

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100722\
 Data File : PD072276.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2022 12:48
 Operator : AR\AJ
 Sample : PTOXCCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 23:41:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100522.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 05 15:15:26 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...	2.749	3.496	124.7E6	1742.5E6	49.683	48.068
28)	SA Decachlor...	7.924	8.987	122.4E6	541.2E6	48.022	53.867
Target Compounds							
2)	A alpha-BHC	3.253	3.959	2484851	36049488	0.621	0.709
3)	MA gamma-BHC...	3.582	4.292	1285436	4990592	0.356	0.120 #
4)	MA Heptachlor	3.893f	4.853f	724541	9238409	0.193	0.307 #
5)	MB Aldrin	4.218	5.211	234326	1216366	0.066	0.050
6)	B beta-BHC	3.893	4.499	724541	4899054	N.D.	0.294
7)	B delta-BHC	4.108	4.748	723251	1399945	0.198	0.047 #
8)	B Heptachlo...	4.716	5.638	1699983	13569849	0.533	0.715 #
9)	A Endosulfan I	5.059f	6.032	1346596	6408854	0.453	0.378
10)	B gamma-Chl...	4.993f	5.916f	11790164	23202283	3.595	1.252 #
11)	B alpha-Chl...	5.059f	5.951f	1346596	23343569	0.420	1.301 #
12)	B 4,4'-DDE	5.210	6.127f	3602515	26453275	1.184	1.487 #
13)	MA Dieldrin	5.348	6.290	4951619	13644185	1.572	0.783 #
14)	MA Endrin	5.608f	6.539	738559	17368712	0.272	1.229 #
15)	B Endosulfa...	5.925	6.770	4633906	34473743	1.814	2.553 #
16)	A 4,4'-DDD	5.799f	6.665	1929545	17208950	0.739	1.238 #
17)	MA 4,4'-DDT	6.038	0.000	6668416	0	2.544	N.D. #
18)	B Endrin al...	6.117	6.899	9961499	20421704	4.677	1.883 #
19)	B Endosulfa...	6.328	7.107f	6800973	227.3E6	2.515	17.953 #
20)	A Methoxychlor	6.600	0.000	35338261	0	22.897	N.D. #
21)	B Endrin ke...	6.852f	0.000	3775851	0	1.187	N.D. #
22)	Mirex	7.014	8.053f	-3700184	30792410	N.D.	3.317
23)	Chlordane-1	3.751	4.641	85515	3006018	0.848	2.575 #
24)	Chlordane-2	4.319	5.189	52834	4548602	0.459	5.236 #
25)	Chlordane-3	0.000	5.916f	0	23202283	N.D.	9.195 #
26)	Chlordane-4	0.000	5.951f	0	23343569	N.D.	8.166 #
27)	Chlordane-5	5.925	6.817	4633906	101.4E6	44.754	189.107 #

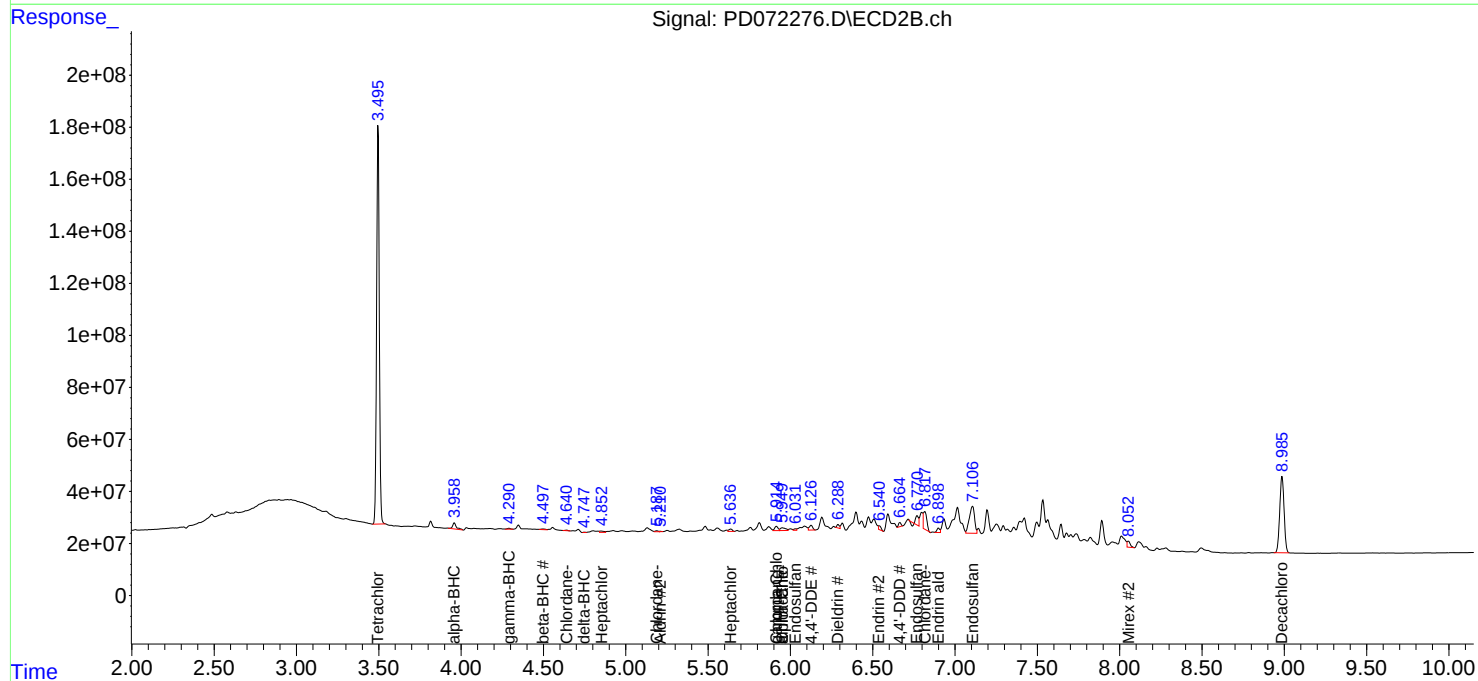
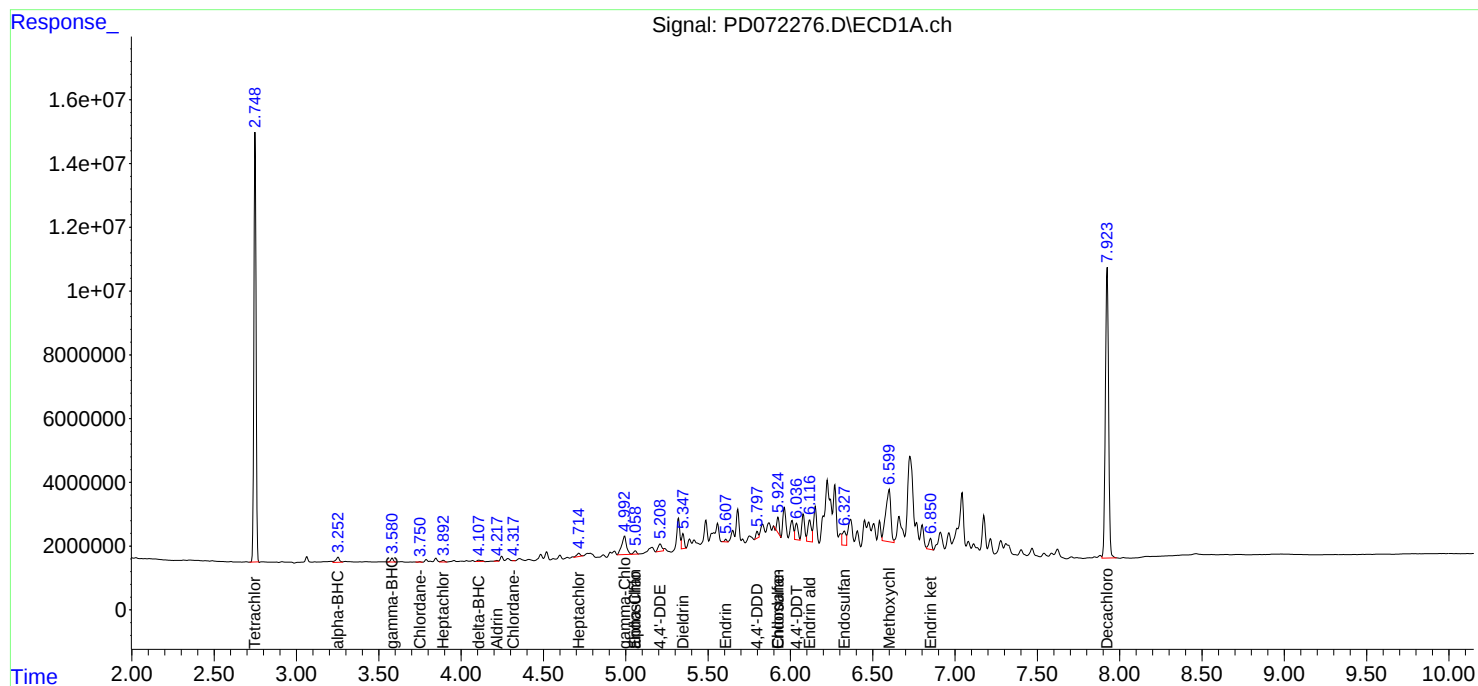
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

