

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102122\
 Data File : PD072563.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2022 11:42
 Operator : AR\AJ
 Sample : N5209-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 01:53:47 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	28670269	394.1E6	11.507	11.850
28)	SA Decachlor...	7.840	8.923	30637297	136.7E6	13.612	15.192
Target Compounds							
2)	A alpha-BHC	0.000	3.918	0	3851510	N.D.	0.084 #
3)	MA gamma-BHC...	0.000	4.261	0	56990340	N.D.	1.549 #
4)	MA Heptachlor	3.871	4.828	279556	5838833	0.078	0.223 #
5)	MB Aldrin	4.145	5.150f	347086	18451388	0.101	0.875 #
6)	B beta-BHC	3.871f	4.484	279556	85356702	N.D.	6.005
7)	B delta-BHC	4.075	4.732	667835	1084921	0.188	0.038 #
8)	B Heptachlo...	0.000	5.614	0	6756986	N.D.	0.388 #
9)	A Endosulfan I	0.000	5.986	0	95674913	N.D.	6.271 #
10)	B gamma-Chl...	4.928f	5.864	3911592	6701494	1.234	0.407 #
11)	B alpha-Chl...	4.969	5.933	4165566	177.1E6	1.343	10.971 #
12)	B 4,4'-DDE	5.158	6.102	4384116	195.8E6	1.468	12.792 #
13)	MA Dieldrin	5.295	0.000	3460836	0	1.133	N.D. #
14)	MA Endrin	5.581	0.000	2402368	0	0.885	N.D. #
15)	B Endosulfa...	5.865	6.746f	400786	1429003	0.164	0.116 #
16)	A 4,4'-DDD	0.000	6.620	0	5626931	N.D.	0.457 #
17)	MA 4,4'-DDT	5.962	6.936	875732	3107138	0.374	0.261 #
18)	B Endrin al...	6.058	0.000	67079	0	0.034	N.D. #
19)	B Endosulfa...	6.260f	0.000	215130	0	0.086	N.D. #
20)	A Methoxychlor	0.000	7.442f	0	4465547	N.D.	0.754 #
21)	B Endrin ke...	6.794	7.590	455506	1354428	0.152	0.109 #
22)	Mirex	0.000	8.042	0	3052121	N.D.	0.367 #
23)	Chlordane-1	3.703	4.619	2741075	1147238	27.852	1.099 #
24)	Chlordane-2	4.278	5.150	2461179	18451388	20.725	23.102
25)	Chlordane-3	4.928f	5.864	3911592	6701494	11.254	2.853 #
26)	Chlordane-4	4.969	5.933	4165566	177.1E6	11.995	64.803 #
27)	Chlordane-5	5.865	6.787	400786	1893234	3.474	3.761

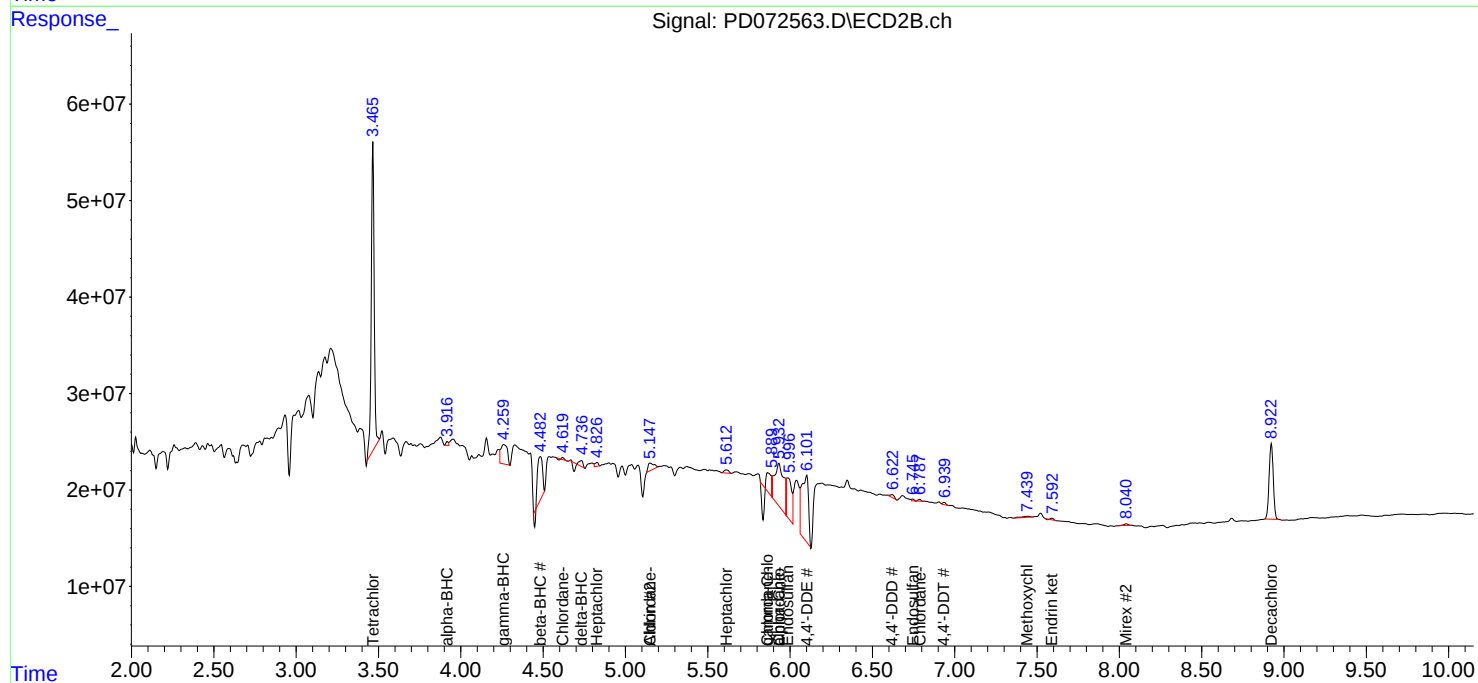
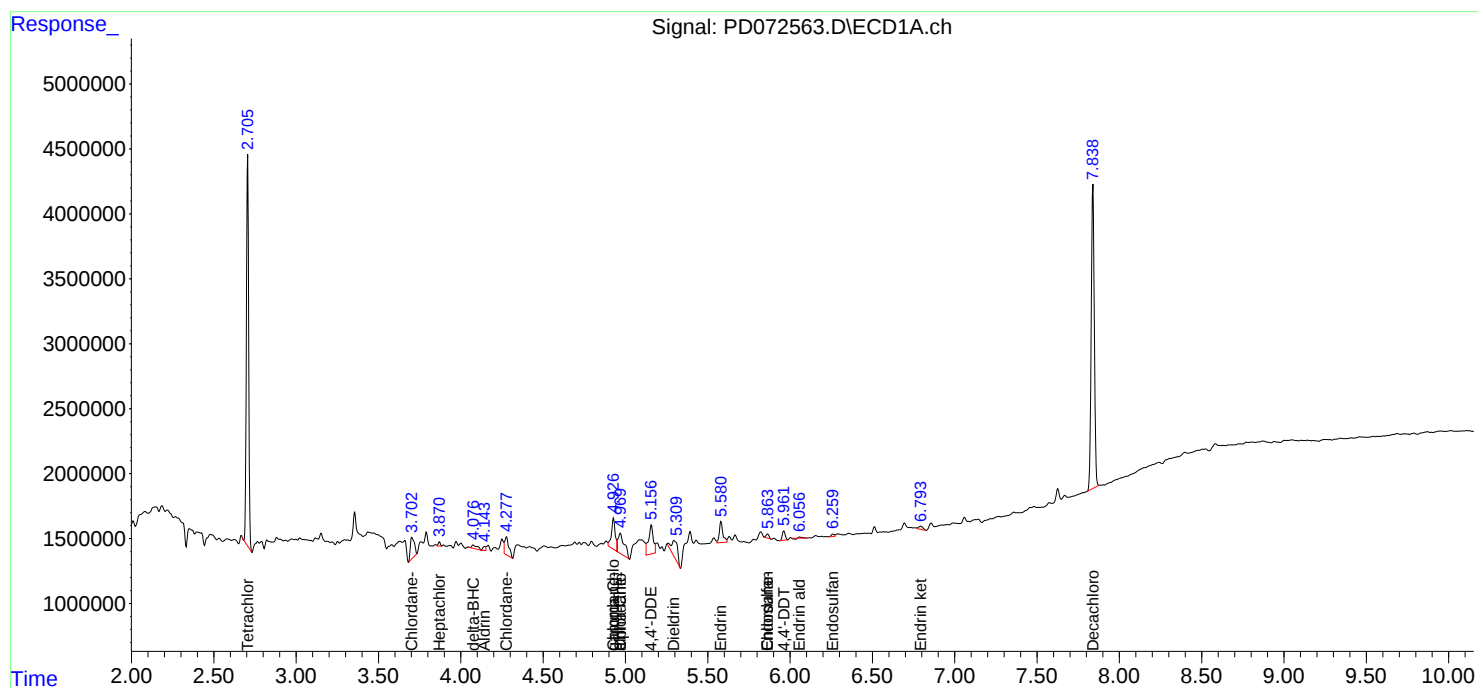
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

