

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102422\
 Data File : PD072591.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 16:51
 Operator : AR\AJ
 Sample : N5234-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 22:41:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102022.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 04:17:06 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	2.706	3.466	32326222	426.6E6	12.974	12.828
28)	SA Decachlor...	7.839	8.921	28848222	137.7E6	12.817	15.301
Target Compounds							
2)	A alpha-BHC	0.000	3.942	0	11795130	N.D.	0.258 #
3)	MA gamma-BHC...	0.000	4.269	0	50825519	N.D.	1.381 #
4)	MA Heptachlor	0.000	4.822	0	10703038	N.D.	0.409 #
5)	MB Aldrin	4.165	5.176	1168265	18833094	0.338	0.893 #
6)	B beta-BHC	0.000	4.488	0	55098678	N.D.	3.876 #
7)	B delta-BHC	0.000	4.732	0	8576033	N.D.	0.303 #
8)	B Heptachlo...	4.659	5.616	2263650	11553086	0.737	0.664
9)	A Endosulfan I	0.000	5.984	0	63878351	N.D.	4.187 #
11)	B alpha-Chl...	0.000	5.909f	0	79496331	N.D.	4.926 #
12)	B 4,4'-DDE	5.176f	6.098	639931	98030523	0.214	6.406 #
13)	MA Dieldrin	0.000	6.273	0	31982	N.D.	0.002 #
14)	MA Endrin	0.000	6.503	0	1468575	N.D.	0.110 #
16)	A 4,4'-DDD	0.000	6.617f	0	5458774	N.D.	0.443 #
17)	MA 4,4'-DDT	5.961	0.000	132584	0	0.057	N.D. #
18)	B Endrin al...	6.066	0.000	298543	0	0.152	N.D. #
20)	A Methoxychlor	6.562	7.406	94153	342387	0.070	0.058
21)	B Endrin ke...	0.000	7.590	0	2049145	N.D.	0.164 #
23)	Chlordane-1	3.712	4.636f	2026884	-4331459	20.595	N.D. #
24)	Chlordane-2	4.249f	5.176f	1347654	18833094	11.348	23.580 #
26)	Chlordane-4	0.000	5.909f	0	79496331	N.D.	29.096 #
27)	Chlordane-5	0.000	6.781	0	2457565	N.D.	4.882 #

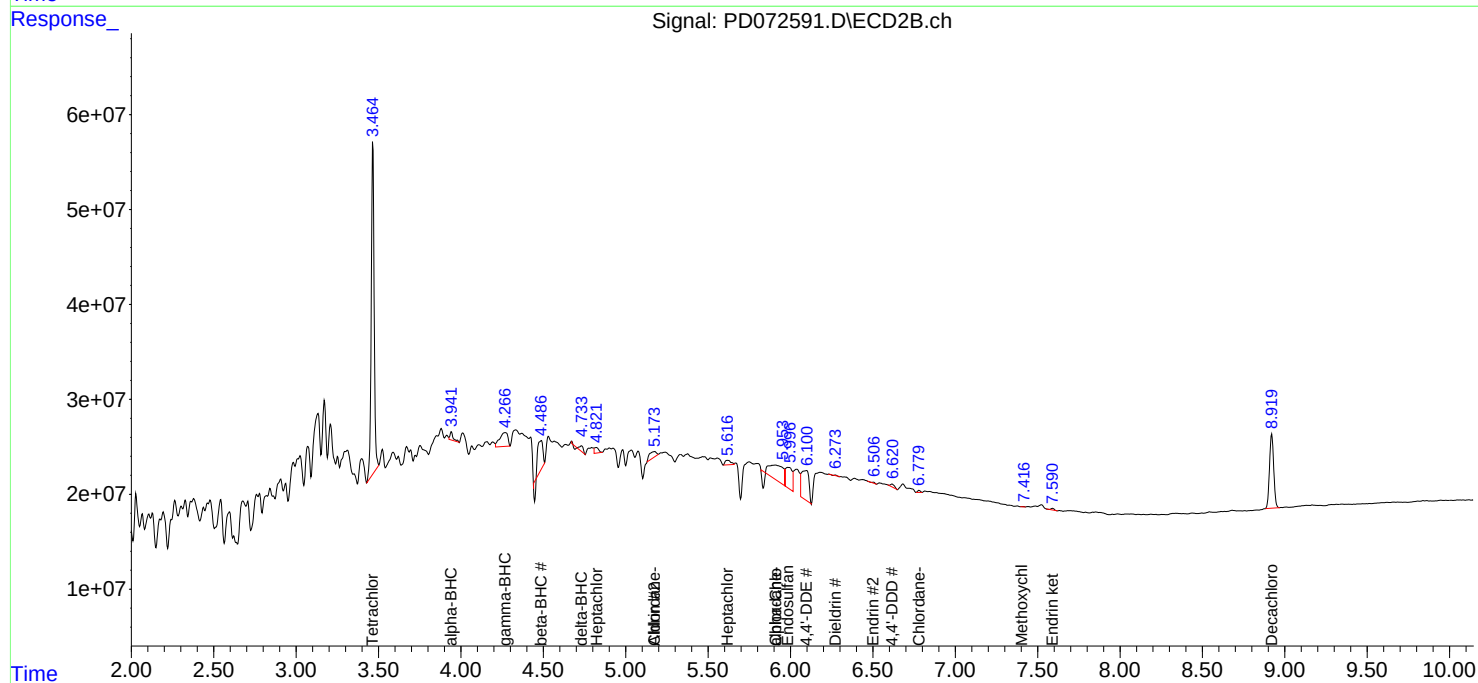
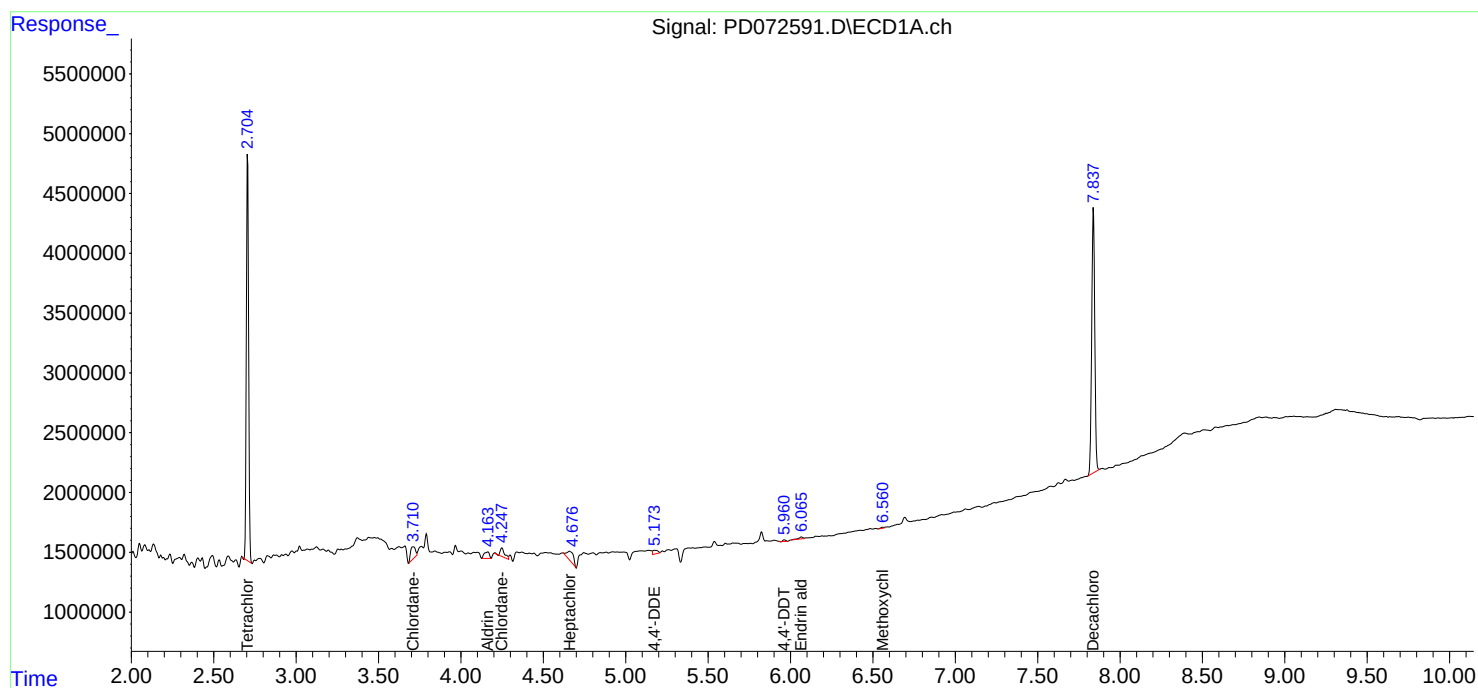
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

