

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012023\
 Data File : PD073673.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2023 09:41
 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: Jan 20 21:11:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 19 02:45:26 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...	3.555	2.777	47627133	30141872	20.375	23.677
28)	SA Decachlor...	9.105	7.936	61118351	28283872	21.688	24.310
Target Compounds							
2)	A alpha-BHC	4.011	3.280	37781717	20607558	9.512	12.095 #
3)	MA gamma-BHC...	4.345	3.611	36411916	18546709	9.917	12.330
6)	B beta-BHC	4.539	3.906	17172199	8874789	11.069	13.392
7)	B delta-BHC	4.782	0.000	2824926	0	0.839	N.D. #
8)	B Heptachlo...	5.702	0.000	4082860	0	1.279	N.D. #
9)	A Endosulfan I	6.099	0.000	285961	0	0.093	N.D. #
10)	B gamma-Chl...	5.967	0.000	1133287	0	0.344	N.D. #
11)	B alpha-Chl...	6.062f	0.000	942538	0	0.286	N.D. #
12)	B 4,4'-DDE	6.217	5.246	536144	449141	0.178	0.337 #
13)	MA Dieldrin	6.395f	0.000	682471	0	0.214	N.D. #
14)	MA Endrin	6.603	5.650	124.2E6	57807386	45.815	51.984
15)	B Endosulfa...	6.836f	5.962f	1525550	1021810	0.576	0.877 #
16)	A 4,4'-DDD	6.735	5.799	3486840	2613525	1.414	2.536 #
17)	MA 4,4'-DDT	7.051	6.051	272.9E6	114.1E6	98.031	110.768
18)	B Endrin al...	6.951	6.125	3472979	2802997	1.601	3.178 #
19)	B Endosulfa...	0.000	6.339	0	335108	N.D.	0.298 #
20)	A Methoxychlor	7.527	6.627	360.7E6	126.3E6	232.858	241.231
21)	B Endrin ke...	7.674	6.853	8297467	5148545	2.744	4.018 #
22)	Mirex	0.000	7.051	0	122330	N.D.	0.116 #
24)	Chlordane-2	0.000	4.362	0	464955	N.D.	9.312 #
25)	Chlordane-3	5.967	0.000	1133287	0	2.421	N.D. #
26)	Chlordane-4	6.062	0.000	942538	0	1.647	N.D. #
27)	Chlordane-5	0.000	5.962	0	1021810	N.D.	20.334 #

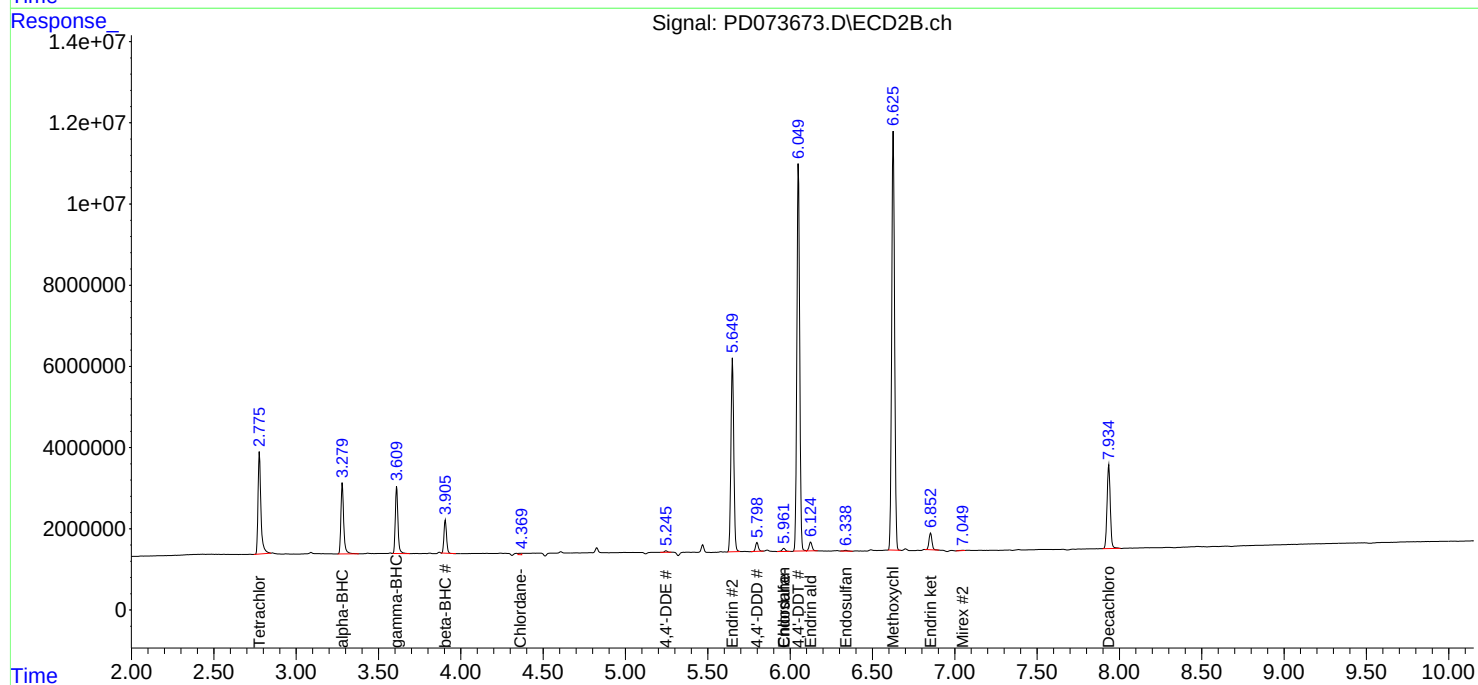
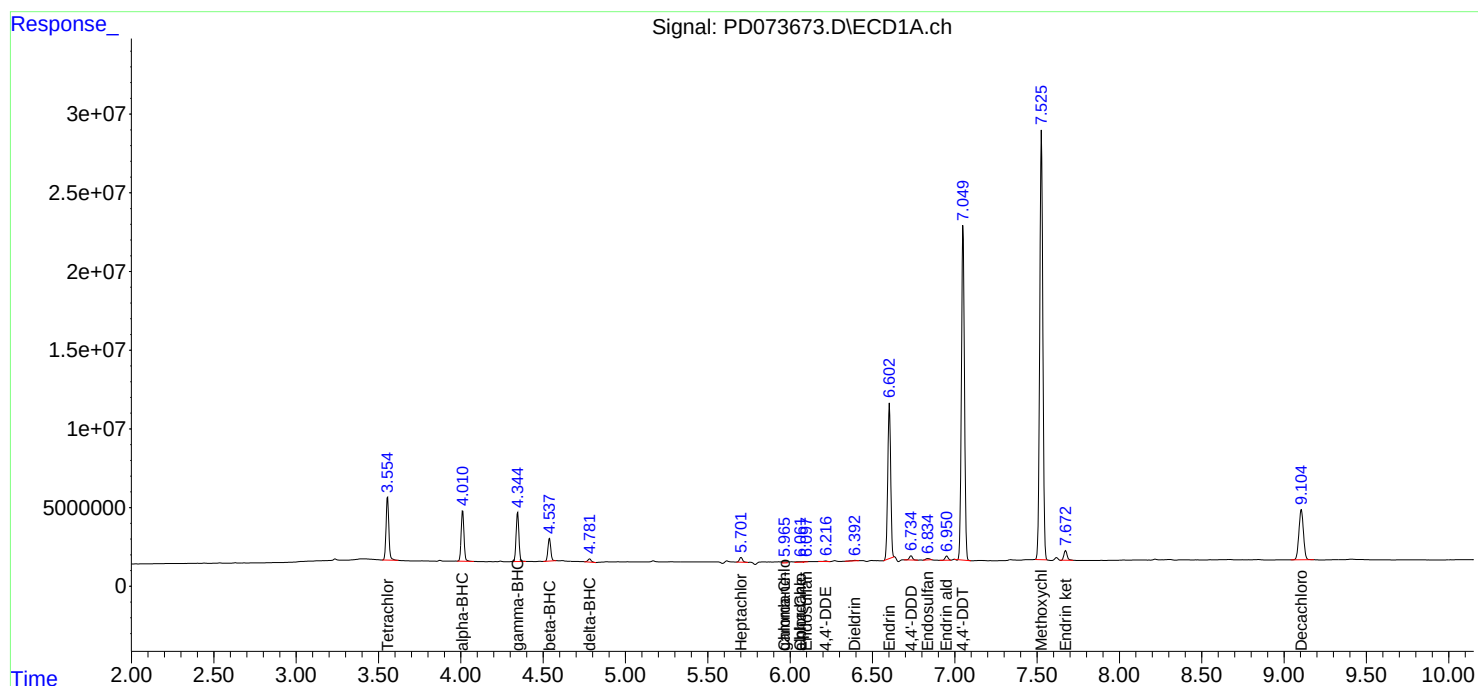
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

