

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061923\
 Data File : PD075918.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 20:34
 Operator : AR\AJ
 Sample : 03289-10
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-04-12.0-14.0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 22:40:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	2.767	64648043	30886012	30.349	28.468
28)	SA Decachlor...	9.084	7.910	64291077	25582769	25.378	26.164
Target Compounds							
2)	A alpha-BHC	4.034f	3.292f	979551	310463	0.265	0.194 #
3)	MA gamma-BHC...	0.000	3.605	0	421780	N.D.	0.286 #
4)	MA Heptachlor	4.925	3.910f	2611002	312388	0.728	0.206 #
5)	MB Aldrin	5.263	0.000	188206	0	0.054	N.D. #
6)	B beta-BHC	4.542	3.910	307280	312388	0.214	0.490 #
7)	B delta-BHC	4.768	0.000	2171842	0	0.653	N.D. #
8)	B Heptachlo...	5.691	0.000	741544	0	0.230	N.D. #
9)	A Endosulfan I	6.118f	5.120f	2200911	2101218	0.734	1.644 #
10)	B gamma-Chl...	5.952	4.973	2749342	959289	0.853	0.699
11)	B alpha-Chl...	6.034	5.033	3369689	2283843	1.042	1.665 #
12)	B 4,4'-DDE	6.203	5.225	1728557	1191444	0.605	1.067 #
13)	MA Dieldrin	6.357	5.364	1908338	1983380	0.611	1.470 #
14)	MA Endrin	6.590	5.640	111319	564259	0.042	0.464 #
15)	B Endosulfa...	6.802	5.927	423619	580650	0.164	0.538 #
16)	A 4,4'-DDD	6.729	5.784	3188203	-181042	1.401	N.D. #
17)	MA 4,4'-DDT	7.037	6.029	6326276	3940256	2.788	4.851 #
18)	B Endrin al...	6.964f	6.124f	440485	810113	0.220	0.936 #
19)	B Endosulfa...	7.152f	6.326	603983	1345370	0.240	1.245 #
20)	A Methoxychlor	0.000	6.582f	0	1448955	N.D.	3.131 #
21)	B Endrin ke...	7.631f	6.842	84002	3809085	0.030	3.135 #
22)	Mirex	8.138	0.000	38828	0	0.018	N.D. #
23)	Chlordane-1	4.717	3.776	584731	46832	5.086	1.023 #
24)	Chlordane-2	5.263f	0.000	188206	0	1.430	N.D. #
25)	Chlordane-3	5.952	4.973	2749342	959289	5.294	6.462
26)	Chlordane-4	6.034	5.033	3369689	2283843	5.347	15.562 #
27)	Chlordane-5	0.000	5.927	0	580650	N.D.	12.005 #

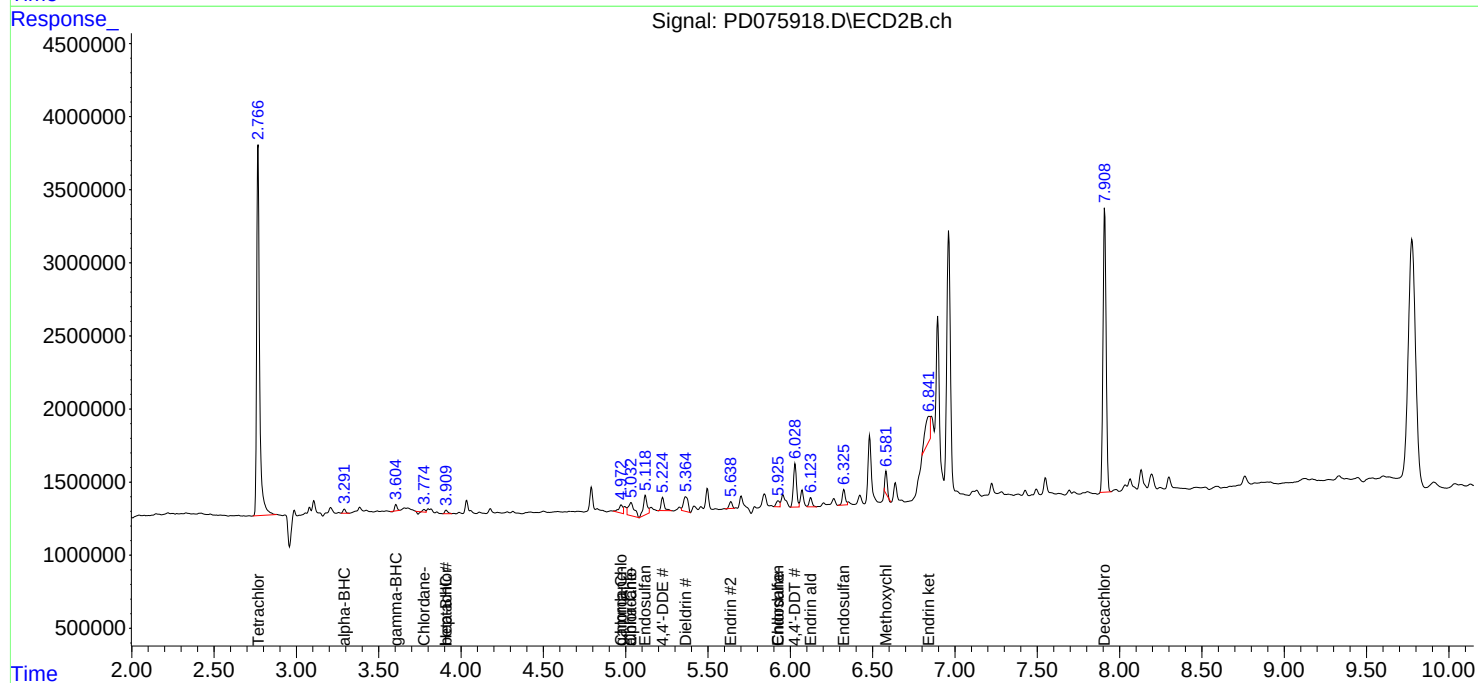
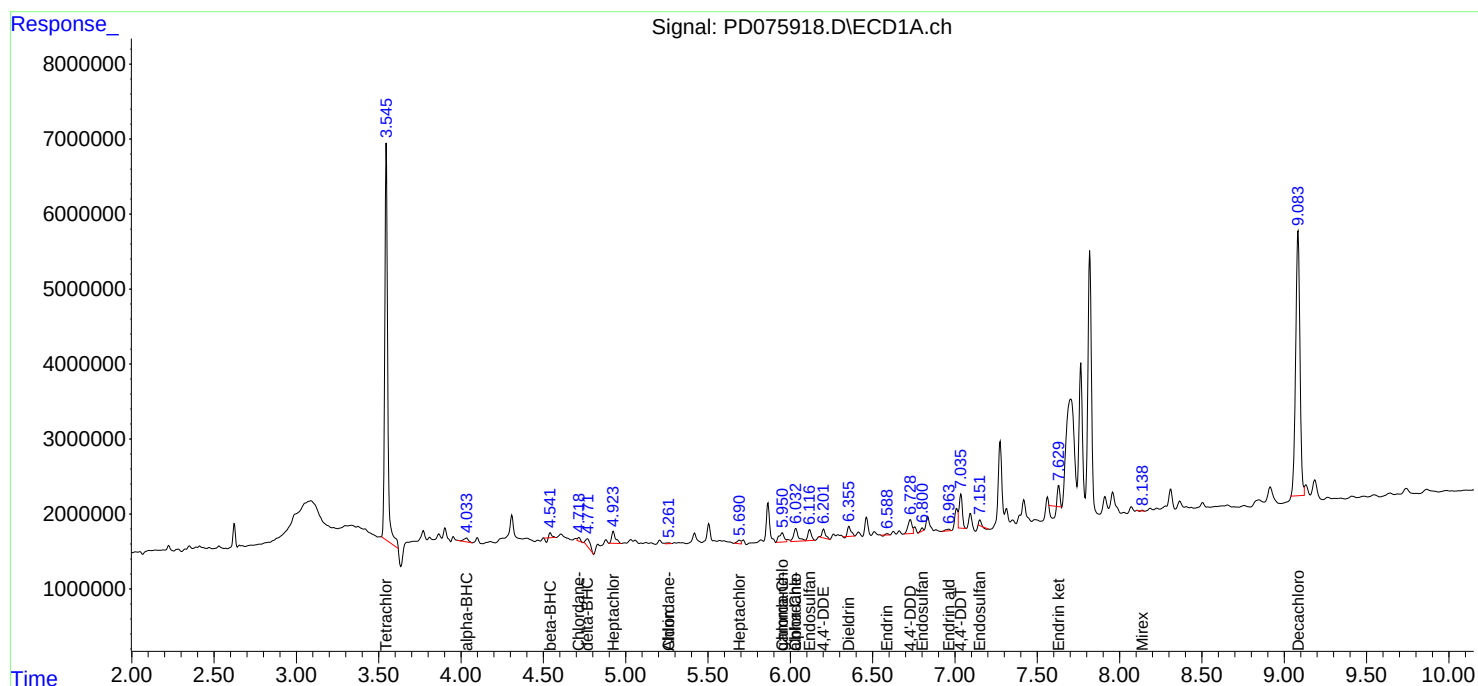
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