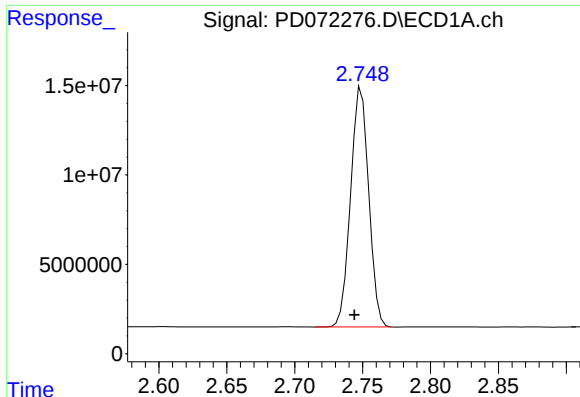
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100722\
Data File : PD072276.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2022 12:48
Operator : AR\AJ
Sample : PTOXCCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 23:41:38 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100522.M
Quant Title : GC Extractables
QLast Update : Wed Oct 05 15:15:26 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

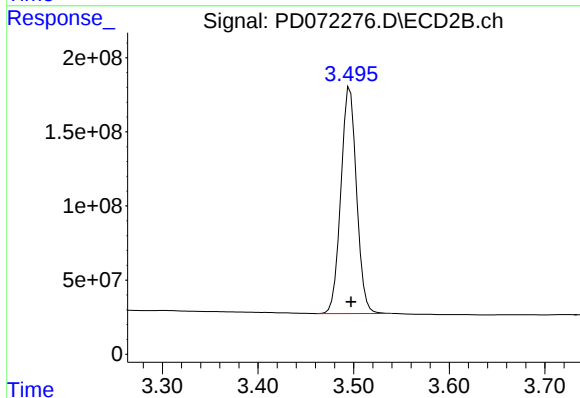




#1 Tetrachloro-m-xylene

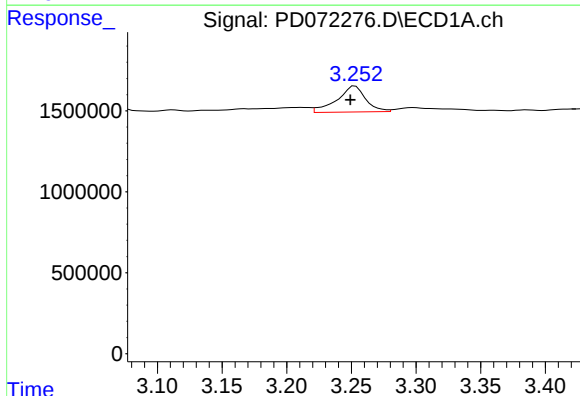
R.T.: 2.749 min
Delta R.T.: 0.005 min
Response: 124682227
Conc: 49.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



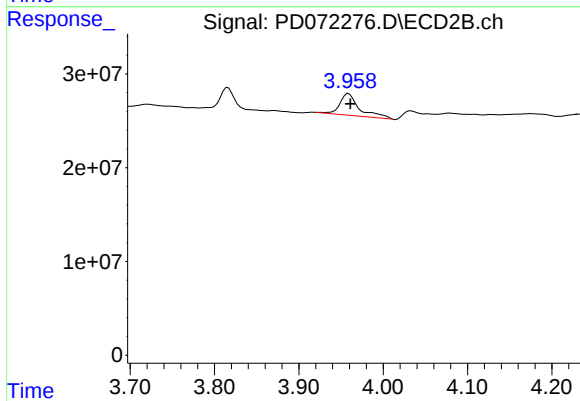
#1 Tetrachloro-m-xylene

R.T.: 3.496 min
Delta R.T.: -0.001 min
Response: 1742487315
Conc: 48.07 ng/ml



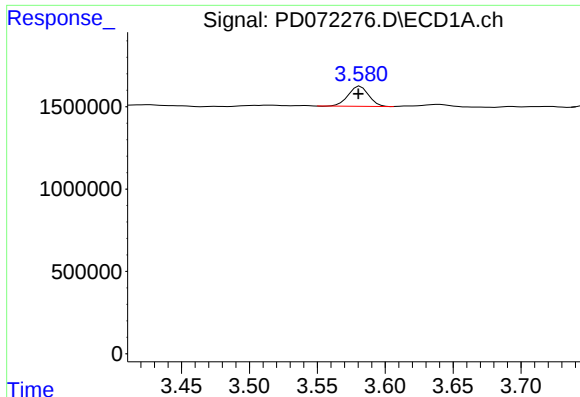
#2 alpha-BHC

R.T.: 3.253 min
Delta R.T.: 0.004 min
Response: 2484851
Conc: 0.62 ng/ml



#2 alpha-BHC

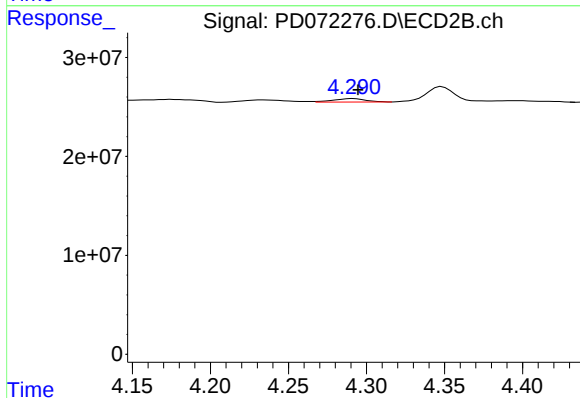
R.T.: 3.959 min
Delta R.T.: -0.002 min
Response: 36049488
Conc: 0.71 ng/ml



#3 gamma-BHC (Lindane)

