

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062821\
 Data File : PD063993.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2021 11:49
 Operator : AR\AJ
 Sample : PB137372BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PBLK372

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 05:41:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 21 04:24:00 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...	3.446	3.969	30852250	296.9E6	19.847	18.746
27)	SA Decachlor...	8.201	9.025	72849877	595.6E6	42.086	42.946
Target Compounds							
2)	A alpha-BHC	3.879	0.000	1422501	0	0.608	N.D. #
3)	MA gamma-BHC...	4.169	0.000	2303544	0	1.012	N.D. #
4)	MA Heptachlor	4.467	0.000	4800447	0	2.199	N.D. #
6)	B beta-BHC	4.426	0.000	1835961	0	1.891	N.D. #
7)	B delta-BHC	4.630	5.023	1717988	25711575	0.796	1.097 #
8)	B Heptachlo...	5.159	5.849	65473	4482097	<MDL	0.218 #
9)	A Endosulfan I	5.478	6.185	717367	24503576	0.392	1.237 #
10)	B trans-Chl...	5.369	0.000	951636	0	0.489	N.D. #
11)	B cis-Chlor...	5.441	6.185f	2872641	24503576	1.512	1.217
12)	B 4,4'-DDE	5.593	0.000	366336	0	0.186	N.D. #
13)	MA Dieldrin	5.727	0.000	2149643	0	1.027	N.D. #
15)	B Endosulfa...	0.000	6.891	0	20248844	N.D.	1.251
16)	A 4,4'-DDD	6.126	6.818	1323461	30405427	0.802	1.806 #
17)	MA 4,4'-DDT	6.337	0.000	166016	0	<MDL	N.D. #
18)	B Endrin al...	6.441	6.993	238095	18410886	0.167	1.309 #
19)	B Endosulfa...	6.637	7.210	108399	9473313	<MDL	0.576 #
20)	A Methoxychlor	6.918	0.000	1271516	0	1.379	N.D. #
21)	B Endrin ke...	7.143	0.000	719177	0	0.379	N.D. #
22)	Toxaphene-1	5.727	0.000	2149643	0	181.033	N.D. #
23)	Toxaphene-2	5.837	0.000	514392	0	42.754	N.D. #
24)	Toxaphene-3	6.175	6.993	532497	18410886	38.936	133.633 #
25)	Toxaphene-4	6.337	0.000	166016	0	5.243	N.D. #

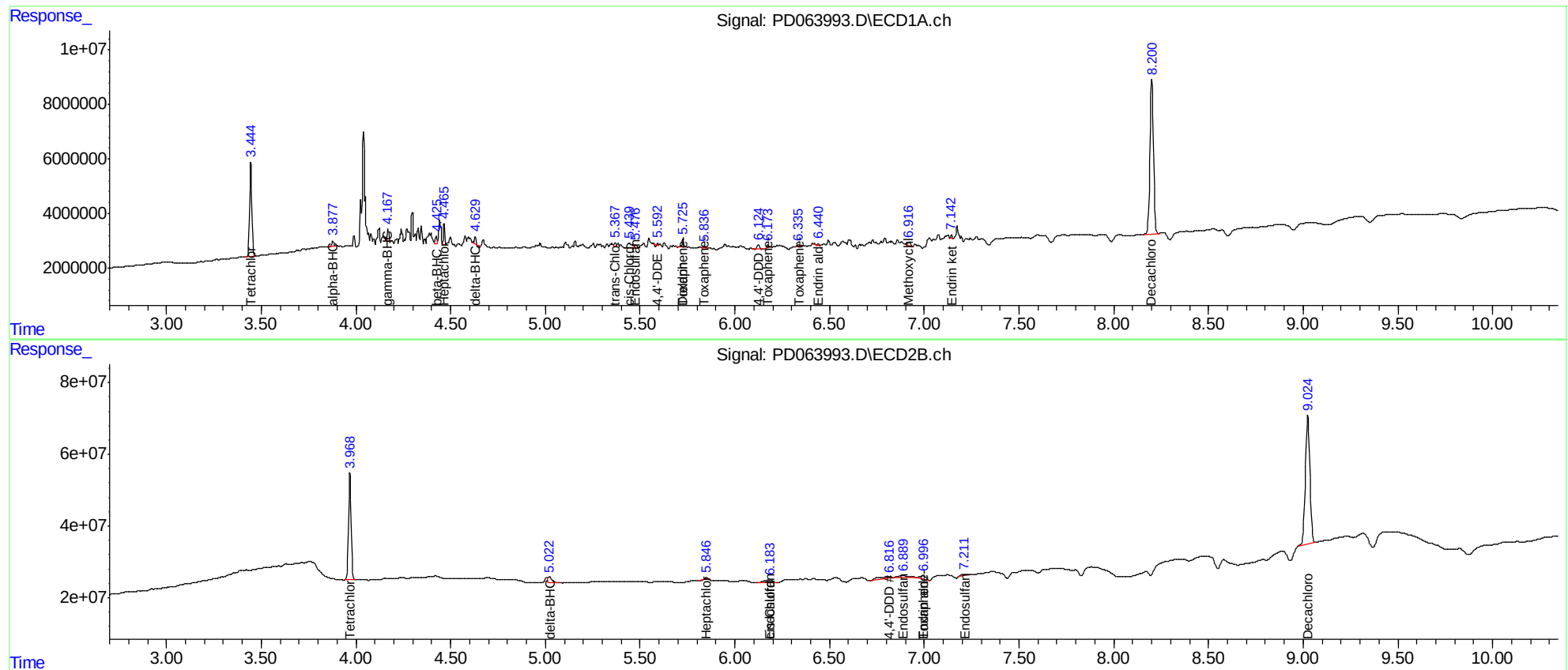
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