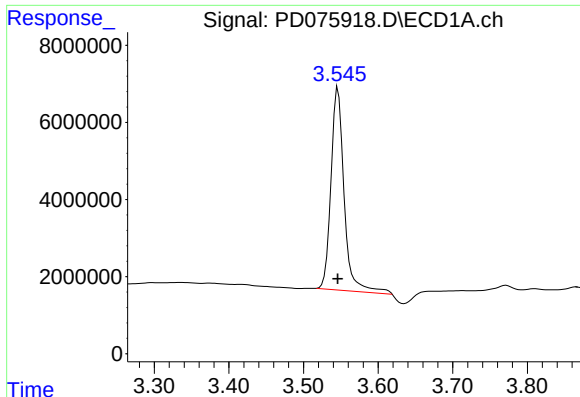
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061923\
Data File : PD075918.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2023 20:34
Operator : AR\AJ
Sample : 03289-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SB-04-12.0-14.0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 22:40:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
Quant Title : GC Extractables
QLast Update : Fri Jun 16 10:43:19 2023
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

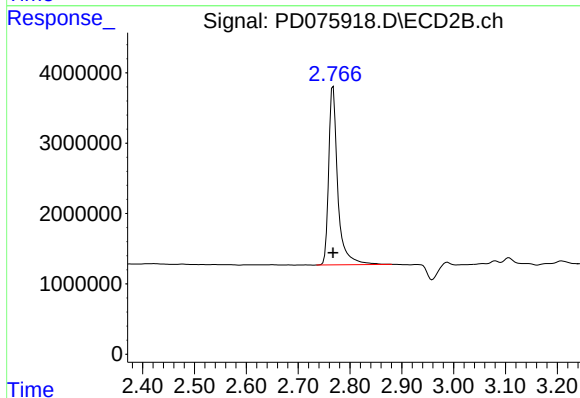




#1 Tetrachloro-m-xylene

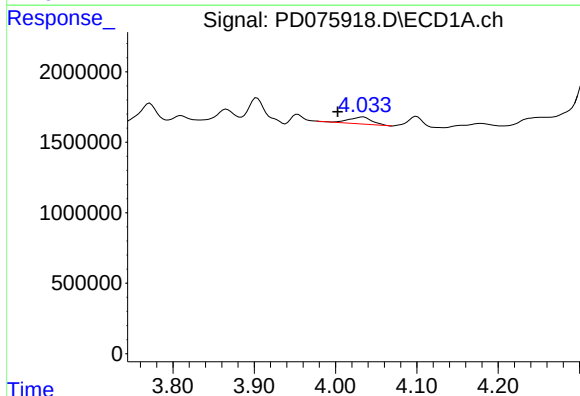
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 64648043
Conc: 30.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-04-12.0-14.0



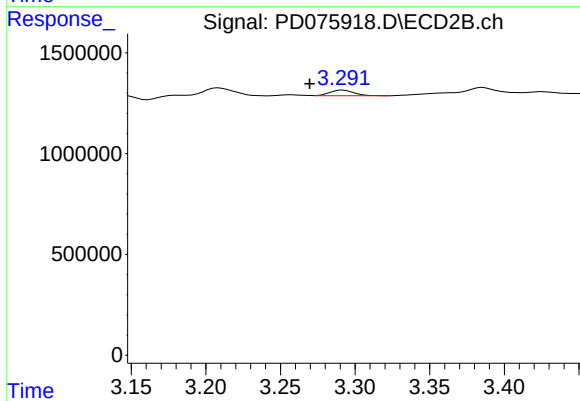
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 30886012
Conc: 28.47 ng/ml



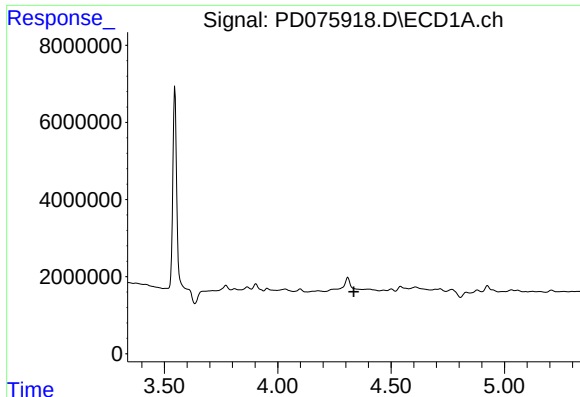
#2 alpha-BHC

R.T.: 4.034 min
Delta R.T.: 0.031 min
Response: 979551
Conc: 0.27 ng/ml



#2 alpha-BHC

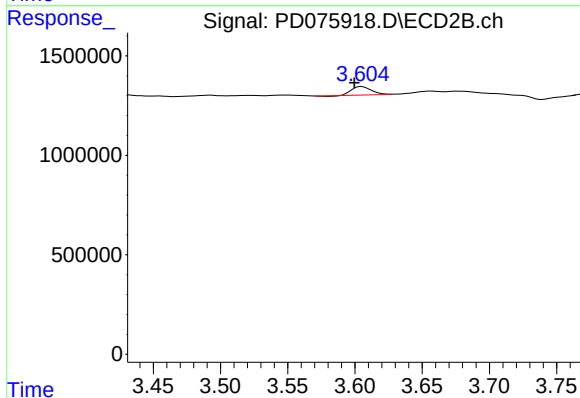
R.T.: 3.292 min
Delta R.T.: 0.022 min
Response: 310463
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

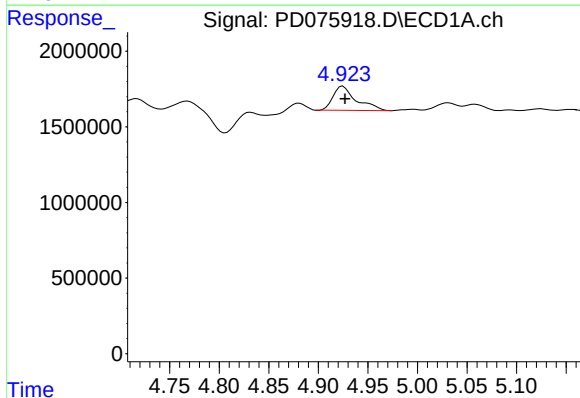
R.T.: 0.000 min
Exp R.T.: 4.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-04-12.0-14.0



