

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100722\
 Data File : PD072283.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2022 14:21
 Operator : AR\AJ
 Sample : N5046-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 23:48:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100522.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 05 15:15:26 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...	2.744	3.498	20950088	330.7E6	8.348	9.124
2)	SA Decachlor...	7.919	8.986	22554255	102.6E6	8.848	10.215
Target Compounds							
2)	A alpha-BHC	0.000	3.988f	0	13976359	N.D.	0.275 #
3)	MA gamma-BHC...	0.000	4.285	0	6099639	N.D.	0.147 #
4)	MA Heptachlor	0.000	4.870	0	20874453	N.D.	0.693 #
5)	MB Aldrin	0.000	5.184f	0	5916132	N.D.	0.245 #
6)	B beta-BHC	0.000	4.506	0	5524435	N.D.	0.332 #
8)	B Heptachlo...	0.000	5.629	0	5298340	N.D.	0.279 #
9)	A Endosulfan I	0.000	6.055f	0	3499698	N.D.	0.206 #
10)	B gamma-Chl...	4.988f	5.890	484667	4583131	0.148	0.247 #
11)	B alpha-Chl...	0.000	5.971	0	6150425	N.D.	0.343 #
12)	B 4,4'-DDE	5.220	6.147	3354065	26742431	1.102	1.503 #
13)	MA Dieldrin	5.351	0.000	90098	0	0.029	N.D. #
14)	MA Endrin	5.641	0.000	551126	0	0.203	N.D. #
16)	A 4,4'-DDD	0.000	6.671	0	2000504	N.D.	0.144 #
17)	MA 4,4'-DDT	6.028	6.981	958334	5947350	0.366	0.422
18)	B Endrin al...	6.071f	0.000	206098	0	0.097	N.D. #
19)	B Endosulfa...	6.324	0.000	300072	0	0.111	N.D. #
20)	A Methoxychlor	6.582f	0.000	637103	0	0.413	N.D. #
21)	B Endrin ke...	6.804f	7.636f	27582	-39443	0.009	N.D. #
23)	Chlordane-1	3.750	0.000	1072068	0	10.636	N.D. #
24)	Chlordane-2	0.000	5.184	0	5916132	N.D.	6.811 #
25)	Chlordane-3	4.988f	5.890	484667	4583131	1.529	1.816
26)	Chlordane-4	0.000	5.971	0	6150425	N.D.	2.151 #

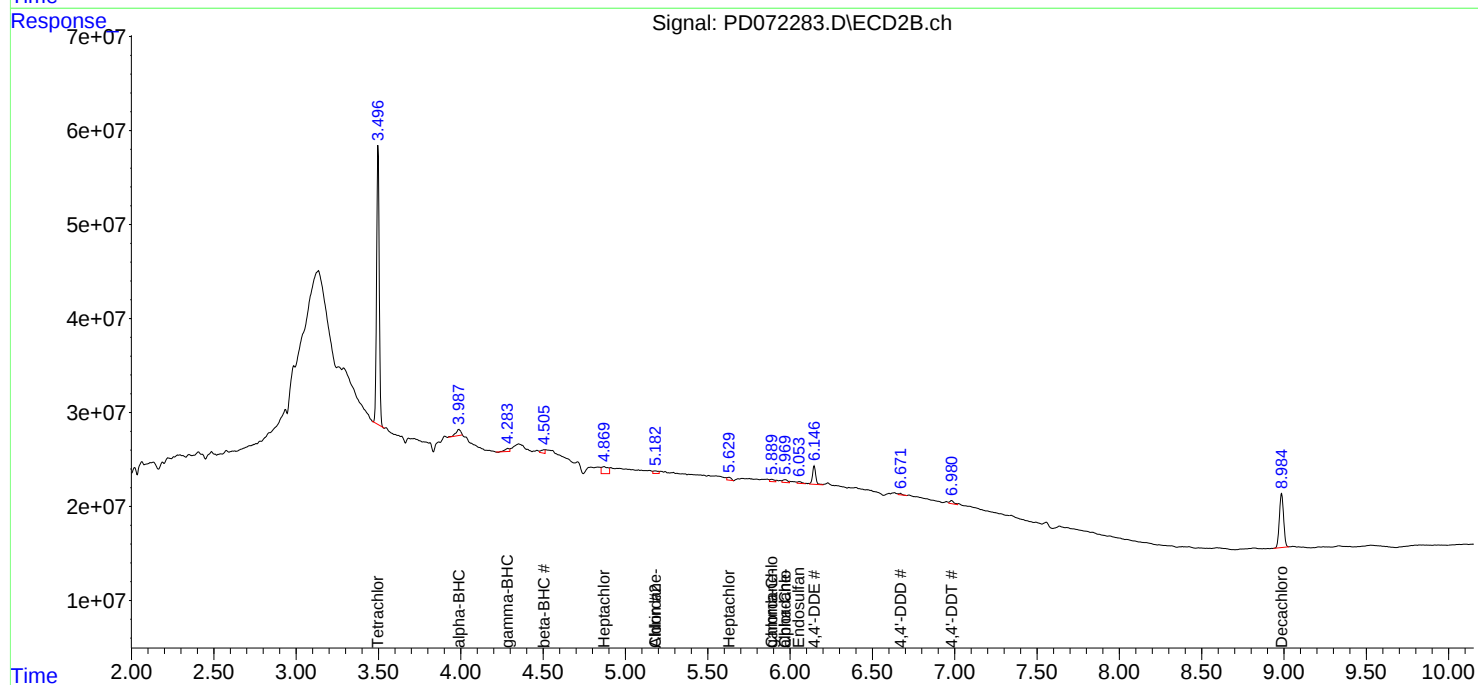
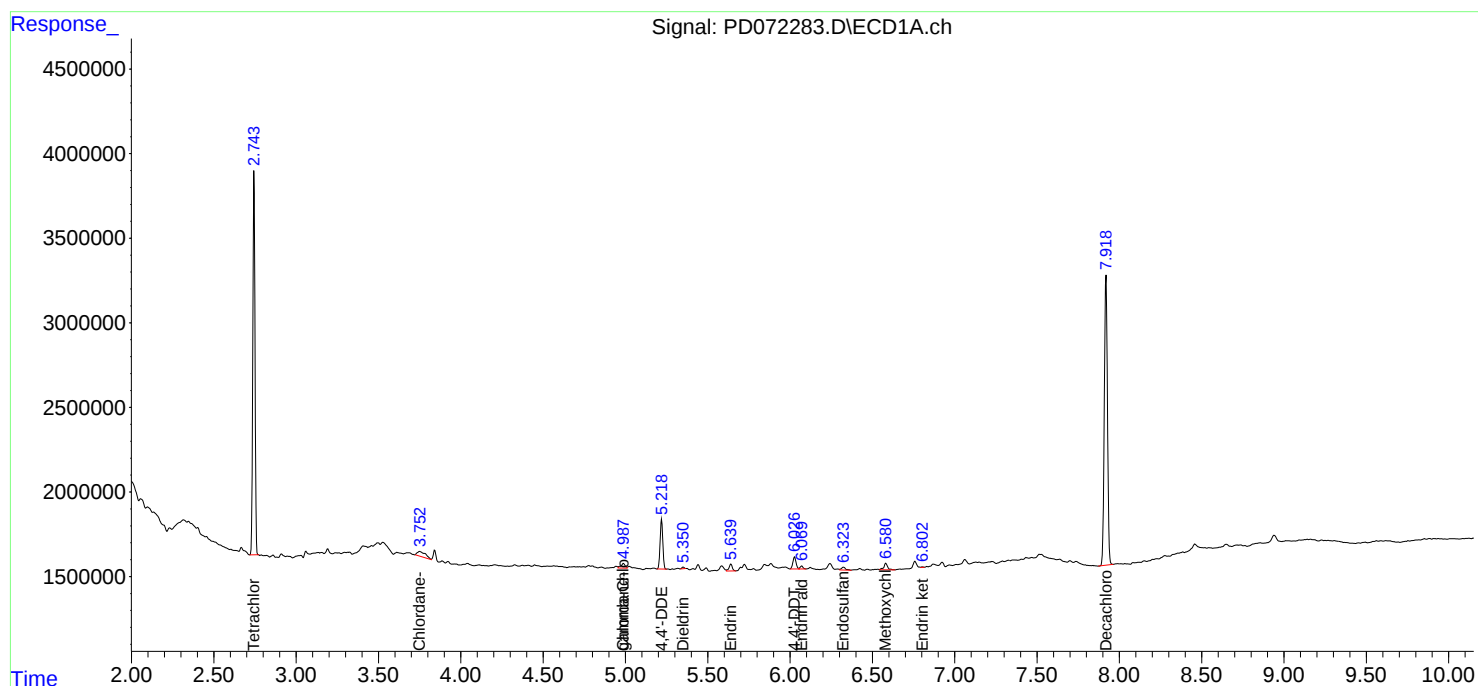
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

