

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102422\
 Data File : PD072592.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 17:04
 Operator : AR\AJ
 Sample : N5234-08
 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 24 22:42:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102022.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 04:17:06 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...	2.706	3.466	21183693	258.0E6	8.502	7.758
28)	SA Decachlor...	7.839	8.922	18990253	88492634	8.437	9.836
Target Compounds							
2)	A alpha-BHC	0.000	3.942	0	3885690	N.D.	0.085 #
3)	MA gamma-BHC...	0.000	4.258	0	21501297	N.D.	0.584 #
4)	MA Heptachlor	0.000	4.802f	0	14028582	N.D.	0.536 #
5)	MB Aldrin	0.000	5.159	0	7981069	N.D.	0.378 #
6)	B beta-BHC	0.000	4.485	0	26288251	N.D.	1.849 #
7)	B delta-BHC	0.000	4.706f	0	7987965	N.D.	0.282 #
8)	B Heptachlo...	0.000	5.605	0	990665	N.D.	0.057 #
9)	A Endosulfan I	0.000	5.996	0	6808345	N.D.	0.446 #
10)	B gamma-Chl...	0.000	5.854	0	2564164	N.D.	0.156 #
11)	B alpha-Chl...	0.000	5.932	0	6983061	N.D.	0.433 #
12)	B 4,4'-DDE	0.000	6.100	0	16627334	N.D.	1.087 #
13)	MA Dieldrin	5.294	6.254	396080	-18744	0.130	N.D. #
14)	MA Endrin	0.000	6.497	0	498330	N.D.	0.037 #
15)	B Endosulfa...	0.000	6.713	0	348430	N.D.	0.028 #
16)	A 4,4'-DDD	0.000	6.626	0	738520	N.D.	0.060 #
17)	MA 4,4'-DDT	5.959	6.943	215058	651211	0.092	0.055 #
18)	B Endrin al...	0.000	6.841f	0	670447	N.D.	0.069 #
19)	B Endosulfa...	6.261	7.067f	136325	452445	0.054	0.040 #
20)	A Methoxychlor	6.583f	7.400f	144443	611921	0.107	0.103
21)	B Endrin ke...	0.000	7.592	0	1798981	N.D.	0.144 #
23)	Chlordane-1	3.705	0.000	819929	0	8.331	N.D. #
24)	Chlordane-2	0.000	5.159	0	7981069	N.D.	9.993 #
25)	Chlordane-3	0.000	5.854	0	2564164	N.D.	1.092 #
26)	Chlordane-4	0.000	5.932	0	6983061	N.D.	2.556 #
27)	Chlordane-5	0.000	6.780	0	972449	N.D.	1.932 #

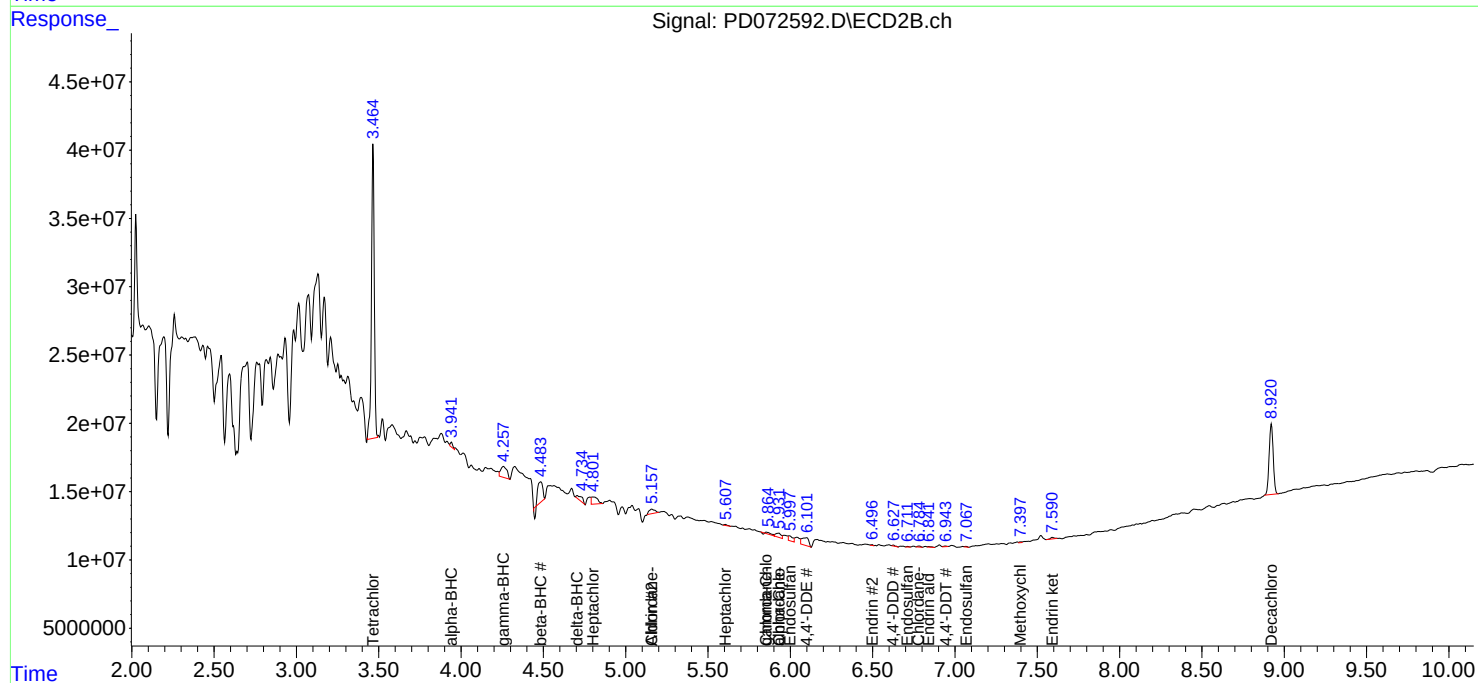
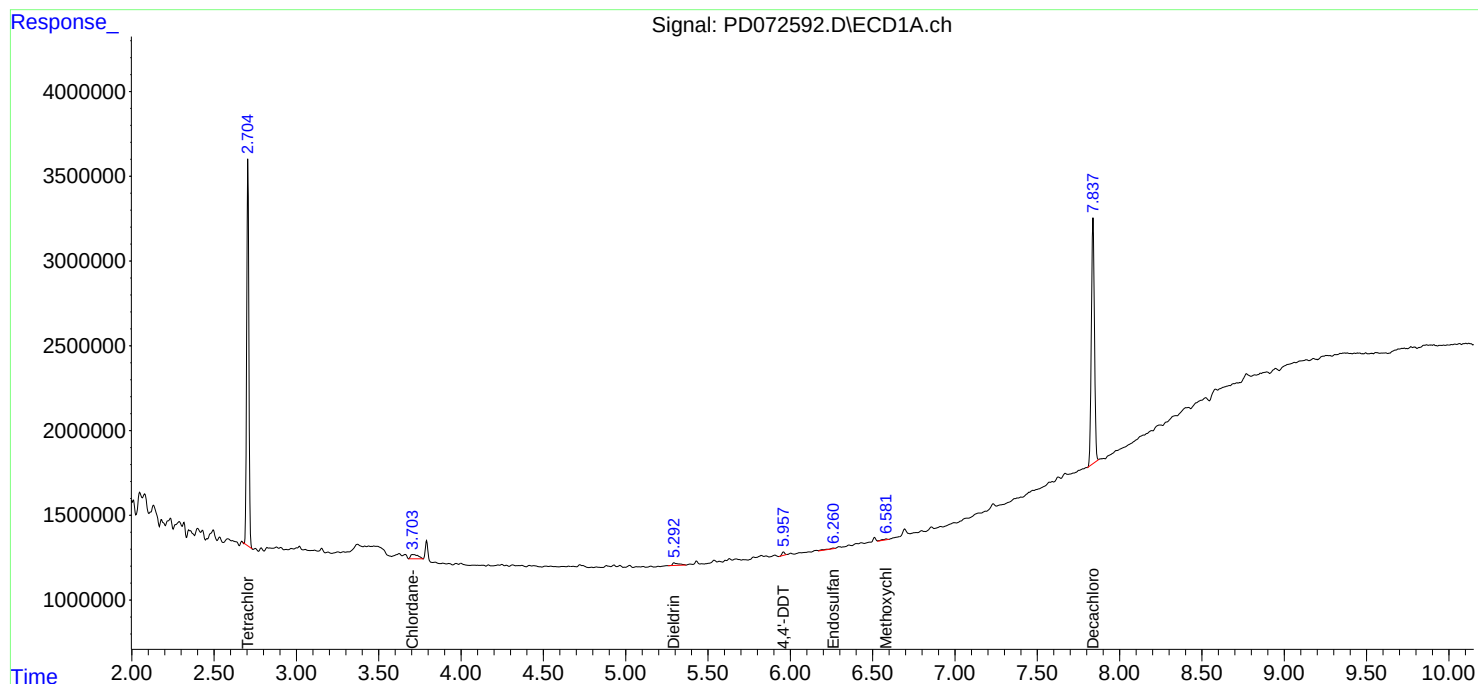
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

