

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071318\
 Data File : PD048380.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jul 2018 13:50
 Operator : AJ\MA
 Sample : J3765-04DL 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 F1H06DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 00:54:49 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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.394	4.005	3904030	16661442	3.231	0.818 #
27)	SA Decachlor...	8.081	9.060	41823415	705.1E6	31.286	39.790 #
Target Compounds							
3)	MA gamma-BHC...	4.110	4.717f	34435303	-501697	18.364	N.D. #
4)	MA Heptachlor	4.405	5.200	11432362	-4232079	6.462	N.D. #
5)	MB Aldrin	0.000	5.520f	0	642.7E6	N.D.	23.087
6)	B beta-BHC	4.339	4.856	21886335	-199054184	29.270	N.D. #
7)	B delta-BHC	4.529	5.072	10830707	16199417	5.844	0.526 #
8)	B Heptachlo...	5.020f	5.869	5147005	7687707	3.210	0.299 #
9)	A Endosulfan I	0.000	6.215	0	169.1E6	N.D.	7.190
11)	B cis-Chlor...	5.296f	6.182	5910340	41393447	3.735	1.639 #
12)	B 4,4'-DDE	5.517	6.323	43783168	267.4E6	26.245	11.187 #
13)	MA Dieldrin	5.645	6.481	661.8E6	4568.4E6	382.707	189.311 #
14)	MA Endrin	5.898	6.709	26379543	1069.2E6	17.520	54.137 #
15)	B Endosulfa...	6.157	6.917	85239523	114.3E6	55.939	5.530 #
16)	A 4,4'-DDD	6.030	6.807	1721870	642.3E6	1.244	34.219 #
17)	MA 4,4'-DDT	6.265	7.112	60420819	773.9E6	41.737	40.363
18)	B Endrin al...	6.355	7.016	-489597	31365930	N.D.	1.785
19)	B Endosulfa...	6.572	7.244	39982576	105.3E6	28.776	5.230 #
21)	B Endrin ke...	7.097f	7.677f	114.1E6	425.9E6	66.505	22.291 #
22)	Toxaphene-1	5.581	6.323	2462998	267.4E6	252.356	2648.356 #
23)	Toxaphene-2	6.157	6.709	85239523	1069.2E6	3246.892	7888.232 #
24)	Toxaphene-3	6.445	7.159	20252579	143.5E6	711.196	280.673 #
25)	Toxaphene-4	0.000	7.244	0	105.3E6	N.D.	346.807

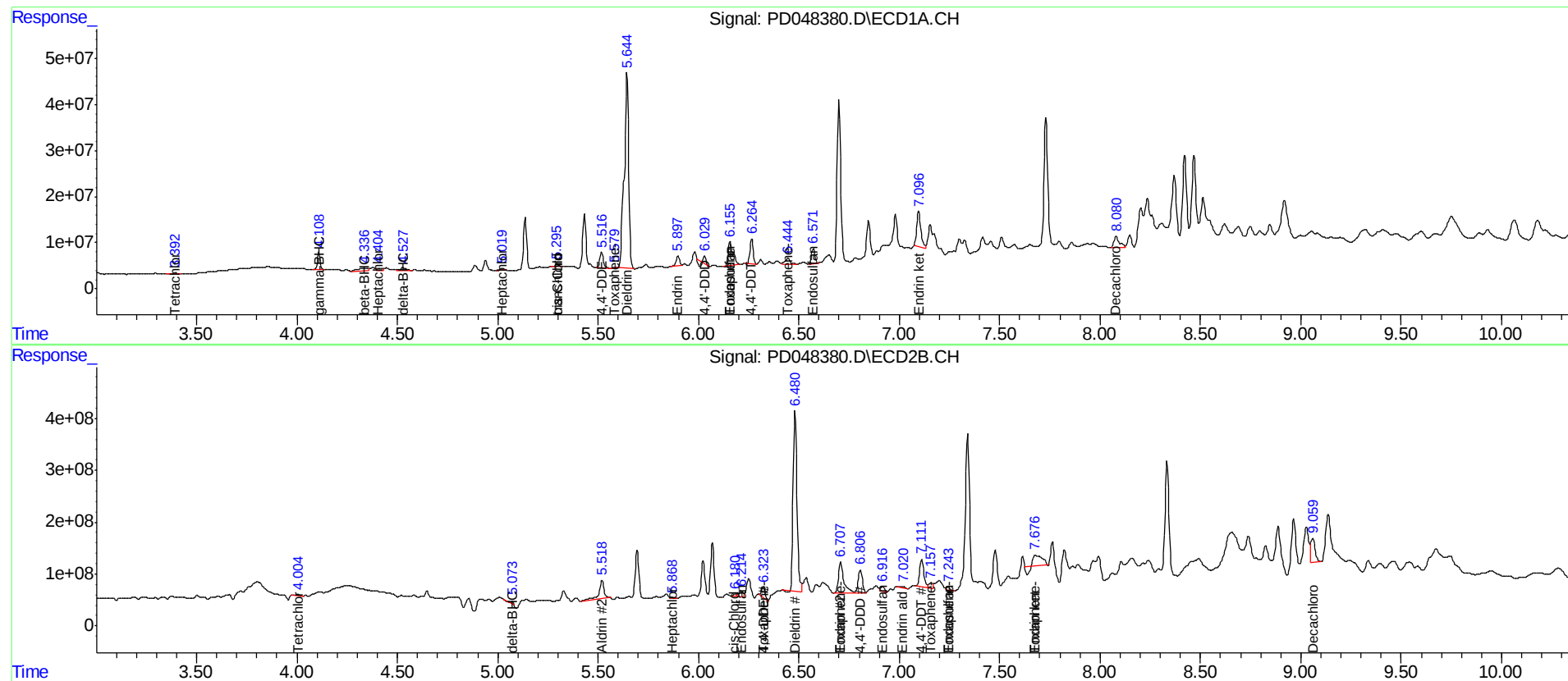
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

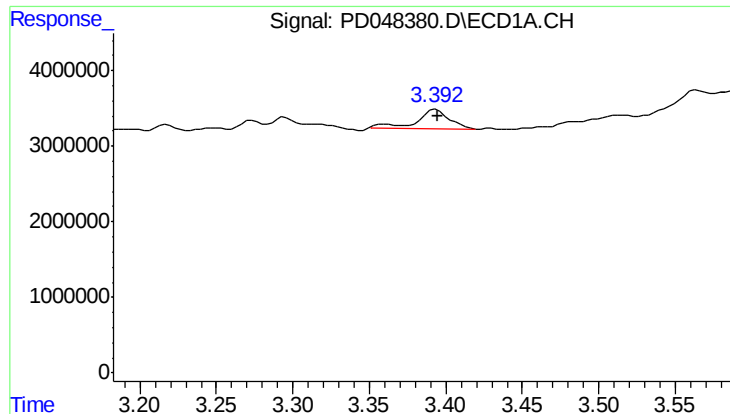
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071318\
Data File : PD048380.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jul 2018 13:50
Operator : AJ\MA
Sample : J3765-04DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
Client Sample Id :
F1H06DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 00:54:49 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

