

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093022\
 Data File : PD072153.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2022 17:35
 Operator : AR\AJ
 Sample : PB147990BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 23:40:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD093022.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 30 14:13:47 2022
 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...	2.803	3.562	48107744	583.7E6	19.364	19.635
2)	SA Decachlor...	7.989	9.084	51534523	201.9E6	22.474	21.262
Target Compounds							
2)	A alpha-BHC	3.298	4.024	258954	2156602	0.066	0.050
3)	MA gamma-BHC...	3.652	4.353	88329	1722886	0.025	0.050 #
4)	MA Heptachlor	0.000	4.950	0	1185851	N.D.	0.046 #
5)	MB Aldrin	0.000	5.276	0	424475	N.D.	0.020 #
6)	B beta-BHC	0.000	4.559	0	1437199	N.D.	0.104 #
9)	A Endosulfan I	0.000	6.102	0	644817	N.D.	0.042 #
10)	B gamma-Chl...	0.000	5.977	0	4522270	N.D.	0.275 #
11)	B alpha-Chl...	0.000	6.045	0	5193989	N.D.	0.323 #
13)	MA Dieldrin	0.000	6.365	0	127588	N.D.	0.008 #
14)	MA Endrin	5.714f	0.000	268114	0	0.099	N.D. #
18)	B Endrin al...	6.173	6.960	286878	1982379	0.144	0.204 #
19)	B Endosulfa...	0.000	7.192	0	785700	N.D.	0.068 #
21)	B Endrin ke...	6.905	7.693	2840	695882	0.001	0.054 #
24)	Chlordane-2	0.000	5.276f	0	424475	N.D.	0.604 #
25)	Chlordane-3	0.000	5.977	0	4522270	N.D.	2.024 #
26)	Chlordane-4	0.000	6.045	0	5193989	N.D.	1.989 #
27)	Chlordane-5	0.000	6.895	0	844063	N.D.	1.687 #

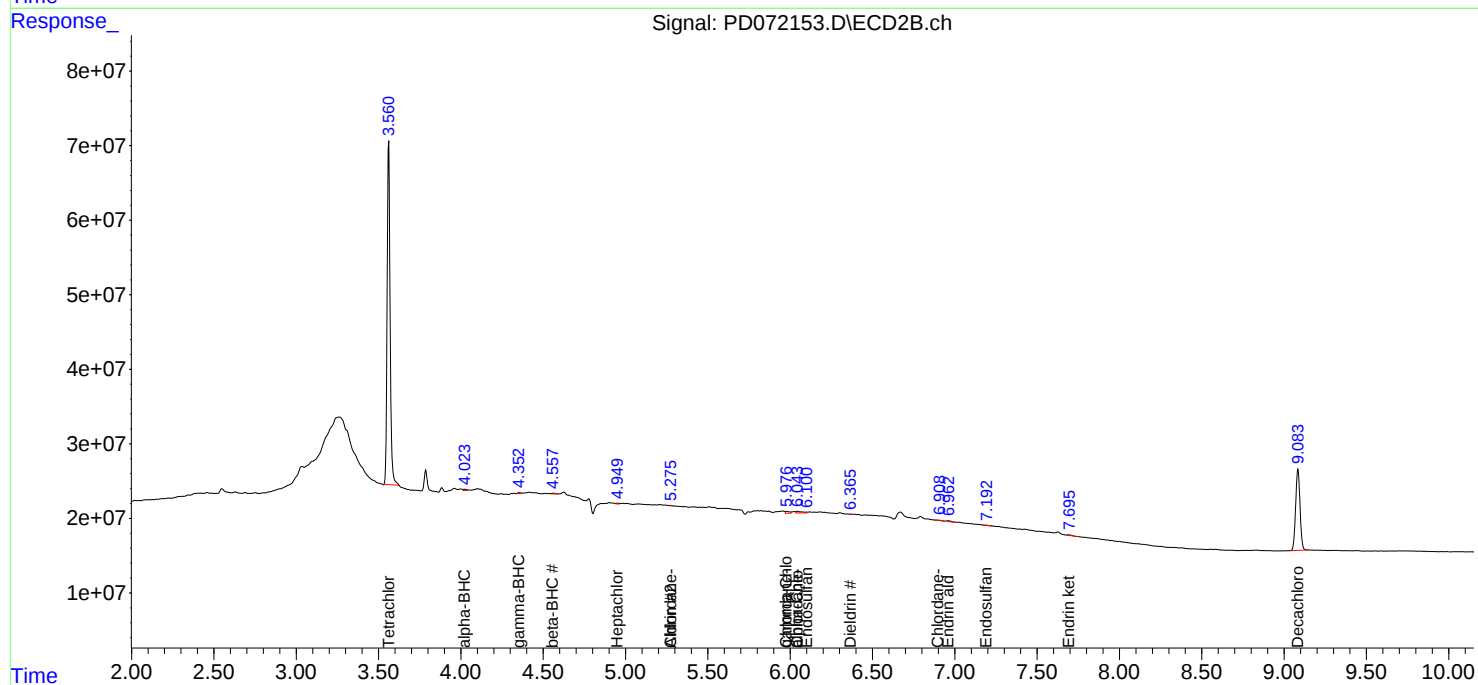
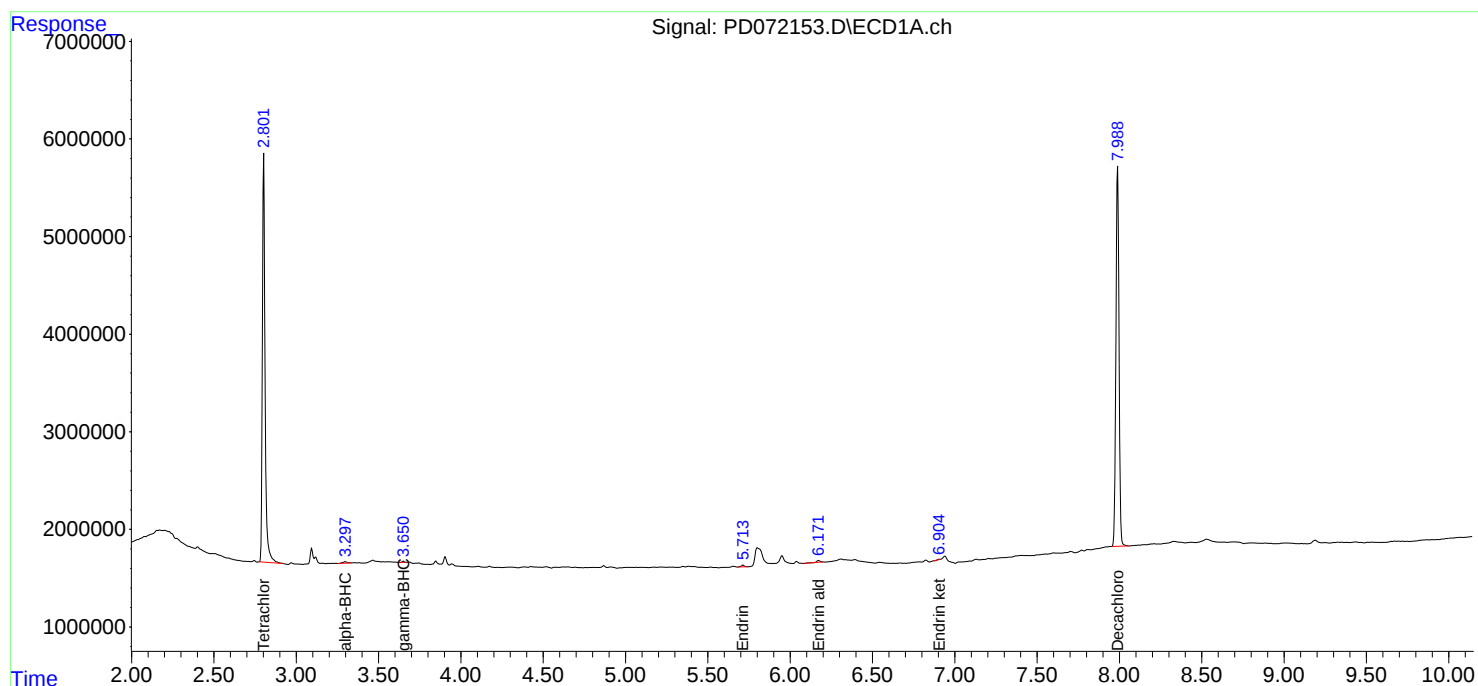
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