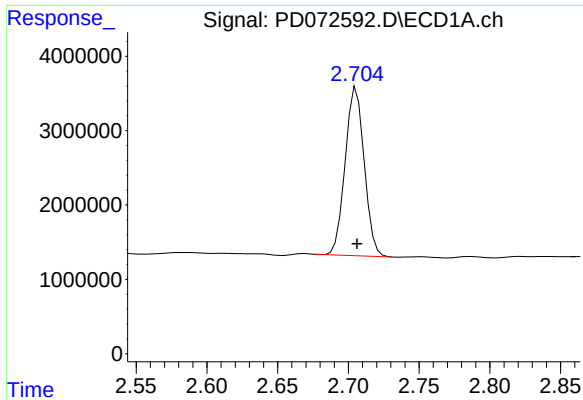
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102422\
Data File : PD072592.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2022 17:04
Operator : AR\AJ
Sample : N5234-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 22:42:27 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102022.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 04:17:06 2022
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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

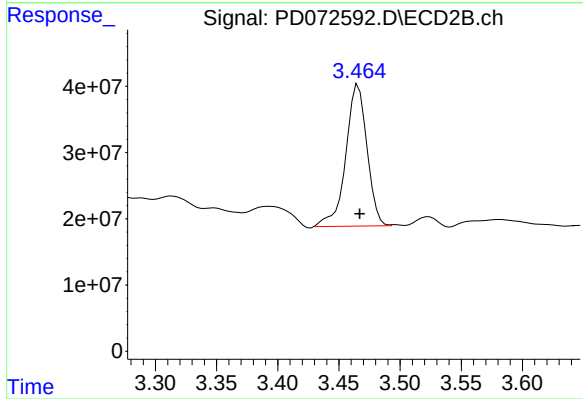




#1 Tetrachloro-m-xylene

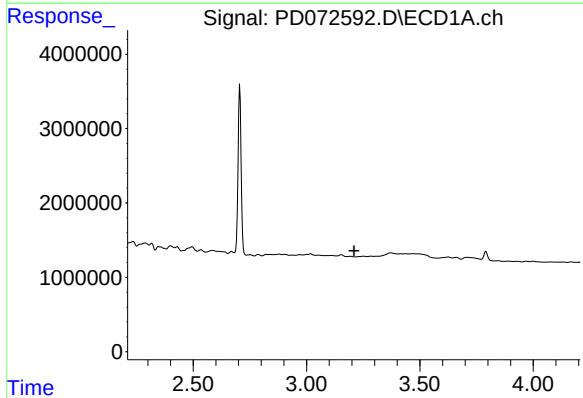
R.T.: 2.706 min
Delta R.T.: 0.000 min
Response: 21183693
Conc: 8.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



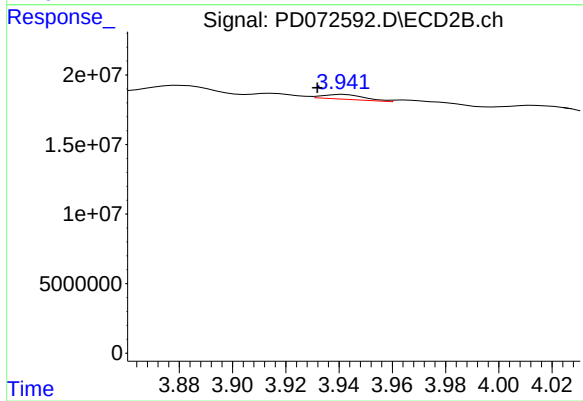
#1 Tetrachloro-m-xylene

R.T.: 3.466 min
Delta R.T.: -0.001 min
Response: 258002561
Conc: 7.76 ng/ml



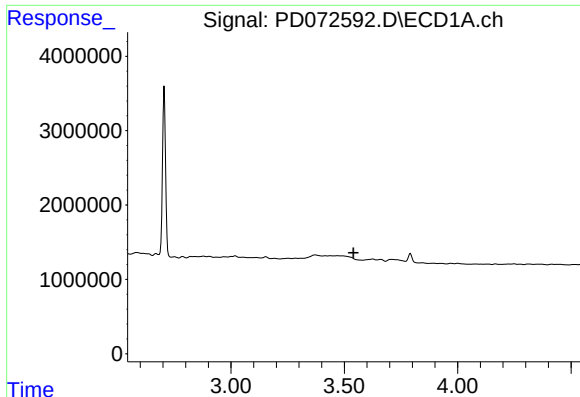
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.210 min
Response: 0
Conc: N.D.