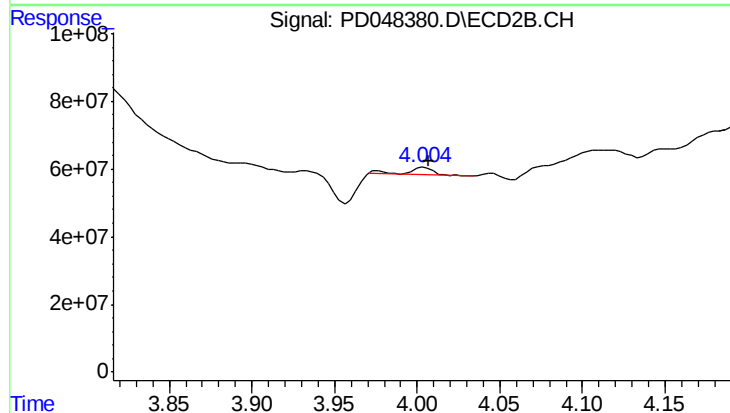




#1 Tetrachloro-m-xylene

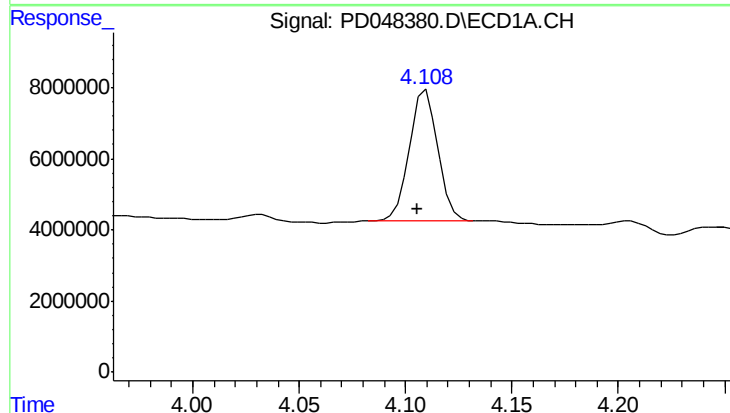
R.T.: 3.394 min
Delta R.T.: -0.002 min
Response: 3904030
Conc: 3.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H06DL



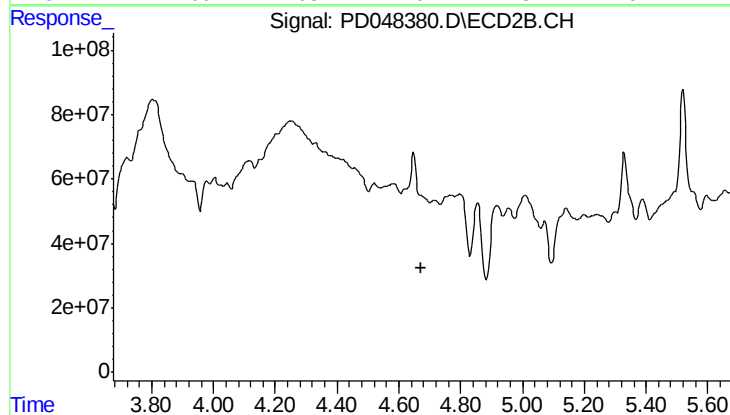
#1 Tetrachloro-m-xylene

R.T.: 4.005 min
Delta R.T.: -0.002 min
Response: 16661442
Conc: 0.82 ng/ml



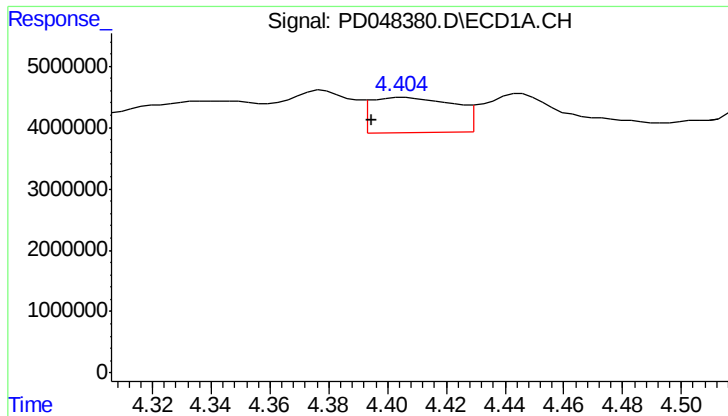
#3 gamma-BHC (Lindane)

R.T.: 4.110 min
Delta R.T.: 0.004 min
Response: 34435303
Conc: 18.36 ng/ml



#3 gamma-BHC (Lindane)

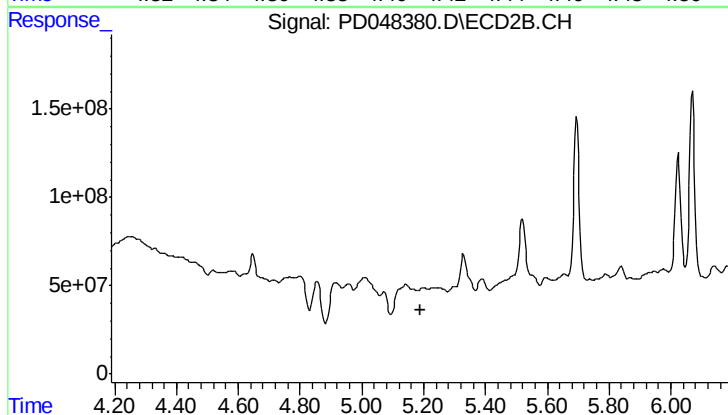
R.T.: 4.717 min
Delta R.T.: 0.044 min
Response: -501697
Conc: N.D.



#4 Heptachlor

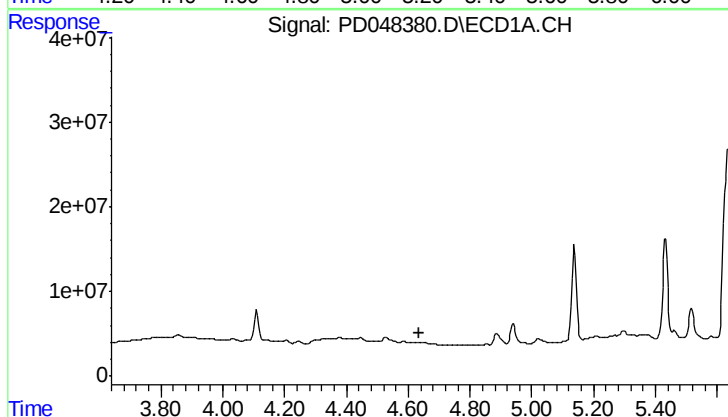
R.T.: 4.405 min
Delta R.T.: 0.011 min
Response: 11432362
Conc: 6.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H06DL



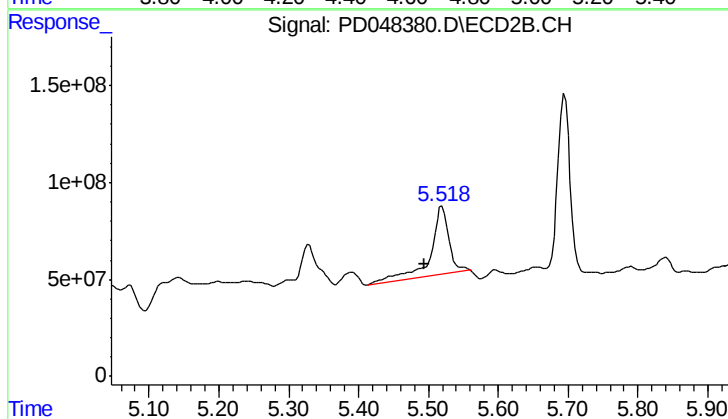
#4 Heptachlor

R.T.: 5.200 min
Delta R.T.: 0.012 min
Response: -4232079
Conc: N.D.



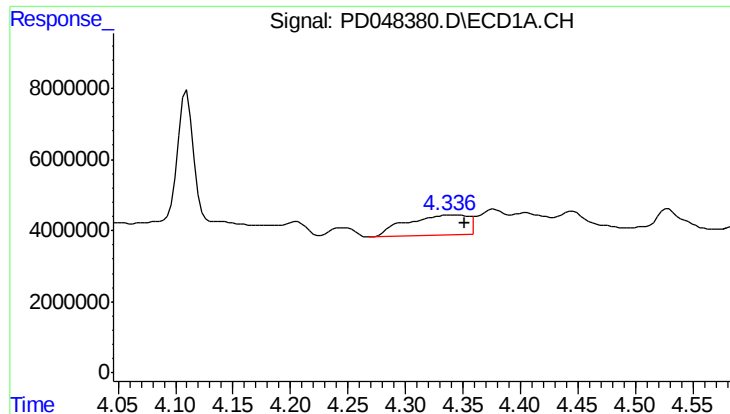
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.637 min
Response: 0
Conc: N.D.