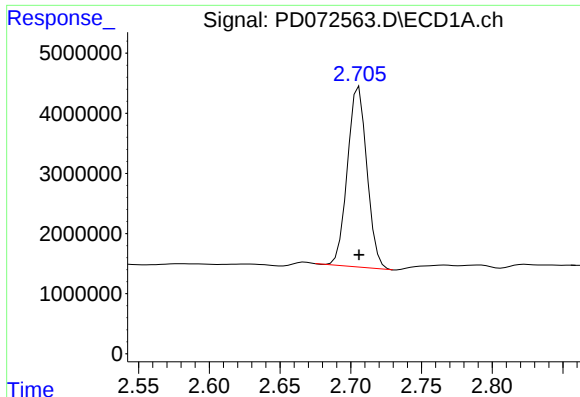
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102122\
Data File : PD072563.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2022 11:42
Operator : AR\AJ
Sample : N5209-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 01:53:47 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

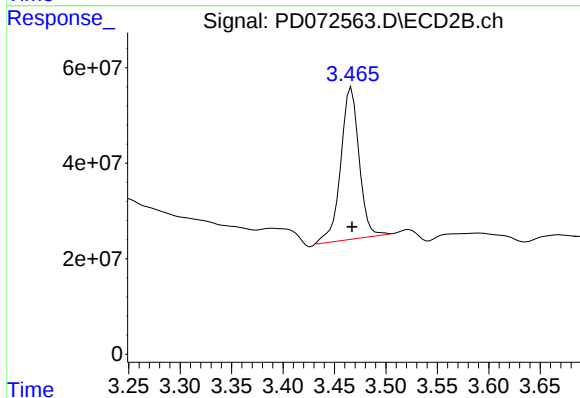




#1 Tetrachloro-m-xylene

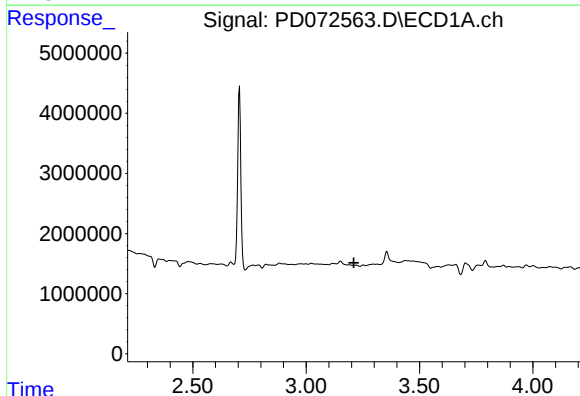
R.T.: 2.706 min
Delta R.T.: 0.000 min
Response: 28670269
Conc: 11.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



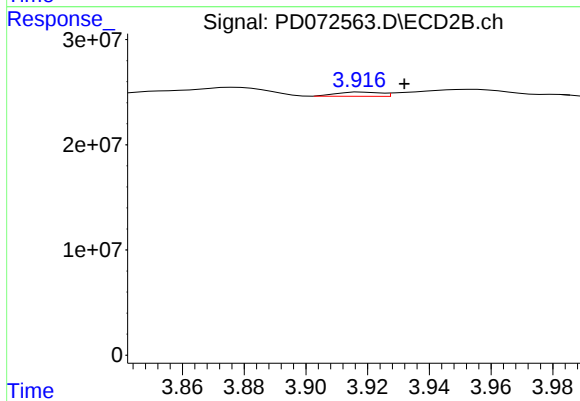
#1 Tetrachloro-m-xylene

R.T.: 3.466 min
Delta R.T.: 0.000 min
Response: 394114510
Conc: 11.85 ng/ml



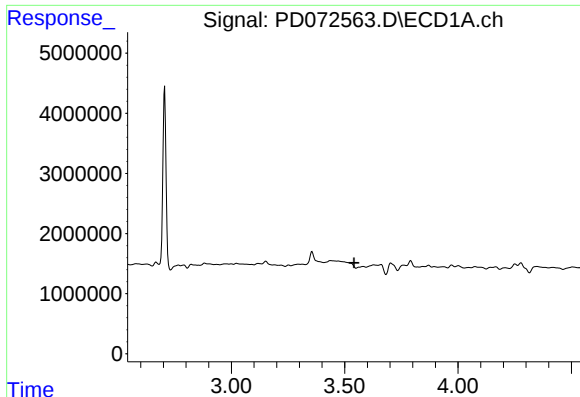
#2 alpha-BHC

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



#2 alpha-BHC

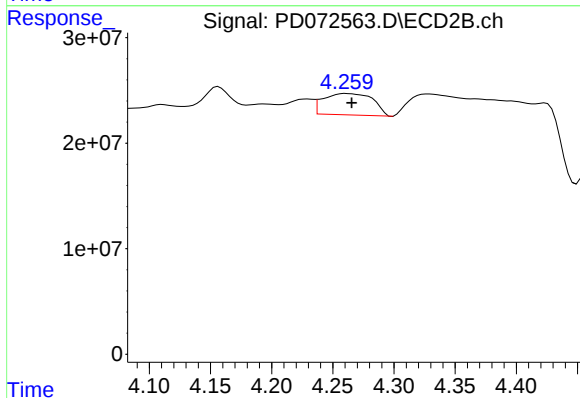
R.T.: 3.918 min
Delta R.T.: -0.014 min
Response: 3851510
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

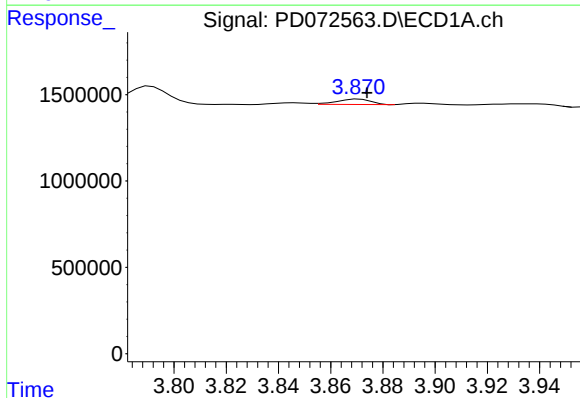
R.T.: 0.000 min
Exp R.T.: 3.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



