

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100722\
 Data File : PD072287.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2022 15:15
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 23:50:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100522.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 05 15:15:26 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...	2.745	3.498	47632003	685.4E6	18.980	18.907
28)	SA Decachlor...	7.919	8.987	48105095	216.1E6	18.871	21.506
Target Compounds							
2)	A alpha-BHC	3.236	3.958	301532	10313499	0.075	0.203 #
3)	MA gamma-BHC...	0.000	4.294	0	8757280	N.D.	0.211 #
4)	MA Heptachlor	0.000	4.858	0	27709826	N.D.	0.921 #
5)	MB Aldrin	4.214	5.210	1979711	1681323	0.560	0.070 #
6)	B beta-BHC	3.889	4.506	748455	11102302	N.D.	0.666
8)	B Heptachlo...	4.709	5.640	223127	11486795	0.070	0.605 #
9)	A Endosulfan I	0.000	6.020	0	4923543	N.D.	0.290 #
10)	B gamma-Chl...	0.000	5.911f	0	2956633	N.D.	0.160 #
11)	B alpha-Chl...	0.000	5.966	0	9284995	N.D.	0.517 #
12)	B 4,4'-DDE	5.219	6.123f	345771	6555588	0.114	0.369 #
13)	MA Dieldrin	5.348	6.332f	2929129	3581224	0.930	0.206 #
14)	MA Endrin	5.643f	0.000	2330924	0	0.859	N.D. #
15)	B Endosulfa...	0.000	6.772	0	9757695	N.D.	0.723 #
17)	MA 4,4'-DDT	6.026	6.989	387664	275443	0.148	0.020 #
18)	B Endrin al...	6.122f	6.891	482690	629600	0.227	0.058 #
20)	A Methoxychlor	6.607	0.000	191042	0	0.124	N.D. #
21)	B Endrin ke...	6.829	7.638f	244554	-159024	0.077	N.D. #
23)	Chlordane-1	3.757	0.000	791293	0	7.850	N.D. #
24)	Chlordane-2	4.310f	5.190	389339	681794	3.379	0.785 #
25)	Chlordane-3	0.000	5.911f	0	2956633	N.D.	1.172 #
26)	Chlordane-4	0.000	5.966	0	9284995	N.D.	3.248 #
27)	Chlordane-5	0.000	6.832	0	1405596	N.D.	2.621 #

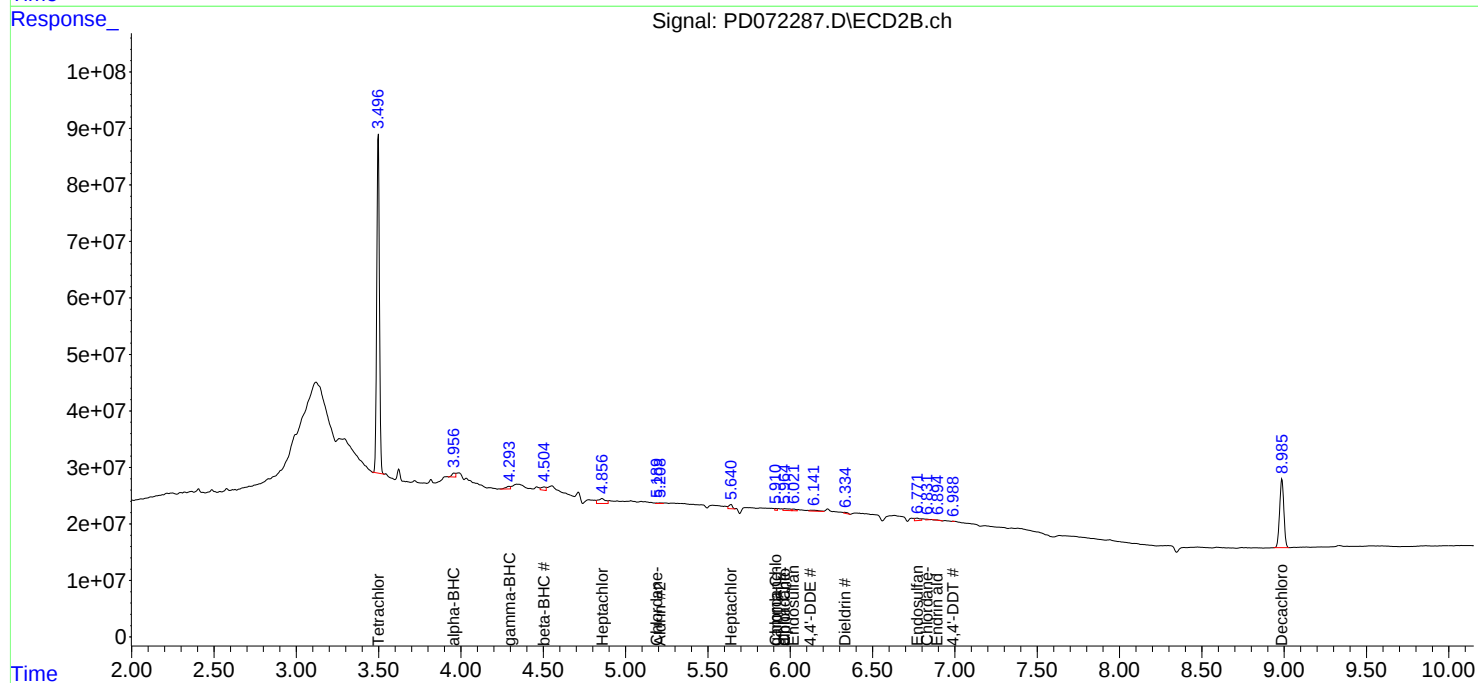
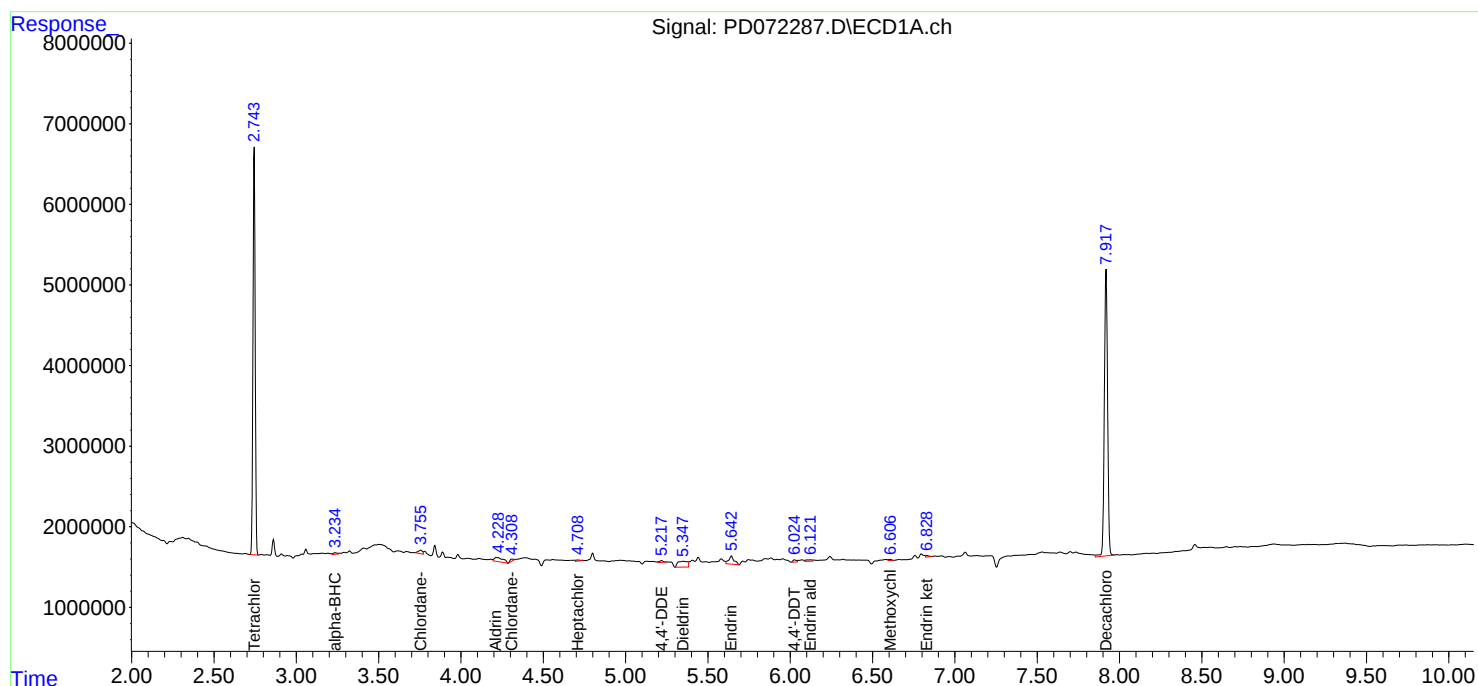
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

