

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122422\
 Data File : PD073475.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2022 20:47
 Operator : AR\AJ
 Sample : PB149888BL
 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: Dec 24 06:37:26 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...	2.694	3.455	47464481	2262.8E6	22.647	23.008
28)	SA Decachlor...	7.825	8.909	57345086	485.2E6	23.684	27.527
Target Compounds							
2)	A alpha-BHC	0.000	3.918	0	9021705	N.D.	0.067 #
3)	MA gamma-BHC...	0.000	4.252	0	10536441	N.D.	0.107 #
4)	MA Heptachlor	0.000	4.815	0	3532336	N.D.	0.055 #
5)	MB Aldrin	0.000	5.162	0	957101	N.D.	0.017 #
6)	B beta-BHC	0.000	4.464	0	864918	N.D.	0.026 #
7)	B delta-BHC	0.000	4.739f	0	25605830	N.D.	0.386 #
8)	B Heptachlo...	0.000	5.581	0	3568532	N.D.	0.080 #
9)	A Endosulfan I	0.000	5.964	0	1713029	N.D.	0.041 #
10)	B gamma-Chl...	0.000	5.851	0	1420831	N.D.	0.032 #
11)	B alpha-Chl...	0.000	5.925	0	2000641	N.D.	0.046 #
12)	B 4,4'-DDE	0.000	6.085	0	3852086	N.D.	0.091 #
13)	MA Dieldrin	0.000	6.256	0	938695	N.D.	0.022 #
15)	B Endosulfa...	0.000	6.737f	0	1457461	N.D.	0.046 #
16)	A 4,4'-DDD	5.729f	0.000	89331	0	0.040	N.D. #
18)	B Endrin al...	6.042	6.871f	204649	10604094	0.109	0.452 #
20)	A Methoxychlor	6.554f	0.000	596952	0	0.448	N.D. #
22)	Mirex	0.000	8.017	0	890851	N.D.	0.051 #
23)	Chlordane-1	0.000	4.597	0	7884737	N.D.	3.114 #
24)	Chlordane-2	0.000	5.140	0	1850954	N.D.	1.107 #
25)	Chlordane-3	0.000	5.851	0	1420831	N.D.	0.245 #
26)	Chlordane-4	0.000	5.925	0	2000641	N.D.	0.275 #
27)	Chlordane-5	0.000	6.757f	0	1782176	N.D.	1.502 #

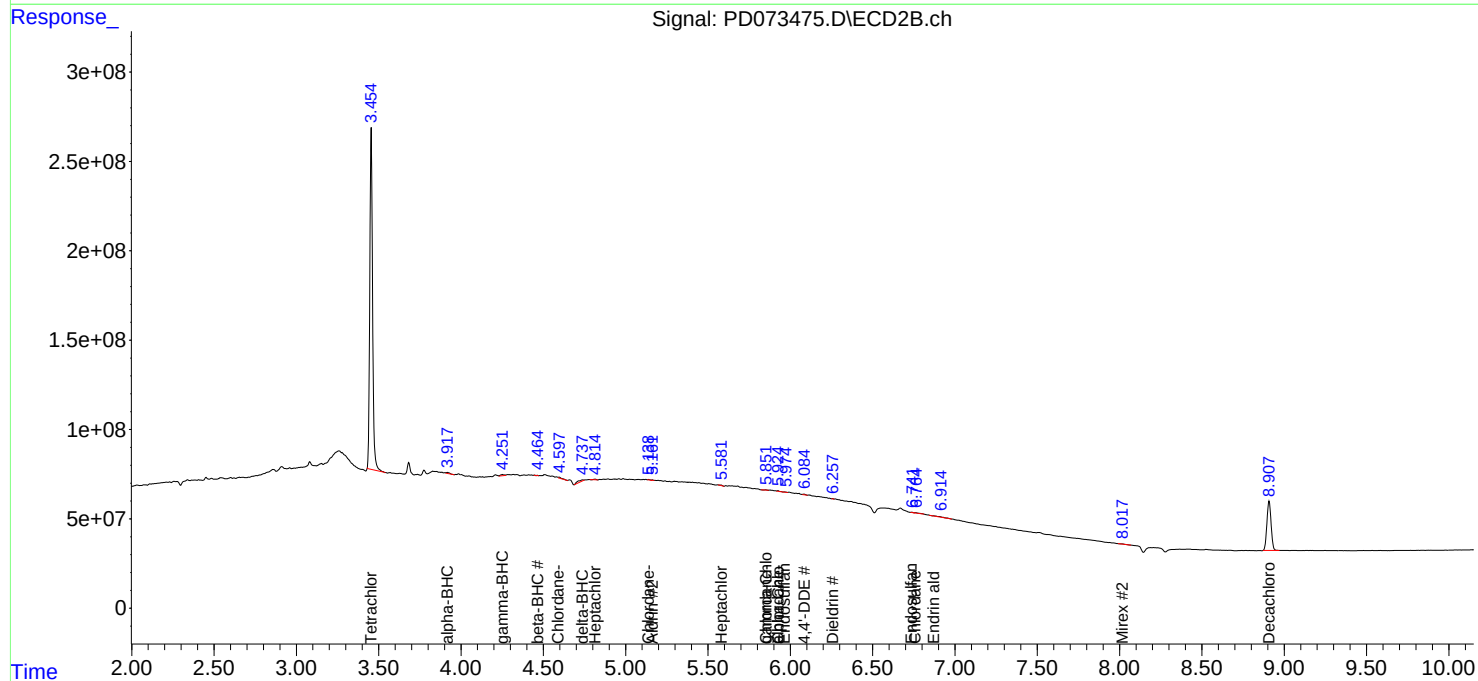
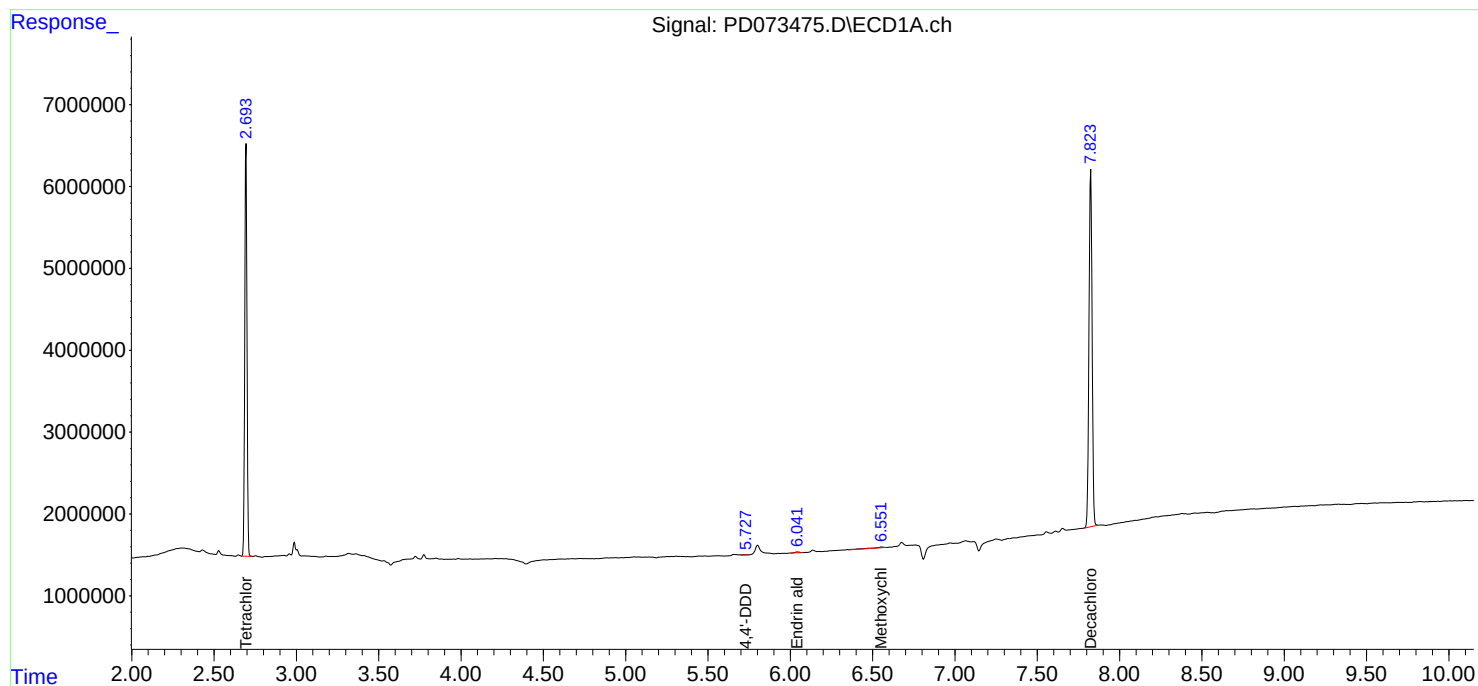
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

