

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071218\
 Data File : PD048366.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jul 2018 13:02
 Operator : AJ\MA
 Sample : J3765-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 F1H06

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 01:15:49 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 29 16:27:50 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.397	4.004	40074261	41055862	33.163	2.017 #
2)	SA Decachlor...	8.088	9.078	506.9E6	7623.1E6	379.218	430.192
Target Compounds							
2)	A alpha-BHC	3.803f	4.402	7574961	6310160	3.981	0.196 #
3)	MA gamma-BHC...	4.114	4.697	459.9E6	-256075492	245.269	N.D. #
4)	MA Heptachlor	4.383	5.199	25051837	47663758	14.160	1.648 #
5)	MB Aldrin	4.660	5.519f	50078180	3296.7E6	29.100	118.431 #
6)	B beta-BHC	4.339	4.855	13816752	-187829279	18.478	N.D. #
7)	B delta-BHC	4.549	5.072	76195704	19849990	41.111	0.644 #
8)	B Heptachlo...	5.024f	5.886	214.9E6	16021824	134.026	0.624 #
9)	A Endosulfan I	5.382	6.214	22336654	512.7E6	14.732	21.792 #
11)	B cis-Chlor...	5.356	6.178	17086133	343.4E6	10.798	13.596 #
12)	B 4,4'-DDE	5.524	6.329	484.4E6	2248.6E6	290.334	94.080 #
13)	MA Dieldrin	5.652	6.483	7636.7E6	24582.5E6	4416.258	1018.687 #
14)	MA Endrin	5.904	6.708	403.5E6	8847.9E6	267.988	448.010 #
15)	B Endosulfa...	6.163	6.920	1237.1E6	289.0E6	811.878	13.981 #
16)	A 4,4'-DDD	6.036	6.806	324.9E6	4387.3E6	234.762	233.754
17)	MA 4,4'-DDT	6.271	7.114	794.5E6	5566.0E6	548.832	290.307 #
18)	B Endrin al...	6.360	7.017	116.8E6	-43966484	94.987	N.D. #
19)	B Endosulfa...	6.532	7.244	114.9E6	471.2E6	82.698	23.399 #
20)	A Methoxychlor	6.786	0.000	122.4E6	0	161.715	N.D. #
21)	B Endrin ke...	7.053	7.672f	192.5E6	-1981247796	112.168	N.D. #
22)	Toxaphene-1	5.587	6.391	77898118	262.4E6	7981.364	2598.510 #
23)	Toxaphene-2	6.234	6.708	37129069	8847.9E6	1414.298	65279.114 #
24)	Toxaphene-3	6.451	7.161	212.7E6	502.6E6	7470.416	983.111 #
25)	Toxaphene-4	6.786	7.244	122.4E6	471.2E6	5174.940	1551.562 #
26)	Toxaphene-5	6.945	7.672	424.4E6	-1981247796	12976.791	N.D. #

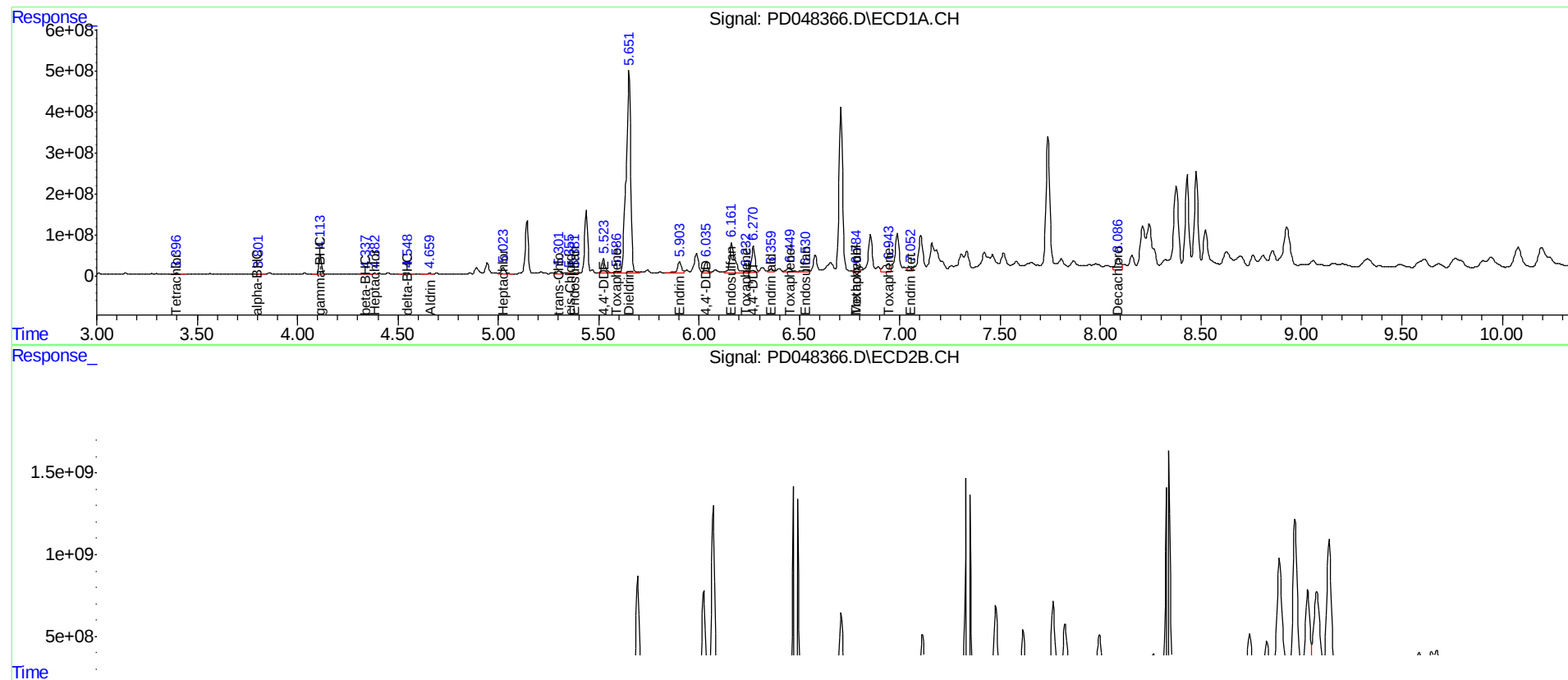
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

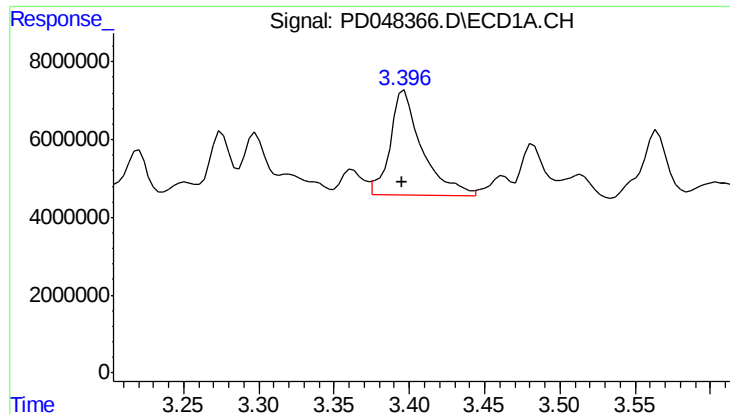
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071218\
Data File : PD048366.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jul 2018 13:02
Operator : AJ\MA
Sample : J3765-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
F1H06

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 01:15:49 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 29 16:27:50 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

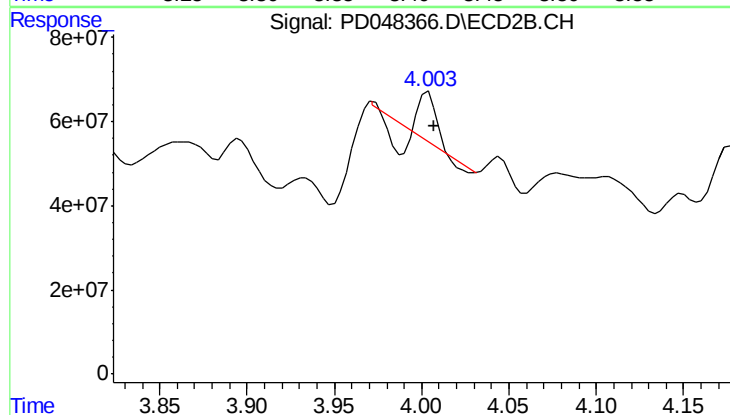




#1 Tetrachloro-m-xylene

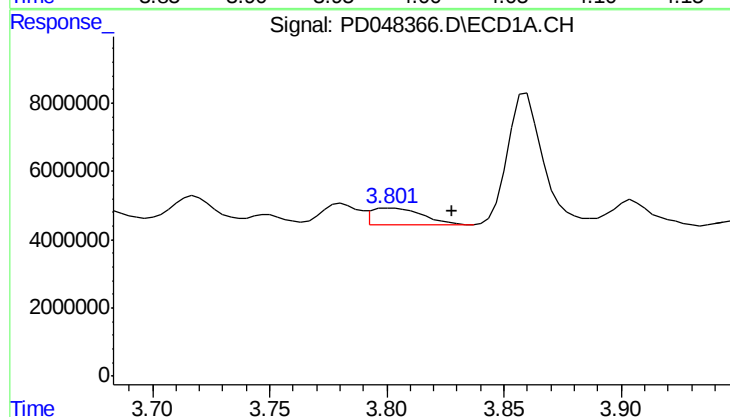
R.T.: 3.397 min
Delta R.T.: 0.002 min
Response: 40074261
Conc: 33.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H06