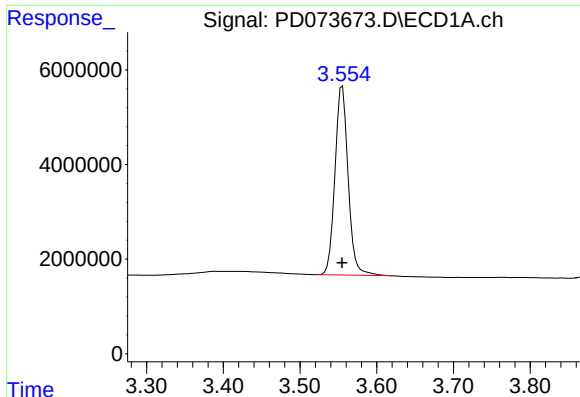
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012023\
Data File : PD073673.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jan 2023 09:41
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 21:11:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
Quant Title : GC Extractables
QLast Update : Thu Jan 19 02:45:26 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

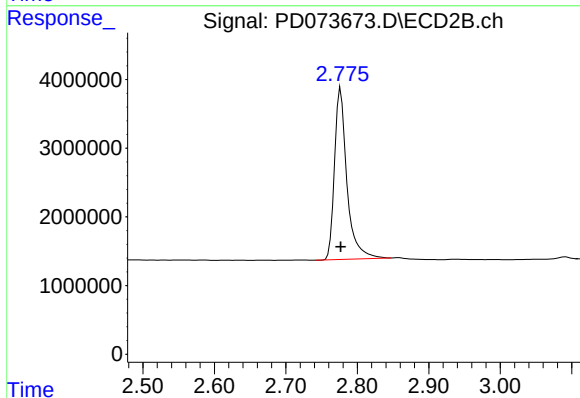




#1 Tetrachloro-m-xylene

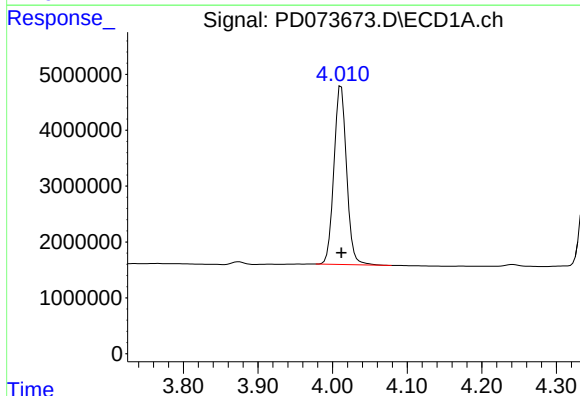
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 47627133
Conc: 20.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



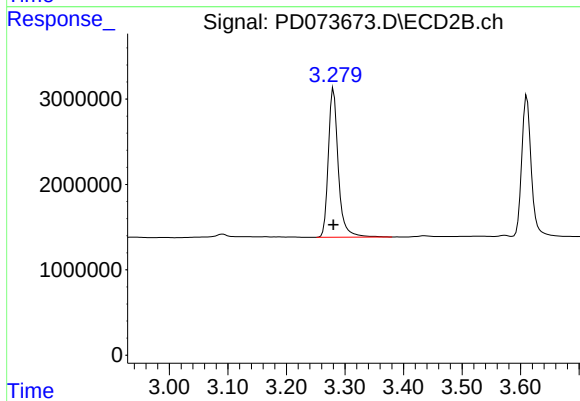
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 30141872
Conc: 23.68 ng/ml



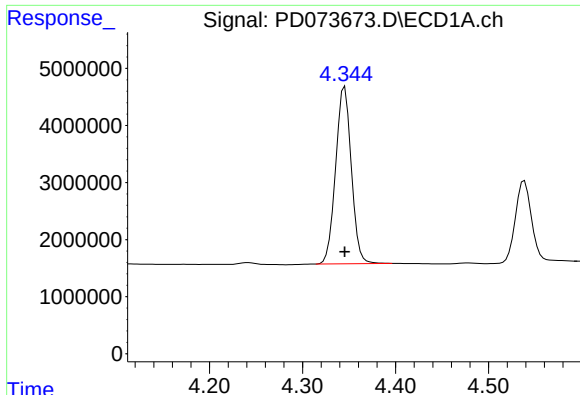
#2 alpha-BHC

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 37781717
Conc: 9.51 ng/ml



#2 alpha-BHC

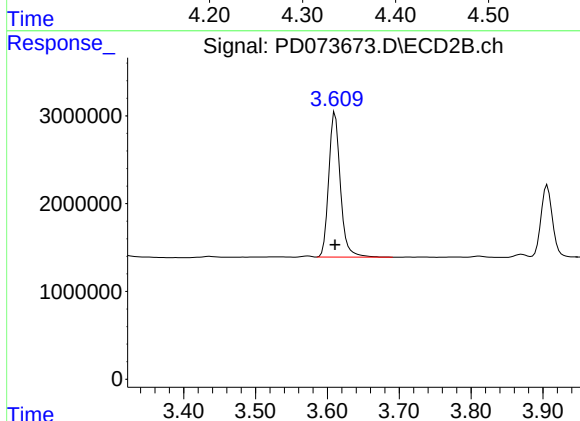
R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 20607558
Conc: 12.09 ng/ml