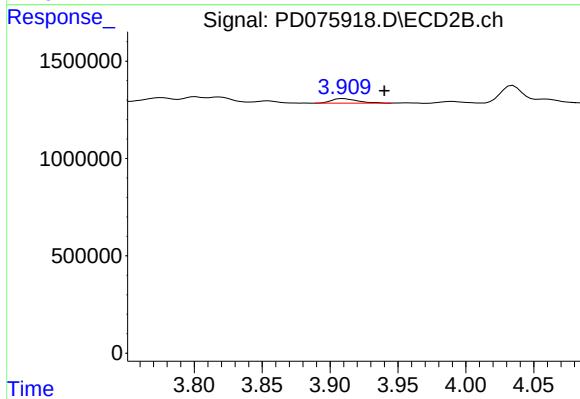
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: 0.006 min
Response: 421780
Conc: 0.29 ng/ml



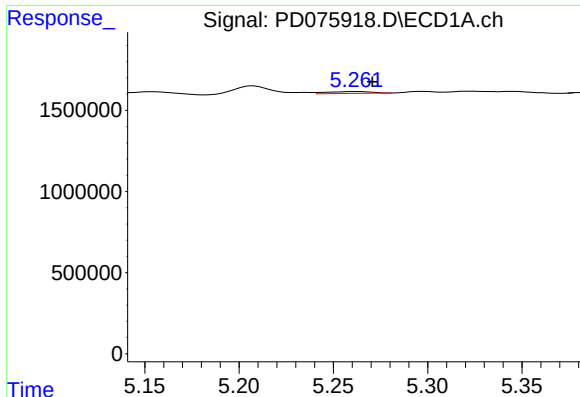
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 2611002
Conc: 0.73 ng/ml



#4 Heptachlor

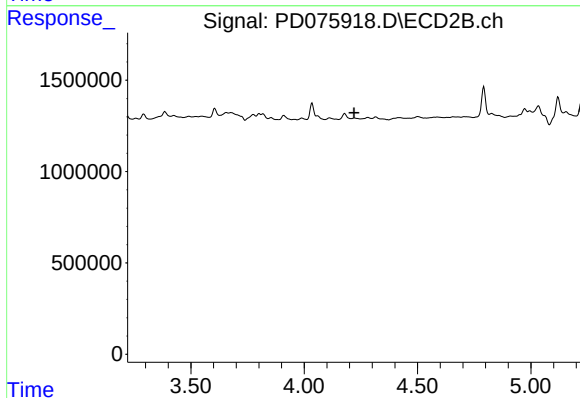
R.T.: 3.910 min
Delta R.T.: -0.030 min
Response: 312388
Conc: 0.21 ng/ml



#5 Aldrin

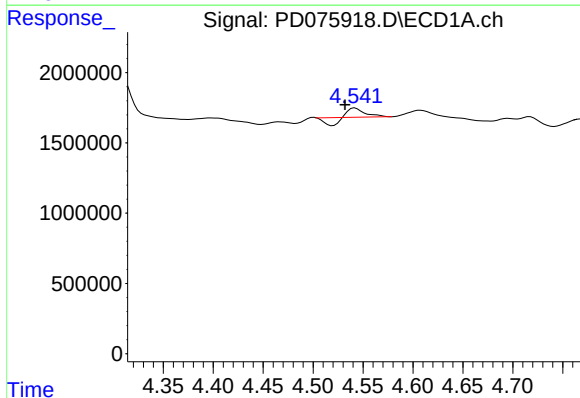
R.T.: 5.263 min
Delta R.T.: -0.008 min
Response: 188206
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-04-12.0-14.0



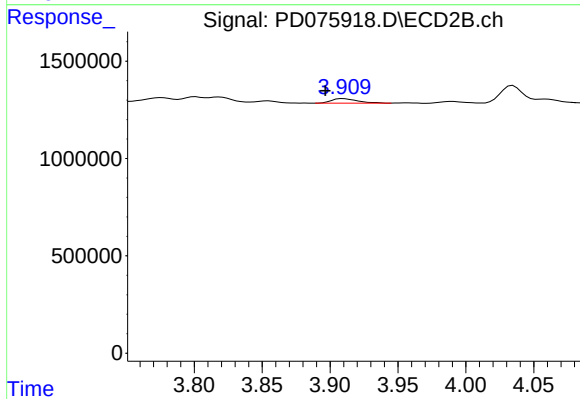
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.220 min
Response: 0
Conc: N.D.



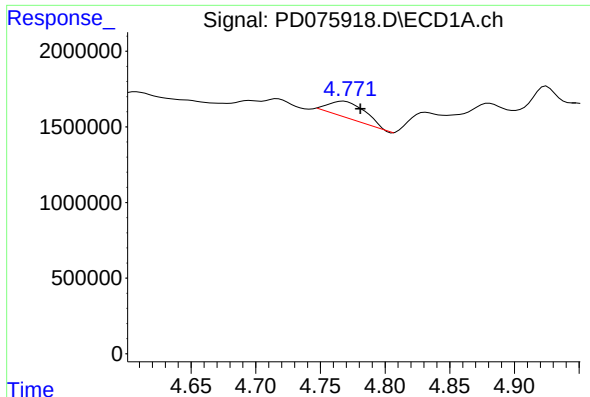
#6 beta-BHC

R.T.: 4.542 min
Delta R.T.: 0.010 min
Response: 307280
Conc: 0.21 ng/ml



#6 beta-BHC

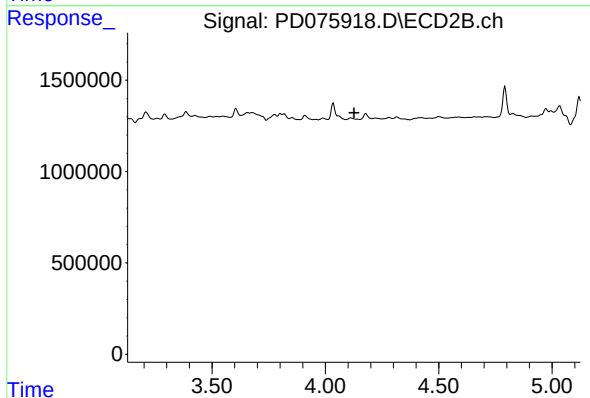
R.T.: 3.910 min
Delta R.T.: 0.014 min
Response: 312388
Conc: 0.49 ng/ml



#7 delta-BHC

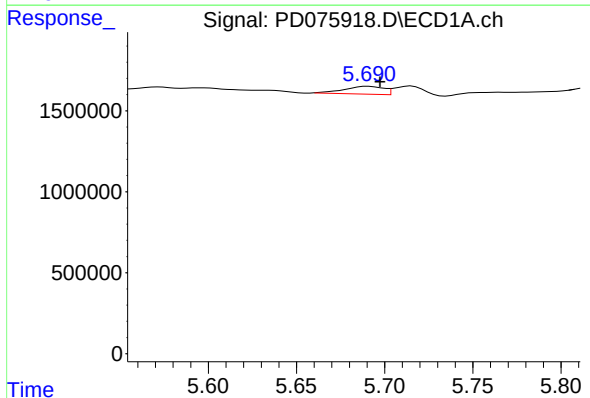
R.T.: 4.768 min
Delta R.T.: -0.013 min
Response: 2171842
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-04-12.0-14.0



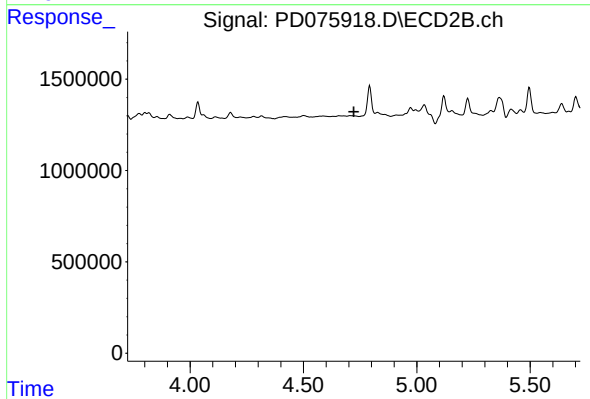
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.127 min
Response: 0
Conc: N.D.



