

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102422\
 Data File : PD072603.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 20:38
 Operator : AR\AJ
 Sample : N5235-01 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 22:49:24 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	6181651	101.1E6	2.481	3.040
28)	SA Decachlor...	7.839	8.921	5163831	20599301	2.294	2.290
Target Compounds							
2)	A alpha-BHC	0.000	3.954f	0	5938534	N.D.	0.130 #
3)	MA gamma-BHC...	3.549	4.257	803733	7551547	0.246	0.205
4)	MA Heptachlor	3.864	4.826	528363	1578884	0.148	0.060 #
5)	MB Aldrin	0.000	5.157	0	2527667	N.D.	0.120 #
7)	B delta-BHC	4.060	4.729	310287	2609622	0.087	0.092
8)	B Heptachlo...	0.000	5.612	0	1761747	N.D.	0.101 #
9)	A Endosulfan I	0.000	6.001	0	13473511	N.D.	0.883 #
10)	B gamma-Chl...	4.906	5.855	559781	20856532	0.177	1.266 #
11)	B alpha-Chl...	4.968	5.930	861035	24839787	0.278	1.539 #
12)	B 4,4'-DDE	5.156	6.099	235505	19578685	0.079	1.279 #
13)	MA Dieldrin	5.308	6.262	6539983	1031763	2.140	0.065 #
14)	MA Endrin	5.572	6.503	1133361	219320	0.417	0.016 #
15)	B Endosulfa...	5.873	6.723	1581829	3273769	0.647	0.266 #
16)	A 4,4'-DDD	5.716	6.629	936120	16969291	0.382	1.377 #
17)	MA 4,4'-DDT	5.963	6.937	555002	4839832	0.237	0.406 #
18)	B Endrin al...	6.065	6.854	722358	776451	0.367	0.080 #
19)	B Endosulfa...	6.293f	7.066f	453784	3407069	0.180	0.301 #
20)	A Methoxychlor	6.583f	7.422	3864455	250830	2.873	0.042 #
21)	B Endrin ke...	0.000	7.585	0	316003	N.D.	0.025 #
22)	Mirex	6.958	8.046f	739974	1689858	0.348	0.203 #
23)	Chlordane-1	3.723f	4.617	1269575	517013	12.900	0.495 #
24)	Chlordane-2	0.000	5.139	0	483038	N.D.	0.605 #
25)	Chlordane-3	4.906	5.855	559781	20856532	1.611	8.879 #
26)	Chlordane-4	4.968	5.930	861035	24839787	2.479	9.092 #
27)	Chlordane-5	5.873	6.779	1581829	986878	13.712	1.960 #

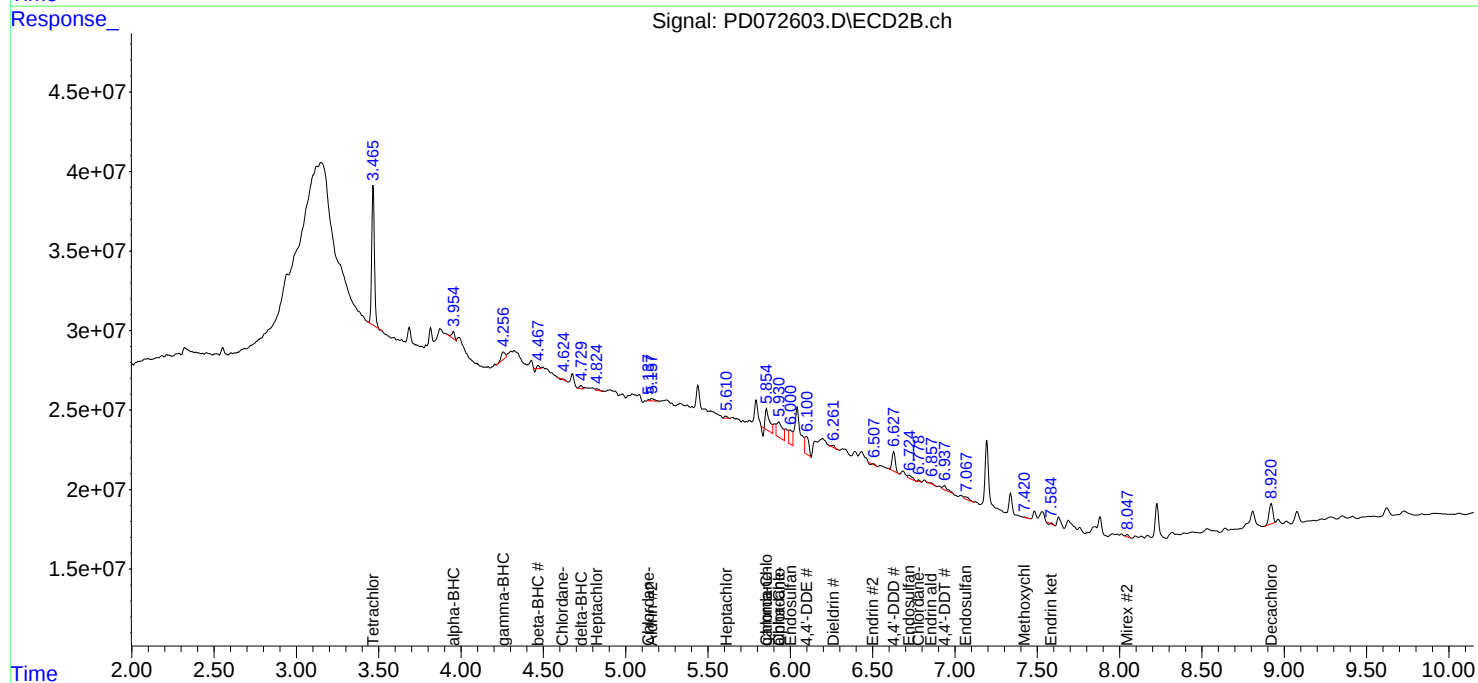
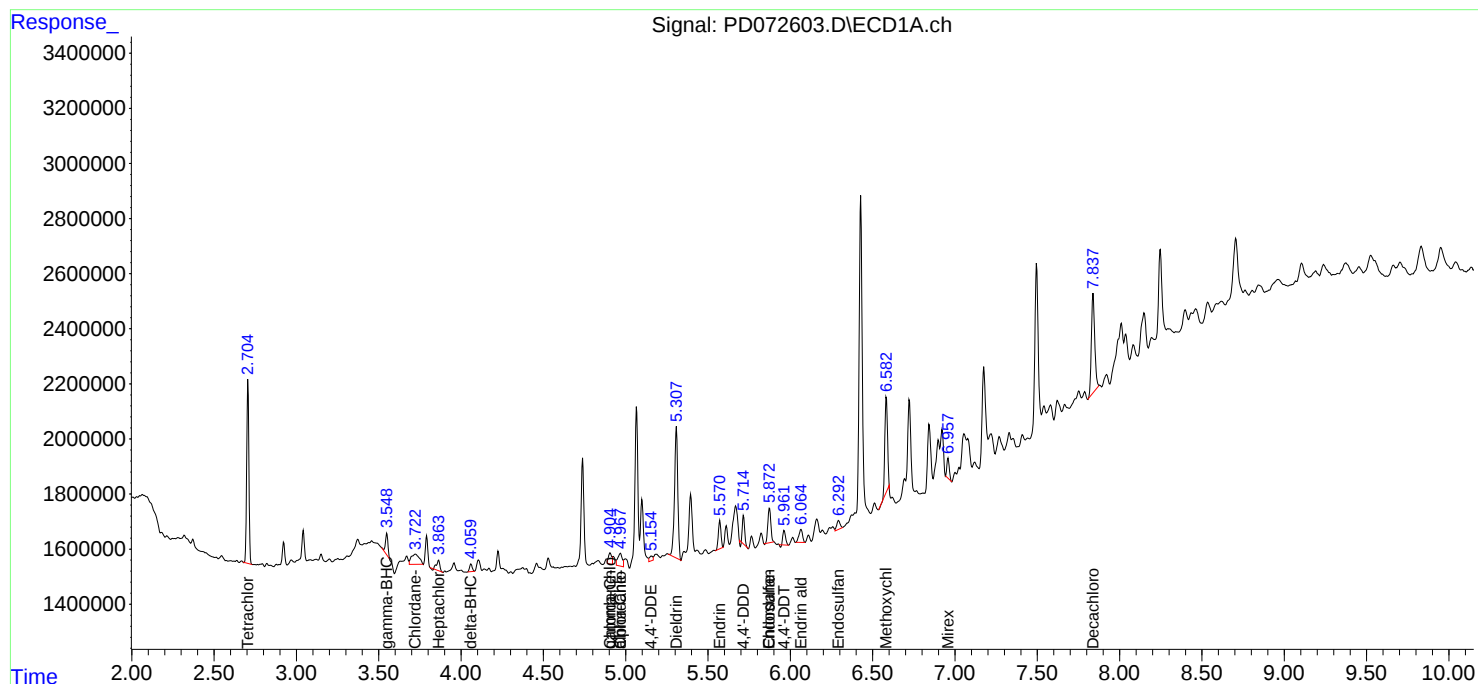
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

