

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122422\
 Data File : PD073455.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2022 08:44
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 06:21:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121622.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 16 15:46:21 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...	0.000	3.463	0	462931	N.D.	0.005 #
2)	SA Decachlor...	0.000	8.917	0	7667144	N.D.	0.435 #
Target Compounds							
2)	A alpha-BHC	3.176f	3.939	75012	11006423	0.022	0.082 #
3)	MA gamma-BHC...	3.550f	4.264	132405	38171422	0.048	0.387 #
4)	MA Heptachlor	3.845f	4.816	276631	2167311	0.088	0.034 #
5)	MB Aldrin	4.139	5.161	7836231	8986648	2.529	0.163 #
6)	B beta-BHC	3.845	4.461	276631	1195998	0.218	0.035 #
7)	B delta-BHC	0.000	4.713	0	8620818	N.D.	0.130 #
8)	B Heptachlo...	0.000	5.590	0	702.1E6	N.D.	15.749 #
9)	A Endosulfan I	5.028	5.976	870579	11688281	0.329	0.282
10)	B gamma-Chl...	4.909f	5.858	1326221	-9121944	0.465	N.D. #
11)	B alpha-Chl...	4.953	5.912	5677237	8526138	2.015	0.195 #
12)	B 4,4'-DDE	0.000	6.119f	0	6773193	N.D.	0.160 #
13)	MA Dieldrin	0.000	6.260	0	120.4E6	N.D.	2.866 #
14)	MA Endrin	5.536f	0.000	114221	0	0.044	N.D. #
16)	A 4,4'-DDD	5.680f	6.608	435129	55441182	0.193	1.775 #
17)	MA 4,4'-DDT	0.000	6.911f	0	16627861	N.D.	0.550 #
18)	B Endrin al...	0.000	6.848	0	659477	N.D.	0.028 #
19)	B Endosulfa...	6.252	0.000	154980	0	0.065	N.D. #
20)	A Methoxychlor	6.538	0.000	280029	0	0.210	N.D. #
21)	B Endrin ke...	6.751f	7.572	656860	-1596571	0.242	N.D. #
22)	Mirex	6.943	8.010	705665	-1985863	0.339	N.D. #
23)	Chlordane-1	0.000	4.591	0	6464501	N.D.	2.553 #
24)	Chlordane-2	0.000	5.144	0	1715658	N.D.	1.026 #
25)	Chlordane-3	4.909f	5.858	1326221	-9121944	4.443	N.D. #
26)	Chlordane-4	4.953	5.912	5677237	8526138	18.784	1.171 #
27)	Chlordane-5	0.000	6.785	0	4732307	N.D.	3.988 #

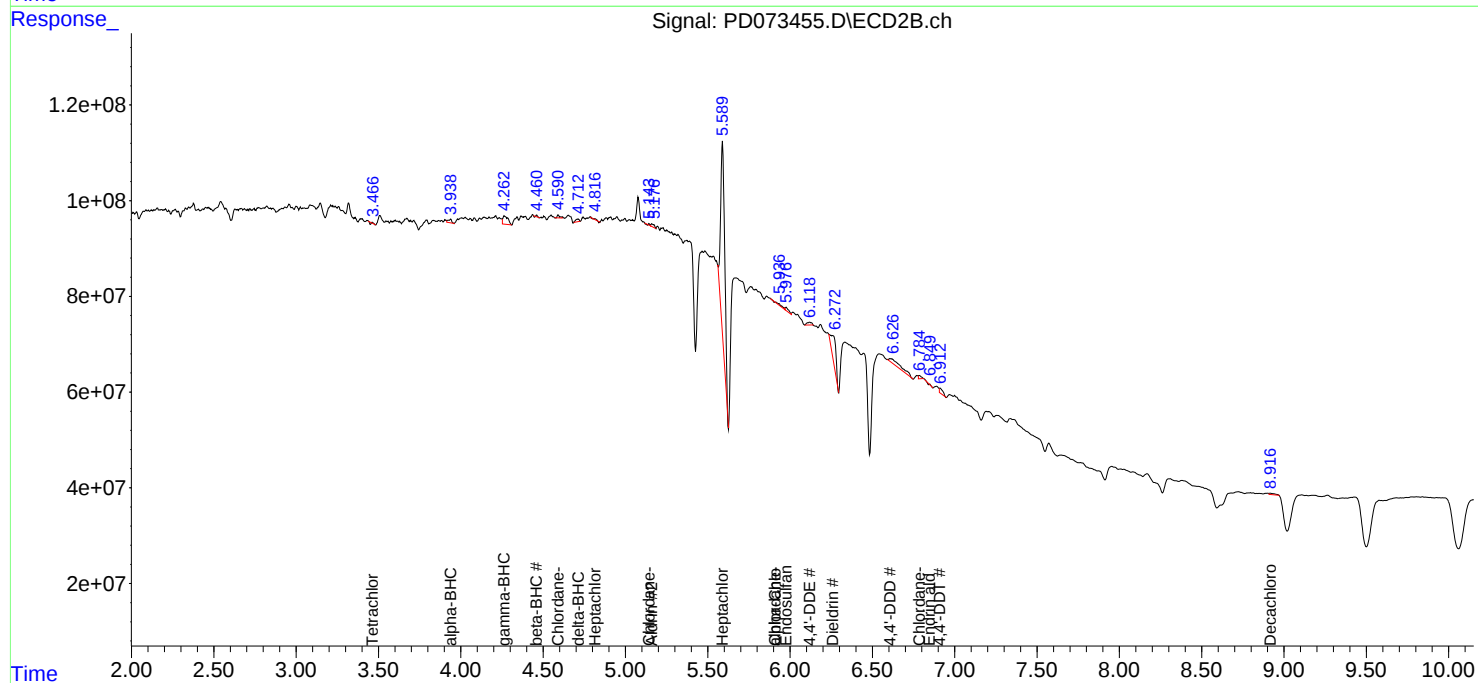
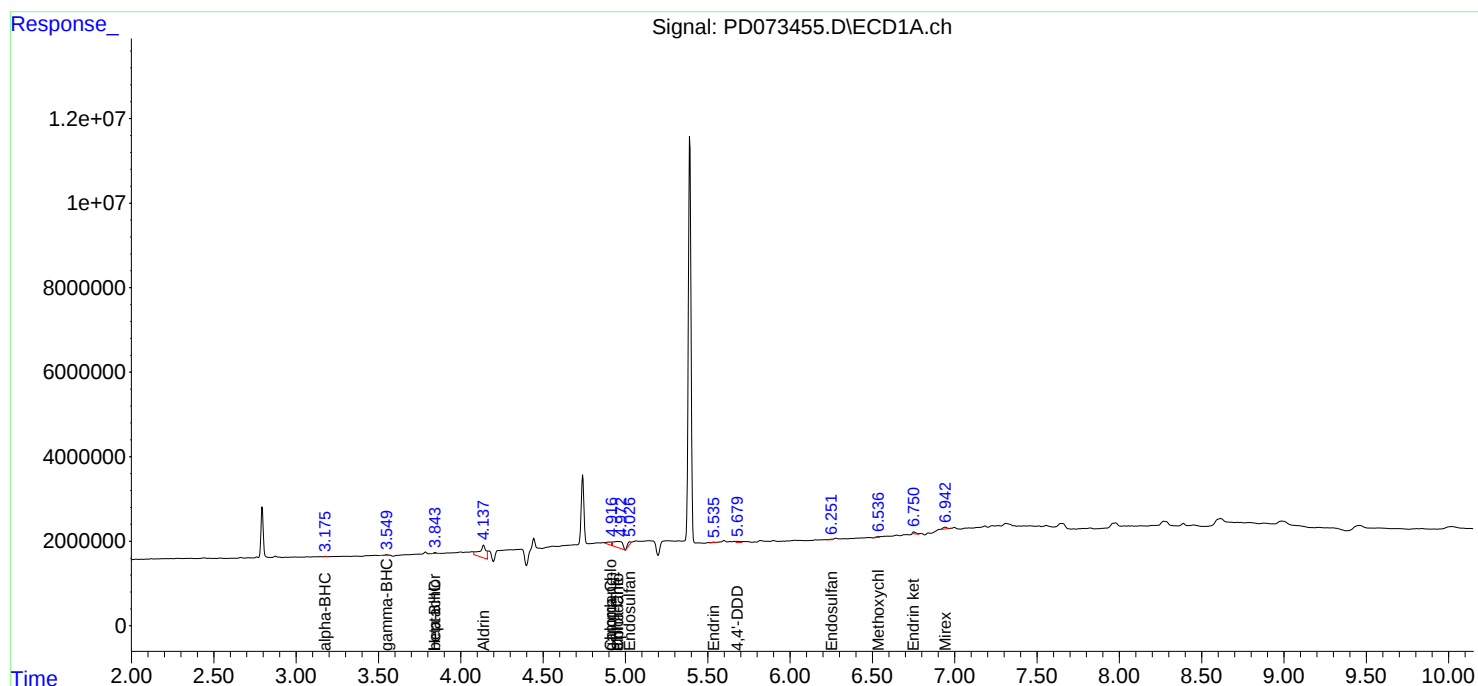
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

