

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD081318\
 Data File : PD048894.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Aug 2018 22:30
 Operator : AJ\SJ
 Sample : J4405-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 01:22:15 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	29262123	421.1E6	26.395	31.371
28)	SA Decachlor...	8.068	8.995	58178207	287.2E6	41.547	19.014 #
Target Compounds							
2)	A alpha-BHC	3.797	0.000	6869247	0	3.585	N.D. #
3)	MA gamma-BHC...	4.080	0.000	7807196	0	4.304	N.D. #
4)	MA Heptachlor	4.314f	0.000	9825245	0	5.808	N.D. #
6)	B beta-BHC	4.314	0.000	9825245	0	13.767	N.D. #
7)	B delta-BHC	0.000	4.998	0 20821657	0	N.D.	1.111 #
8)	B Heptachlo...	5.107f	0.000	5874676	0	3.832	N.D. #
9)	A Endosulfan I	5.411	0.000	905446	0	0.635	N.D. #
10)	B gamma-Chl...	5.292	0.000	2771561	0	1.787	N.D. #
11)	B alpha-Chl...	5.331	0.000	1502232	0	0.993	N.D. #
12)	B 4,4'-DDE	5.537f	0.000	1217635	0	0.780	N.D. #
13)	MA Dieldrin	5.622	0.000	2220877	0	1.353	N.D. #
14)	MA Endrin	5.900	0.000	2186545	0	1.369	N.D. #
15)	B Endosulfa...	6.084f	0.000	3732843	0	2.590	N.D. #
16)	A 4,4'-DDD	5.973f	0.000	407031	0	0.290	N.D. #
17)	MA 4,4'-DDT	6.244	0.000	4949867	0	3.492	N.D. #
19)	B Endosulfa...	6.549	7.191	4170723	13966270	3.151	0.891 #
20)	A Methoxychlor	6.830	0.000	15079599	0	19.359	N.D. #
21)	B Endrin ke...	7.075f	0.000	9776063	0	5.743	N.D. #
23)	Chlordane-1	0.000	4.998	0 20821657	0	N.D.	28.355 #
25)	Chlordane-3	5.292	0.000	2771561	0	16.631	N.D. #
26)	Chlordane-4	5.331	0.000	1502232	0	10.052	N.D. #

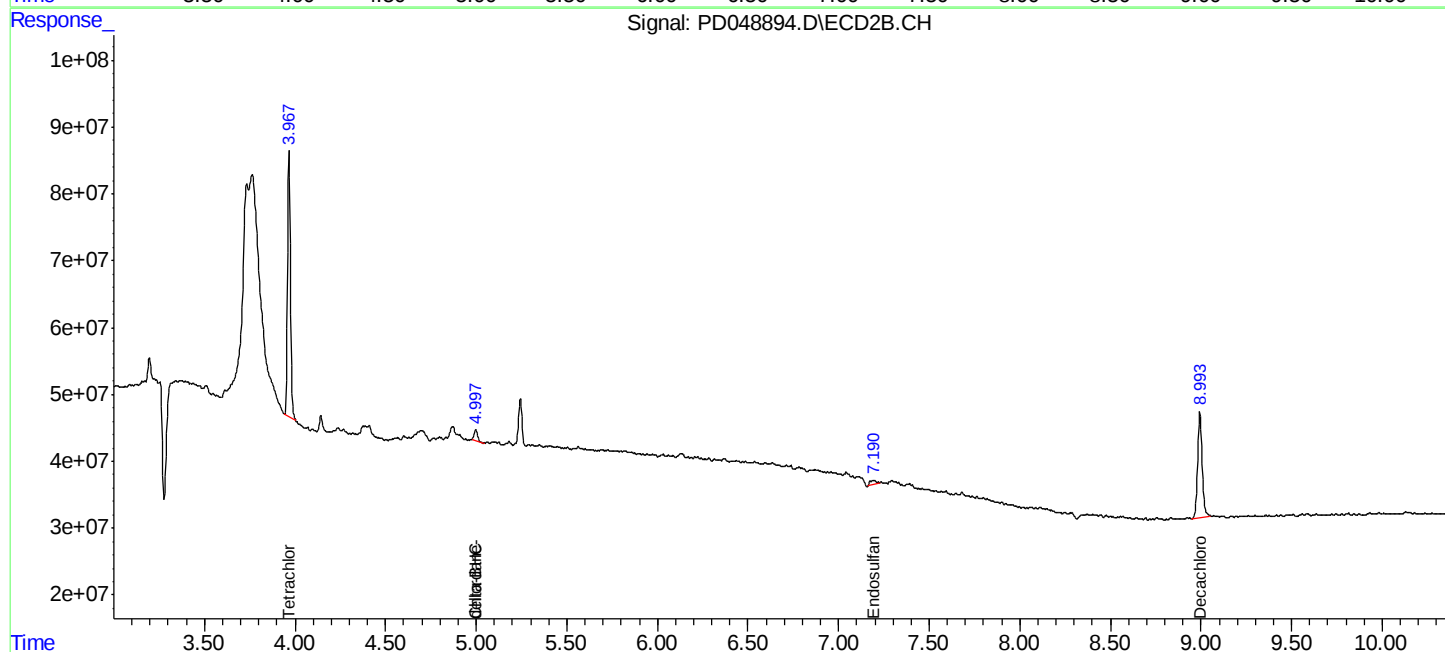
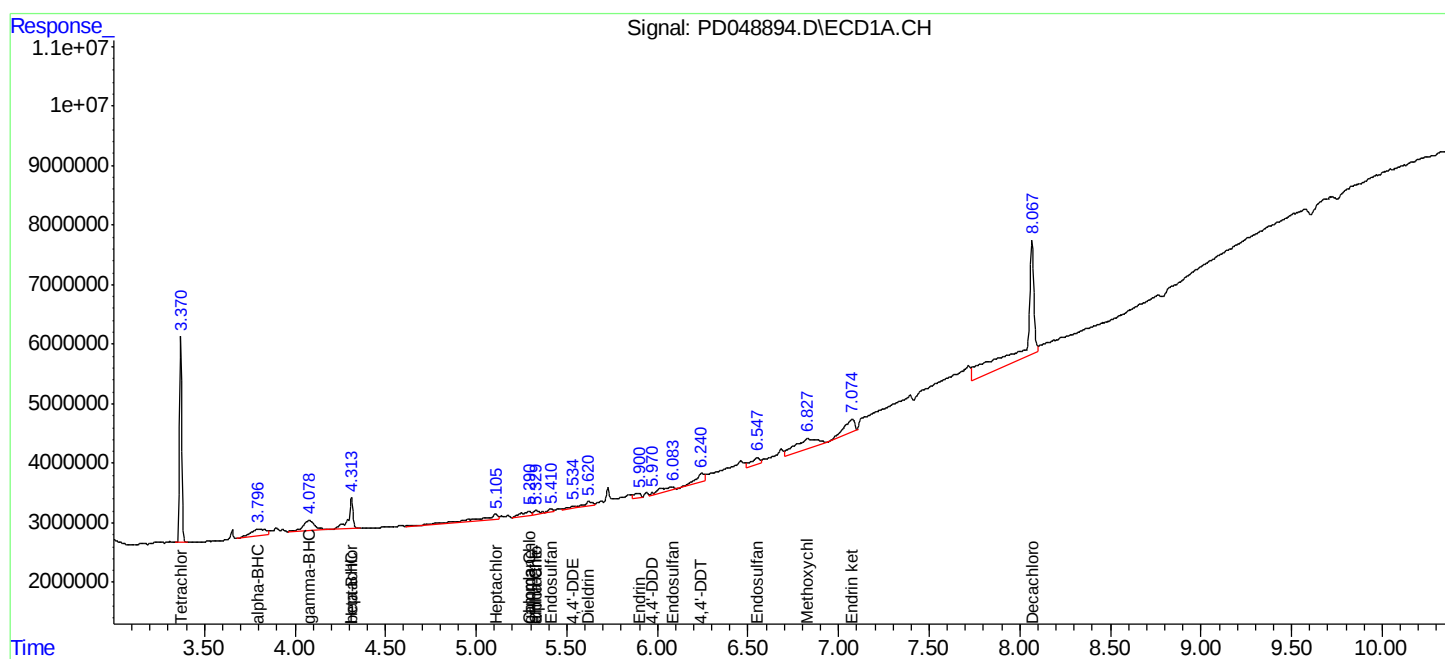
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

