

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101725\
 Data File : PD090671.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2025 20:31
 Operator : AR\AJ
 Sample : PB170142BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB170142BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 02:30:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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...	3.544	2.874	58078094	565.6E6	18.650	18.995
2)	SA Decachlor...	9.065	8.062	96076687	621.6E6	20.538	20.521
Target Compounds							
2)	A alpha-BHC	0.000	3.377	0	2528323	N.D.	0.049 #
3)	MA gamma-BHC...	4.338	3.722	363848	2804171	0.054	0.059
4)	MA Heptachlor	0.000	4.062	0	1300440	N.D.	0.029 #
5)	MB Aldrin	0.000	4.350	0	311968	N.D.	0.007 #
6)	B beta-BHC	0.000	4.008	0	4685094	N.D.	0.236 #
7)	B delta-BHC	4.773	4.261	2114656	996770	0.313	0.021 #
8)	B Heptachlo...	0.000	4.841f	0	6811576	N.D.	0.160 #
9)	A Endosulfan I	0.000	5.218f	0	1612934	N.D.	0.041 #
10)	B gamma-Chl...	0.000	5.104	0	608868	N.D.	0.014 #
11)	B alpha-Chl...	5.996f	5.199f	16242342	1833973	2.628	0.043 #
12)	B 4,4'-DDE	0.000	5.369	0	644196	N.D.	0.015 #
13)	MA Dieldrin	0.000	5.503	0	665965	N.D.	0.015 #
14)	MA Endrin	0.000	5.789	0	3263891	N.D.	0.081 #
15)	B Endosulfa...	6.764f	6.079	878061	1141273	0.176	0.030 #
16)	A 4,4'-DDD	0.000	5.948f	0	5493483	N.D.	0.151 #
17)	MA 4,4'-DDT	7.033f	6.179	79978	1212409	0.019	0.035 #
18)	B Endrin al...	6.892f	6.253	99130	1641367	0.027	0.059 #
19)	B Endosulfa...	0.000	6.474	0	730336	N.D.	0.020 #
21)	B Endrin ke...	7.641f	6.984	35052	1224396	0.007	0.032 #
22)	Mirex	0.000	7.173	0	1676862	N.D.	0.065 #
23)	Chlordane-1	0.000	3.888	0	547169	N.D.	0.439 #
24)	Chlordane-2	0.000	4.488	0	981767	N.D.	0.753 #
25)	Chlordane-3	0.000	5.104	0	608868	N.D.	0.156 #
26)	Chlordane-4	5.996f	5.199	16242342	1833973	16.764	0.549 #
27)	Chlordane-5	6.892f	6.079	99130	1141273	0.660	0.773

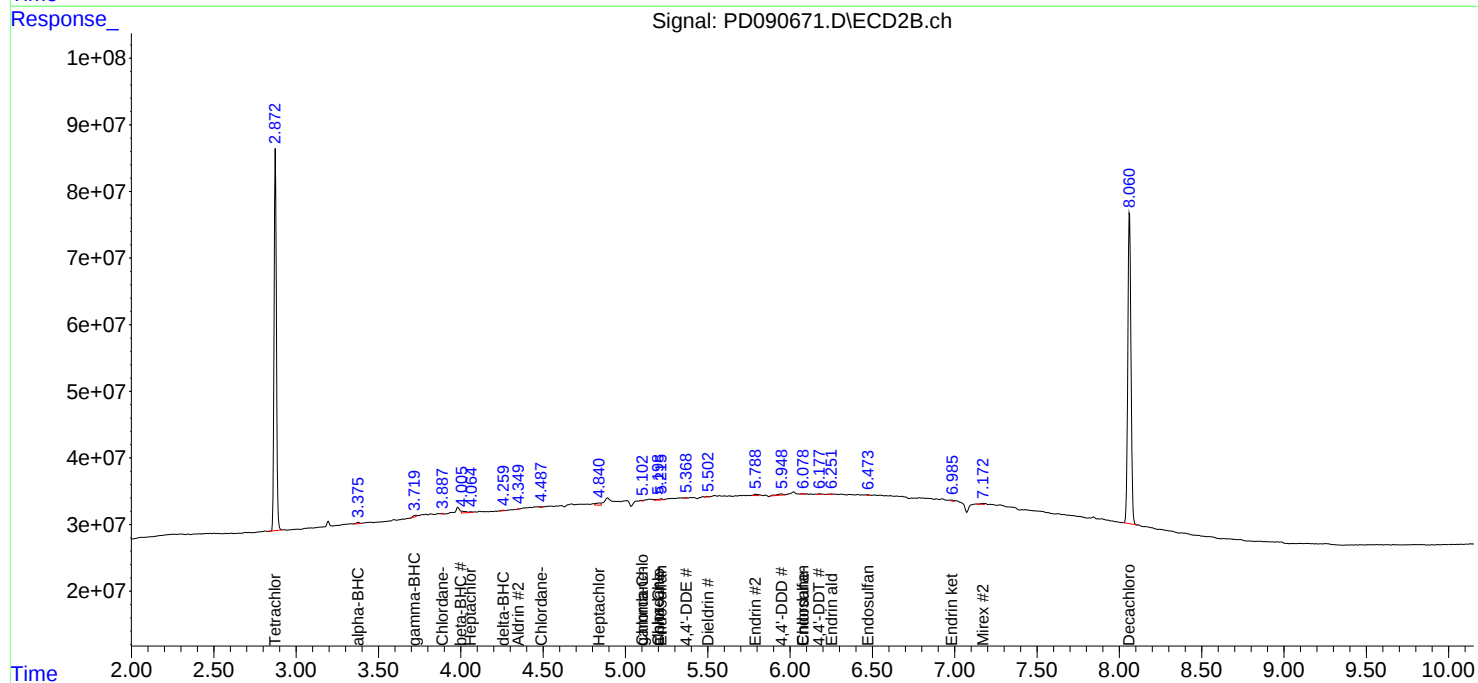
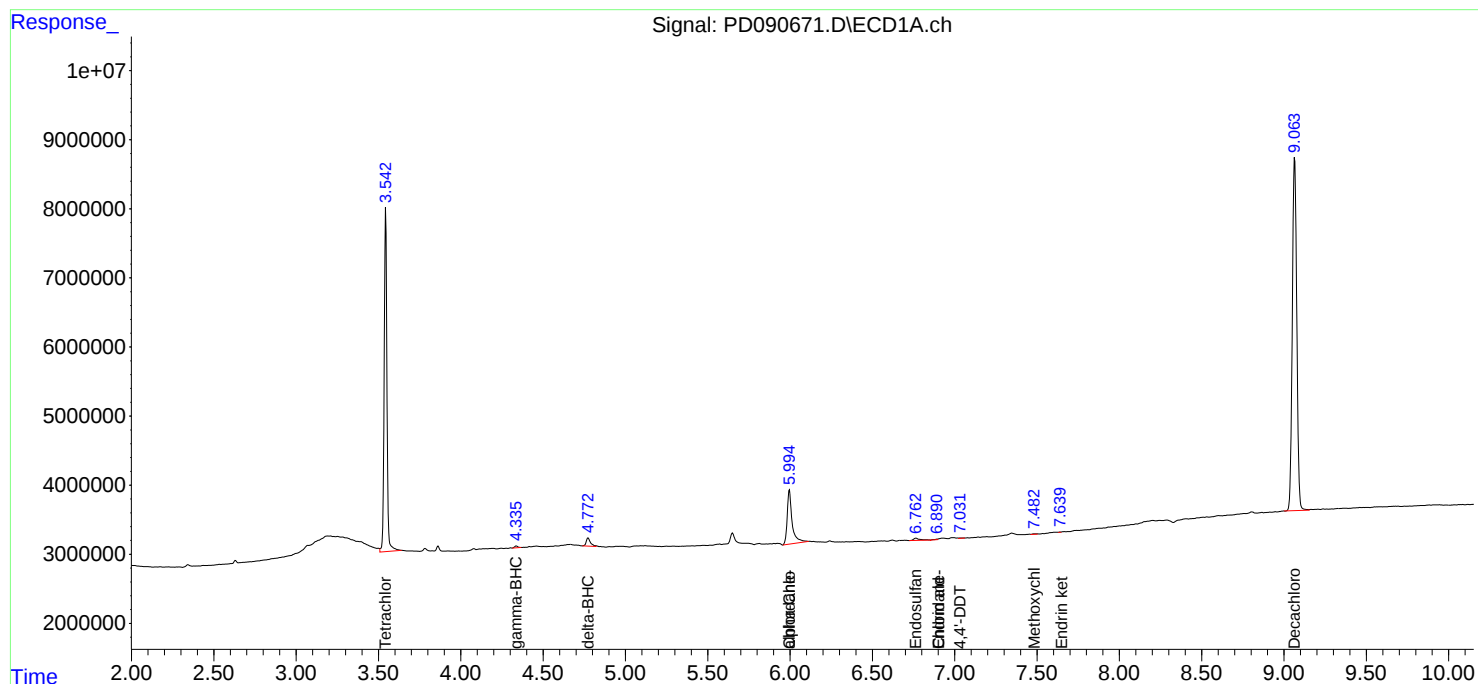
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

