

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
 Data File : PD066318.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2021 17:57
 Operator : AR\AJ
 Sample : M4126-06
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 02:08:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 18 23:41:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

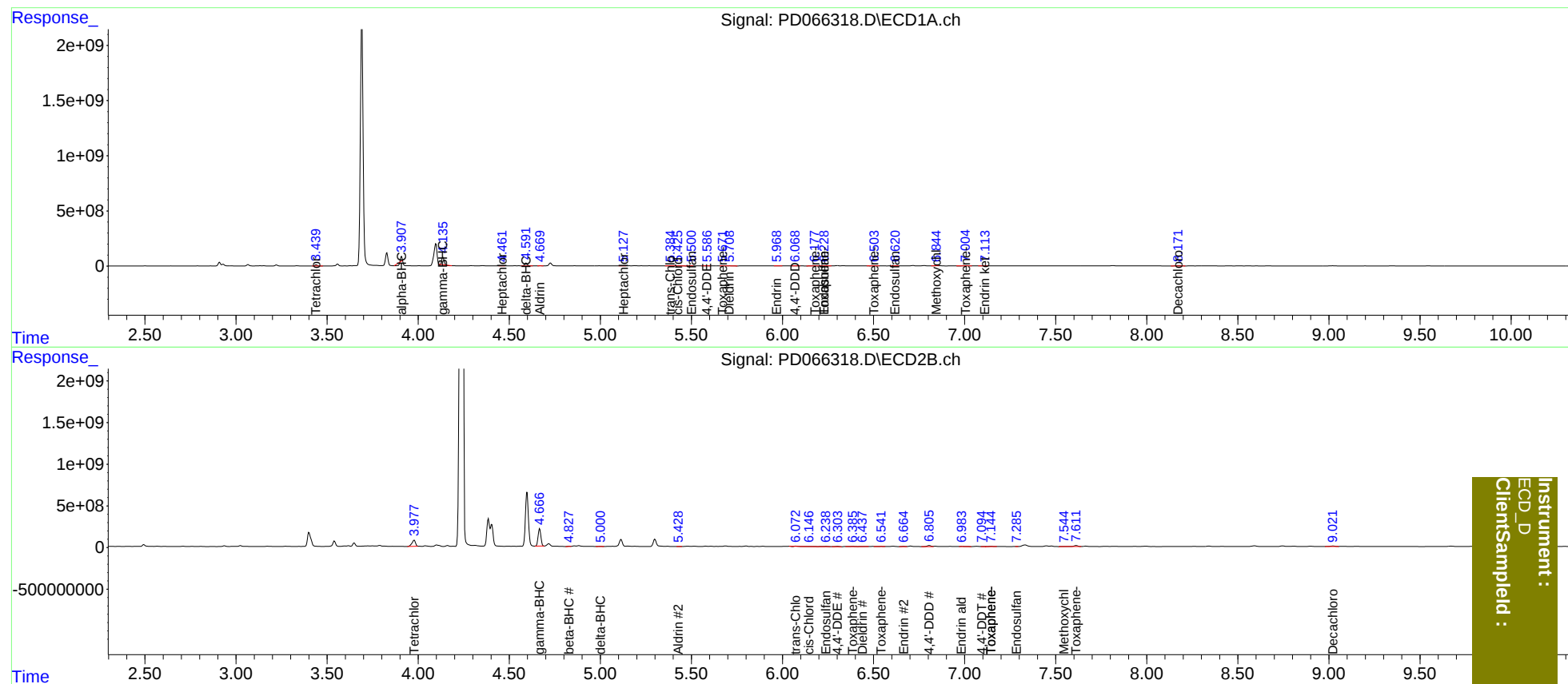
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.978	101.3E6	1006.0E6	49.599	112.893 #
27)	SA Decachlor...	8.173	9.022	49756821	110.6E6	36.597	23.297 #
Target Compounds							
3)	MA gamma-BHC...	4.136	4.667	558.2E6	1994.0E6	180.826	180.653
5)	MB Aldrin	4.670f	5.429	10496975	1885185	3.413	0.187 #
6)	B beta-BHC	0.000	4.829	0	21310817	N.D.	4.093
7)	B delta-BHC	4.593	5.001f	253.1E6	8844046	87.736	0.909 #
9)	A Endosulfan I	5.501	6.239f	4878072	37982788	1.930	4.504 #
10)	B trans-Chl...	5.385	6.073	15216105	5714568	5.552	0.632 #
11)	B cis-Chlor...	5.426	6.147	10595698	25884651	3.951	2.920 #
12)	B 4,4'-DDE	5.587	6.304	1800851	45774048	0.712	5.760 #
13)	MA Dieldrin	5.710	6.438	22015418	14926791	8.197	1.766 #
14)	MA Endrin	5.970	6.665	5089693	27908887	2.141	5.273 #
15)	B Endosulfa...	6.230	6.921	6478912	227505	2.884	<MDL #
16)	A 4,4'-DDD	6.069	6.806	11106545	170.9E6	5.349	25.605 #
18)	B Endrin al...	6.427	6.984	-1469468	27482687	N.D.	5.184
19)	B Endosulfa...	6.621	7.286f	4215001	2908522	2.124	0.441 #
20)	A Methoxychlor	6.846f	7.546	11076301	12168538	10.682	3.747 #
21)	B Endrin ke...	7.114	7.719	1415773	-4357228	0.613	N.D. #
22)	Toxaphene-1	5.673	6.386	1094191	27691544	65.306	751.492 #
23)	Toxaphene-2	6.178	6.542	27493366	7104264	1619.015	113.023 #
24)	Toxaphene-3	6.230	7.145	6478912	44550014	162.888	410.828 #
25)	Toxaphene-4	6.505	7.145	1774271	44550014	43.456	408.854 #
26)	Toxaphene-5	7.006	7.612	42535661	174.0E6	1021.919	2194.140 #

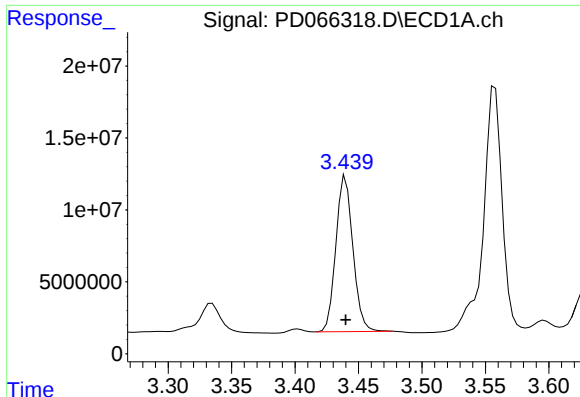
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 02:08:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
QLast Update : Mon Oct 18 23:41:41 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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