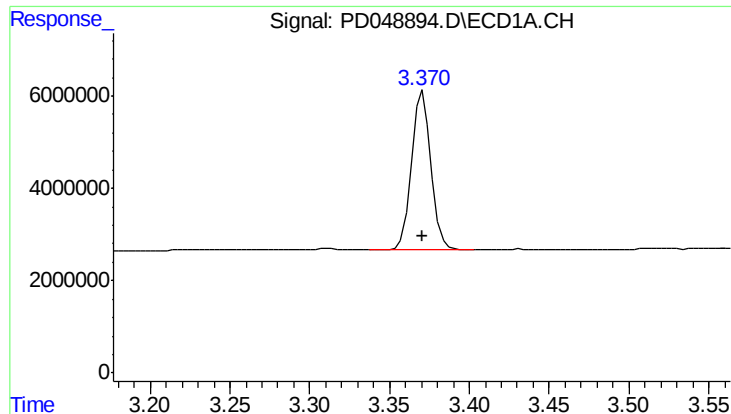
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD081318\
Data File : PD048894.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Aug 2018 22:30
Operator : AJ\SJ
Sample : J4405-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 01:22:15 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
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

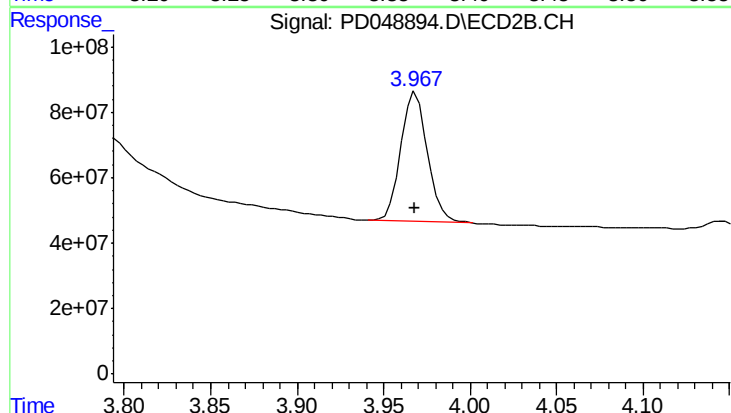




#1 Tetrachloro-m-xylene

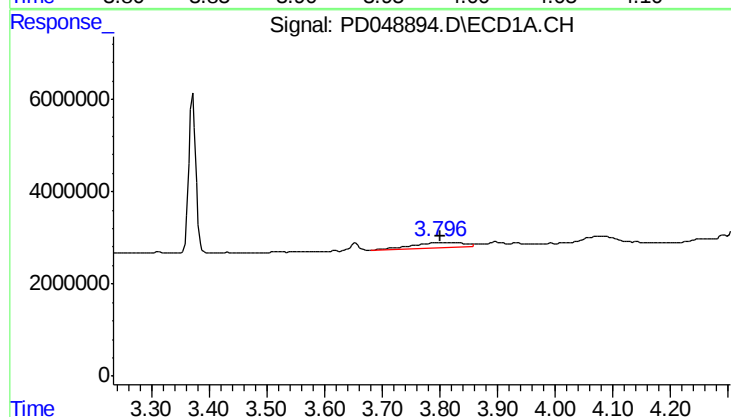
R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 29262123
Conc: 26.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



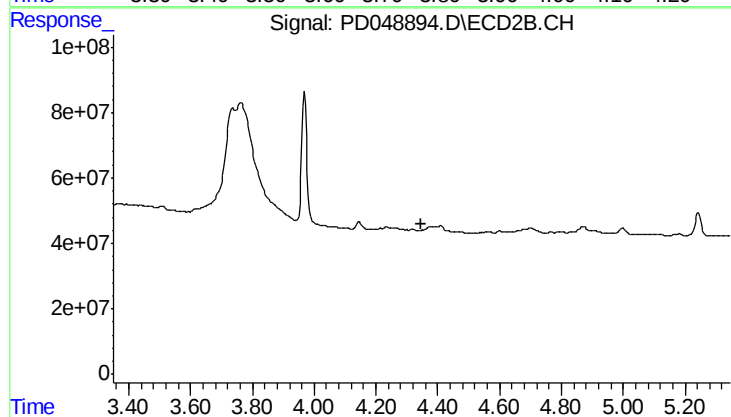
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 421120329
Conc: 31.37 ng/ml



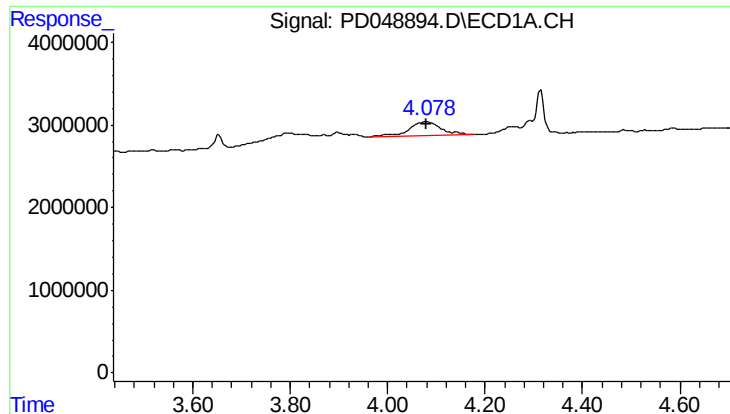
#2 alpha-BHC

R.T.: 3.797 min
Delta R.T.: -0.004 min
Response: 6869247
Conc: 3.59 ng/ml



#2 alpha-BHC

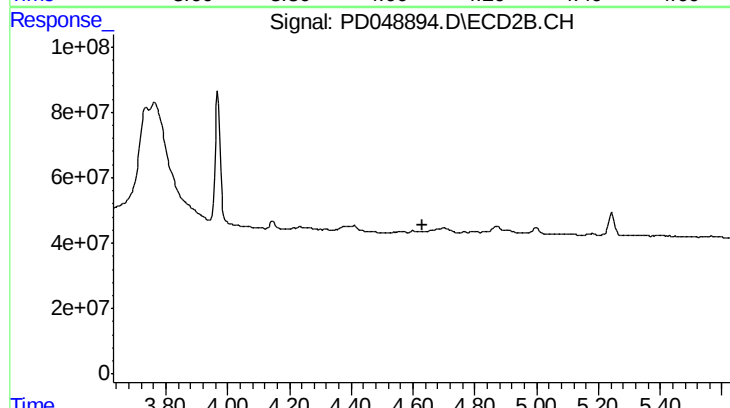
R.T.: 0.000 min
Exp R.T.: 4.348 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