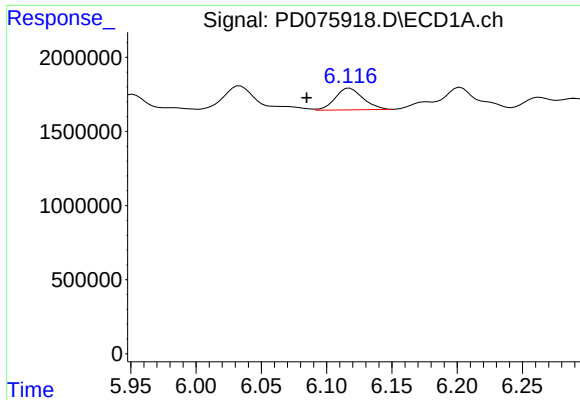
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.006 min
Response: 741544
Conc: 0.23 ng/ml



#8 Heptachlor epoxide

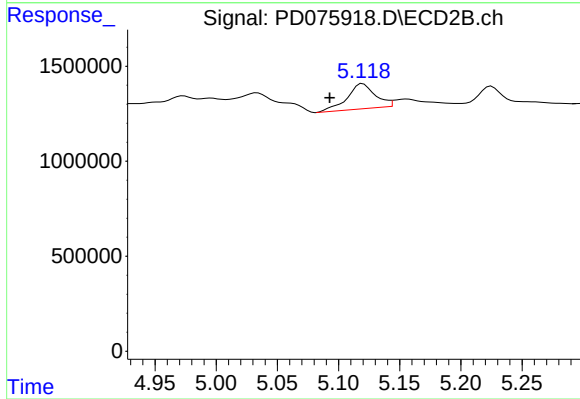
R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



#9 Endosulfan I

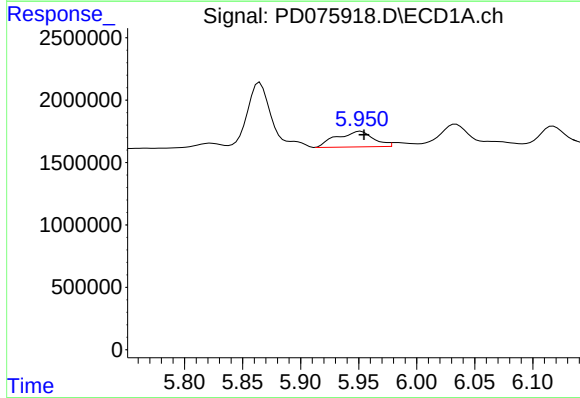
R.T.: 6.118 min
Delta R.T.: 0.033 min
Response: 2200911
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-04-12.0-14.0



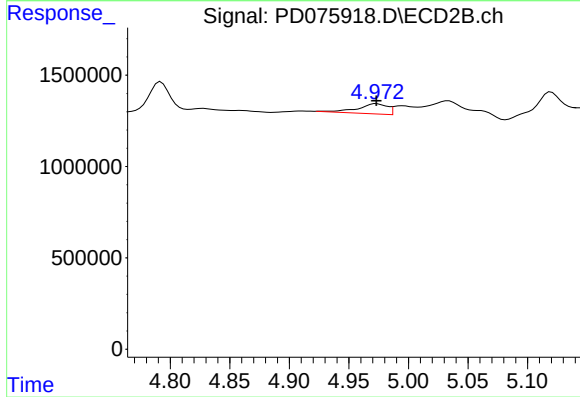
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: 0.027 min
Response: 2101218
Conc: 1.64 ng/ml



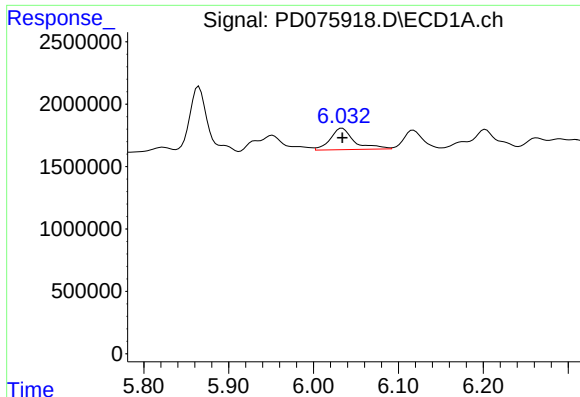
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: -0.003 min
Response: 2749342
Conc: 0.85 ng/ml



#10 gamma-Chlordane

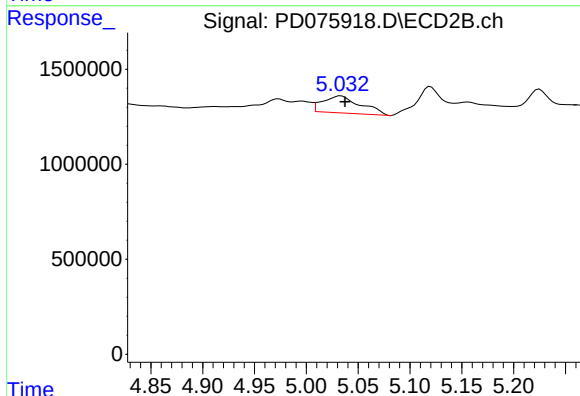
R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 959289
Conc: 0.70 ng/ml



#11 alpha-Chlordane

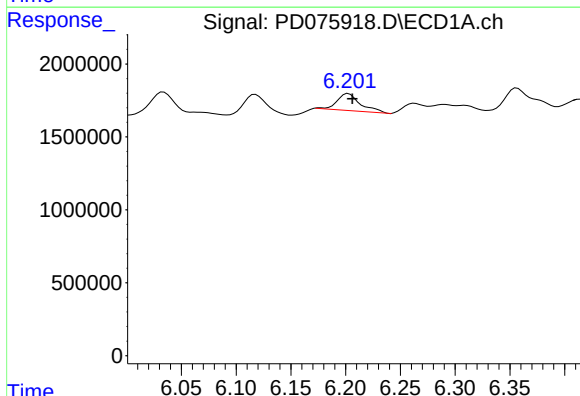
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 3369689
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-04-12.0-14.0



