

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060925\
 Data File : PD088825.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 11:31
 Operator : AR\AJ
 Sample : Q2207-27
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 13:53:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.880	45909611	270.8E6	21.218	17.905
28)	SA Decachlor...	9.074	8.072	83294619	409.2E6	24.339	22.413
Target Compounds							
2)	A alpha-BHC	3.996	3.386	301382	2030311	0.063	0.085 #
3)	MA gamma-BHC...	0.000	3.725	0	1652284	N.D.	0.075 #
4)	MA Heptachlor	4.916f	0.000	348610	0	0.078	N.D. #
5)	MB Aldrin	0.000	4.380	0	2010956	N.D.	0.092 #
6)	B beta-BHC	4.513	0.000	672900	0	0.373	N.D. #
7)	B delta-BHC	4.777	4.255	15909332	612874	3.765	0.027 #
8)	B Heptachlo...	0.000	4.873	0	603520	N.D.	0.030 #
9)	A Endosulfan I	6.096f	5.270f	46309	513164	0.012	0.027 #
10)	B gamma-Chl...	0.000	5.115	0	3366640	N.D.	0.158 #
11)	B alpha-Chl...	6.011f	5.200	934594	3426237	0.233	0.166 #
12)	B 4,4'-DDE	0.000	5.376	0	1965072	N.D.	0.094 #
13)	MA Dieldrin	6.347	0.000	121813	0	0.030	N.D. #
14)	MA Endrin	0.000	5.794	0	34815943	N.D.	1.805 #
15)	B Endosulfa...	0.000	6.098	0	1125268	N.D.	0.061 #
16)	A 4,4'-DDD	0.000	5.916f	0	1613991	N.D.	0.093 #
17)	MA 4,4'-DDT	0.000	6.195	0	396036	N.D.	0.022 #
18)	B Endrin al...	6.922	6.256	429124	1649160	0.167	0.118 #
19)	B Endosulfa...	0.000	6.488	0	115405	N.D.	0.006 #
20)	A Methoxychlor	0.000	6.759	0	1309573	N.D.	0.137 #
21)	B Endrin ke...	0.000	6.998	0	146355	N.D.	0.008 #
22)	Mirex	0.000	7.172f	0	754442	N.D.	0.050 #
23)	Chlordane-1	0.000	3.903	0	1036298	N.D.	1.254 #
24)	Chlordane-2	0.000	4.456f	0	113751	N.D.	0.135 #
25)	Chlordane-3	0.000	5.115	0	3366640	N.D.	1.277 #
26)	Chlordane-4	6.058f	5.200	384773	3426237	0.429	1.549 #
27)	Chlordane-5	0.000	6.098	0	1125268	N.D.	1.124 #

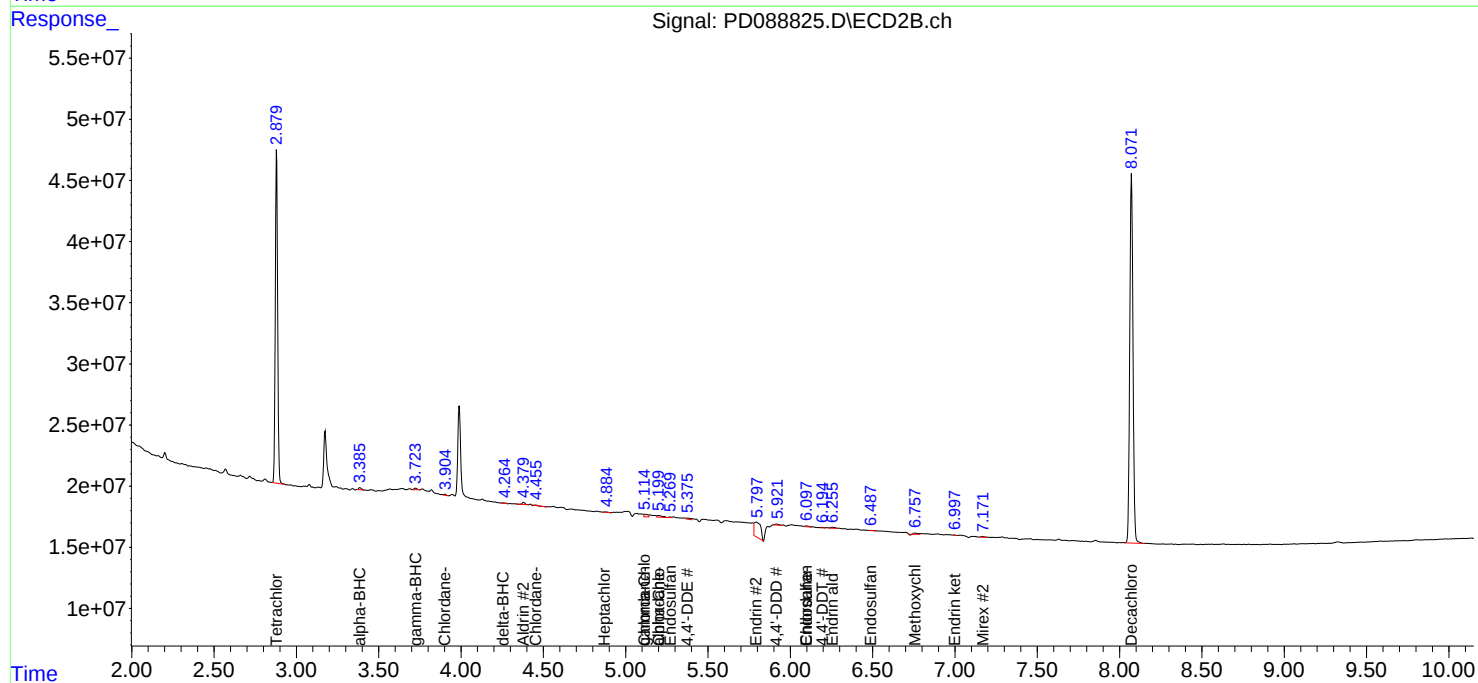
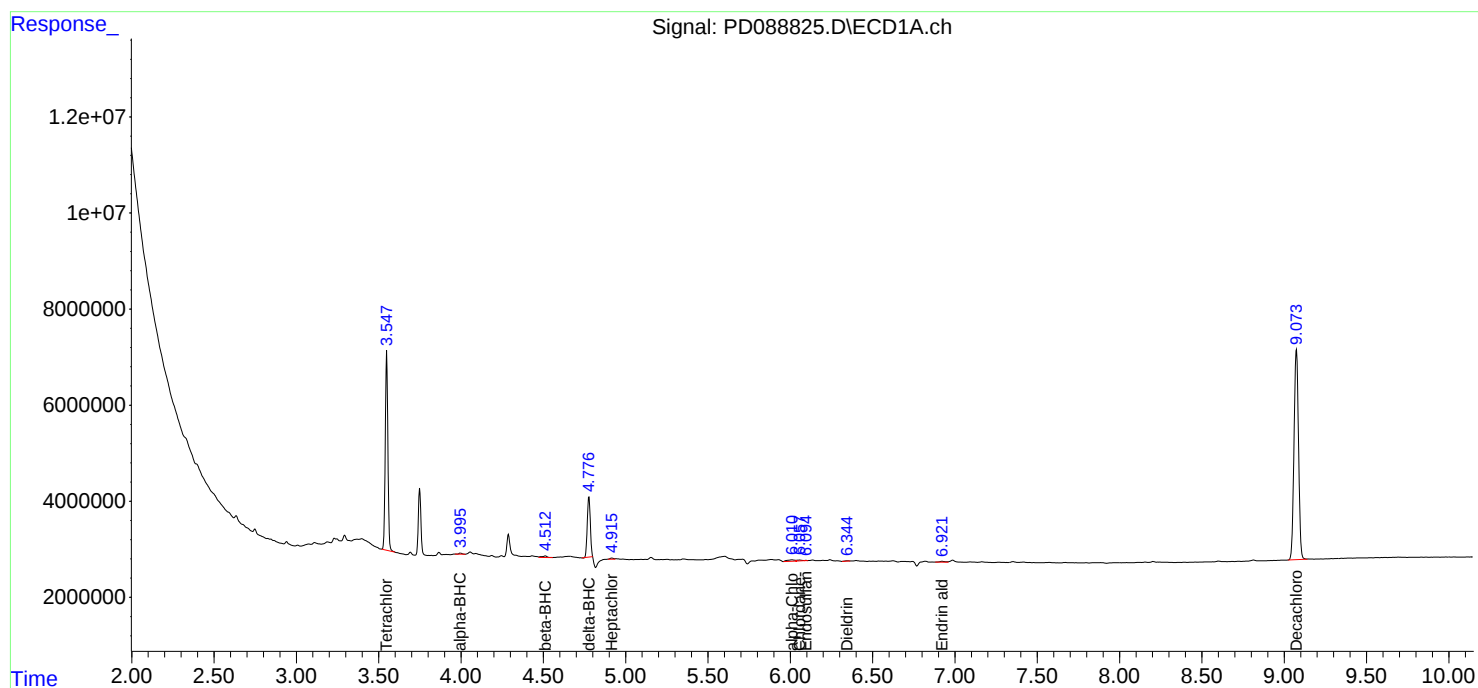
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