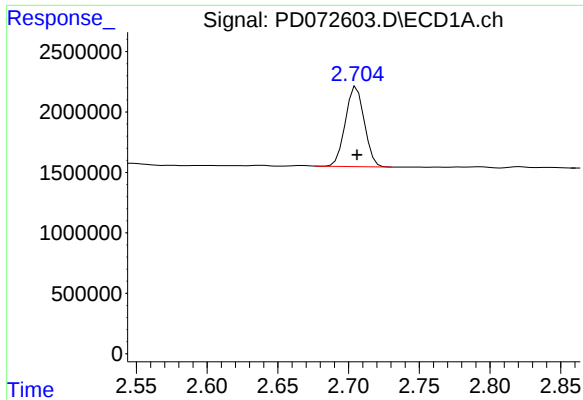
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102422\
Data File : PD072603.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2022 20:38
Operator : AR\AJ
Sample : N5235-01 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 22:49:24 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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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

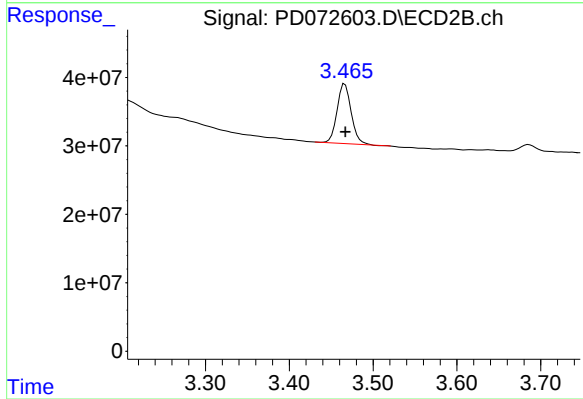




#1 Tetrachloro-m-xylene

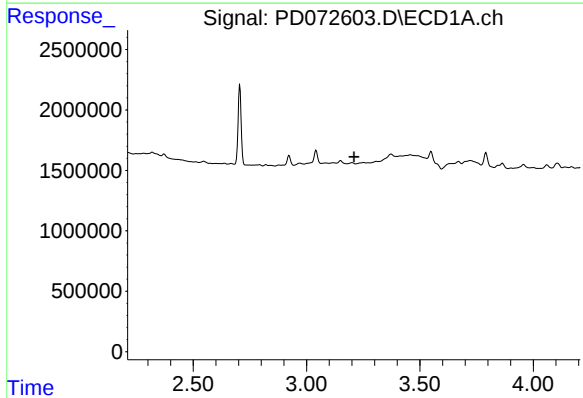
R.T.: 2.706 min
Delta R.T.: 0.000 min
Response: 6181651
Conc: 2.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



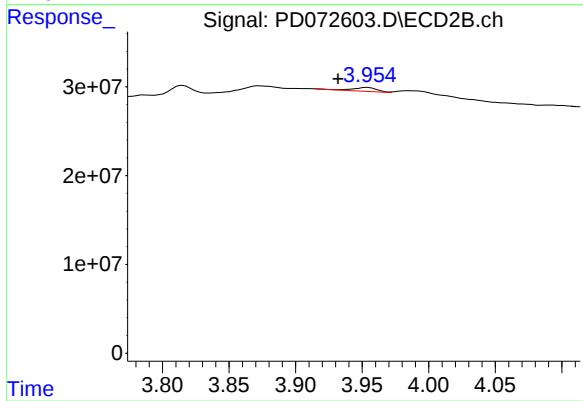
#1 Tetrachloro-m-xylene

R.T.: 3.466 min
Delta R.T.: 0.000 min
Response: 101102602
Conc: 3.04 ng/ml



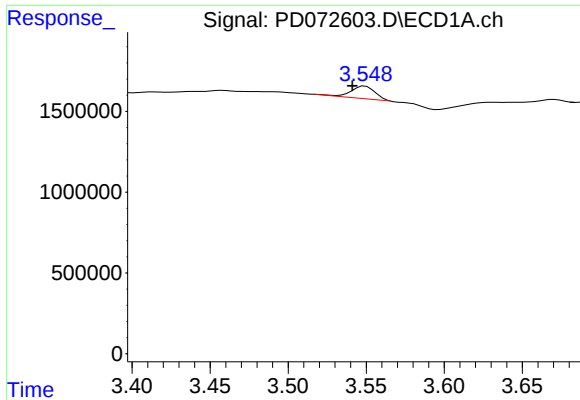
#2 alpha-BHC

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



#2 alpha-BHC

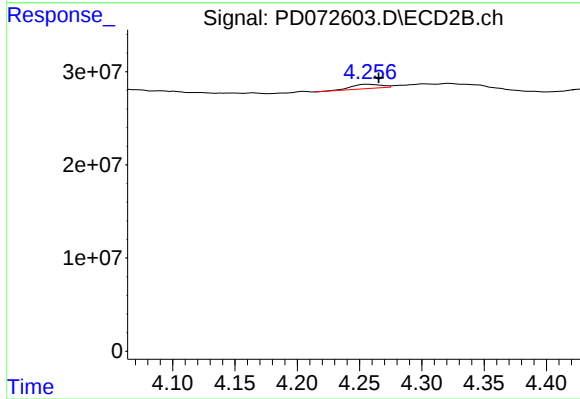
R.T.: 3.954 min
Delta R.T.: 0.022 min
Response: 5938534
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

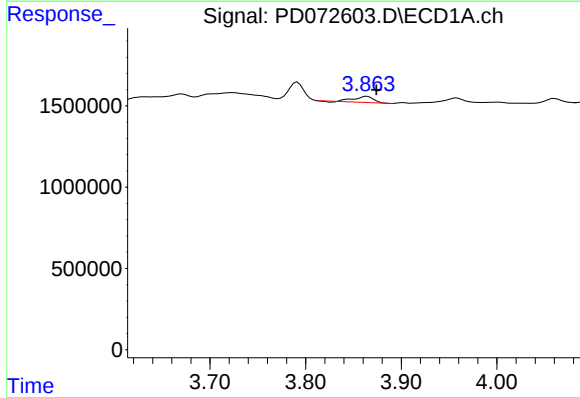
R.T.: 3.549 min
Delta R.T.: 0.008 min
Response: 803733
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