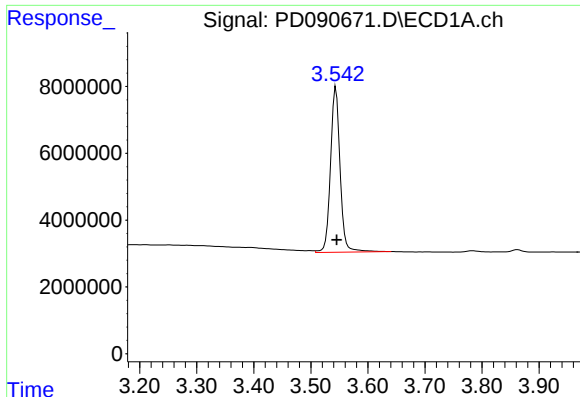
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101725\
Data File : PD090671.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2025 20:31
Operator : AR\AJ
Sample : PB170142BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB170142BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 02:30:25 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
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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

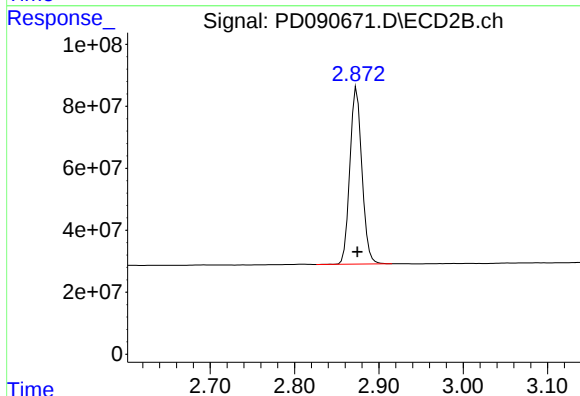




#1 Tetrachloro-m-xylene

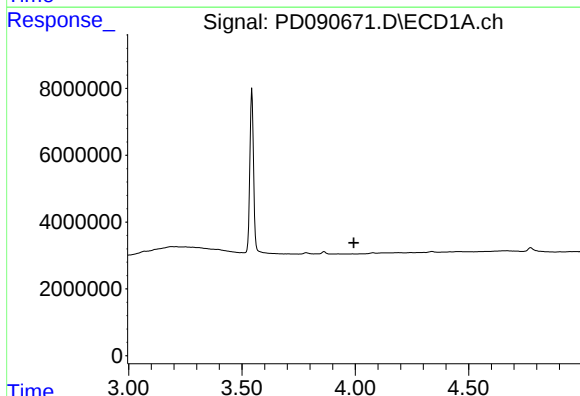
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 58078094
Conc: 18.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170142BL



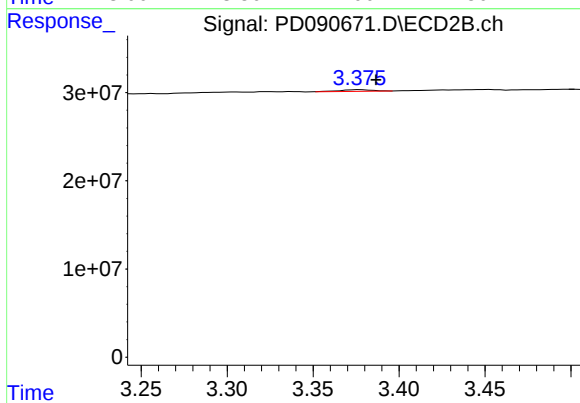
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 565608356
Conc: 18.99 ng/ml



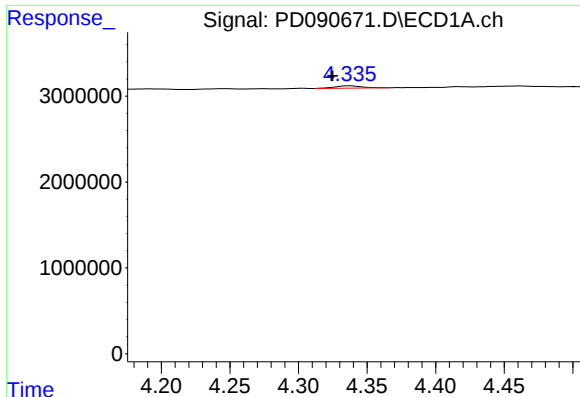
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#2 alpha-BHC

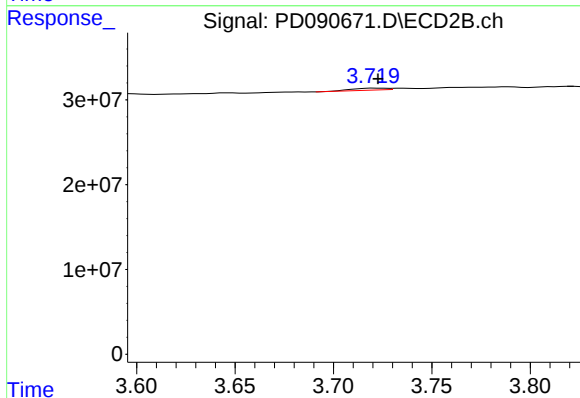
R.T.: 3.377 min
Delta R.T.: -0.010 min
Response: 2528323
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