#2 alpha-BHC

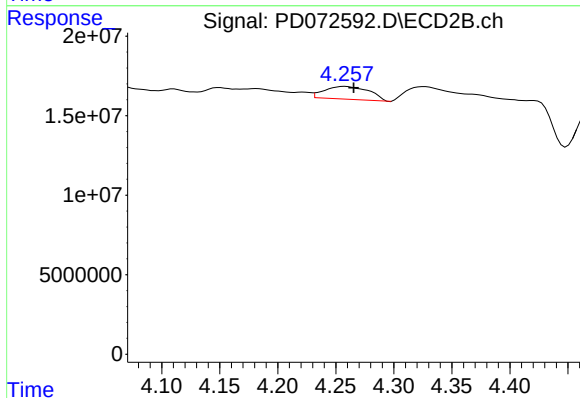
R.T.: 3.942 min
Delta R.T.: 0.010 min
Response: 3885690
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

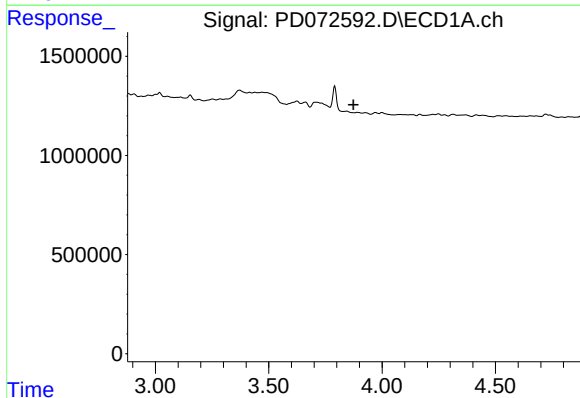
R.T.: 0.000 min
Exp R.T.: 3.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



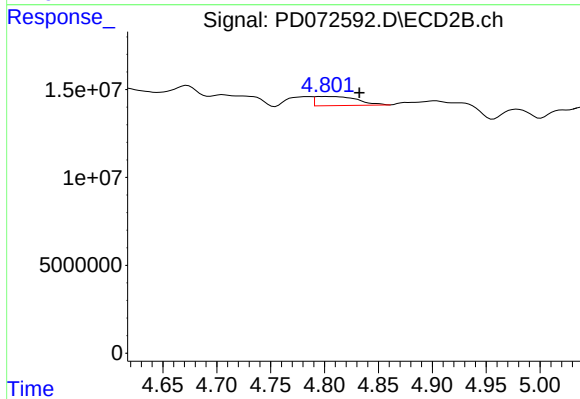
#3 gamma-BHC (Lindane)

R.T.: 4.258 min
Delta R.T.: -0.008 min
Response: 21501297
Conc: 0.58 ng/ml



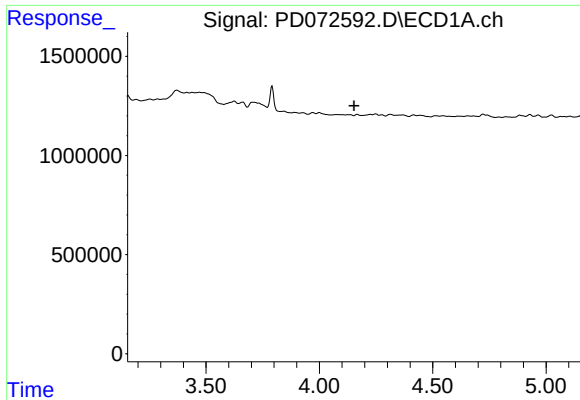
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 3.874 min
Response: 0
Conc: N.D.



#4 Heptachlor

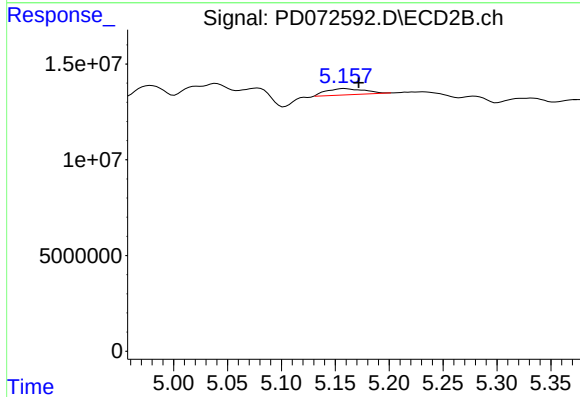
R.T.: 4.802 min
Delta R.T.: -0.030 min
Response: 14028582
Conc: 0.54 ng/ml



#5 Aldrin

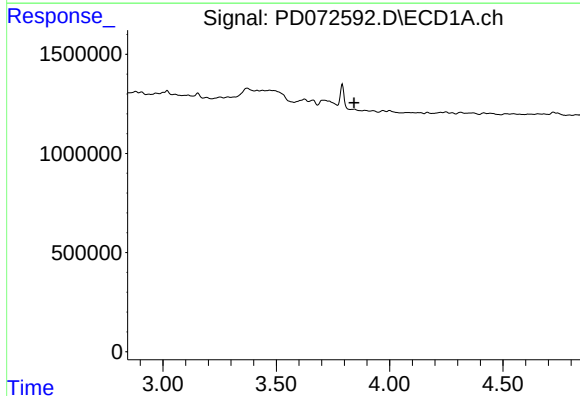
R.T.: 0.000 min
Exp R.T.: 4.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



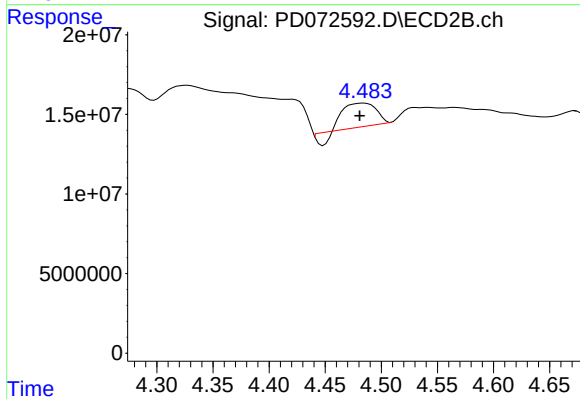
#5 Aldrin

R.T.: 5.159 min
Delta R.T.: -0.013 min
Response: 7981069
Conc: 0.38 ng/ml



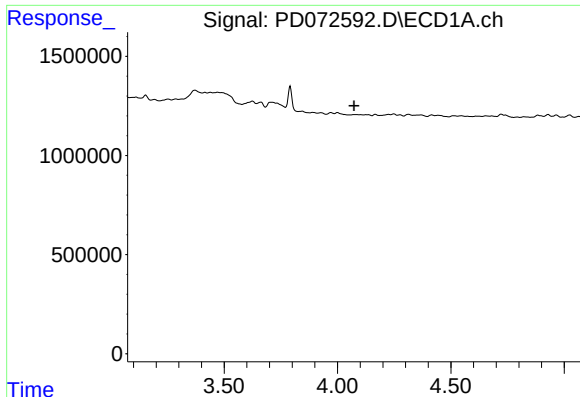
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 3.843 min
Response: 0
Conc: N.D.