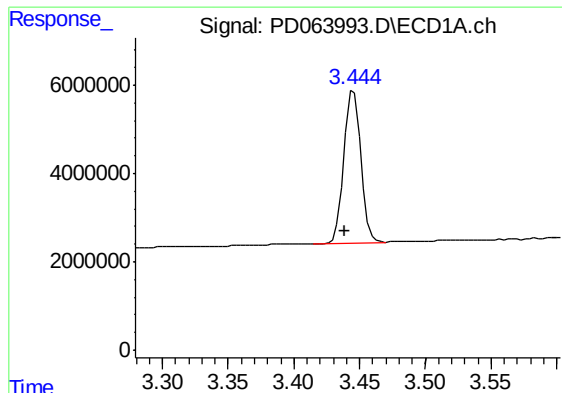
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062821\
Data File : PD063993.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2021 11:49
Operator : AR\AJ
Sample : PB137372BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PBLK372

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 05:41:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Mon Jun 21 04:24:00 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

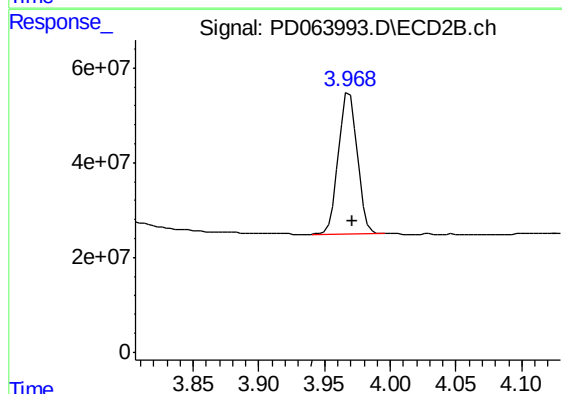




#1 Tetrachloro-m-xylene

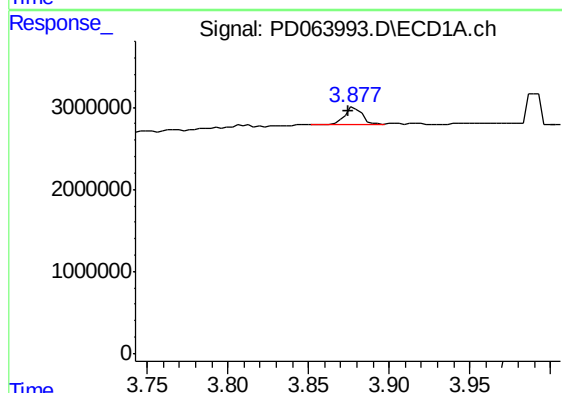
R.T.: 3.446 min
Delta R.T.: 0.007 min
Response: 30852250
Conc: 19.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK372



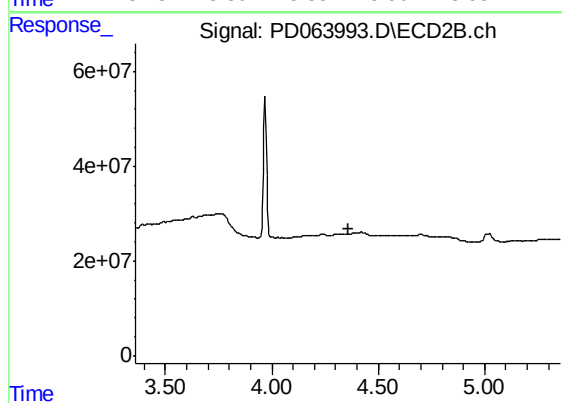
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: -0.002 min
Response: 296903054
Conc: 18.75 ng/ml



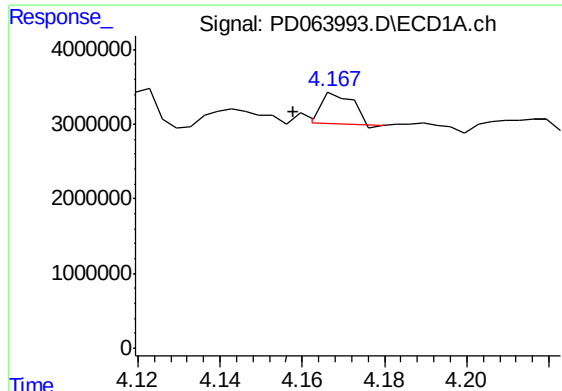
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: 0.004 min
Response: 1422501
Conc: 0.61 ng/ml



#2 alpha-BHC

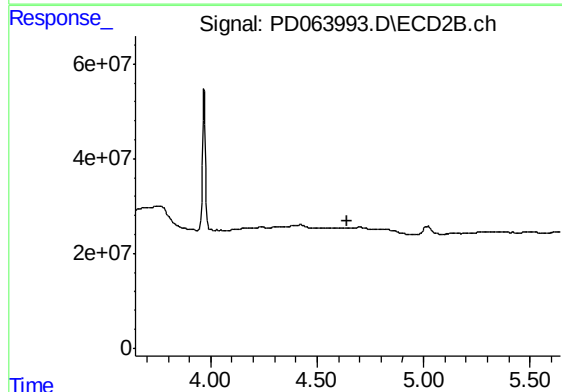
R.T.: 0.000 min
Exp R.T. : 4.359 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

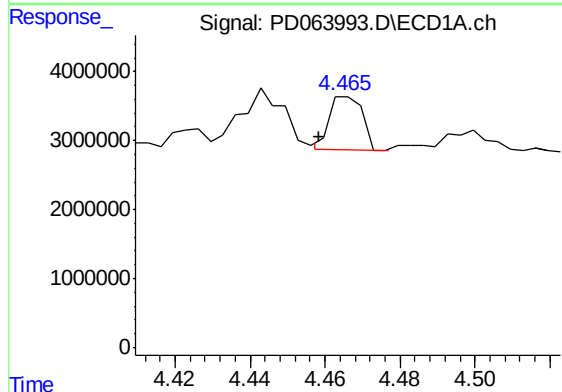
R.T.: 4.169 min
Delta R.T.: 0.012 min
Response: 2303544
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK372