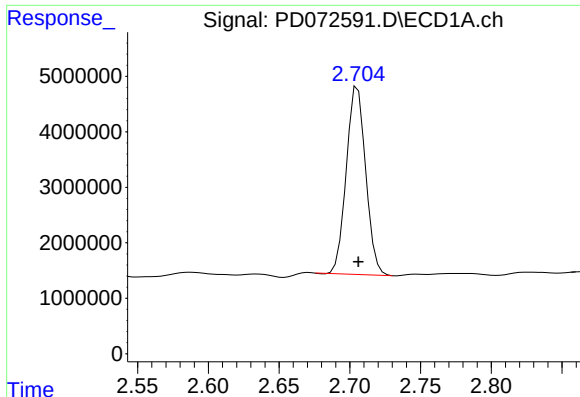
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102422\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

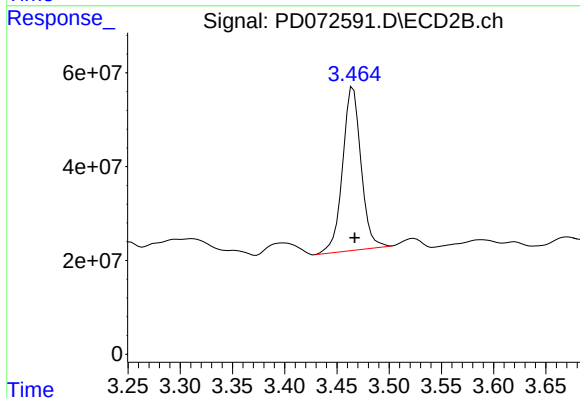




#1 Tetrachloro-m-xylene

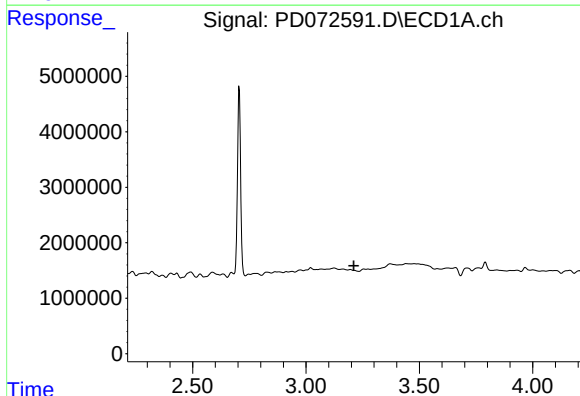
R.T.: 2.706 min
Delta R.T.: 0.000 min
Response: 32326222
Conc: 12.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



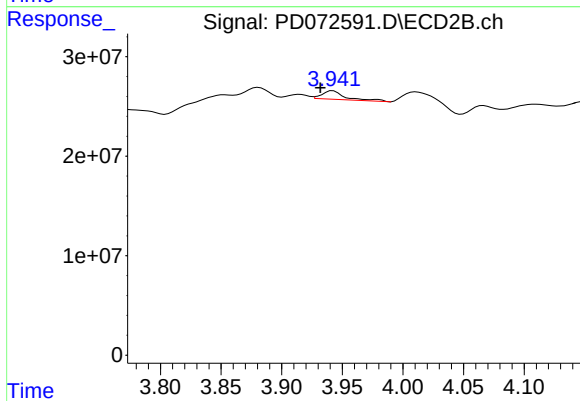
#1 Tetrachloro-m-xylene

R.T.: 3.466 min
Delta R.T.: -0.001 min
Response: 426624752
Conc: 12.83 ng/ml



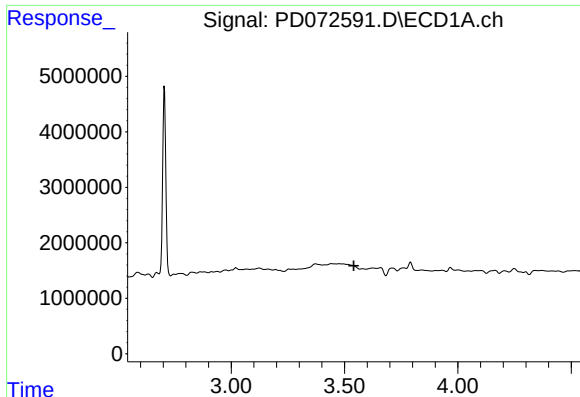
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.210 min
Response: 0
Conc: N.D.