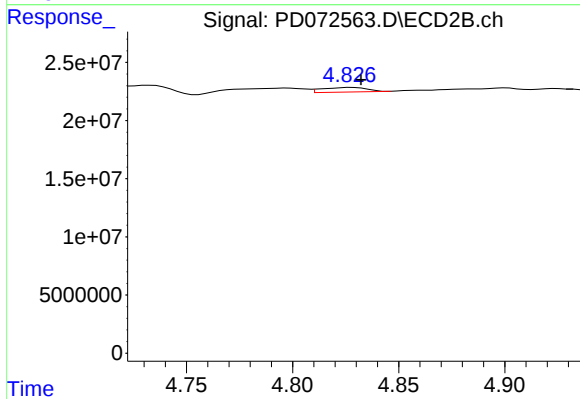
#3 gamma-BHC (Lindane)

R.T.: 4.261 min
Delta R.T.: -0.005 min
Response: 56990340
Conc: 1.55 ng/ml



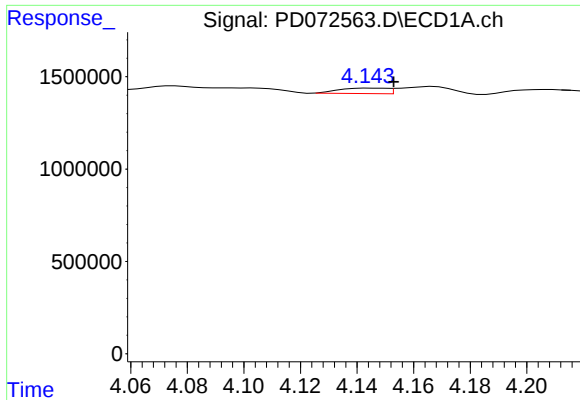
#4 Heptachlor

R.T.: 3.871 min
Delta R.T.: -0.003 min
Response: 279556
Conc: 0.08 ng/ml



#4 Heptachlor

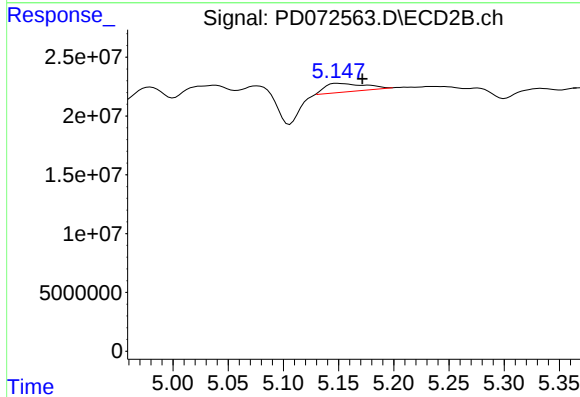
R.T.: 4.828 min
Delta R.T.: -0.004 min
Response: 5838833
Conc: 0.22 ng/ml



#5 Aldrin

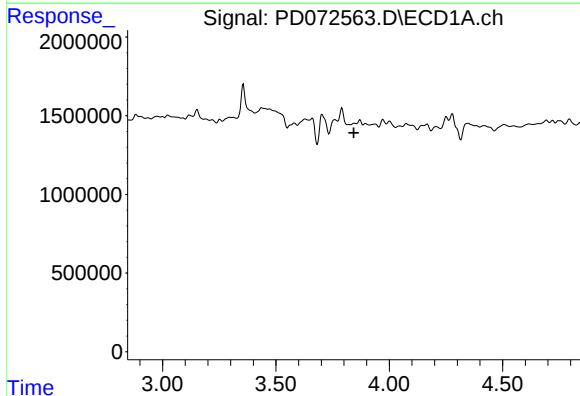
R.T.: 4.145 min
Delta R.T.: -0.008 min
Response: 347086
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



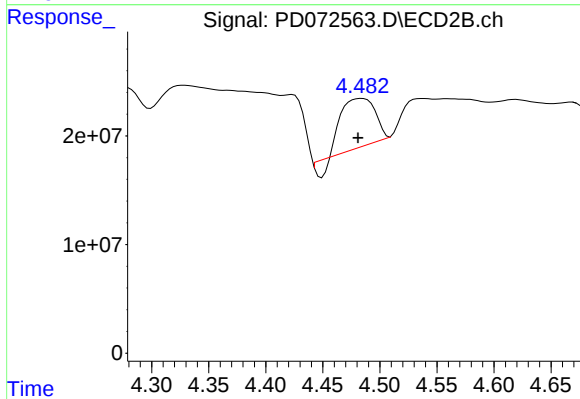
#5 Aldrin

R.T.: 5.150 min
Delta R.T.: -0.022 min
Response: 18451388
Conc: 0.87 ng/ml



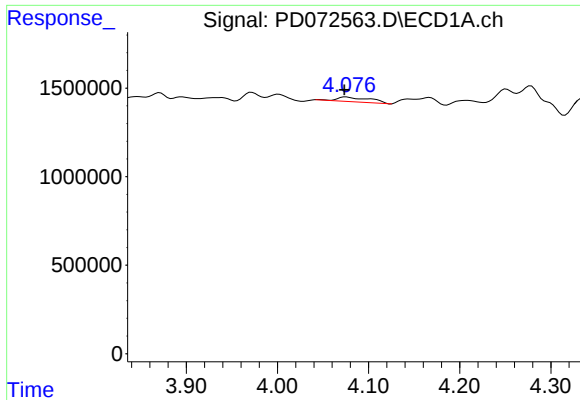
#6 beta-BHC

R.T.: 3.871 min
Delta R.T.: 0.028 min
Response: 279556
Conc: N.D.



#6 beta-BHC

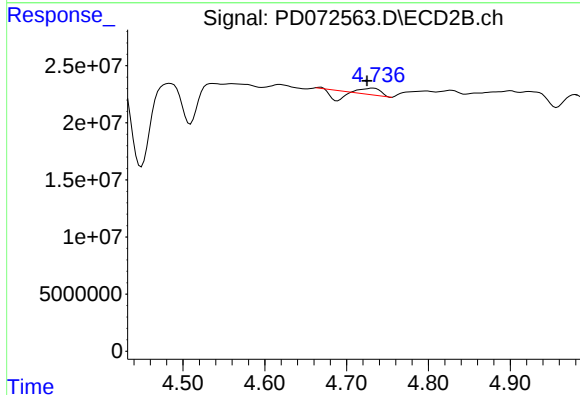
R.T.: 4.484 min
Delta R.T.: 0.003 min
Response: 85356702
Conc: 6.01 ng/ml



#7 delta-BHC

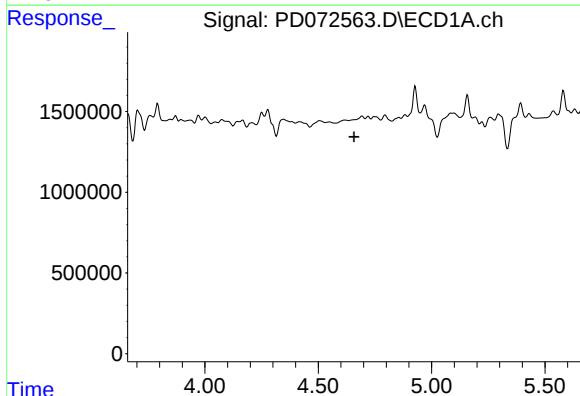
R.T.: 4.075 min
Delta R.T.: 0.002 min
Response: 667835
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



