

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042223\
 Data File : PD074871.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 08:56
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 16:42:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041823.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 18 13:17:37 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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	2.768	50473251	26813157	21.161	20.569
28)	SA Decachlor...	9.093	7.920	54130659	23328885	17.825	17.490
Target Compounds							
2)	A alpha-BHC	4.005	3.272	39851794	18804917	9.582	9.631
3)	MA gamma-BHC...	4.339	3.602	37974377	17483258	9.784	9.633
4)	MA Heptachlor	4.947f	0.000	317328	0	0.081	N.D. #
5)	MB Aldrin	5.273	0.000	308279	0	0.080	N.D. #
6)	B beta-BHC	4.534	3.897	18377932	8910927	10.955	10.971
7)	B delta-BHC	4.774	0.000	598204	0	0.188	N.D. #
8)	B Heptachlo...	5.689	0.000	478714	0	0.148	N.D. #
9)	A Endosulfan I	6.118f	0.000	555034	0	0.170	N.D. #
10)	B gamma-Chl...	5.928f	4.983	5429690	1170797	1.566	0.676 #
11)	B alpha-Chl...	6.056f	0.000	1430929	0	0.412	N.D. #
12)	B 4,4'-DDE	6.209	5.232	424386	221860	0.132	0.141
13)	MA Dieldrin	6.386f	0.000	2244903	0	0.658	N.D. #
14)	MA Endrin	6.595	5.638	125.0E6	64943286	43.010	43.038
15)	B Endosulfa...	6.829	5.948f	1684912	443371	0.587	0.322 #
16)	A 4,4'-DDD	6.728	5.786	13317659	6618500	5.026	5.020
17)	MA 4,4'-DDT	7.043	6.038	237.1E6	112.2E6	81.364	83.039
18)	B Endrin al...	6.944	6.112	6125417	3653042	2.668	3.272
20)	A Methoxychlor	7.519	6.614	324.8E6	147.2E6	199.477	195.241
21)	B Endrin ke...	7.665	6.841	12511151	6573727	3.841	4.023
24)	Chlordane-2	5.273f	0.000	308279	0	2.356	N.D. #
25)	Chlordane-3	0.000	4.983	0	1170797	N.D.	6.959 #
26)	Chlordane-4	6.056	0.000	1430929	0	2.360	N.D. #
27)	Chlordane-5	0.000	5.948	0	443371	N.D.	7.368 #

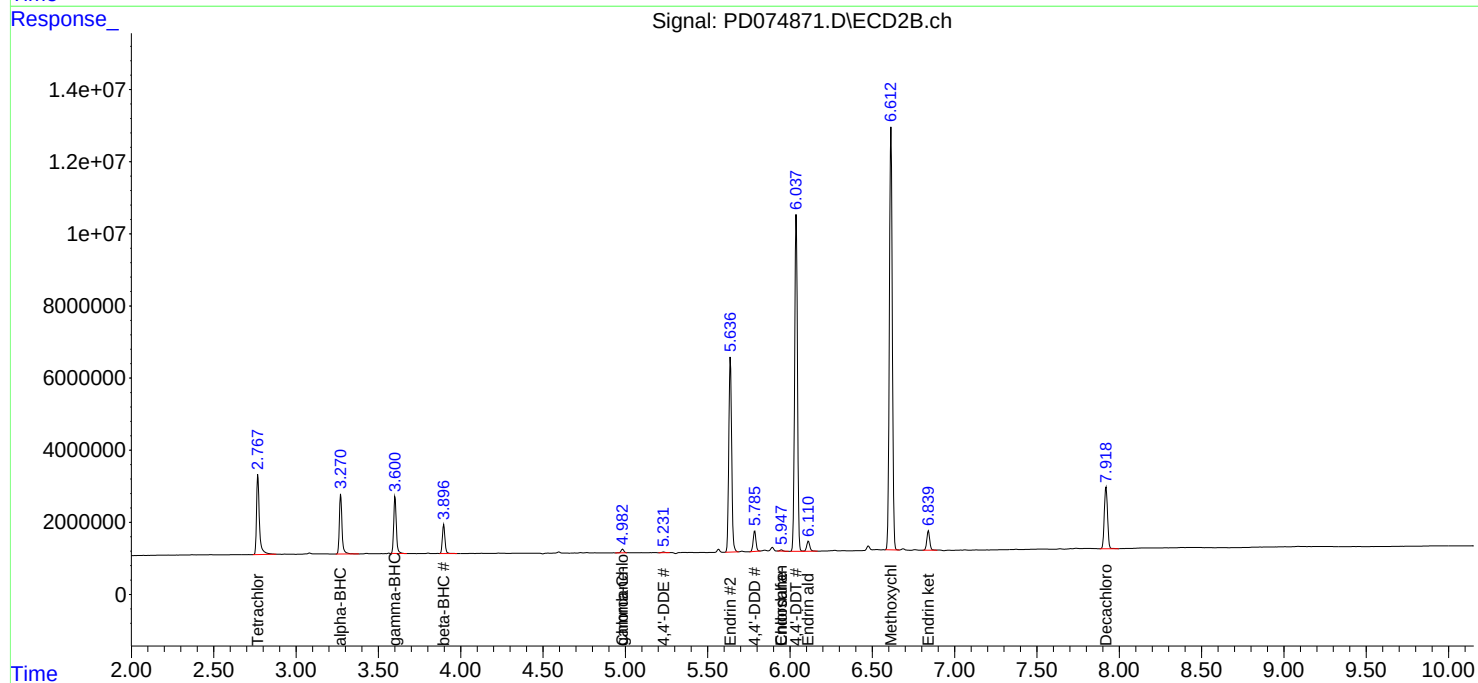
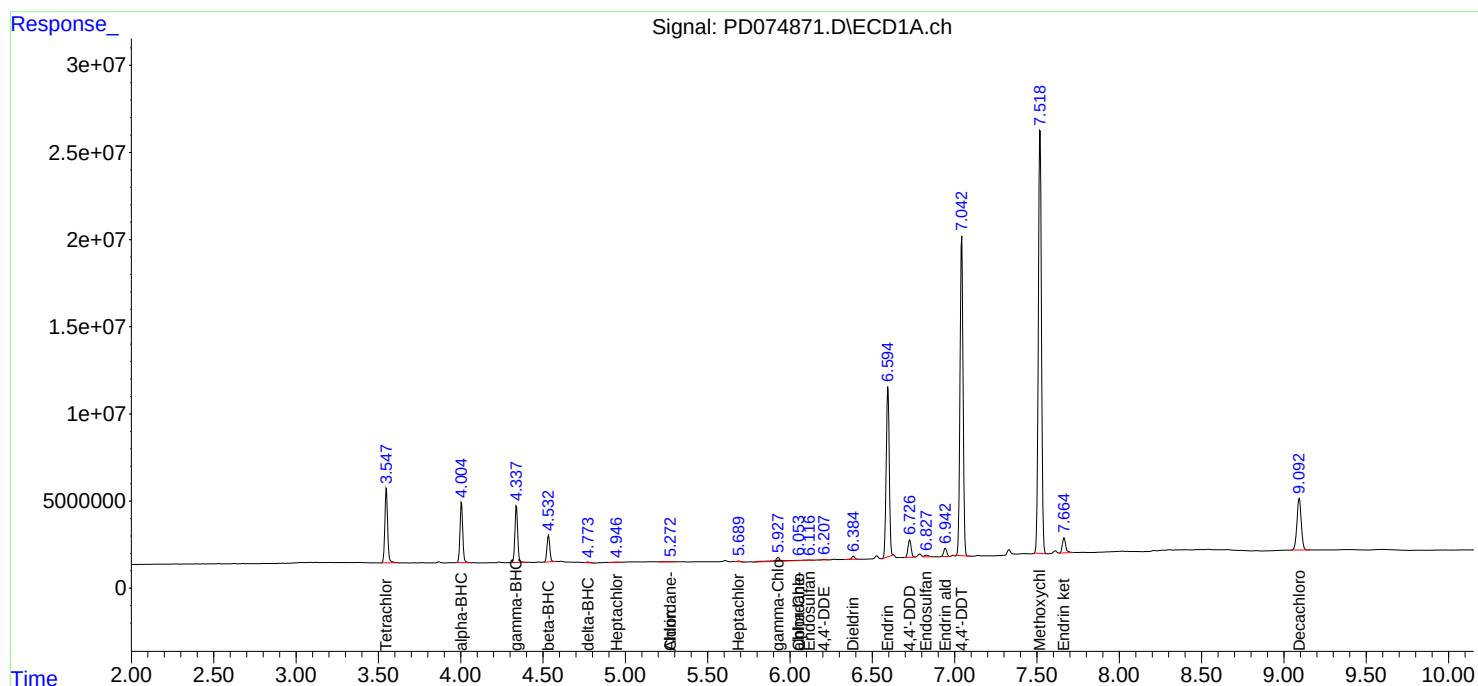
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