#2 alpha-BHC

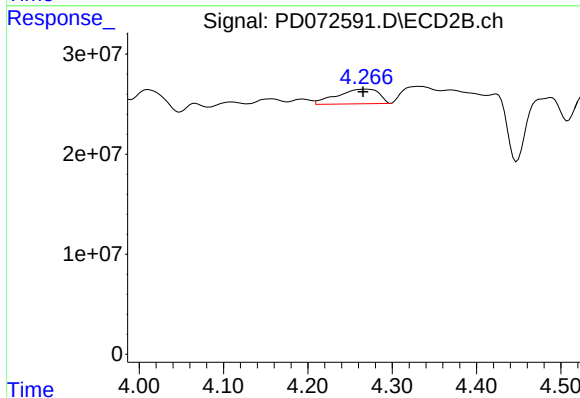
R.T.: 3.942 min
Delta R.T.: 0.010 min
Response: 11795130
Conc: 0.26 ng/ml



#3 gamma-BHC (Lindane)

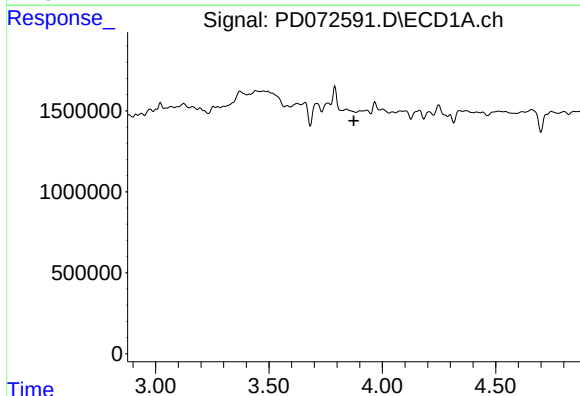
R.T.: 0.000 min
Exp R.T.: 3.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



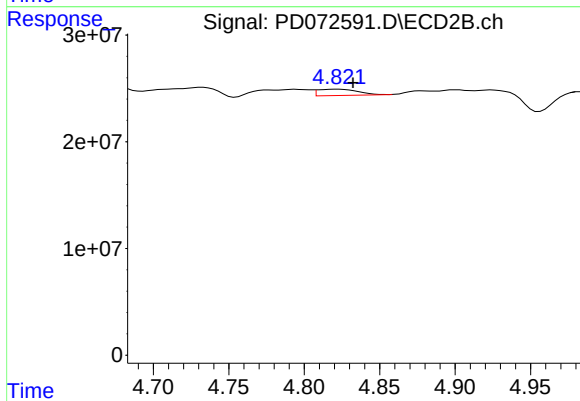
#3 gamma-BHC (Lindane)

R.T.: 4.269 min
Delta R.T.: 0.004 min
Response: 50825519
Conc: 1.38 ng/ml



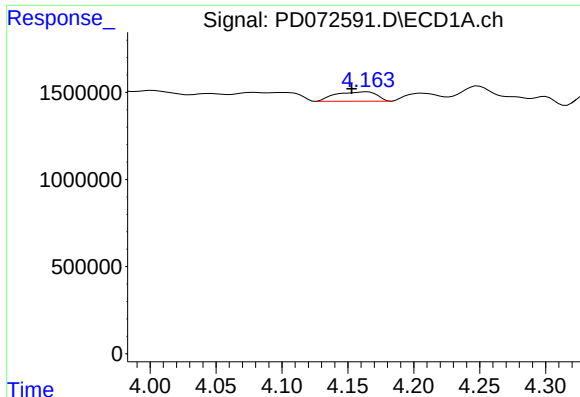
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 3.874 min
Response: 0
Conc: N.D.



#4 Heptachlor

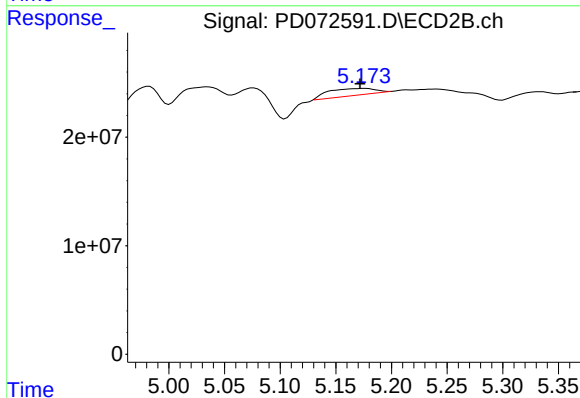
R.T.: 4.822 min
Delta R.T.: -0.011 min
Response: 10703038
Conc: 0.41 ng/ml



#5 Aldrin

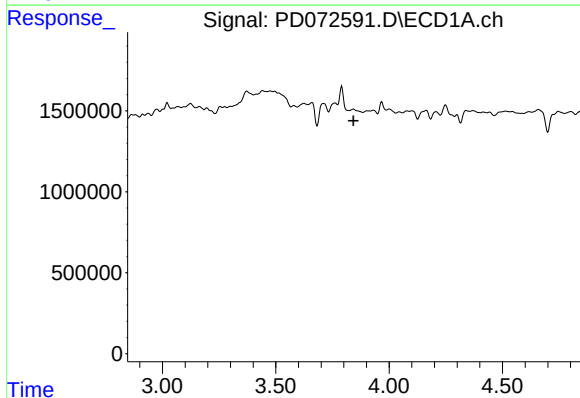
R.T.: 4.165 min
Delta R.T.: 0.012 min
Response: 1168265
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