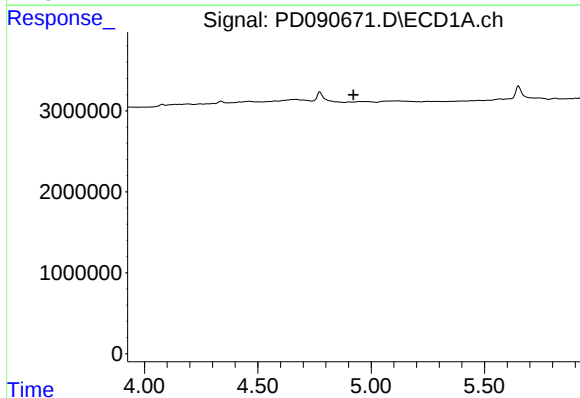
R.T.: 4.338 min
Delta R.T.: 0.013 min
Response: 363848
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170142BL



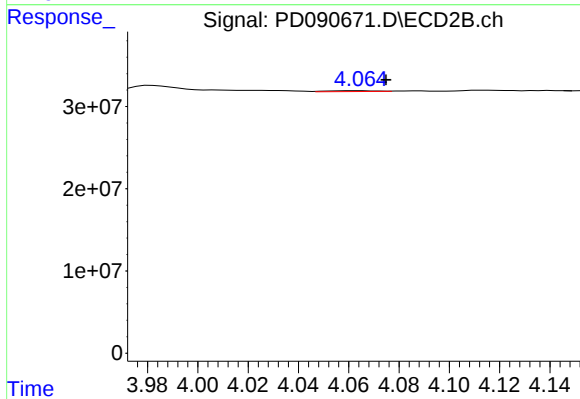
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 2804171
Conc: 0.06 ng/ml



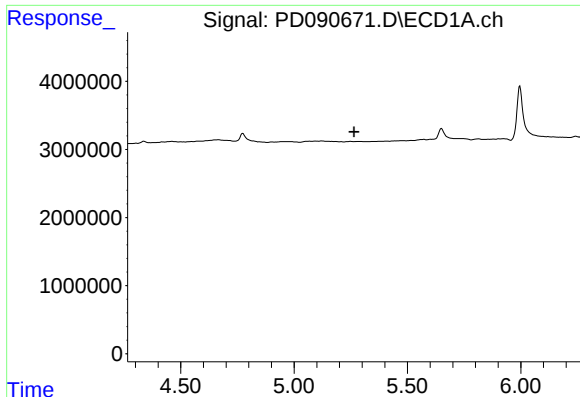
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#4 Heptachlor

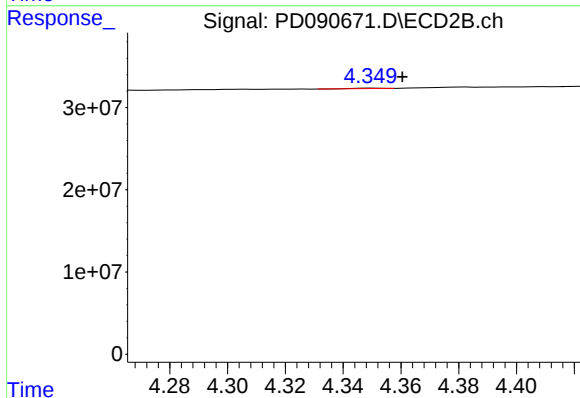
R.T.: 4.062 min
Delta R.T.: -0.013 min
Response: 1300440
Conc: 0.03 ng/ml



#5 Aldrin

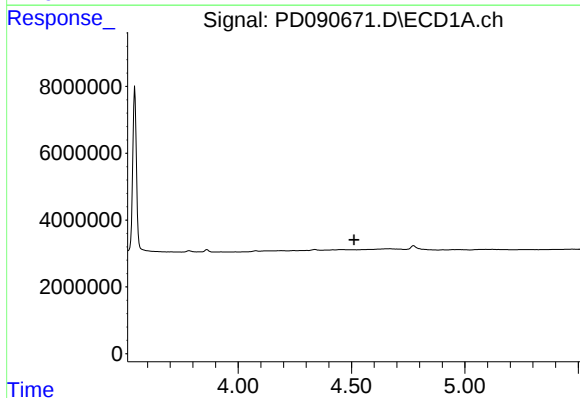
R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170142BL



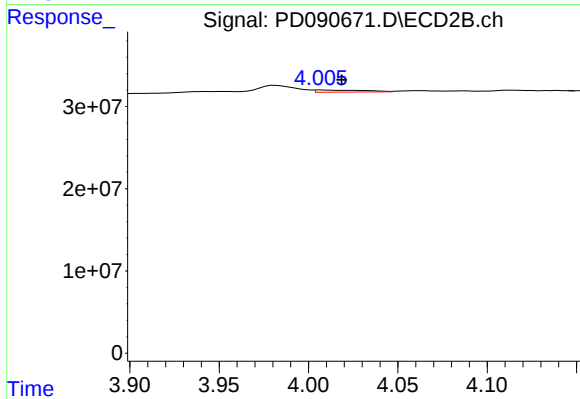
#5 Aldrin

R.T.: 4.350 min
Delta R.T.: -0.011 min
Response: 311968
Conc: 0.01 ng/ml



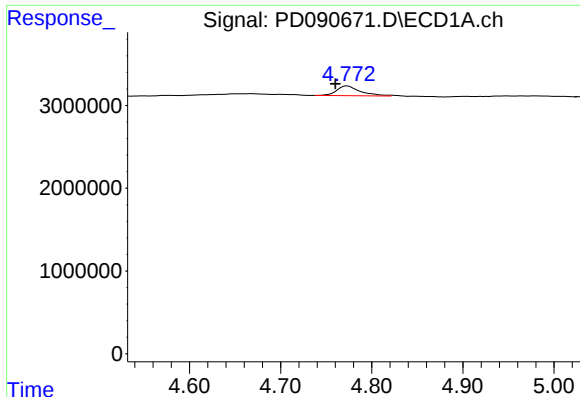
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.512 min
Response: 0
Conc: N.D.



#6 beta-BHC

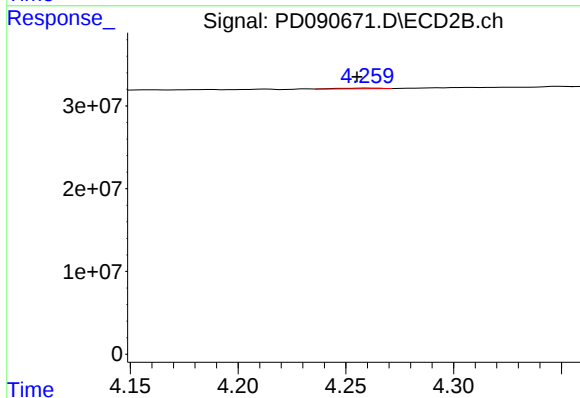
R.T.: 4.008 min
Delta R.T.: -0.011 min
Response: 4685094
Conc: 0.24 ng/ml



#7 delta-BHC

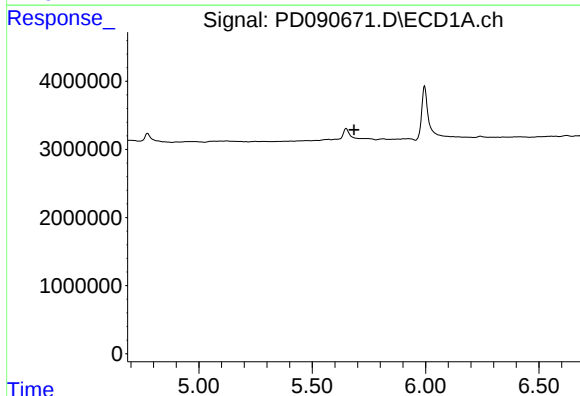
R.T.: 4.773 min
Delta R.T.: 0.013 min
Response: 2114656
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170142BL