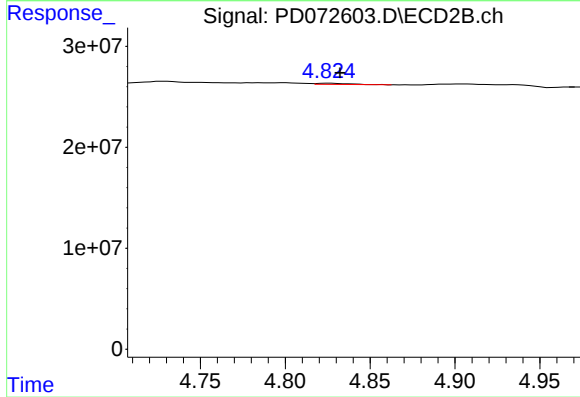
#3 gamma-BHC (Lindane)

R.T.: 4.257 min
Delta R.T.: -0.008 min
Response: 7551547
Conc: 0.21 ng/ml



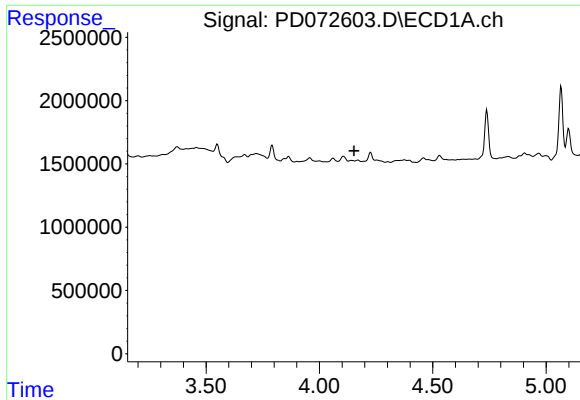
#4 Heptachlor

R.T.: 3.864 min
Delta R.T.: -0.010 min
Response: 528363
Conc: 0.15 ng/ml



#4 Heptachlor

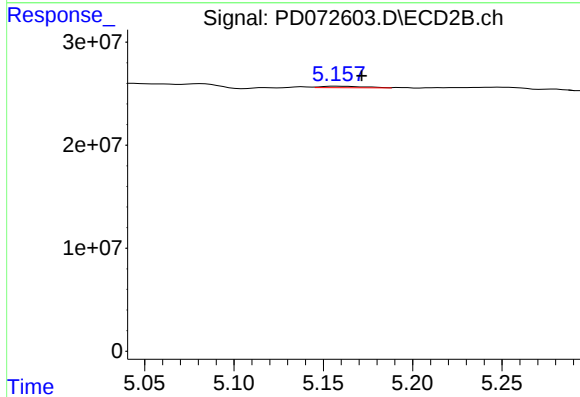
R.T.: 4.826 min
Delta R.T.: -0.007 min
Response: 1578884
Conc: 0.06 ng/ml



#5 Aldrin

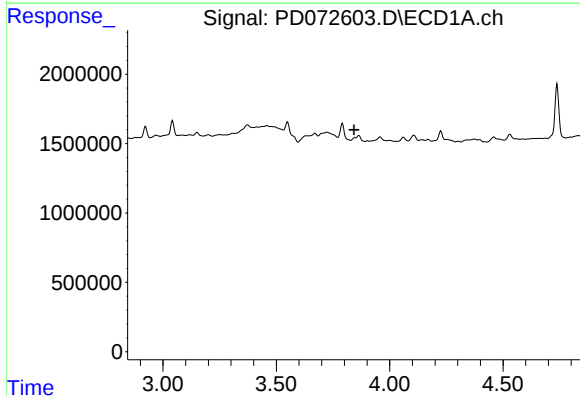
R.T.: 0.000 min
Exp R.T.: 4.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



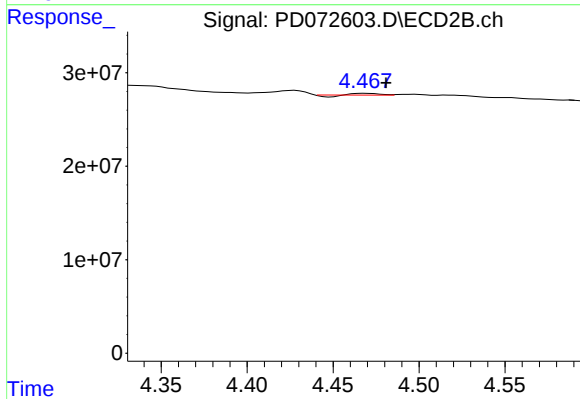
#5 Aldrin

R.T.: 5.157 min
Delta R.T.: -0.014 min
Response: 2527667
Conc: 0.12 ng/ml



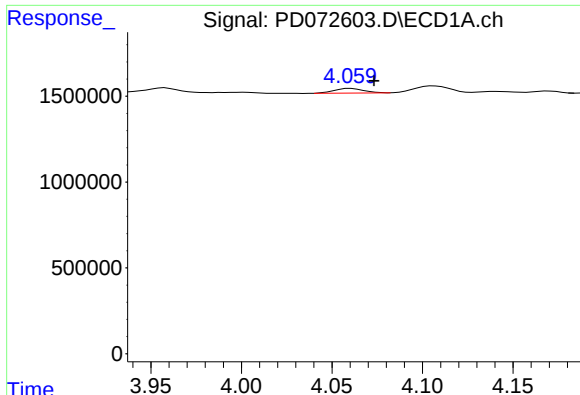
#6 beta-BHC

R.T.: 3.864 min
Delta R.T.: 0.021 min
Response: 528363
Conc: N.D.



#6 beta-BHC

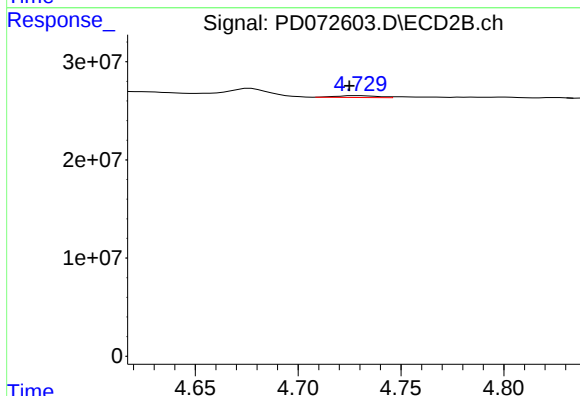
R.T.: 4.469 min
Delta R.T.: -0.012 min
Response: 829061
Conc: 0.06 ng/ml



#7 delta-BHC

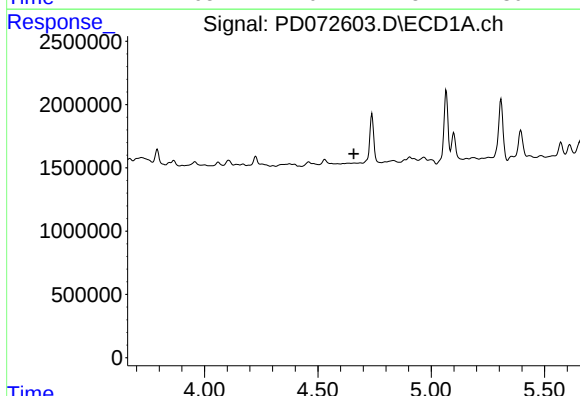
R.T.: 4.060 min
Delta R.T.: -0.013 min
Response: 310287
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



