

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD081318\
 Data File : PD048906.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Aug 2018 1:15
 Operator : AJ\SJ
 Sample : J4447-36
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 07:37:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073118.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 01 04:28:20 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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...	3.371	3.969	17824747	253.7E6	16.078	18.897
28)	SA Decachlor...	8.068	8.994	25647536	223.4E6	18.316	14.791
Target Compounds							
2)	A alpha-BHC	3.807	4.291f	4582017	19472768	2.392	0.857 #
3)	MA gamma-BHC...	4.078	0.000	6926509	0	3.818	N.D. #
4)	MA Heptachlor	0.000	5.097f	0	4656820	N.D.	0.247 #
5)	MB Aldrin	4.587	0.000	1105126	0	0.679	N.D. #
7)	B delta-BHC	4.587f	5.070f	1105126	3633119	0.623	0.194 #
8)	B Heptachlo...	5.103f	5.817	4536893	60010803	2.959	3.455
9)	A Endosulfan I	5.318f	6.219f	1199650	11288302	0.842	0.671
10)	B gamma-Chl...	5.294	6.075	1886975	14147214	1.217	0.761 #
11)	B alpha-Chl...	5.318	6.075f	1199650	14147214	0.793	0.786
12)	B 4,4'-DDE	5.535f	6.286	2598569	27692165	1.666	1.746
13)	MA Dieldrin	5.620	6.367f	6530975	57577567	3.980	3.071
14)	MA Endrin	5.878	6.643	1739642	40057902	1.089	2.470 #
15)	B Endosulfa...	6.137	6.806f	2643468	14042032	1.834	0.882 #
16)	A 4,4'-DDD	6.009	6.781	3033596	47634385	2.163	3.756 #
17)	MA 4,4'-DDT	6.241	7.044	10031477	29883742	7.077	2.324 #
18)	B Endrin al...	6.335	0.000	1992558	0	1.664	N.D. #
19)	B Endosulfa...	6.527	0.000	2401614	0	1.815	N.D. #
20)	A Methoxychlor	6.771	0.000	15084501	0	19.365	N.D. #
21)	B Endrin ke...	7.045	7.639	6712050	30355645	3.943	2.005 #
25)	Chlordane-3	5.248	6.075	3948566	14147214	23.693	5.806 #
26)	Chlordane-4	5.318	6.075	1199650	14147214	8.027	5.007 #
27)	Chlordane-5	6.137	0.000	2643468	0	48.152	N.D. #

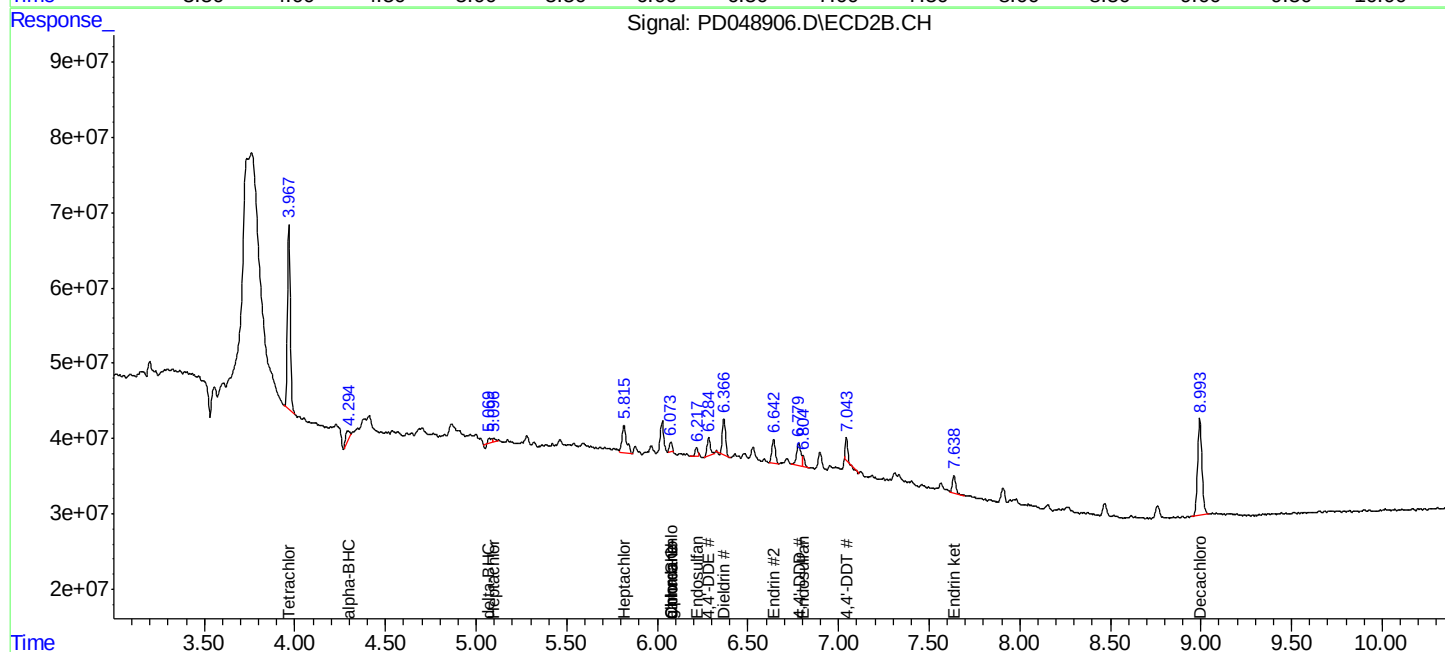
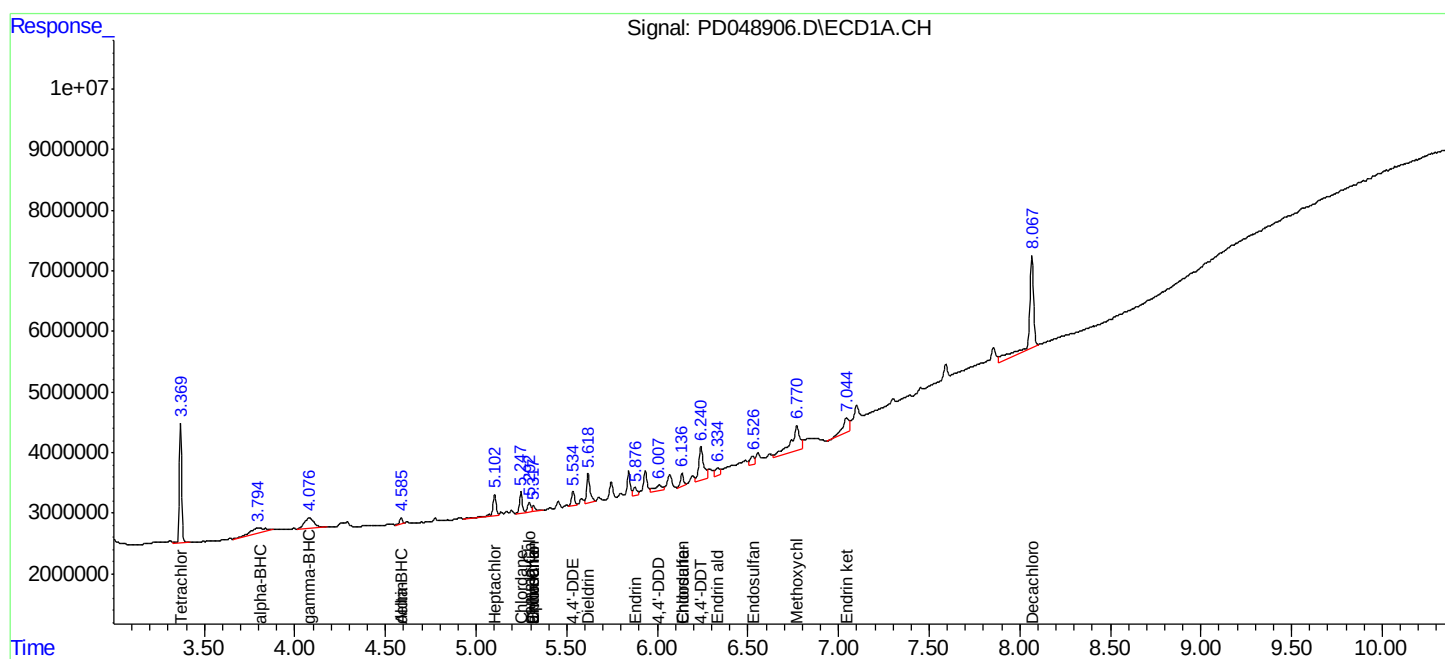
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