#3 gamma-BHC (Lindane)

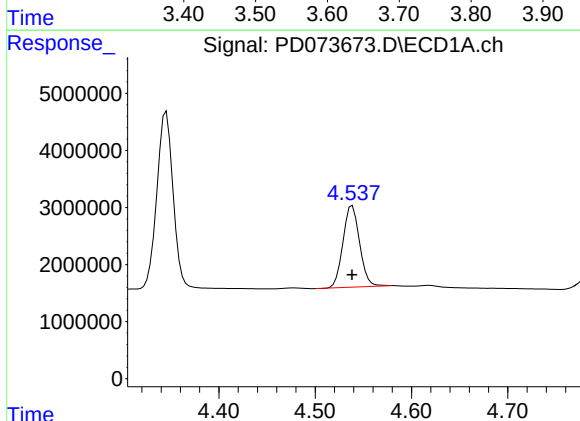
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 36411916
Conc: 9.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



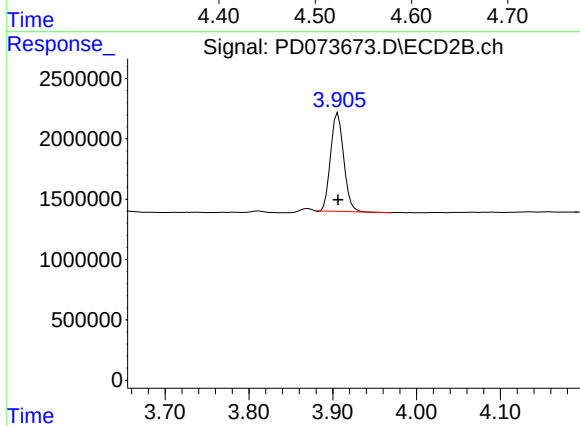
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 18546709
Conc: 12.33 ng/ml



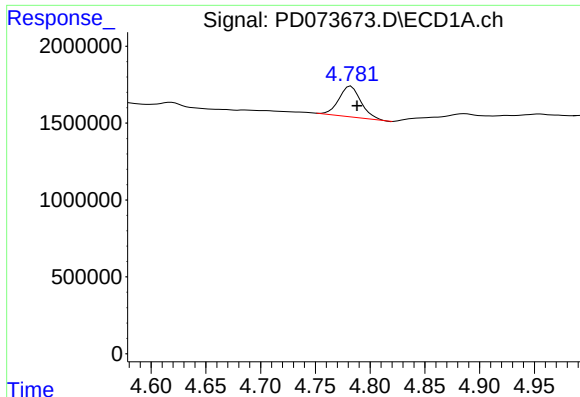
#6 beta-BHC

R.T.: 4.539 min
Delta R.T.: 0.000 min
Response: 17172199
Conc: 11.07 ng/ml



#6 beta-BHC

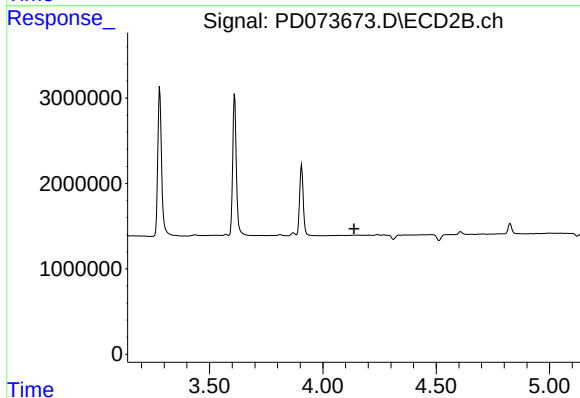
R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 8874789
Conc: 13.39 ng/ml



#7 delta-BHC

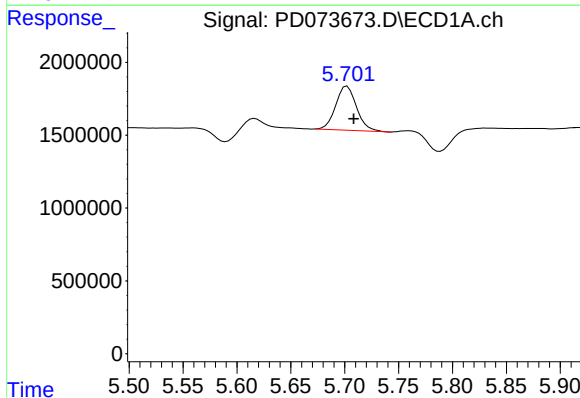
R.T.: 4.782 min
Delta R.T.: -0.006 min
Response: 2824926
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



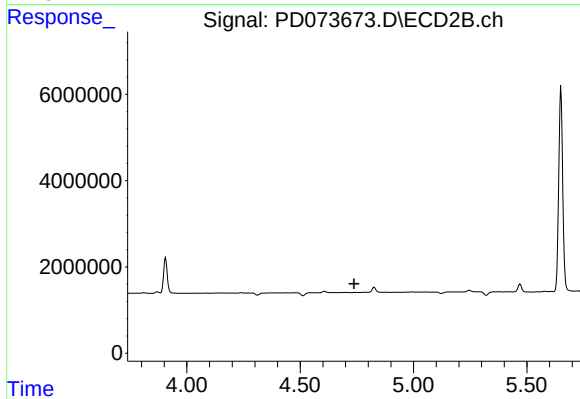
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.137 min
Response: 0
Conc: N.D.



