

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061923\
 Data File : PD075917.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 20:20
 Operator : AR\AJ
 Sample : 03289-08
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-03-4.0-6.0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 22:39:48 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...	3.545	2.768	25698597	12813885	12.064	11.811
2)	SA Decachlor...	9.084	7.910	30866803	12673651	12.184	12.961
Target Compounds							
4)	MA Heptachlor	0.000	3.933	0	362031	N.D.	0.238 #
5)	MB Aldrin	5.294f	4.223	99670	715337	0.028	0.480 #
6)	B beta-BHC	4.557f	3.906	278528	390388	0.194	0.612 #
7)	B delta-BHC	4.773	0.000	1557243	0	0.469	N.D. #
8)	B Heptachlo...	5.692	0.000	922958	0	0.286	N.D. #
10)	B gamma-Chl...	5.954	4.996f	5228949	4893019	1.623	3.566 #
11)	B alpha-Chl...	6.036	5.036	8883620	3655864	2.748	2.665
12)	B 4,4'-DDE	6.202	5.225	6383810	4741242	2.234	4.248 #
13)	MA Dieldrin	6.350	5.358	492870	2666988	0.158	1.977 #
14)	MA Endrin	6.585	5.642	64040	1108677	0.024	0.911 #
15)	B Endosulfa...	6.801	5.928	358265	521054	0.139	0.483 #
16)	A 4,4'-DDD	6.726	5.780	1671556	358954	0.735	0.407 #
17)	MA 4,4'-DDT	7.036	6.030	11714327	4725225	5.162	5.817
18)	B Endrin al...	0.000	6.126f	0	482381	N.D.	0.557 #
19)	B Endosulfa...	7.151f	6.326	301822	600273	0.120	0.555 #
20)	A Methoxychlor	0.000	6.581f	0	350806	N.D.	0.758 #
21)	B Endrin ke...	7.686f	6.865f	570482	430788	0.205	0.355 #
22)	Mirex	8.166f	0.000	576162	0	0.269	N.D. #
24)	Chlordane-2	5.246	0.000	2930474	0	22.267	N.D. #
25)	Chlordane-3	5.954	4.996f	5228949	4893019	10.069	32.959 #
26)	Chlordane-4	6.036	5.036	8883620	3655864	14.096	24.911 #
27)	Chlordane-5	6.882	5.928	765861	521054	7.680	10.773 #

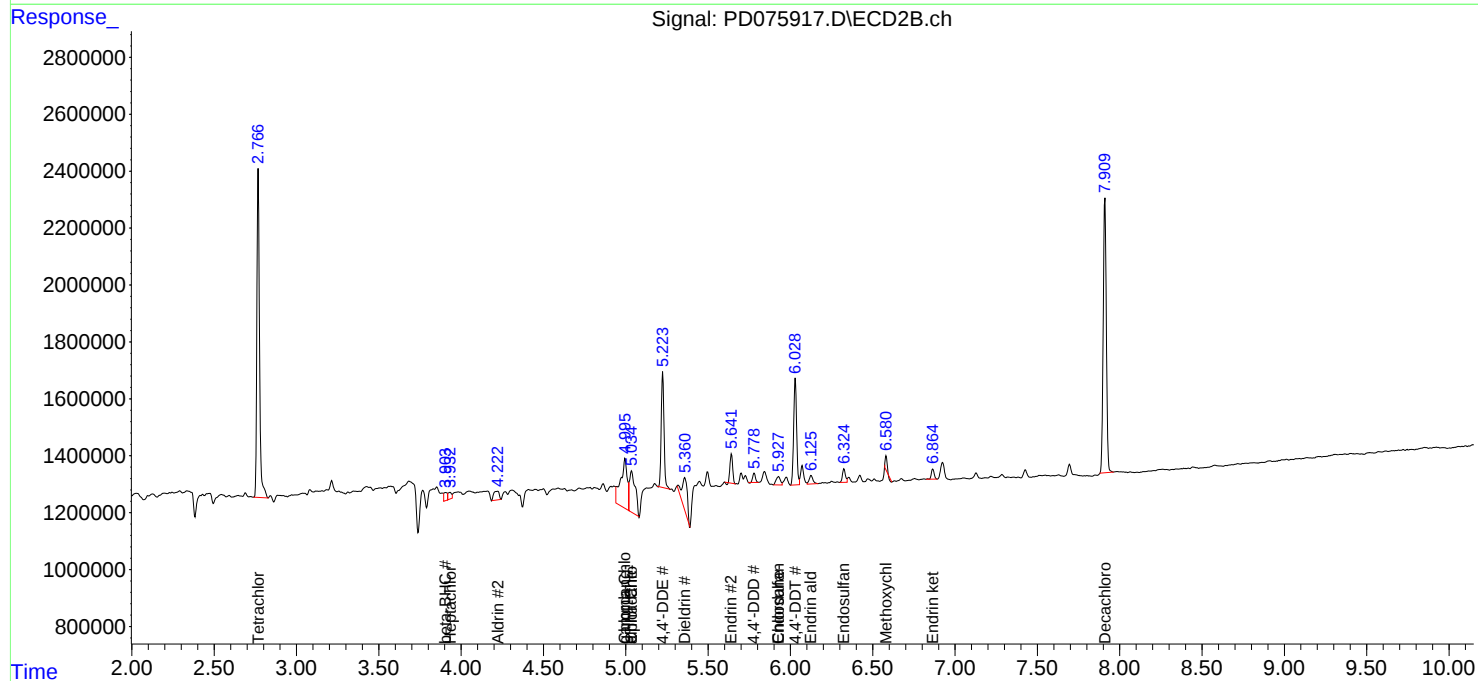
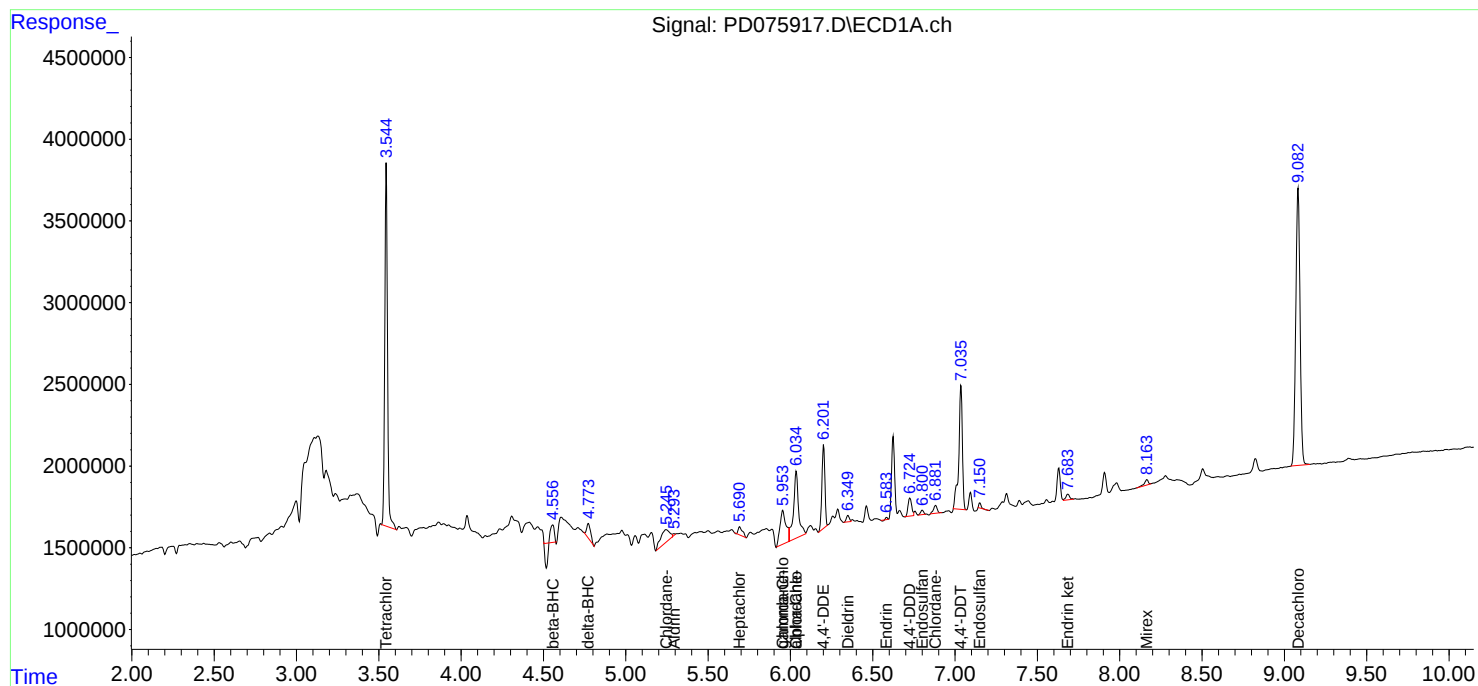
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