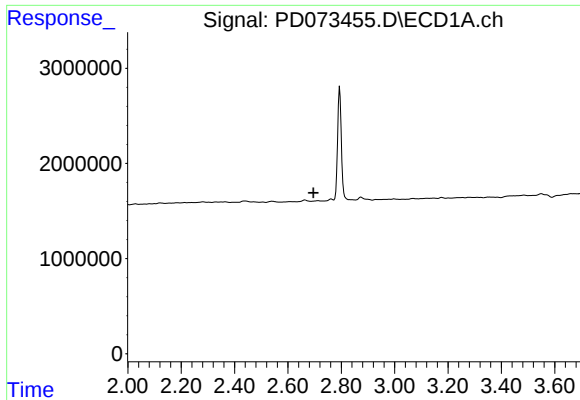
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122422\
Data File : PD073455.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2022 08:44
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 06:21:01 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121622.M
Quant Title : GC Extractables
QLast Update : Fri Dec 16 15:46:21 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

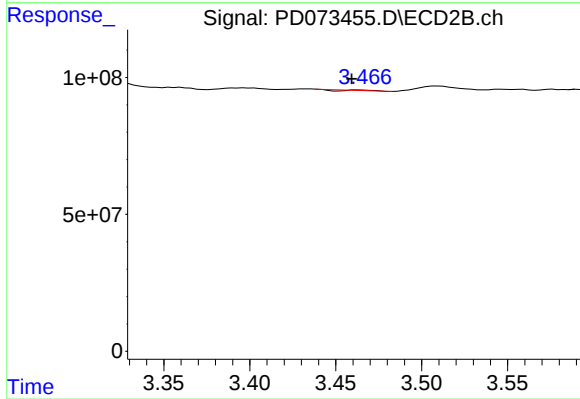




#1 Tetrachloro-m-xylene

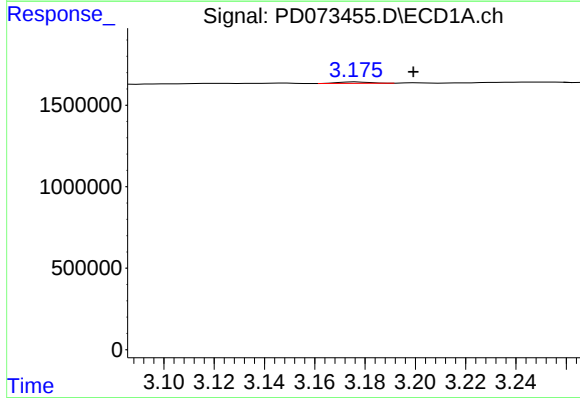
R.T.: 0.000 min
Exp R.T.: 2.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



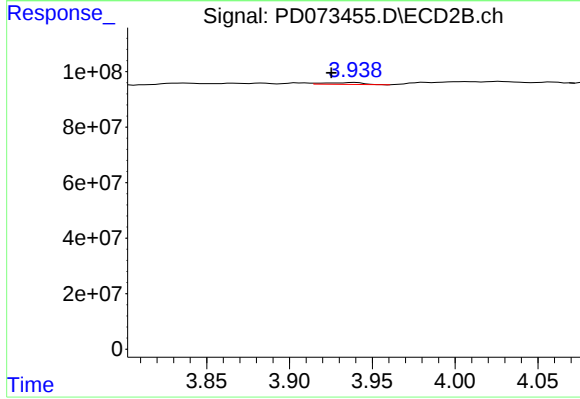
#1 Tetrachloro-m-xylene

R.T.: 3.463 min
Delta R.T.: 0.004 min
Response: 462931
Conc: 0.00 ng/ml



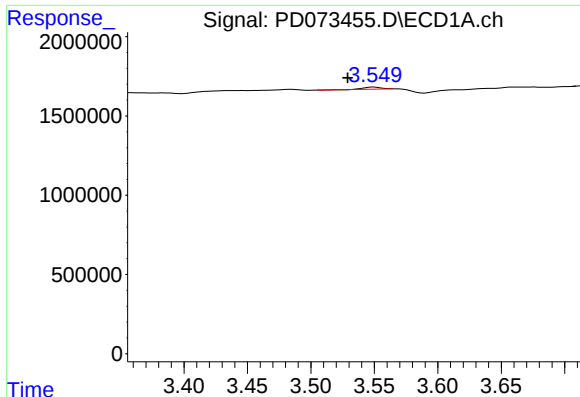
#2 alpha-BHC

R.T.: 3.176 min
Delta R.T.: -0.023 min
Response: 75012
Conc: 0.02 ng/ml



#2 alpha-BHC

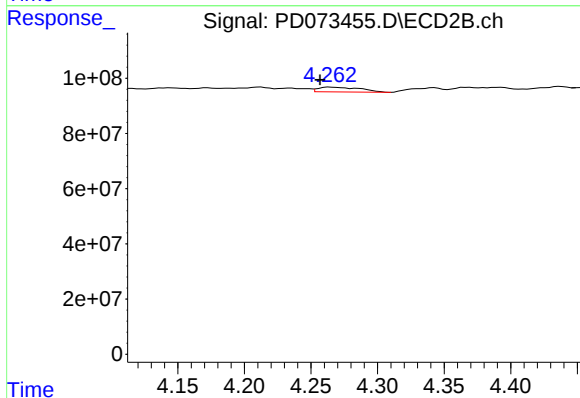
R.T.: 3.939 min
Delta R.T.: 0.014 min
Response: 11006423
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