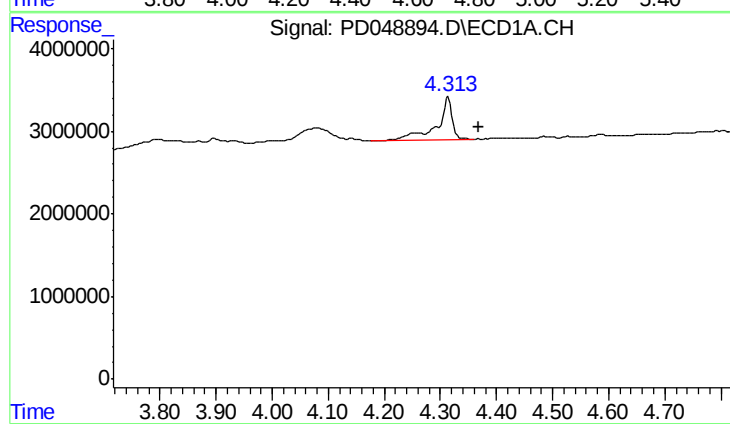
R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 7807196
Conc: 4.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



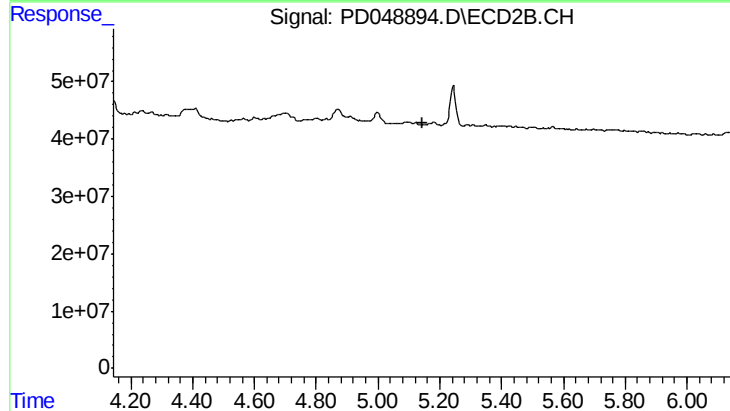
#3 gamma-BHC (Lindane)

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



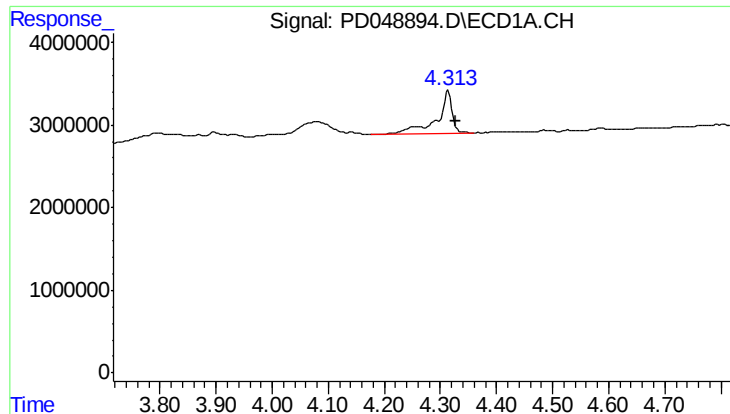
#4 Heptachlor

R.T.: 4.314 min
Delta R.T.: -0.054 min
Response: 9825245
Conc: 5.81 ng/ml



#4 Heptachlor

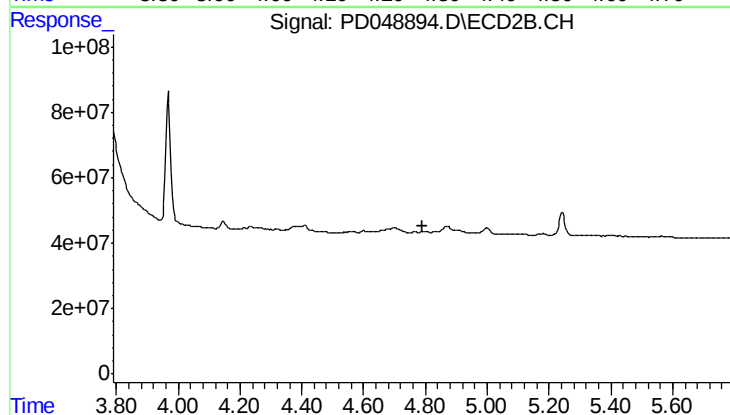
R.T.: 0.000 min
Exp R.T.: 5.142 min
Response: 0
Conc: N.D.



#6 beta-BHC

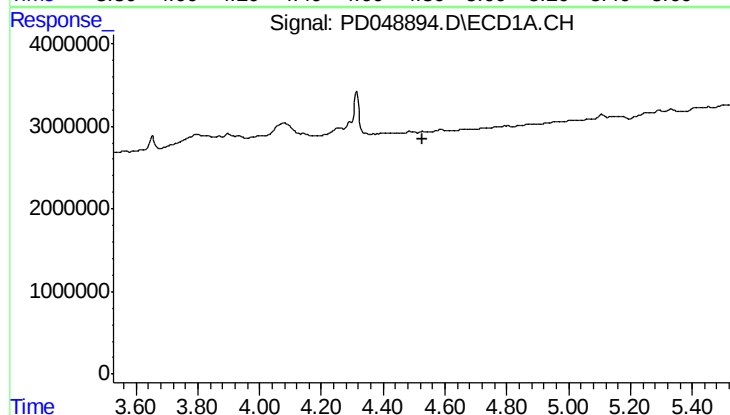
R.T.: 4.314 min
Delta R.T.: -0.014 min
Response: 9825245
Conc: 13.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



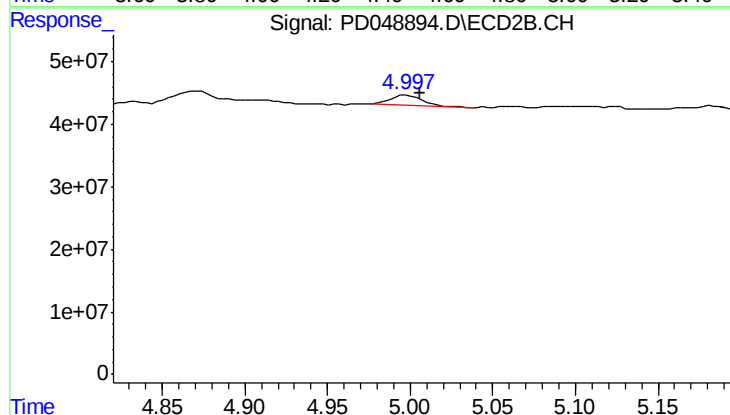
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.789 min
Response: 0
Conc: N.D.



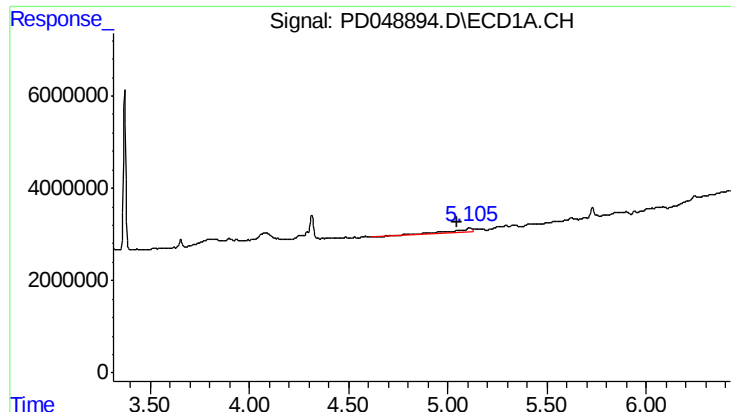
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.



