

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042123\
 Data File : PD074822.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2023 13:54
 Operator : AR\AJ
 Sample : 02407-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 21:44:27 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	26657410	15009992	11.176	11.515
28)	SA Decachlor...	9.088	7.918	31104163	13135133	10.242	9.848
Target Compounds							
4)	MA Heptachlor	4.943	0.000	801974	0	0.205	N.D. #
5)	MB Aldrin	5.251f	0.000	1410249	0	0.367	N.D. #
6)	B beta-BHC	4.557f	0.000	482117	0	0.287	N.D. #
7)	B delta-BHC	4.773	0.000	937147	0	0.294	N.D. #
8)	B Heptachlo...	5.690	0.000	779128	0	0.241	N.D. #
9)	A Endosulfan I	6.085	0.000	236104	0	0.072	N.D. #
10)	B gamma-Chl...	5.981f	4.951f	1166367	1527707	0.336	0.882 #
11)	B alpha-Chl...	6.038	0.000	540756	0	0.156	N.D. #
13)	MA Dieldrin	6.364	0.000	1347596	0	0.395	N.D. #
17)	MA 4,4'-DDT	7.069f	6.032	1447986	328013	0.497	0.243 #
18)	B Endrin al...	0.000	6.131f	0	268333	N.D.	0.240 #
20)	A Methoxychlor	0.000	6.640f	0	248747	N.D.	0.330 #
21)	B Endrin ke...	0.000	6.820f	0	337240	N.D.	0.206 #
24)	Chlordane-2	5.251	0.000	1410249	0	10.778	N.D. #
25)	Chlordane-3	5.981f	4.951f	1166367	1527707	2.356	9.080 #
26)	Chlordane-4	6.038	0.000	540756	0	0.892	N.D. #