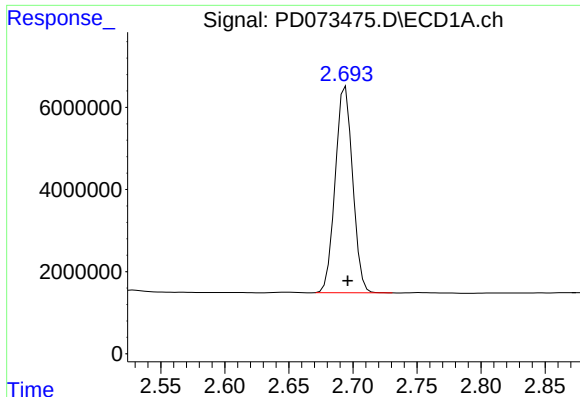
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122422\
Data File : PD073475.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2022 20:47
Operator : AR\AJ
Sample : PB149888BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 06:37:26 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

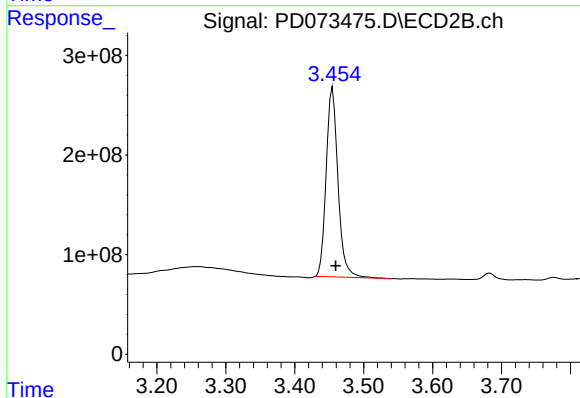




#1 Tetrachloro-m-xylene

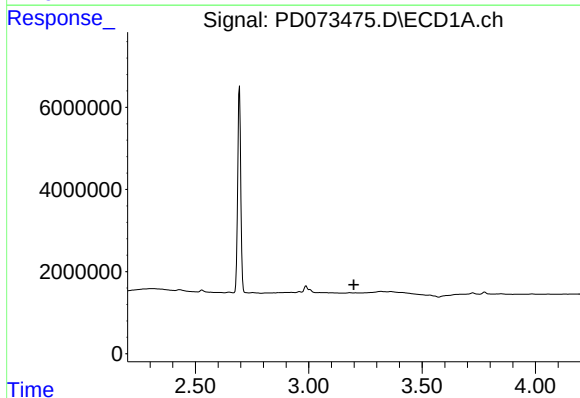
R.T.: 2.694 min
Delta R.T.: -0.002 min
Response: 47464481
Conc: 22.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



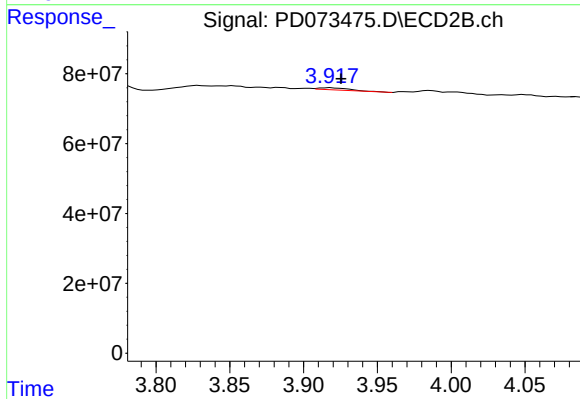
#1 Tetrachloro-m-xylene

R.T.: 3.455 min
Delta R.T.: -0.004 min
Response: 2262808167
Conc: 23.01 ng/ml



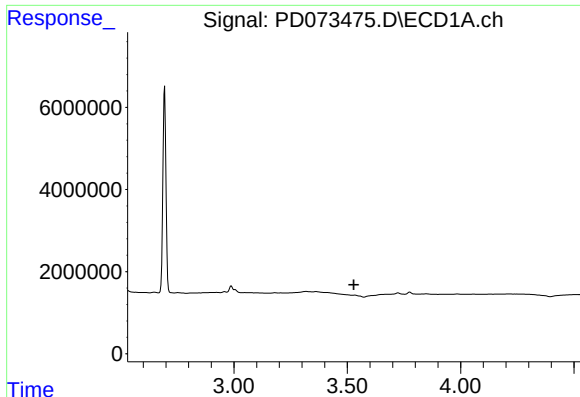
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.199 min
Response: 0
Conc: N.D.