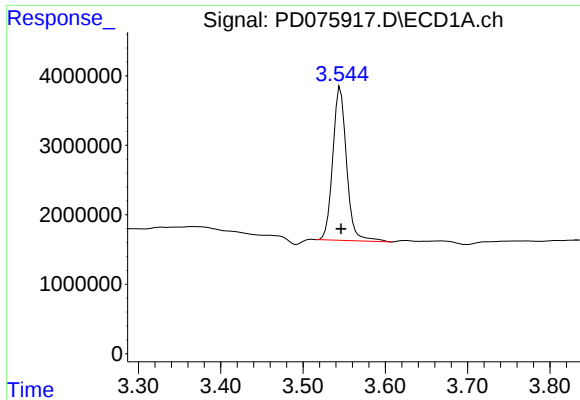
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061923\
Data File : PD075917.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2023 20:20
Operator : AR\AJ
Sample : 03289-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SB-03-4.0-6.0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 22:39:48 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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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

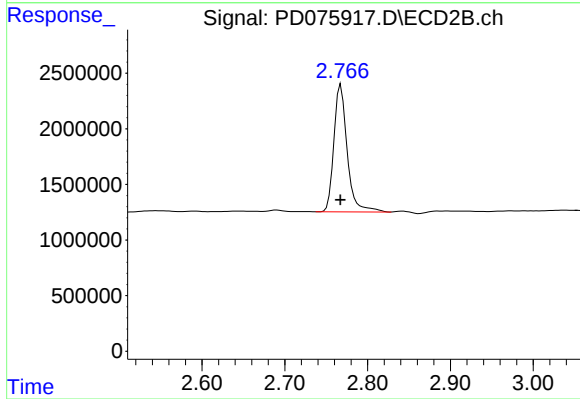




#1 Tetrachloro-m-xylene

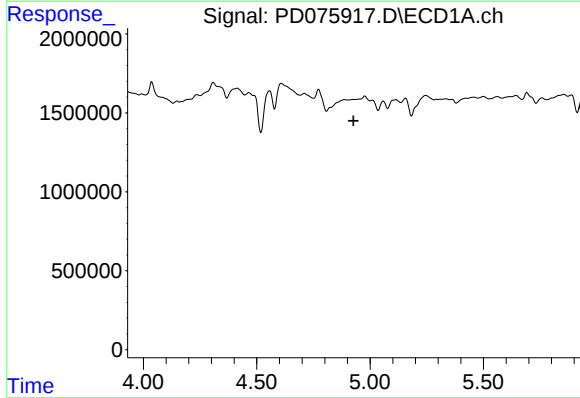
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 25698597
Conc: 12.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-03-4.0-6.0



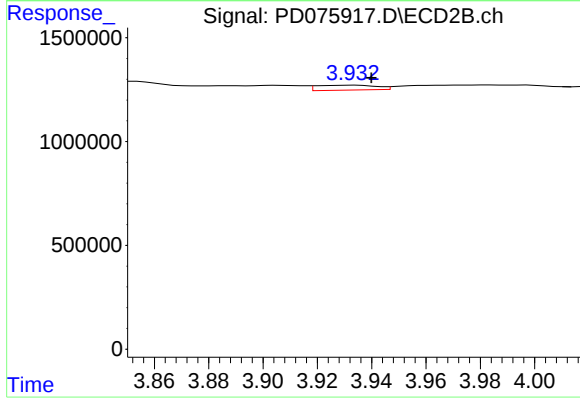
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 12813885
Conc: 11.81 ng/ml