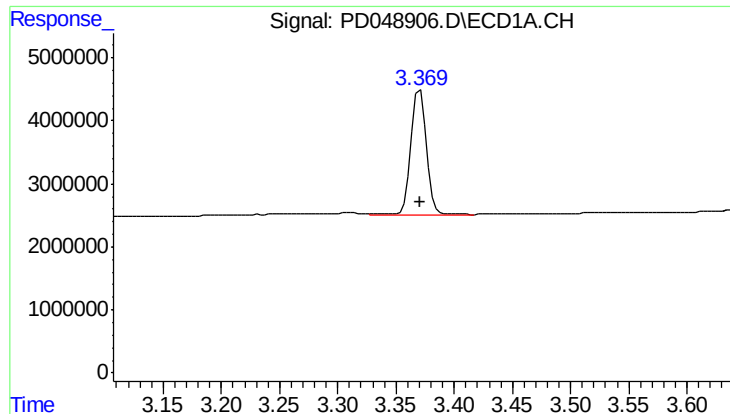
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD081318\
Data File : PD048906.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Aug 2018 1:15
Operator : AJ\SJ
Sample : J4447-36
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 07:37:15 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073118.M
Quant Title : GC Extractables
QLast Update : Wed Aug 01 04:28:20 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Ini. : 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

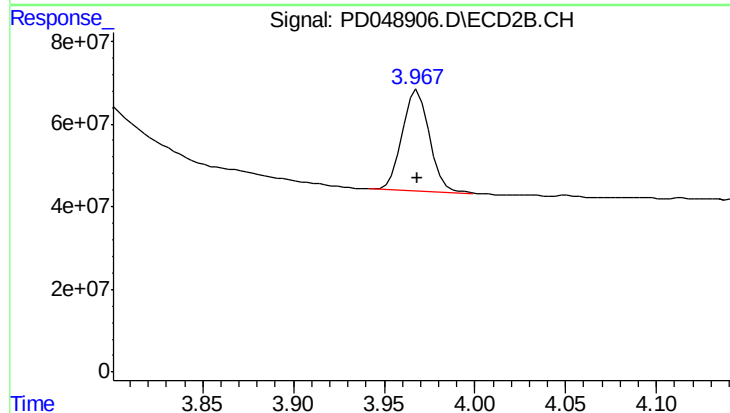




#1 Tetrachloro-m-xylene

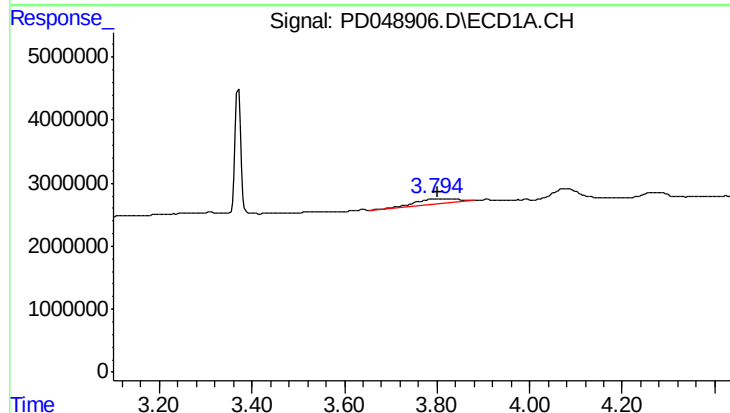
R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 17824747
Conc: 16.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



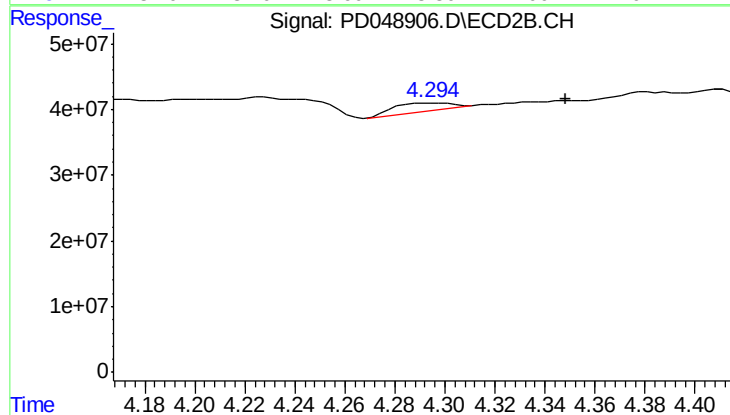
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 253663500
Conc: 18.90 ng/ml



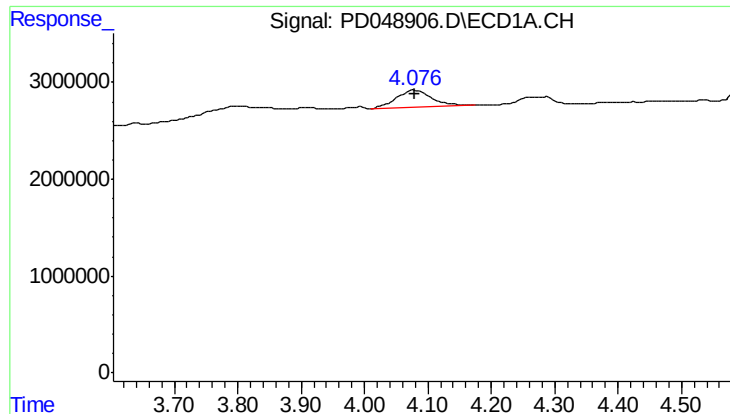
#2 alpha-BHC

R.T.: 3.807 min
Delta R.T.: 0.006 min
Response: 4582017
Conc: 2.39 ng/ml



#2 alpha-BHC

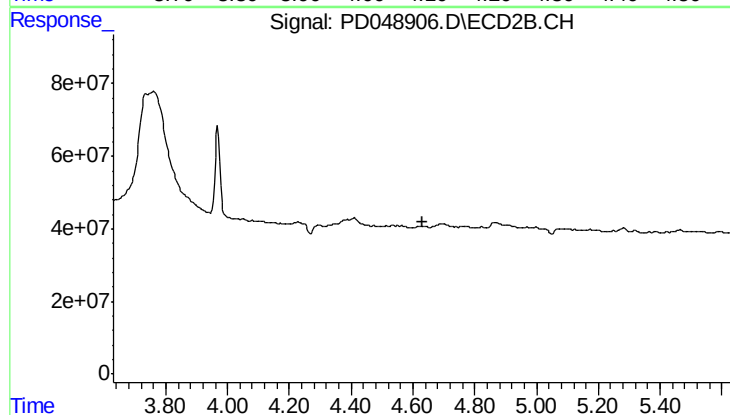
R.T.: 4.291 min
Delta R.T.: -0.058 min
Response: 19472768
Conc: 0.86 ng/ml



#3 gamma-BHC (Lindane)