#7 delta-BHC

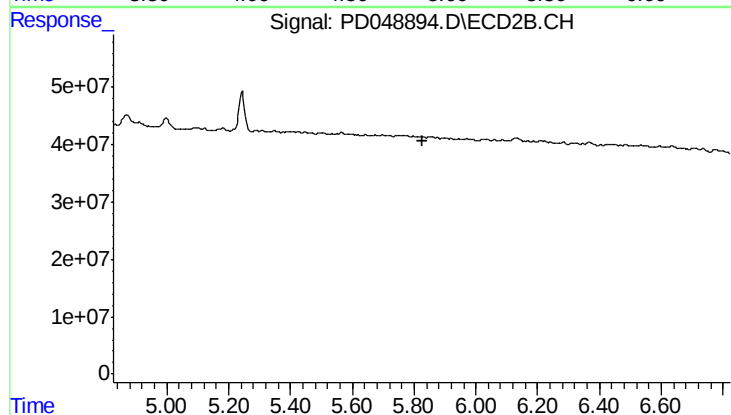
R.T.: 4.998 min
Delta R.T.: -0.008 min
Response: 20821657
Conc: 1.11 ng/ml



#8 Heptachlor epoxide

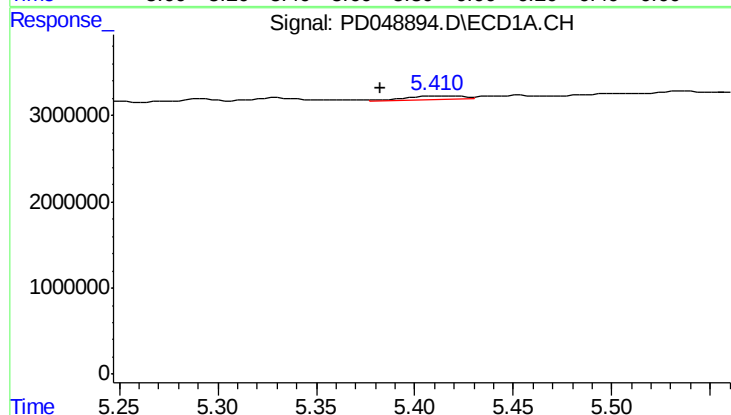
R.T.: 5.107 min
Delta R.T.: 0.058 min
Response: 5874676
Conc: 3.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



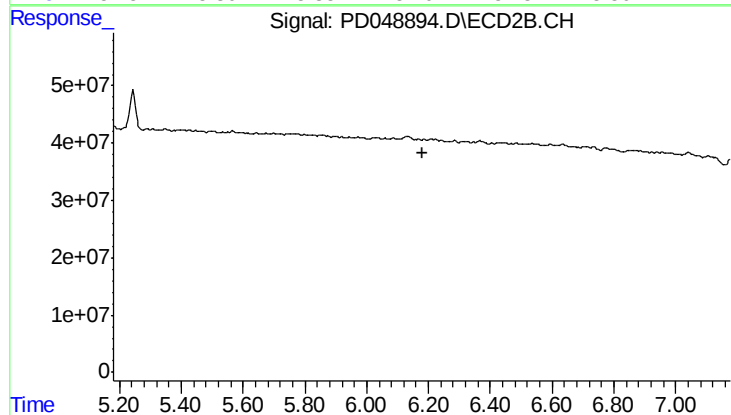
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.826 min
Response: 0
Conc: N.D.



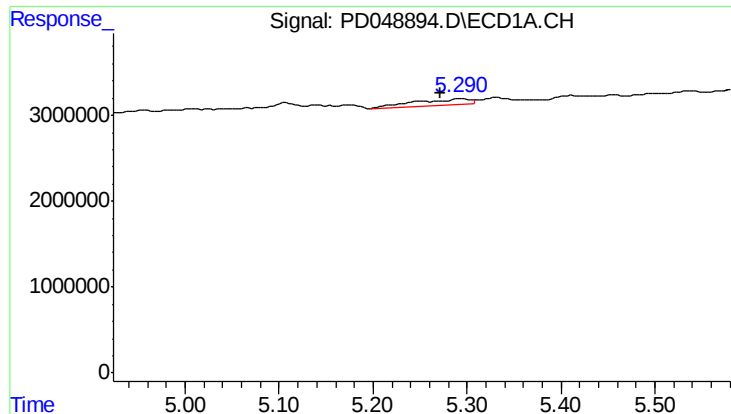
#9 Endosulfan I

R.T.: 5.411 min
Delta R.T.: 0.029 min
Response: 905446
Conc: 0.64 ng/ml



#9 Endosulfan I

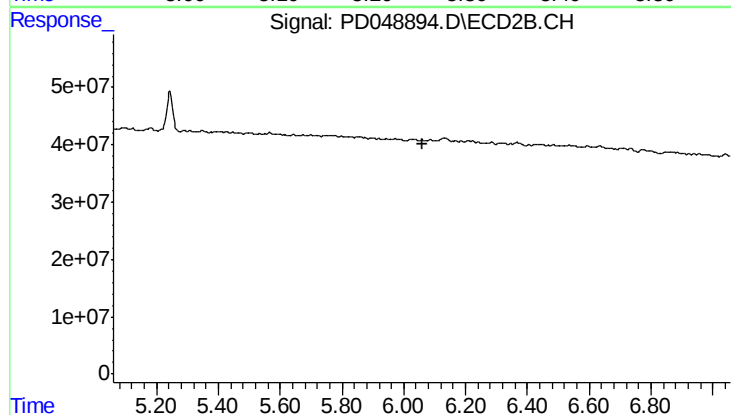
R.T.: 0.000 min
Exp R.T. : 6.180 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

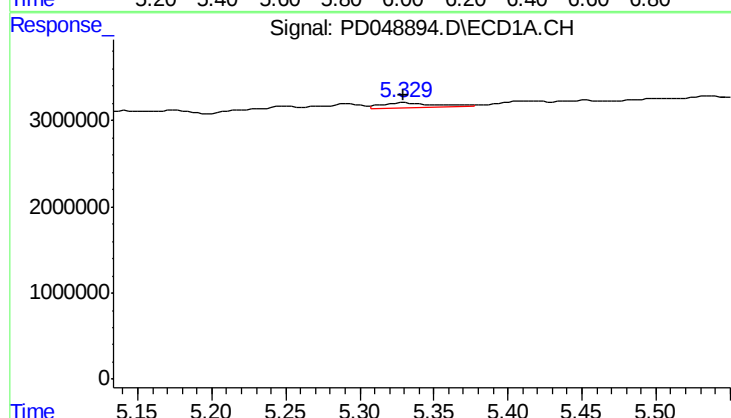
R.T.: 5.292 min
Delta R.T.: 0.021 min
Response: 2771561
Conc: 1.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



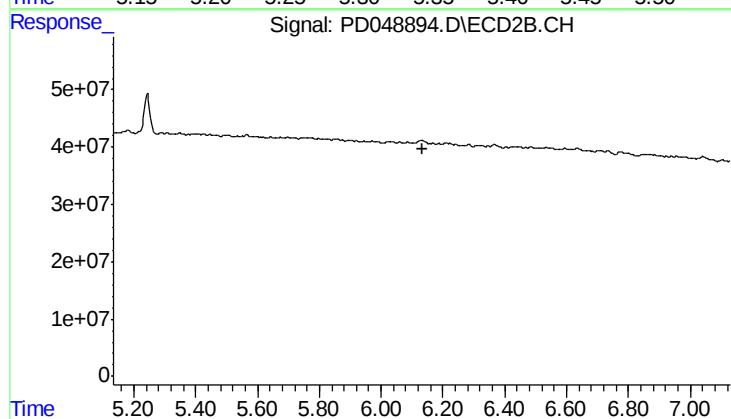
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.059 min
Response: 0
Conc: N.D.