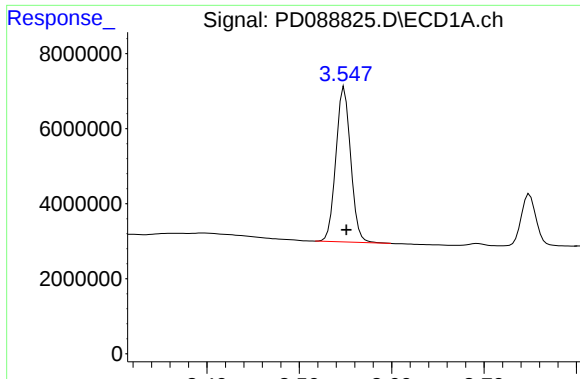
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060925\
Data File : PD088825.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2025 11:31
Operator : AR\AJ
Sample : Q2207-27
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 13:53:56 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
Quant Title : GC Extractables
QLast Update : Mon May 19 15:27:28 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

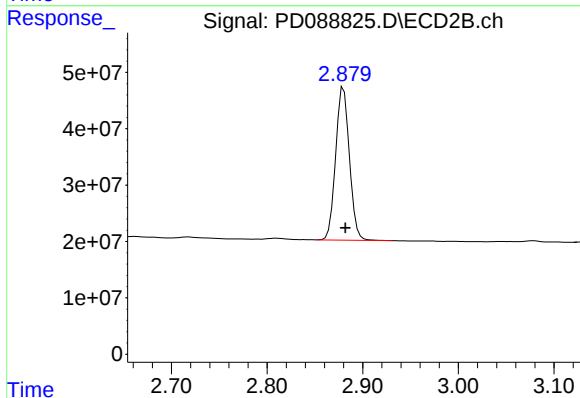




#1 Tetrachloro-m-xylene

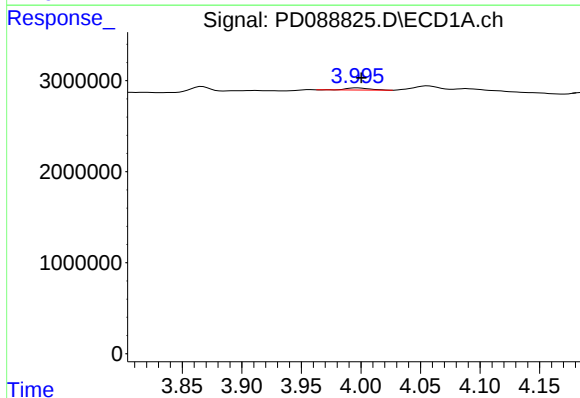
R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 45909611
Conc: 21.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



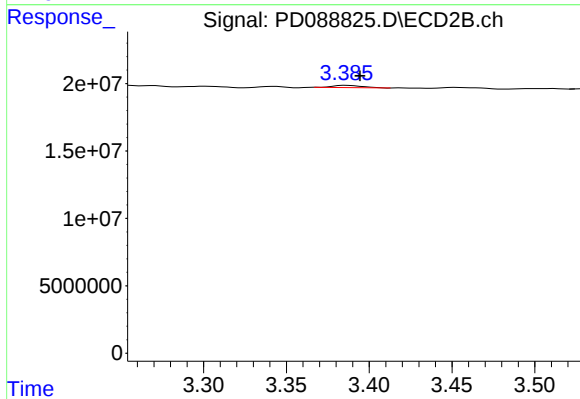
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.002 min
Response: 270847732
Conc: 17.91 ng/ml



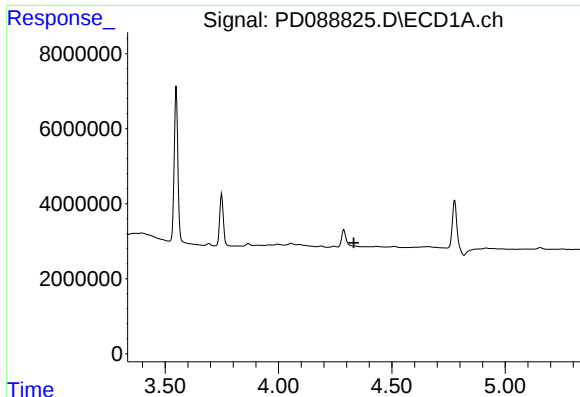
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: -0.004 min
Response: 301382
Conc: 0.06 ng/ml



#2 alpha-BHC

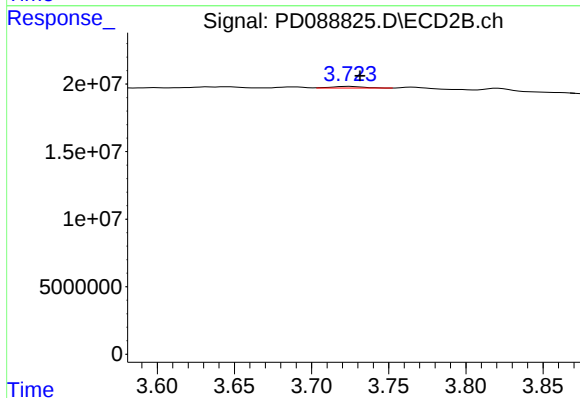
R.T.: 3.386 min
Delta R.T.: -0.008 min
Response: 2030311
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