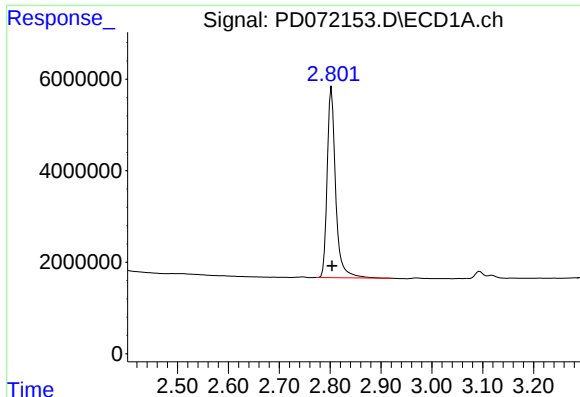
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093022\
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Quant Time: Sep 30 23:40:16 2022
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

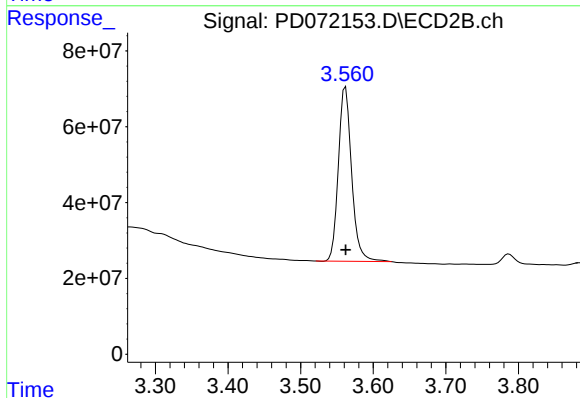




#1 Tetrachloro-m-xylene

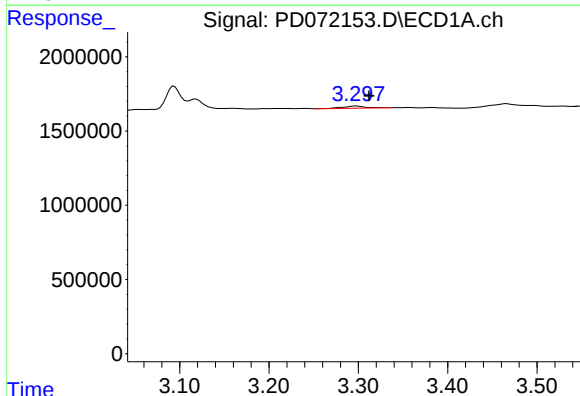
R.T.: 2.803 min
Delta R.T.: -0.001 min
Response: 48107744
Conc: 19.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



