

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051522\
 Data File : PD069633.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2022 15:50
 Operator : AR\AJ
 Sample : N2786-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 23:21:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 18 13:40:55 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...	3.451	4.170	13185159	127.8E6	11.878	11.916
2)	SA Decachlor...	8.206	9.366	8258079	247.3E6	6.614	37.789 #
Target Compounds							
2)	A alpha-BHC	3.870	4.584f	8620898	-21627869	5.283	N.D. #
3)	MA gamma-BHC...	4.145f	4.859	38968039	3310823	22.780	0.234 #
4)	MA Heptachlor	4.437f	5.392	507830	10348132	0.342	0.757 #
5)	MB Aldrin	4.727f	5.696	815523	51196318	0.560	3.874 #
6)	B beta-BHC	4.437f	5.010	507830	11489494	0.730	1.870 #
7)	B delta-BHC	4.641f	0.000	388459	0	0.262	N.D. #
8)	B Heptachlo...	5.183f	6.105f	2428607	67626289	1.772	5.715 #
9)	A Endosulfan I	5.511f	6.473f	1429138	66959072	1.107	6.200 #
10)	B gamma-Chl...	5.388	6.323	5621358	39578680	4.044	3.399
11)	B alpha-Chl...	5.447	6.397	9312024	28214054	6.771	2.467 #
12)	B 4,4'-DDE	5.609	6.550	3860209	18184250	3.051	1.683 #
13)	MA Dieldrin	5.749	6.685f	2215557	36360910	1.642	3.262 #
14)	MA Endrin	5.968f	6.904f	405282	3362821	0.335	0.371
15)	B Endosulfa...	6.290f	7.107f	2315187	10688394	2.001	1.235 #
16)	A 4,4'-DDD	6.137	7.037	11292209	70495545	10.360	8.184
17)	MA 4,4'-DDT	6.368	7.336	109912	23384618	0.102	2.696 #
18)	B Endrin al...	6.436	7.274f	3942220	15574935	4.271	2.253 #
19)	B Endosulfa...	6.657	7.488	2245958	7094989	1.857	0.831 #
20)	A Methoxychlor	6.926	7.796	11286188	6520283	17.767	1.512 #
21)	B Endrin ke...	0.000	7.934f	0	18935530	N.D.	2.094 #
22)	Mirex	7.334	8.435	1092826	5078718	0.961	0.788
23)	Chlordane-1	4.322	5.210f	3480614	25698672	84.097	53.506 #
24)	Chlordane-2	0.000	5.671	0	41542363	N.D.	90.491 #
25)	Chlordane-3	5.388	6.323	5621358	39578680	41.316	24.312 #
26)	Chlordane-4	5.447	6.397	9312024	28214054	81.448	14.881 #
27)	Chlordane-5	6.290	7.221	2315187	23769882	51.194	65.323 #

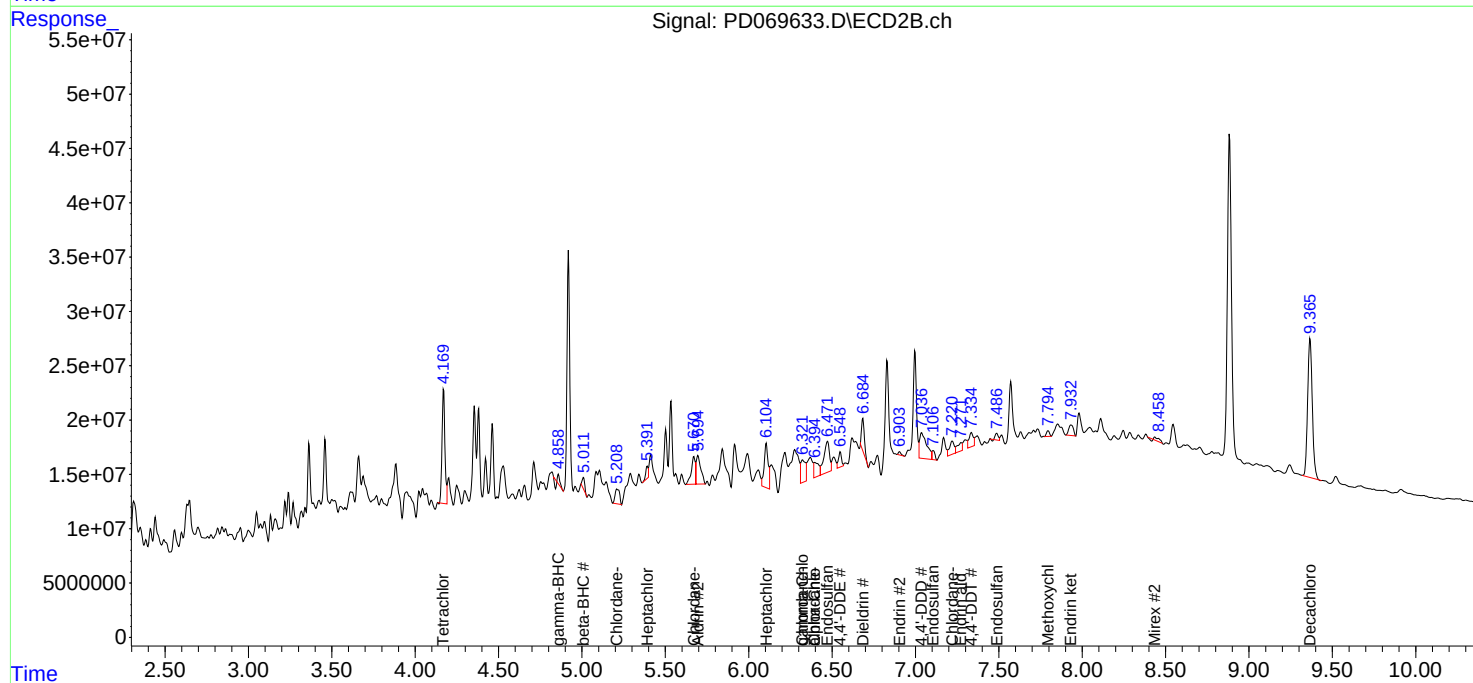
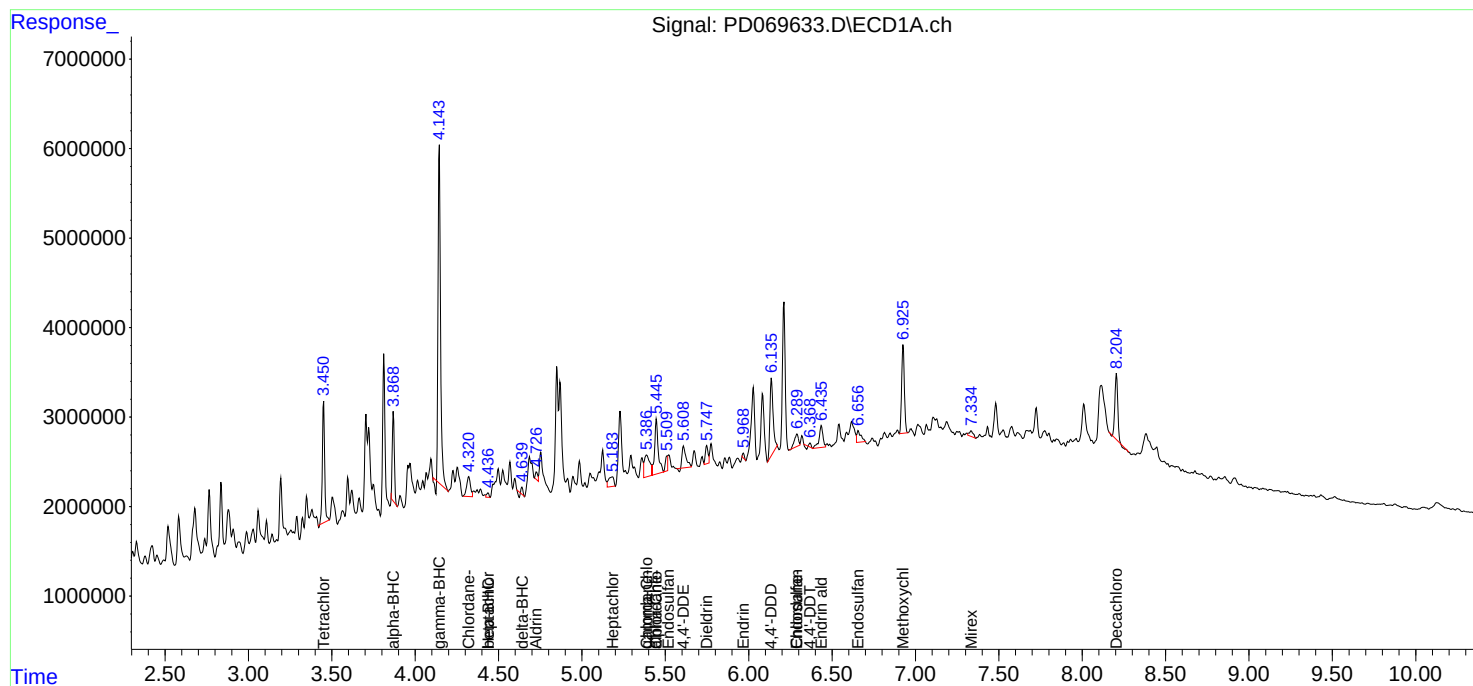
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