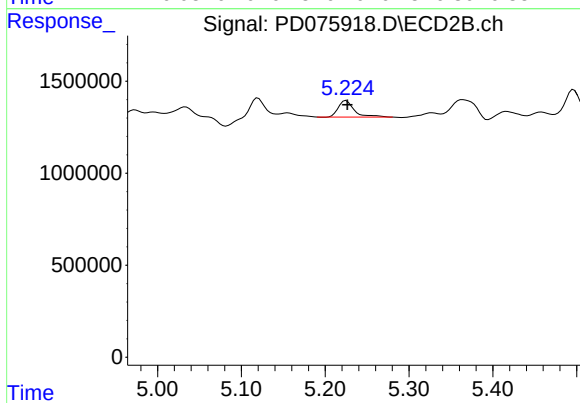
#11 alpha-Chlordane

R.T.: 5.033 min
Delta R.T.: -0.004 min
Response: 2283843
Conc: 1.66 ng/ml



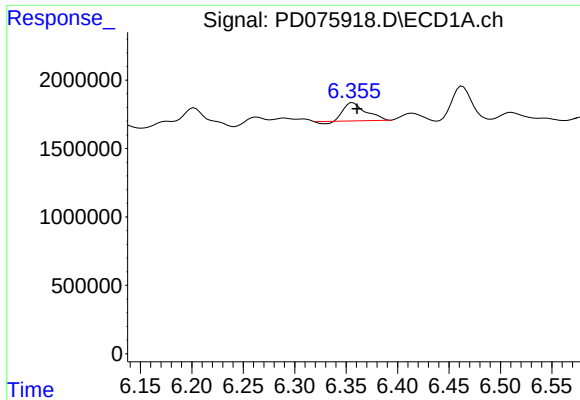
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: -0.003 min
Response: 1728557
Conc: 0.60 ng/ml



#12 4,4'-DDE

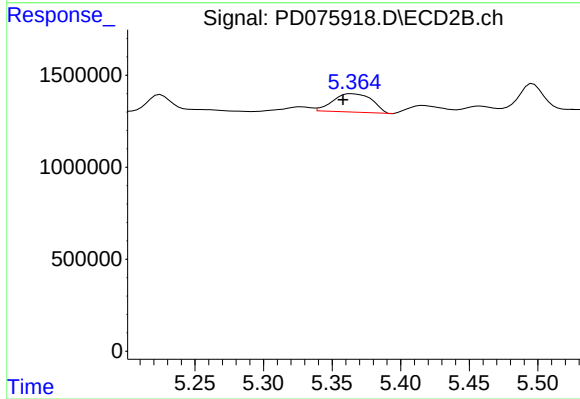
R.T.: 5.225 min
Delta R.T.: -0.001 min
Response: 1191444
Conc: 1.07 ng/ml



#13 Dieldrin

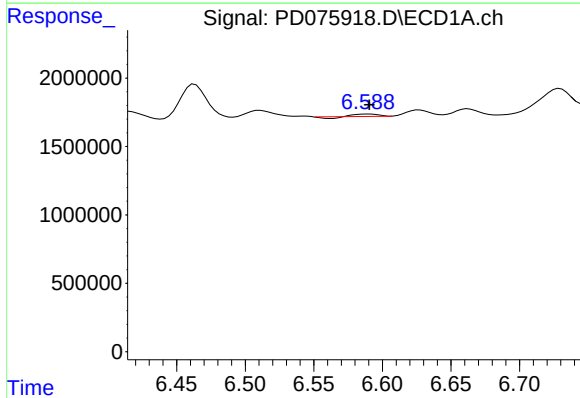
R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 1908338
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-04-12.0-14.0



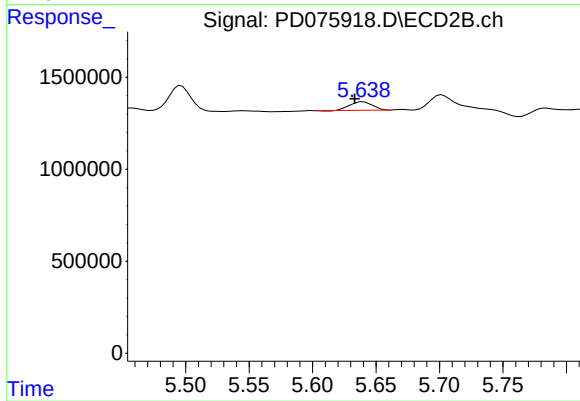
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: 0.006 min
Response: 1983380
Conc: 1.47 ng/ml



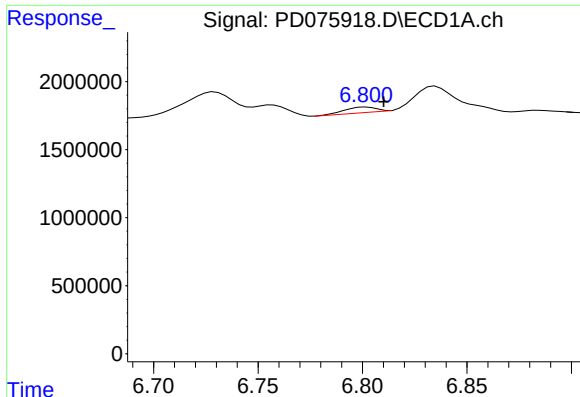
#14 Endrin

R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 111319
Conc: 0.04 ng/ml



#14 Endrin

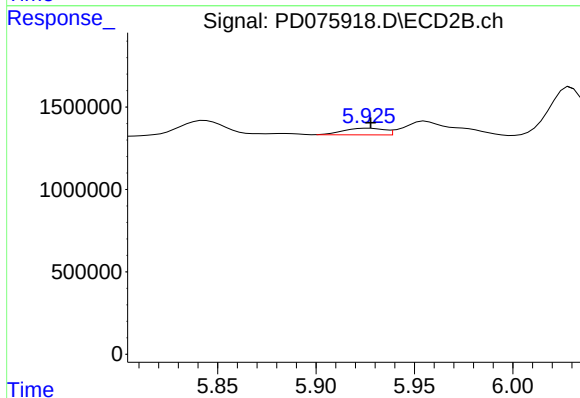
R.T.: 5.640 min
Delta R.T.: 0.006 min
Response: 564259
Conc: 0.46 ng/ml



#15 Endosulfan II

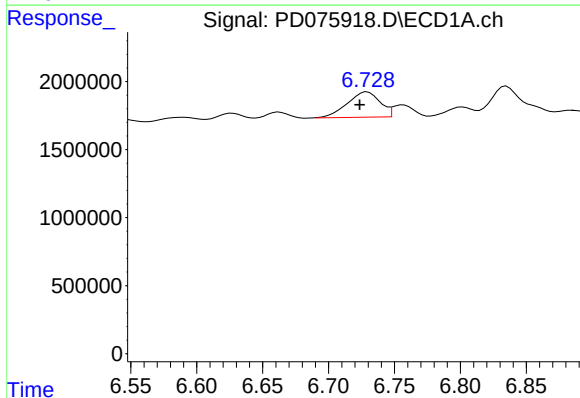
R.T.: 6.802 min
Delta R.T.: -0.008 min
Response: 423619
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-04-12.0-14.0