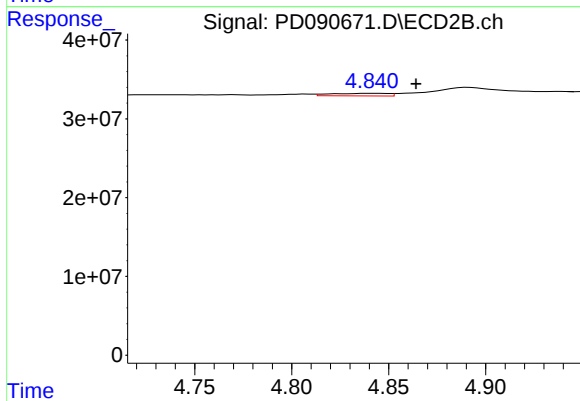
#7 delta-BHC

R.T.: 4.261 min
Delta R.T.: 0.006 min
Response: 996770
Conc: 0.02 ng/ml



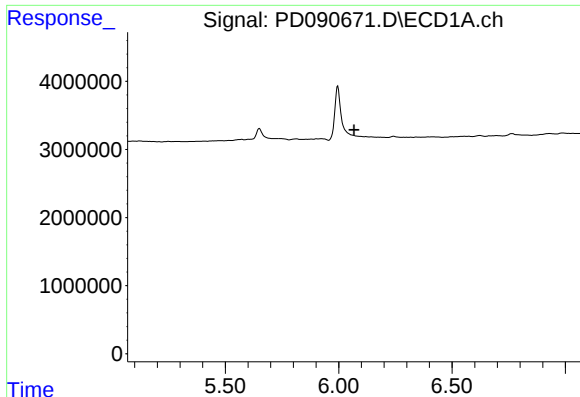
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

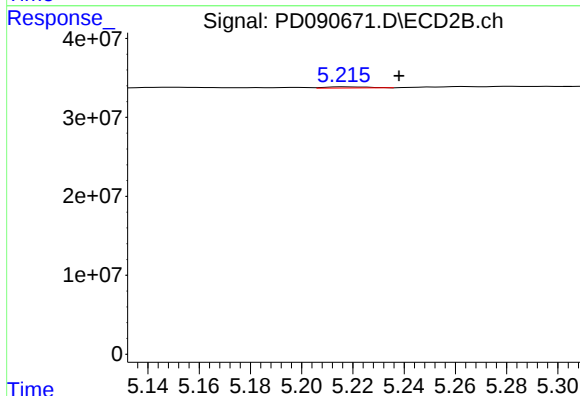
R.T.: 4.841 min
Delta R.T.: -0.023 min
Response: 6811576
Conc: 0.16 ng/ml



#9 Endosulfan I

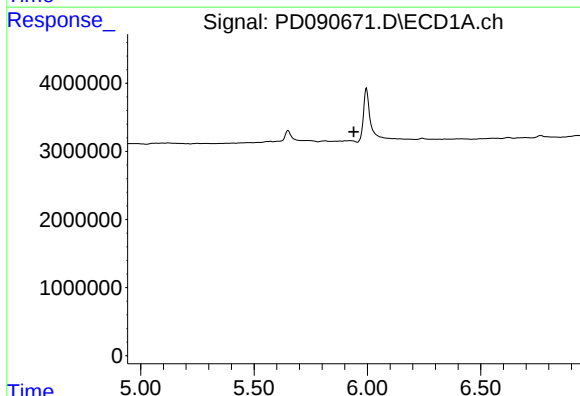
R.T.: 0.000 min
Exp R.T.: 6.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170142BL



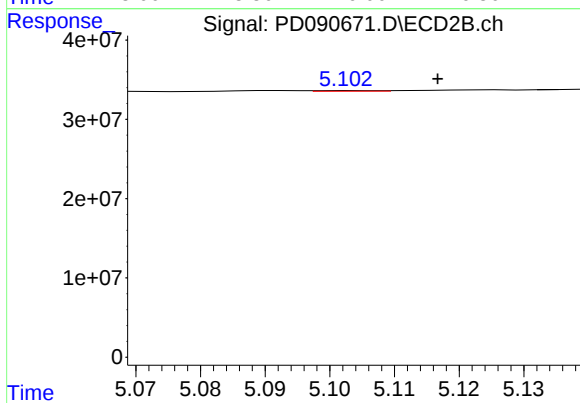
#9 Endosulfan I

R.T.: 5.218 min
Delta R.T.: -0.020 min
Response: 1612934
Conc: 0.04 ng/ml



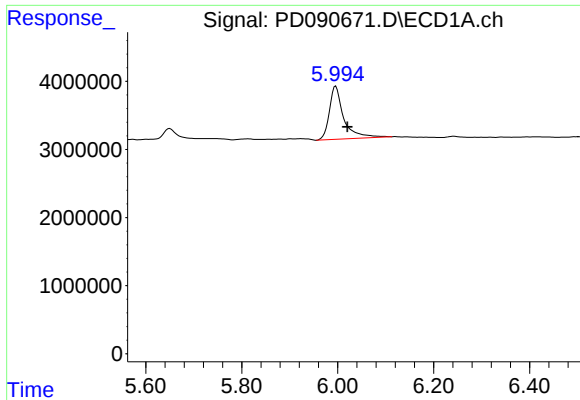
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.940 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

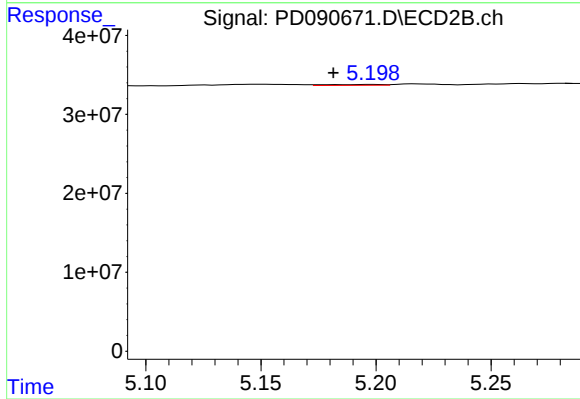
R.T.: 5.104 min
Delta R.T.: -0.013 min
Response: 608868
Conc: 0.01 ng/ml



#11 alpha-Chlordane

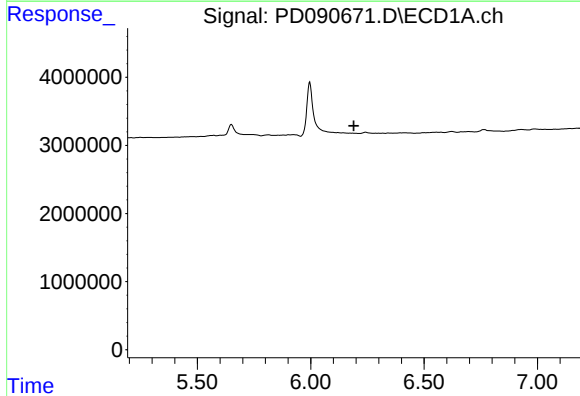
R.T.: 5.996 min
Delta R.T.: -0.025 min
Response: 16242342
Conc: 2.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170142BL