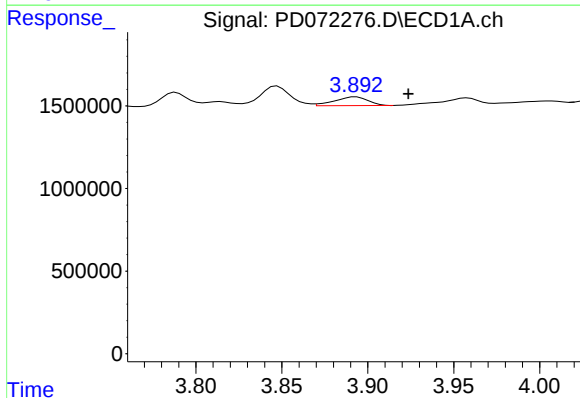
R.T.: 3.582 min
Delta R.T.: 0.001 min
Response: 1285436
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



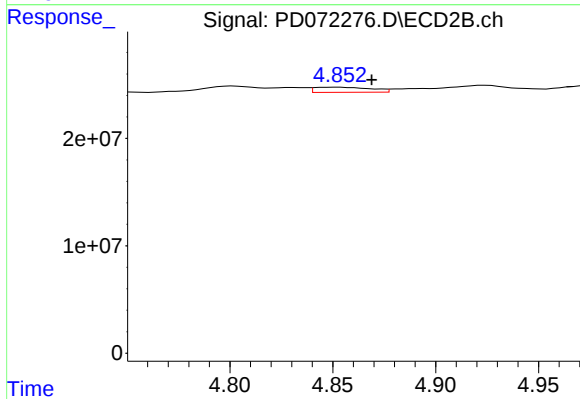
#3 gamma-BHC (Lindane)

R.T.: 4.292 min
Delta R.T.: -0.003 min
Response: 4990592
Conc: 0.12 ng/ml



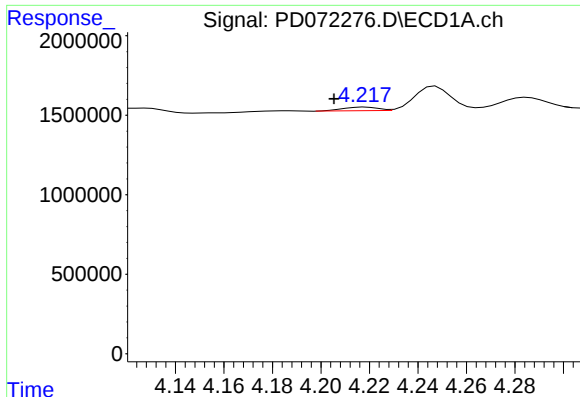
#4 Heptachlor

R.T.: 3.893 min
Delta R.T.: -0.030 min
Response: 724541
Conc: 0.19 ng/ml



#4 Heptachlor

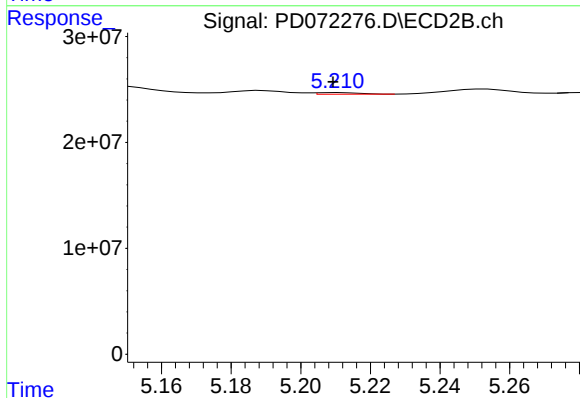
R.T.: 4.853 min
Delta R.T.: -0.016 min
Response: 9238409
Conc: 0.31 ng/ml



#5 Aldrin

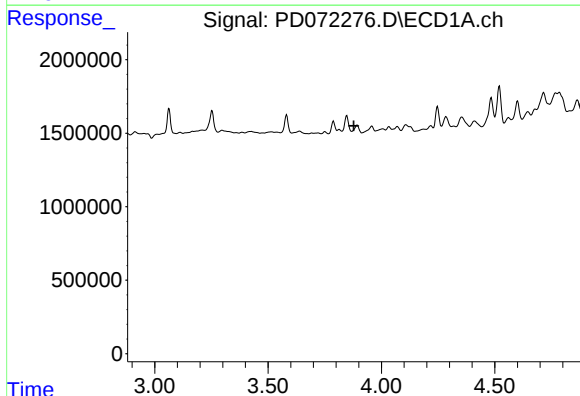
R.T.: 4.218 min
Delta R.T.: 0.013 min
Response: 234326
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



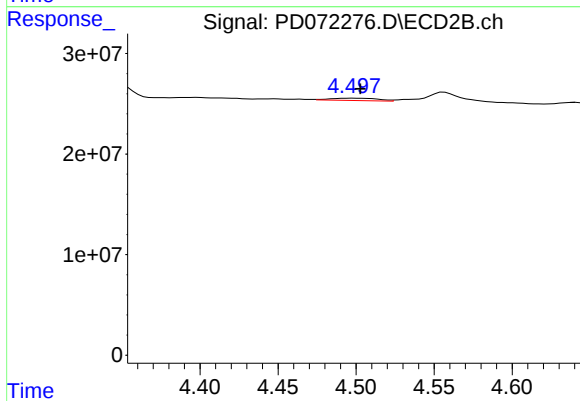
#5 Aldrin

R.T.: 5.211 min
Delta R.T.: 0.002 min
Response: 1216366
Conc: 0.05 ng/ml



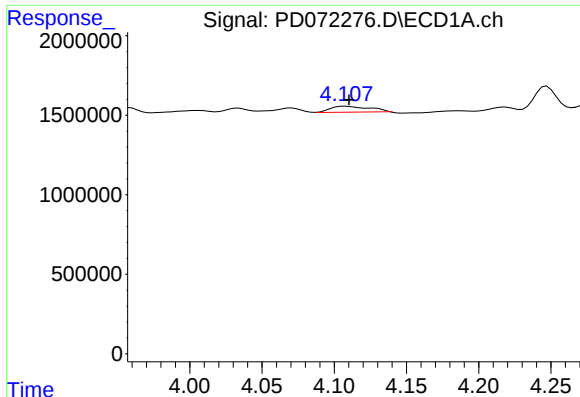
#6 beta-BHC

R.T.: 3.893 min
Delta R.T.: 0.014 min
Response: 724541
Conc: N.D.



#6 beta-BHC

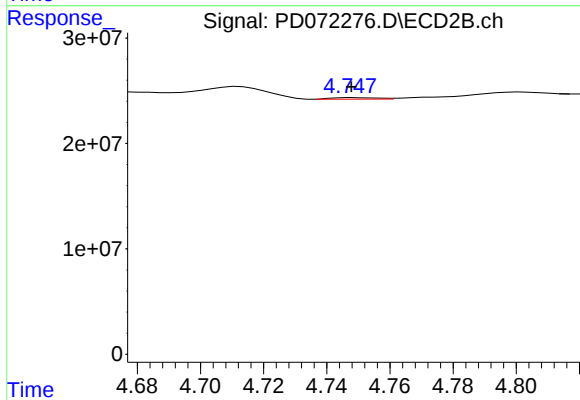
R.T.: 4.499 min
Delta R.T.: -0.004 min
Response: 4899054
Conc: 0.29 ng/ml



#7 delta-BHC

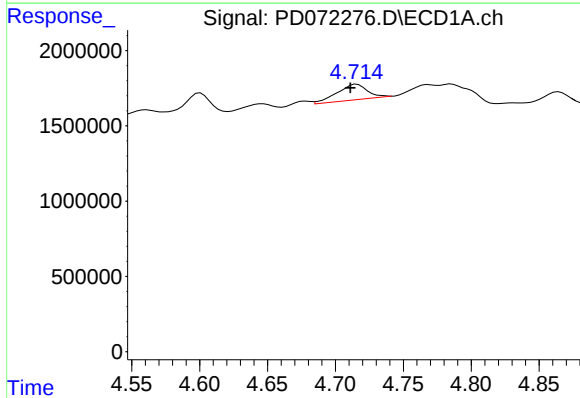
R.T.: 4.108 min
Delta R.T.: -0.002 min
Response: 723251
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