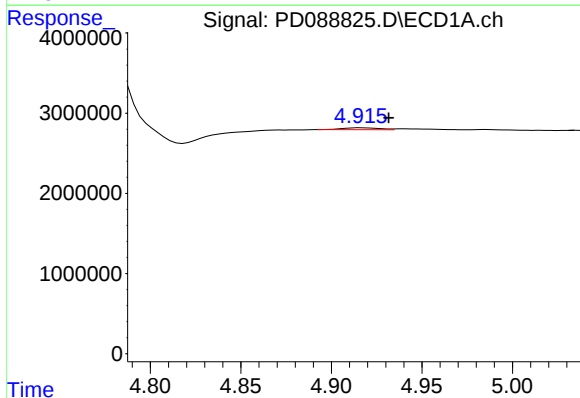
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



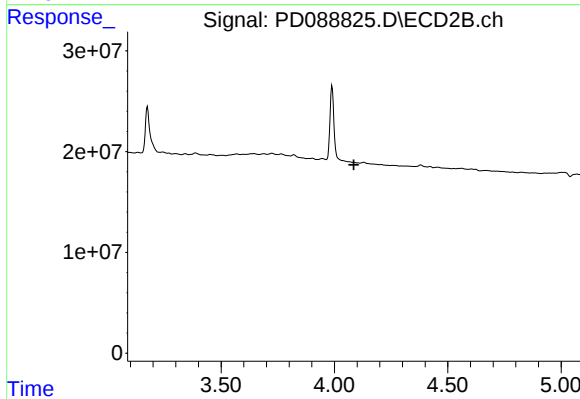
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: -0.007 min
Response: 1652284
Conc: 0.07 ng/ml



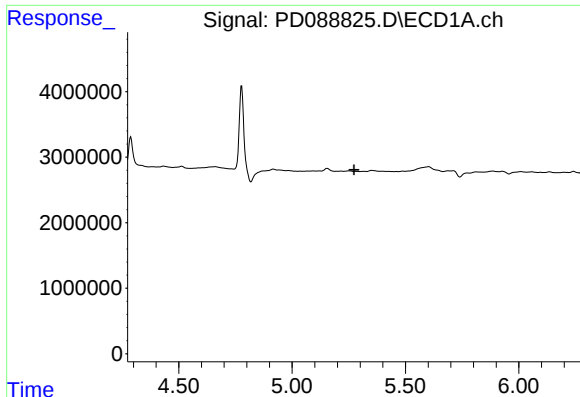
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: -0.015 min
Response: 348610
Conc: 0.08 ng/ml



#4 Heptachlor

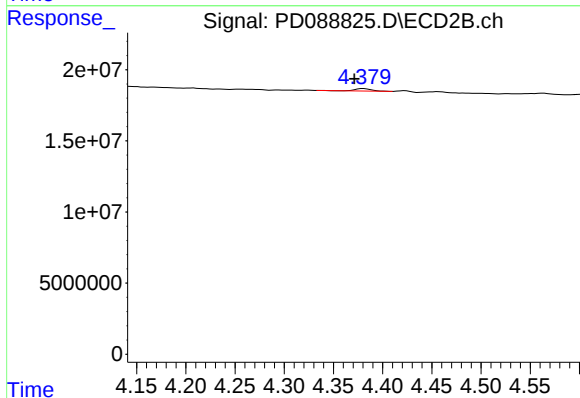
R.T.: 0.000 min
Exp R.T.: 4.085 min
Response: 0
Conc: N.D.



#5 Aldrin

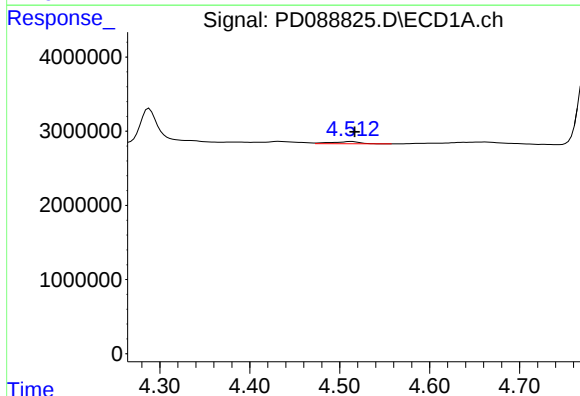
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



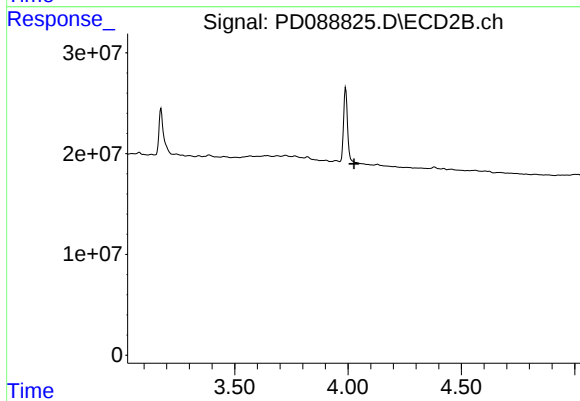
#5 Aldrin

R.T.: 4.380 min
Delta R.T.: 0.009 min
Response: 2010956
Conc: 0.09 ng/ml



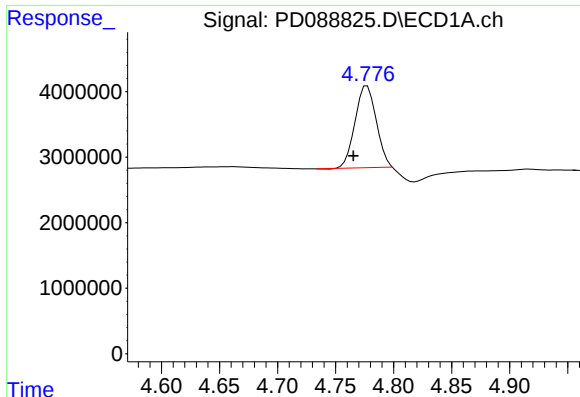
#6 beta-BHC

R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 672900
Conc: 0.37 ng/ml



#6 beta-BHC

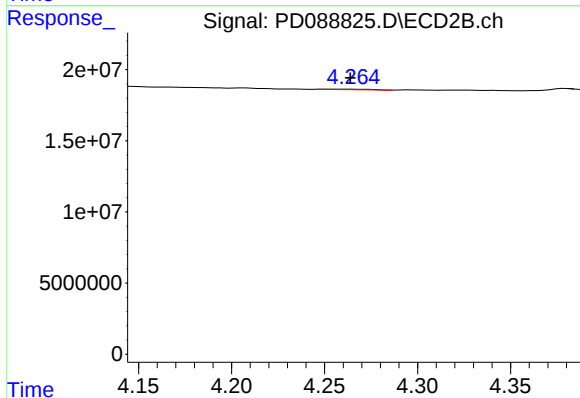
R.T.: 0.000 min
Exp R.T.: 4.027 min
Response: 0
Conc: N.D.



