

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093022\
 Data File : PD072157.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2022 18:29
 Operator : AR\AJ
 Sample : N4785-13DL 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 23:42:04 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...	2.802	3.562	5856906	76674044	2.357	2.579
2)	SA Decachlor...	7.989	9.084	6906306	26804135	3.012	2.823
Target Compounds							
2)	A alpha-BHC	3.307	4.022	145915	11744260	0.037	0.271 #
3)	MA gamma-BHC...	0.000	4.365	0	3086908	N.D.	0.089 #
4)	MA Heptachlor	0.000	4.931	0	3464669	N.D.	0.135 #
5)	MB Aldrin	0.000	5.263f	0	2124901	N.D.	0.101 #
8)	B Heptachlo...	4.777	5.717	2044562	10336577	0.644	0.626
9)	A Endosulfan I	5.167	6.075f	2068539	12499907	0.700	0.815
10)	B gamma-Chl...	5.027	5.944f	1867044	21054876	0.576	1.278 #
11)	B alpha-Chl...	5.106	6.019f	317875	12746060	0.099	0.794 #
12)	B 4,4'-DDE	5.275	6.203f	3257644	19006608	1.108	1.249
13)	MA Dieldrin	5.411	6.391	-584755	16754621	N.D.	1.064
14)	MA Endrin	5.713	6.617	11512355	26256168	4.243	2.035 #
16)	A 4,4'-DDD	5.865f	6.742	895262	26044278	0.364	2.112 #
17)	MA 4,4'-DDT	6.108	0.000	6903465	0	2.826	N.D. #
18)	B Endrin al...	6.186	6.975	7211049	966868	3.624	0.099 #
19)	B Endosulfa...	6.394	7.220f	3979949	14025197	1.576	1.216
20)	A Methoxychlor	6.657f	0.000	22501849	0	16.255	N.D. #
21)	B Endrin ke...	6.904	7.668f	-161959	12631691	N.D.	0.987
22)	Mirex	7.079	8.132f	2592743	20279586	1.175	2.311 #
24)	Chlordane-2	0.000	5.263	0	2124901	N.D.	3.024 #
25)	Chlordane-3	5.027	5.944f	1867044	21054876	5.853	9.422 #
26)	Chlordane-4	5.106	6.075f	317875	12499907	1.079	4.786 #
27)	Chlordane-5	6.027f	6.897	18621924	29665083	171.754	59.303 #

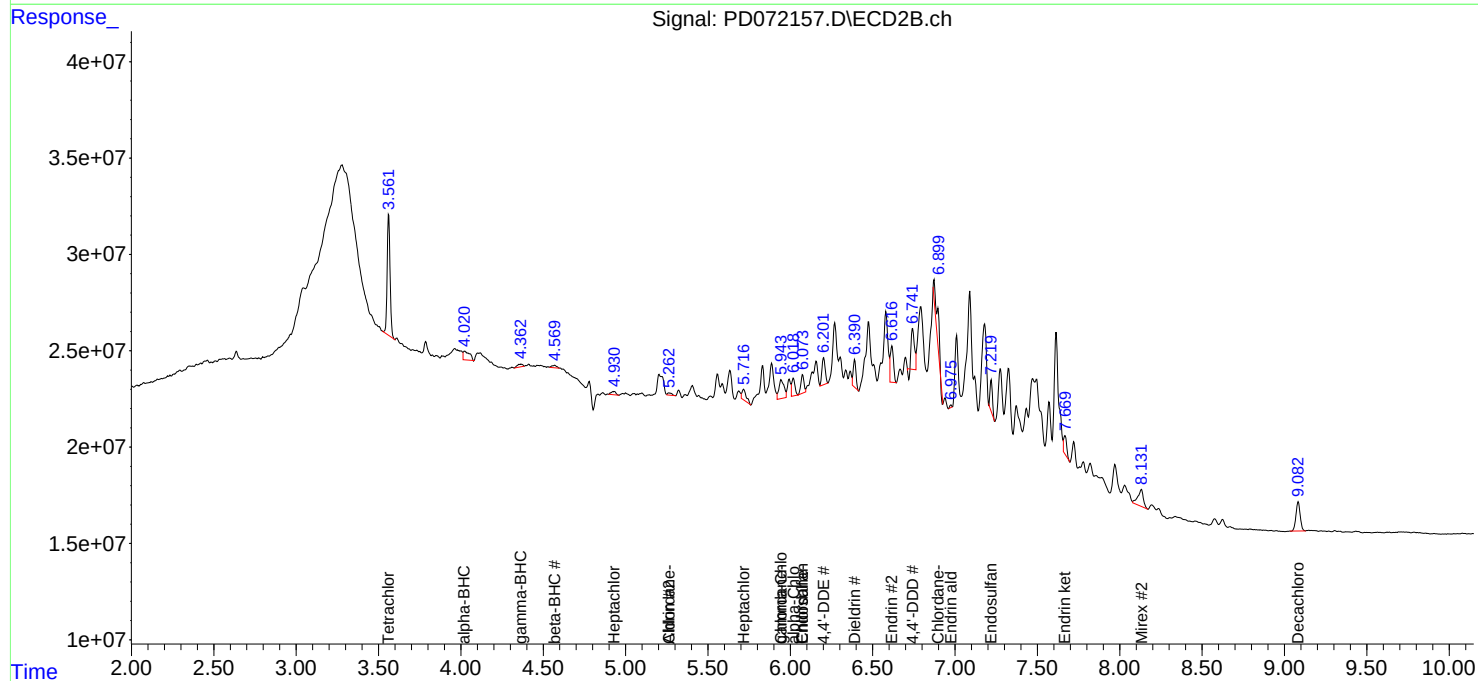
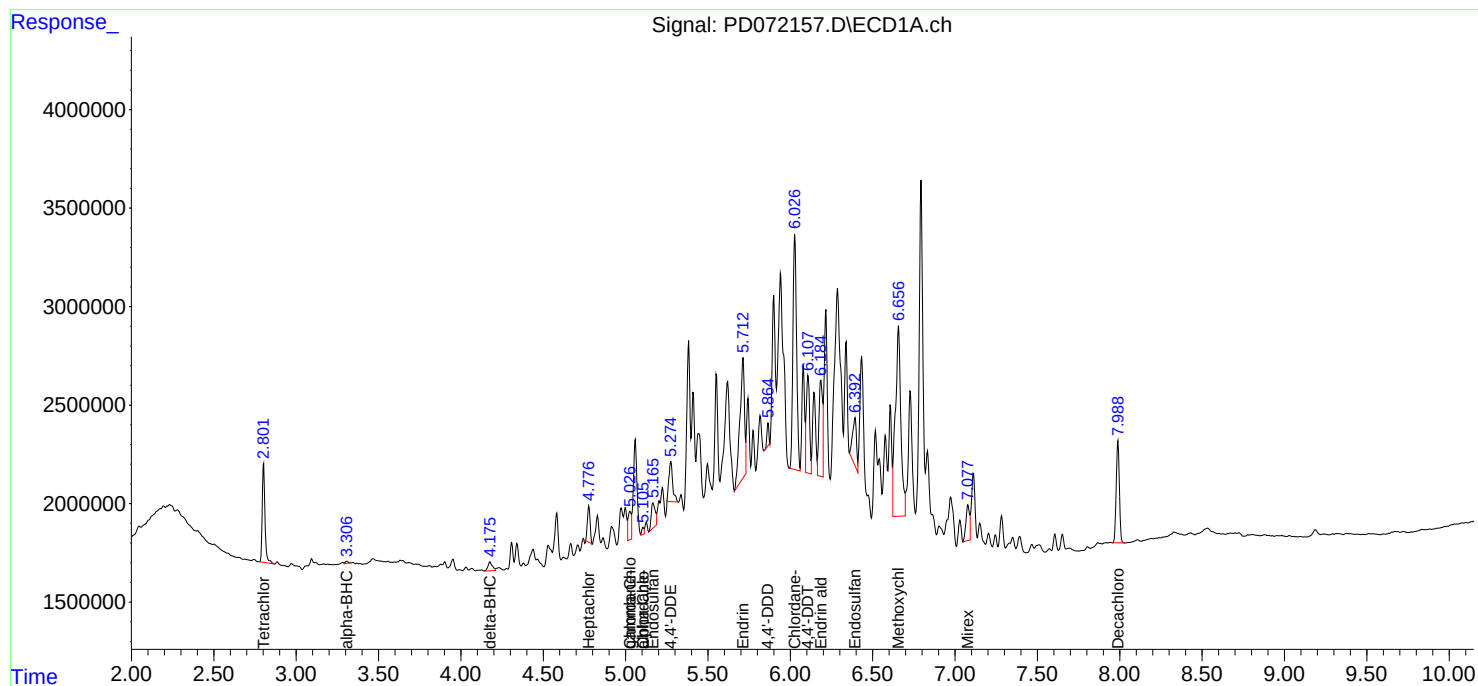
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