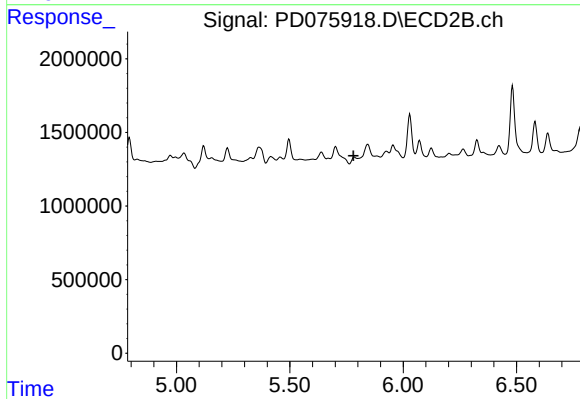
#15 Endosulfan II

R.T.: 5.927 min
Delta R.T.: -0.001 min
Response: 580650
Conc: 0.54 ng/ml



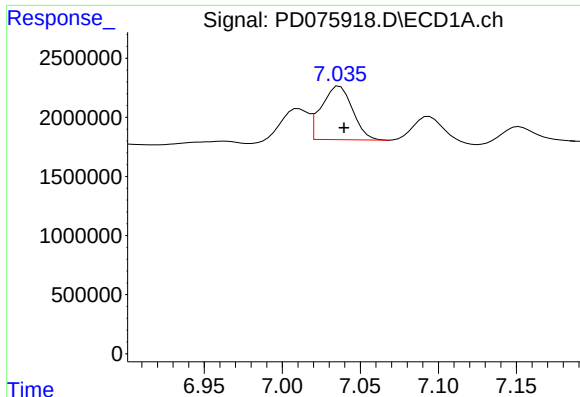
#16 4,4'-DDD

R.T.: 6.729 min
Delta R.T.: 0.006 min
Response: 3188203
Conc: 1.40 ng/ml



#16 4,4'-DDD

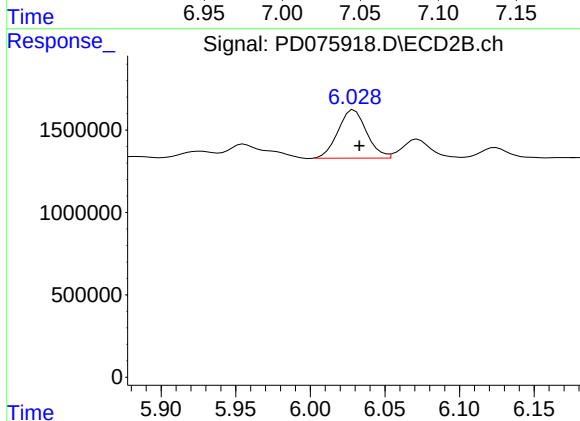
R.T.: 5.784 min
Delta R.T.: 0.003 min
Response: -181042
Conc: N.D.



#17 4,4'-DDT

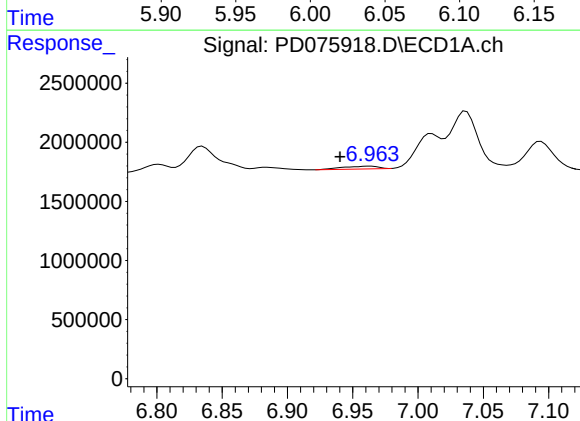
R.T.: 7.037 min
Delta R.T.: -0.003 min
Response: 6326276
Conc: 2.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-04-12.0-14.0



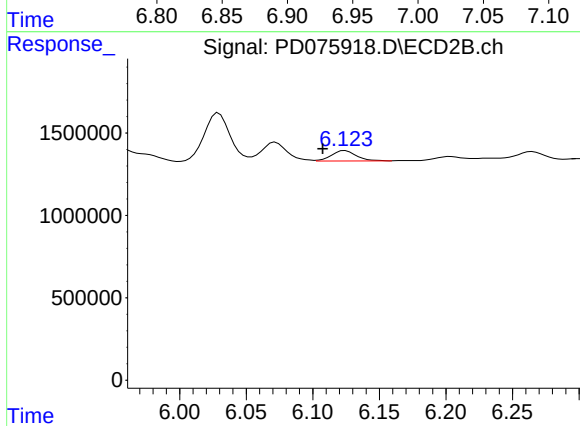
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: -0.004 min
Response: 3940256
Conc: 4.85 ng/ml



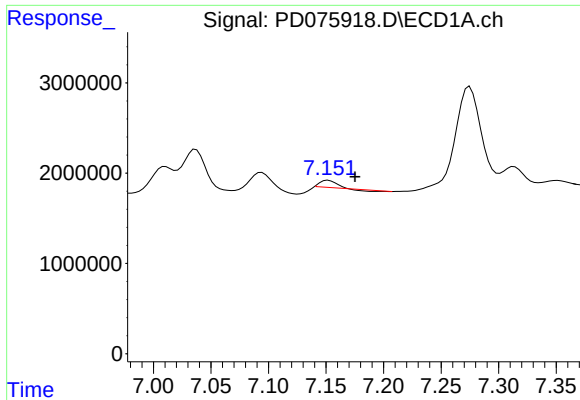
#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: 0.024 min
Response: 440485
Conc: 0.22 ng/ml



#18 Endrin aldehyde

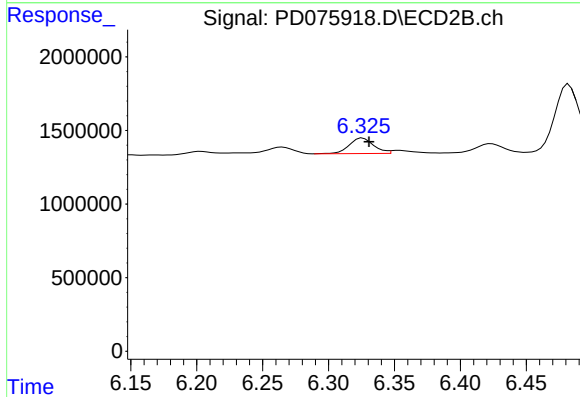
R.T.: 6.124 min
Delta R.T.: 0.017 min
Response: 810113
Conc: 0.94 ng/ml



#19 Endosulfan Sulfate

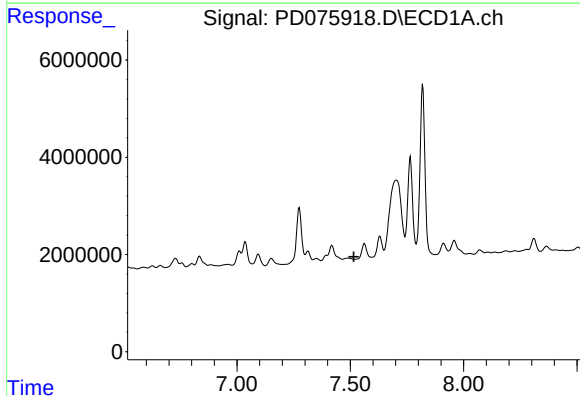
R.T.: 7.152 min
Delta R.T.: -0.023 min
Response: 603983
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-04-12.0-14.0



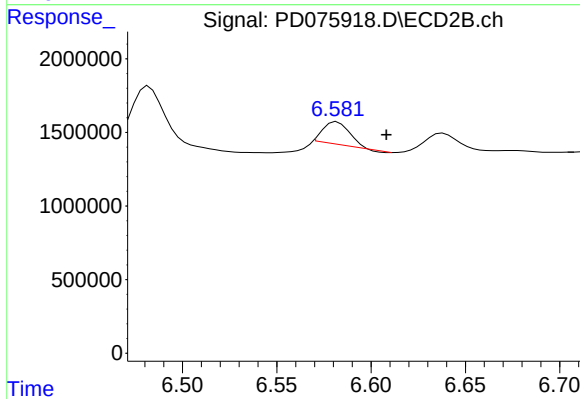
#19 Endosulfan Sulfate

R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 1345370
Conc: 1.25 ng/ml



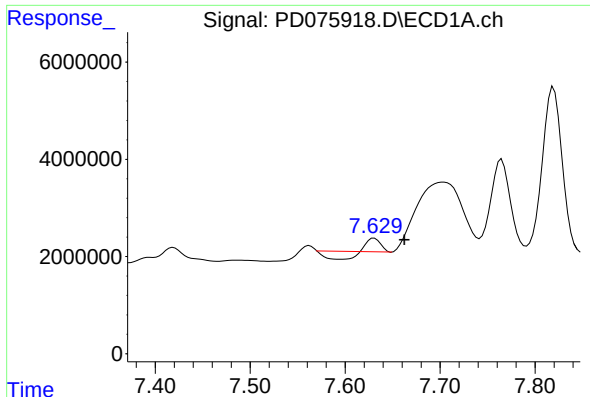
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.516 min
Response: 0
Conc: N.D.