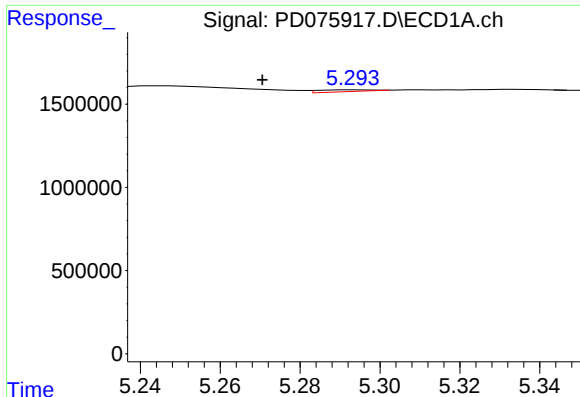
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#4 Heptachlor

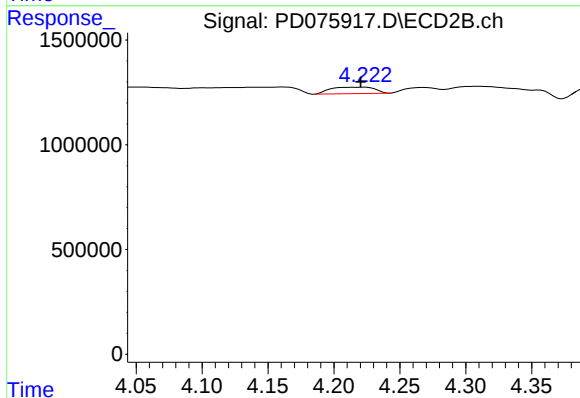
R.T.: 3.933 min
Delta R.T.: -0.007 min
Response: 362031
Conc: 0.24 ng/ml



#5 Aldrin

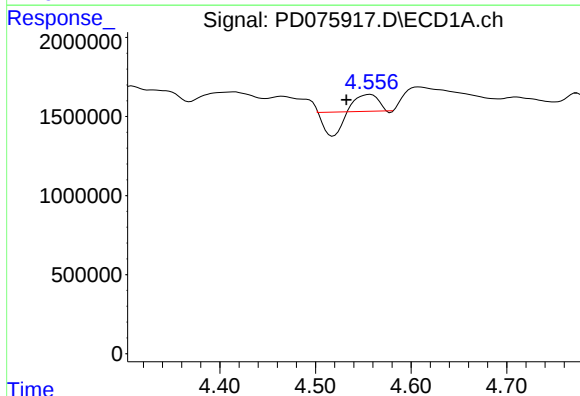
R.T.: 5.294 min
Delta R.T.: 0.023 min
Response: 99670
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-03-4.0-6.0



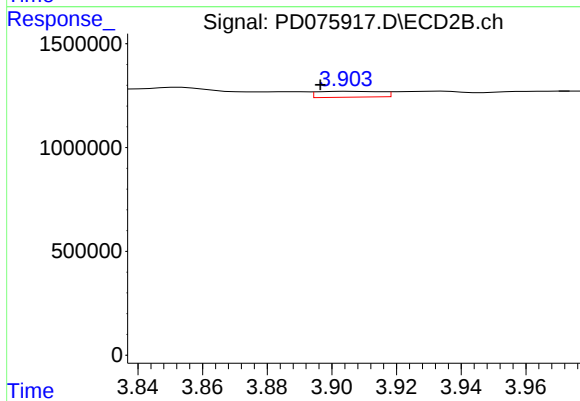
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: 0.003 min
Response: 715337
Conc: 0.48 ng/ml



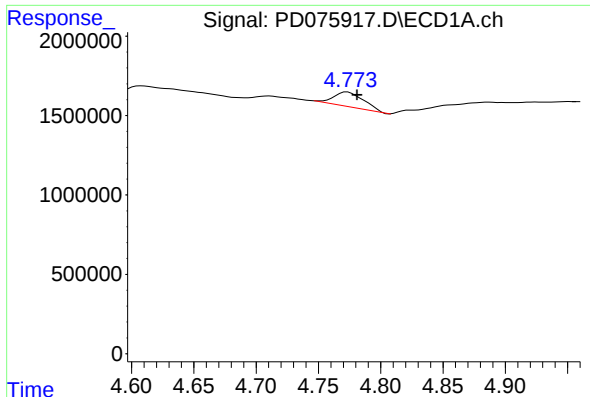
#6 beta-BHC

R.T.: 4.557 min
Delta R.T.: 0.025 min
Response: 278528
Conc: 0.19 ng/ml



#6 beta-BHC

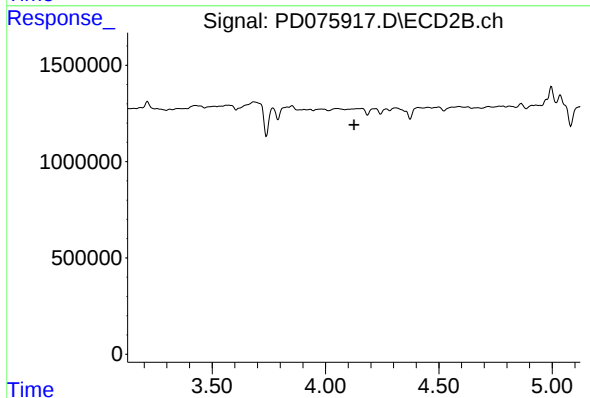
R.T.: 3.906 min
Delta R.T.: 0.010 min
Response: 390388
Conc: 0.61 ng/ml



#7 delta-BHC

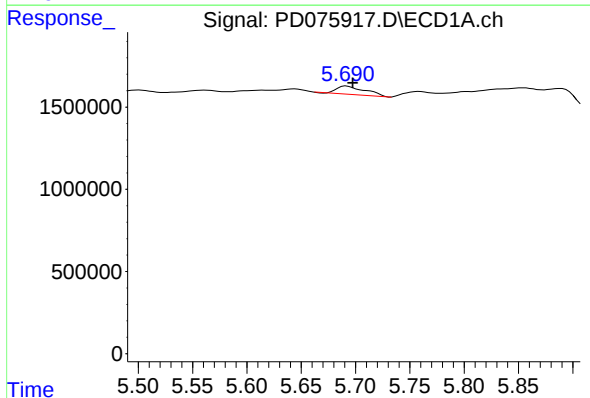
R.T.: 4.773 min
Delta R.T.: -0.008 min
Response: 1557243
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-03-4.0-6.0