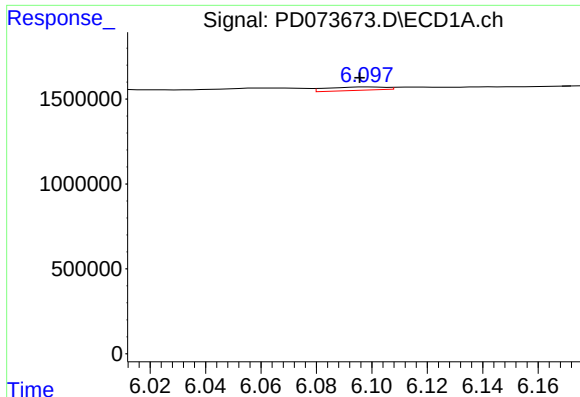
#8 Heptachlor epoxide

R.T.: 5.702 min
Delta R.T.: -0.006 min
Response: 4082860
Conc: 1.28 ng/ml



#8 Heptachlor epoxide

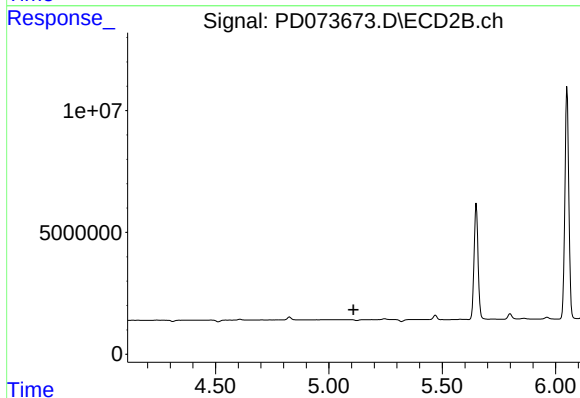
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#9 Endosulfan I

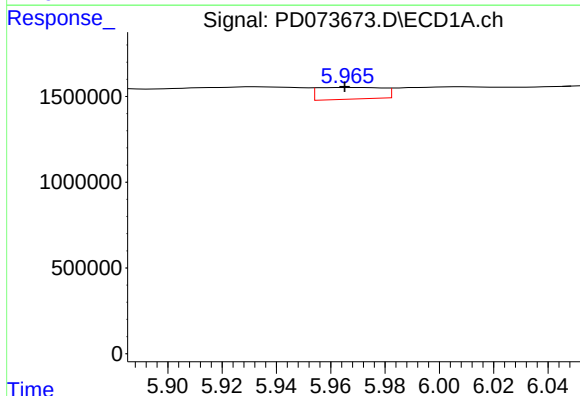
R.T.: 6.099 min
Delta R.T.: 0.003 min
Response: 285961
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



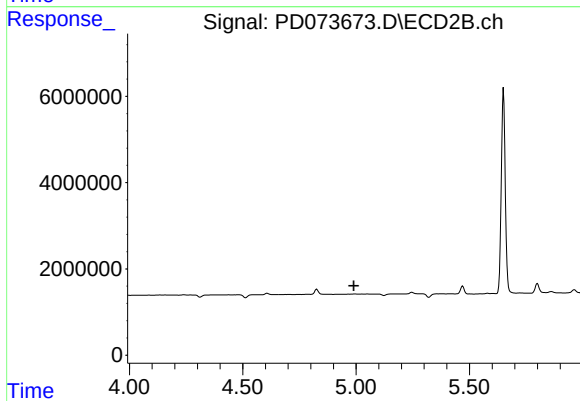
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



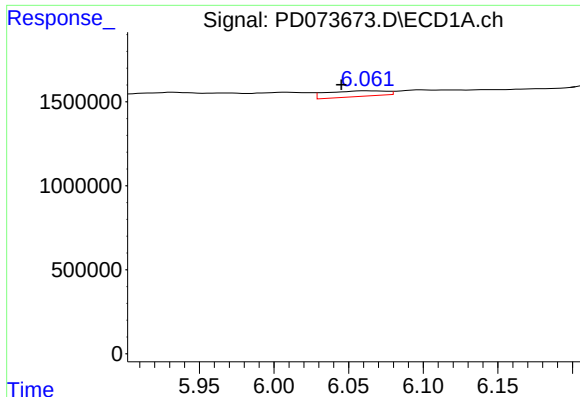
#10 gamma-Chlordane

R.T.: 5.967 min
Delta R.T.: 0.002 min
Response: 1133287
Conc: 0.34 ng/ml



#10 gamma-Chlordane

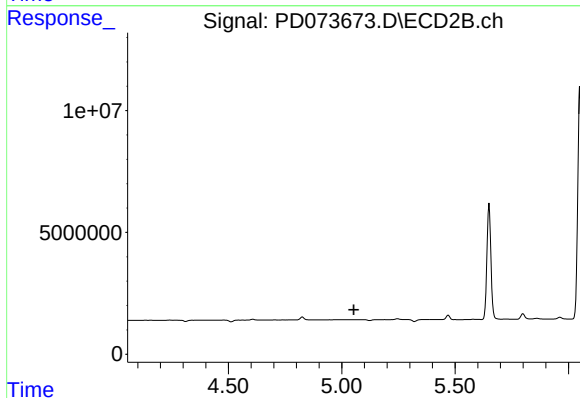
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

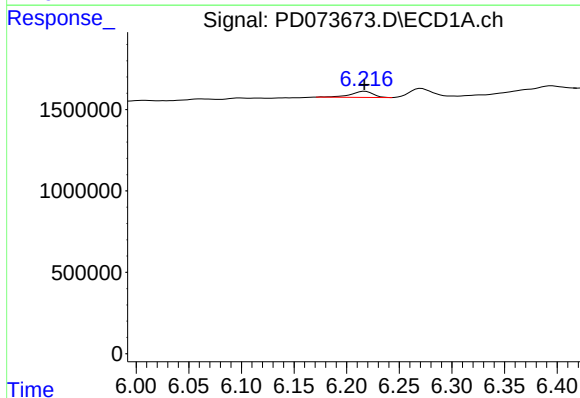
R.T.: 6.062 min
Delta R.T.: 0.017 min
Response: 942538
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



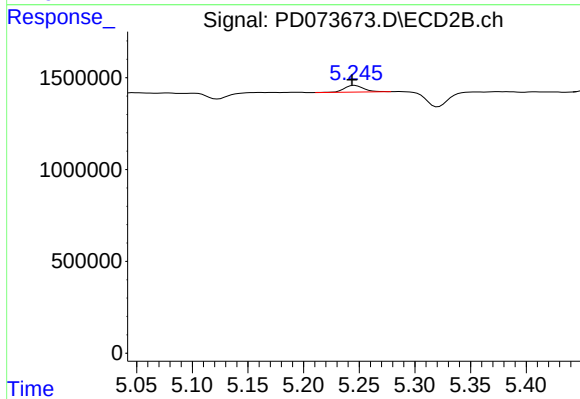
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.054 min
Response: 0
Conc: N.D.



