

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042123\
 Data File : PD074850.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2023 22:17
 Operator : AR\AJ
 Sample : 02390-12
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 05:52:59 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...	3.547	2.768	51624717	26816889	21.644	20.572
28)	SA Decachlor...	9.088	7.917	49955857	20606268	16.450	15.449
Target Compounds							
2)	A alpha-BHC	0.000	3.262	0	172514	N.D.	0.088 #
3)	MA gamma-BHC...	4.345	0.000	70517	0	0.018	N.D. #
4)	MA Heptachlor	4.928	3.954	207948	1563263	0.053	0.845 #
5)	MB Aldrin	5.298f	4.235	1307616	1315118	0.340	0.711 #
6)	B beta-BHC	4.510f	3.904	151500	267004	0.090	0.329 #
7)	B delta-BHC	4.772	4.138	5525907	414230	1.733	0.220 #
8)	B Heptachlo...	5.687	4.737	4303943	267265	1.332	0.158 #
9)	A Endosulfan I	6.098	0.000	1597437	0	0.490	N.D. #
10)	B gamma-Chl...	5.951	4.981	1798270	1796135	0.519	1.037 #
11)	B alpha-Chl...	6.035	5.041	1972258	4041706	0.568	2.359 #
12)	B 4,4'-DDE	6.205	5.229	4328901	559574	1.350	0.357 #
13)	MA Dieldrin	6.360	5.362	1953401	1335689	0.573	0.796 #
14)	MA Endrin	6.588	0.000	1419753	0	0.489	N.D. #
15)	B Endosulfa...	6.801	5.918	344782	756907	0.120	0.550 #
16)	A 4,4'-DDD	6.724	5.784	23653581	10989563	8.927	8.336
17)	MA 4,4'-DDT	7.047	6.031	1529272	965471	0.525	0.715 #
18)	B Endrin al...	6.953	0.000	322344	0	0.140	N.D. #
19)	B Endosulfa...	7.212f	6.306f	3676055	7745445	1.273	5.605 #
20)	A Methoxychlor	7.534f	0.000	85000	0	0.052	N.D. #
21)	B Endrin ke...	0.000	6.841	0	90972	N.D.	0.056 #
23)	Chlordane-1	4.709	3.769	815687	242907	7.133	4.850 #
25)	Chlordane-3	5.951	4.981	1798270	1796135	3.633	10.675 #
26)	Chlordane-4	6.035	5.041	1972258	4041706	3.253	24.950 #
27)	Chlordane-5	6.911f	5.918f	-107360	756907	N.D.	12.578

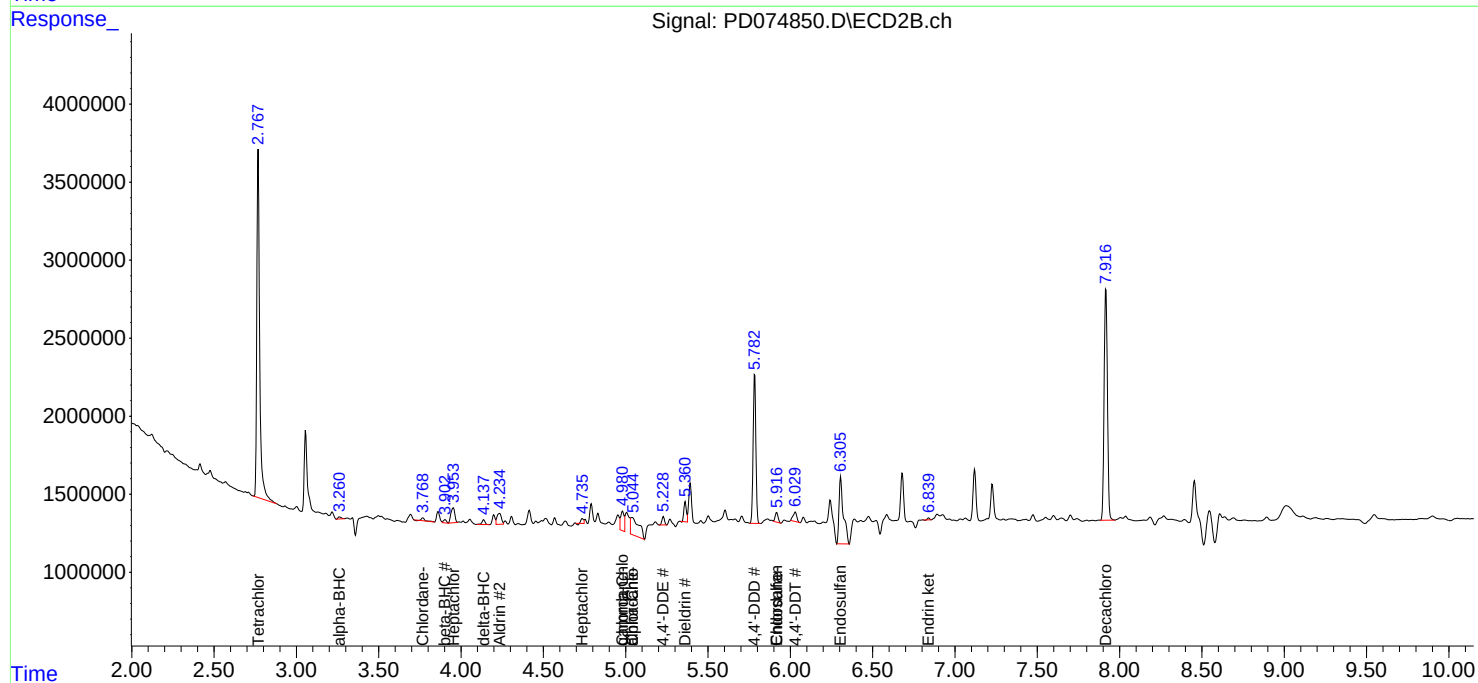
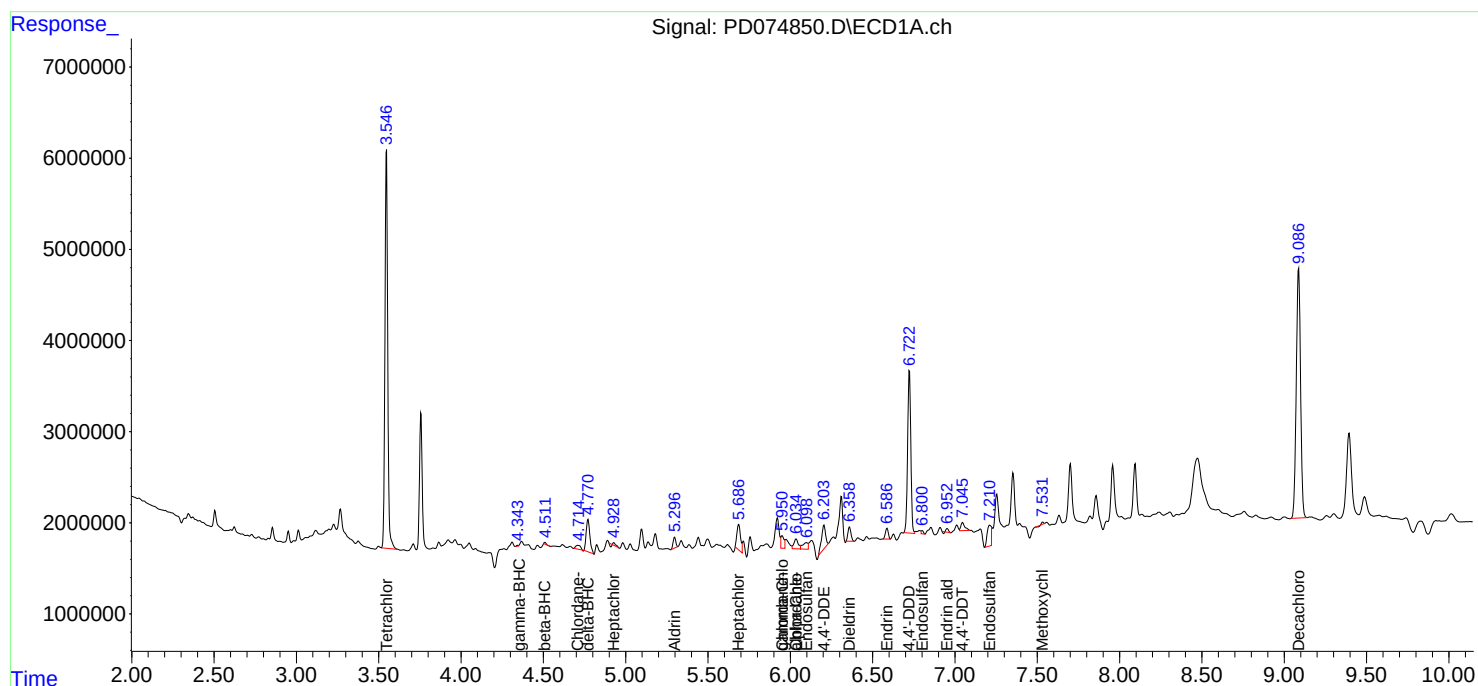
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