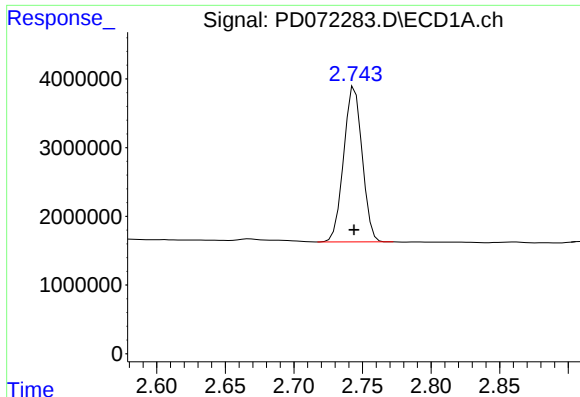
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100722\
Data File : PD072283.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2022 14:21
Operator : AR\AJ
Sample : N5046-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 23:48:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100522.M
Quant Title : GC Extractables
QLast Update : Wed Oct 05 15:15:26 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

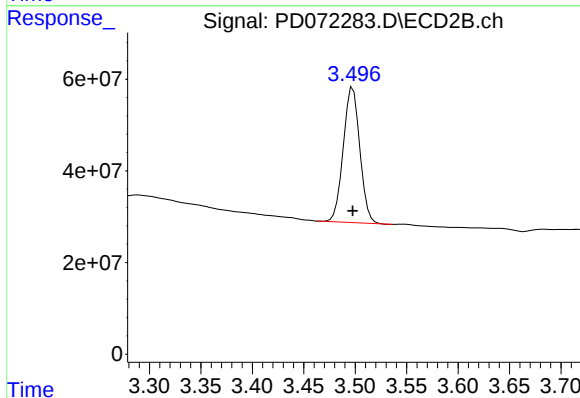




#1 Tetrachloro-m-xylene

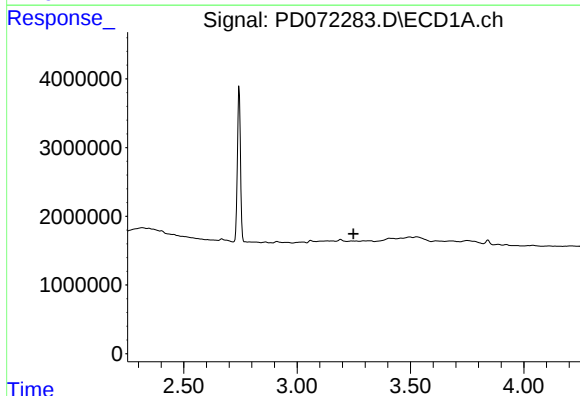
R.T.: 2.744 min
Delta R.T.: 0.000 min
Response: 20950088
Conc: 8.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



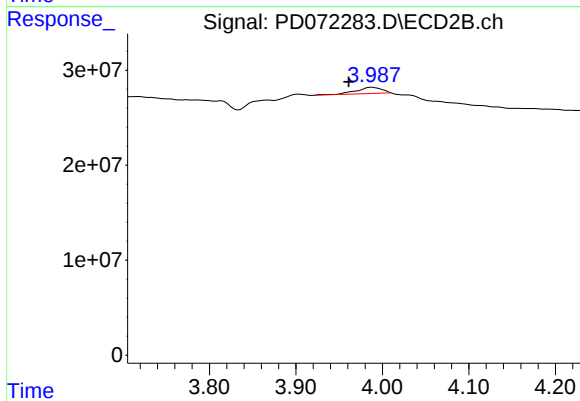
#1 Tetrachloro-m-xylene

R.T.: 3.498 min
Delta R.T.: 0.000 min
Response: 330748799
Conc: 9.12 ng/ml



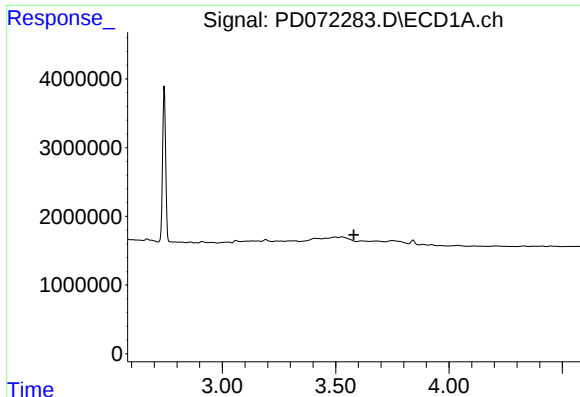
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.249 min
Response: 0
Conc: N.D.