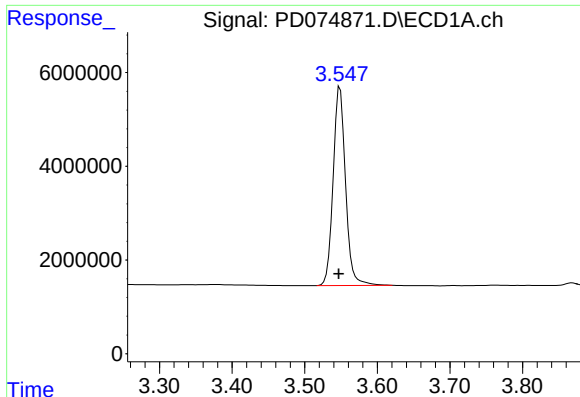
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042223\
Data File : PD074871.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2023 08:56
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 16:42:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041823.M
Quant Title : GC Extractables
QLast Update : Tue Apr 18 13:17:37 2023
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Volume Inj. : 2 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

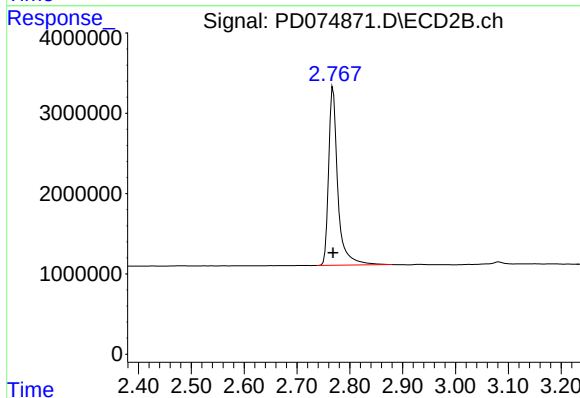




#1 Tetrachloro-m-xylene

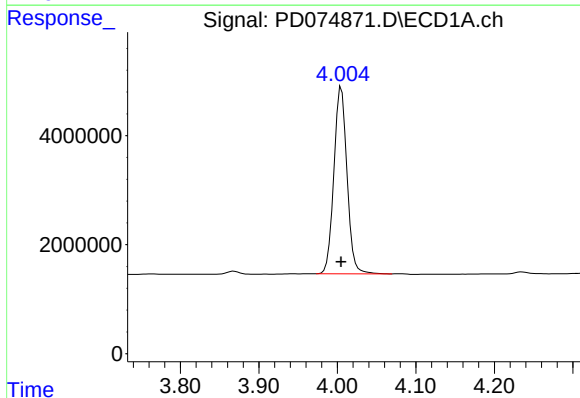
R.T.: 3.549 min
Delta R.T.: 0.002 min
Response: 50473251
Conc: 21.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



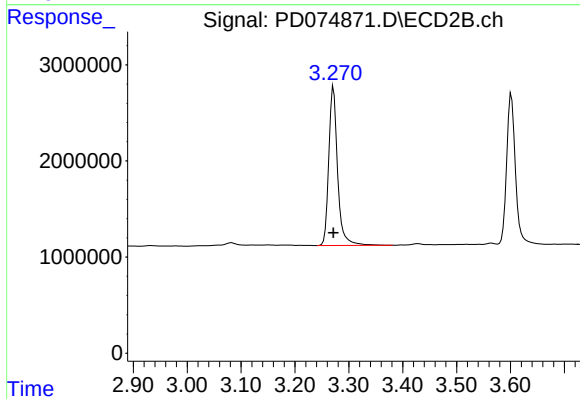
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 26813157
Conc: 20.57 ng/ml



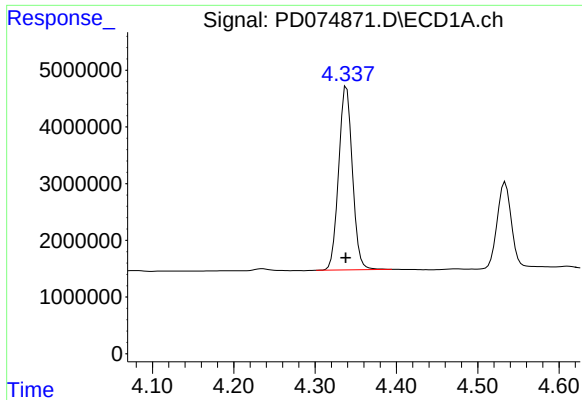
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 39851794
Conc: 9.58 ng/ml