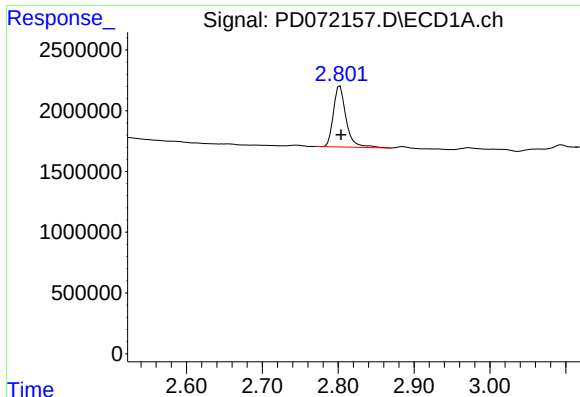
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093022\
Data File : PD072157.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2022 18:29
Operator : AR\AJ
Sample : N4785-13DL 10X
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ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Sep 30 23:42:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD093022.M
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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

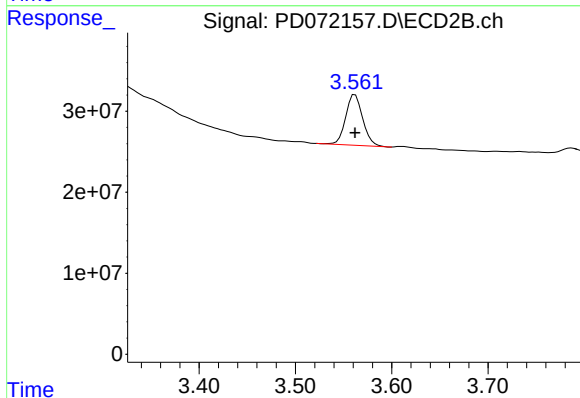




#1 Tetrachloro-m-xylene

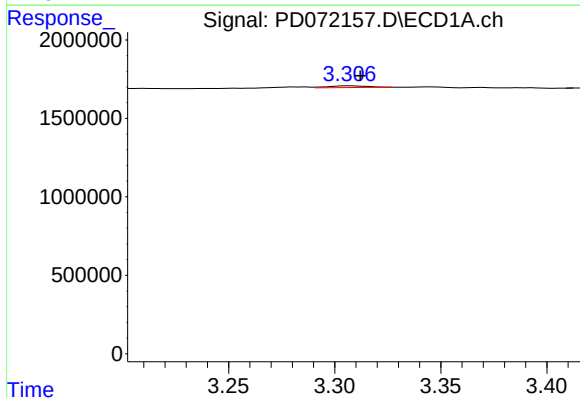
R.T.: 2.802 min
Delta R.T.: -0.002 min
Response: 5856906
Conc: 2.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



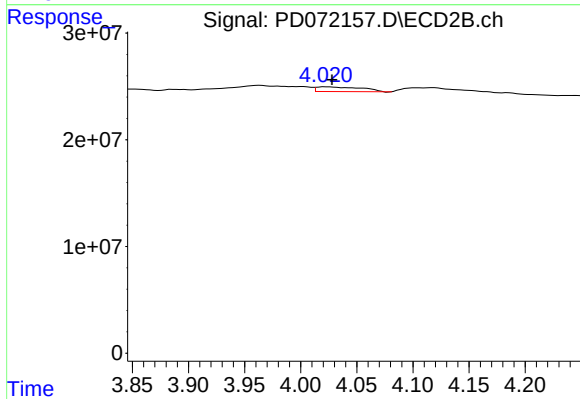
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 76674044
Conc: 2.58 ng/ml



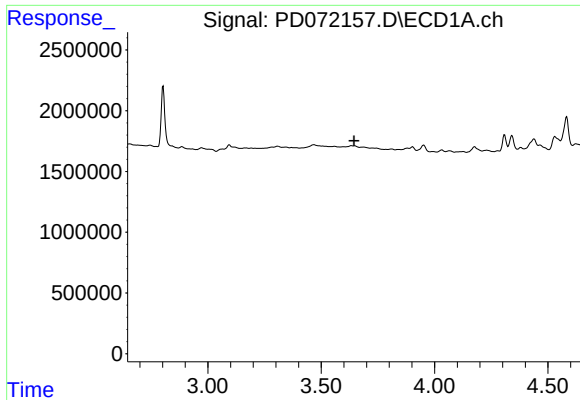
#2 alpha-BHC

R.T.: 3.307 min
Delta R.T.: -0.005 min
Response: 145915
Conc: 0.04 ng/ml



#2 alpha-BHC

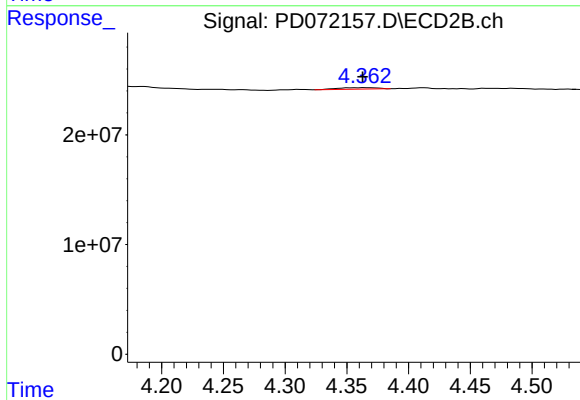
R.T.: 4.022 min
Delta R.T.: -0.005 min
Response: 11744260
Conc: 0.27 ng/ml