#2 alpha-BHC

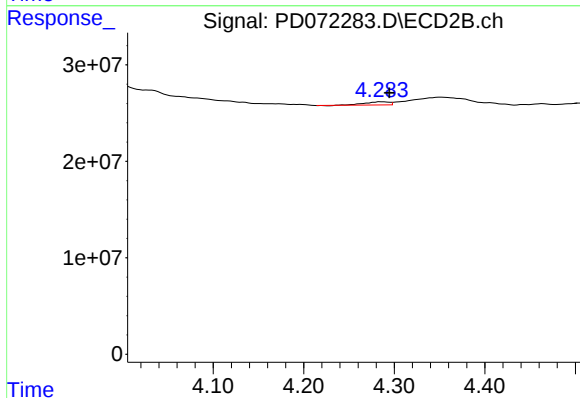
R.T.: 3.988 min
Delta R.T.: 0.027 min
Response: 13976359
Conc: 0.27 ng/ml



#3 gamma-BHC (Lindane)

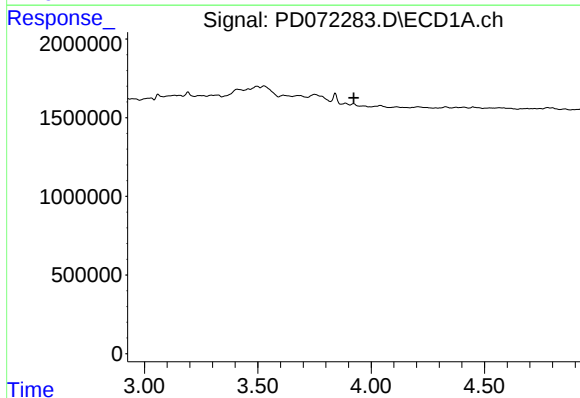
R.T.: 0.000 min
Exp R.T.: 3.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



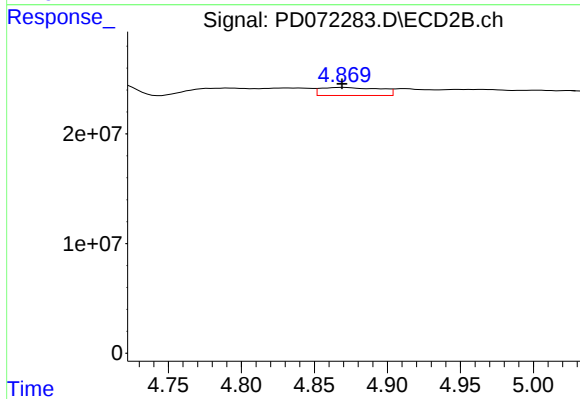
#3 gamma-BHC (Lindane)

R.T.: 4.285 min
Delta R.T.: -0.010 min
Response: 6099639
Conc: 0.15 ng/ml



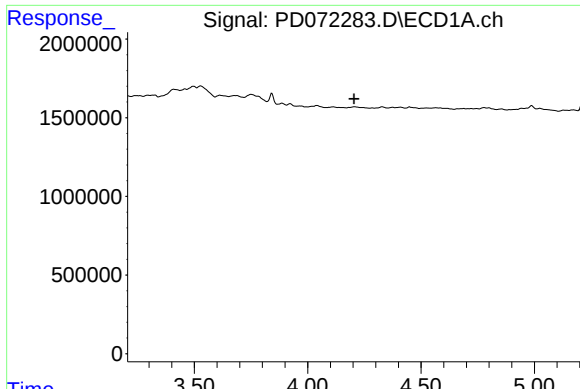
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 3.924 min
Response: 0
Conc: N.D.



#4 Heptachlor

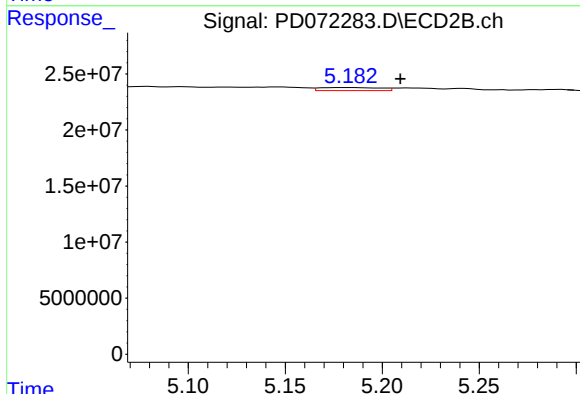
R.T.: 4.870 min
Delta R.T.: 0.001 min
Response: 20874453
Conc: 0.69 ng/ml



#5 Aldrin

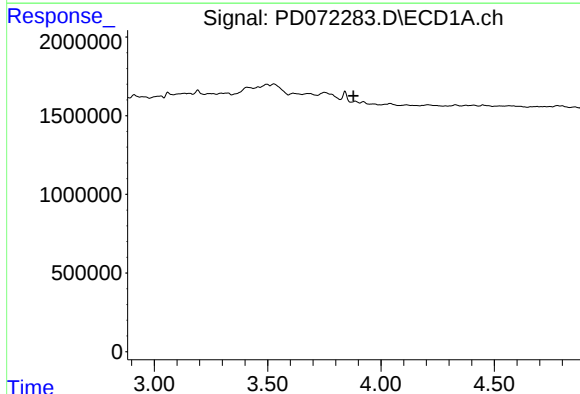
R.T.: 0.000 min
Exp R.T. : 4.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