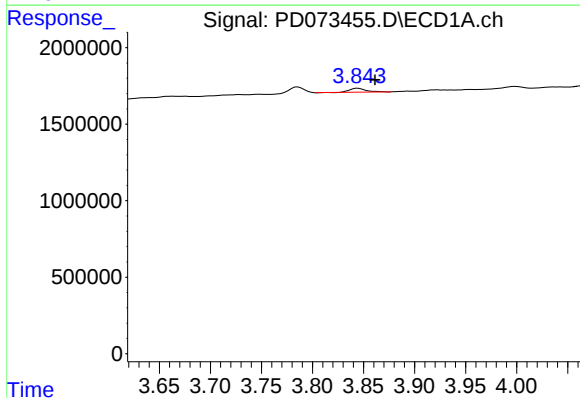
R.T.: 3.550 min
Delta R.T.: 0.021 min
Response: 132405
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



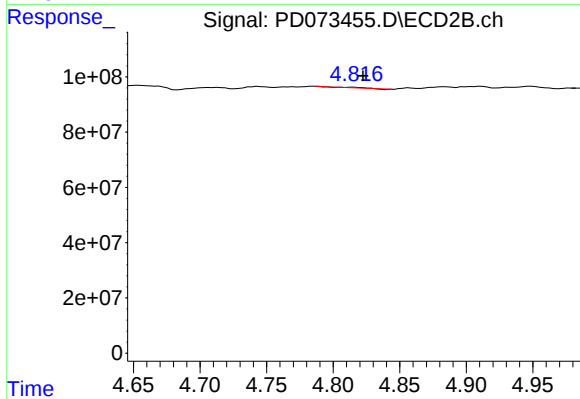
#3 gamma-BHC (Lindane)

R.T.: 4.264 min
Delta R.T.: 0.007 min
Response: 38171422
Conc: 0.39 ng/ml



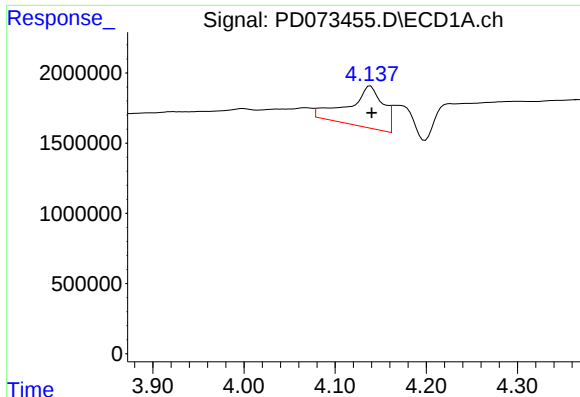
#4 Heptachlor

R.T.: 3.845 min
Delta R.T.: -0.017 min
Response: 276631
Conc: 0.09 ng/ml



#4 Heptachlor

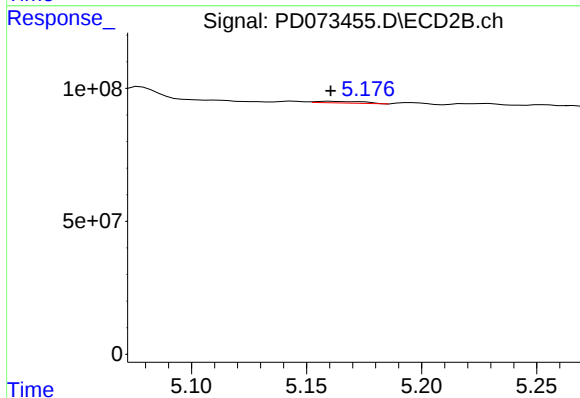
R.T.: 4.816 min
Delta R.T.: -0.007 min
Response: 2167311
Conc: 0.03 ng/ml



#5 Aldrin

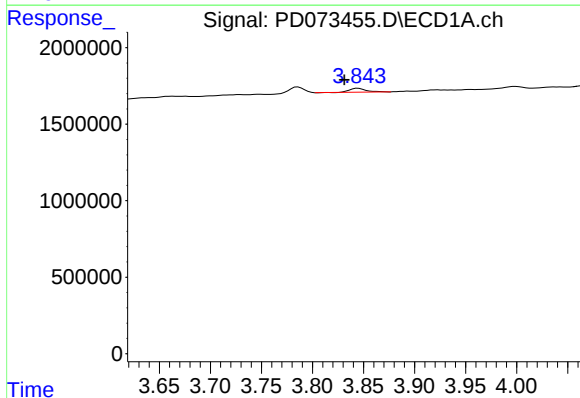
R.T.: 4.139 min
Delta R.T.: -0.001 min
Response: 7836231
Conc: 2.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



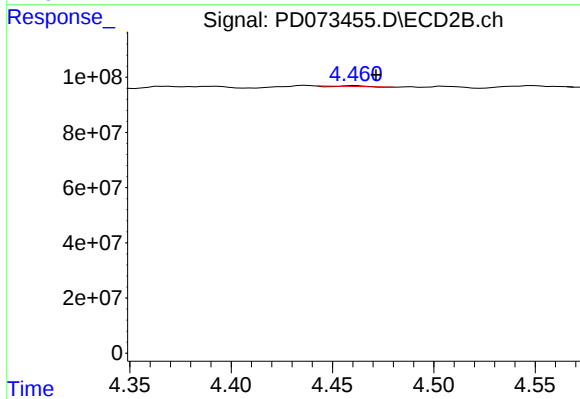
#5 Aldrin

R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 8986648
Conc: 0.16 ng/ml



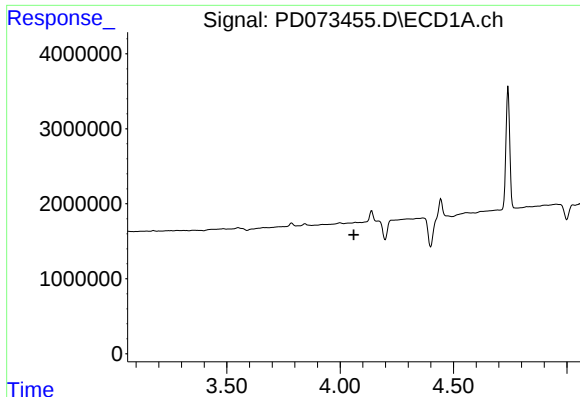
#6 beta-BHC

R.T.: 3.845 min
Delta R.T.: 0.014 min
Response: 276631
Conc: 0.22 ng/ml



#6 beta-BHC

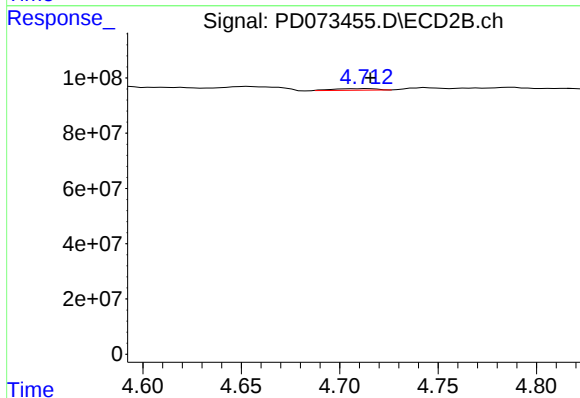
R.T.: 4.461 min
Delta R.T.: -0.010 min
Response: 1195998
Conc: 0.04 ng/ml