#5 Aldrin

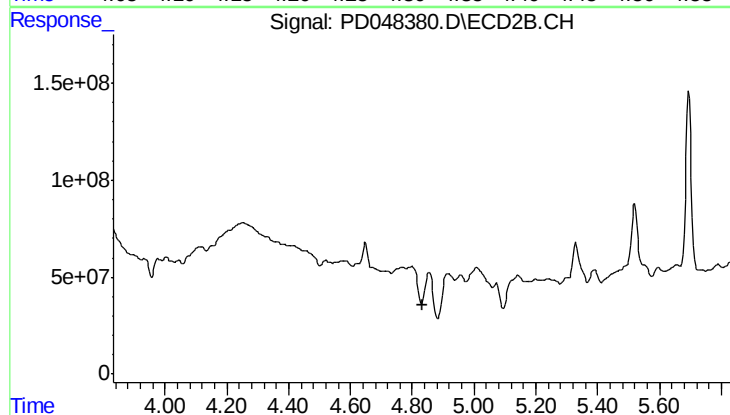
R.T.: 5.520 min
Delta R.T.: 0.026 min
Response: 642657374
Conc: 23.09 ng/ml



#6 beta-BHC

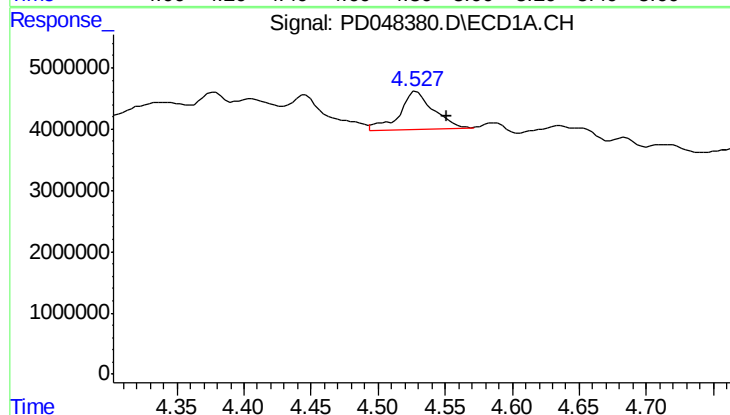
R.T.: 4.339 min
Delta R.T.: -0.013 min
Response: 21886335
Conc: 29.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H06DL



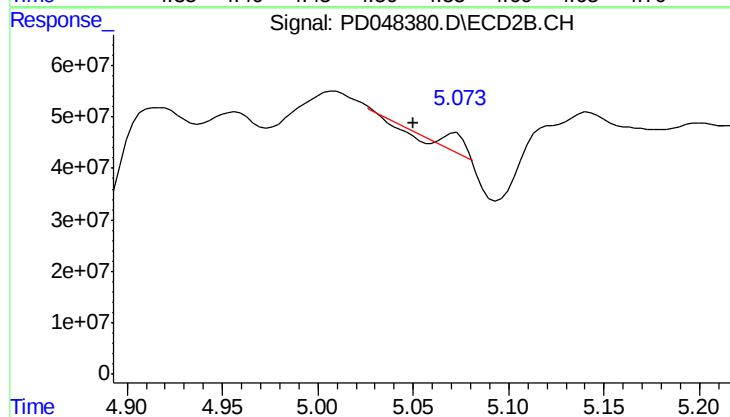
#6 beta-BHC

R.T.: 4.856 min
Delta R.T.: 0.024 min
Response: -199054184
Conc: N.D.



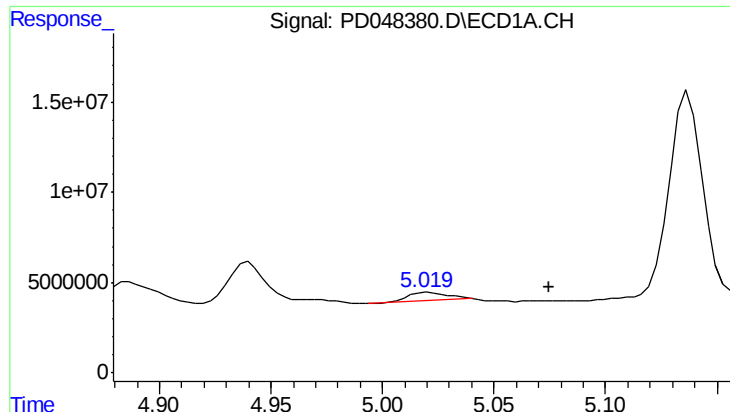
#7 delta-BHC

R.T.: 4.529 min
Delta R.T.: -0.022 min
Response: 10830707
Conc: 5.84 ng/ml



#7 delta-BHC

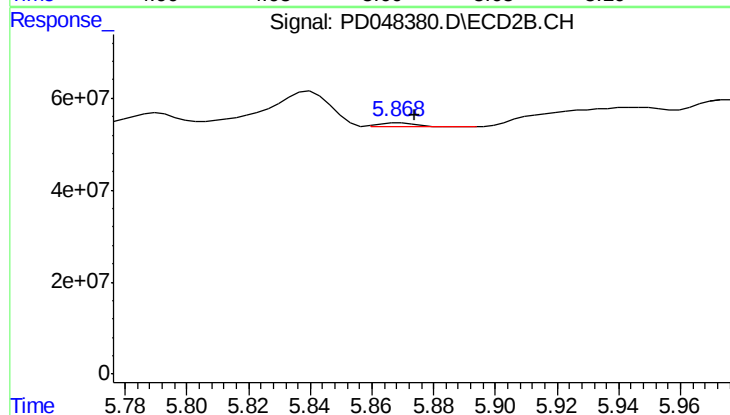
R.T.: 5.072 min
Delta R.T.: 0.022 min
Response: 16199417
Conc: 0.53 ng/ml



#8 Heptachlor epoxide

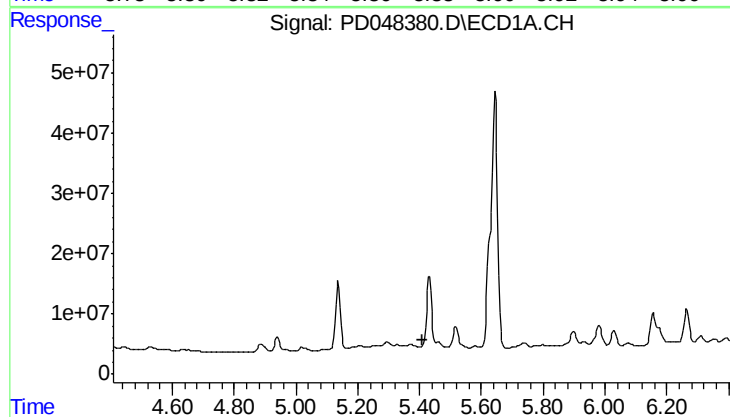
R.T.: 5.020 min
Delta R.T.: -0.054 min
Response: 5147005
Conc: 3.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H06DL