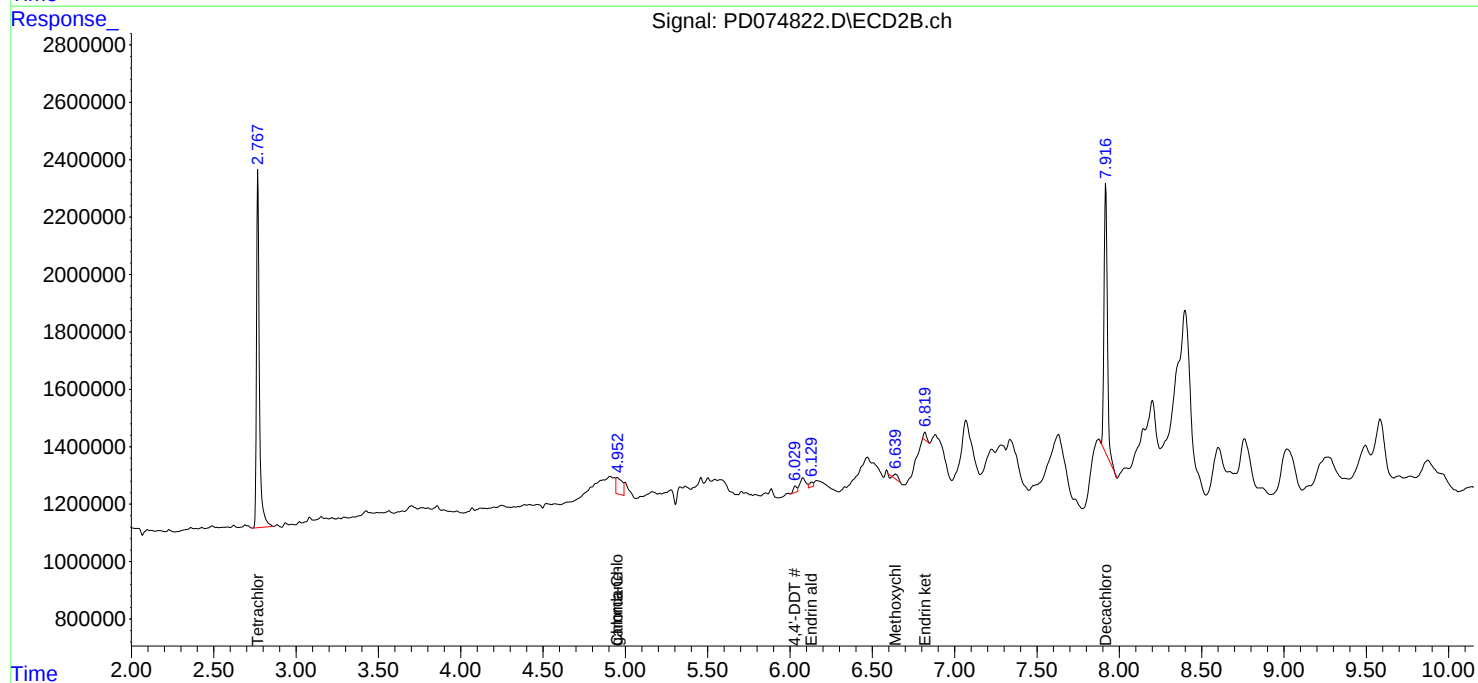
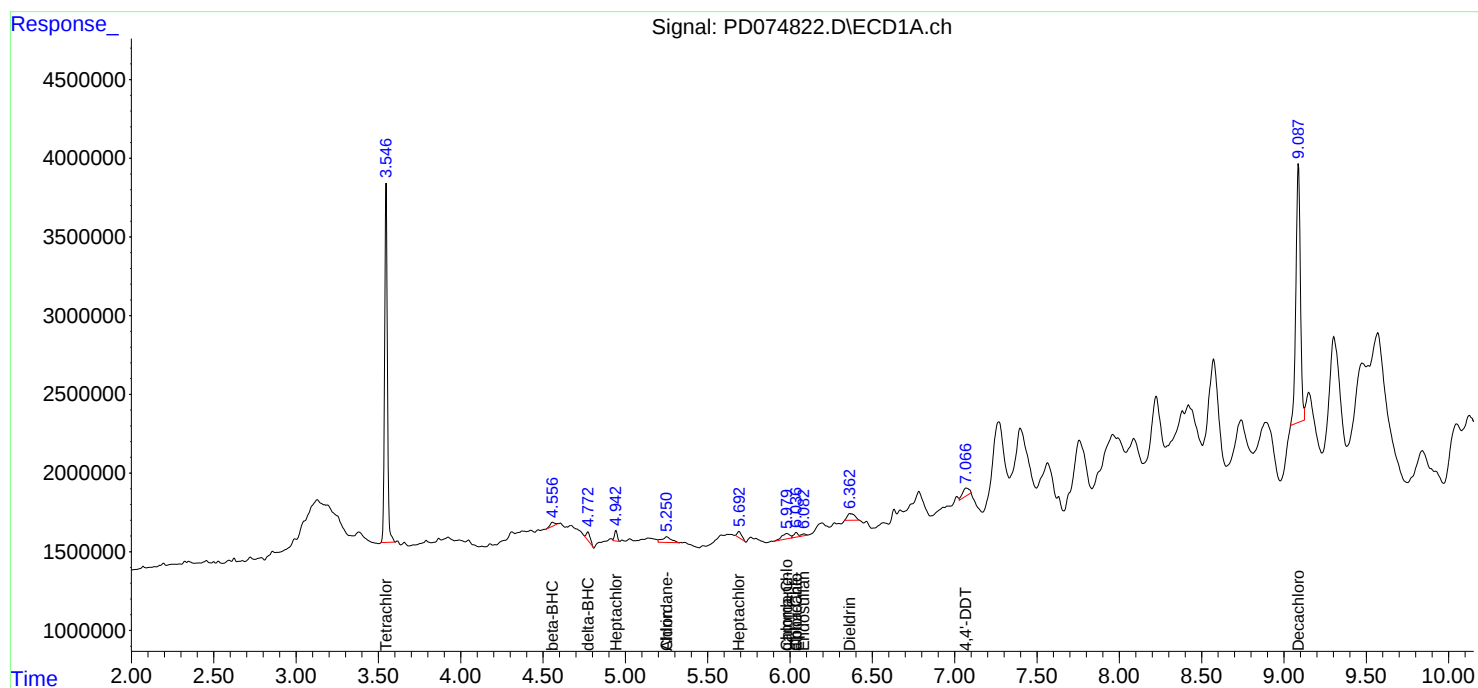
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

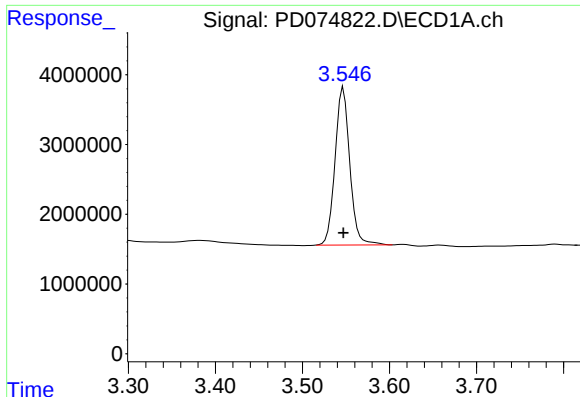
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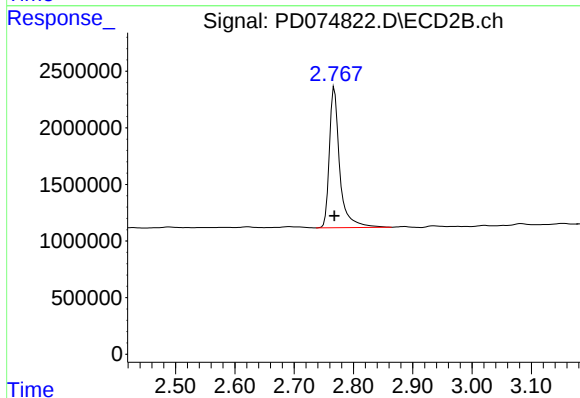