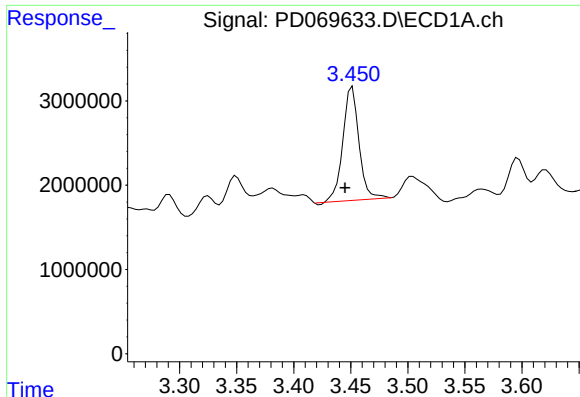
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051522\
Data File : PD069633.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2022 15:50
Operator : AR\AJ
Sample : N2786-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 23:21:19 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
Quant Title : GC Extractables
QLast Update : Mon Apr 18 13:40:55 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

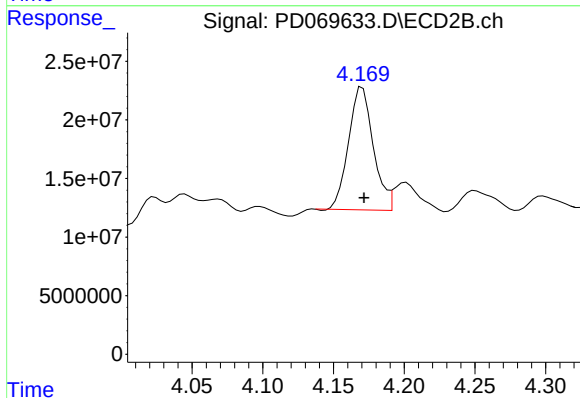




#1 Tetrachloro-m-xylene

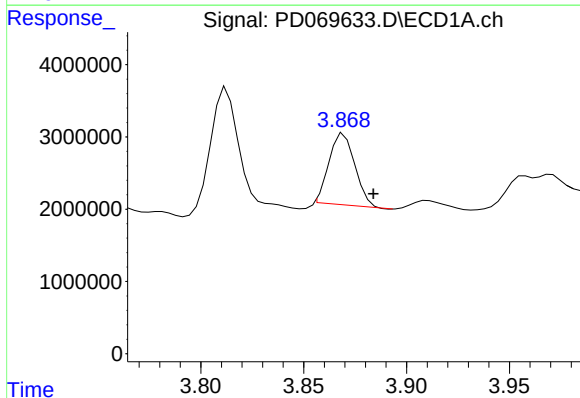
R.T.: 3.451 min
Delta R.T.: 0.006 min
Response: 13185159
Conc: 11.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



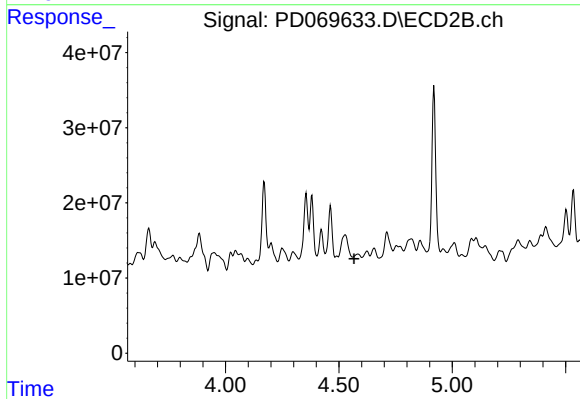
#1 Tetrachloro-m-xylene

R.T.: 4.170 min
Delta R.T.: -0.001 min
Response: 127758268
Conc: 11.92 ng/ml



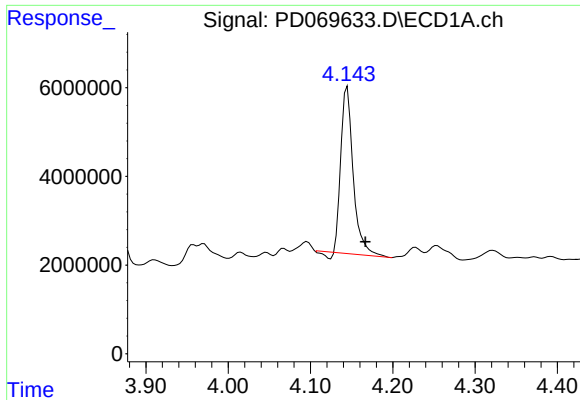
#2 alpha-BHC

R.T.: 3.870 min
Delta R.T.: -0.014 min
Response: 8620898
Conc: 5.28 ng/ml



#2 alpha-BHC

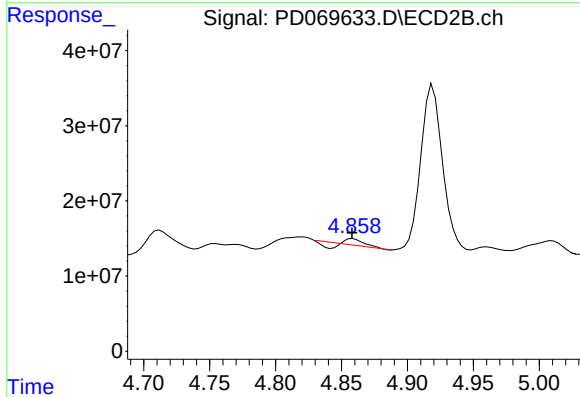
R.T.: 4.584 min
Delta R.T.: 0.017 min
Response: -21627869
Conc: N.D.



