

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
 Data File : PD063855.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2021 13:34
 Operator : AR\AJ
 Sample : PB137069BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PBLK069

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 02:17:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 15 03:10:50 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...	3.442	3.971	28406721	285.3E6	18.274	18.013
27)	SA Decachlor...	8.199	9.028	56086835	481.0E6	32.402	34.681
Target Compounds							
3)	MA gamma-BHC...	4.166	4.607f	1522374	1126277	0.669	<MDL #
6)	B beta-BHC	4.375f	0.000	1075610	0	1.108	N.D. #
7)	B delta-BHC	0.000	5.023	0	66382002	N.D.	2.833
8)	B Heptachlo...	0.000	5.848	0	42300115	N.D.	2.056
10)	B trans-Chl...	0.000	6.055	0	3479356	N.D.	0.165
14)	MA Endrin	5.999	6.681	2282931	37927269	1.262	2.168 #
16)	A 4,4'-DDD	0.000	6.728f	0	11075185	N.D.	0.658
17)	MA 4,4'-DDT	6.310f	0.000	621887	0	0.370	N.D. #
19)	B Endosulfa...	0.000	7.246	0	17601111	N.D.	1.069
20)	A Methoxychlor	6.858f	7.615f	809251	18228133	0.878	2.356 #
23)	Toxaphene-2	0.000	6.681	0	37927269	N.D.	353.359
25)	Toxaphene-4	6.310	0.000	621887	0	19.641	N.D. #
26)	Toxaphene-5	6.969	7.615	2448065	18228133	68.703	106.718 #

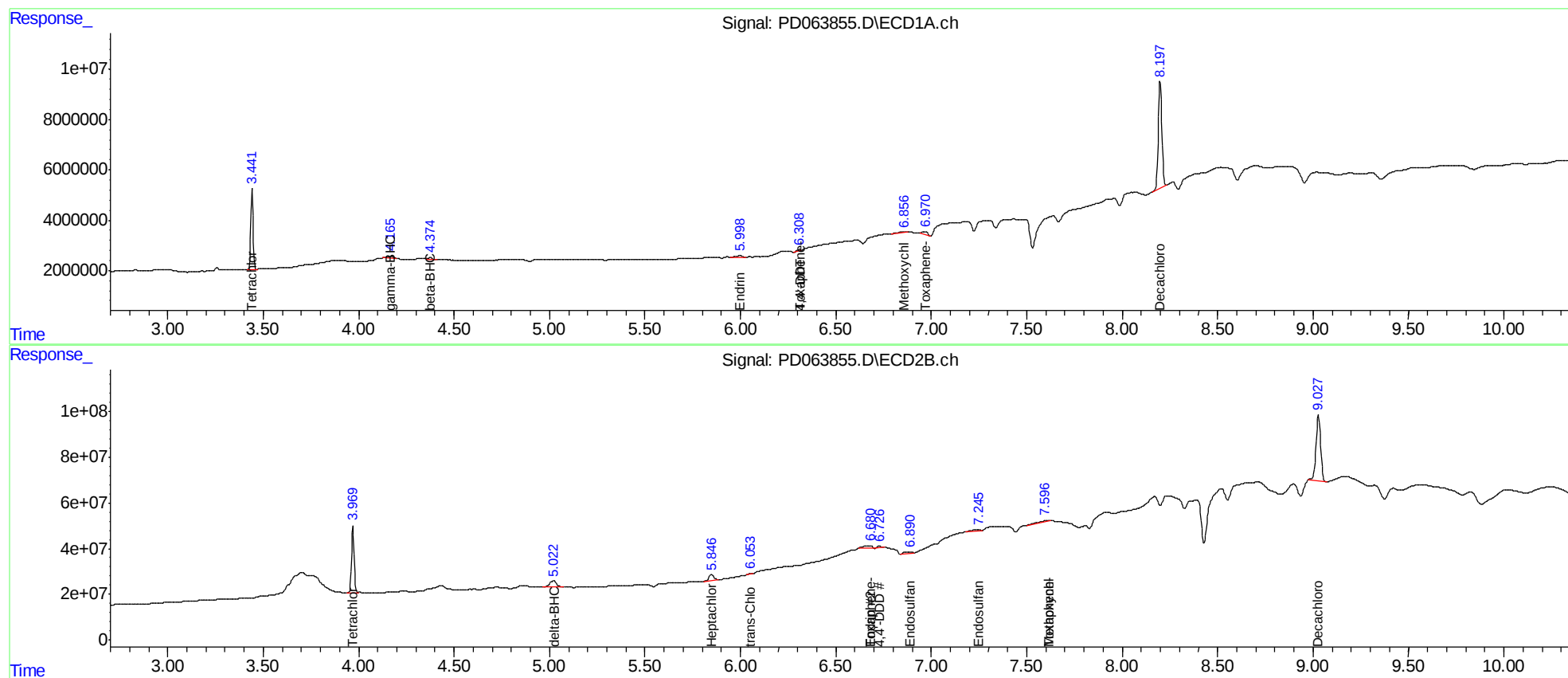
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

