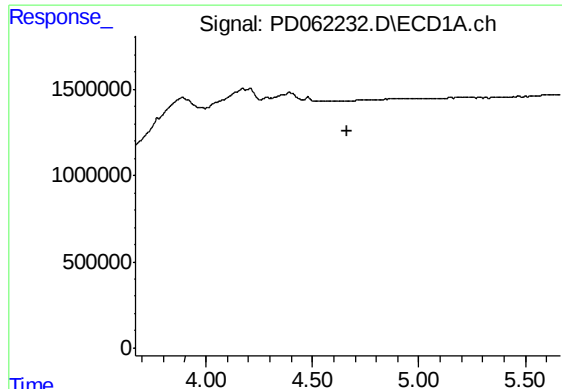
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.459 min
Response: 0
Conc: N.D.



#6 beta-BHC

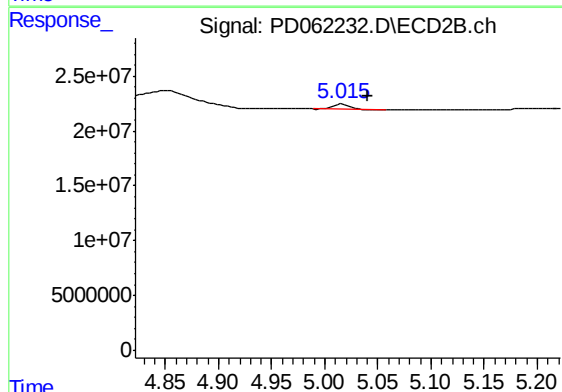
R.T.: 4.851 min
Delta R.T.: 0.028 min
Response: 50699408
Conc: 7.94 ng/ml



#7 delta-BHC

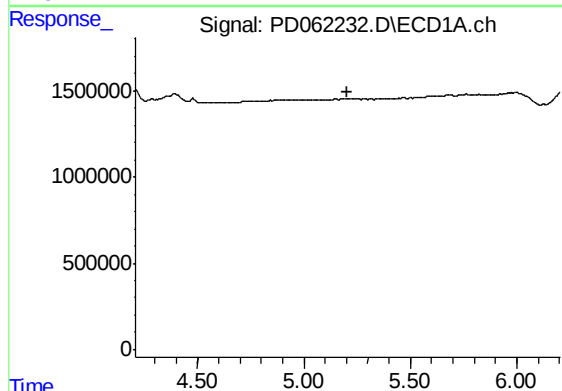
R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK020



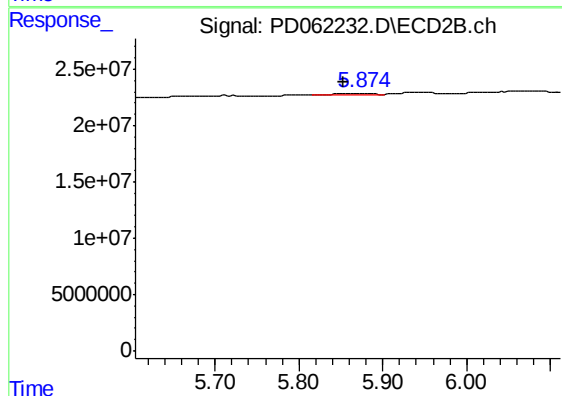
#7 delta-BHC

R.T.: 5.017 min
Delta R.T.: -0.023 min
Response: 5632444
Conc: 0.37 ng/ml



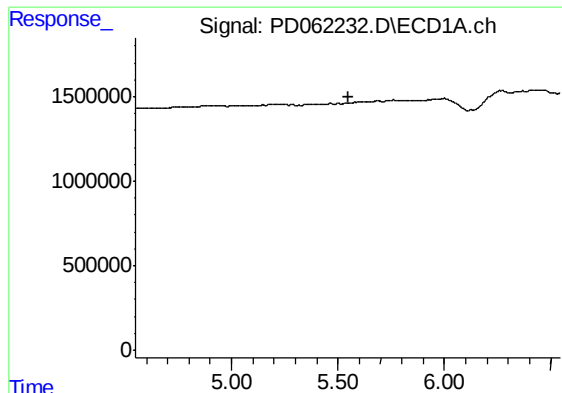
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