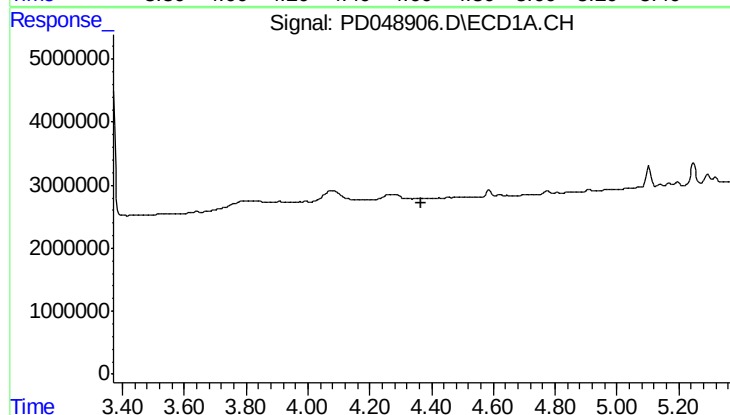
R.T.: 4.078 min
Delta R.T.: -0.002 min
Response: 6926509
Conc: 3.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



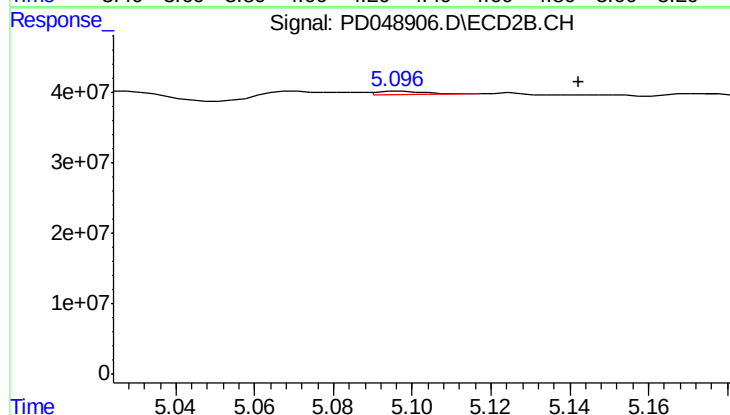
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.630 min
Response: 0
Conc: N.D.



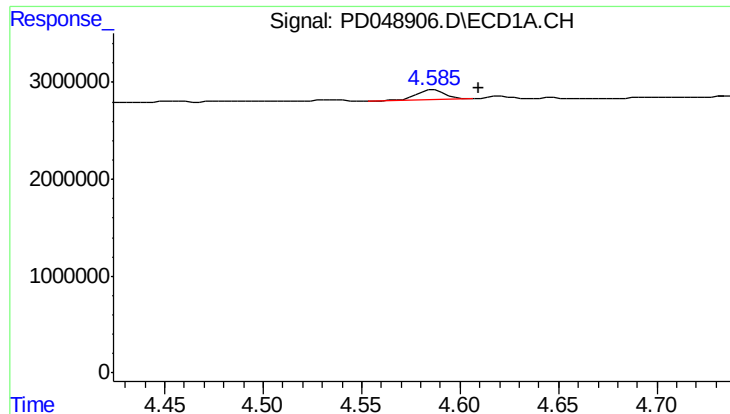
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.368 min
Response: 0
Conc: N.D.



#4 Heptachlor

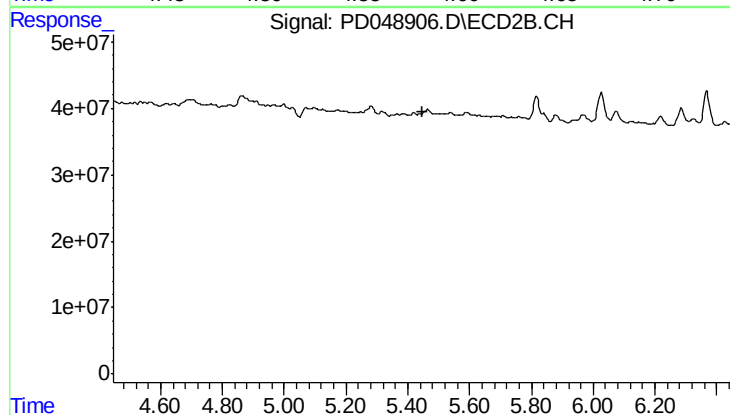
R.T.: 5.097 min
Delta R.T.: -0.045 min
Response: 4656820
Conc: 0.25 ng/ml



#5 Aldrin

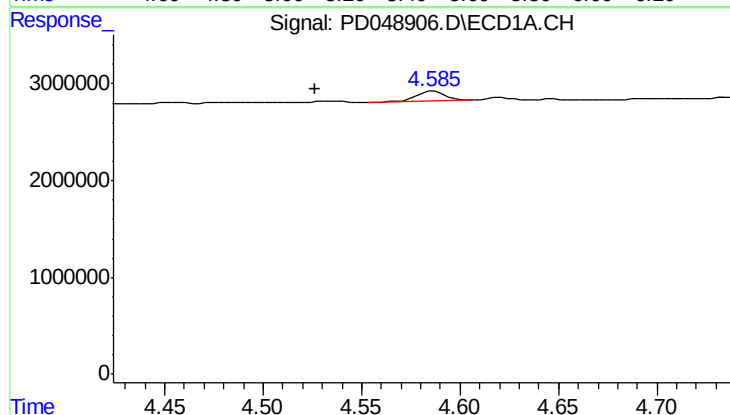
R.T.: 4.587 min
Delta R.T.: -0.023 min
Response: 1105126
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



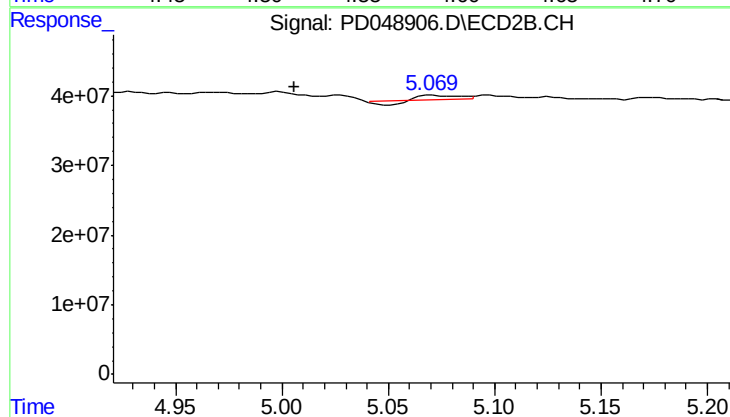
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.446 min
Response: 0
Conc: N.D.



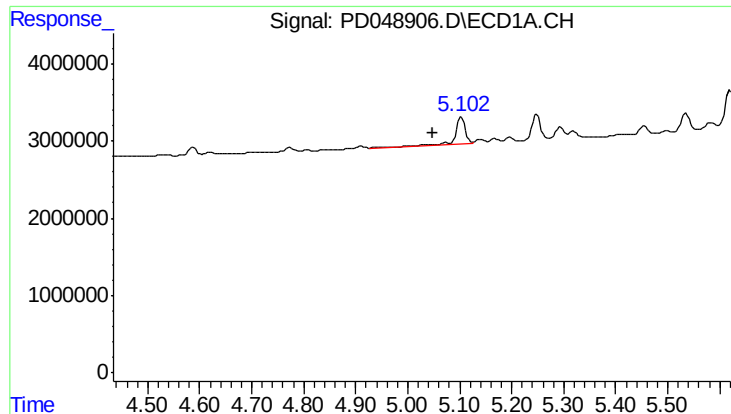
#7 delta-BHC

R.T.: 4.587 min
Delta R.T.: 0.060 min
Response: 1105126
Conc: 0.62 ng/ml



#7 delta-BHC

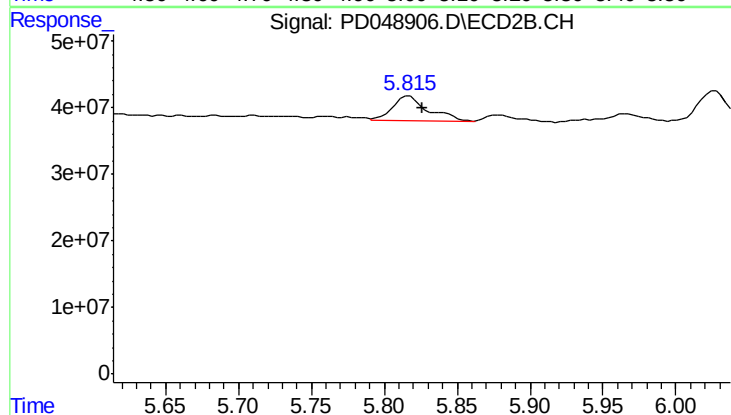
R.T.: 5.070 min
Delta R.T.: 0.065 min
Response: 3633119
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