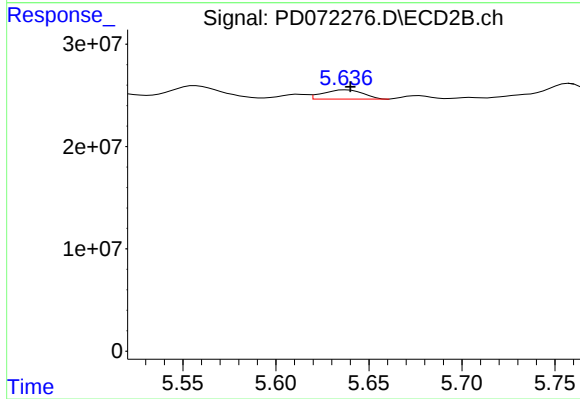
#7 delta-BHC

R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 1399945
Conc: 0.05 ng/ml



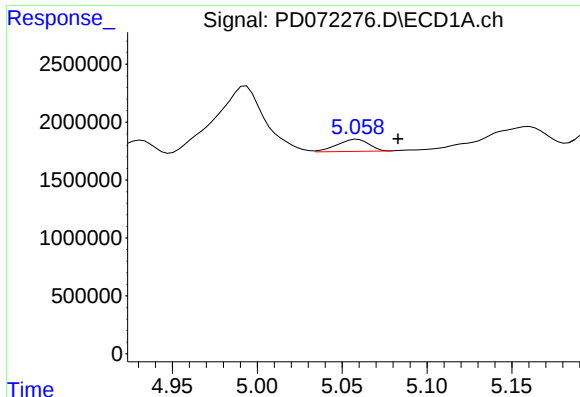
#8 Heptachlor epoxide

R.T.: 4.716 min
Delta R.T.: 0.005 min
Response: 1699983
Conc: 0.53 ng/ml



#8 Heptachlor epoxide

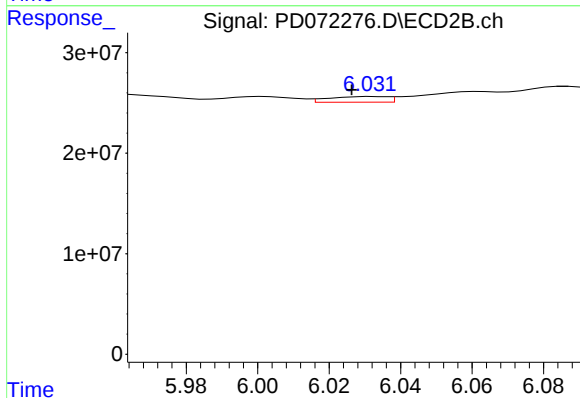
R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 13569849
Conc: 0.71 ng/ml



#9 Endosulfan I

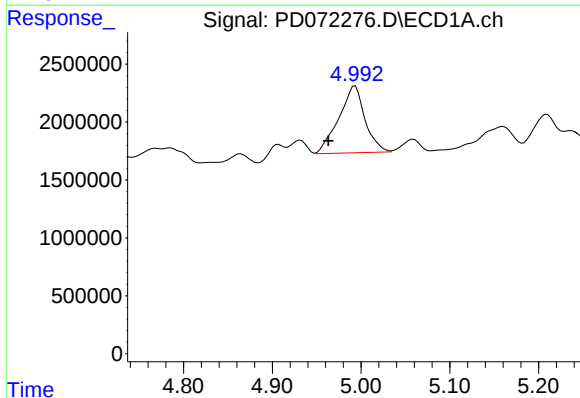
R.T.: 5.059 min
Delta R.T.: -0.024 min
Response: 1346596
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



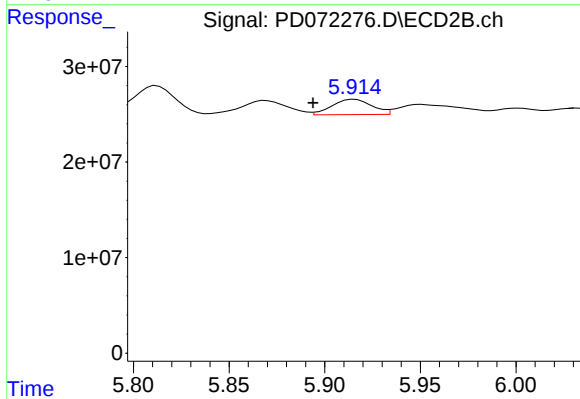
#9 Endosulfan I

R.T.: 6.032 min
Delta R.T.: 0.006 min
Response: 6408854
Conc: 0.38 ng/ml



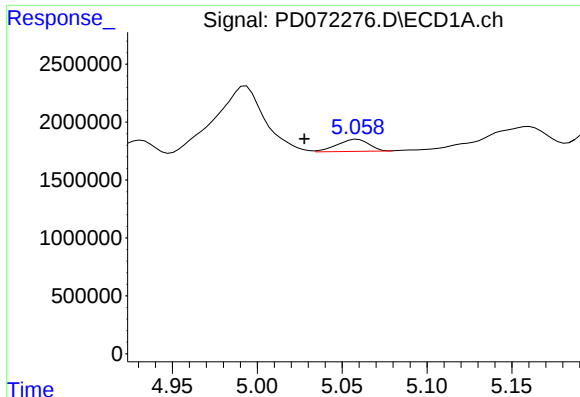
#10 gamma-Chlordane

R.T.: 4.993 min
Delta R.T.: 0.030 min
Response: 11790164
Conc: 3.60 ng/ml



#10 gamma-Chlordane

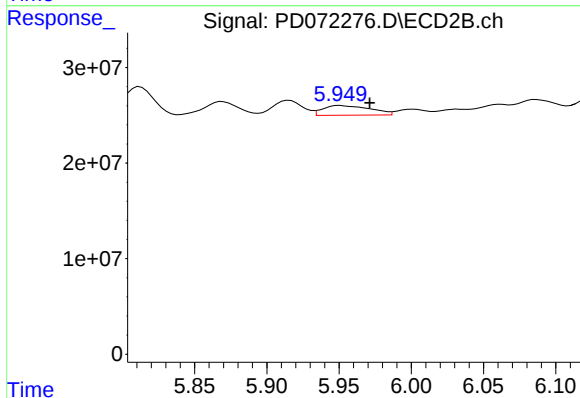
R.T.: 5.916 min
Delta R.T.: 0.022 min
Response: 23202283
Conc: 1.25 ng/ml



#11 alpha-Chlordane

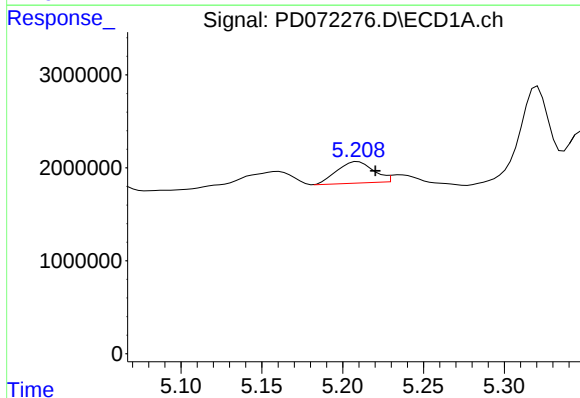
R.T.: 5.059 min
Delta R.T.: 0.031 min
Response: 1346596
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