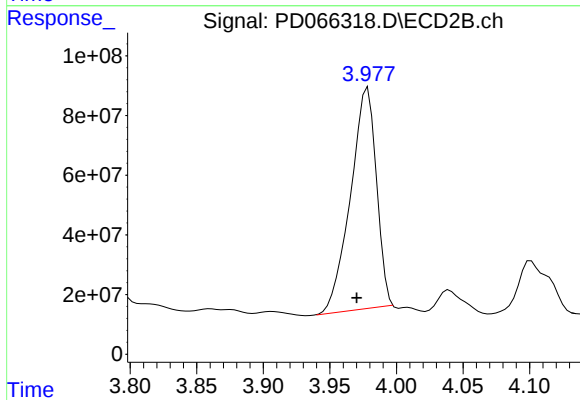
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

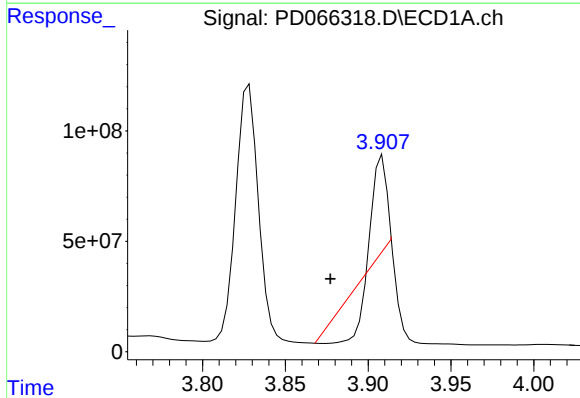
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 101277291
Conc: 49.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



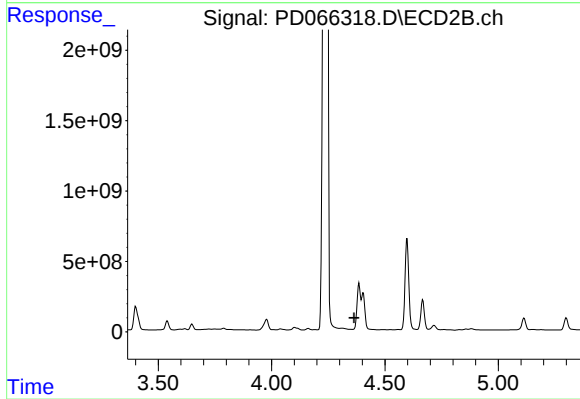
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: 0.008 min
Response: 1006048214
Conc: 112.89 ng/ml



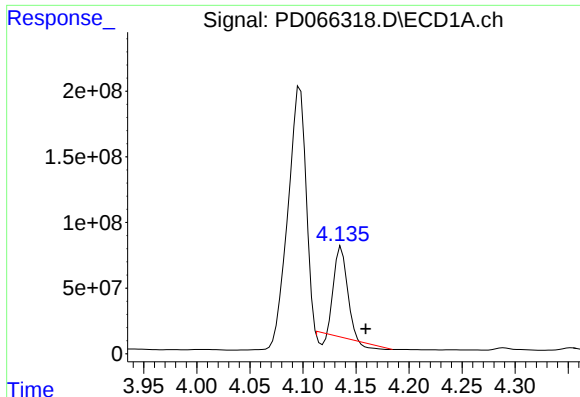
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: 0.031 min
Response: 65007771
Conc: 20.84 ng/ml



#2 alpha-BHC

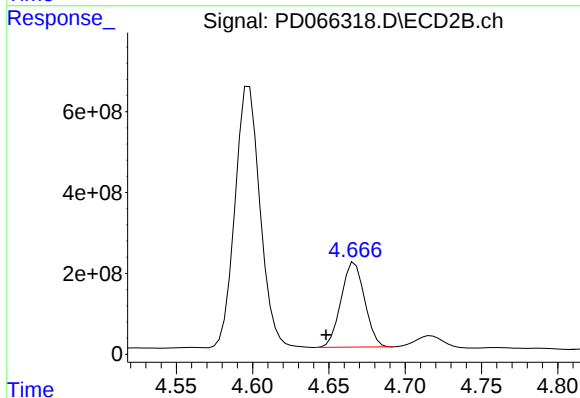
R.T.: 4.404 min
Delta R.T.: 0.041 min
Response: -3669679594
Conc: N.D.



#3 gamma-BHC (Lindane)

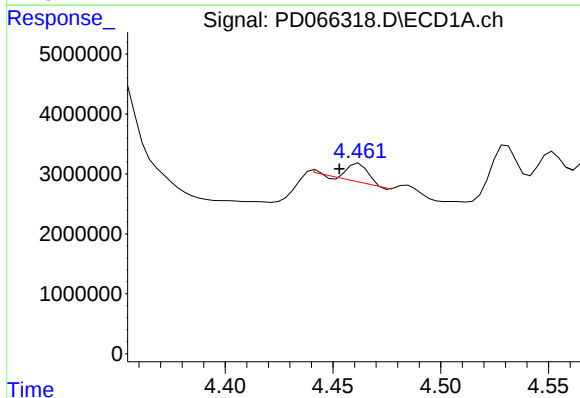
R.T.: 4.136 min
Delta R.T.: -0.023 min
Response: 558190054
Conc: 180.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



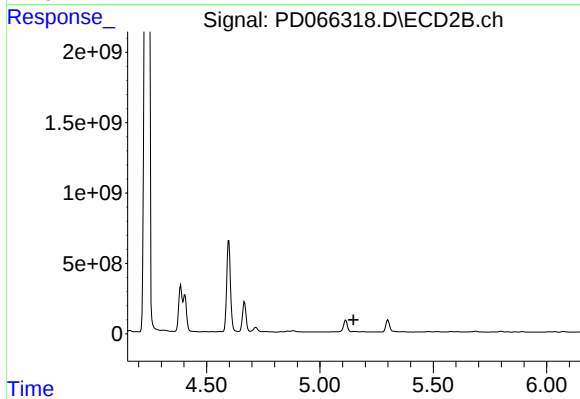
#3 gamma-BHC (Lindane)

R.T.: 4.667 min
Delta R.T.: 0.019 min
Response: 1993964630
Conc: 180.65 ng/ml



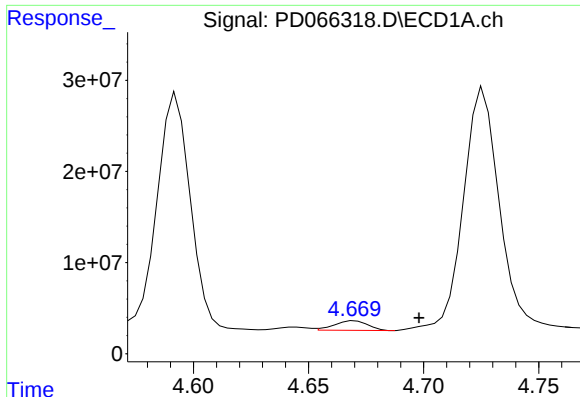
#4 Heptachlor

R.T.: 4.462 min
Delta R.T.: 0.009 min
Response: 2141525
Conc: 0.73 ng/ml



#4 Heptachlor

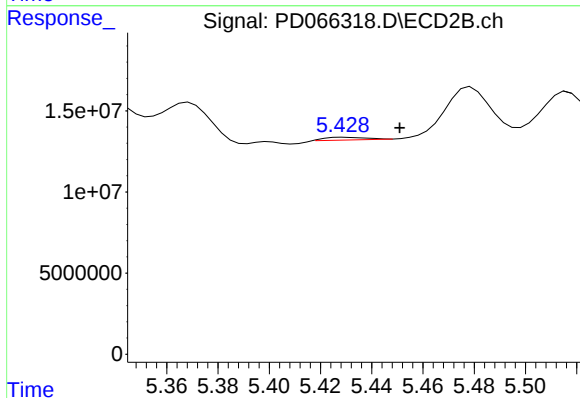
R.T.: 5.151 min
Delta R.T.: 0.003 min
Response: -224270470
Conc: N.D.