#1 Tetrachloro-m-xylene

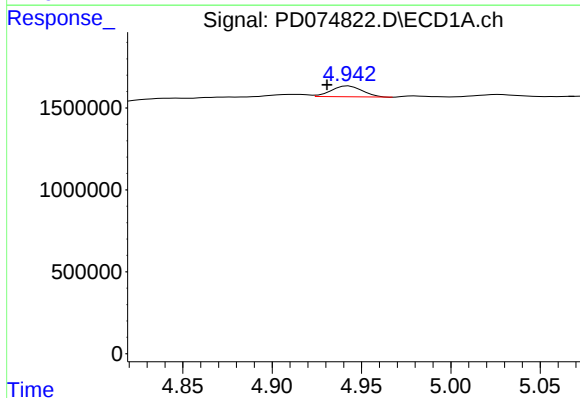
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 26657410
Conc: 11.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



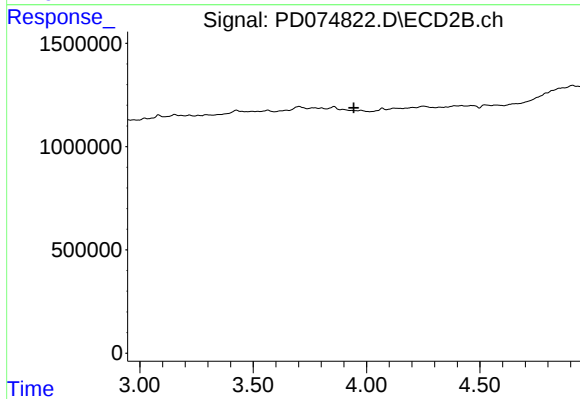
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 15009992
Conc: 11.51 ng/ml



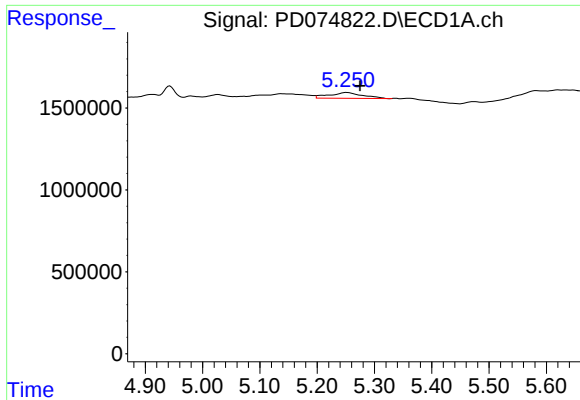
#4 Heptachlor

R.T.: 4.943 min
Delta R.T.: 0.012 min
Response: 801974
Conc: 0.21 ng/ml



#4 Heptachlor

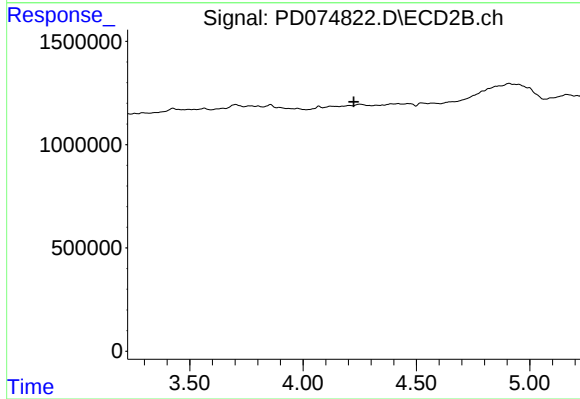
R.T.: 0.000 min
Exp R.T. : 3.943 min
Response: 0
Conc: N.D.



#5 Aldrin

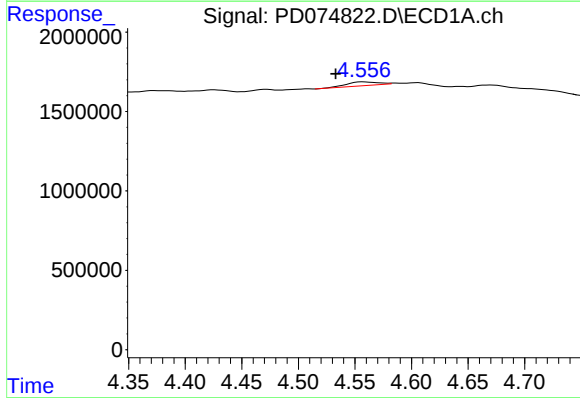
R.T.: 5.251 min
Delta R.T.: -0.024 min
Response: 1410249
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



