

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102422\
 Data File : PD072597.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 18:11
 Operator : AR\AJ
 Sample : N5238-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 22:47:04 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...	2.705	3.465	26445702	408.9E6	10.614	12.295
28)	SA Decachlor...	7.838	8.920	21724442	104.8E6	9.652	11.652
Target Compounds							
2)	A alpha-BHC	0.000	3.945	0 10244518	N.D.	0.224	#
3)	MA gamma-BHC...	0.000	4.260	0 19294562	N.D.	0.524	#
4)	MA Heptachlor	3.872	4.810f	2724851 2068856	0.762	0.079	#
5)	MB Aldrin	4.144	5.177	2142223 10471227	0.620	0.497	
6)	B beta-BHC	3.843	4.475	1456503 36813378	N.D.	2.590	
7)	B delta-BHC	4.098f	4.729	2230824 17414272	0.627	0.615	
8)	B Heptachlo...	4.654	5.621f	-164657 31708052	N.D.	1.822	
9)	A Endosulfan I	5.006f	0.000	859329 0	0.298	N.D.	#
10)	B gamma-Chl...	4.927f	5.856	6450842 9570053	2.035	0.581	#
11)	B alpha-Chl...	4.968	5.931	4072869 102.8E6	1.313	6.370	#
12)	B 4,4'-DDE	5.157	6.103	20791668 175.8E6	6.960	11.485	#
13)	MA Dieldrin	5.294	0.000	2278465 0	0.746	N.D.	#
14)	MA Endrin	5.576	6.483	2938563 1802563	1.082	0.135	#
15)	B Endosulfa...	5.864	6.750f	2038443 35025	0.834	0.003	#
16)	A 4,4'-DDD	5.716	6.627	494625 7100101	0.202	0.576	#
17)	MA 4,4'-DDT	5.964	6.936	8388565 49853530	3.582	4.182	
19)	B Endosulfa...	6.261	0.000	156307 0	0.062	N.D.	#
20)	A Methoxychlor	6.566	7.424	41340 1079259	0.031	0.182	#
21)	B Endrin ke...	0.000	7.585	0 2459448	N.D.	0.197	#
22)	Mirex	0.000	8.041	0 1497199	N.D.	0.180	#
23)	Chlordane-1	3.699	4.615	3699905 21162001	37.595	20.264	#
24)	Chlordane-2	4.275	5.148	4196296 10178133	35.335	12.743	#
25)	Chlordane-3	4.927f	5.856	6450842 9570053	18.560	4.074	#
26)	Chlordane-4	4.968	5.931	4072869 102.8E6	11.728	37.629	#
27)	Chlordane-5	5.864	6.788	2038443 10073993	17.671	20.010	

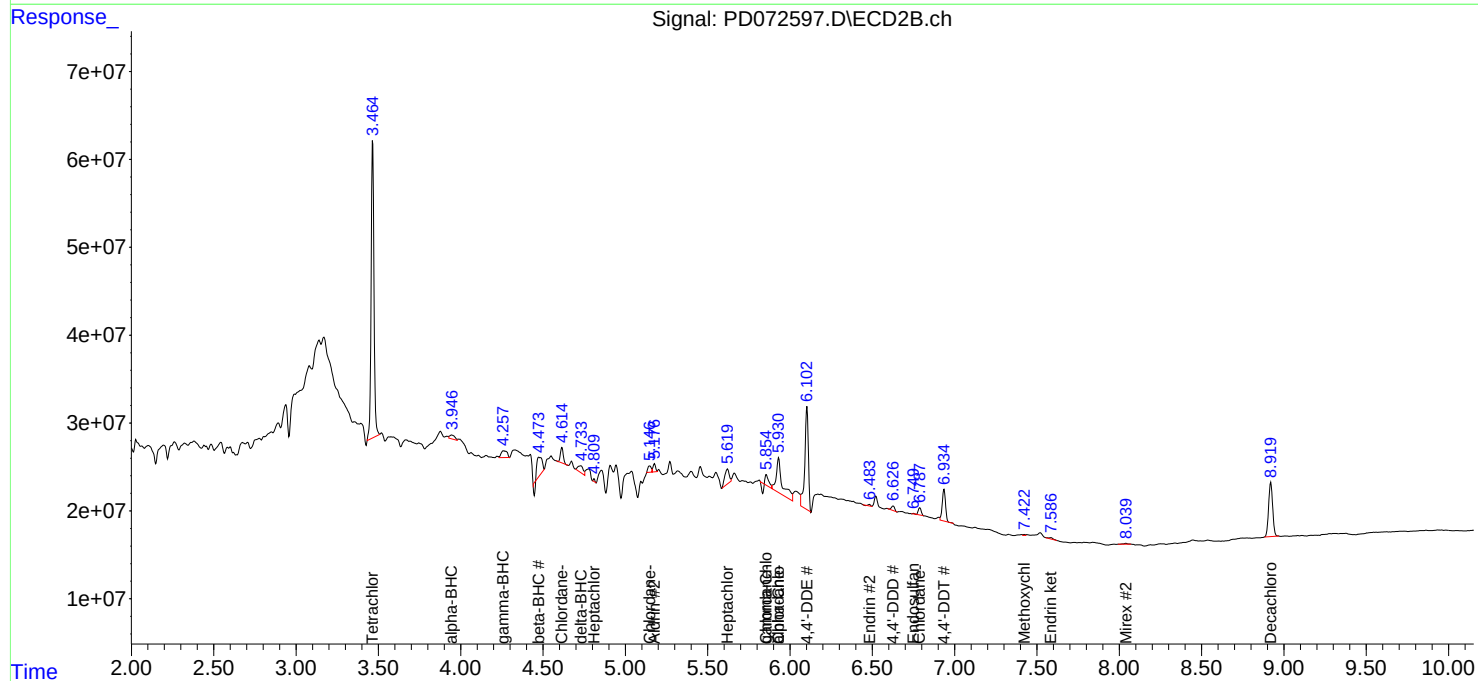
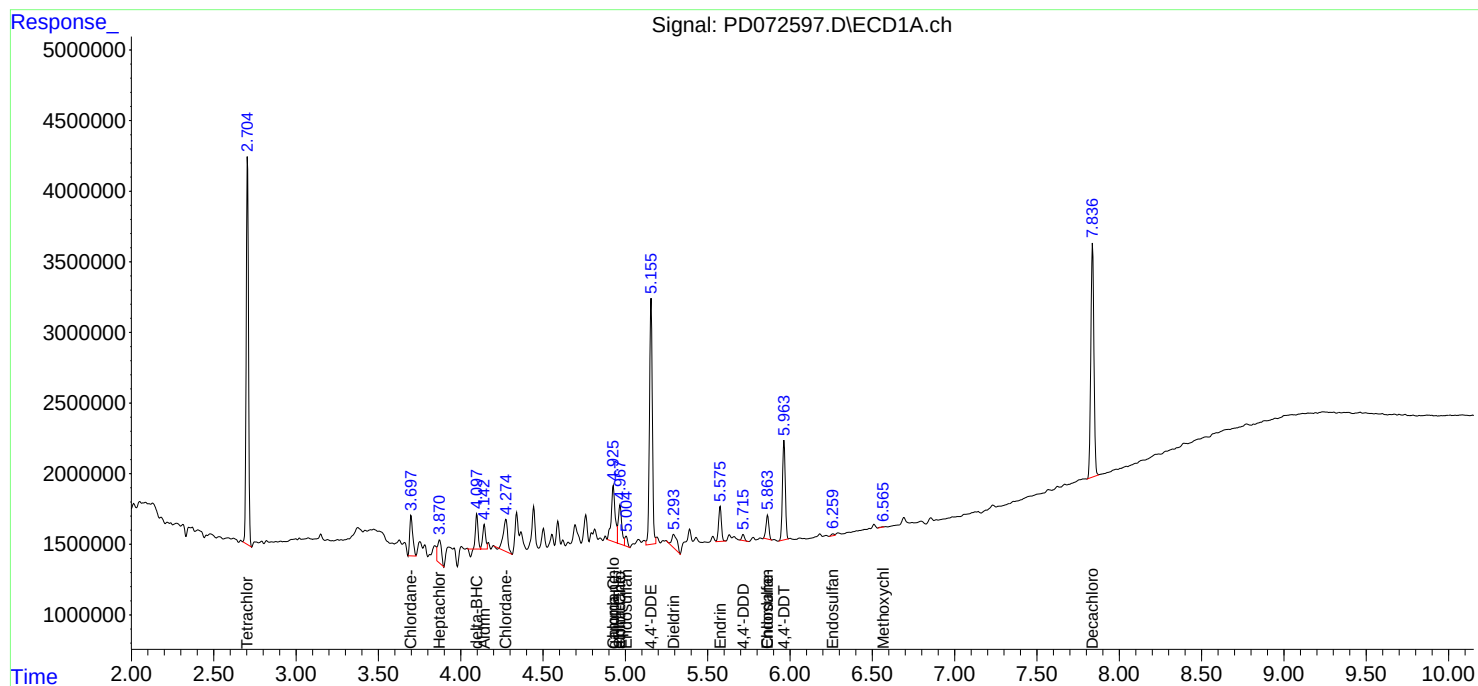
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