#7 delta-BHC

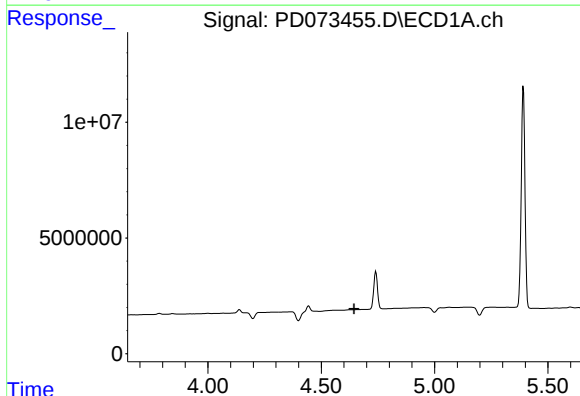
R.T.: 0.000 min
Exp R.T.: 4.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



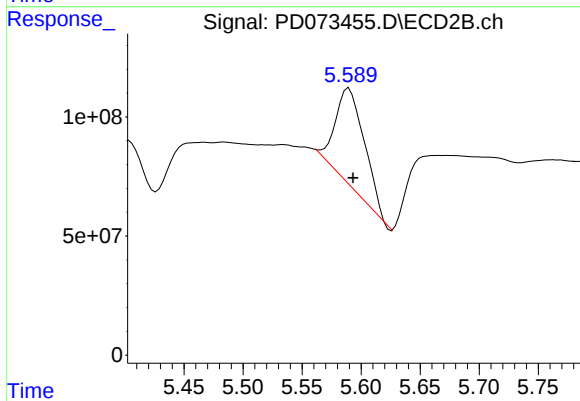
#7 delta-BHC

R.T.: 4.713 min
Delta R.T.: -0.002 min
Response: 8620818
Conc: 0.13 ng/ml



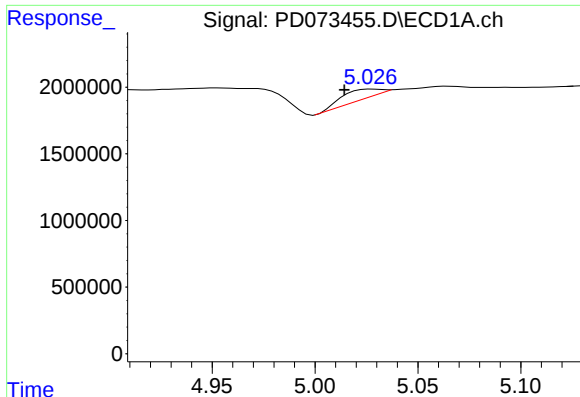
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.645 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

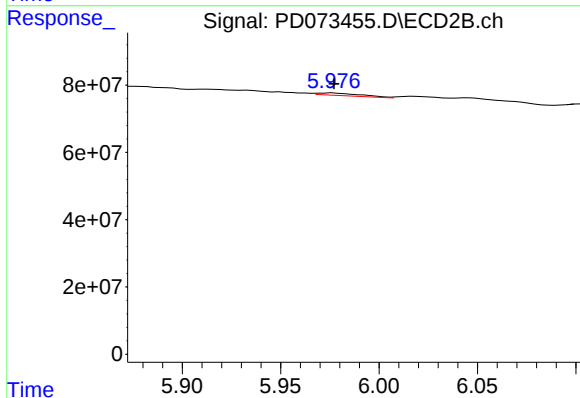
R.T.: 5.590 min
Delta R.T.: -0.004 min
Response: 702062907
Conc: 15.75 ng/ml



#9 Endosulfan I

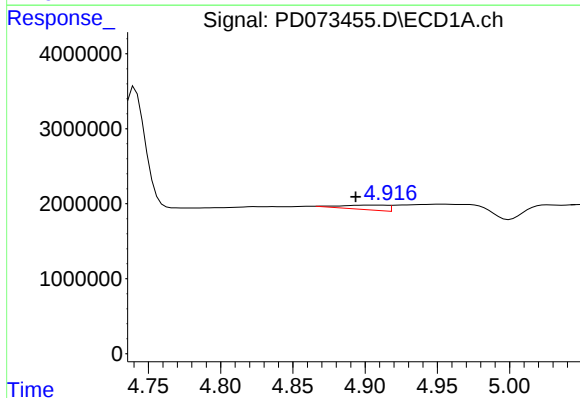
R.T.: 5.028 min
Delta R.T.: 0.013 min
Response: 870579
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



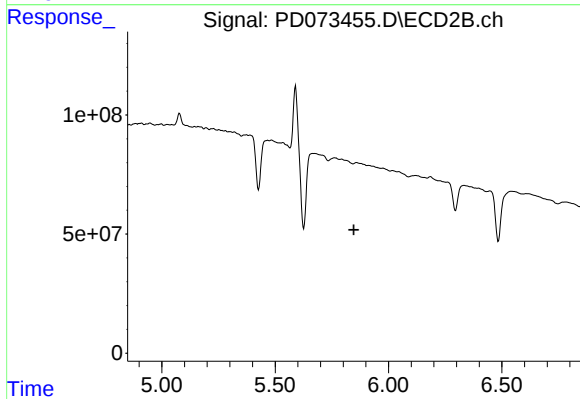
#9 Endosulfan I

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 11688281
Conc: 0.28 ng/ml



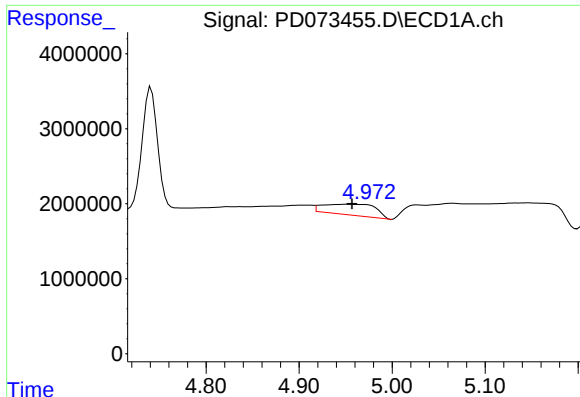
#10 gamma-Chlordane

R.T.: 4.909 min
Delta R.T.: 0.016 min
Response: 1326221
Conc: 0.46 ng/ml



#10 gamma-Chlordane

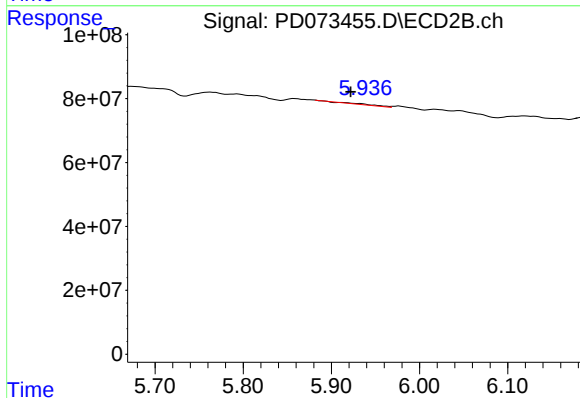
R.T.: 5.858 min
Delta R.T.: 0.011 min
Response: -9121944
Conc: N.D.