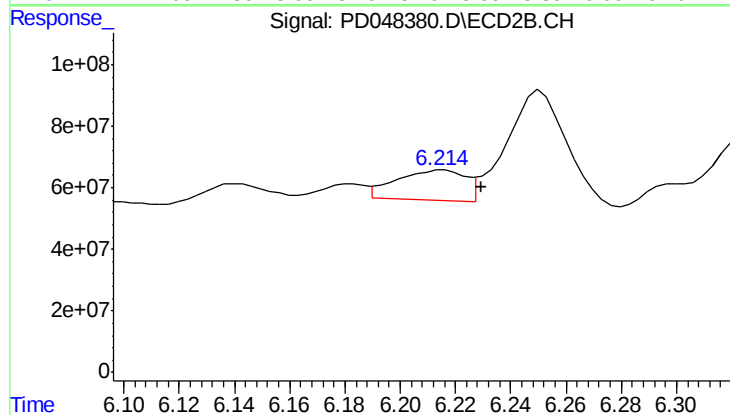
#8 Heptachlor epoxide

R.T.: 5.869 min
Delta R.T.: -0.005 min
Response: 7687707
Conc: 0.30 ng/ml



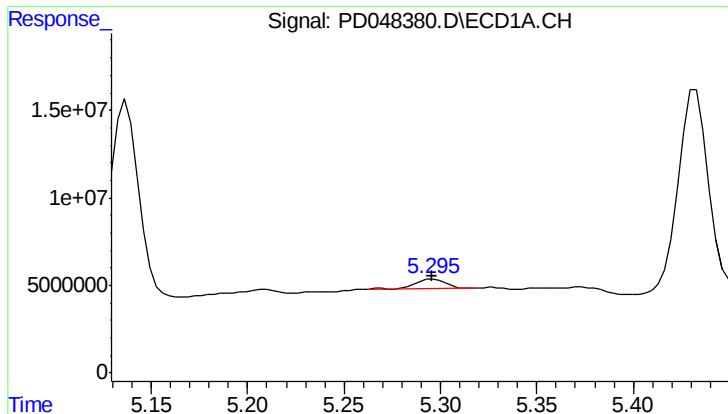
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.408 min
Response: 0
Conc: N.D.



#9 Endosulfan I

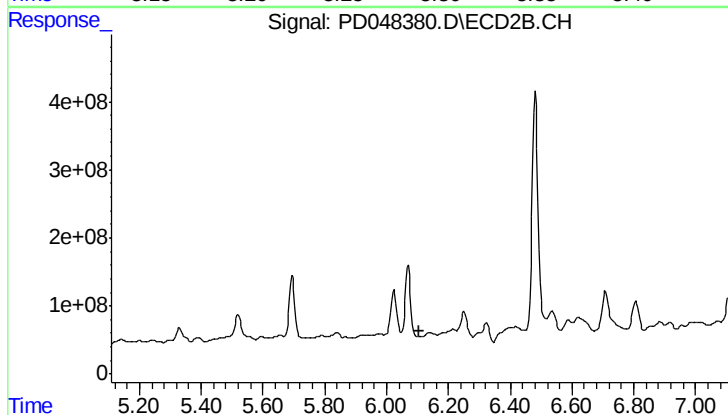
R.T.: 6.215 min
Delta R.T.: -0.014 min
Response: 169143396
Conc: 7.19 ng/ml



#10 trans-Chlordane

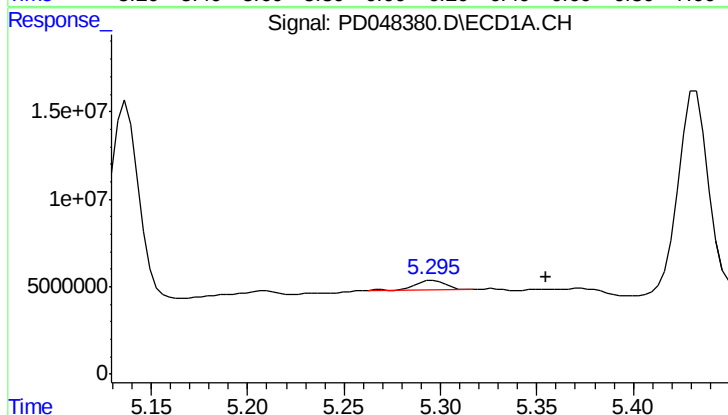
R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 5910340
Conc: 3.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H06DL



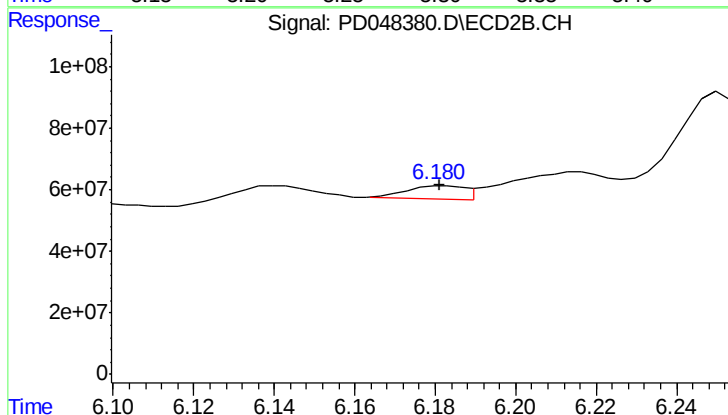
#10 trans-Chlordane

R.T.: 6.141 min
Delta R.T.: 0.034 min
Response: -250301060
Conc: N.D.



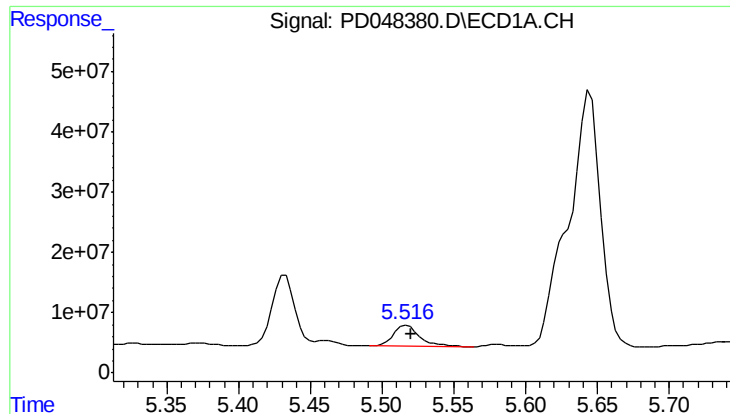
#11 cis-Chlordane

R.T.: 5.296 min
Delta R.T.: -0.058 min
Response: 5910340
Conc: 3.74 ng/ml



#11 cis-Chlordane

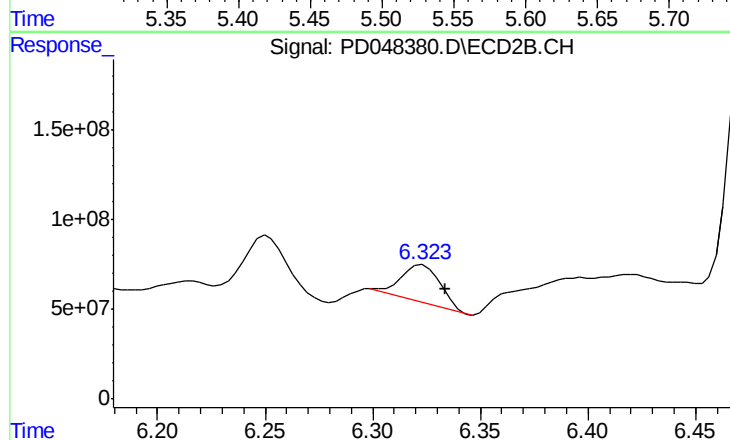
R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 41393447
Conc: 1.64 ng/ml



#12 4,4'-DDE

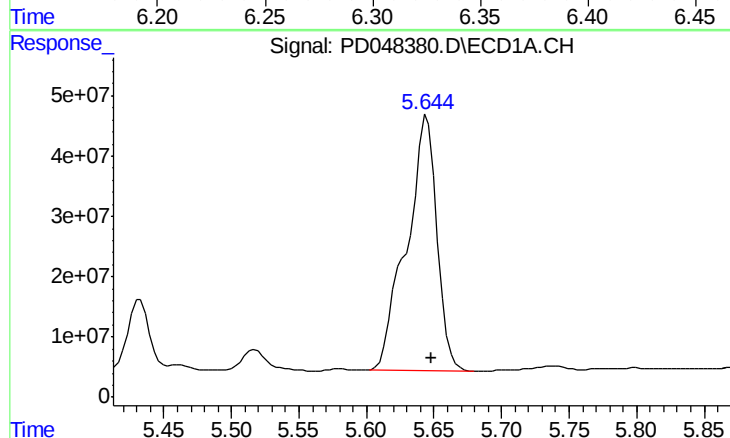
R.T.: 5.517 min
Delta R.T.: -0.003 min
Response: 43783168
Conc: 26.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H06DL