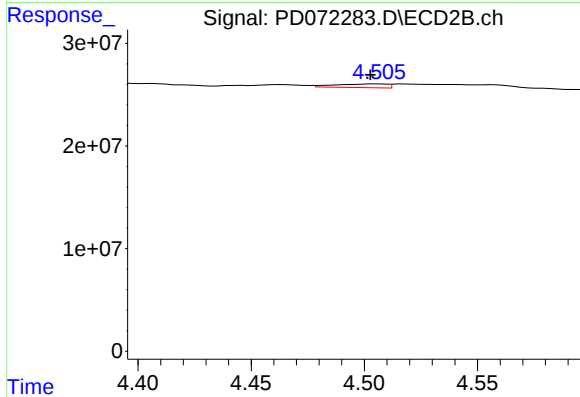
#5 Aldrin

R.T.: 5.184 min
Delta R.T.: -0.026 min
Response: 5916132
Conc: 0.25 ng/ml



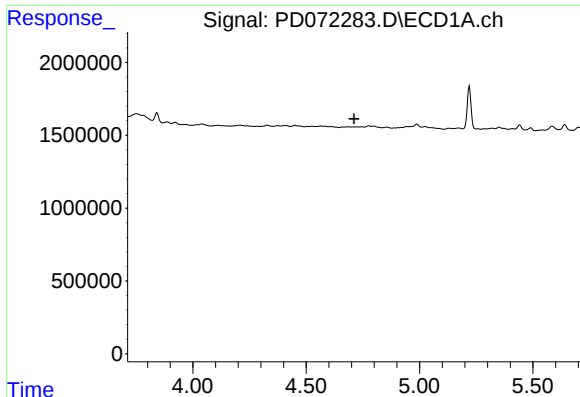
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.879 min
Response: 0
Conc: N.D.



#6 beta-BHC

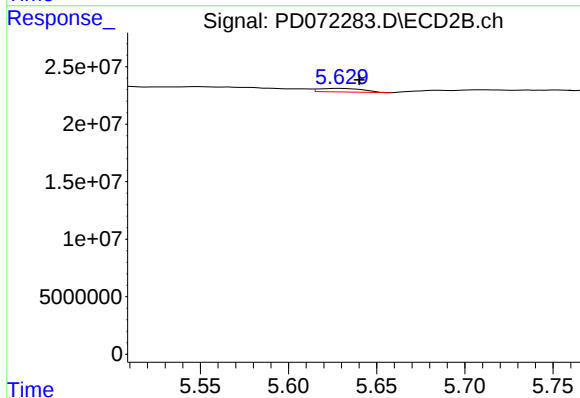
R.T.: 4.506 min
Delta R.T.: 0.003 min
Response: 5524435
Conc: 0.33 ng/ml



#8 Heptachlor epoxide

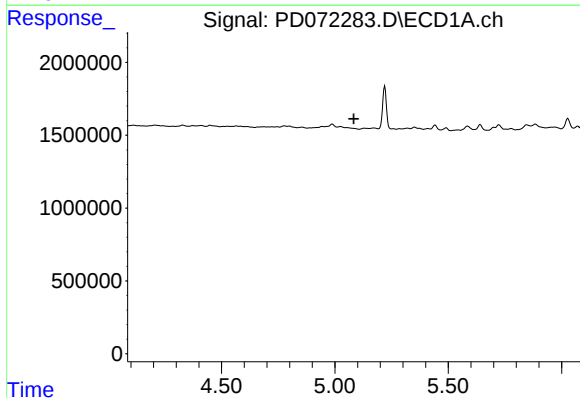
R.T.: 0.000 min
Exp R.T. : 4.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



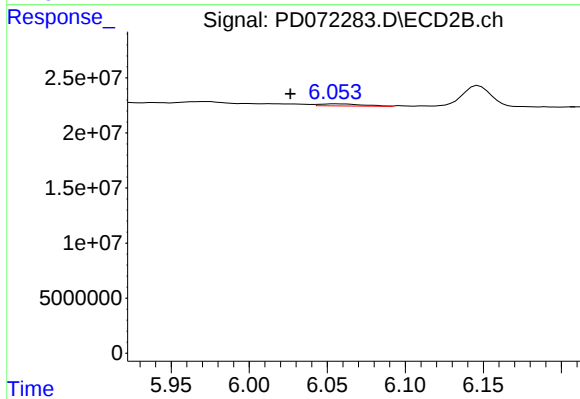
#8 Heptachlor epoxide

R.T.: 5.629 min
Delta R.T.: -0.011 min
Response: 5298340
Conc: 0.28 ng/ml



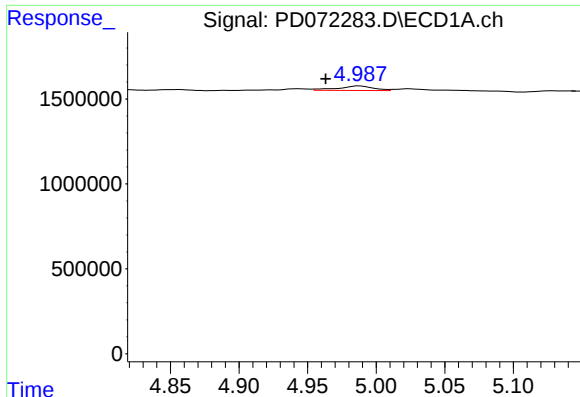
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.083 min
Response: 0
Conc: N.D.



#9 Endosulfan I

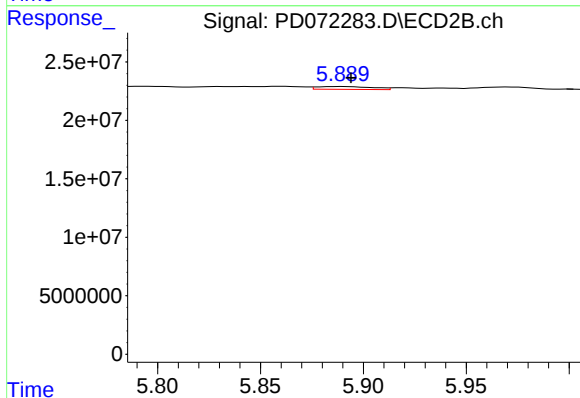
R.T.: 6.055 min
Delta R.T.: 0.029 min
Response: 3499698
Conc: 0.21 ng/ml



#10 gamma-Chlordane

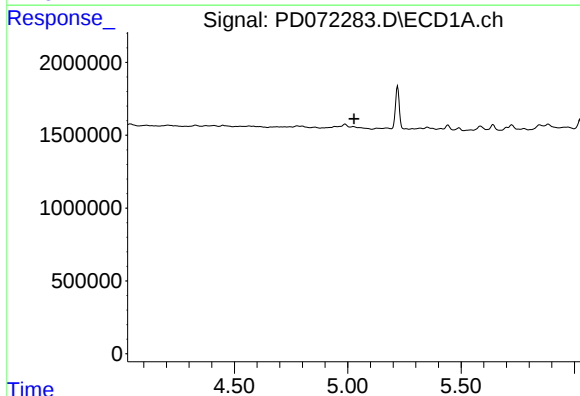
R.T.: 4.988 min
Delta R.T.: 0.025 min
Response: 484667
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