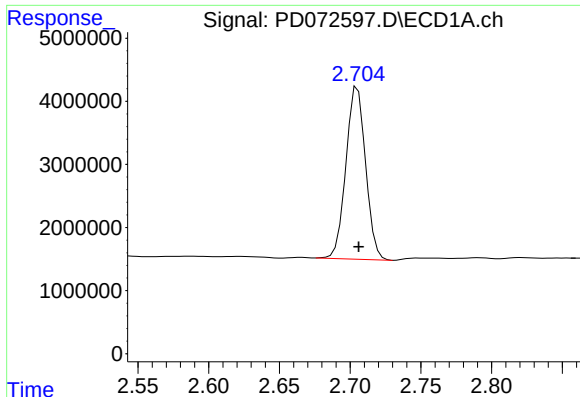
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102422\
Data File : PD072597.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2022 18:11
Operator : AR\AJ
Sample : N5238-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 22:47:04 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

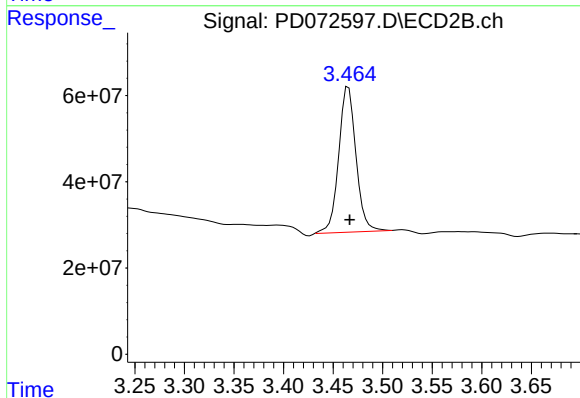




#1 Tetrachloro-m-xylene

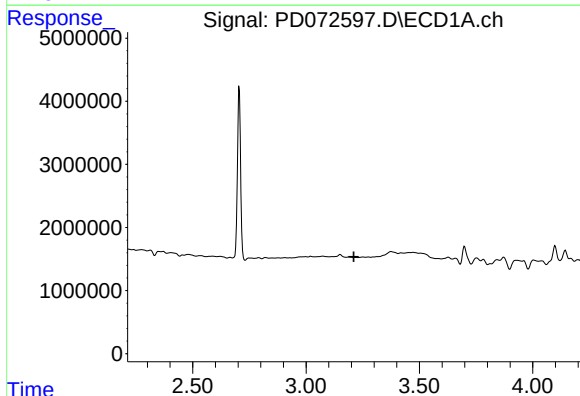
R.T.: 2.705 min
Delta R.T.: 0.000 min
Response: 26445702
Conc: 10.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



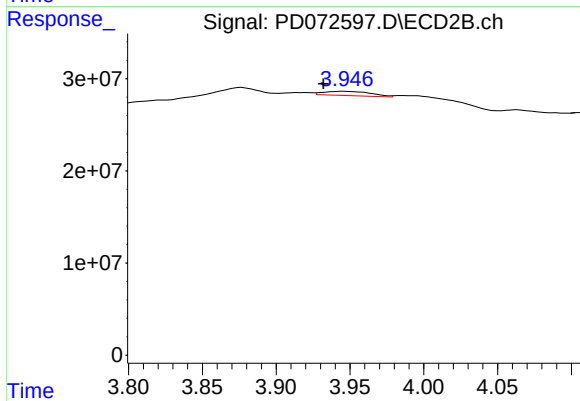
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: -0.001 min
Response: 408895891
Conc: 12.29 ng/ml



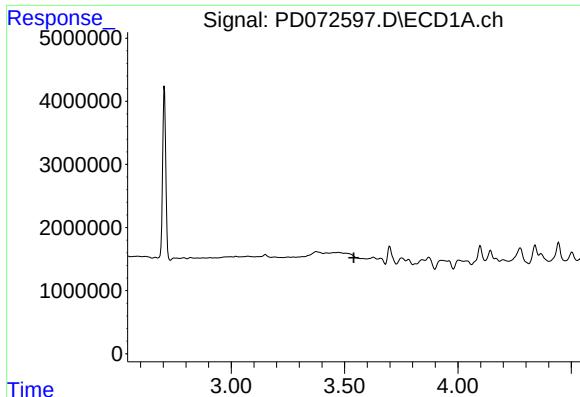
#2 alpha-BHC

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



#2 alpha-BHC

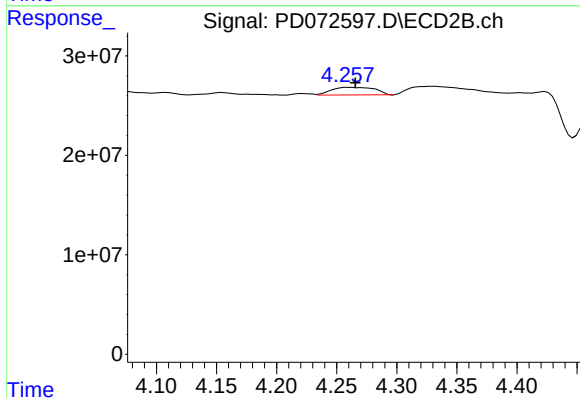
R.T.: 3.945 min
Delta R.T.: 0.013 min
Response: 10244518
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