#7 delta-BHC

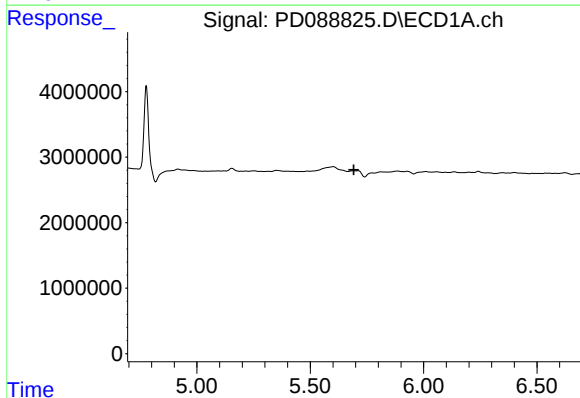
R.T.: 4.777 min
Delta R.T.: 0.012 min
Response: 15909332
Conc: 3.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



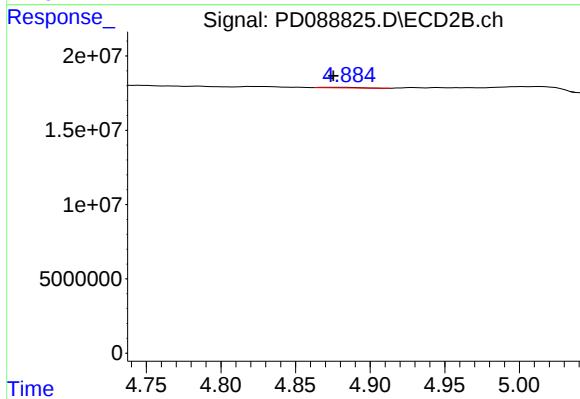
#7 delta-BHC

R.T.: 4.255 min
Delta R.T.: -0.009 min
Response: 612874
Conc: 0.03 ng/ml



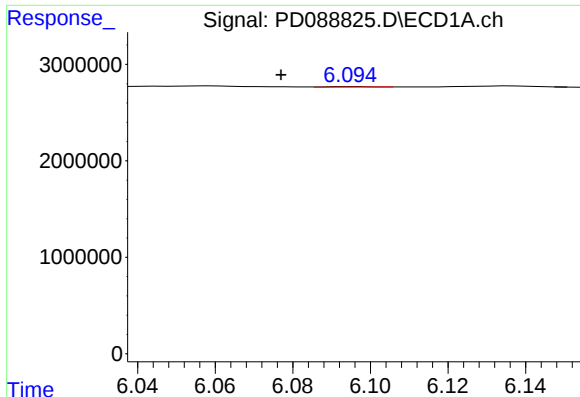
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.693 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

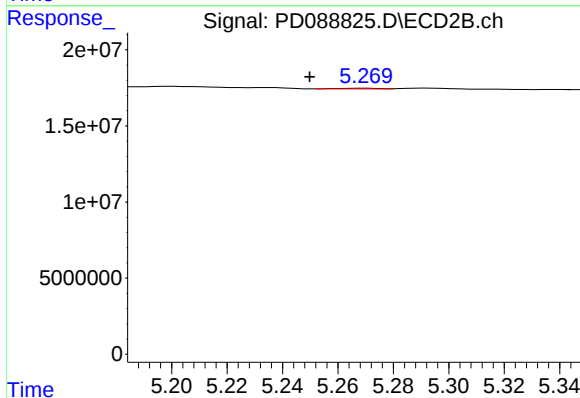
R.T.: 4.873 min
Delta R.T.: -0.003 min
Response: 603520
Conc: 0.03 ng/ml



#9 Endosulfan I

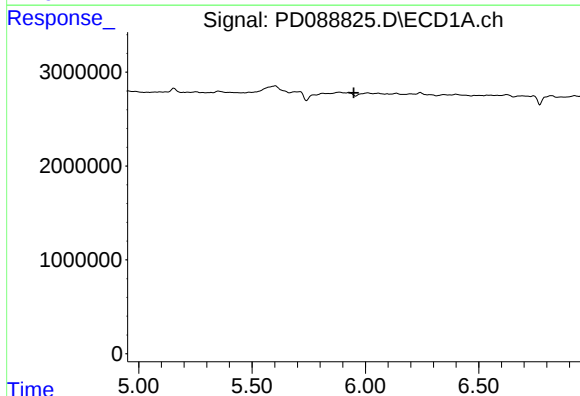
R.T.: 6.096 min
Delta R.T.: 0.019 min
Response: 46309
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



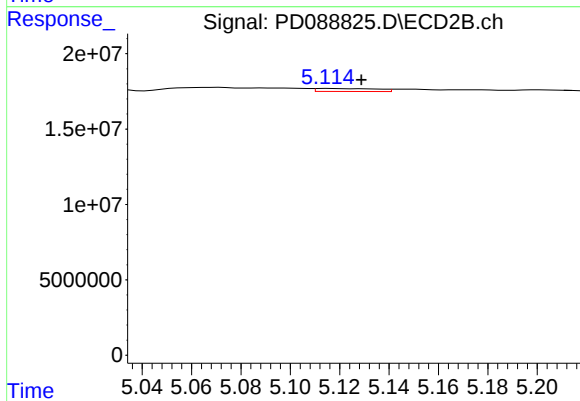
#9 Endosulfan I

R.T.: 5.270 min
Delta R.T.: 0.020 min
Response: 513164
Conc: 0.03 ng/ml



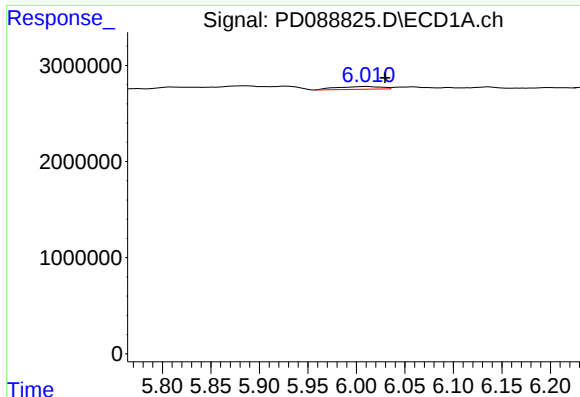
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.948 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

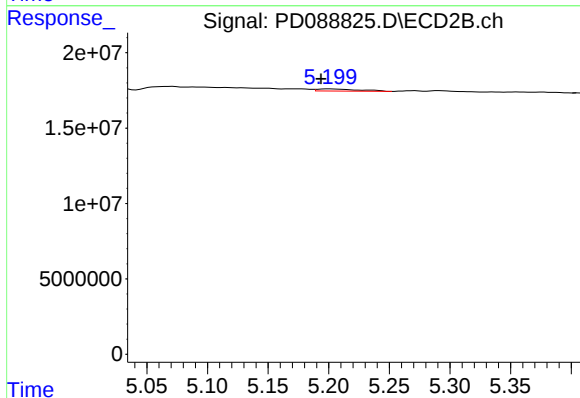
R.T.: 5.115 min
Delta R.T.: -0.014 min
Response: 3366640
Conc: 0.16 ng/ml



#11 alpha-Chlordane

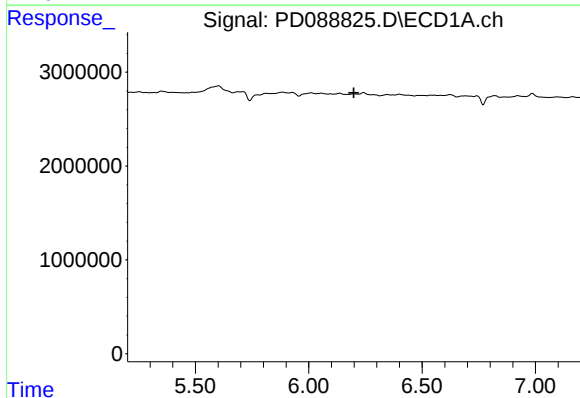
R.T.: 6.011 min
Delta R.T.: -0.019 min
Response: 934594
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