#2 alpha-BHC

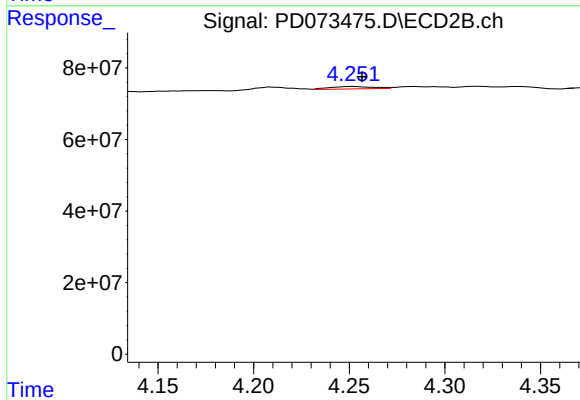
R.T.: 3.918 min
Delta R.T.: -0.007 min
Response: 9021705
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

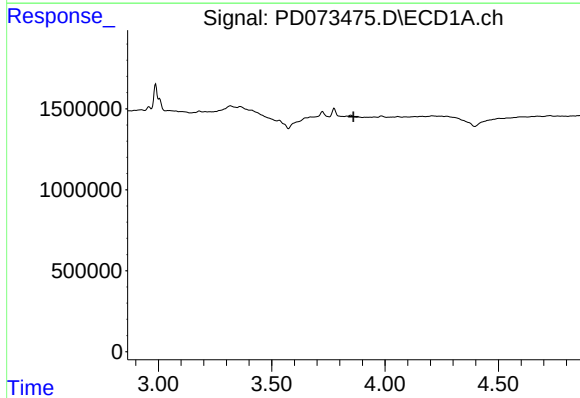
R.T.: 0.000 min
Exp R.T.: 3.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



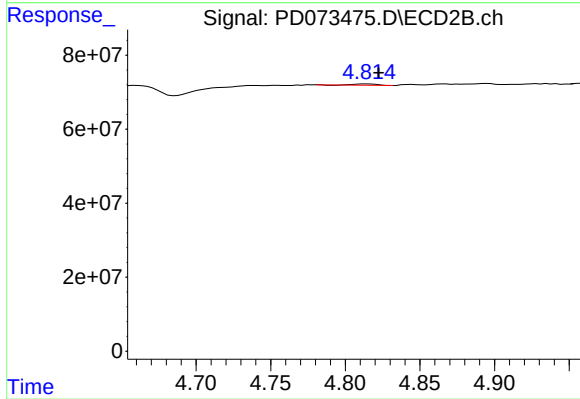
#3 gamma-BHC (Lindane)

R.T.: 4.252 min
Delta R.T.: -0.004 min
Response: 10536441
Conc: 0.11 ng/ml



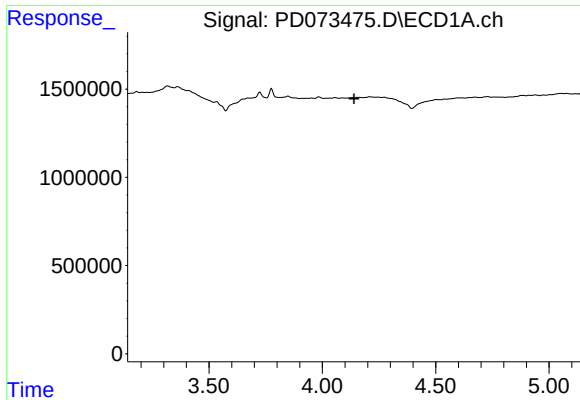
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 3.861 min
Response: 0
Conc: N.D.



#4 Heptachlor

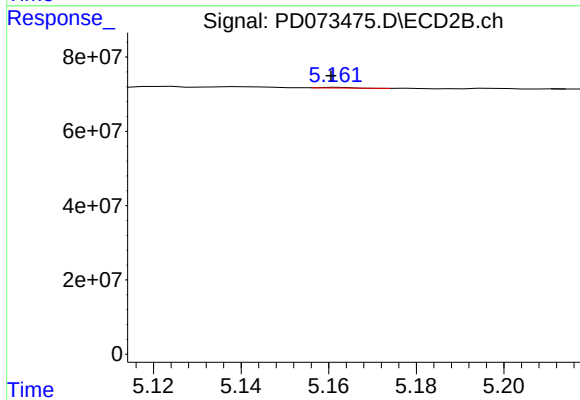
R.T.: 4.815 min
Delta R.T.: -0.008 min
Response: 3532336
Conc: 0.06 ng/ml



#5 Aldrin

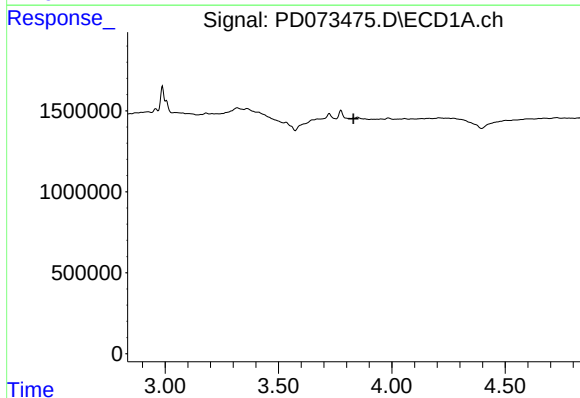
R.T.: 0.000 min
Exp R.T.: 4.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



