

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070518\
 Data File : PD048307.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jul 2018 13:43
 Operator : AJ\MA
 Sample : J3721-13
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 F1H24

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 00:57:13 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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.394	4.005	18170592	252.3E6	15.037	12.394
27)	SA Decachlor...	8.083	9.049	34718727	476.4E6	25.971	26.886
Target Compounds							
2)	A alpha-BHC	0.000	4.439f	0	20439093	N.D.	0.636
4)	MA Heptachlor	0.000	5.145f	0	5916977	N.D.	0.205
5)	MB Aldrin	4.600f	5.471	837962	15906583	0.487	0.571
7)	B delta-BHC	4.600f	0.000	837962	0	0.452	N.D. #
8)	B Heptachlo...	0.000	5.844	0	77331973	N.D.	3.013
10)	B trans-Chl...	0.000	6.153f	0	21576790	N.D.	0.833
11)	B cis-Chlor...	0.000	6.153	0	21576790	N.D.	0.854
13)	MA Dieldrin	5.626	6.493	7537875	-9771755	4.359	N.D. #
14)	MA Endrin	0.000	6.695	0	10679935	N.D.	0.541
15)	B Endosulfa...	6.180	6.911	990327	114.7E6	0.650	5.548 #
16)	A 4,4'-DDD	5.987f	6.807	1418476	50004627	1.025	2.664 #
17)	MA 4,4'-DDT	0.000	7.103	0	8477464	N.D.	0.442
18)	B Endrin al...	0.000	7.064f	0	2889944	N.D.	0.164
19)	B Endosulfa...	0.000	7.180f	0	8831921	N.D.	0.439
20)	A Methoxychlor	6.848	0.000	797568	0	1.054	N.D. #
21)	B Endrin ke...	7.097f	7.677f	6115111	17545259	3.563	0.918 #
22)	Toxaphene-1	5.626	0.000	7537875	0	772.323	N.D. #
23)	Toxaphene-2	6.180	6.695	990327	10679935	37.723	78.796 #
24)	Toxaphene-3	0.000	7.180	0	8831921	N.D.	17.276
25)	Toxaphene-4	6.848	7.180	797568	8831921	33.730	29.081
26)	Toxaphene-5	6.984	7.677	1171198	17545259	35.811	87.450 #

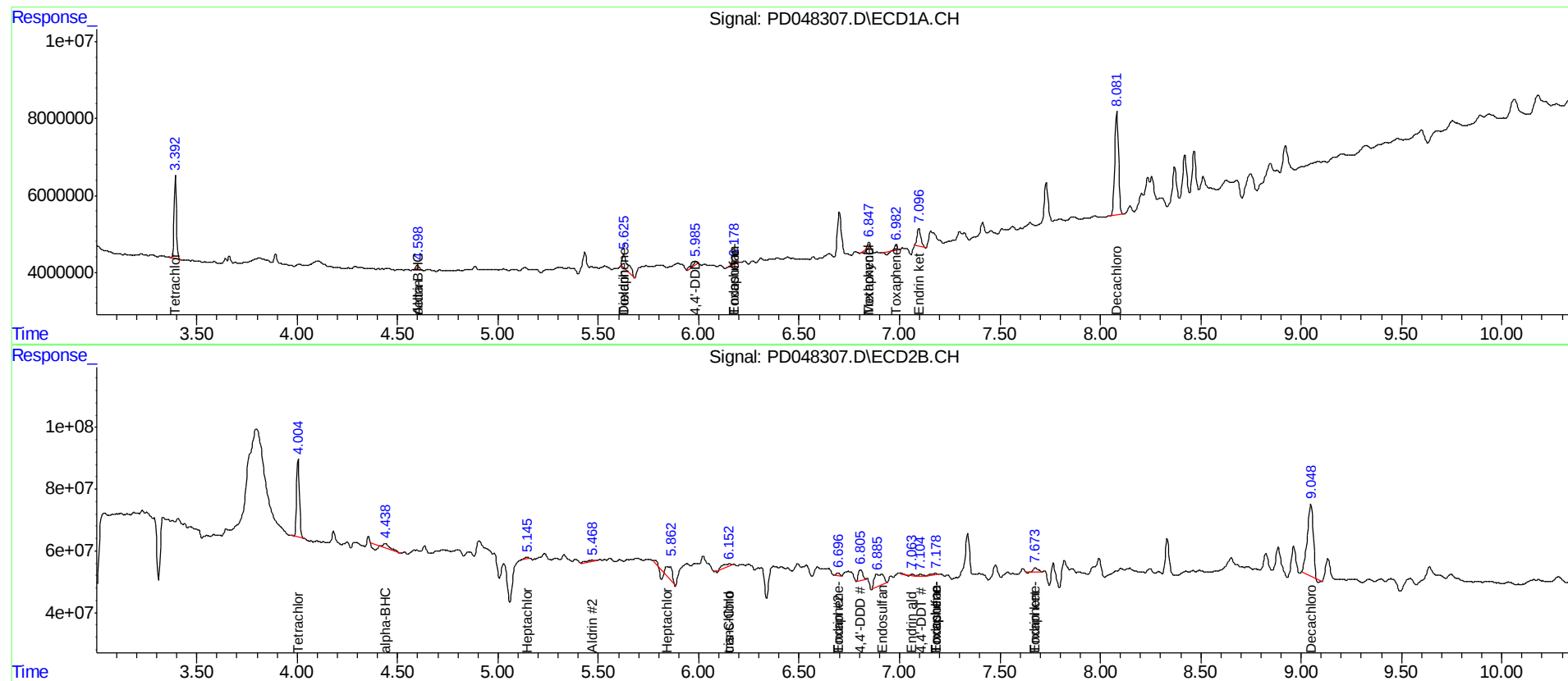
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

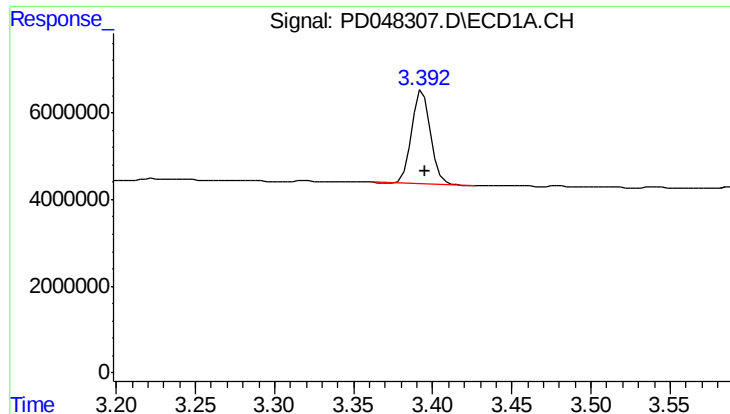
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070518\
Data File : PD048307.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jul 2018 13:43
Operator : AJ\MA
Sample : J3721-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
F1H24

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 00:57:13 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