#20 Methoxychlor

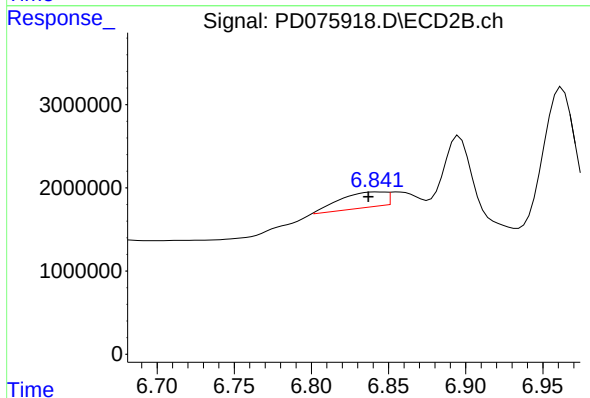
R.T.: 6.582 min
Delta R.T.: -0.026 min
Response: 1448955
Conc: 3.13 ng/ml



#21 Endrin ketone

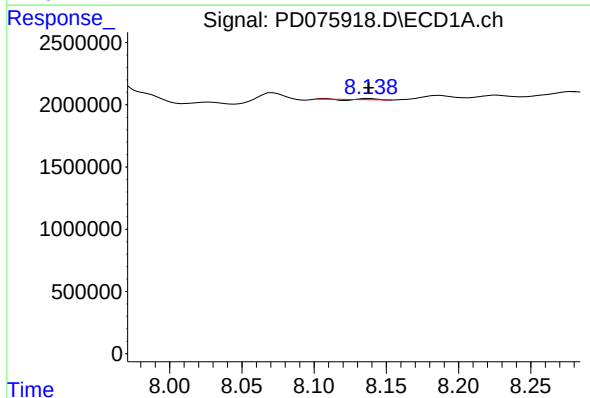
R.T.: 7.631 min
Delta R.T.: -0.032 min
Response: 84002
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-04-12.0-14.0



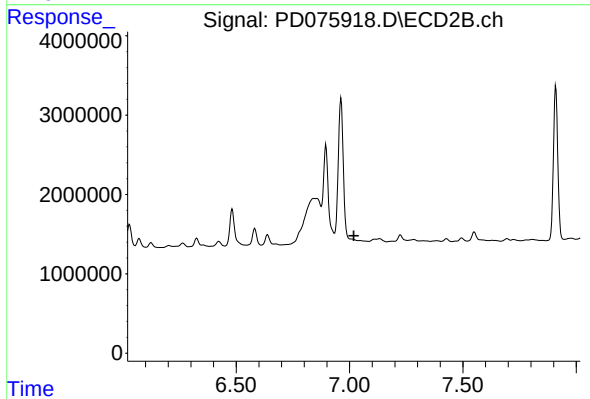
#21 Endrin ketone

R.T.: 6.842 min
Delta R.T.: 0.006 min
Response: 3809085
Conc: 3.14 ng/ml



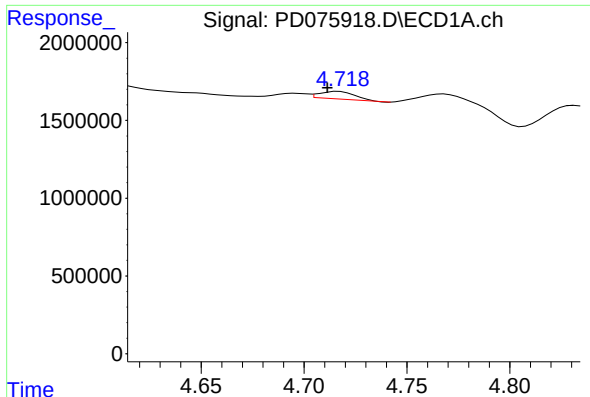
#22 Mirex

R.T.: 8.138 min
Delta R.T.: 0.000 min
Response: 38828
Conc: 0.02 ng/ml



#22 Mirex

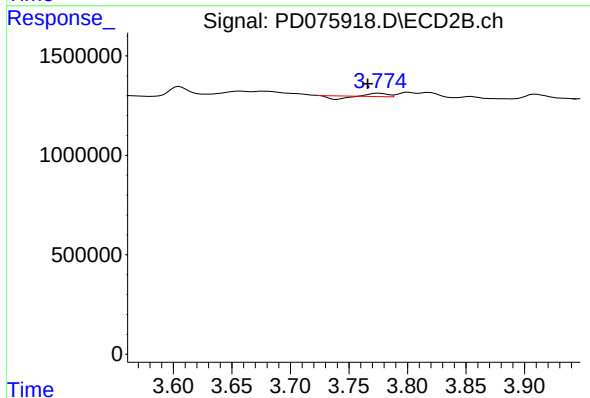
R.T.: 0.000 min
Exp R.T. : 7.019 min
Response: 0
Conc: N.D.



#23 Chlordane-1

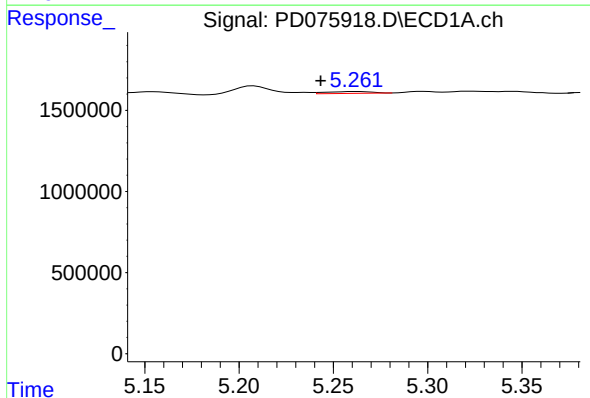
R.T.: 4.717 min
Delta R.T.: 0.006 min
Response: 584731
Conc: 5.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-04-12.0-14.0