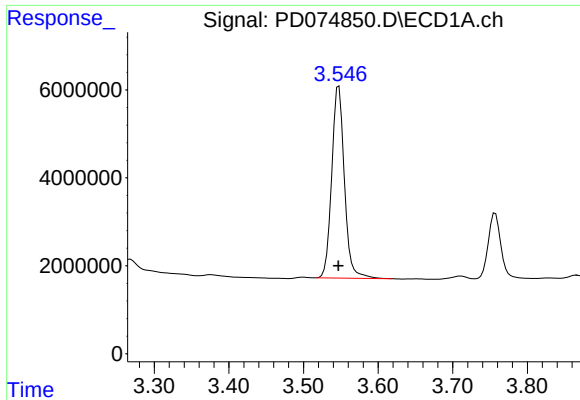
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042123\
Data File : PD074850.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2023 22:17
Operator : AR\AJ
Sample : 02390-12
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 05:52:59 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

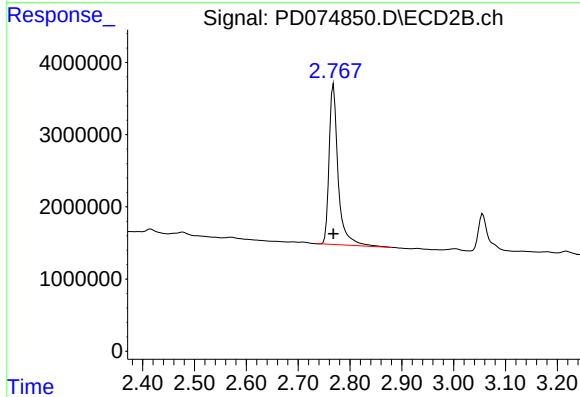




#1 Tetrachloro-m-xylene

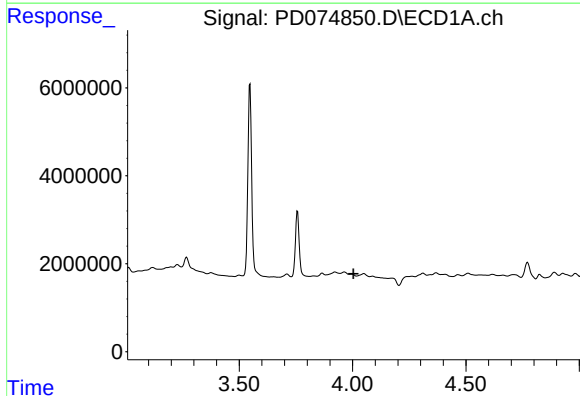
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 51624717
Conc: 21.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



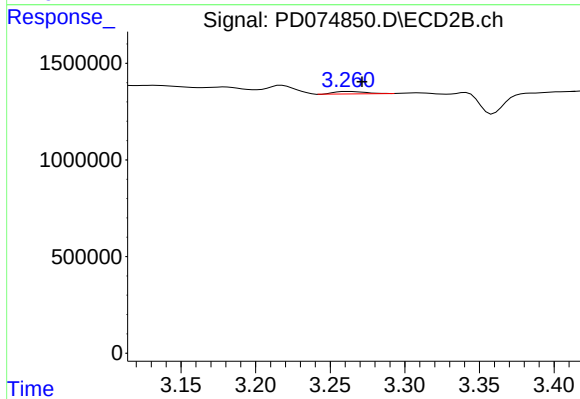
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 26816889
Conc: 20.57 ng/ml



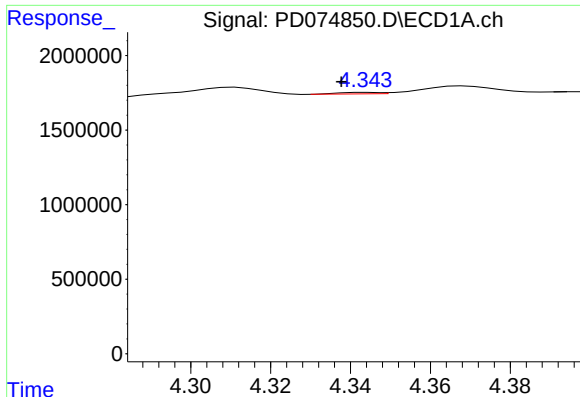
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



#2 alpha-BHC

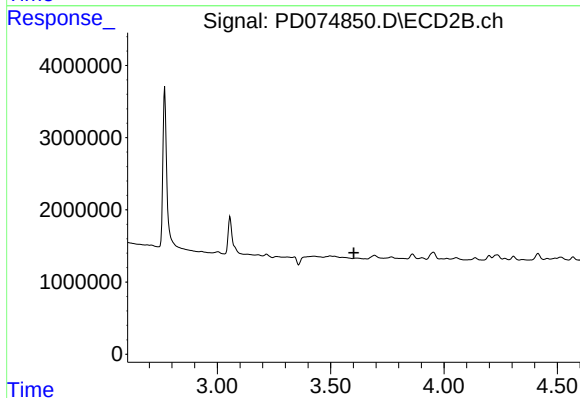
R.T.: 3.262 min
Delta R.T.: -0.010 min
Response: 172514
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