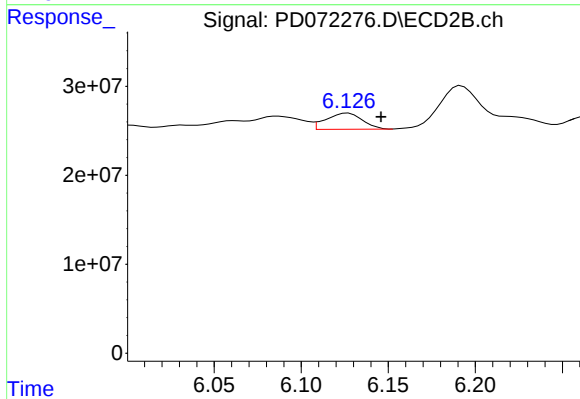
#11 alpha-Chlordane

R.T.: 5.951 min
Delta R.T.: -0.021 min
Response: 23343569
Conc: 1.30 ng/ml



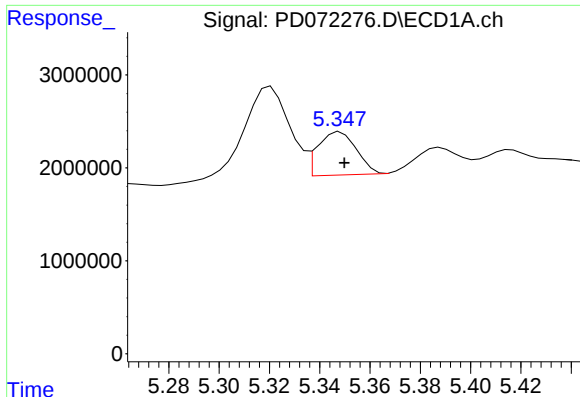
#12 4,4'-DDE

R.T.: 5.210 min
Delta R.T.: -0.011 min
Response: 3602515
Conc: 1.18 ng/ml



#12 4,4'-DDE

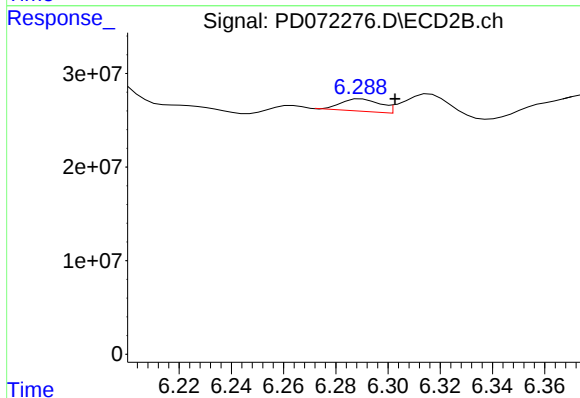
R.T.: 6.127 min
Delta R.T.: -0.019 min
Response: 26453275
Conc: 1.49 ng/ml



#13 Dieldrin

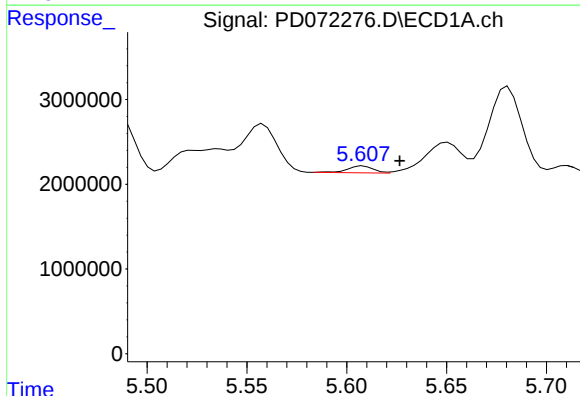
R.T.: 5.348 min
Delta R.T.: -0.002 min
Response: 4951619
Conc: 1.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



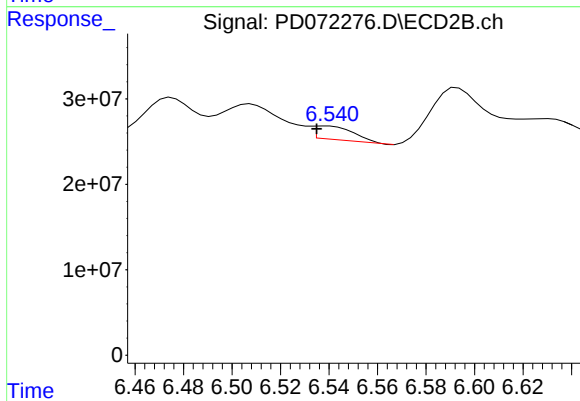
#13 Dieldrin

R.T.: 6.290 min
Delta R.T.: -0.013 min
Response: 13644185
Conc: 0.78 ng/ml



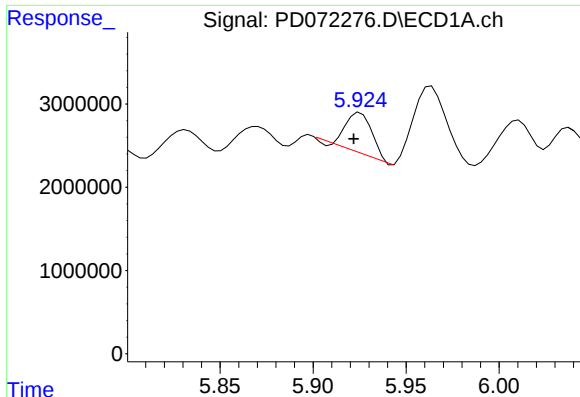
#14 Endrin

R.T.: 5.608 min
Delta R.T.: -0.018 min
Response: 738559
Conc: 0.27 ng/ml



#14 Endrin

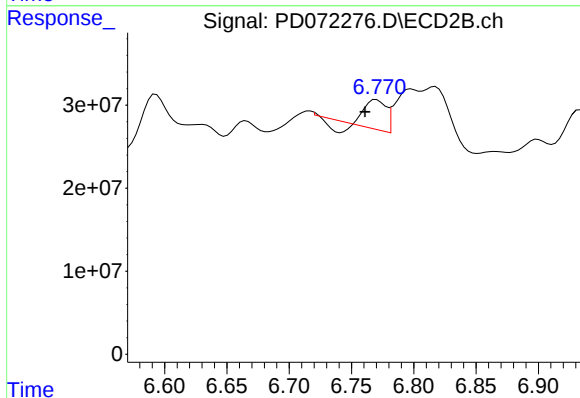
R.T.: 6.539 min
Delta R.T.: 0.004 min
Response: 17368712
Conc: 1.23 ng/ml



#15 Endosulfan II

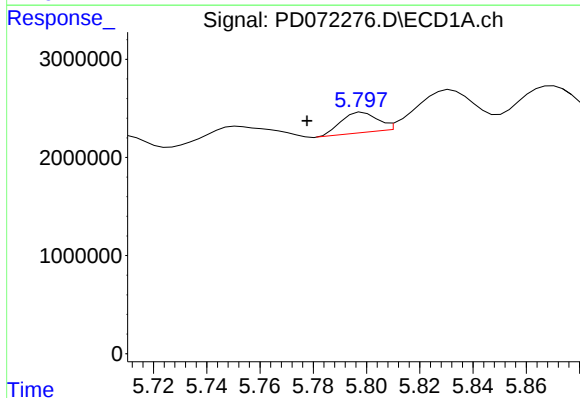
R.T.: 5.925 min
Delta R.T.: 0.003 min
Response: 4633906
Conc: 1.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