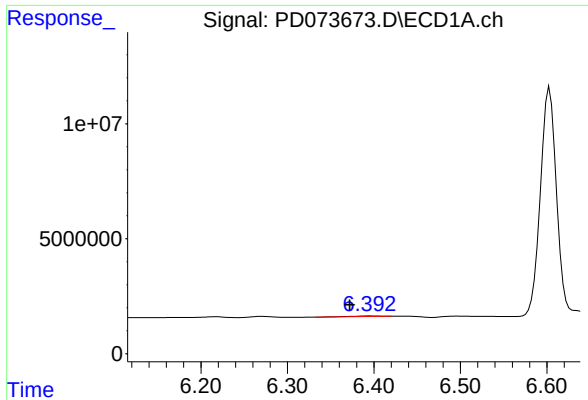
#12 4,4'-DDE

R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 536144
Conc: 0.18 ng/ml



#12 4,4'-DDE

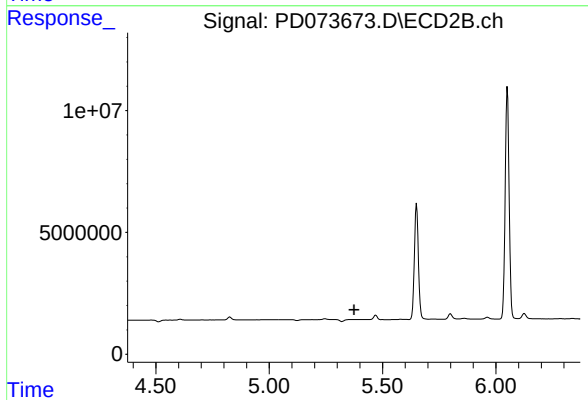
R.T.: 5.246 min
Delta R.T.: 0.003 min
Response: 449141
Conc: 0.34 ng/ml



#13 Dieldrin

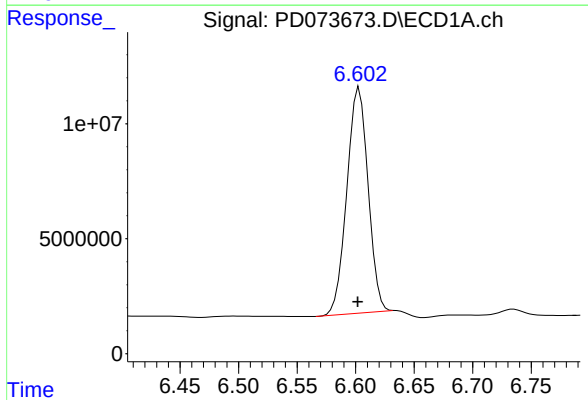
R.T.: 6.395 min
Delta R.T.: 0.023 min
Response: 682471
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



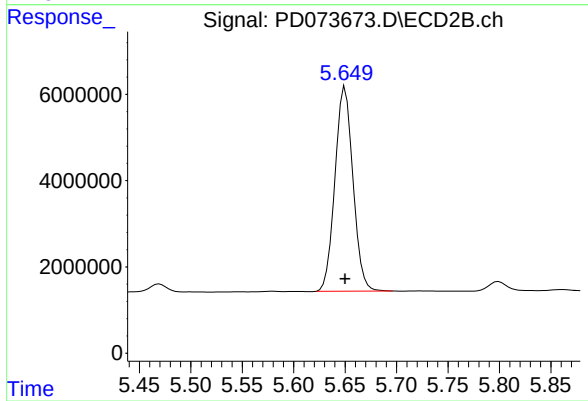
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.374 min
Response: 0
Conc: N.D.



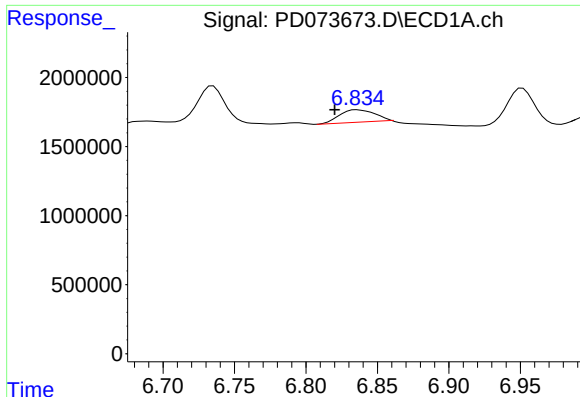
#14 Endrin

R.T.: 6.603 min
Delta R.T.: 0.001 min
Response: 124204719
Conc: 45.81 ng/ml



#14 Endrin

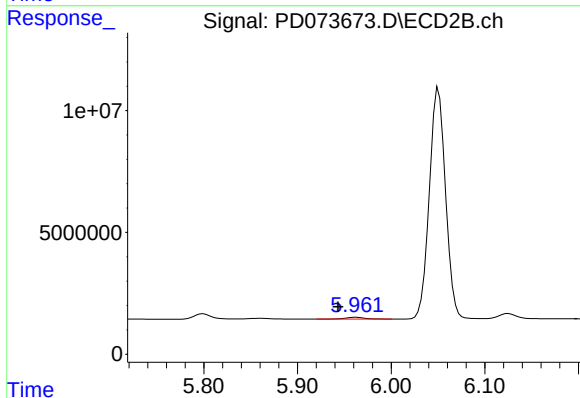
R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 57807386
Conc: 51.98 ng/ml



#15 Endosulfan II

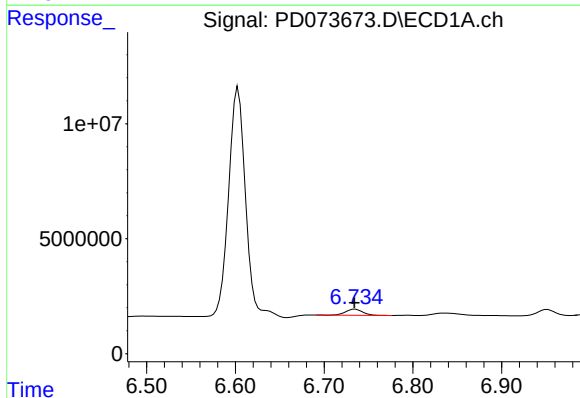
R.T.: 6.836 min
Delta R.T.: 0.016 min
Response: 1525550
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