#3 gamma-BHC (Lindane)

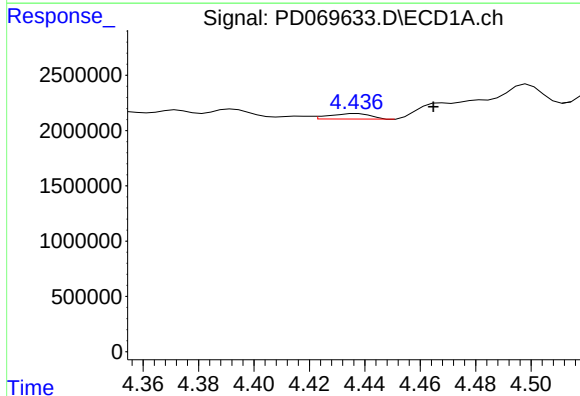
R.T.: 4.145 min
Delta R.T.: -0.022 min
Response: 38968039
Conc: 22.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



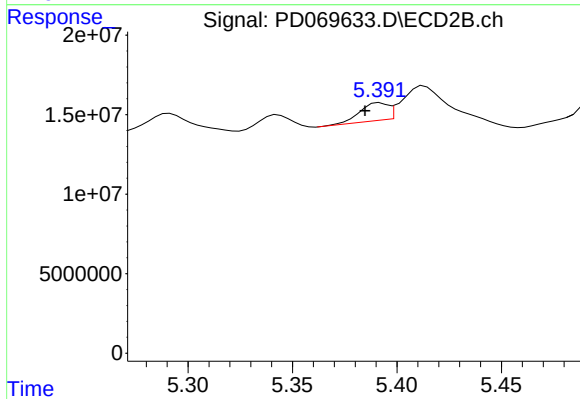
#3 gamma-BHC (Lindane)

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 3310823
Conc: 0.23 ng/ml



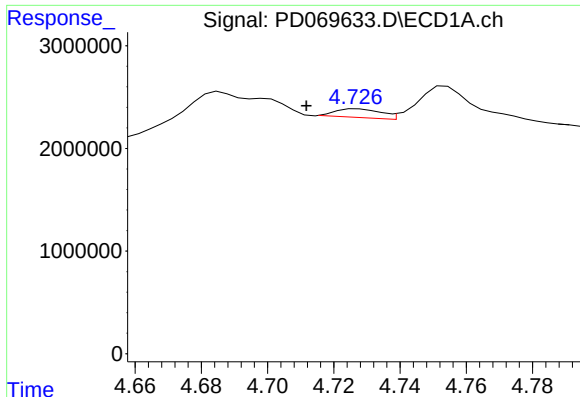
#4 Heptachlor

R.T.: 4.437 min
Delta R.T.: -0.027 min
Response: 507830
Conc: 0.34 ng/ml



#4 Heptachlor

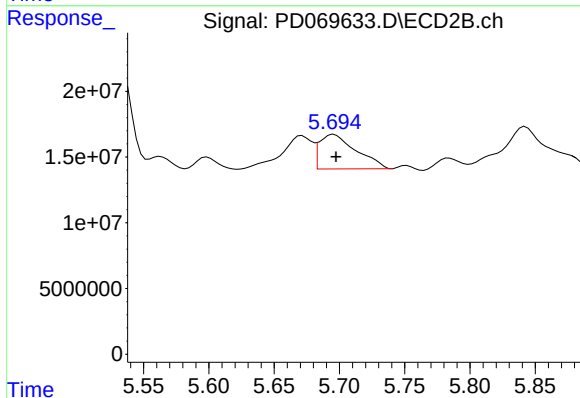
R.T.: 5.392 min
Delta R.T.: 0.007 min
Response: 10348132
Conc: 0.76 ng/ml



#5 Aldrin

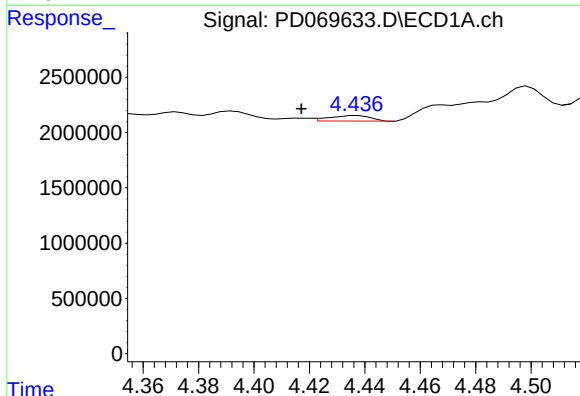
R.T.: 4.727 min
Delta R.T.: 0.016 min
Response: 815523
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



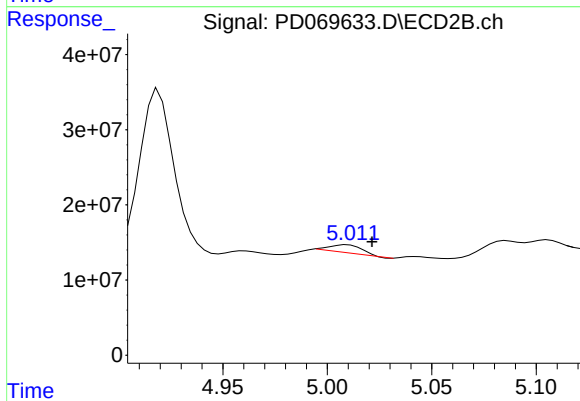
#5 Aldrin

R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 51196318
Conc: 3.87 ng/ml



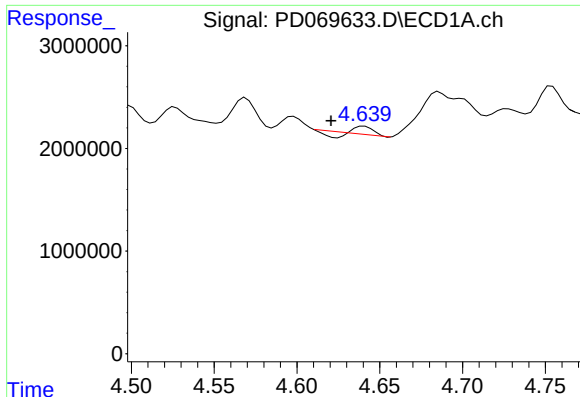
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.020 min
Response: 507830
Conc: 0.73 ng/ml



#6 beta-BHC

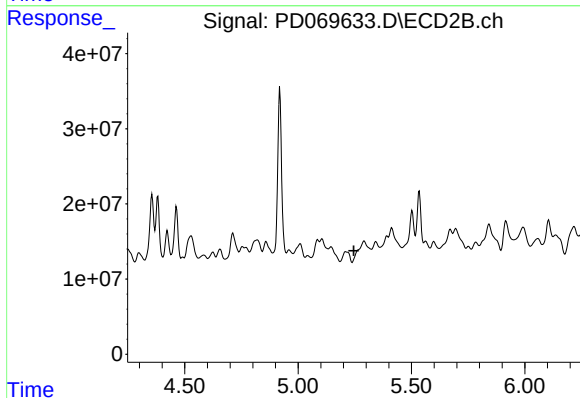
R.T.: 5.010 min
Delta R.T.: -0.012 min
Response: 11489494
Conc: 1.87 ng/ml



#7 delta-BHC

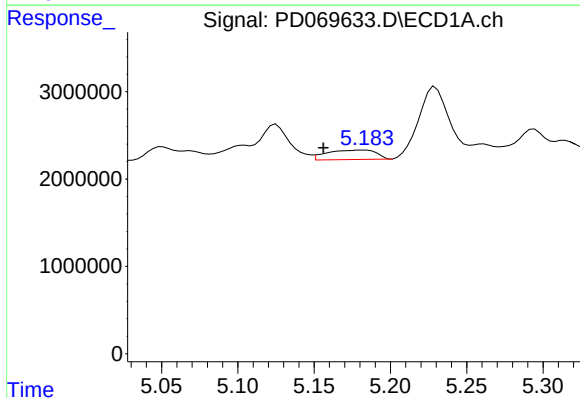
R.T.: 4.641 min
Delta R.T.: 0.020 min
Response: 388459
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



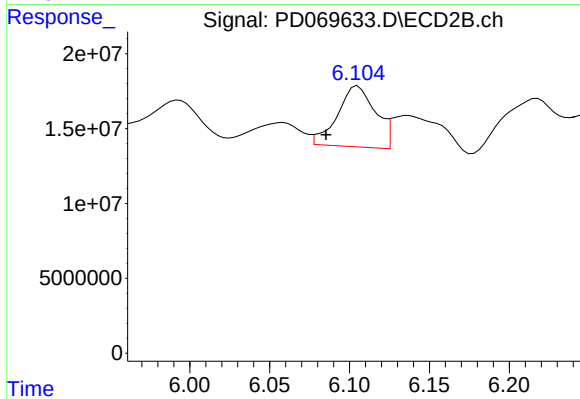
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.246 min
Response: 0
Conc: N.D.