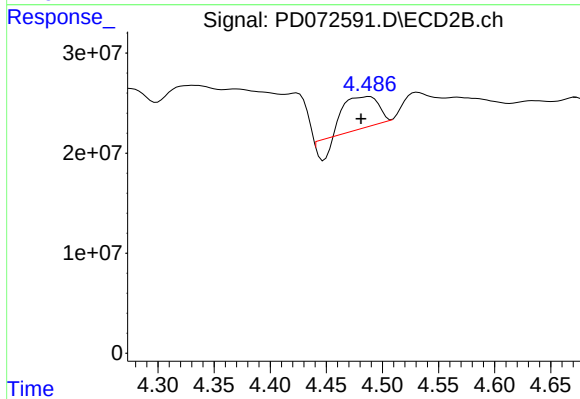
#5 Aldrin

R.T.: 5.176 min
Delta R.T.: 0.005 min
Response: 18833094
Conc: 0.89 ng/ml



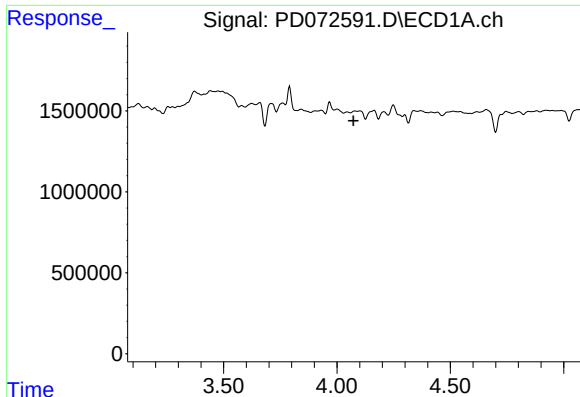
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.843 min
Response: 0
Conc: N.D.



#6 beta-BHC

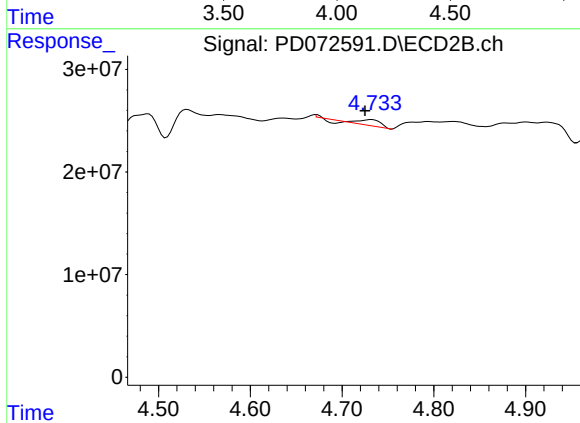
R.T.: 4.488 min
Delta R.T.: 0.007 min
Response: 55098678
Conc: 3.88 ng/ml



#7 delta-BHC

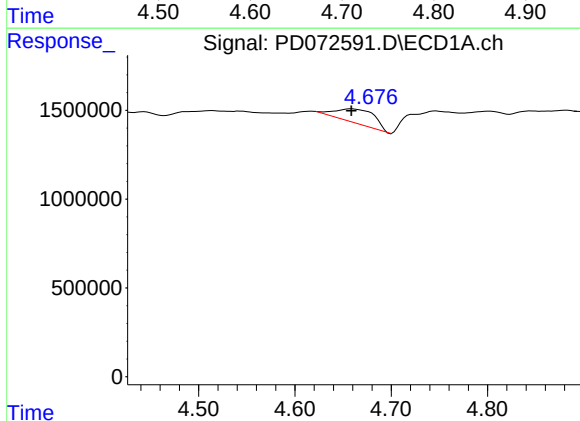
R.T.: 0.000 min
Exp R.T.: 4.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



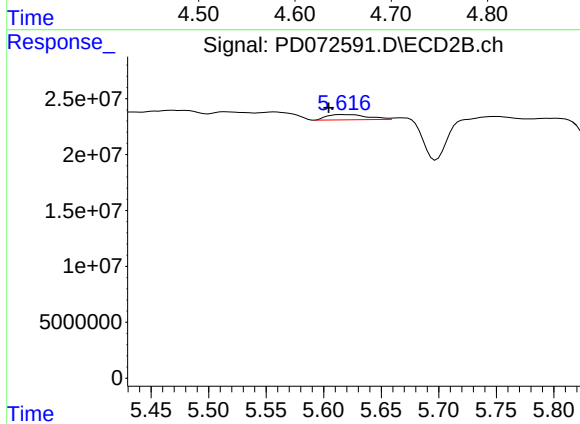
#7 delta-BHC

R.T.: 4.732 min
Delta R.T.: 0.007 min
Response: 8576033
Conc: 0.30 ng/ml



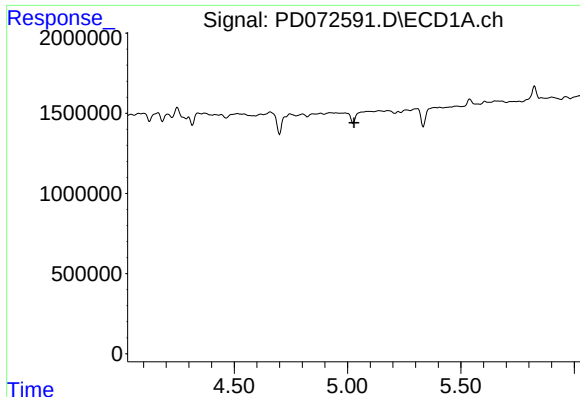
#8 Heptachlor epoxide

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 2263650
Conc: 0.74 ng/ml



#8 Heptachlor epoxide

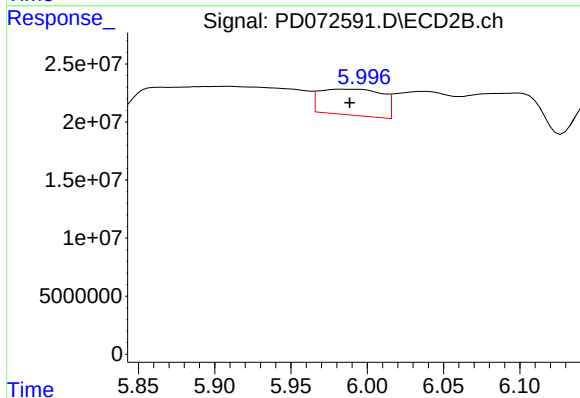
R.T.: 5.616 min
Delta R.T.: 0.012 min
Response: 11553086
Conc: 0.66 ng/ml