#6 beta-BHC

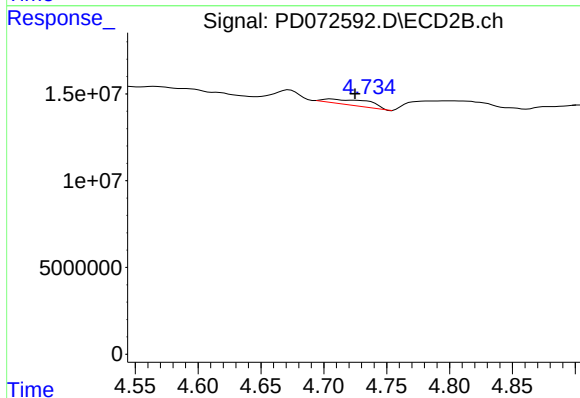
R.T.: 4.485 min
Delta R.T.: 0.004 min
Response: 26288251
Conc: 1.85 ng/ml



#7 delta-BHC

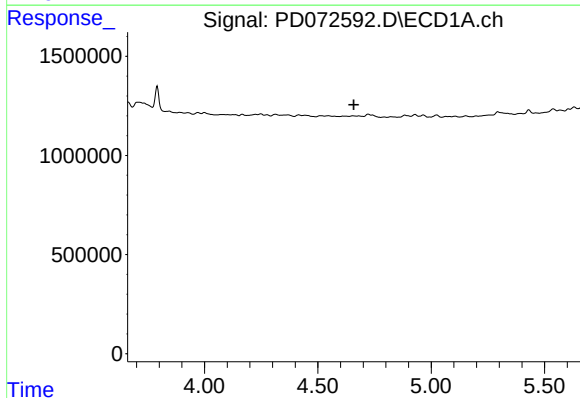
R.T.: 0.000 min
Exp R.T.: 4.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



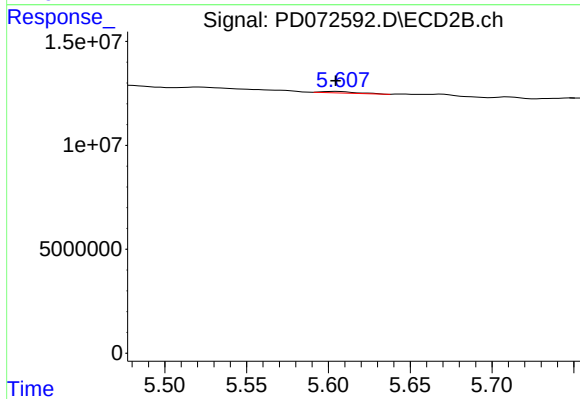
#7 delta-BHC

R.T.: 4.706 min
Delta R.T.: -0.019 min
Response: 7987965
Conc: 0.28 ng/ml



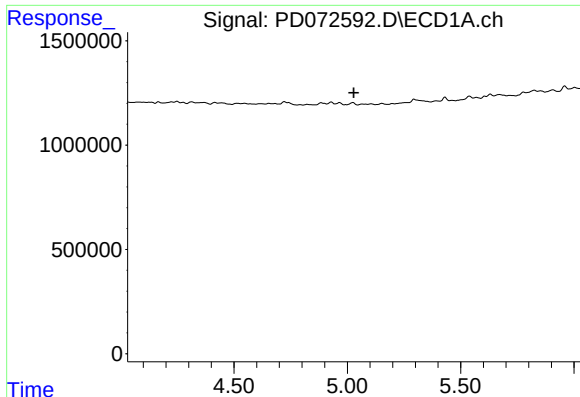
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.659 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

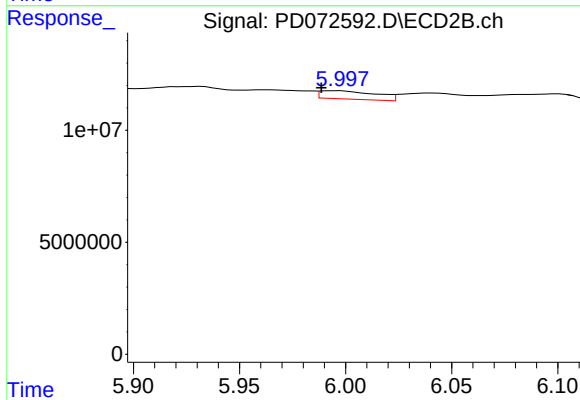
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 990665
Conc: 0.06 ng/ml



#9 Endosulfan I

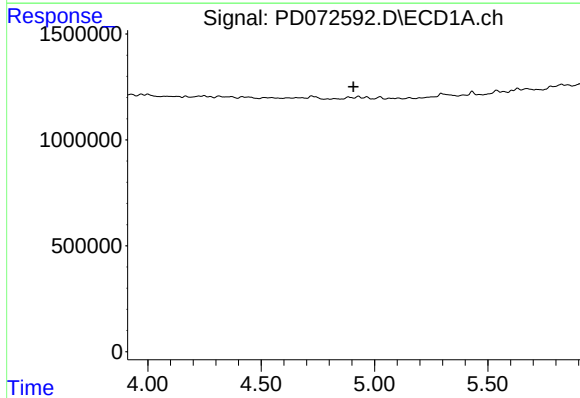
R.T.: 0.000 min
Exp R.T.: 5.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



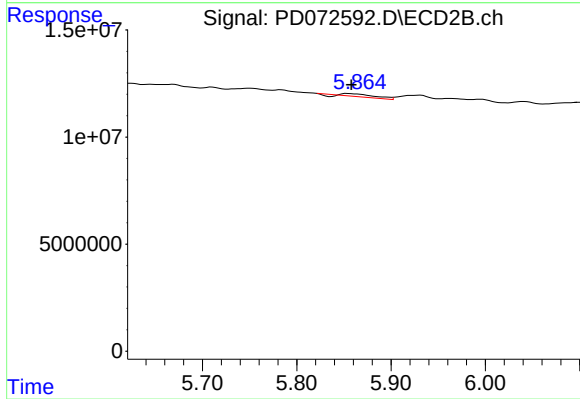
#9 Endosulfan I

R.T.: 5.996 min
Delta R.T.: 0.007 min
Response: 6808345
Conc: 0.45 ng/ml



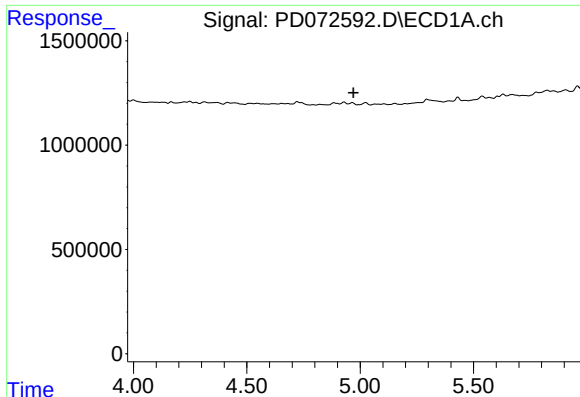
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 4.908 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

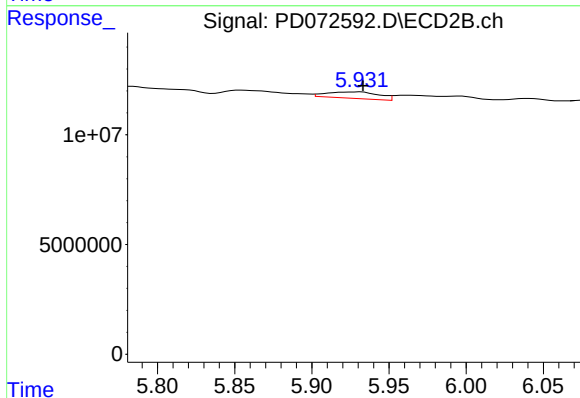
R.T.: 5.854 min
Delta R.T.: -0.004 min
Response: 2564164
Conc: 0.16 ng/ml