#11 alpha-Chlordane

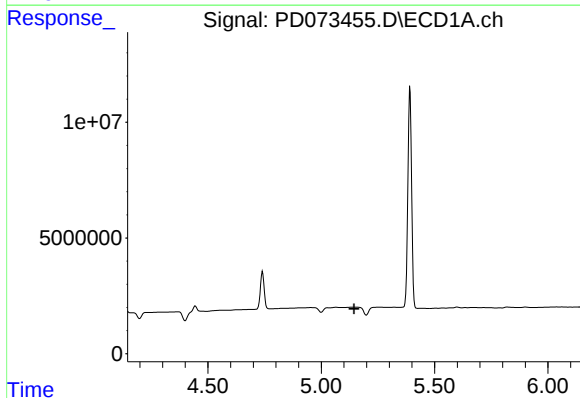
R.T.: 4.953 min
Delta R.T.: -0.004 min
Response: 5677237
Conc: 2.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



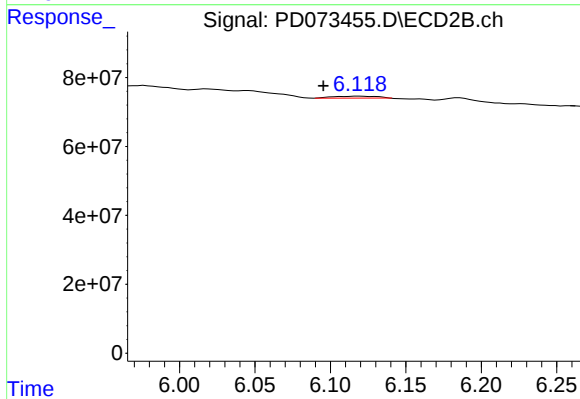
#11 alpha-Chlordane

R.T.: 5.912 min
Delta R.T.: -0.010 min
Response: 8526138
Conc: 0.19 ng/ml



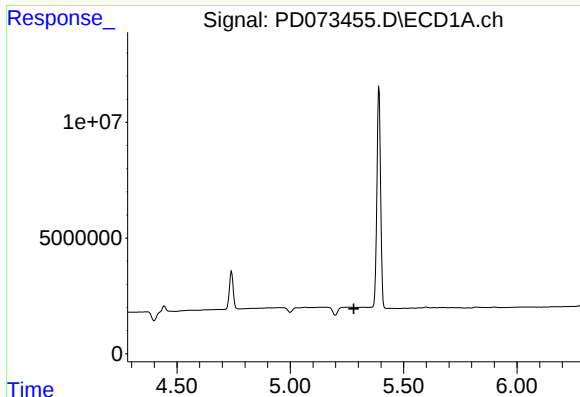
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.145 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

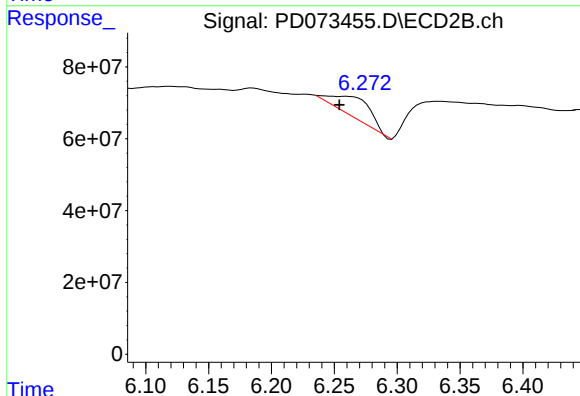
R.T.: 6.119 min
Delta R.T.: 0.024 min
Response: 6773193
Conc: 0.16 ng/ml



#13 Dieldrin

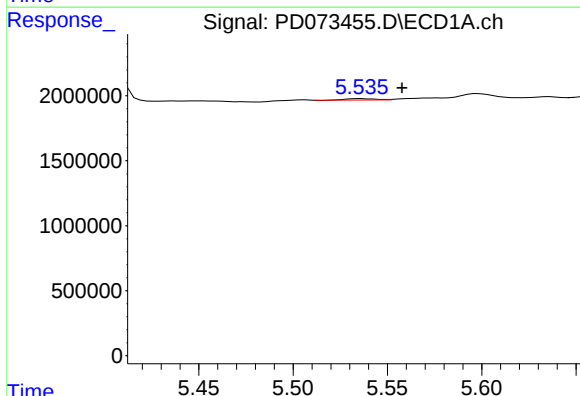
R.T.: 0.000 min
Exp R.T.: 5.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



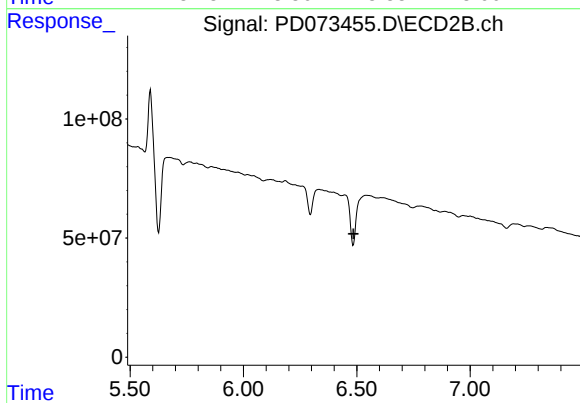
#13 Dieldrin

R.T.: 6.260 min
Delta R.T.: 0.006 min
Response: 120396641
Conc: 2.87 ng/ml



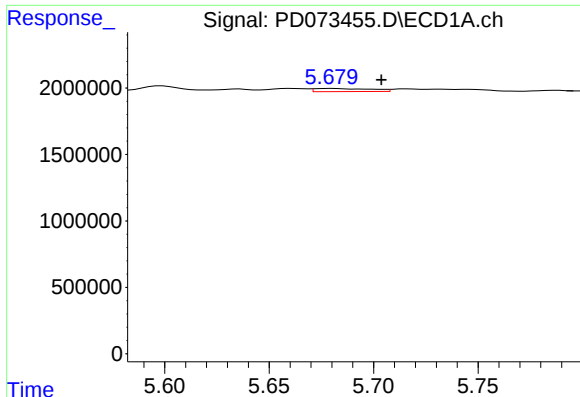
#14 Endrin

R.T.: 5.536 min
Delta R.T.: -0.022 min
Response: 114221
Conc: 0.04 ng/ml



#14 Endrin

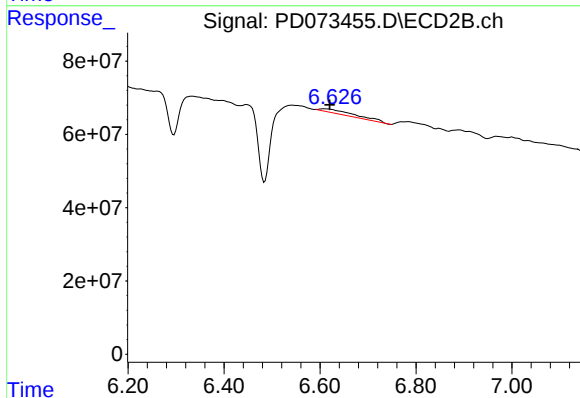
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