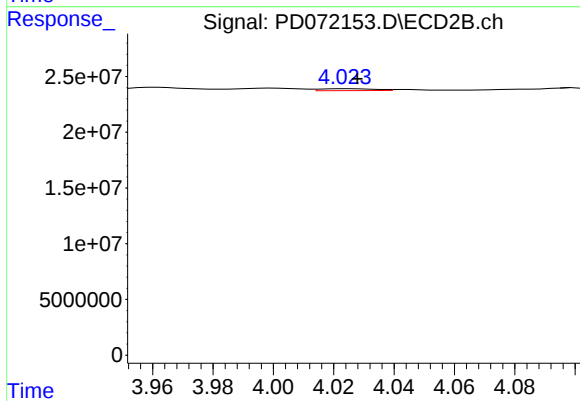
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 583687325
Conc: 19.63 ng/ml



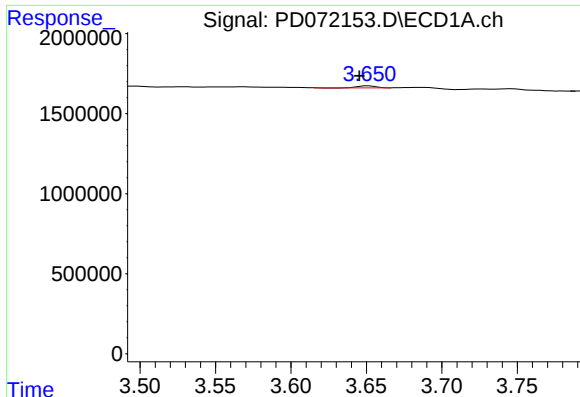
#2 alpha-BHC

R.T.: 3.298 min
Delta R.T.: -0.014 min
Response: 258954
Conc: 0.07 ng/ml



#2 alpha-BHC

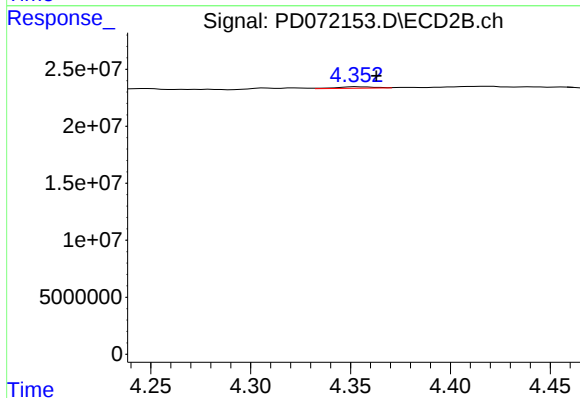
R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 2156602
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

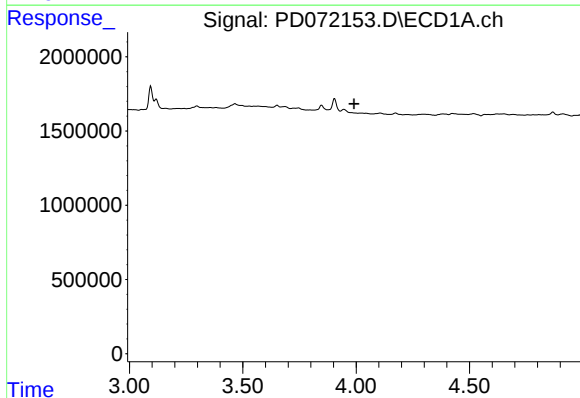
R.T.: 3.652 min
Delta R.T.: 0.006 min
Response: 88329
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



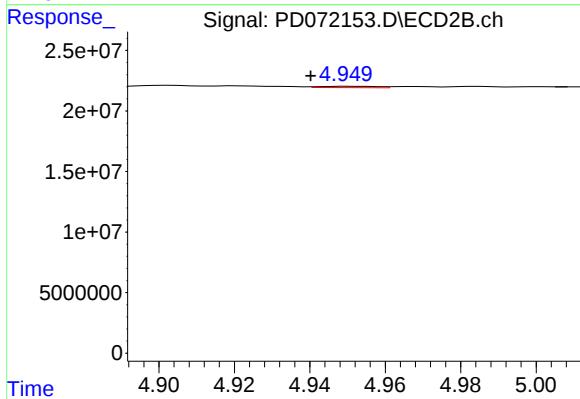
#3 gamma-BHC (Lindane)

R.T.: 4.353 min
Delta R.T.: -0.010 min
Response: 1722886
Conc: 0.05 ng/ml



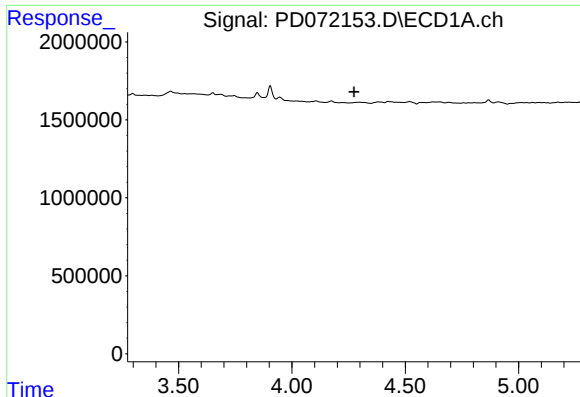
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



