

Data Path : P:\HPCHEM1\ECD_D\Data\PD050518\
 Data File : PD047463.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 May 2018 1:55
 Operator : UA/AJ
 Sample : PB108888BS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB108888BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 04:10:52 2018
 Quant Method : P:\HPCHEM1\ECD_D\Method\PD050518.M
 Quant Title : GC Extractables
 QLast Update : Fri May 04 23:48:56 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...	3.428	4.041	22675572	369.3E6	19.957	19.841
28)	SA Decachlor...	8.147	9.119	26471586	416.8E6	20.623	20.829
Target Compounds							
2)	A alpha-BHC	0.000	4.424	0	10574921	N.D.	0.343 #
5)	MB Aldrin	0.000	5.565	0	1657557	N.D.	0.062 #
6)	B beta-BHC	4.355f	0.000	1147372	0	1.561	N.D. #
7)	B delta-BHC	0.000	5.082	0	35468364	N.D.	1.222 #
8)	B Heptachlo...	5.062f	5.928	71650	4603795	0.046	0.186 #
9)	A Endosulfan I	0.000	6.292	0	5014014	N.D.	0.223 #
10)	B gamma-Chl...	5.371	6.185	1327184	16465508	0.848	0.650
11)	B alpha-Chl...	5.371	6.249	1327184	9409112	0.874	0.384 #
12)	B 4,4'-DDE	5.566	6.361	515858	9415786	0.332	0.388
13)	MA Dieldrin	0.000	6.555	0	16279663	N.D.	0.662 #
14)	MA Endrin	5.963	6.718	1666826	11014737	1.107	0.533 #
15)	B Endosulfa...	6.182f	0.000	1678118	0	1.155	N.D. #
16)	A 4,4'-DDD	6.142f	6.865	1364079	14587333	1.044	0.733 #
17)	MA 4,4'-DDT	6.310	0.000	1121703	0	0.824	N.D. #
18)	B Endrin al...	6.371	7.062	737721	9885359	0.635	0.554
19)	B Endosulfa...	6.646f	7.288	1909094	20709300	1.480	0.993 #
20)	A Methoxychlor	6.856	7.661f	453254	3906456	0.607	0.384 #
21)	B Endrin ke...	7.032f	7.812f	789750	5214356	0.479	0.252 #
23)	Chlordane-1	4.316	5.082	67974	35468364	1.185	34.236 #
24)	Chlordane-2	0.000	5.494	0	4566452	N.D.	4.430 #
25)	Chlordane-3	5.371	6.185	1327184	16465508	7.823	4.870 #
26)	Chlordane-4	5.371	6.249	1327184	9409112	8.754	2.420 #
27)	Chlordane-5	6.182	7.062	1678118	9885359	28.608	11.818 #