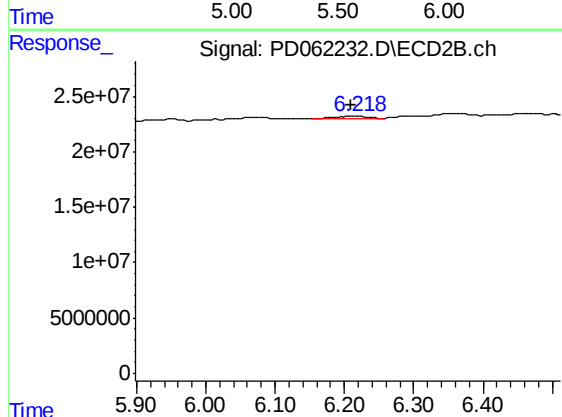
R.T.: 5.876 min
Delta R.T.: 0.023 min
Response: 3510677
Conc: 0.26 ng/ml



#9 Endosulfan I

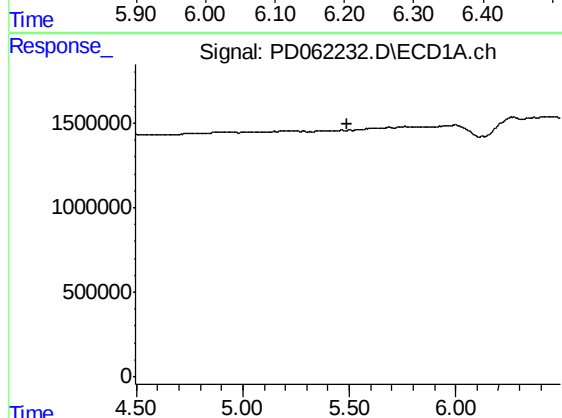
R.T.: 0.000 min
Exp R.T. : 5.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK020