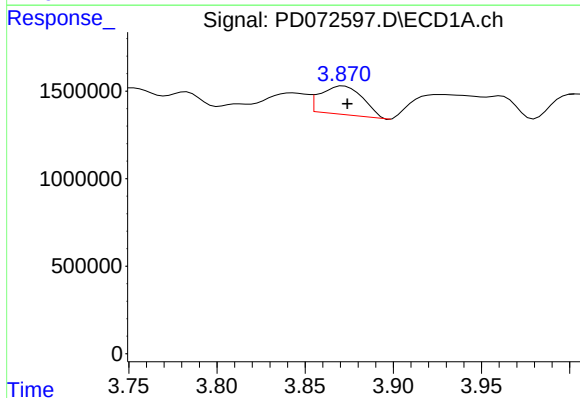
R.T.: 0.000 min
Exp R.T.: 3.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



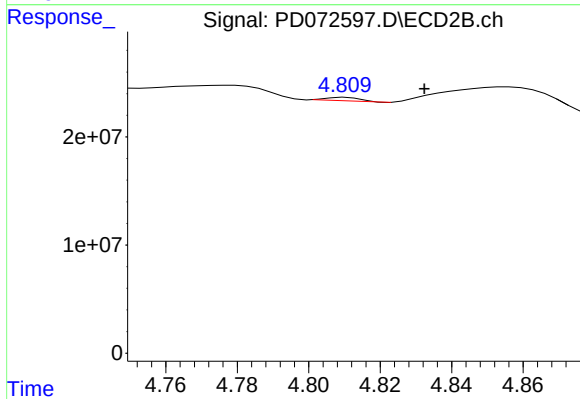
#3 gamma-BHC (Lindane)

R.T.: 4.260 min
Delta R.T.: -0.006 min
Response: 19294562
Conc: 0.52 ng/ml



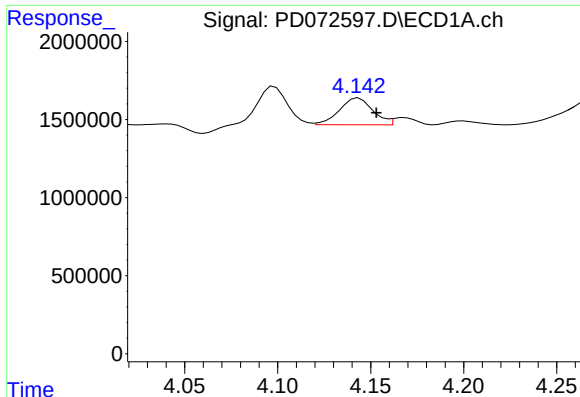
#4 Heptachlor

R.T.: 3.872 min
Delta R.T.: -0.002 min
Response: 2724851
Conc: 0.76 ng/ml



#4 Heptachlor

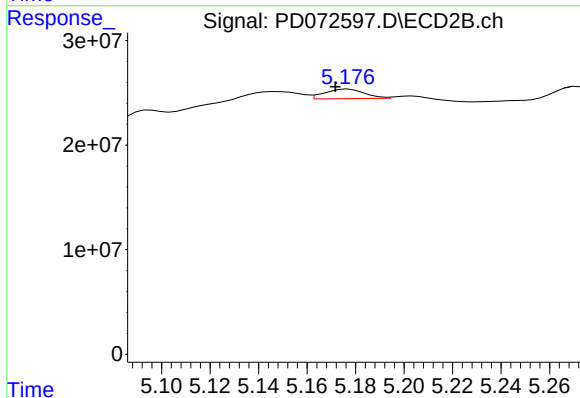
R.T.: 4.810 min
Delta R.T.: -0.022 min
Response: 2068856
Conc: 0.08 ng/ml



#5 Aldrin

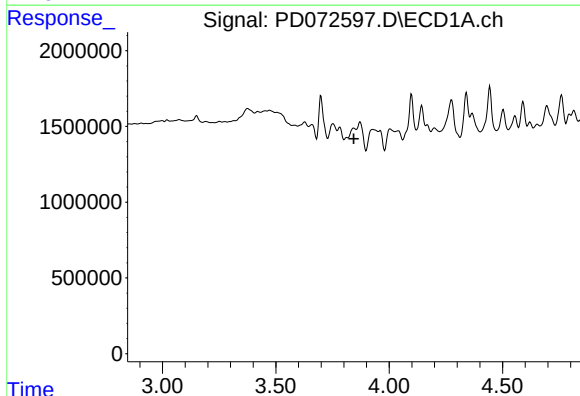
R.T.: 4.144 min
Delta R.T.: -0.009 min
Response: 2142223
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



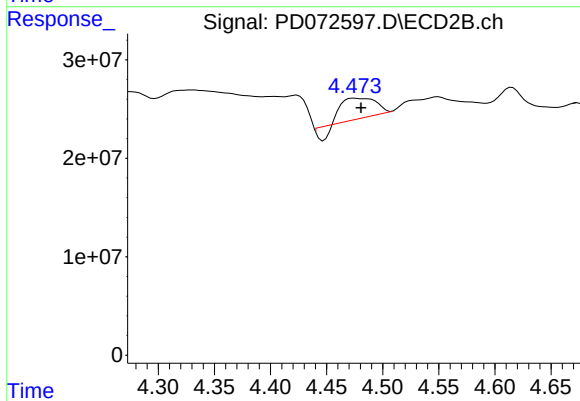
#5 Aldrin

R.T.: 5.177 min
Delta R.T.: 0.006 min
Response: 10471227
Conc: 0.50 ng/ml



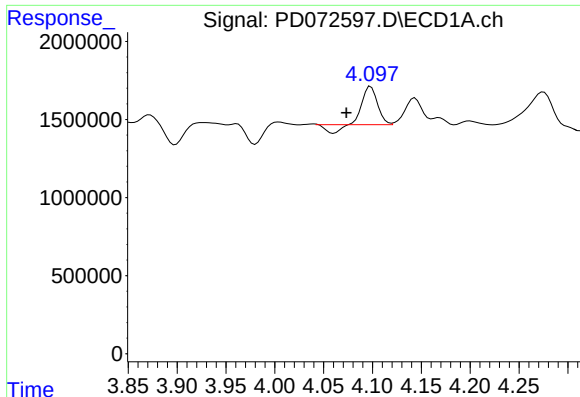
#6 beta-BHC

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 1456503
Conc: N.D.



#6 beta-BHC

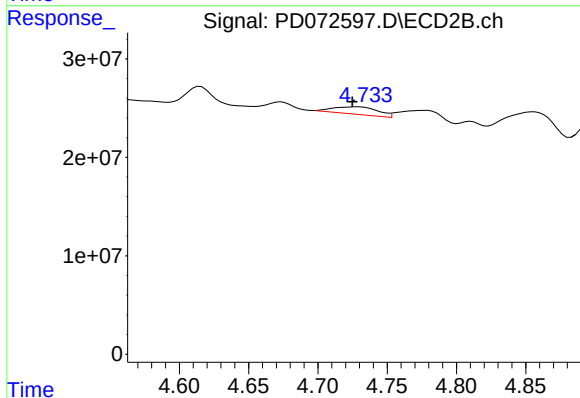
R.T.: 4.475 min
Delta R.T.: -0.006 min
Response: 36813378
Conc: 2.59 ng/ml