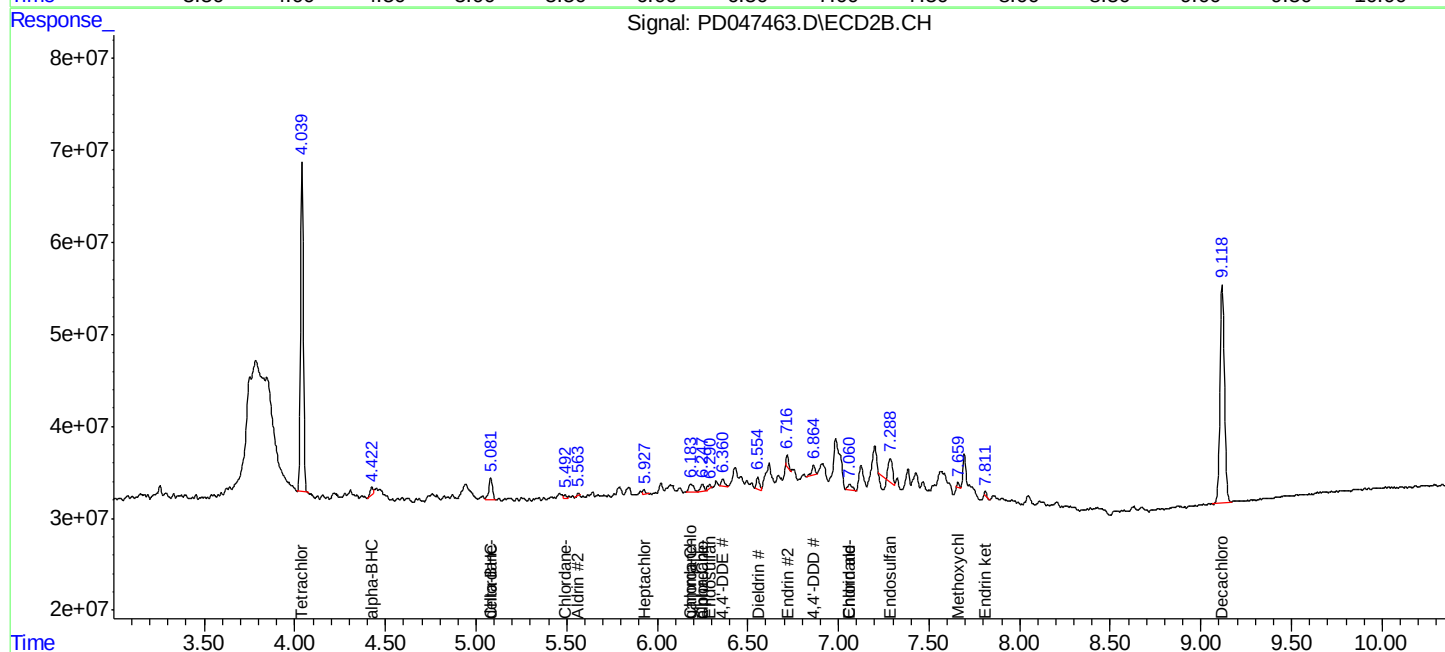
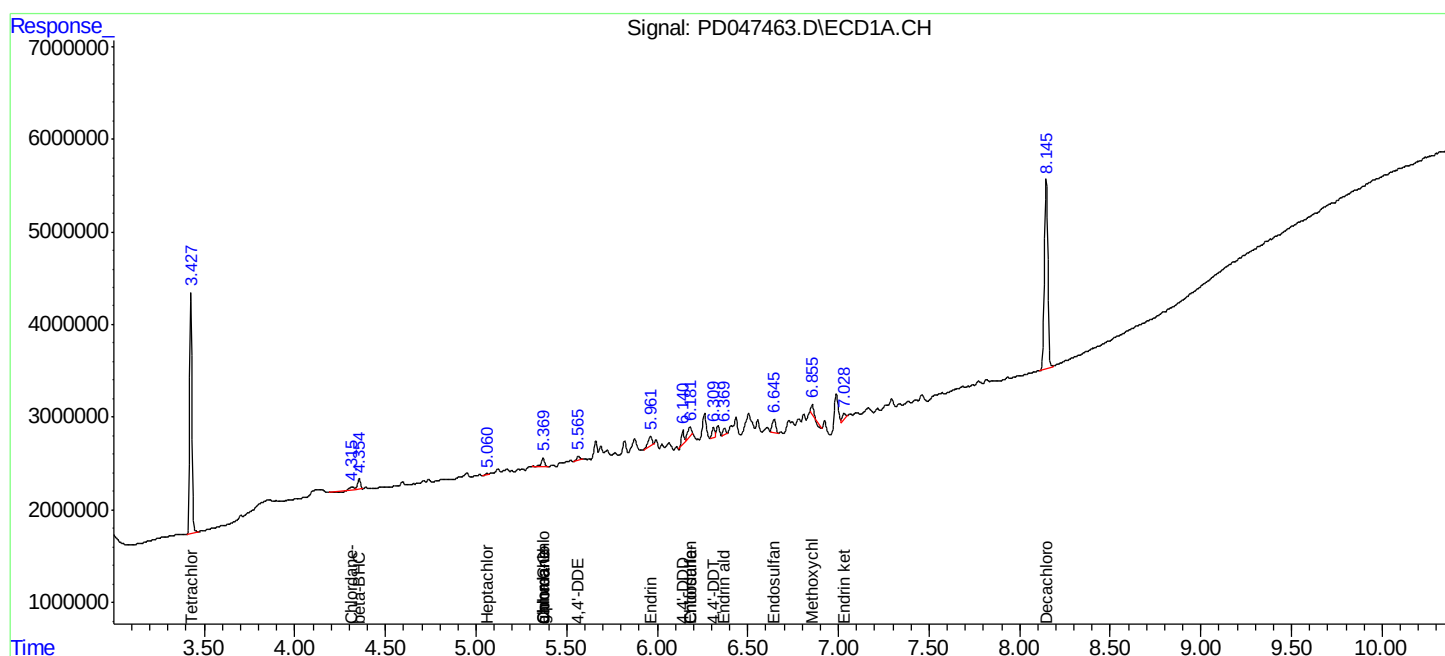
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