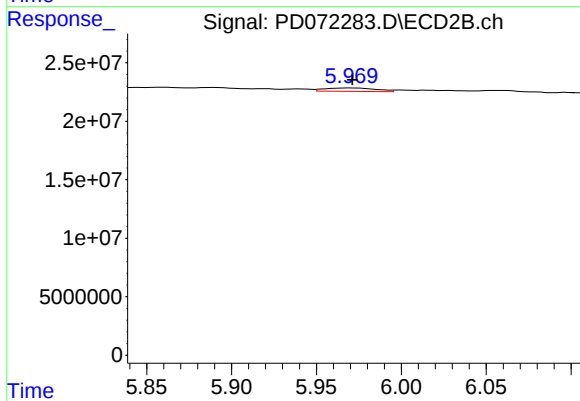
#10 gamma-Chlordane

R.T.: 5.890 min
Delta R.T.: -0.005 min
Response: 4583131
Conc: 0.25 ng/ml



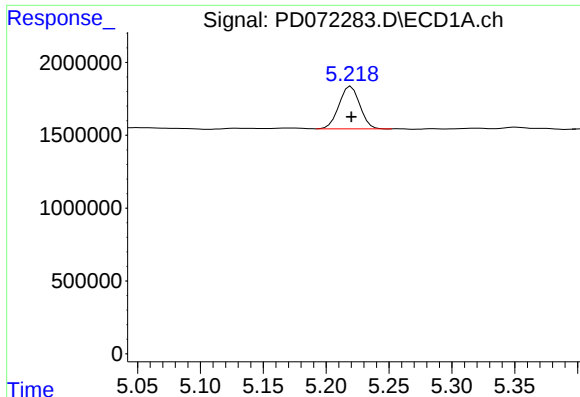
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.028 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

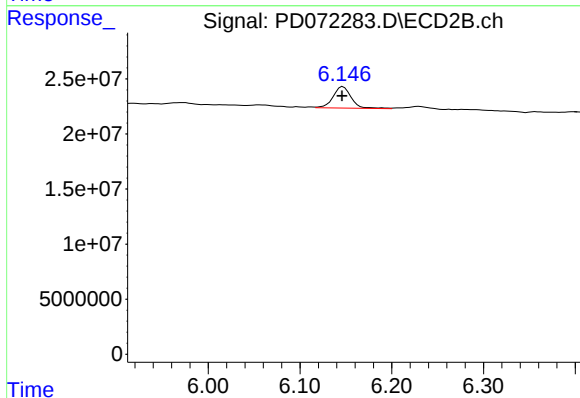
R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 6150425
Conc: 0.34 ng/ml



#12 4,4'-DDE

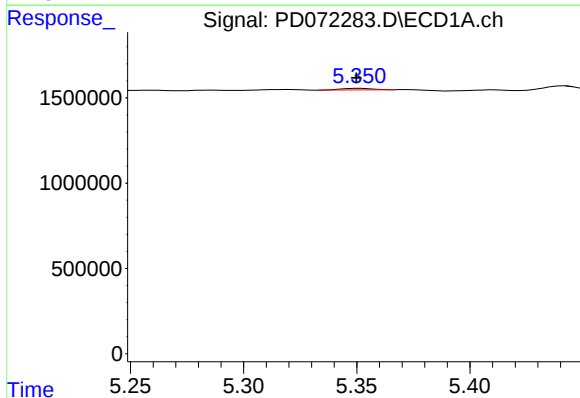
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 3354065
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



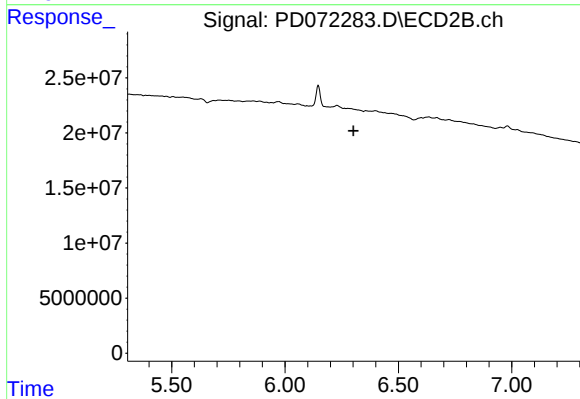
#12 4,4'-DDE

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 26742431
Conc: 1.50 ng/ml



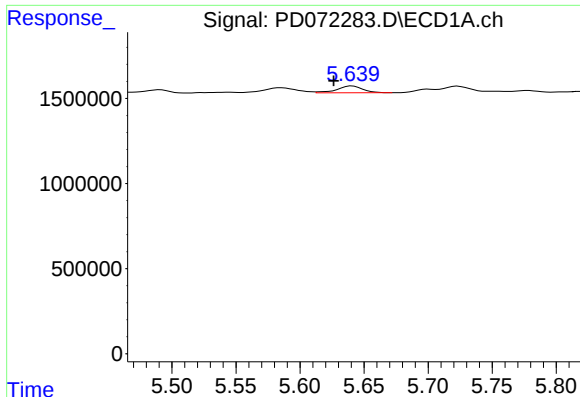
#13 Dieldrin

R.T.: 5.351 min
Delta R.T.: 0.002 min
Response: 90098
Conc: 0.03 ng/ml



#13 Dieldrin

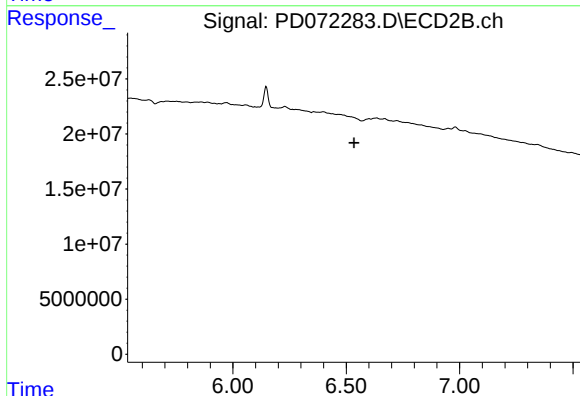
R.T.: 0.000 min
Exp R.T. : 6.303 min
Response: 0
Conc: N.D.