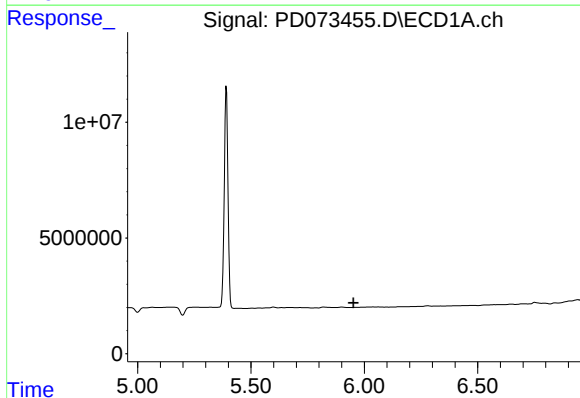
R.T.: 5.680 min
Delta R.T.: -0.024 min
Response: 435129
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



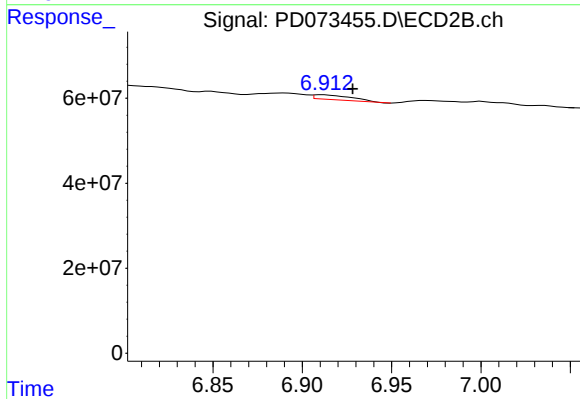
#16 4,4'-DDD

R.T.: 6.608 min
Delta R.T.: -0.013 min
Response: 55441182
Conc: 1.77 ng/ml



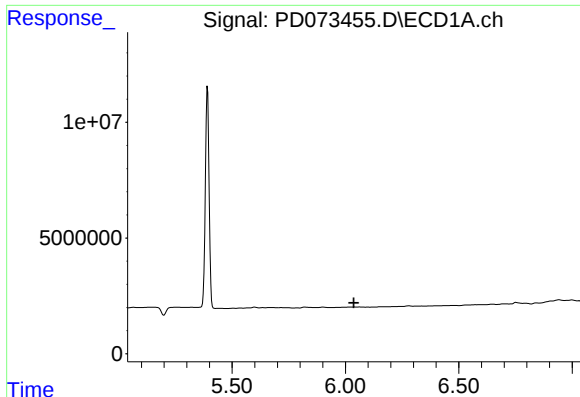
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.953 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

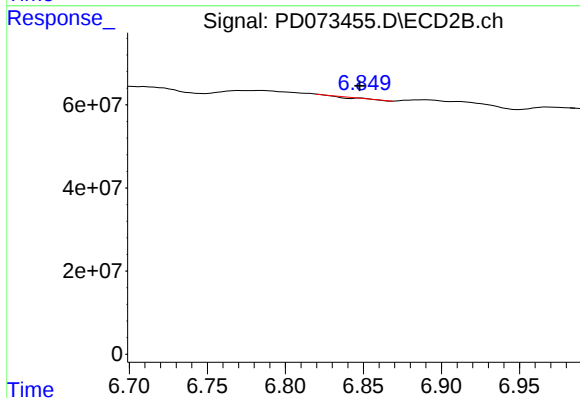
R.T.: 6.911 min
Delta R.T.: -0.017 min
Response: 16627861
Conc: 0.55 ng/ml



#18 Endrin aldehyde

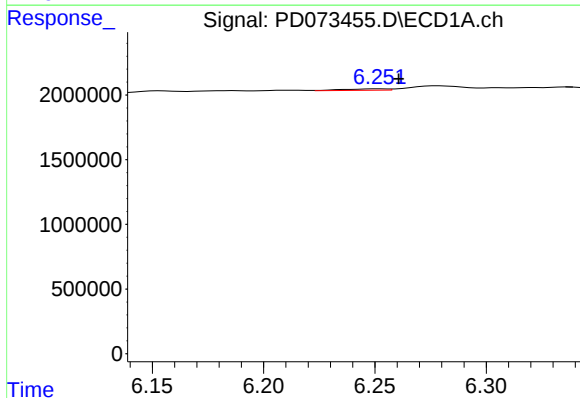
R.T.: 0.000 min
Exp R.T.: 6.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



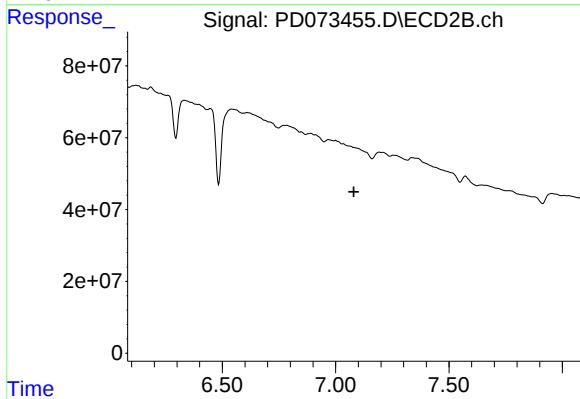
#18 Endrin aldehyde

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 659477
Conc: 0.03 ng/ml



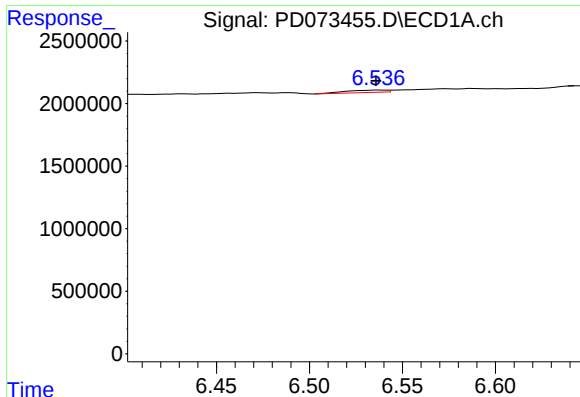
#19 Endosulfan Sulfate

R.T.: 6.252 min
Delta R.T.: -0.009 min
Response: 154980
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

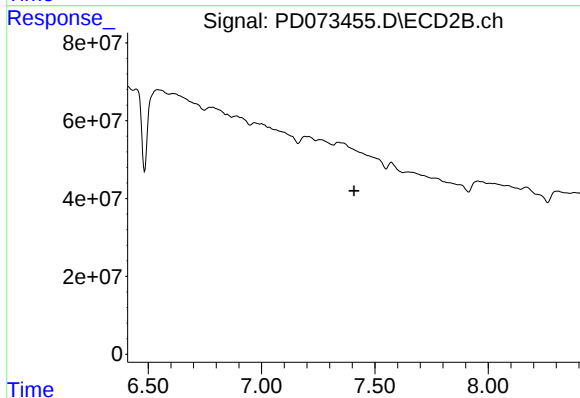
R.T.: 0.000 min
Exp R.T.: 7.080 min
Response: 0
Conc: N.D.