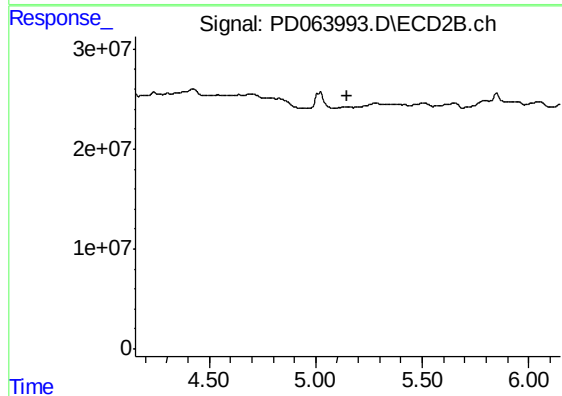
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.644 min
Response: 0
Conc: N.D.



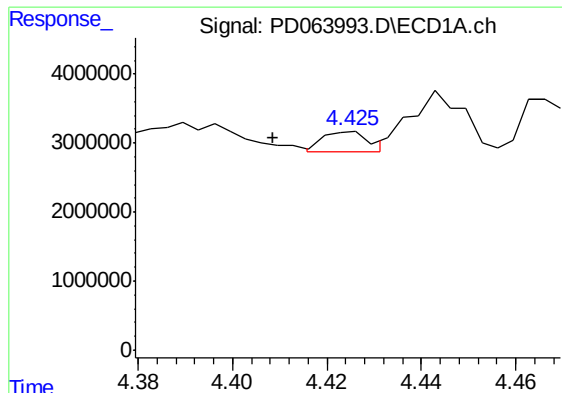
#4 Heptachlor

R.T.: 4.467 min
Delta R.T.: 0.008 min
Response: 4800447
Conc: 2.20 ng/ml



#4 Heptachlor

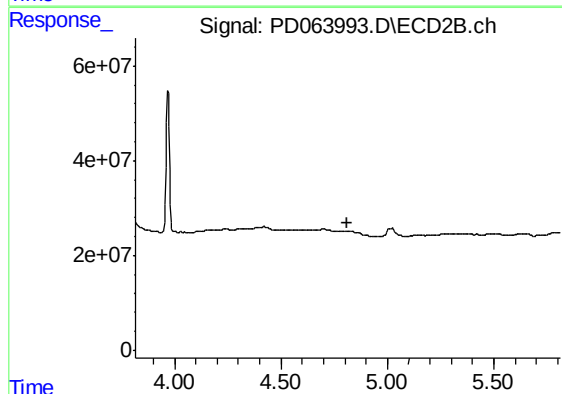
R.T.: 0.000 min
Exp R.T. : 5.151 min
Response: 0
Conc: N.D.



#6 beta-BHC

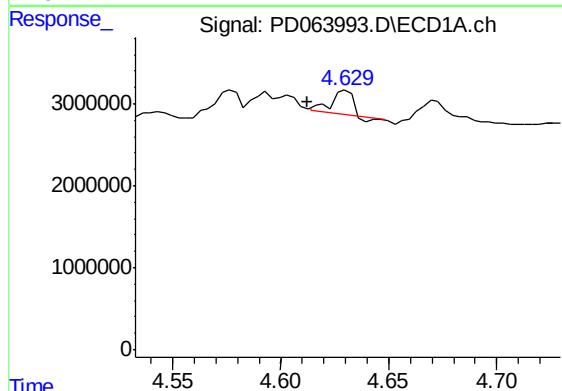
R.T.: 4.426 min
Delta R.T.: 0.017 min
Response: 1835961
Conc: 1.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK372



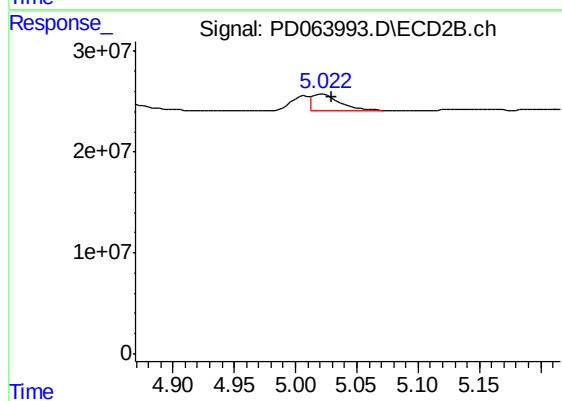
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



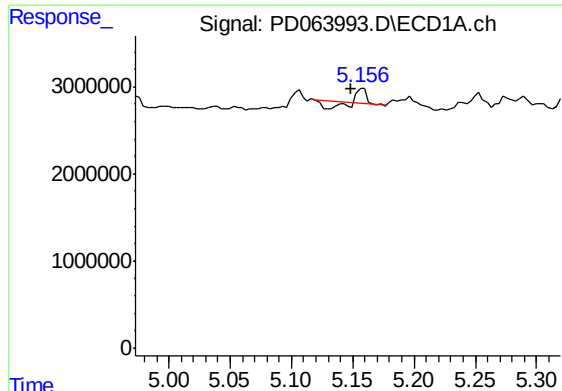
#7 delta-BHC

R.T.: 4.630 min
Delta R.T.: 0.018 min
Response: 1717988
Conc: 0.80 ng/ml



#7 delta-BHC

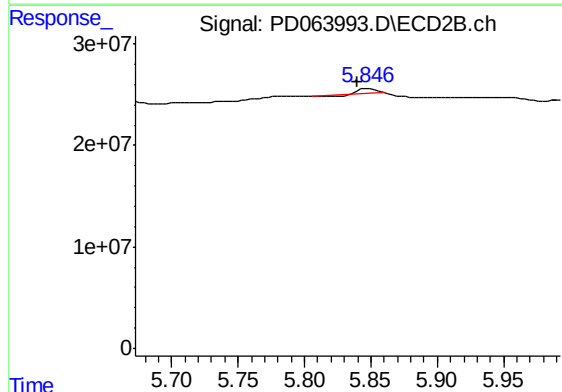
R.T.: 5.023 min
Delta R.T.: -0.007 min
Response: 25711575
Conc: 1.10 ng/ml