#11 alpha-Chlordane

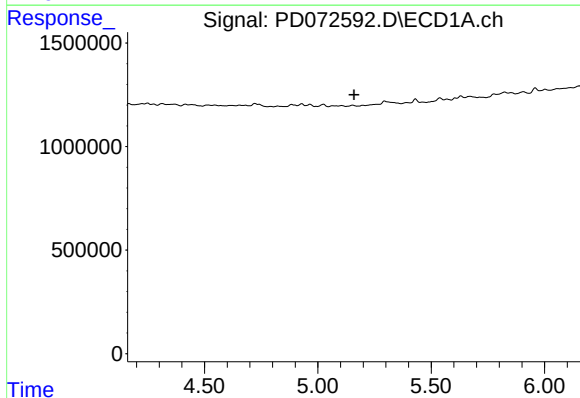
R.T.: 0.000 min
Exp R.T.: 4.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



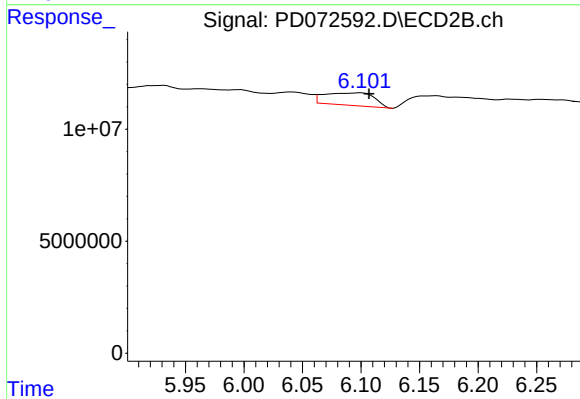
#11 alpha-Chlordane

R.T.: 5.932 min
Delta R.T.: -0.001 min
Response: 6983061
Conc: 0.43 ng/ml



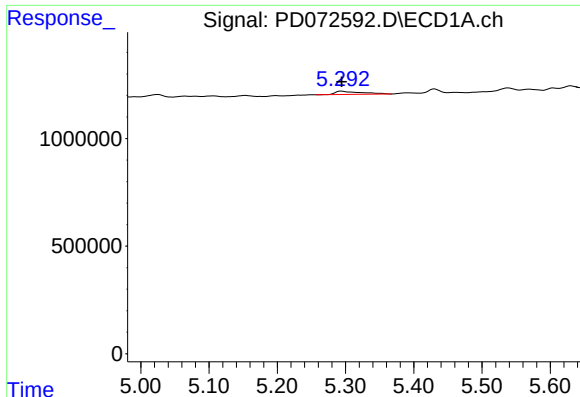
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.160 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

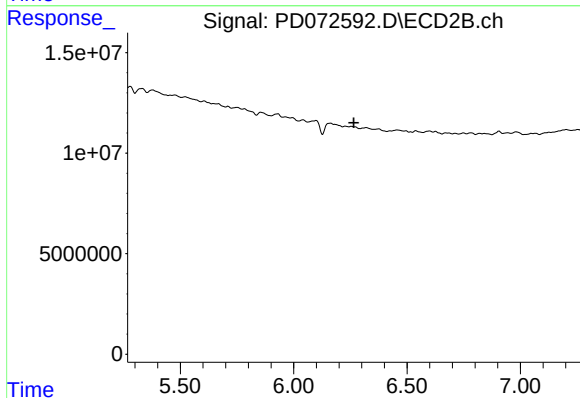
R.T.: 6.100 min
Delta R.T.: -0.007 min
Response: 16627334
Conc: 1.09 ng/ml



#13 Dieldrin

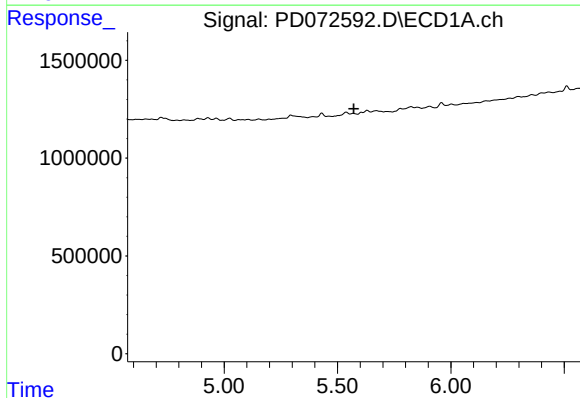
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 396080
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



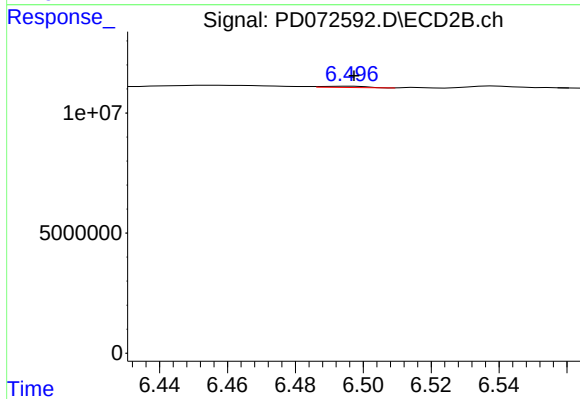
#13 Dieldrin

R.T.: 6.254 min
Delta R.T.: -0.011 min
Response: -18744
Conc: N.D.



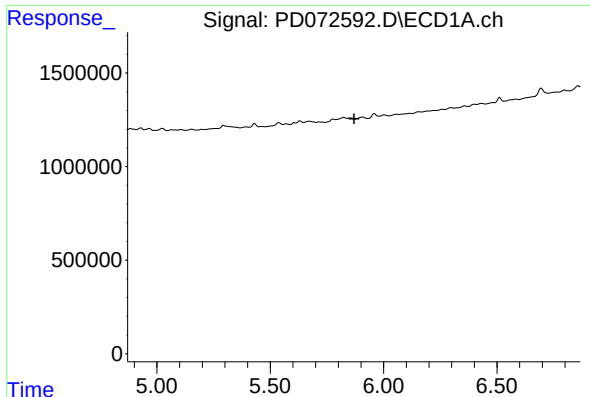
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.572 min
Response: 0
Conc: N.D.



#14 Endrin

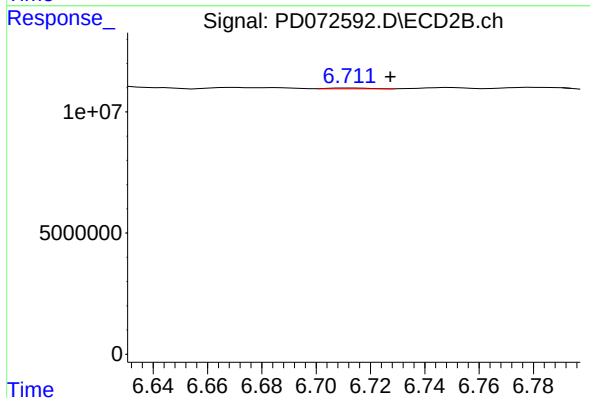
R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 498330
Conc: 0.04 ng/ml