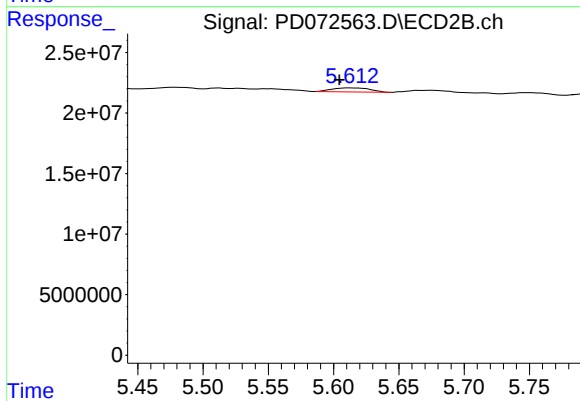
#7 delta-BHC

R.T.: 4.732 min
Delta R.T.: 0.008 min
Response: 1084921
Conc: 0.04 ng/ml



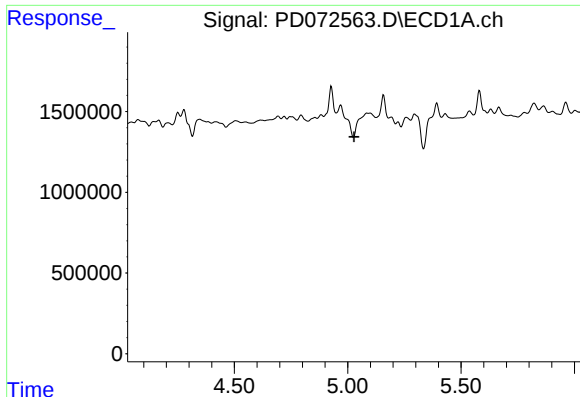
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

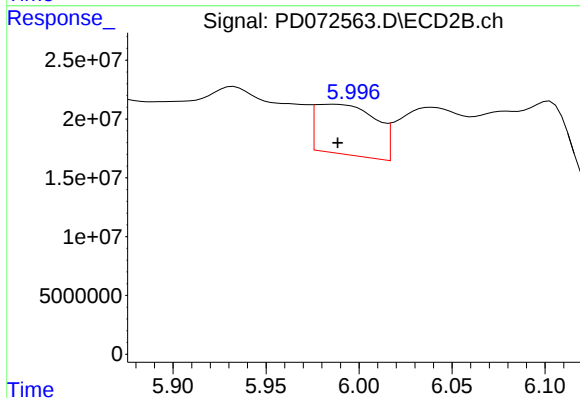
R.T.: 5.614 min
Delta R.T.: 0.009 min
Response: 6756986
Conc: 0.39 ng/ml



#9 Endosulfan I

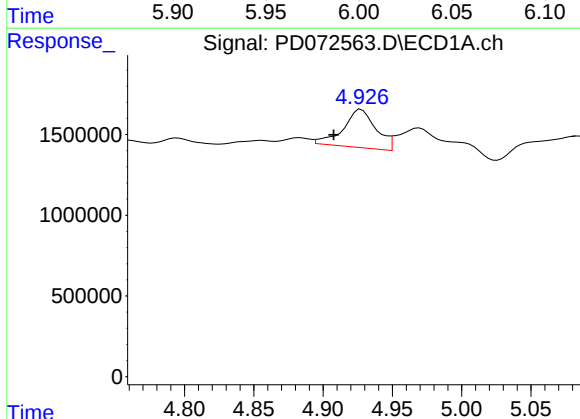
R.T.: 0.000 min
Exp R.T.: 5.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



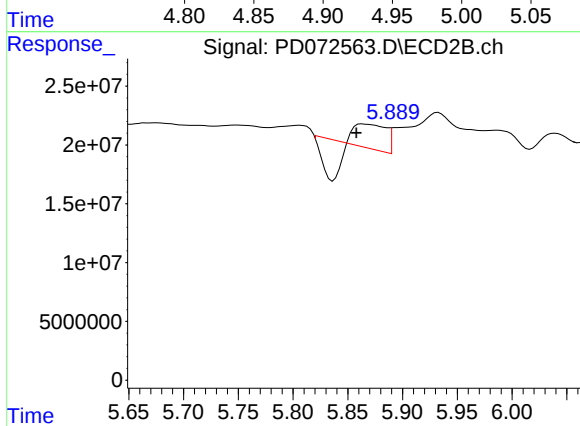
#9 Endosulfan I

R.T.: 5.986 min
Delta R.T.: -0.002 min
Response: 95674913
Conc: 6.27 ng/ml



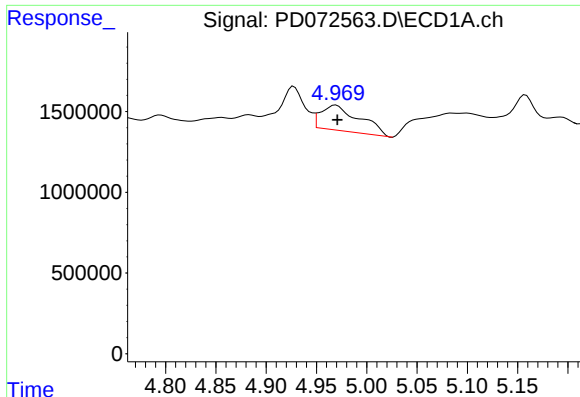
#10 gamma-Chlordane

R.T.: 4.928 min
Delta R.T.: 0.020 min
Response: 3911592
Conc: 1.23 ng/ml



#10 gamma-Chlordane

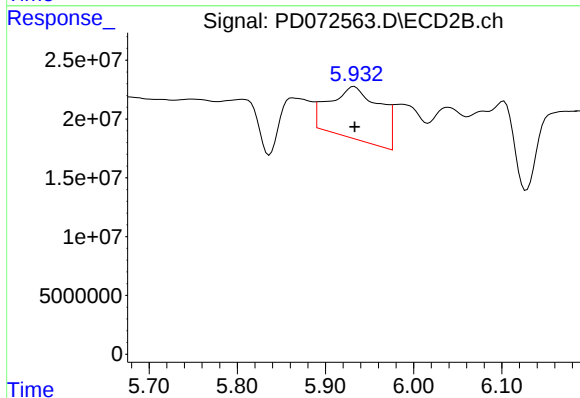
R.T.: 5.864 min
Delta R.T.: 0.007 min
Response: 6701494
Conc: 0.41 ng/ml



#11 alpha-Chlordane

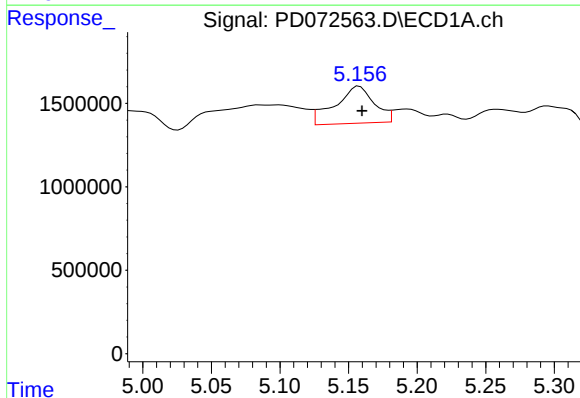
R.T.: 4.969 min
Delta R.T.: -0.002 min
Response: 4165566
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