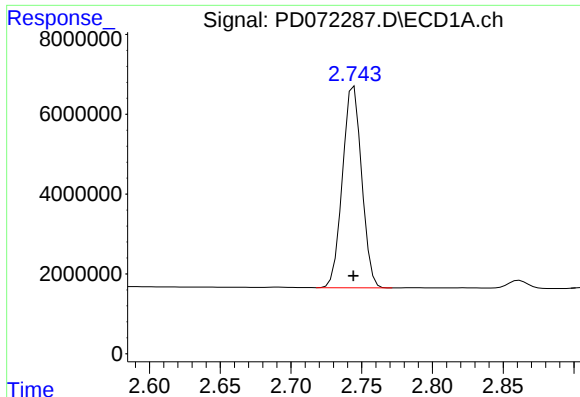
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100722\
Data File : PD072287.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2022 15:15
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 23:50:56 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100522.M
Quant Title : GC Extractables
QLast Update : Wed Oct 05 15:15:26 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

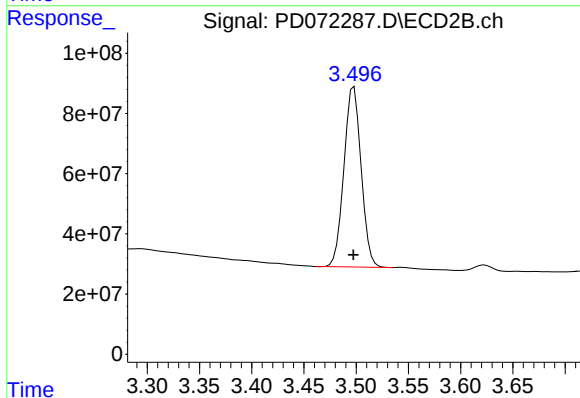




#1 Tetrachloro-m-xylene

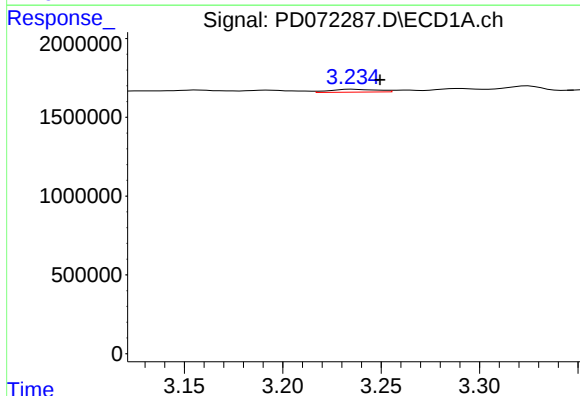
R.T.: 2.745 min
Delta R.T.: 0.000 min
Response: 47632003
Conc: 18.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