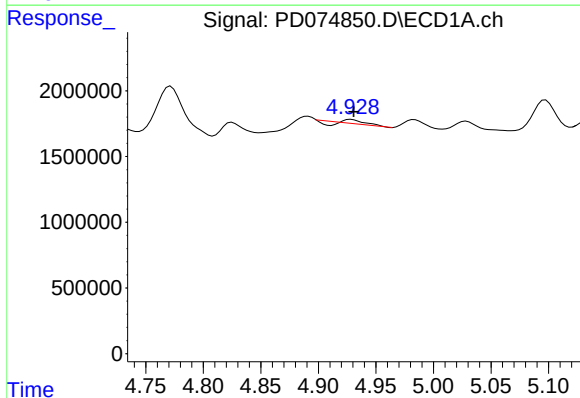
R.T.: 4.345 min
Delta R.T.: 0.007 min
Response: 70517
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



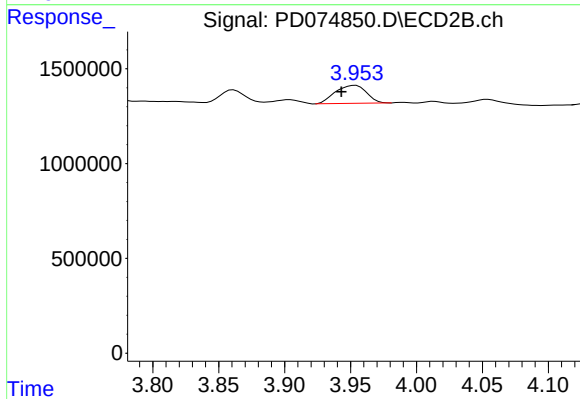
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.602 min
Response: 0
Conc: N.D.



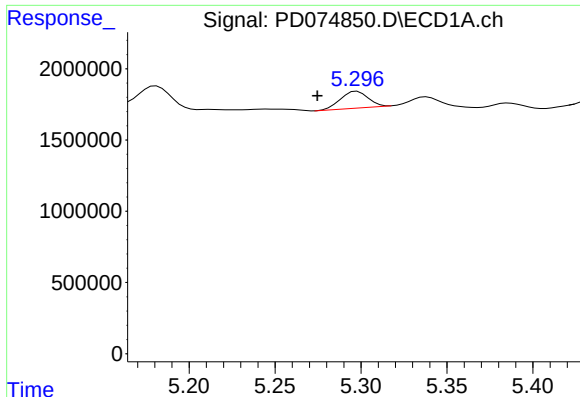
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: -0.002 min
Response: 207948
Conc: 0.05 ng/ml



#4 Heptachlor

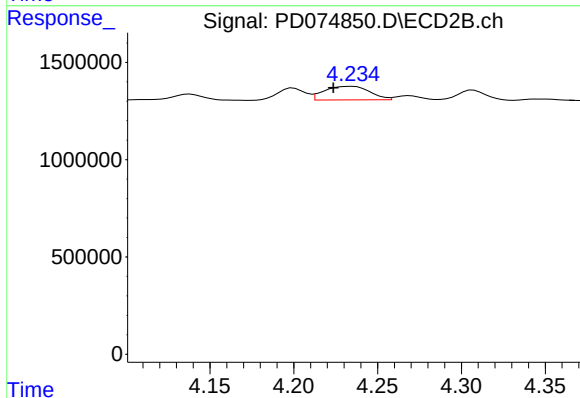
R.T.: 3.954 min
Delta R.T.: 0.011 min
Response: 1563263
Conc: 0.85 ng/ml



#5 Aldrin

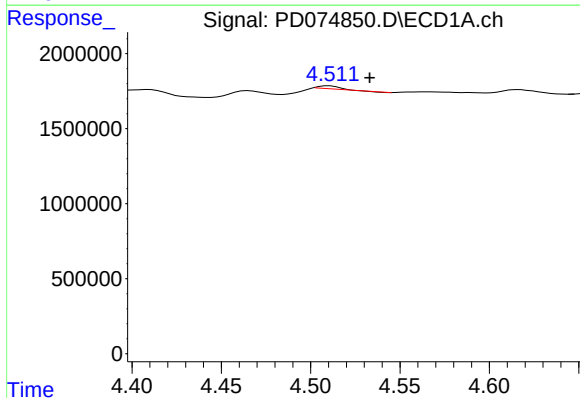
R.T.: 5.298 min
Delta R.T.: 0.023 min
Response: 1307616
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



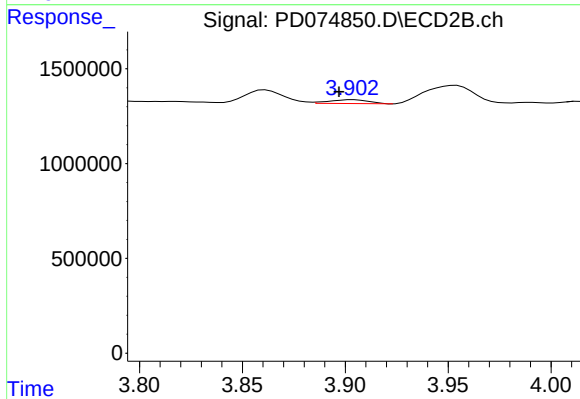
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: 0.011 min
Response: 1315118
Conc: 0.71 ng/ml



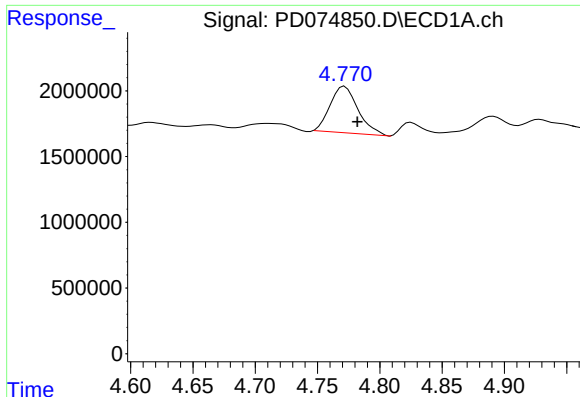
#6 beta-BHC

R.T.: 4.510 min
Delta R.T.: -0.023 min
Response: 151500
Conc: 0.09 ng/ml



#6 beta-BHC

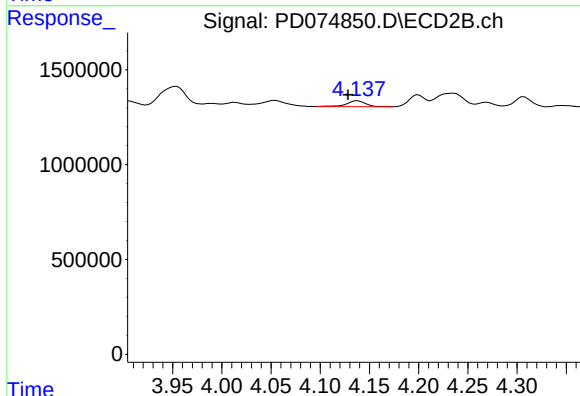
R.T.: 3.904 min
Delta R.T.: 0.007 min
Response: 267004
Conc: 0.33 ng/ml