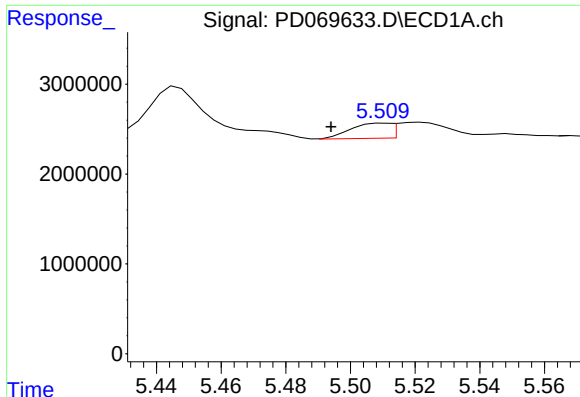
#8 Heptachlor epoxide

R.T.: 5.183 min
Delta R.T.: 0.027 min
Response: 2428607
Conc: 1.77 ng/ml



#8 Heptachlor epoxide

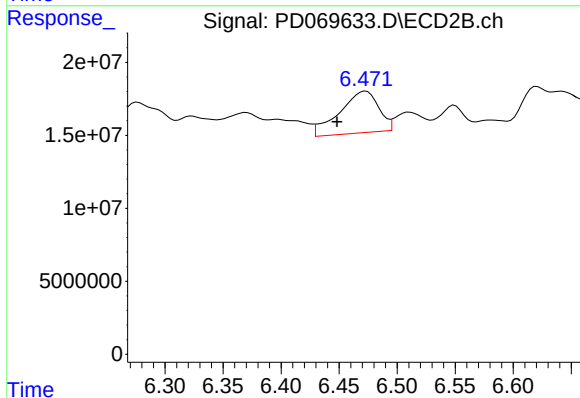
R.T.: 6.105 min
Delta R.T.: 0.020 min
Response: 67626289
Conc: 5.71 ng/ml



#9 Endosulfan I

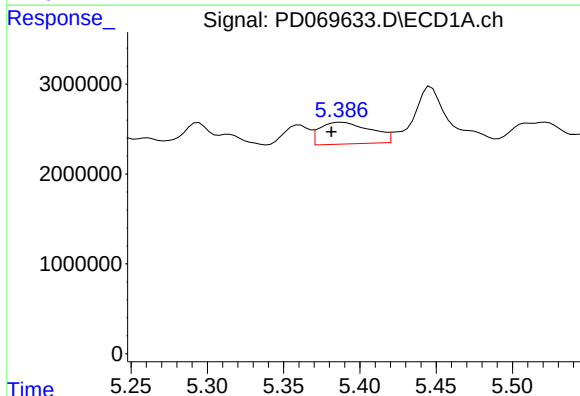
R.T.: 5.511 min
Delta R.T.: 0.017 min
Response: 1429138
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



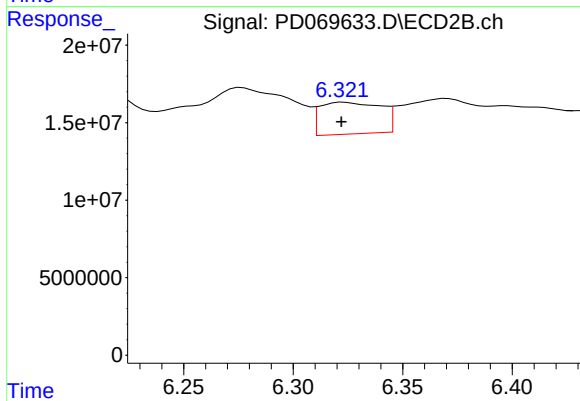
#9 Endosulfan I

R.T.: 6.473 min
Delta R.T.: 0.025 min
Response: 66959072
Conc: 6.20 ng/ml



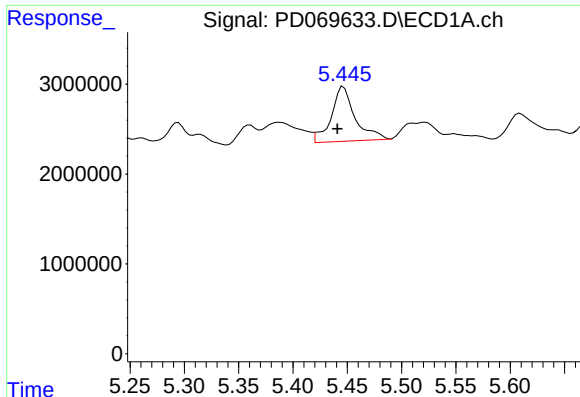
#10 gamma-Chlordane

R.T.: 5.388 min
Delta R.T.: 0.007 min
Response: 5621358
Conc: 4.04 ng/ml



#10 gamma-Chlordane

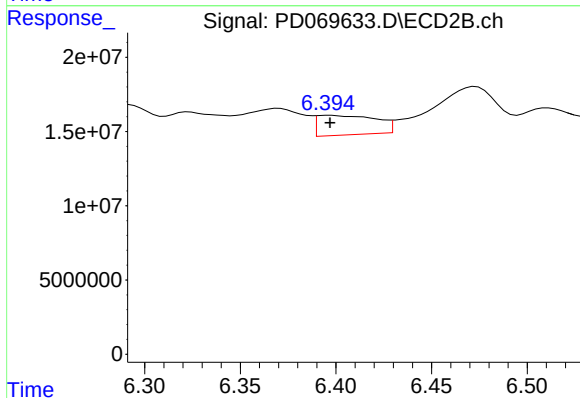
R.T.: 6.323 min
Delta R.T.: 0.001 min
Response: 39578680
Conc: 3.40 ng/ml



#11 alpha-Chlordane

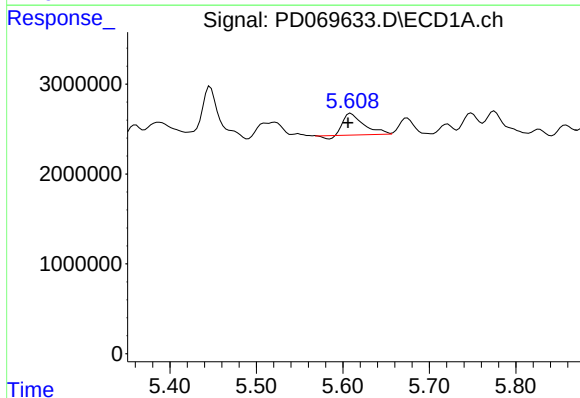
R.T.: 5.447 min
Delta R.T.: 0.006 min
Response: 9312024
Conc: 6.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