#5 Aldrin

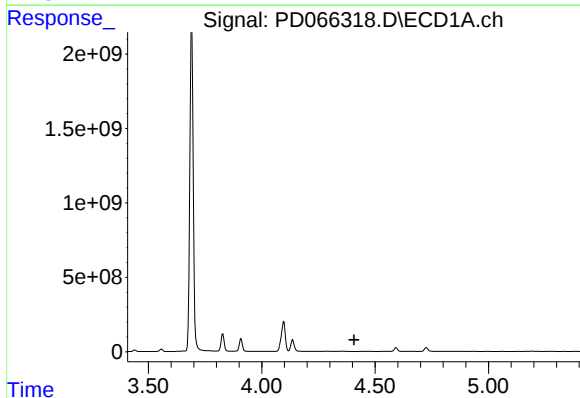
R.T.: 4.670 min
Delta R.T.: -0.028 min
Response: 10496975
Conc: 3.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



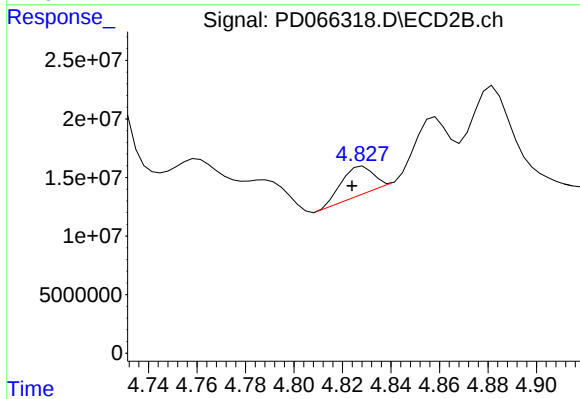
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: -0.022 min
Response: 1885185
Conc: 0.19 ng/ml



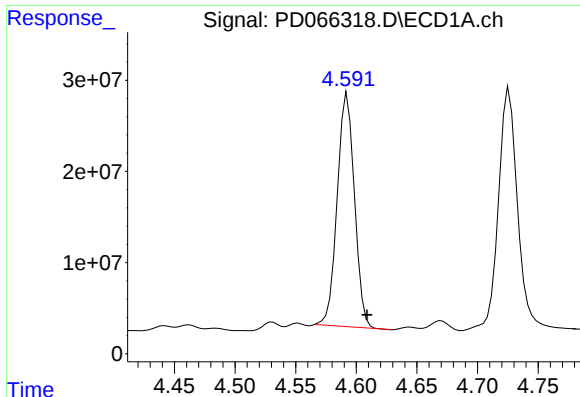
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.407 min
Response: 0
Conc: N.D.



#6 beta-BHC

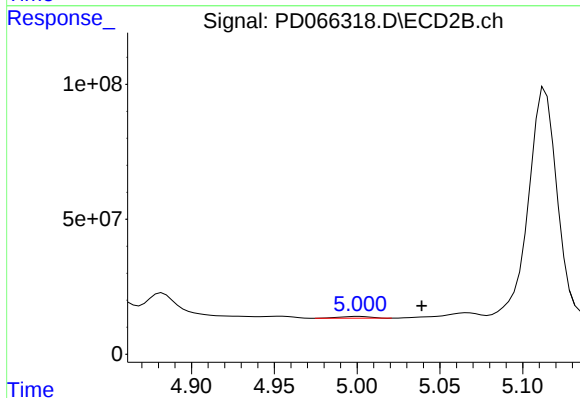
R.T.: 4.829 min
Delta R.T.: 0.005 min
Response: 21310817
Conc: 4.09 ng/ml



#7 delta-BHC

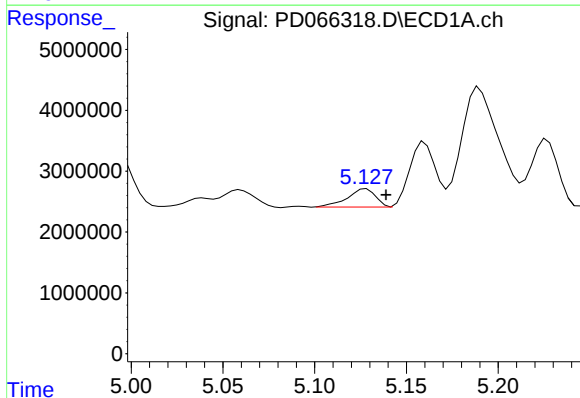
R.T.: 4.593 min
Delta R.T.: -0.016 min
Response: 253119994
Conc: 87.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