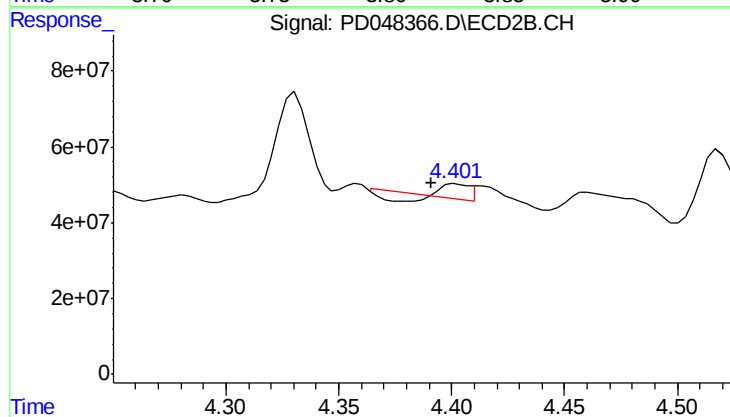
#1 Tetrachloro-m-xylene

R.T.: 4.004 min
Delta R.T.: -0.003 min
Response: 41055862
Conc: 2.02 ng/ml



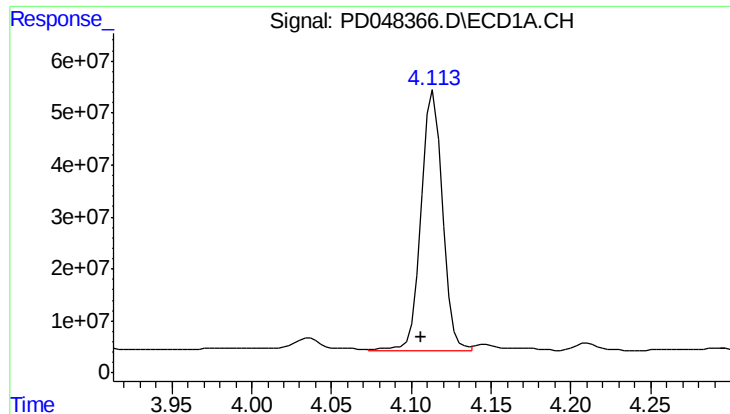
#2 alpha-BHC

R.T.: 3.803 min
Delta R.T.: -0.026 min
Response: 7574961
Conc: 3.98 ng/ml



#2 alpha-BHC

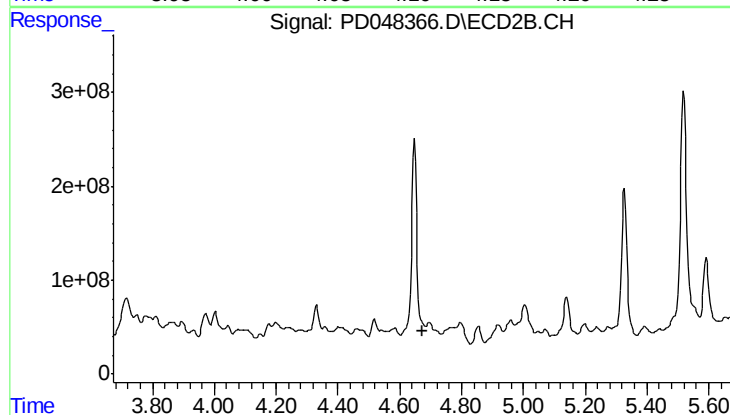
R.T.: 4.402 min
Delta R.T.: 0.011 min
Response: 6310160
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

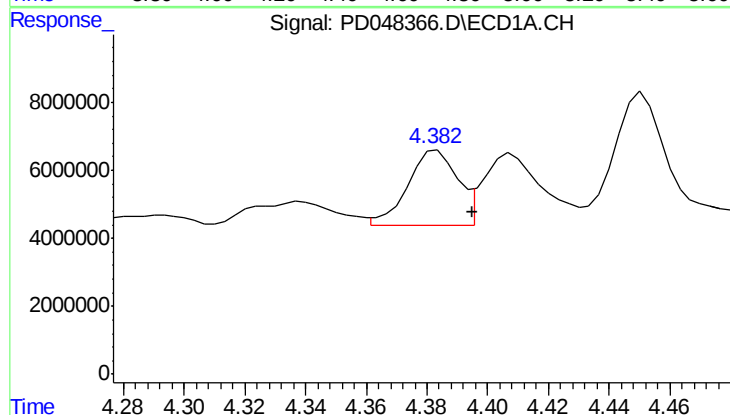
R.T.: 4.114 min
Delta R.T.: 0.008 min
Response: 459919592
Conc: 245.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H06



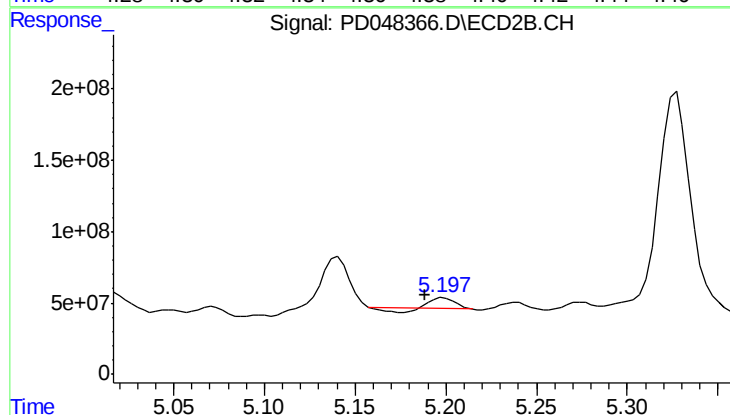
#3 gamma-BHC (Lindane)

R.T.: 4.697 min
Delta R.T.: 0.024 min
Response: -256075492
Conc: N.D.



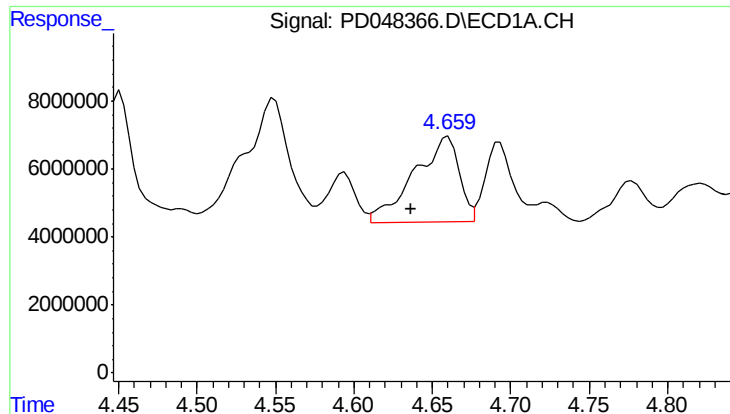
#4 Heptachlor

R.T.: 4.383 min
Delta R.T.: -0.011 min
Response: 25051837
Conc: 14.16 ng/ml



#4 Heptachlor

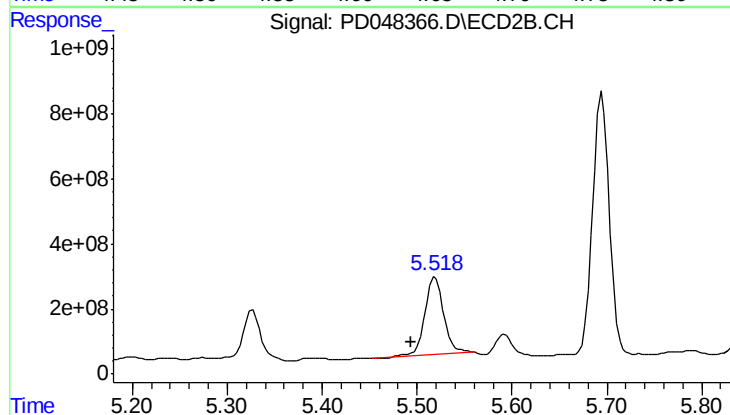
R.T.: 5.199 min
Delta R.T.: 0.011 min
Response: 47663758
Conc: 1.65 ng/ml