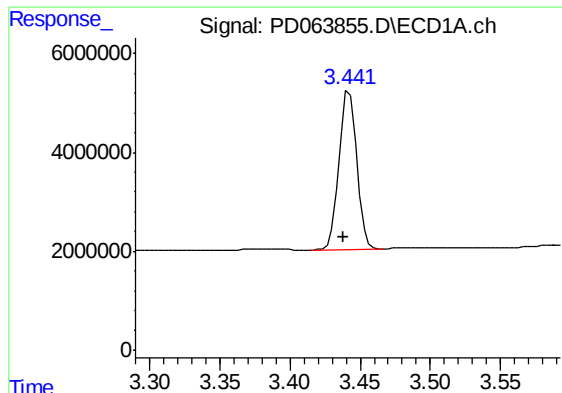
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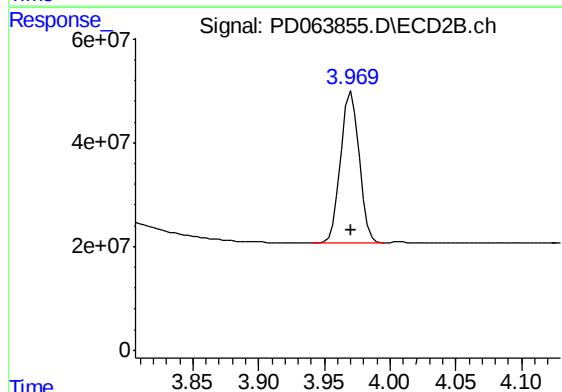




#1 Tetrachloro-m-xylene

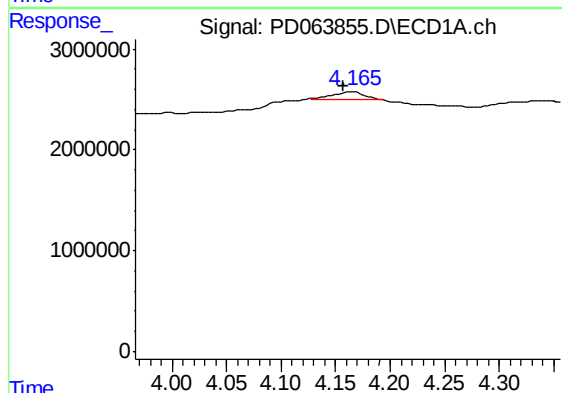
R.T.: 3.442 min
Delta R.T.: 0.004 min
Response: 28406721
Conc: 18.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK069



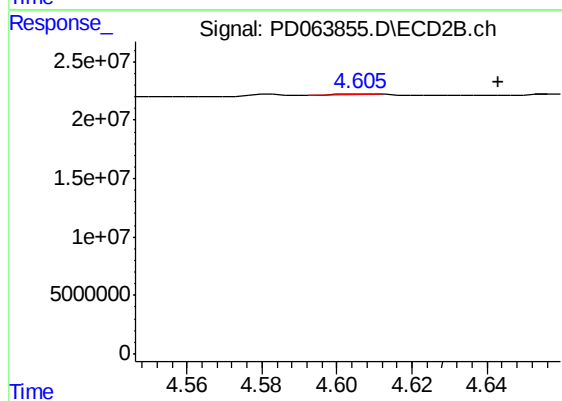
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 285282393
Conc: 18.01 ng/ml



