

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042123\
 Data File : PD074837.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2023 18:13
 Operator : AR\AJ
 Sample : 02386-20
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 21:55:32 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...	3.546	2.768	39867352	25487957	16.714	19.553
28)	SA Decachlor...	9.087	7.918	41636259	17860322	13.711	13.390
Target Compounds							
3)	MA gamma-BHC...	4.347	0.000	4798689	0	1.236	N.D. #
4)	MA Heptachlor	4.922	3.955	15597208	4006940	3.988	2.166 #
5)	MB Aldrin	5.258f	4.237	2393472	1344804	0.623	0.727
6)	B beta-BHC	4.525	3.897	5618822	684936	3.349	0.843 #
7)	B delta-BHC	4.774	4.135	4728247	3110733	1.483	1.654
8)	B Heptachlo...	5.687	4.731	5591261	-105581	1.730	N.D. #
9)	A Endosulfan I	6.092	5.079f	3561862	442879	1.092	0.276 #
10)	B gamma-Chl...	5.954	4.978	7463785	3070548	2.152	1.773
11)	B alpha-Chl...	6.035	5.042	7158197	4610696	2.061	2.691 #
12)	B 4,4'-DDE	6.207	5.226	10796139	1894136	3.368	1.208 #
13)	MA Dieldrin	6.360	5.362	11332324	8063237	3.322	4.803 #
14)	MA Endrin	6.588	5.662f	5219199	-233808	1.796	N.D. #
15)	B Endosulfa...	6.795f	5.922	355528	1636038	0.124	1.190 #
16)	A 4,4'-DDD	6.724	5.785	80769033	33675362	30.482	25.543
17)	MA 4,4'-DDT	7.042	6.031	704848	3984276	0.242	2.950 #
18)	B Endrin al...	6.972f	6.110	560919	2037811	0.244	1.825 #
19)	B Endosulfa...	7.159f	6.331	1207504	1945278	0.418	1.408 #
22)	Mirex	8.133	7.013	1084204	539917	0.437	0.418
23)	Chlordane-1	4.715	3.752f	10828929	3729171	94.695	74.459
24)	Chlordane-2	5.258	4.352	2393472	8989432	18.292	151.676 #
25)	Chlordane-3	5.954	4.978	7463785	3070548	15.077	18.250
26)	Chlordane-4	6.035	5.042	7158197	4610696	11.807	28.462 #
27)	Chlordane-5	0.000	5.922f	0	1636038	N.D.	27.187 #

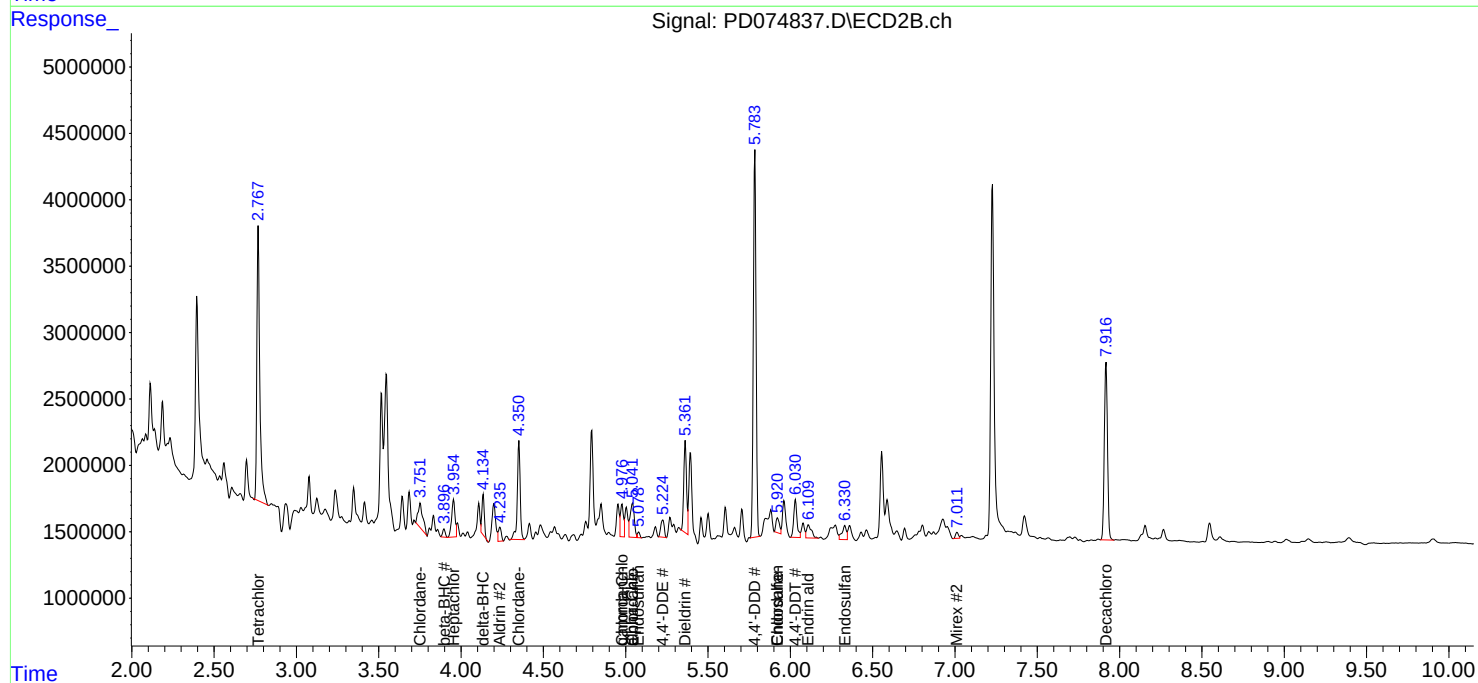
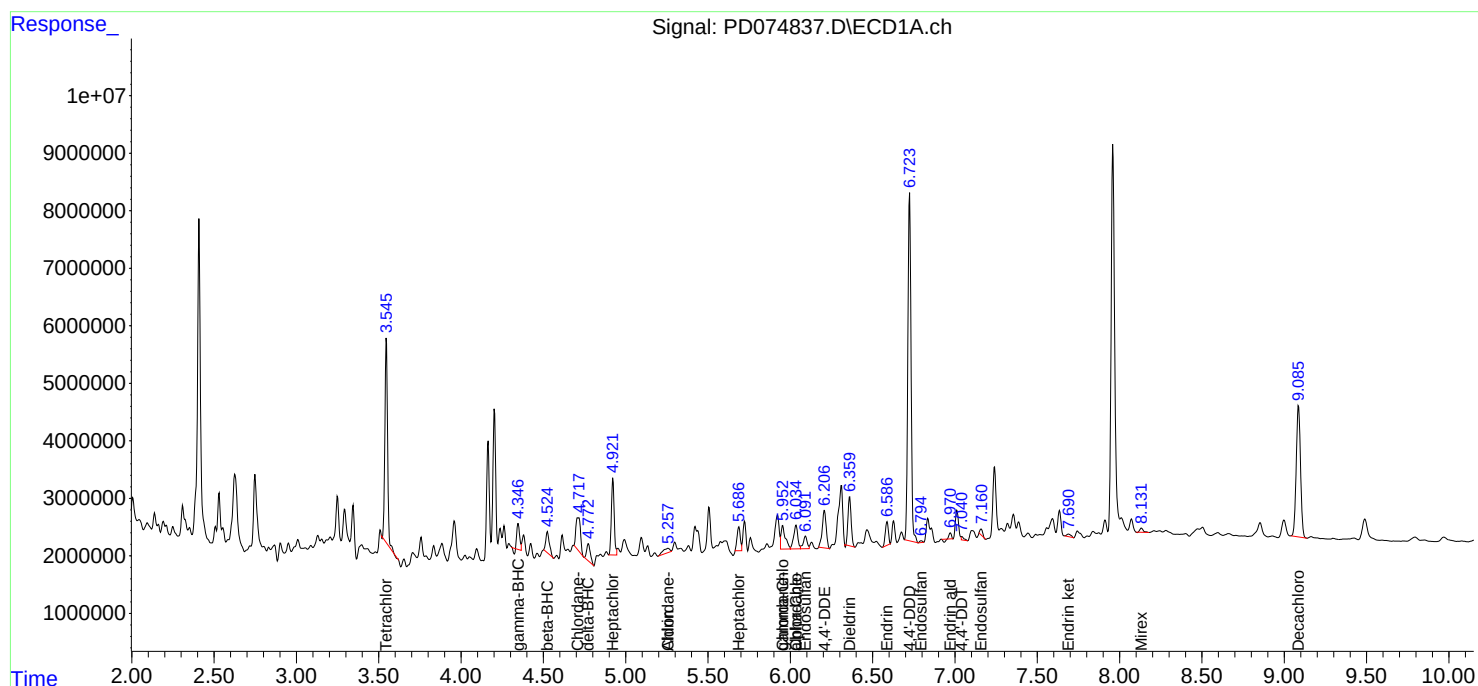
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