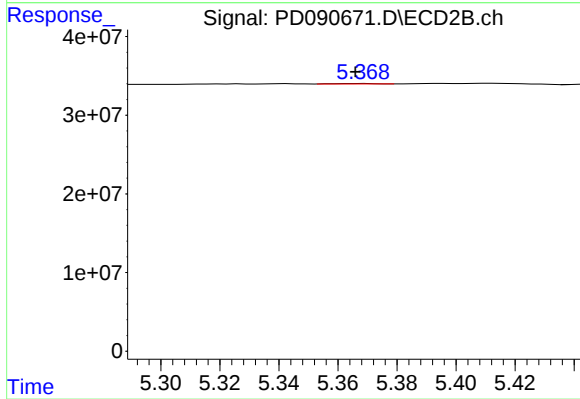
#11 alpha-Chlordane

R.T.: 5.199 min
Delta R.T.: 0.017 min
Response: 1833973
Conc: 0.04 ng/ml



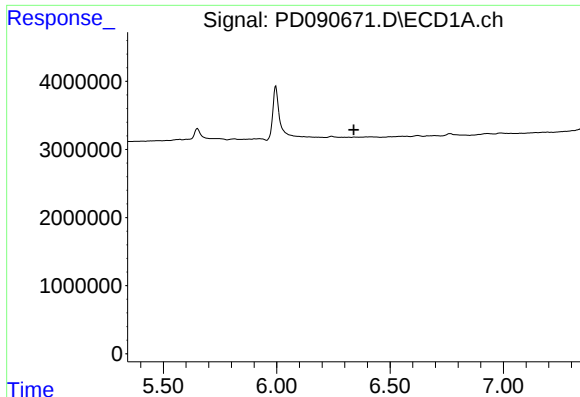
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

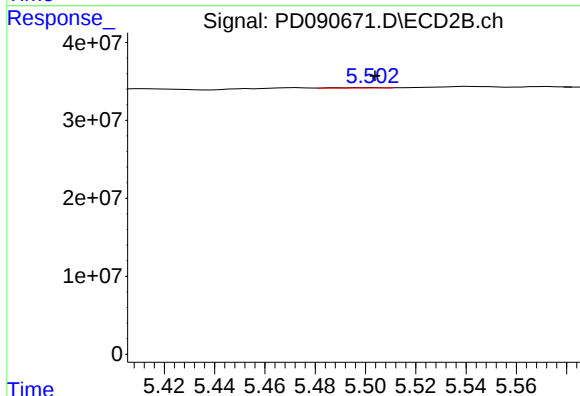
R.T.: 5.369 min
Delta R.T.: 0.003 min
Response: 644196
Conc: 0.01 ng/ml



#13 Dieldrin

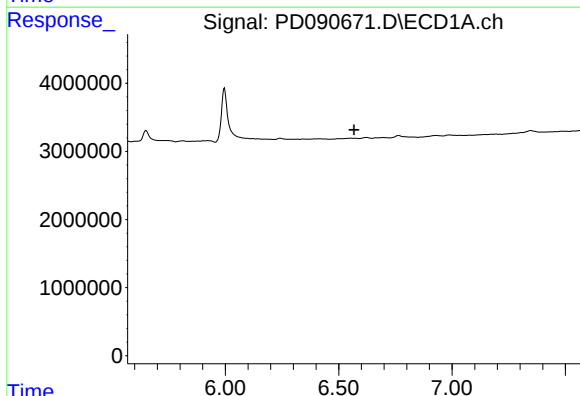
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170142BL



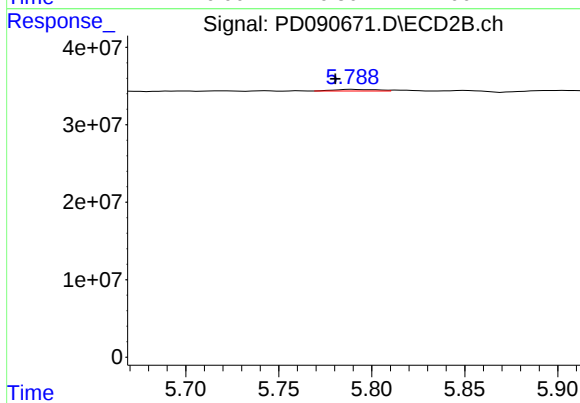
#13 Dieldrin

R.T.: 5.503 min
Delta R.T.: -0.001 min
Response: 665965
Conc: 0.02 ng/ml



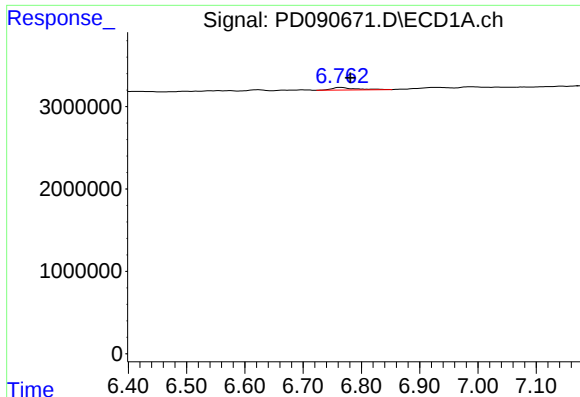
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.568 min
Response: 0
Conc: N.D.



#14 Endrin

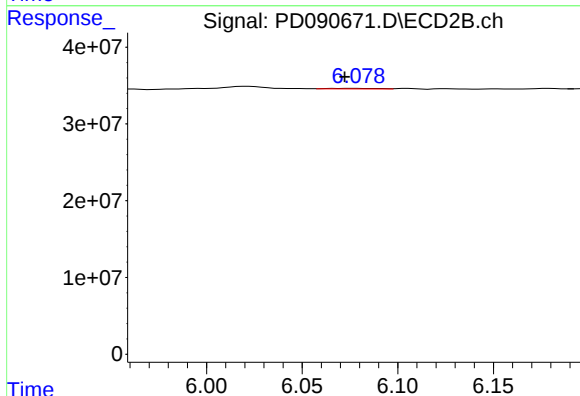
R.T.: 5.789 min
Delta R.T.: 0.009 min
Response: 3263891
Conc: 0.08 ng/ml



#15 Endosulfan II

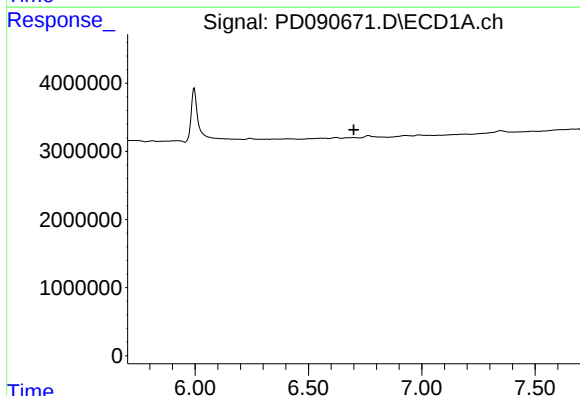
R.T.: 6.764 min
Delta R.T.: -0.017 min
Response: 878061
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170142BL