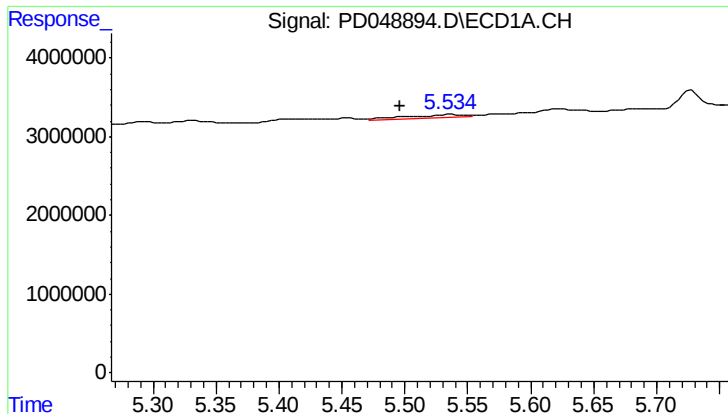
#11 alpha-Chlordane

R.T.: 5.331 min
Delta R.T.: 0.002 min
Response: 1502232
Conc: 0.99 ng/ml



#11 alpha-Chlordane

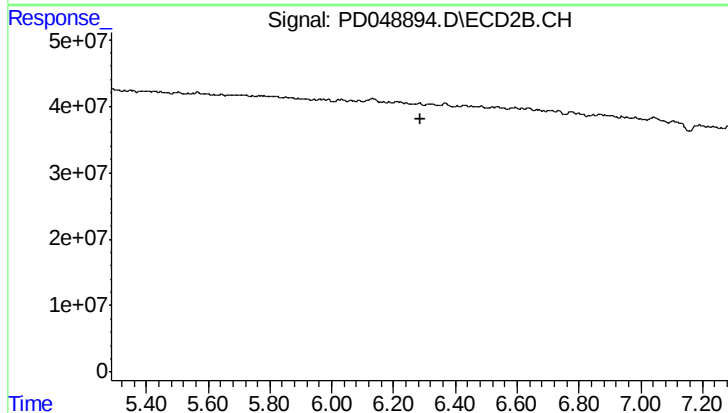
R.T.: 0.000 min
Exp R.T. : 6.133 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

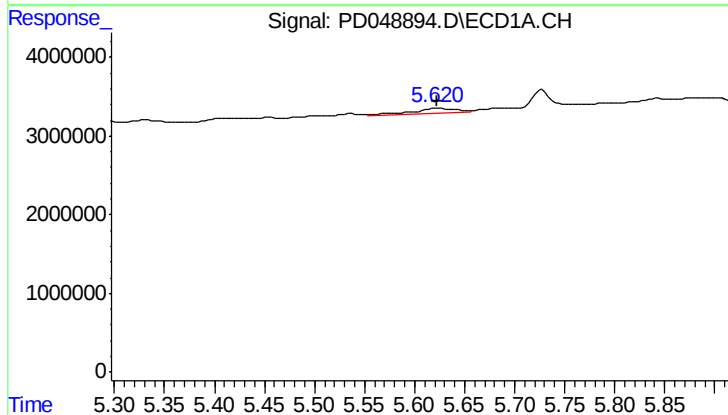
R.T.: 5.537 min
Delta R.T.: 0.040 min
Response: 1217635
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



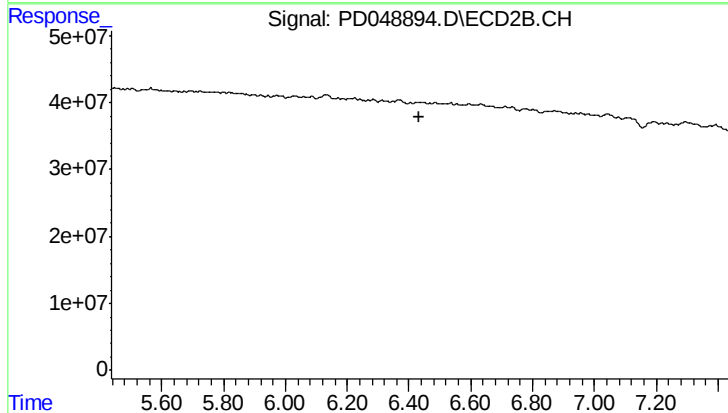
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.287 min
Response: 0
Conc: N.D.



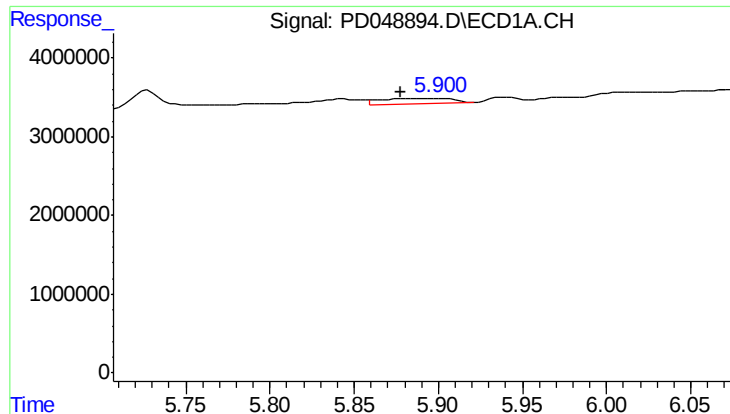
#13 Dieldrin

R.T.: 5.622 min
Delta R.T.: -0.001 min
Response: 2220877
Conc: 1.35 ng/ml



#13 Dieldrin

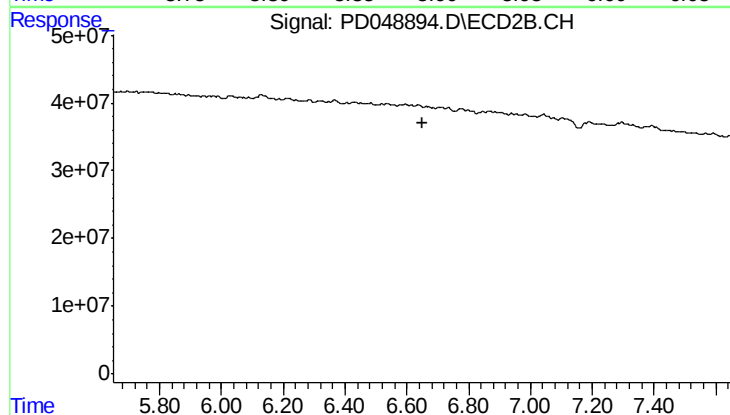
R.T.: 0.000 min
Exp R.T.: 6.434 min
Response: 0
Conc: N.D.