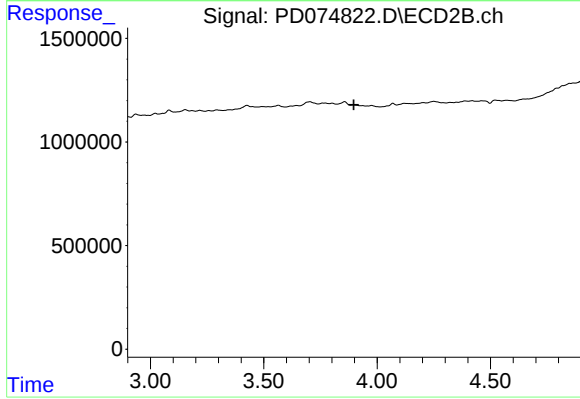
#5 Aldrin

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



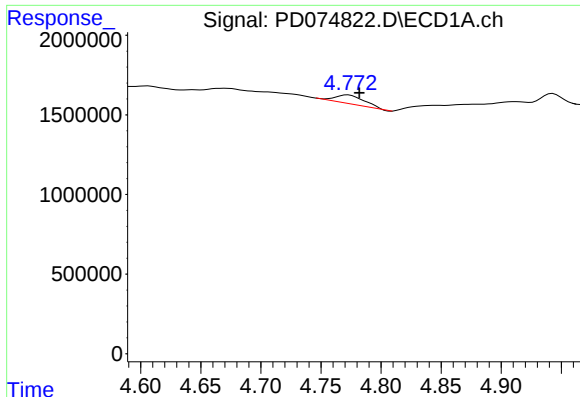
#6 beta-BHC

R.T.: 4.557 min
Delta R.T.: 0.024 min
Response: 482117
Conc: 0.29 ng/ml



#6 beta-BHC

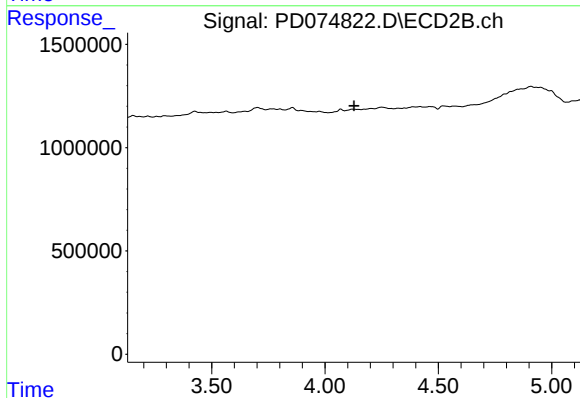
R.T.: 0.000 min
Exp R.T. : 3.897 min
Response: 0
Conc: N.D.



#7 delta-BHC

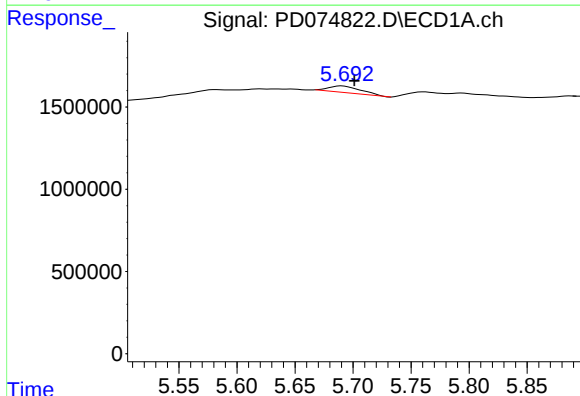
R.T.: 4.773 min
Delta R.T.: -0.009 min
Response: 937147
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



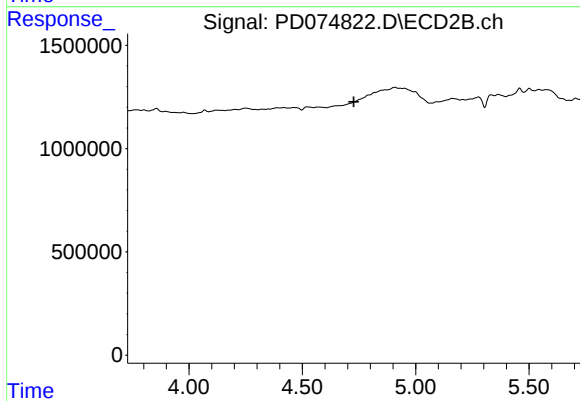
#7 delta-BHC

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



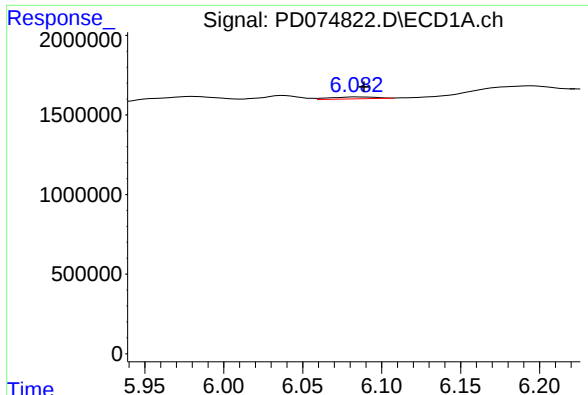
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.011 min
Response: 779128
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