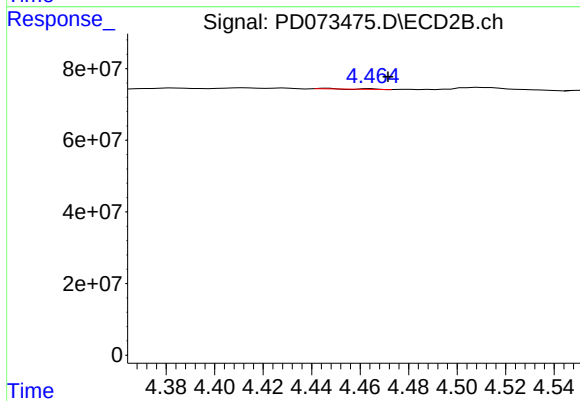
#5 Aldrin

R.T.: 5.162 min
Delta R.T.: 0.002 min
Response: 957101
Conc: 0.02 ng/ml



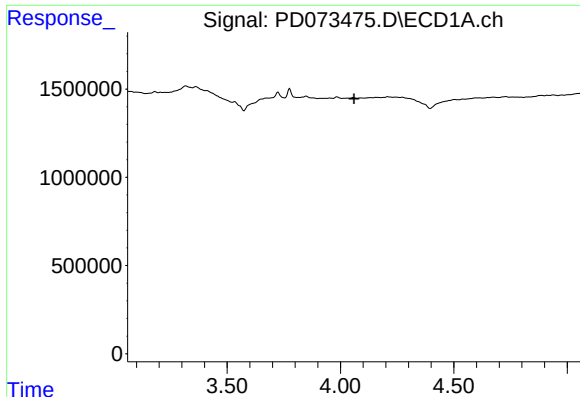
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 3.831 min
Response: 0
Conc: N.D.



#6 beta-BHC

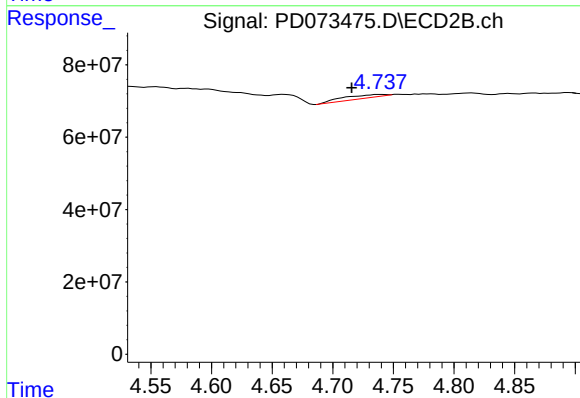
R.T.: 4.464 min
Delta R.T.: -0.007 min
Response: 864918
Conc: 0.03 ng/ml



#7 delta-BHC

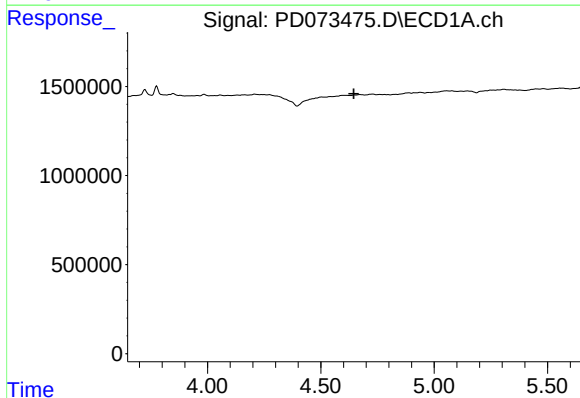
R.T.: 0.000 min
Exp R.T.: 4.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



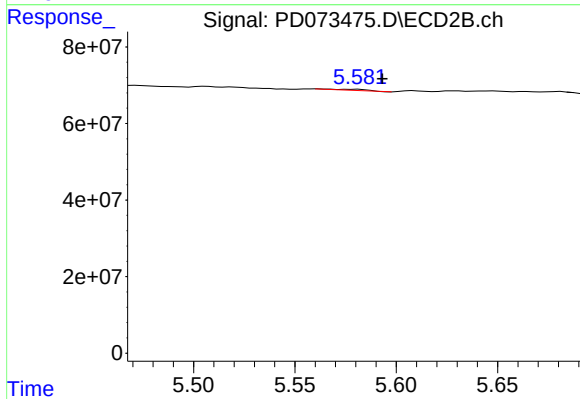
#7 delta-BHC

R.T.: 4.739 min
Delta R.T.: 0.023 min
Response: 25605830
Conc: 0.39 ng/ml



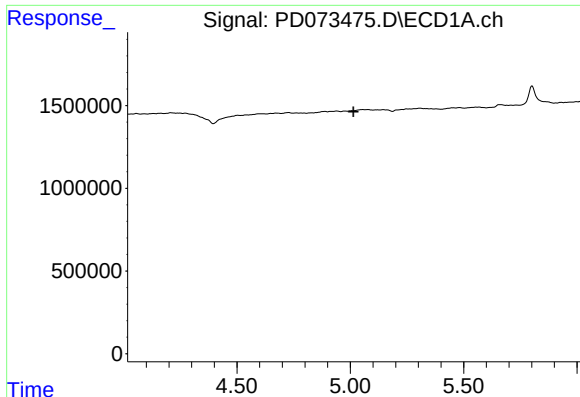
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

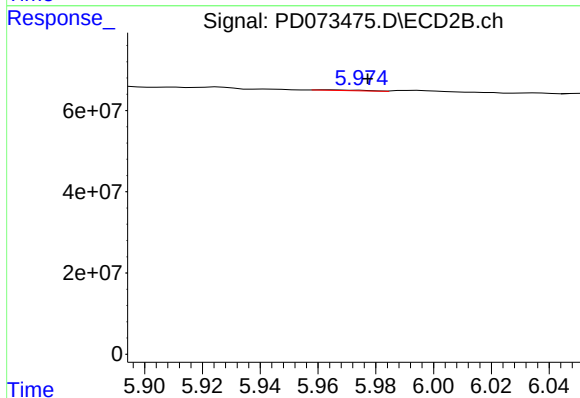
R.T.: 5.581 min
Delta R.T.: -0.012 min
Response: 3568532
Conc: 0.08 ng/ml



#9 Endosulfan I

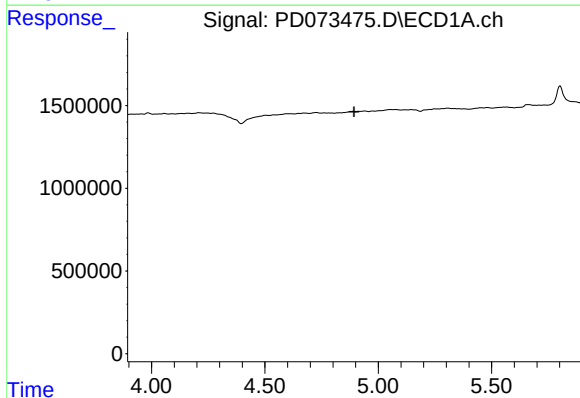
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