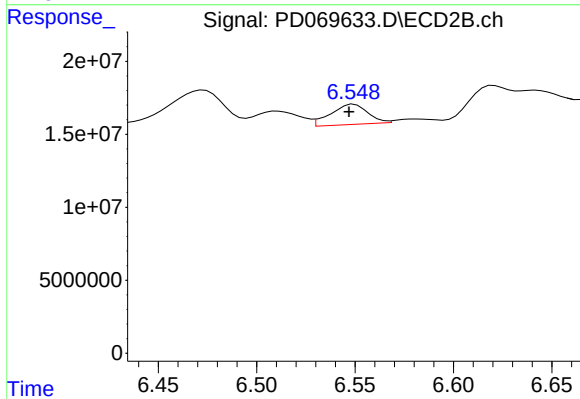
#11 alpha-Chlordane

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 28214054
Conc: 2.47 ng/ml



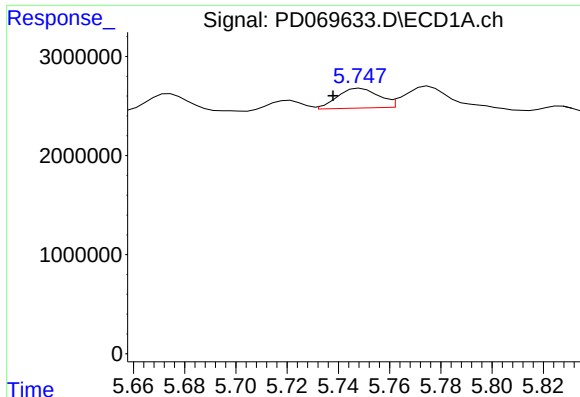
#12 4,4'-DDE

R.T.: 5.609 min
Delta R.T.: 0.004 min
Response: 3860209
Conc: 3.05 ng/ml



#12 4,4'-DDE

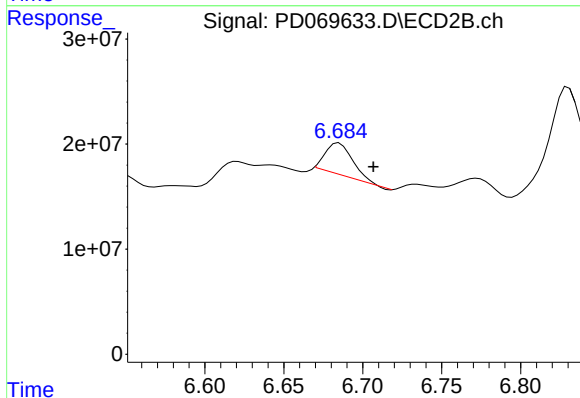
R.T.: 6.550 min
Delta R.T.: 0.003 min
Response: 18184250
Conc: 1.68 ng/ml



#13 Dieldrin

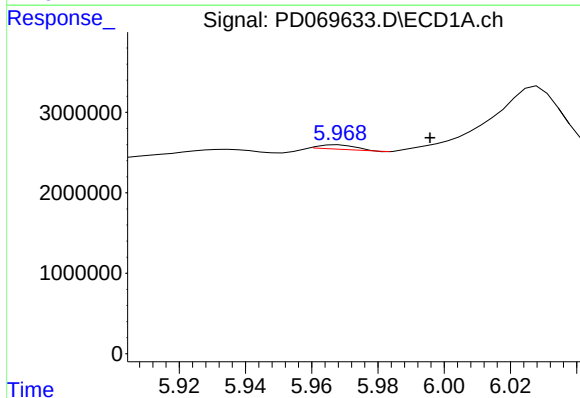
R.T.: 5.749 min
Delta R.T.: 0.011 min
Response: 2215557
Conc: 1.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



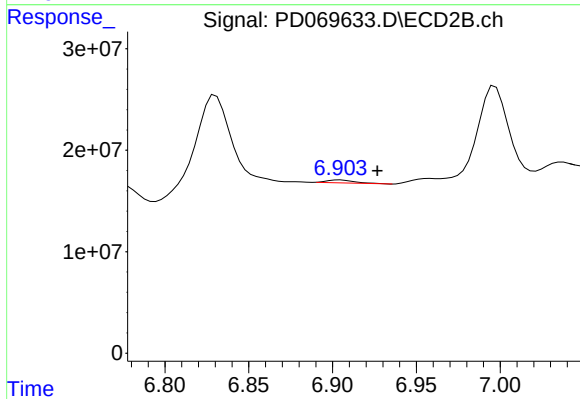
#13 Dieldrin

R.T.: 6.685 min
Delta R.T.: -0.022 min
Response: 36360910
Conc: 3.26 ng/ml



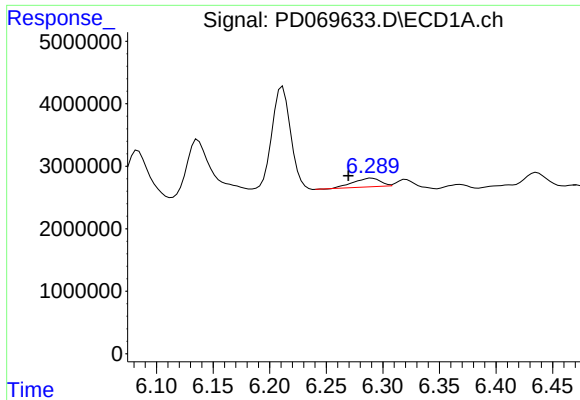
#14 Endrin

R.T.: 5.968 min
Delta R.T.: -0.028 min
Response: 405282
Conc: 0.34 ng/ml



#14 Endrin

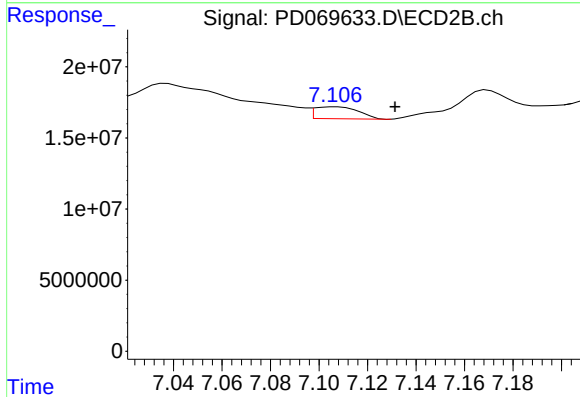
R.T.: 6.904 min
Delta R.T.: -0.022 min
Response: 3362821
Conc: 0.37 ng/ml



#15 Endosulfan II

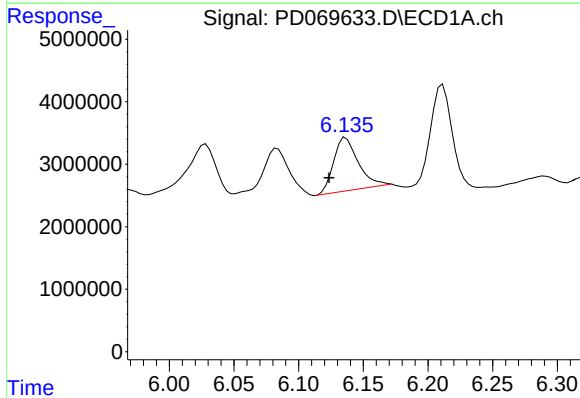
R.T.: 6.290 min
Delta R.T.: 0.021 min
Response: 2315187
Conc: 2.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