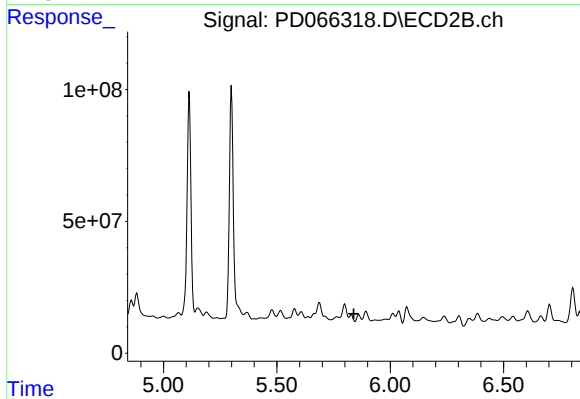
#7 delta-BHC

R.T.: 5.001 min
Delta R.T.: -0.038 min
Response: 8844046
Conc: 0.91 ng/ml



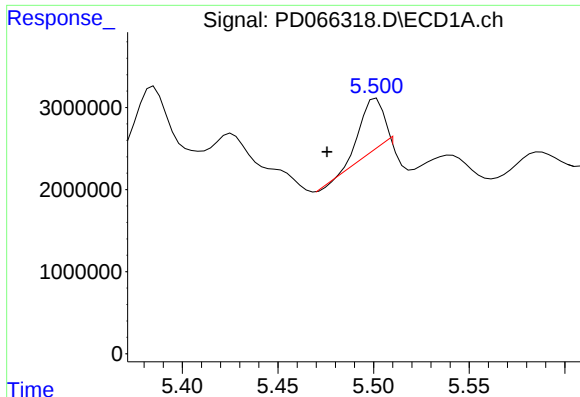
#8 Heptachlor epoxide

R.T.: 5.128 min
Delta R.T.: -0.011 min
Response: 3239717
Conc: 1.20 ng/ml



#8 Heptachlor epoxide

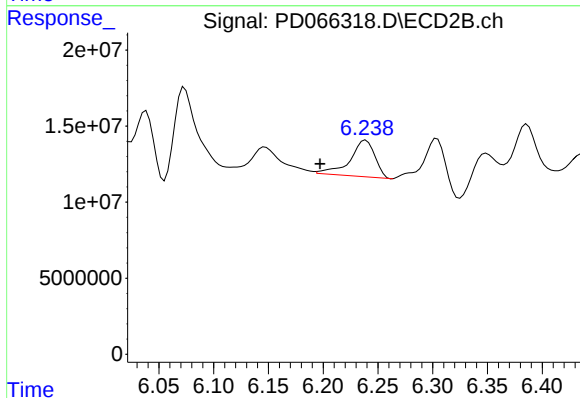
R.T.: 5.829 min
Delta R.T.: -0.010 min
Response: -12435768
Conc: N.D.



#9 Endosulfan I

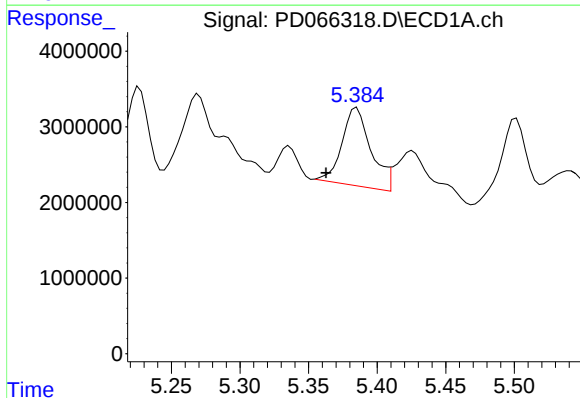
R.T.: 5.501 min
Delta R.T.: 0.026 min
Response: 4878072
Conc: 1.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



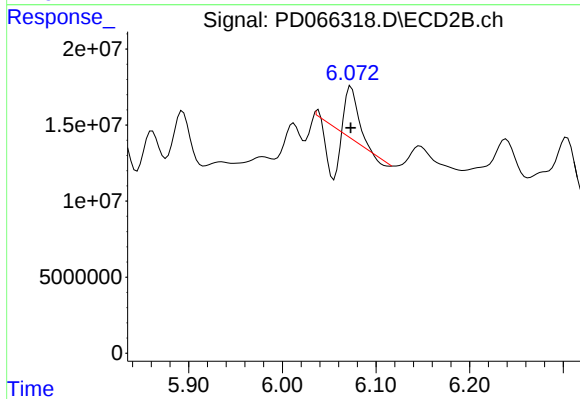
#9 Endosulfan I

R.T.: 6.239 min
Delta R.T.: 0.042 min
Response: 37982788
Conc: 4.50 ng/ml



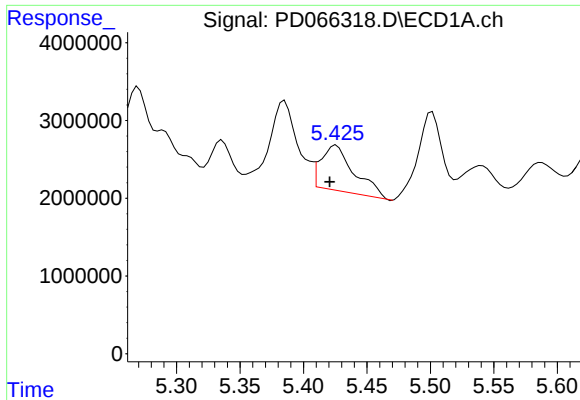
#10 trans-Chlordane

R.T.: 5.385 min
Delta R.T.: 0.022 min
Response: 15216105
Conc: 5.55 ng/ml



#10 trans-Chlordane

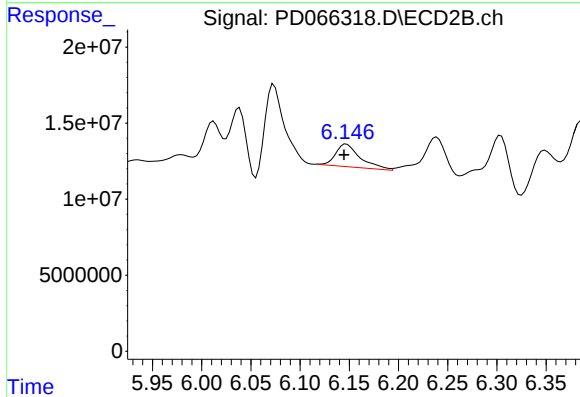
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 5714568
Conc: 0.63 ng/ml



#11 cis-Chlordane

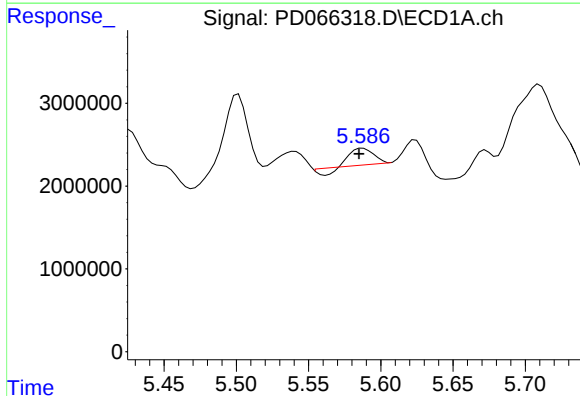
R.T.: 5.426 min
Delta R.T.: 0.005 min
Response: 10595698
Conc: 3.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



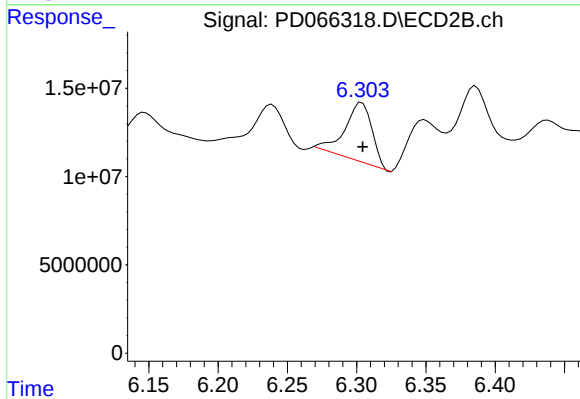
#11 cis-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.002 min
Response: 25884651
Conc: 2.92 ng/ml