#7 delta-BHC

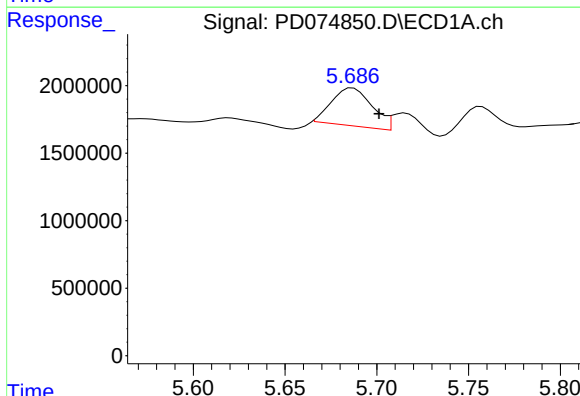
R.T.: 4.772 min
Delta R.T.: -0.010 min
Response: 5525907
Conc: 1.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



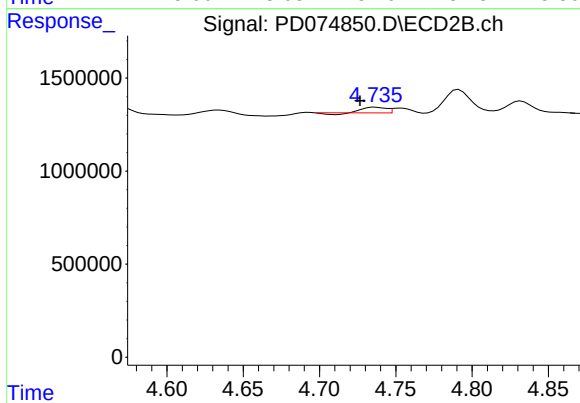
#7 delta-BHC

R.T.: 4.138 min
Delta R.T.: 0.010 min
Response: 414230
Conc: 0.22 ng/ml



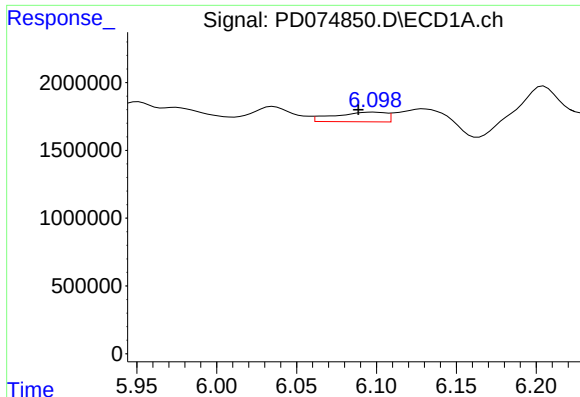
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.014 min
Response: 4303943
Conc: 1.33 ng/ml



#8 Heptachlor epoxide

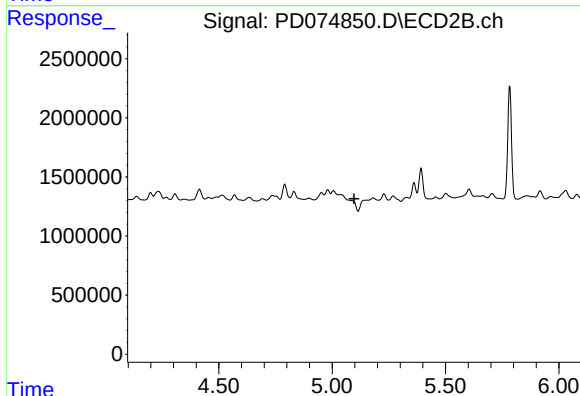
R.T.: 4.737 min
Delta R.T.: 0.010 min
Response: 267265
Conc: 0.16 ng/ml



#9 Endosulfan I

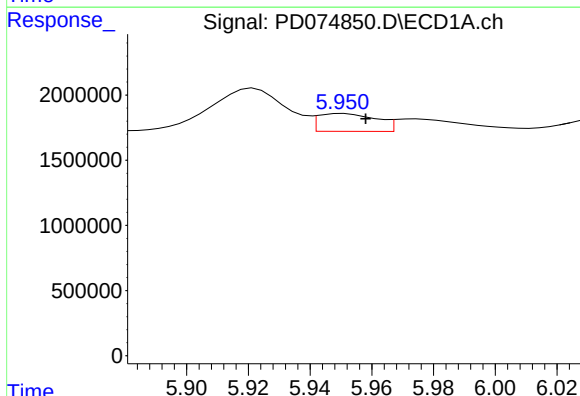
R.T.: 6.098 min
Delta R.T.: 0.010 min
Response: 1597437
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



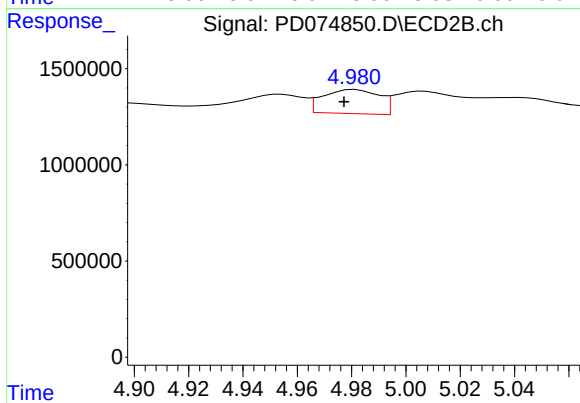
#9 Endosulfan I

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



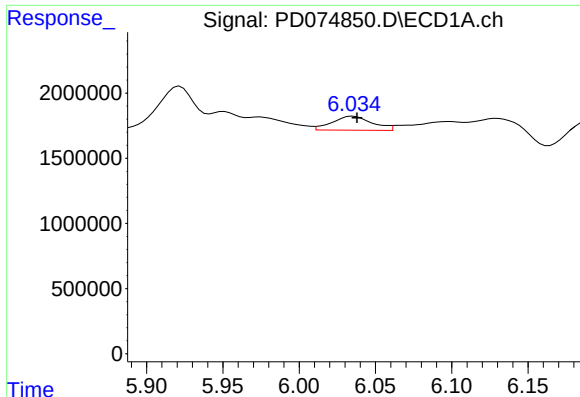
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: -0.007 min
Response: 1798270
Conc: 0.52 ng/ml