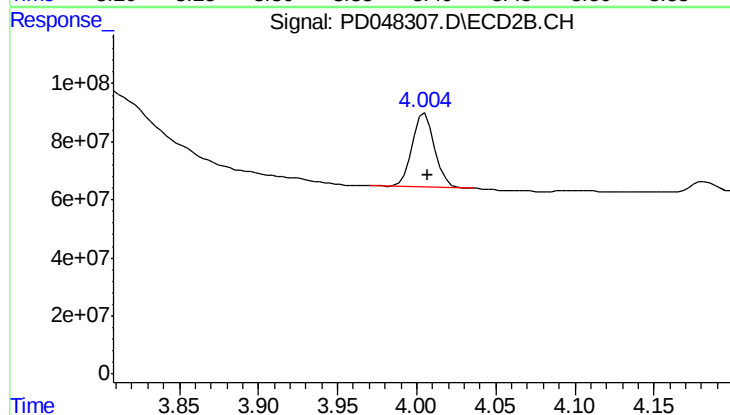




#1 Tetrachloro-m-xylene

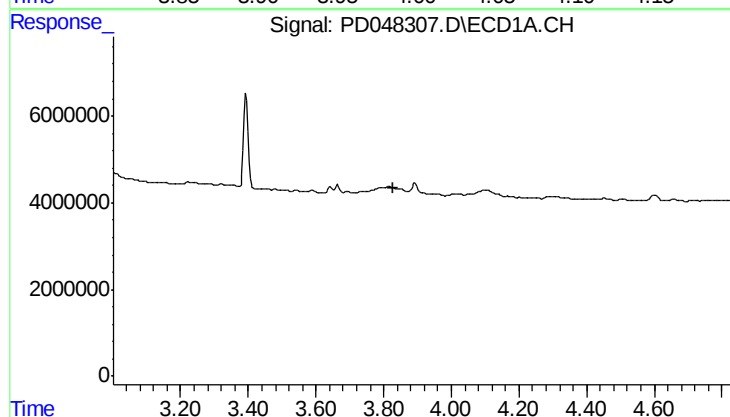
R.T.: 3.394 min
Delta R.T.: -0.001 min
Response: 18170592
Conc: 15.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H24



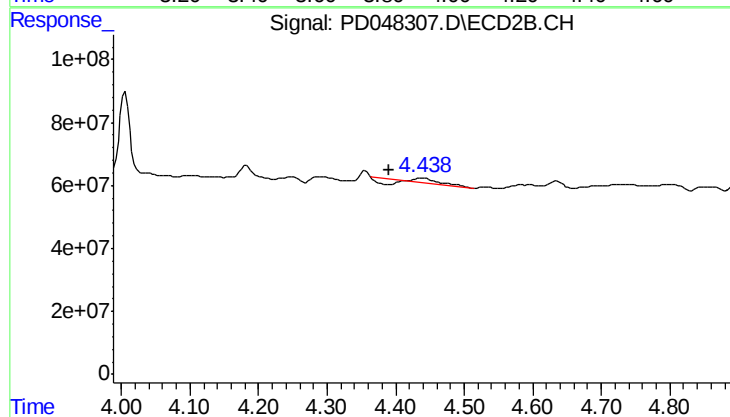
#1 Tetrachloro-m-xylene

R.T.: 4.005 min
Delta R.T.: -0.002 min
Response: 252338476
Conc: 12.39 ng/ml



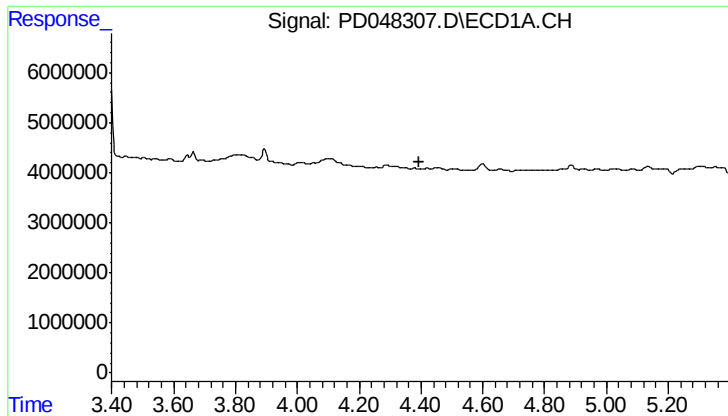
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.828 min
Response: 0
Conc: N.D.



#2 alpha-BHC

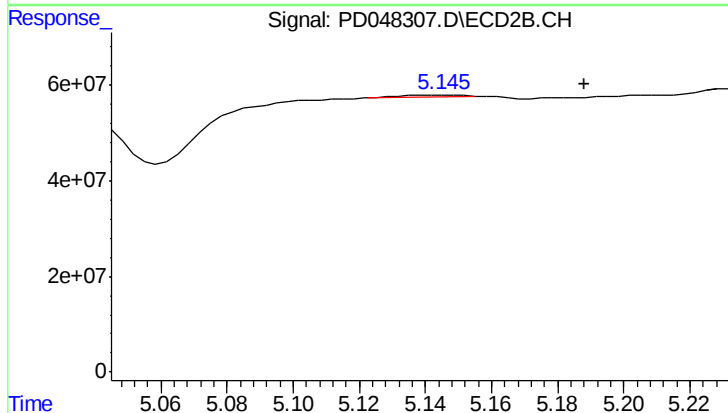
R.T.: 4.439 min
Delta R.T.: 0.048 min
Response: 20439093
Conc: 0.64 ng/ml



#4 Heptachlor

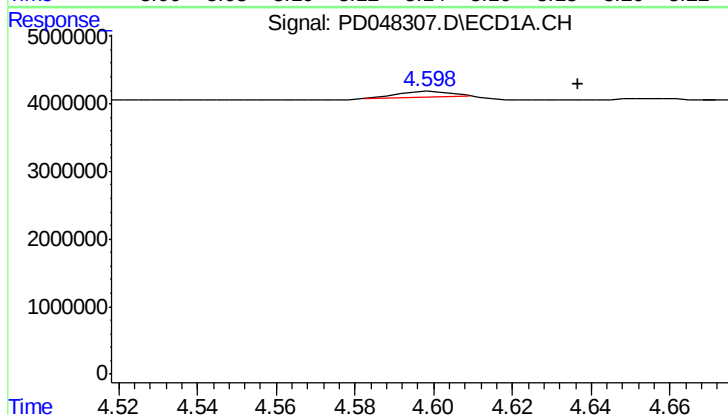
R.T.: 0.000 min
Exp R.T.: 4.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
F1H24