#8 Heptachlor epoxide

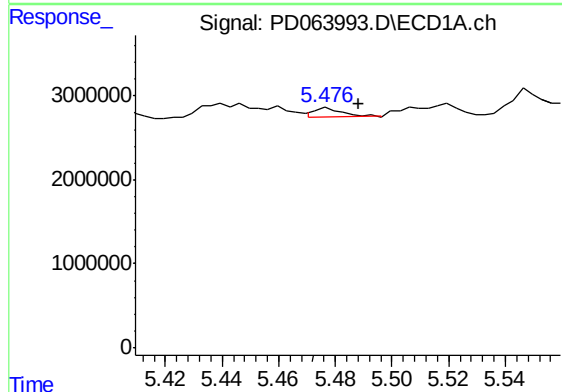
R.T.: 5.159 min
Delta R.T.: 0.009 min
Response: 65473
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK372



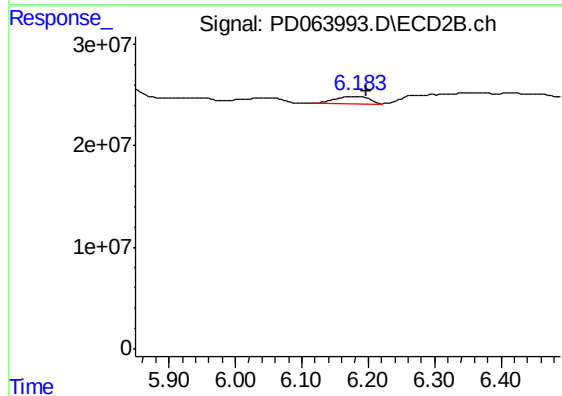
#8 Heptachlor epoxide

R.T.: 5.849 min
Delta R.T.: 0.008 min
Response: 4482097
Conc: 0.22 ng/ml



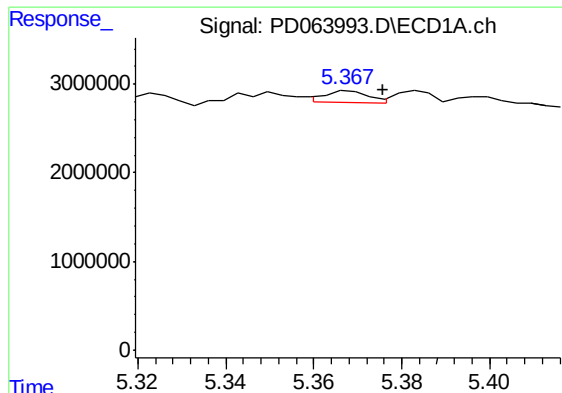
#9 Endosulfan I

R.T.: 5.478 min
Delta R.T.: -0.011 min
Response: 717367
Conc: 0.39 ng/ml



#9 Endosulfan I

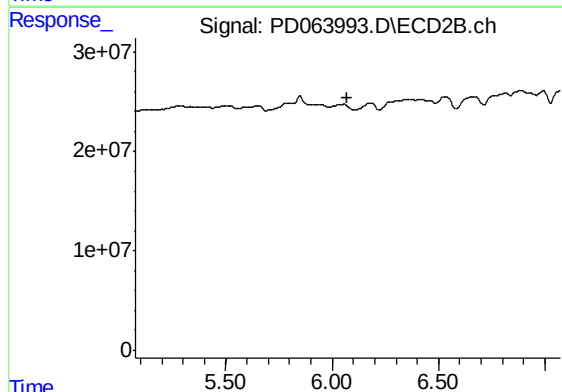
R.T.: 6.185 min
Delta R.T.: -0.013 min
Response: 24503576
Conc: 1.24 ng/ml



#10 trans-Chlordane

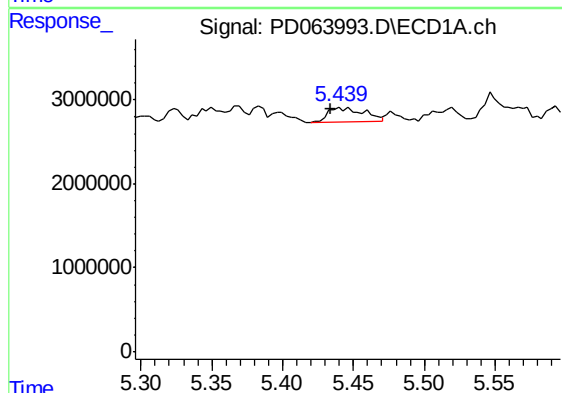
R.T.: 5.369 min
Delta R.T.: -0.007 min
Response: 951636
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK372



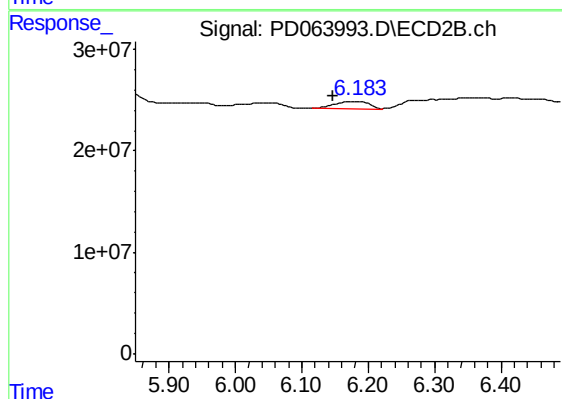
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