#3 gamma-BHC (Lindane)

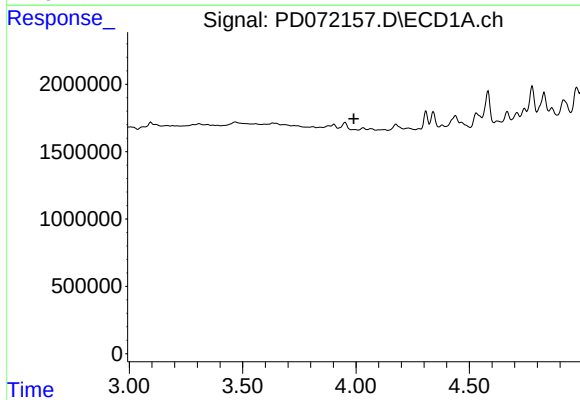
R.T.: 0.000 min
Exp R.T.: 3.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



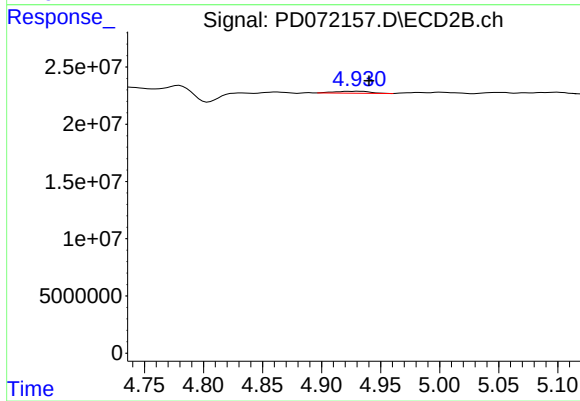
#3 gamma-BHC (Lindane)

R.T.: 4.365 min
Delta R.T.: 0.002 min
Response: 3086908
Conc: 0.09 ng/ml



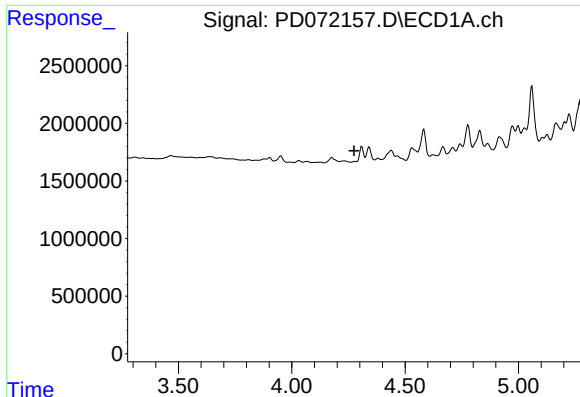
#4 Heptachlor

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



#4 Heptachlor

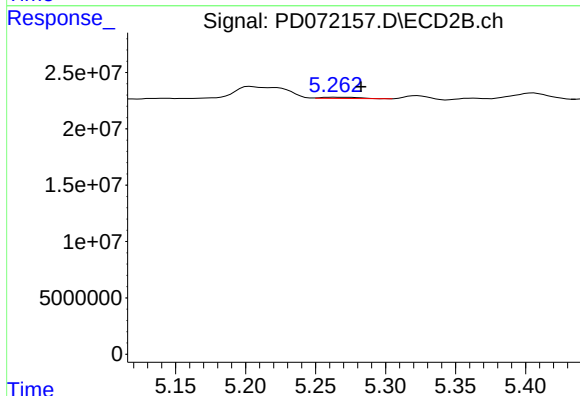
R.T.: 4.931 min
Delta R.T.: -0.009 min
Response: 3464669
Conc: 0.14 ng/ml



#5 Aldrin

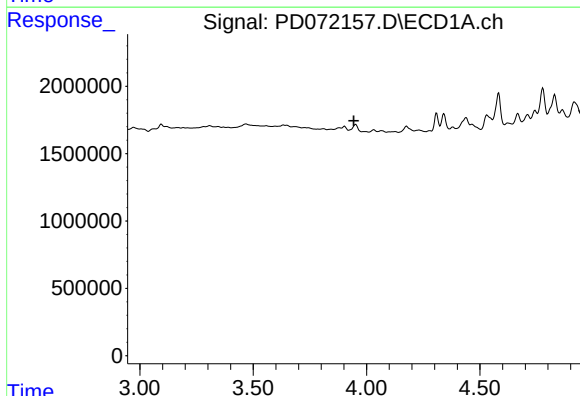
R.T.: 0.000 min
Exp R.T.: 4.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



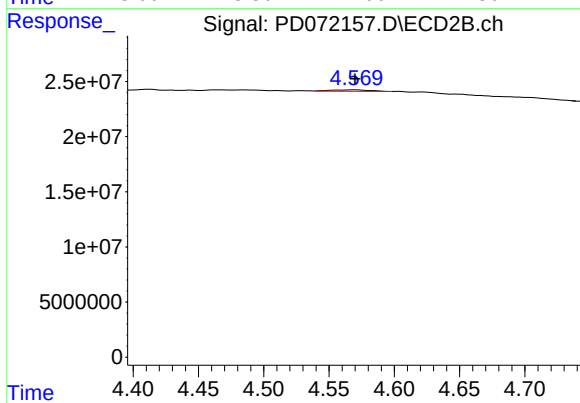
#5 Aldrin

R.T.: 5.263 min
Delta R.T.: -0.019 min
Response: 2124901
Conc: 0.10 ng/ml



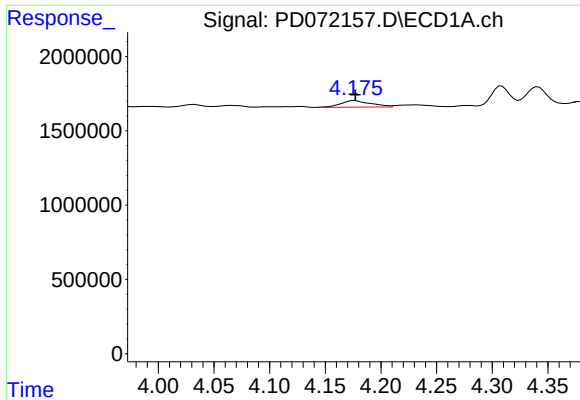
#6 beta-BHC

R.T.: 3.952 min
Delta R.T.: 0.009 min
Response: 767115
Conc: N.D.