#9 Endosulfan I

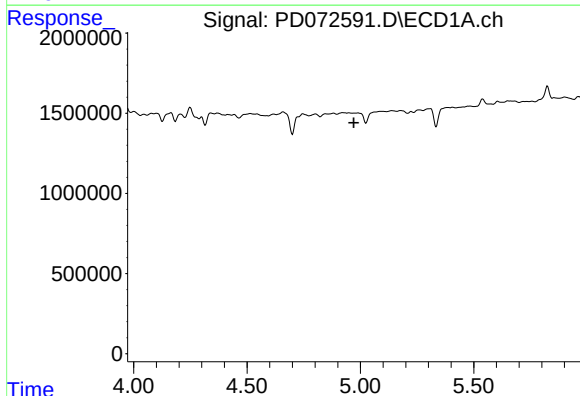
R.T.: 0.000 min
Exp R.T.: 5.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



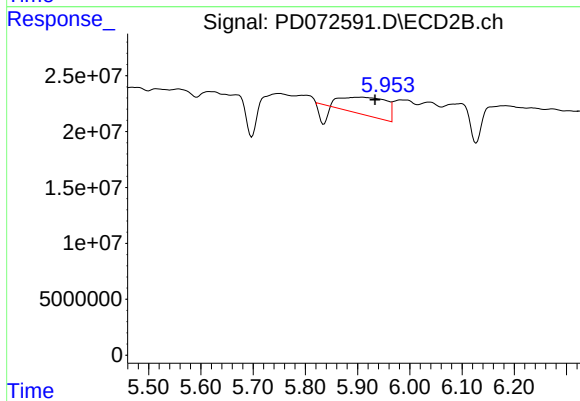
#9 Endosulfan I

R.T.: 5.984 min
Delta R.T.: -0.004 min
Response: 63878351
Conc: 4.19 ng/ml



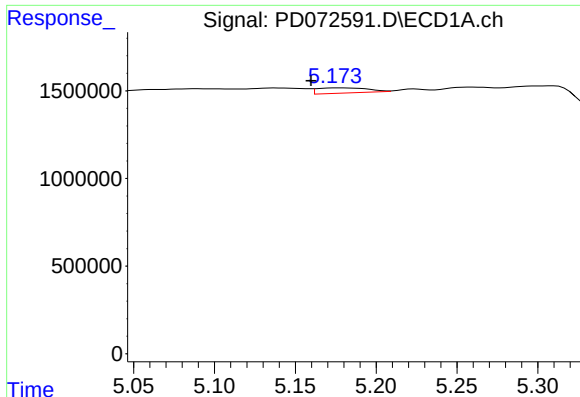
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 4.971 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

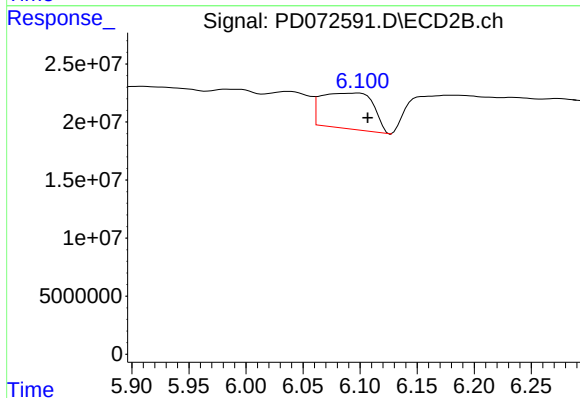
R.T.: 5.909 min
Delta R.T.: -0.024 min
Response: 79496331
Conc: 4.93 ng/ml



#12 4,4'-DDE

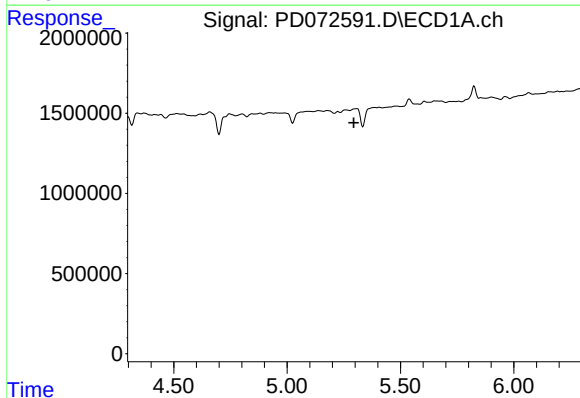
R.T.: 5.176 min
Delta R.T.: 0.016 min
Response: 639931
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



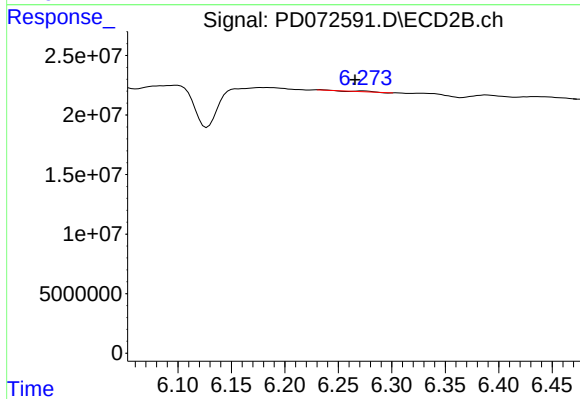
#12 4,4'-DDE

R.T.: 6.098 min
Delta R.T.: -0.009 min
Response: 98030523
Conc: 6.41 ng/ml



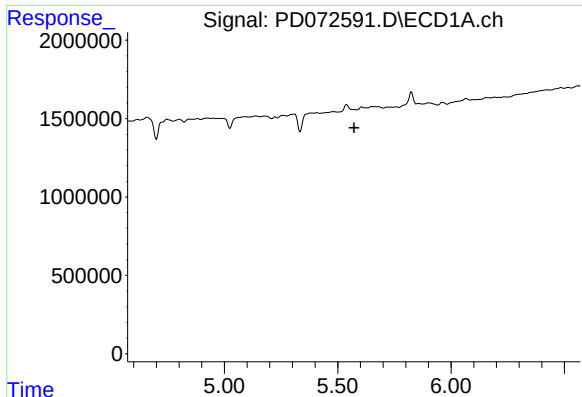
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.295 min
Response: 0
Conc: N.D.