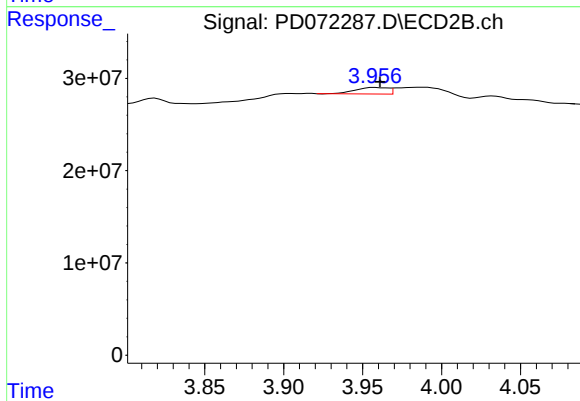
#1 Tetrachloro-m-xylene

R.T.: 3.498 min
Delta R.T.: 0.000 min
Response: 685411569
Conc: 18.91 ng/ml



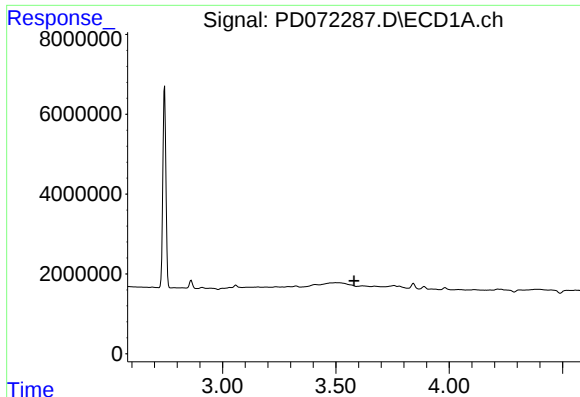
#2 alpha-BHC

R.T.: 3.236 min
Delta R.T.: -0.014 min
Response: 301532
Conc: 0.08 ng/ml



#2 alpha-BHC

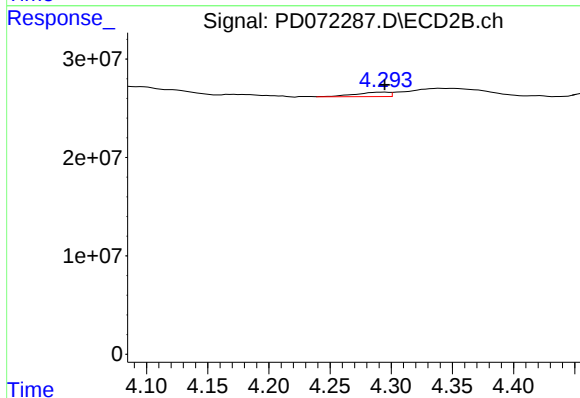
R.T.: 3.958 min
Delta R.T.: -0.003 min
Response: 10313499
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

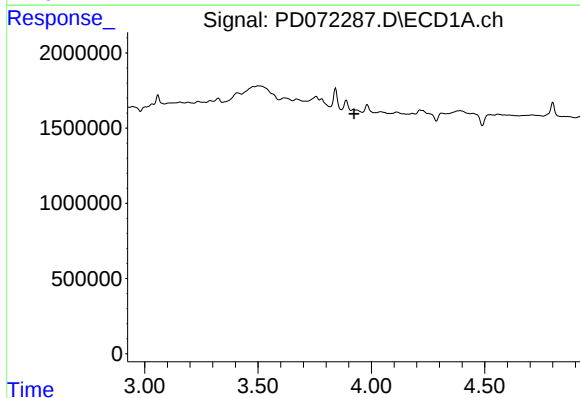
R.T.: 0.000 min
Exp R.T.: 3.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



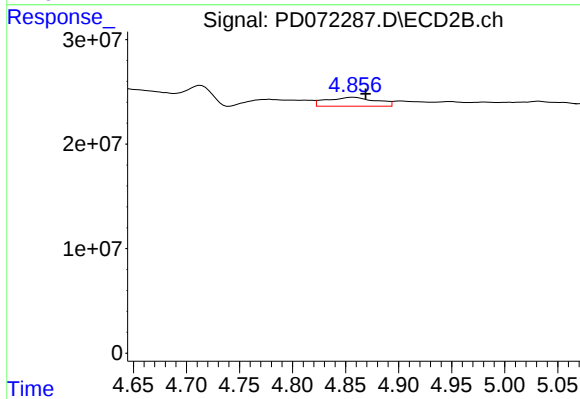
#3 gamma-BHC (Lindane)

R.T.: 4.294 min
Delta R.T.: 0.000 min
Response: 8757280
Conc: 0.21 ng/ml



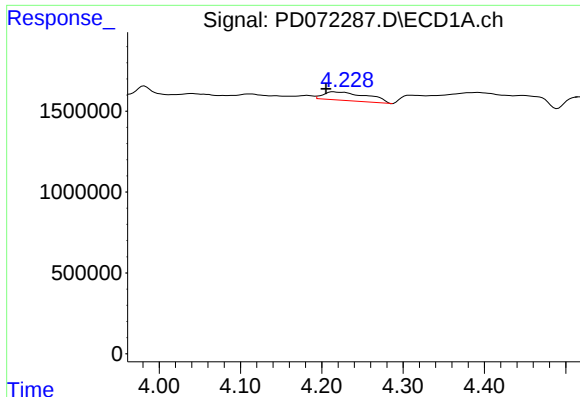
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 3.924 min
Response: 0
Conc: N.D.



#4 Heptachlor

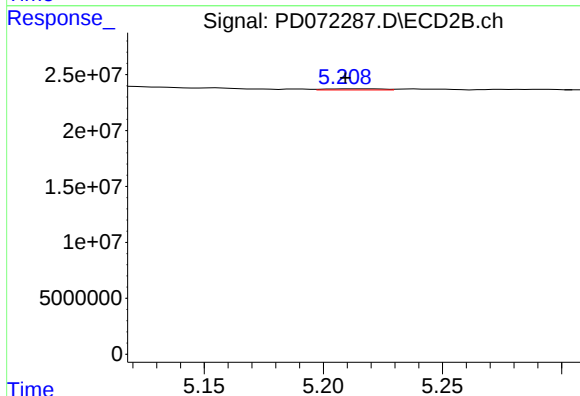
R.T.: 4.858 min
Delta R.T.: -0.011 min
Response: 27709826
Conc: 0.92 ng/ml



#5 Aldrin

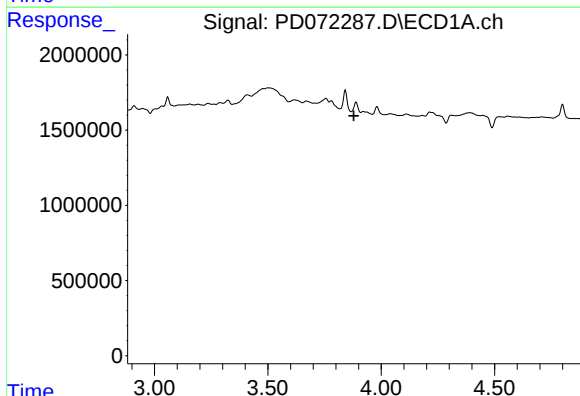
R.T.: 4.214 min
Delta R.T.: 0.009 min
Response: 1979711
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



