

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092721\
 Data File : PD065917.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2021 19:54
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 01:53:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 12:18:33 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.494	4.013	19419858	150.2E6	26.223	26.163
28)	SA Decachlor...	8.236	9.088	30989756	96468693	22.687	24.926
Target Compounds							
2)	A alpha-BHC	3.928	0.000	334462	0	0.298	N.D. #
3)	MA gamma-BHC...	4.222	4.698	784255	121070	0.699	0.016 #
4)	MA Heptachlor	0.000	5.202	0	379146	N.D.	0.052 #
5)	MB Aldrin	4.761	5.501	87509	891830	0.078	0.133 #
6)	B beta-BHC	4.476	4.891f	831076	3720024	1.456	1.007 #
8)	B Heptachlo...	0.000	5.907f	0	275229	N.D.	0.053 #
9)	A Endosulfan I	5.542	6.256	53279	406720	0.049	0.074 #
10)	B gamma-Chl...	0.000	6.127	0	487199	N.D.	0.081 #
11)	B alpha-Chl...	0.000	6.195	0	764545	N.D.	0.127 #
12)	B 4,4'-DDE	0.000	6.356	0	275522	N.D.	0.048 #
13)	MA Dieldrin	5.788	6.508	123860	268023	0.107	0.045 #
15)	B Endosulfa...	6.319	6.934	296532	1033424	0.274	0.213
16)	A 4,4'-DDD	0.000	6.848	0	401191	N.D.	0.082 #
17)	MA 4,4'-DDT	0.000	7.147	0	202440	N.D.	0.040 #
18)	B Endrin al...	0.000	7.067	0	291474	N.D.	0.074 #
19)	B Endosulfa...	0.000	7.285	0	393043	N.D.	0.080 #
21)	B Endrin ke...	0.000	7.769	0	1093919	N.D.	0.192 #
22)	Mirex	7.381	8.232f	330616	106568	0.274	0.027 #
23)	Chlordane-1	4.391f	0.000	754392	0	22.521	N.D. #
24)	Chlordane-2	4.885f	5.463	34720	250691	0.855	1.084 #
25)	Chlordane-3	0.000	6.127	0	487199	N.D.	0.594 #
26)	Chlordane-4	0.000	6.195	0	764545	N.D.	0.797 #
27)	Chlordane-5	6.319	7.016	296532	20330	6.101	0.109 #

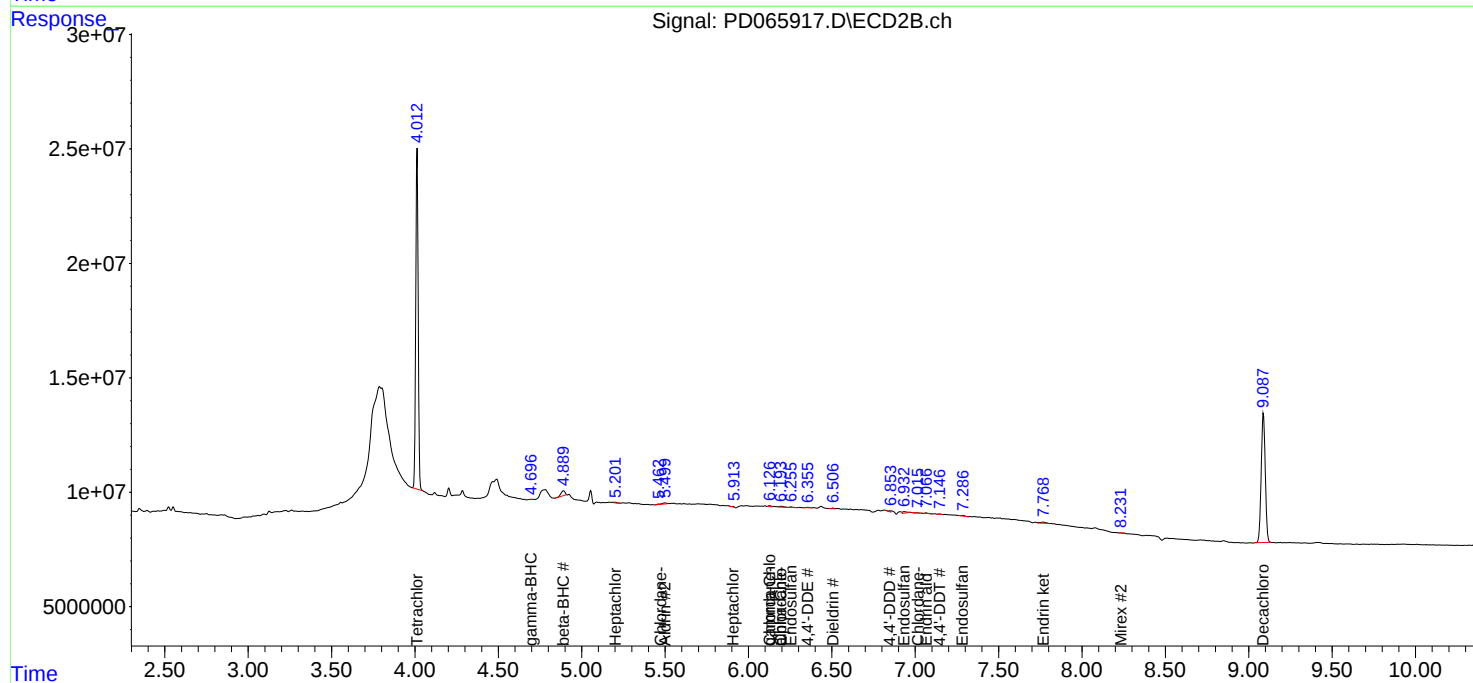
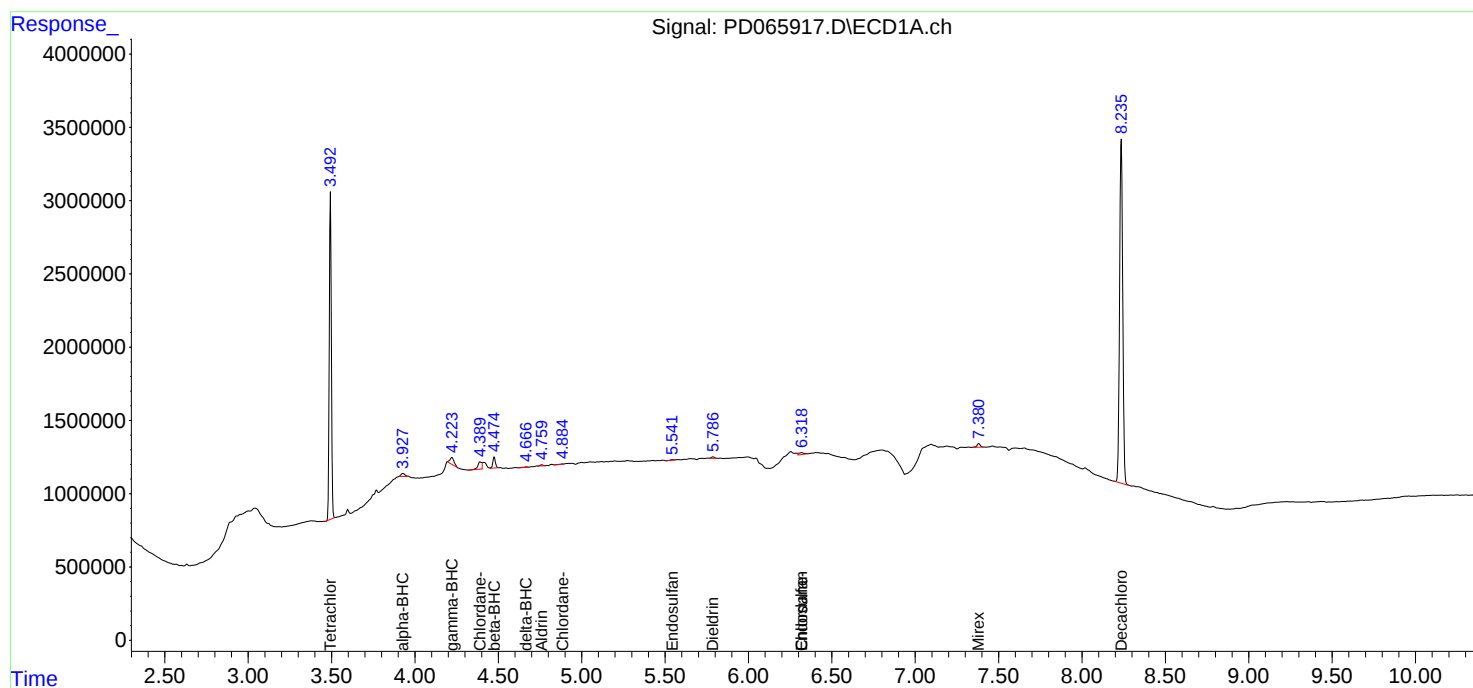
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