#5 Aldrin

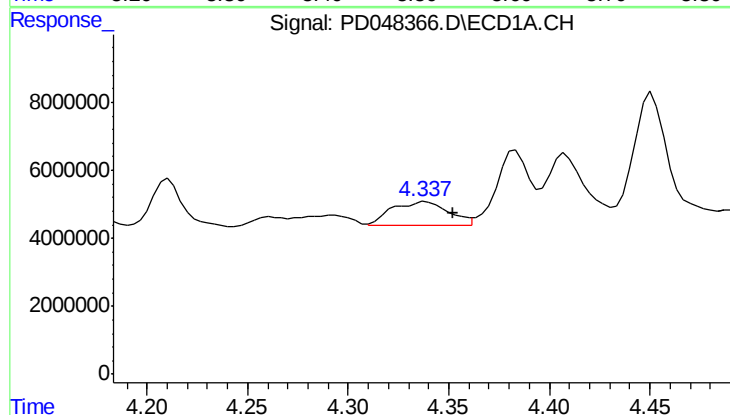
R.T.: 4.660 min
Delta R.T.: 0.023 min
Response: 50078180
Conc: 29.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H06



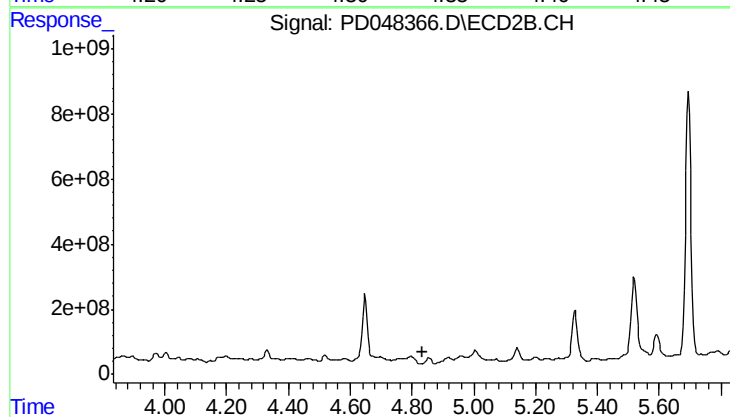
#5 Aldrin

R.T.: 5.519 min
Delta R.T.: 0.026 min
Response: 3296681508
Conc: 118.43 ng/ml



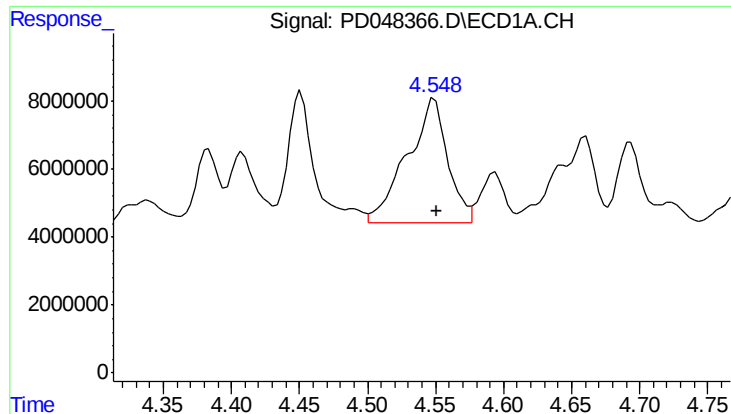
#6 beta-BHC

R.T.: 4.339 min
Delta R.T.: -0.013 min
Response: 13816752
Conc: 18.48 ng/ml



#6 beta-BHC

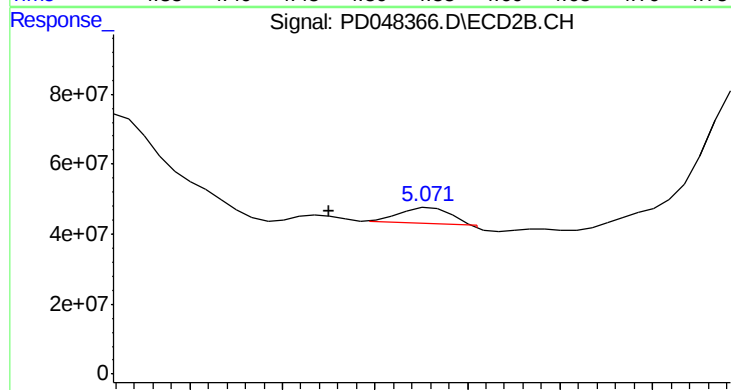
R.T.: 4.855 min
Delta R.T.: 0.023 min
Response: -187829279
Conc: N.D.



#7 delta-BHC

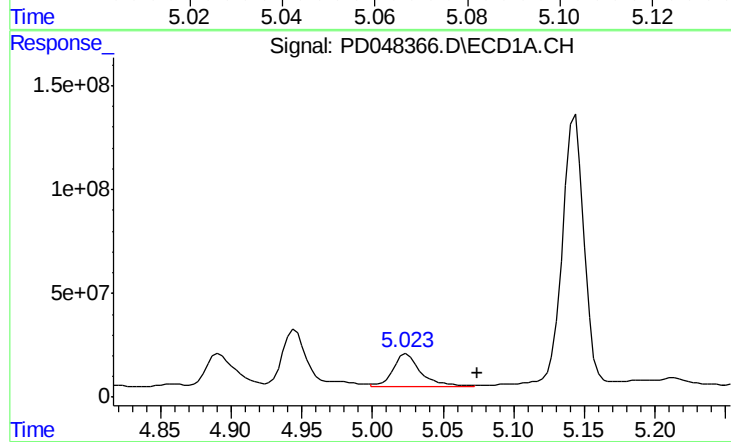
R.T.: 4.549 min
Delta R.T.: -0.002 min
Response: 76195704
Conc: 41.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H06



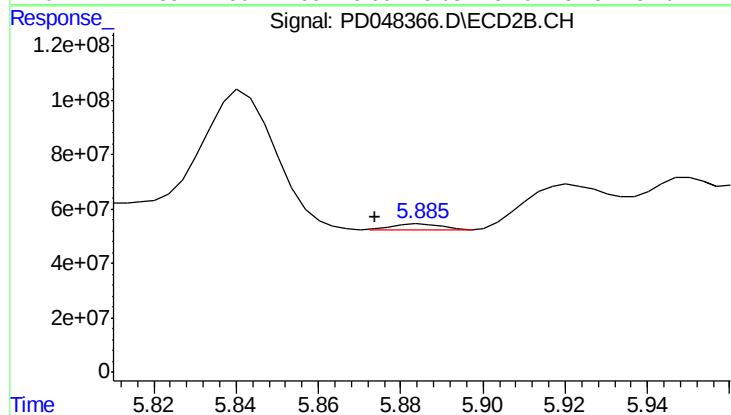
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.022 min
Response: 19849990
Conc: 0.64 ng/ml



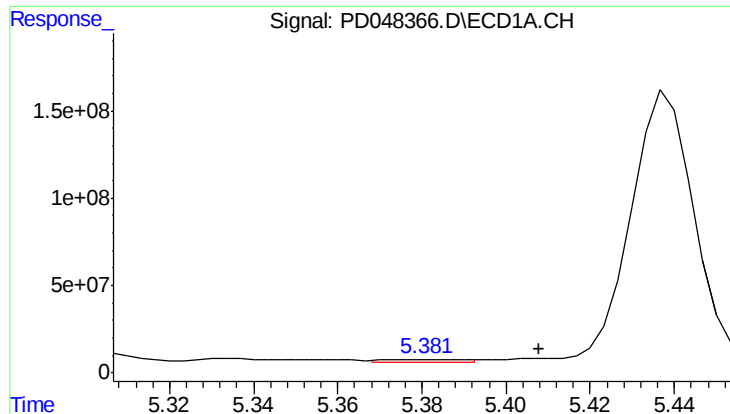
#8 Heptachlor epoxide

R.T.: 5.024 min
Delta R.T.: -0.050 min
Response: 214892053
Conc: 134.03 ng/ml



#8 Heptachlor epoxide

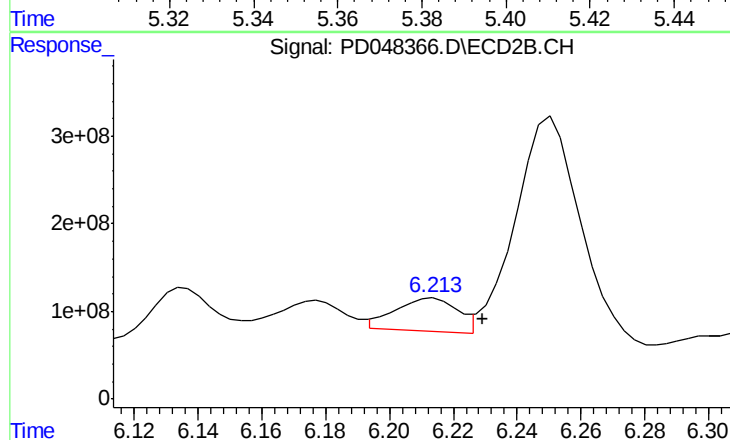
R.T.: 5.886 min
Delta R.T.: 0.012 min
Response: 16021824
Conc: 0.62 ng/ml