#4 Heptachlor

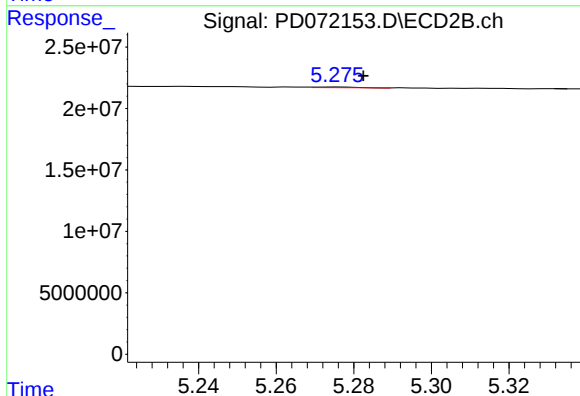
R.T.: 4.950 min
Delta R.T.: 0.010 min
Response: 1185851
Conc: 0.05 ng/ml



#5 Aldrin

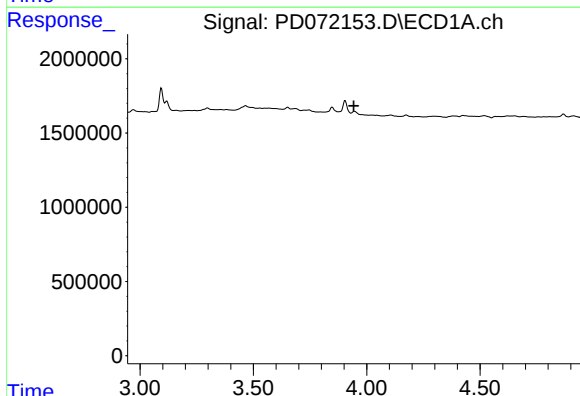
R.T.: 0.000 min
Exp R.T.: 4.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



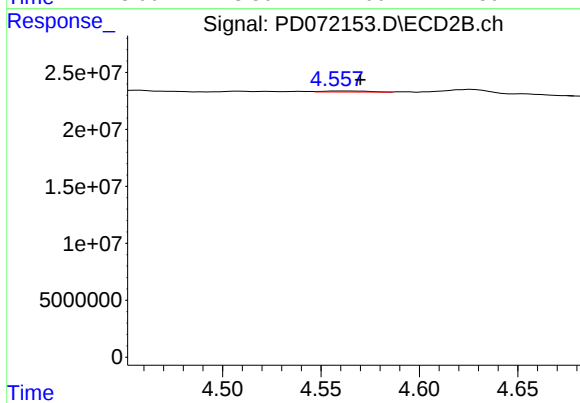
#5 Aldrin

R.T.: 5.276 min
Delta R.T.: -0.006 min
Response: 424475
Conc: 0.02 ng/ml



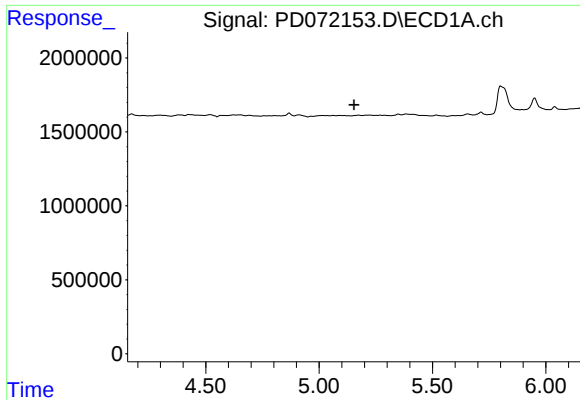
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 3.944 min
Response: 0
Conc: N.D.



#6 beta-BHC

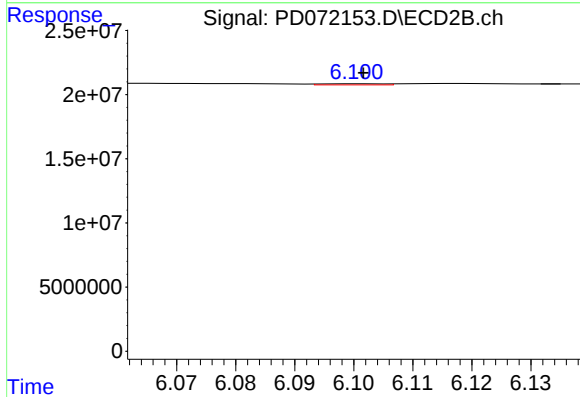
R.T.: 4.559 min
Delta R.T.: -0.011 min
Response: 1437199
Conc: 0.10 ng/ml