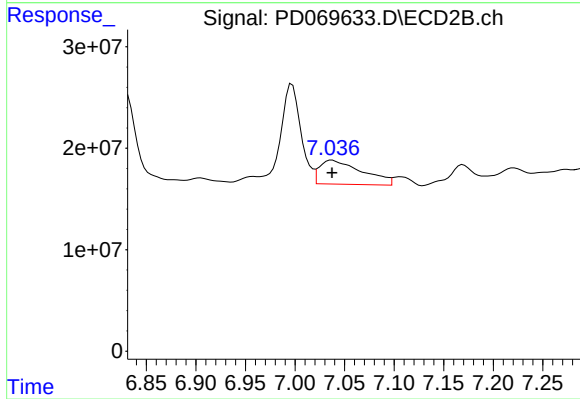
#15 Endosulfan II

R.T.: 7.107 min
Delta R.T.: -0.025 min
Response: 10688394
Conc: 1.24 ng/ml



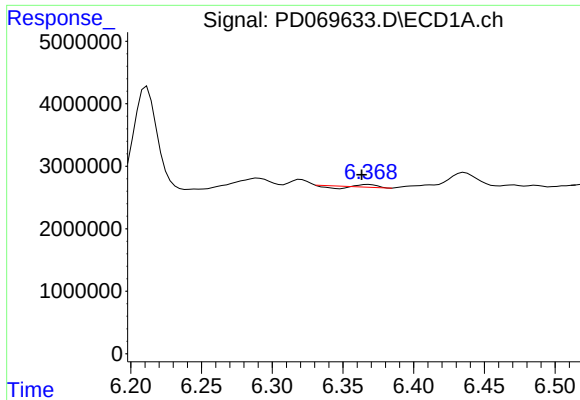
#16 4,4'-DDD

R.T.: 6.137 min
Delta R.T.: 0.013 min
Response: 11292209
Conc: 10.36 ng/ml



#16 4,4'-DDD

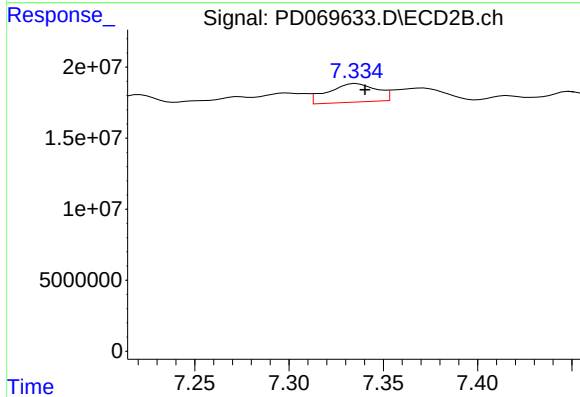
R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 70495545
Conc: 8.18 ng/ml



#17 4,4'-DDT

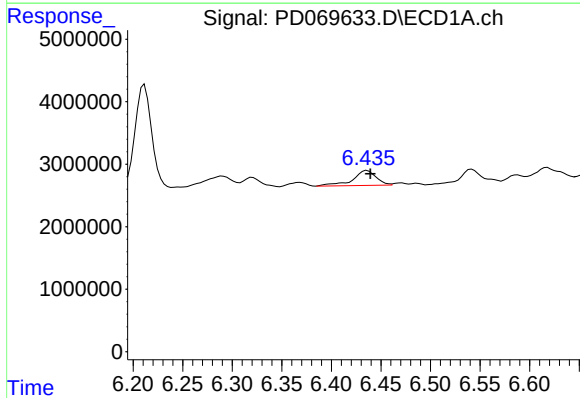
R.T.: 6.368 min
Delta R.T.: 0.005 min
Response: 109912
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



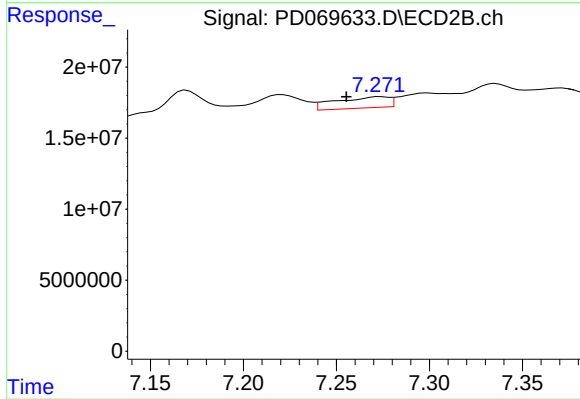
#17 4,4'-DDT

R.T.: 7.336 min
Delta R.T.: -0.005 min
Response: 23384618
Conc: 2.70 ng/ml



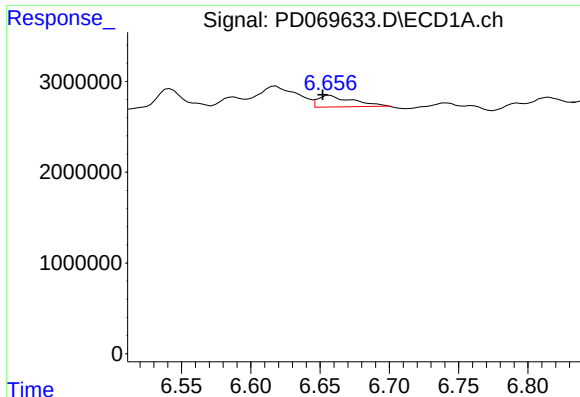
#18 Endrin aldehyde

R.T.: 6.436 min
Delta R.T.: -0.003 min
Response: 3942220
Conc: 4.27 ng/ml



#18 Endrin aldehyde

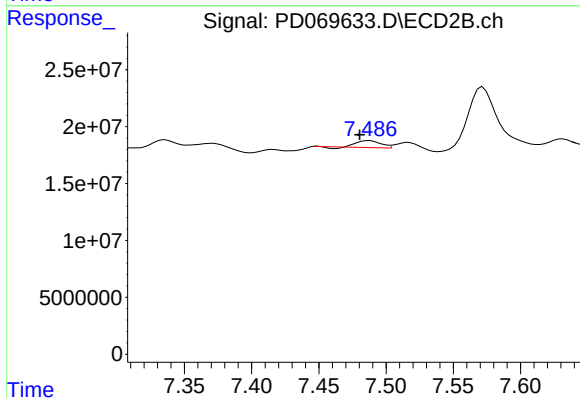
R.T.: 7.274 min
Delta R.T.: 0.018 min
Response: 15574935
Conc: 2.25 ng/ml



#19 Endosulfan Sulfate

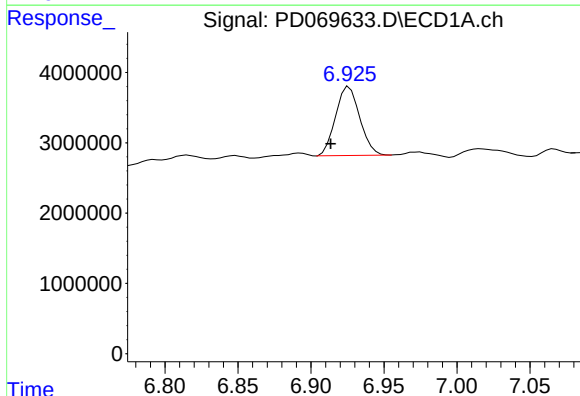
R.T.: 6.657 min
Delta R.T.: 0.005 min
Response: 2245958
Conc: 1.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