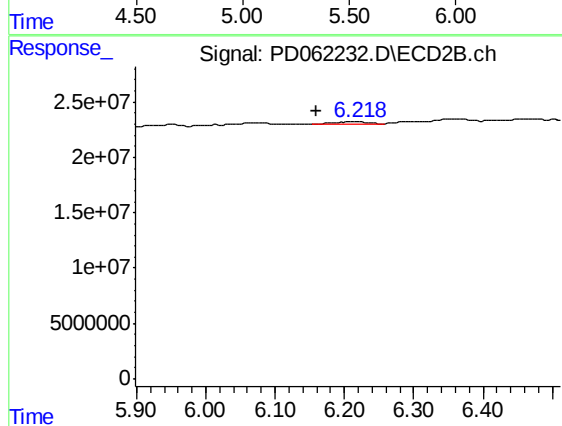
#9 Endosulfan I

R.T.: 6.219 min
Delta R.T.: 0.010 min
Response: 5692265
Conc: 0.46 ng/ml



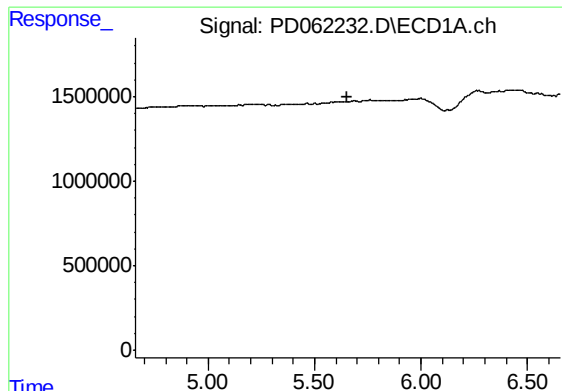
#11 cis-Chlordane

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



#11 cis-Chlordane

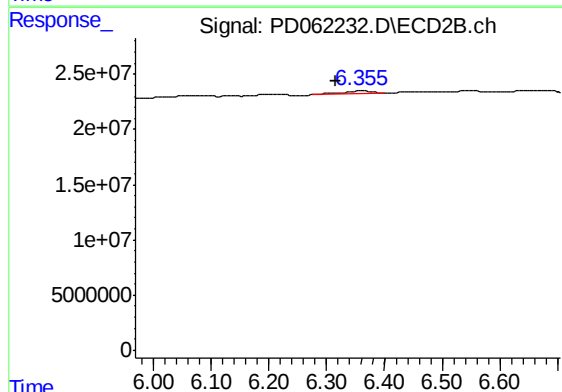
R.T.: 6.219 min
Delta R.T.: 0.060 min
Response: 5692265
Conc: 0.44 ng/ml



#12 4,4'-DDE

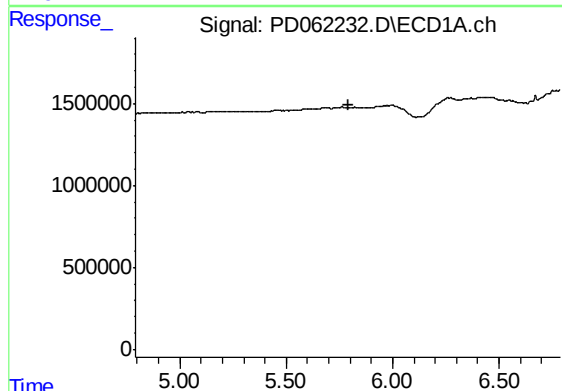
R.T.: 0.000 min
Exp R.T.: 5.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK020



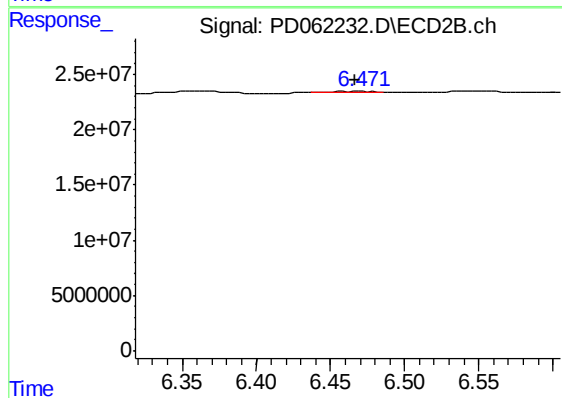
#12 4,4'-DDE

R.T.: 6.357 min
Delta R.T.: 0.041 min
Response: 8667428
Conc: 0.68 ng/ml



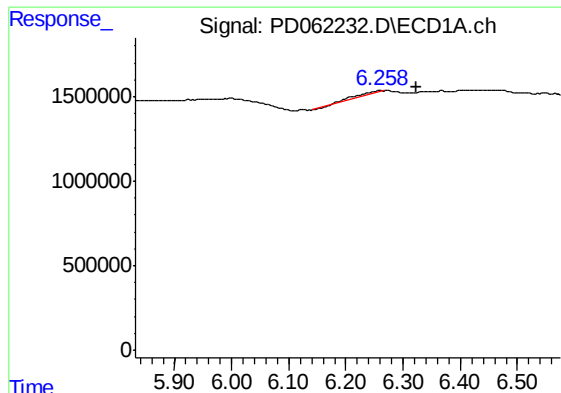
#13 Dieldrin

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



#13 Dieldrin

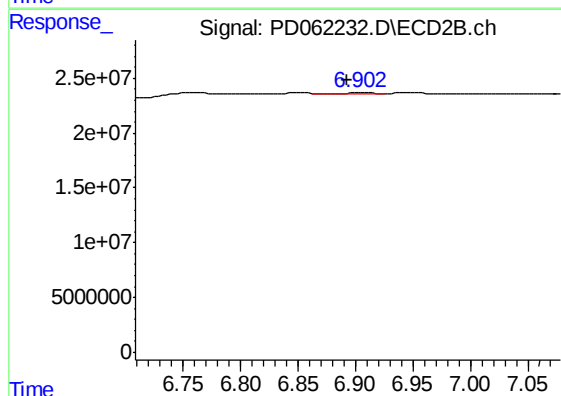
R.T.: 6.458 min
Delta R.T.: -0.008 min
Response: 1904164
Conc: 0.14 ng/ml