#6 beta-BHC

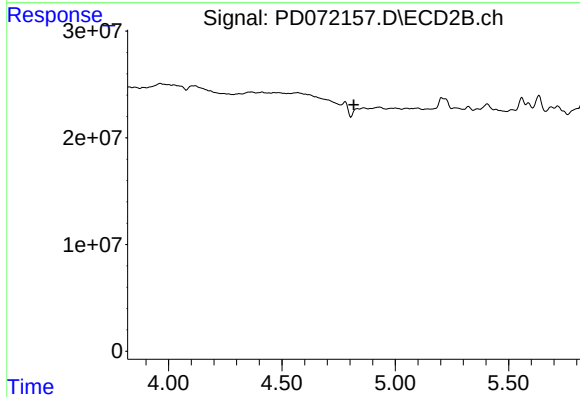
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 2698870
Conc: 0.19 ng/ml



#7 delta-BHC

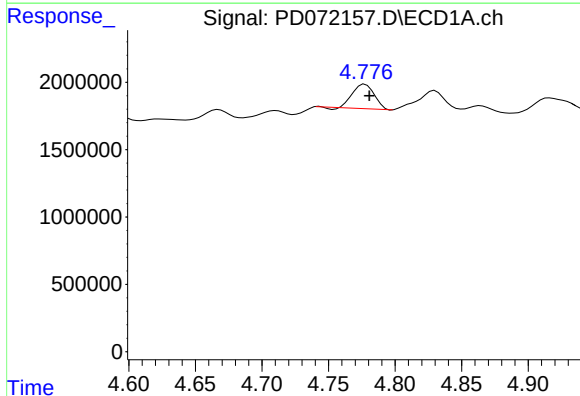
R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 838135
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



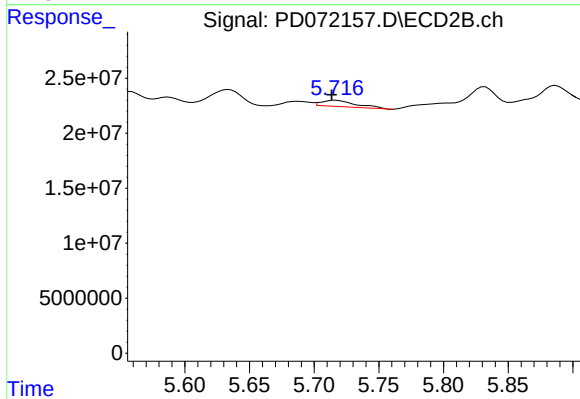
#7 delta-BHC

R.T.: 4.833 min
Delta R.T.: 0.015 min
Response: -6961665
Conc: N.D.



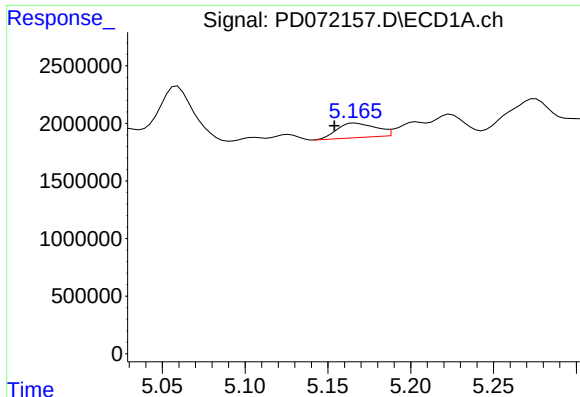
#8 Heptachlor epoxide

R.T.: 4.777 min
Delta R.T.: -0.003 min
Response: 2044562
Conc: 0.64 ng/ml



#8 Heptachlor epoxide

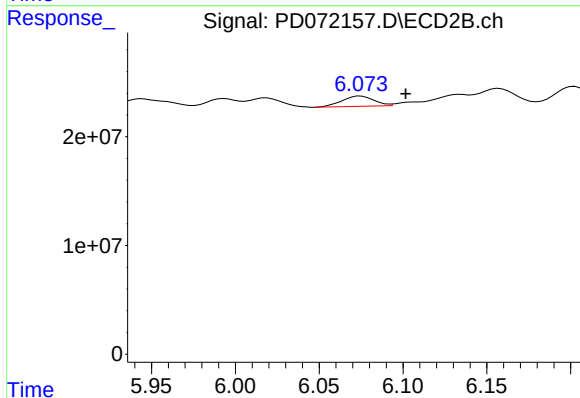
R.T.: 5.717 min
Delta R.T.: 0.003 min
Response: 10336577
Conc: 0.63 ng/ml



#9 Endosulfan I

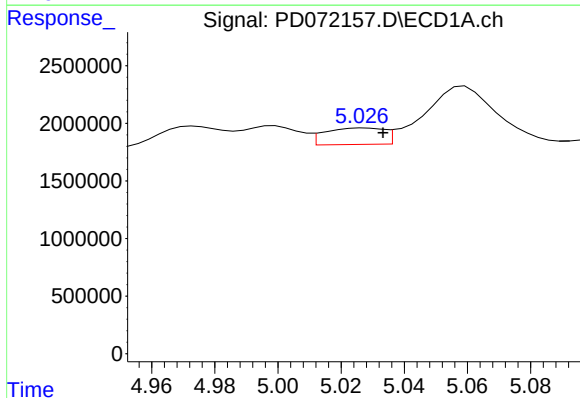
R.T.: 5.167 min
Delta R.T.: 0.013 min
Response: 2068539
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



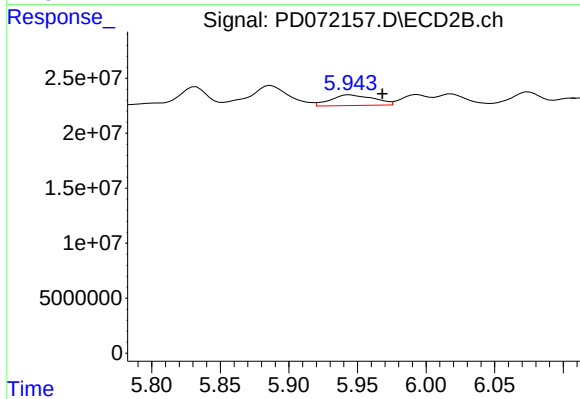
#9 Endosulfan I

R.T.: 6.075 min
Delta R.T.: -0.027 min
Response: 12499907
Conc: 0.82 ng/ml



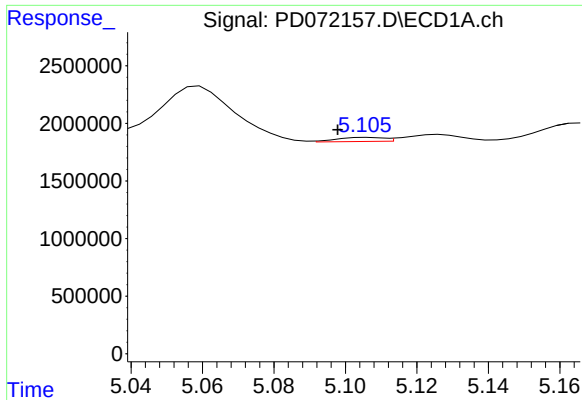
#10 gamma-Chlordane

R.T.: 5.027 min
Delta R.T.: -0.006 min
Response: 1867044
Conc: 0.58 ng/ml



#10 gamma-Chlordane

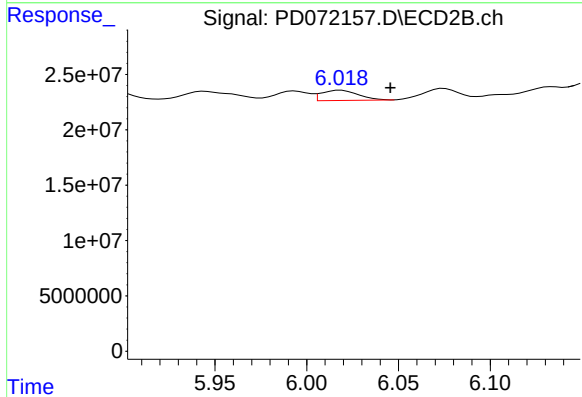
R.T.: 5.944 min
Delta R.T.: -0.024 min
Response: 21054876
Conc: 1.28 ng/ml