#2 alpha-BHC

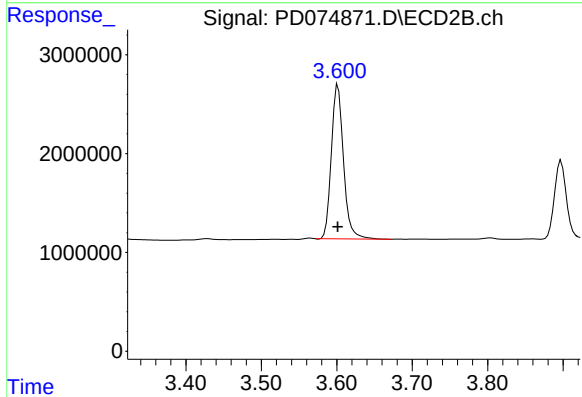
R.T.: 3.272 min
Delta R.T.: 0.000 min
Response: 18804917
Conc: 9.63 ng/ml



#3 gamma-BHC (Lindane)

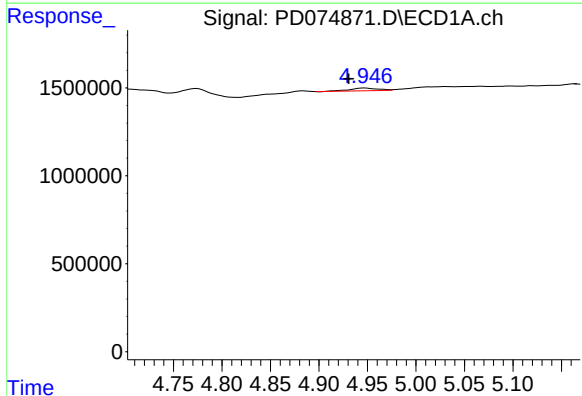
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 37974377
Conc: 9.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



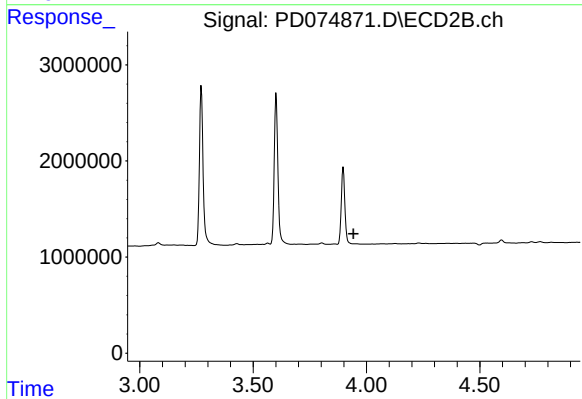
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: 0.000 min
Response: 17483258
Conc: 9.63 ng/ml



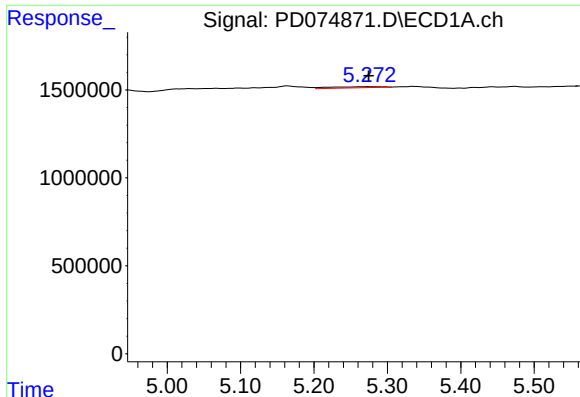
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.016 min
Response: 317328
Conc: 0.08 ng/ml



#4 Heptachlor

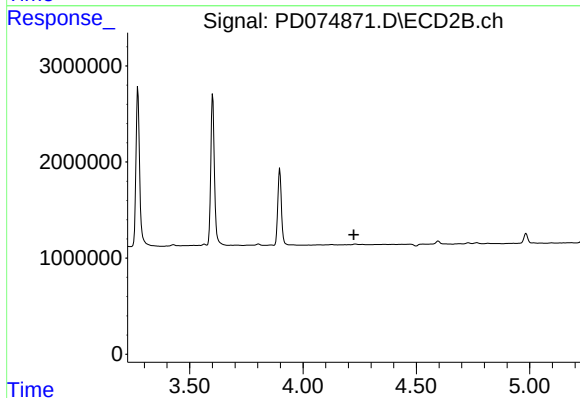
R.T.: 0.000 min
Exp R.T. : 3.943 min
Response: 0
Conc: N.D.



#5 Aldrin

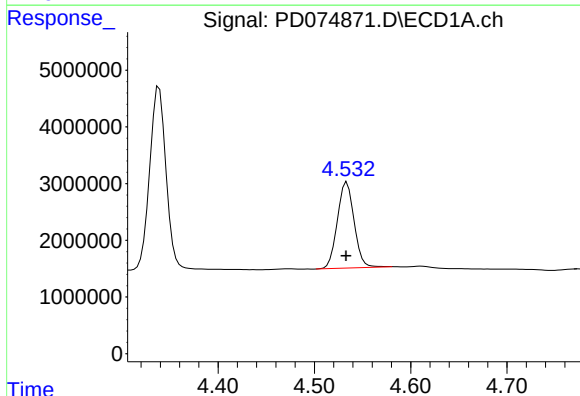
R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 308279
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



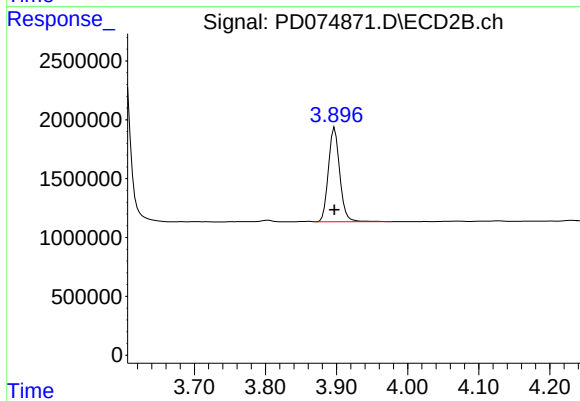
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.224 min
Response: 0
Conc: N.D.