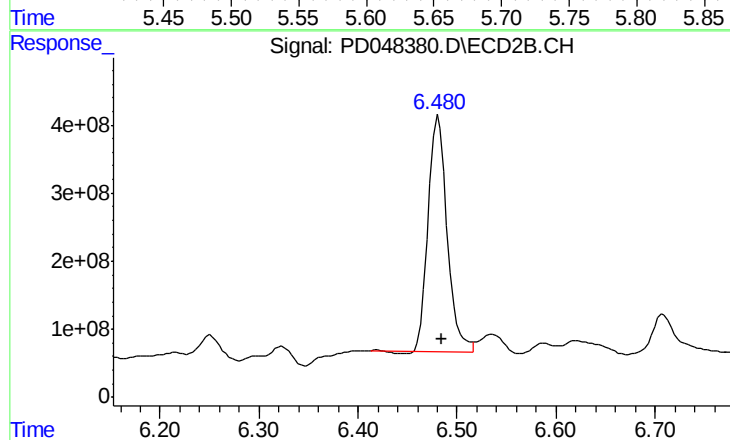
#12 4,4'-DDE

R.T.: 6.323 min
Delta R.T.: -0.011 min
Response: 267393230
Conc: 11.19 ng/ml



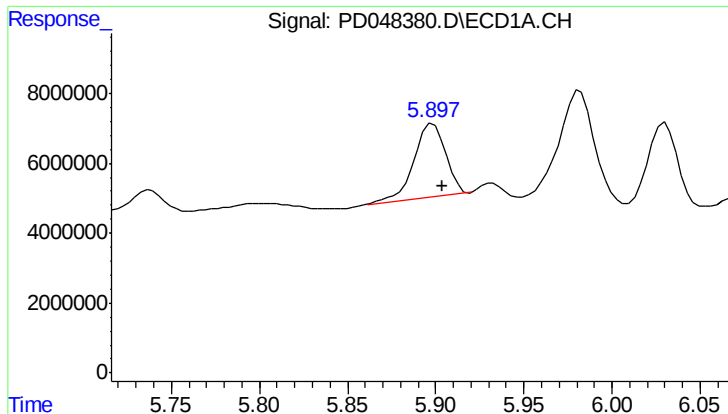
#13 Dieldrin

R.T.: 5.645 min
Delta R.T.: -0.004 min
Response: 661783463
Conc: 382.71 ng/ml



#13 Dieldrin

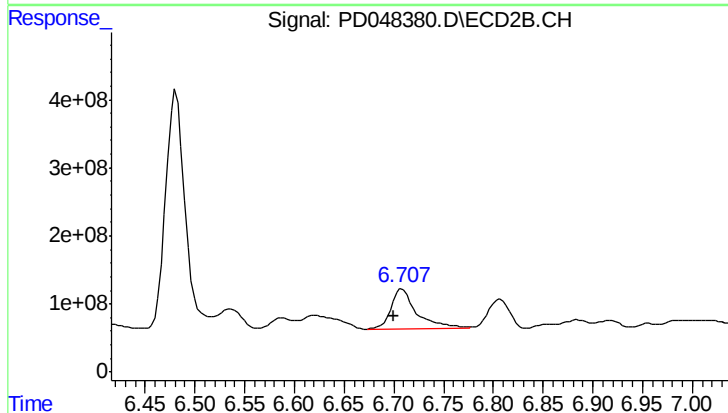
R.T.: 6.481 min
Delta R.T.: -0.003 min
Response: 4568370268
Conc: 189.31 ng/ml



#14 Endrin

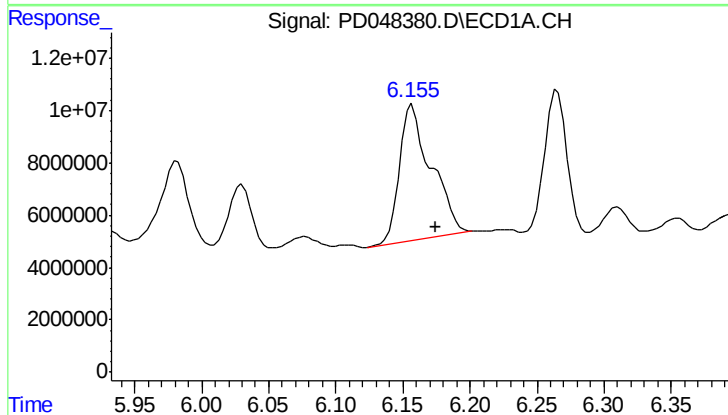
R.T.: 5.898 min
Delta R.T.: -0.005 min
Response: 26379543
Conc: 17.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H06DL



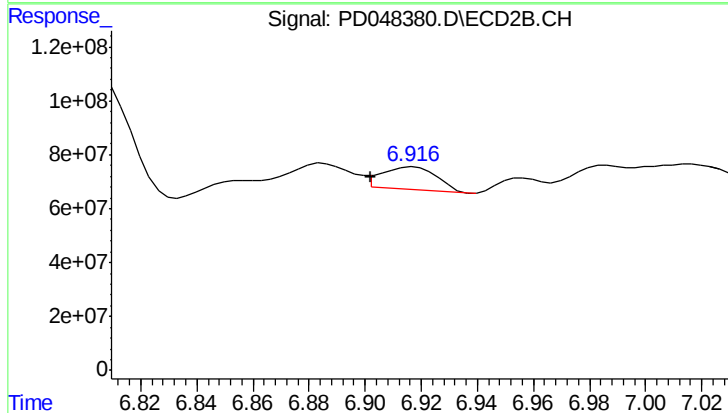
#14 Endrin

R.T.: 6.709 min
Delta R.T.: 0.008 min
Response: 1069167392
Conc: 54.14 ng/ml



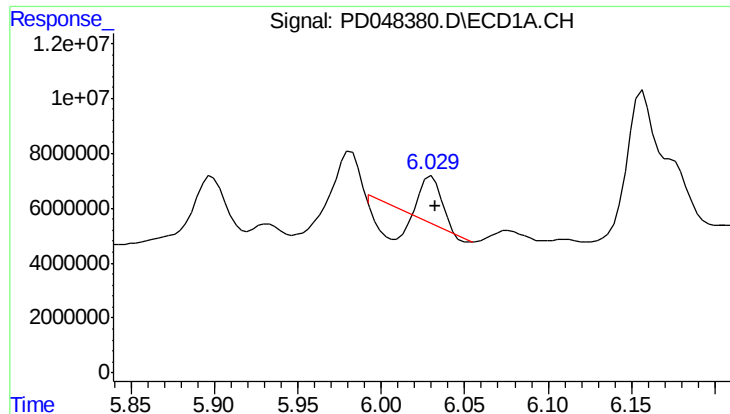
#15 Endosulfan II

R.T.: 6.157 min
Delta R.T.: -0.018 min
Response: 85239523
Conc: 55.94 ng/ml



#15 Endosulfan II

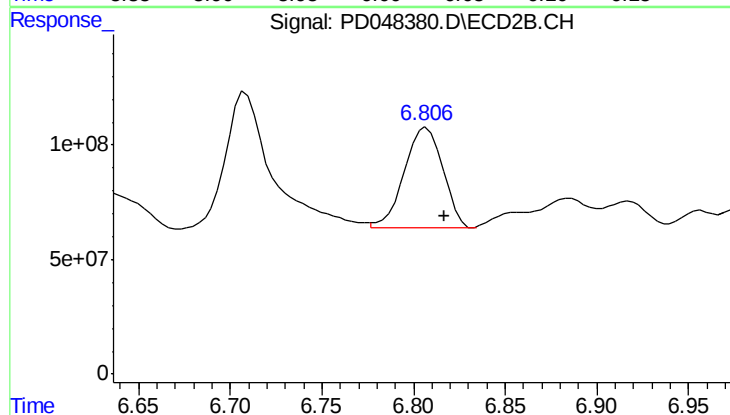
R.T.: 6.917 min
Delta R.T.: 0.015 min
Response: 114324710
Conc: 5.53 ng/ml