#14 Endrin

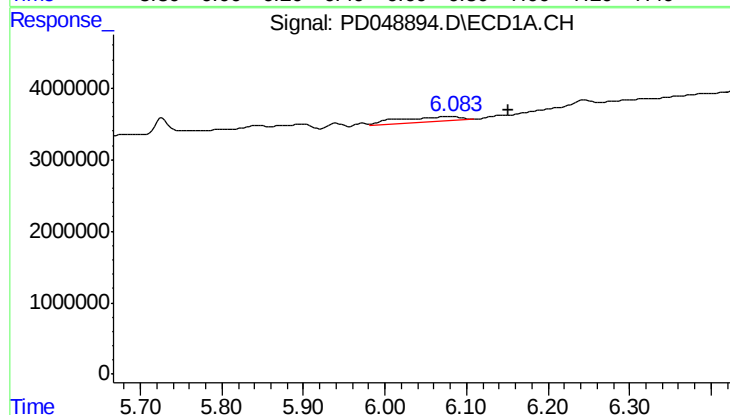
R.T.: 5.900 min
Delta R.T.: 0.022 min
Response: 2186545
Conc: 1.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



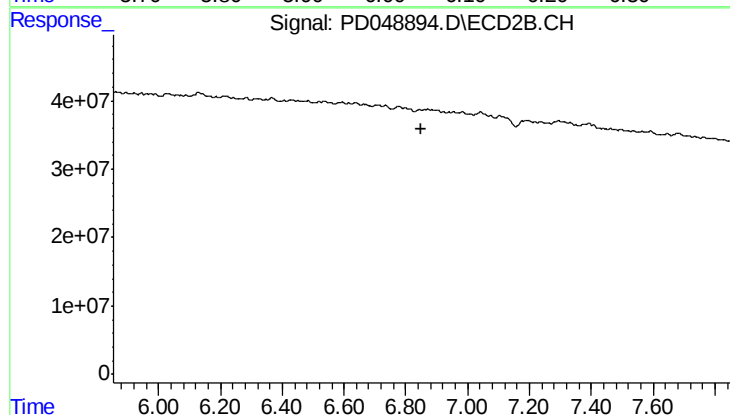
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.



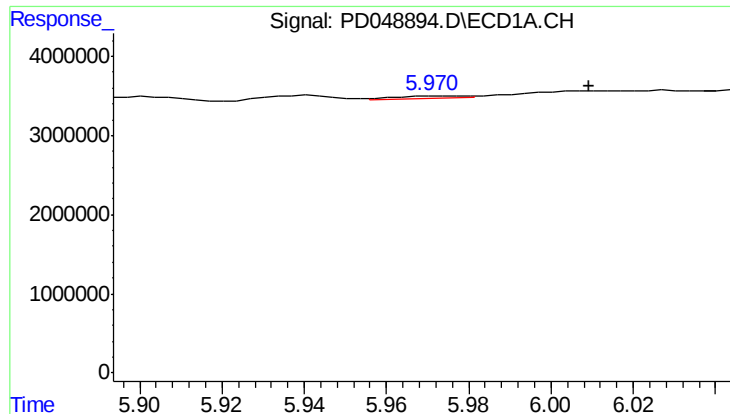
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: -0.067 min
Response: 3732843
Conc: 2.59 ng/ml



#15 Endosulfan II

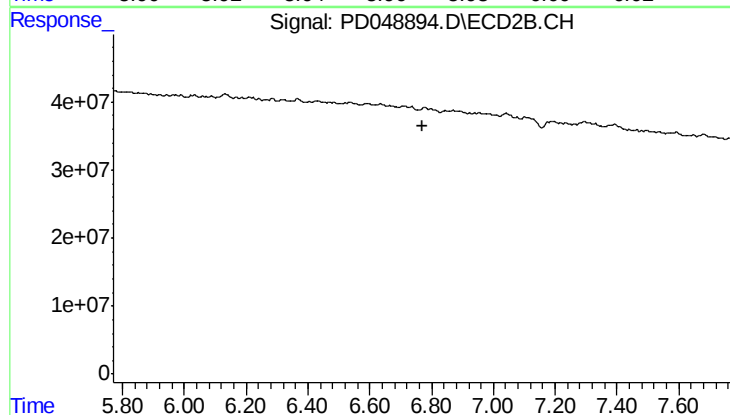
R.T.: 0.000 min
Exp R.T.: 6.851 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

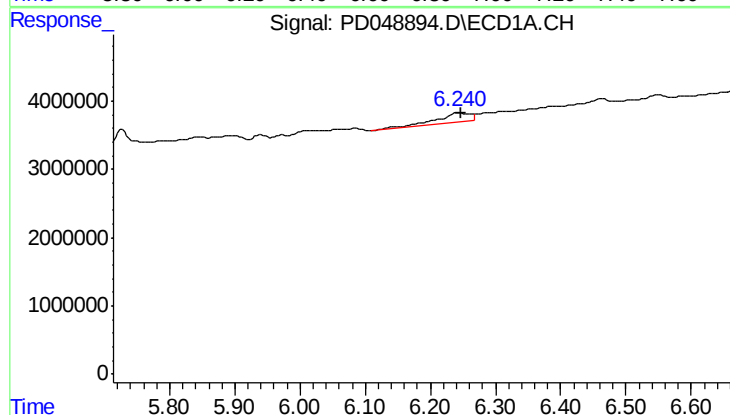
R.T.: 5.973 min
Delta R.T.: -0.036 min
Response: 407031
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



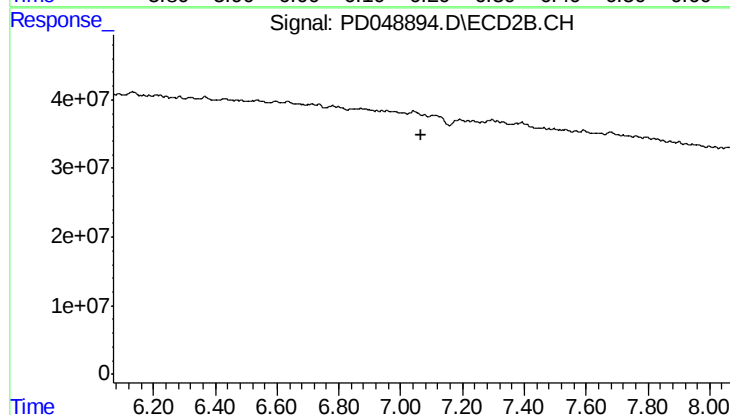
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.769 min
Response: 0
Conc: N.D.