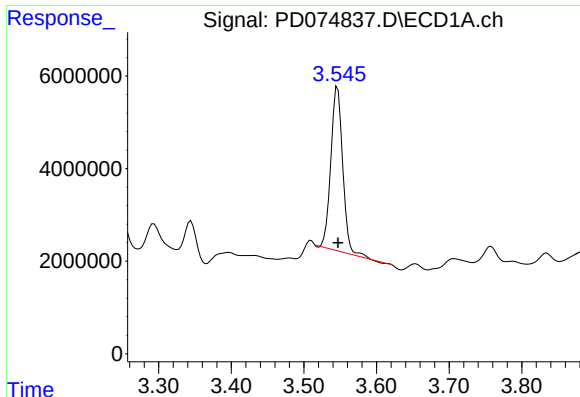
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042123\
Data File : PD074837.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2023 18:13
Operator : AR\AJ
Sample : 02386-20
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 21:55:32 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

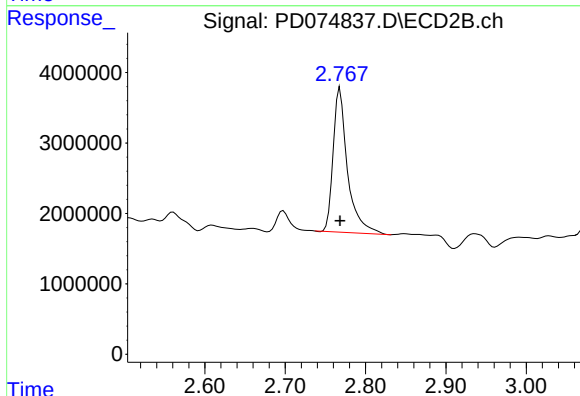




#1 Tetrachloro-m-xylene

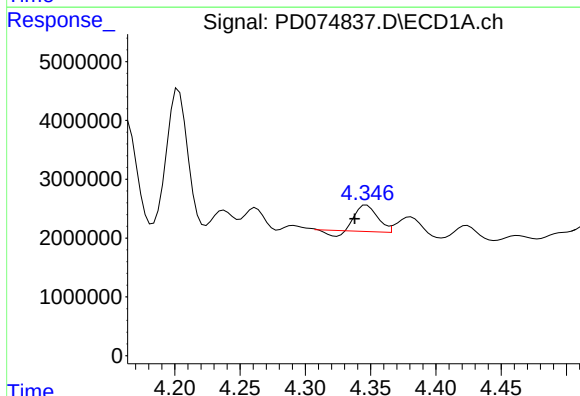
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 39867352
Conc: 16.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



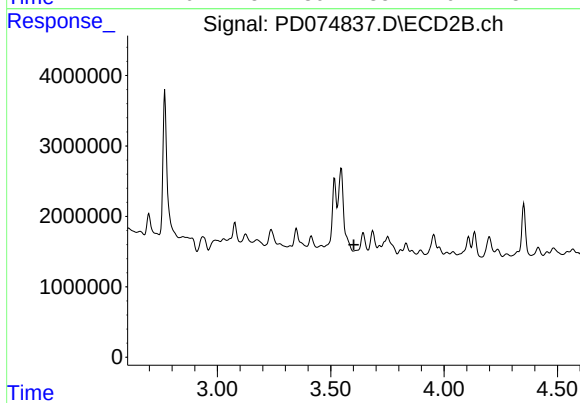
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 25487957
Conc: 19.55 ng/ml



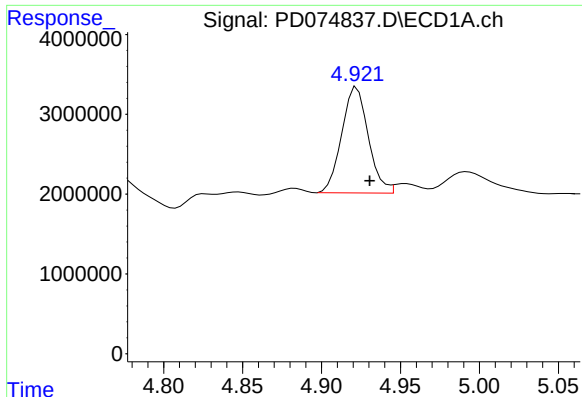
#3 gamma-BHC (Lindane)

R.T.: 4.347 min
Delta R.T.: 0.009 min
Response: 4798689
Conc: 1.24 ng/ml



#3 gamma-BHC (Lindane)

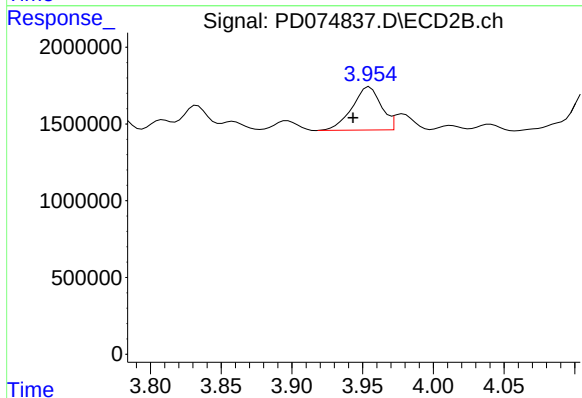
R.T.: 0.000 min
Exp R.T. : 3.602 min
Response: 0
Conc: N.D.