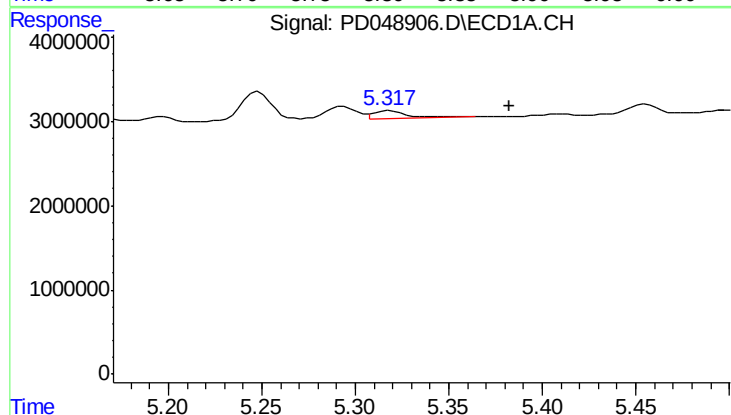
R.T.: 5.103 min
Delta R.T.: 0.054 min
Response: 4536893
Conc: 2.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



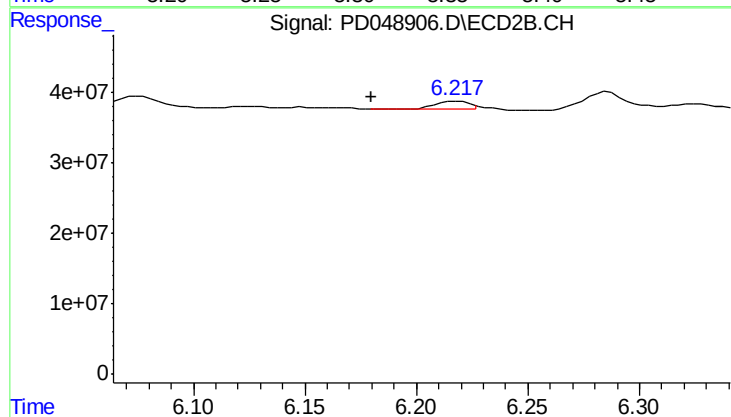
#8 Heptachlor epoxide

R.T.: 5.817 min
Delta R.T.: -0.010 min
Response: 60010803
Conc: 3.46 ng/ml



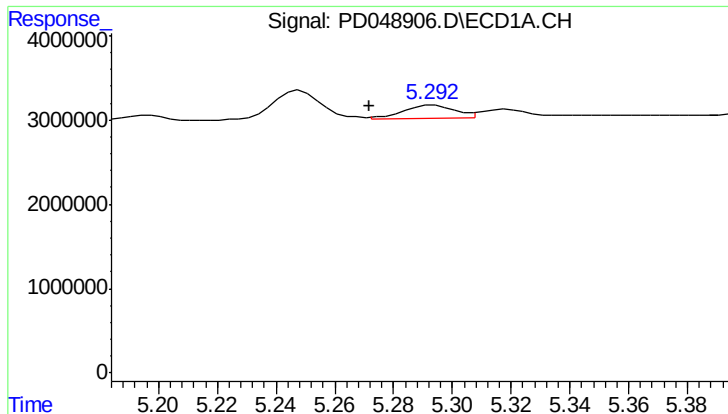
#9 Endosulfan I

R.T.: 5.318 min
Delta R.T.: -0.064 min
Response: 1199650
Conc: 0.84 ng/ml



#9 Endosulfan I

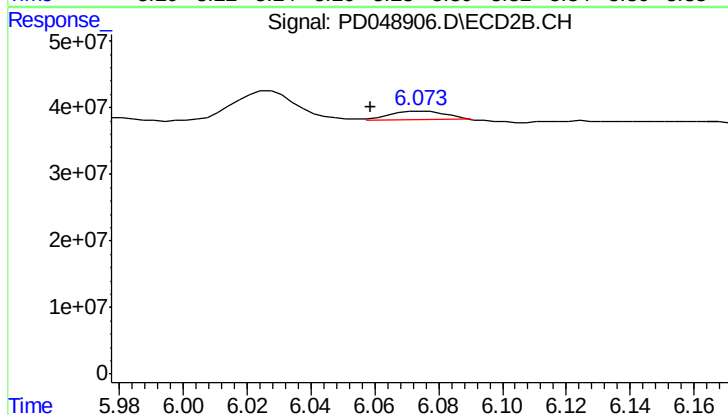
R.T.: 6.219 min
Delta R.T.: 0.039 min
Response: 11288302
Conc: 0.67 ng/ml



#10 gamma-Chlordane

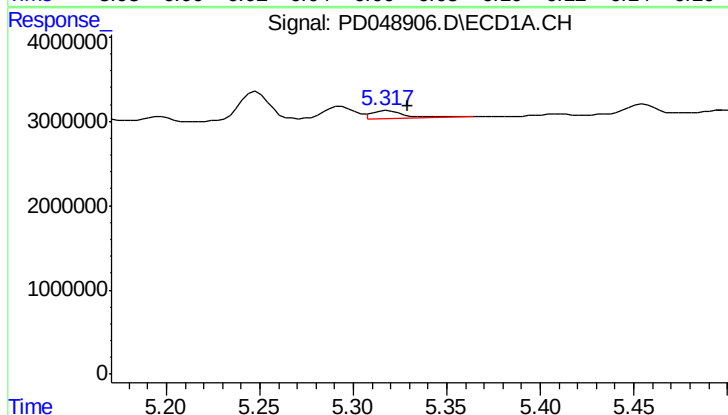
R.T.: 5.294 min
Delta R.T.: 0.022 min
Response: 1886975
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



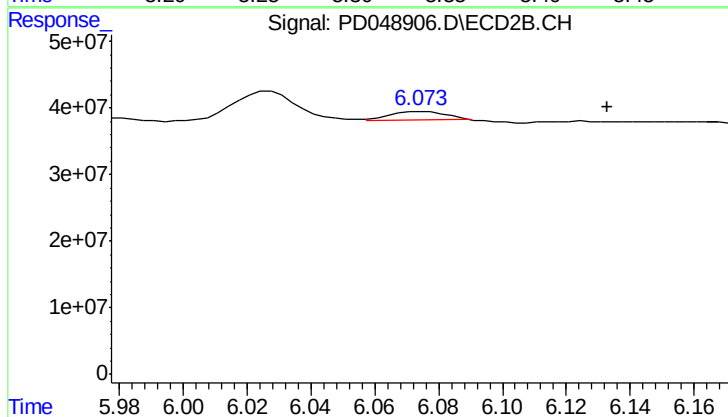
#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: 0.016 min
Response: 14147214
Conc: 0.76 ng/ml