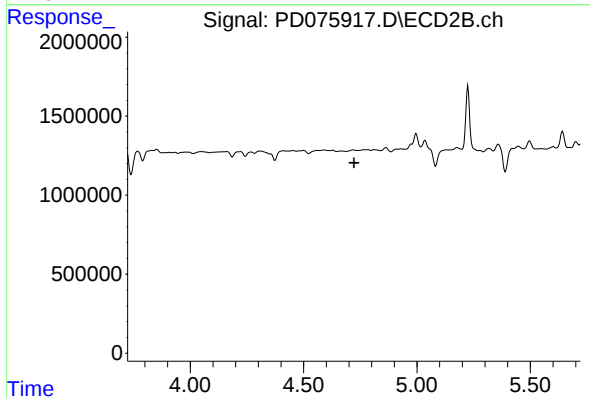
#7 delta-BHC

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



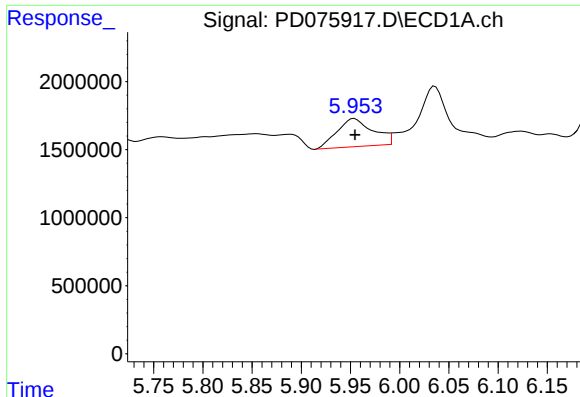
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.006 min
Response: 922958
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

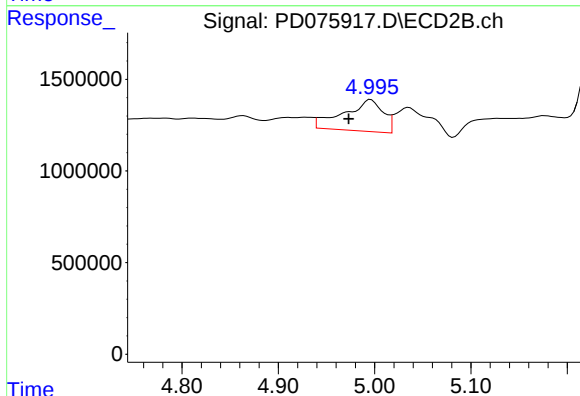
R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

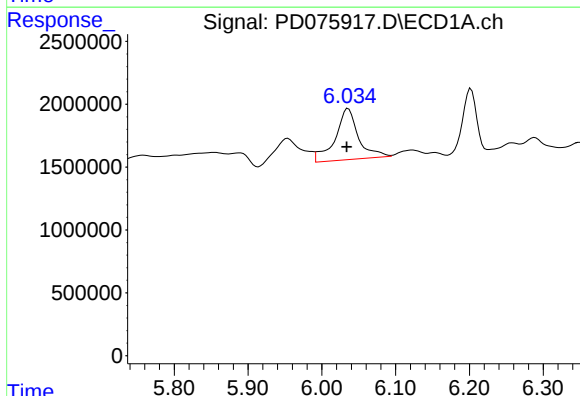
R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 5228949
Conc: 1.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-03-4.0-6.0



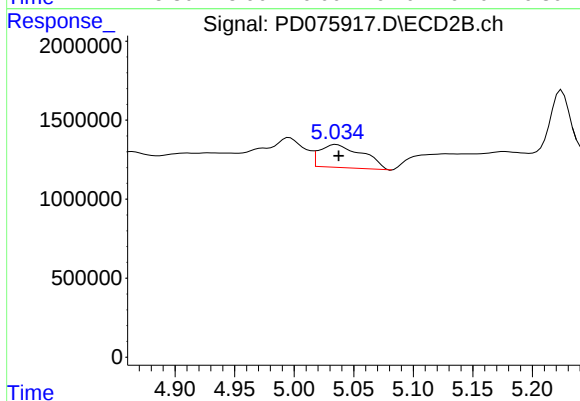
#10 gamma-Chlordane

R.T.: 4.996 min
Delta R.T.: 0.023 min
Response: 4893019
Conc: 3.57 ng/ml



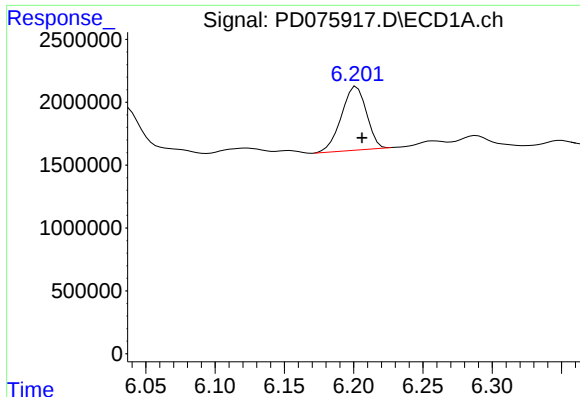
#11 alpha-Chlordane

R.T.: 6.036 min
Delta R.T.: 0.002 min
Response: 8883620
Conc: 2.75 ng/ml



#11 alpha-Chlordane

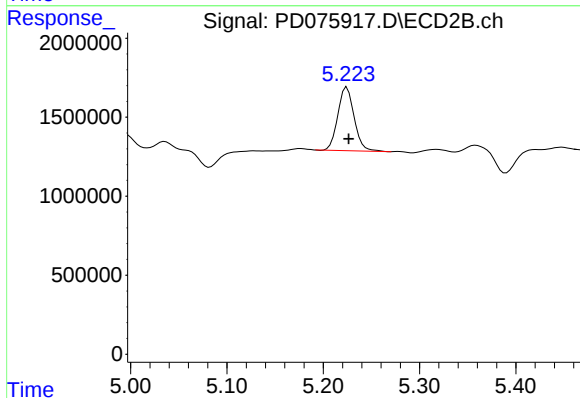
R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 3655864
Conc: 2.67 ng/ml