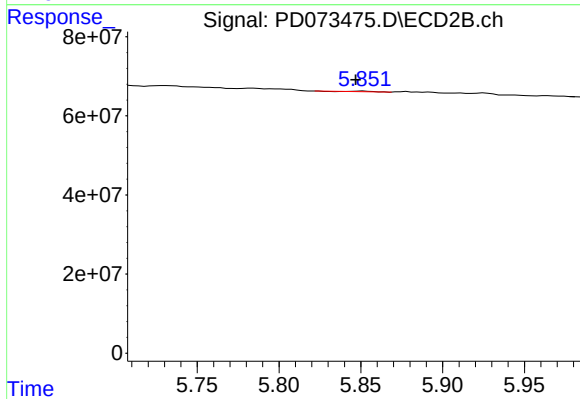
#9 Endosulfan I

R.T.: 5.964 min
Delta R.T.: -0.013 min
Response: 1713029
Conc: 0.04 ng/ml



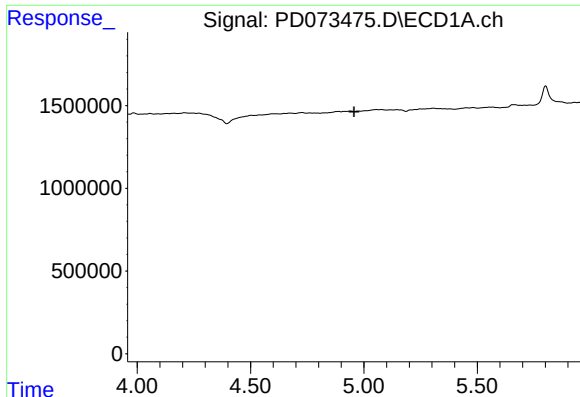
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 4.893 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

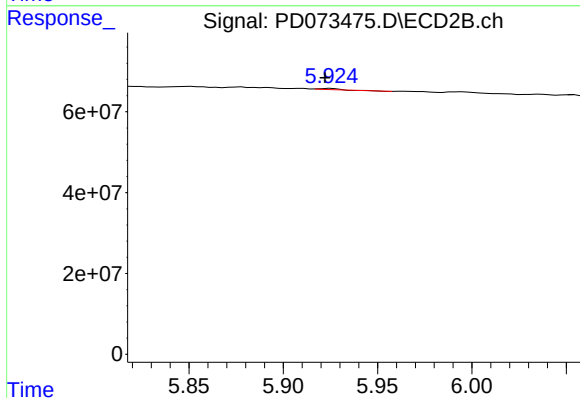
R.T.: 5.851 min
Delta R.T.: 0.005 min
Response: 1420831
Conc: 0.03 ng/ml



#11 alpha-Chlordane

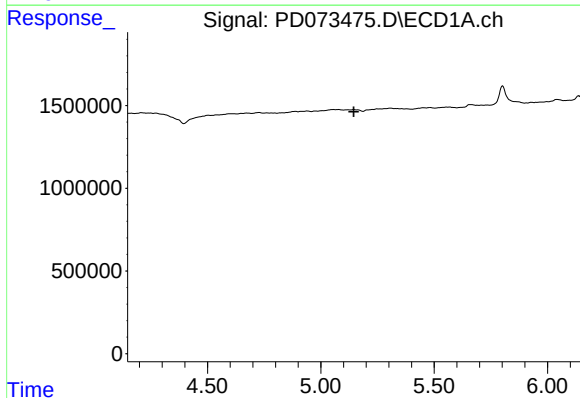
R.T.: 0.000 min
Exp R.T.: 4.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



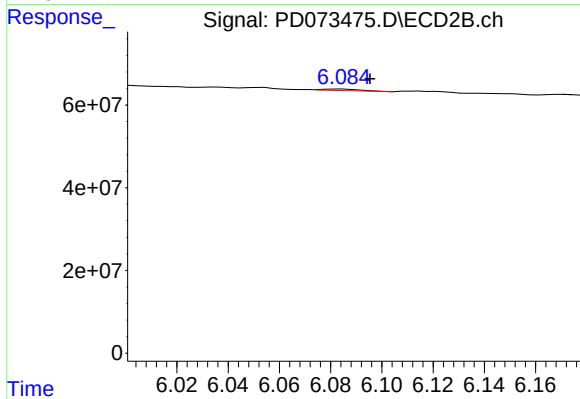
#11 alpha-Chlordane

R.T.: 5.925 min
Delta R.T.: 0.003 min
Response: 2000641
Conc: 0.05 ng/ml



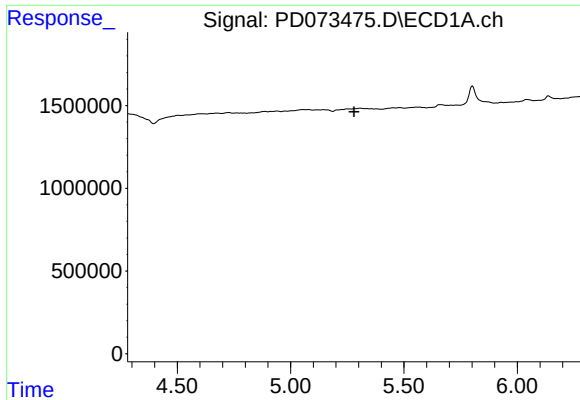
#12 4,4'-DDE

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



#12 4,4'-DDE

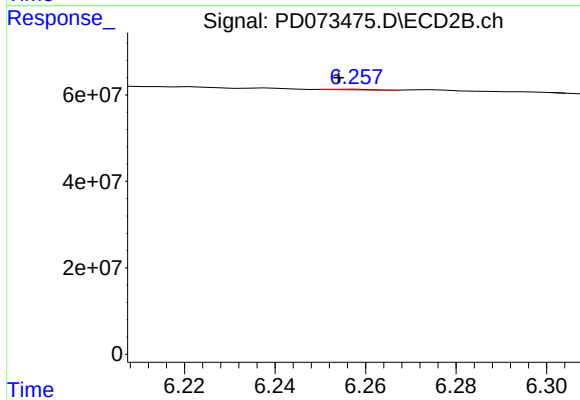
R.T.: 6.085 min
Delta R.T.: -0.011 min
Response: 3852086
Conc: 0.09 ng/ml