#20 Methoxychlor

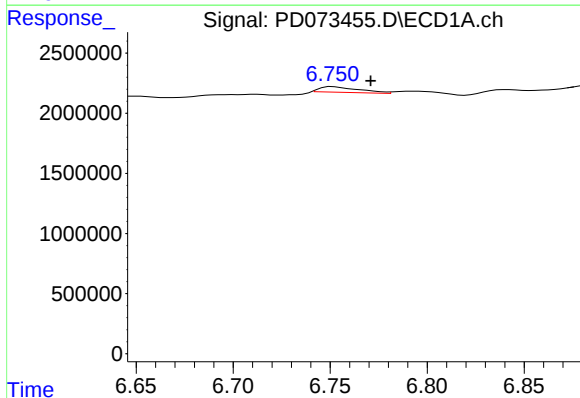
R.T.: 6.538 min
Delta R.T.: 0.003 min
Response: 280029
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



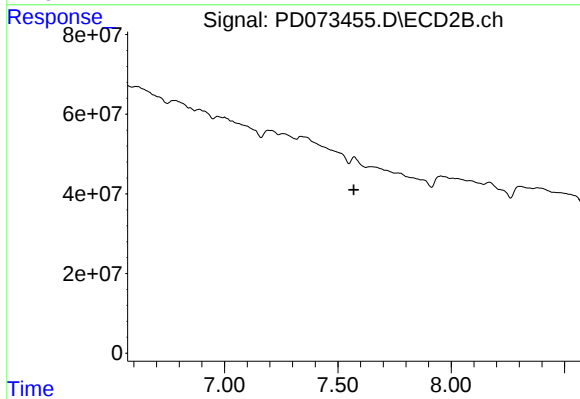
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.408 min
Response: 0
Conc: N.D.



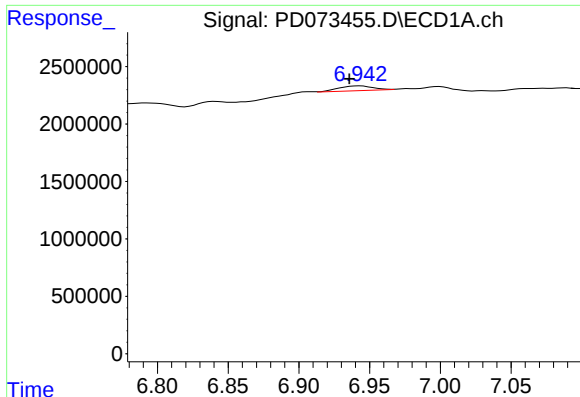
#21 Endrin ketone

R.T.: 6.751 min
Delta R.T.: -0.020 min
Response: 656860
Conc: 0.24 ng/ml



#21 Endrin ketone

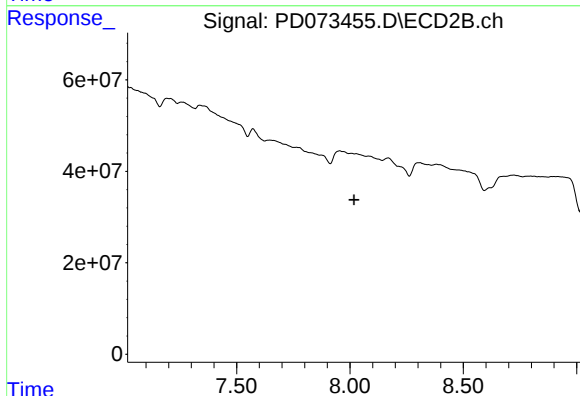
R.T.: 7.572 min
Delta R.T.: 0.002 min
Response: -1596571
Conc: N.D.



#22 Mirex

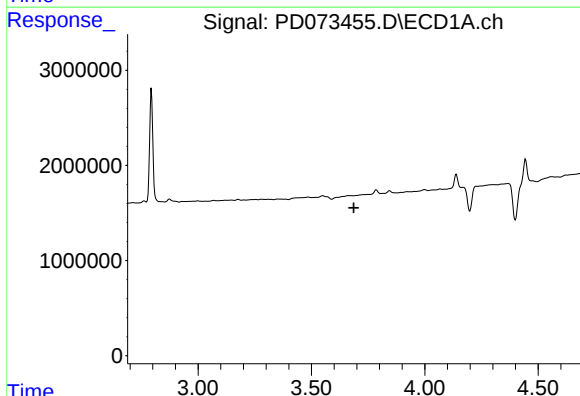
R.T.: 6.943 min
Delta R.T.: 0.007 min
Response: 705665
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



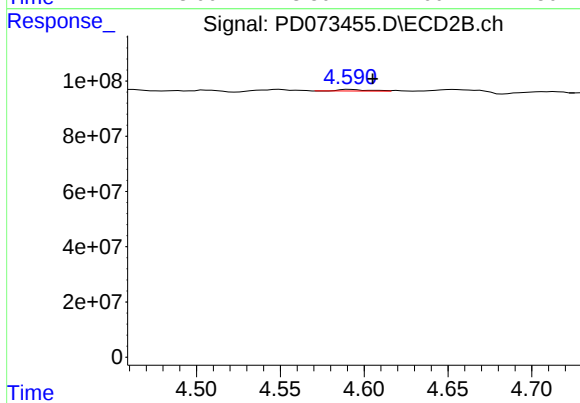
#22 Mirex

R.T.: 8.010 min
Delta R.T.: -0.008 min
Response: -1985863
Conc: N.D.



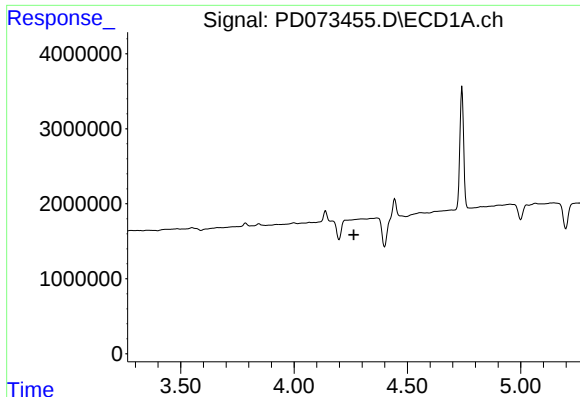
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 3.687 min
Response: 0
Conc: N.D.