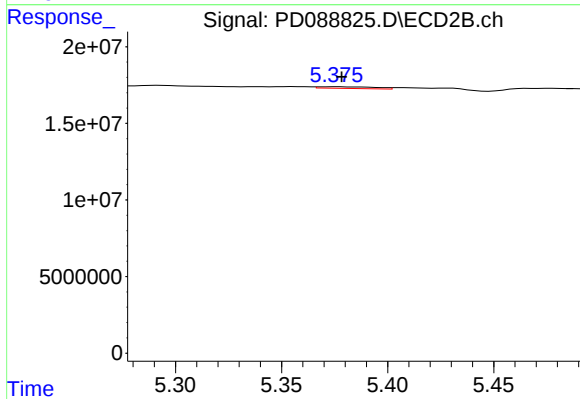
#11 alpha-Chlordane

R.T.: 5.200 min
Delta R.T.: 0.007 min
Response: 3426237
Conc: 0.17 ng/ml



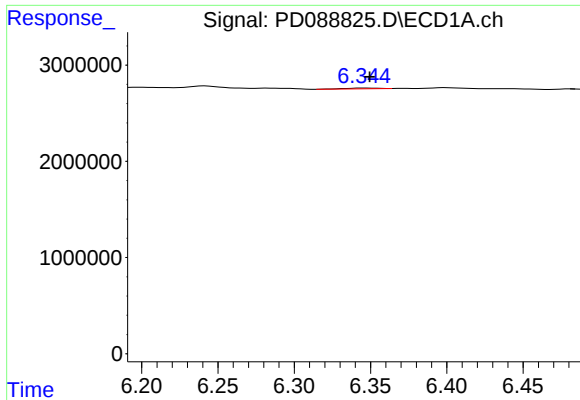
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.198 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

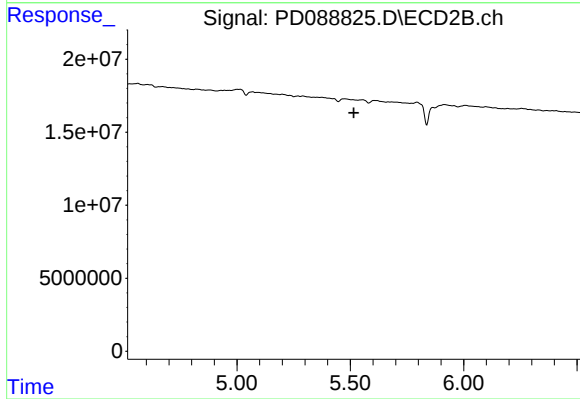
R.T.: 5.376 min
Delta R.T.: -0.002 min
Response: 1965072
Conc: 0.09 ng/ml



#13 Dieldrin

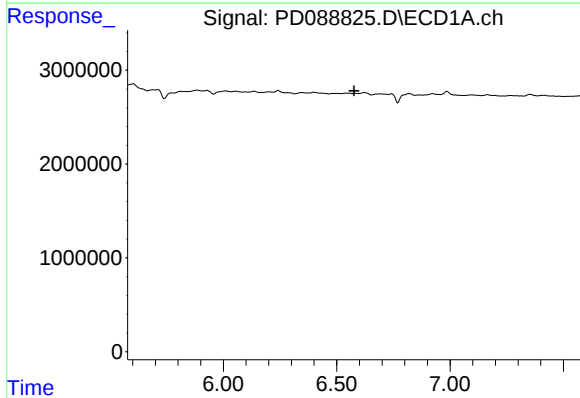
R.T.: 6.347 min
Delta R.T.: -0.003 min
Response: 121813
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



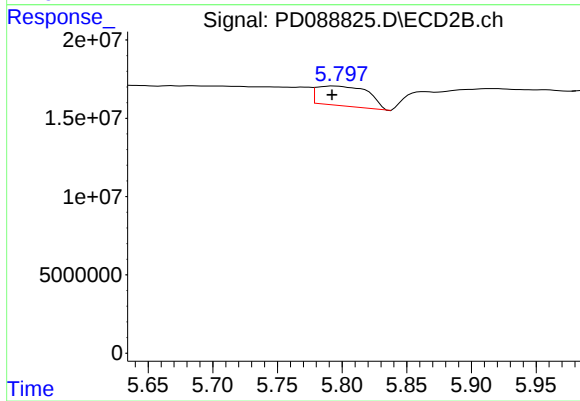
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.



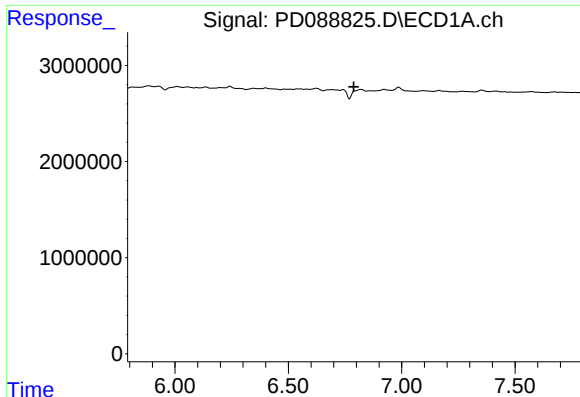
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.577 min
Response: 0
Conc: N.D.



#14 Endrin

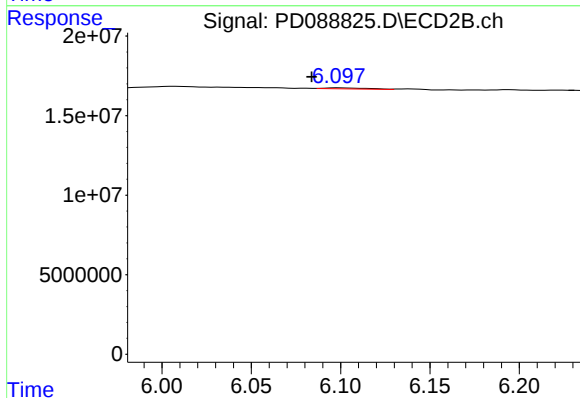
R.T.: 5.794 min
Delta R.T.: 0.002 min
Response: 34815943
Conc: 1.81 ng/ml



#15 Endosulfan II

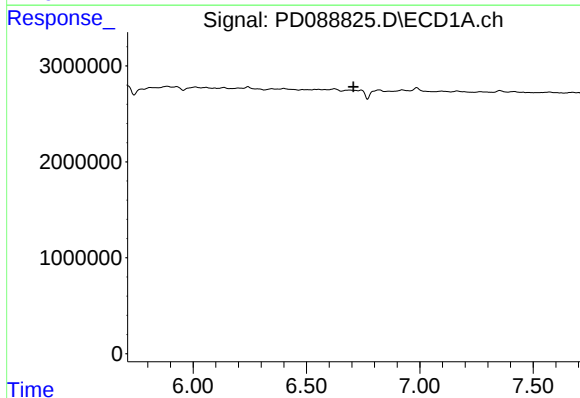
R.T.: 0.000 min
Exp R.T.: 6.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