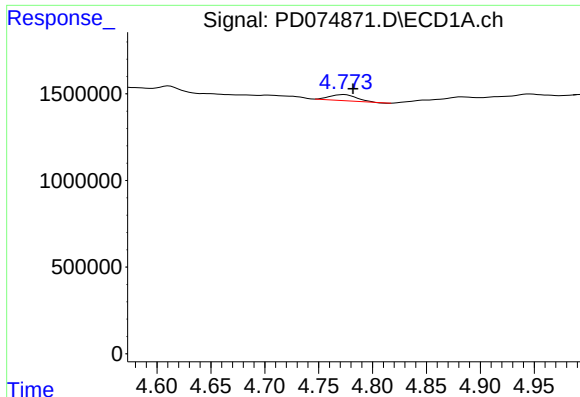
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 18377932
Conc: 10.96 ng/ml



#6 beta-BHC

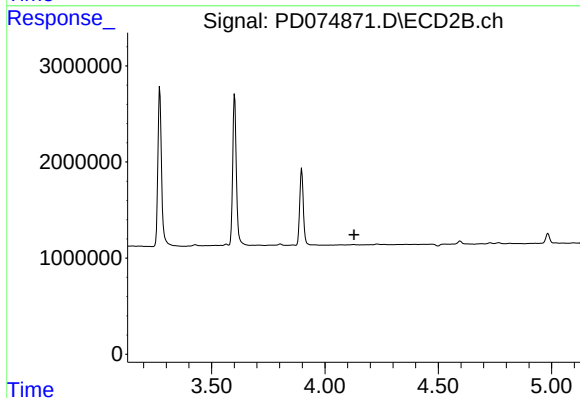
R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 8910927
Conc: 10.97 ng/ml



#7 delta-BHC

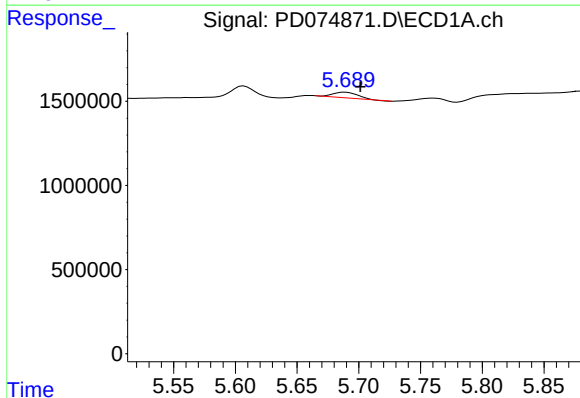
R.T.: 4.774 min
Delta R.T.: -0.008 min
Response: 598204
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



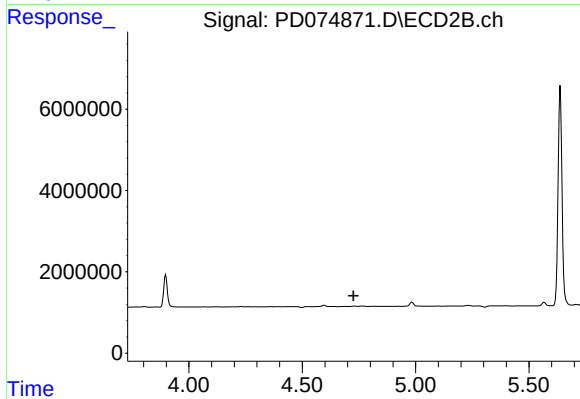
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.128 min
Response: 0
Conc: N.D.



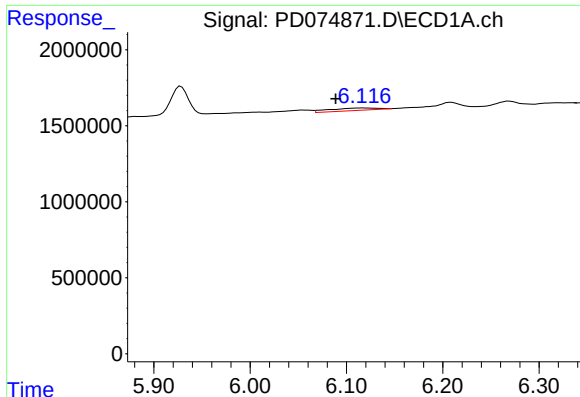
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.012 min
Response: 478714
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

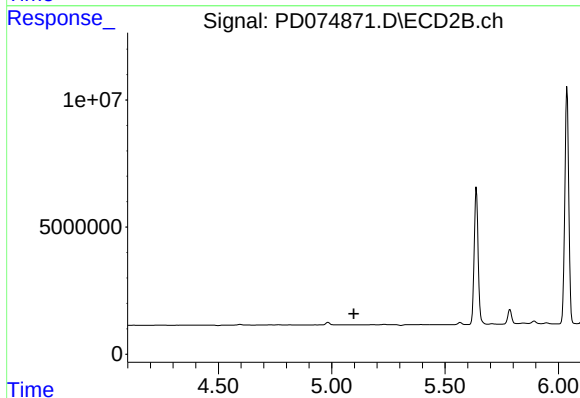
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#9 Endosulfan I

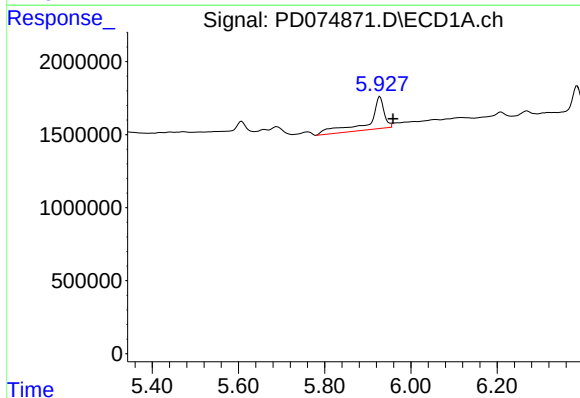
R.T.: 6.118 min
Delta R.T.: 0.029 min
Response: 555034
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



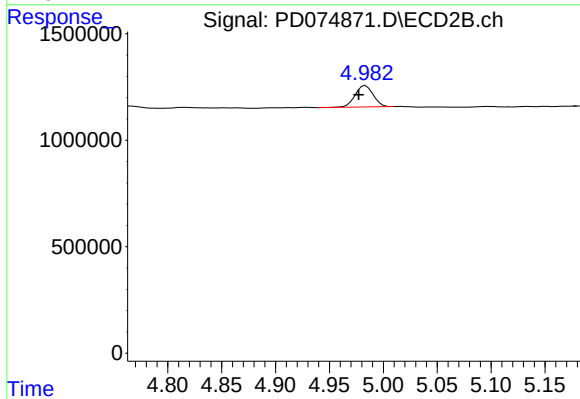
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.097 min
Response: 0
Conc: N.D.