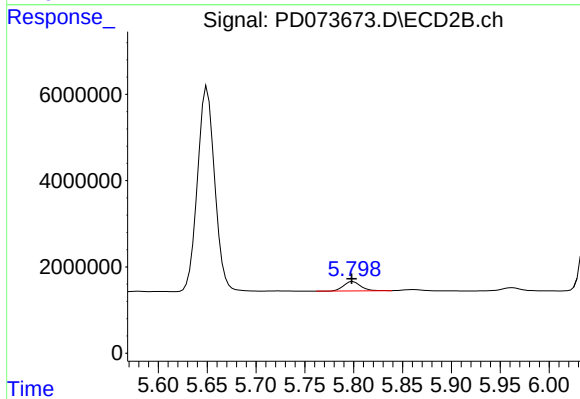
#15 Endosulfan II

R.T.: 5.962 min
Delta R.T.: 0.019 min
Response: 1021810
Conc: 0.88 ng/ml



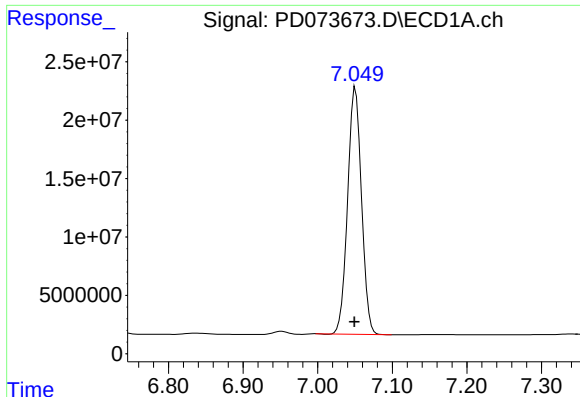
#16 4,4'-DDD

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 3486840
Conc: 1.41 ng/ml



#16 4,4'-DDD

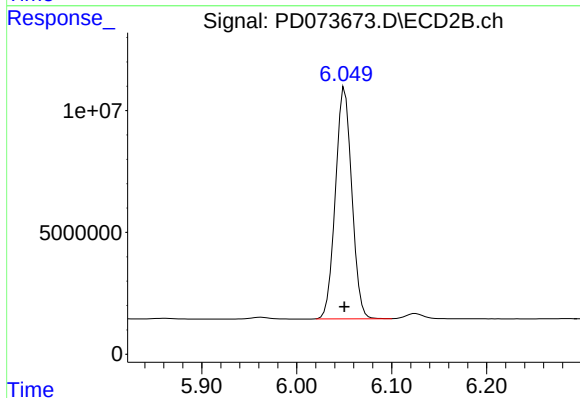
R.T.: 5.799 min
Delta R.T.: 0.001 min
Response: 2613525
Conc: 2.54 ng/ml



#17 4,4'-DDT

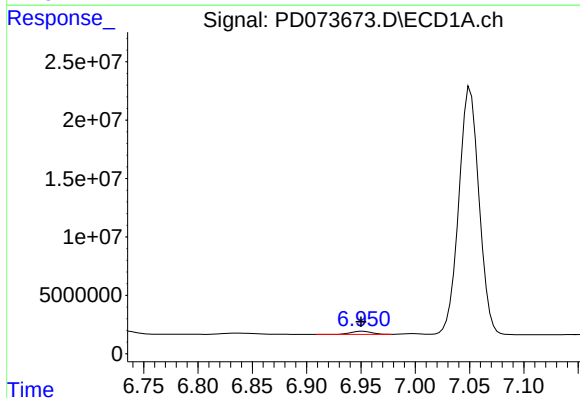
R.T.: 7.051 min
Delta R.T.: 0.001 min
Response: 272930379
Conc: 98.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



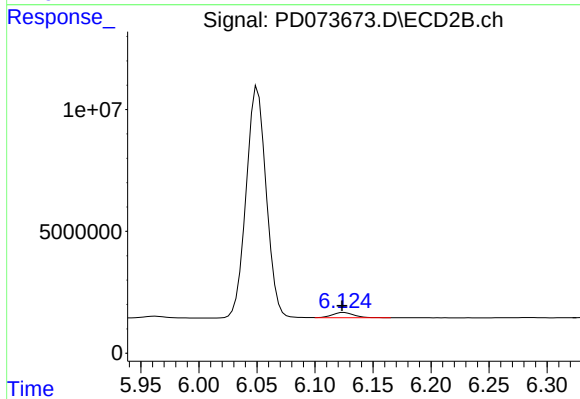
#17 4,4'-DDT

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 114095618
Conc: 110.77 ng/ml



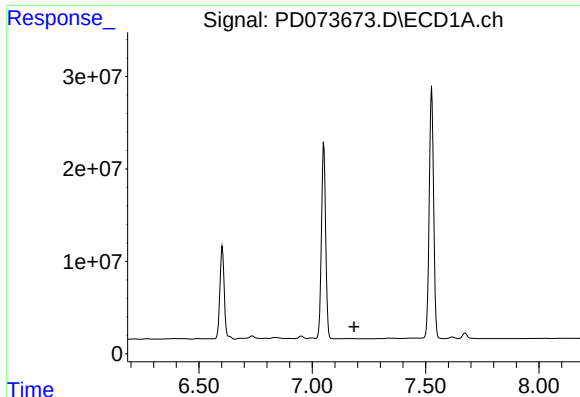
#18 Endrin aldehyde

R.T.: 6.951 min
Delta R.T.: 0.001 min
Response: 3472979
Conc: 1.60 ng/ml



#18 Endrin aldehyde

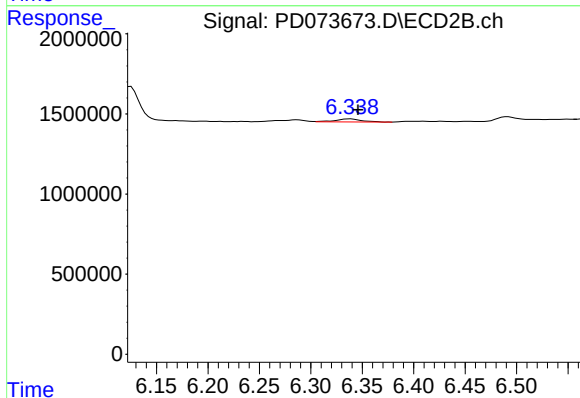
R.T.: 6.125 min
Delta R.T.: 0.002 min
Response: 2802997
Conc: 3.18 ng/ml



#19 Endosulfan Sulfate

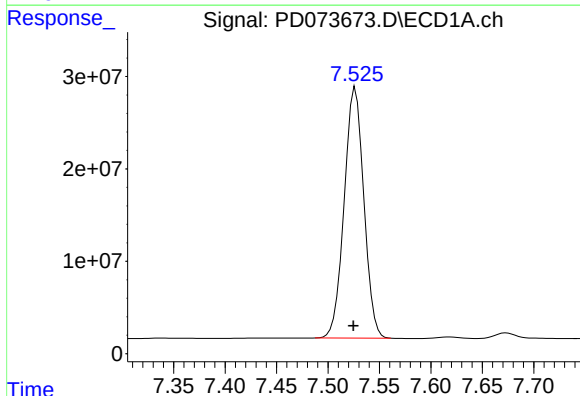
R.T.: 0.000 min
Exp R.T.: 7.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