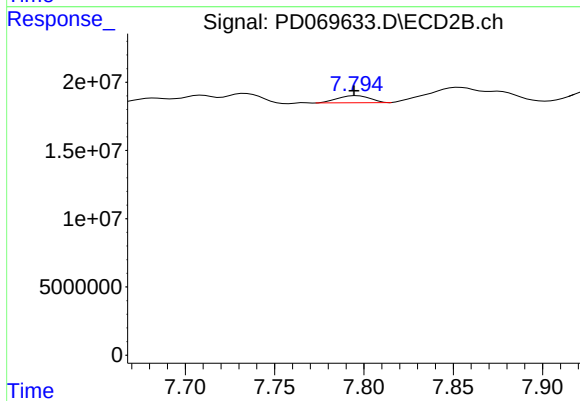
#19 Endosulfan Sulfate

R.T.: 7.488 min
Delta R.T.: 0.007 min
Response: 7094989
Conc: 0.83 ng/ml



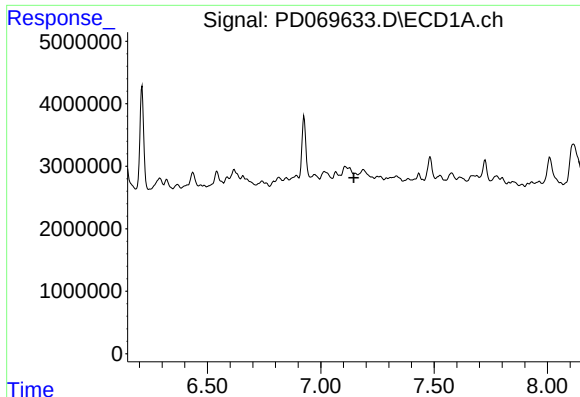
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: 0.013 min
Response: 11286188
Conc: 17.77 ng/ml



#20 Methoxychlor

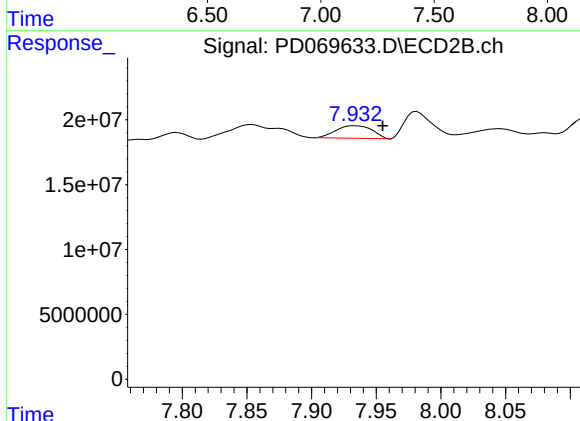
R.T.: 7.796 min
Delta R.T.: 0.001 min
Response: 6520283
Conc: 1.51 ng/ml



#21 Endrin ketone

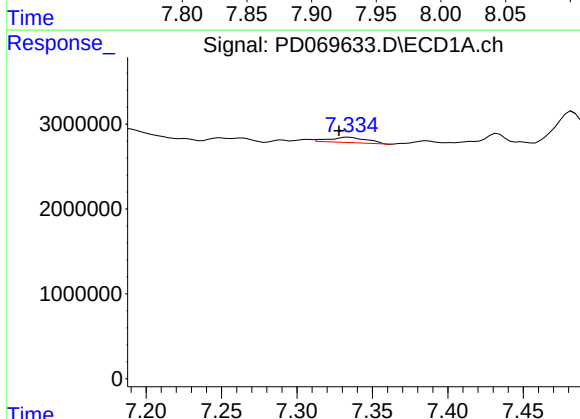
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



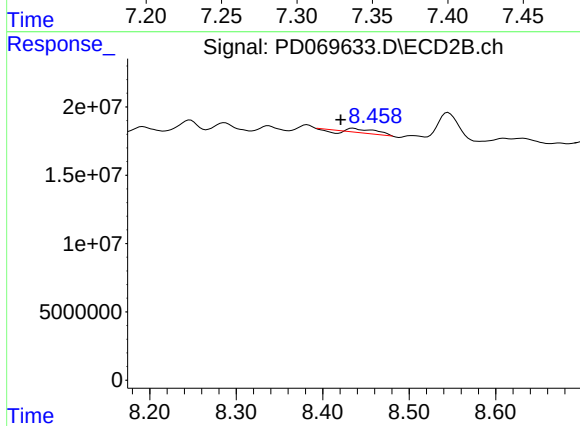
#21 Endrin ketone

R.T.: 7.934 min
Delta R.T.: -0.022 min
Response: 18935530
Conc: 2.09 ng/ml



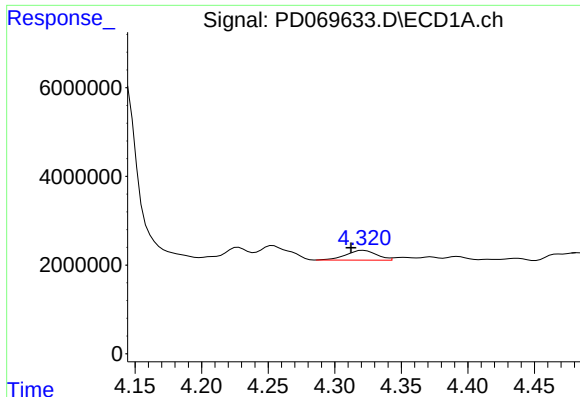
#22 Mirex

R.T.: 7.334 min
Delta R.T.: 0.006 min
Response: 1092826
Conc: 0.96 ng/ml



#22 Mirex

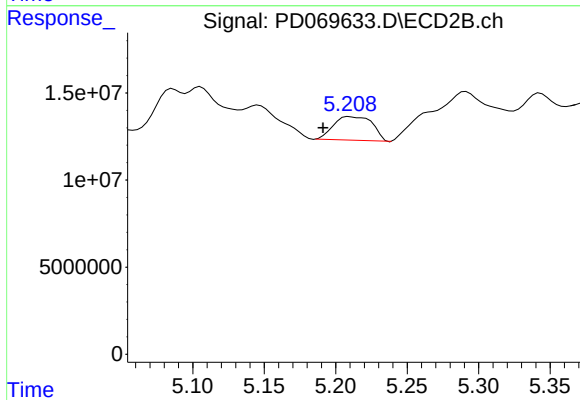
R.T.: 8.435 min
Delta R.T.: 0.015 min
Response: 5078718
Conc: 0.79 ng/ml



#23 Chlordane-1

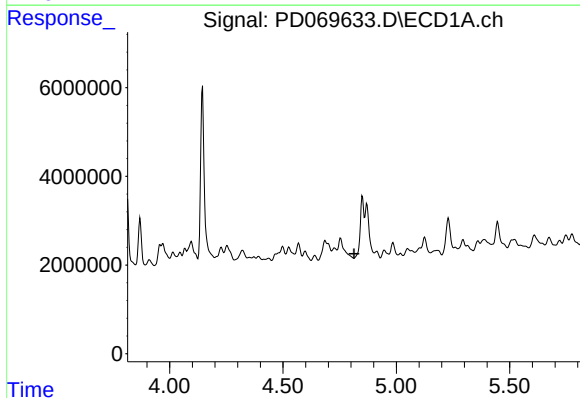
R.T.: 4.322 min
Delta R.T.: 0.009 min
Response: 3480614
Conc: 84.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



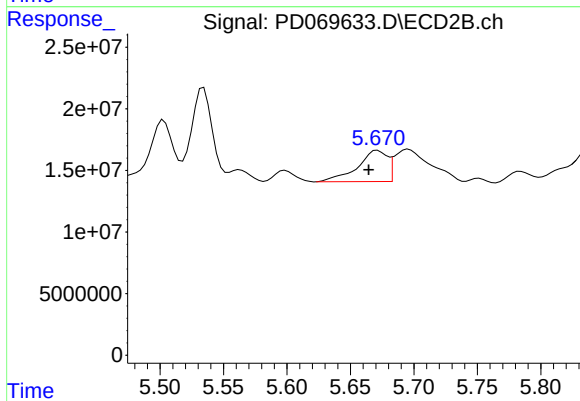
#23 Chlordane-1

R.T.: 5.210 min
Delta R.T.: 0.018 min
Response: 25698672
Conc: 53.51 ng/ml



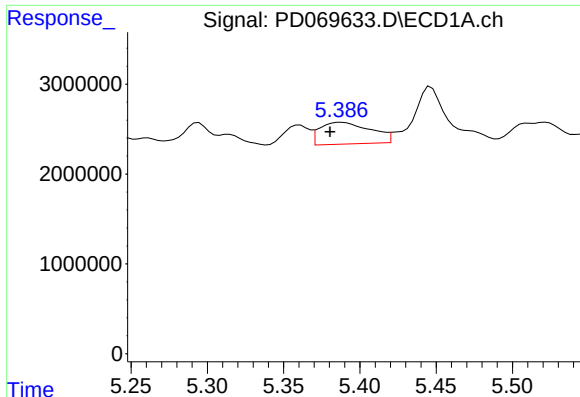
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.