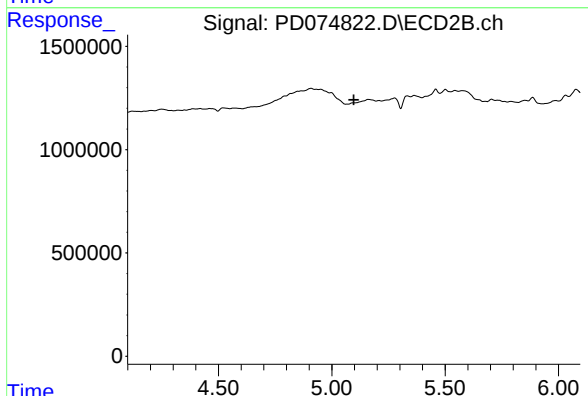
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#9 Endosulfan I

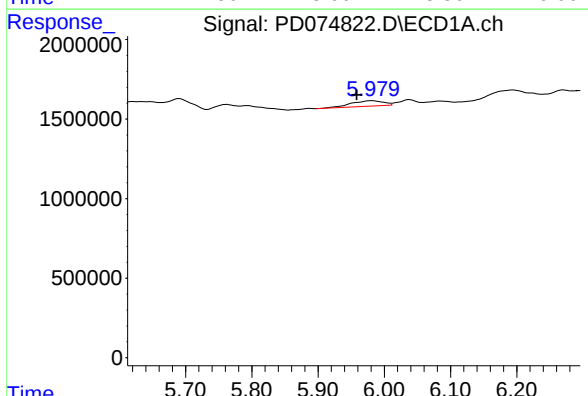
R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 236104
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



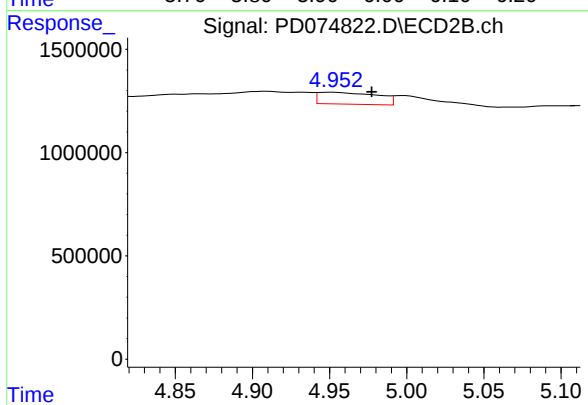
#9 Endosulfan I

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



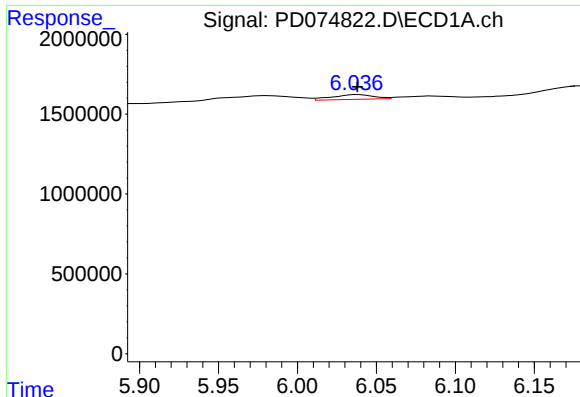
#10 gamma-Chlordane

R.T.: 5.981 min
Delta R.T.: 0.023 min
Response: 1166367
Conc: 0.34 ng/ml



#10 gamma-Chlordane

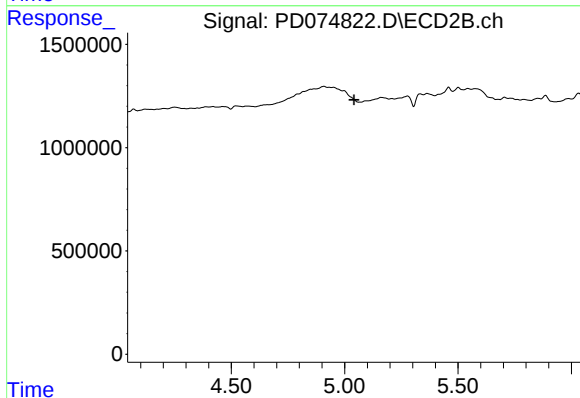
R.T.: 4.951 min
Delta R.T.: -0.026 min
Response: 1527707
Conc: 0.88 ng/ml



#11 alpha-Chlordane

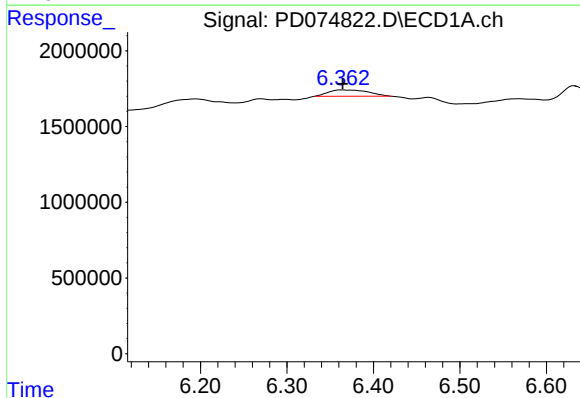
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 540756
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