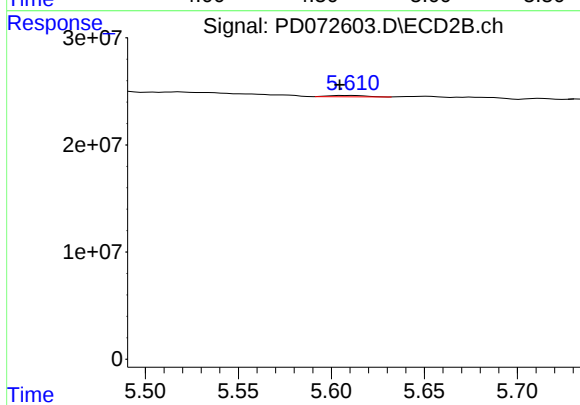
#7 delta-BHC

R.T.: 4.729 min
Delta R.T.: 0.004 min
Response: 2609622
Conc: 0.09 ng/ml



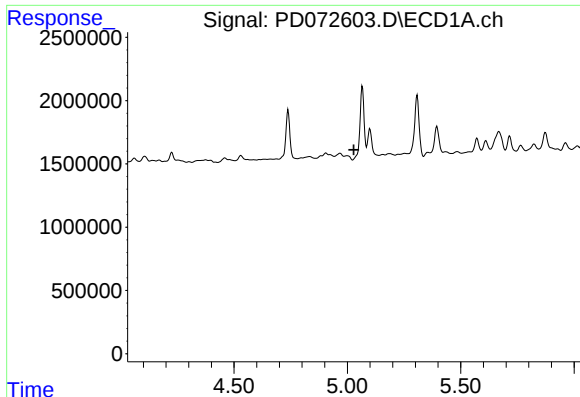
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

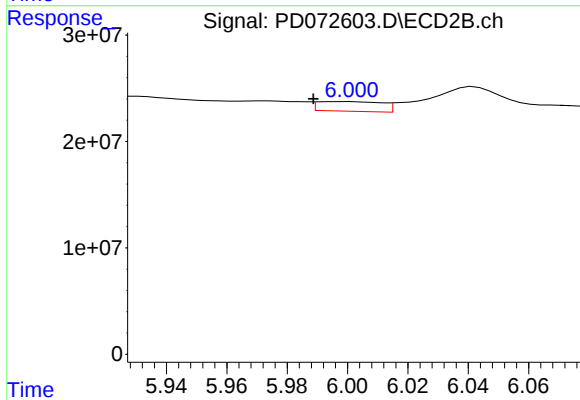
R.T.: 5.612 min
Delta R.T.: 0.007 min
Response: 1761747
Conc: 0.10 ng/ml



#9 Endosulfan I

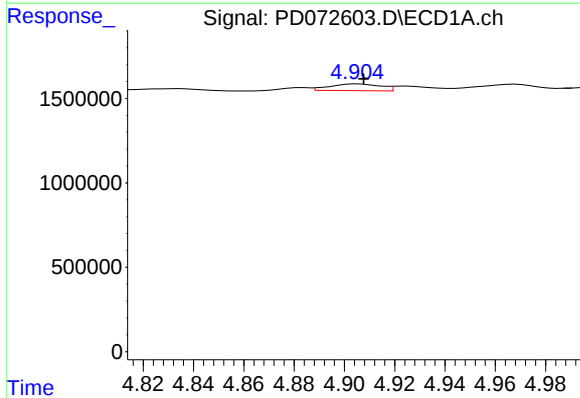
R.T.: 0.000 min
Exp R.T.: 5.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



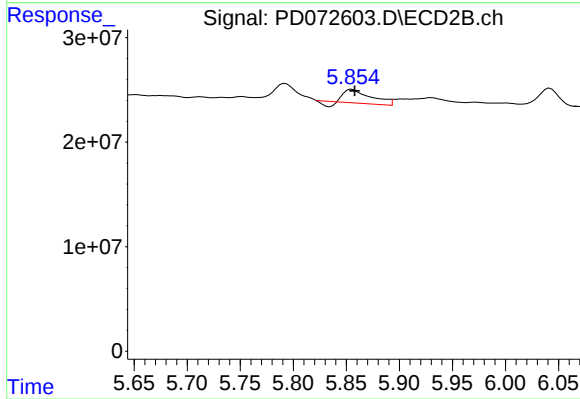
#9 Endosulfan I

R.T.: 6.001 min
Delta R.T.: 0.013 min
Response: 13473511
Conc: 0.88 ng/ml



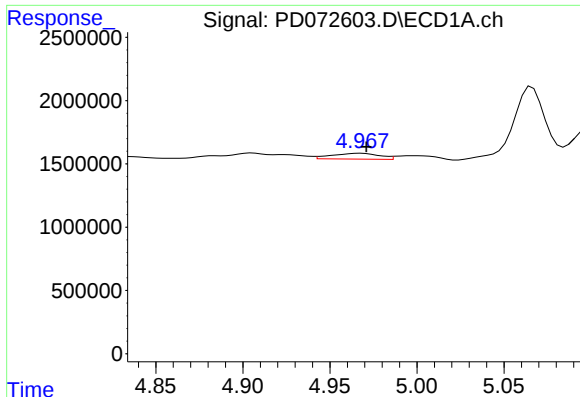
#10 gamma-Chlordane

R.T.: 4.906 min
Delta R.T.: -0.002 min
Response: 559781
Conc: 0.18 ng/ml



#10 gamma-Chlordane

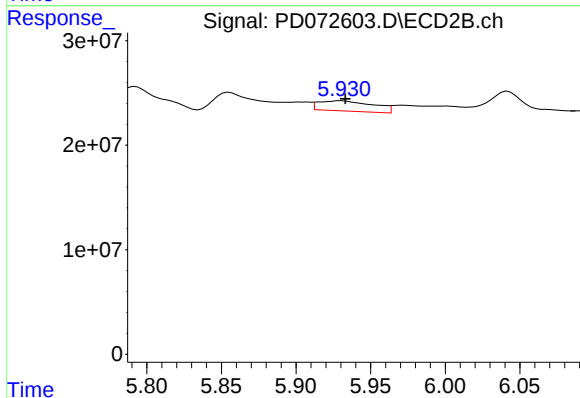
R.T.: 5.855 min
Delta R.T.: -0.003 min
Response: 20856532
Conc: 1.27 ng/ml



#11 alpha-Chlordane

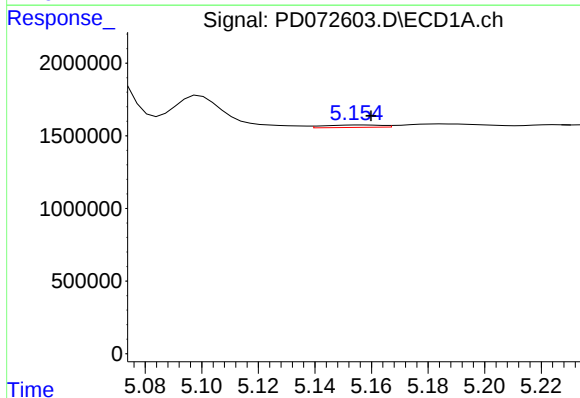
R.T.: 4.968 min
Delta R.T.: -0.003 min
Response: 861035
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