#4 Heptachlor

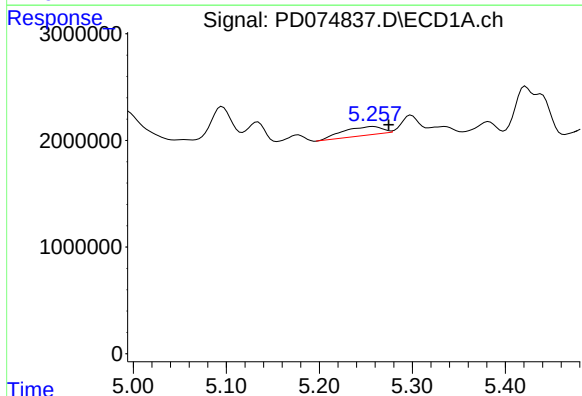
R.T.: 4.922 min
Delta R.T.: -0.008 min
Response: 15597208
Conc: 3.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



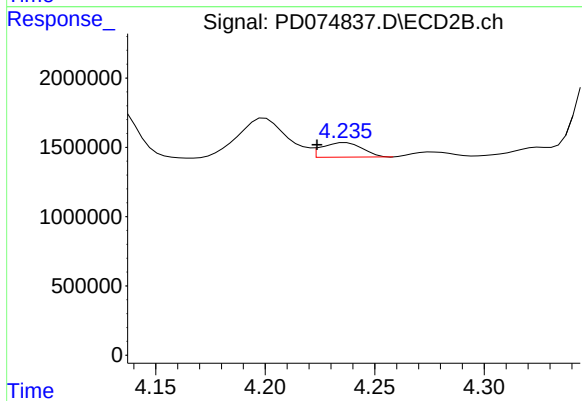
#4 Heptachlor

R.T.: 3.955 min
Delta R.T.: 0.012 min
Response: 4006940
Conc: 2.17 ng/ml



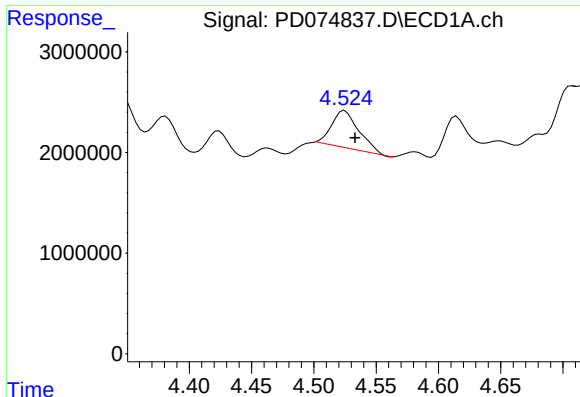
#5 Aldrin

R.T.: 5.258 min
Delta R.T.: -0.016 min
Response: 2393472
Conc: 0.62 ng/ml



#5 Aldrin

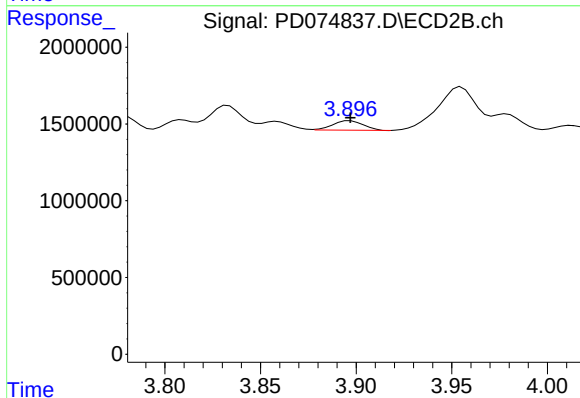
R.T.: 4.237 min
Delta R.T.: 0.013 min
Response: 1344804
Conc: 0.73 ng/ml



#6 beta-BHC

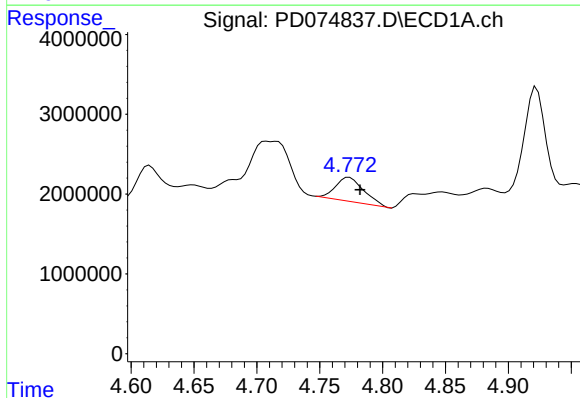
R.T.: 4.525 min
Delta R.T.: -0.008 min
Response: 5618822
Conc: 3.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



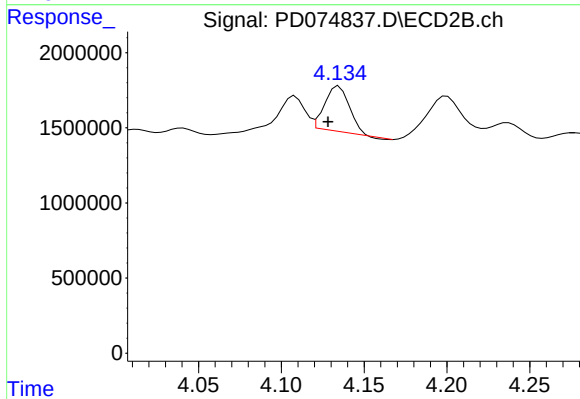
#6 beta-BHC

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 684936
Conc: 0.84 ng/ml



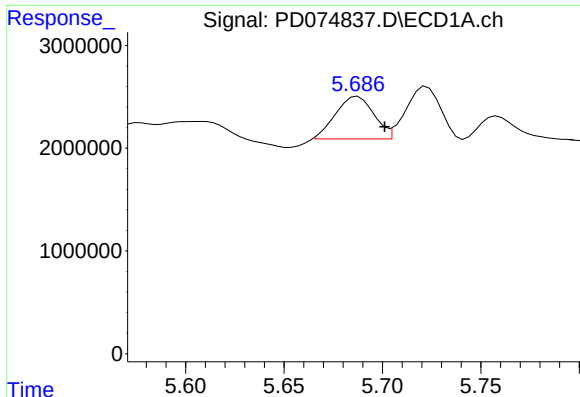
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: -0.009 min
Response: 4728247
Conc: 1.48 ng/ml



#7 delta-BHC

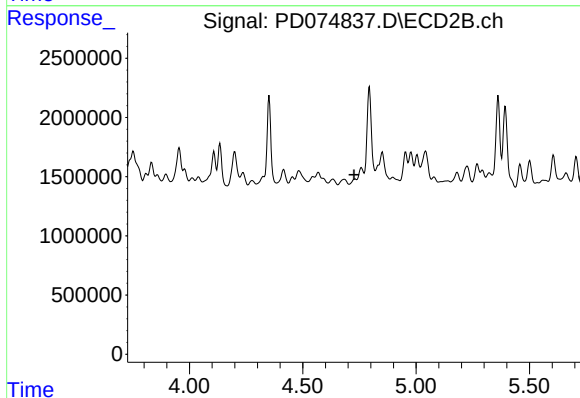
R.T.: 4.135 min
Delta R.T.: 0.006 min
Response: 3110733
Conc: 1.65 ng/ml