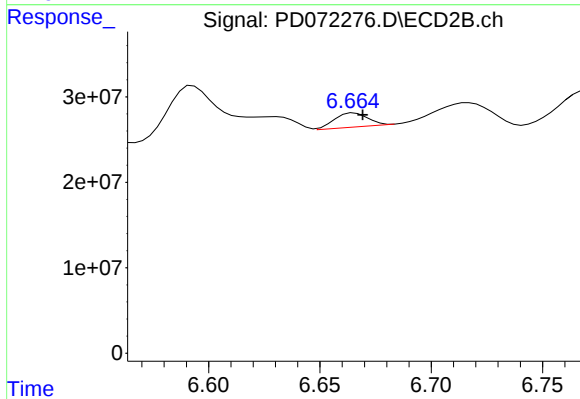
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: 0.009 min
Response: 34473743
Conc: 2.55 ng/ml



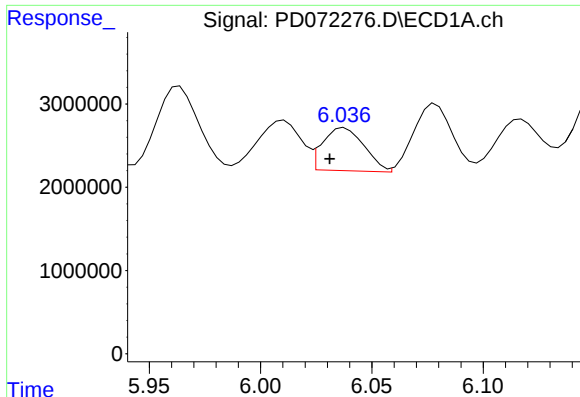
#16 4,4'-DDD

R.T.: 5.799 min
Delta R.T.: 0.021 min
Response: 1929545
Conc: 0.74 ng/ml



#16 4,4'-DDD

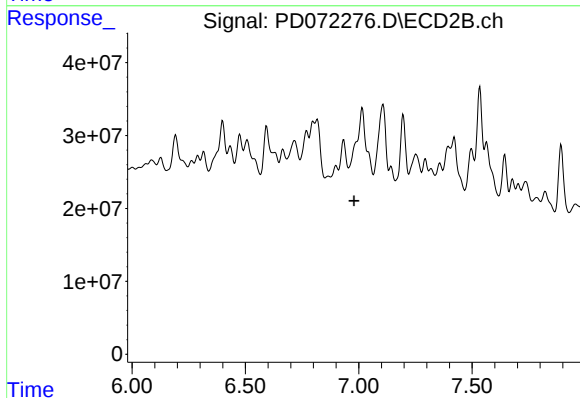
R.T.: 6.665 min
Delta R.T.: -0.004 min
Response: 17208950
Conc: 1.24 ng/ml



#17 4,4'-DDT

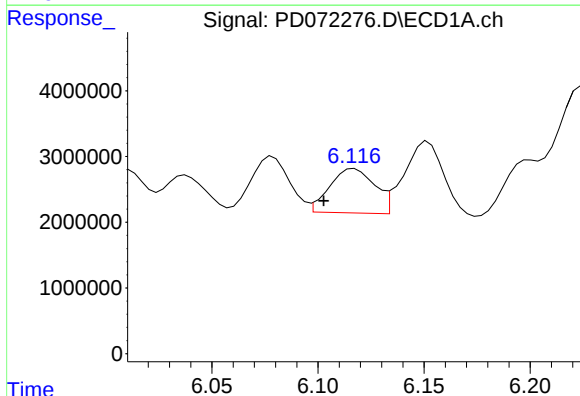
R.T.: 6.038 min
Delta R.T.: 0.007 min
Response: 6668416
Conc: 2.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



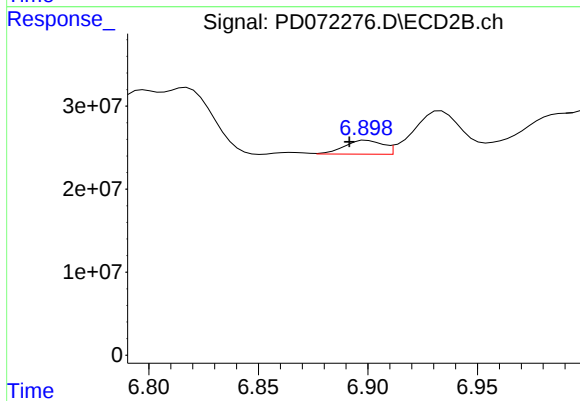
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.980 min
Response: 0
Conc: N.D.



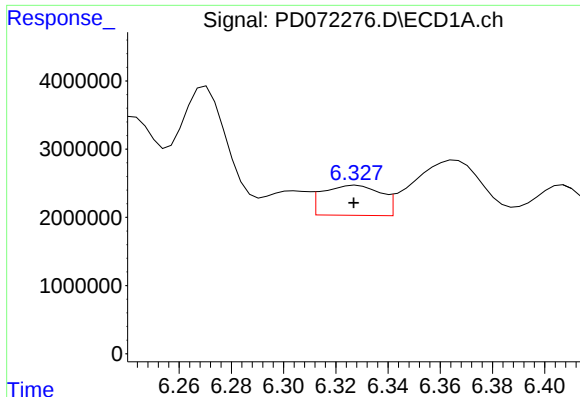
#18 Endrin aldehyde

R.T.: 6.117 min
Delta R.T.: 0.014 min
Response: 9961499
Conc: 4.68 ng/ml



#18 Endrin aldehyde

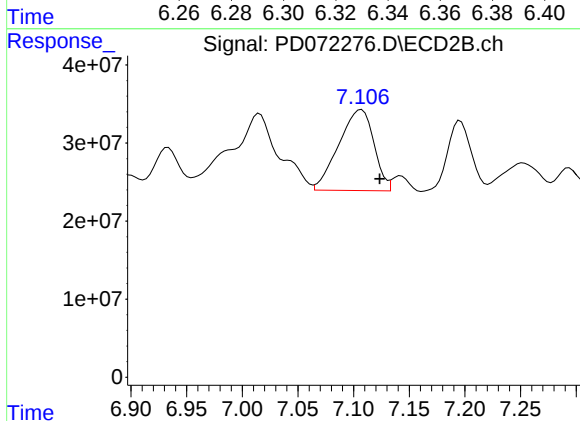
R.T.: 6.899 min
Delta R.T.: 0.008 min
Response: 20421704
Conc: 1.88 ng/ml



#19 Endosulfan Sulfate

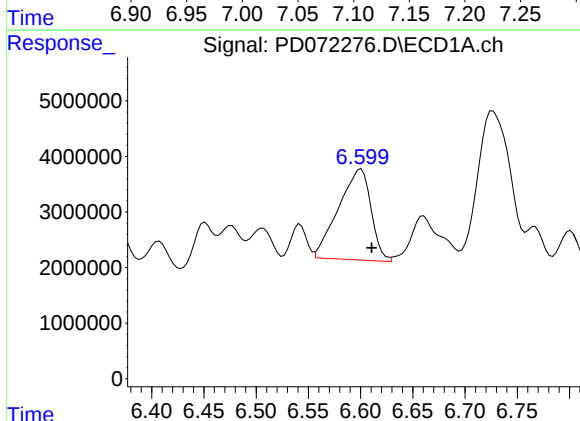
R.T.: 6.328 min
Delta R.T.: 0.001 min
Response: 6800973
Conc: 2.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