#9 Endosulfan I

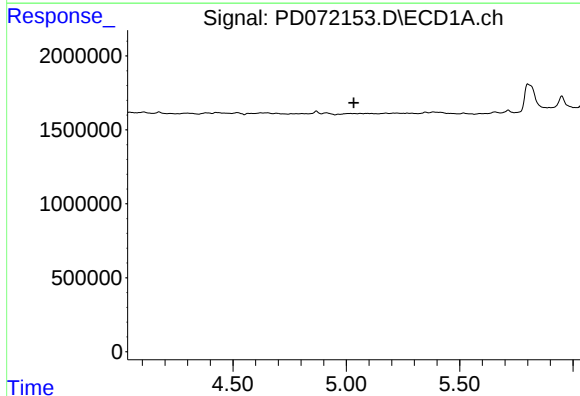
R.T.: 0.000 min
Exp R.T.: 5.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



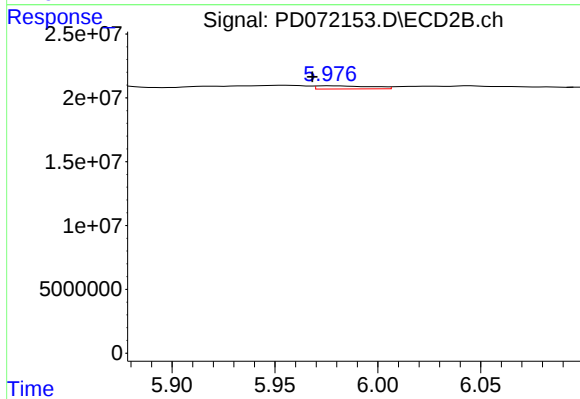
#9 Endosulfan I

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 644817
Conc: 0.04 ng/ml



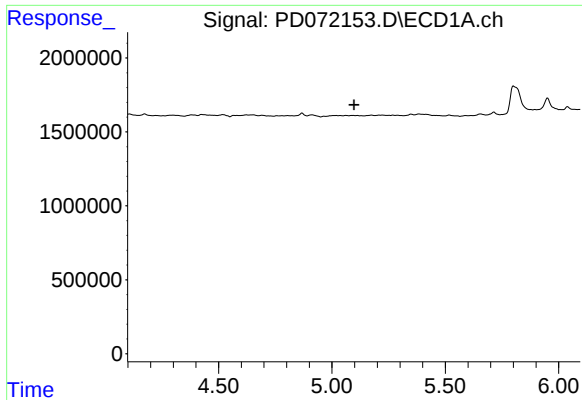
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.033 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

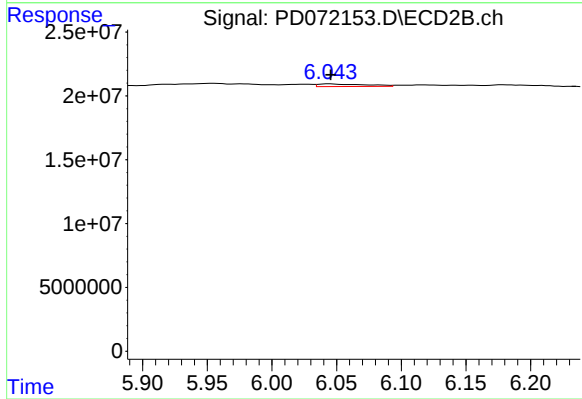
R.T.: 5.977 min
Delta R.T.: 0.009 min
Response: 4522270
Conc: 0.27 ng/ml



#11 alpha-Chlordane

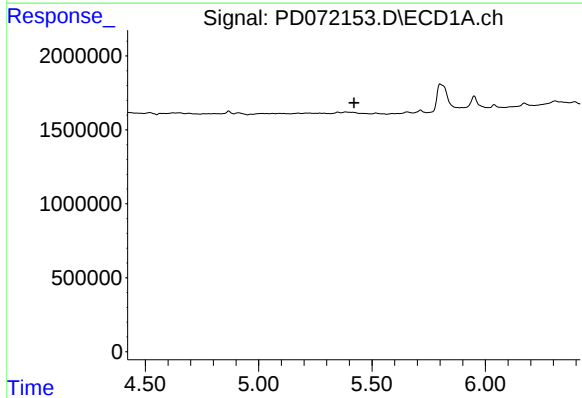
R.T.: 0.000 min
Exp R.T.: 5.098 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



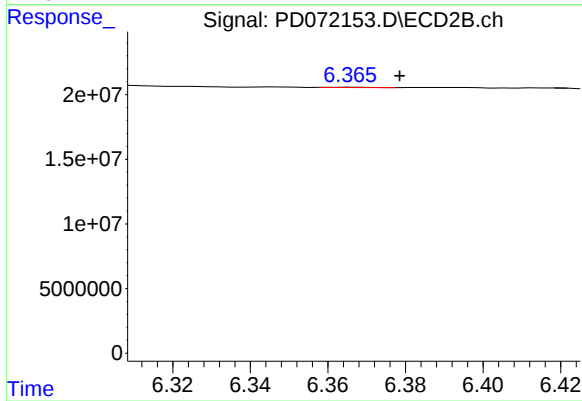
#11 alpha-Chlordane

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 5193989
Conc: 0.32 ng/ml



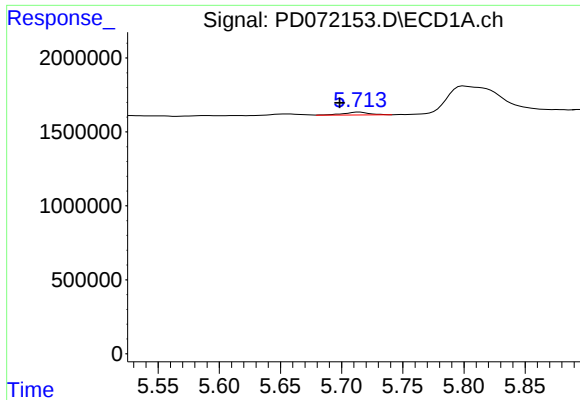
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.421 min
Response: 0
Conc: N.D.