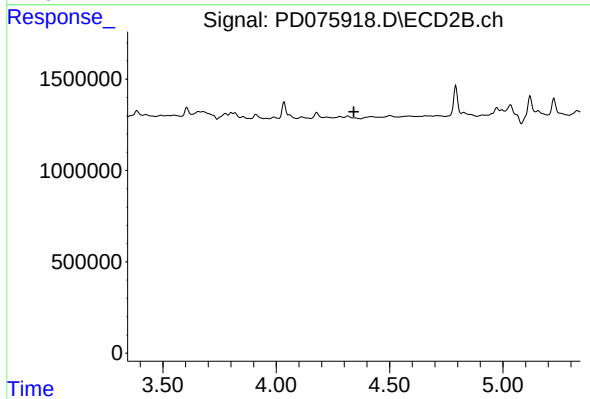
#23 Chlordane-1

R.T.: 3.776 min
Delta R.T.: 0.010 min
Response: 46832
Conc: 1.02 ng/ml



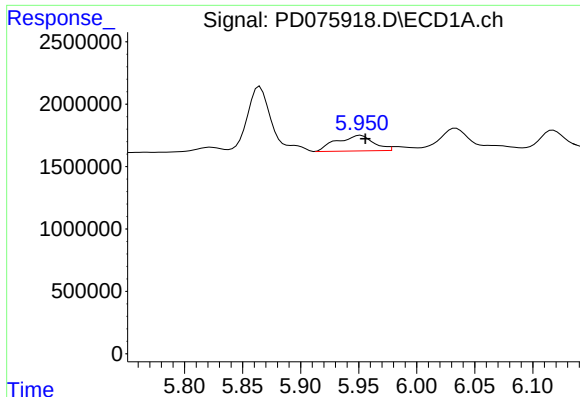
#24 Chlordane-2

R.T.: 5.263 min
Delta R.T.: 0.019 min
Response: 188206
Conc: 1.43 ng/ml



#24 Chlordane-2

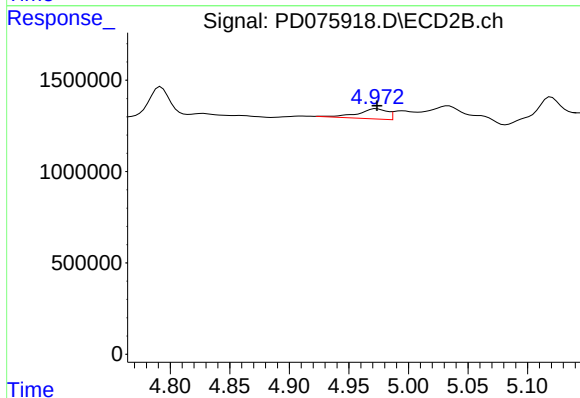
R.T.: 0.000 min
Exp R.T. : 4.343 min
Response: 0
Conc: N.D.



#25 Chlordane-3

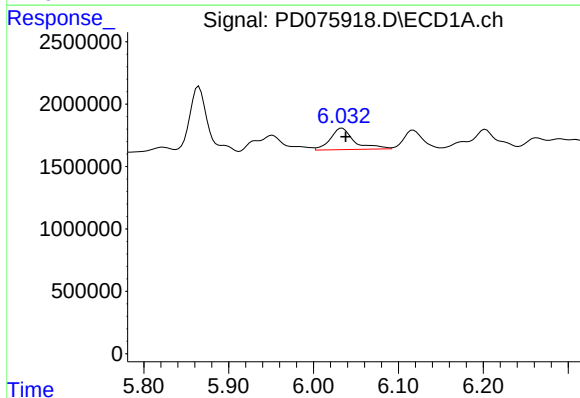
R.T.: 5.952 min
Delta R.T.: -0.004 min
Response: 2749342
Conc: 5.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-04-12.0-14.0



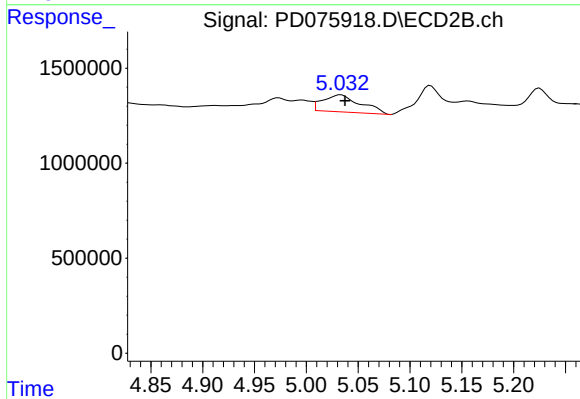
#25 Chlordane-3

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 959289
Conc: 6.46 ng/ml



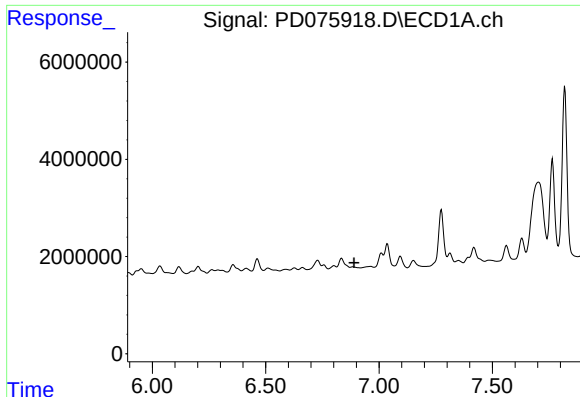
#26 Chlordane-4

R.T.: 6.034 min
Delta R.T.: -0.004 min
Response: 3369689
Conc: 5.35 ng/ml



#26 Chlordane-4

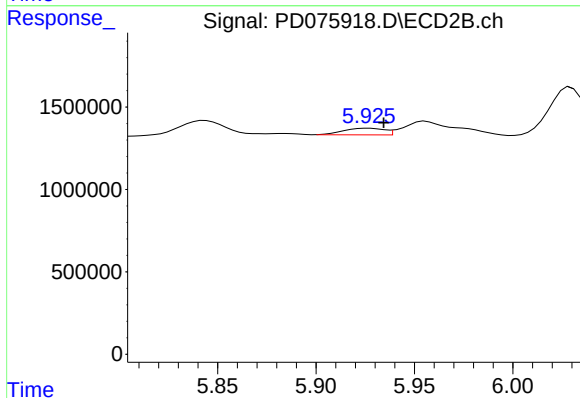
R.T.: 5.033 min
Delta R.T.: -0.004 min
Response: 2283843
Conc: 15.56 ng/ml



#27 Chlordane-5

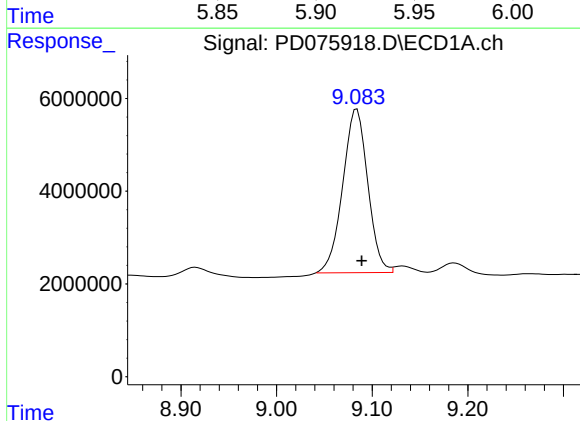
R.T.: 0.000 min
Exp R.T.: 6.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-04-12.0-14.0



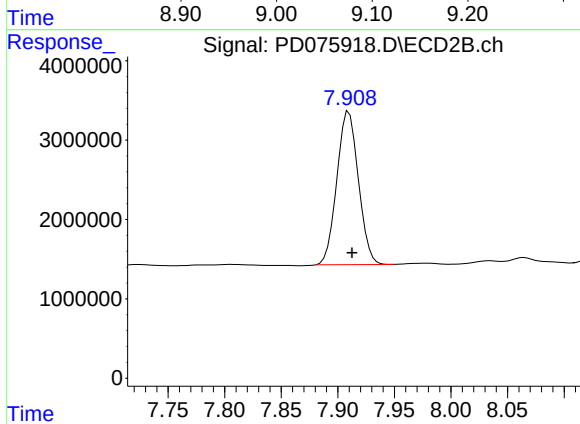
#27 Chlordane-5

R.T.: 5.927 min
Delta R.T.: -0.008 min
Response: 580650
Conc: 12.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.005 min
Response: 64291077
Conc: 25.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 25582769
Conc: 26.16 ng/ml