#10 gamma-Chlordane

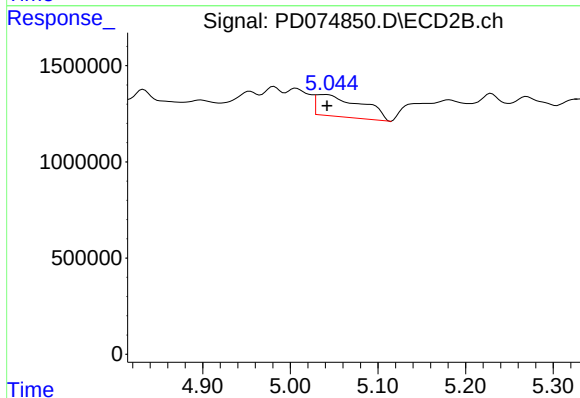
R.T.: 4.981 min
Delta R.T.: 0.004 min
Response: 1796135
Conc: 1.04 ng/ml



#11 alpha-Chlordane

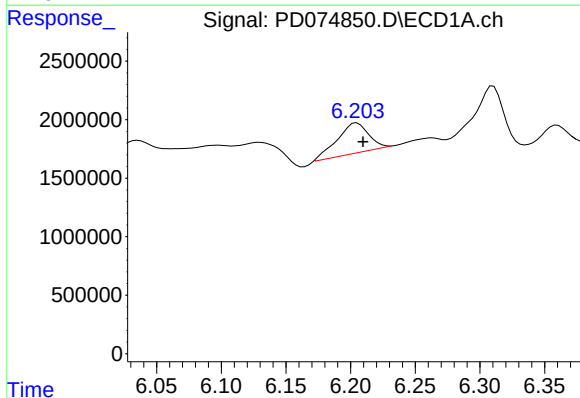
R.T.: 6.035 min
Delta R.T.: -0.002 min
Response: 1972258
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



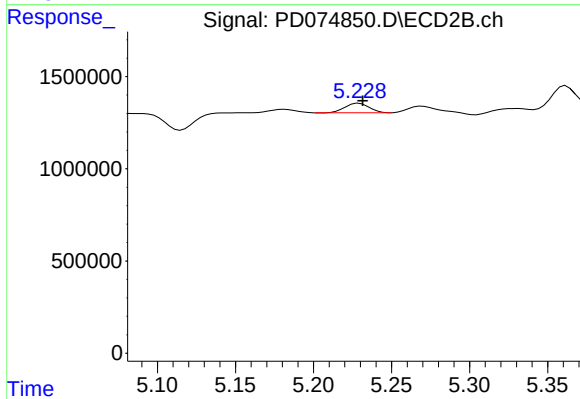
#11 alpha-Chlordane

R.T.: 5.041 min
Delta R.T.: -0.001 min
Response: 4041706
Conc: 2.36 ng/ml



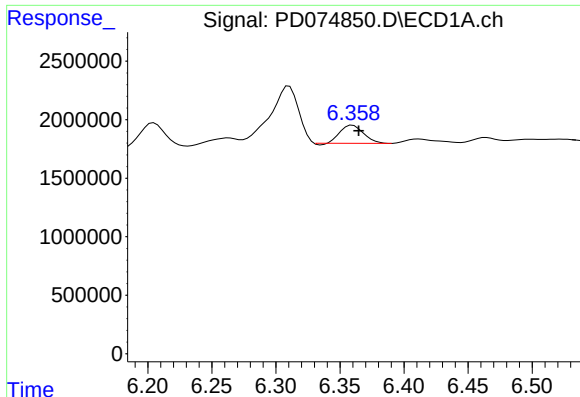
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: -0.005 min
Response: 4328901
Conc: 1.35 ng/ml



#12 4,4'-DDE

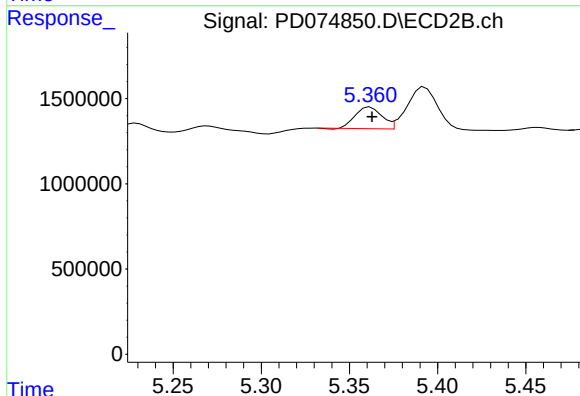
R.T.: 5.229 min
Delta R.T.: -0.002 min
Response: 559574
Conc: 0.36 ng/ml



#13 Dieldrin

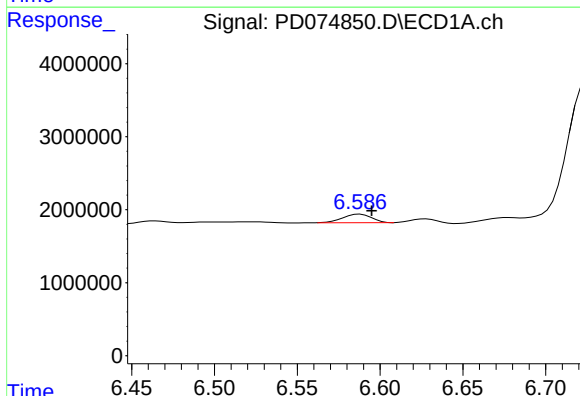
R.T.: 6.360 min
Delta R.T.: -0.005 min
Response: 1953401
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



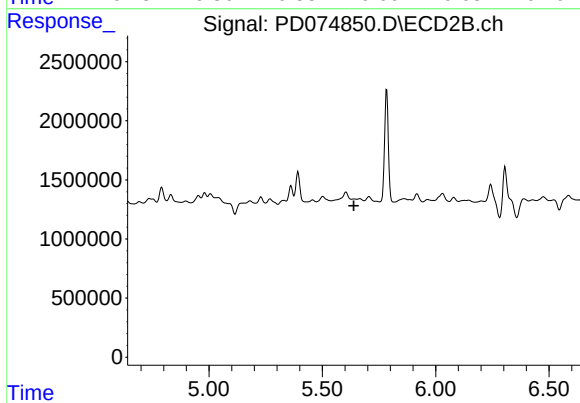
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 1335689
Conc: 0.80 ng/ml



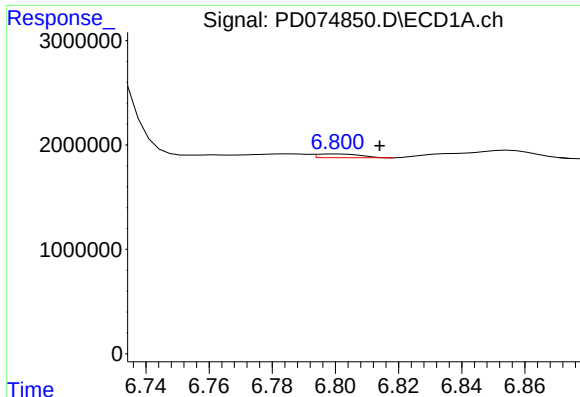
#14 Endrin

R.T.: 6.588 min
Delta R.T.: -0.007 min
Response: 1419753
Conc: 0.49 ng/ml



#14 Endrin

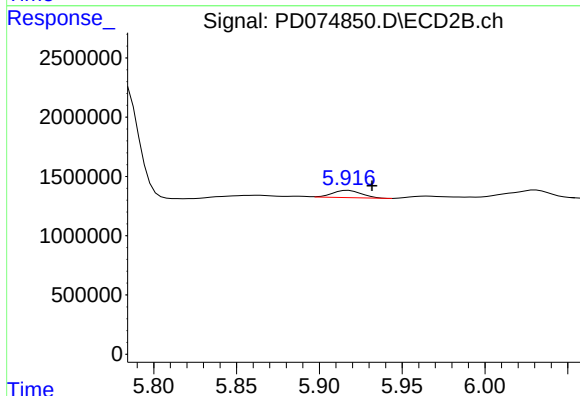
R.T.: 0.000 min
Exp R.T. : 5.638 min
Response: 0
Conc: N.D.