#16 4,4'-DDD

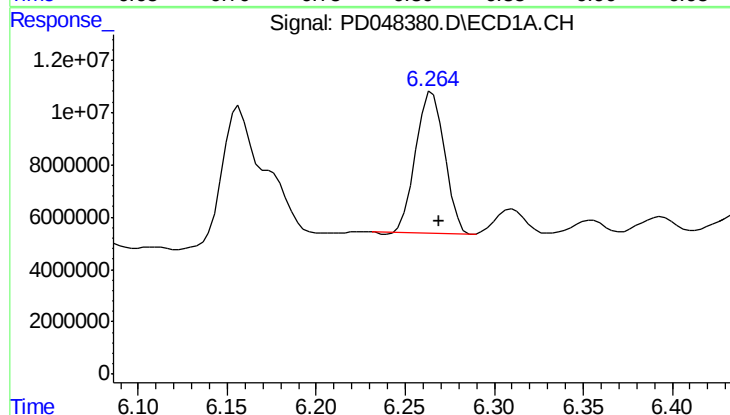
R.T.: 6.030 min
Delta R.T.: -0.002 min
Response: 1721870
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H06DL



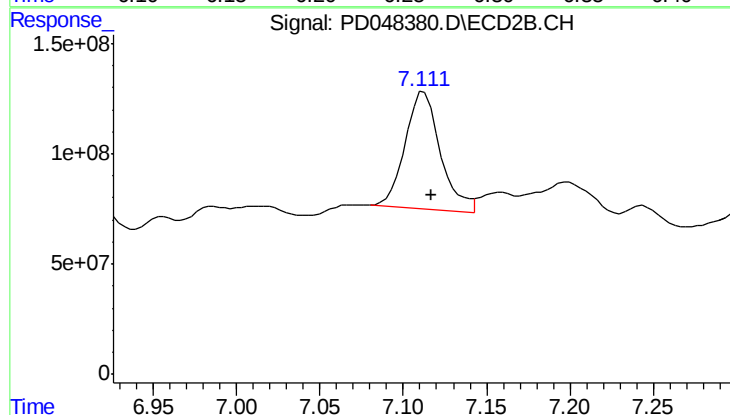
#16 4,4'-DDD

R.T.: 6.807 min
Delta R.T.: -0.010 min
Response: 642251572
Conc: 34.22 ng/ml



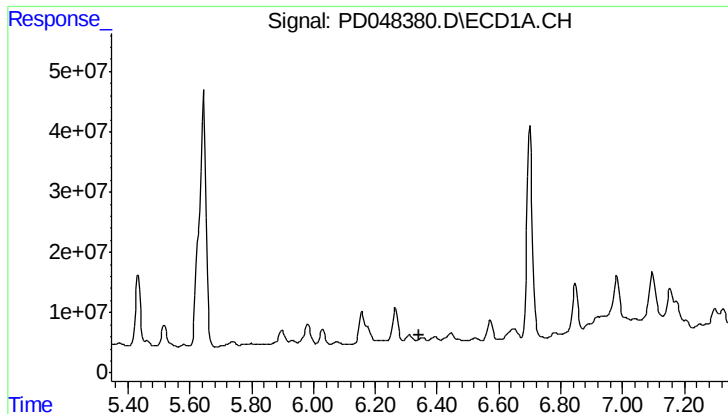
#17 4,4'-DDT

R.T.: 6.265 min
Delta R.T.: -0.004 min
Response: 60420819
Conc: 41.74 ng/ml



#17 4,4'-DDT

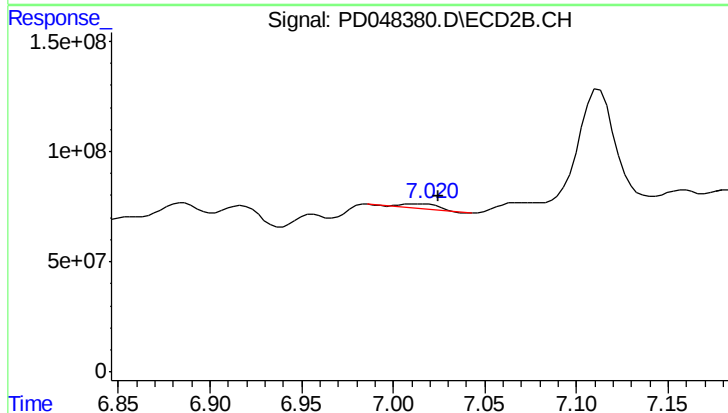
R.T.: 7.112 min
Delta R.T.: -0.004 min
Response: 773875057
Conc: 40.36 ng/ml



#18 Endrin aldehyde

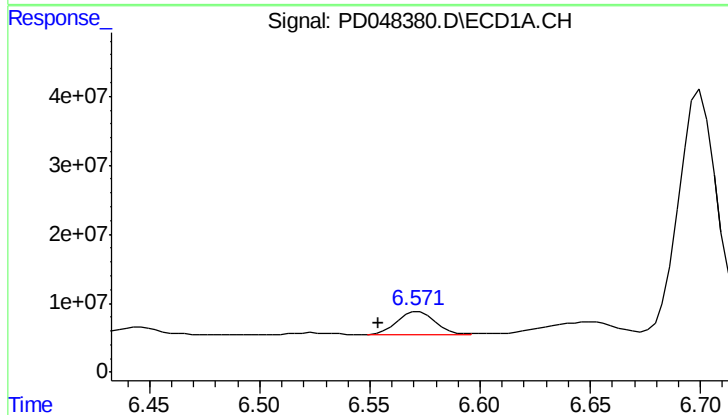
R.T.: 6.355 min
Delta R.T.: 0.011 min
Response: -489597
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
F1H06DL