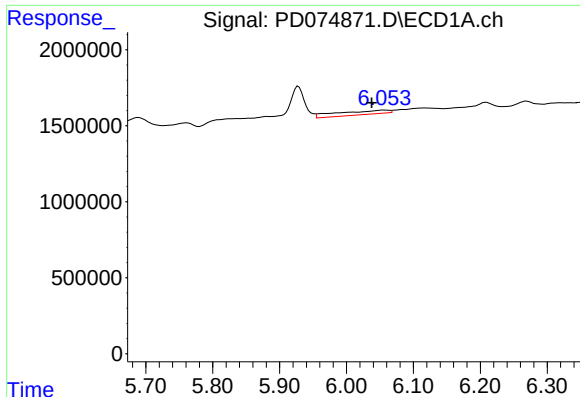
#10 gamma-Chlordane

R.T.: 5.928 min
Delta R.T.: -0.030 min
Response: 5429690
Conc: 1.57 ng/ml



#10 gamma-Chlordane

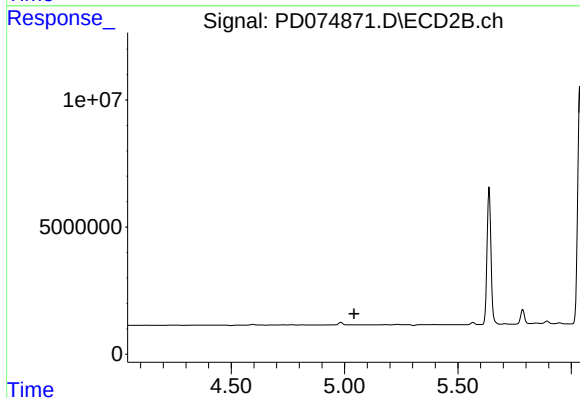
R.T.: 4.983 min
Delta R.T.: 0.006 min
Response: 1170797
Conc: 0.68 ng/ml



#11 alpha-Chlordane

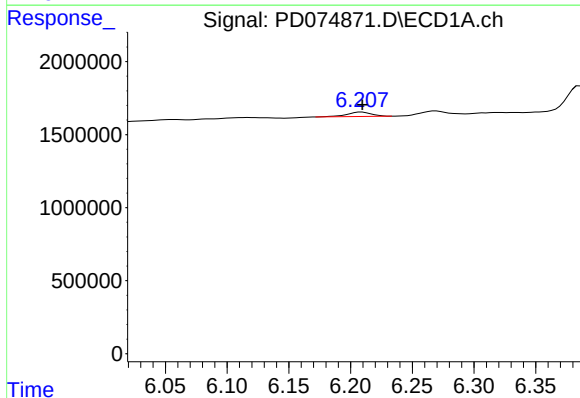
R.T.: 6.056 min
Delta R.T.: 0.018 min
Response: 1430929
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



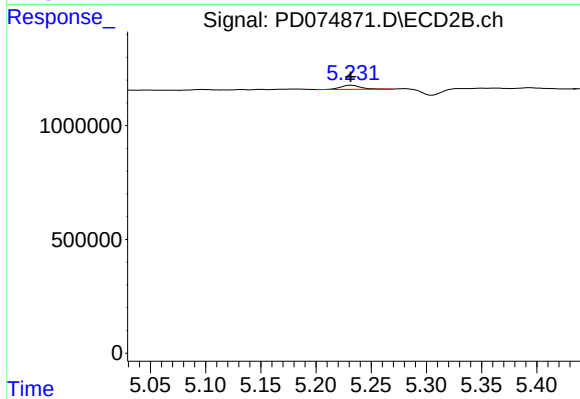
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.042 min
Response: 0
Conc: N.D.



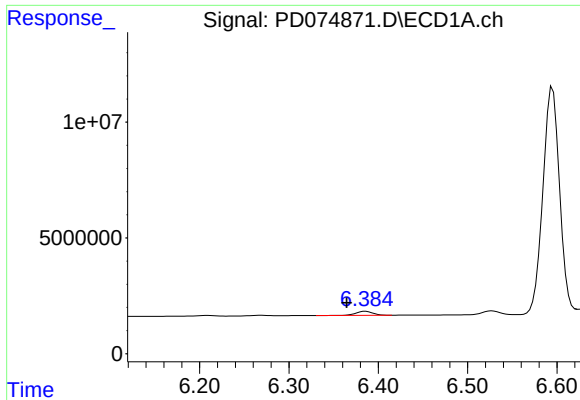
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: -0.001 min
Response: 424386
Conc: 0.13 ng/ml



#12 4,4'-DDE

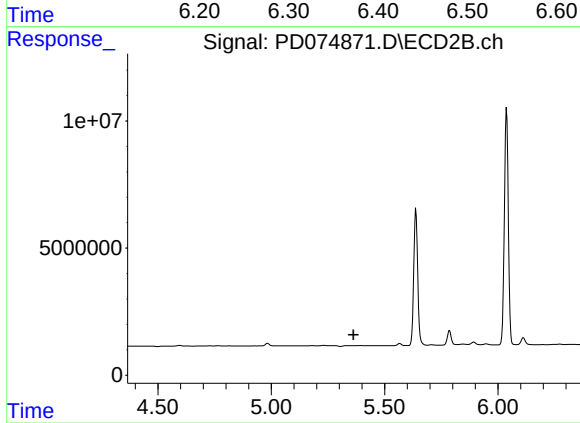
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 221860
Conc: 0.14 ng/ml



#13 Dieldrin

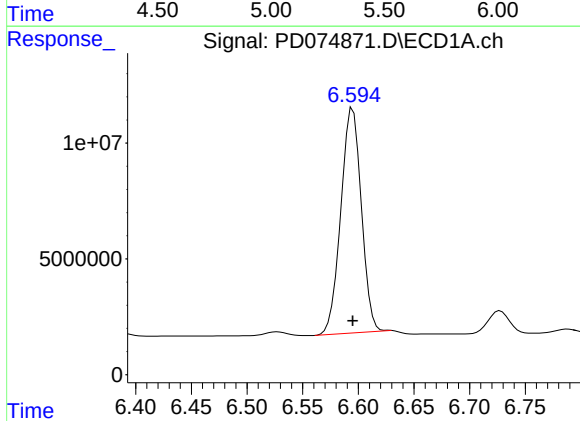
R.T.: 6.386 min
Delta R.T.: 0.021 min
Response: 2244903
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



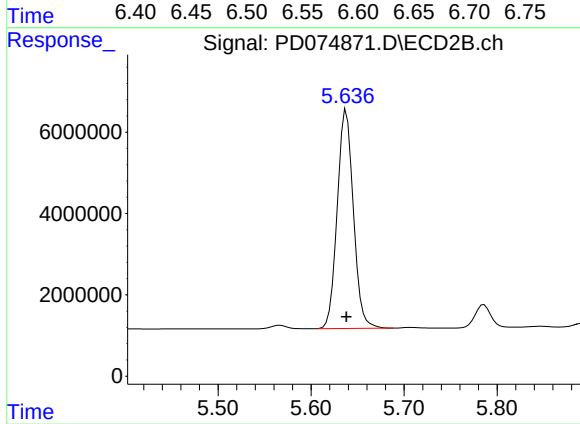
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.363 min
Response: 0
Conc: N.D.