#15 Endosulfan II

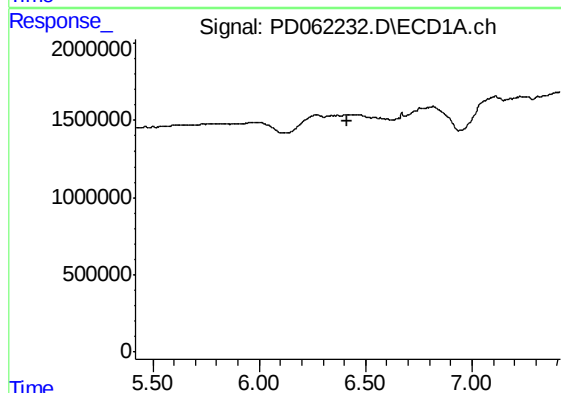
R.T.: 6.261 min
Delta R.T.: -0.061 min
Response: 524869
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK020



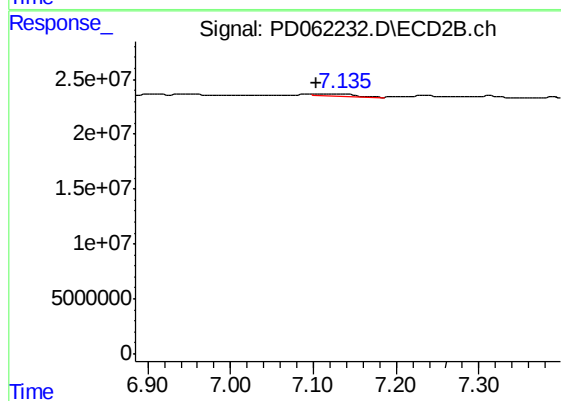
#15 Endosulfan II

R.T.: 6.904 min
Delta R.T.: 0.012 min
Response: 28990
Conc: N.D.



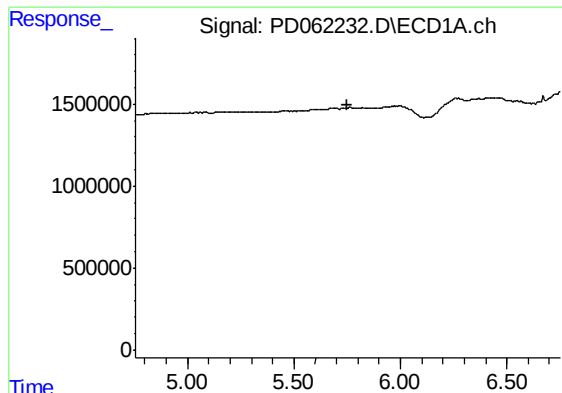
#17 4,4'-DDT

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



#17 4,4'-DDT

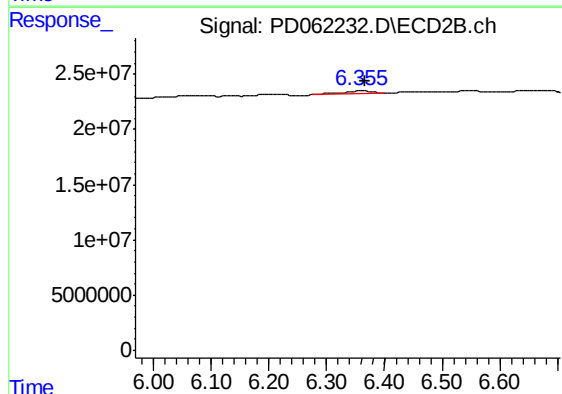
R.T.: 7.137 min
Delta R.T.: 0.033 min
Response: 6818265
Conc: 0.69 ng/ml