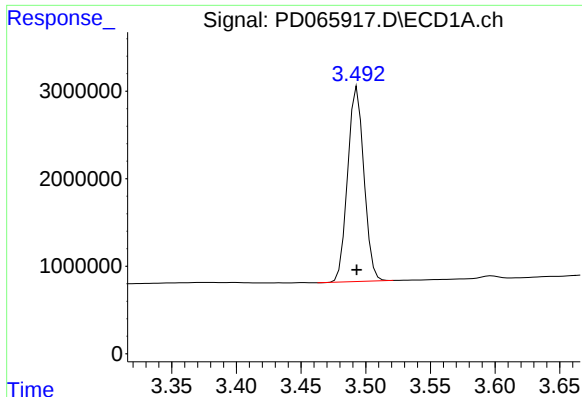
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092721\
Data File : PD065917.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2021 19:54
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 01:53:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
Quant Title : GC Extractables
QLast Update : Thu Sep 23 12:18:33 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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

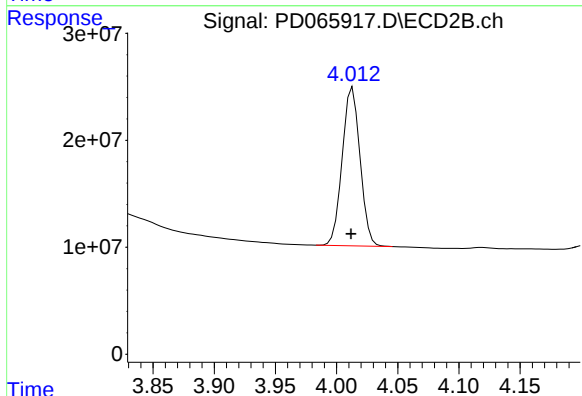




#1 Tetrachloro-m-xylene

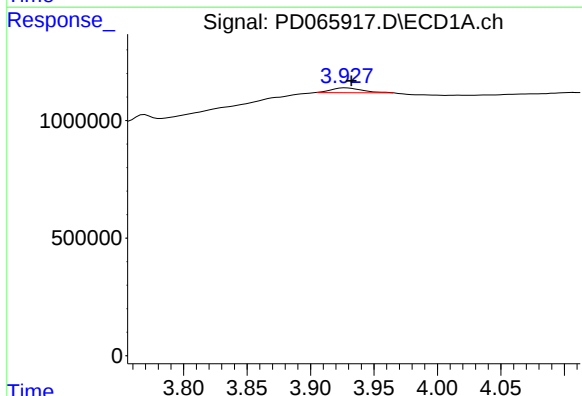
R.T.: 3.494 min
Delta R.T.: 0.000 min
Response: 19419858
Conc: 26.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



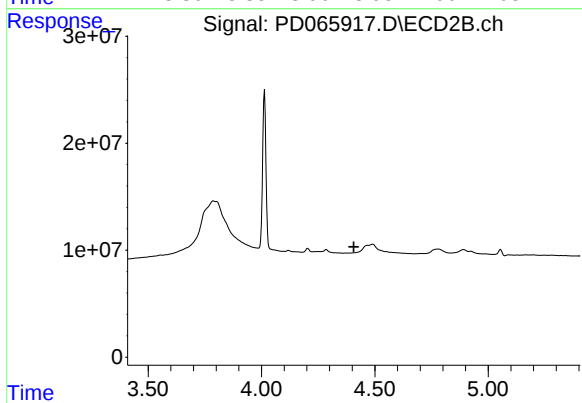
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.001 min
Response: 150233064
Conc: 26.16 ng/ml



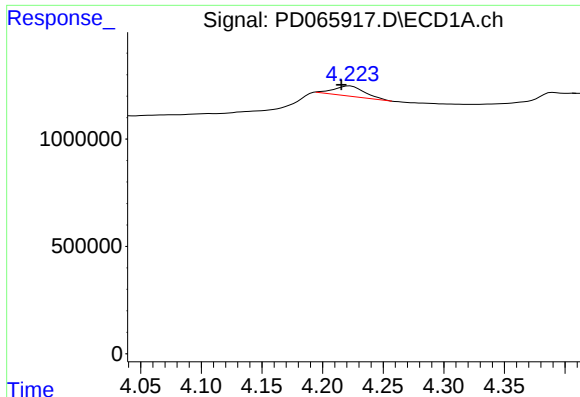
#2 alpha-BHC

R.T.: 3.928 min
Delta R.T.: -0.004 min
Response: 334462
Conc: 0.30 ng/ml



#2 alpha-BHC

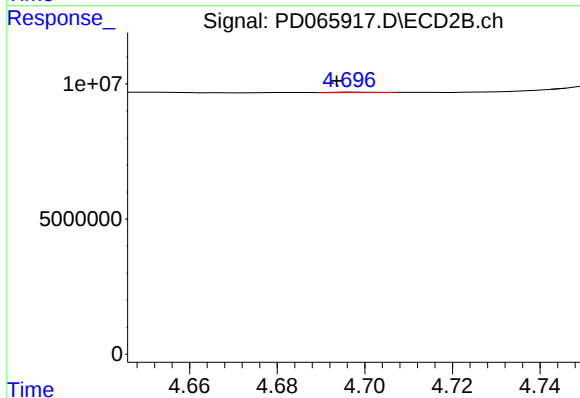
R.T.: 0.000 min
Exp R.T. : 4.407 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