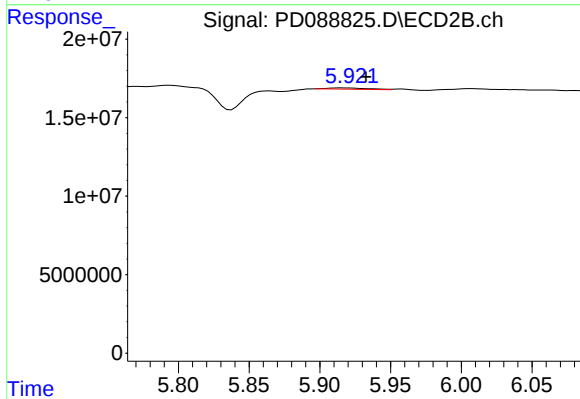
#15 Endosulfan II

R.T.: 6.098 min
Delta R.T.: 0.014 min
Response: 1125268
Conc: 0.06 ng/ml



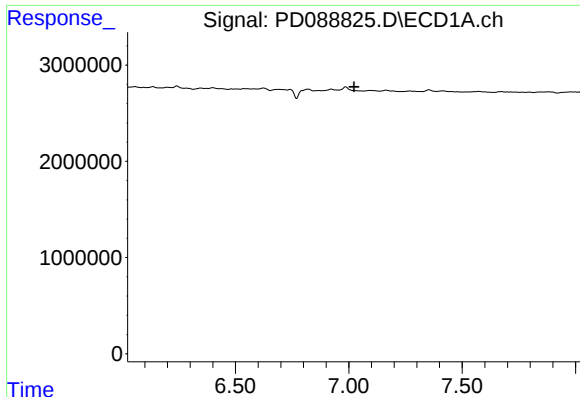
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.708 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

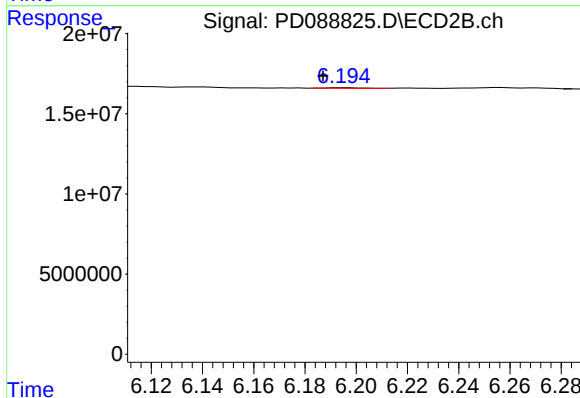
R.T.: 5.916 min
Delta R.T.: -0.017 min
Response: 1613991
Conc: 0.09 ng/ml



#17 4,4'-DDT

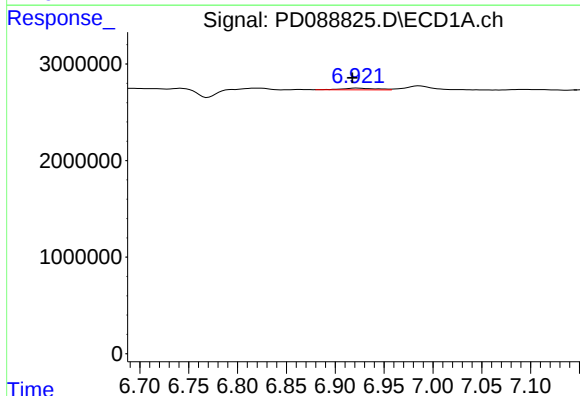
R.T.: 0.000 min
Exp R.T.: 7.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



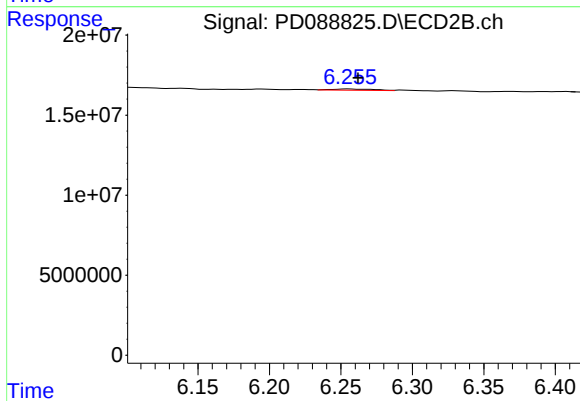
#17 4,4'-DDT

R.T.: 6.195 min
Delta R.T.: 0.008 min
Response: 396036
Conc: 0.02 ng/ml



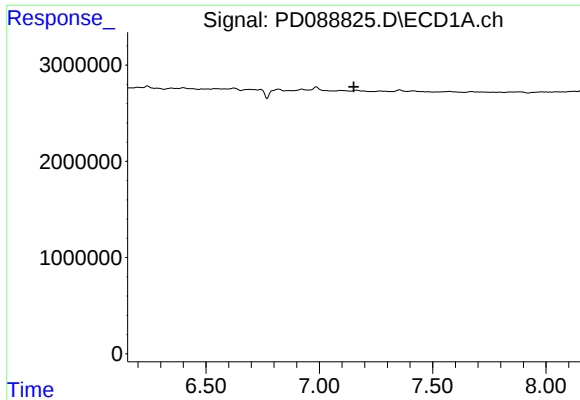
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: 0.005 min
Response: 429124
Conc: 0.17 ng/ml



#18 Endrin aldehyde

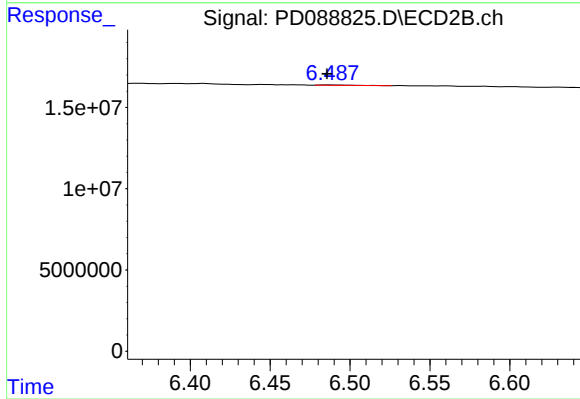
R.T.: 6.256 min
Delta R.T.: -0.006 min
Response: 1649160
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

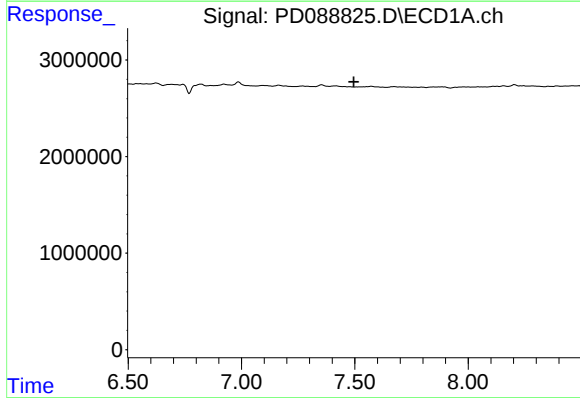
R.T.: 0.000 min
Exp R.T. : 7.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