#15 Endosulfan II

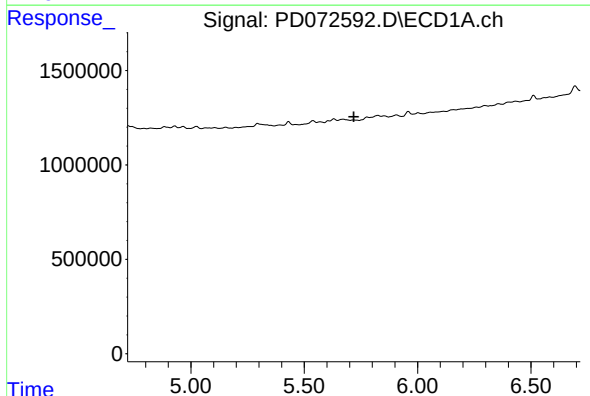
R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



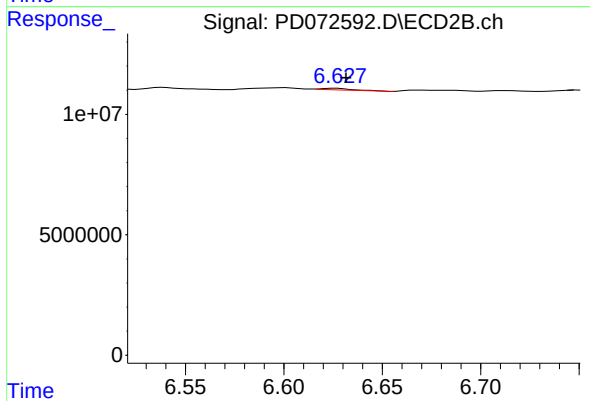
#15 Endosulfan II

R.T.: 6.713 min
Delta R.T.: -0.015 min
Response: 348430
Conc: 0.03 ng/ml



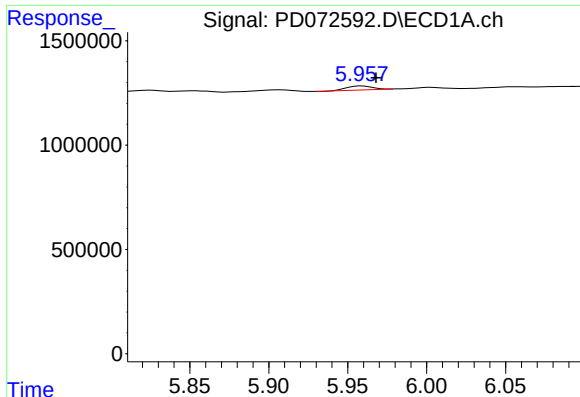
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

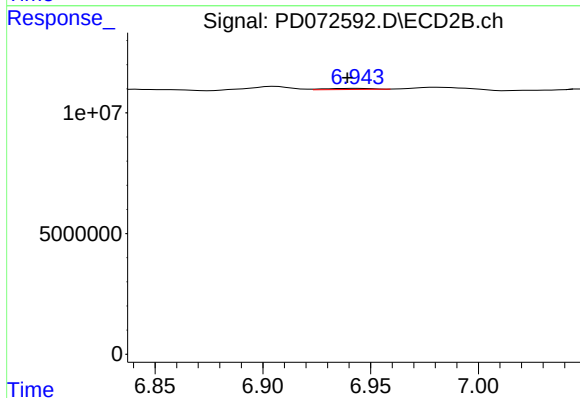
R.T.: 6.626 min
Delta R.T.: -0.005 min
Response: 738520
Conc: 0.06 ng/ml



#17 4,4'-DDT

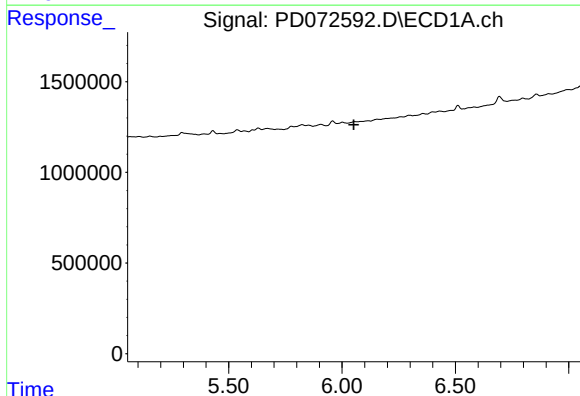
R.T.: 5.959 min
Delta R.T.: -0.009 min
Response: 215058
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



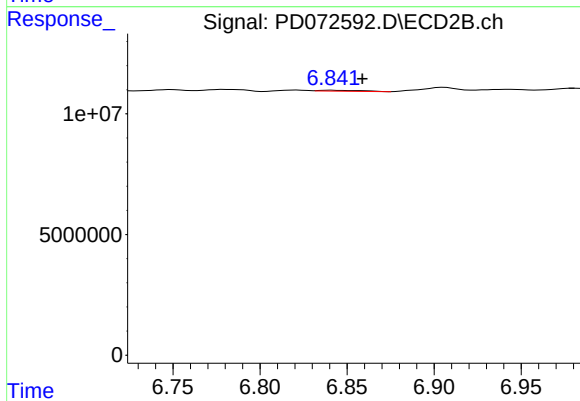
#17 4,4'-DDT

R.T.: 6.943 min
Delta R.T.: 0.004 min
Response: 651211
Conc: 0.05 ng/ml



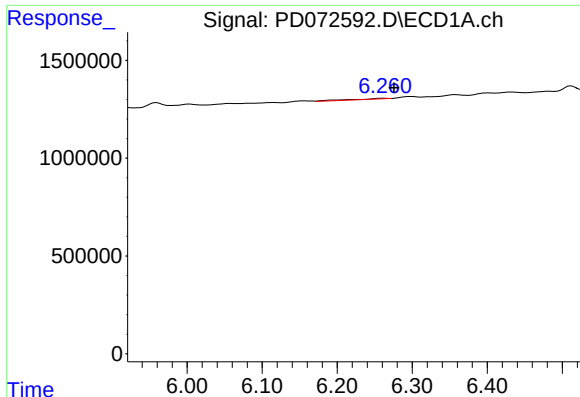
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.052 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

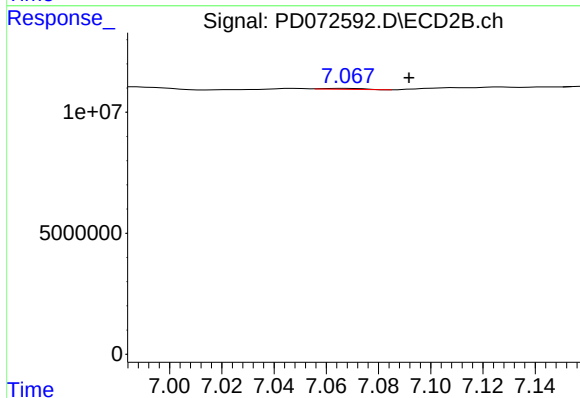
R.T.: 6.841 min
Delta R.T.: -0.018 min
Response: 670447
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

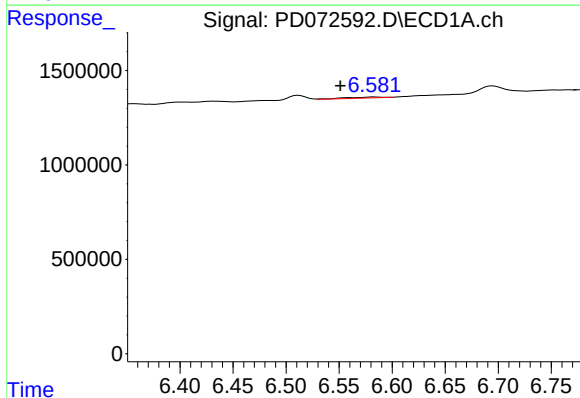
R.T.: 6.261 min
Delta R.T.: -0.015 min
Response: 136325
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