#14 Endrin

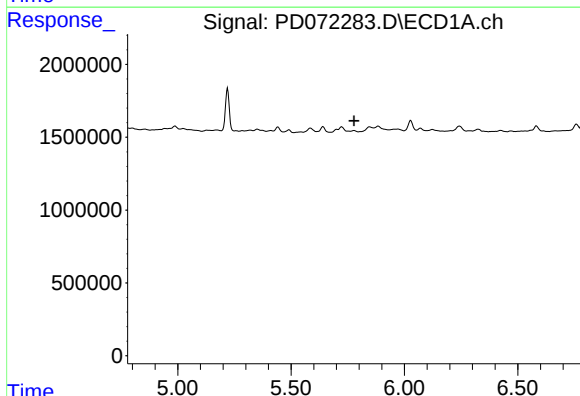
R.T.: 5.641 min
Delta R.T.: 0.014 min
Response: 551126
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



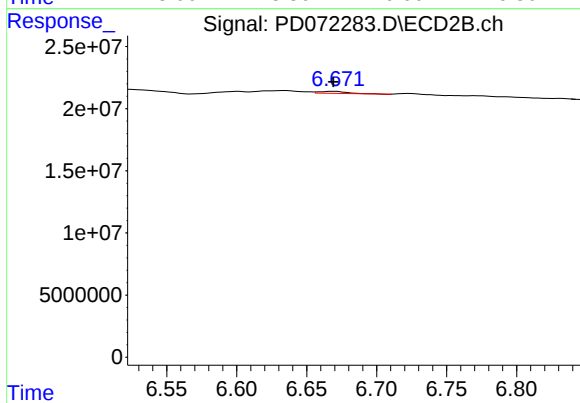
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.535 min
Response: 0
Conc: N.D.



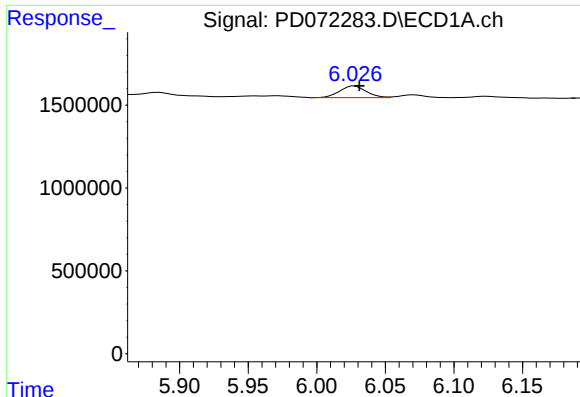
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.778 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

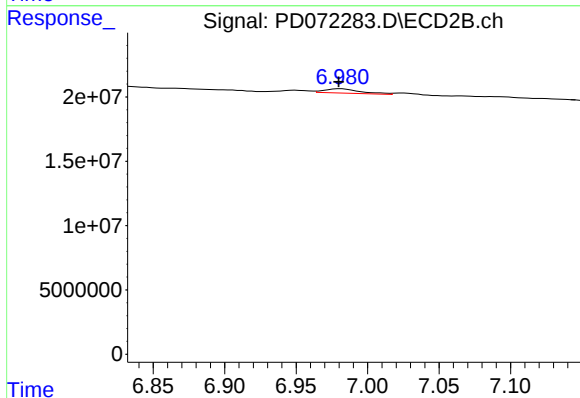
R.T.: 6.671 min
Delta R.T.: 0.002 min
Response: 2000504
Conc: 0.14 ng/ml



#17 4,4'-DDT

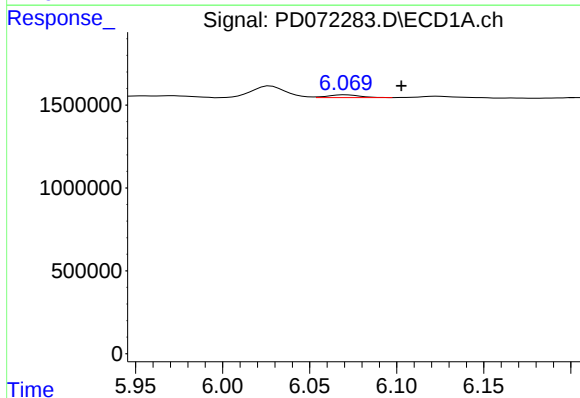
R.T.: 6.028 min
Delta R.T.: -0.004 min
Response: 958334
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



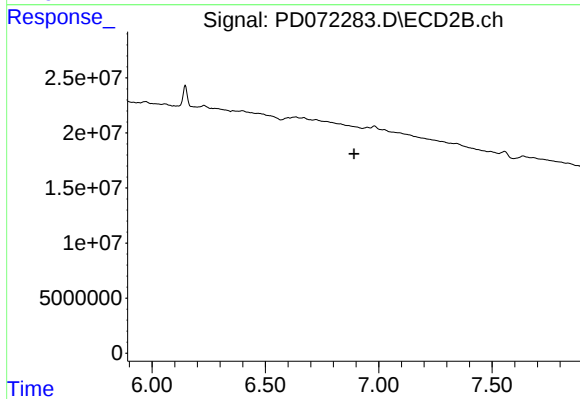
#17 4,4'-DDT

R.T.: 6.981 min
Delta R.T.: 0.002 min
Response: 5947350
Conc: 0.42 ng/ml



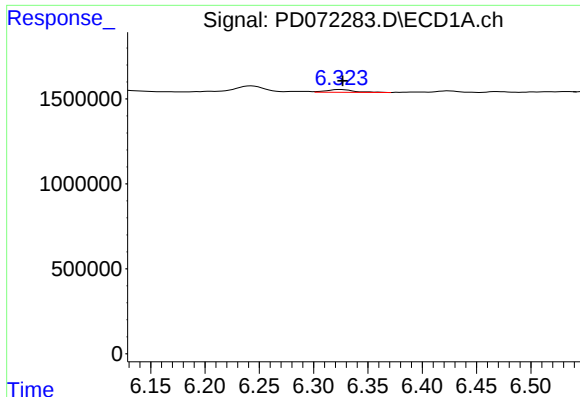
#18 Endrin aldehyde

R.T.: 6.071 min
Delta R.T.: -0.032 min
Response: 206098
Conc: 0.10 ng/ml



#18 Endrin aldehyde

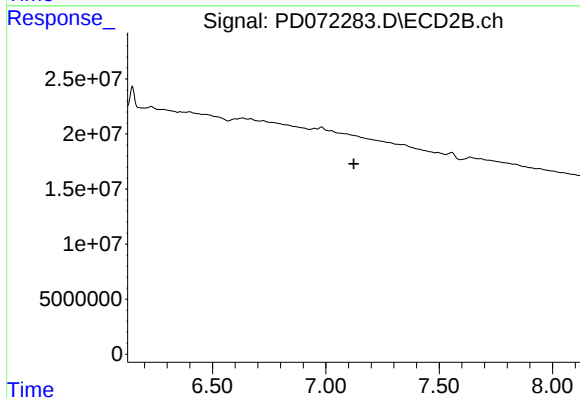
R.T.: 0.000 min
Exp R.T. : 6.892 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