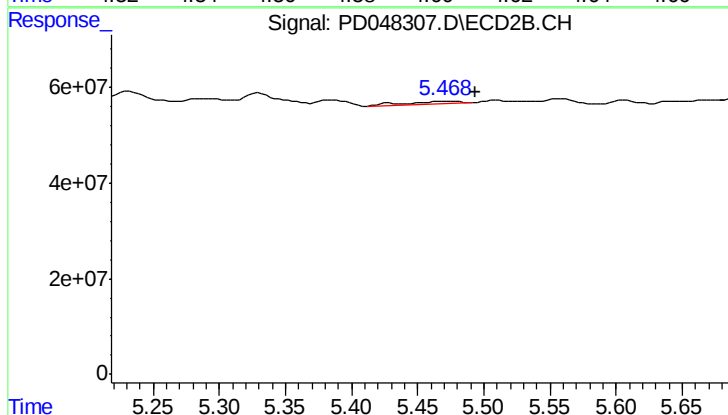
#4 Heptachlor

R.T.: 5.145 min
Delta R.T.: -0.043 min
Response: 5916977
Conc: 0.20 ng/ml



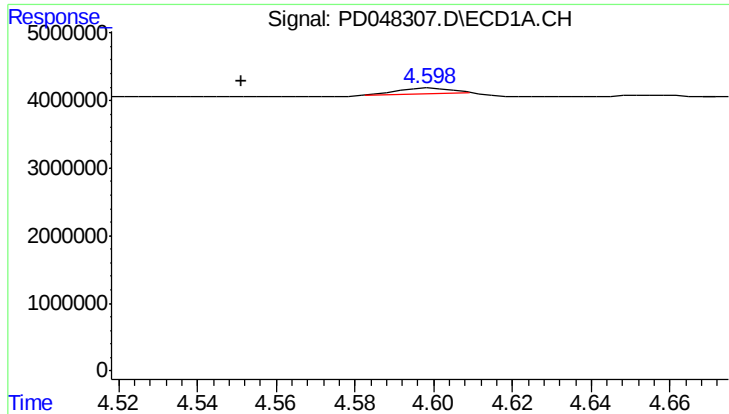
#5 Aldrin

R.T.: 4.600 min
Delta R.T.: -0.037 min
Response: 837962
Conc: 0.49 ng/ml



#5 Aldrin

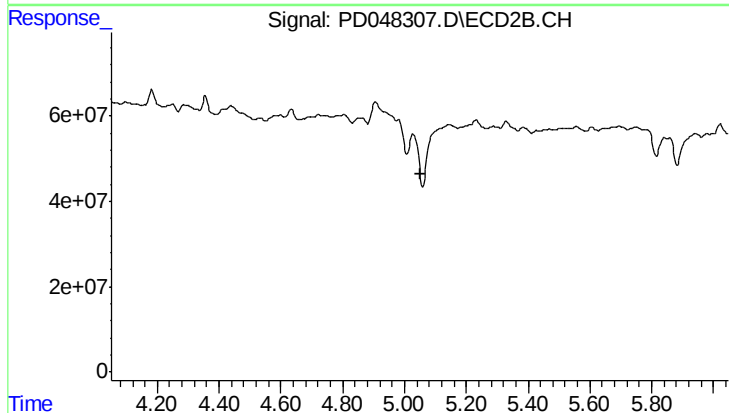
R.T.: 5.471 min
Delta R.T.: -0.023 min
Response: 15906583
Conc: 0.57 ng/ml



#7 delta-BHC

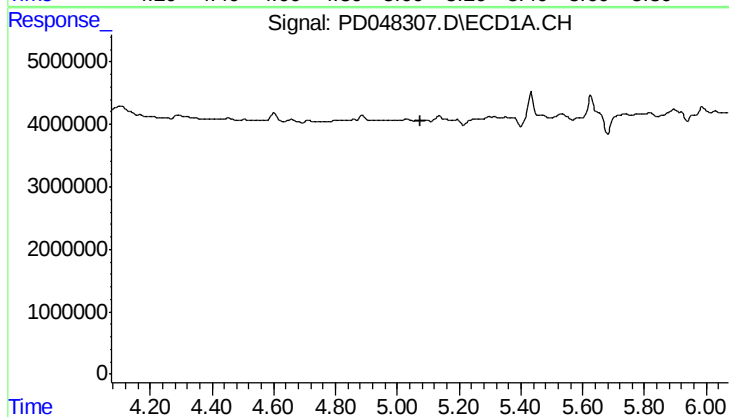
R.T.: 4.600 min
Delta R.T.: 0.049 min
Response: 837962
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H24



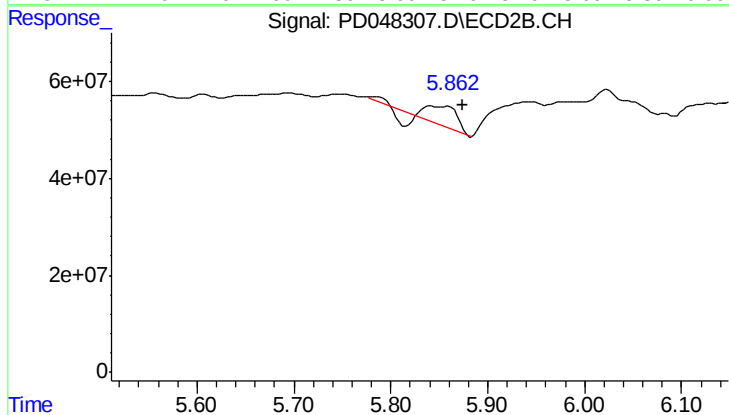
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 5.050 min
Response: 0
Conc: N.D.



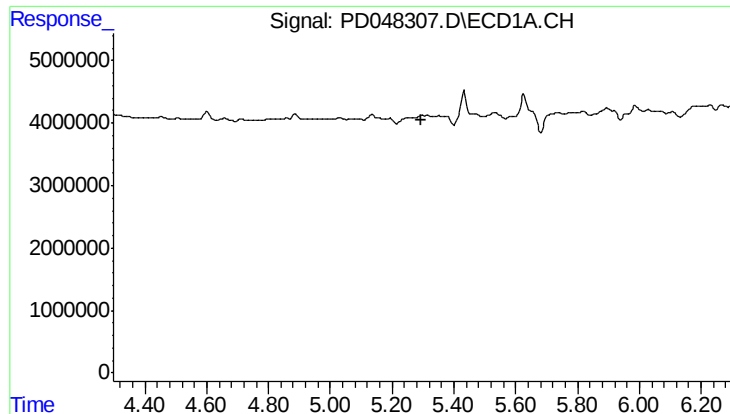
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.075 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

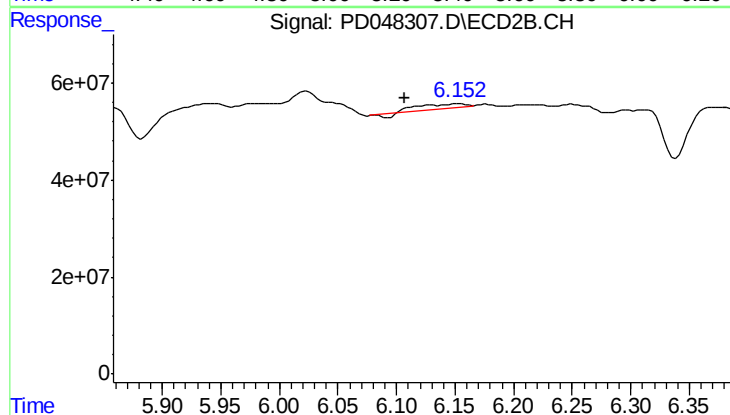
R.T.: 5.844 min
Delta R.T.: -0.030 min
Response: 77331973
Conc: 3.01 ng/ml