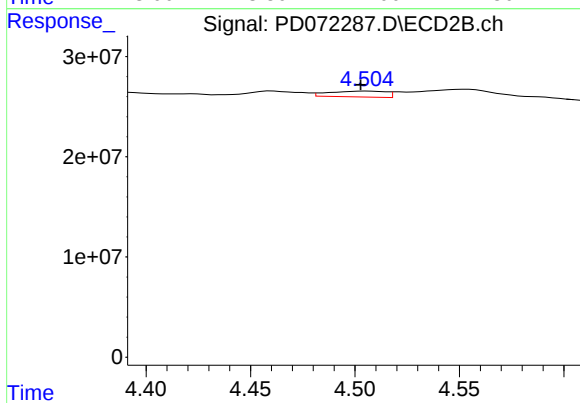
#5 Aldrin

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 1681323
Conc: 0.07 ng/ml



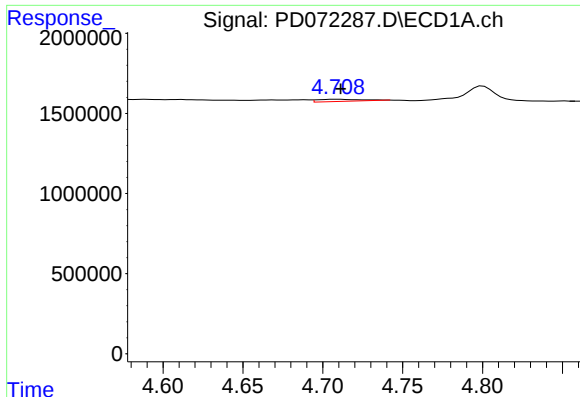
#6 beta-BHC

R.T.: 3.889 min
Delta R.T.: 0.010 min
Response: 748455
Conc: N.D.



#6 beta-BHC

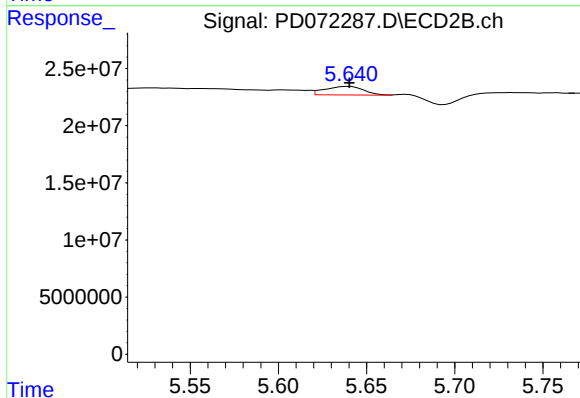
R.T.: 4.506 min
Delta R.T.: 0.003 min
Response: 11102302
Conc: 0.67 ng/ml



#8 Heptachlor epoxide

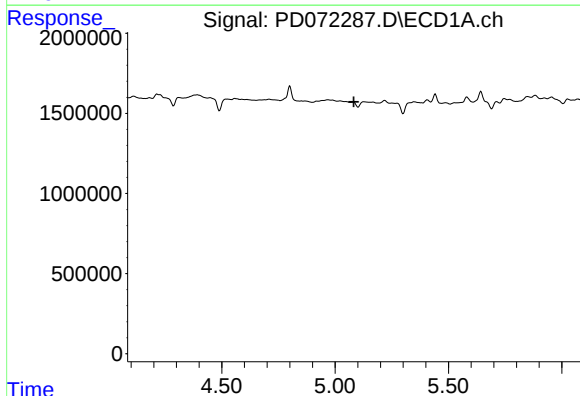
R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 223127
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



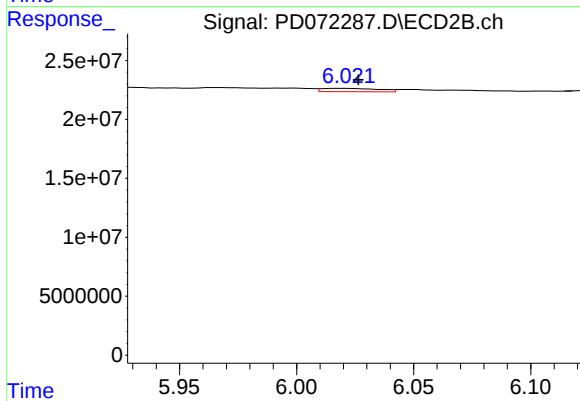
#8 Heptachlor epoxide

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 11486795
Conc: 0.60 ng/ml



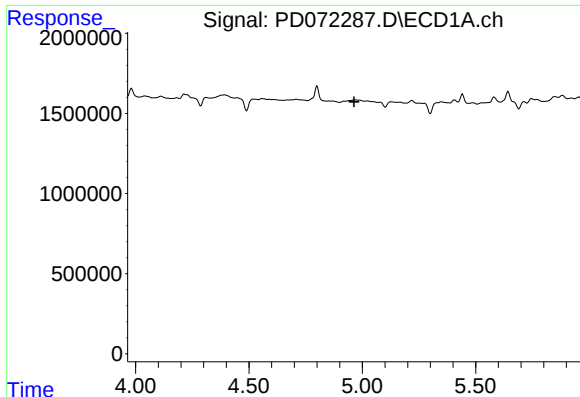
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.083 min
Response: 0
Conc: N.D.



#9 Endosulfan I

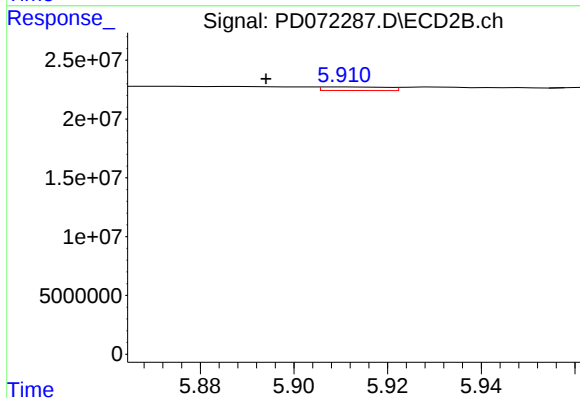
R.T.: 6.020 min
Delta R.T.: -0.007 min
Response: 4923543
Conc: 0.29 ng/ml



#10 gamma-Chlordane

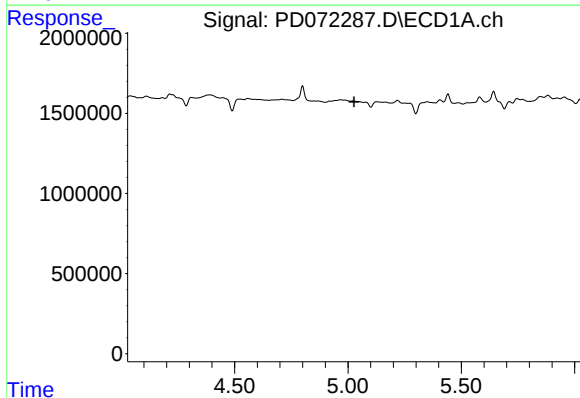
R.T.: 0.000 min
Exp R.T.: 4.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