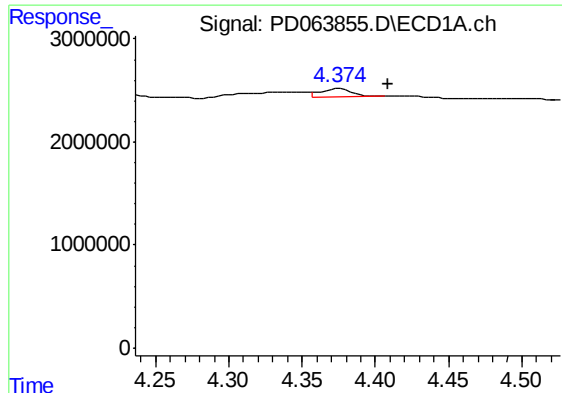
#3 gamma-BHC (Lindane)

R.T.: 4.166 min
Delta R.T.: 0.009 min
Response: 1522374
Conc: 0.67 ng/ml



#3 gamma-BHC (Lindane)

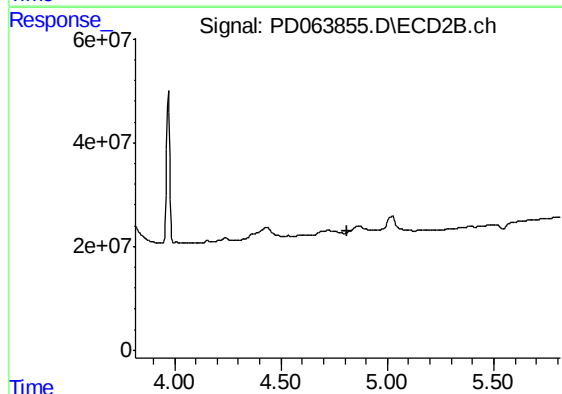
R.T.: 4.607 min
Delta R.T.: -0.036 min
Response: 1126277
Conc: N.D.



#6 beta-BHC

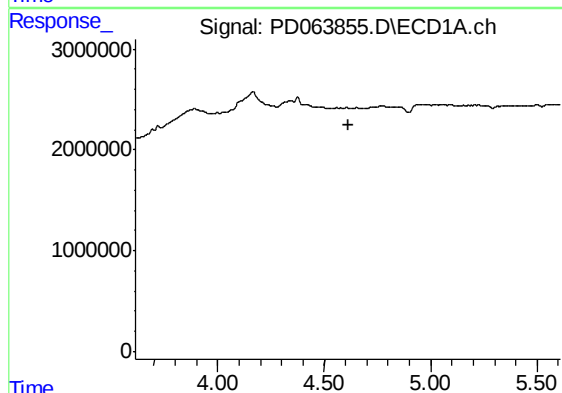
R.T.: 4.375 min
Delta R.T.: -0.033 min
Response: 1075610
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK069



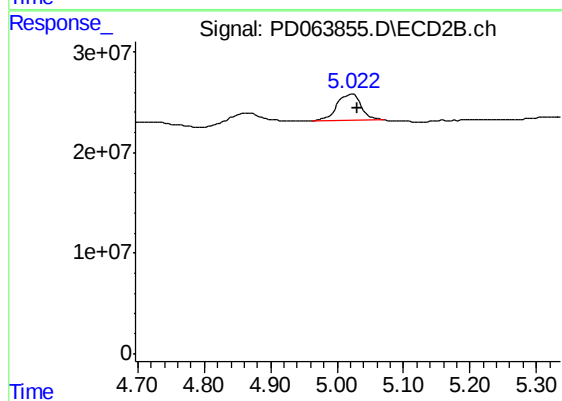
#6 beta-BHC

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



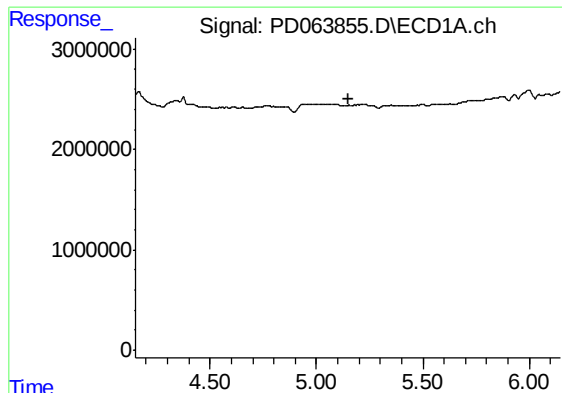
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.612 min
Response: 0
Conc: N.D.