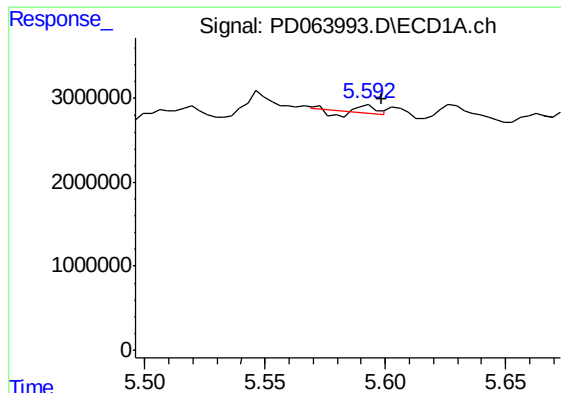
#11 cis-Chlordane

R.T.: 5.441 min
Delta R.T.: 0.006 min
Response: 2872641
Conc: 1.51 ng/ml



#11 cis-Chlordane

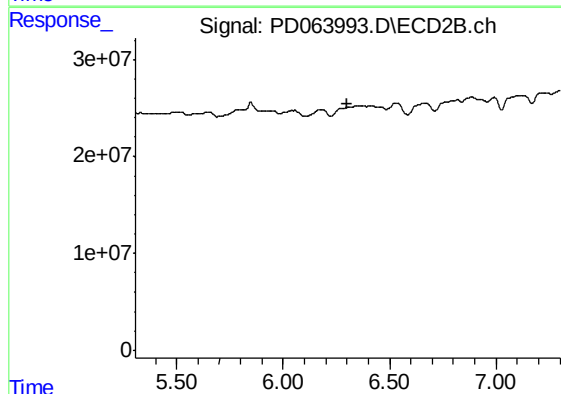
R.T.: 6.185 min
Delta R.T.: 0.038 min
Response: 24503576
Conc: 1.22 ng/ml



#12 4,4'-DDE

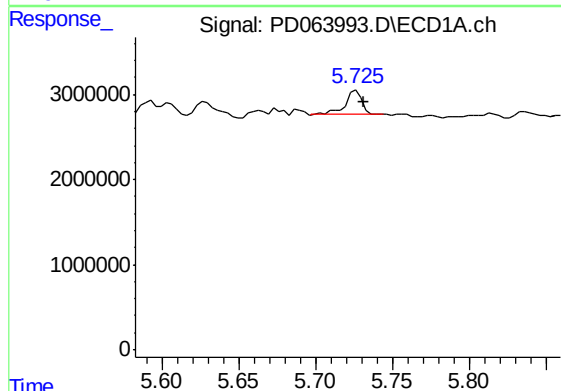
R.T.: 5.593 min
Delta R.T.: -0.005 min
Response: 366336
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK372



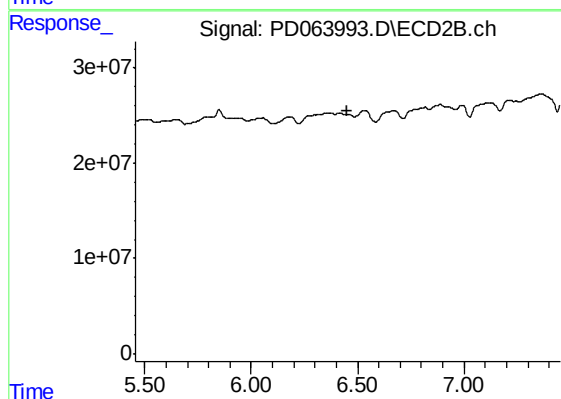
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.304 min
Response: 0
Conc: N.D.



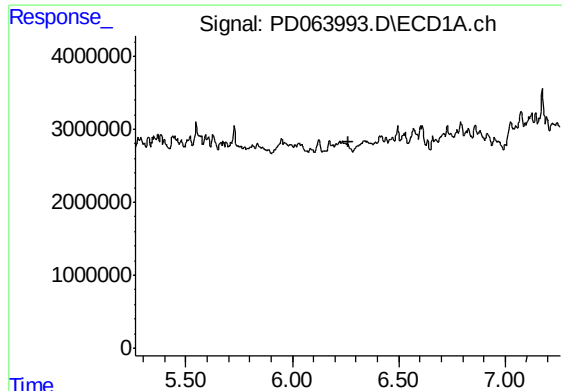
#13 Dieldrin

R.T.: 5.727 min
Delta R.T.: -0.005 min
Response: 2149643
Conc: 1.03 ng/ml



#13 Dieldrin

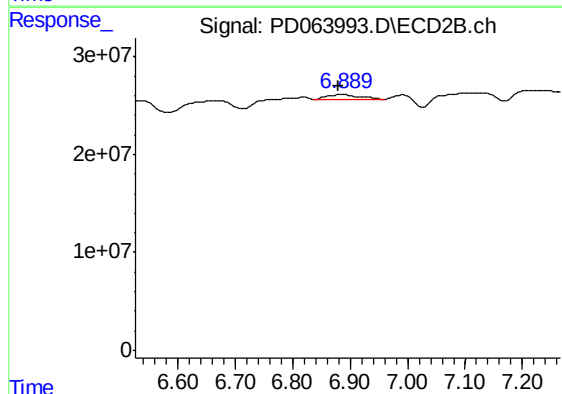
R.T.: 0.000 min
Exp R.T. : 6.454 min
Response: 0
Conc: N.D.