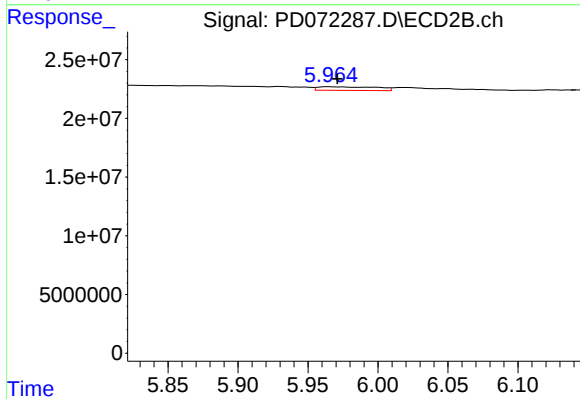
#10 gamma-Chlordane

R.T.: 5.911 min
Delta R.T.: 0.017 min
Response: 2956633
Conc: 0.16 ng/ml



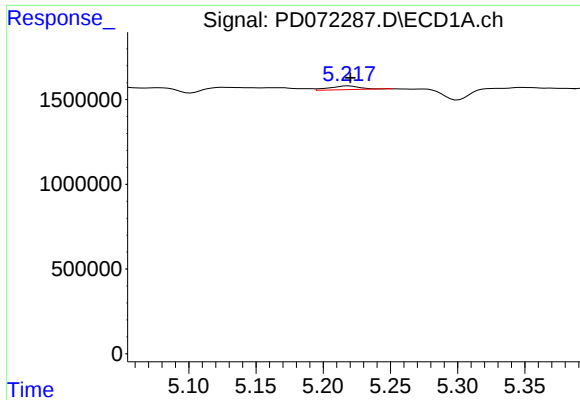
#11 alpha-Chlordane

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



#11 alpha-Chlordane

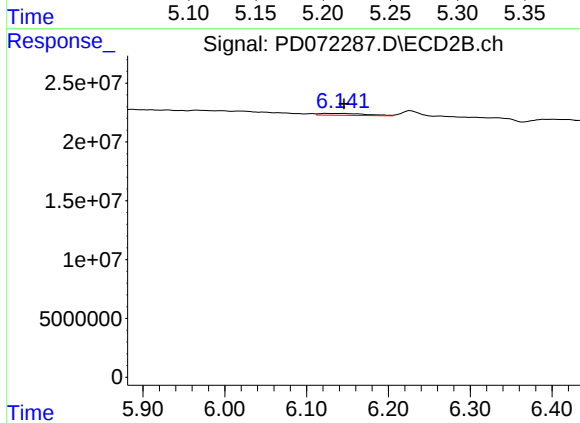
R.T.: 5.966 min
Delta R.T.: -0.005 min
Response: 9284995
Conc: 0.52 ng/ml



#12 4,4'-DDE

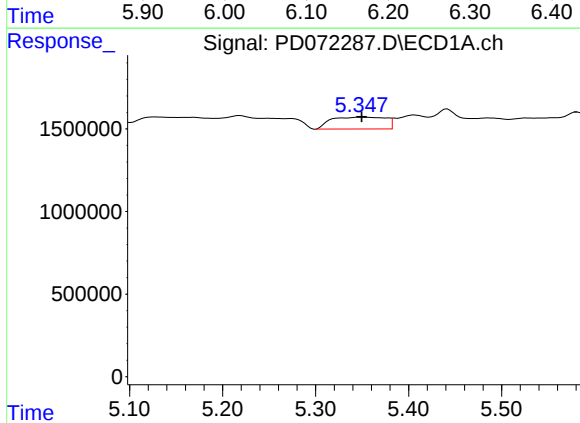
R.T.: 5.219 min
Delta R.T.: -0.002 min
Response: 345771
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



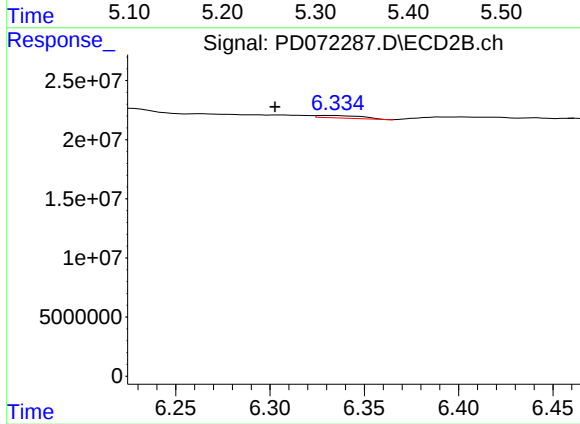
#12 4,4'-DDE

R.T.: 6.123 min
Delta R.T.: -0.023 min
Response: 6555588
Conc: 0.37 ng/ml



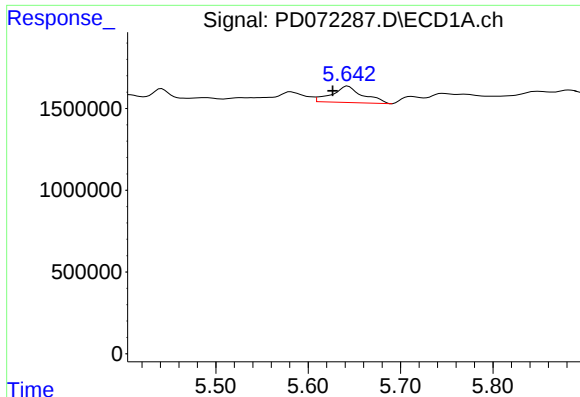
#13 Dieldrin

R.T.: 5.348 min
Delta R.T.: -0.001 min
Response: 2929129
Conc: 0.93 ng/ml



#13 Dieldrin

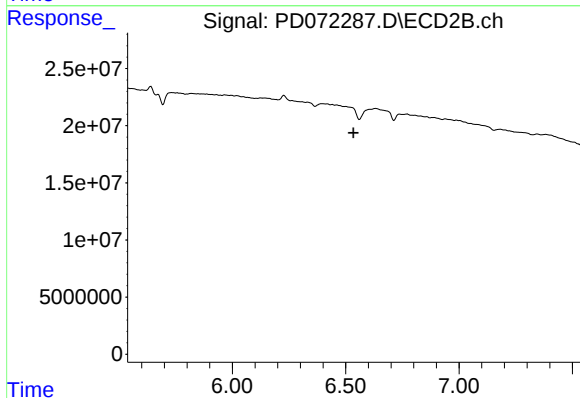
R.T.: 6.332 min
Delta R.T.: 0.029 min
Response: 3581224
Conc: 0.21 ng/ml