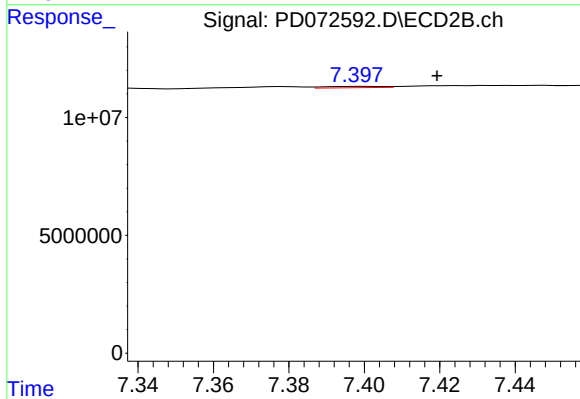
#19 Endosulfan Sulfate

R.T.: 7.067 min
Delta R.T.: -0.024 min
Response: 452445
Conc: 0.04 ng/ml



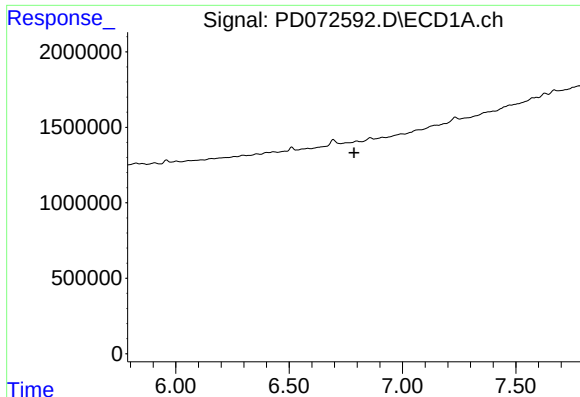
#20 Methoxychlor

R.T.: 6.583 min
Delta R.T.: 0.032 min
Response: 144443
Conc: 0.11 ng/ml



#20 Methoxychlor

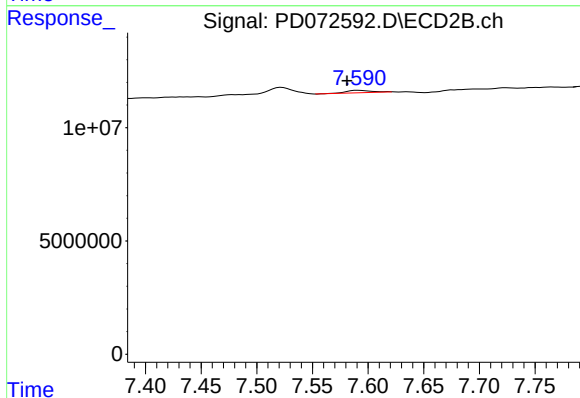
R.T.: 7.400 min
Delta R.T.: -0.019 min
Response: 611921
Conc: 0.10 ng/ml



#21 Endrin ketone

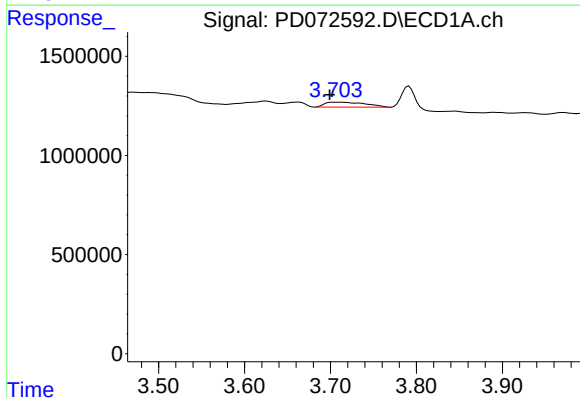
R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



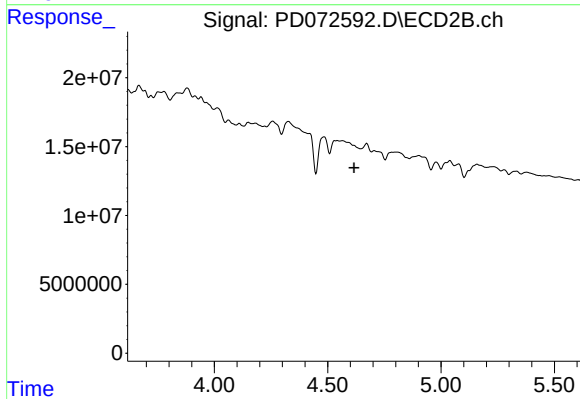
#21 Endrin ketone

R.T.: 7.592 min
Delta R.T.: 0.010 min
Response: 1798981
Conc: 0.14 ng/ml



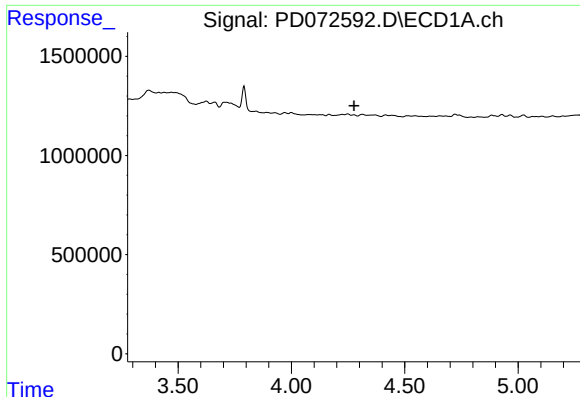
#23 Chlordane-1

R.T.: 3.705 min
Delta R.T.: 0.005 min
Response: 819929
Conc: 8.33 ng/ml



#23 Chlordane-1

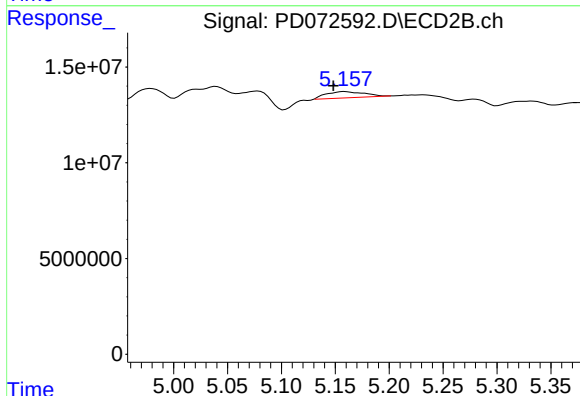
R.T.: 0.000 min
Exp R.T.: 4.617 min
Response: 0
Conc: N.D.