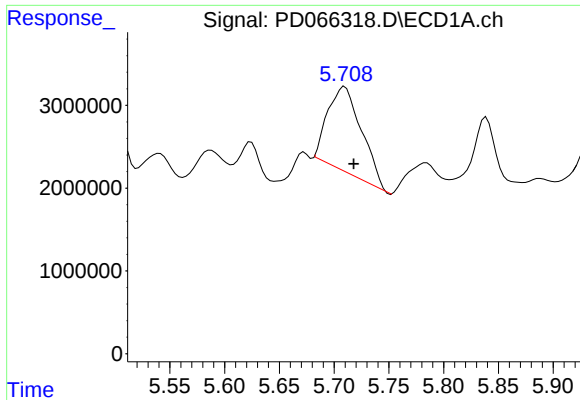
#12 4,4'-DDE

R.T.: 5.587 min
Delta R.T.: 0.003 min
Response: 1800851
Conc: 0.71 ng/ml



#12 4,4'-DDE

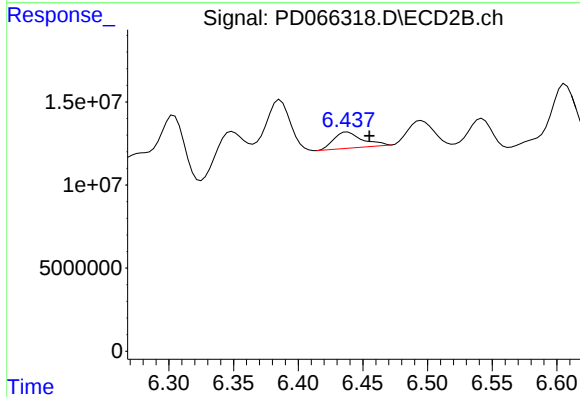
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 45774048
Conc: 5.76 ng/ml



#13 Dieldrin

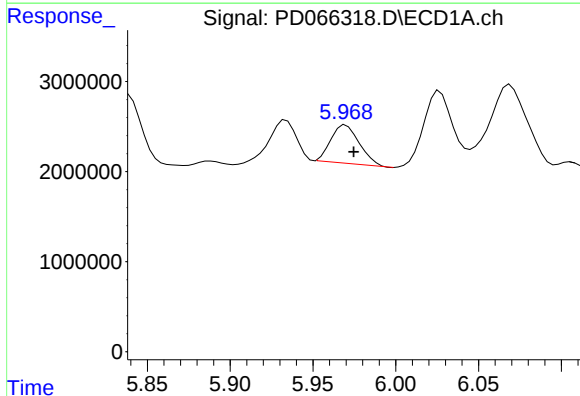
R.T.: 5.710 min
Delta R.T.: -0.008 min
Response: 22015418
Conc: 8.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



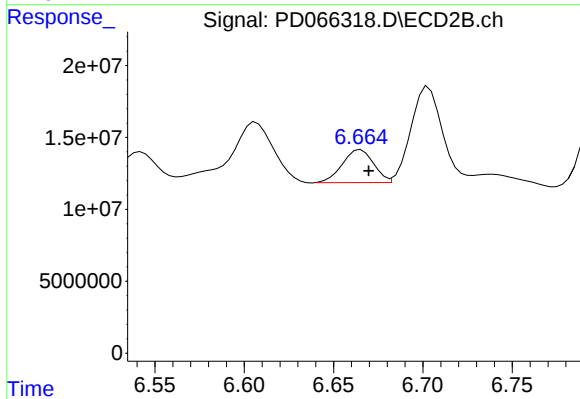
#13 Dieldrin

R.T.: 6.438 min
Delta R.T.: -0.017 min
Response: 14926791
Conc: 1.77 ng/ml



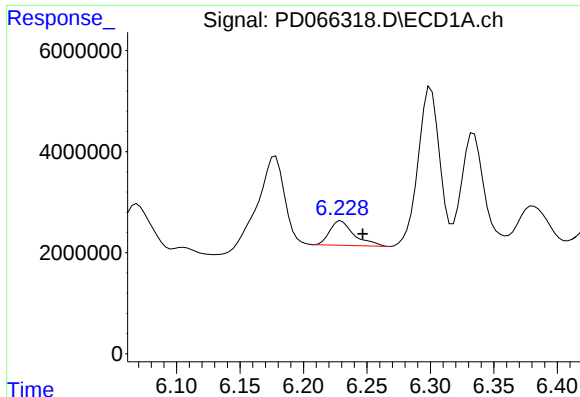
#14 Endrin

R.T.: 5.970 min
Delta R.T.: -0.005 min
Response: 5089693
Conc: 2.14 ng/ml



#14 Endrin

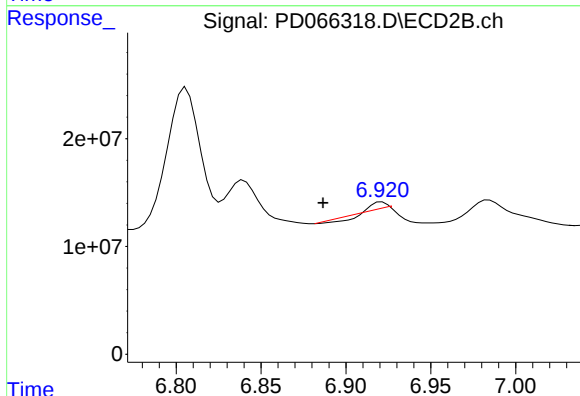
R.T.: 6.665 min
Delta R.T.: -0.004 min
Response: 27908887
Conc: 5.27 ng/ml



#15 Endosulfan II

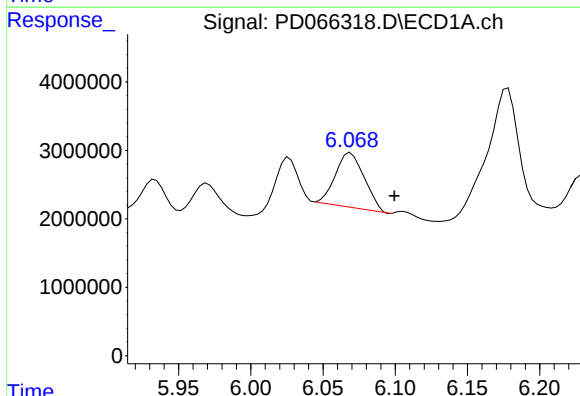
R.T.: 6.230 min
Delta R.T.: -0.017 min
Response: 6478912
Conc: 2.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



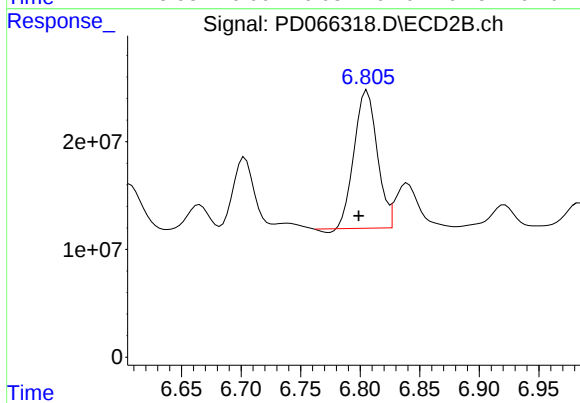
#15 Endosulfan II

R.T.: 6.921 min
Delta R.T.: 0.035 min
Response: 227505
Conc: N.D.