#7 delta-BHC

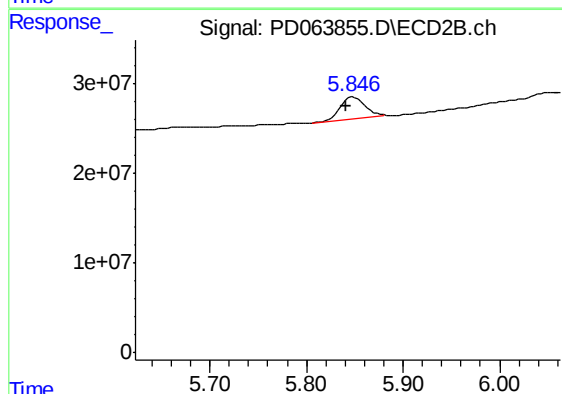
R.T.: 5.023 min
Delta R.T.: -0.007 min
Response: 66382002
Conc: 2.83 ng/ml



#8 Heptachlor epoxide

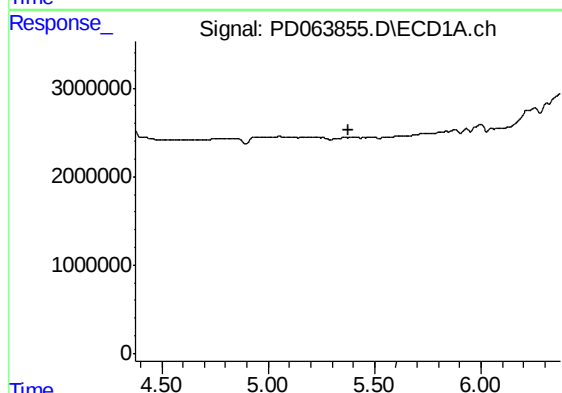
R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK069



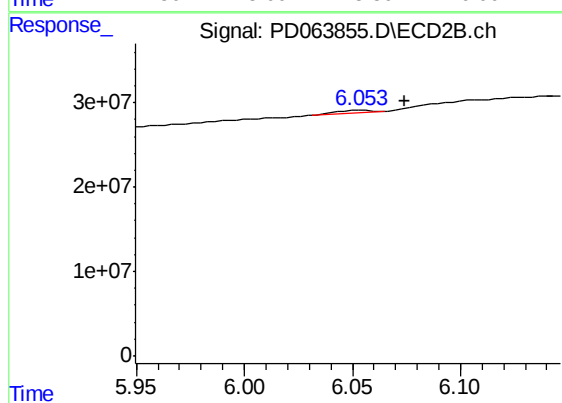
#8 Heptachlor epoxide

R.T.: 5.848 min
Delta R.T.: 0.008 min
Response: 42300115
Conc: 2.06 ng/ml



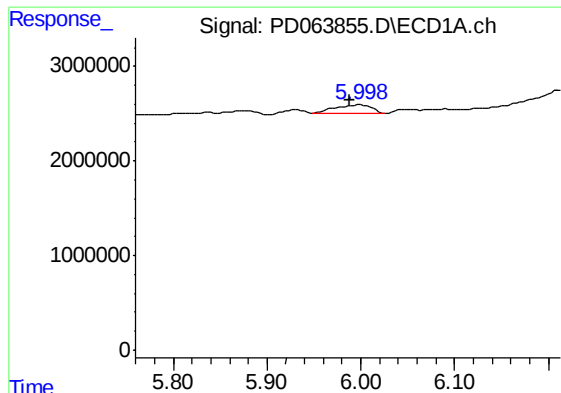
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.376 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

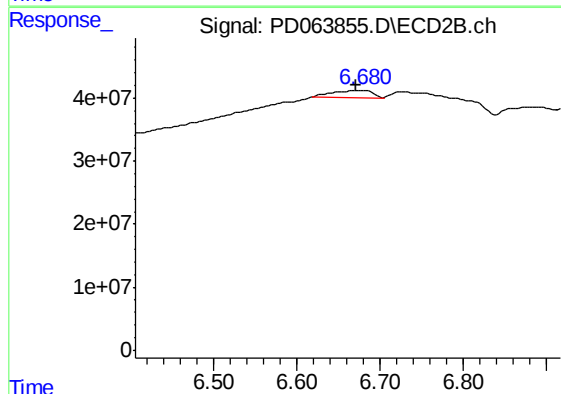
R.T.: 6.055 min
Delta R.T.: -0.020 min
Response: 3479356
Conc: 0.17 ng/ml