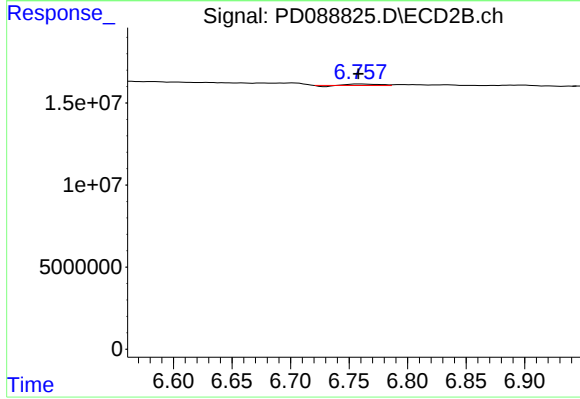
#19 Endosulfan Sulfate

R.T.: 6.488 min
Delta R.T.: 0.002 min
Response: 115405
Conc: 0.01 ng/ml



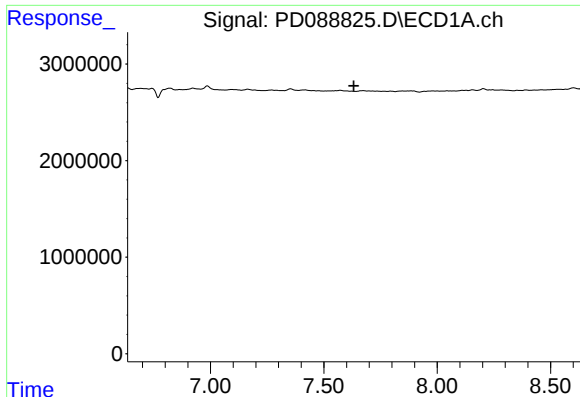
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.495 min
Response: 0
Conc: N.D.



#20 Methoxychlor

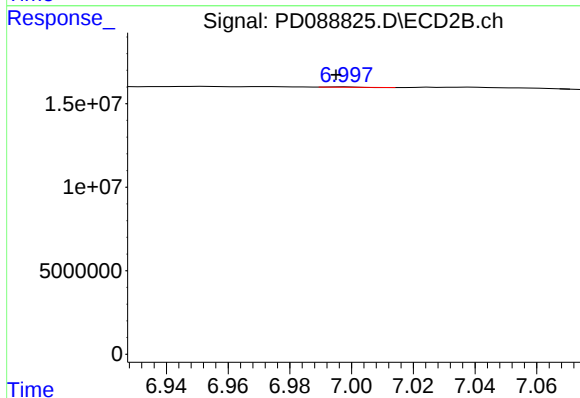
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 1309573
Conc: 0.14 ng/ml



#21 Endrin ketone

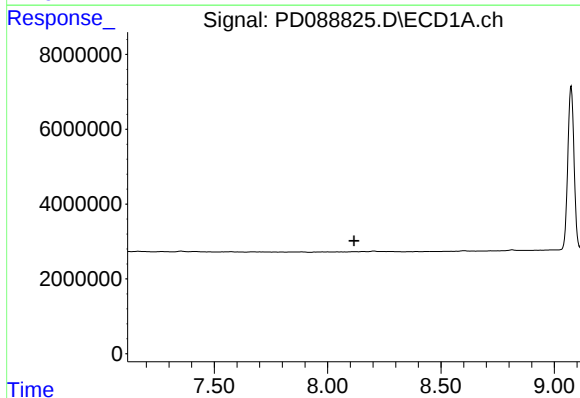
R.T.: 0.000 min
Exp R.T.: 7.633 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



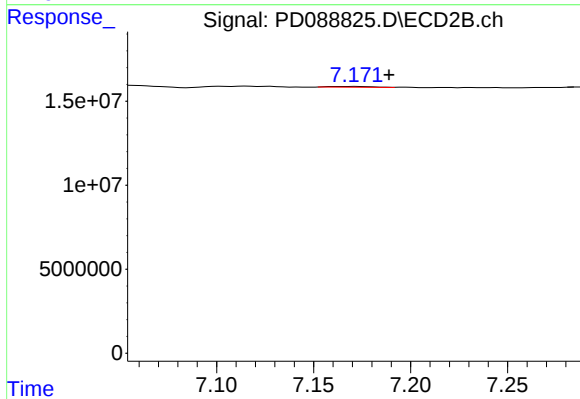
#21 Endrin ketone

R.T.: 6.998 min
Delta R.T.: 0.003 min
Response: 146355
Conc: 0.01 ng/ml



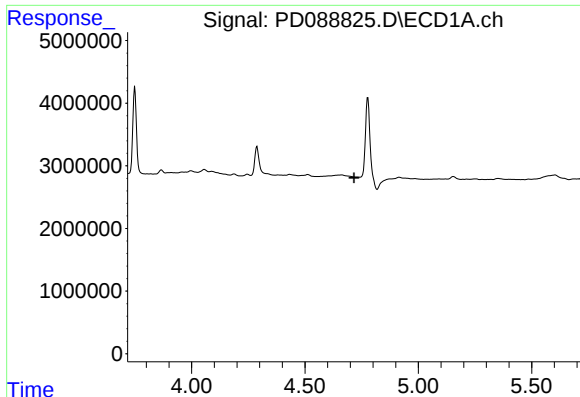
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.117 min
Response: 0
Conc: N.D.



#22 Mirex

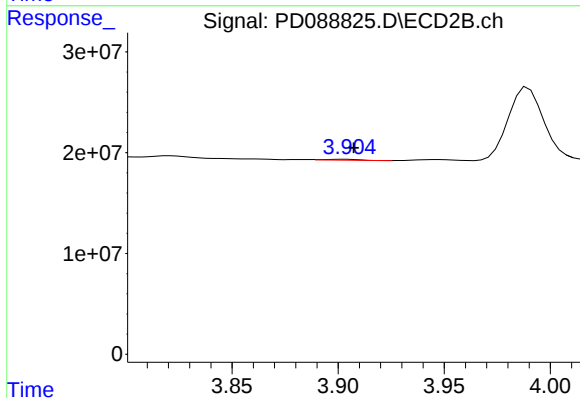
R.T.: 7.172 min
Delta R.T.: -0.017 min
Response: 754442
Conc: 0.05 ng/ml



#23 Chlordane-1

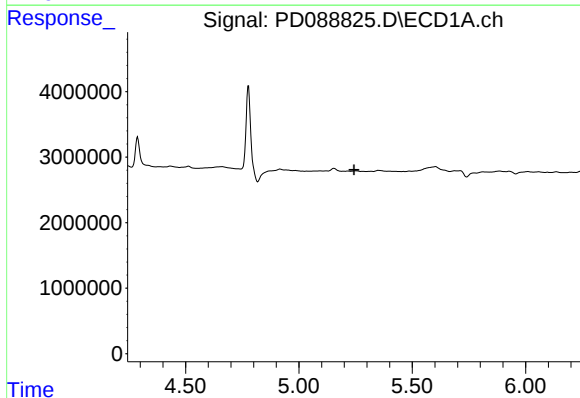
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



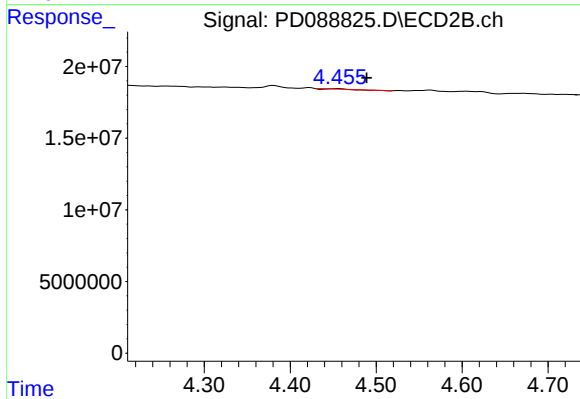
#23 Chlordane-1

R.T.: 3.903 min
Delta R.T.: -0.004 min
Response: 1036298
Conc: 1.25 ng/ml



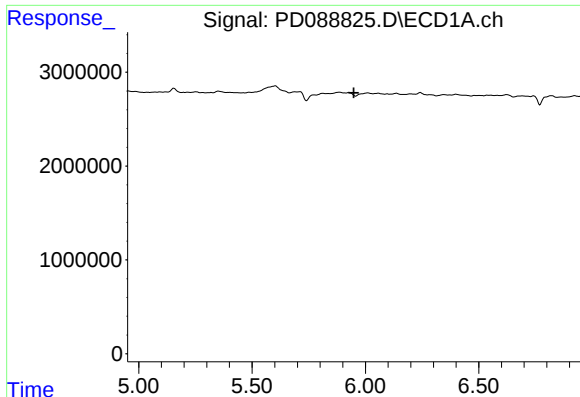
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.244 min
Response: 0
Conc: N.D.