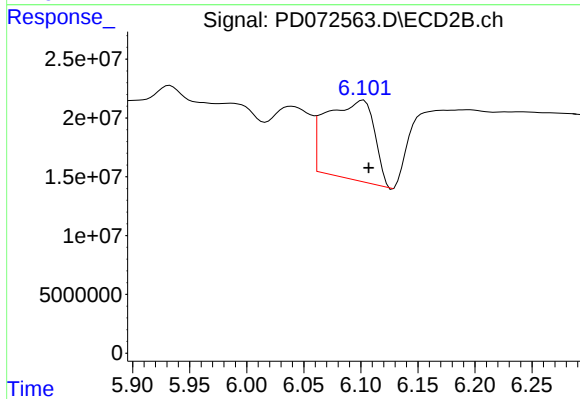
#11 alpha-Chlordane

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 177054286
Conc: 10.97 ng/ml



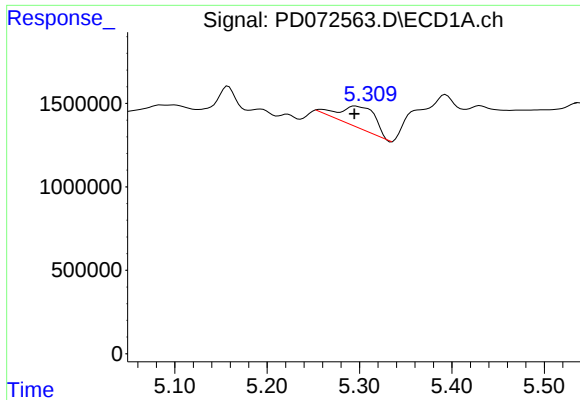
#12 4,4'-DDE

R.T.: 5.158 min
Delta R.T.: -0.002 min
Response: 4384116
Conc: 1.47 ng/ml



#12 4,4'-DDE

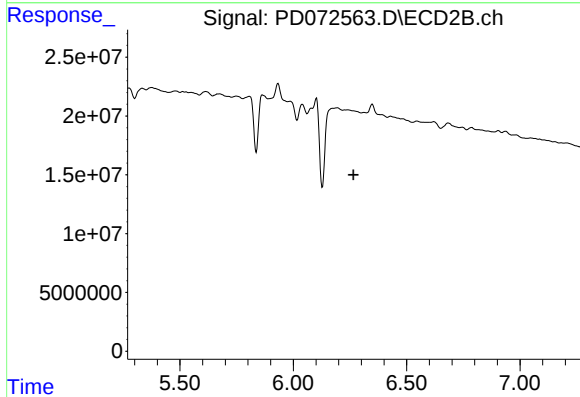
R.T.: 6.102 min
Delta R.T.: -0.005 min
Response: 195769421
Conc: 12.79 ng/ml



#13 Dieldrin

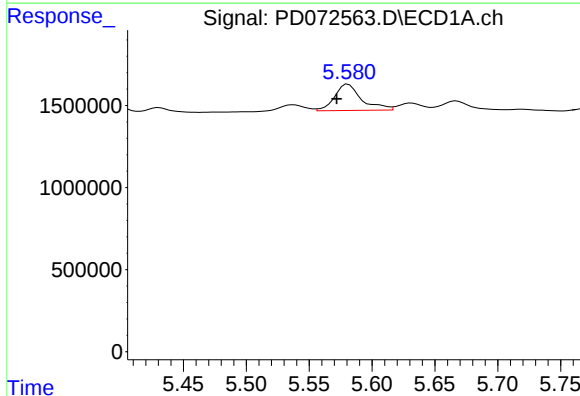
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 3460836
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



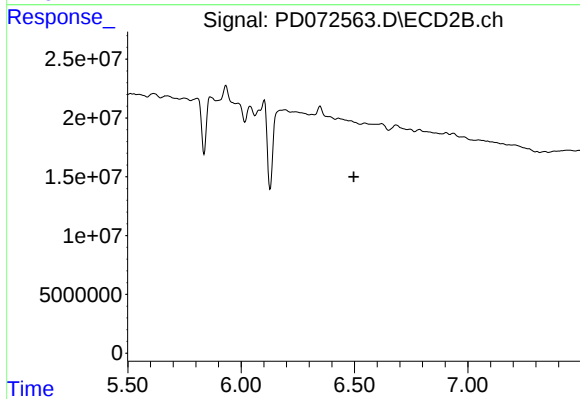
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.266 min
Response: 0
Conc: N.D.



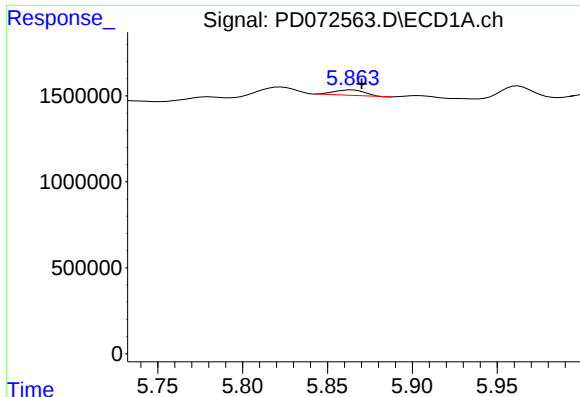
#14 Endrin

R.T.: 5.581 min
Delta R.T.: 0.009 min
Response: 2402368
Conc: 0.88 ng/ml



#14 Endrin

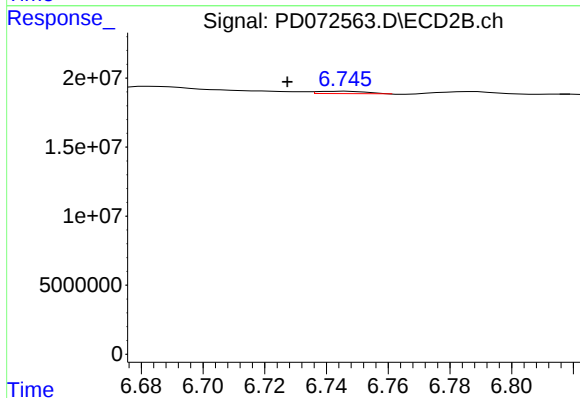
R.T.: 0.000 min
Exp R.T. : 6.497 min
Response: 0
Conc: N.D.



#15 Endosulfan II

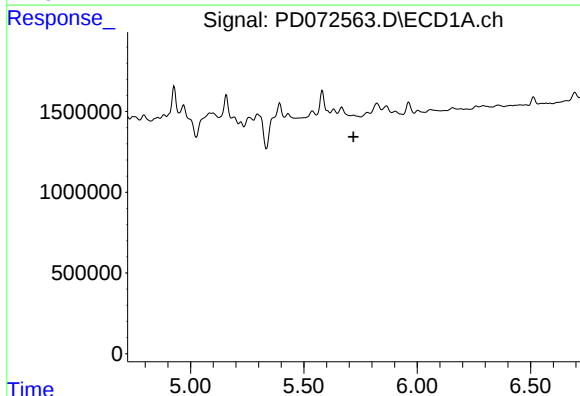
R.T.: 5.865 min
Delta R.T.: -0.006 min
Response: 400786
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