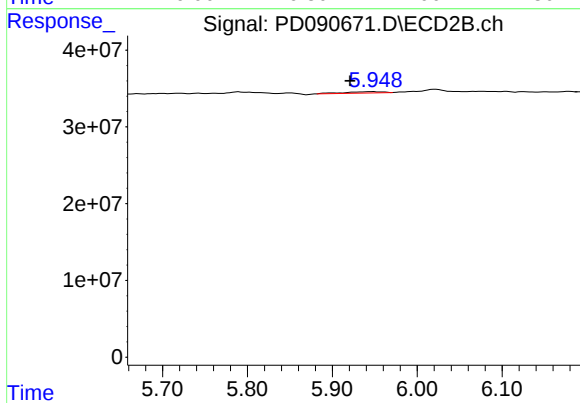
#15 Endosulfan II

R.T.: 6.079 min
Delta R.T.: 0.007 min
Response: 1141273
Conc: 0.03 ng/ml



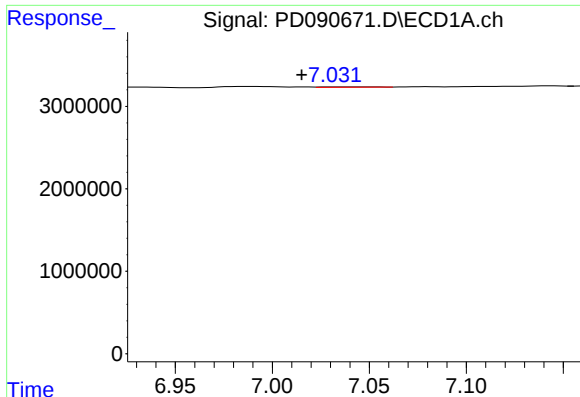
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.700 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

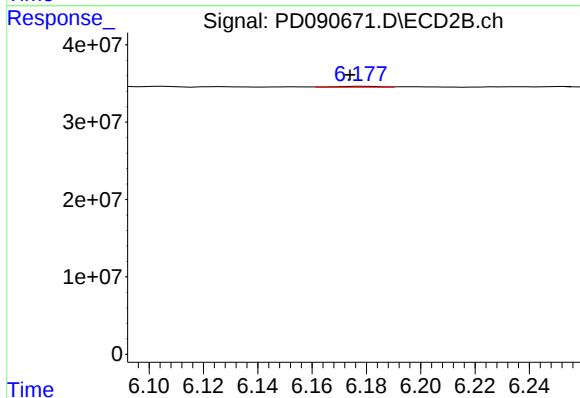
R.T.: 5.948 min
Delta R.T.: 0.027 min
Response: 5493483
Conc: 0.15 ng/ml



#17 4,4'-DDT

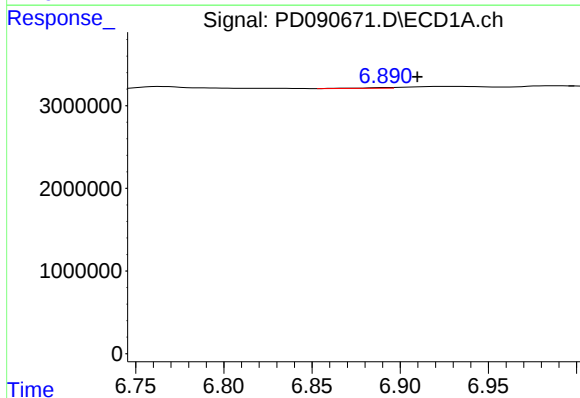
R.T.: 7.033 min
Delta R.T.: 0.017 min
Response: 79978
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
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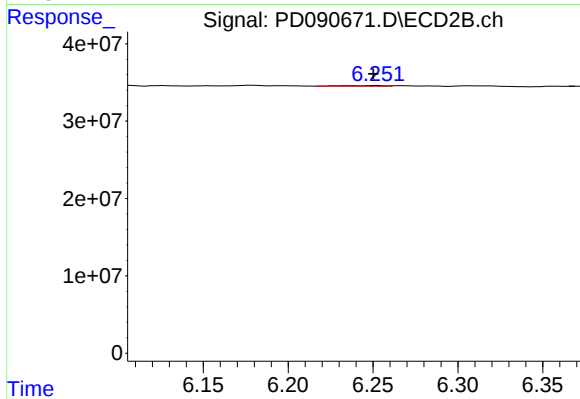
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: 0.005 min
Response: 1212409
Conc: 0.03 ng/ml



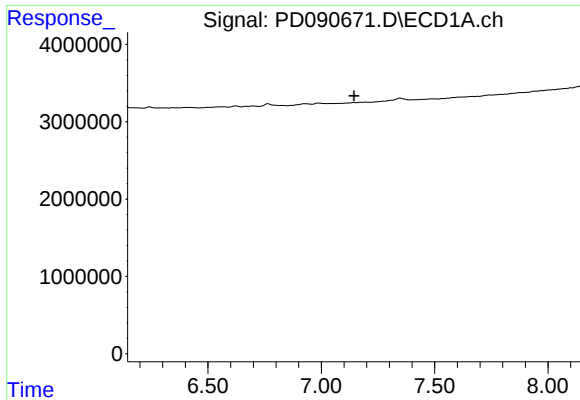
#18 Endrin aldehyde

R.T.: 6.892 min
Delta R.T.: -0.018 min
Response: 99130
Conc: 0.03 ng/ml



#18 Endrin aldehyde

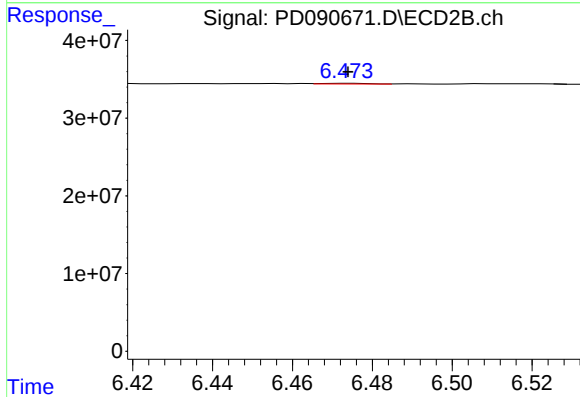
R.T.: 6.253 min
Delta R.T.: 0.002 min
Response: 1641367
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

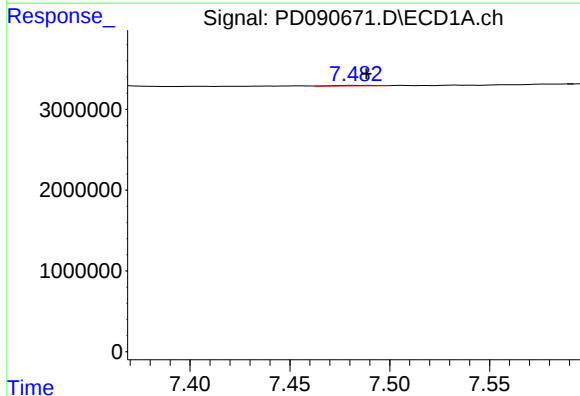
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170142BL