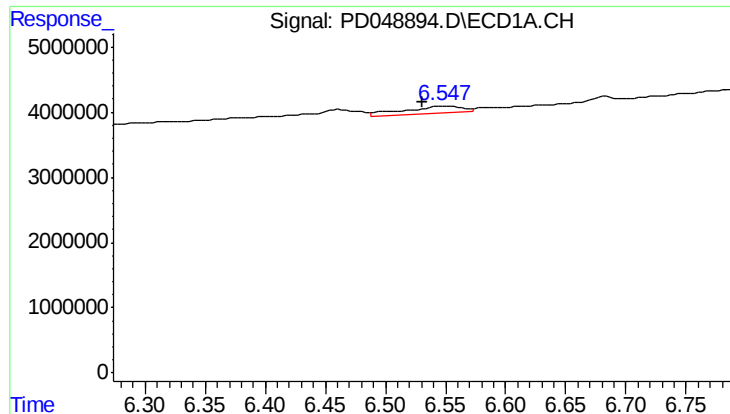
#17 4,4'-DDT

R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 4949867
Conc: 3.49 ng/ml



#17 4,4'-DDT

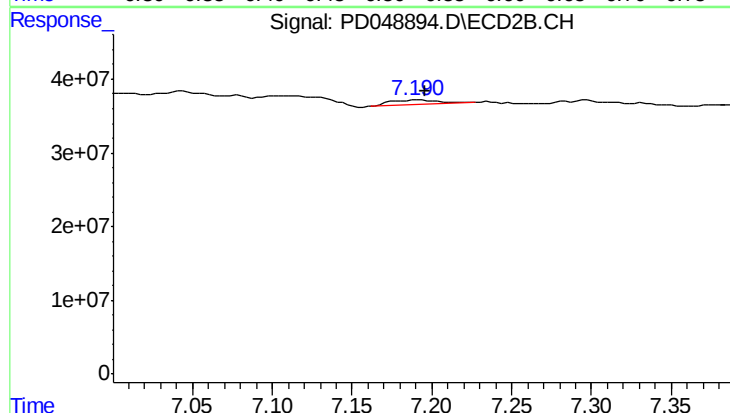
R.T.: 0.000 min
Exp R.T.: 7.067 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

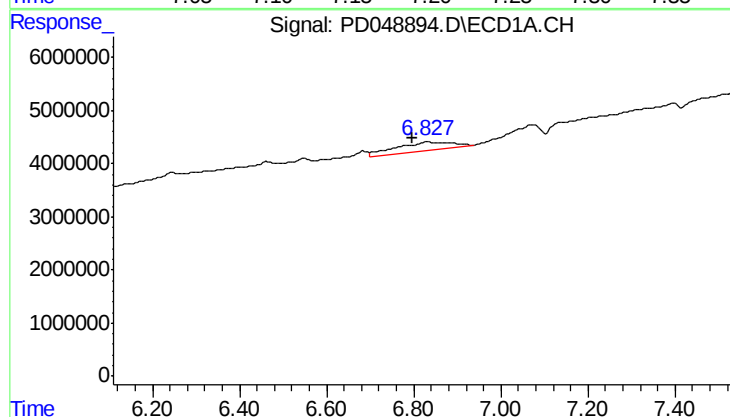
R.T.: 6.549 min
Delta R.T.: 0.018 min
Response: 4170723
Conc: 3.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



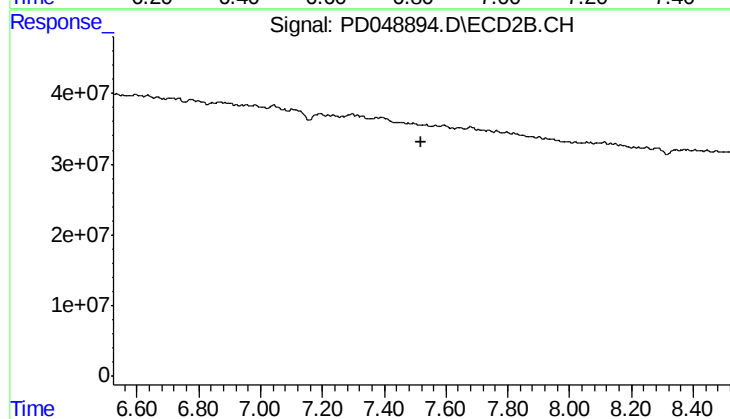
#19 Endosulfan Sulfate

R.T.: 7.191 min
Delta R.T.: -0.005 min
Response: 13966270
Conc: 0.89 ng/ml



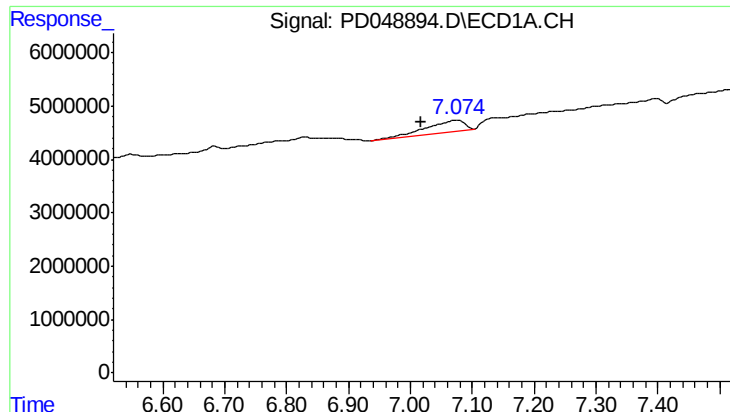
#20 Methoxychlor

R.T.: 6.830 min
Delta R.T.: 0.034 min
Response: 15079599
Conc: 19.36 ng/ml



#20 Methoxychlor

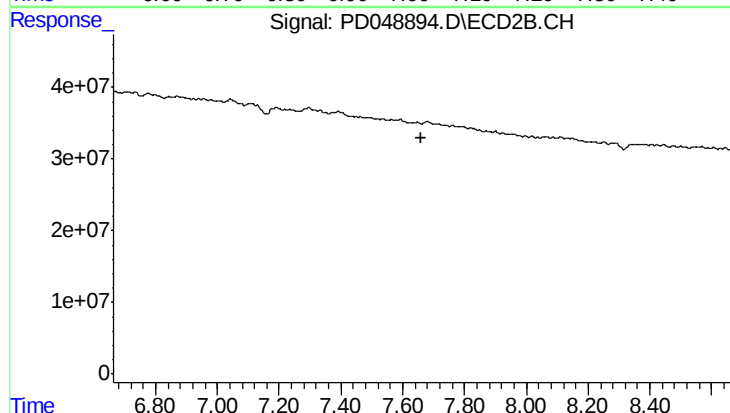
R.T.: 0.000 min
Exp R.T.: 7.521 min
Response: 0
Conc: N.D.



#21 Endrin ketone

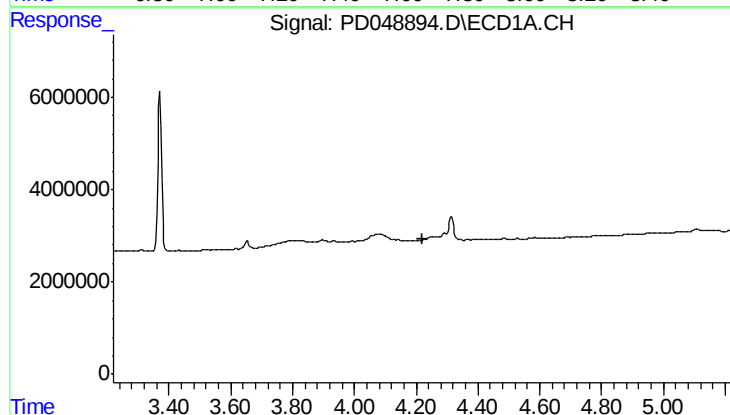
R.T.: 7.075 min
Delta R.T.: 0.057 min
Response: 9776063
Conc: 5.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



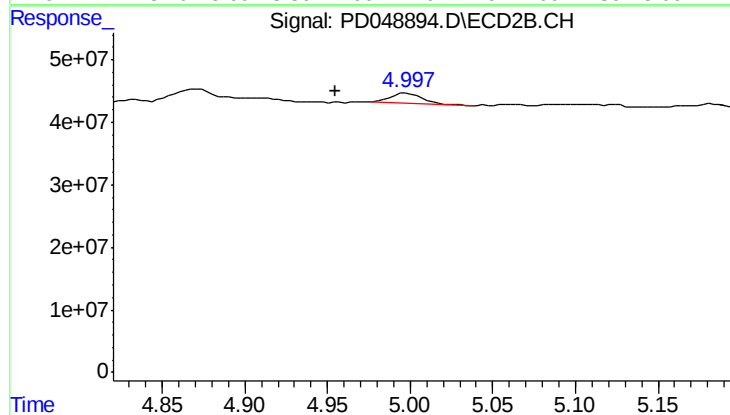
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.662 min
Response: 0
Conc: N.D.