#7 delta-BHC

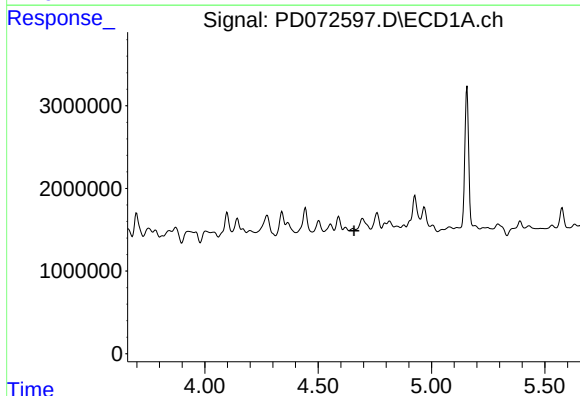
R.T.: 4.098 min
Delta R.T.: 0.025 min
Response: 2230824
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



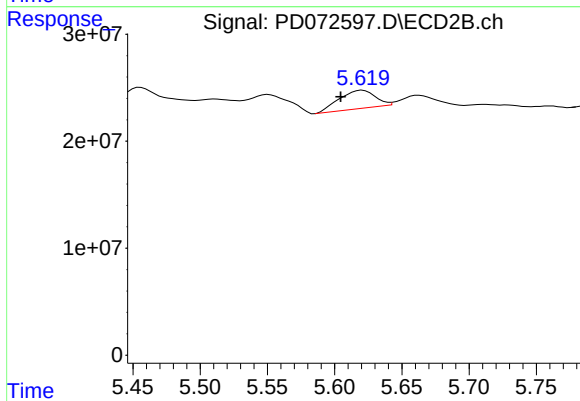
#7 delta-BHC

R.T.: 4.729 min
Delta R.T.: 0.004 min
Response: 17414272
Conc: 0.61 ng/ml



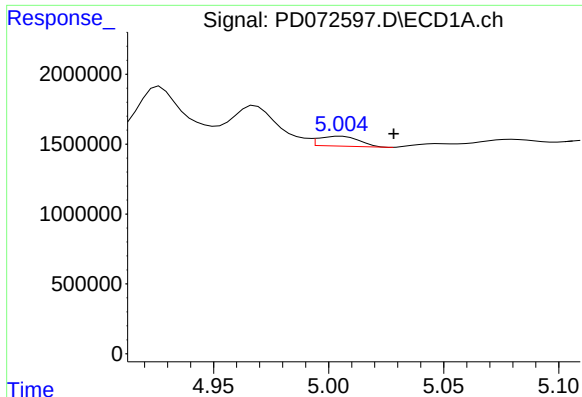
#8 Heptachlor epoxide

R.T.: 4.654 min
Delta R.T.: -0.005 min
Response: -164657
Conc: N.D.



#8 Heptachlor epoxide

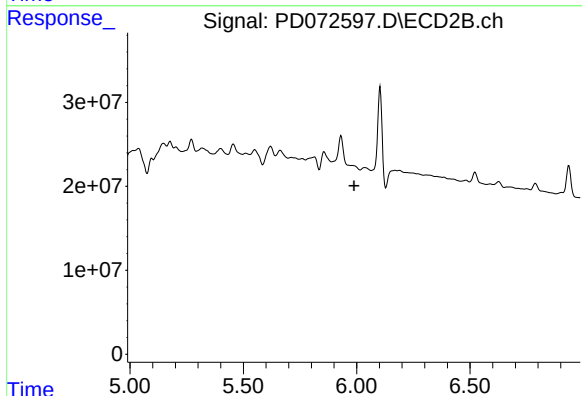
R.T.: 5.621 min
Delta R.T.: 0.016 min
Response: 31708052
Conc: 1.82 ng/ml



#9 Endosulfan I

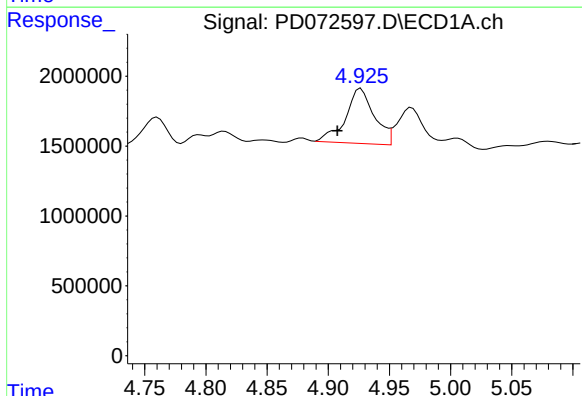
R.T.: 5.006 min
Delta R.T.: -0.023 min
Response: 859329
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



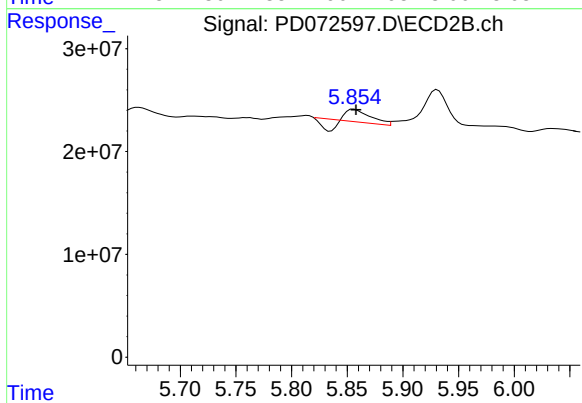
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.989 min
Response: 0
Conc: N.D.



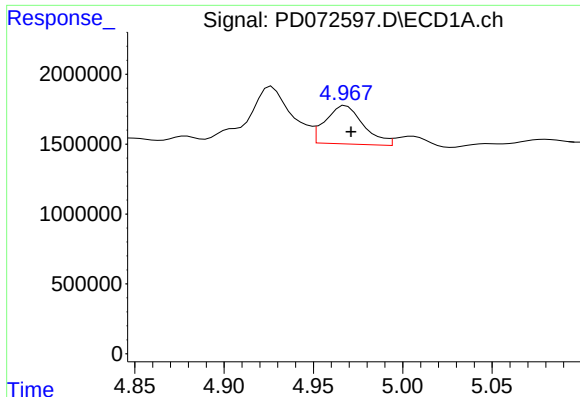
#10 gamma-Chlordane

R.T.: 4.927 min
Delta R.T.: 0.019 min
Response: 6450842
Conc: 2.03 ng/ml



#10 gamma-Chlordane

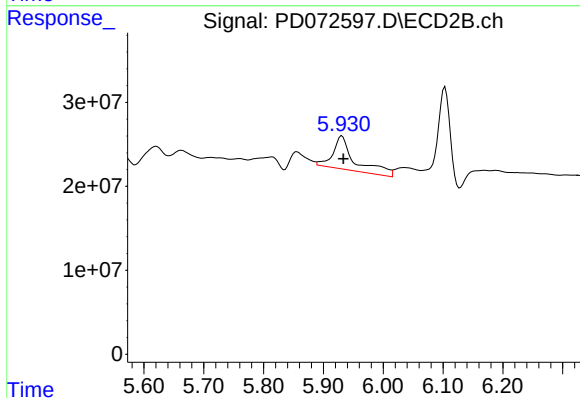
R.T.: 5.856 min
Delta R.T.: -0.002 min
Response: 9570053
Conc: 0.58 ng/ml