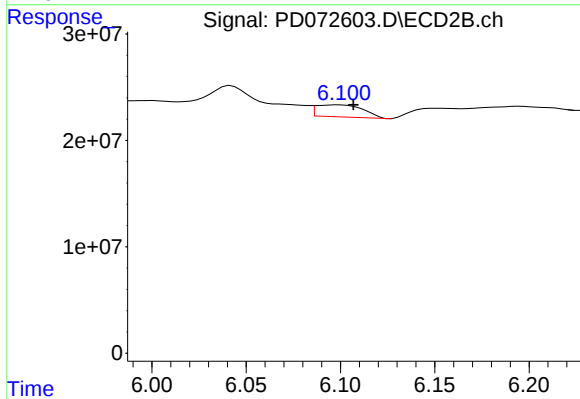
#11 alpha-Chlordane

R.T.: 5.930 min
Delta R.T.: -0.003 min
Response: 24839787
Conc: 1.54 ng/ml



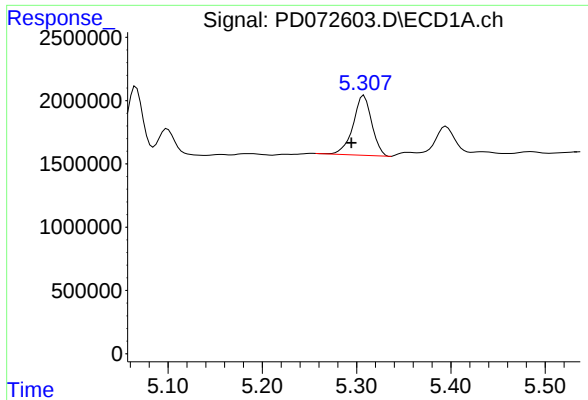
#12 4,4'-DDE

R.T.: 5.156 min
Delta R.T.: -0.003 min
Response: 235505
Conc: 0.08 ng/ml



#12 4,4'-DDE

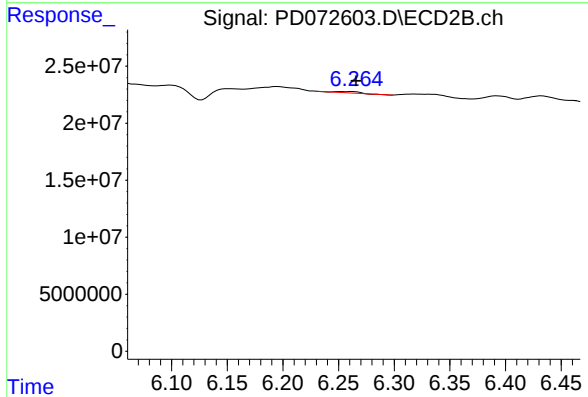
R.T.: 6.099 min
Delta R.T.: -0.008 min
Response: 19578685
Conc: 1.28 ng/ml



#13 Dieldrin

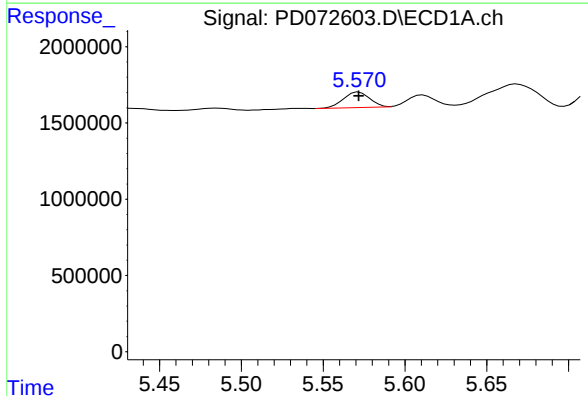
R.T.: 5.308 min
Delta R.T.: 0.013 min
Response: 6539983
Conc: 2.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



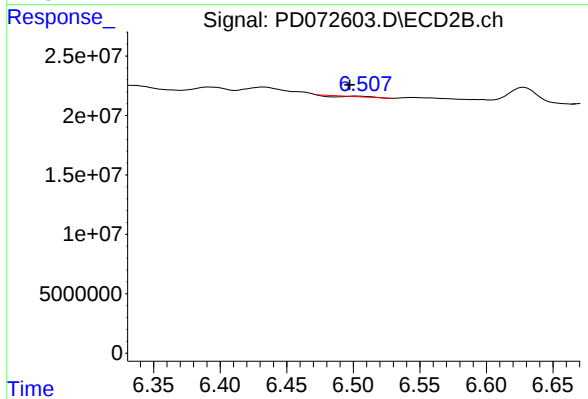
#13 Dieldrin

R.T.: 6.262 min
Delta R.T.: -0.004 min
Response: 1031763
Conc: 0.07 ng/ml



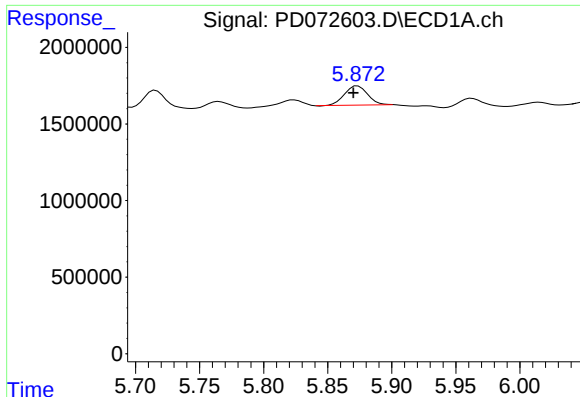
#14 Endrin

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 1133361
Conc: 0.42 ng/ml



#14 Endrin

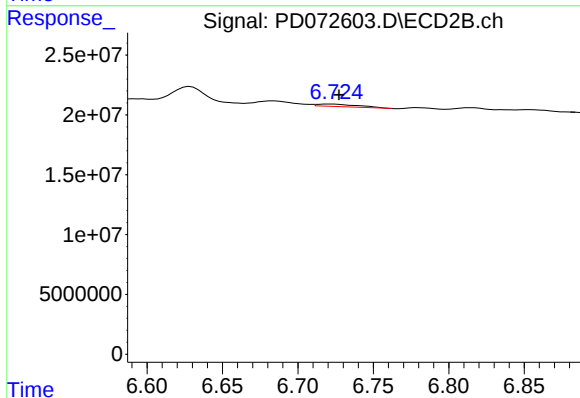
R.T.: 6.503 min
Delta R.T.: 0.006 min
Response: 219320
Conc: 0.02 ng/ml



#15 Endosulfan II

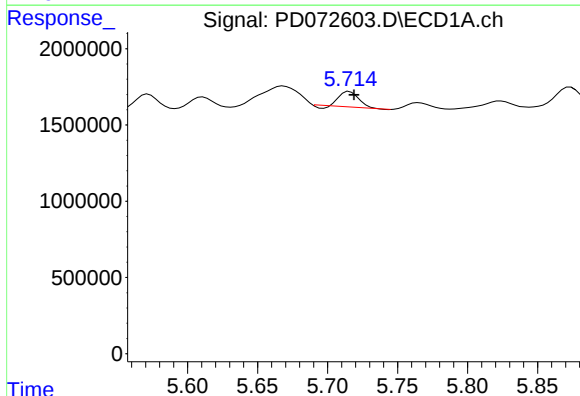
R.T.: 5.873 min
Delta R.T.: 0.003 min
Response: 1581829
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