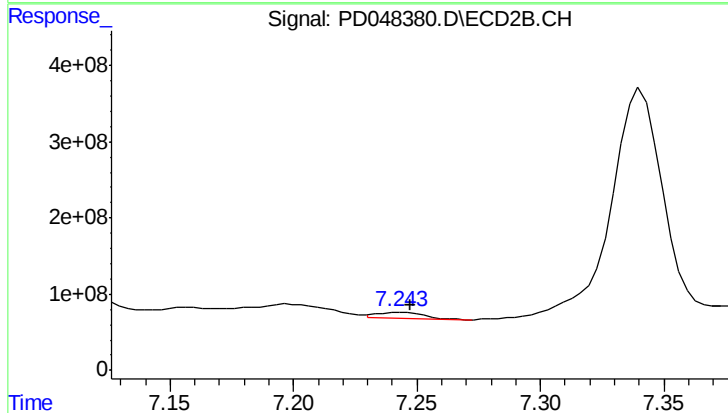
#18 Endrin aldehyde

R.T.: 7.016 min
Delta R.T.: -0.008 min
Response: 31365930
Conc: 1.78 ng/ml



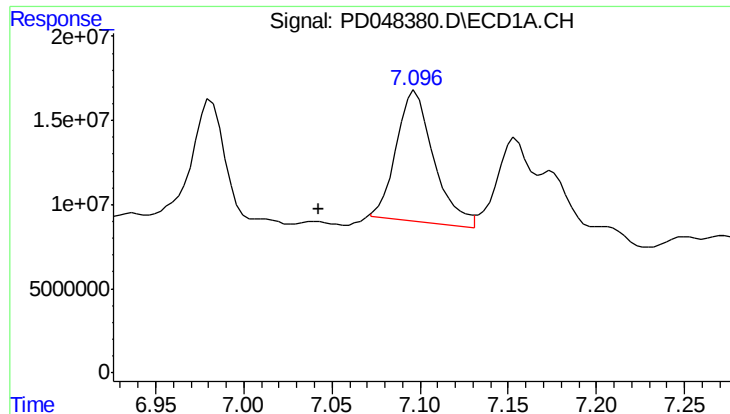
#19 Endosulfan Sulfate

R.T.: 6.572 min
Delta R.T.: 0.018 min
Response: 39982576
Conc: 28.78 ng/ml



#19 Endosulfan Sulfate

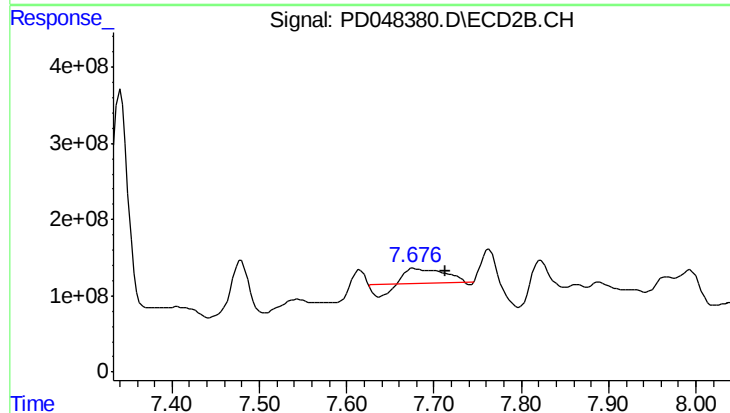
R.T.: 7.244 min
Delta R.T.: -0.003 min
Response: 105326004
Conc: 5.23 ng/ml



#21 Endrin ketone

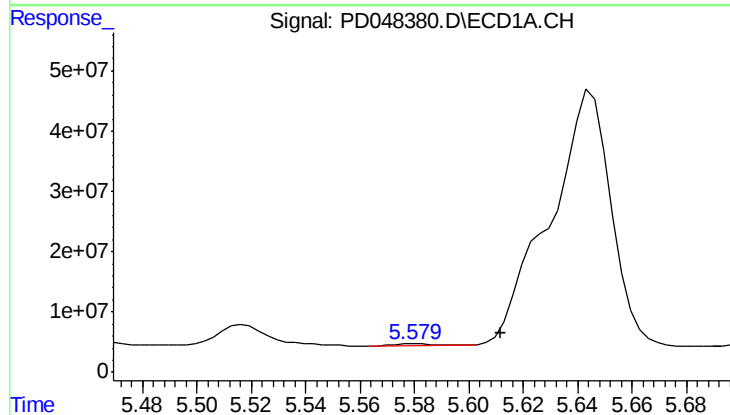
R.T.: 7.097 min
Delta R.T.: 0.055 min
Response: 114139077
Conc: 66.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H06DL



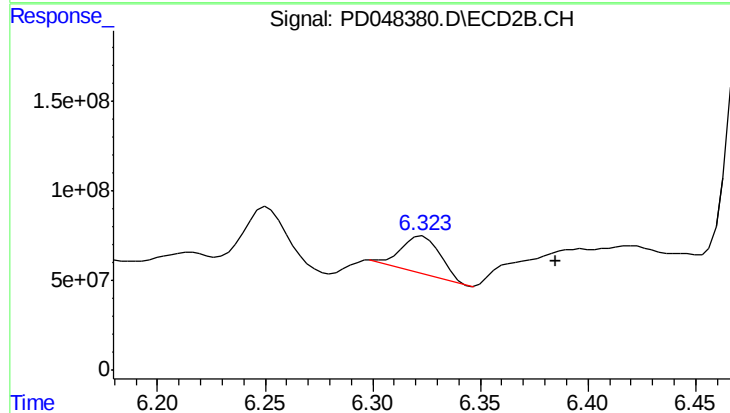
#21 Endrin ketone

R.T.: 7.677 min
Delta R.T.: -0.036 min
Response: 425890807
Conc: 22.29 ng/ml



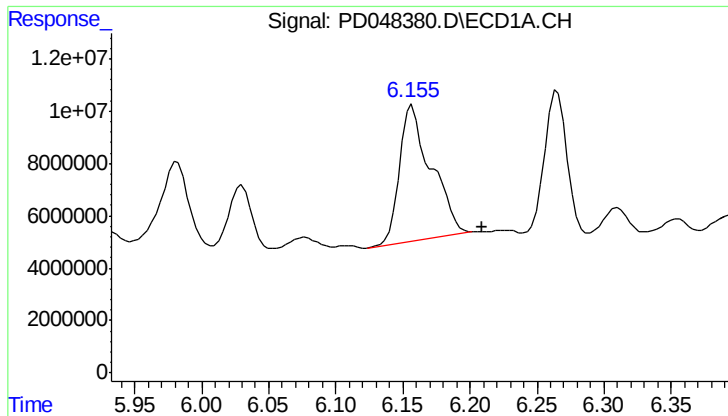
#22 Toxaphene-1

R.T.: 5.581 min
Delta R.T.: -0.030 min
Response: 2462998
Conc: 252.36 ng/ml



#22 Toxaphene-1

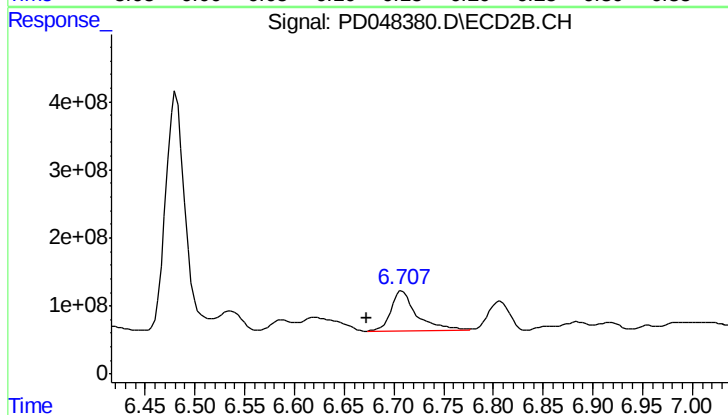
R.T.: 6.323 min
Delta R.T.: -0.062 min
Response: 267393230
Conc: 2648.36 ng/ml



#23 Toxaphene-2

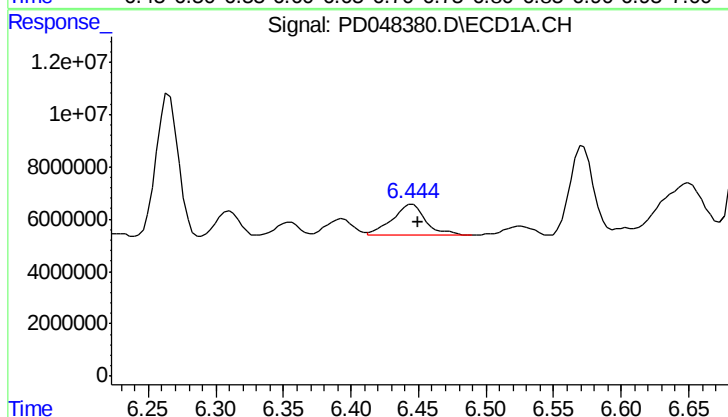
R.T.: 6.157 min
Delta R.T.: -0.052 min
Response: 85239523
Conc: 3246.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H06DL