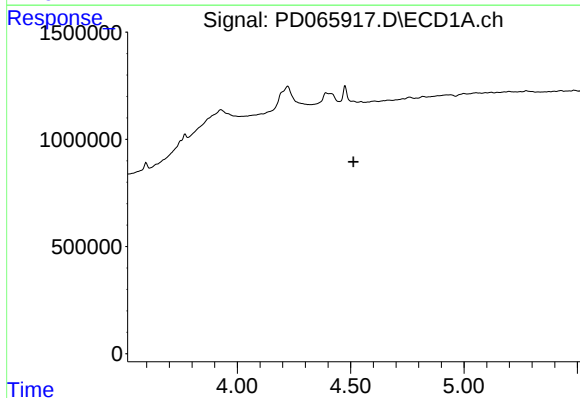
R.T.: 4.222 min
Delta R.T.: 0.007 min
Response: 784255
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



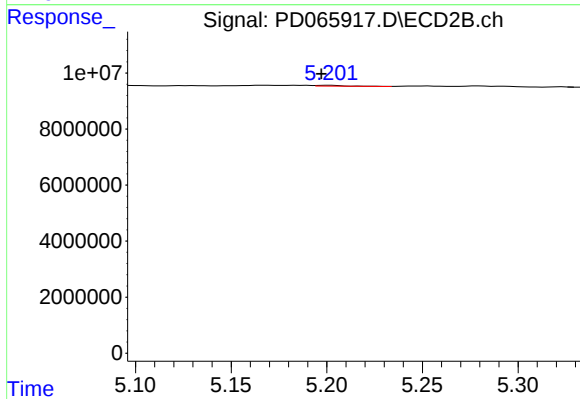
#3 gamma-BHC (Lindane)

R.T.: 4.698 min
Delta R.T.: 0.005 min
Response: 121070
Conc: 0.02 ng/ml



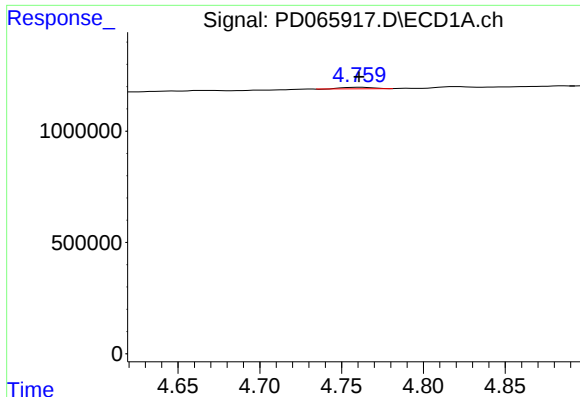
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.513 min
Response: 0
Conc: N.D.



#4 Heptachlor

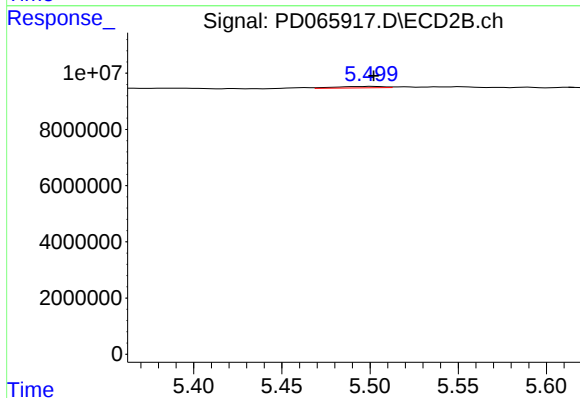
R.T.: 5.202 min
Delta R.T.: 0.005 min
Response: 379146
Conc: 0.05 ng/ml



#5 Aldrin

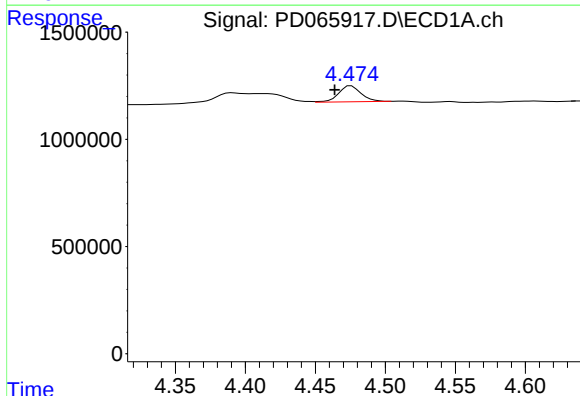
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 87509
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



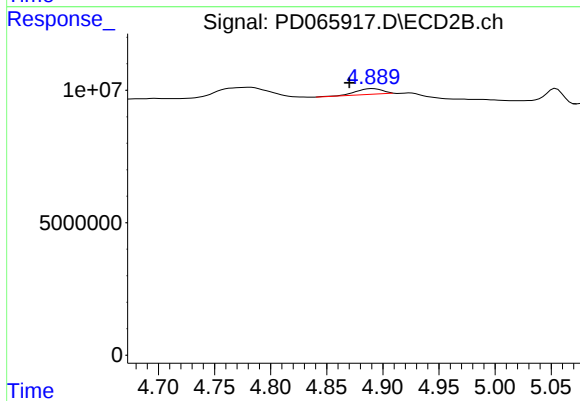
#5 Aldrin

R.T.: 5.501 min
Delta R.T.: -0.002 min
Response: 891830
Conc: 0.13 ng/ml



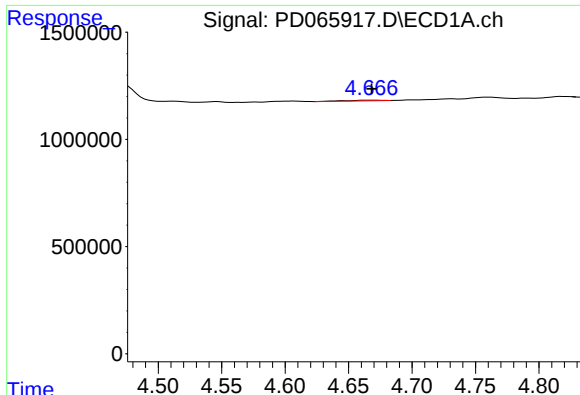
#6 beta-BHC

R.T.: 4.476 min
Delta R.T.: 0.012 min
Response: 831076
Conc: 1.46 ng/ml



#6 beta-BHC

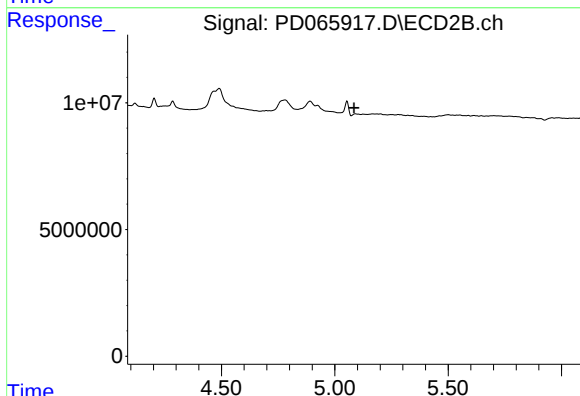
R.T.: 4.891 min
Delta R.T.: 0.021 min
Response: 3720024
Conc: 1.01 ng/ml