#11 alpha-Chlordane

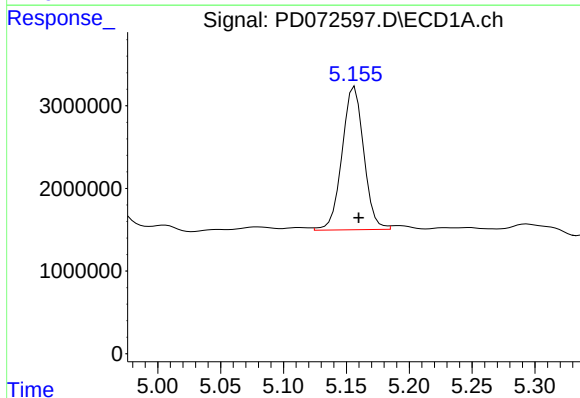
R.T.: 4.968 min
Delta R.T.: -0.003 min
Response: 4072869
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



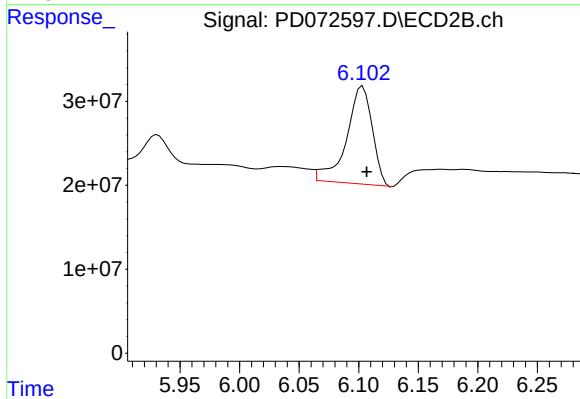
#11 alpha-Chlordane

R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 102810268
Conc: 6.37 ng/ml



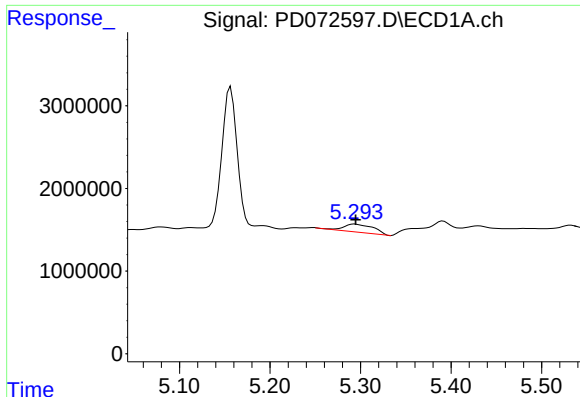
#12 4,4'-DDE

R.T.: 5.157 min
Delta R.T.: -0.003 min
Response: 20791668
Conc: 6.96 ng/ml



#12 4,4'-DDE

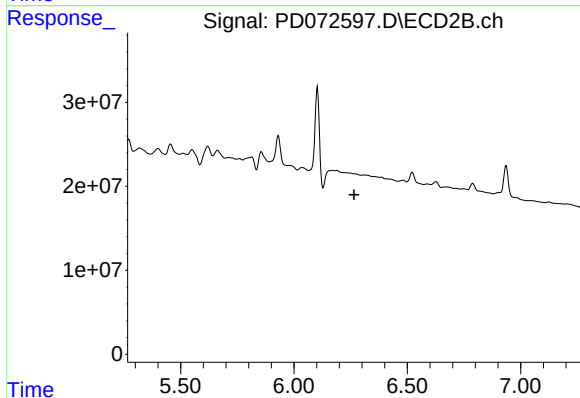
R.T.: 6.103 min
Delta R.T.: -0.003 min
Response: 175760073
Conc: 11.48 ng/ml



#13 Dieldrin

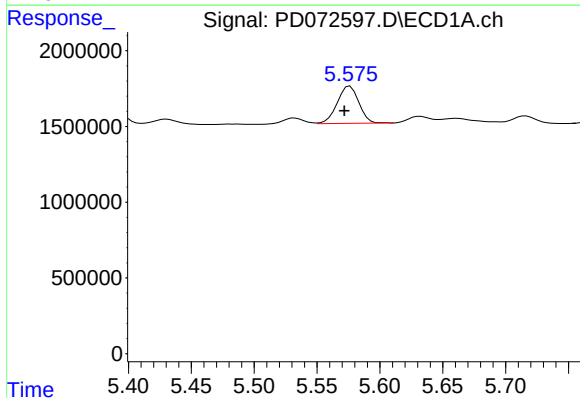
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 2278465
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



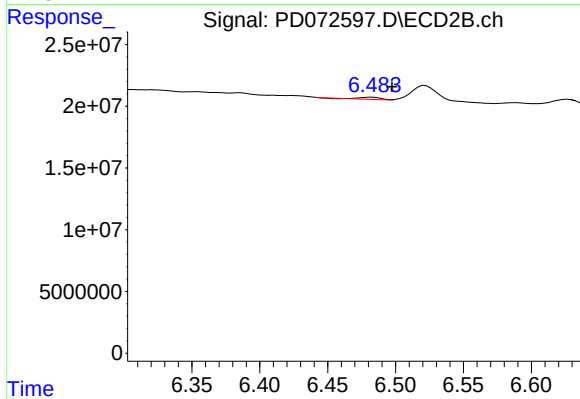
#13 Dieldrin

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



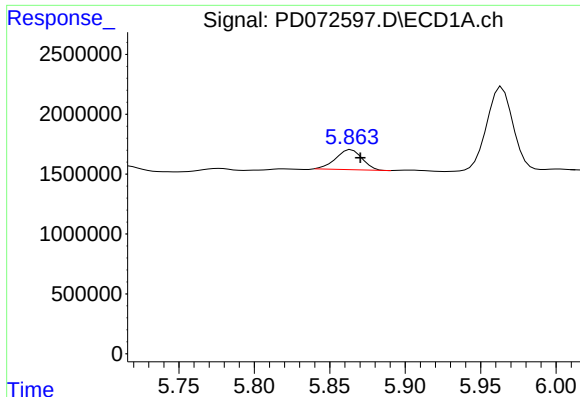
#14 Endrin

R.T.: 5.576 min
Delta R.T.: 0.004 min
Response: 2938563
Conc: 1.08 ng/ml



#14 Endrin

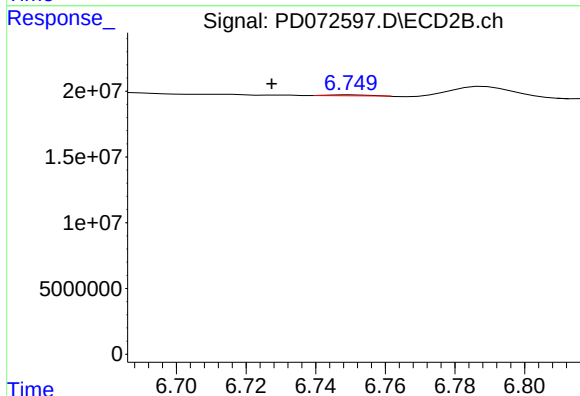
R.T.: 6.483 min
Delta R.T.: -0.014 min
Response: 1802563
Conc: 0.13 ng/ml