#8 Heptachlor epoxide

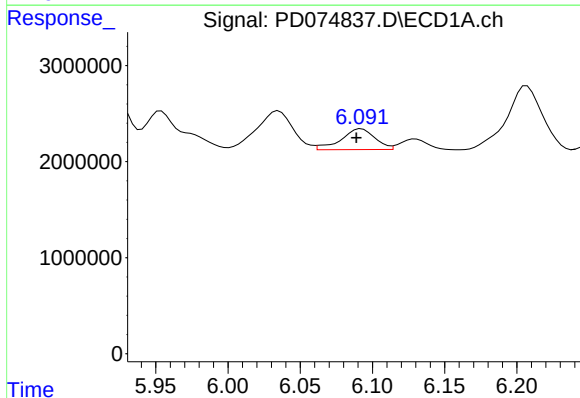
R.T.: 5.687 min
Delta R.T.: -0.014 min
Response: 5591261
Conc: 1.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



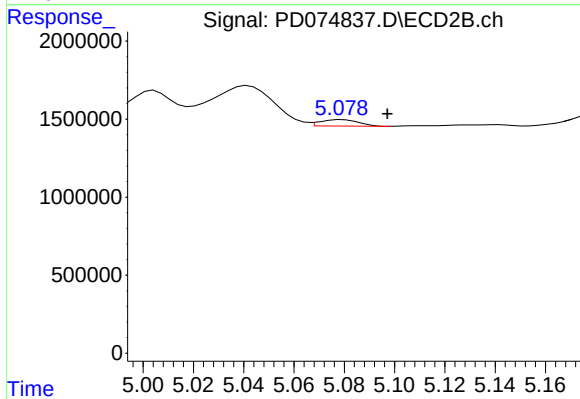
#8 Heptachlor epoxide

R.T.: 4.731 min
Delta R.T.: 0.004 min
Response: -105581
Conc: N.D.



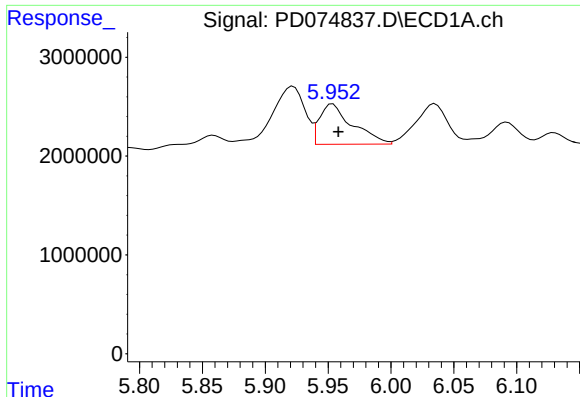
#9 Endosulfan I

R.T.: 6.092 min
Delta R.T.: 0.003 min
Response: 3561862
Conc: 1.09 ng/ml



#9 Endosulfan I

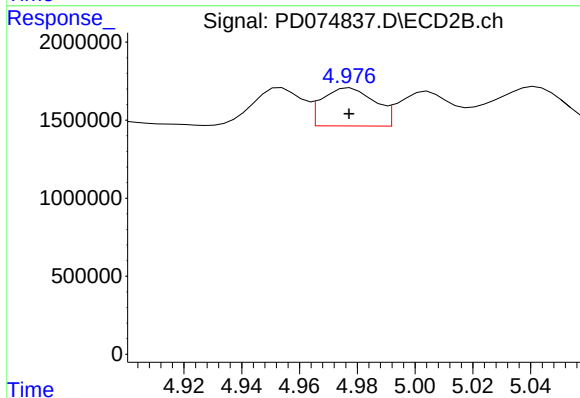
R.T.: 5.079 min
Delta R.T.: -0.018 min
Response: 442879
Conc: 0.28 ng/ml



#10 gamma-Chlordane

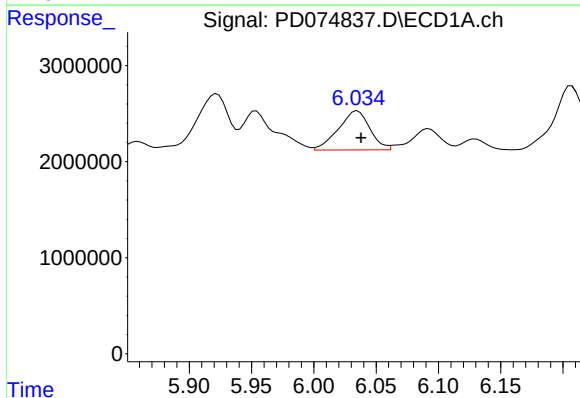
R.T.: 5.954 min
Delta R.T.: -0.004 min
Response: 7463785
Conc: 2.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



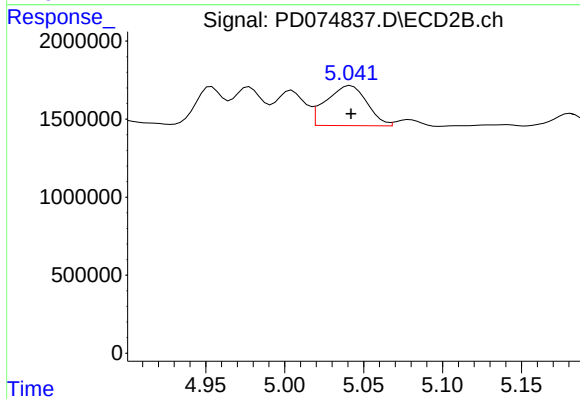
#10 gamma-Chlordane

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 3070548
Conc: 1.77 ng/ml



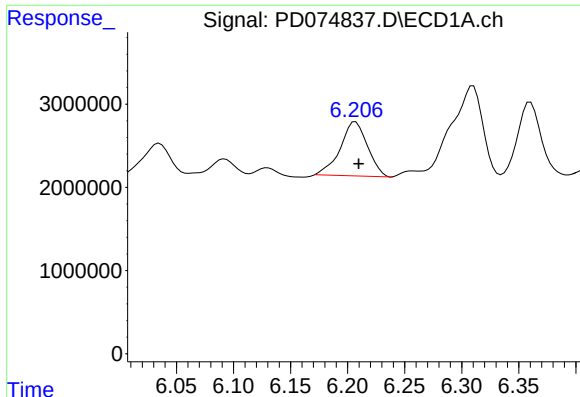
#11 alpha-Chlordane

R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 7158197
Conc: 2.06 ng/ml



#11 alpha-Chlordane

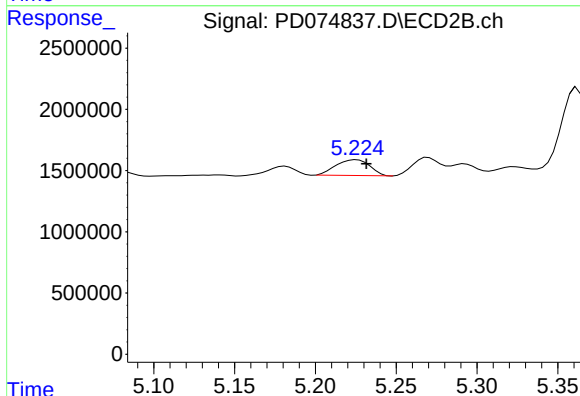
R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 4610696
Conc: 2.69 ng/ml