#9 Endosulfan I

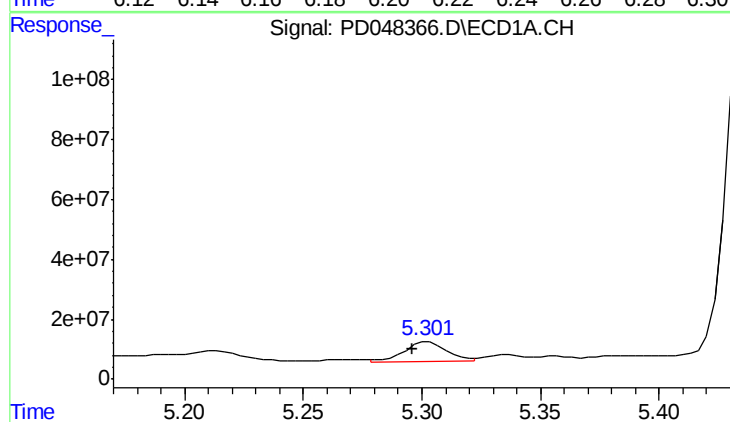
R.T.: 5.382 min
Delta R.T.: -0.026 min
Response: 22336654
Conc: 14.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H06



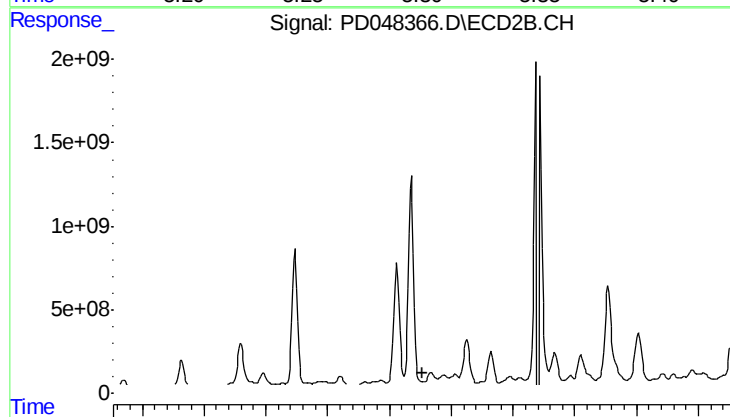
#9 Endosulfan I

R.T.: 6.214 min
Delta R.T.: -0.015 min
Response: 512675260
Conc: 21.79 ng/ml



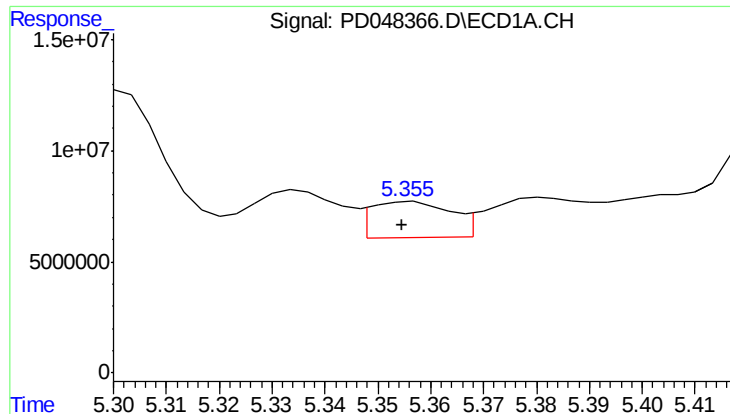
#10 trans-Chlordane

R.T.: 5.303 min
Delta R.T.: 0.007 min
Response: 82566756
Conc: 50.95 ng/ml



#10 trans-Chlordane

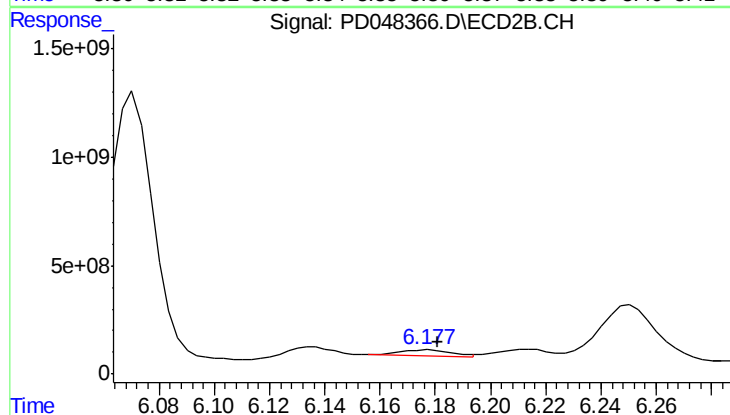
R.T.: 6.136 min
Delta R.T.: 0.029 min
Response: -2789927053
Conc: N.D.



#11 cis-Chlordane

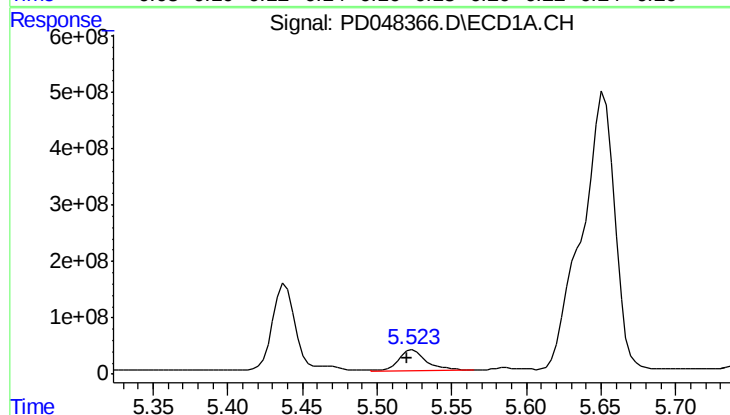
R.T.: 5.356 min
Delta R.T.: 0.002 min
Response: 17086133
Conc: 10.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H06