#14 Endrin

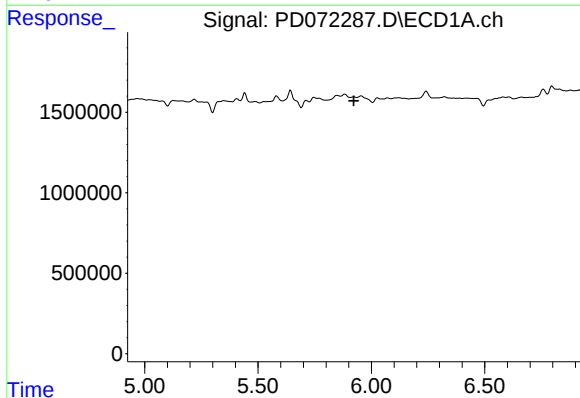
R.T.: 5.643 min
Delta R.T.: 0.017 min
Response: 2330924
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



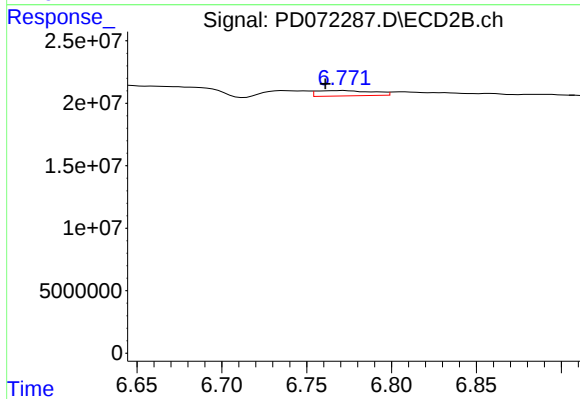
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.535 min
Response: 0
Conc: N.D.



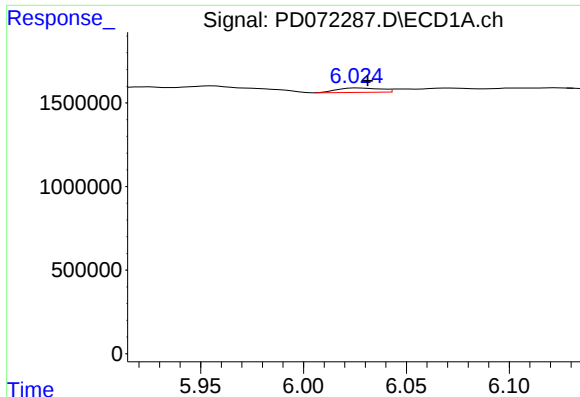
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.922 min
Response: 0
Conc: N.D.



#15 Endosulfan II

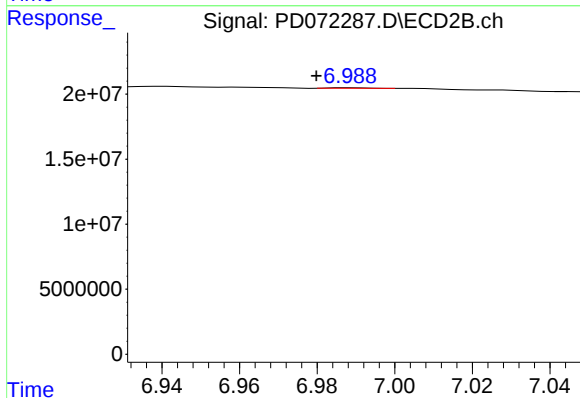
R.T.: 6.772 min
Delta R.T.: 0.011 min
Response: 9757695
Conc: 0.72 ng/ml



#17 4,4'-DDT

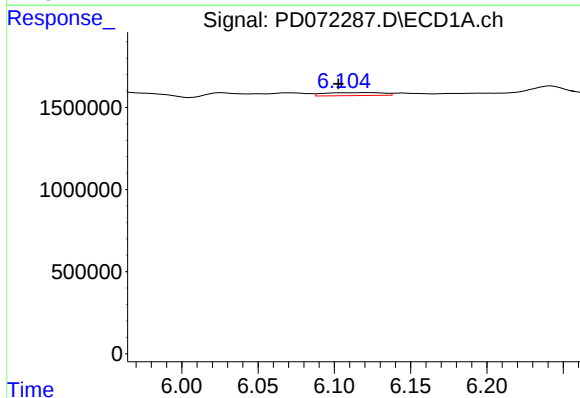
R.T.: 6.026 min
Delta R.T.: -0.005 min
Response: 387664
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



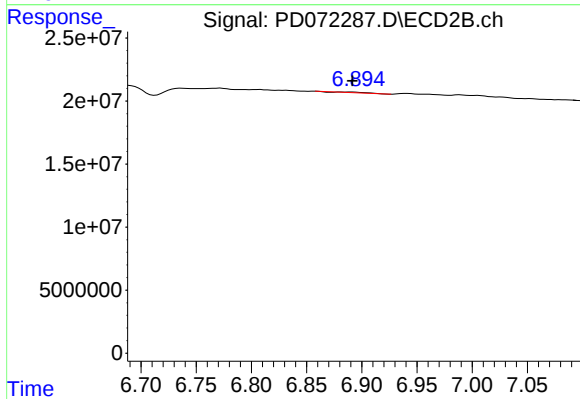
#17 4,4'-DDT

R.T.: 6.989 min
Delta R.T.: 0.009 min
Response: 275443
Conc: 0.02 ng/ml



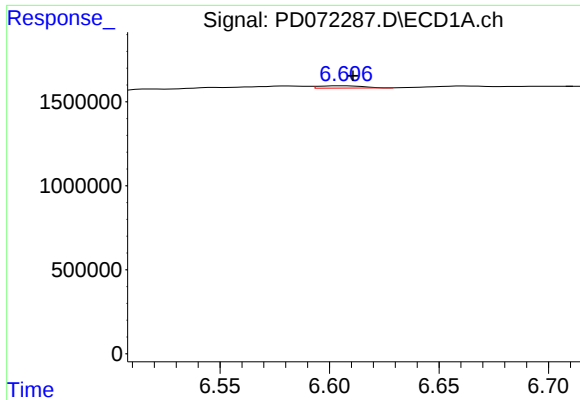
#18 Endrin aldehyde

R.T.: 6.122 min
Delta R.T.: 0.020 min
Response: 482690
Conc: 0.23 ng/ml



#18 Endrin aldehyde

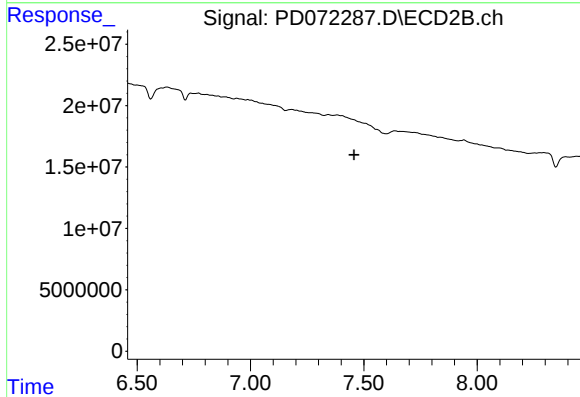
R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 629600
Conc: 0.06 ng/ml