#14 Endrin

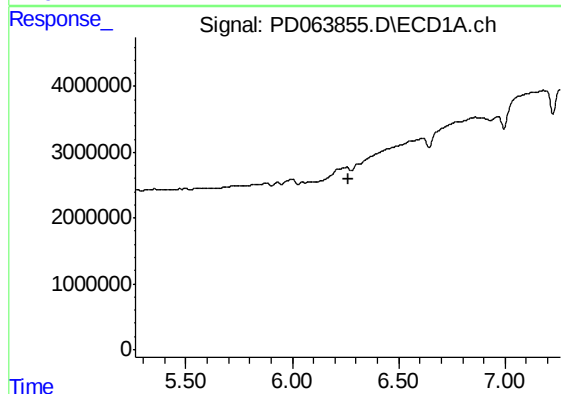
R.T.: 5.999 min
Delta R.T.: 0.011 min
Response: 2282931
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK069



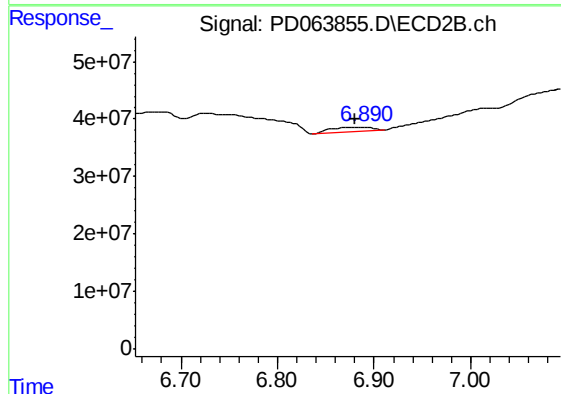
#14 Endrin

R.T.: 6.681 min
Delta R.T.: 0.009 min
Response: 37927269
Conc: 2.17 ng/ml



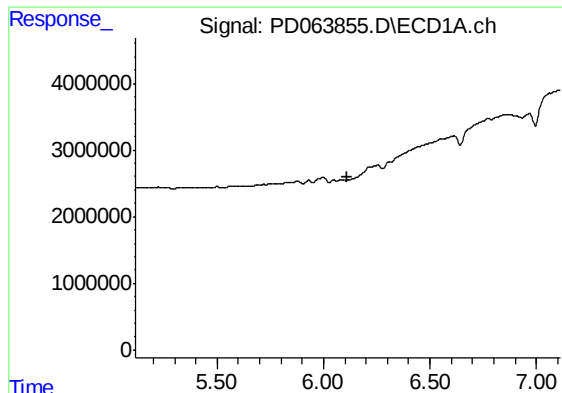
#15 Endosulfan II

R.T.: 6.216 min
Delta R.T.: -0.047 min
Response: -2525241
Conc: N.D.



#15 Endosulfan II

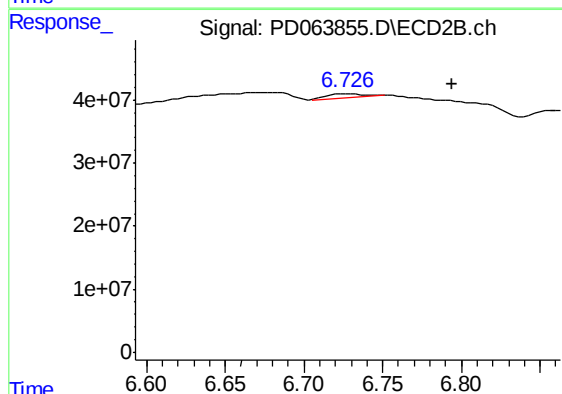
R.T.: 6.892 min
Delta R.T.: 0.012 min
Response: 21320875
Conc: 1.32 ng/ml