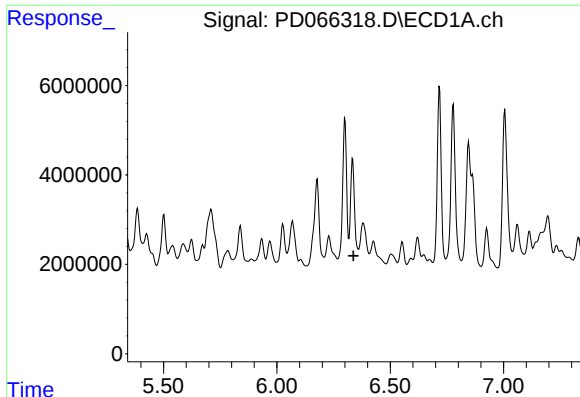
#16 4,4'-DDD

R.T.: 6.069 min
Delta R.T.: -0.030 min
Response: 11106545
Conc: 5.35 ng/ml



#16 4,4'-DDD

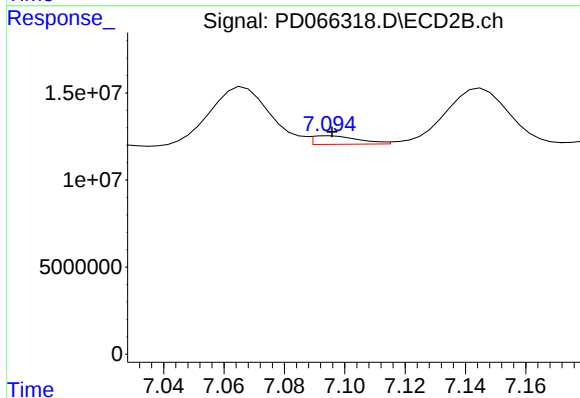
R.T.: 6.806 min
Delta R.T.: 0.007 min
Response: 170851823
Conc: 25.61 ng/ml



#17 4,4'-DDT

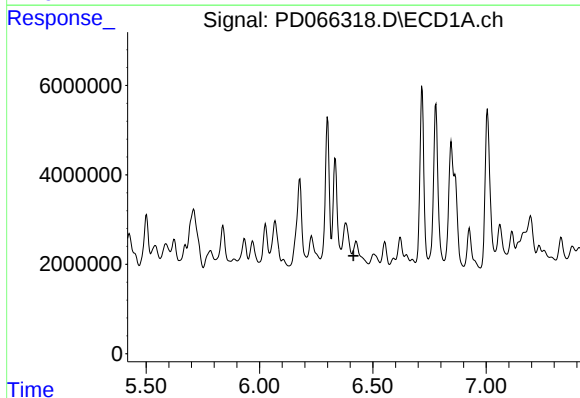
R.T.: 6.334 min
Delta R.T.: -0.004 min
Response: -6689947
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



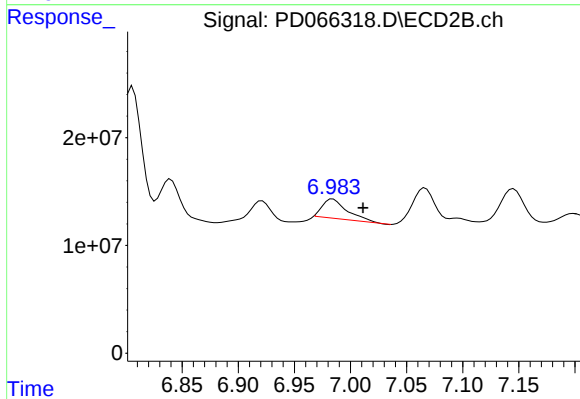
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 5209342
Conc: 0.79 ng/ml



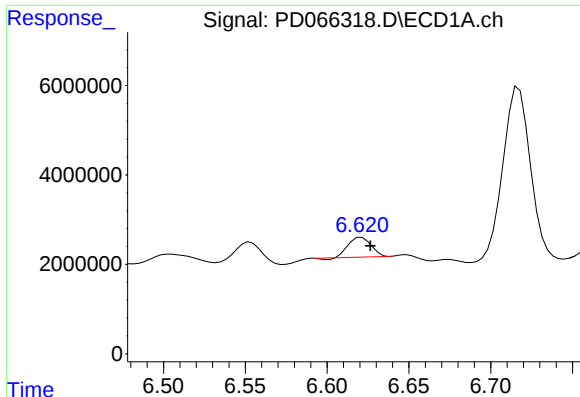
#18 Endrin aldehyde

R.T.: 6.427 min
Delta R.T.: 0.012 min
Response: -1469468
Conc: N.D.



#18 Endrin aldehyde

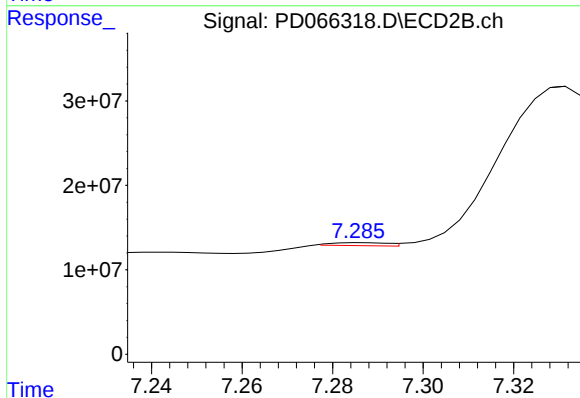
R.T.: 6.984 min
Delta R.T.: -0.027 min
Response: 27482687
Conc: 5.18 ng/ml



#19 Endosulfan Sulfate

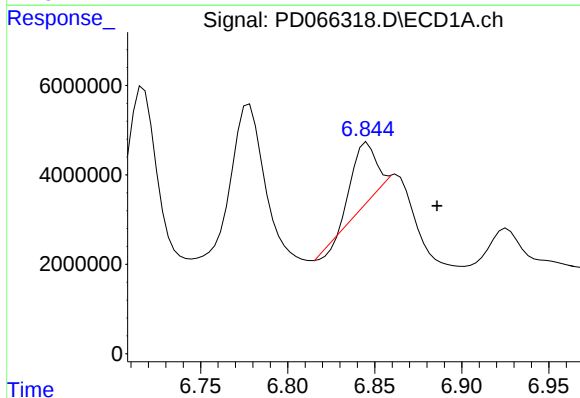
R.T.: 6.621 min
Delta R.T.: -0.005 min
Response: 4215001
Conc: 2.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