#15 Endosulfan II

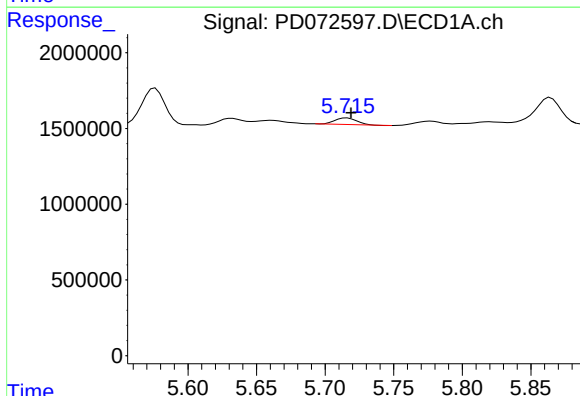
R.T.: 5.864 min
Delta R.T.: -0.006 min
Response: 2038443
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



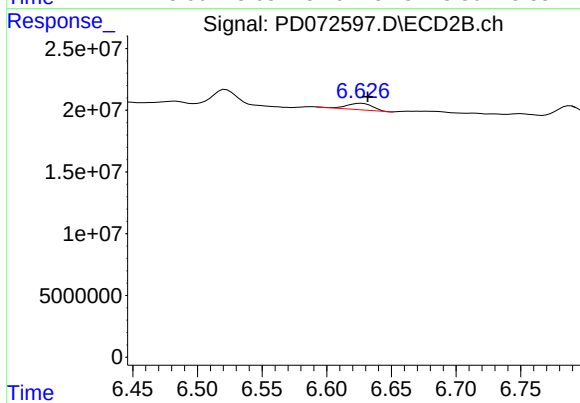
#15 Endosulfan II

R.T.: 6.750 min
Delta R.T.: 0.023 min
Response: 35025
Conc: 0.00 ng/ml



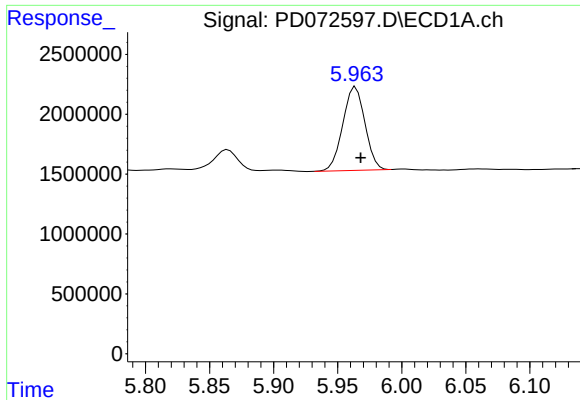
#16 4,4'-DDD

R.T.: 5.716 min
Delta R.T.: -0.003 min
Response: 494625
Conc: 0.20 ng/ml



#16 4,4'-DDD

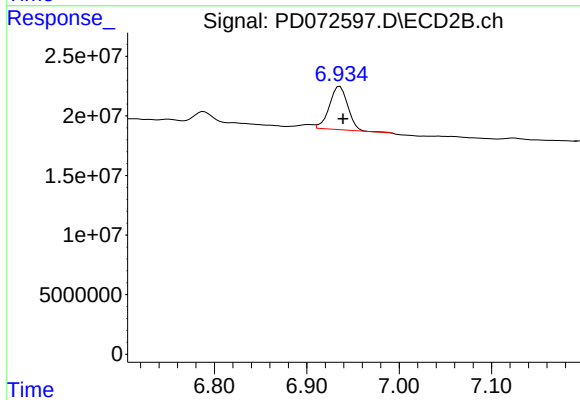
R.T.: 6.627 min
Delta R.T.: -0.005 min
Response: 7100101
Conc: 0.58 ng/ml



#17 4,4'-DDT

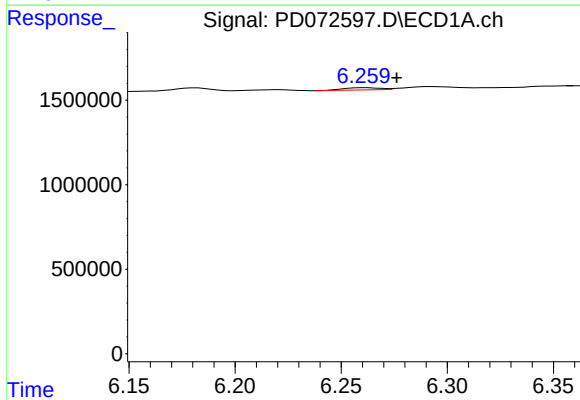
R.T.: 5.964 min
Delta R.T.: -0.004 min
Response: 8388565
Conc: 3.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



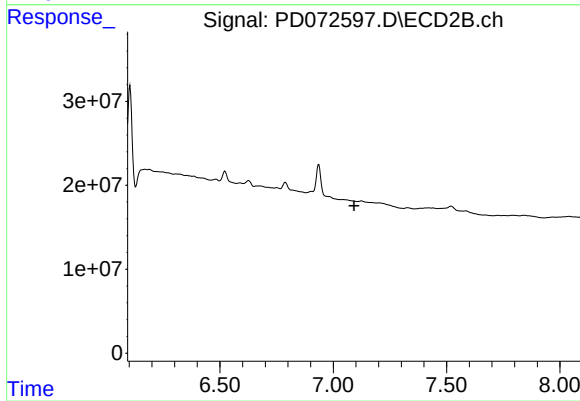
#17 4,4'-DDT

R.T.: 6.936 min
Delta R.T.: -0.003 min
Response: 49853530
Conc: 4.18 ng/ml



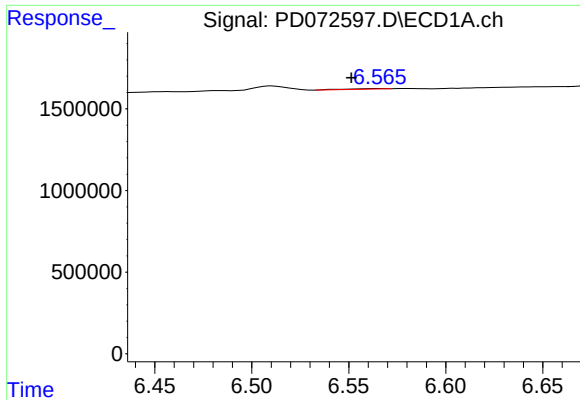
#19 Endosulfan Sulfate

R.T.: 6.261 min
Delta R.T.: -0.015 min
Response: 156307
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

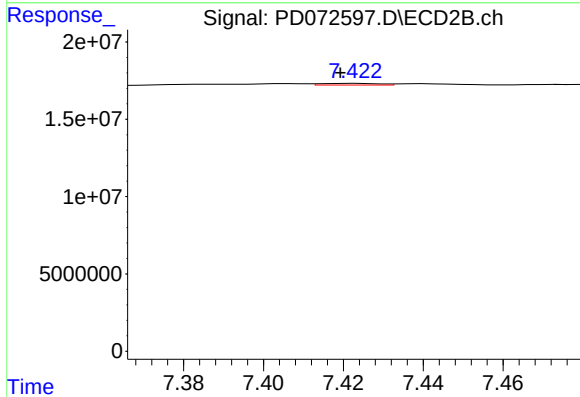
R.T.: 0.000 min
Exp R.T. : 7.092 min
Response: 0
Conc: N.D.