#13 Dieldrin

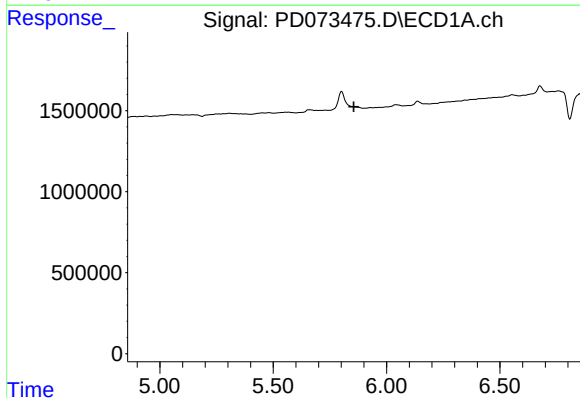
R.T.: 0.000 min
Exp R.T.: 5.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



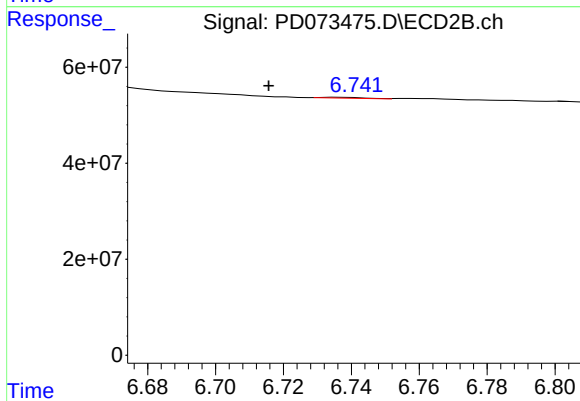
#13 Dieldrin

R.T.: 6.256 min
Delta R.T.: 0.002 min
Response: 938695
Conc: 0.02 ng/ml



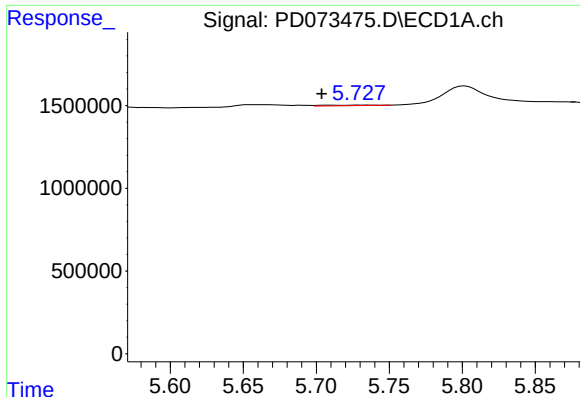
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 5.856 min
Response: 0
Conc: N.D.



#15 Endosulfan II

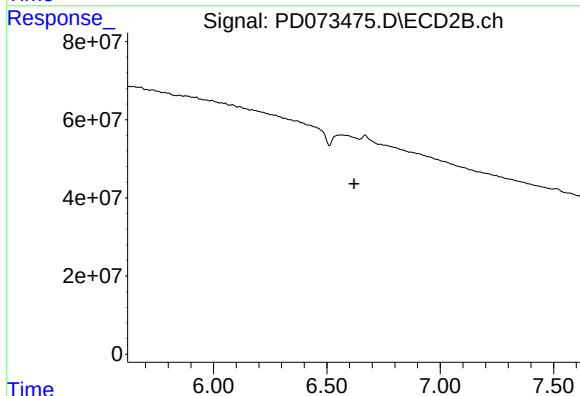
R.T.: 6.737 min
Delta R.T.: 0.021 min
Response: 1457461
Conc: 0.05 ng/ml



#16 4,4'-DDD

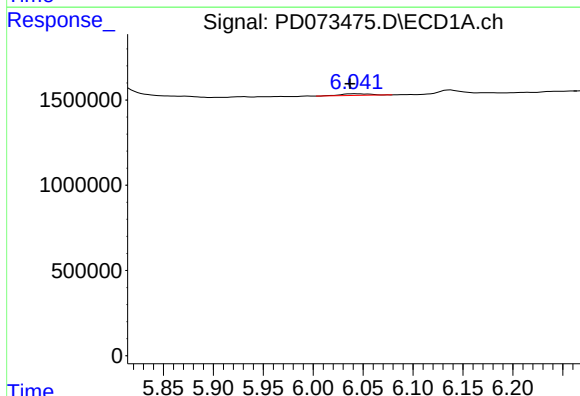
R.T.: 5.729 min
Delta R.T.: 0.026 min
Response: 89331
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



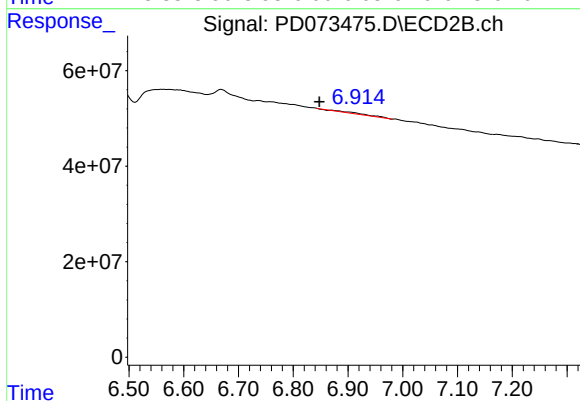
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.620 min
Response: 0
Conc: N.D.



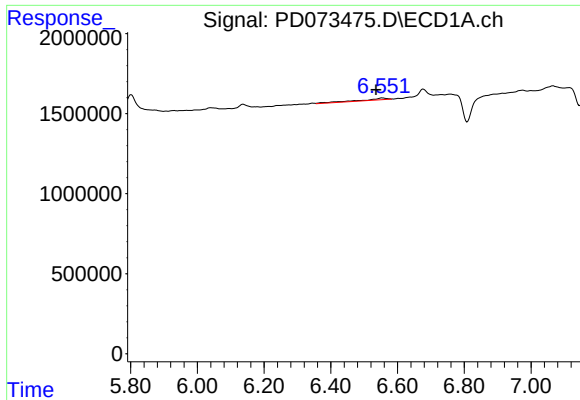
#18 Endrin aldehyde

R.T.: 6.042 min
Delta R.T.: 0.005 min
Response: 204649
Conc: 0.11 ng/ml



#18 Endrin aldehyde

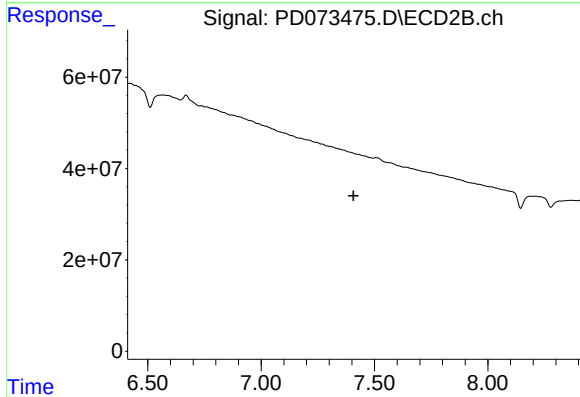
R.T.: 6.871 min
Delta R.T.: 0.024 min
Response: 10604094
Conc: 0.45 ng/ml