#22 Toxaphene-1

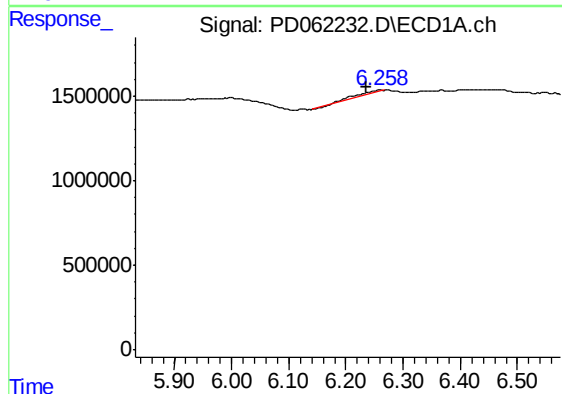
R.T.: 0.000 min
Exp R.T. : 5.752 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK020



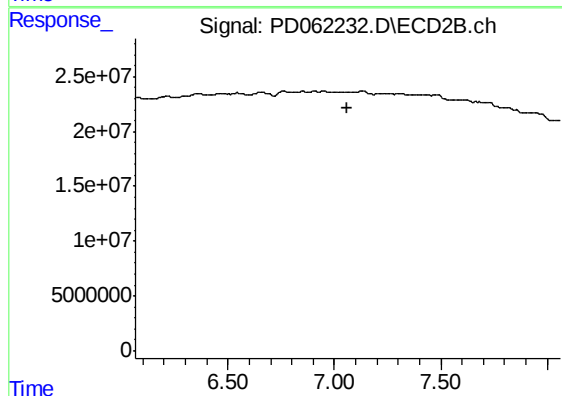
#22 Toxaphene-1

R.T.: 6.357 min
Delta R.T.: -0.009 min
Response: 8667428
Conc: 151.39 ng/ml



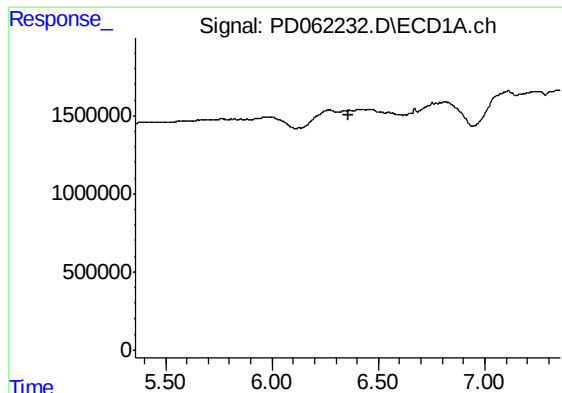
#24 Toxaphene-3

R.T.: 6.261 min
Delta R.T.: 0.024 min
Response: 524869
Conc: 52.54 ng/ml



#24 Toxaphene-3

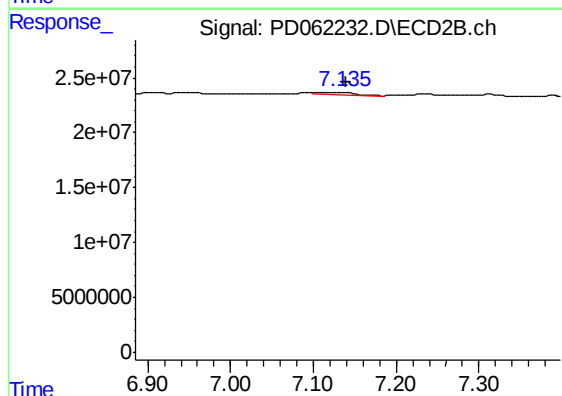
R.T.: 0.000 min
Exp R.T. : 7.063 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