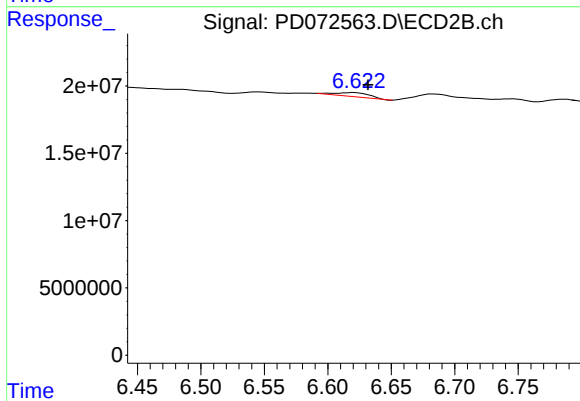
#15 Endosulfan II

R.T.: 6.746 min
Delta R.T.: 0.018 min
Response: 1429003
Conc: 0.12 ng/ml



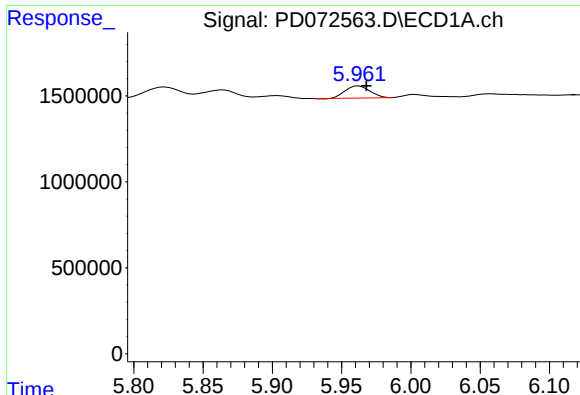
#16 4,4'-DDD

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



#16 4,4'-DDD

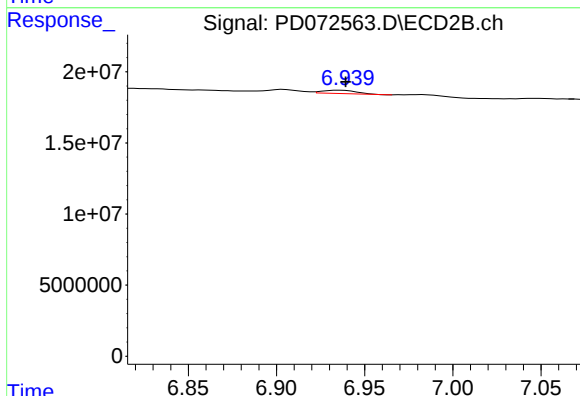
R.T.: 6.620 min
Delta R.T.: -0.011 min
Response: 5626931
Conc: 0.46 ng/ml



#17 4,4'-DDT

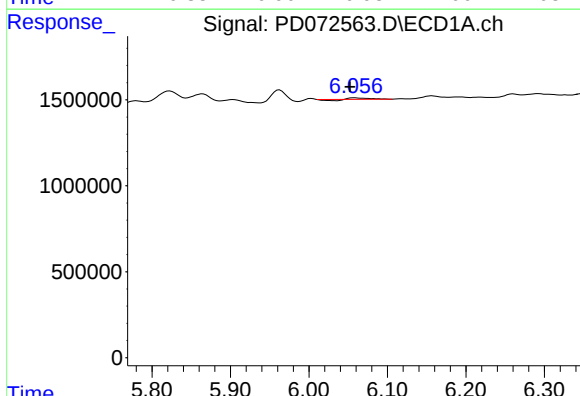
R.T.: 5.962 min
Delta R.T.: -0.006 min
Response: 875732
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



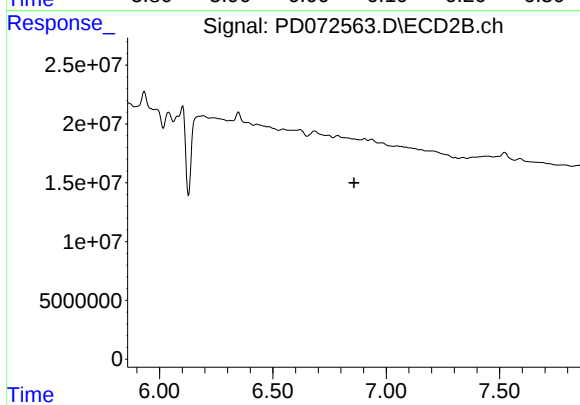
#17 4,4'-DDT

R.T.: 6.936 min
Delta R.T.: -0.003 min
Response: 3107138
Conc: 0.26 ng/ml



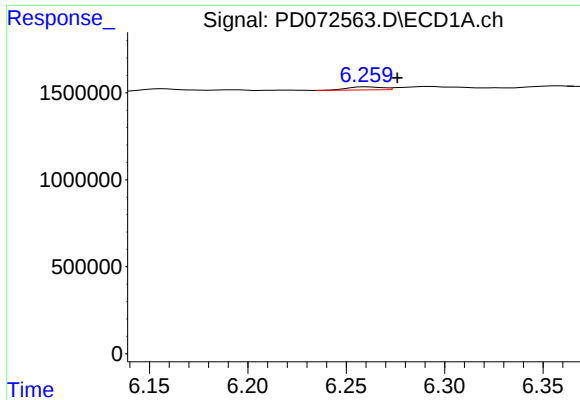
#18 Endrin aldehyde

R.T.: 6.058 min
Delta R.T.: 0.005 min
Response: 67079
Conc: 0.03 ng/ml



#18 Endrin aldehyde

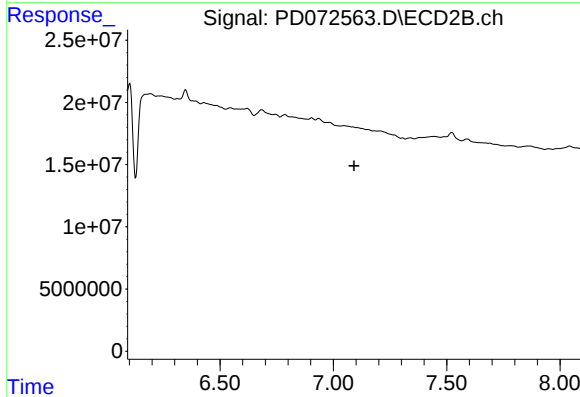
R.T.: 0.000 min
Exp R.T.: 6.859 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

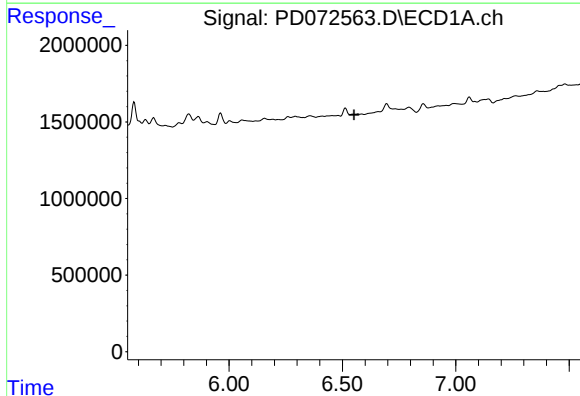
R.T.: 6.260 min
Delta R.T.: -0.016 min
Response: 215130
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



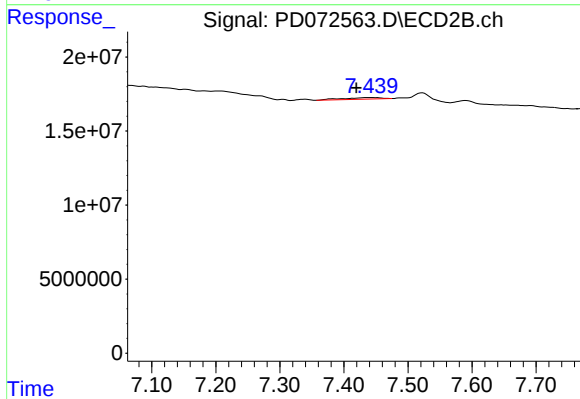
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.092 min
Response: 0
Conc: N.D.