#13 Dieldrin

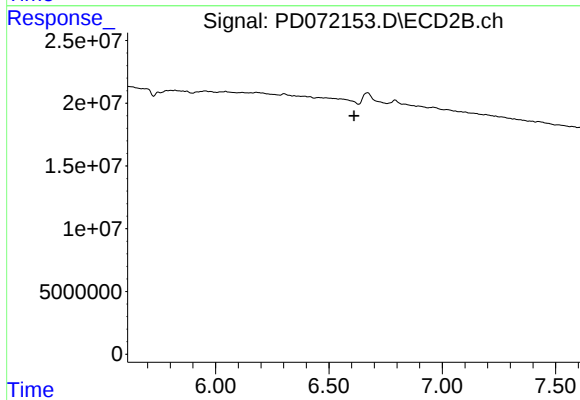
R.T.: 6.365 min
Delta R.T.: -0.013 min
Response: 127588
Conc: 0.01 ng/ml



#14 Endrin

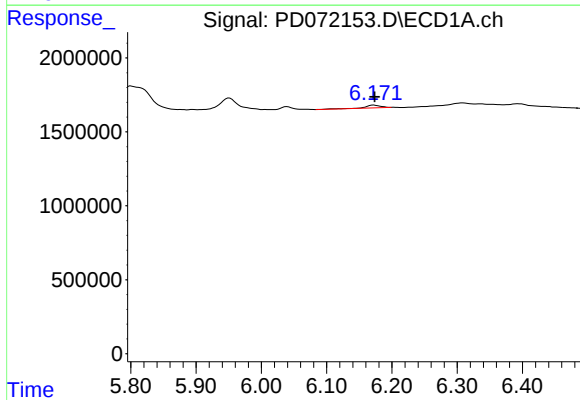
R.T.: 5.714 min
Delta R.T.: 0.016 min
Response: 268114
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



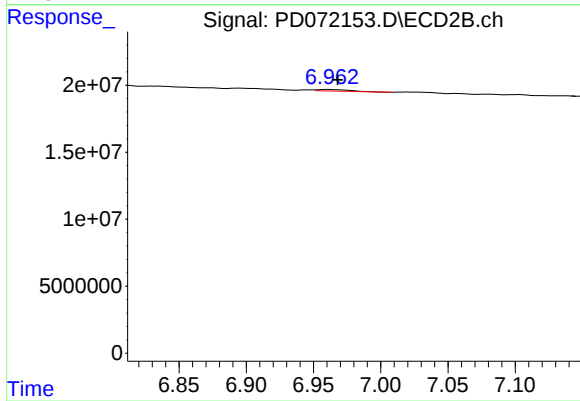
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.611 min
Response: 0
Conc: N.D.



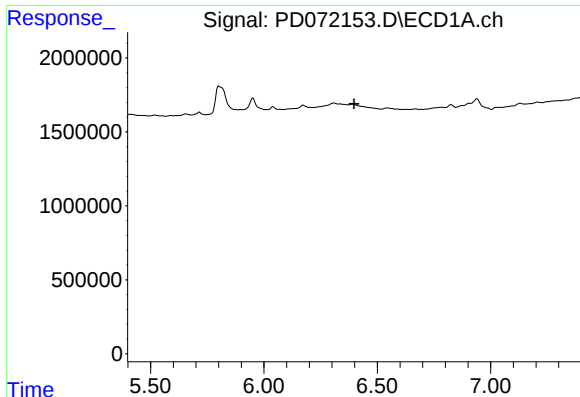
#18 Endrin aldehyde

R.T.: 6.173 min
Delta R.T.: -0.001 min
Response: 286878
Conc: 0.14 ng/ml



#18 Endrin aldehyde

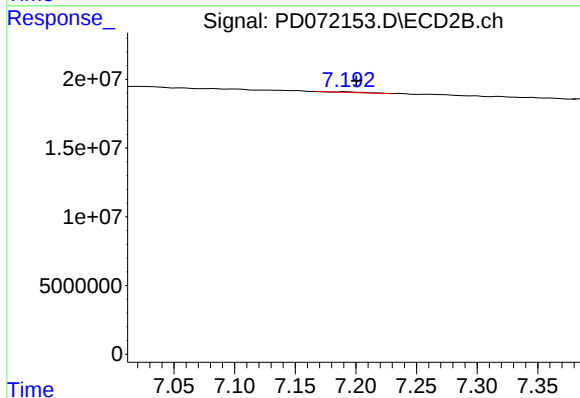
R.T.: 6.960 min
Delta R.T.: -0.008 min
Response: 1982379
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