#12 4,4'-DDE

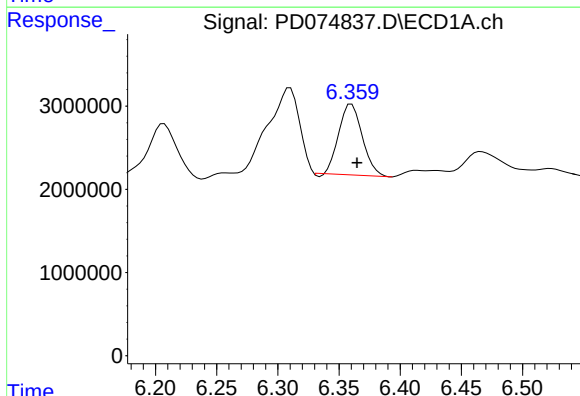
R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 10796139
Conc: 3.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



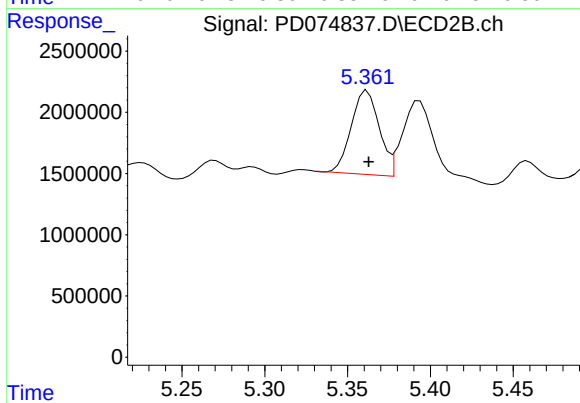
#12 4,4'-DDE

R.T.: 5.226 min
Delta R.T.: -0.006 min
Response: 1894136
Conc: 1.21 ng/ml



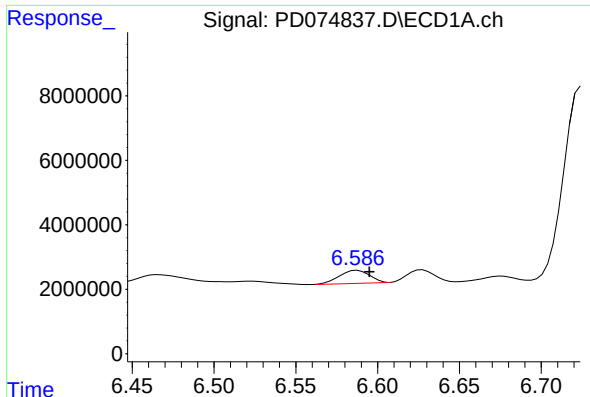
#13 Dieldrin

R.T.: 6.360 min
Delta R.T.: -0.004 min
Response: 11332324
Conc: 3.32 ng/ml



#13 Dieldrin

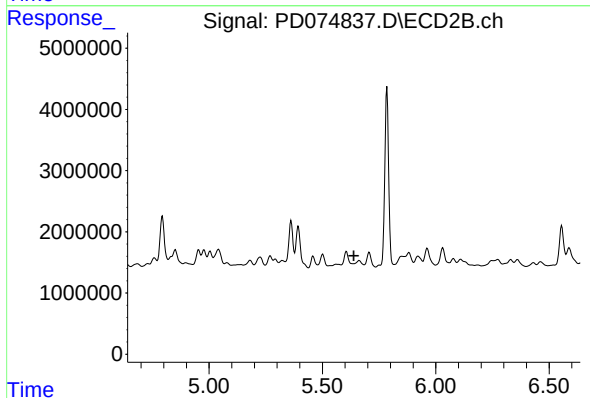
R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 8063237
Conc: 4.80 ng/ml



#14 Endrin

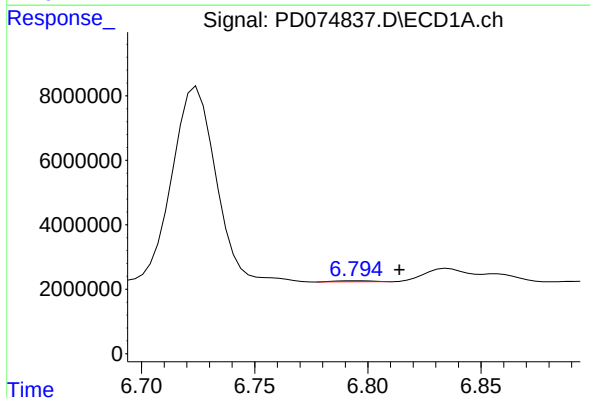
R.T.: 6.588 min
Delta R.T.: -0.007 min
Response: 5219199
Conc: 1.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



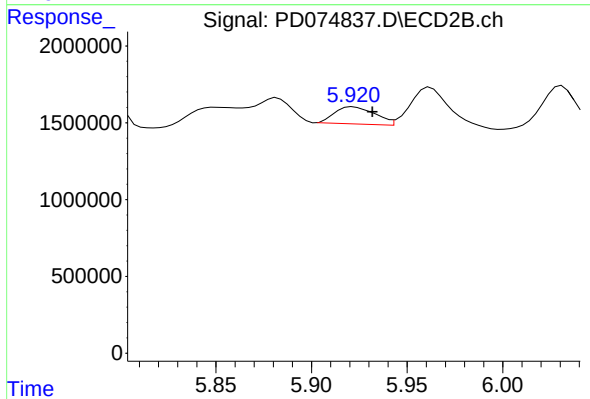
#14 Endrin

R.T.: 5.662 min
Delta R.T.: 0.024 min
Response: -233808
Conc: N.D.