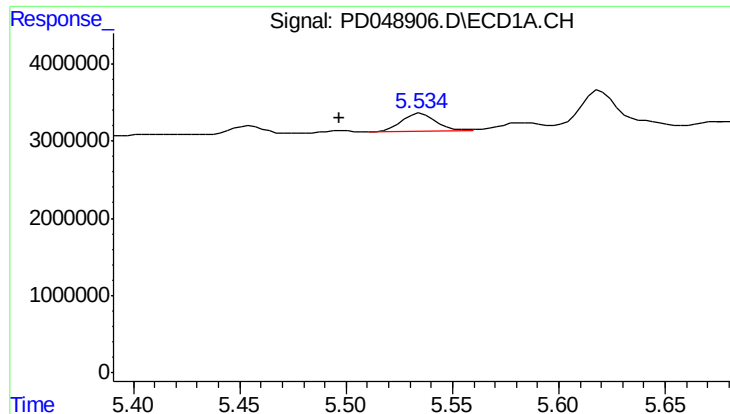
#11 alpha-Chlordane

R.T.: 5.318 min
Delta R.T.: -0.011 min
Response: 1199650
Conc: 0.79 ng/ml



#11 alpha-Chlordane

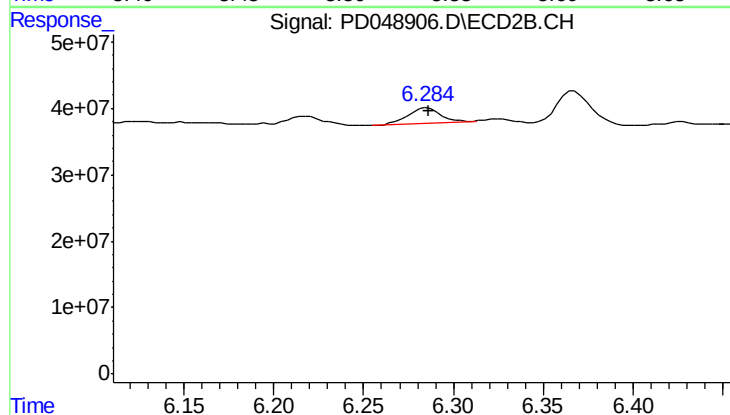
R.T.: 6.075 min
Delta R.T.: -0.058 min
Response: 14147214
Conc: 0.79 ng/ml



#12 4,4'-DDE

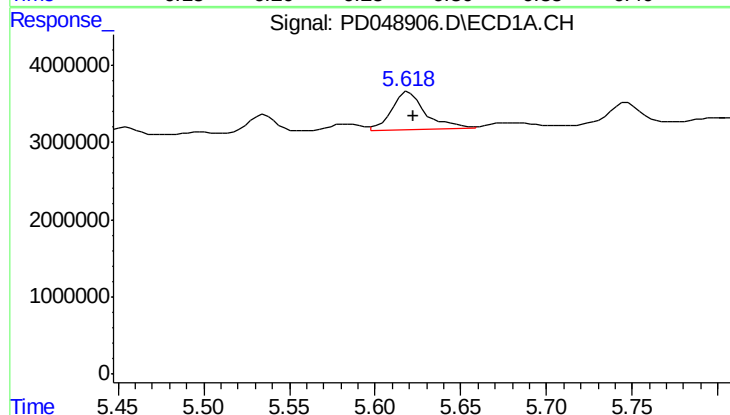
R.T.: 5.535 min
Delta R.T.: 0.039 min
Response: 2598569
Conc: 1.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



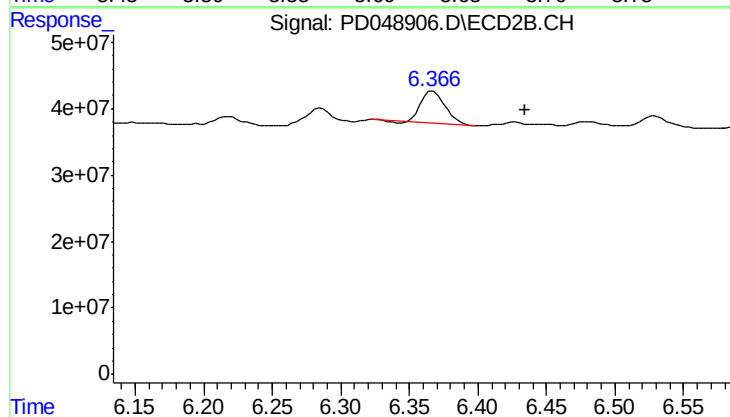
#12 4,4'-DDE

R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 27692165
Conc: 1.75 ng/ml



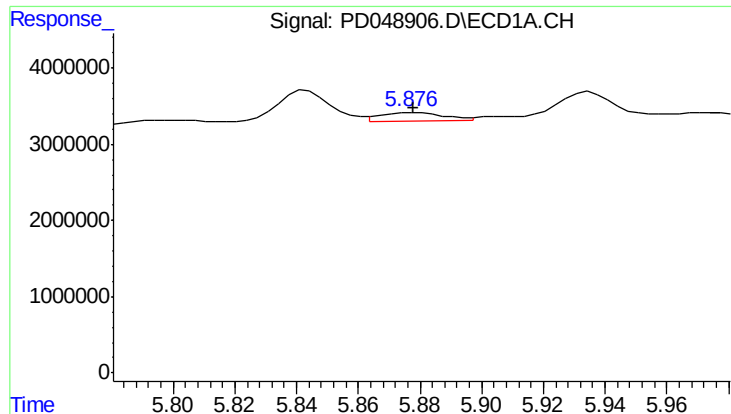
#13 Dieldrin

R.T.: 5.620 min
Delta R.T.: -0.003 min
Response: 6530975
Conc: 3.98 ng/ml



#13 Dieldrin

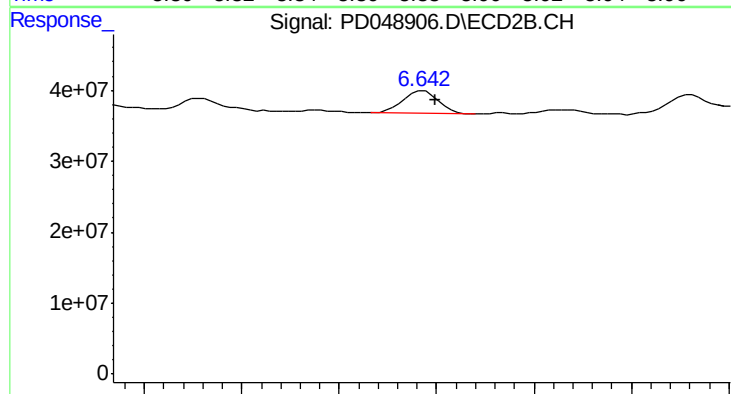
R.T.: 6.367 min
Delta R.T.: -0.067 min
Response: 57577567
Conc: 3.07 ng/ml



#14 Endrin

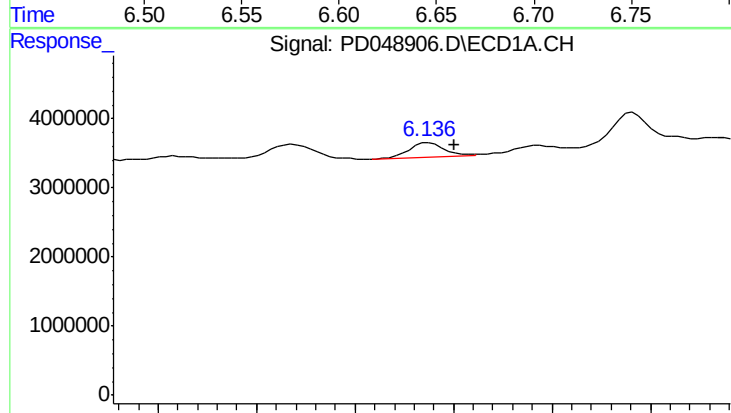
R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 1739642
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