#20 Methoxychlor

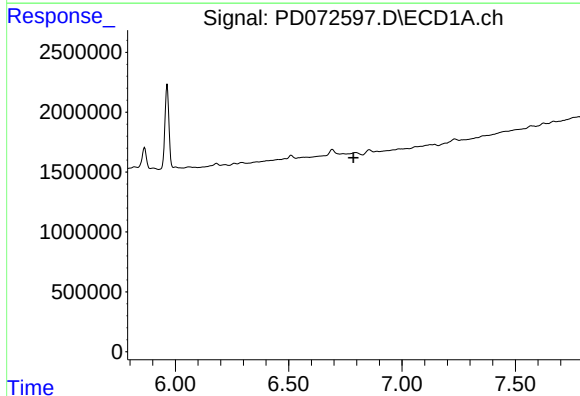
R.T.: 6.566 min
Delta R.T.: 0.015 min
Response: 41340
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



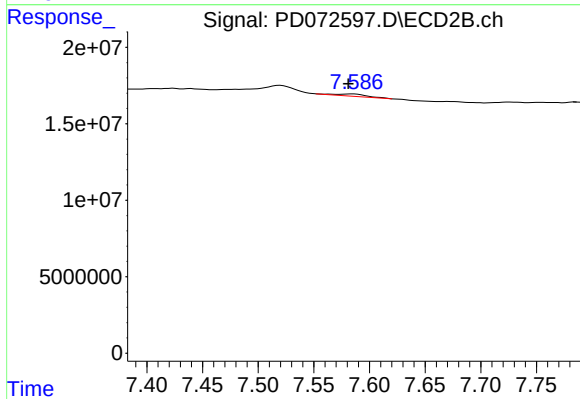
#20 Methoxychlor

R.T.: 7.424 min
Delta R.T.: 0.004 min
Response: 1079259
Conc: 0.18 ng/ml



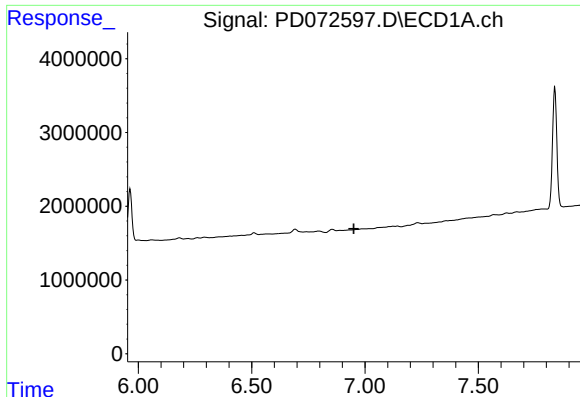
#21 Endrin ketone

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



#21 Endrin ketone

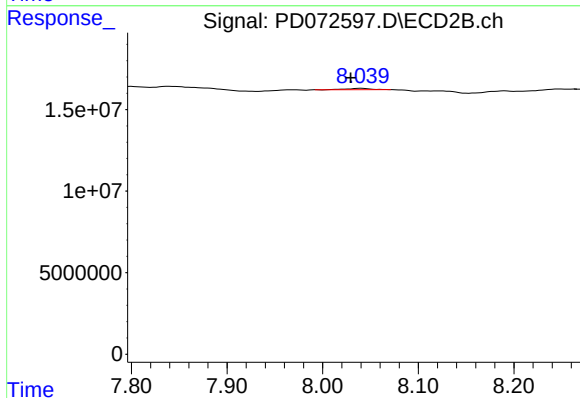
R.T.: 7.585 min
Delta R.T.: 0.004 min
Response: 2459448
Conc: 0.20 ng/ml



#22 Mirex

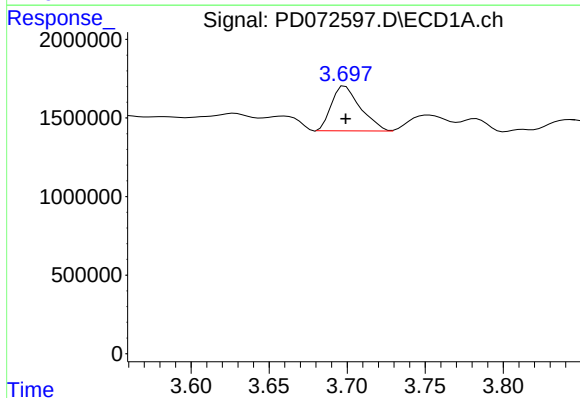
R.T.: 0.000 min
Exp R.T.: 6.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



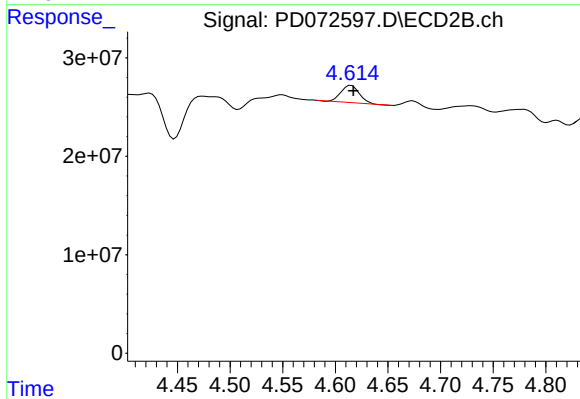
#22 Mirex

R.T.: 8.041 min
Delta R.T.: 0.011 min
Response: 1497199
Conc: 0.18 ng/ml



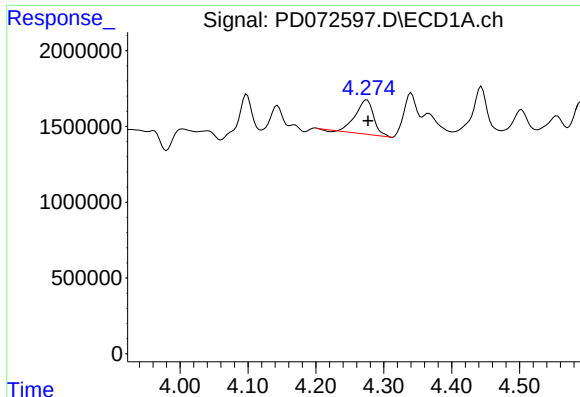
#23 Chlordane-1

R.T.: 3.699 min
Delta R.T.: 0.000 min
Response: 3699905
Conc: 37.60 ng/ml



#23 Chlordane-1

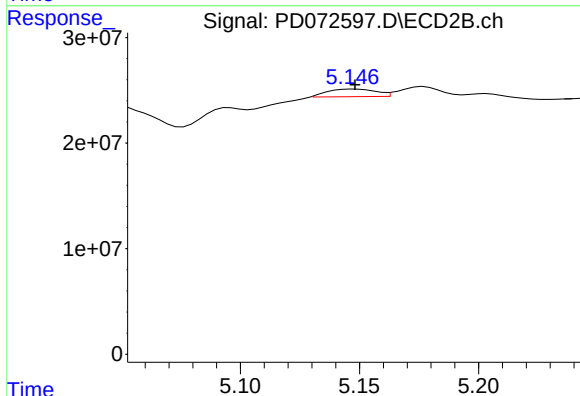
R.T.: 4.615 min
Delta R.T.: -0.002 min
Response: 21162001
Conc: 20.26 ng/ml