#20 Methoxychlor

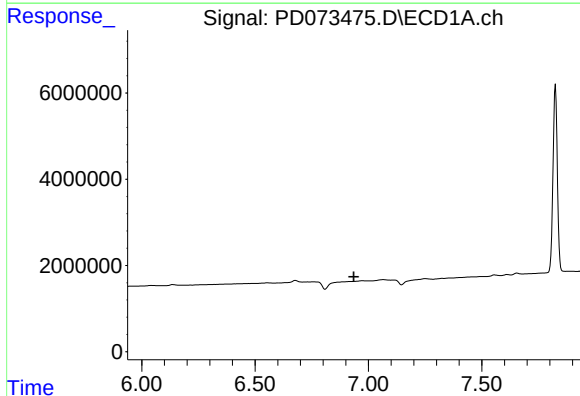
R.T.: 6.554 min
Delta R.T.: 0.018 min
Response: 596952
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



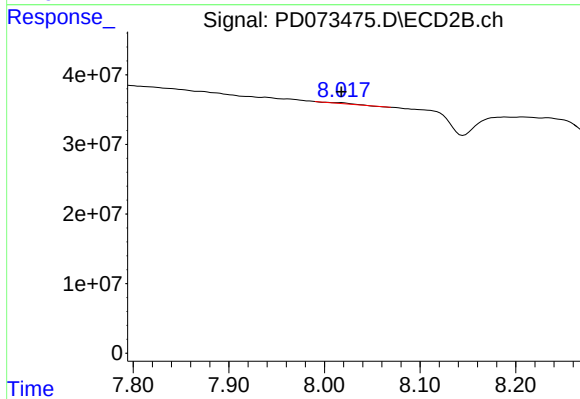
#20 Methoxychlor

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



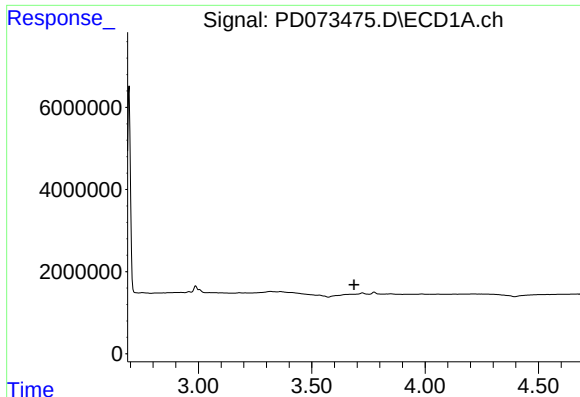
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.936 min
Response: 0
Conc: N.D.



#22 Mirex

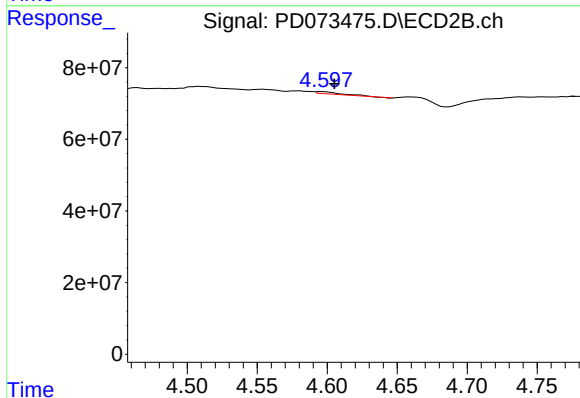
R.T.: 8.017 min
Delta R.T.: 0.000 min
Response: 890851
Conc: 0.05 ng/ml



#23 Chlordane-1

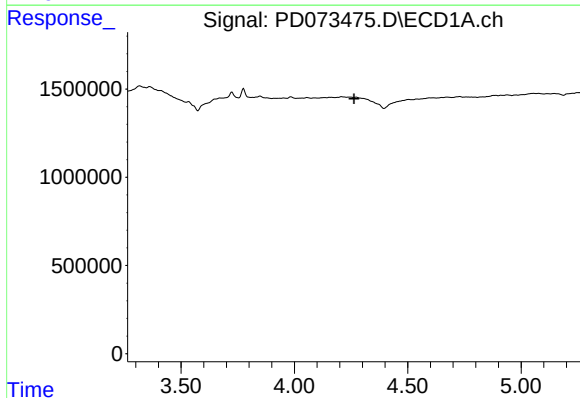
R.T.: 0.000 min
Exp R.T.: 3.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



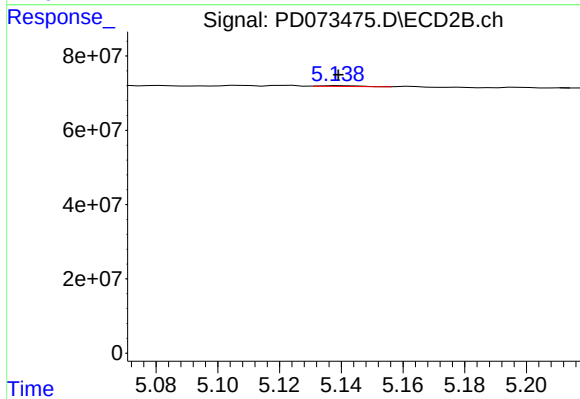
#23 Chlordane-1

R.T.: 4.597 min
Delta R.T.: -0.008 min
Response: 7884737
Conc: 3.11 ng/ml



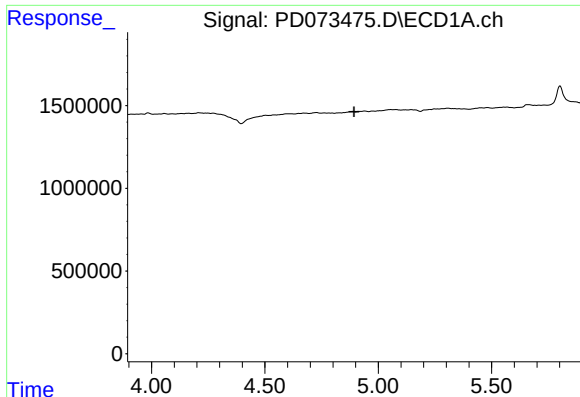
#24 Chlordane-2

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



#24 Chlordane-2

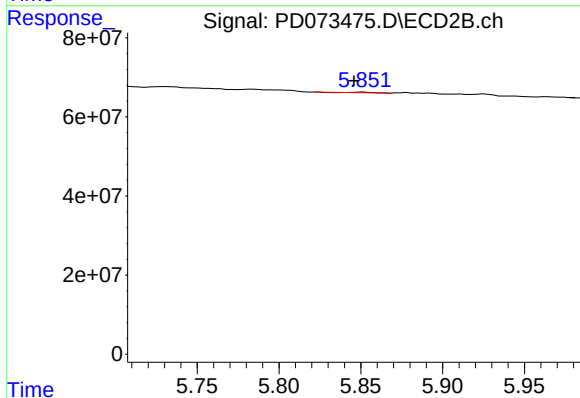
R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 1850954
Conc: 1.11 ng/ml