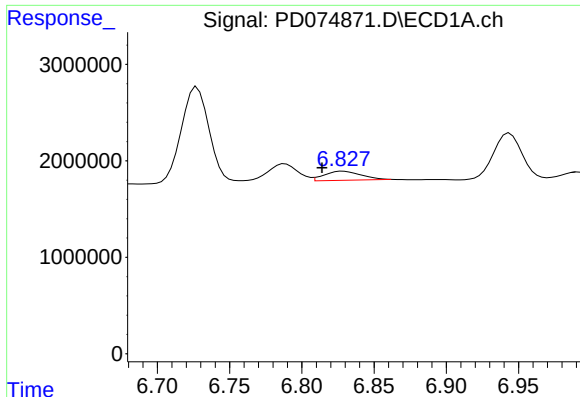
#14 Endrin

R.T.: 6.595 min
Delta R.T.: 0.000 min
Response: 124965613
Conc: 43.01 ng/ml



#14 Endrin

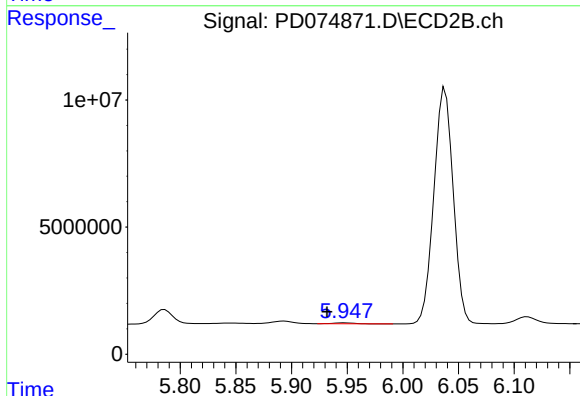
R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 64943286
Conc: 43.04 ng/ml



#15 Endosulfan II

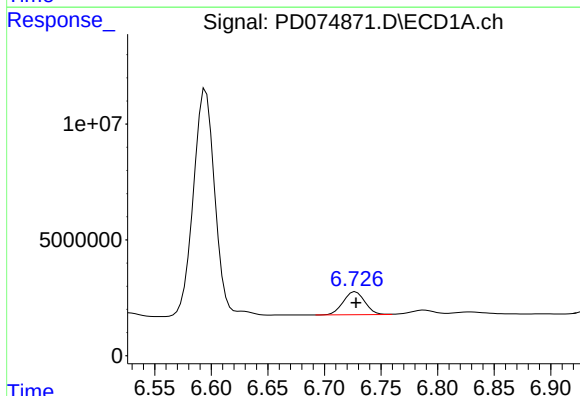
R.T.: 6.829 min
Delta R.T.: 0.015 min
Response: 1684912
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



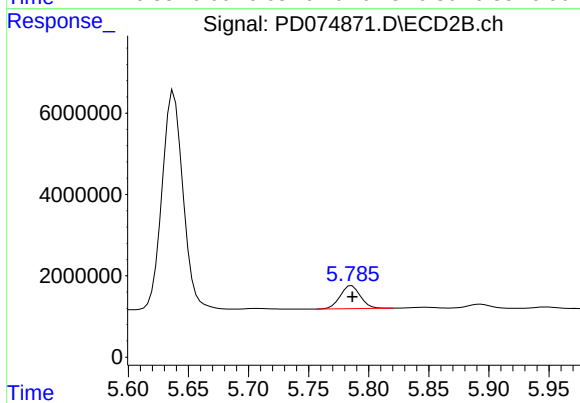
#15 Endosulfan II

R.T.: 5.948 min
Delta R.T.: 0.016 min
Response: 443371
Conc: 0.32 ng/ml



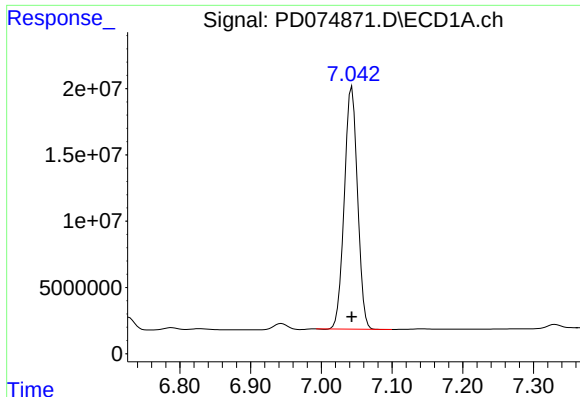
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 13317659
Conc: 5.03 ng/ml



#16 4,4'-DDD

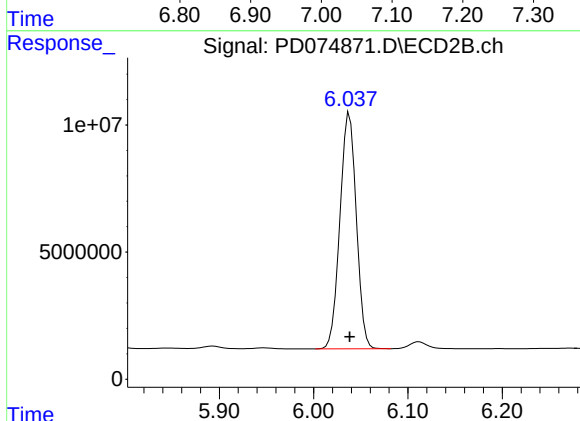
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 6618500
Conc: 5.02 ng/ml



#17 4,4'-DDT

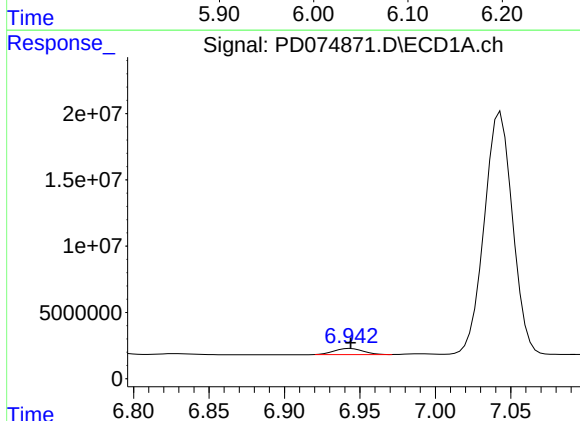
R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 237057788
Conc: 81.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