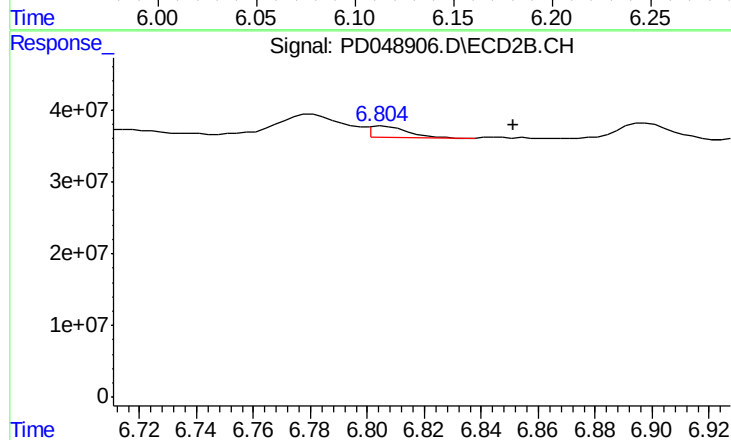
#14 Endrin

R.T.: 6.643 min
Delta R.T.: -0.006 min
Response: 40057902
Conc: 2.47 ng/ml



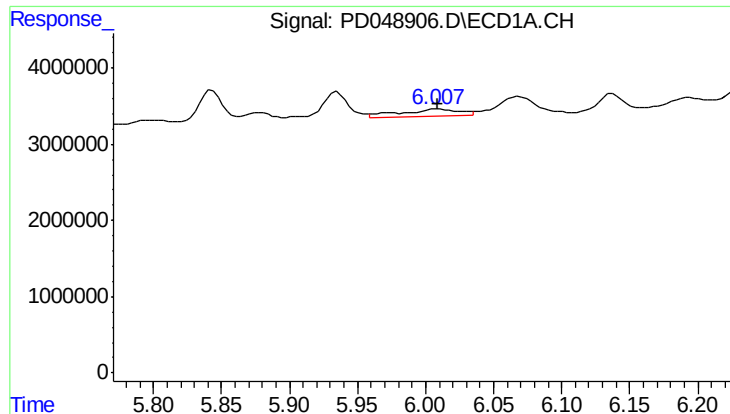
#15 Endosulfan II

R.T.: 6.137 min
Delta R.T.: -0.013 min
Response: 2643468
Conc: 1.83 ng/ml



#15 Endosulfan II

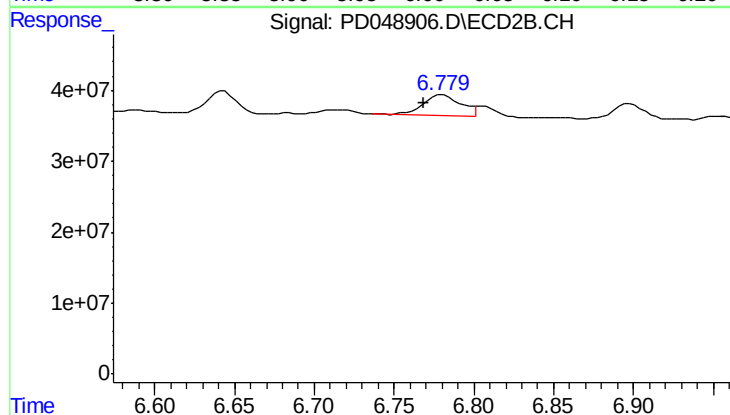
R.T.: 6.806 min
Delta R.T.: -0.046 min
Response: 14042032
Conc: 0.88 ng/ml



#16 4,4'-DDD

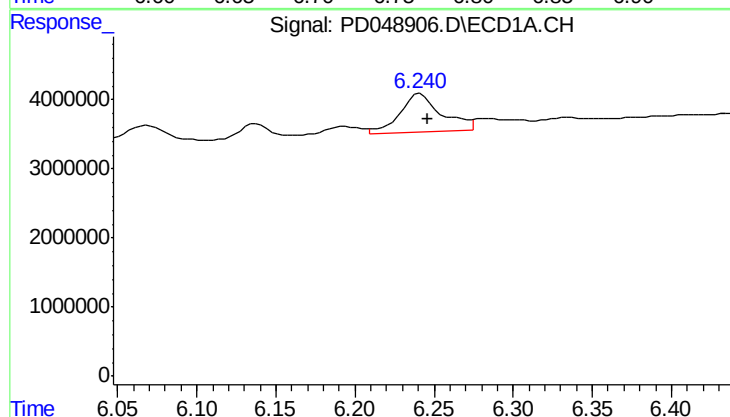
R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 3033596
Conc: 2.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



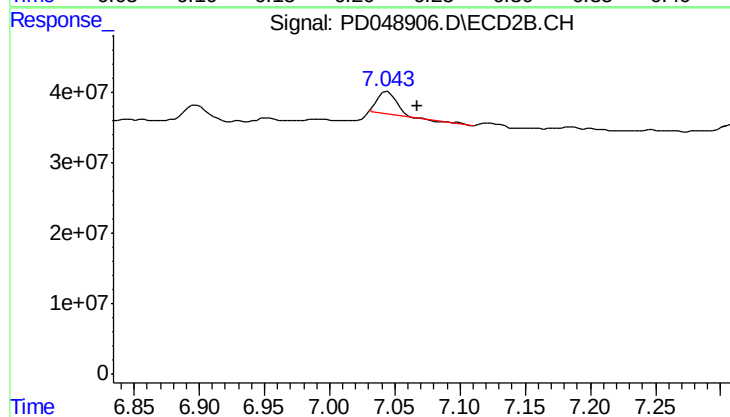
#16 4,4'-DDD

R.T.: 6.781 min
Delta R.T.: 0.012 min
Response: 47634385
Conc: 3.76 ng/ml



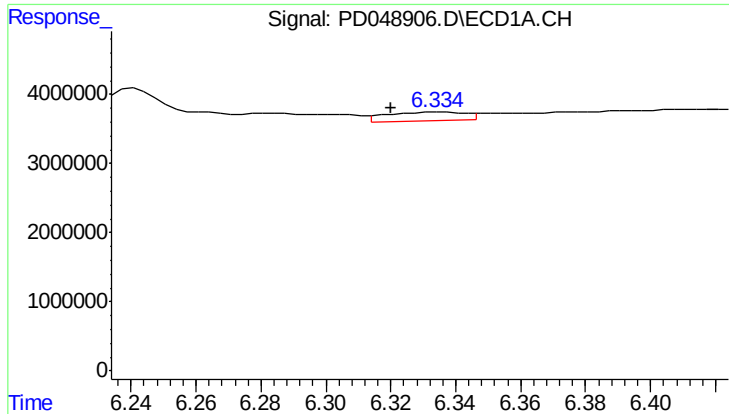
#17 4,4'-DDT

R.T.: 6.241 min
Delta R.T.: -0.005 min
Response: 10031477
Conc: 7.08 ng/ml



#17 4,4'-DDT

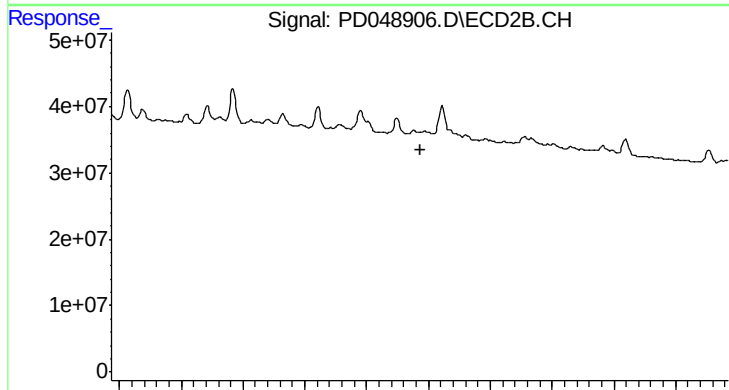
R.T.: 7.044 min
Delta R.T.: -0.023 min
Response: 29883742
Conc: 2.32 ng/ml