#13 Dieldrin

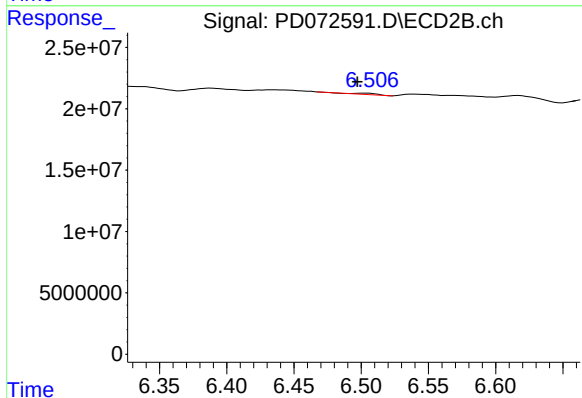
R.T.: 6.273 min
Delta R.T.: 0.007 min
Response: 31982
Conc: 0.00 ng/ml



#14 Endrin

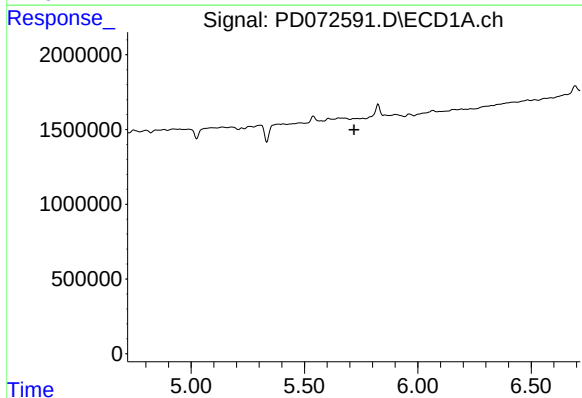
R.T.: 0.000 min
Exp R.T.: 5.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



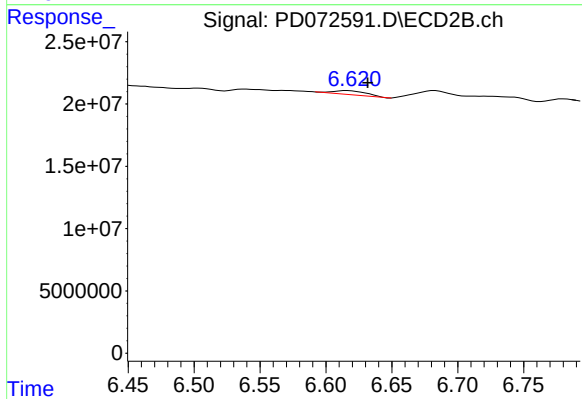
#14 Endrin

R.T.: 6.503 min
Delta R.T.: 0.006 min
Response: 1468575
Conc: 0.11 ng/ml



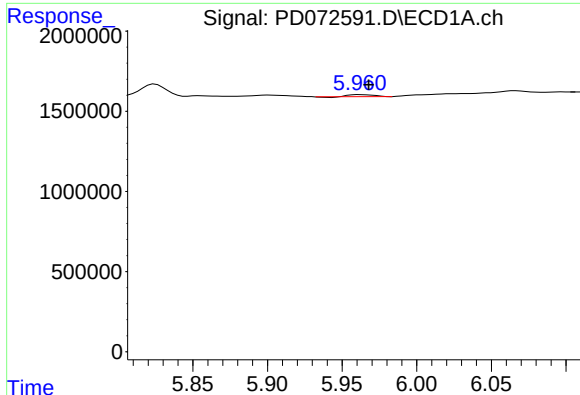
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

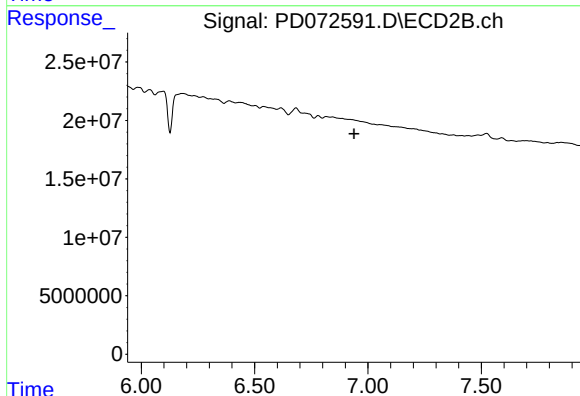
R.T.: 6.617 min
Delta R.T.: -0.015 min
Response: 5458774
Conc: 0.44 ng/ml



#17 4,4'-DDT

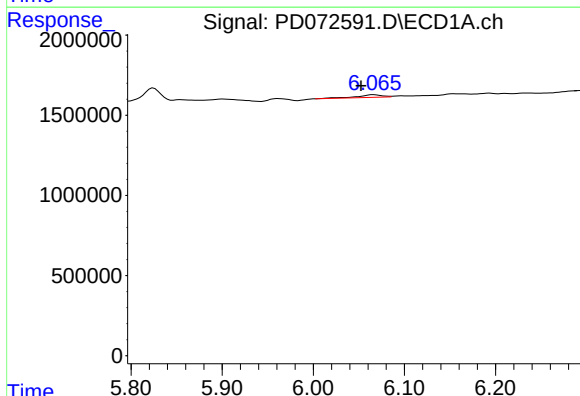
R.T.: 5.961 min
Delta R.T.: -0.006 min
Response: 132584
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



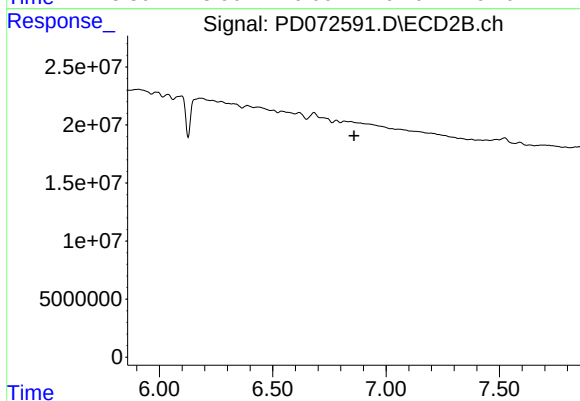
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.939 min
Response: 0
Conc: N.D.