#11 alpha-Chlordane

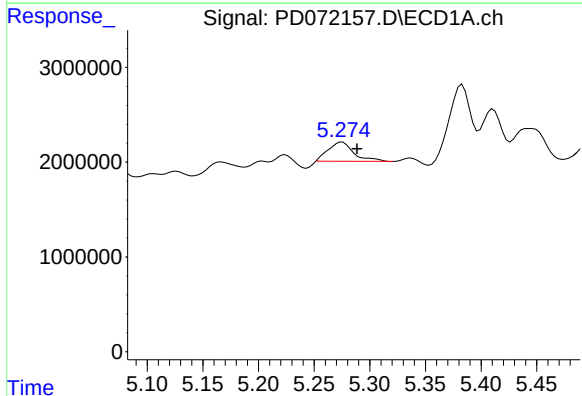
R.T.: 5.106 min
Delta R.T.: 0.008 min
Response: 317875
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



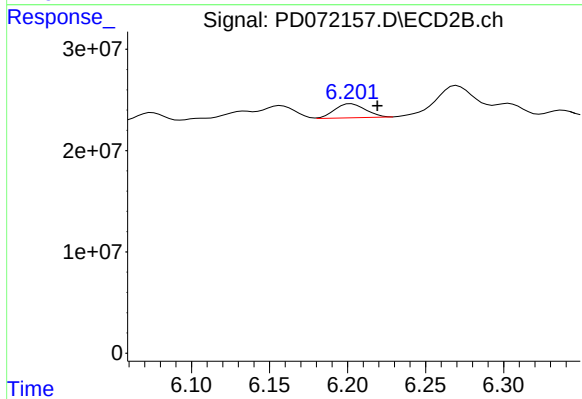
#11 alpha-Chlordane

R.T.: 6.019 min
Delta R.T.: -0.027 min
Response: 12746060
Conc: 0.79 ng/ml



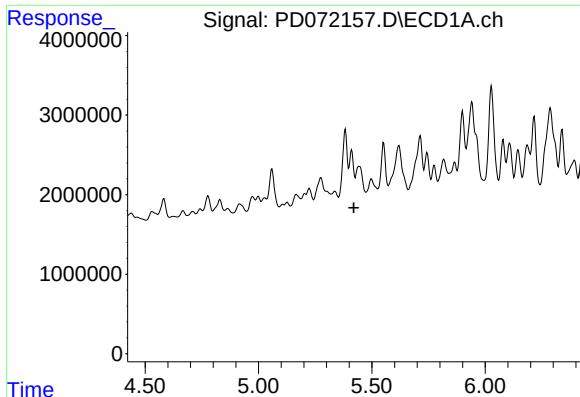
#12 4,4'-DDE

R.T.: 5.275 min
Delta R.T.: -0.013 min
Response: 3257644
Conc: 1.11 ng/ml



#12 4,4'-DDE

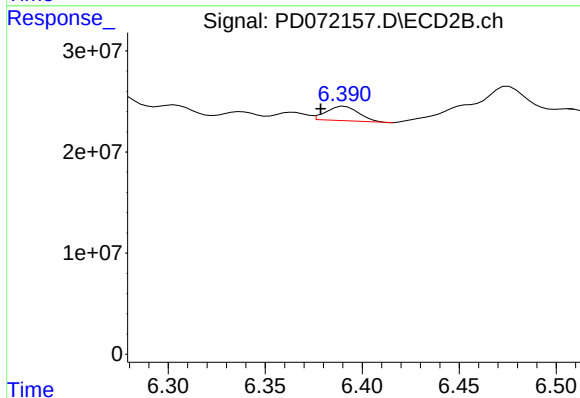
R.T.: 6.203 min
Delta R.T.: -0.016 min
Response: 19006608
Conc: 1.25 ng/ml



#13 Dieldrin

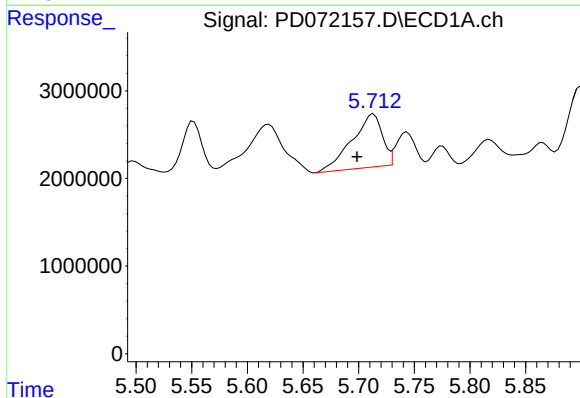
R.T.: 5.411 min
Delta R.T.: -0.010 min
Response: -584755
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



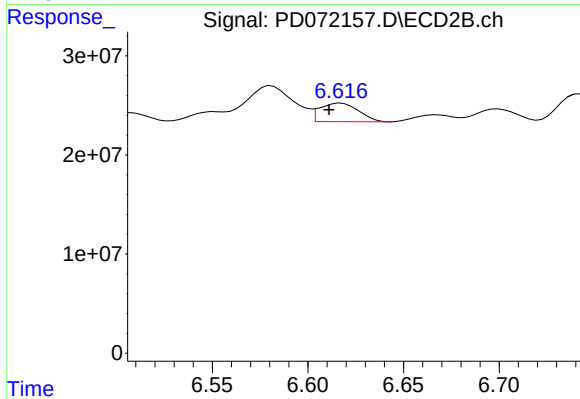
#13 Dieldrin

R.T.: 6.391 min
Delta R.T.: 0.012 min
Response: 16754621
Conc: 1.06 ng/ml



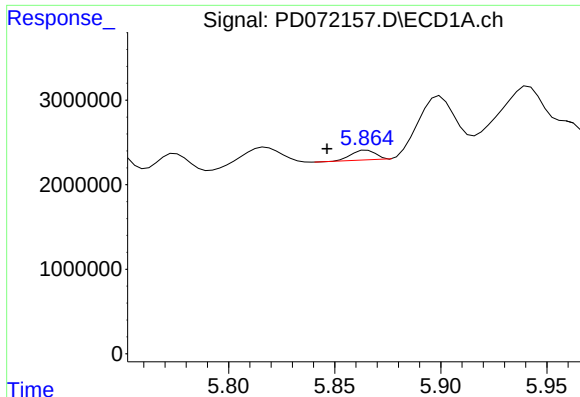
#14 Endrin

R.T.: 5.713 min
Delta R.T.: 0.015 min
Response: 11512355
Conc: 4.24 ng/ml



#14 Endrin

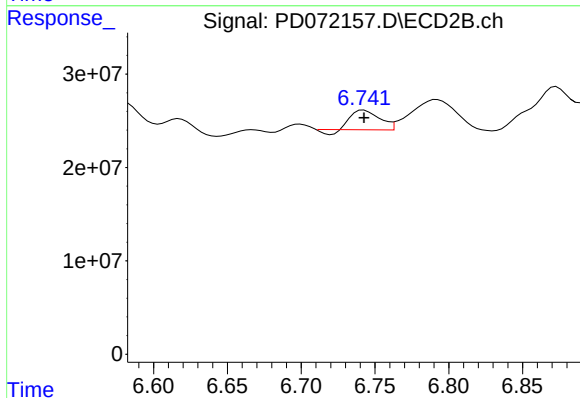
R.T.: 6.617 min
Delta R.T.: 0.006 min
Response: 26256168
Conc: 2.04 ng/ml