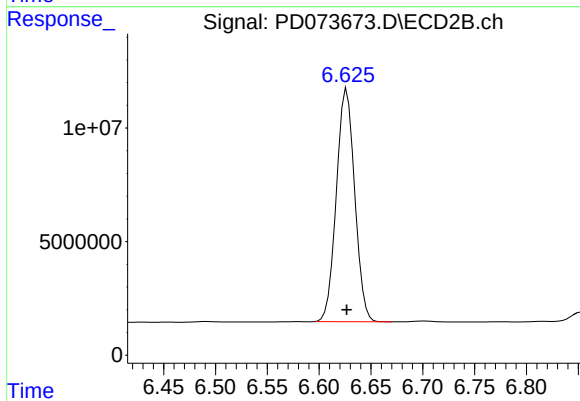
#19 Endosulfan Sulfate

R.T.: 6.339 min
Delta R.T.: -0.007 min
Response: 335108
Conc: 0.30 ng/ml



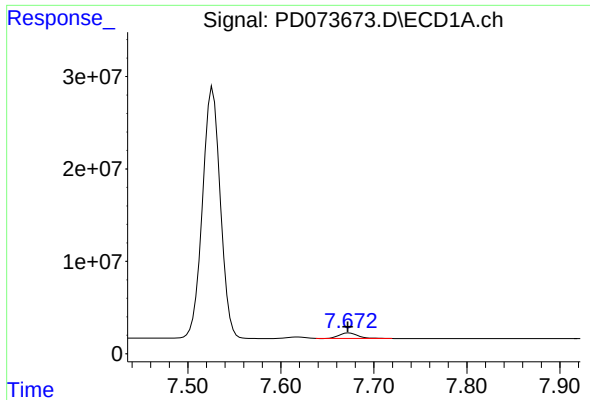
#20 Methoxychlor

R.T.: 7.527 min
Delta R.T.: 0.002 min
Response: 360724038
Conc: 232.86 ng/ml



#20 Methoxychlor

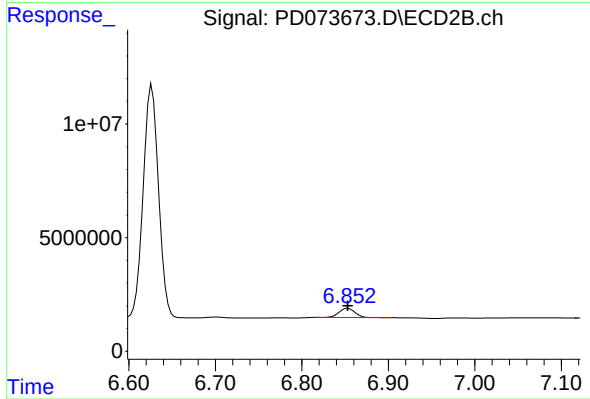
R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 126260619
Conc: 241.23 ng/ml



#21 Endrin ketone

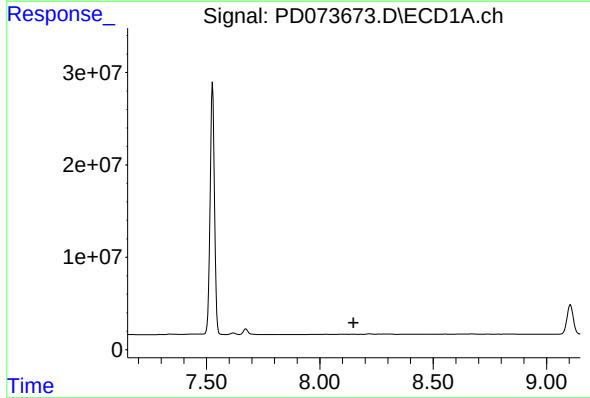
R.T.: 7.674 min
Delta R.T.: 0.002 min
Response: 8297467
Conc: 2.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



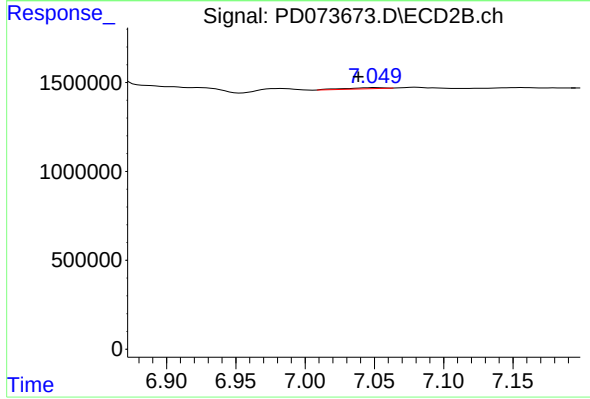
#21 Endrin ketone

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 5148545
Conc: 4.02 ng/ml



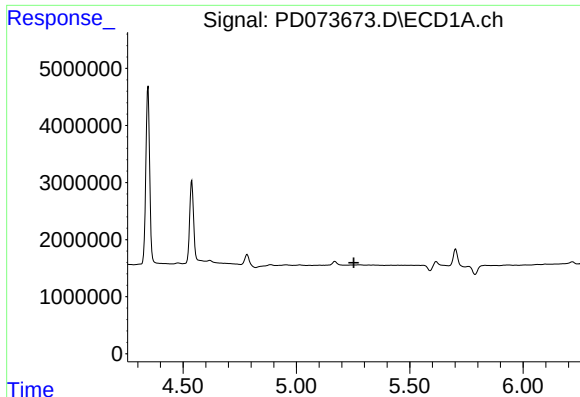
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.149 min
Response: 0
Conc: N.D.



#22 Mirex

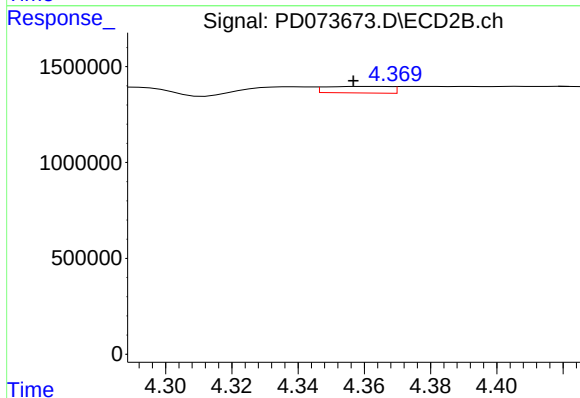
R.T.: 7.051 min
Delta R.T.: 0.012 min
Response: 122330
Conc: 0.12 ng/ml



#24 Chlordane-2

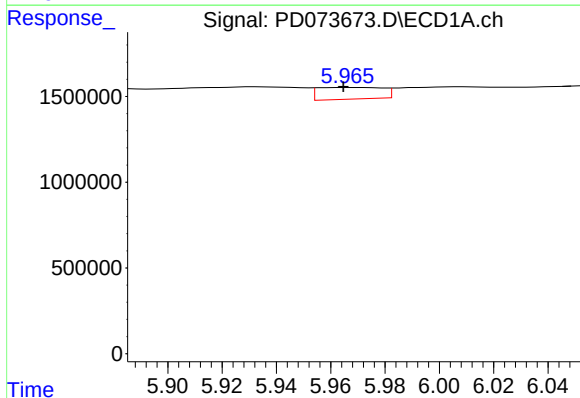
R.T.: 0.000 min
Exp R.T.: 5.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