#18 Endrin aldehyde

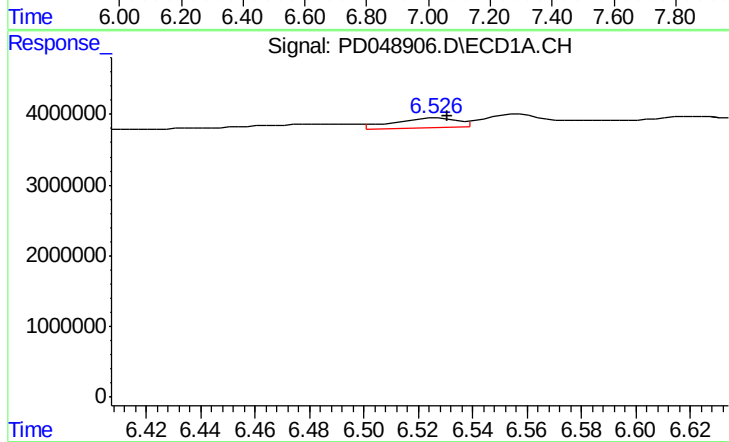
R.T.: 6.335 min
Delta R.T.: 0.015 min
Response: 1992558
Conc: 1.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



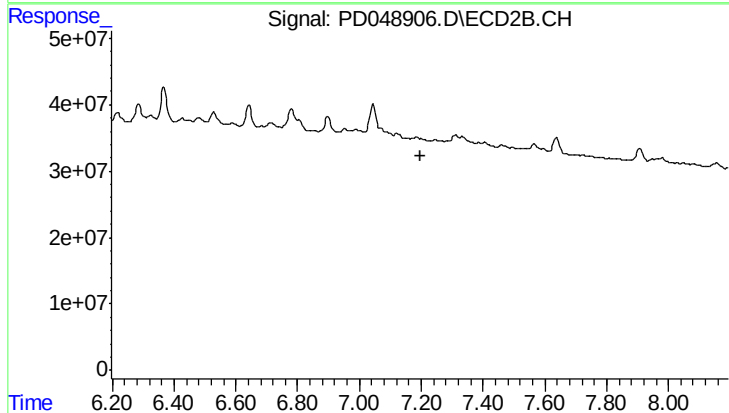
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.974 min
Response: 0
Conc: N.D.



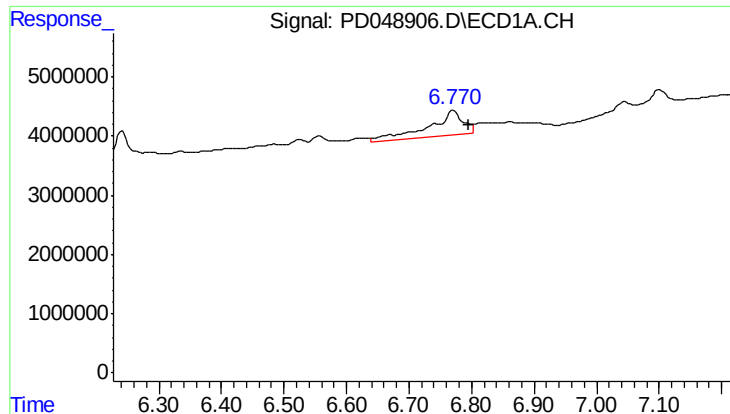
#19 Endosulfan Sulfate

R.T.: 6.527 min
Delta R.T.: -0.004 min
Response: 2401614
Conc: 1.81 ng/ml



#19 Endosulfan Sulfate

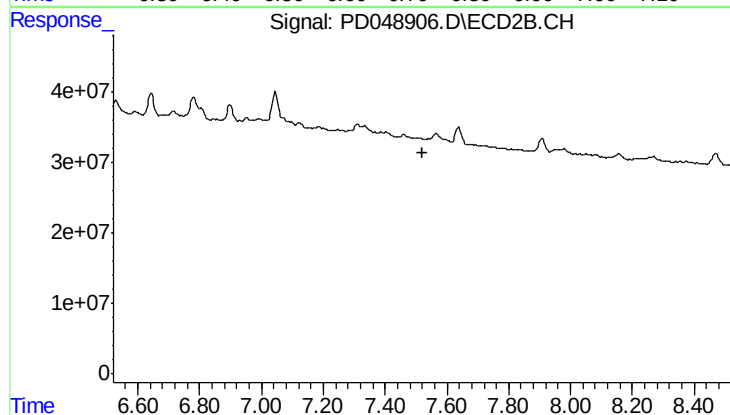
R.T.: 0.000 min
Exp R.T.: 7.196 min
Response: 0
Conc: N.D.



#20 Methoxychlor

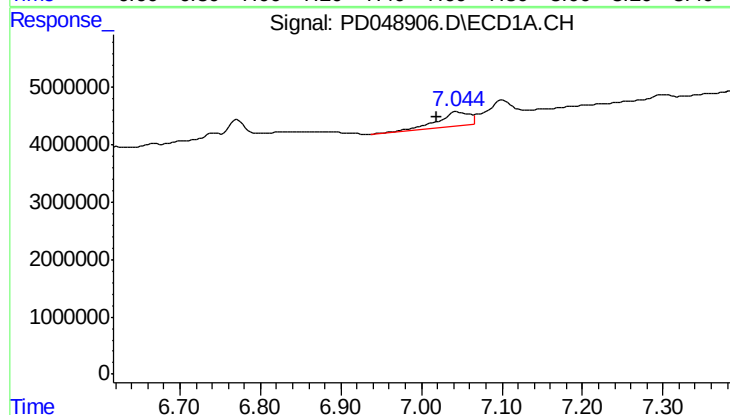
R.T.: 6.771 min
Delta R.T.: -0.024 min
Response: 15084501
Conc: 19.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



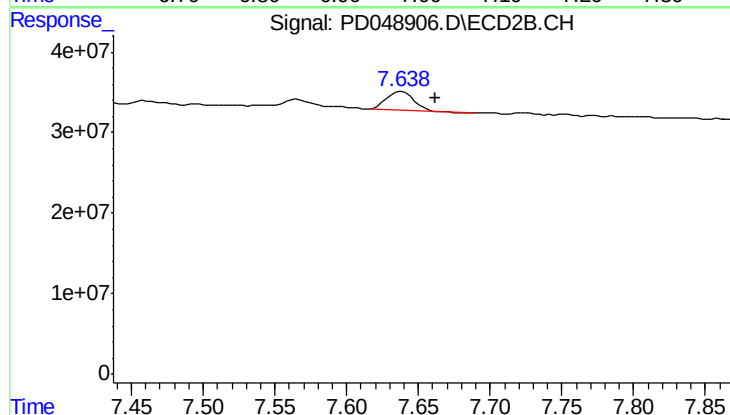
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.521 min
Response: 0
Conc: N.D.



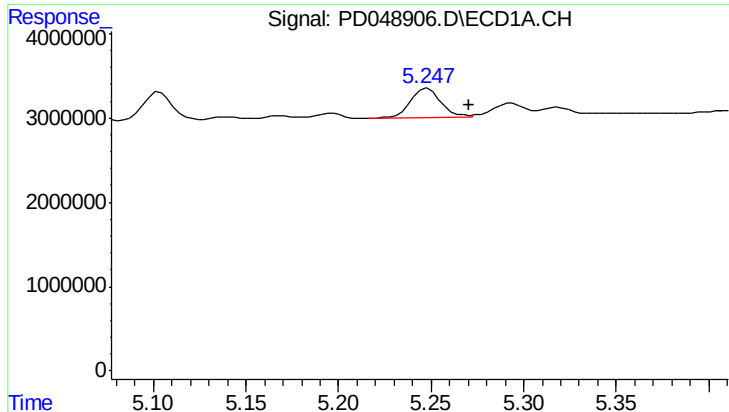
#21 Endrin ketone

R.T.: 7.045 min
Delta R.T.: 0.027 min
Response: 6712050
Conc: 3.94 ng/ml



#21 Endrin ketone

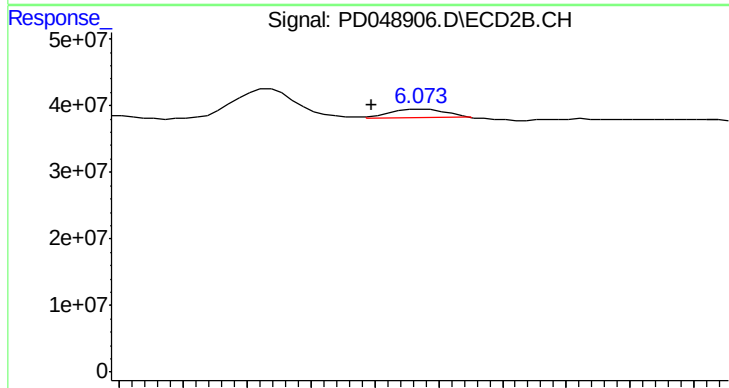
R.T.: 7.639 min
Delta R.T.: -0.023 min
Response: 30355645
Conc: 2.01 ng/ml