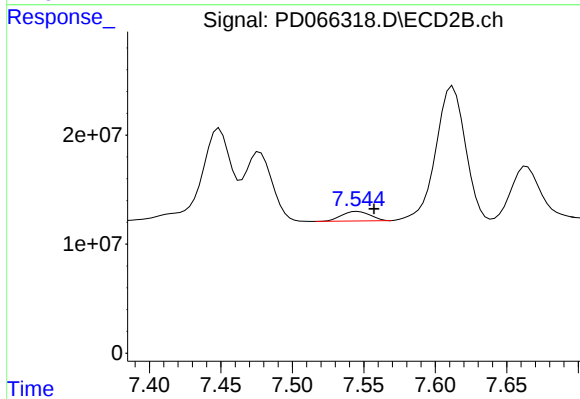
#19 Endosulfan Sulfate

R.T.: 7.286 min
Delta R.T.: 0.053 min
Response: 2908522
Conc: 0.44 ng/ml



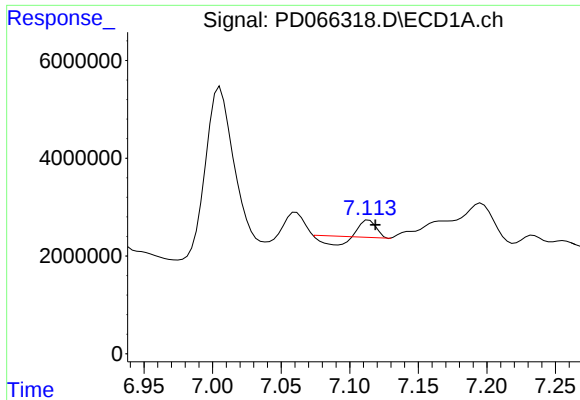
#20 Methoxychlor

R.T.: 6.846 min
Delta R.T.: -0.040 min
Response: 11076301
Conc: 10.68 ng/ml



#20 Methoxychlor

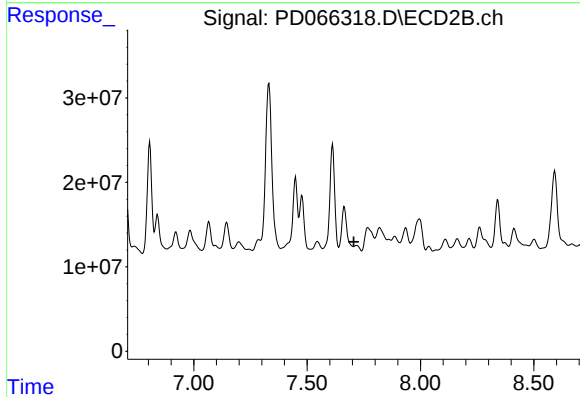
R.T.: 7.546 min
Delta R.T.: -0.011 min
Response: 12168538
Conc: 3.75 ng/ml



#21 Endrin ketone

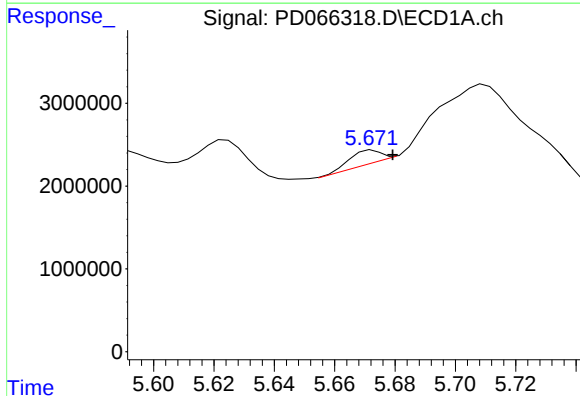
R.T.: 7.114 min
Delta R.T.: -0.005 min
Response: 1415773
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



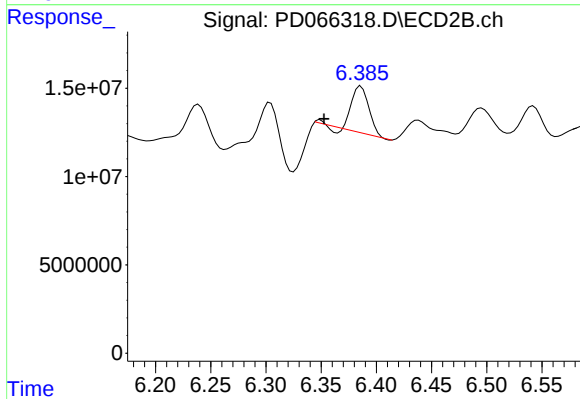
#21 Endrin ketone

R.T.: 7.719 min
Delta R.T.: 0.013 min
Response: -4357228
Conc: N.D.



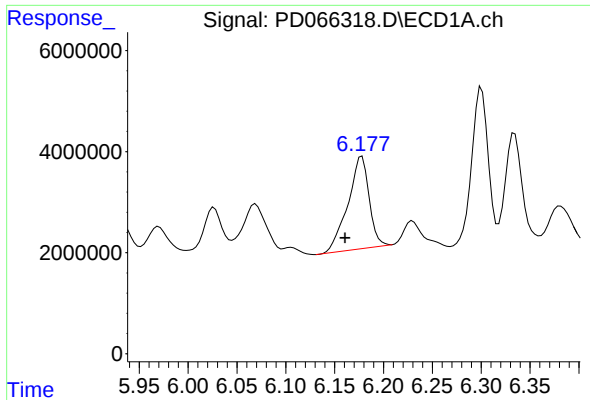
#22 Toxaphene-1

R.T.: 5.673 min
Delta R.T.: -0.007 min
Response: 1094191
Conc: 65.31 ng/ml



#22 Toxaphene-1

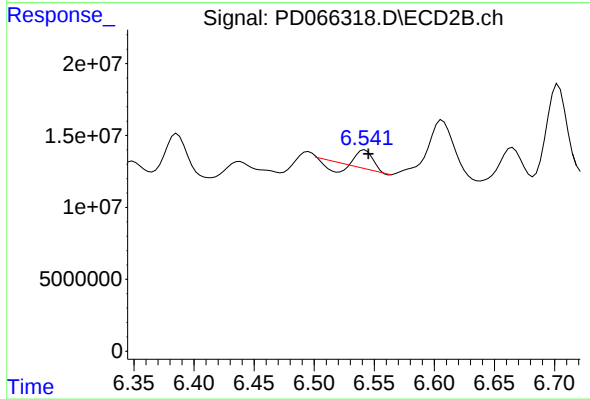
R.T.: 6.386 min
Delta R.T.: 0.033 min
Response: 27691544
Conc: 751.49 ng/ml



#23 Toxaphene-2

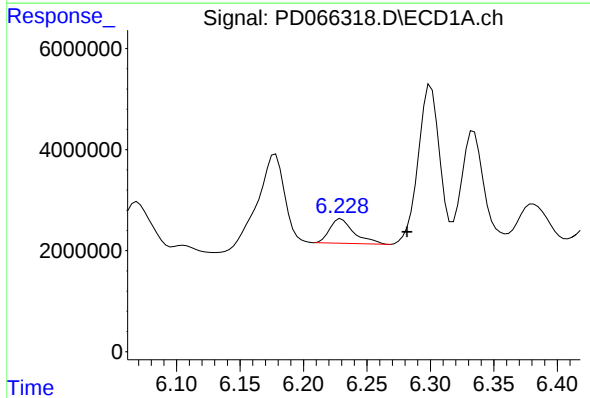
R.T.: 6.178 min
Delta R.T.: 0.017 min
Response: 27493366
Conc: 1619.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