#10 trans-Chlordane

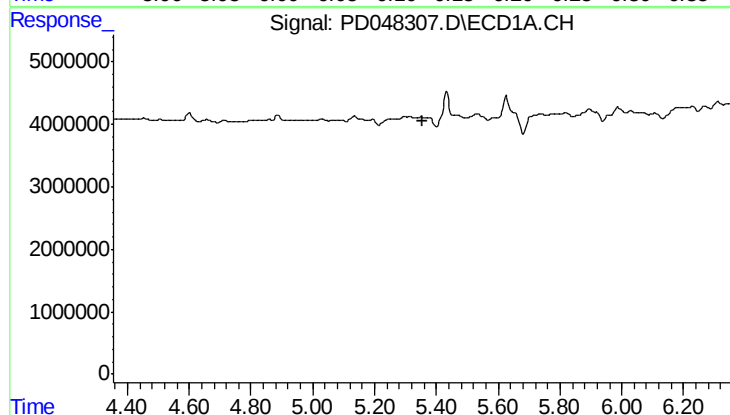
R.T.: 0.000 min
Exp R.T.: 5.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
F1H24



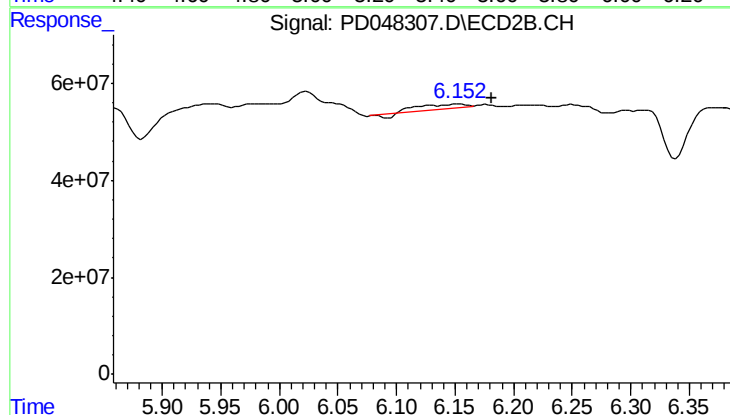
#10 trans-Chlordane

R.T.: 6.153 min
Delta R.T.: 0.046 min
Response: 21576790
Conc: 0.83 ng/ml



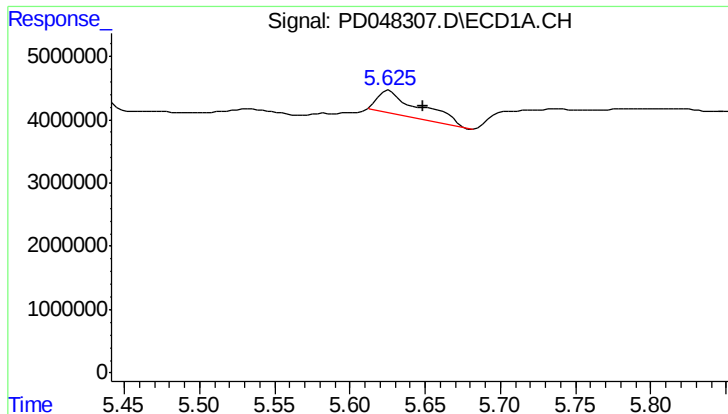
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.354 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

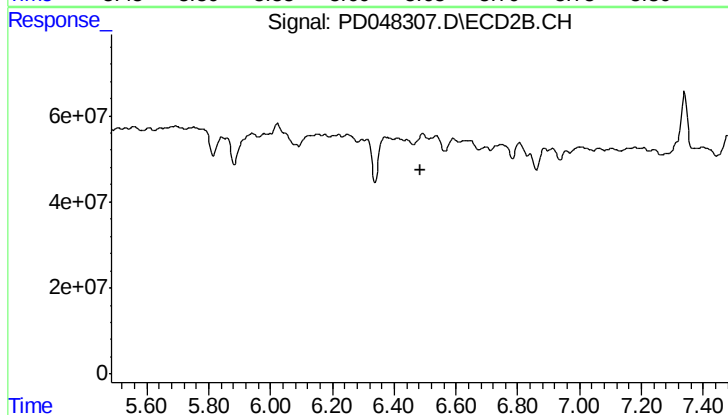
R.T.: 6.153 min
Delta R.T.: -0.028 min
Response: 21576790
Conc: 0.85 ng/ml



#13 Dieldrin

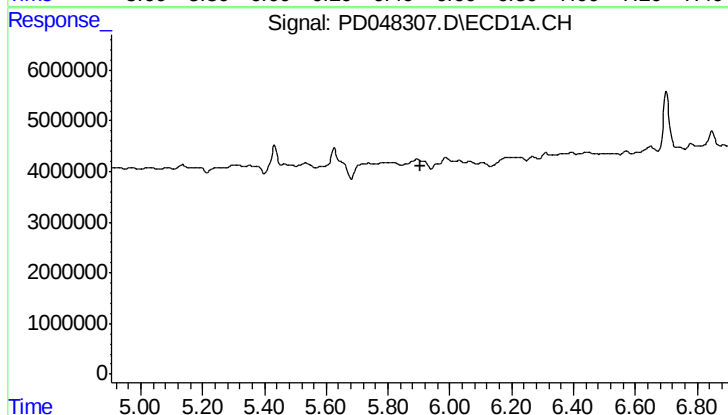
R.T.: 5.626 min
Delta R.T.: -0.022 min
Response: 7537875
Conc: 4.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H24



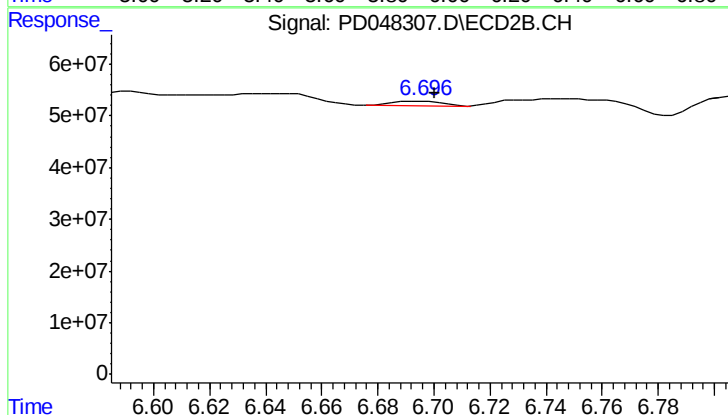
#13 Dieldrin

R.T.: 6.493 min
Delta R.T.: 0.009 min
Response: -9771755
Conc: N.D.



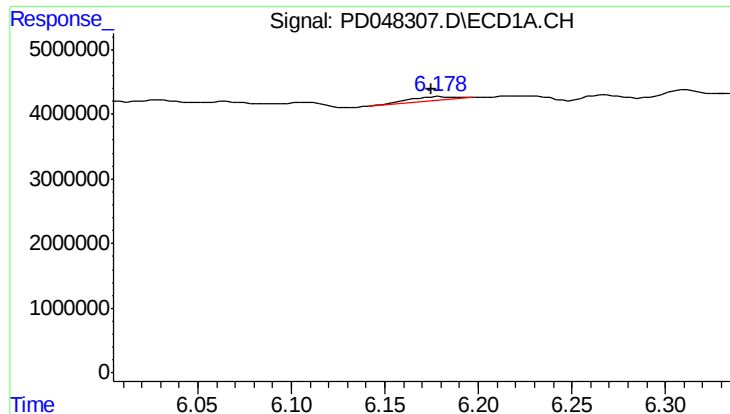
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.904 min
Response: 0
Conc: N.D.