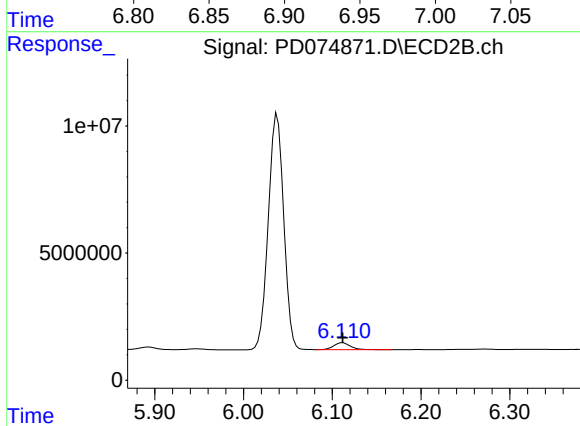
#17 4,4'-DDT

R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 112151524
Conc: 83.04 ng/ml



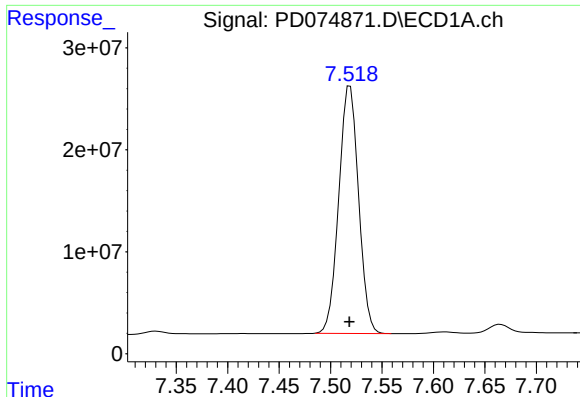
#18 Endrin aldehyde

R.T.: 6.944 min
Delta R.T.: 0.000 min
Response: 6125417
Conc: 2.67 ng/ml



#18 Endrin aldehyde

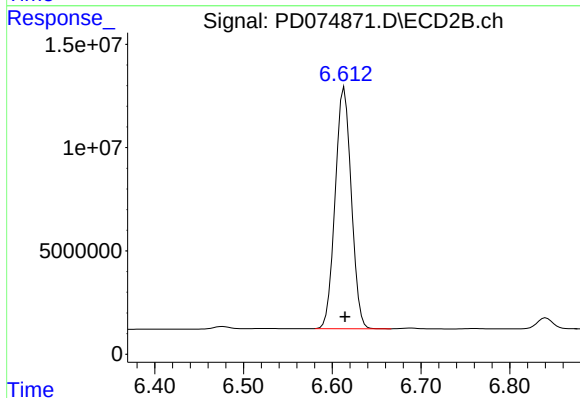
R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 3653042
Conc: 3.27 ng/ml



#20 Methoxychlor

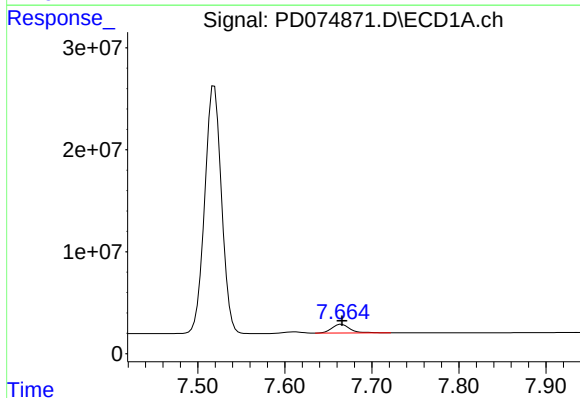
R.T.: 7.519 min
Delta R.T.: 0.000 min
Response: 324846121
Conc: 199.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



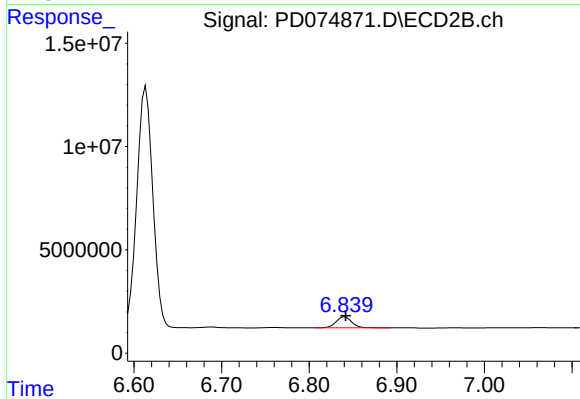
#20 Methoxychlor

R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 147155456
Conc: 195.24 ng/ml



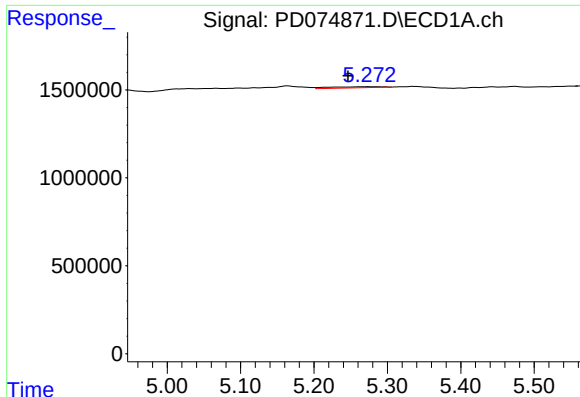
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: 0.000 min
Response: 12511151
Conc: 3.84 ng/ml



#21 Endrin ketone

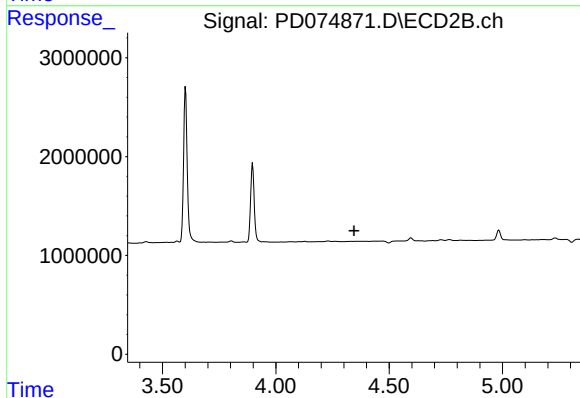
R.T.: 6.841 min
Delta R.T.: -0.001 min
Response: 6573727
Conc: 4.02 ng/ml



#24 Chlordane-2

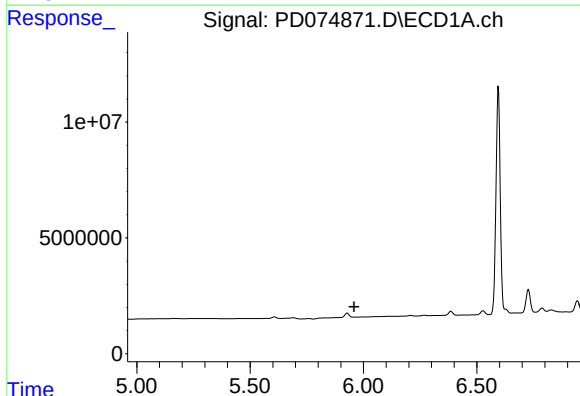
R.T.: 5.273 min
Delta R.T.: 0.026 min
Response: 308279
Conc: 2.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