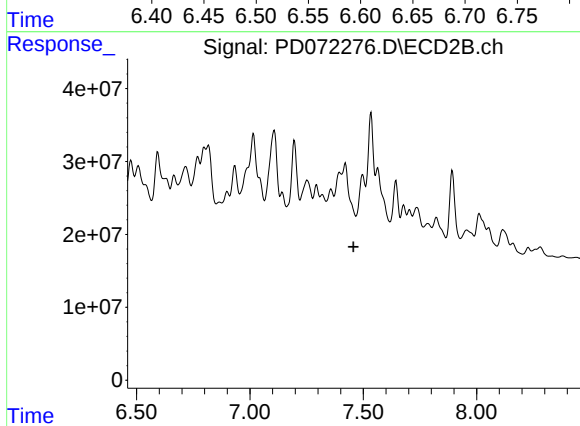
#19 Endosulfan Sulfate

R.T.: 7.107 min
Delta R.T.: -0.017 min
Response: 227329018
Conc: 17.95 ng/ml



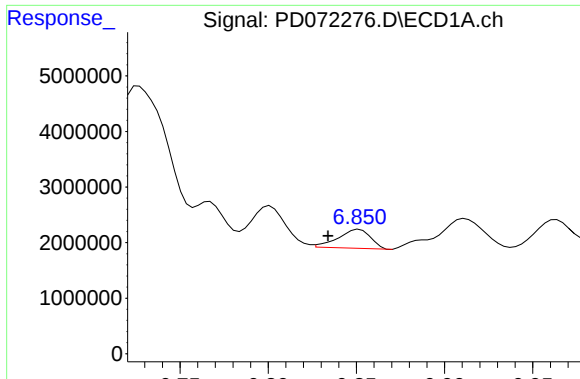
#20 Methoxychlor

R.T.: 6.600 min
Delta R.T.: -0.010 min
Response: 35338261
Conc: 22.90 ng/ml



#20 Methoxychlor

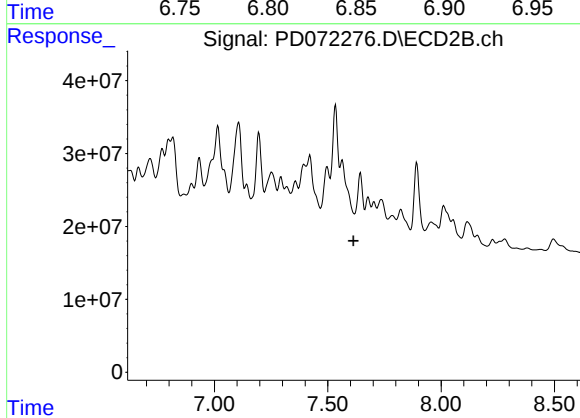
R.T.: 0.000 min
Exp R.T. : 7.457 min
Response: 0
Conc: N.D.



#21 Endrin ketone

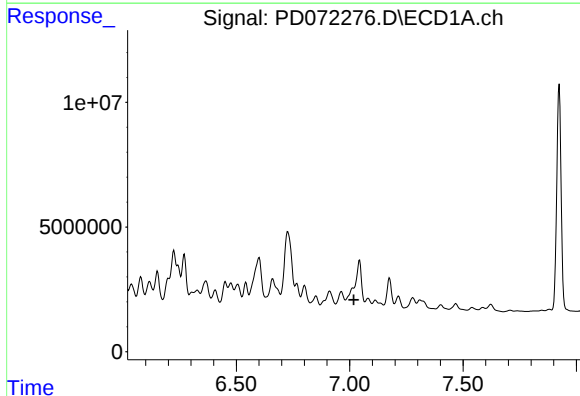
R.T.: 6.852 min
Delta R.T.: 0.018 min
Response: 3775851
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



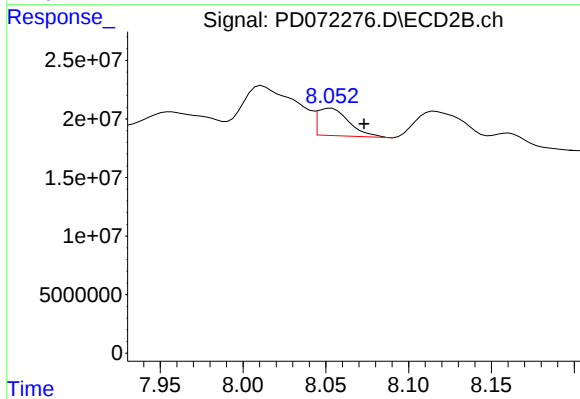
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.614 min
Response: 0
Conc: N.D.



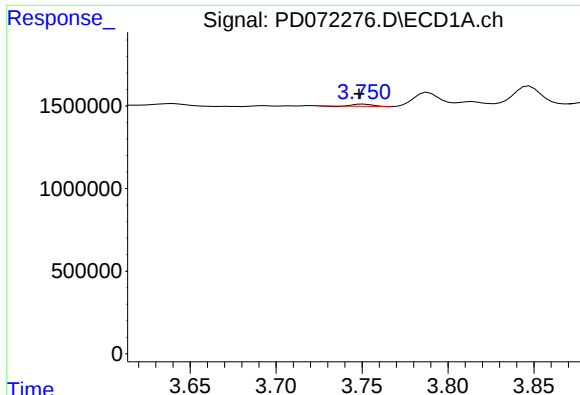
#22 Mirex

R.T.: 7.014 min
Delta R.T.: -0.004 min
Response: -3700184
Conc: N.D.



#22 Mirex

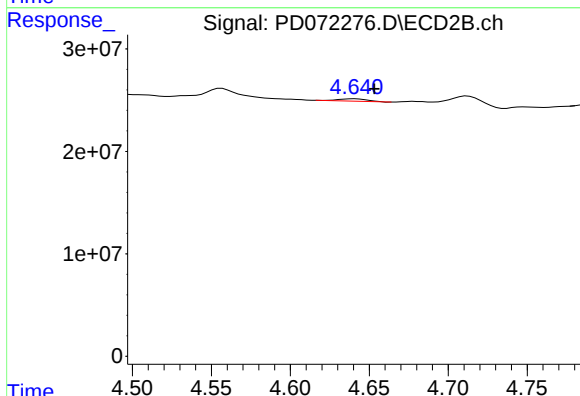
R.T.: 8.053 min
Delta R.T.: -0.020 min
Response: 30792410
Conc: 3.32 ng/ml



#23 Chlordane-1

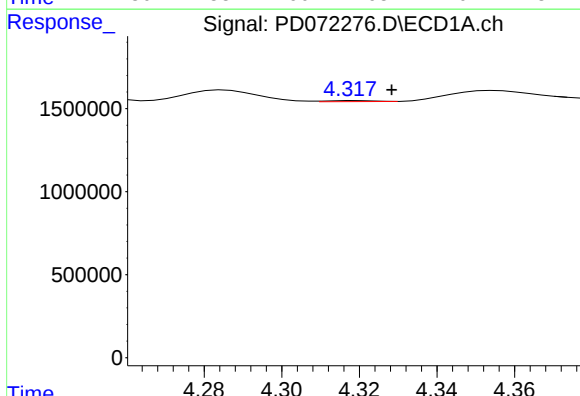
R.T.: 3.751 min
Delta R.T.: 0.003 min
Response: 85515
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