#7 delta-BHC

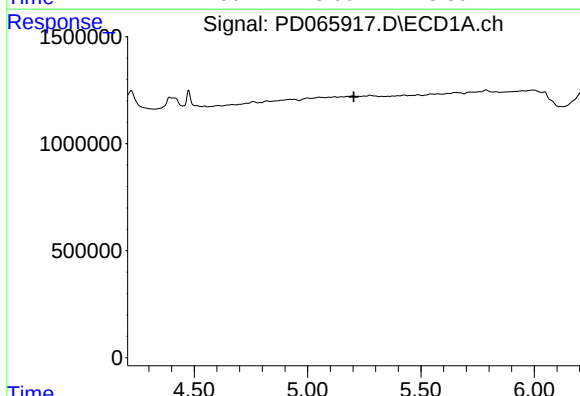
R.T.: 4.667 min
Delta R.T.: 0.000 min
Response: 54740
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



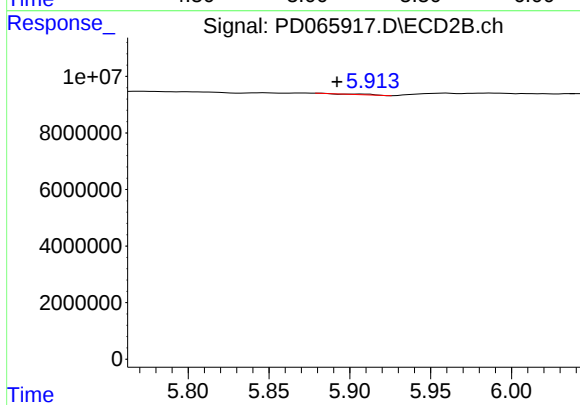
#7 delta-BHC

R.T.: 5.091 min
Delta R.T.: 0.006 min
Response: -1764547
Conc: N.D.



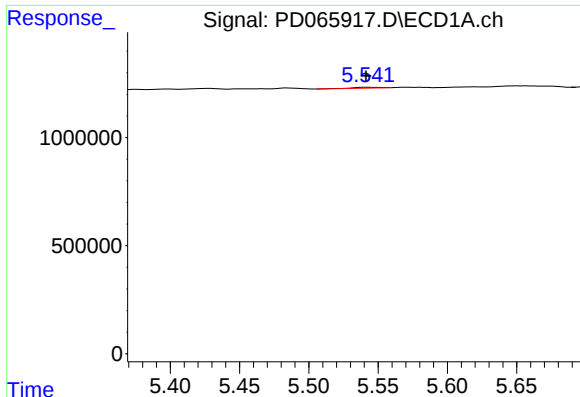
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

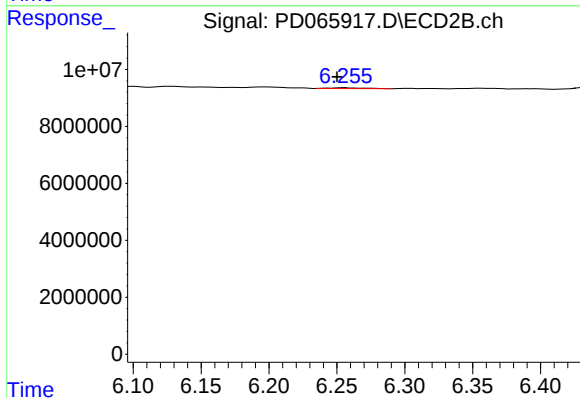
R.T.: 5.907 min
Delta R.T.: 0.015 min
Response: 275229
Conc: 0.05 ng/ml



#9 Endosulfan I

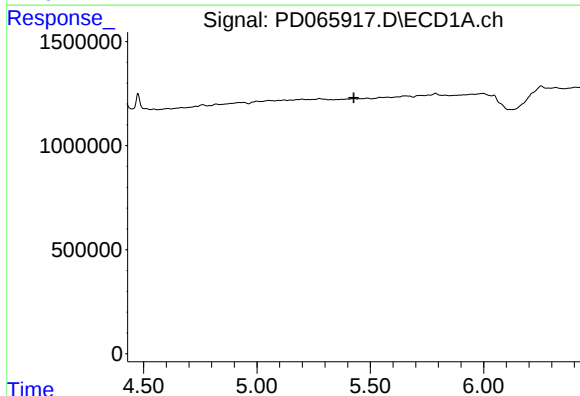
R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 53279
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



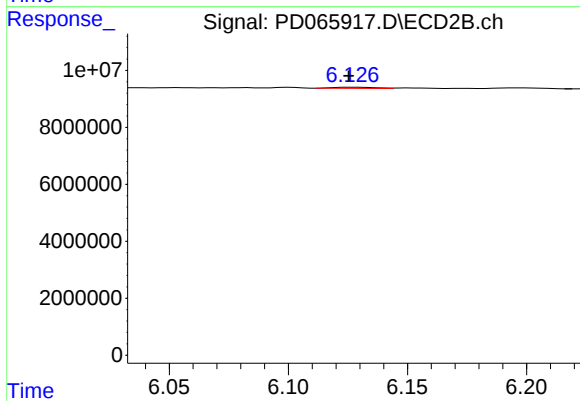
#9 Endosulfan I

R.T.: 6.256 min
Delta R.T.: 0.006 min
Response: 406720
Conc: 0.07 ng/ml



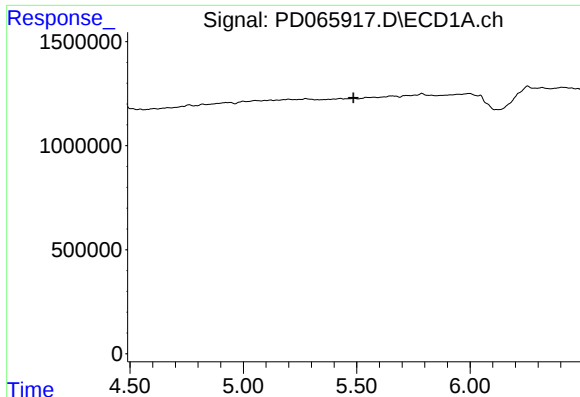
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.428 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