#15 Endosulfan II

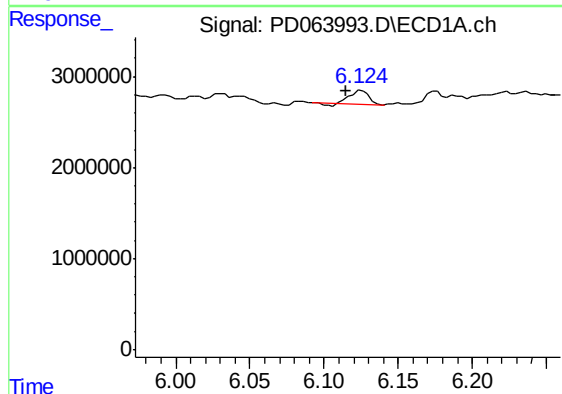
R.T.: 0.000 min
Exp R.T.: 6.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK372



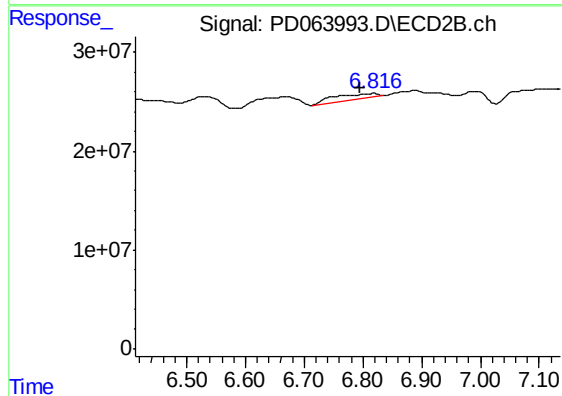
#15 Endosulfan II

R.T.: 6.891 min
Delta R.T.: 0.011 min
Response: 20248844
Conc: 1.25 ng/ml



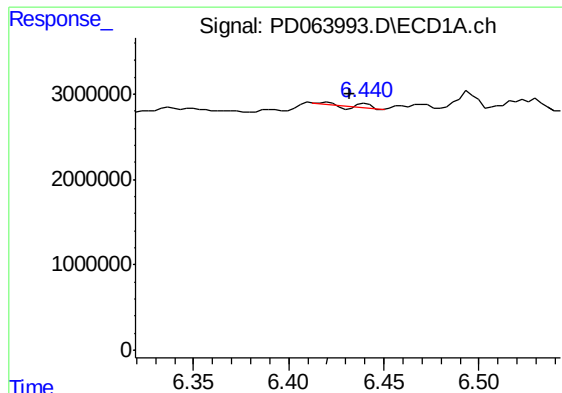
#16 4,4'-DDD

R.T.: 6.126 min
Delta R.T.: 0.010 min
Response: 1323461
Conc: 0.80 ng/ml



#16 4,4'-DDD

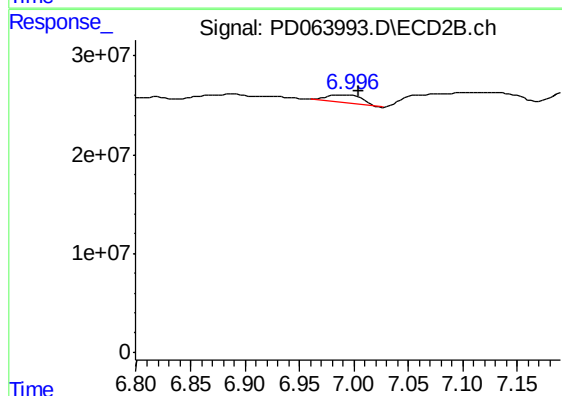
R.T.: 6.818 min
Delta R.T.: 0.024 min
Response: 30405427
Conc: 1.81 ng/ml



#18 Endrin aldehyde

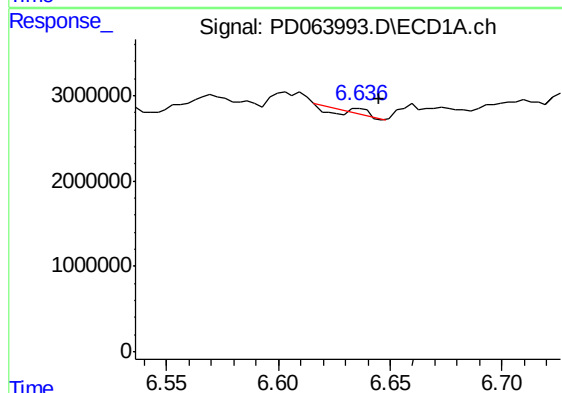
R.T.: 6.441 min
Delta R.T.: 0.009 min
Response: 238095
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK372



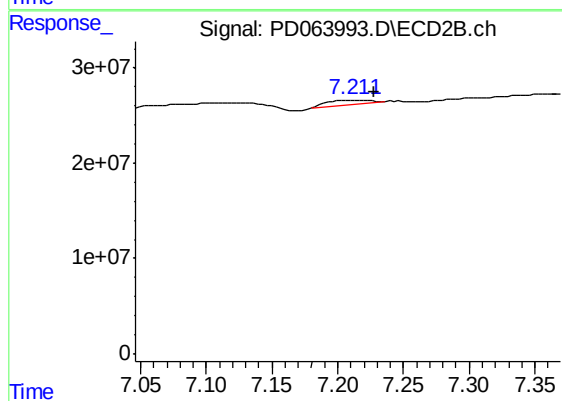
#18 Endrin aldehyde

R.T.: 6.993 min
Delta R.T.: -0.011 min
Response: 18410886
Conc: 1.31 ng/ml



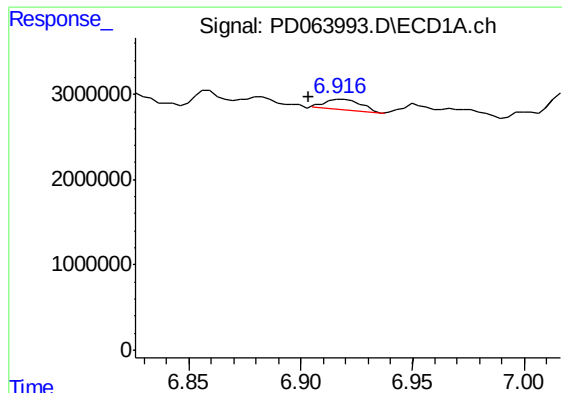
#19 Endosulfan Sulfate

R.T.: 6.637 min
Delta R.T.: -0.008 min
Response: 108399
Conc: N.D.