#16 4,4'-DDD

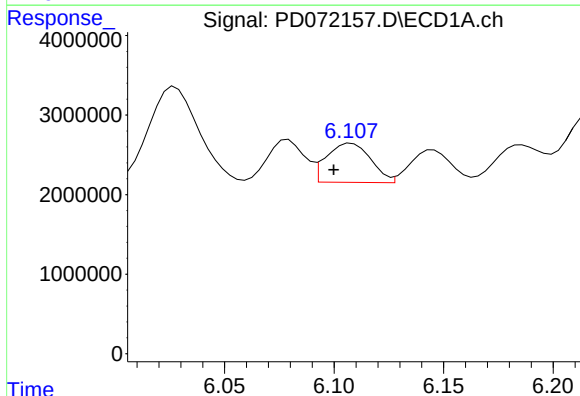
R.T.: 5.865 min
Delta R.T.: 0.019 min
Response: 895262
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



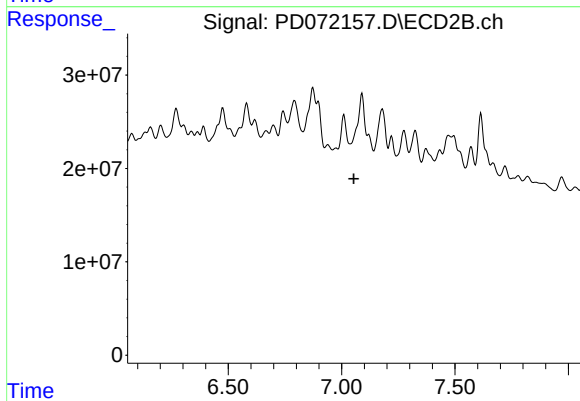
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 26044278
Conc: 2.11 ng/ml



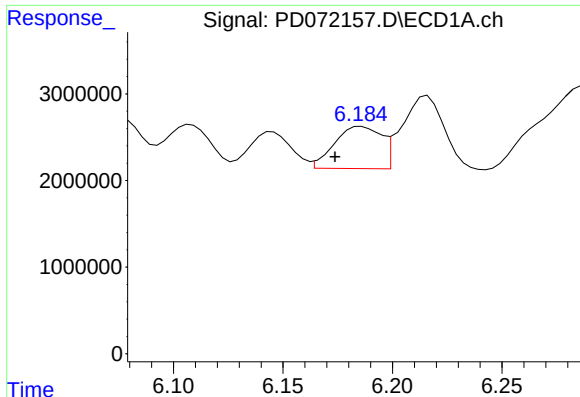
#17 4,4'-DDT

R.T.: 6.108 min
Delta R.T.: 0.008 min
Response: 6903465
Conc: 2.83 ng/ml



#17 4,4'-DDT

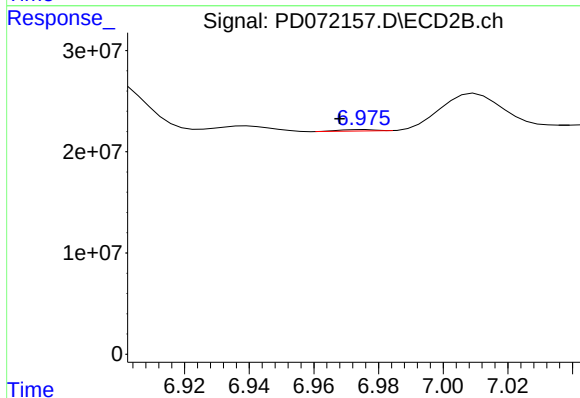
R.T.: 0.000 min
Exp R.T. : 7.054 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

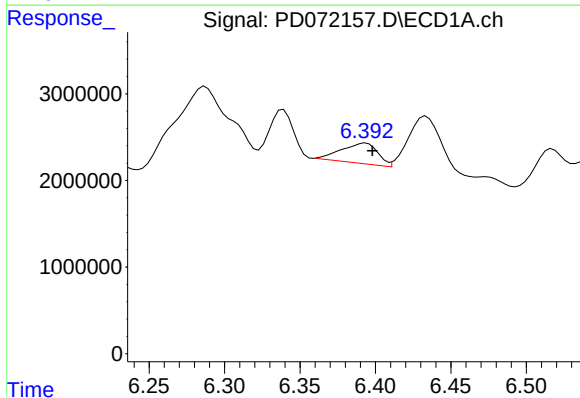
R.T.: 6.186 min
Delta R.T.: 0.012 min
Response: 7211049
Conc: 3.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