#12 4,4'-DDE

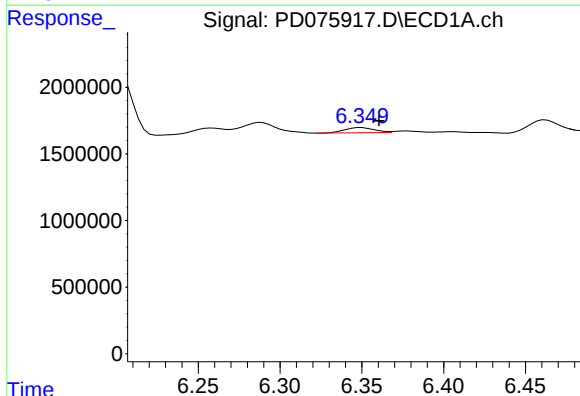
R.T.: 6.202 min
Delta R.T.: -0.004 min
Response: 6383810
Conc: 2.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-03-4.0-6.0



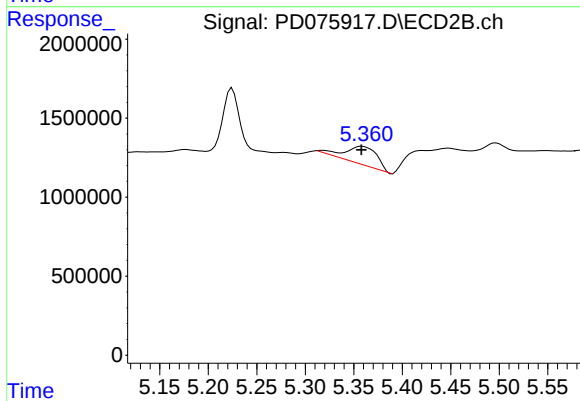
#12 4,4'-DDE

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 4741242
Conc: 4.25 ng/ml



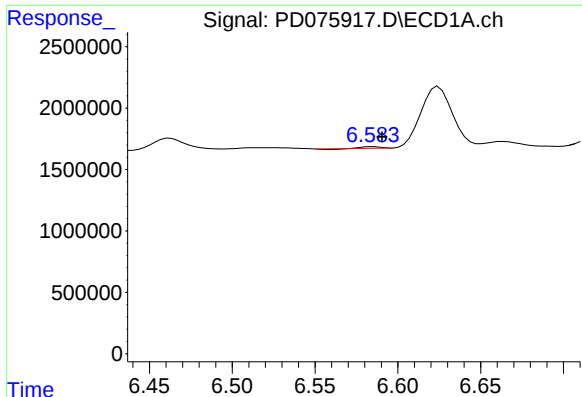
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: -0.011 min
Response: 492870
Conc: 0.16 ng/ml



#13 Dieldrin

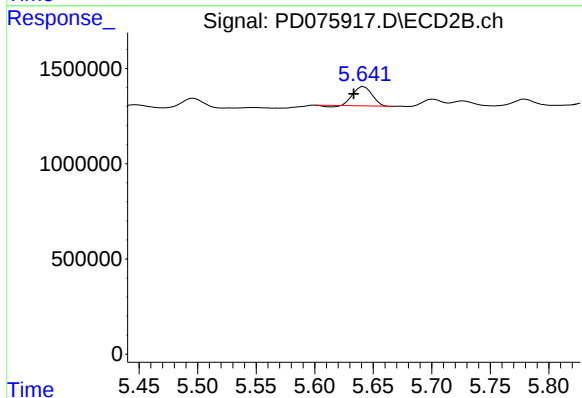
R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 2666988
Conc: 1.98 ng/ml



#14 Endrin

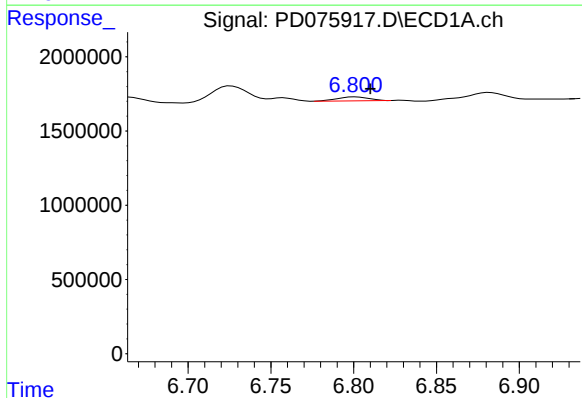
R.T.: 6.585 min
Delta R.T.: -0.006 min
Response: 64040
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-03-4.0-6.0



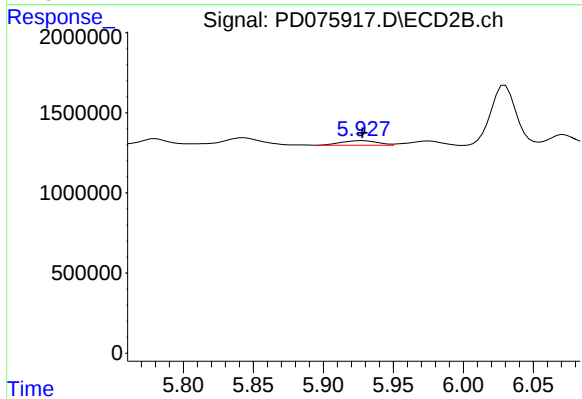
#14 Endrin

R.T.: 5.642 min
Delta R.T.: 0.009 min
Response: 1108677
Conc: 0.91 ng/ml



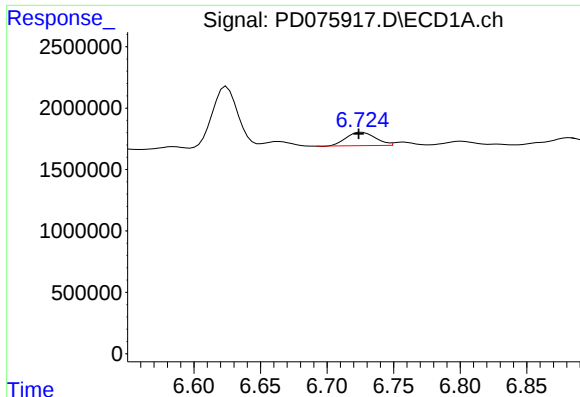
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: -0.009 min
Response: 358265
Conc: 0.14 ng/ml