#24 Chlordane-2

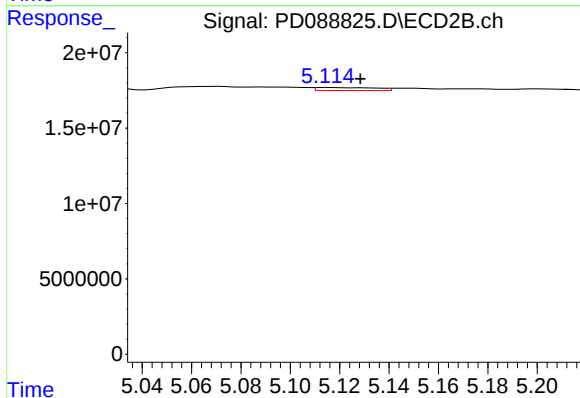
R.T.: 4.456 min
Delta R.T.: -0.033 min
Response: 113751
Conc: 0.13 ng/ml



#25 Chlordane-3

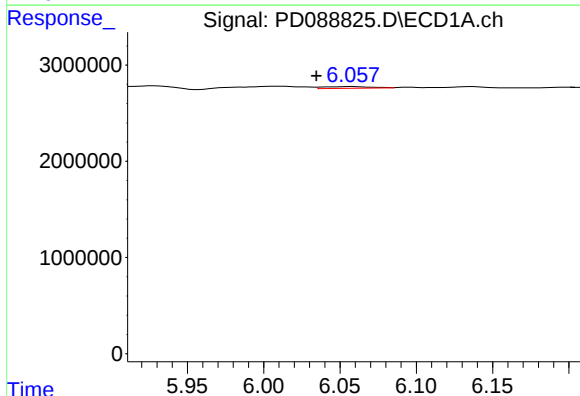
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



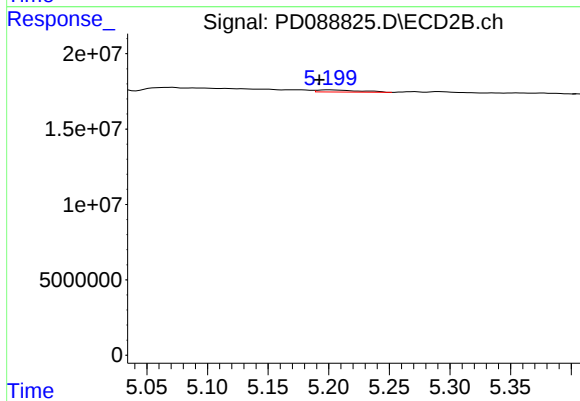
#25 Chlordane-3

R.T.: 5.115 min
Delta R.T.: -0.013 min
Response: 3366640
Conc: 1.28 ng/ml



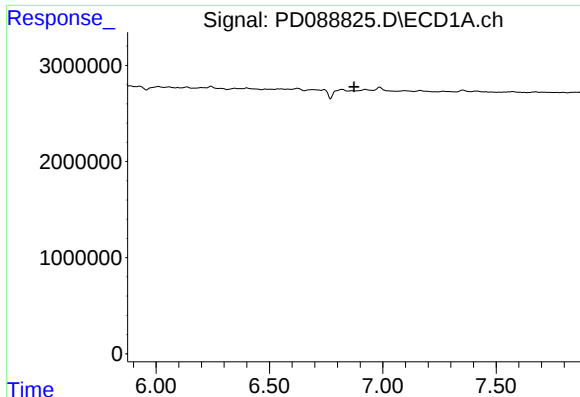
#26 Chlordane-4

R.T.: 6.058 min
Delta R.T.: 0.024 min
Response: 384773
Conc: 0.43 ng/ml



#26 Chlordane-4

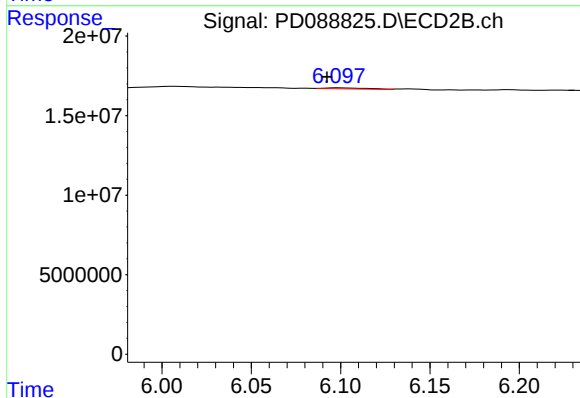
R.T.: 5.200 min
Delta R.T.: 0.008 min
Response: 3426237
Conc: 1.55 ng/ml



#27 Chlordane-5

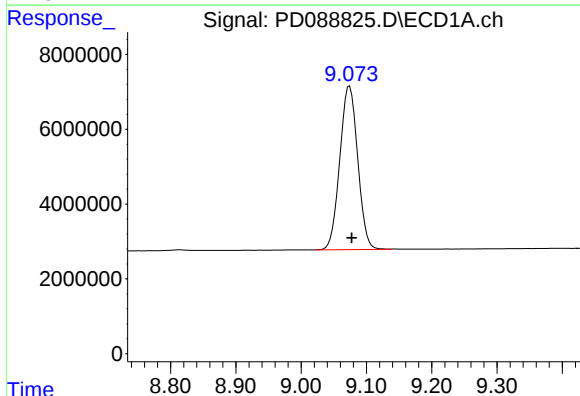
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



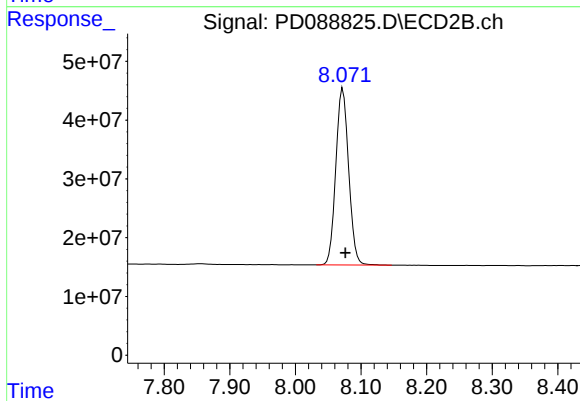
#27 Chlordane-5

R.T.: 6.098 min
Delta R.T.: 0.006 min
Response: 1125268
Conc: 1.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: -0.003 min
Response: 83294619
Conc: 24.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: -0.004 min
Response: 409187411
Conc: 22.41 ng/ml