#20 Methoxychlor

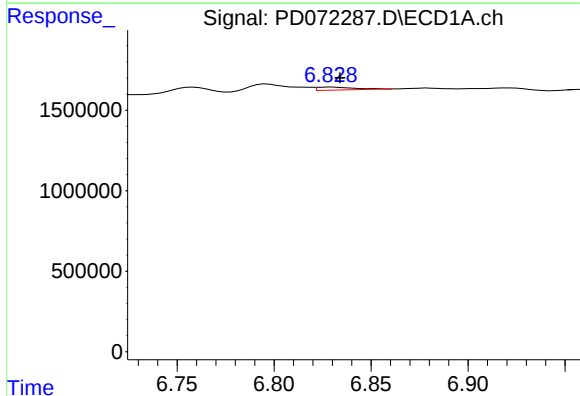
R.T.: 6.607 min
Delta R.T.: -0.004 min
Response: 191042
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



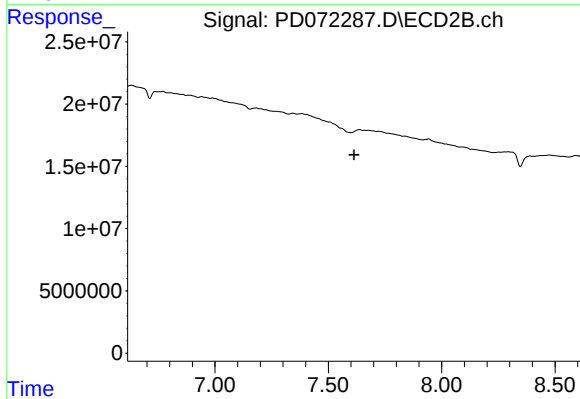
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.457 min
Response: 0
Conc: N.D.



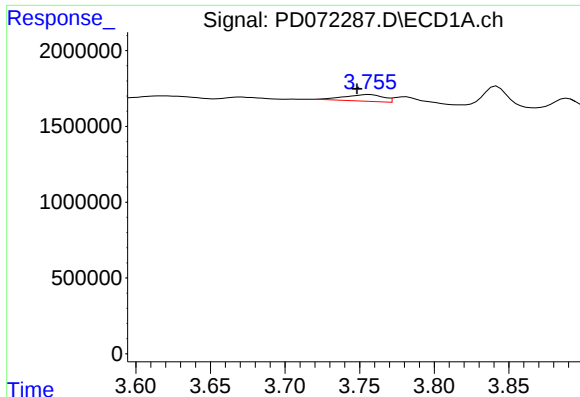
#21 Endrin ketone

R.T.: 6.829 min
Delta R.T.: -0.005 min
Response: 244554
Conc: 0.08 ng/ml



#21 Endrin ketone

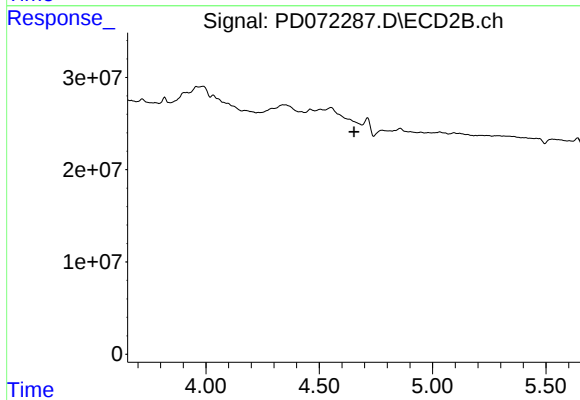
R.T.: 7.638 min
Delta R.T.: 0.024 min
Response: -159024
Conc: N.D.



#23 Chlordane-1

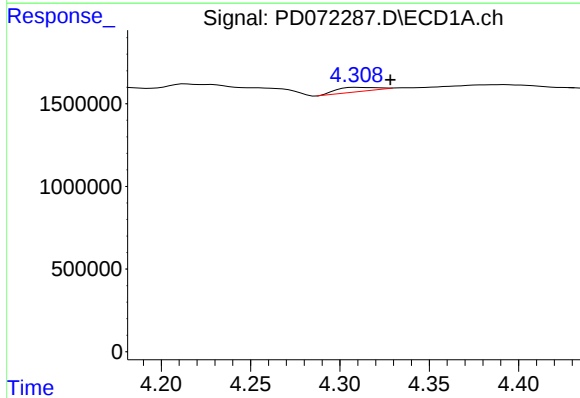
R.T.: 3.757 min
Delta R.T.: 0.008 min
Response: 791293
Conc: 7.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



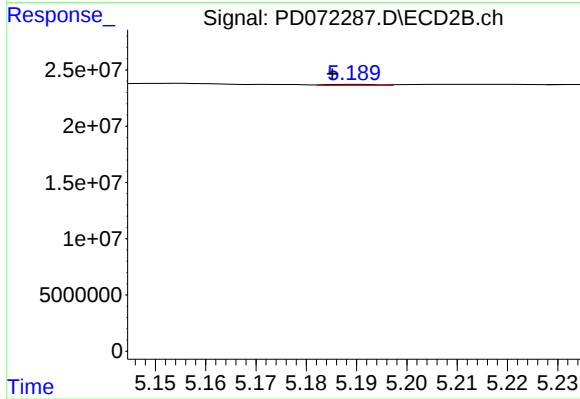
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.653 min
Response: 0
Conc: N.D.