#15 Endosulfan II

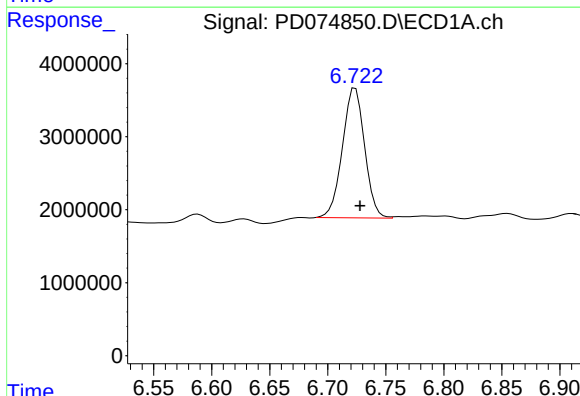
R.T.: 6.801 min
Delta R.T.: -0.013 min
Response: 344782
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



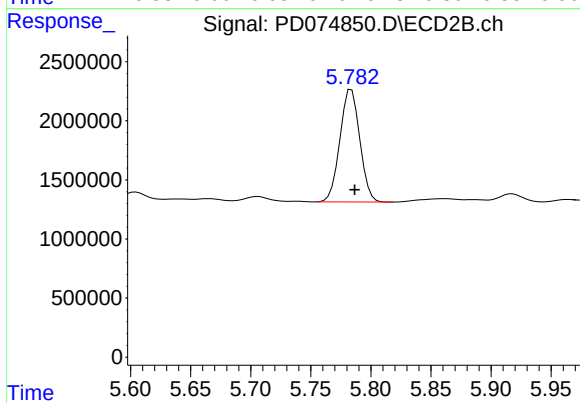
#15 Endosulfan II

R.T.: 5.918 min
Delta R.T.: -0.014 min
Response: 756907
Conc: 0.55 ng/ml



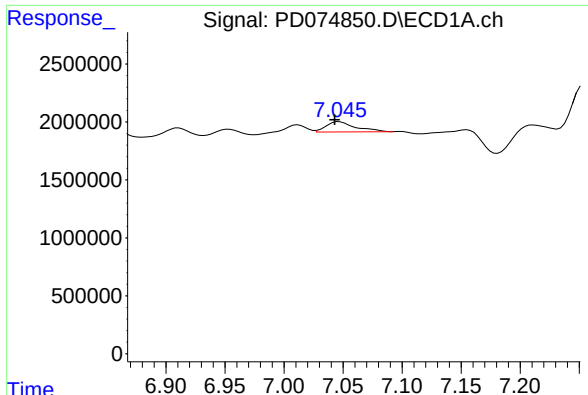
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: -0.004 min
Response: 23653581
Conc: 8.93 ng/ml



#16 4,4'-DDD

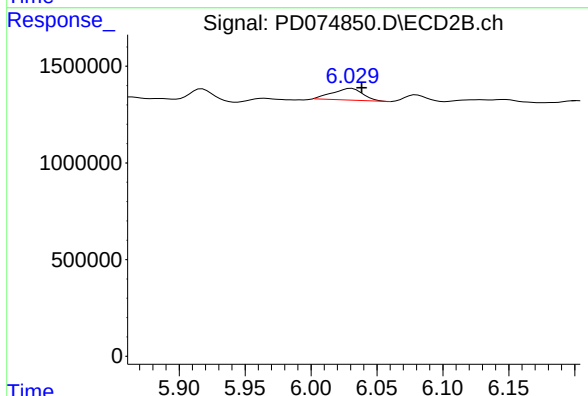
R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 10989563
Conc: 8.34 ng/ml



#17 4,4'-DDT

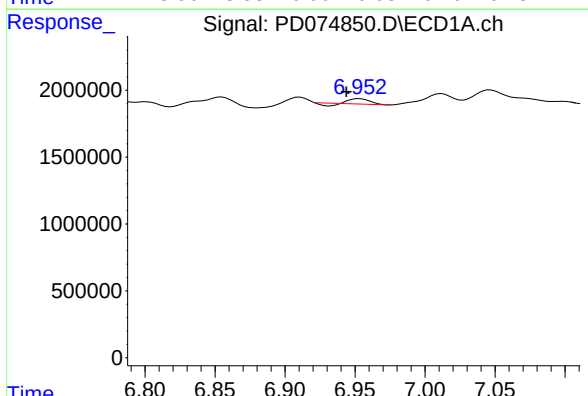
R.T.: 7.047 min
Delta R.T.: 0.004 min
Response: 1529272
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



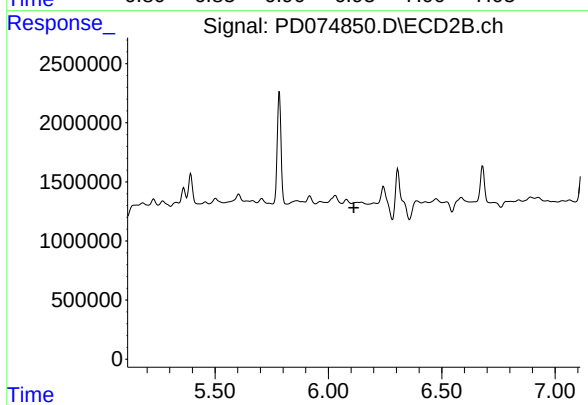
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.008 min
Response: 965471
Conc: 0.71 ng/ml