#14 Endrin

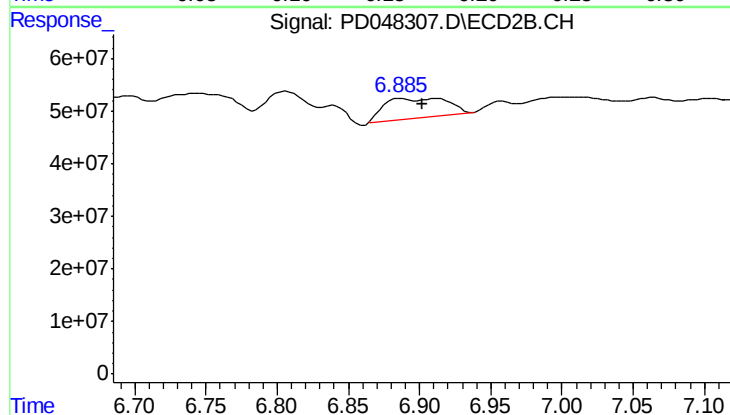
R.T.: 6.695 min
Delta R.T.: -0.005 min
Response: 10679935
Conc: 0.54 ng/ml



#15 Endosulfan II

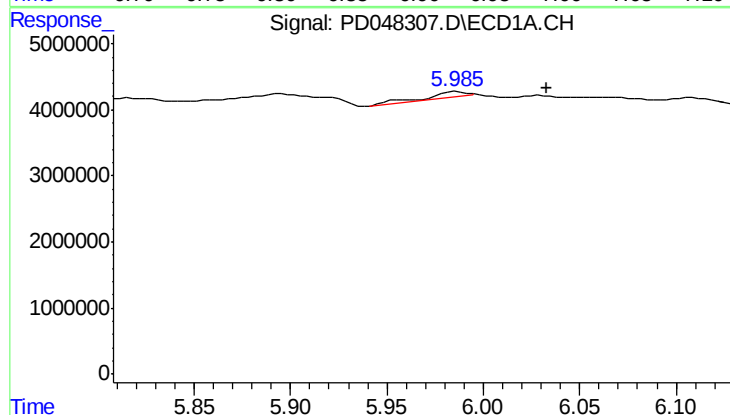
R.T.: 6.180 min
Delta R.T.: 0.005 min
Response: 990327
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H24



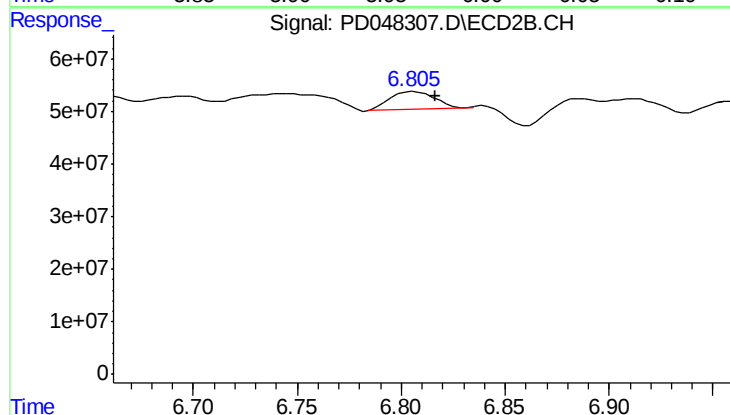
#15 Endosulfan II

R.T.: 6.911 min
Delta R.T.: 0.009 min
Response: 114689605
Conc: 5.55 ng/ml



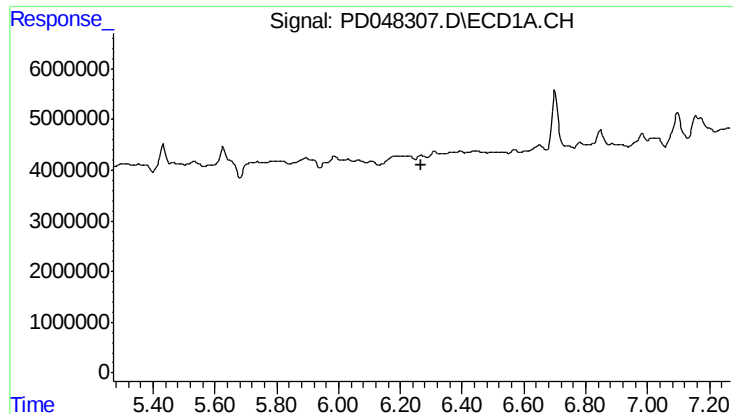
#16 4,4'-DDD

R.T.: 5.987 min
Delta R.T.: -0.046 min
Response: 1418476
Conc: 1.02 ng/ml



#16 4,4'-DDD

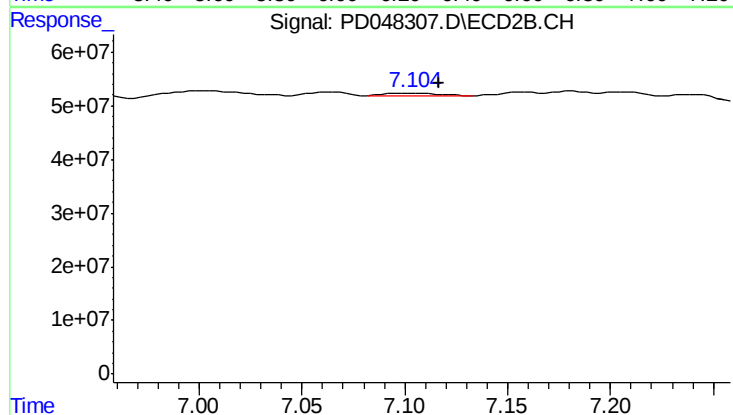
R.T.: 6.807 min
Delta R.T.: -0.010 min
Response: 50004627
Conc: 2.66 ng/ml



#17 4,4'-DDT

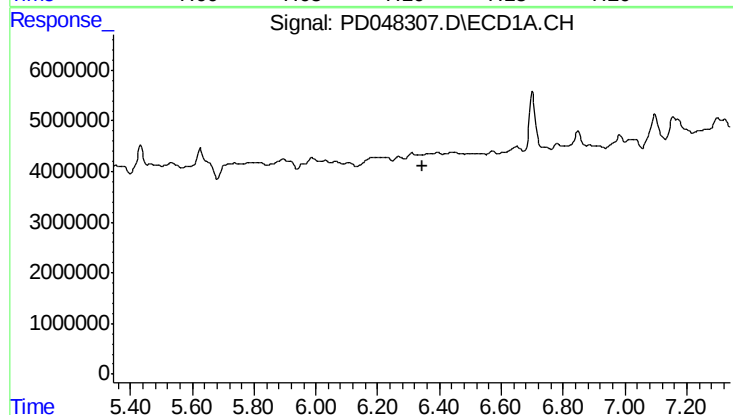
R.T.: 0.000 min
Exp R.T.: 6.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
F1H24