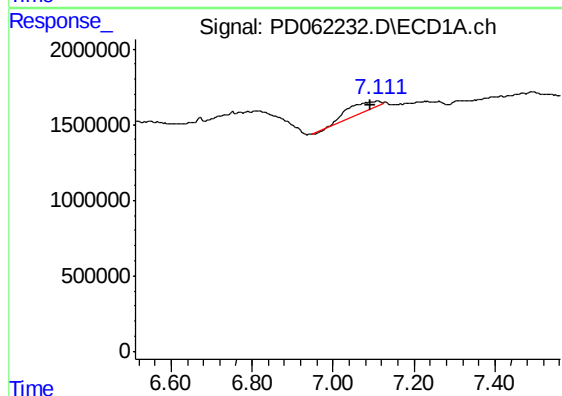
R.T.: 0.000 min
Exp R.T. : 6.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK020



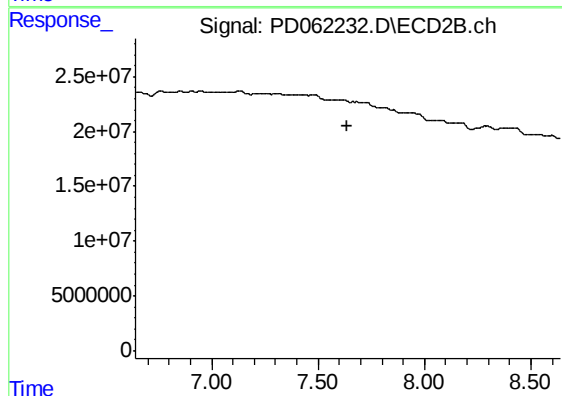
#25 Toxaphene-4

R.T.: 7.137 min
Delta R.T.: -0.003 min
Response: 6818265
Conc: 25.70 ng/ml



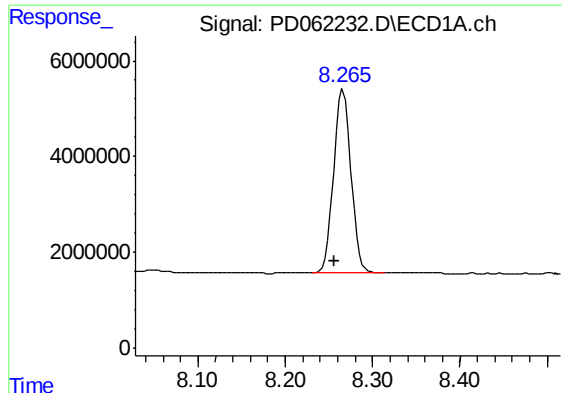
#26 Toxaphene-5

R.T.: 7.112 min
Delta R.T.: 0.020 min
Response: 3270430
Conc: 136.75 ng/ml



#26 Toxaphene-5

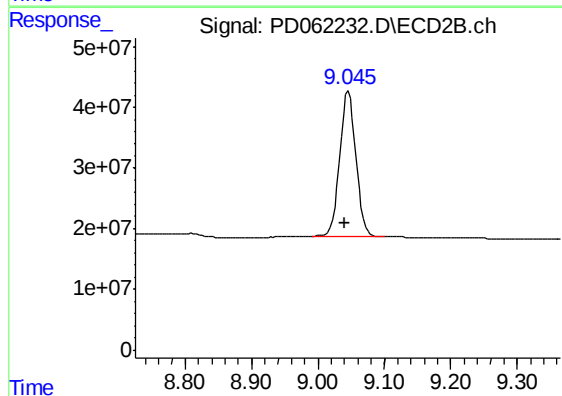
R.T.: 0.000 min
Exp R.T. : 7.639 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.266 min
Delta R.T.: 0.010 min
Response: 53077617
Conc: 39.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK020



#27 Decachlorobiphenyl

R.T.: 9.046 min
Delta R.T.: 0.006 min
Response: 404114410
Conc: 43.90 ng/ml