#24 Chlordane-2

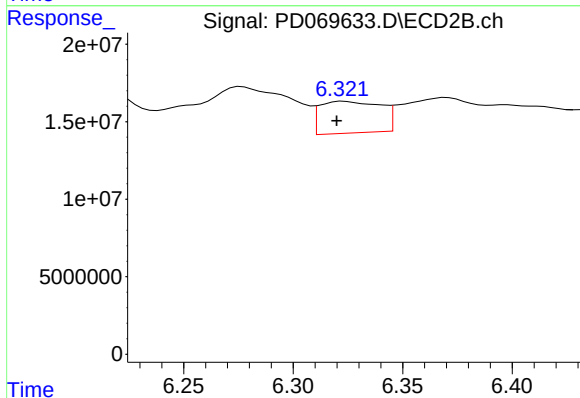
R.T.: 5.671 min
Delta R.T.: 0.007 min
Response: 41542363
Conc: 90.49 ng/ml



#25 Chlordane-3

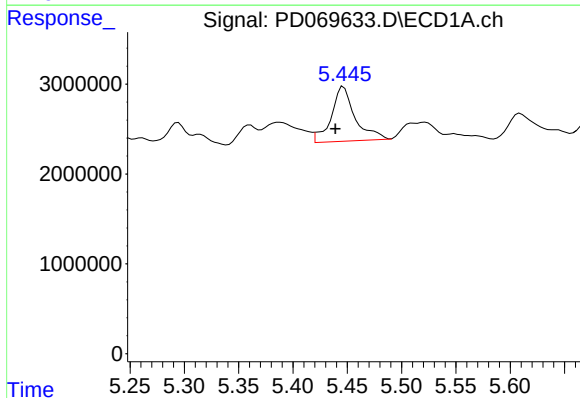
R.T.: 5.388 min
Delta R.T.: 0.007 min
Response: 5621358
Conc: 41.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



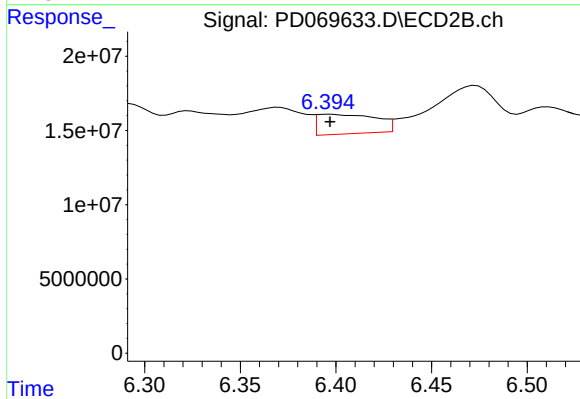
#25 Chlordane-3

R.T.: 6.323 min
Delta R.T.: 0.003 min
Response: 39578680
Conc: 24.31 ng/ml



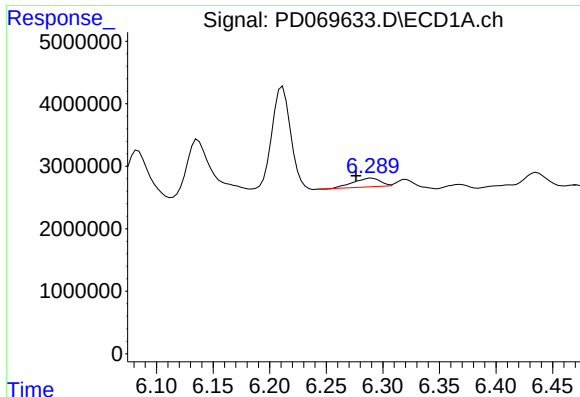
#26 Chlordane-4

R.T.: 5.447 min
Delta R.T.: 0.008 min
Response: 9312024
Conc: 81.45 ng/ml



#26 Chlordane-4

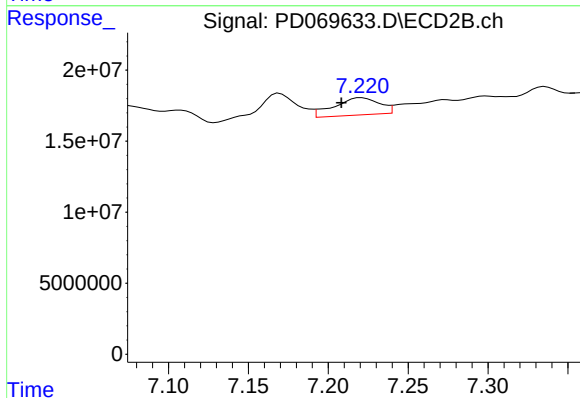
R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 28214054
Conc: 14.88 ng/ml



#27 Chlordane-5

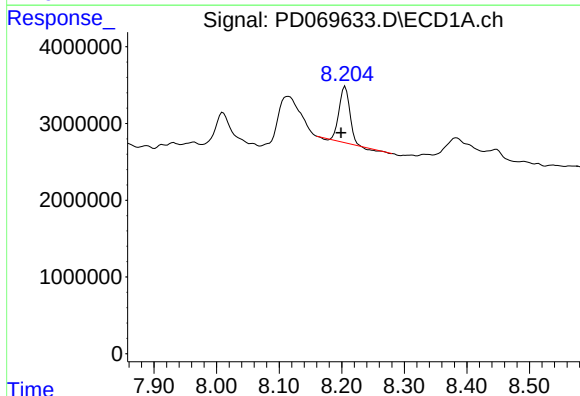
R.T.: 6.290 min
Delta R.T.: 0.014 min
Response: 2315187
Conc: 51.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



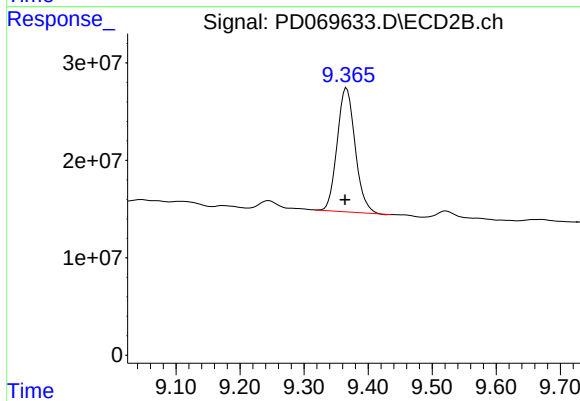
#27 Chlordane-5

R.T.: 7.221 min
Delta R.T.: 0.013 min
Response: 23769882
Conc: 65.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: 0.006 min
Response: 8258079
Conc: 6.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.366 min
Delta R.T.: 0.002 min
Response: 247290825
Conc: 37.79 ng/ml