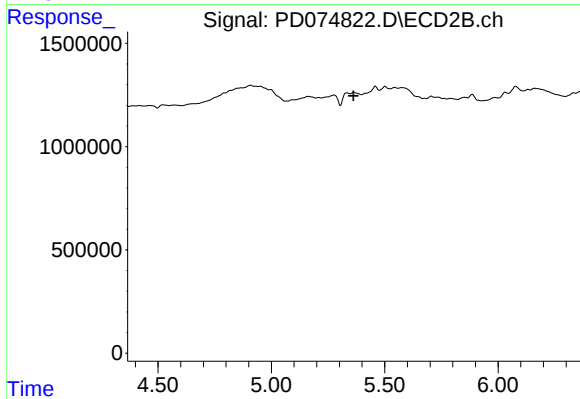
#11 alpha-Chlordane

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



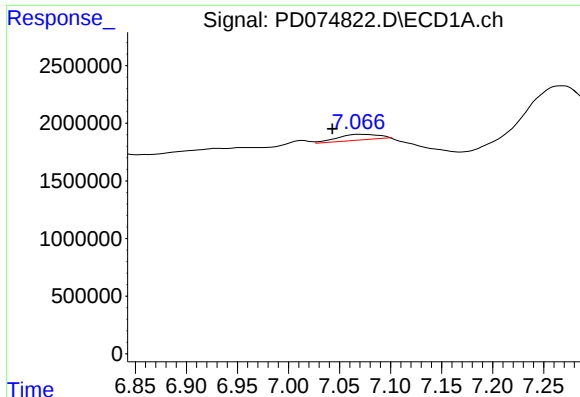
#13 Dieldrin

R.T.: 6.364 min
Delta R.T.: -0.001 min
Response: 1347596
Conc: 0.40 ng/ml



#13 Dieldrin

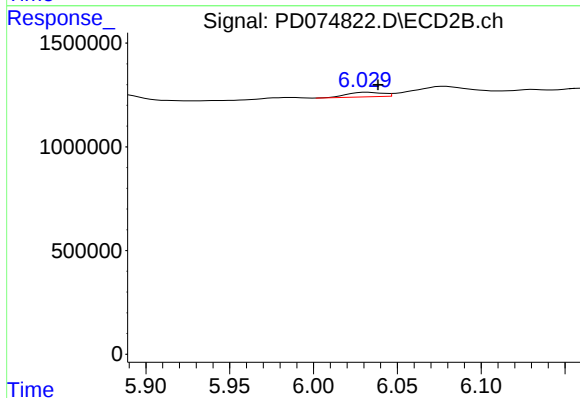
R.T.: 0.000 min
Exp R.T. : 5.363 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

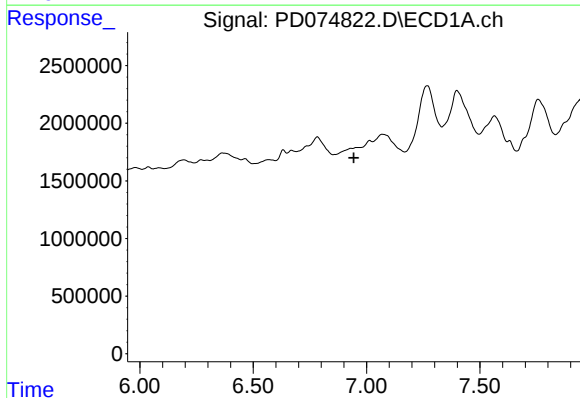
R.T.: 7.069 min
Delta R.T.: 0.026 min
Response: 1447986
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



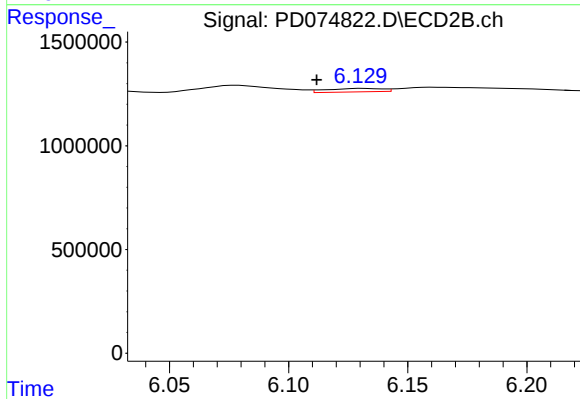
#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: -0.007 min
Response: 328013
Conc: 0.24 ng/ml



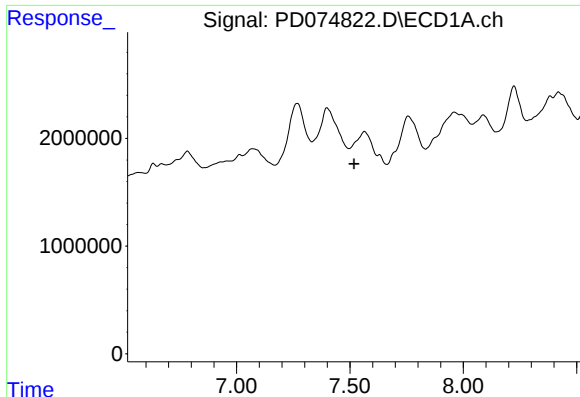
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.944 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