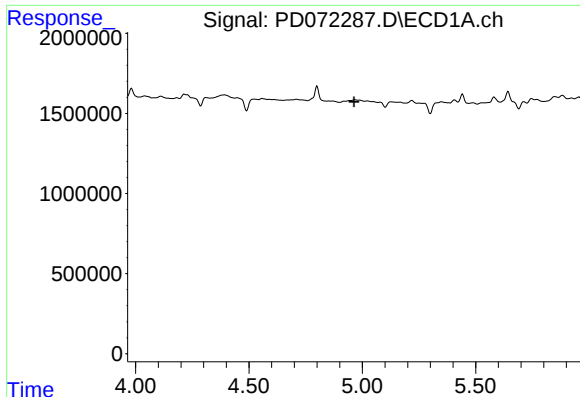
#24 Chlordane-2

R.T.: 4.310 min
Delta R.T.: -0.019 min
Response: 389339
Conc: 3.38 ng/ml



#24 Chlordane-2

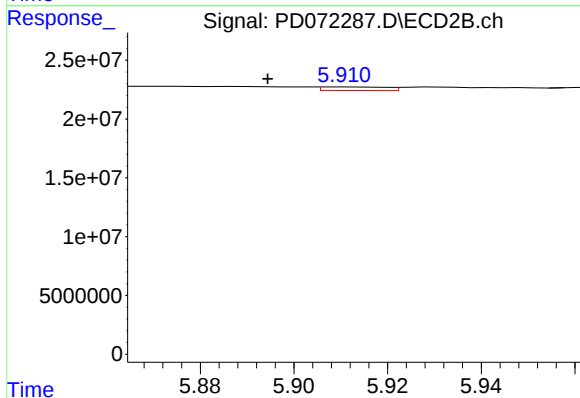
R.T.: 5.190 min
Delta R.T.: 0.005 min
Response: 681794
Conc: 0.78 ng/ml



#25 Chlordane-3

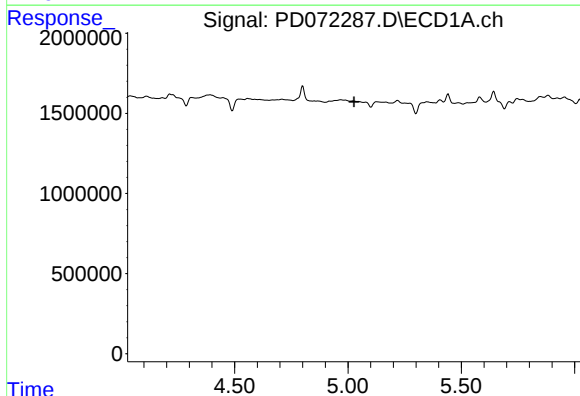
R.T.: 0.000 min
Exp R.T.: 4.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



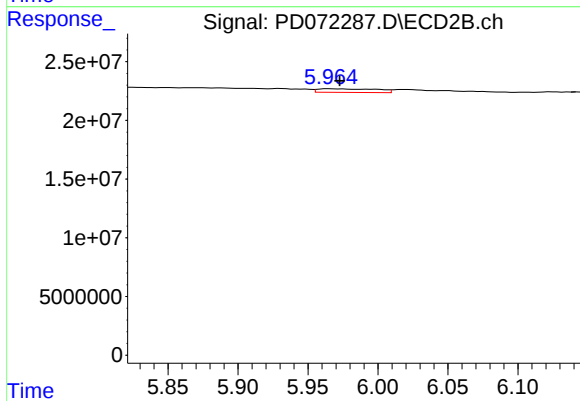
#25 Chlordane-3

R.T.: 5.911 min
Delta R.T.: 0.016 min
Response: 2956633
Conc: 1.17 ng/ml



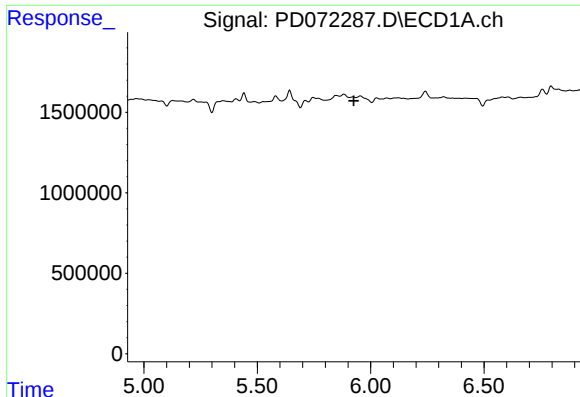
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.



#26 Chlordane-4

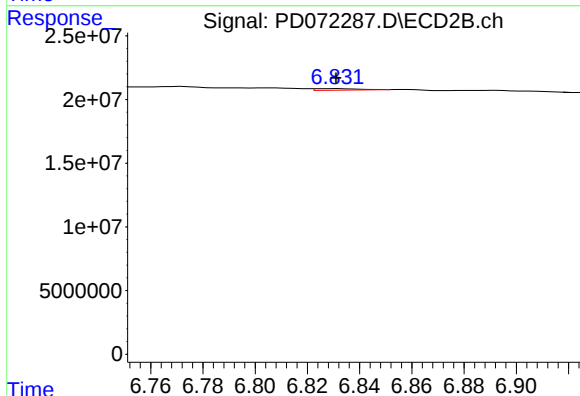
R.T.: 5.966 min
Delta R.T.: -0.007 min
Response: 9284995
Conc: 3.25 ng/ml



#27 Chlordane-5

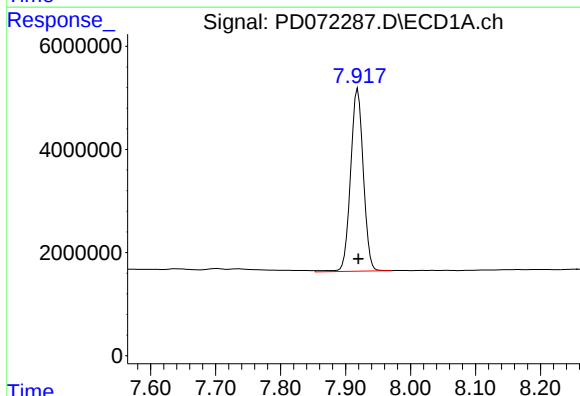
R.T.: 0.000 min
Exp R.T.: 5.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



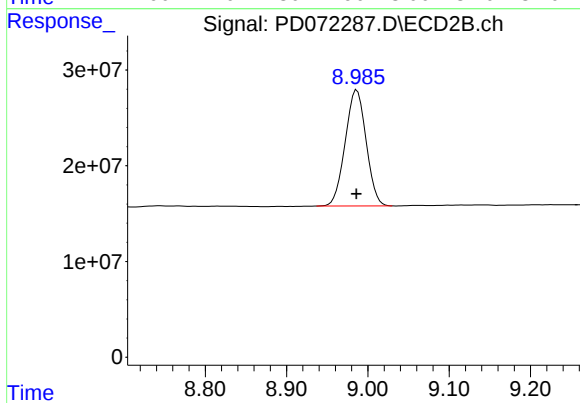
#27 Chlordane-5

R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 1405596
Conc: 2.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 48105095
Conc: 18.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.987 min
Delta R.T.: 0.000 min
Response: 216070707
Conc: 21.51 ng/ml