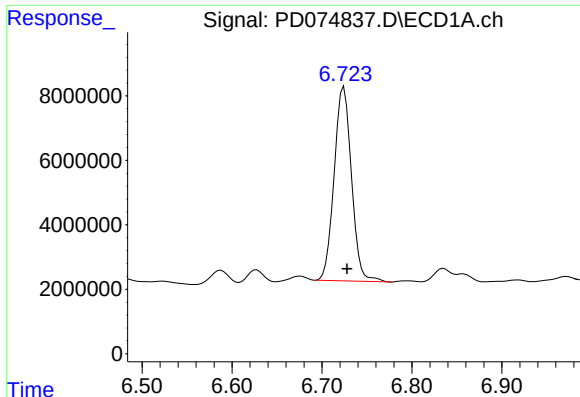
#15 Endosulfan II

R.T.: 6.795 min
Delta R.T.: -0.019 min
Response: 355528
Conc: 0.12 ng/ml



#15 Endosulfan II

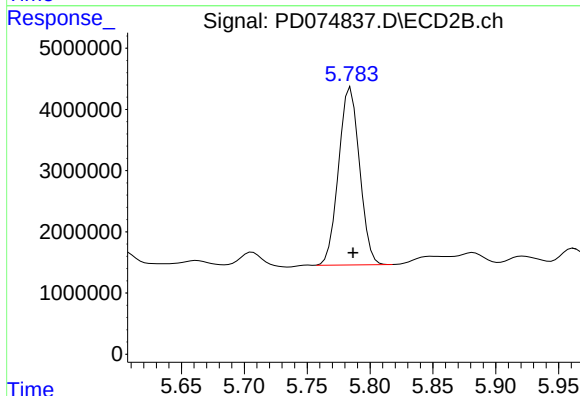
R.T.: 5.922 min
Delta R.T.: -0.010 min
Response: 1636038
Conc: 1.19 ng/ml



#16 4,4'-DDD

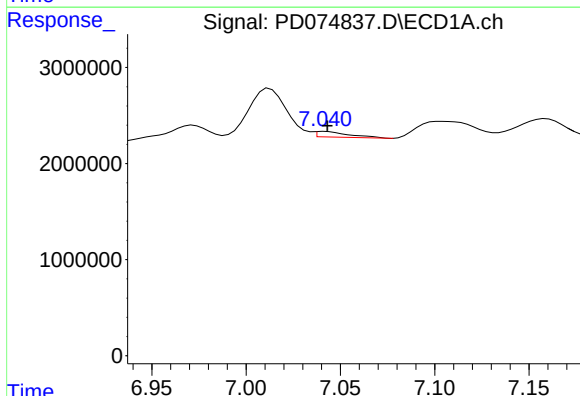
R.T.: 6.724 min
Delta R.T.: -0.003 min
Response: 80769033
Conc: 30.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



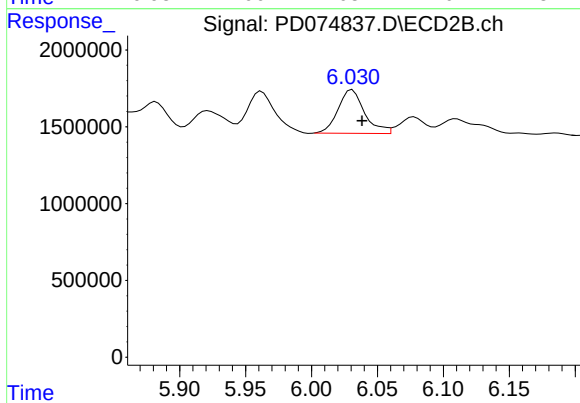
#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 33675362
Conc: 25.54 ng/ml



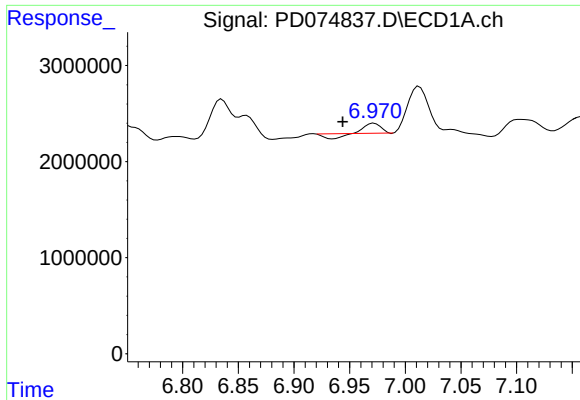
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 704848
Conc: 0.24 ng/ml



#17 4,4'-DDT

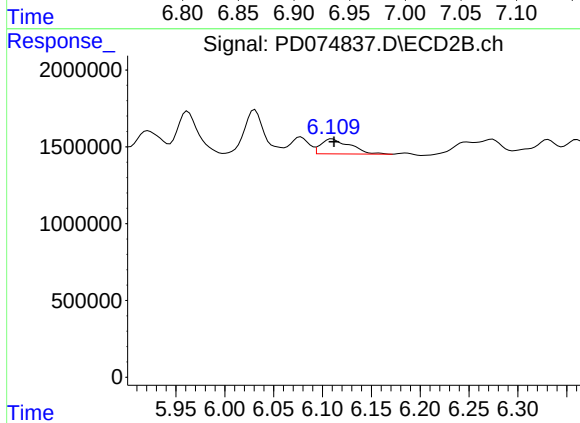
R.T.: 6.031 min
Delta R.T.: -0.007 min
Response: 3984276
Conc: 2.95 ng/ml



#18 Endrin aldehyde

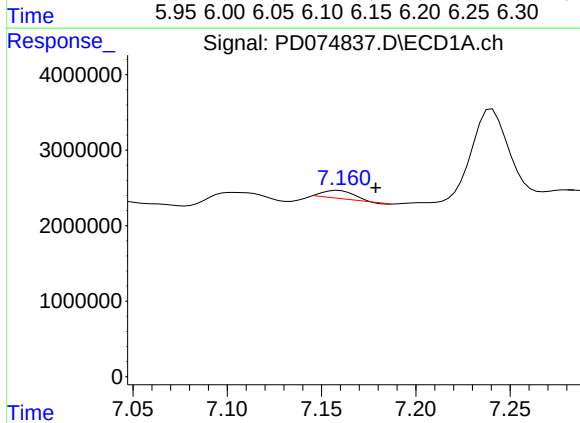
R.T.: 6.972 min
Delta R.T.: 0.028 min
Response: 560919
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



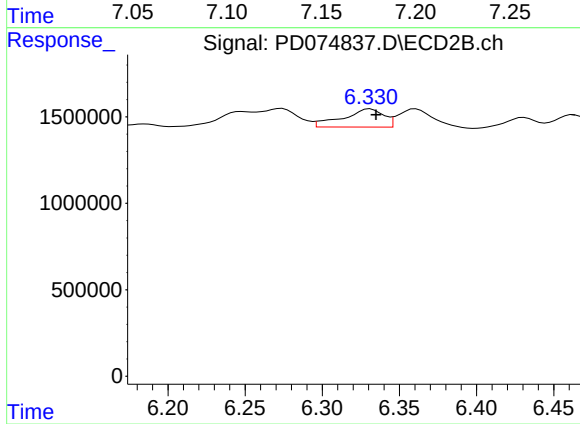
#18 Endrin aldehyde

R.T.: 6.110 min
Delta R.T.: -0.002 min
Response: 2037811
Conc: 1.83 ng/ml



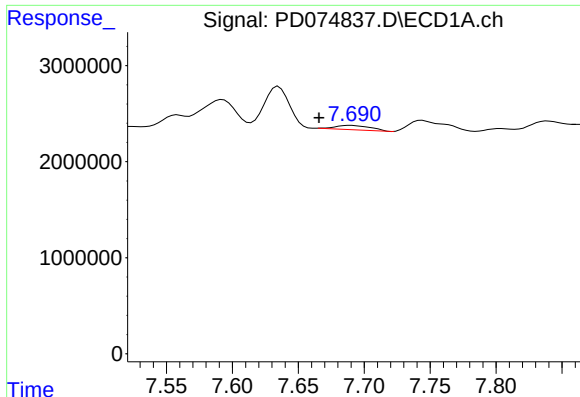
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: -0.020 min
Response: 1207504
Conc: 0.42 ng/ml