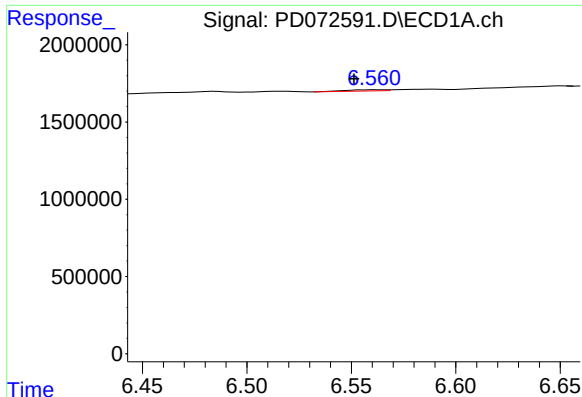
#18 Endrin aldehyde

R.T.: 6.066 min
Delta R.T.: 0.014 min
Response: 298543
Conc: 0.15 ng/ml



#18 Endrin aldehyde

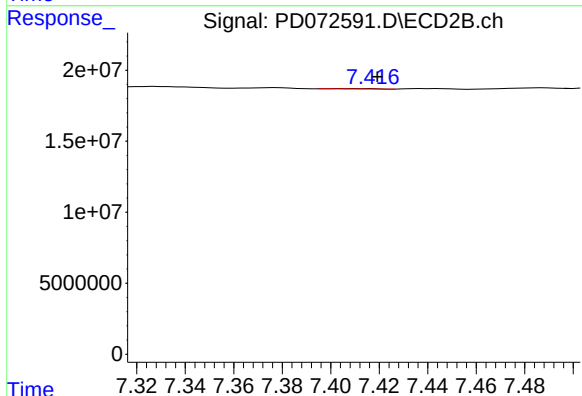
R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



#20 Methoxychlor

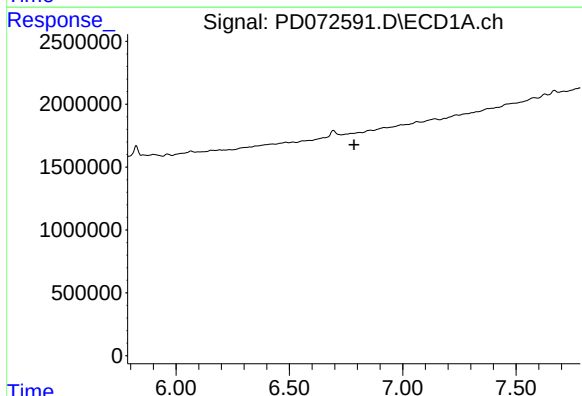
R.T.: 6.562 min
Delta R.T.: 0.010 min
Response: 94153
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



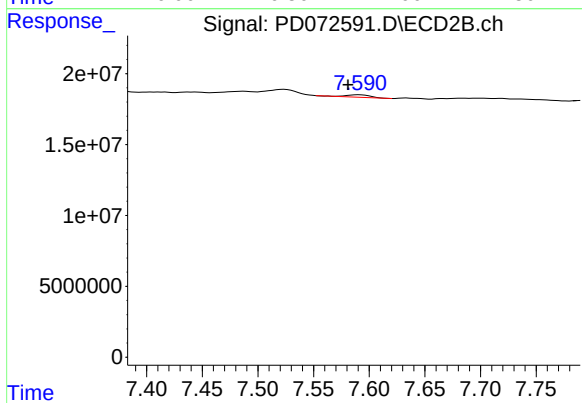
#20 Methoxychlor

R.T.: 7.406 min
Delta R.T.: -0.014 min
Response: 342387
Conc: 0.06 ng/ml



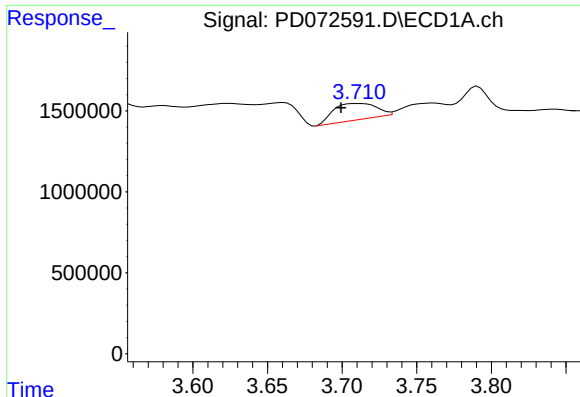
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.786 min
Response: 0
Conc: N.D.



#21 Endrin ketone

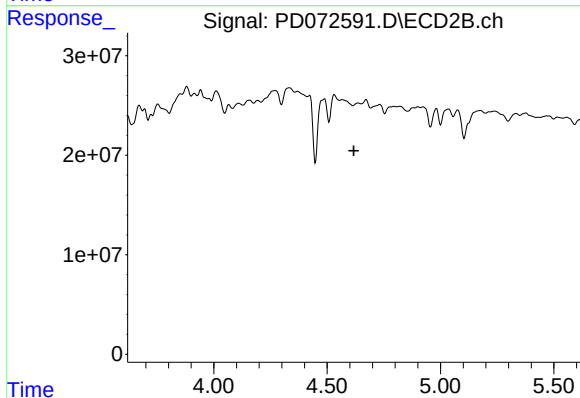
R.T.: 7.590 min
Delta R.T.: 0.009 min
Response: 2049145
Conc: 0.16 ng/ml



#23 Chlordane-1

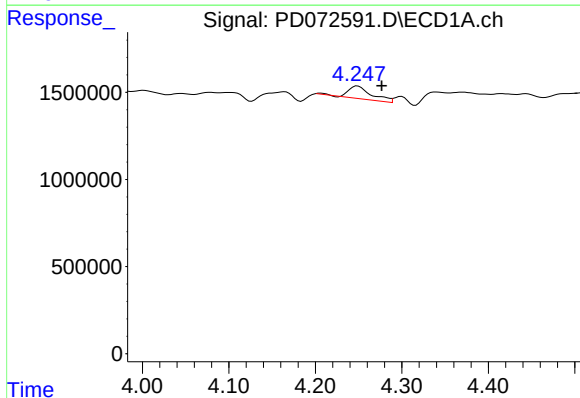
R.T.: 3.712 min
Delta R.T.: 0.012 min
Response: 2026884
Conc: 20.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



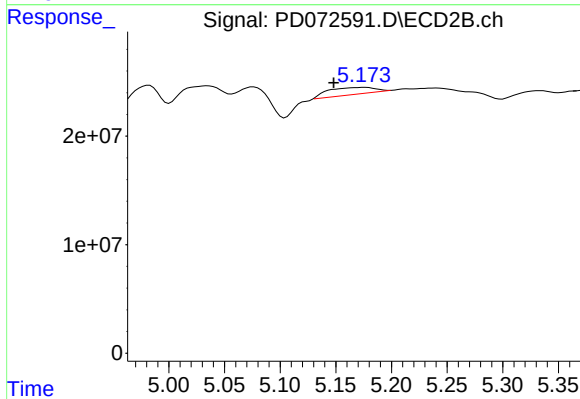
#23 Chlordane-1

R.T.: 4.636 min
Delta R.T.: 0.019 min
Response: -4331459
Conc: N.D.