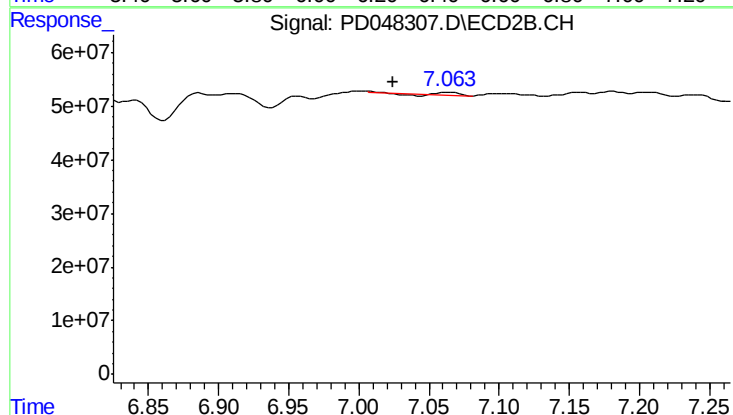
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: -0.013 min
Response: 8477464
Conc: 0.44 ng/ml



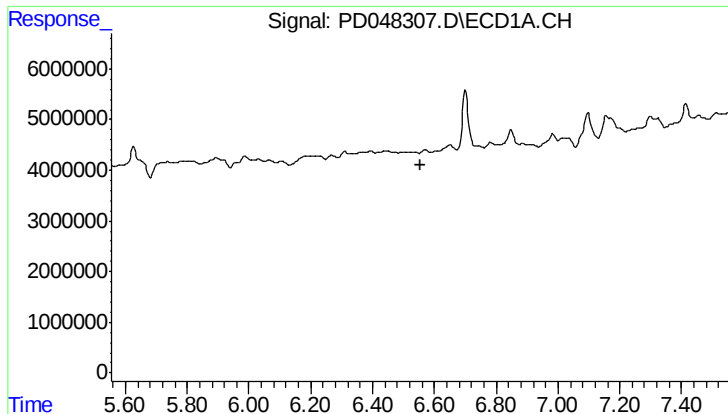
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

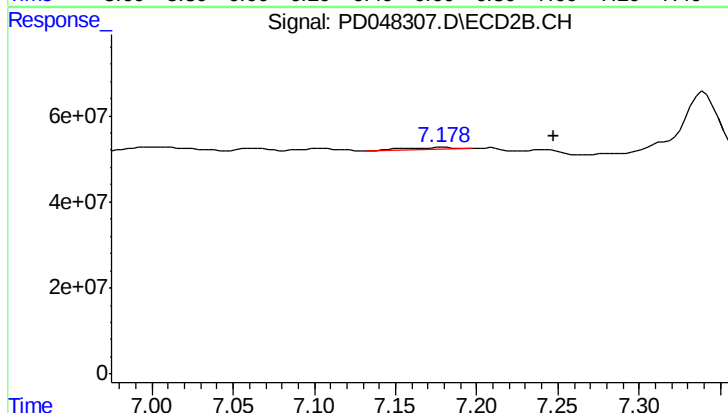
R.T.: 7.064 min
Delta R.T.: 0.040 min
Response: 2889944
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

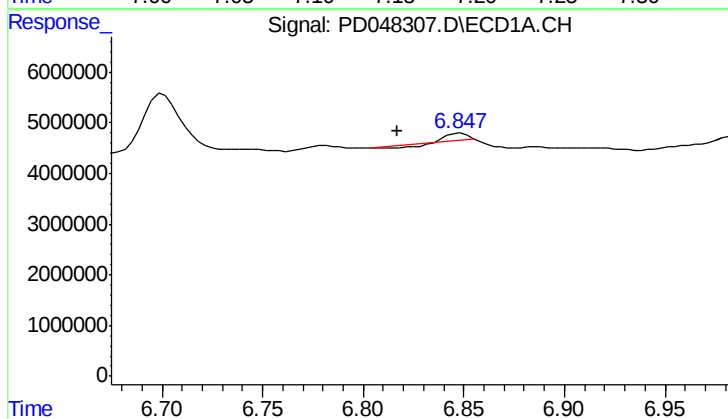
R.T.: 0.000 min
Exp R.T.: 6.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
F1H24



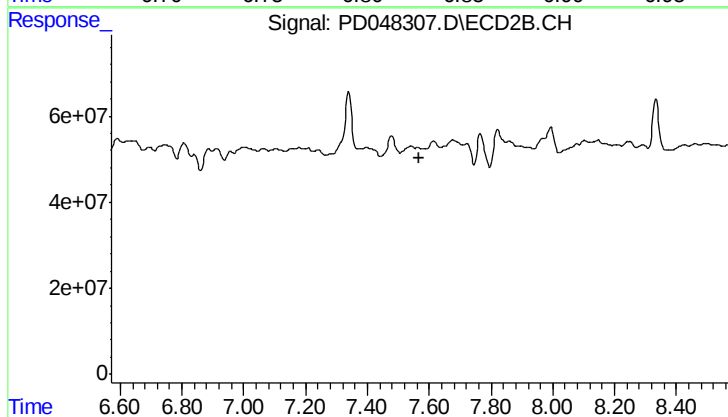
#19 Endosulfan Sulfate

R.T.: 7.180 min
Delta R.T.: -0.067 min
Response: 8831921
Conc: 0.44 ng/ml



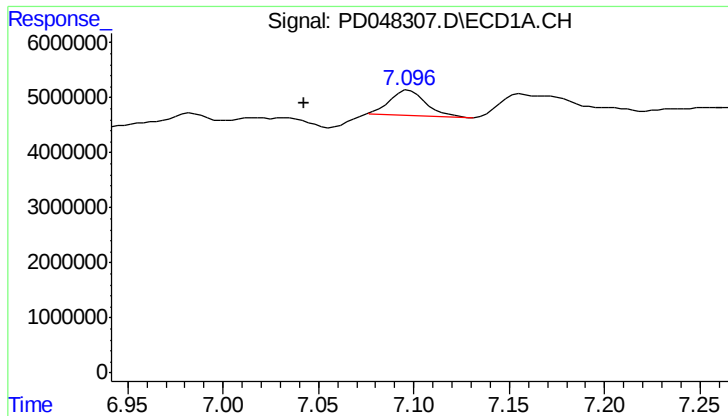
#20 Methoxychlor

R.T.: 6.848 min
Delta R.T.: 0.031 min
Response: 797568
Conc: 1.05 ng/ml



#20 Methoxychlor

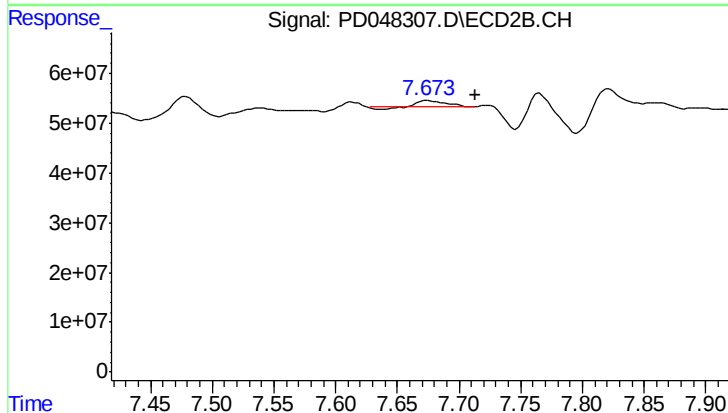
R.T.: 0.000 min
Exp R.T.: 7.569 min
Response: 0
Conc: N.D.