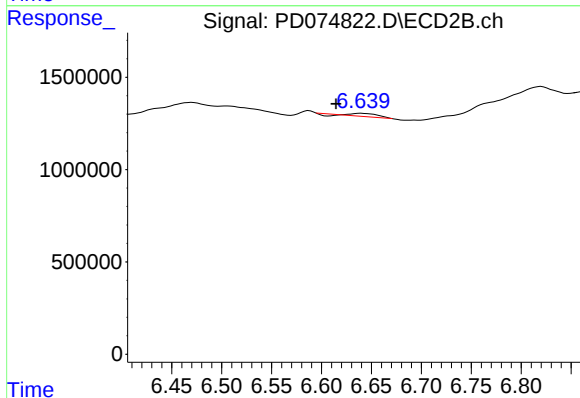
R.T.: 6.131 min
Delta R.T.: 0.019 min
Response: 268333
Conc: 0.24 ng/ml



#20 Methoxychlor

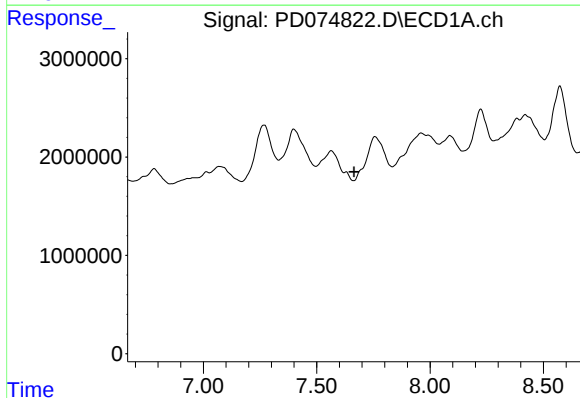
R.T.: 0.000 min
Exp R.T.: 7.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



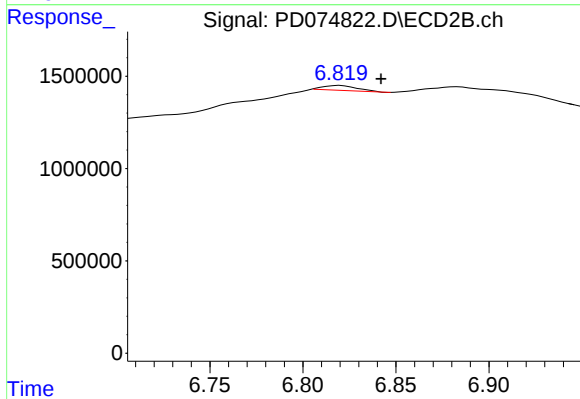
#20 Methoxychlor

R.T.: 6.640 min
Delta R.T.: 0.026 min
Response: 248747
Conc: 0.33 ng/ml



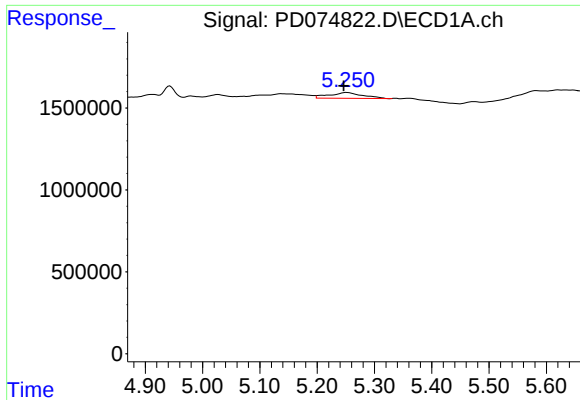
#21 Endrin ketone

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



#21 Endrin ketone

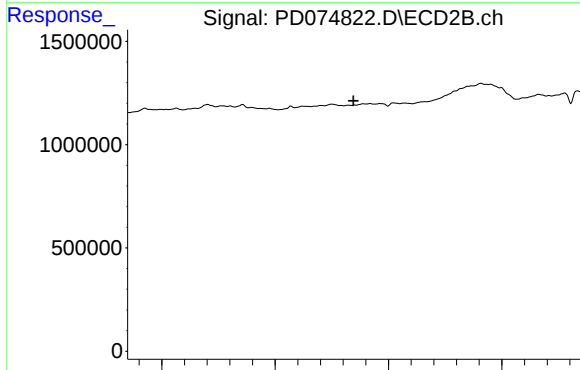
R.T.: 6.820 min
Delta R.T.: -0.022 min
Response: 337240
Conc: 0.21 ng/ml



#24 Chlordane-2

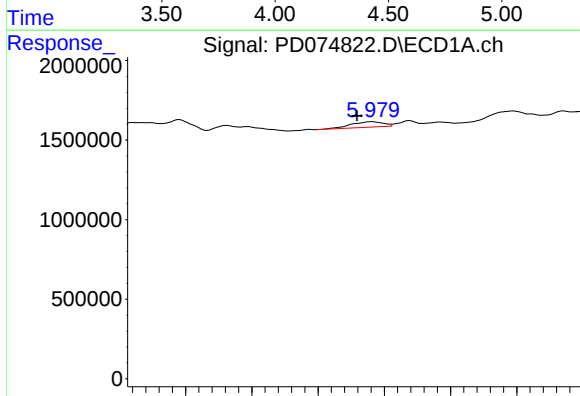
R.T.: 5.251 min
Delta R.T.: 0.005 min
Response: 1410249
Conc: 10.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