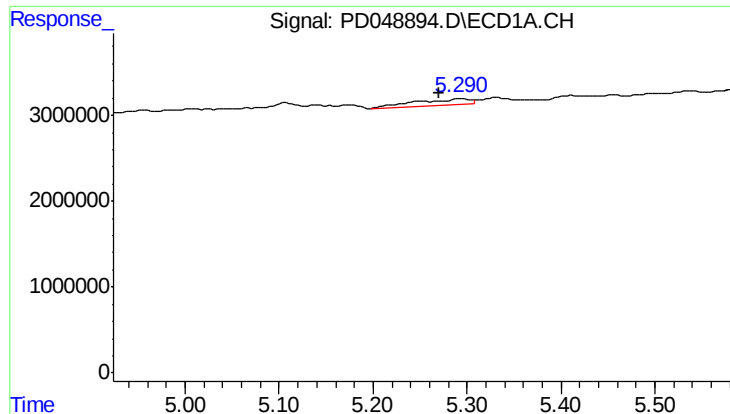
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.



#23 Chlordane-1

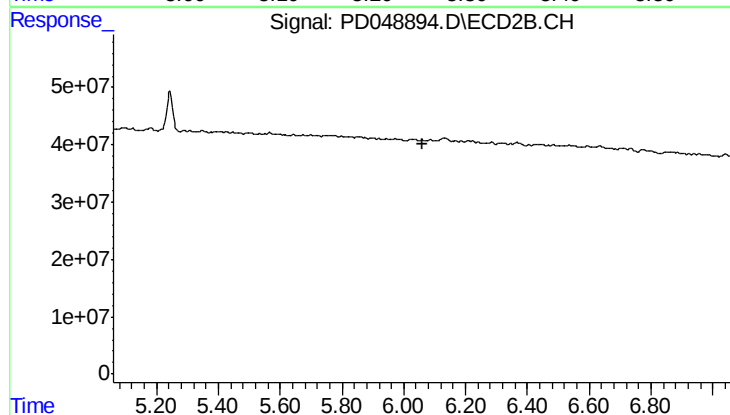
R.T.: 4.998 min
Delta R.T.: 0.043 min
Response: 20821657
Conc: 28.36 ng/ml



#25 Chlordane-3

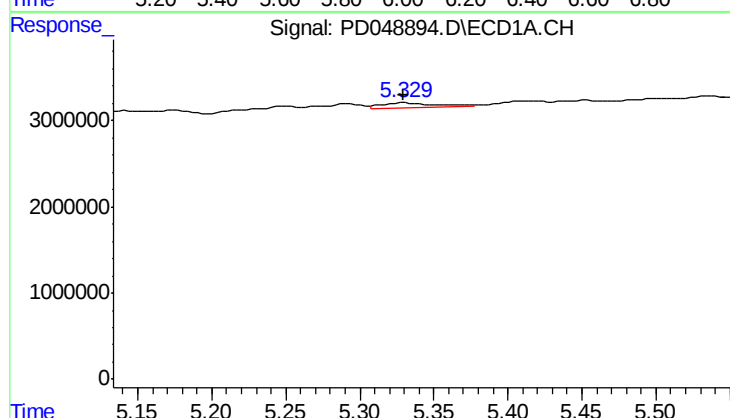
R.T.: 5.292 min
Delta R.T.: 0.022 min
Response: 2771561
Conc: 16.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



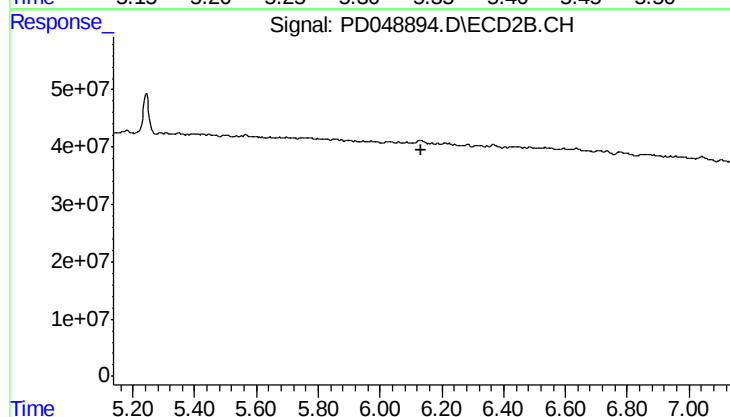
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.059 min
Response: 0
Conc: N.D.



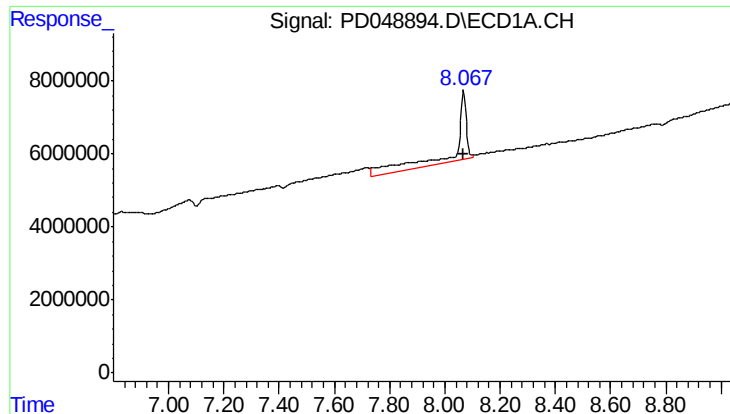
#26 Chlordane-4

R.T.: 5.331 min
Delta R.T.: 0.001 min
Response: 1502232
Conc: 10.05 ng/ml



#26 Chlordane-4

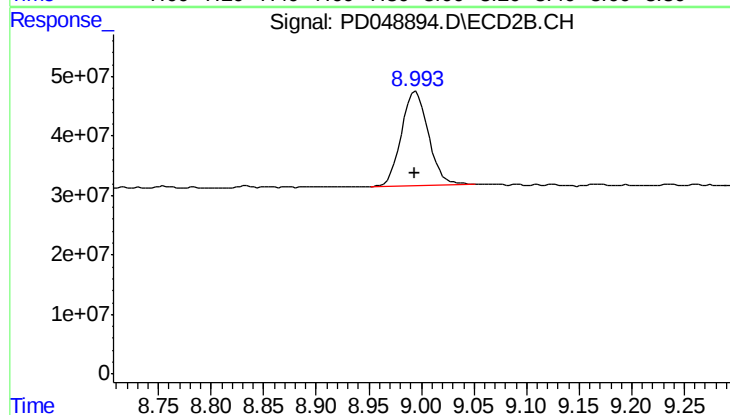
R.T.: 0.000 min
Exp R.T. : 6.135 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 58178207
Conc: 41.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: 0.000 min
Response: 287170162
Conc: 19.01 ng/ml