#21 Endrin ketone

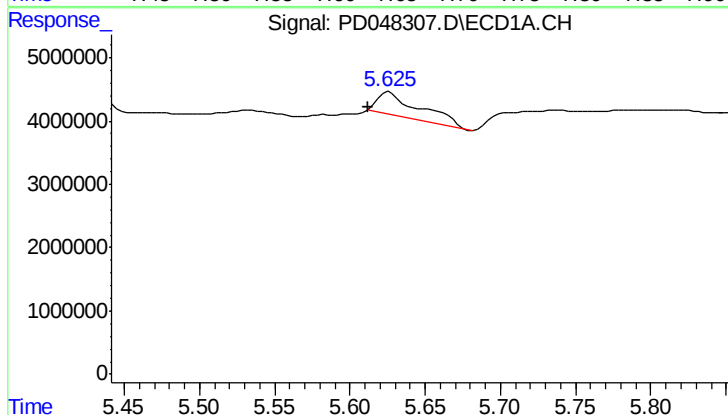
R.T.: 7.097 min
Delta R.T.: 0.055 min
Response: 6115111
Conc: 3.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H24



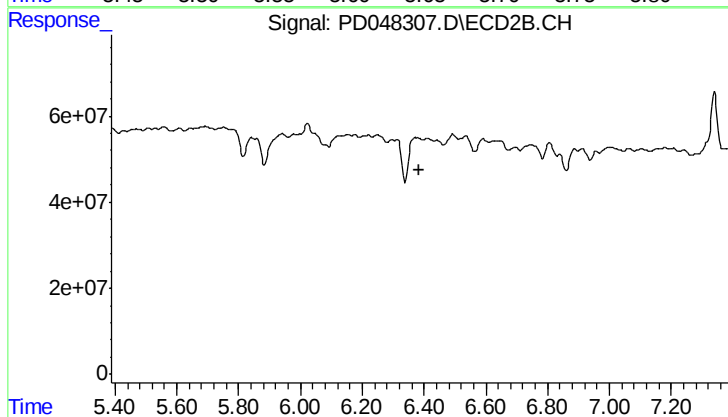
#21 Endrin ketone

R.T.: 7.677 min
Delta R.T.: -0.037 min
Response: 17545259
Conc: 0.92 ng/ml



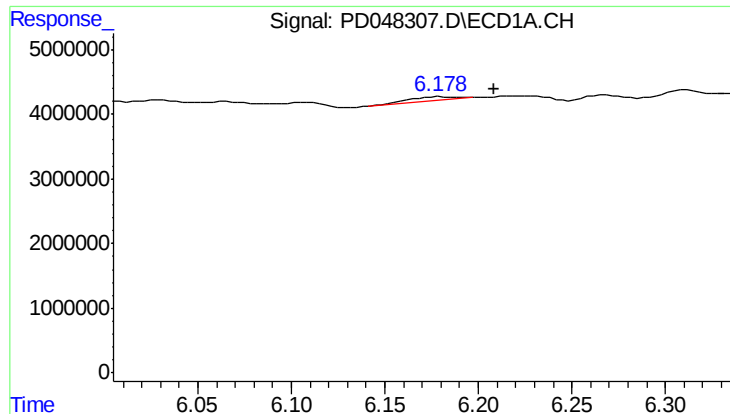
#22 Toxaphene-1

R.T.: 5.626 min
Delta R.T.: 0.015 min
Response: 7537875
Conc: 772.32 ng/ml



#22 Toxaphene-1

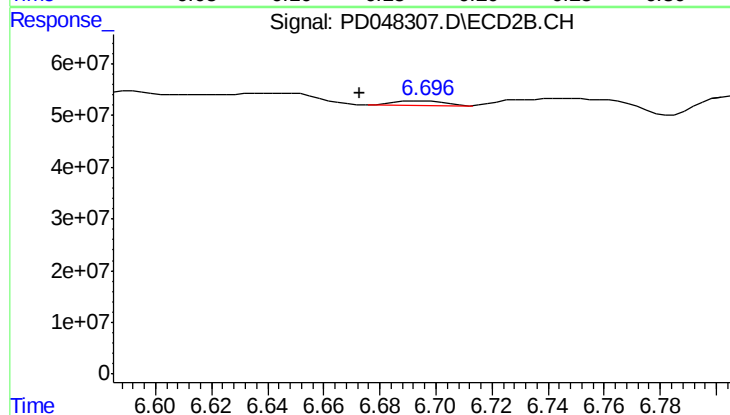
R.T.: 0.000 min
Exp R.T.: 6.385 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

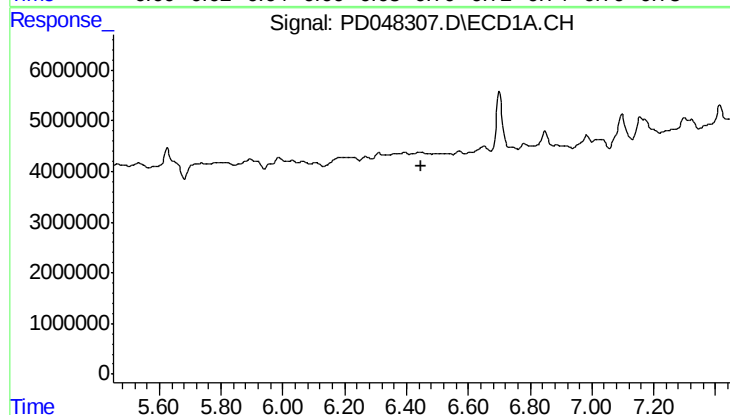
R.T.: 6.180 min
Delta R.T.: -0.029 min
Response: 990327
Conc: 37.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H24