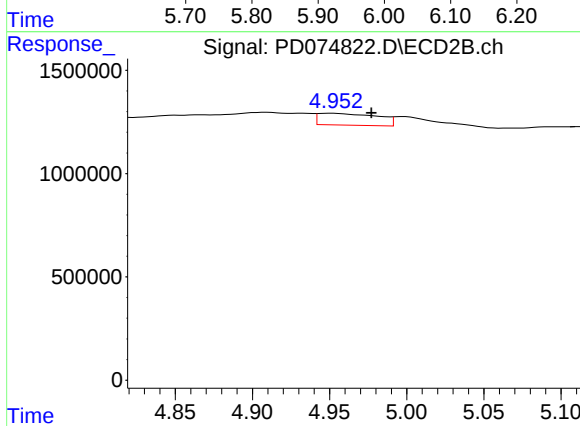
#24 Chlordane-2

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



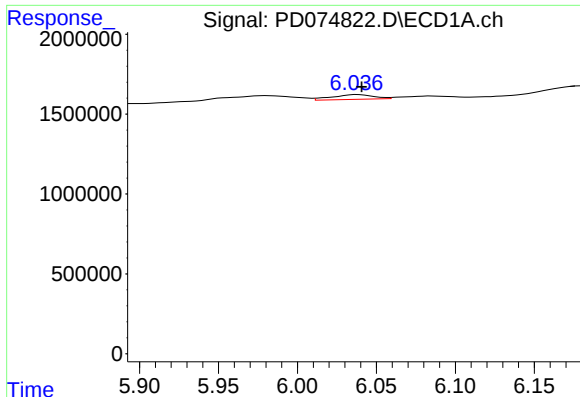
#25 Chlordane-3

R.T.: 5.981 min
Delta R.T.: 0.022 min
Response: 1166367
Conc: 2.36 ng/ml



#25 Chlordane-3

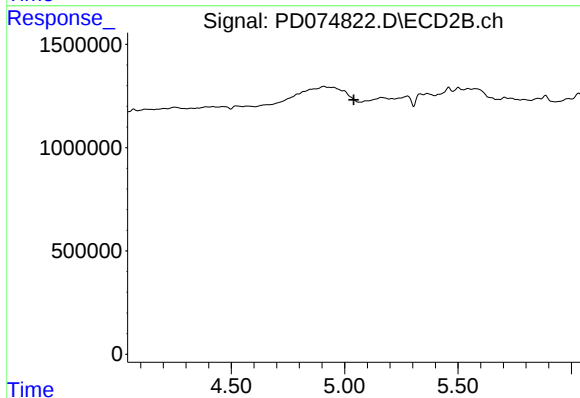
R.T.: 4.951 min
Delta R.T.: -0.026 min
Response: 1527707
Conc: 9.08 ng/ml



#26 Chlordane-4

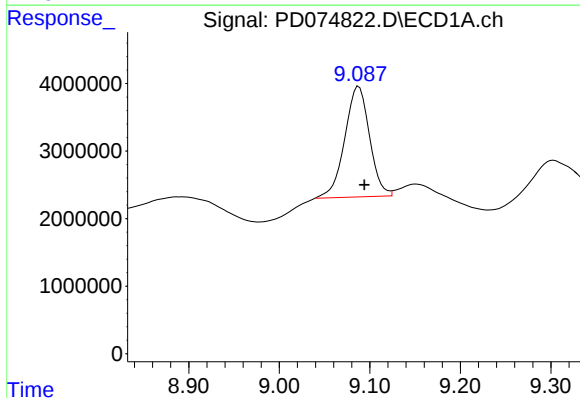
R.T.: 6.038 min
Delta R.T.: -0.003 min
Response: 540756
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



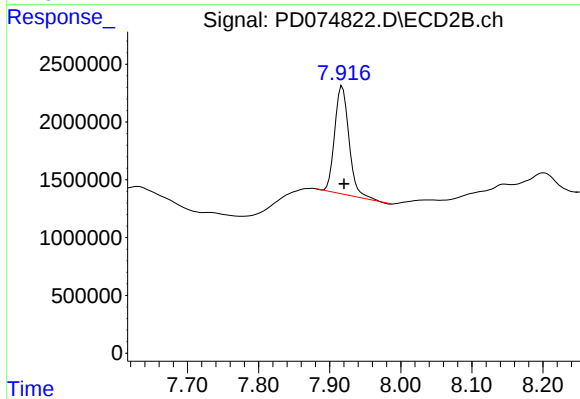
#26 Chlordane-4

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



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: -0.006 min
Response: 31104163
Conc: 10.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: -0.003 min
Response: 13135133
Conc: 9.85 ng/ml