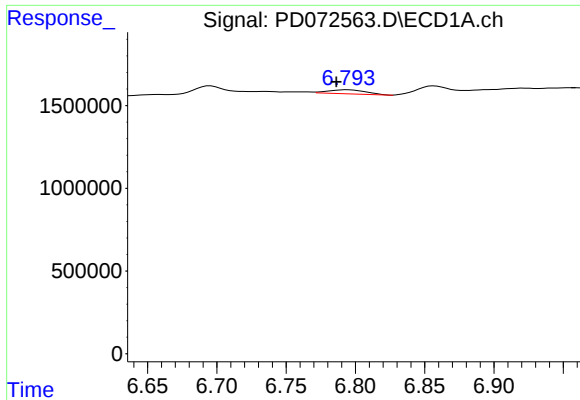
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.551 min
Response: 0
Conc: N.D.



#20 Methoxychlor

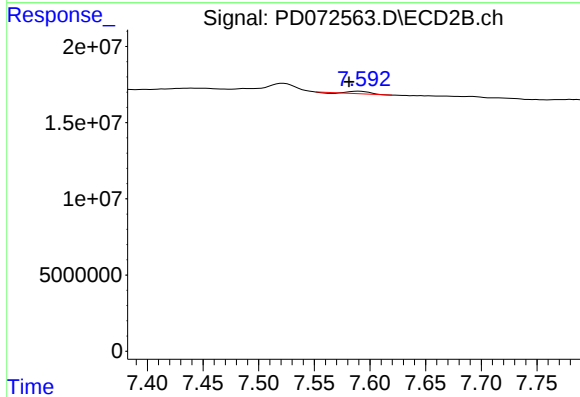
R.T.: 7.442 min
Delta R.T.: 0.023 min
Response: 4465547
Conc: 0.75 ng/ml



#21 Endrin ketone

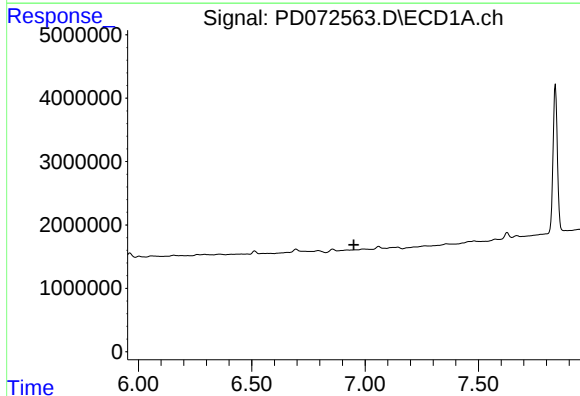
R.T.: 6.794 min
Delta R.T.: 0.008 min
Response: 455506
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



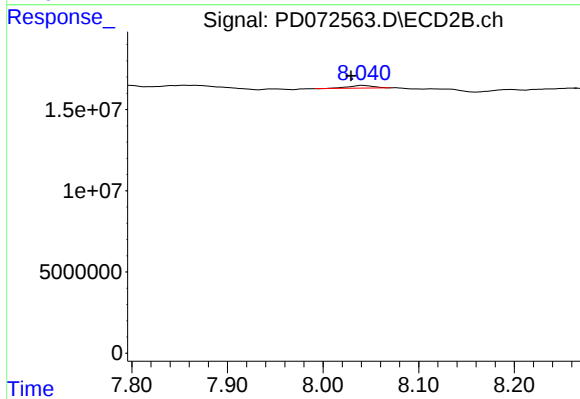
#21 Endrin ketone

R.T.: 7.590 min
Delta R.T.: 0.009 min
Response: 1354428
Conc: 0.11 ng/ml



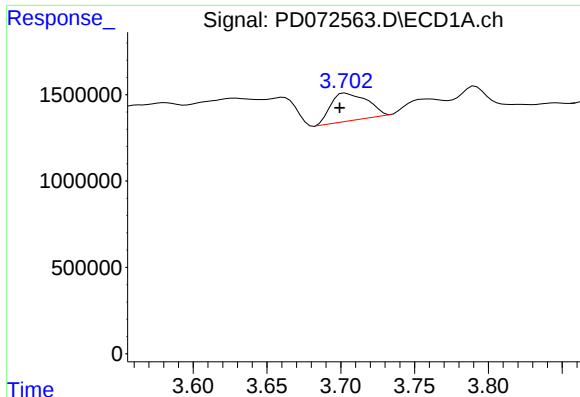
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.950 min
Response: 0
Conc: N.D.



#22 Mirex

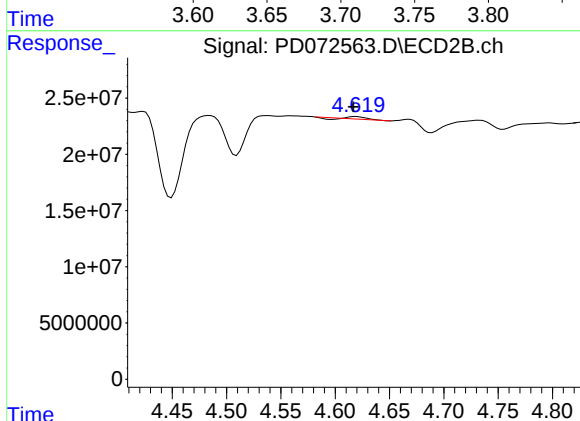
R.T.: 8.042 min
Delta R.T.: 0.013 min
Response: 3052121
Conc: 0.37 ng/ml



#23 Chlordane-1

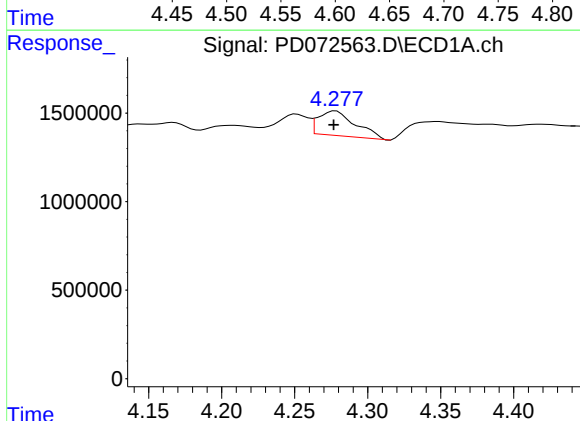
R.T.: 3.703 min
Delta R.T.: 0.004 min
Response: 2741075
Conc: 27.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