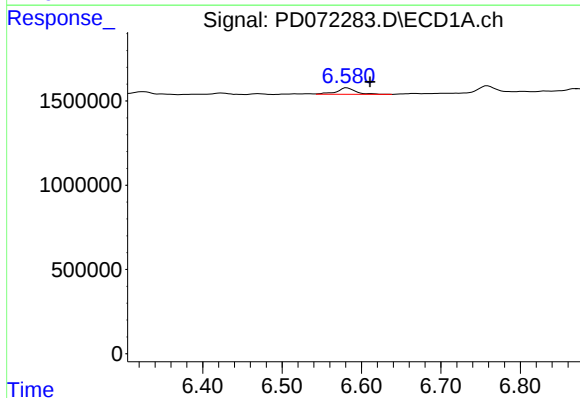
R.T.: 6.324 min
Delta R.T.: -0.002 min
Response: 300072
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



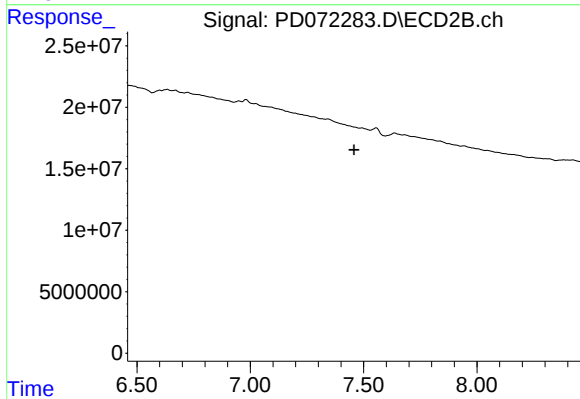
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.124 min
Response: 0
Conc: N.D.



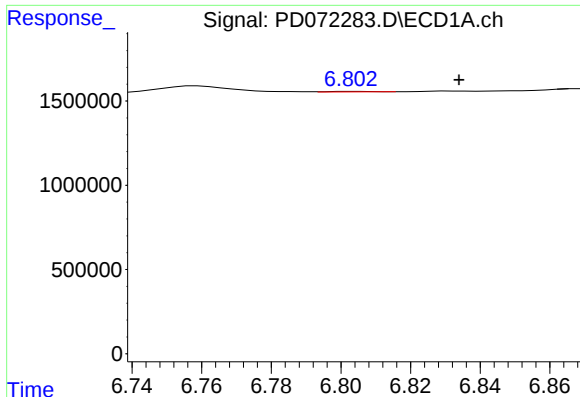
#20 Methoxychlor

R.T.: 6.582 min
Delta R.T.: -0.029 min
Response: 637103
Conc: 0.41 ng/ml



#20 Methoxychlor

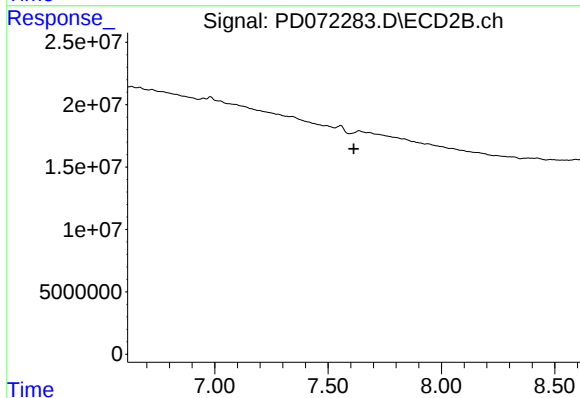
R.T.: 0.000 min
Exp R.T. : 7.457 min
Response: 0
Conc: N.D.



#21 Endrin ketone

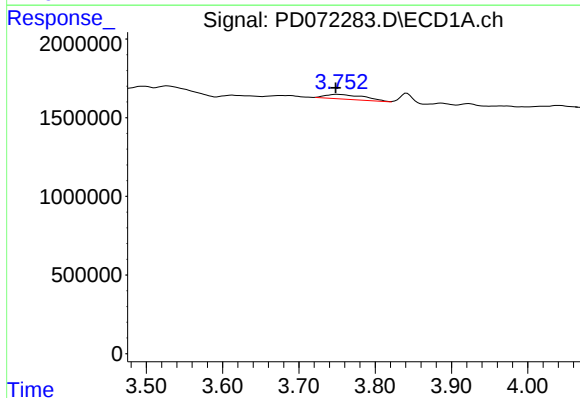
R.T.: 6.804 min
Delta R.T.: -0.030 min
Response: 27582
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



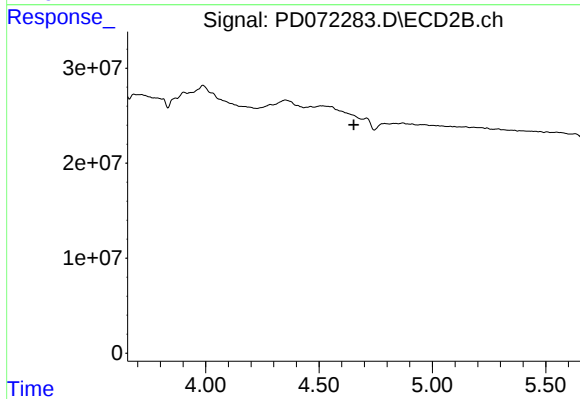
#21 Endrin ketone

R.T.: 7.636 min
Delta R.T.: 0.023 min
Response: -39443
Conc: N.D.