#24 Chlordane-2

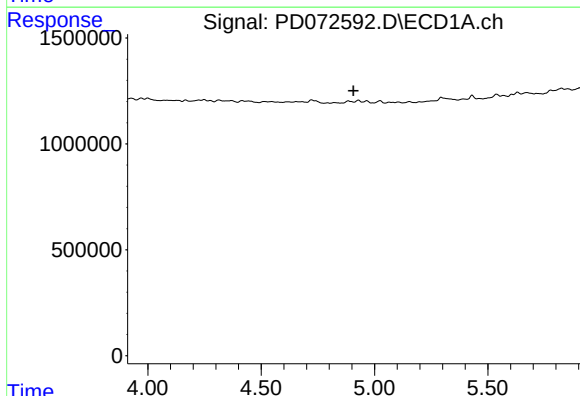
R.T.: 0.000 min
Exp R.T.: 4.277 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



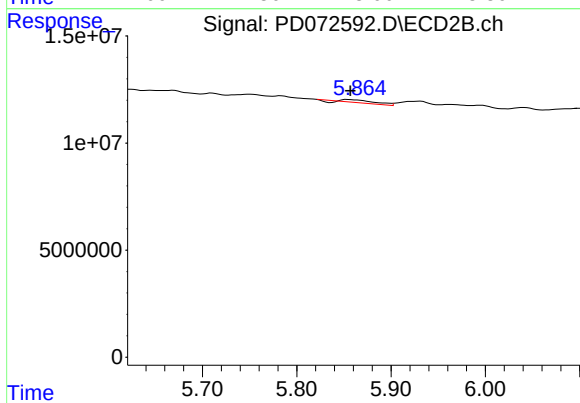
#24 Chlordane-2

R.T.: 5.159 min
Delta R.T.: 0.011 min
Response: 7981069
Conc: 9.99 ng/ml



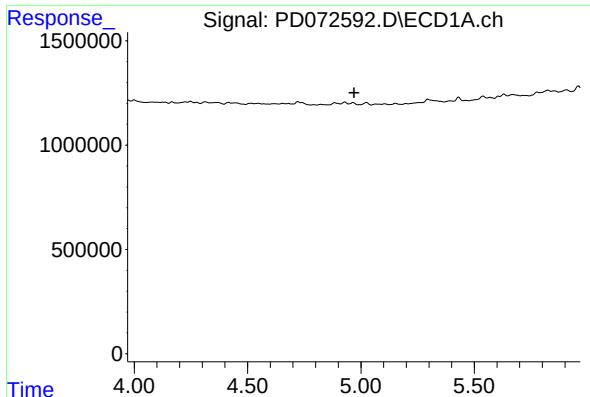
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 4.908 min
Response: 0
Conc: N.D.



#25 Chlordane-3

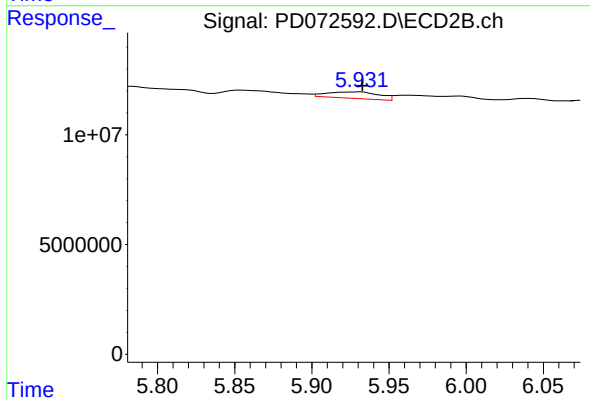
R.T.: 5.854 min
Delta R.T.: -0.003 min
Response: 2564164
Conc: 1.09 ng/ml



#26 Chlordane-4

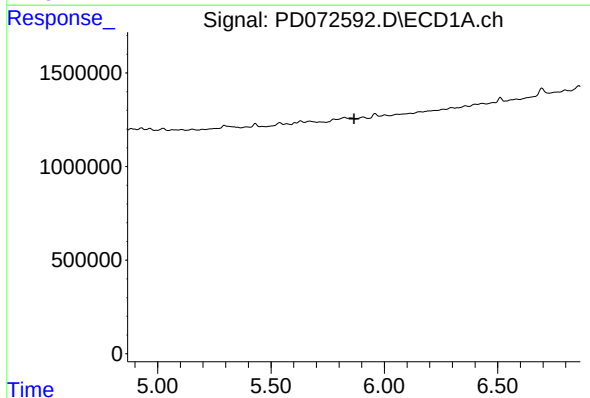
R.T.: 0.000 min
Exp R.T.: 4.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



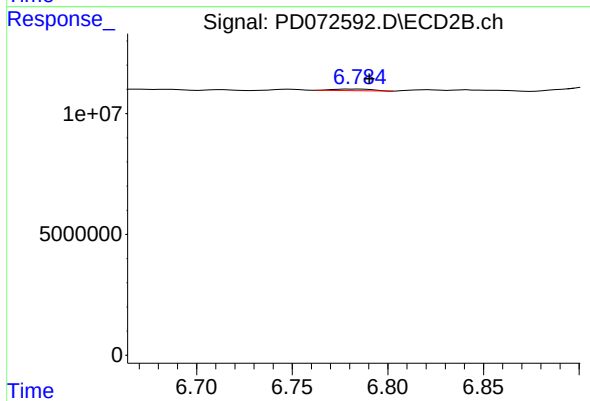
#26 Chlordane-4

R.T.: 5.932 min
Delta R.T.: -0.001 min
Response: 6983061
Conc: 2.56 ng/ml



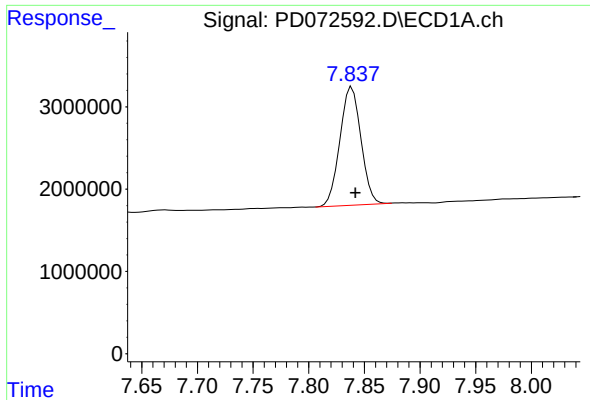
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 5.867 min
Response: 0
Conc: N.D.



#27 Chlordane-5

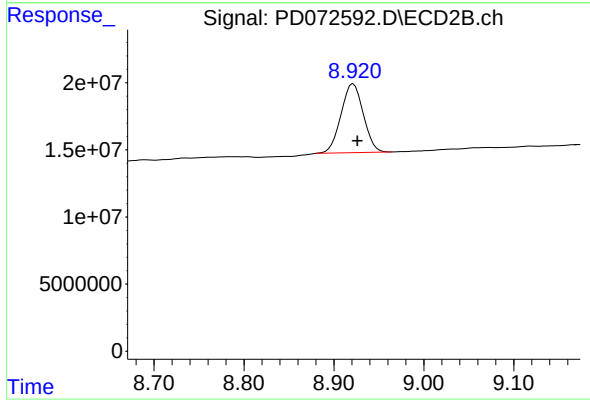
R.T.: 6.780 min
Delta R.T.: -0.011 min
Response: 972449
Conc: 1.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.839 min
Delta R.T.: -0.003 min
Response: 18990253
Conc: 8.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.922 min
Delta R.T.: -0.004 min
Response: 88492634
Conc: 9.84 ng/ml