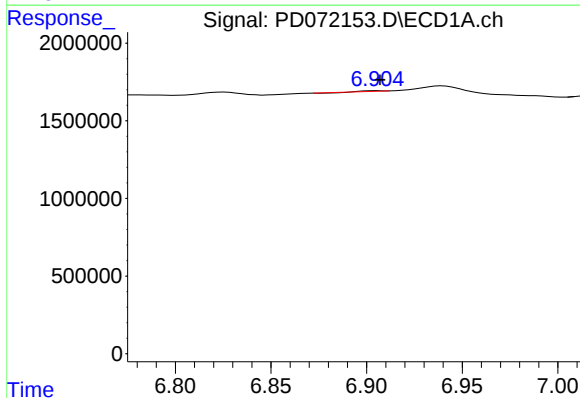
R.T.: 0.000 min
Exp R.T.: 6.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



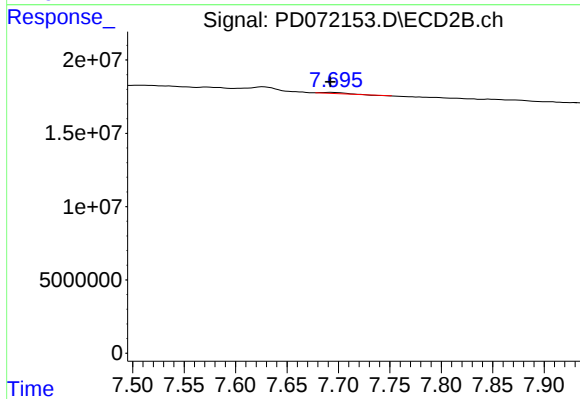
#19 Endosulfan Sulfate

R.T.: 7.192 min
Delta R.T.: -0.009 min
Response: 785700
Conc: 0.07 ng/ml



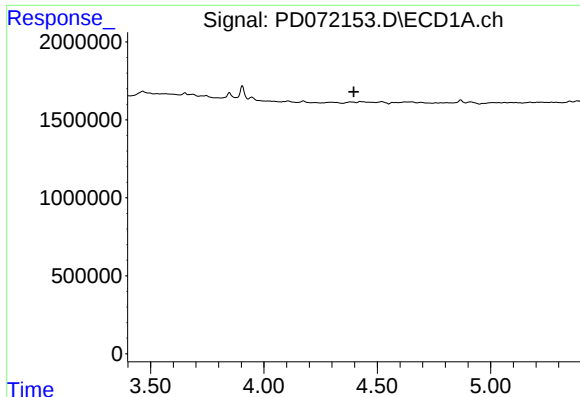
#21 Endrin ketone

R.T.: 6.905 min
Delta R.T.: -0.002 min
Response: 2840
Conc: 0.00 ng/ml



#21 Endrin ketone

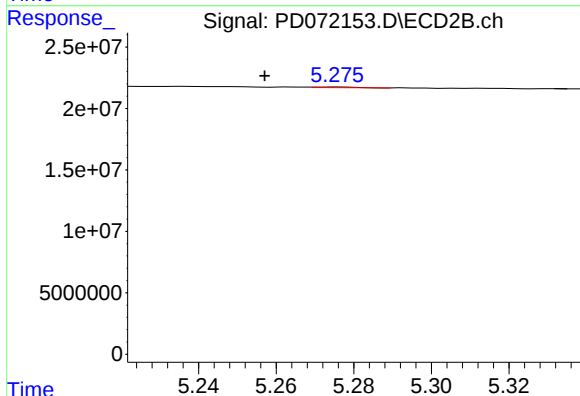
R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 695882
Conc: 0.05 ng/ml



#24 Chlordane-2

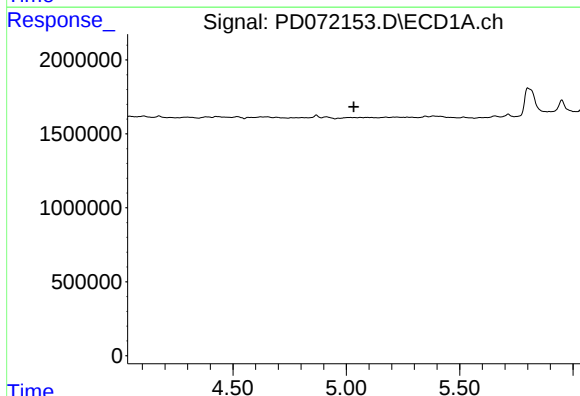
R.T.: 0.000 min
Exp R.T.: 4.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



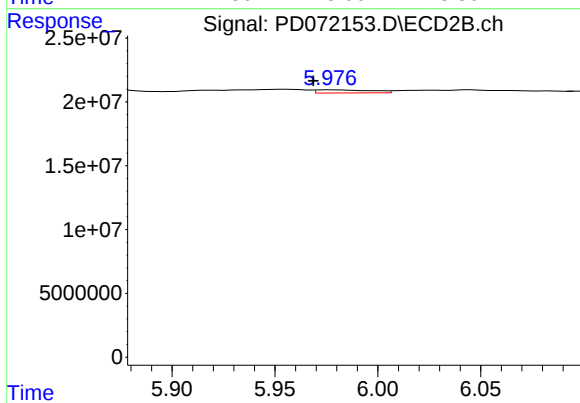
#24 Chlordane-2

R.T.: 5.276 min
Delta R.T.: 0.019 min
Response: 424475
Conc: 0.60 ng/ml



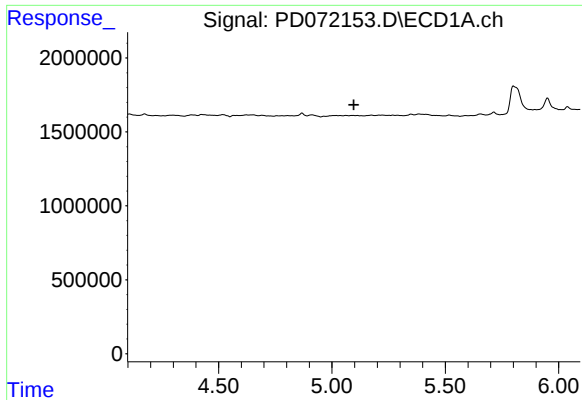
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.033 min
Response: 0
Conc: N.D.