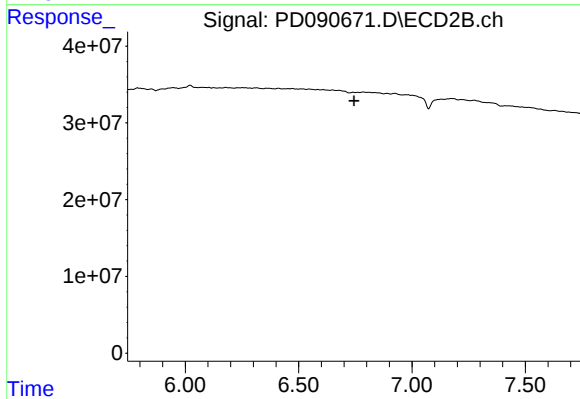
#19 Endosulfan Sulfate

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 730336
Conc: 0.02 ng/ml



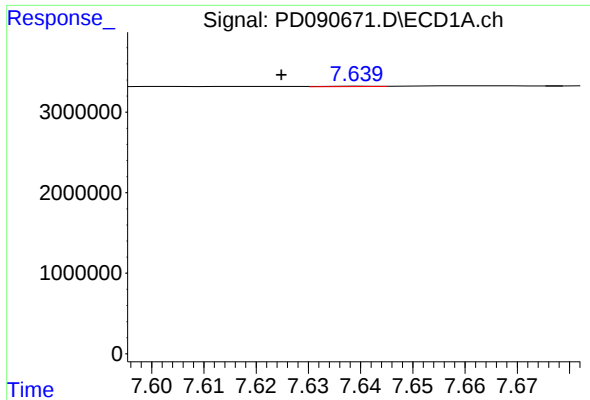
#20 Methoxychlor

R.T.: 7.483 min
Delta R.T.: -0.006 min
Response: 110157
Conc: 0.05 ng/ml



#20 Methoxychlor

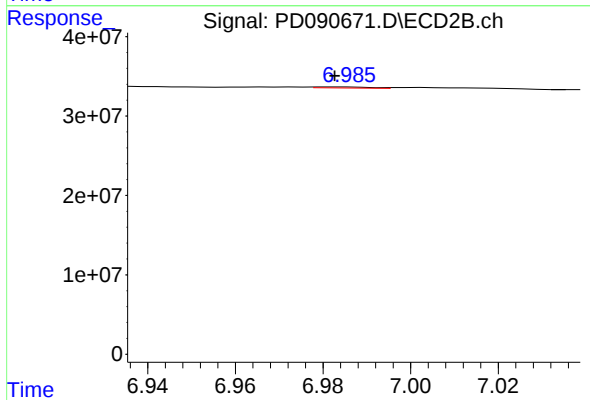
R.T.: 6.741 min
Delta R.T.: -0.005 min
Response: -1123409
Conc: N.D.



#21 Endrin ketone

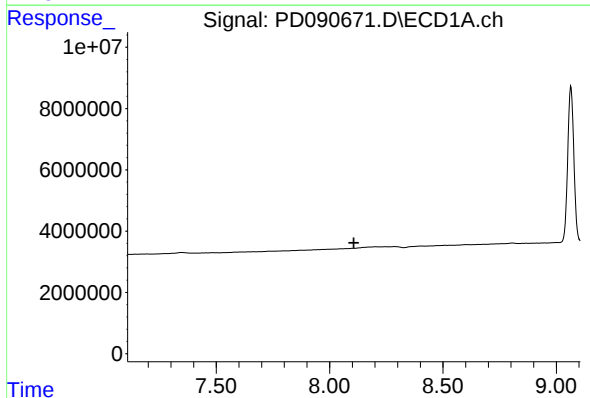
R.T.: 7.641 min
Delta R.T.: 0.016 min
Response: 35052
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170142BL



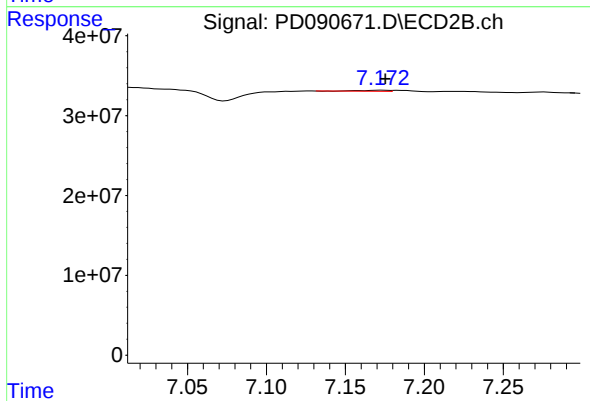
#21 Endrin ketone

R.T.: 6.984 min
Delta R.T.: 0.001 min
Response: 1224396
Conc: 0.03 ng/ml



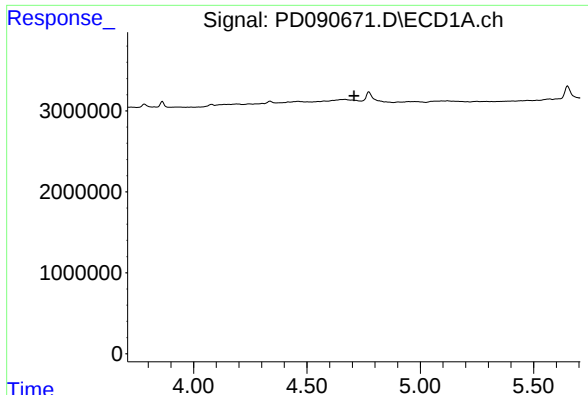
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.107 min
Response: 0
Conc: N.D.



#22 Mirex

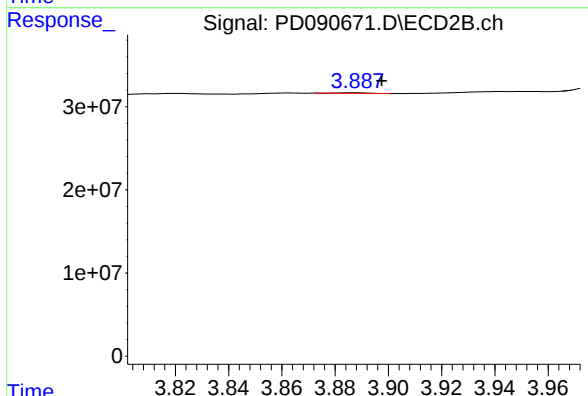
R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 1676862
Conc: 0.07 ng/ml



#23 Chlordane-1

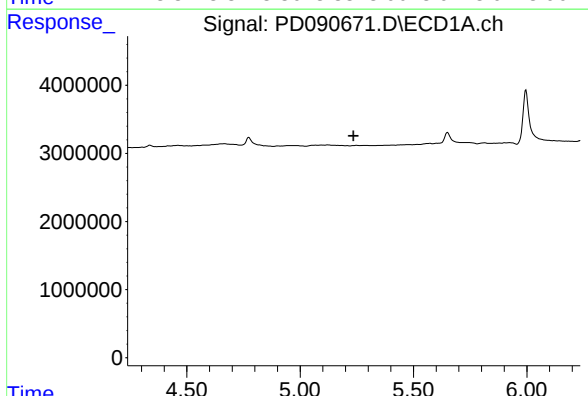
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170142BL



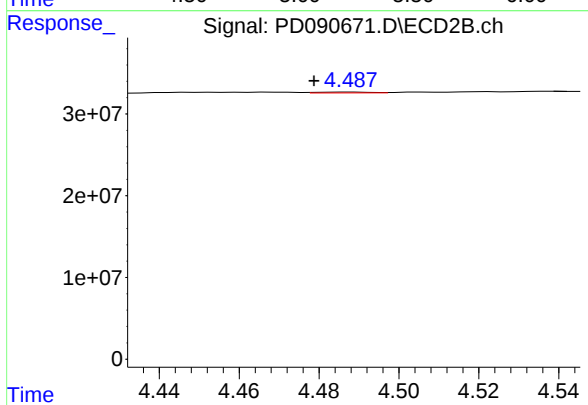
#23 Chlordane-1

R.T.: 3.888 min
Delta R.T.: -0.010 min
Response: 547169
Conc: 0.44 ng/ml



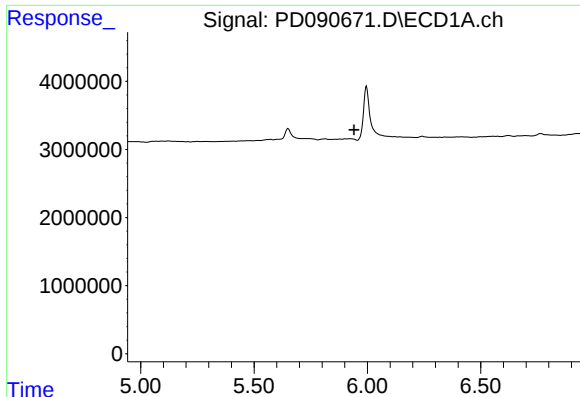
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.