#19 Endosulfan Sulfate

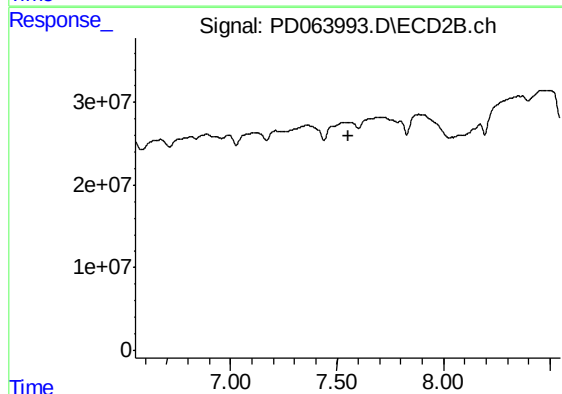
R.T.: 7.210 min
Delta R.T.: -0.017 min
Response: 9473313
Conc: 0.58 ng/ml



#20 Methoxychlor

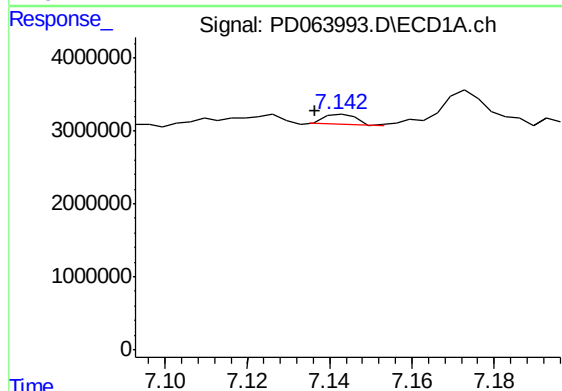
R.T.: 6.918 min
Delta R.T.: 0.014 min
Response: 1271516
Conc: 1.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK372



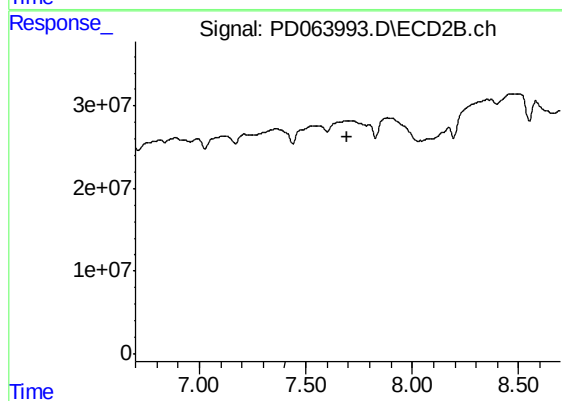
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.551 min
Response: 0
Conc: N.D.



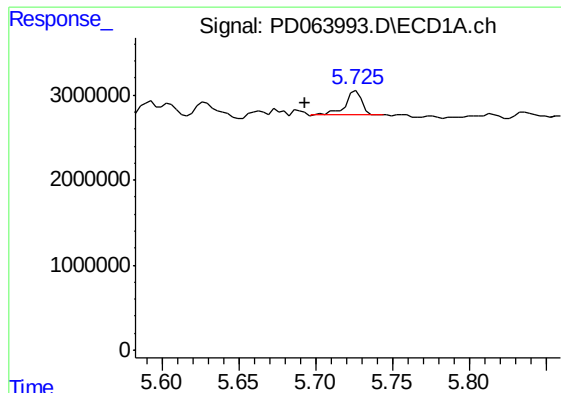
#21 Endrin ketone

R.T.: 7.143 min
Delta R.T.: 0.007 min
Response: 719177
Conc: 0.38 ng/ml



#21 Endrin ketone

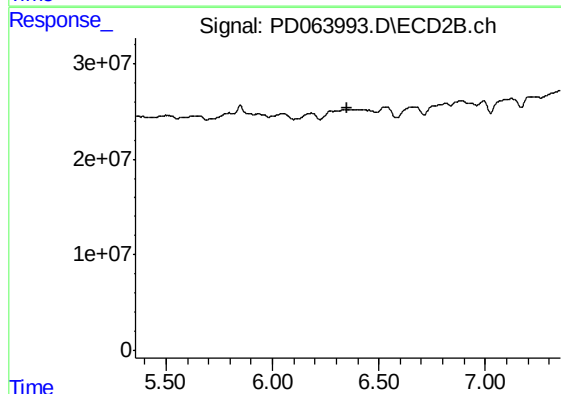
R.T.: 0.000 min
Exp R.T. : 7.698 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

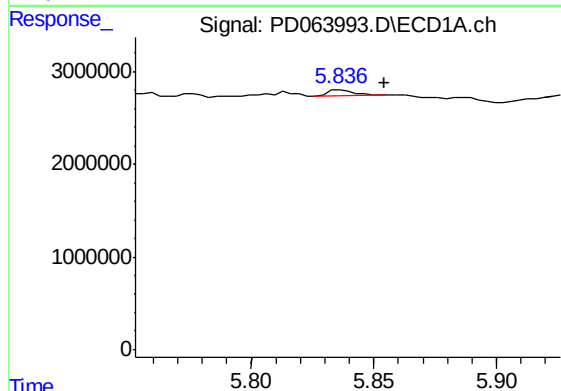
R.T.: 5.727 min
Delta R.T.: 0.033 min
Response: 2149643
Conc: 181.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK372



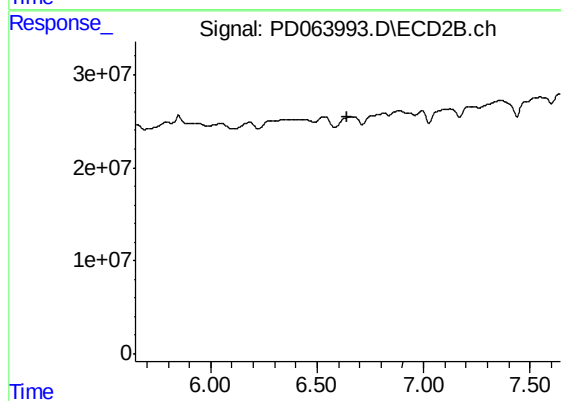
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.354 min
Response: 0
Conc: N.D.