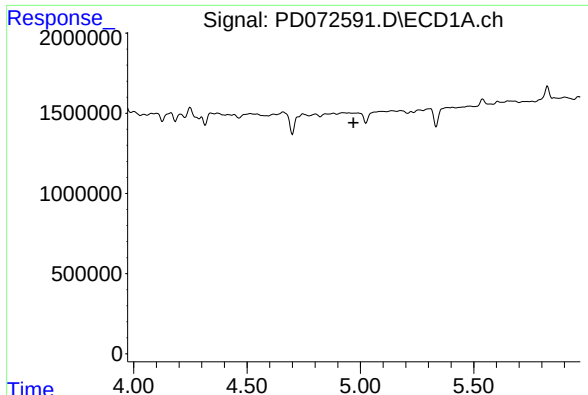
#24 Chlordane-2

R.T.: 4.249 min
Delta R.T.: -0.028 min
Response: 1347654
Conc: 11.35 ng/ml



#24 Chlordane-2

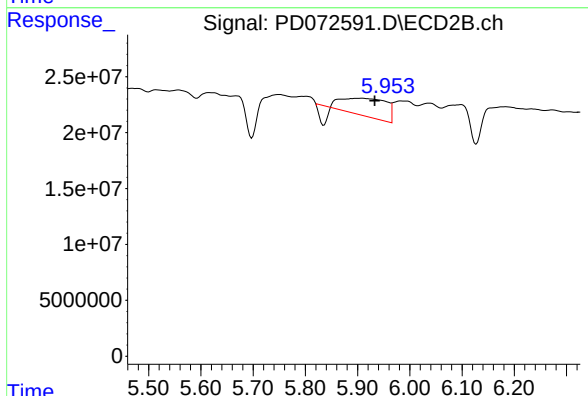
R.T.: 5.176 min
Delta R.T.: 0.028 min
Response: 18833094
Conc: 23.58 ng/ml



#26 Chlordane-4

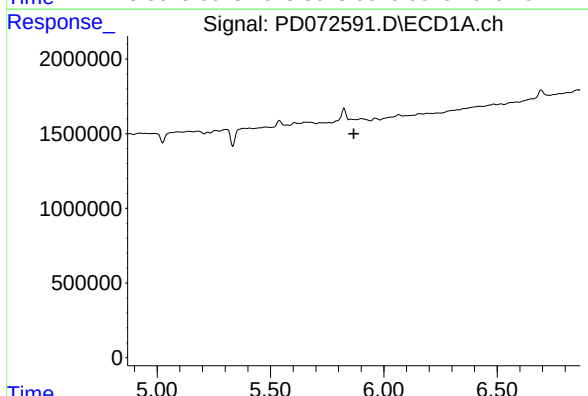
R.T.: 0.000 min
Exp R.T.: 4.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



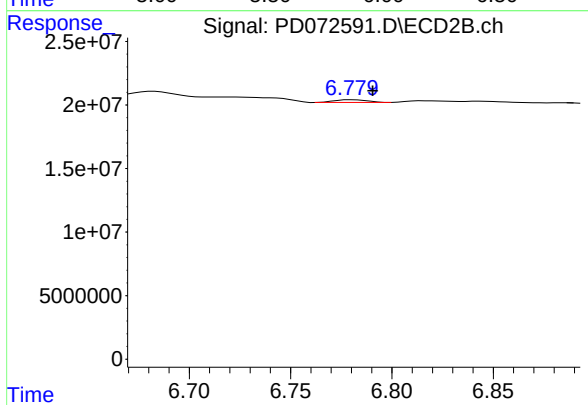
#26 Chlordane-4

R.T.: 5.909 min
Delta R.T.: -0.024 min
Response: 79496331
Conc: 29.10 ng/ml



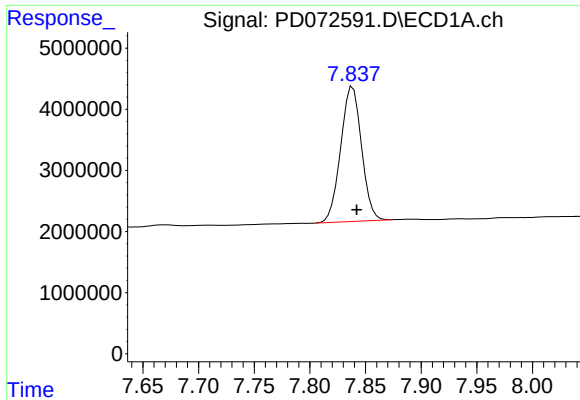
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 5.867 min
Response: 0
Conc: N.D.



#27 Chlordane-5

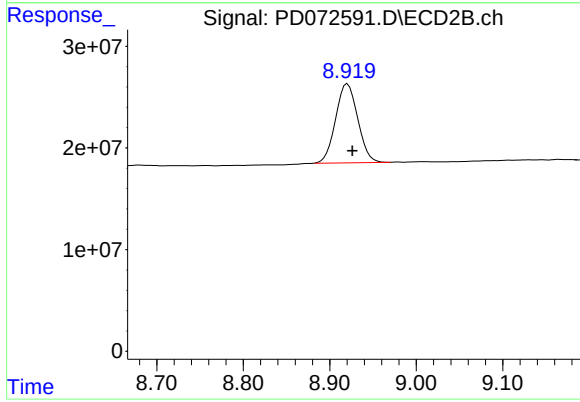
R.T.: 6.781 min
Delta R.T.: -0.010 min
Response: 2457565
Conc: 4.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.839 min
Delta R.T.: -0.003 min
Response: 28848222
Conc: 12.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.921 min
Delta R.T.: -0.005 min
Response: 137660897
Conc: 15.30 ng/ml