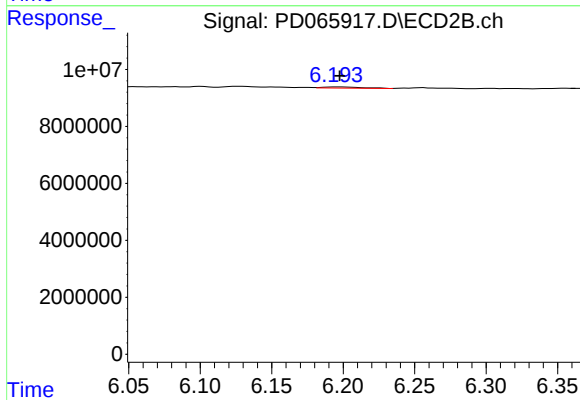
R.T.: 6.127 min
Delta R.T.: 0.001 min
Response: 487199
Conc: 0.08 ng/ml



#11 alpha-Chlordane

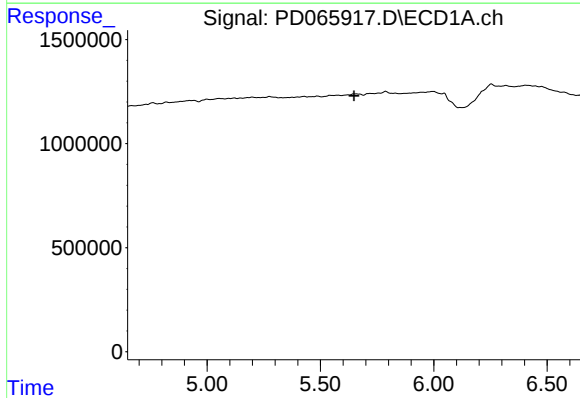
R.T.: 0.000 min
Exp R.T.: 5.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



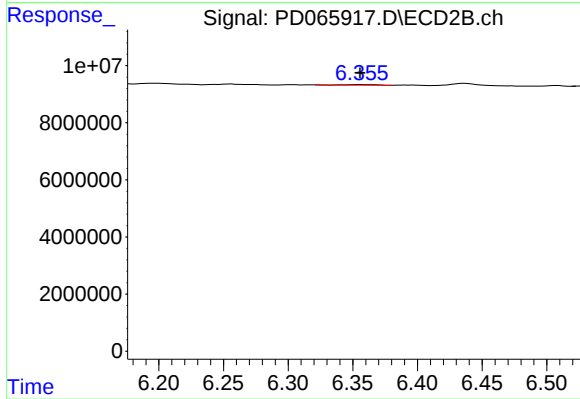
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 764545
Conc: 0.13 ng/ml



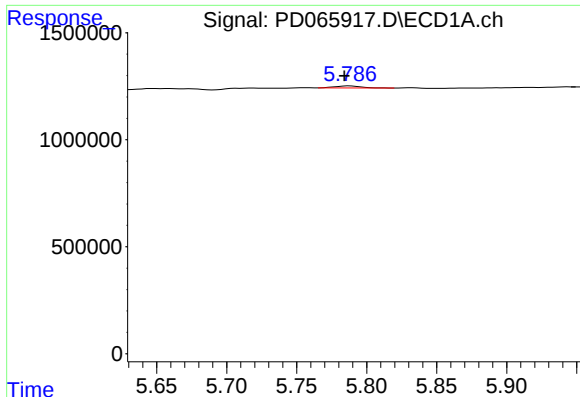
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.649 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

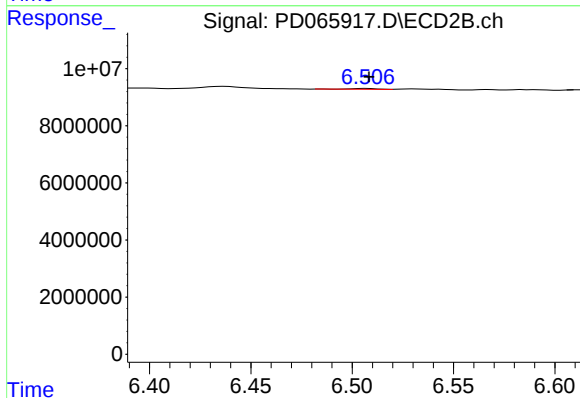
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 275522
Conc: 0.05 ng/ml



#13 Dieldrin

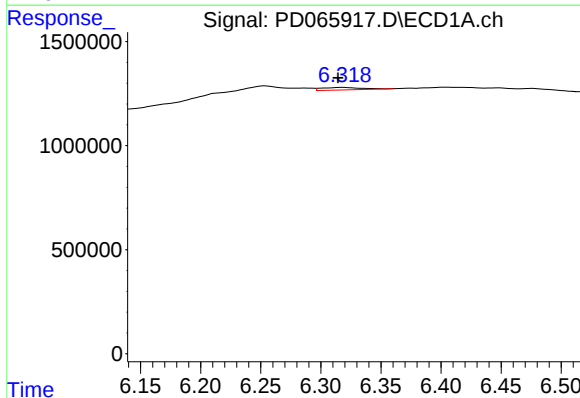
R.T.: 5.788 min
Delta R.T.: 0.003 min
Response: 123860
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



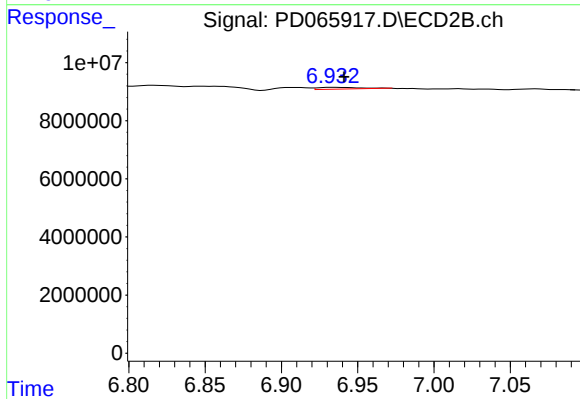
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 268023
Conc: 0.05 ng/ml