#24 Chlordane-2

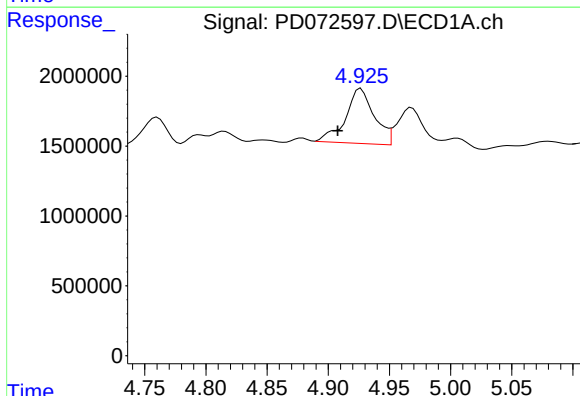
R.T.: 4.275 min
Delta R.T.: -0.002 min
Response: 4196296
Conc: 35.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



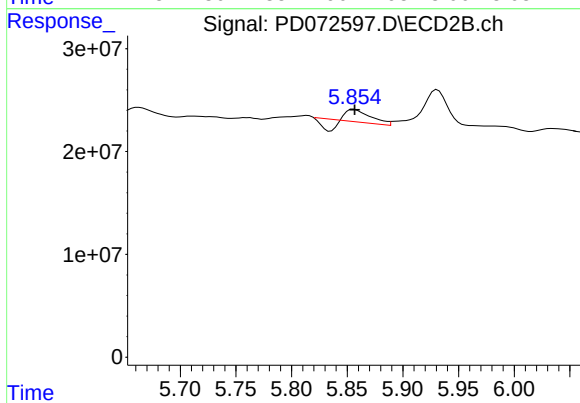
#24 Chlordane-2

R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 10178133
Conc: 12.74 ng/ml



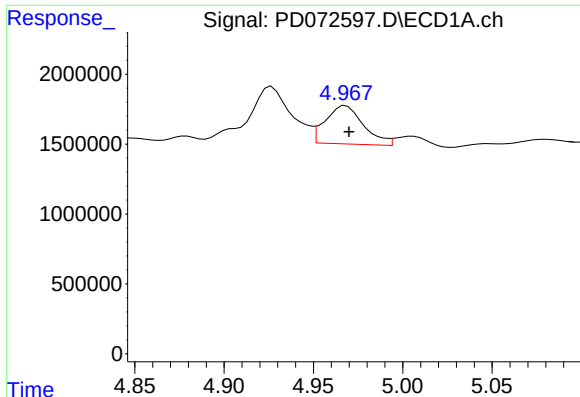
#25 Chlordane-3

R.T.: 4.927 min
Delta R.T.: 0.019 min
Response: 6450842
Conc: 18.56 ng/ml



#25 Chlordane-3

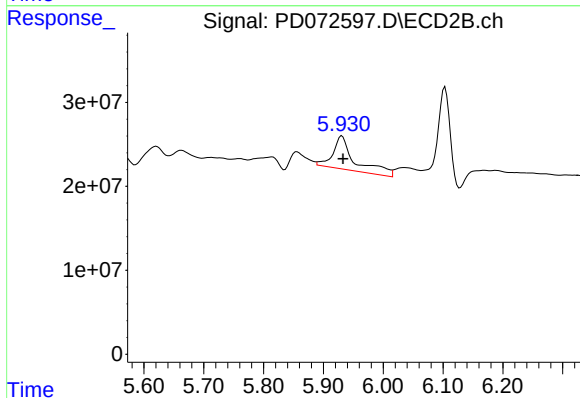
R.T.: 5.856 min
Delta R.T.: -0.001 min
Response: 9570053
Conc: 4.07 ng/ml



#26 Chlordane-4

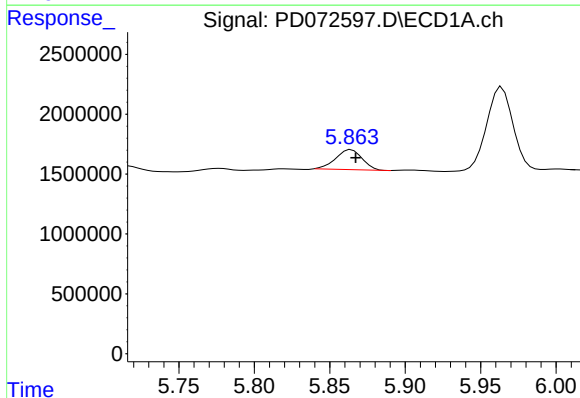
R.T.: 4.968 min
Delta R.T.: -0.002 min
Response: 4072869
Conc: 11.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



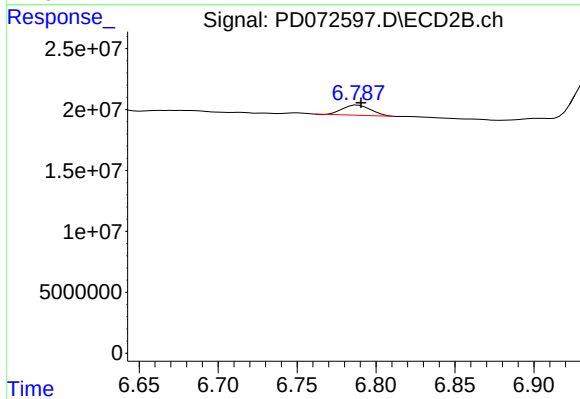
#26 Chlordane-4

R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 102810268
Conc: 37.63 ng/ml



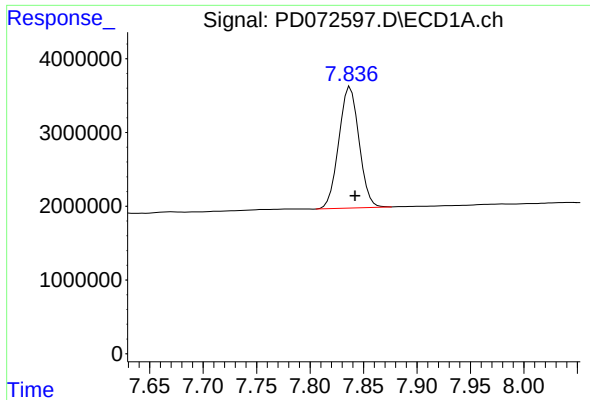
#27 Chlordane-5

R.T.: 5.864 min
Delta R.T.: -0.003 min
Response: 2038443
Conc: 17.67 ng/ml



#27 Chlordane-5

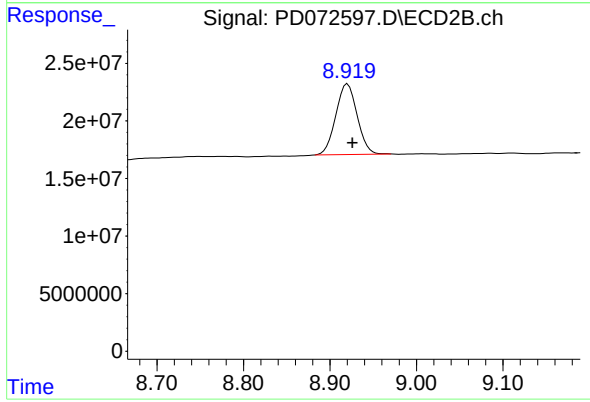
R.T.: 6.788 min
Delta R.T.: -0.002 min
Response: 10073993
Conc: 20.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.838 min
Delta R.T.: -0.004 min
Response: 21724442
Conc: 9.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.920 min
Delta R.T.: -0.006 min
Response: 104828384
Conc: 11.65 ng/ml