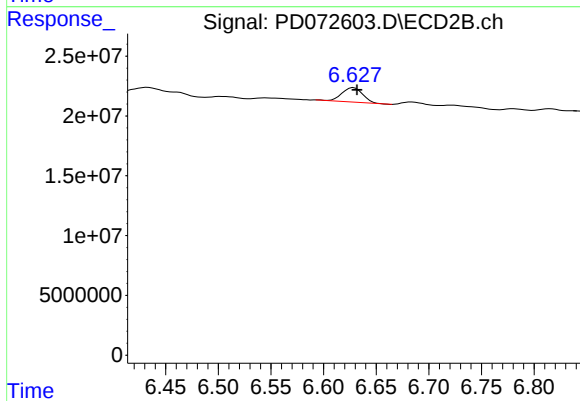
#15 Endosulfan II

R.T.: 6.723 min
Delta R.T.: -0.005 min
Response: 3273769
Conc: 0.27 ng/ml



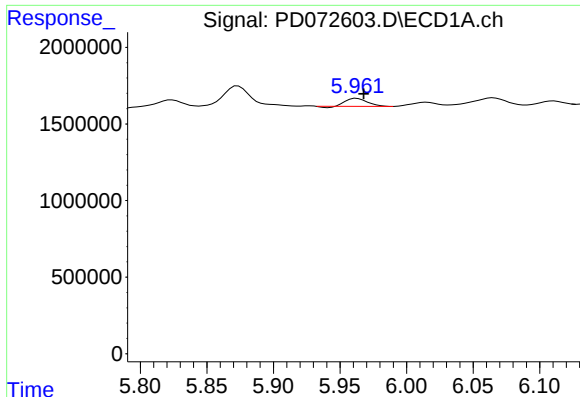
#16 4,4'-DDD

R.T.: 5.716 min
Delta R.T.: -0.003 min
Response: 936120
Conc: 0.38 ng/ml



#16 4,4'-DDD

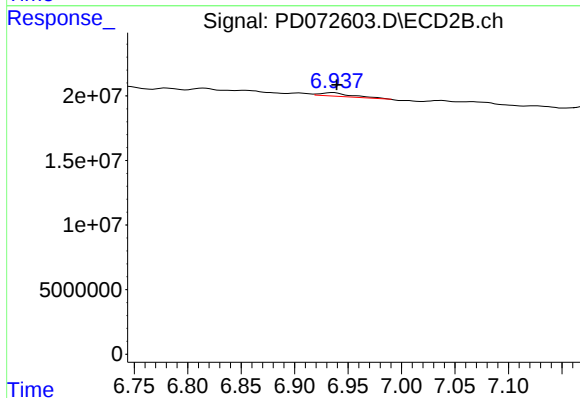
R.T.: 6.629 min
Delta R.T.: -0.003 min
Response: 16969291
Conc: 1.38 ng/ml



#17 4,4'-DDT

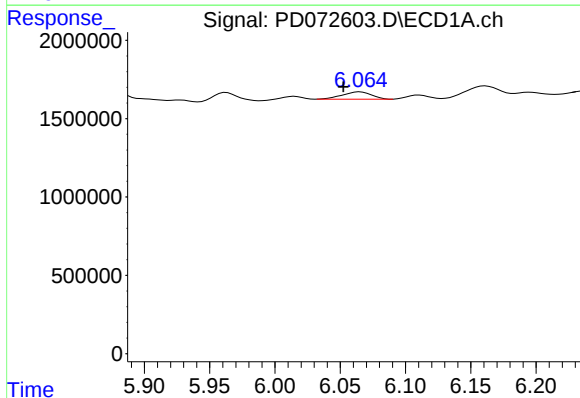
R.T.: 5.963 min
Delta R.T.: -0.005 min
Response: 555002
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



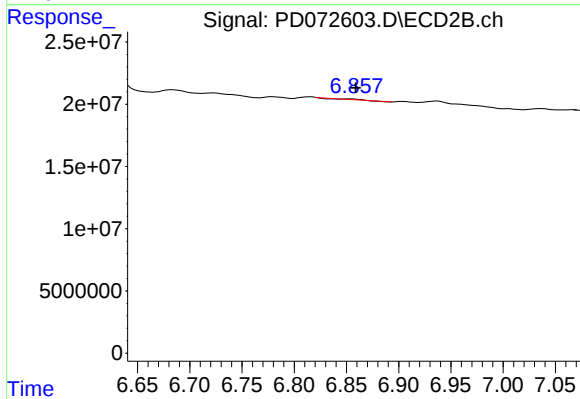
#17 4,4'-DDT

R.T.: 6.937 min
Delta R.T.: -0.003 min
Response: 4839832
Conc: 0.41 ng/ml



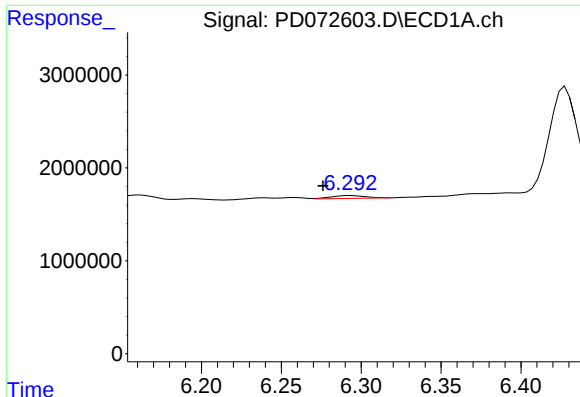
#18 Endrin aldehyde

R.T.: 6.065 min
Delta R.T.: 0.013 min
Response: 722358
Conc: 0.37 ng/ml



#18 Endrin aldehyde

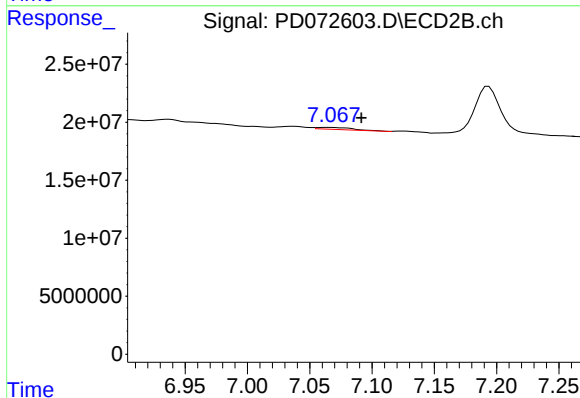
R.T.: 6.854 min
Delta R.T.: -0.005 min
Response: 776451
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

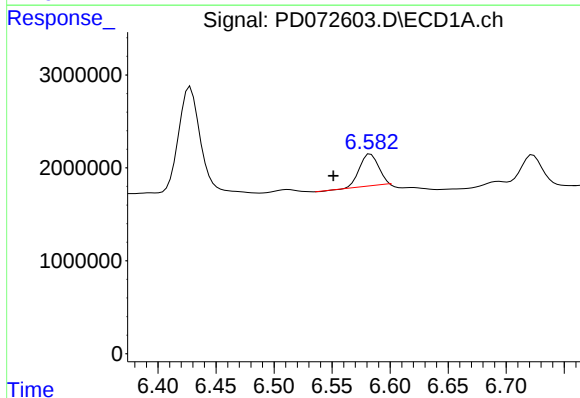
R.T.: 6.293 min
Delta R.T.: 0.017 min
Response: 453784
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