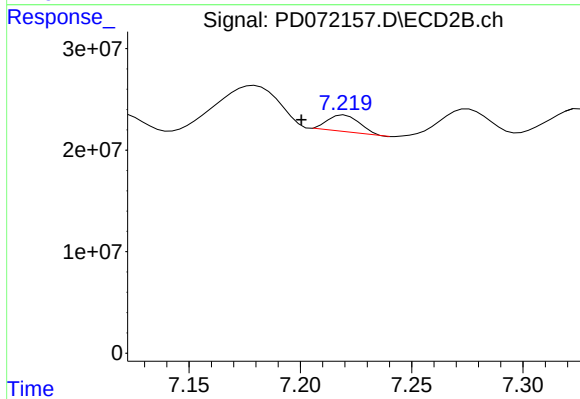
#18 Endrin aldehyde

R.T.: 6.975 min
Delta R.T.: 0.007 min
Response: 966868
Conc: 0.10 ng/ml



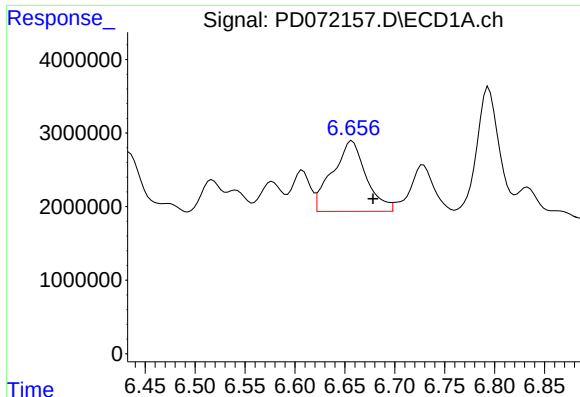
#19 Endosulfan Sulfate

R.T.: 6.394 min
Delta R.T.: -0.004 min
Response: 3979949
Conc: 1.58 ng/ml



#19 Endosulfan Sulfate

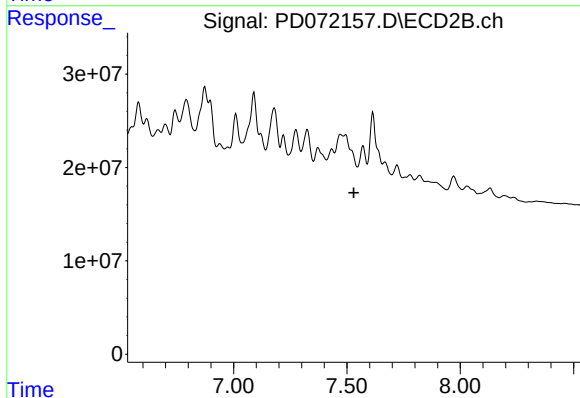
R.T.: 7.220 min
Delta R.T.: 0.020 min
Response: 14025197
Conc: 1.22 ng/ml



#20 Methoxychlor

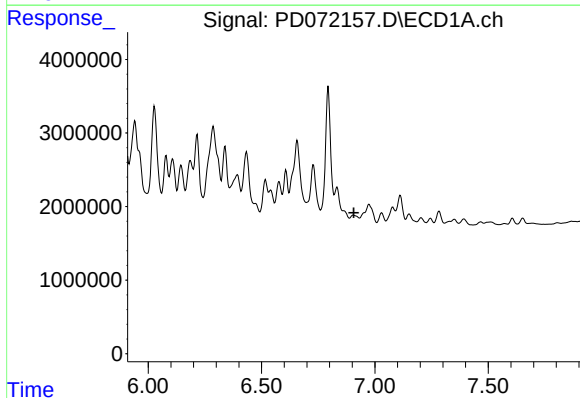
R.T.: 6.657 min
Delta R.T.: -0.021 min
Response: 22501849
Conc: 16.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



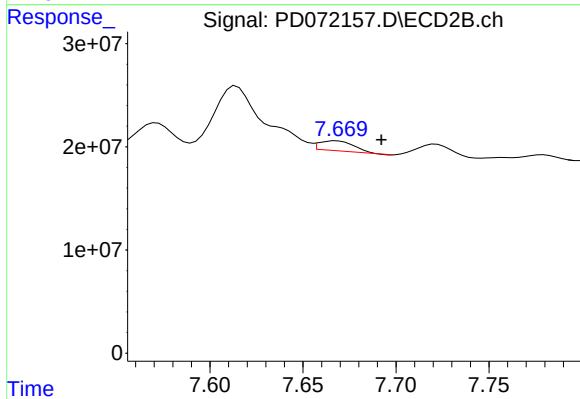
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.530 min
Response: 0
Conc: N.D.



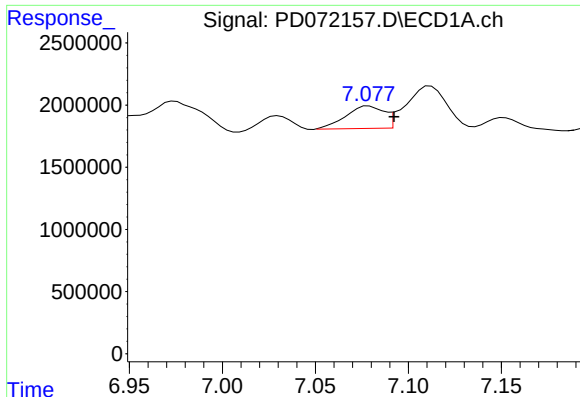
#21 Endrin ketone

R.T.: 6.904 min
Delta R.T.: -0.003 min
Response: -161959
Conc: N.D.



#21 Endrin ketone

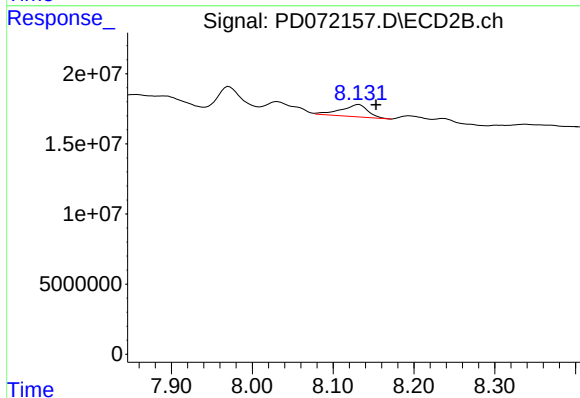
R.T.: 7.668 min
Delta R.T.: -0.024 min
Response: 12631691
Conc: 0.99 ng/ml



#22 Mirex

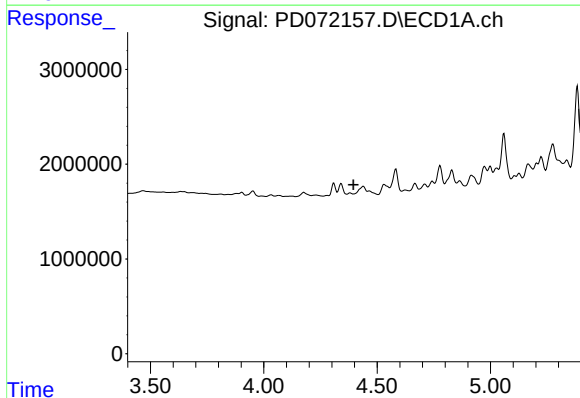
R.T.: 7.079 min
Delta R.T.: -0.014 min
Response: 2592743
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