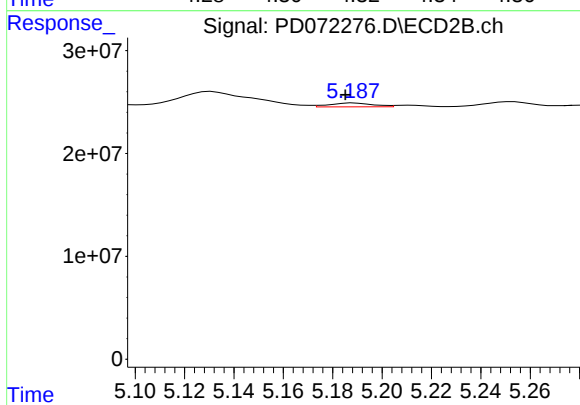
#23 Chlordane-1

R.T.: 4.641 min
Delta R.T.: -0.012 min
Response: 3006018
Conc: 2.58 ng/ml



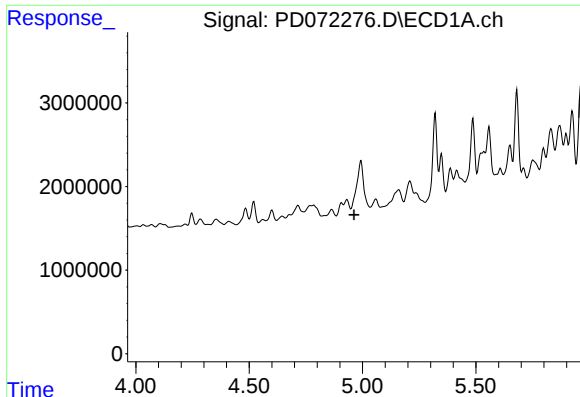
#24 Chlordane-2

R.T.: 4.319 min
Delta R.T.: -0.009 min
Response: 52834
Conc: 0.46 ng/ml



#24 Chlordane-2

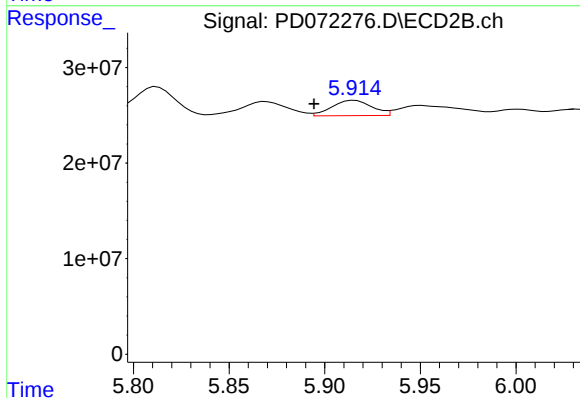
R.T.: 5.189 min
Delta R.T.: 0.004 min
Response: 4548602
Conc: 5.24 ng/ml



#25 Chlordane-3

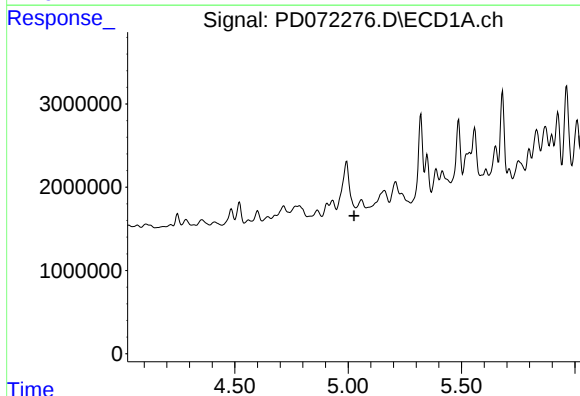
R.T.: 0.000 min
Exp R.T.: 4.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



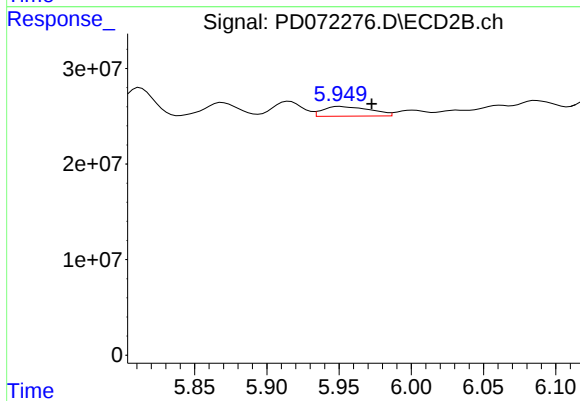
#25 Chlordane-3

R.T.: 5.916 min
Delta R.T.: 0.021 min
Response: 23202283
Conc: 9.19 ng/ml



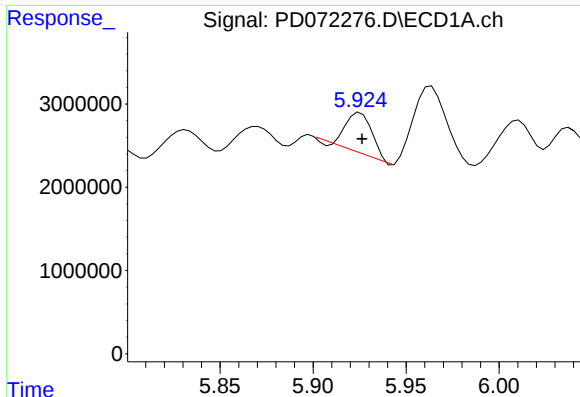
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.



#26 Chlordane-4

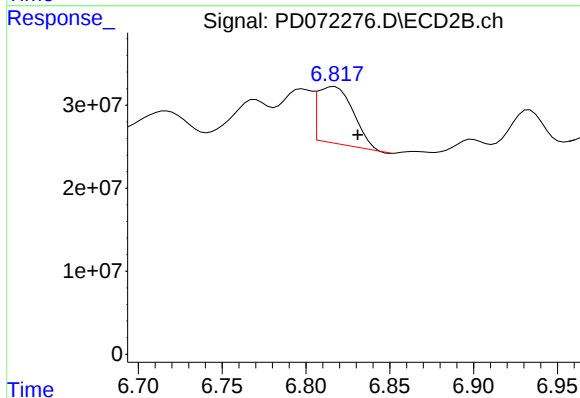
R.T.: 5.951 min
Delta R.T.: -0.022 min
Response: 23343569
Conc: 8.17 ng/ml



#27 Chlordane-5

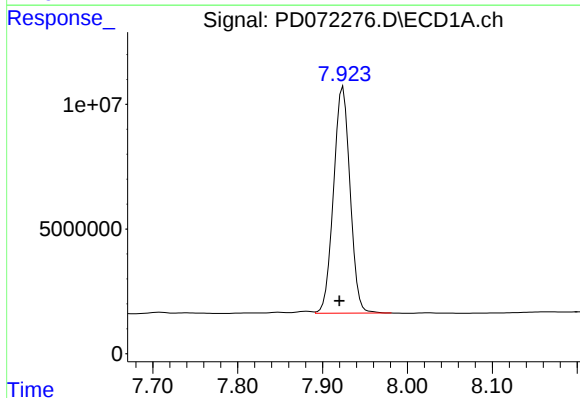
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 4633906
Conc: 44.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



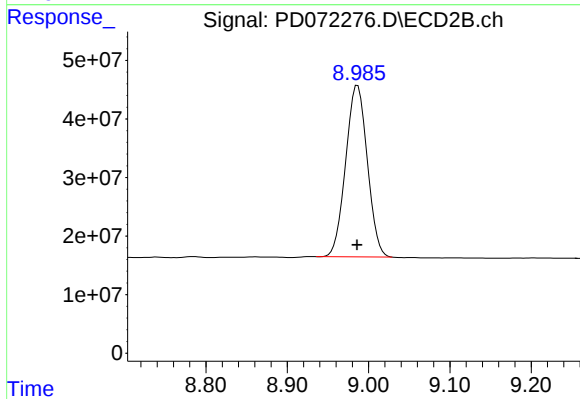
#27 Chlordane-5

R.T.: 6.817 min
Delta R.T.: -0.014 min
Response: 101396170
Conc: 189.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: 0.005 min
Response: 122417263
Conc: 48.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.987 min
Delta R.T.: 0.000 min
Response: 541206587
Conc: 53.87 ng/ml