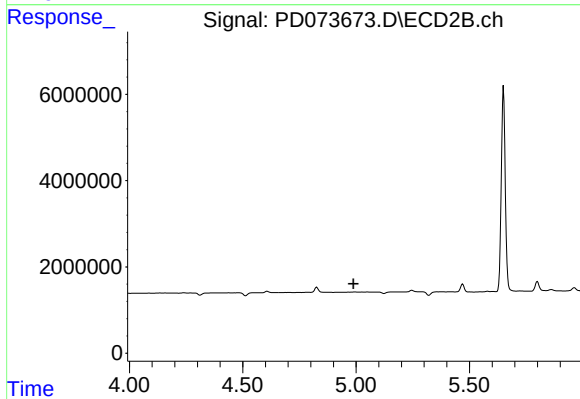
#24 Chlordane-2

R.T.: 4.362 min
Delta R.T.: 0.005 min
Response: 464955
Conc: 9.31 ng/ml



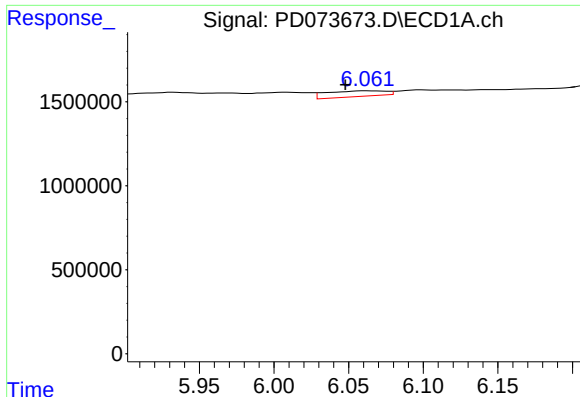
#25 Chlordane-3

R.T.: 5.967 min
Delta R.T.: 0.002 min
Response: 1133287
Conc: 2.42 ng/ml



#25 Chlordane-3

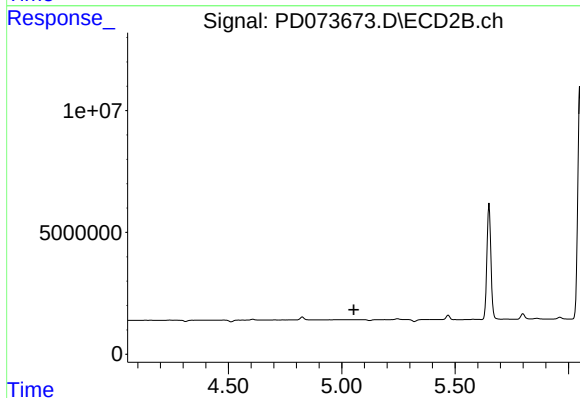
R.T.: 0.000 min
Exp R.T.: 4.989 min
Response: 0
Conc: N.D.



#26 Chlordane-4

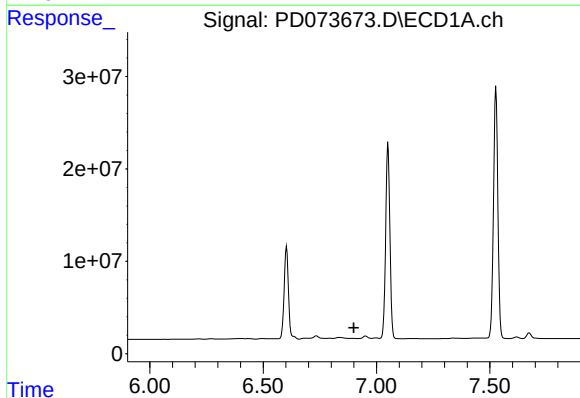
R.T.: 6.062 min
Delta R.T.: 0.014 min
Response: 942538
Conc: 1.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



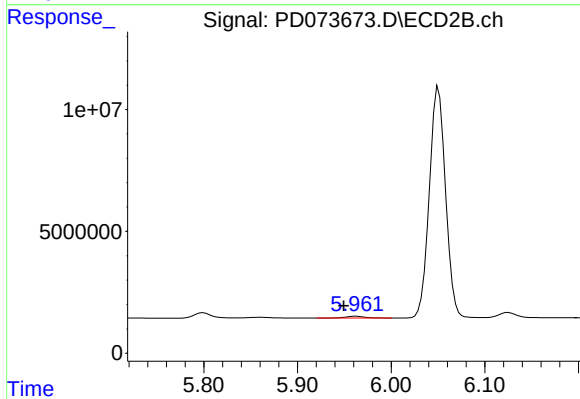
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.053 min
Response: 0
Conc: N.D.



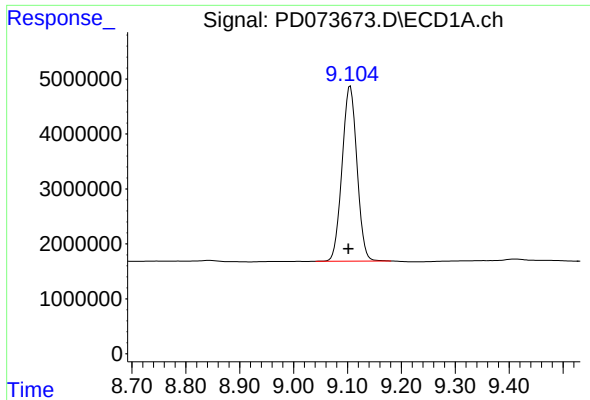
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.900 min
Response: 0
Conc: N.D.



#27 Chlordane-5

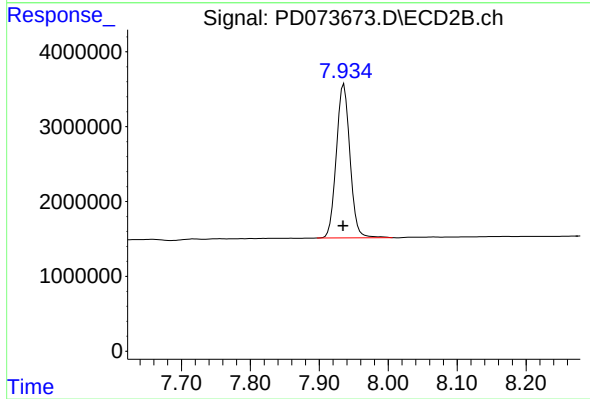
R.T.: 5.962 min
Delta R.T.: 0.013 min
Response: 1021810
Conc: 20.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: 0.004 min
Response: 61118351
Conc: 21.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: 0.001 min
Response: 28283872
Conc: 24.31 ng/ml