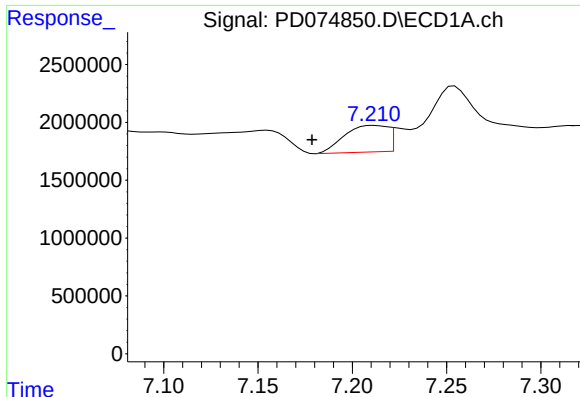
#18 Endrin aldehyde

R.T.: 6.953 min
Delta R.T.: 0.009 min
Response: 322344
Conc: 0.14 ng/ml



#18 Endrin aldehyde

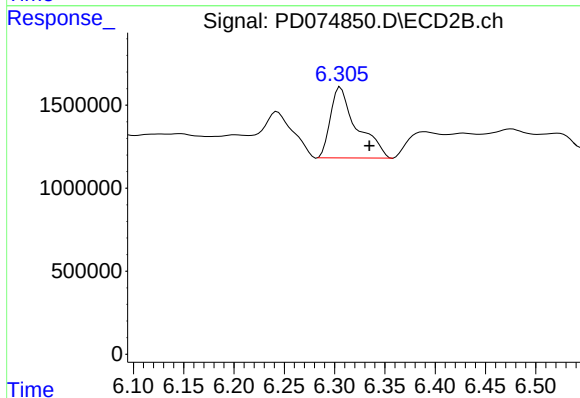
R.T.: 0.000 min
Exp R.T. : 6.112 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

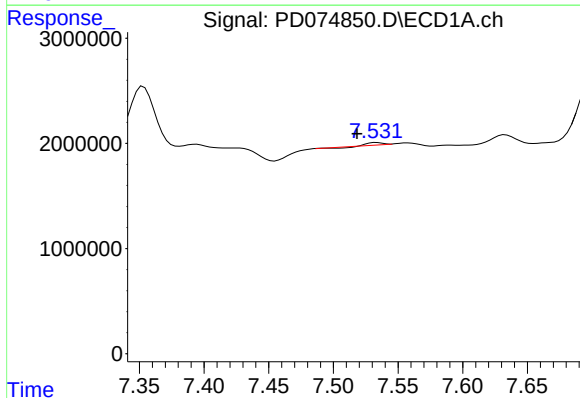
R.T.: 7.212 min
Delta R.T.: 0.033 min
Response: 3676055
Conc: 1.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



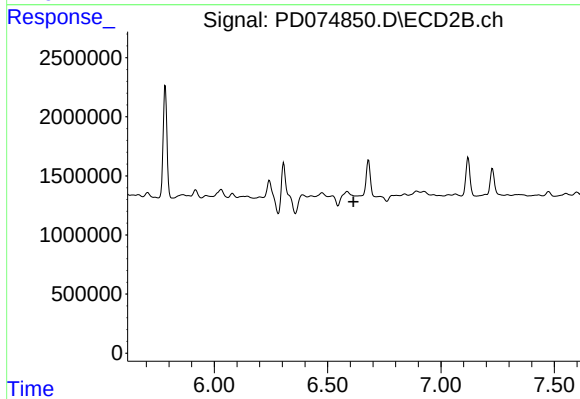
#19 Endosulfan Sulfate

R.T.: 6.306 min
Delta R.T.: -0.029 min
Response: 7745445
Conc: 5.60 ng/ml



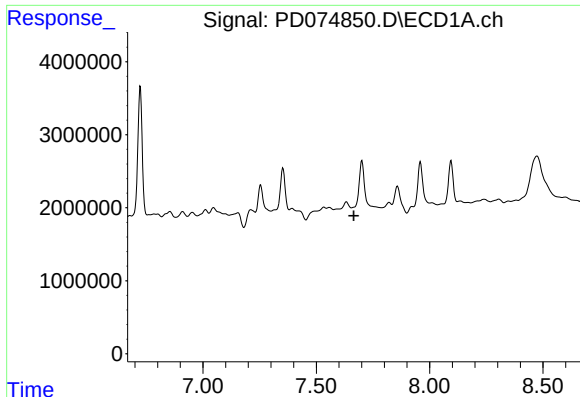
#20 Methoxychlor

R.T.: 7.534 min
Delta R.T.: 0.015 min
Response: 85000
Conc: 0.05 ng/ml



#20 Methoxychlor

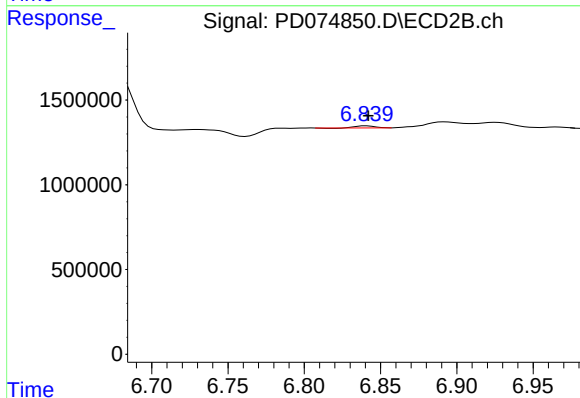
R.T.: 0.000 min
Exp R.T. : 6.614 min
Response: 0
Conc: N.D.



#21 Endrin ketone

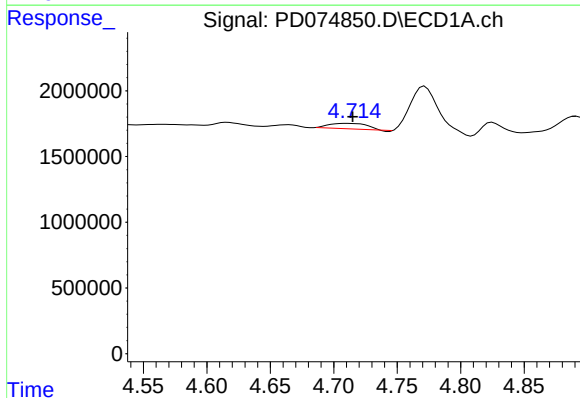
R.T.: 0.000 min
Exp R.T.: 7.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