#15 Endosulfan II

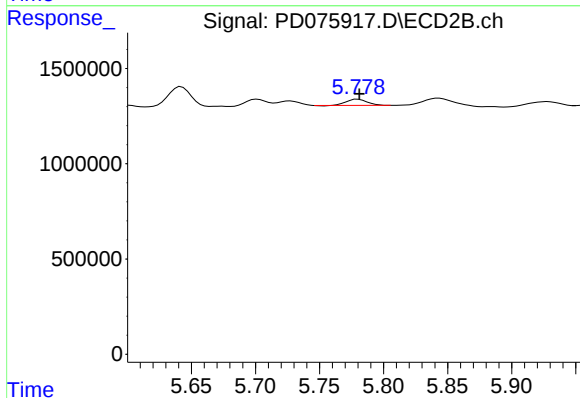
R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 521054
Conc: 0.48 ng/ml



#16 4,4'-DDD

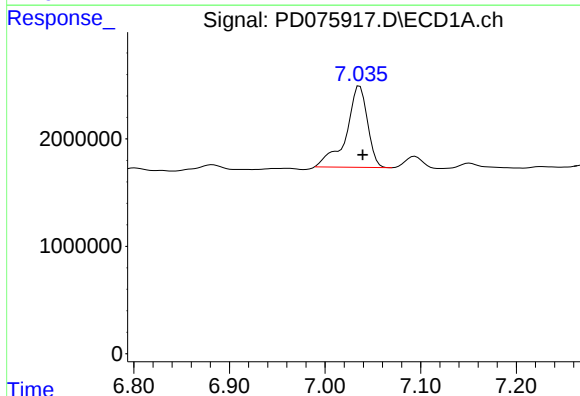
R.T.: 6.726 min
Delta R.T.: 0.002 min
Response: 1671556
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-03-4.0-6.0



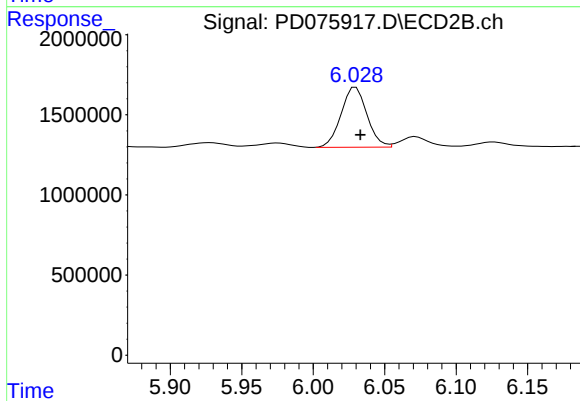
#16 4,4'-DDD

R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 358954
Conc: 0.41 ng/ml



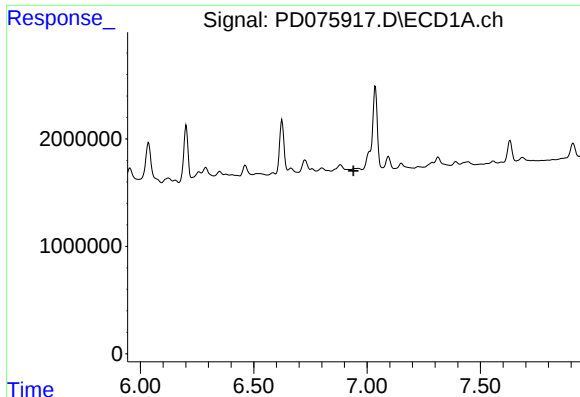
#17 4,4'-DDT

R.T.: 7.036 min
Delta R.T.: -0.003 min
Response: 11714327
Conc: 5.16 ng/ml



#17 4,4'-DDT

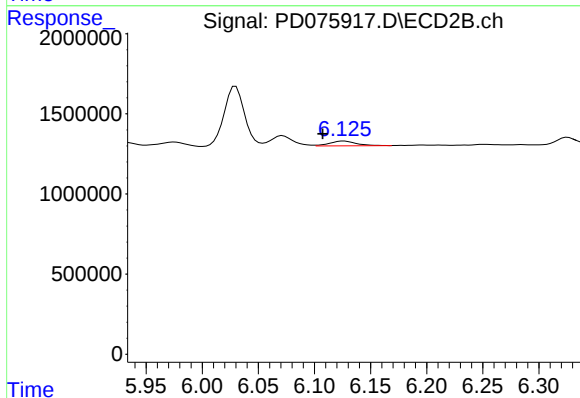
R.T.: 6.030 min
Delta R.T.: -0.003 min
Response: 4725225
Conc: 5.82 ng/ml



#18 Endrin aldehyde

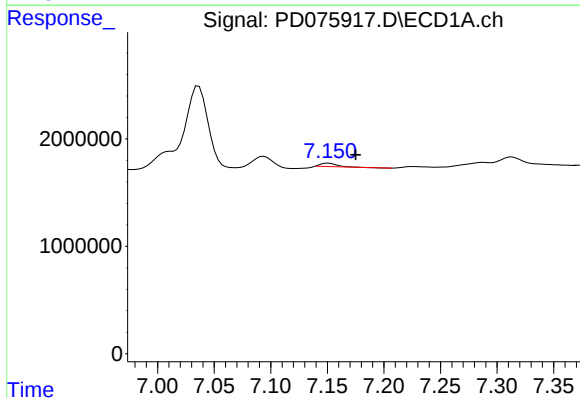
R.T.: 0.000 min
Exp R.T.: 6.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-03-4.0-6.0