#19 Endosulfan Sulfate

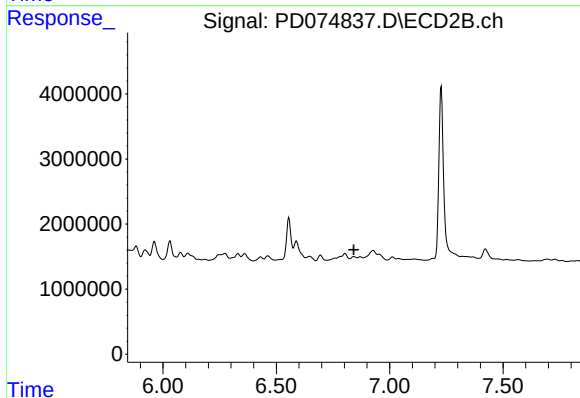
R.T.: 6.331 min
Delta R.T.: -0.004 min
Response: 1945278
Conc: 1.41 ng/ml



#21 Endrin ketone

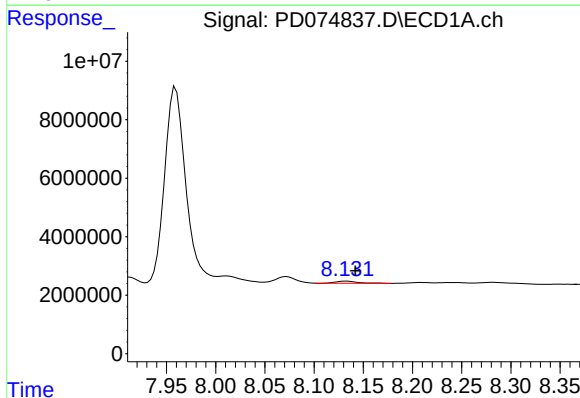
R.T.: 7.690 min
Delta R.T.: 0.024 min
Response: 691983
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



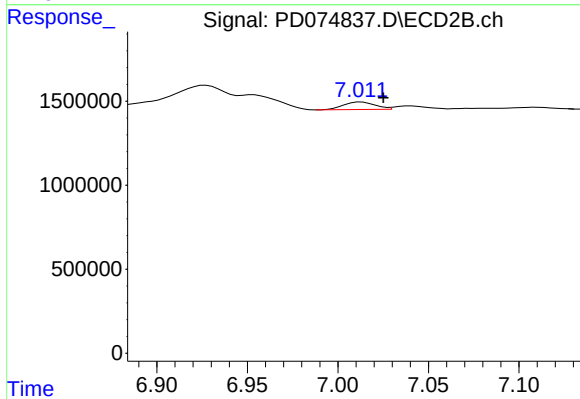
#21 Endrin ketone

R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: -657669
Conc: N.D.



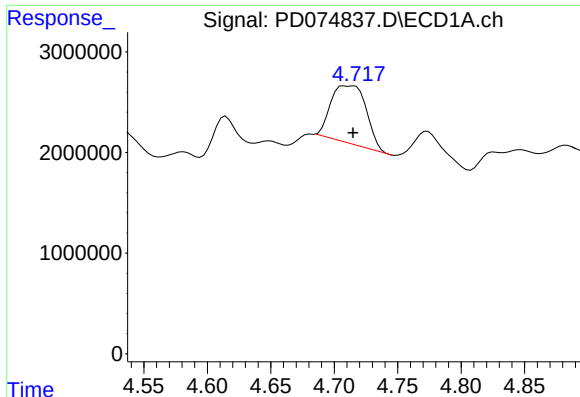
#22 Mirex

R.T.: 8.133 min
Delta R.T.: -0.009 min
Response: 1084204
Conc: 0.44 ng/ml



#22 Mirex

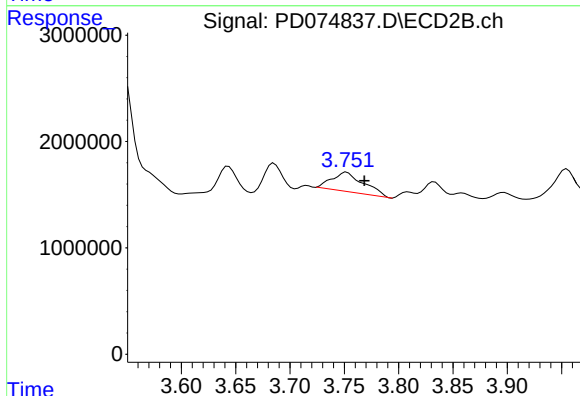
R.T.: 7.013 min
Delta R.T.: -0.012 min
Response: 539917
Conc: 0.42 ng/ml



#23 Chlordane-1

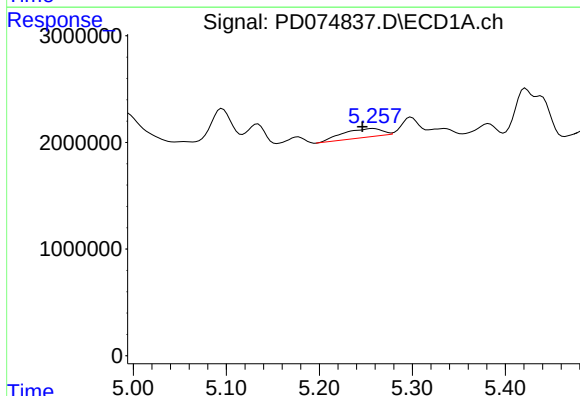
R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 10828929
Conc: 94.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