#25 Chlordane-3

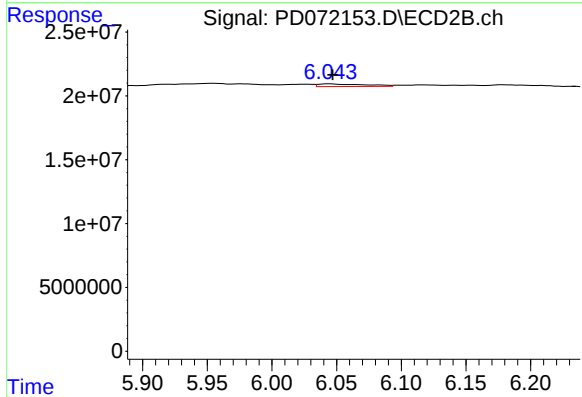
R.T.: 5.977 min
Delta R.T.: 0.008 min
Response: 4522270
Conc: 2.02 ng/ml



#26 Chlordane-4

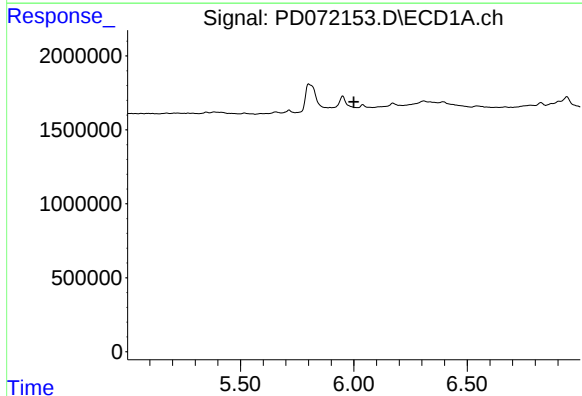
R.T.: 0.000 min
Exp R.T.: 5.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



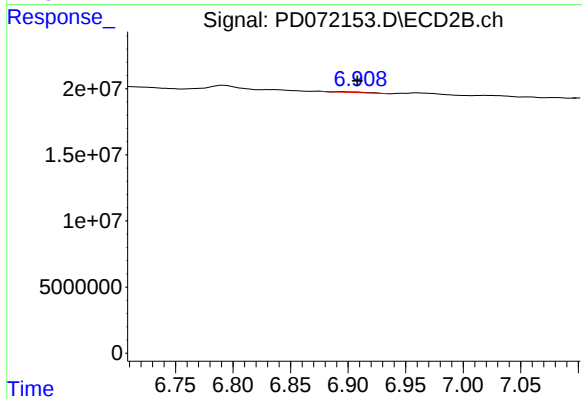
#26 Chlordane-4

R.T.: 6.045 min
Delta R.T.: -0.002 min
Response: 5193989
Conc: 1.99 ng/ml



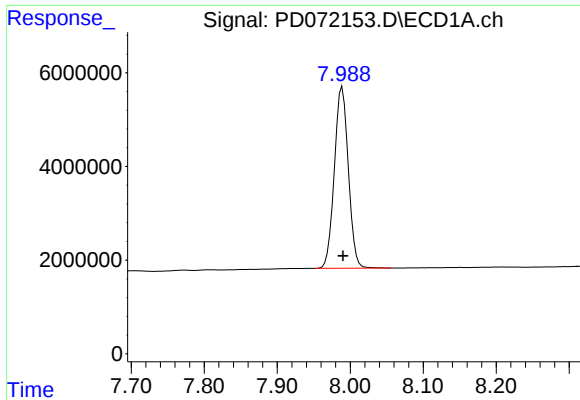
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 5.999 min
Response: 0
Conc: N.D.



#27 Chlordane-5

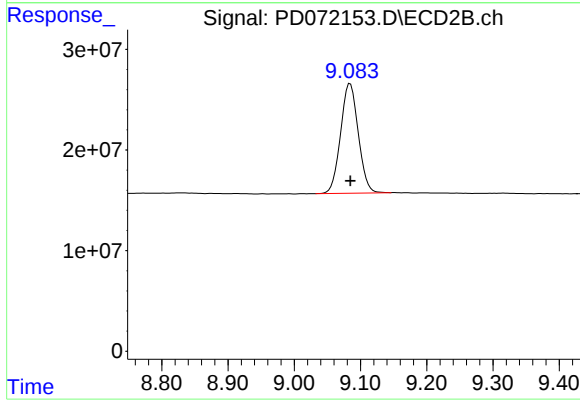
R.T.: 6.895 min
Delta R.T.: -0.013 min
Response: 844063
Conc: 1.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.989 min
Delta R.T.: -0.001 min
Response: 51534523
Conc: 22.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.000 min
Response: 201893081
Conc: 21.26 ng/ml