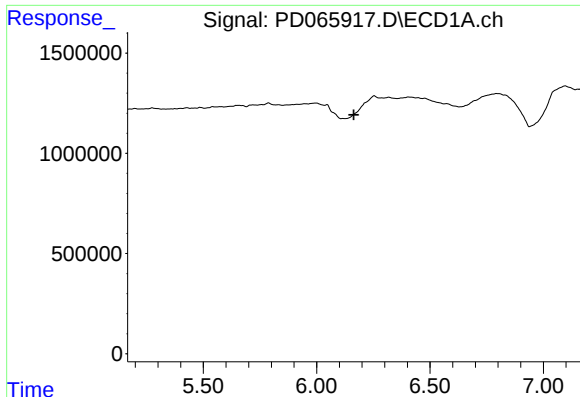
#15 Endosulfan II

R.T.: 6.319 min
Delta R.T.: 0.005 min
Response: 296532
Conc: 0.27 ng/ml



#15 Endosulfan II

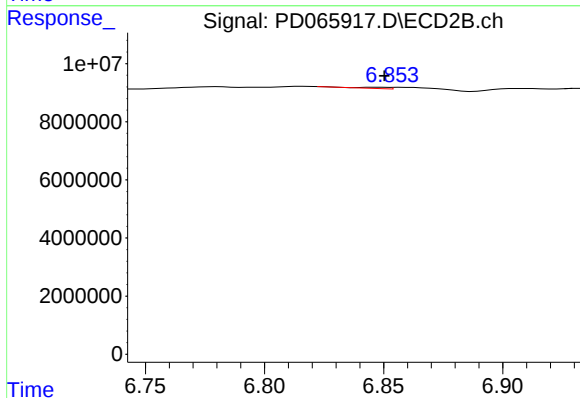
R.T.: 6.934 min
Delta R.T.: -0.007 min
Response: 1033424
Conc: 0.21 ng/ml



#16 4,4'-DDD

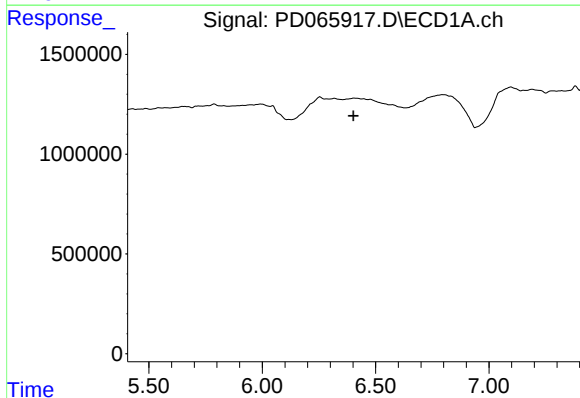
R.T.: 0.000 min
Exp R.T.: 6.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



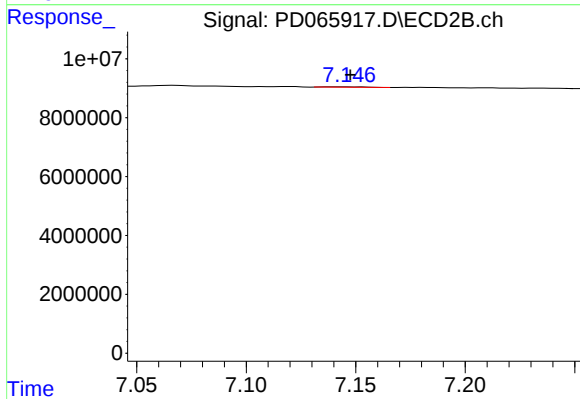
#16 4,4'-DDD

R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 401191
Conc: 0.08 ng/ml



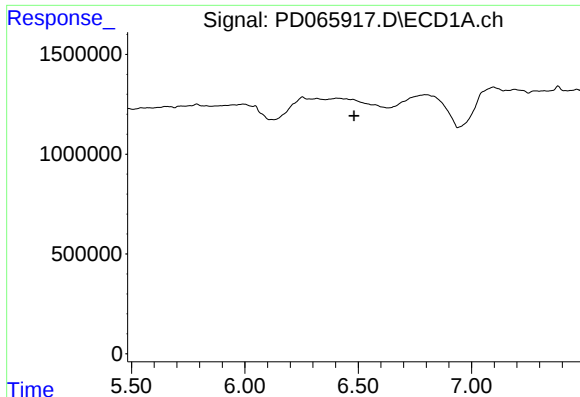
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.403 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

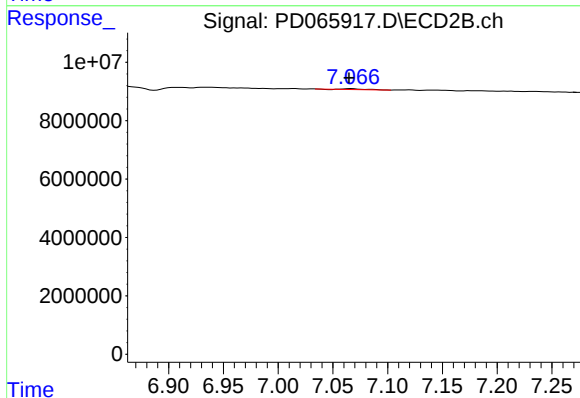
R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 202440
Conc: 0.04 ng/ml



#18 Endrin aldehyde

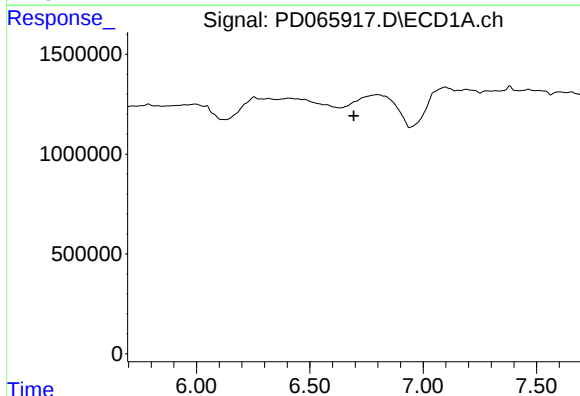
R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



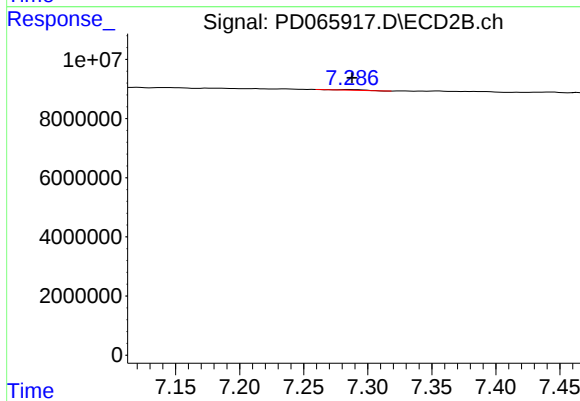
#18 Endrin aldehyde

R.T.: 7.067 min
Delta R.T.: 0.002 min
Response: 291474
Conc: 0.07 ng/ml



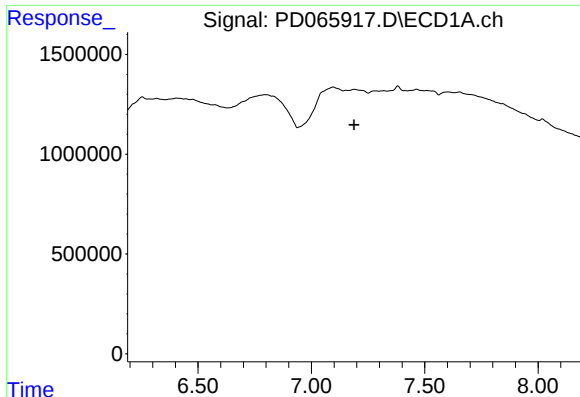
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.694 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