#16 4,4'-DDD

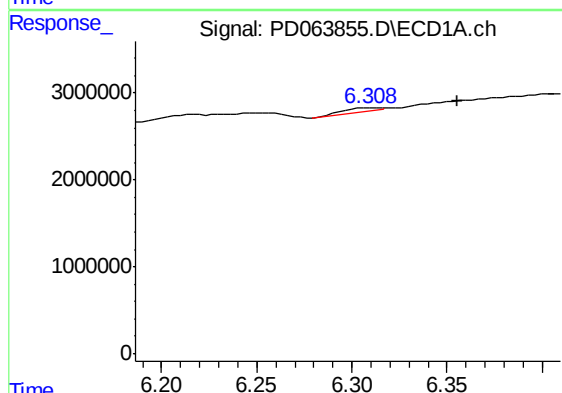
R.T.: 0.000 min
Exp R.T. : 6.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK069



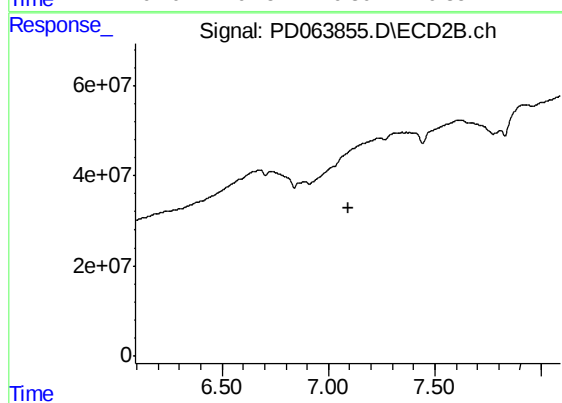
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: -0.066 min
Response: 11075185
Conc: 0.66 ng/ml



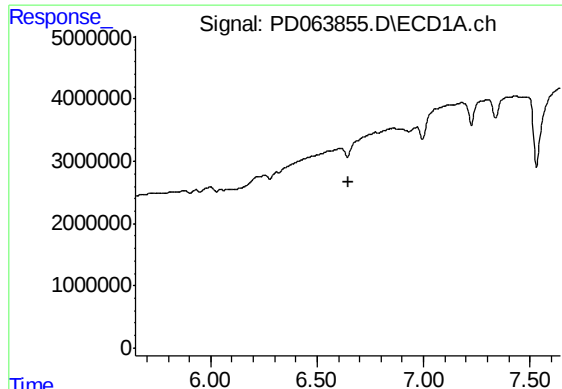
#17 4,4'-DDT

R.T.: 6.310 min
Delta R.T.: -0.046 min
Response: 621887
Conc: 0.37 ng/ml



#17 4,4'-DDT

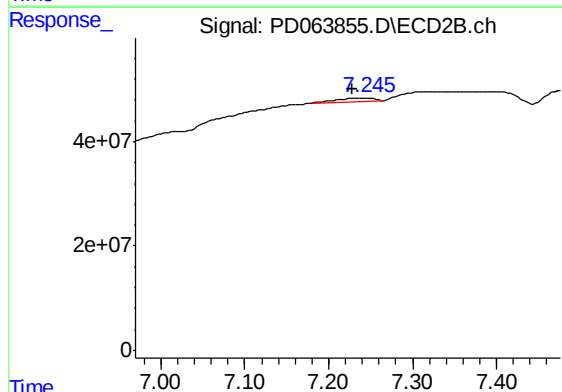
R.T.: 0.000 min
Exp R.T. : 7.092 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

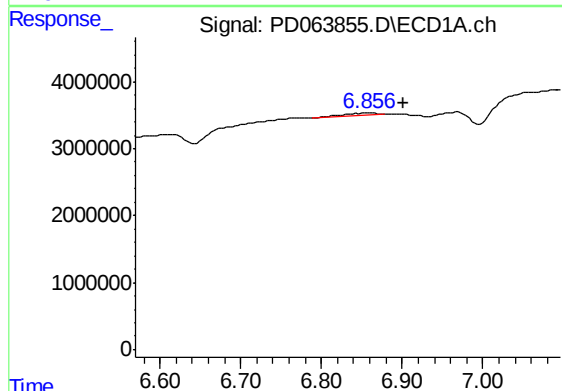
R.T.: 0.000 min
Exp R.T.: 6.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK069