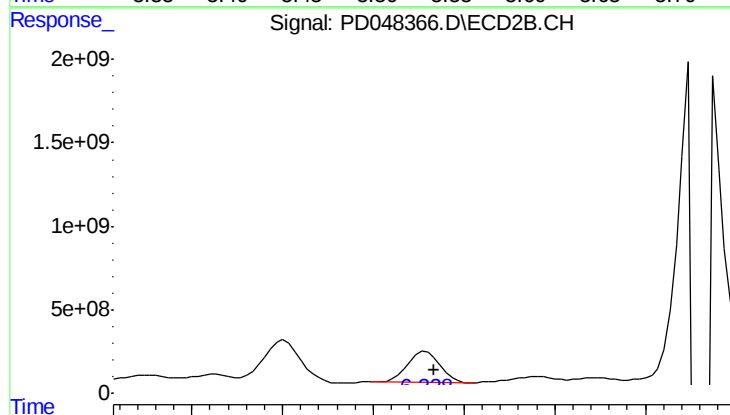
#11 cis-Chlordane

R.T.: 6.178 min
Delta R.T.: -0.004 min
Response: 343366206
Conc: 13.60 ng/ml



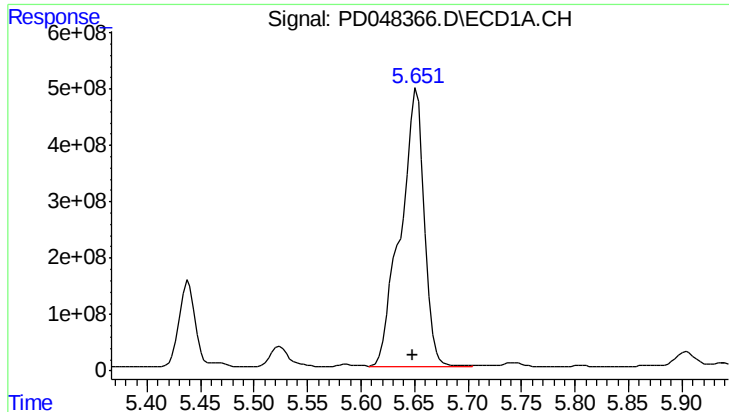
#12 4,4'-DDE

R.T.: 5.524 min
Delta R.T.: 0.004 min
Response: 484350043
Conc: 290.33 ng/ml



#12 4,4'-DDE

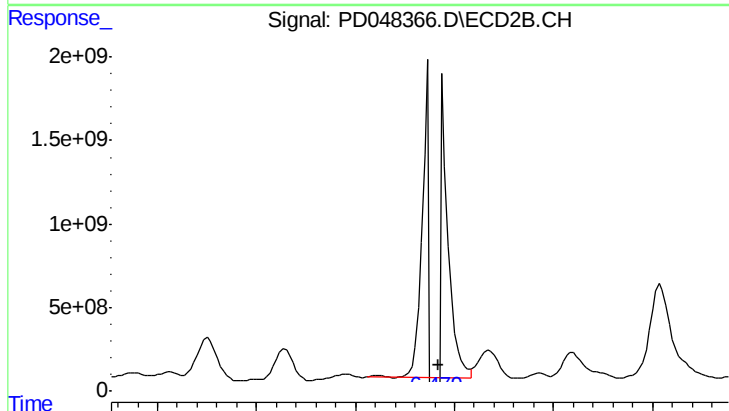
R.T.: 6.329 min
Delta R.T.: -0.004 min
Response: 2248635770
Conc: 94.08 ng/ml



#13 Dieldrin

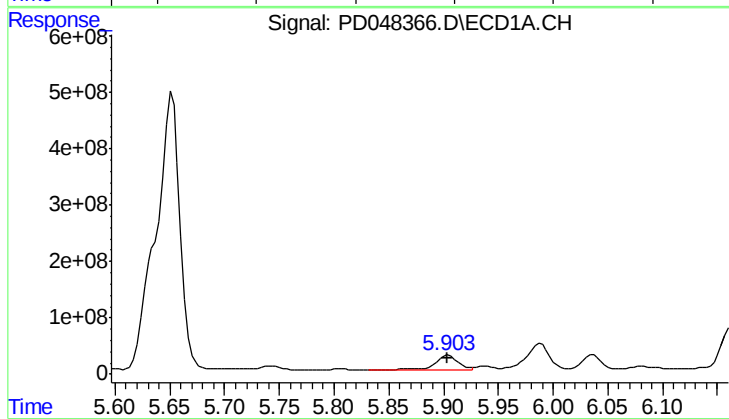
R.T.: 5.652 min
Delta R.T.: 0.004 min
Response: 7636666994
Conc: 4416.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H06



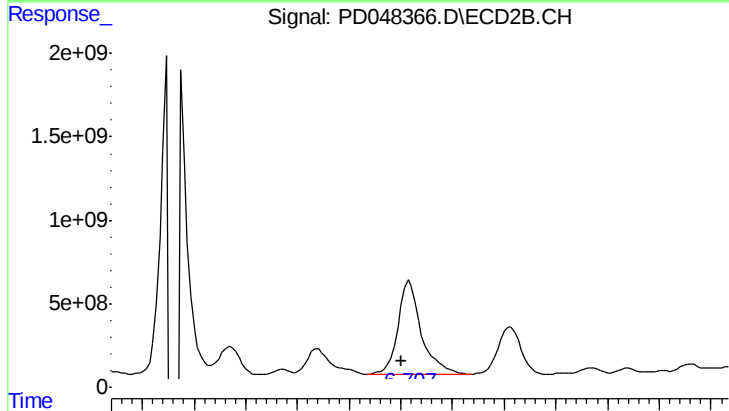
#13 Dieldrin

R.T.: 6.483 min
Delta R.T.: -0.001 min
Response: 24582532160
Conc: 1018.69 ng/ml



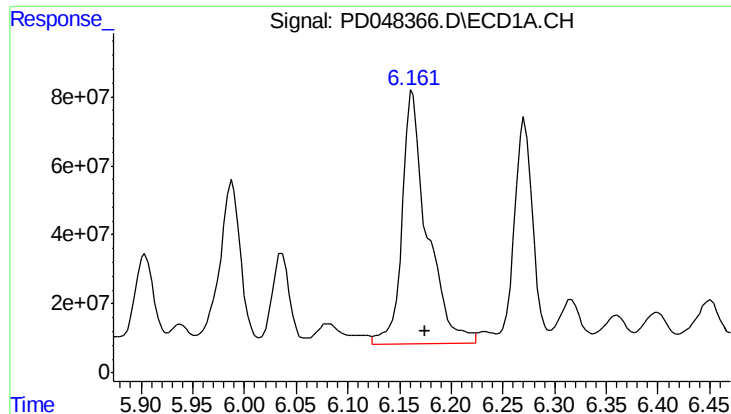
#14 Endrin

R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 403495433
Conc: 267.99 ng/ml



#14 Endrin

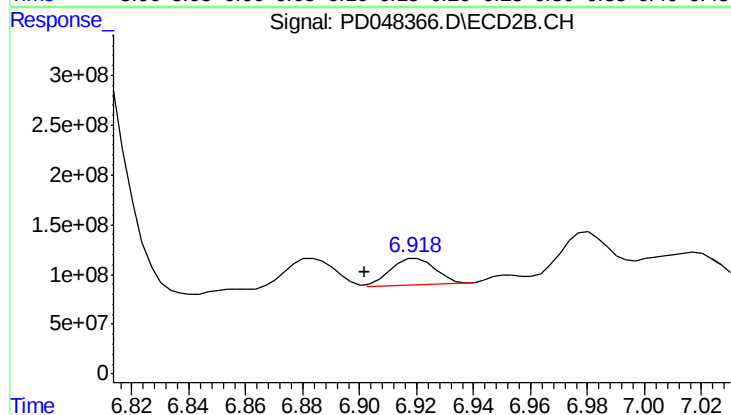
R.T.: 6.708 min
Delta R.T.: 0.008 min
Response: 8847901799
Conc: 448.01 ng/ml



#15 Endosulfan II

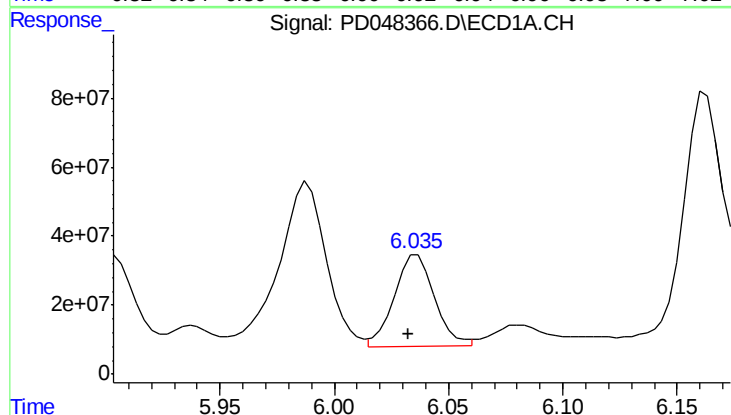
R.T.: 6.163 min
Delta R.T.: -0.012 min
Response: 1237145247
Conc: 811.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H06