#25 Chlordane-3

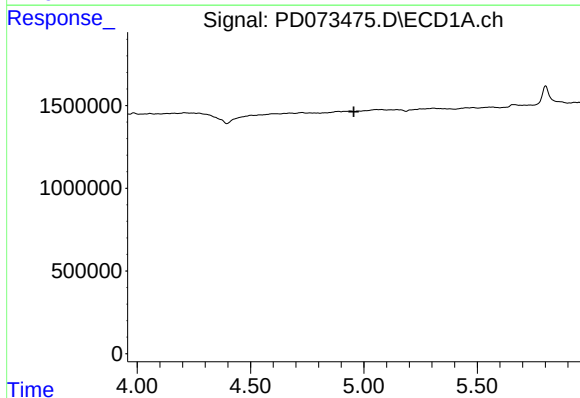
R.T.: 0.000 min
Exp R.T.: 4.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



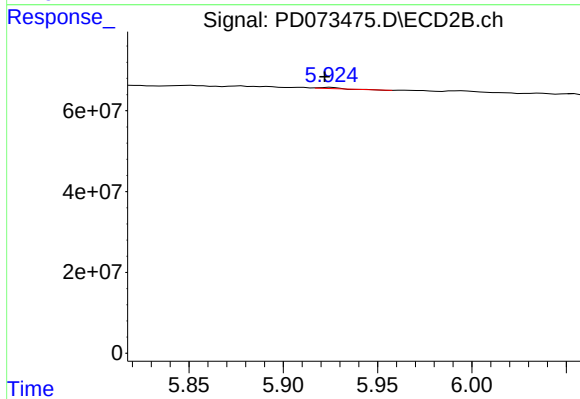
#25 Chlordane-3

R.T.: 5.851 min
Delta R.T.: 0.005 min
Response: 1420831
Conc: 0.24 ng/ml



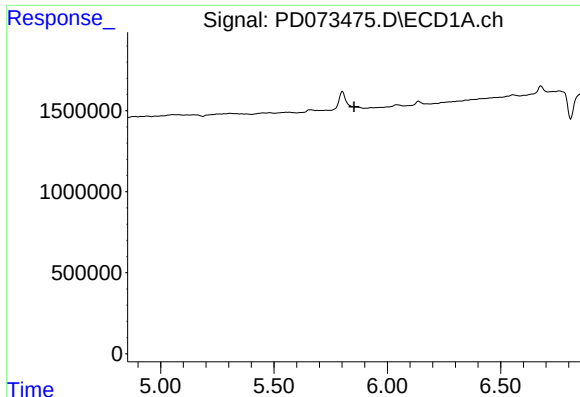
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 4.956 min
Response: 0
Conc: N.D.



#26 Chlordane-4

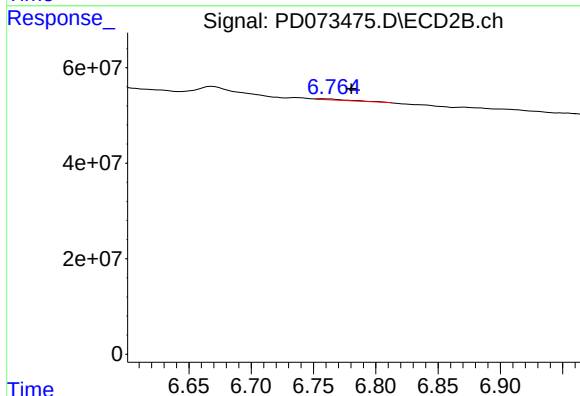
R.T.: 5.925 min
Delta R.T.: 0.003 min
Response: 2000641
Conc: 0.27 ng/ml



#27 Chlordane-5

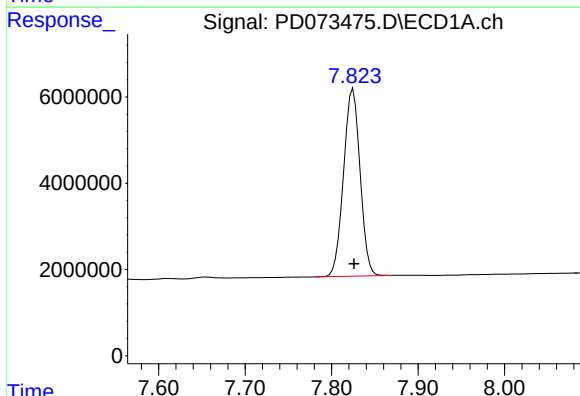
R.T.: 0.000 min
Exp R.T.: 5.853 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



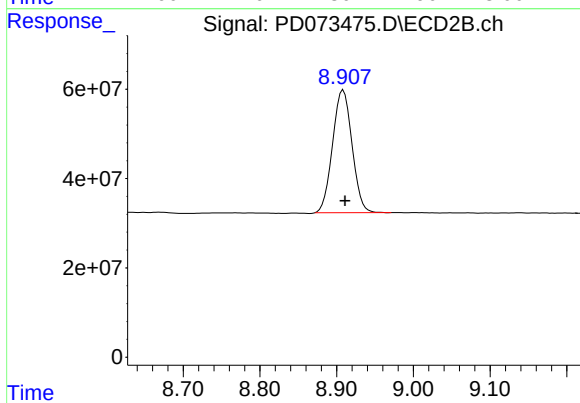
#27 Chlordane-5

R.T.: 6.757 min
Delta R.T.: -0.023 min
Response: 1782176
Conc: 1.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.825 min
Delta R.T.: -0.001 min
Response: 57345086
Conc: 23.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.909 min
Delta R.T.: -0.002 min
Response: 485235855
Conc: 27.53 ng/ml