#24 Chlordane-2

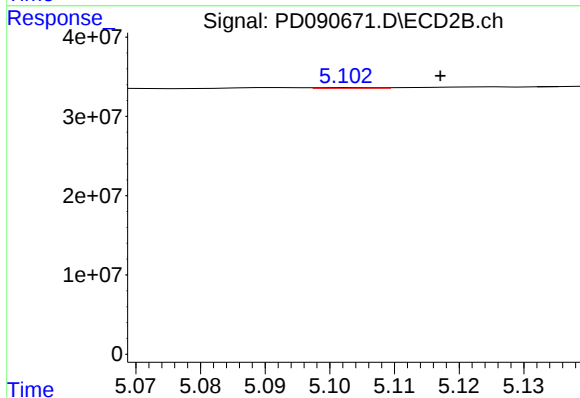
R.T.: 4.488 min
Delta R.T.: 0.010 min
Response: 981767
Conc: 0.75 ng/ml



#25 Chlordane-3

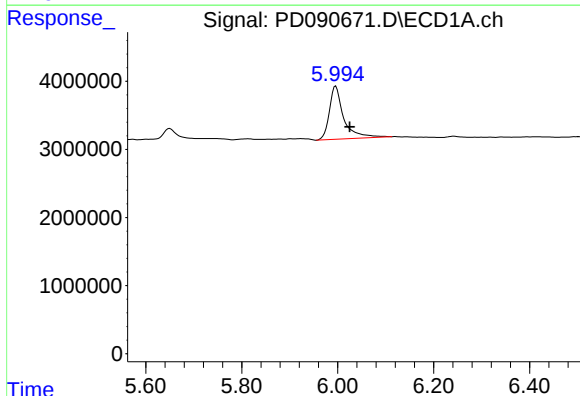
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170142BL



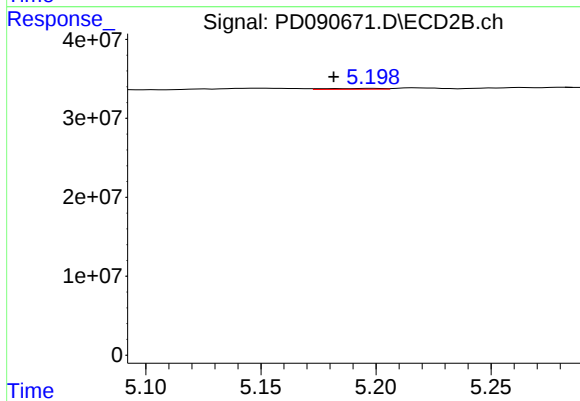
#25 Chlordane-3

R.T.: 5.104 min
Delta R.T.: -0.013 min
Response: 608868
Conc: 0.16 ng/ml



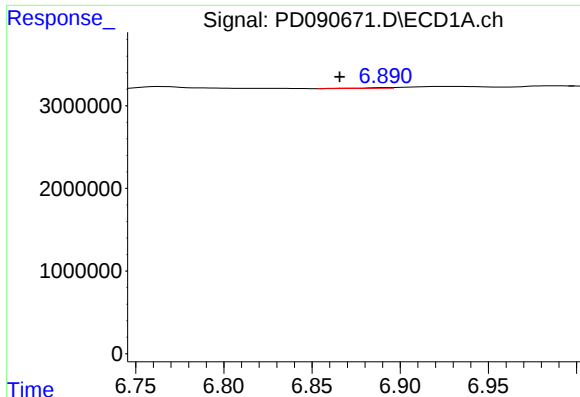
#26 Chlordane-4

R.T.: 5.996 min
Delta R.T.: -0.030 min
Response: 16242342
Conc: 16.76 ng/ml



#26 Chlordane-4

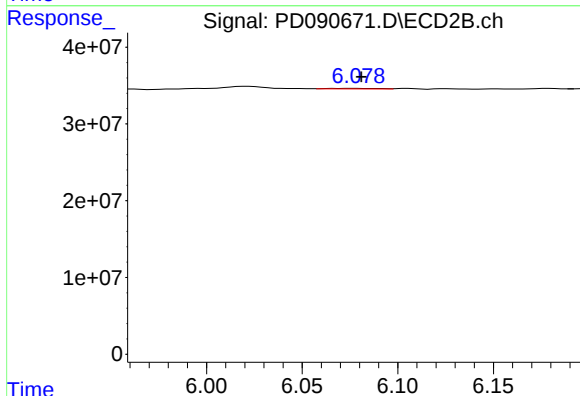
R.T.: 5.199 min
Delta R.T.: 0.017 min
Response: 1833973
Conc: 0.55 ng/ml



#27 Chlordane-5

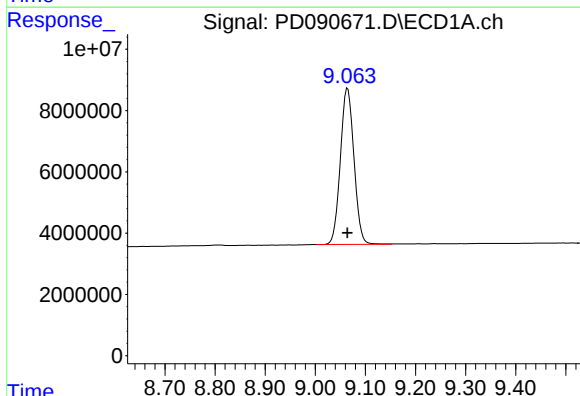
R.T.: 6.892 min
Delta R.T.: 0.027 min
Response: 99130
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170142BL



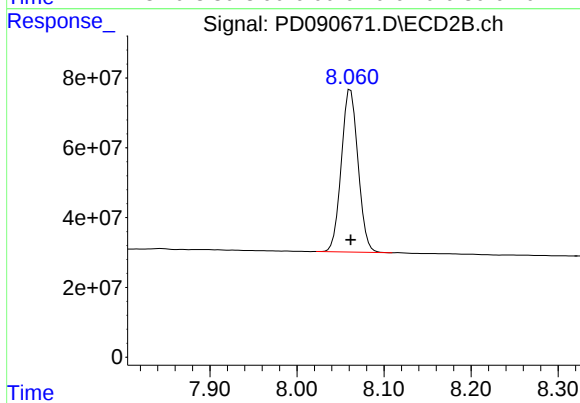
#27 Chlordane-5

R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 1141273
Conc: 0.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.000 min
Response: 96076687
Conc: 20.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 621623695
Conc: 20.52 ng/ml