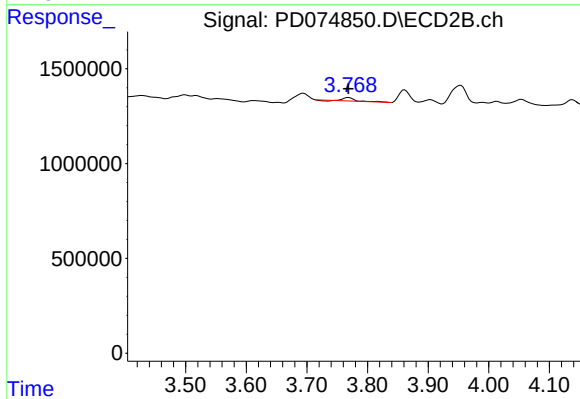
#21 Endrin ketone

R.T.: 6.841 min
Delta R.T.: -0.001 min
Response: 90972
Conc: 0.06 ng/ml



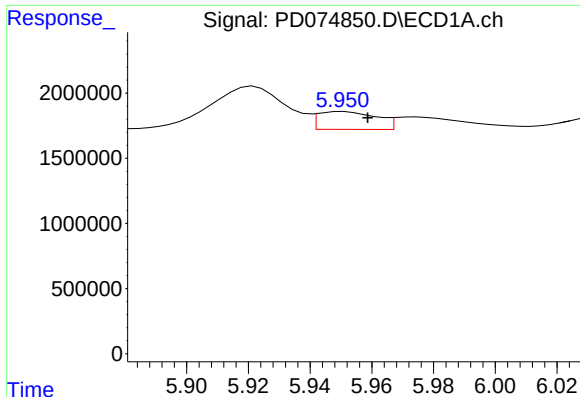
#23 Chlordane-1

R.T.: 4.709 min
Delta R.T.: -0.006 min
Response: 815687
Conc: 7.13 ng/ml



#23 Chlordane-1

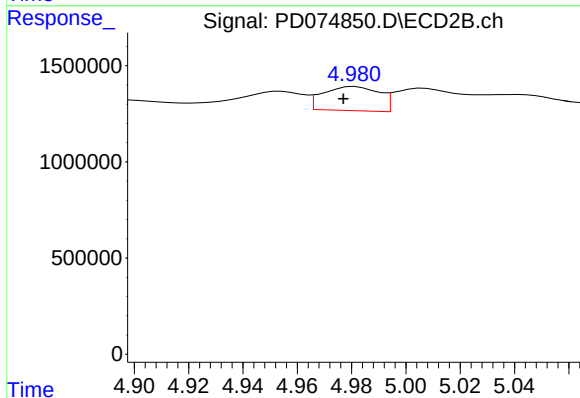
R.T.: 3.769 min
Delta R.T.: 0.000 min
Response: 242907
Conc: 4.85 ng/ml



#25 Chlordane-3

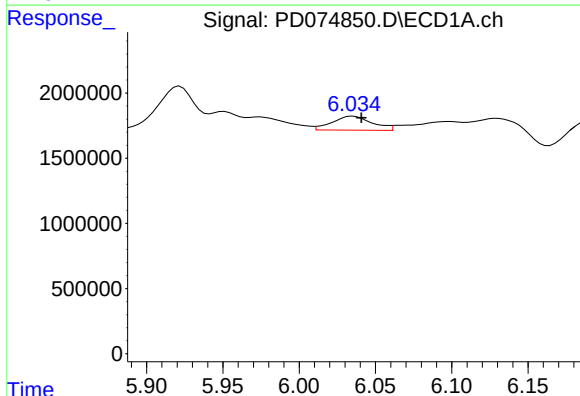
R.T.: 5.951 min
Delta R.T.: -0.008 min
Response: 1798270
Conc: 3.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



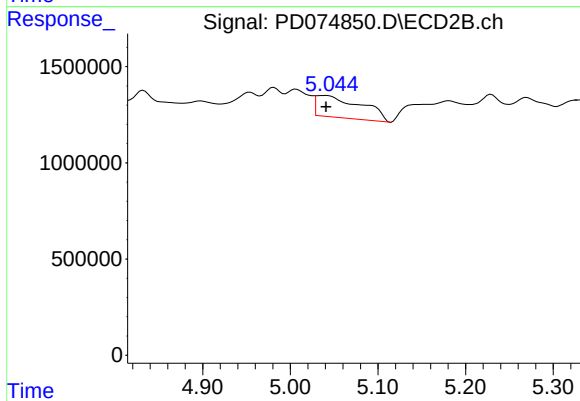
#25 Chlordane-3

R.T.: 4.981 min
Delta R.T.: 0.004 min
Response: 1796135
Conc: 10.68 ng/ml



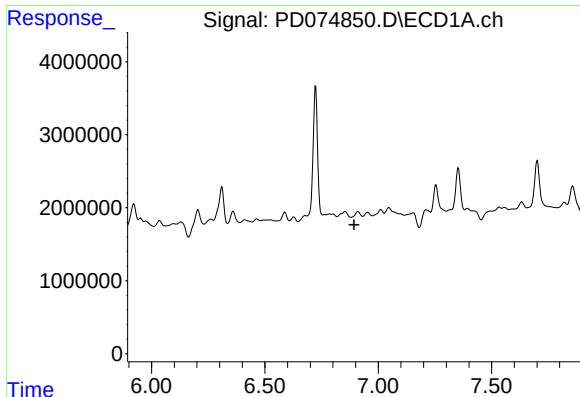
#26 Chlordane-4

R.T.: 6.035 min
Delta R.T.: -0.005 min
Response: 1972258
Conc: 3.25 ng/ml



#26 Chlordane-4

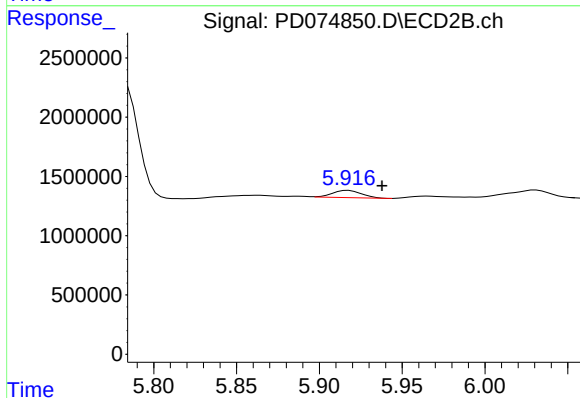
R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 4041706
Conc: 24.95 ng/ml



#27 Chlordane-5

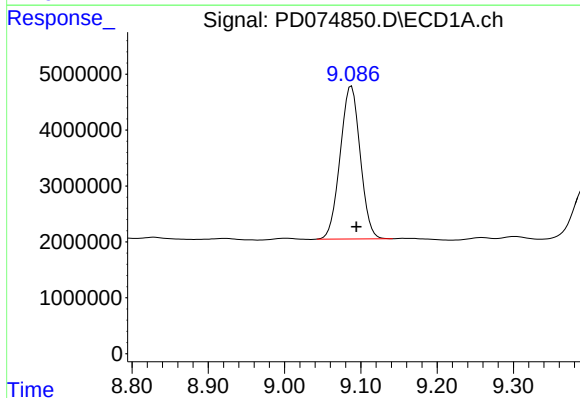
R.T.: 6.911 min
Delta R.T.: 0.017 min
Response: -107360
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



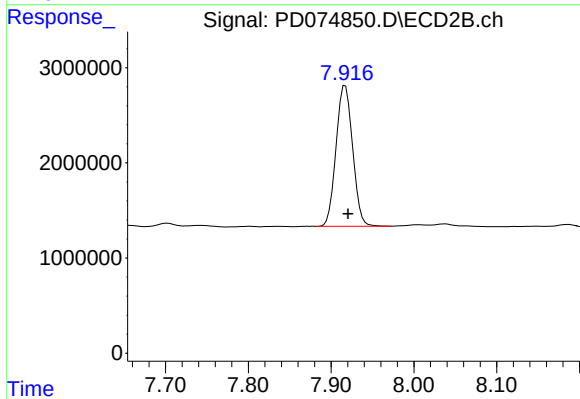
#27 Chlordane-5

R.T.: 5.918 min
Delta R.T.: -0.020 min
Response: 756907
Conc: 12.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: -0.006 min
Response: 49955857
Conc: 16.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: -0.003 min
Response: 20606268
Conc: 15.45 ng/ml