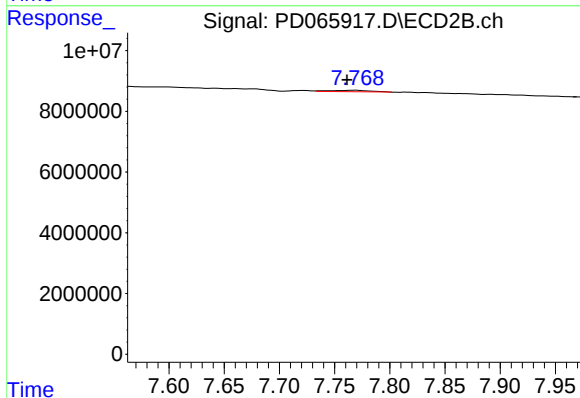
R.T.: 7.285 min
Delta R.T.: -0.002 min
Response: 393043
Conc: 0.08 ng/ml



#21 Endrin ketone

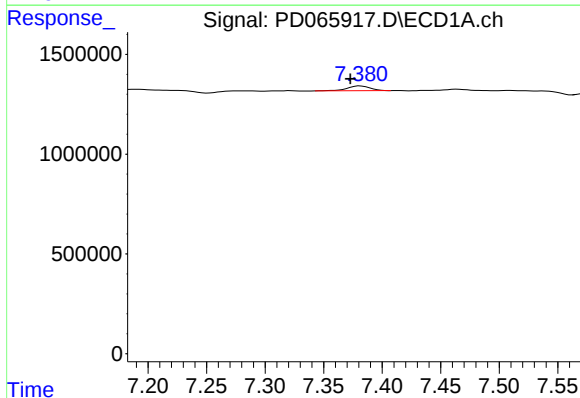
R.T.: 0.000 min
Exp R.T.: 7.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



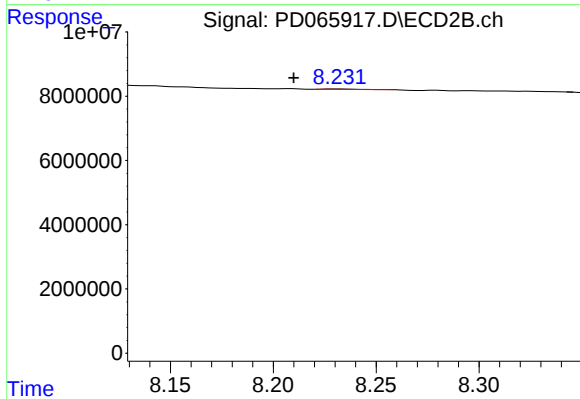
#21 Endrin ketone

R.T.: 7.769 min
Delta R.T.: 0.008 min
Response: 1093919
Conc: 0.19 ng/ml



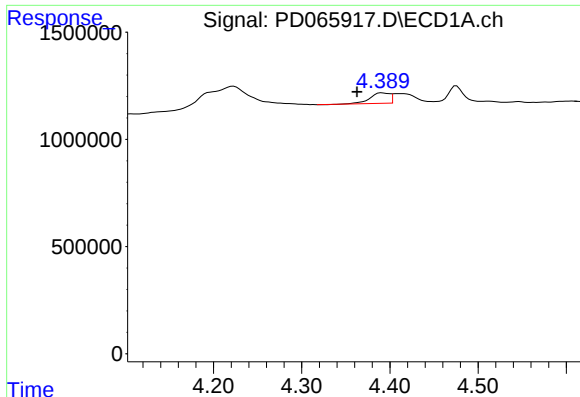
#22 Mirex

R.T.: 7.381 min
Delta R.T.: 0.008 min
Response: 330616
Conc: 0.27 ng/ml



#22 Mirex

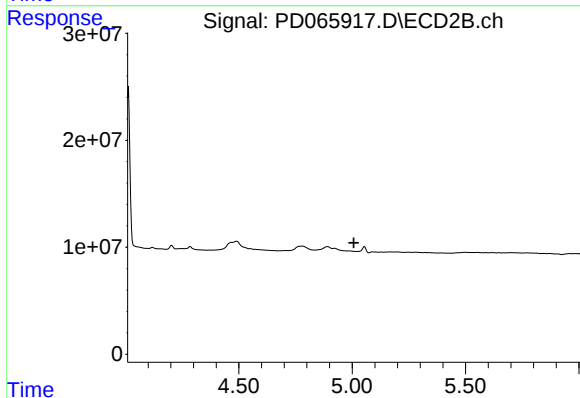
R.T.: 8.232 min
Delta R.T.: 0.022 min
Response: 106568
Conc: 0.03 ng/ml



#23 Chlordane-1

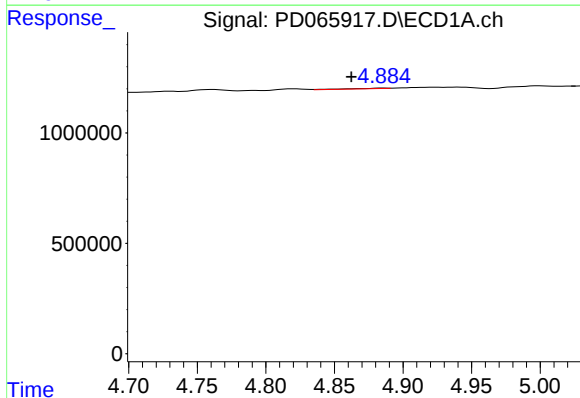
R.T.: 4.391 min
Delta R.T.: 0.028 min
Response: 754392
Conc: 22.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



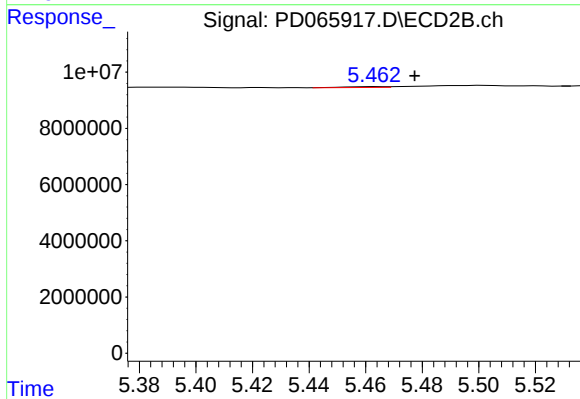
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 5.007 min
Response: 0
Conc: N.D.