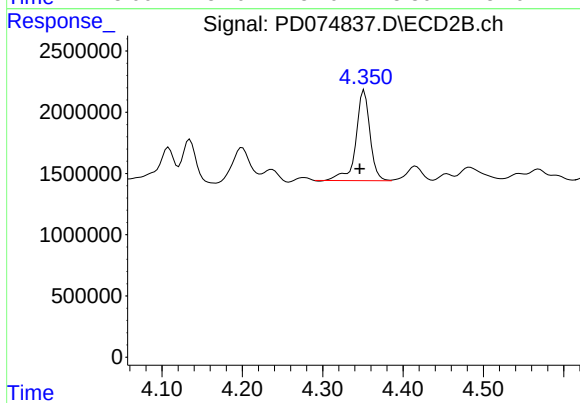
#23 Chlordane-1

R.T.: 3.752 min
Delta R.T.: -0.016 min
Response: 3729171
Conc: 74.46 ng/ml



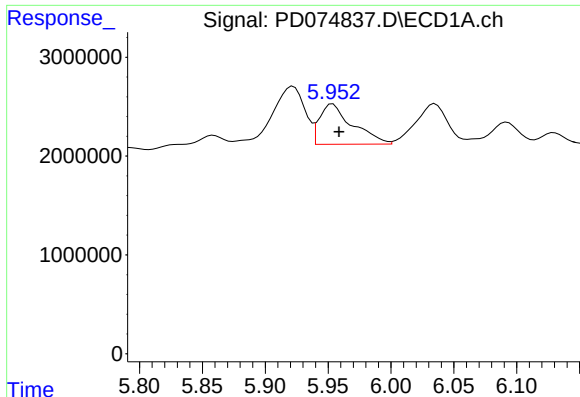
#24 Chlordane-2

R.T.: 5.258 min
Delta R.T.: 0.012 min
Response: 2393472
Conc: 18.29 ng/ml



#24 Chlordane-2

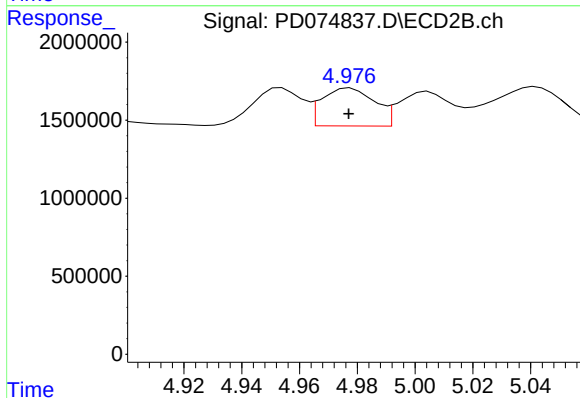
R.T.: 4.352 min
Delta R.T.: 0.006 min
Response: 8989432
Conc: 151.68 ng/ml



#25 Chlordane-3

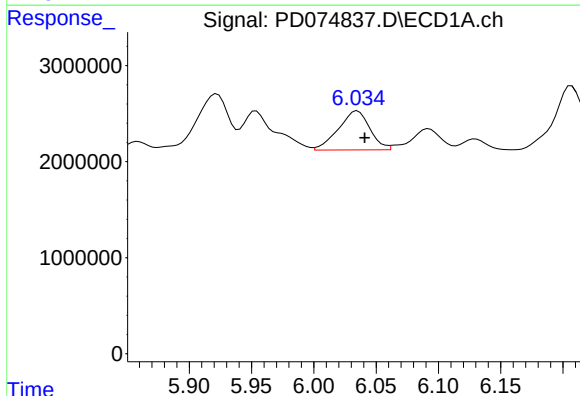
R.T.: 5.954 min
Delta R.T.: -0.005 min
Response: 7463785
Conc: 15.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



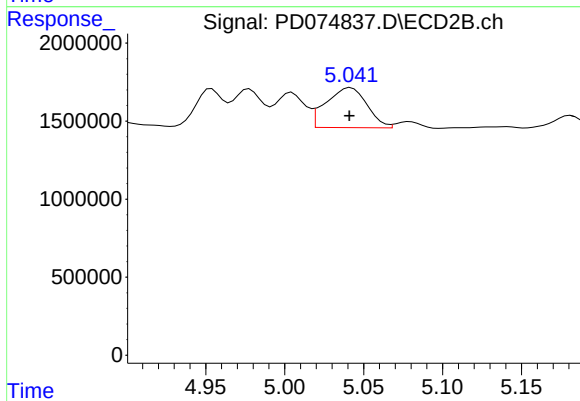
#25 Chlordane-3

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 3070548
Conc: 18.25 ng/ml



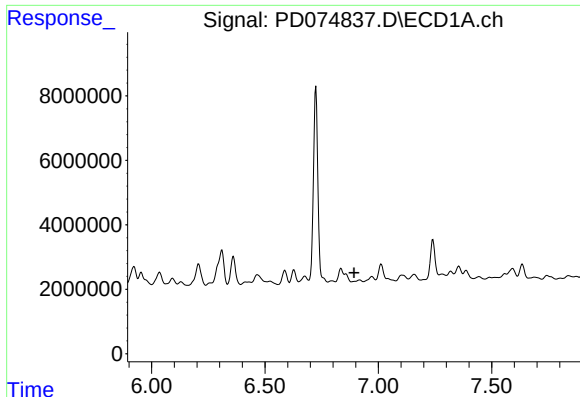
#26 Chlordane-4

R.T.: 6.035 min
Delta R.T.: -0.006 min
Response: 7158197
Conc: 11.81 ng/ml



#26 Chlordane-4

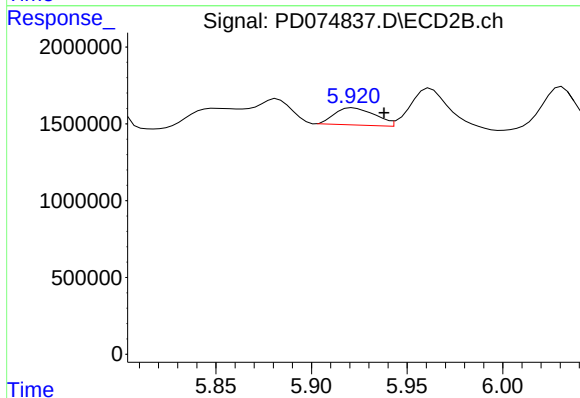
R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 4610696
Conc: 28.46 ng/ml



#27 Chlordane-5

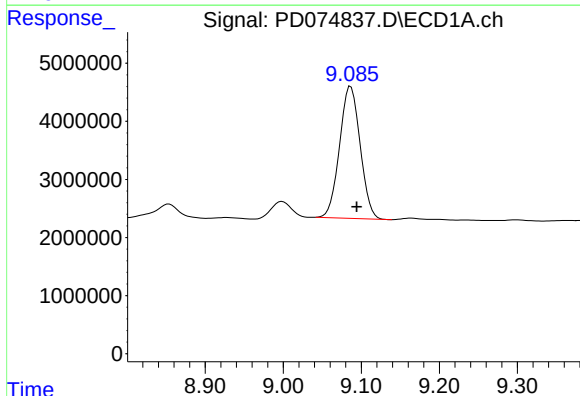
R.T.: 0.000 min
Exp R.T.: 6.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



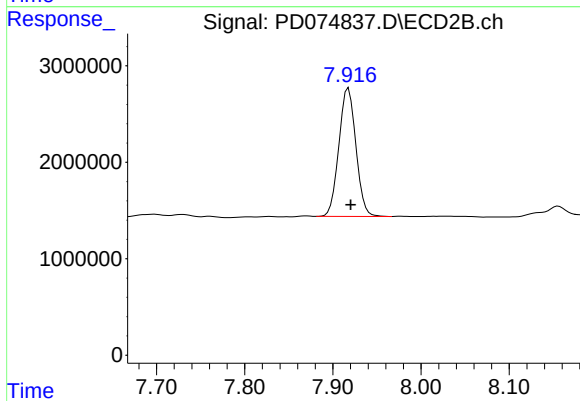
#27 Chlordane-5

R.T.: 5.922 min
Delta R.T.: -0.016 min
Response: 1636038
Conc: 27.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: -0.008 min
Response: 41636259
Conc: 13.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: -0.003 min
Response: 17860322
Conc: 13.39 ng/ml