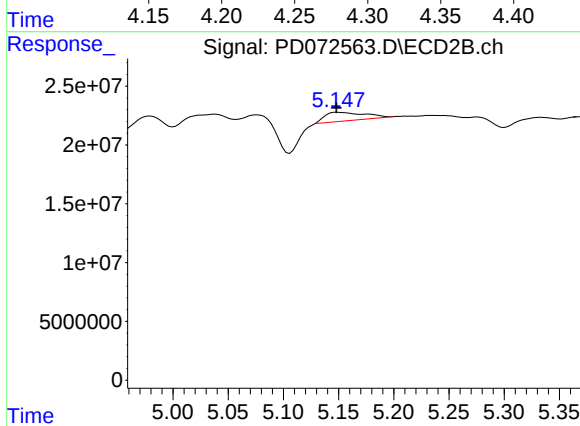
#23 Chlordane-1

R.T.: 4.619 min
Delta R.T.: 0.002 min
Response: 1147238
Conc: 1.10 ng/ml



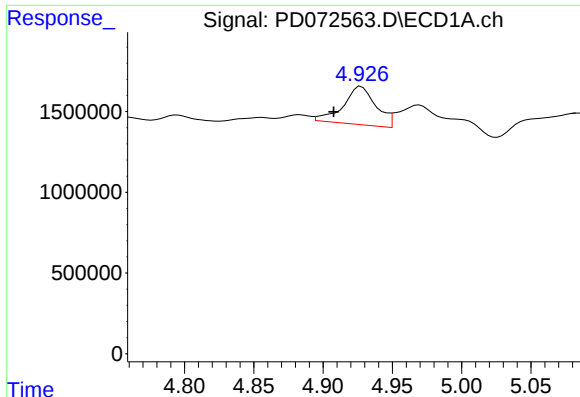
#24 Chlordane-2

R.T.: 4.278 min
Delta R.T.: 0.001 min
Response: 2461179
Conc: 20.72 ng/ml



#24 Chlordane-2

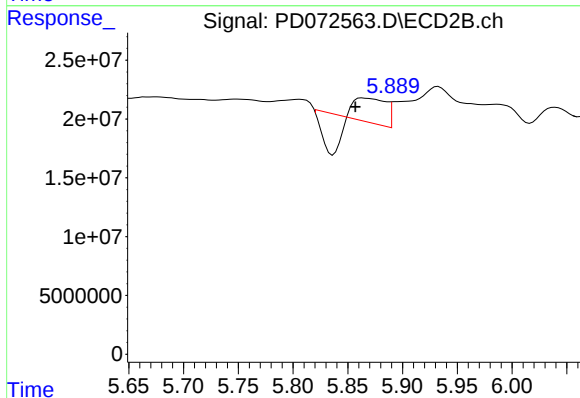
R.T.: 5.150 min
Delta R.T.: 0.002 min
Response: 18451388
Conc: 23.10 ng/ml



#25 Chlordane-3

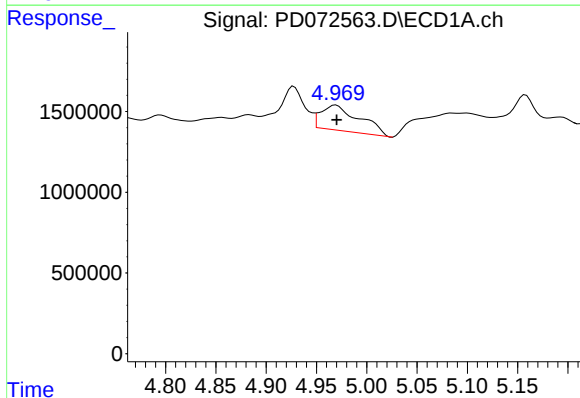
R.T.: 4.928 min
Delta R.T.: 0.020 min
Response: 3911592
Conc: 11.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



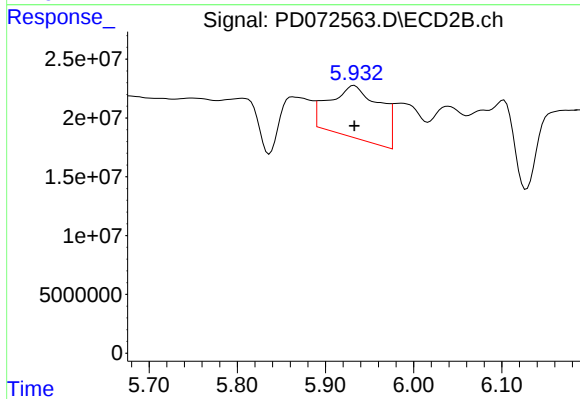
#25 Chlordane-3

R.T.: 5.864 min
Delta R.T.: 0.008 min
Response: 6701494
Conc: 2.85 ng/ml



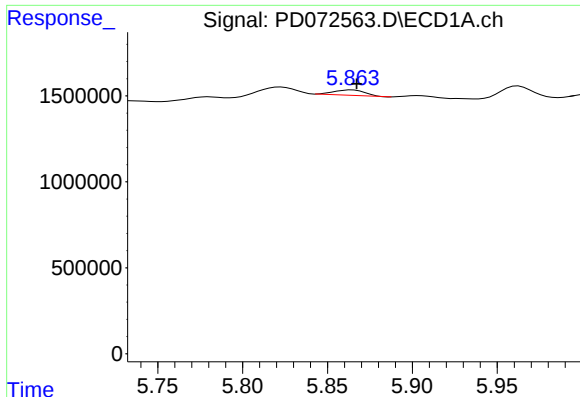
#26 Chlordane-4

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 4165566
Conc: 12.00 ng/ml



#26 Chlordane-4

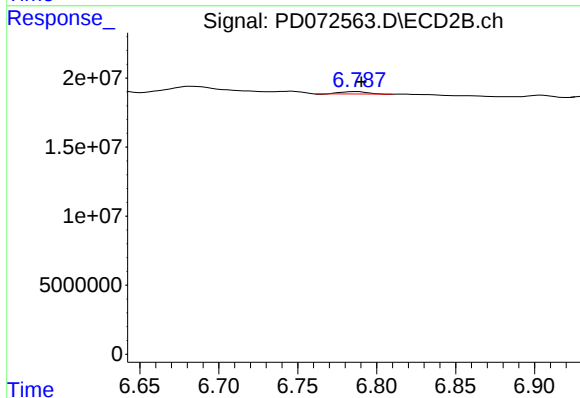
R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 177054286
Conc: 64.80 ng/ml



#27 Chlordane-5

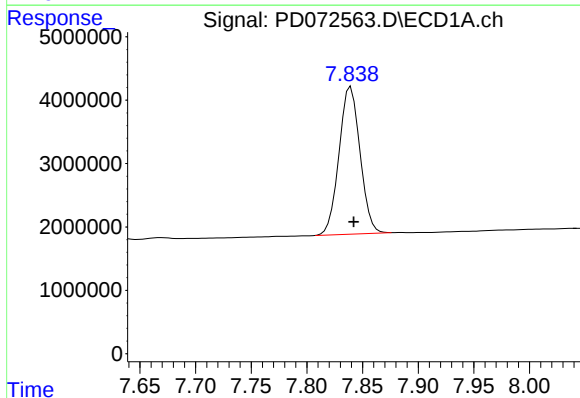
R.T.: 5.865 min
Delta R.T.: -0.002 min
Response: 400786
Conc: 3.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



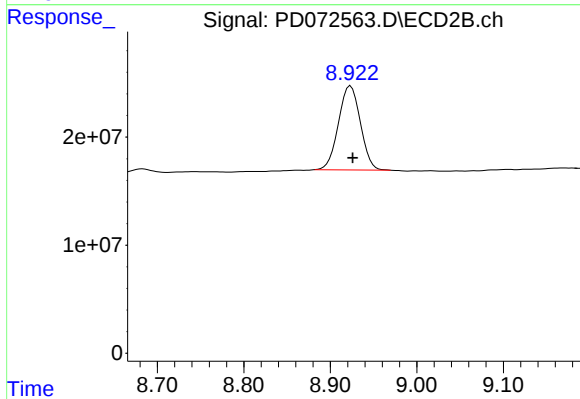
#27 Chlordane-5

R.T.: 6.787 min
Delta R.T.: -0.004 min
Response: 1893234
Conc: 3.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.840 min
Delta R.T.: -0.003 min
Response: 30637297
Conc: 13.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.923 min
Delta R.T.: -0.003 min
Response: 136684166
Conc: 15.19 ng/ml