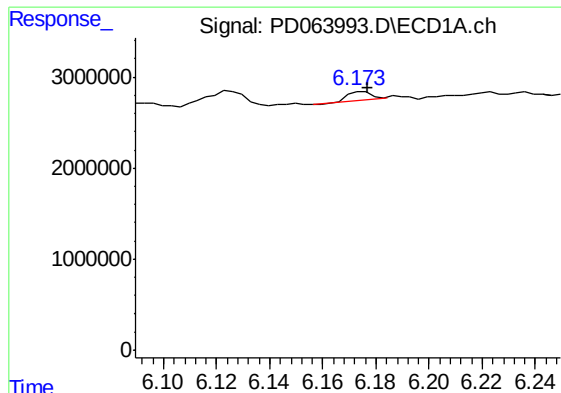
#23 Toxaphene-2

R.T.: 5.837 min
Delta R.T.: -0.017 min
Response: 514392
Conc: 42.75 ng/ml



#23 Toxaphene-2

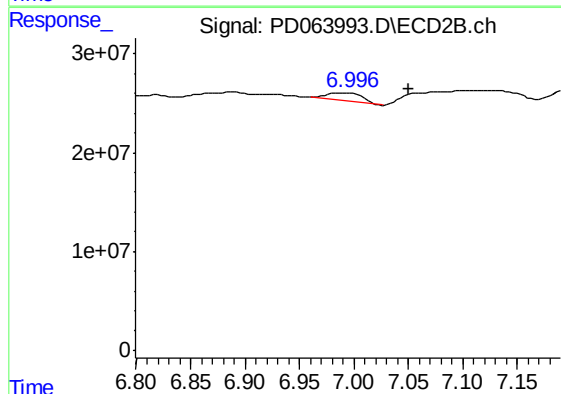
R.T.: 0.000 min
Exp R.T. : 6.644 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

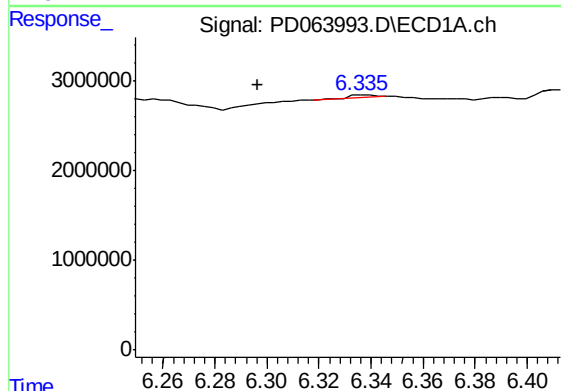
R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 532497
Conc: 38.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK372



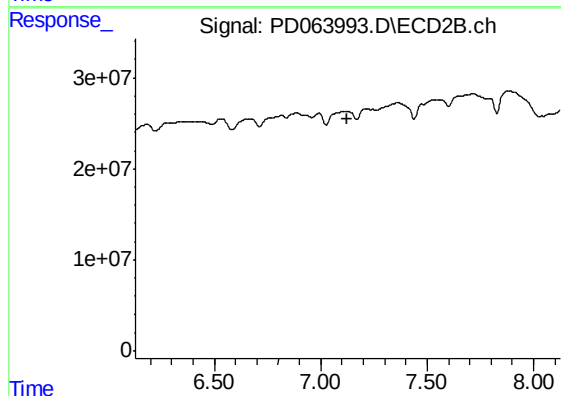
#24 Toxaphene-3

R.T.: 6.993 min
Delta R.T.: -0.057 min
Response: 18410886
Conc: 133.63 ng/ml



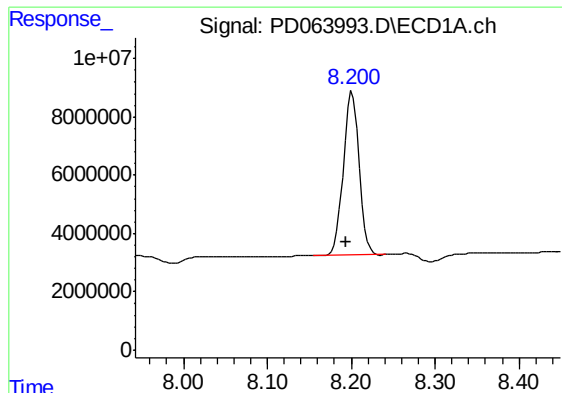
#25 Toxaphene-4

R.T.: 6.337 min
Delta R.T.: 0.041 min
Response: 166016
Conc: 5.24 ng/ml



#25 Toxaphene-4

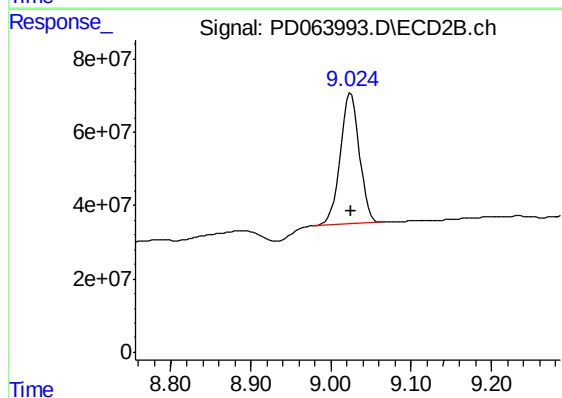
R.T.: 0.000 min
Exp R.T. : 7.127 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: 0.007 min
Response: 72849877
Conc: 42.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK372



#27 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 595585113
Conc: 42.95 ng/ml