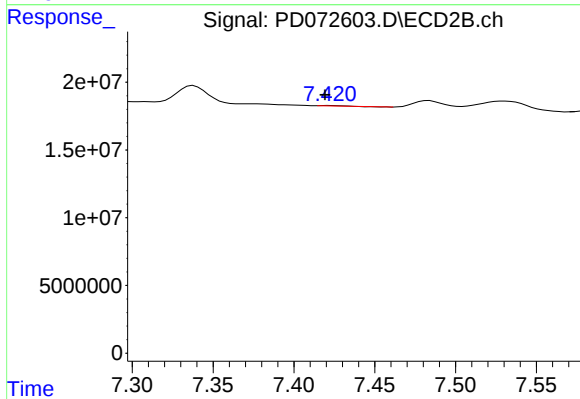
#19 Endosulfan Sulfate

R.T.: 7.066 min
Delta R.T.: -0.026 min
Response: 3407069
Conc: 0.30 ng/ml



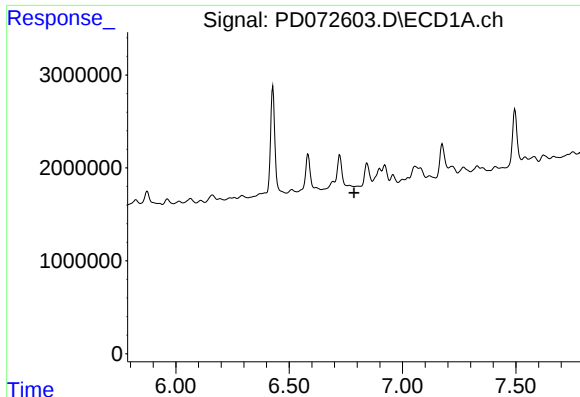
#20 Methoxychlor

R.T.: 6.583 min
Delta R.T.: 0.032 min
Response: 3864455
Conc: 2.87 ng/ml



#20 Methoxychlor

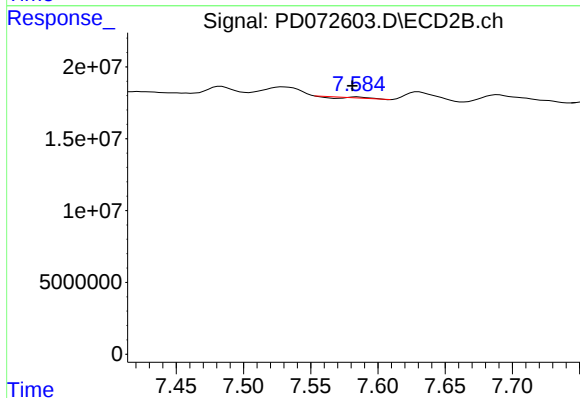
R.T.: 7.422 min
Delta R.T.: 0.002 min
Response: 250830
Conc: 0.04 ng/ml



#21 Endrin ketone

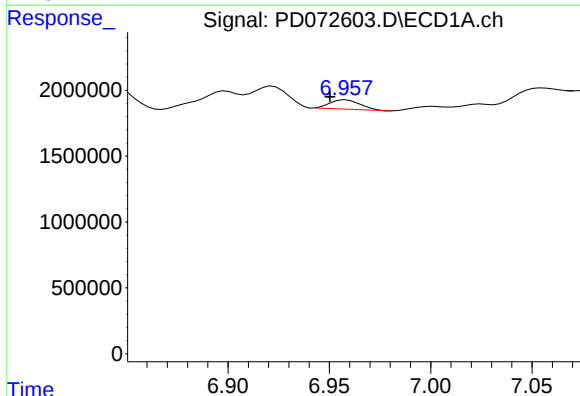
R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



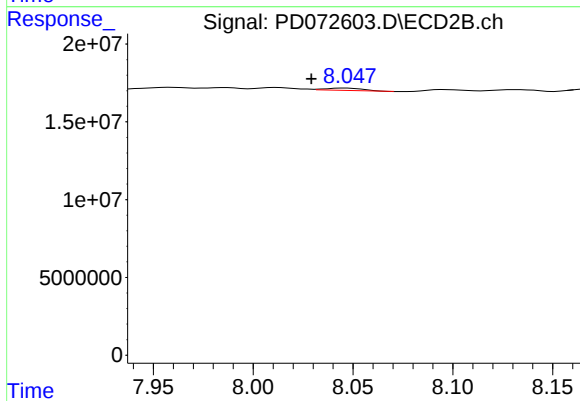
#21 Endrin ketone

R.T.: 7.585 min
Delta R.T.: 0.004 min
Response: 316003
Conc: 0.03 ng/ml



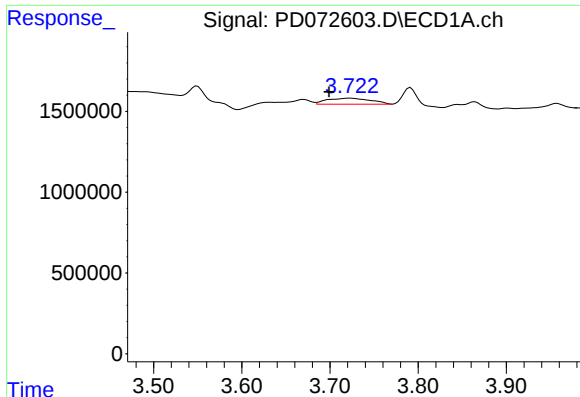
#22 Mirex

R.T.: 6.958 min
Delta R.T.: 0.008 min
Response: 739974
Conc: 0.35 ng/ml



#22 Mirex

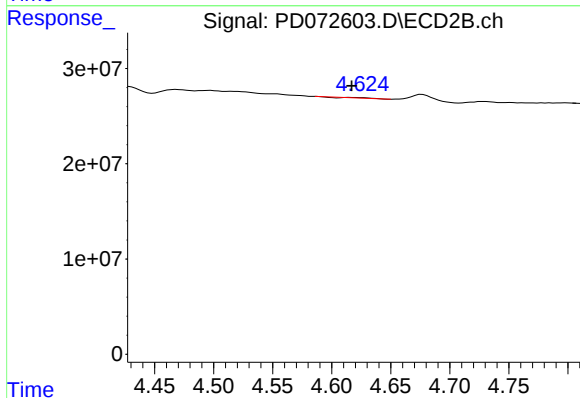
R.T.: 8.046 min
Delta R.T.: 0.017 min
Response: 1689858
Conc: 0.20 ng/ml



#23 Chlordane-1

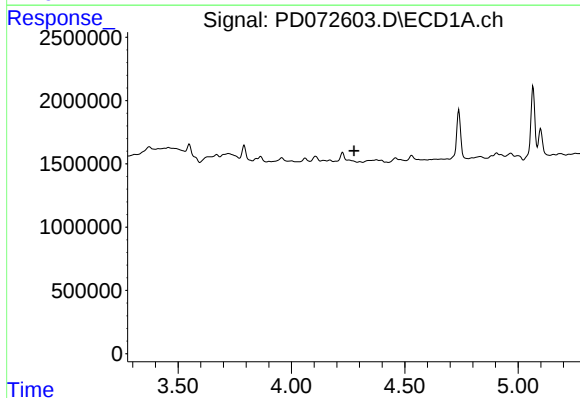
R.T.: 3.723 min
Delta R.T.: 0.024 min
Response: 1269575
Conc: 12.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