#25 Chlordane-3

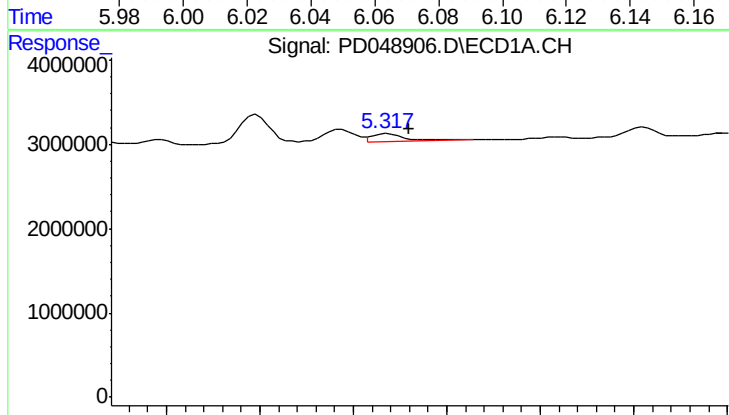
R.T.: 5.248 min
Delta R.T.: -0.022 min
Response: 3948566
Conc: 23.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



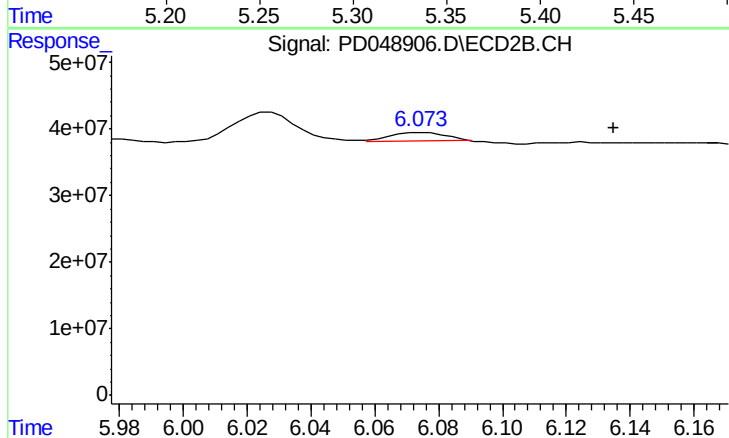
#25 Chlordane-3

R.T.: 6.075 min
Delta R.T.: 0.016 min
Response: 14147214
Conc: 5.81 ng/ml



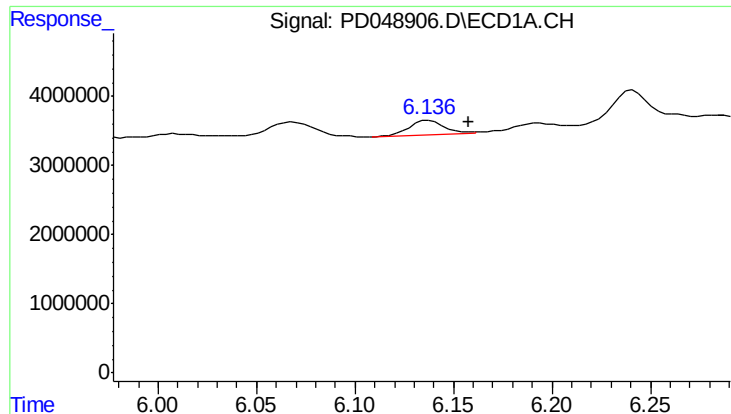
#26 Chlordane-4

R.T.: 5.318 min
Delta R.T.: -0.011 min
Response: 1199650
Conc: 8.03 ng/ml



#26 Chlordane-4

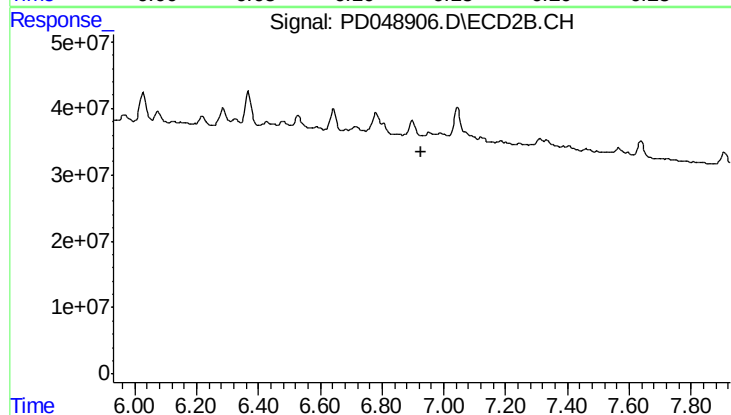
R.T.: 6.075 min
Delta R.T.: -0.060 min
Response: 14147214
Conc: 5.01 ng/ml



#27 Chlordane-5

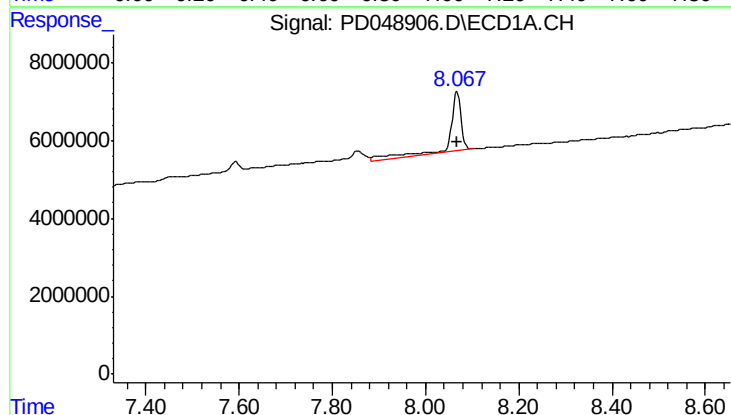
R.T.: 6.137 min
Delta R.T.: -0.020 min
Response: 2643468
Conc: 48.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



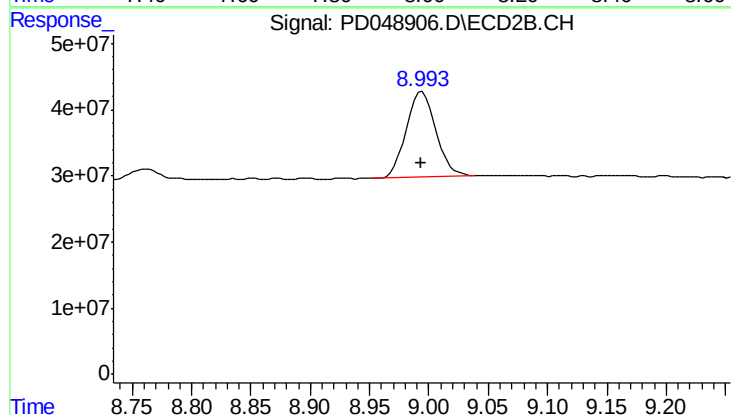
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.929 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 25647536
Conc: 18.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: 0.000 min
Response: 223389306
Conc: 14.79 ng/ml