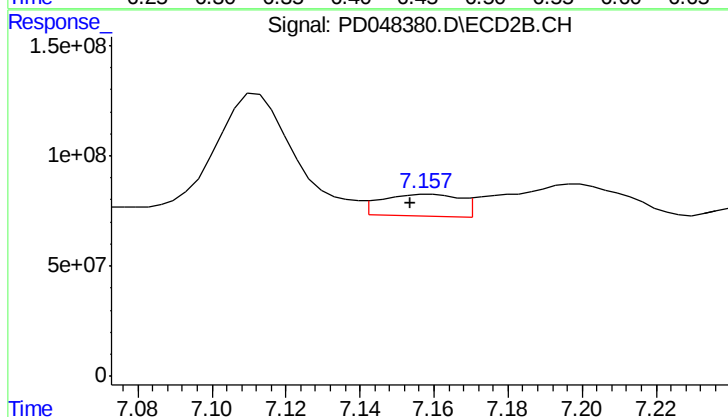
#23 Toxaphene-2

R.T.: 6.709 min
Delta R.T.: 0.036 min
Response: 1069167392
Conc: 7888.23 ng/ml



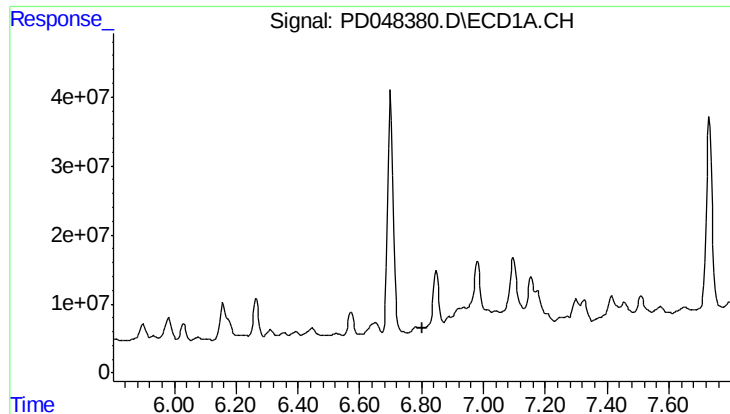
#24 Toxaphene-3

R.T.: 6.445 min
Delta R.T.: -0.004 min
Response: 20252579
Conc: 711.20 ng/ml



#24 Toxaphene-3

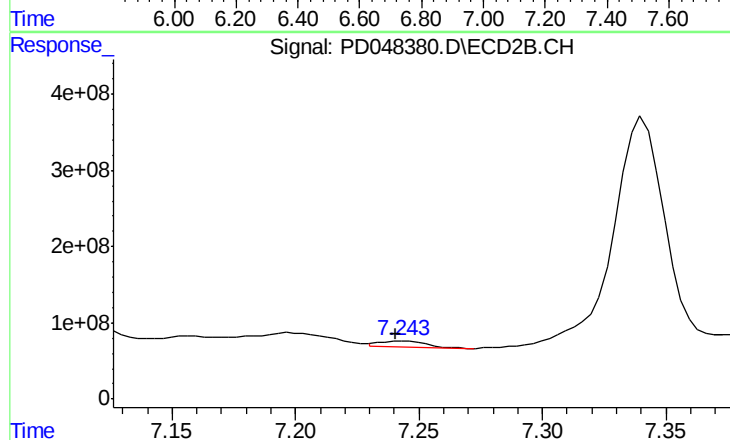
R.T.: 7.159 min
Delta R.T.: 0.005 min
Response: 143485619
Conc: 280.67 ng/ml



#25 Toxaphene-4

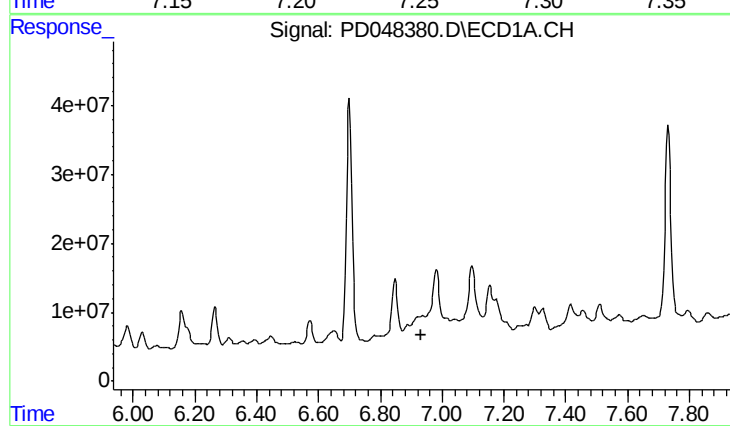
R.T.: 0.000 min
Exp R.T.: 6.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
F1H06DL



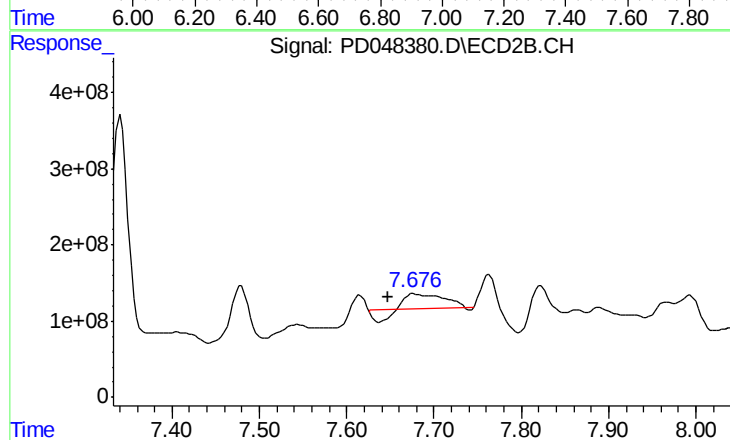
#25 Toxaphene-4

R.T.: 7.244 min
Delta R.T.: 0.003 min
Response: 105326004
Conc: 346.81 ng/ml



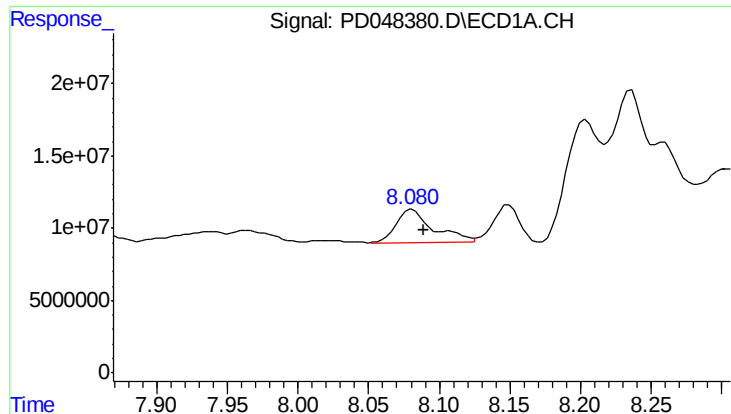
#26 Toxaphene-5

R.T.: 6.937 min
Delta R.T.: 0.004 min
Response: -149126397
Conc: N.D.



#26 Toxaphene-5

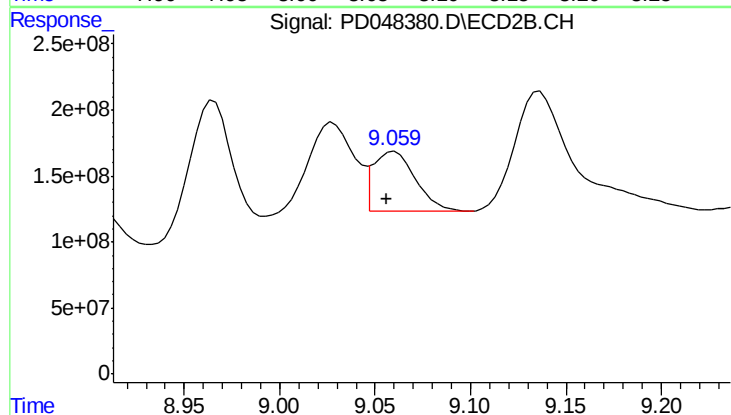
R.T.: 7.677 min
Delta R.T.: 0.031 min
Response: 425890807
Conc: 2122.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: -0.008 min
Response: 41823415
Conc: 31.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H06DL



#27 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.004 min
Response: 705085365
Conc: 39.79 ng/ml