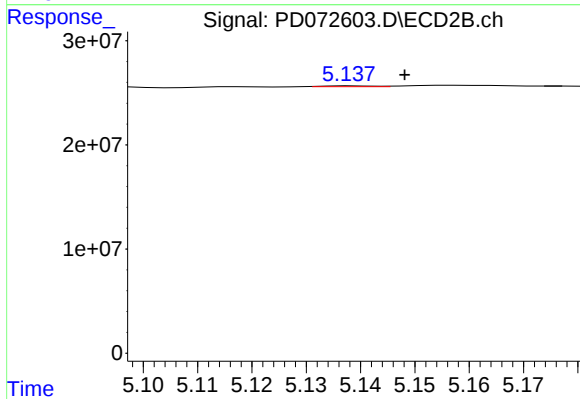
#23 Chlordane-1

R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 517013
Conc: 0.50 ng/ml



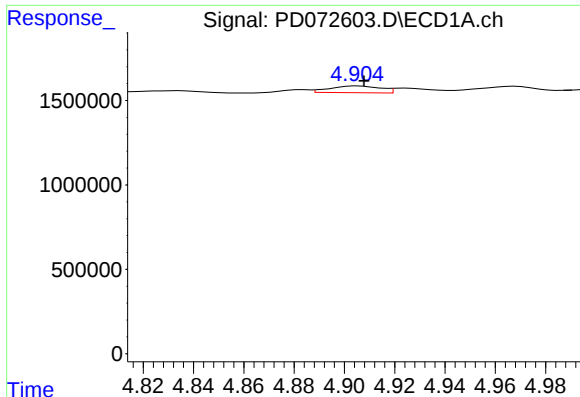
#24 Chlordane-2

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



#24 Chlordane-2

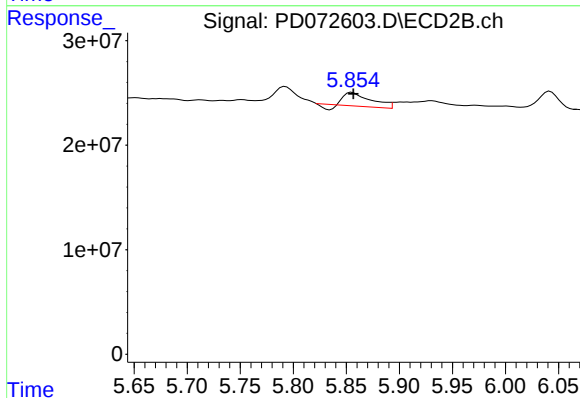
R.T.: 5.139 min
Delta R.T.: -0.009 min
Response: 483038
Conc: 0.60 ng/ml



#25 Chlordane-3

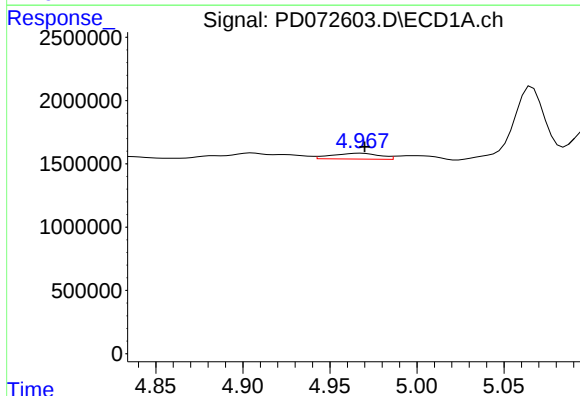
R.T.: 4.906 min
Delta R.T.: -0.002 min
Response: 559781
Conc: 1.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



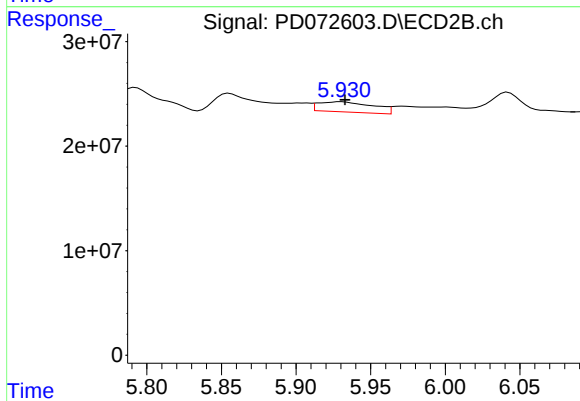
#25 Chlordane-3

R.T.: 5.855 min
Delta R.T.: -0.002 min
Response: 20856532
Conc: 8.88 ng/ml



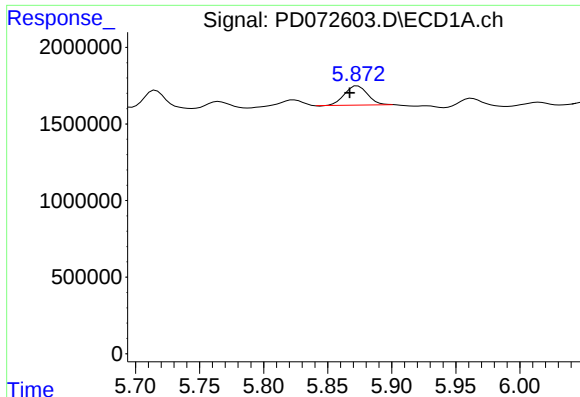
#26 Chlordane-4

R.T.: 4.968 min
Delta R.T.: -0.002 min
Response: 861035
Conc: 2.48 ng/ml



#26 Chlordane-4

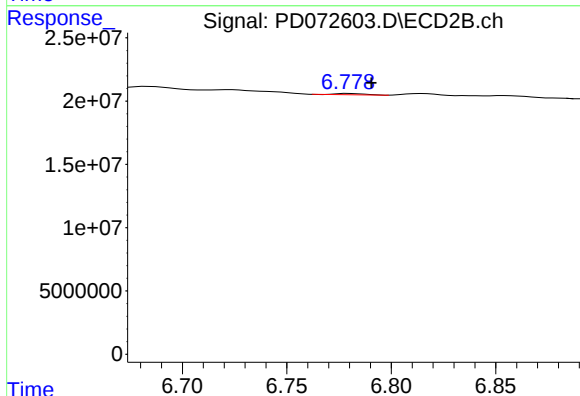
R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 24839787
Conc: 9.09 ng/ml



#27 Chlordane-5

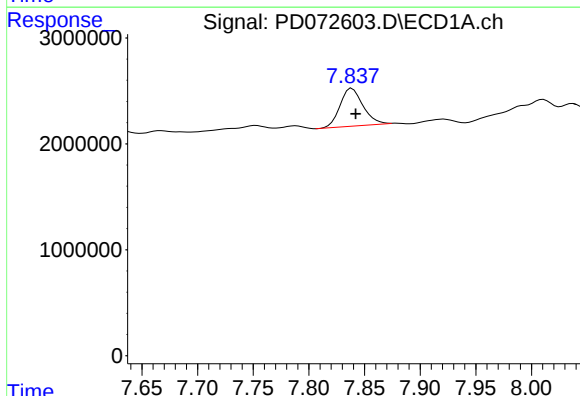
R.T.: 5.873 min
Delta R.T.: 0.006 min
Response: 1581829
Conc: 13.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



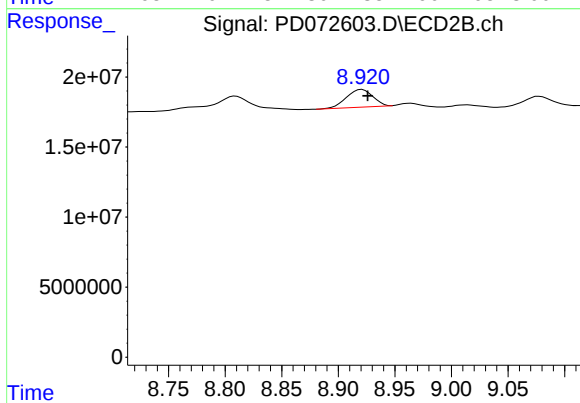
#27 Chlordane-5

R.T.: 6.779 min
Delta R.T.: -0.011 min
Response: 986878
Conc: 1.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.839 min
Delta R.T.: -0.003 min
Response: 5163831
Conc: 2.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.921 min
Delta R.T.: -0.005 min
Response: 20599301
Conc: 2.29 ng/ml