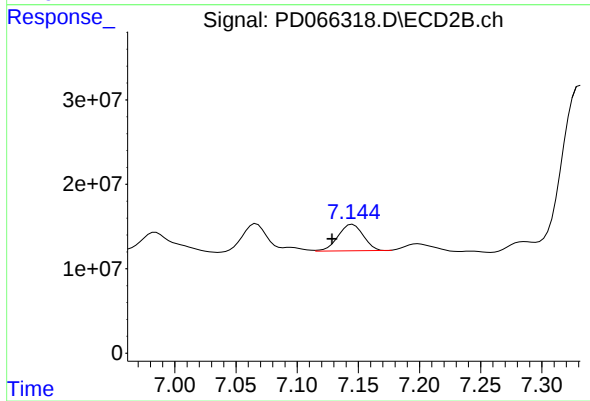
#23 Toxaphene-2

R.T.: 6.542 min
Delta R.T.: -0.003 min
Response: 7104264
Conc: 113.02 ng/ml



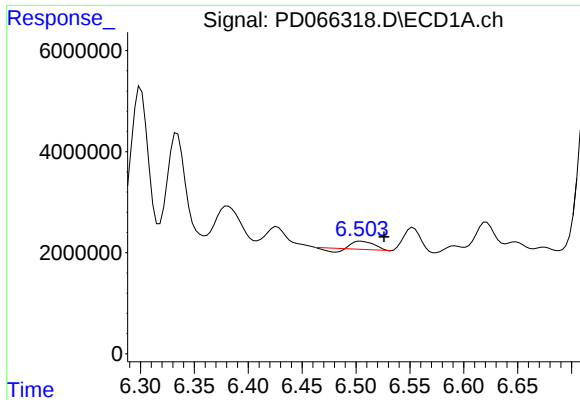
#24 Toxaphene-3

R.T.: 6.230 min
Delta R.T.: -0.052 min
Response: 6478912
Conc: 162.89 ng/ml



#24 Toxaphene-3

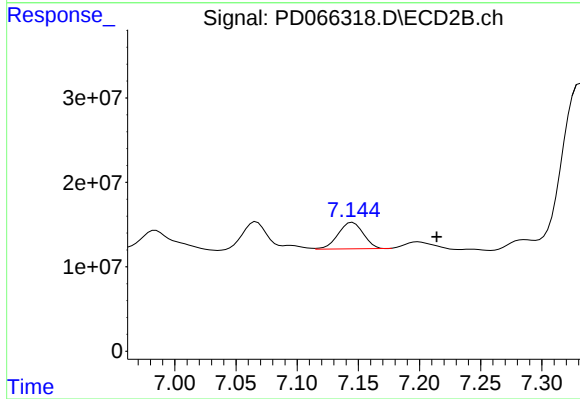
R.T.: 7.145 min
Delta R.T.: 0.017 min
Response: 44550014
Conc: 410.83 ng/ml



#25 Toxaphene-4

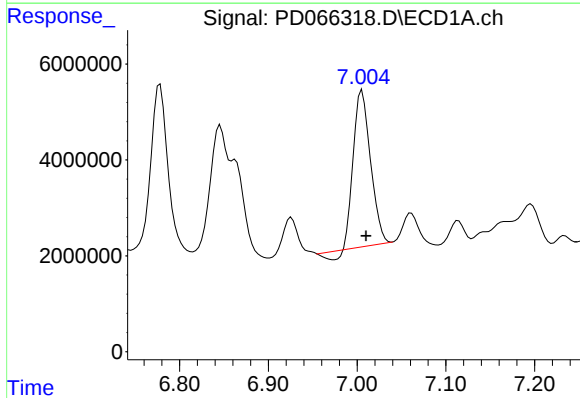
R.T.: 6.505 min
Delta R.T.: -0.021 min
Response: 1774271
Conc: 43.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



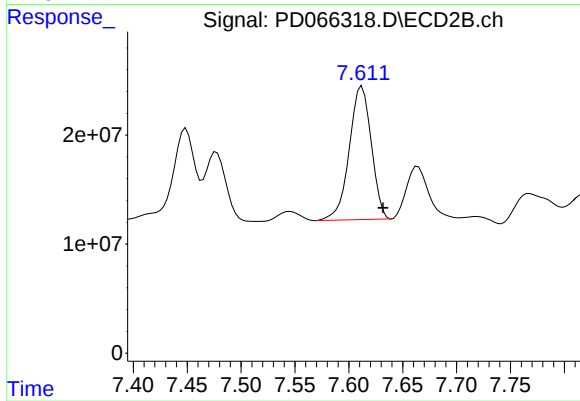
#25 Toxaphene-4

R.T.: 7.145 min
Delta R.T.: -0.069 min
Response: 44550014
Conc: 408.85 ng/ml



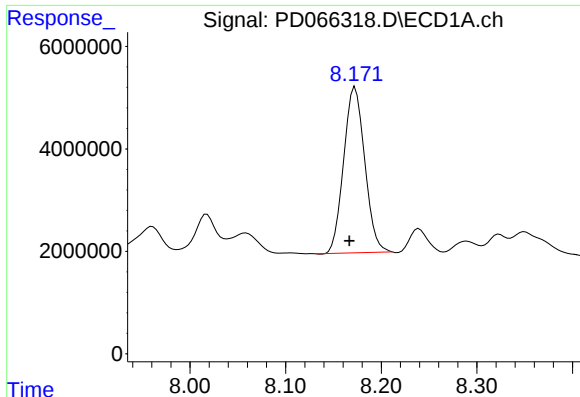
#26 Toxaphene-5

R.T.: 7.006 min
Delta R.T.: -0.005 min
Response: 42535661
Conc: 1021.92 ng/ml



#26 Toxaphene-5

R.T.: 7.612 min
Delta R.T.: -0.019 min
Response: 173953367
Conc: 2194.14 ng/ml



#27 Decachlorobiphenyl

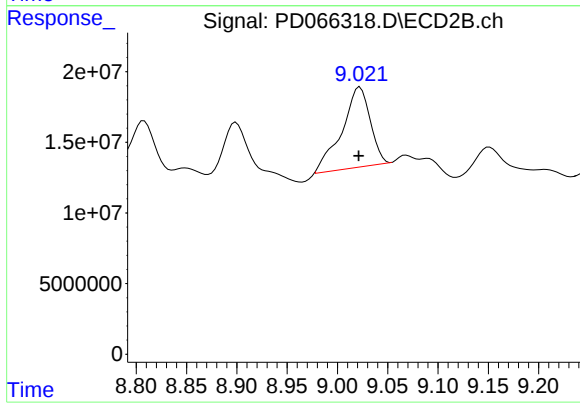
R.T.: 8.173 min

Delta R.T.: 0.006 min

Response: 49756821

Conc: 36.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.022 min

Delta R.T.: 0.001 min

Response: 110636904

Conc: 23.30 ng/ml