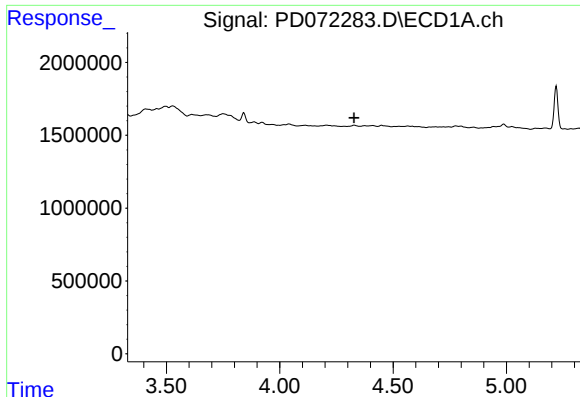
#23 Chlordane-1

R.T.: 3.750 min
Delta R.T.: 0.002 min
Response: 1072068
Conc: 10.64 ng/ml



#23 Chlordane-1

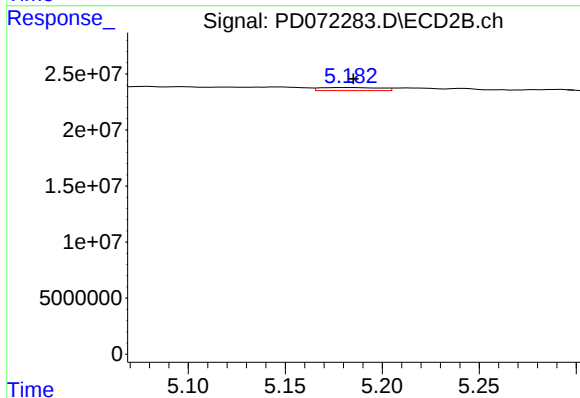
R.T.: 0.000 min
Exp R.T.: 4.653 min
Response: 0
Conc: N.D.



#24 Chlordane-2

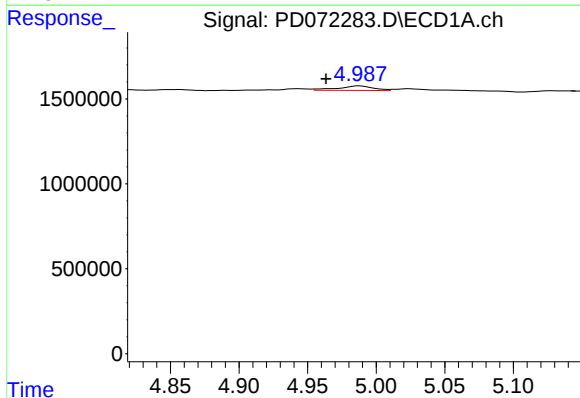
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



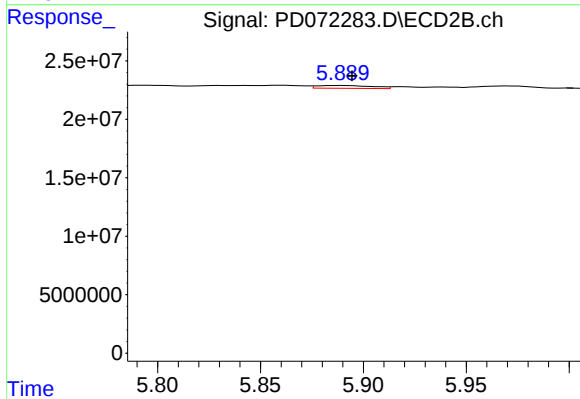
#24 Chlordane-2

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 5916132
Conc: 6.81 ng/ml



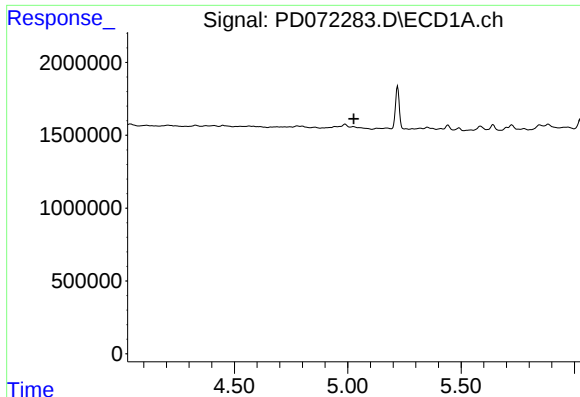
#25 Chlordane-3

R.T.: 4.988 min
Delta R.T.: 0.025 min
Response: 484667
Conc: 1.53 ng/ml



#25 Chlordane-3

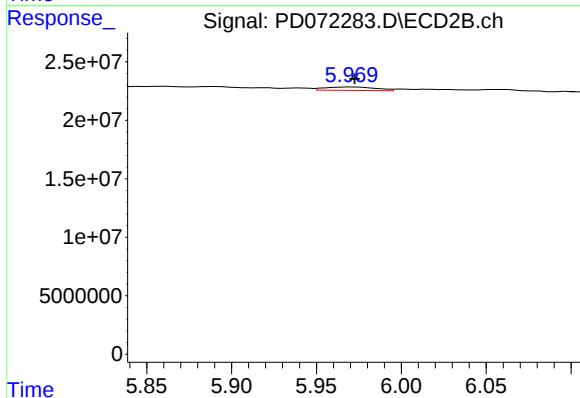
R.T.: 5.890 min
Delta R.T.: -0.005 min
Response: 4583131
Conc: 1.82 ng/ml



#26 Chlordane-4

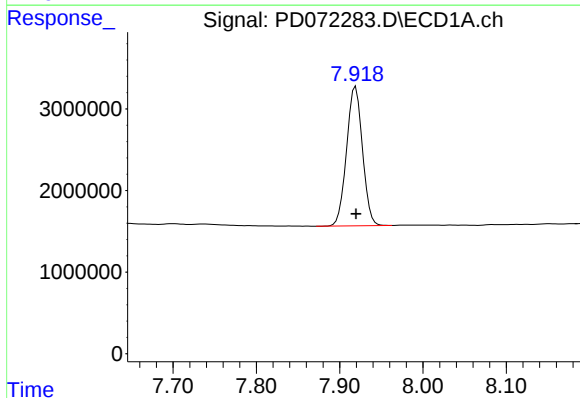
R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



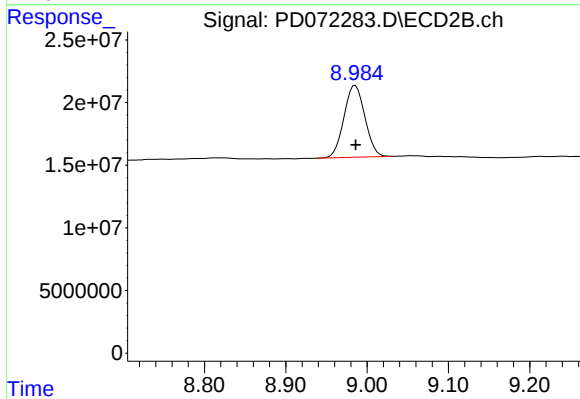
#26 Chlordane-4

R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 6150425
Conc: 2.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 22554255
Conc: 8.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.986 min
Delta R.T.: 0.000 min
Response: 102634246
Conc: 10.22 ng/ml