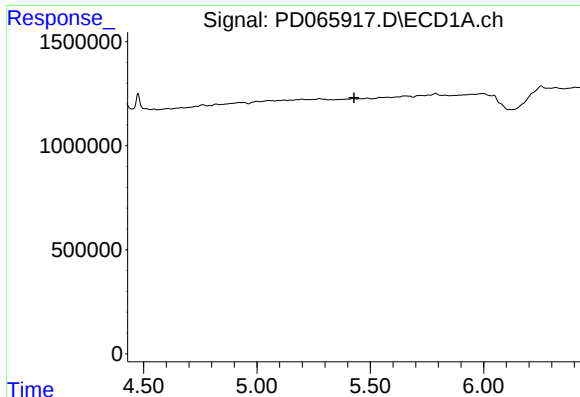
#24 Chlordane-2

R.T.: 4.885 min
Delta R.T.: 0.023 min
Response: 34720
Conc: 0.85 ng/ml



#24 Chlordane-2

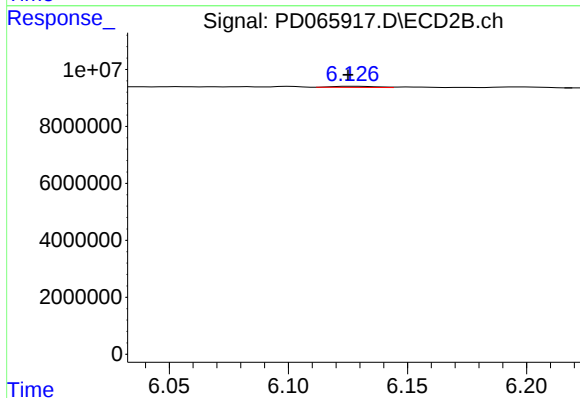
R.T.: 5.463 min
Delta R.T.: -0.014 min
Response: 250691
Conc: 1.08 ng/ml



#25 Chlordane-3

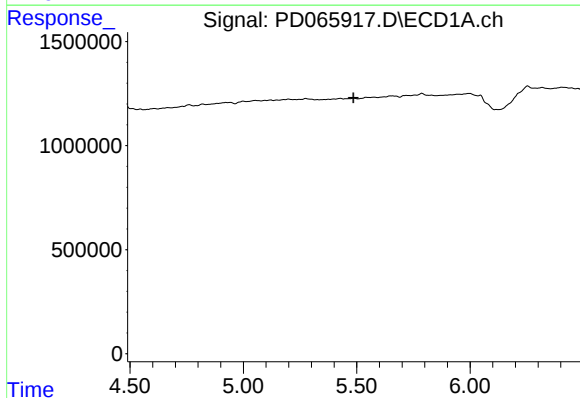
R.T.: 0.000 min
Exp R.T.: 5.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



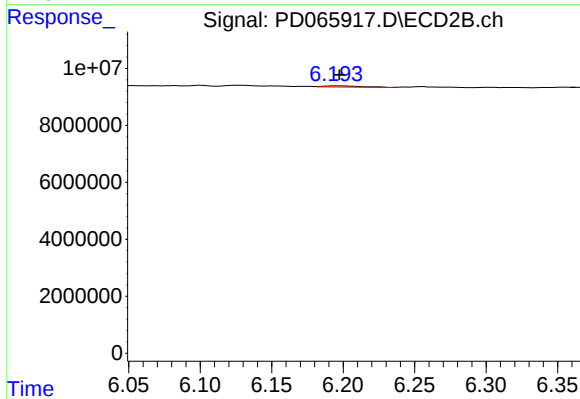
#25 Chlordane-3

R.T.: 6.127 min
Delta R.T.: 0.002 min
Response: 487199
Conc: 0.59 ng/ml



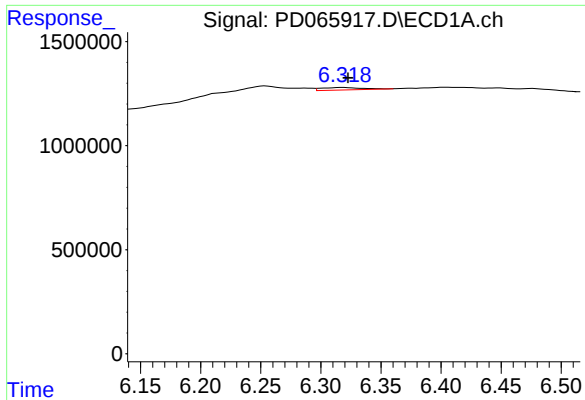
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.486 min
Response: 0
Conc: N.D.



#26 Chlordane-4

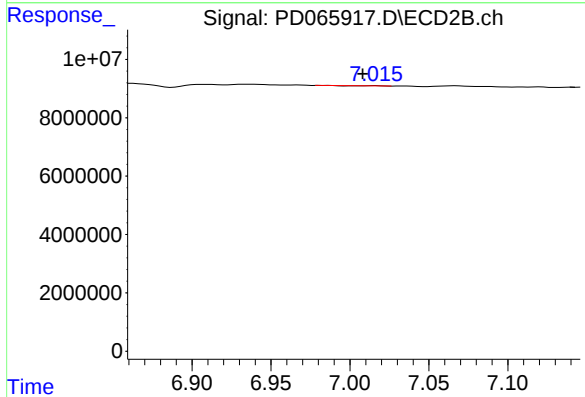
R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 764545
Conc: 0.80 ng/ml



#27 Chlordane-5

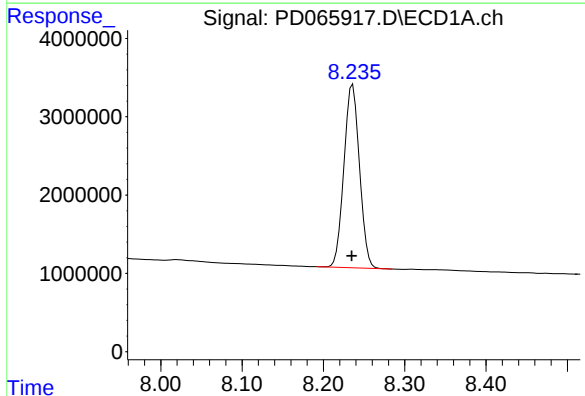
R.T.: 6.319 min
Delta R.T.: -0.004 min
Response: 296532
Conc: 6.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



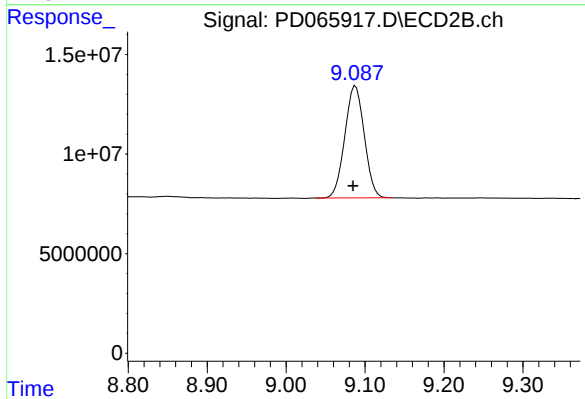
#27 Chlordane-5

R.T.: 7.016 min
Delta R.T.: 0.008 min
Response: 20330
Conc: 0.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.236 min
Delta R.T.: 0.001 min
Response: 30989756
Conc: 22.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.003 min
Response: 96468693
Conc: 24.93 ng/ml