#23 Chlordane-1

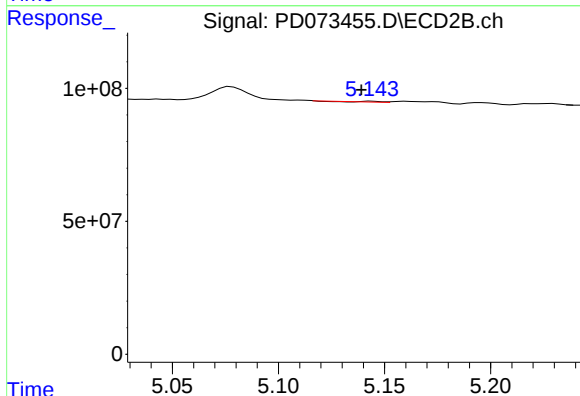
R.T.: 4.591 min
Delta R.T.: -0.014 min
Response: 6464501
Conc: 2.55 ng/ml



#24 Chlordane-2

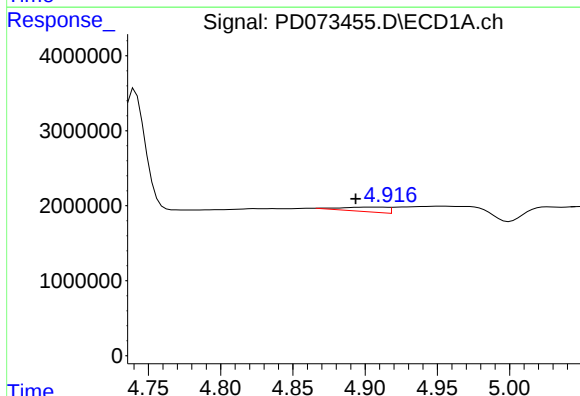
R.T.: 0.000 min
Exp R.T.: 4.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



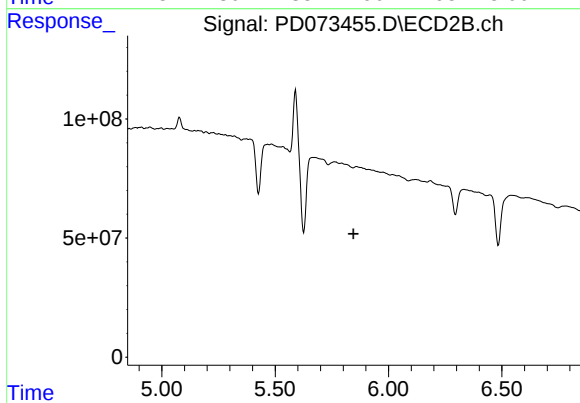
#24 Chlordane-2

R.T.: 5.144 min
Delta R.T.: 0.005 min
Response: 1715658
Conc: 1.03 ng/ml



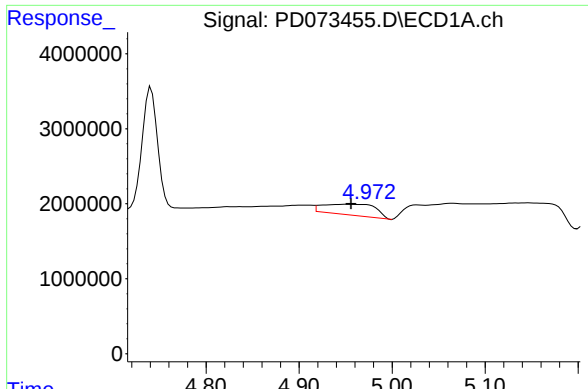
#25 Chlordane-3

R.T.: 4.909 min
Delta R.T.: 0.016 min
Response: 1326221
Conc: 4.44 ng/ml



#25 Chlordane-3

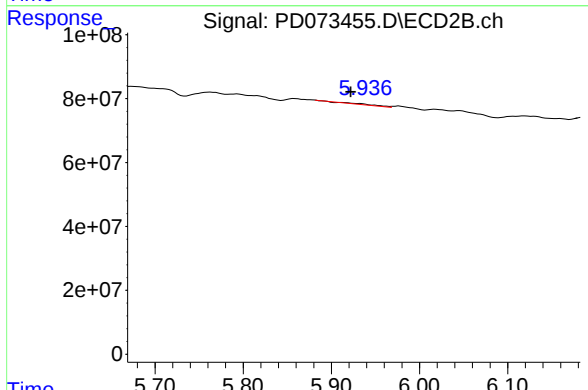
R.T.: 5.858 min
Delta R.T.: 0.012 min
Response: -9121944
Conc: N.D.



#26 Chlordane-4

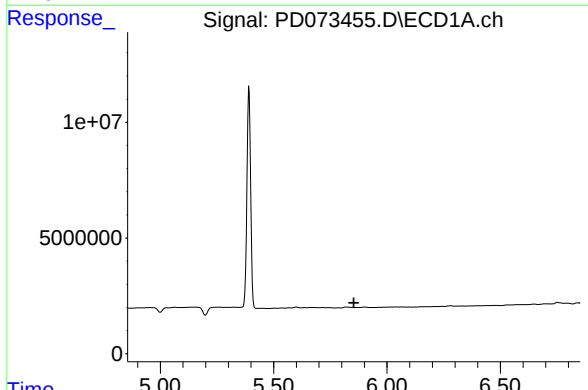
R.T.: 4.953 min
Delta R.T.: -0.003 min
Response: 5677237
Conc: 18.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



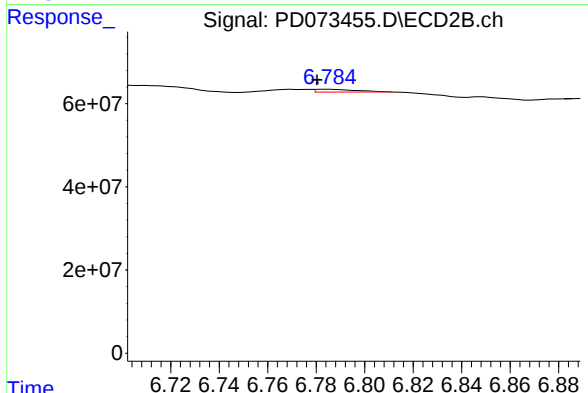
#26 Chlordane-4

R.T.: 5.912 min
Delta R.T.: -0.010 min
Response: 8526138
Conc: 1.17 ng/ml



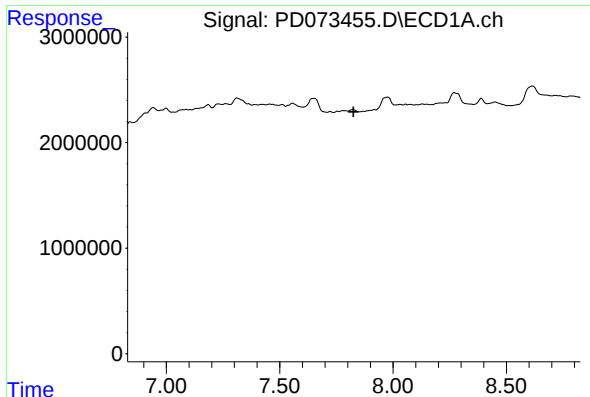
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.853 min
Response: 0
Conc: N.D.



#27 Chlordane-5

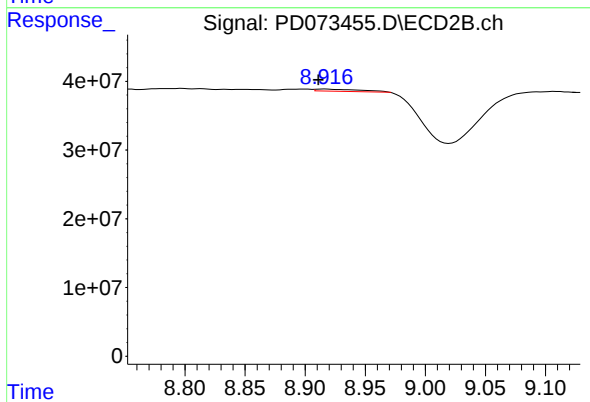
R.T.: 6.785 min
Delta R.T.: 0.005 min
Response: 4732307
Conc: 3.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 7.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.917 min
Delta R.T.: 0.006 min
Response: 7667144
Conc: 0.43 ng/ml