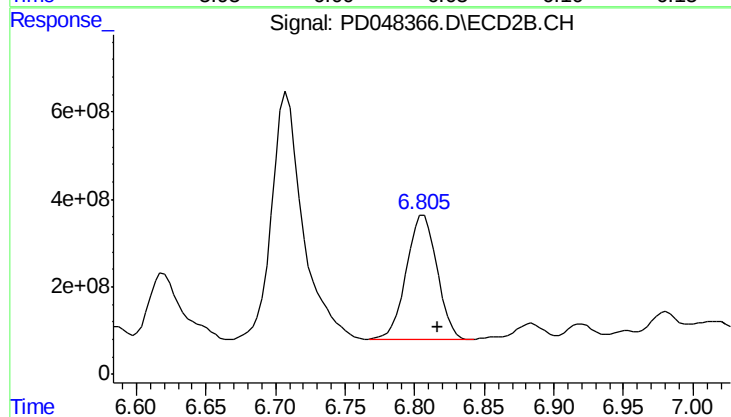
#15 Endosulfan II

R.T.: 6.920 min
Delta R.T.: 0.018 min
Response: 289038491
Conc: 13.98 ng/ml



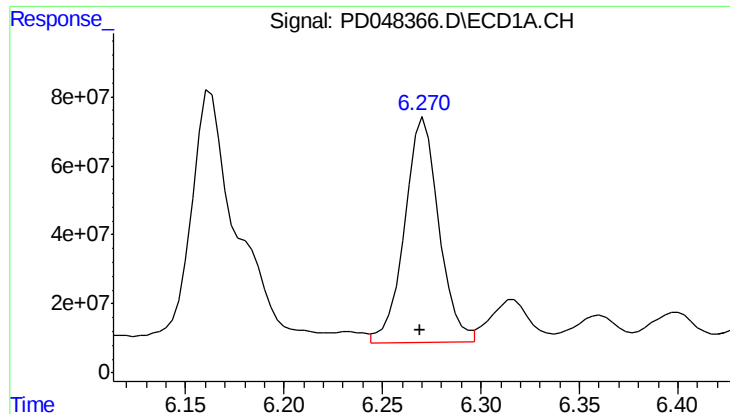
#16 4,4'-DDD

R.T.: 6.036 min
Delta R.T.: 0.004 min
Response: 324918689
Conc: 234.76 ng/ml



#16 4,4'-DDD

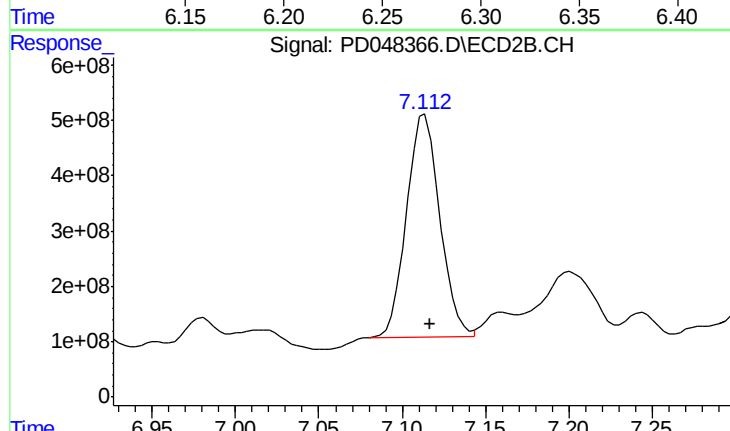
R.T.: 6.806 min
Delta R.T.: -0.010 min
Response: 4387347427
Conc: 233.75 ng/ml



#17 4,4'-DDT

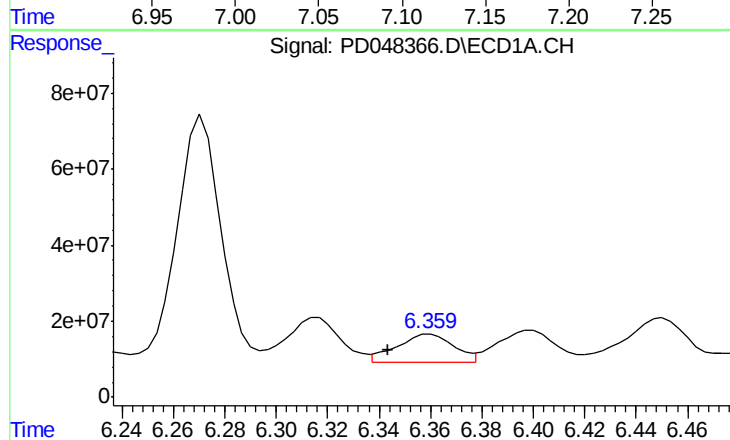
R.T.: 6.271 min
Delta R.T.: 0.002 min
Response: 794519602
Conc: 548.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H06



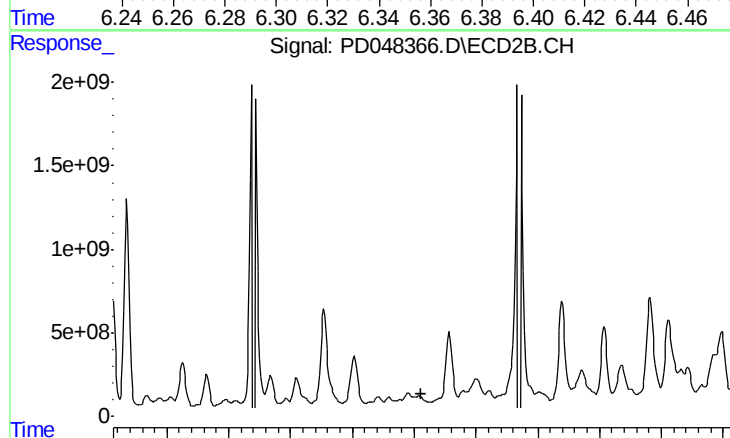
#17 4,4'-DDT

R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 5565990133
Conc: 290.31 ng/ml



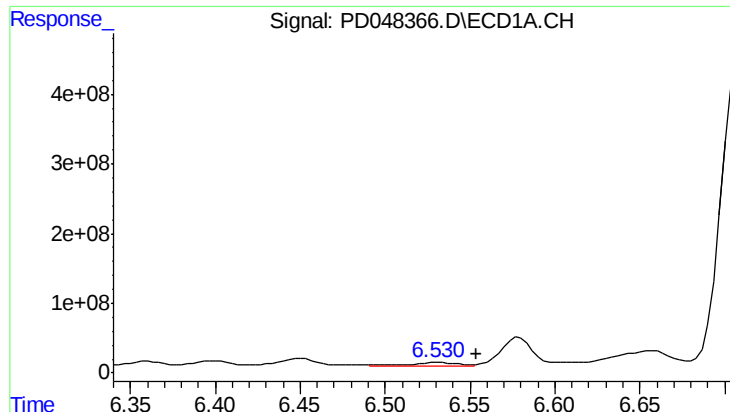
#18 Endrin aldehyde

R.T.: 6.360 min
Delta R.T.: 0.017 min
Response: 116760711
Conc: 94.99 ng/ml



#18 Endrin aldehyde

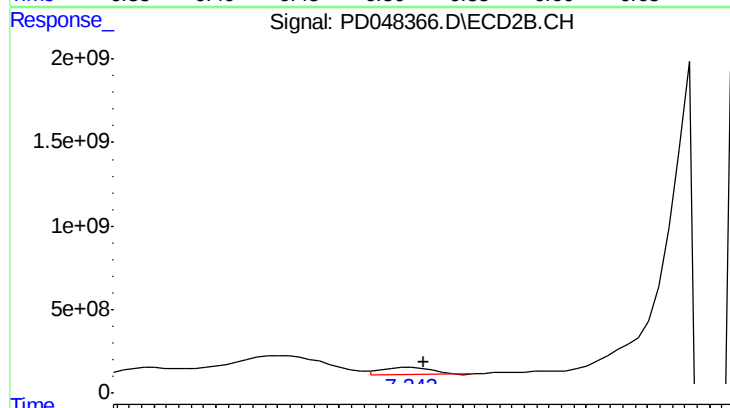
R.T.: 7.017 min
Delta R.T.: -0.007 min
Response: -43966484
Conc: N.D.



#19 Endosulfan Sulfate

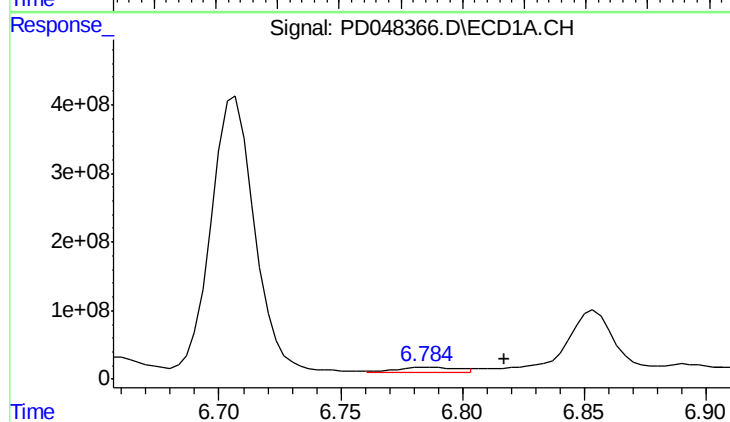
R.T.: 6.532 min
Delta R.T.: -0.022 min
Response: 114904692
Conc: 82.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H06