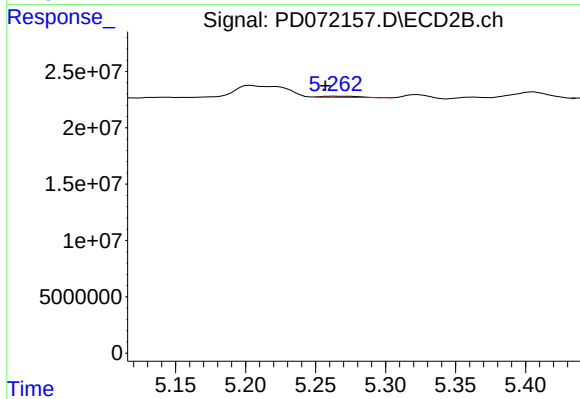
#22 Mirex

R.T.: 8.132 min
Delta R.T.: -0.021 min
Response: 20279586
Conc: 2.31 ng/ml



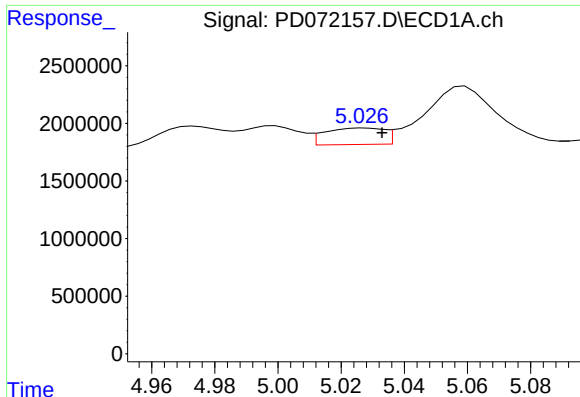
#24 Chlordane-2

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



#24 Chlordane-2

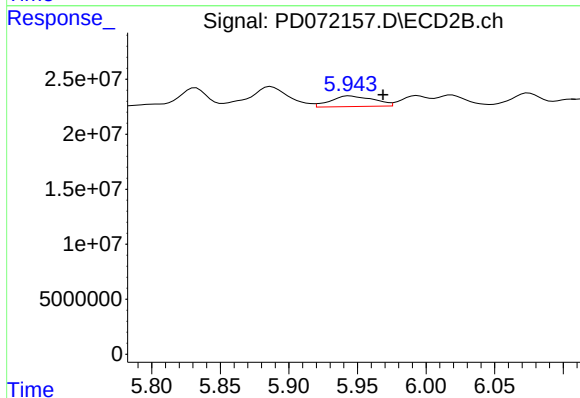
R.T.: 5.263 min
Delta R.T.: 0.006 min
Response: 2124901
Conc: 3.02 ng/ml



#25 Chlordane-3

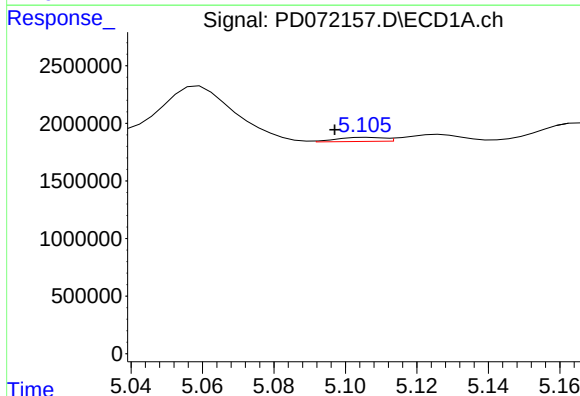
R.T.: 5.027 min
Delta R.T.: -0.006 min
Response: 1867044
Conc: 5.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



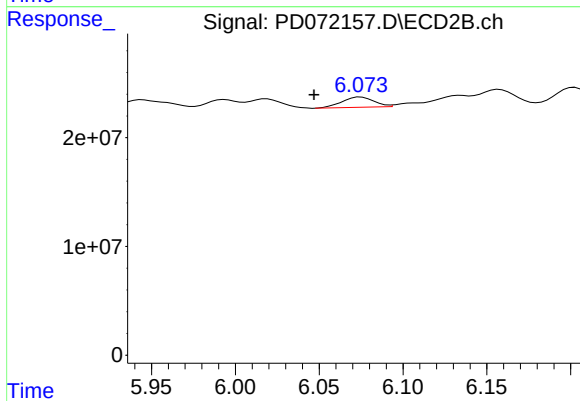
#25 Chlordane-3

R.T.: 5.944 min
Delta R.T.: -0.024 min
Response: 21054876
Conc: 9.42 ng/ml



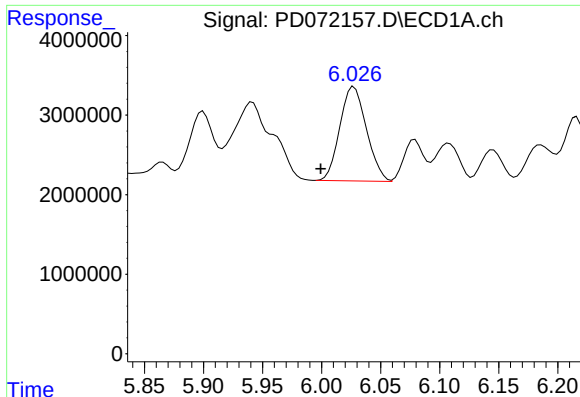
#26 Chlordane-4

R.T.: 5.106 min
Delta R.T.: 0.009 min
Response: 317875
Conc: 1.08 ng/ml



#26 Chlordane-4

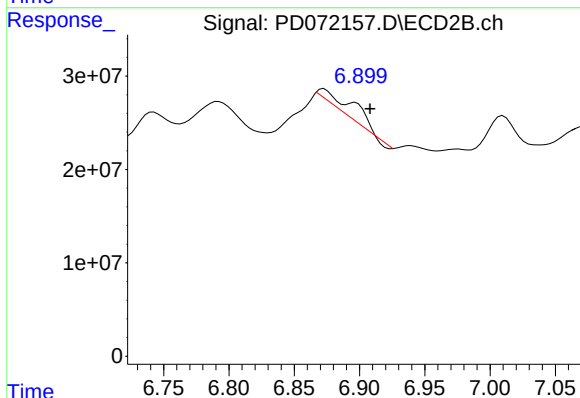
R.T.: 6.075 min
Delta R.T.: 0.028 min
Response: 12499907
Conc: 4.79 ng/ml



#27 Chlordane-5

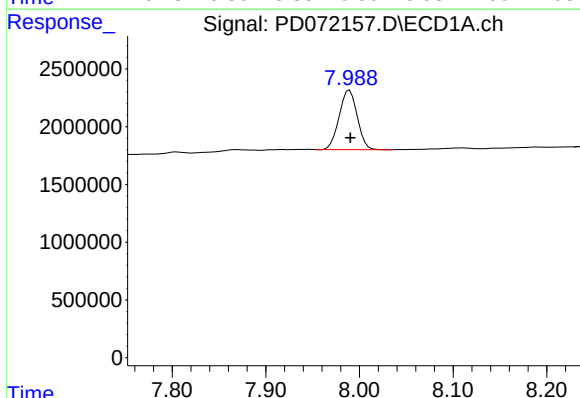
R.T.: 6.027 min
Delta R.T.: 0.028 min
Response: 18621924
Conc: 171.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



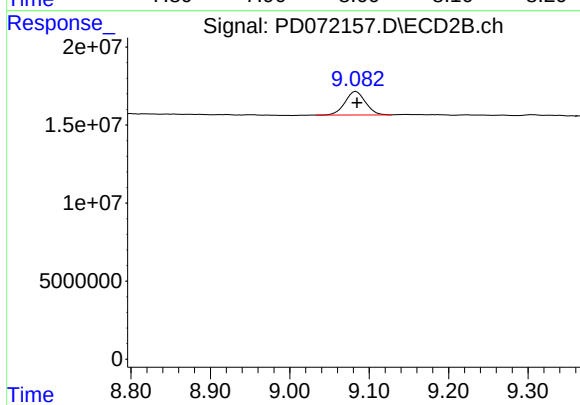
#27 Chlordane-5

R.T.: 6.897 min
Delta R.T.: -0.011 min
Response: 29665083
Conc: 59.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.989 min
Delta R.T.: 0.000 min
Response: 6906306
Conc: 3.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.000 min
Response: 26804135
Conc: 2.82 ng/ml