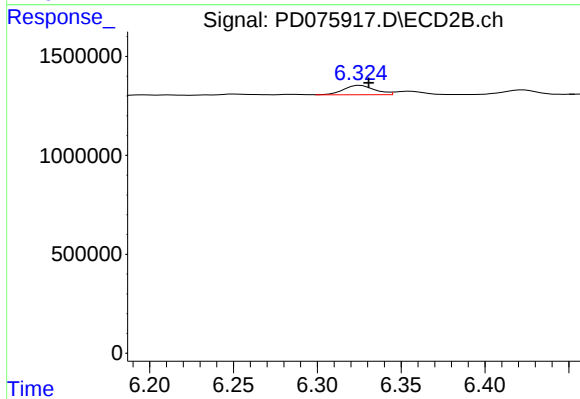
#18 Endrin aldehyde

R.T.: 6.126 min
Delta R.T.: 0.019 min
Response: 482381
Conc: 0.56 ng/ml



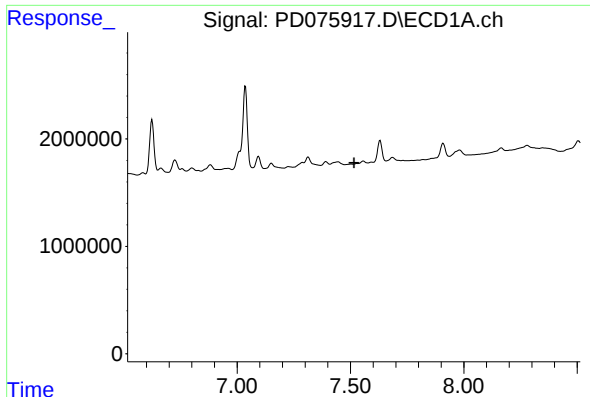
#19 Endosulfan Sulfate

R.T.: 7.151 min
Delta R.T.: -0.024 min
Response: 301822
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 600273
Conc: 0.56 ng/ml



#20 Methoxychlor

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

Instrument :
ECD_D
ClientSampleId :
SB-03-4.0-6.0

#20 Methoxychlor

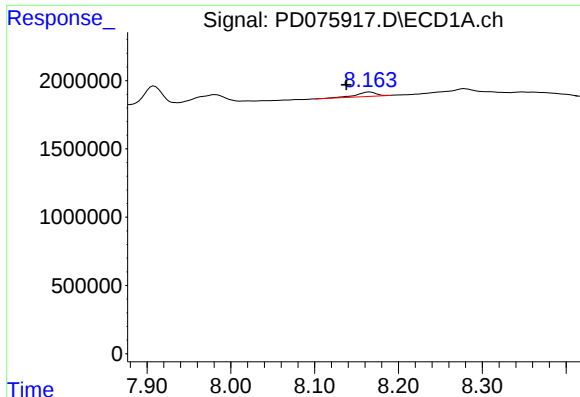
R.T.: 6.581 min
Delta R.T.: -0.027 min
Response: 350806
Conc: 0.76 ng/ml

#21 Endrin ketone

R.T.: 7.686 min
Delta R.T.: 0.023 min
Response: 570482
Conc: 0.20 ng/ml

#21 Endrin ketone

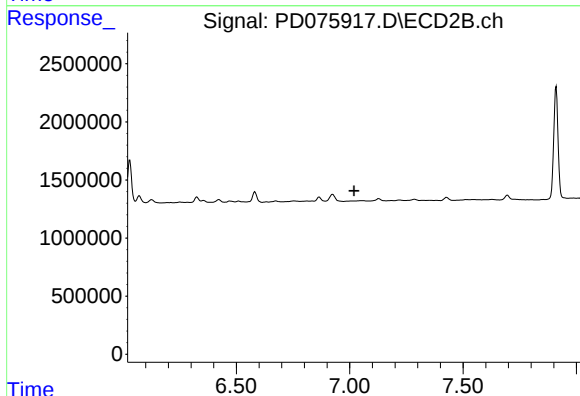
R.T.: 6.865 min
Delta R.T.: 0.028 min
Response: 430788
Conc: 0.35 ng/ml



#22 Mirex

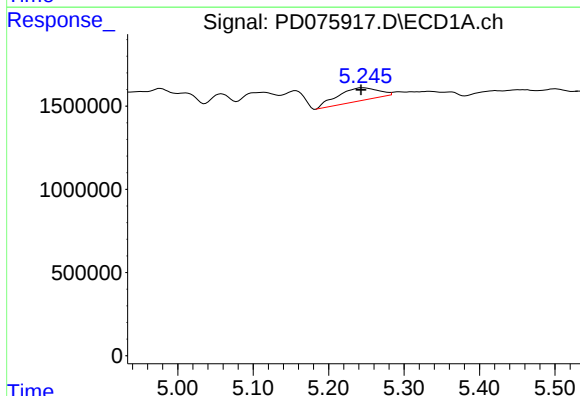
R.T.: 8.166 min
Delta R.T.: 0.028 min
Response: 576162
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-03-4.0-6.0



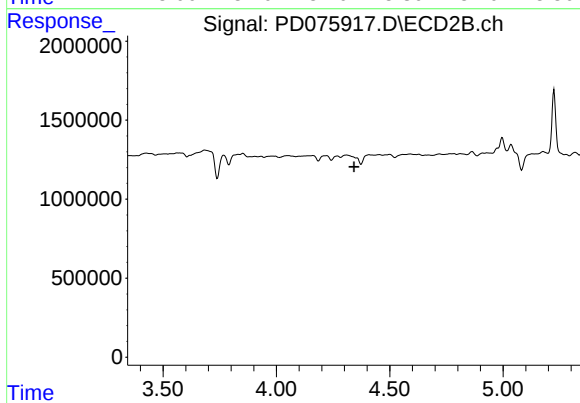
#22 Mirex

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



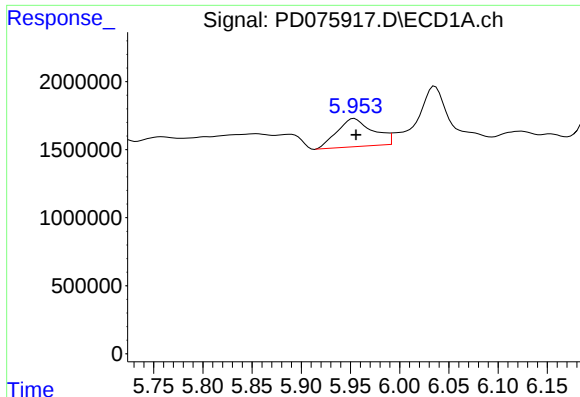
#24 Chlordane-2

R.T.: 5.246 min
Delta R.T.: 0.003 min
Response: 2930474
Conc: 22.27 ng/ml



#24 Chlordane-2

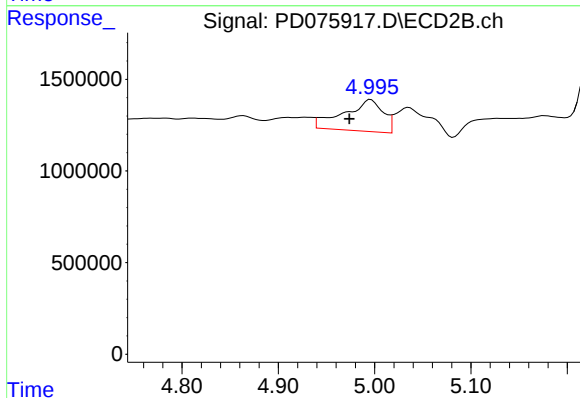
R.T.: 0.000 min
Exp R.T. : 4.343 min
Response: 0
Conc: N.D.