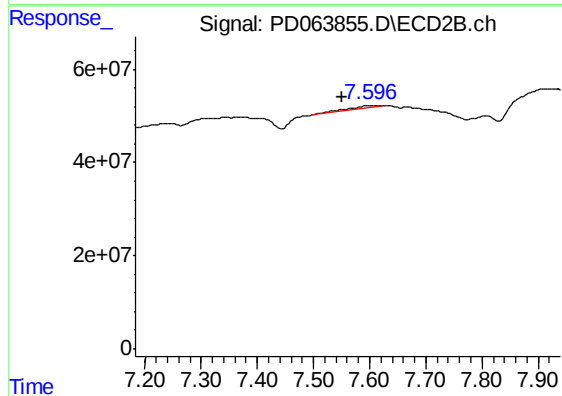
#19 Endosulfan Sulfate

R.T.: 7.246 min
Delta R.T.: 0.019 min
Response: 17601111
Conc: 1.07 ng/ml



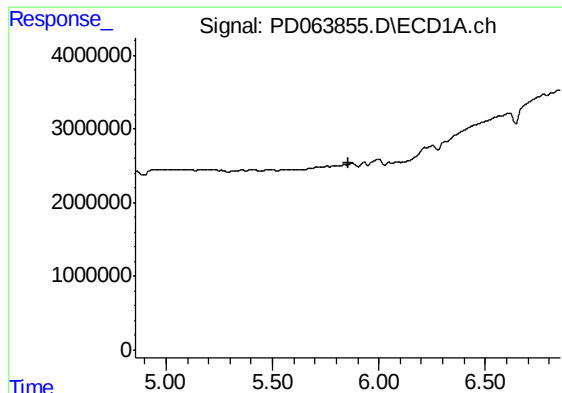
#20 Methoxychlor

R.T.: 6.858 min
Delta R.T.: -0.044 min
Response: 809251
Conc: 0.88 ng/ml



#20 Methoxychlor

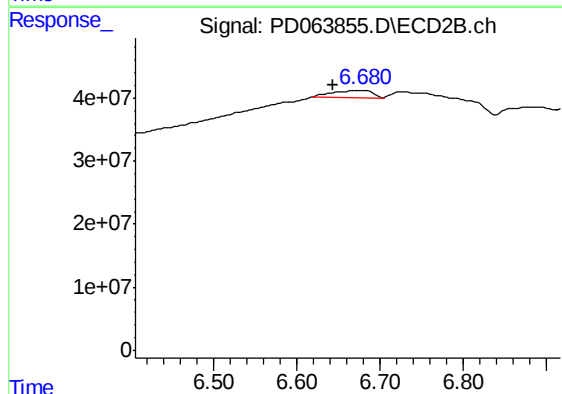
R.T.: 7.615 min
Delta R.T.: 0.064 min
Response: 18228133
Conc: 2.36 ng/ml



#23 Toxaphene-2

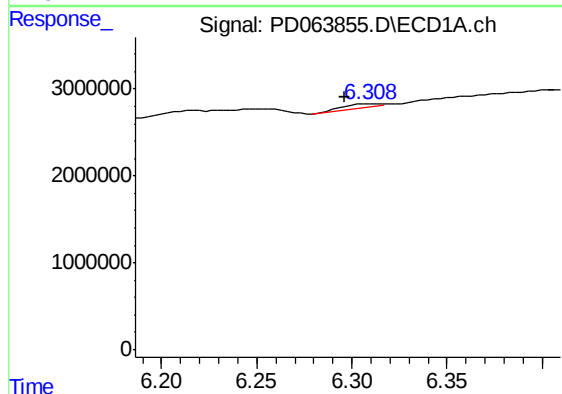
R.T.: 0.000 min
Exp R.T.: 5.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK069