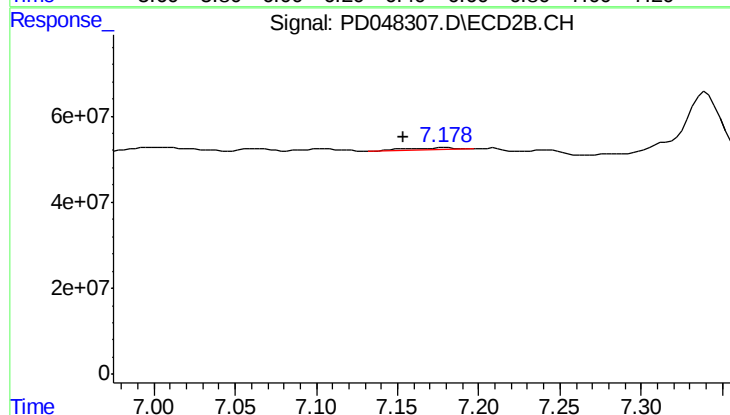
#23 Toxaphene-2

R.T.: 6.695 min
Delta R.T.: 0.022 min
Response: 10679935
Conc: 78.80 ng/ml



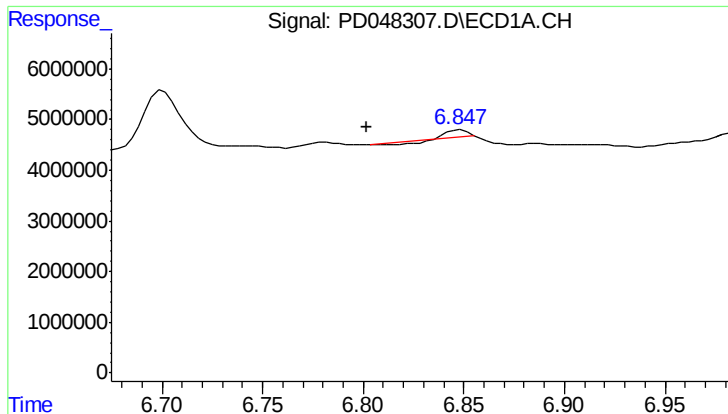
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

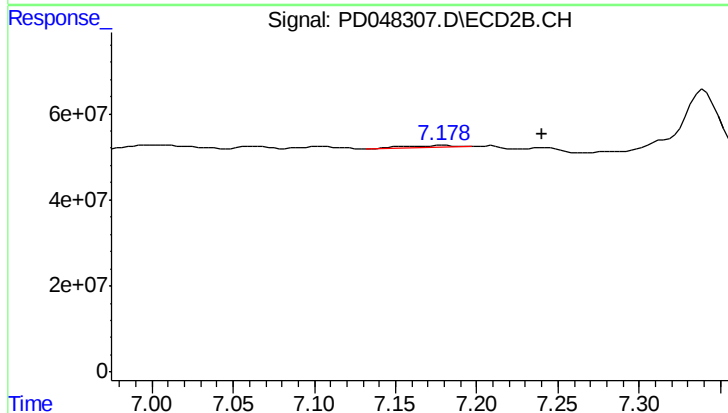
R.T.: 7.180 min
Delta R.T.: 0.027 min
Response: 8831921
Conc: 17.28 ng/ml



#25 Toxaphene-4

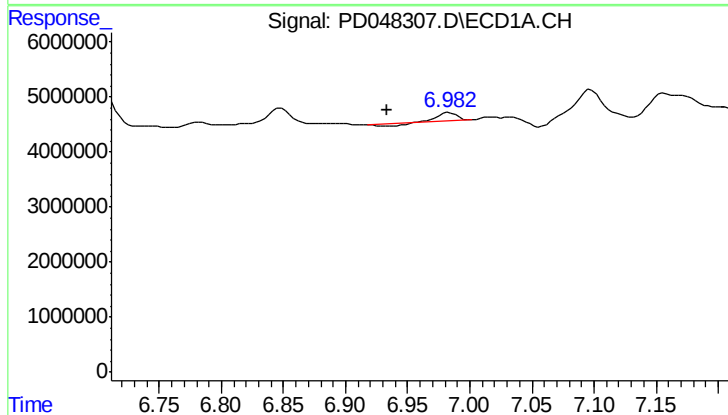
R.T.: 6.848 min
Delta R.T.: 0.046 min
Response: 797568
Conc: 33.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H24



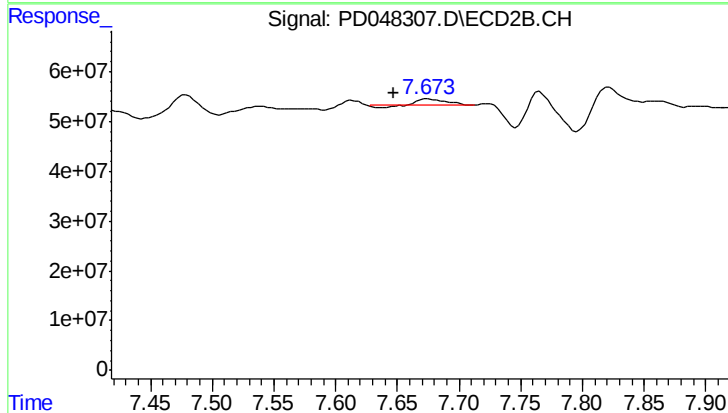
#25 Toxaphene-4

R.T.: 7.180 min
Delta R.T.: -0.060 min
Response: 8831921
Conc: 29.08 ng/ml



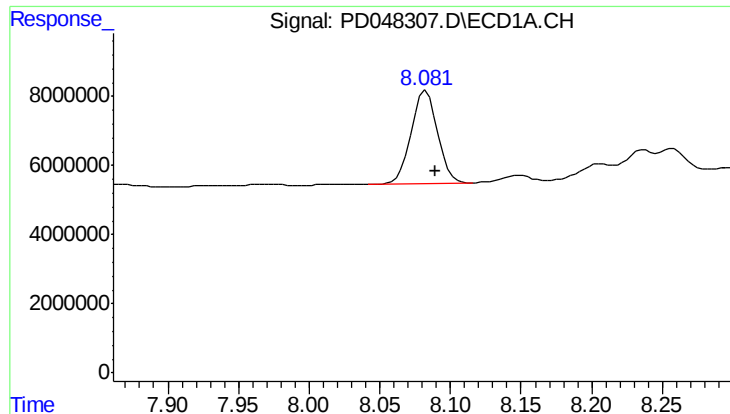
#26 Toxaphene-5

R.T.: 6.984 min
Delta R.T.: 0.050 min
Response: 1171198
Conc: 35.81 ng/ml



#26 Toxaphene-5

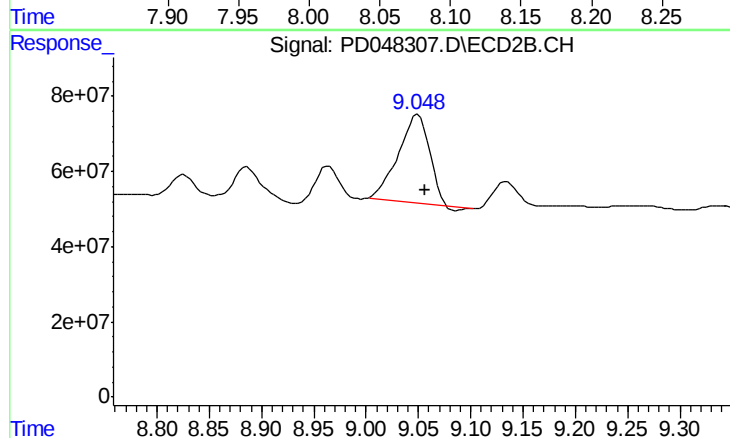
R.T.: 7.677 min
Delta R.T.: 0.030 min
Response: 17545259
Conc: 87.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: -0.006 min
Response: 34718727
Conc: 25.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H24



#27 Decachlorobiphenyl

R.T.: 9.049 min
Delta R.T.: -0.007 min
Response: 476428779
Conc: 26.89 ng/ml