#25 Chlordane-3

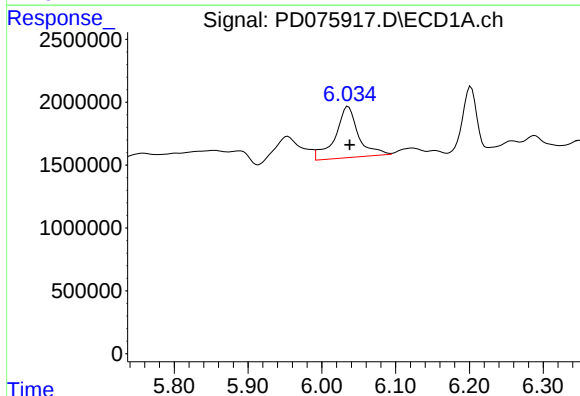
R.T.: 5.954 min
Delta R.T.: -0.002 min
Response: 5228949
Conc: 10.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-03-4.0-6.0



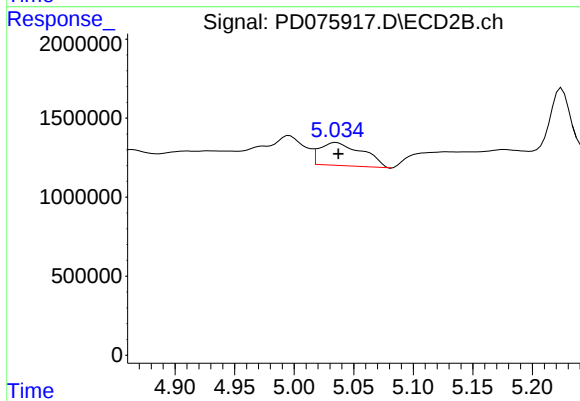
#25 Chlordane-3

R.T.: 4.996 min
Delta R.T.: 0.022 min
Response: 4893019
Conc: 32.96 ng/ml



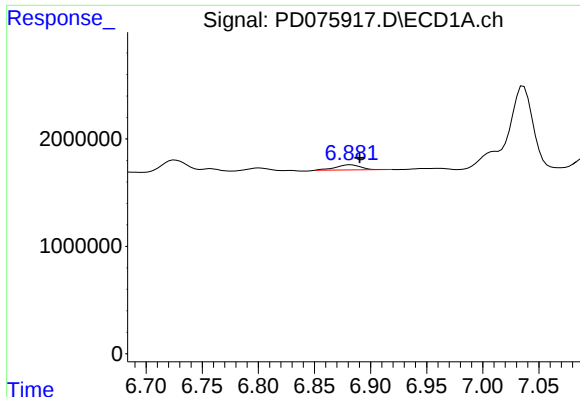
#26 Chlordane-4

R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 8883620
Conc: 14.10 ng/ml



#26 Chlordane-4

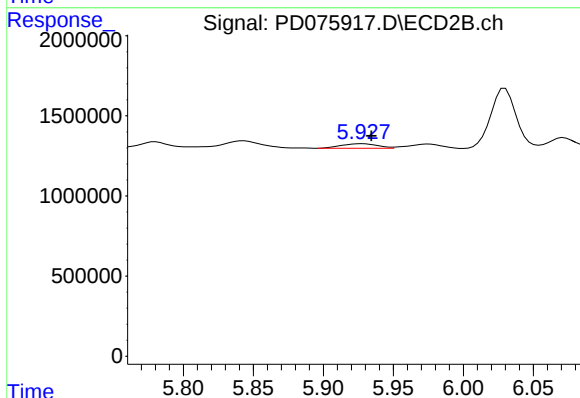
R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 3655864
Conc: 24.91 ng/ml



#27 Chlordane-5

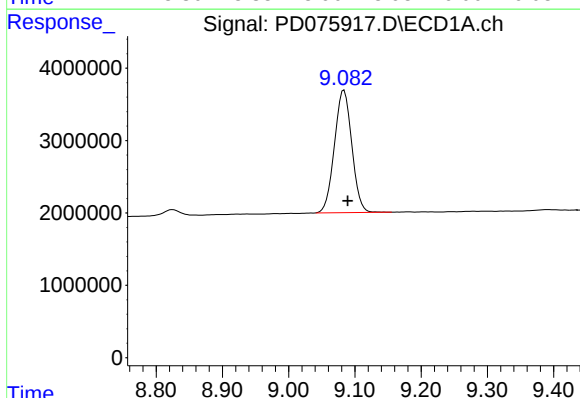
R.T.: 6.882 min
Delta R.T.: -0.008 min
Response: 765861
Conc: 7.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-03-4.0-6.0



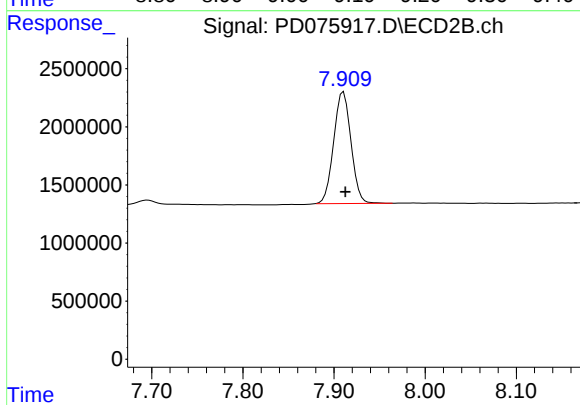
#27 Chlordane-5

R.T.: 5.928 min
Delta R.T.: -0.006 min
Response: 521054
Conc: 10.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.005 min
Response: 30866803
Conc: 12.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.002 min
Response: 12673651
Conc: 12.96 ng/ml