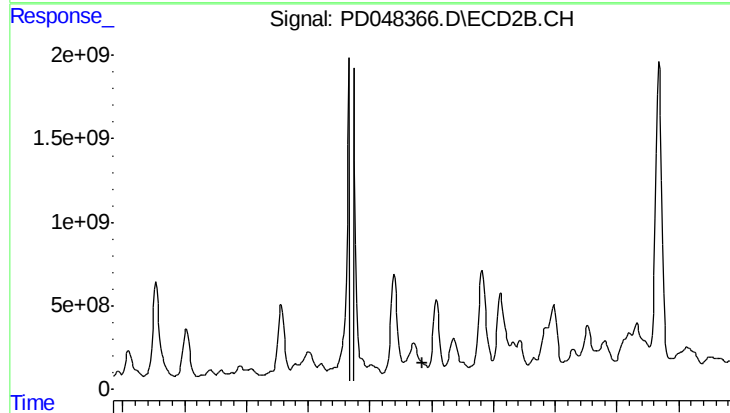
#19 Endosulfan Sulfate

R.T.: 7.244 min
Delta R.T.: -0.003 min
Response: 471212806
Conc: 23.40 ng/ml



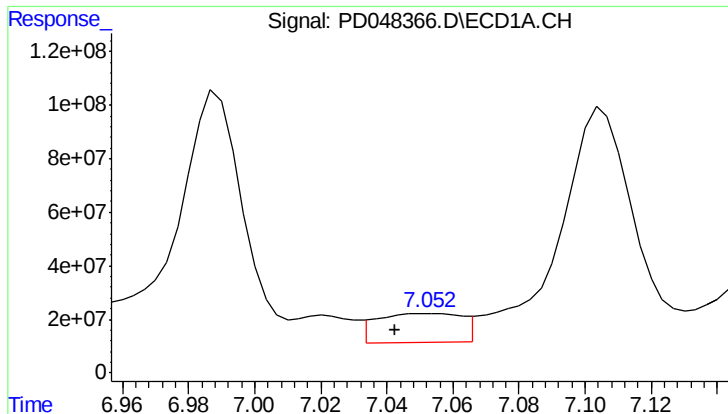
#20 Methoxychlor

R.T.: 6.786 min
Delta R.T.: -0.032 min
Response: 122364826
Conc: 161.72 ng/ml



#20 Methoxychlor

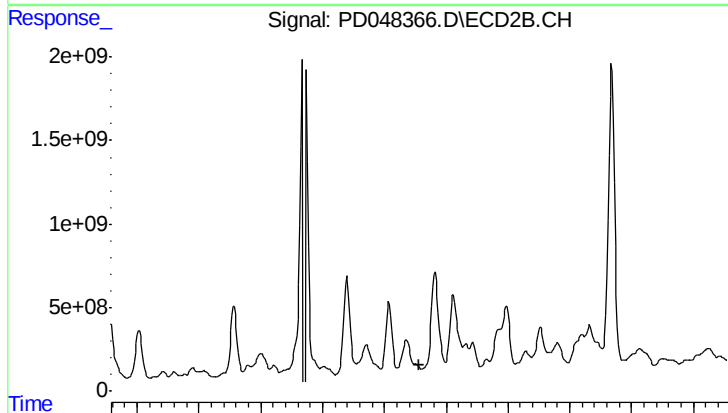
R.T.: 0.000 min
Exp R.T.: 7.569 min
Response: 0
Conc: N.D.



#21 Endrin ketone

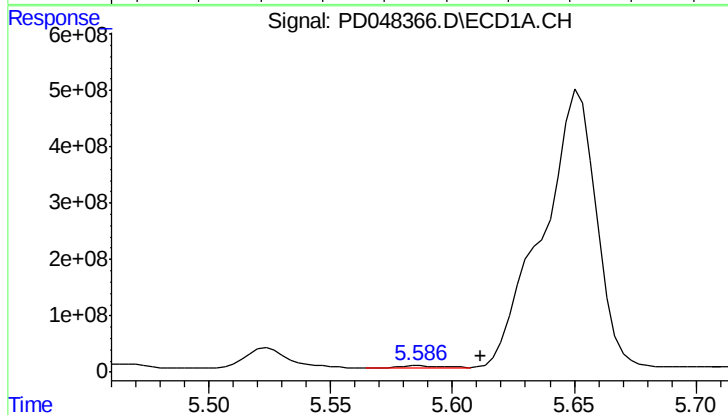
R.T.: 7.053 min
Delta R.T.: 0.011 min
Response: 192507798
Conc: 112.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H06



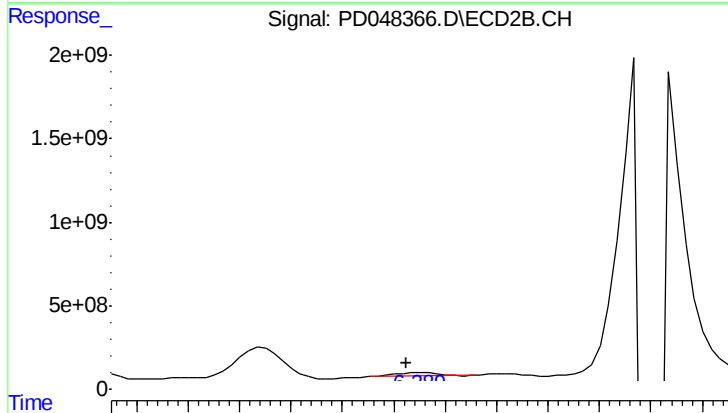
#21 Endrin ketone

R.T.: 7.672 min
Delta R.T.: -0.042 min
Response: -1981247796
Conc: N.D.



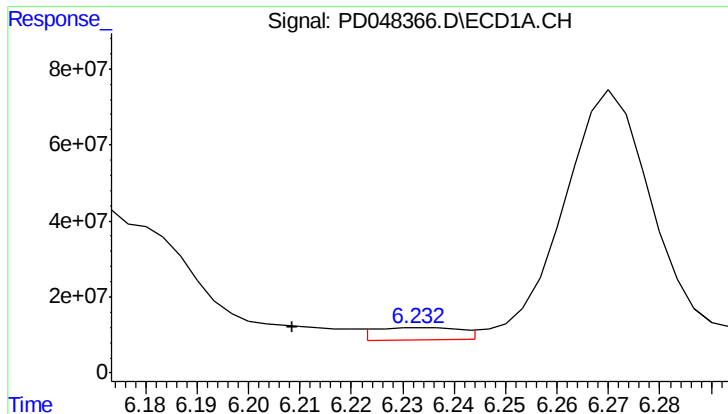
#22 Toxaphene-1

R.T.: 5.587 min
Delta R.T.: -0.024 min
Response: 77898118
Conc: 7981.36 ng/ml



#22 Toxaphene-1

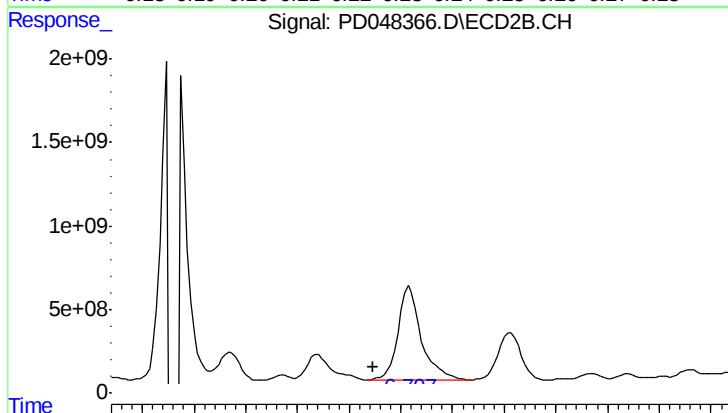
R.T.: 6.391 min
Delta R.T.: 0.005 min
Response: 262360495
Conc: 2598.51 ng/ml



#23 Toxaphene-2

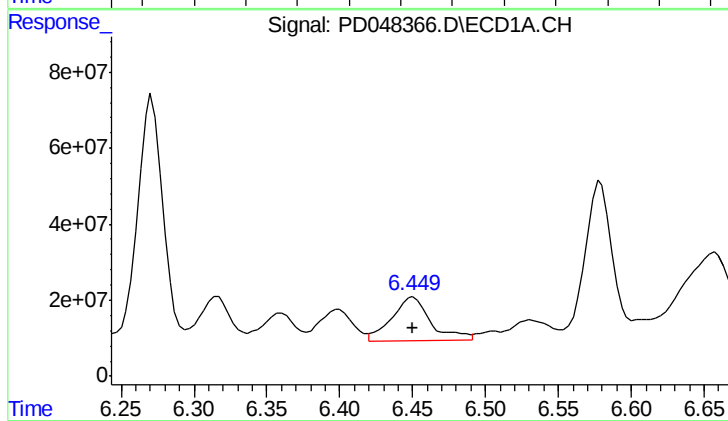
R.T.: 6.234 min
Delta R.T.: 0.025 min
Response: 37129069
Conc: 1414.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H06