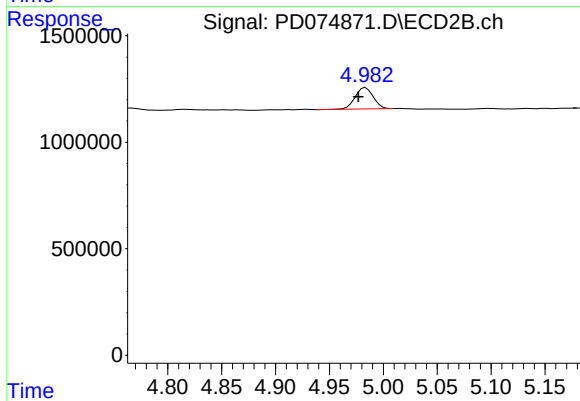
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.346 min
Response: 0
Conc: N.D.



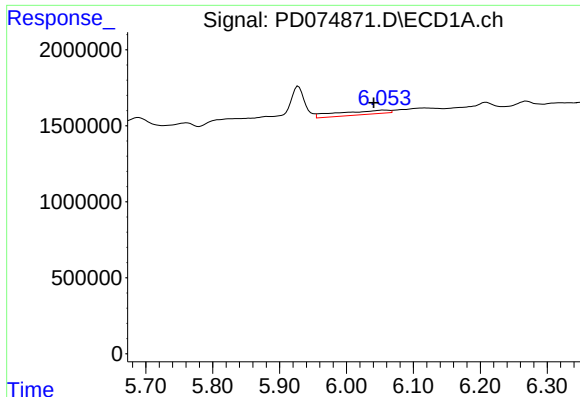
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.959 min
Response: 0
Conc: N.D.



#25 Chlordane-3

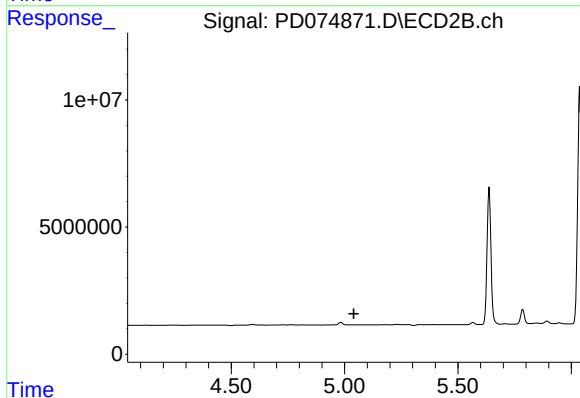
R.T.: 4.983 min
Delta R.T.: 0.006 min
Response: 1170797
Conc: 6.96 ng/ml



#26 Chlordane-4

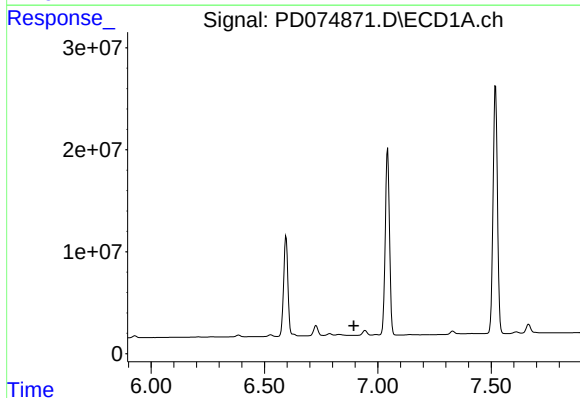
R.T.: 6.056 min
Delta R.T.: 0.015 min
Response: 1430929
Conc: 2.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



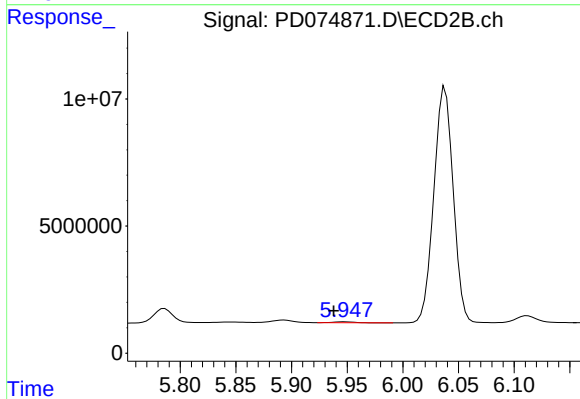
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.041 min
Response: 0
Conc: N.D.



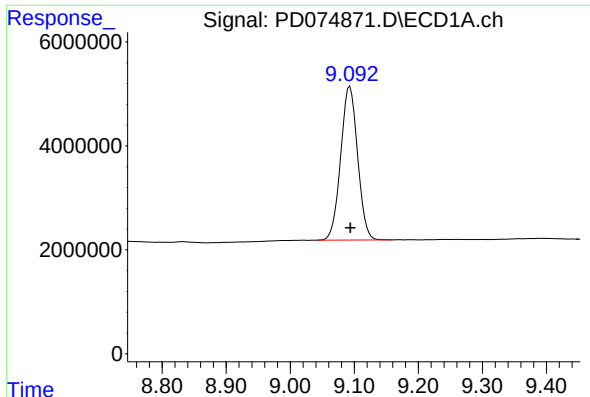
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.893 min
Response: 0
Conc: N.D.



#27 Chlordane-5

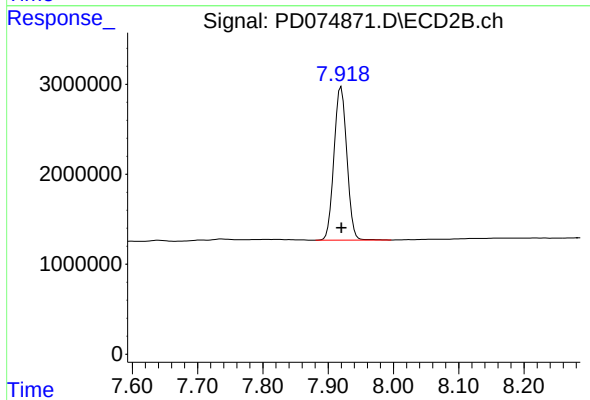
R.T.: 5.948 min
Delta R.T.: 0.010 min
Response: 443371
Conc: 7.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: 0.000 min
Response: 54130659
Conc: 17.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 23328885
Conc: 17.49 ng/ml