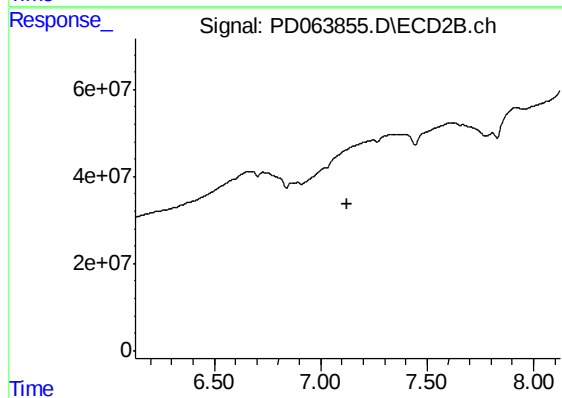
#23 Toxaphene-2

R.T.: 6.681 min
Delta R.T.: 0.037 min
Response: 37927269
Conc: 353.36 ng/ml



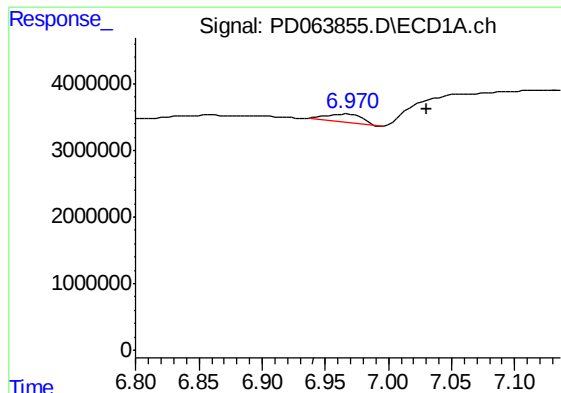
#25 Toxaphene-4

R.T.: 6.310 min
Delta R.T.: 0.014 min
Response: 621887
Conc: 19.64 ng/ml



#25 Toxaphene-4

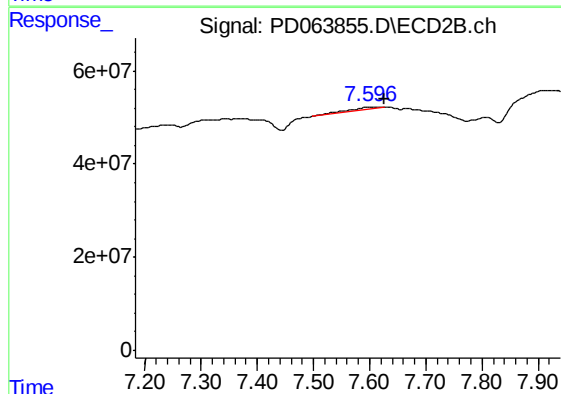
R.T.: 0.000 min
Exp R.T.: 7.127 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

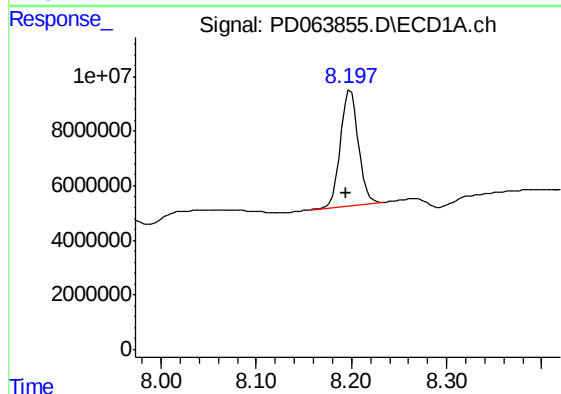
R.T.: 6.969 min
Delta R.T.: -0.061 min
Response: 2448065
Conc: 68.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK069



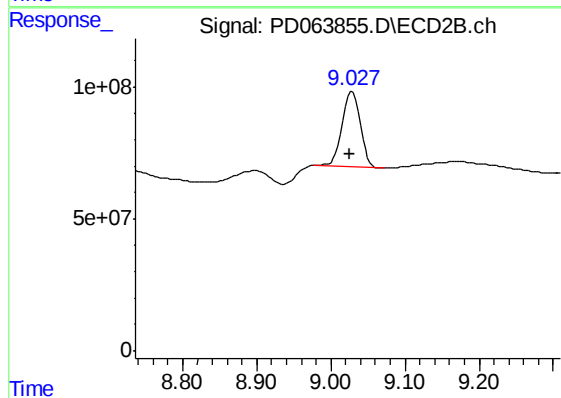
#26 Toxaphene-5

R.T.: 7.615 min
Delta R.T.: -0.011 min
Response: 18228133
Conc: 106.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: 0.005 min
Response: 56086835
Conc: 32.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.004 min
Response: 480957711
Conc: 34.68 ng/ml