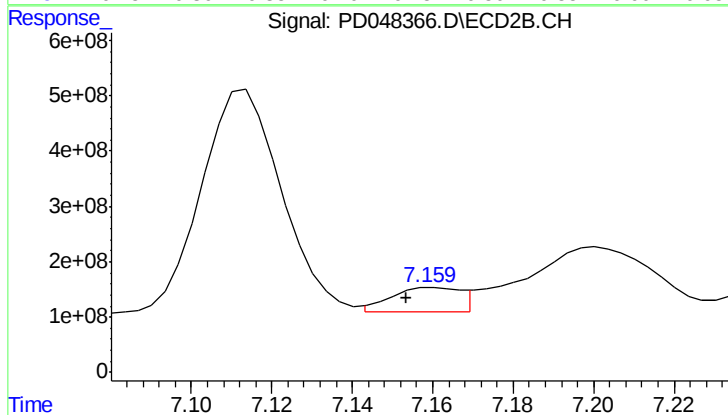
#23 Toxaphene-2

R.T.: 6.708 min
Delta R.T.: 0.036 min
Response: 8847901799
Conc: 65279.11 ng/ml



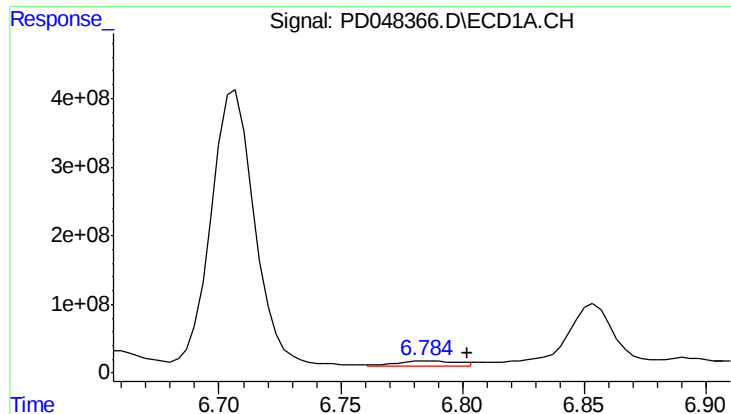
#24 Toxaphene-3

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 212733506
Conc: 7470.42 ng/ml



#24 Toxaphene-3

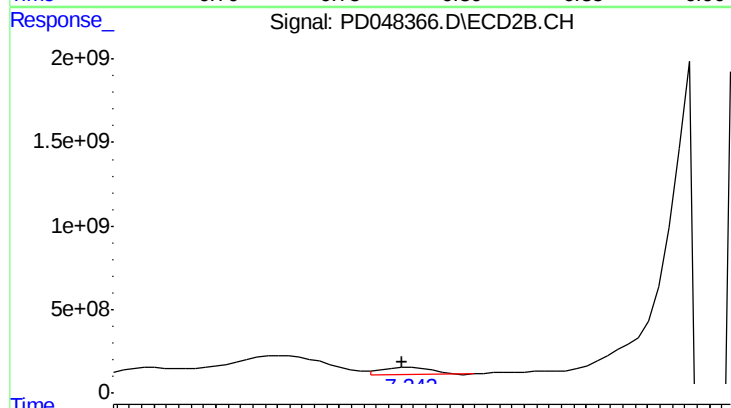
R.T.: 7.161 min
Delta R.T.: 0.007 min
Response: 502585633
Conc: 983.11 ng/ml



#25 Toxaphene-4

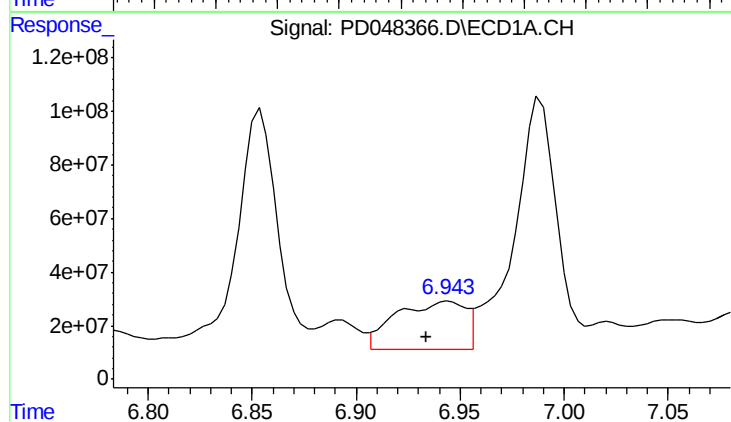
R.T.: 6.786 min
Delta R.T.: -0.017 min
Response: 122364826
Conc: 5174.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H06



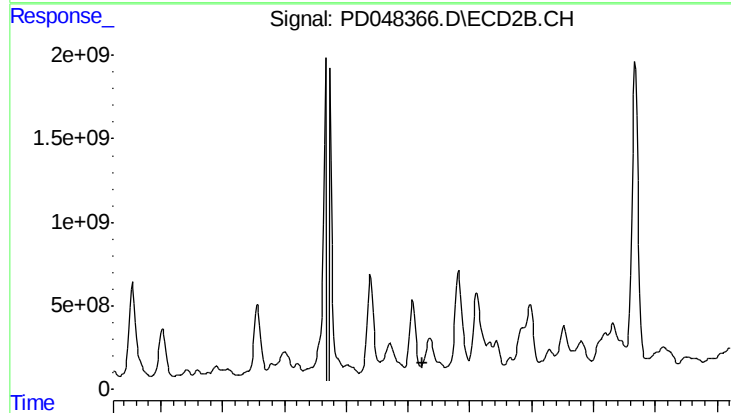
#25 Toxaphene-4

R.T.: 7.244 min
Delta R.T.: 0.003 min
Response: 471212806
Conc: 1551.56 ng/ml



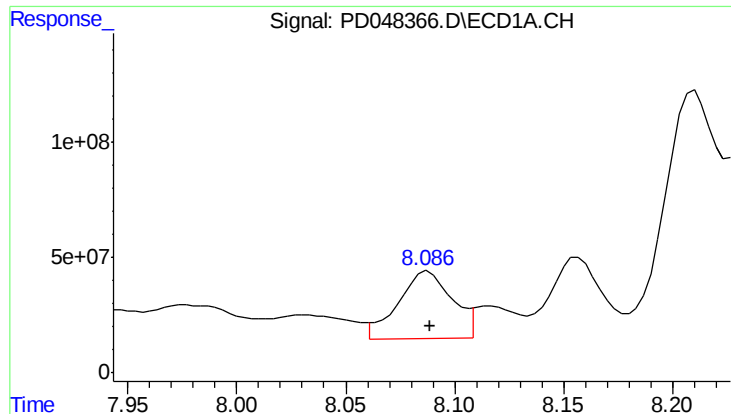
#26 Toxaphene-5

R.T.: 6.945 min
Delta R.T.: 0.011 min
Response: 424401264
Conc: 12976.79 ng/ml



#26 Toxaphene-5

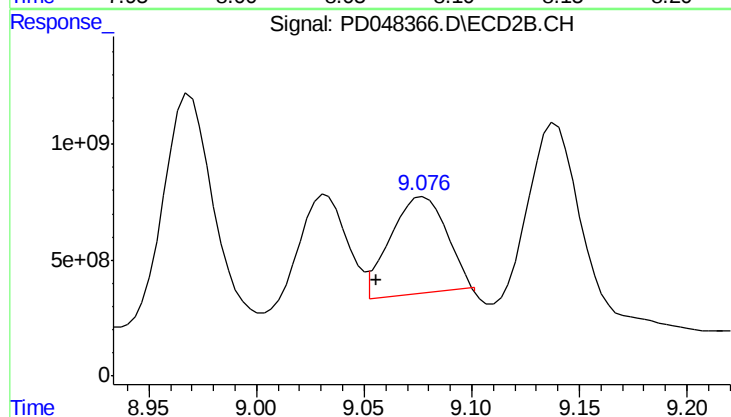
R.T.: 7.672 min
Delta R.T.: 0.025 min
Response: -1981247796
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.088 min
Delta R.T.: -0.001 min
Response: 506946447
Conc: 379.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H06



#27 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.022 min
Response: 7623057572
Conc: 430.19 ng/ml