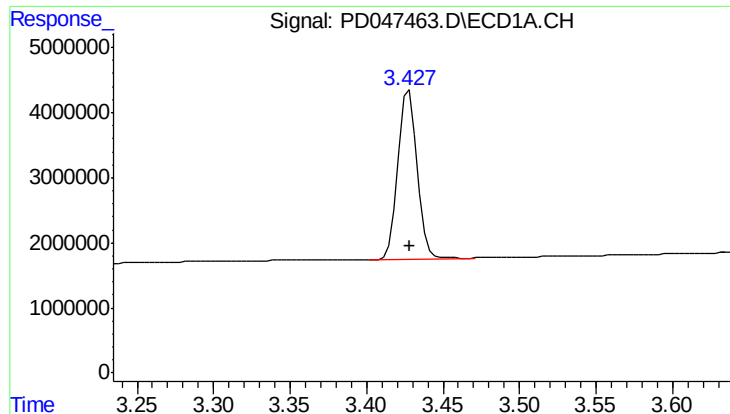
Data Path : P:\HPCHEM1\ECD_D\Data\PD050518\
Data File : PD047463.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 May 2018 1:55
Operator : UA/AJ
Sample : PB108888BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PB108888BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 04:10:52 2018
Quant Method : P:\HPCHEM1\ECD_D\Method\PD050518.M
Quant Title : GC Extractables
QLast Update : Fri May 04 23:48:56 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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

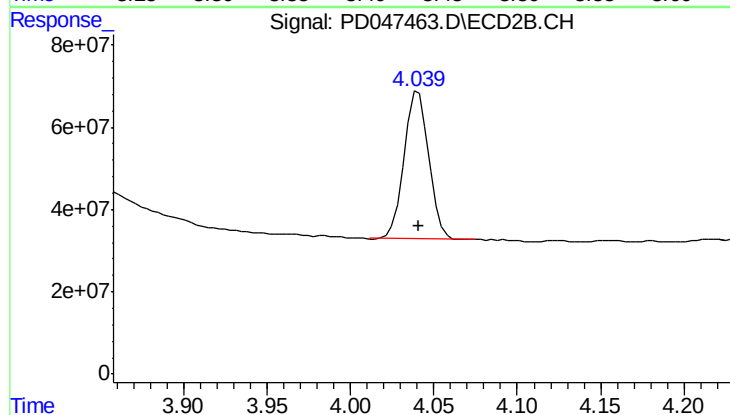




#1 Tetrachloro-m-xylene

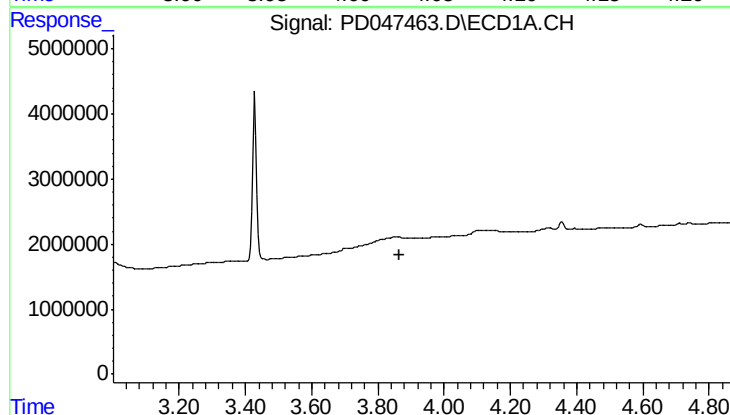
R.T.: 3.428 min
Delta R.T.: 0.000 min
Response: 22675572
Conc: 19.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB108888BS



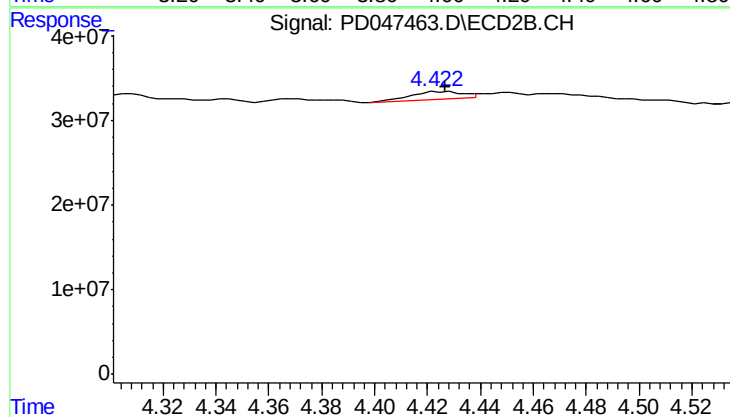
#1 Tetrachloro-m-xylene

R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 369266833
Conc: 19.84 ng/ml



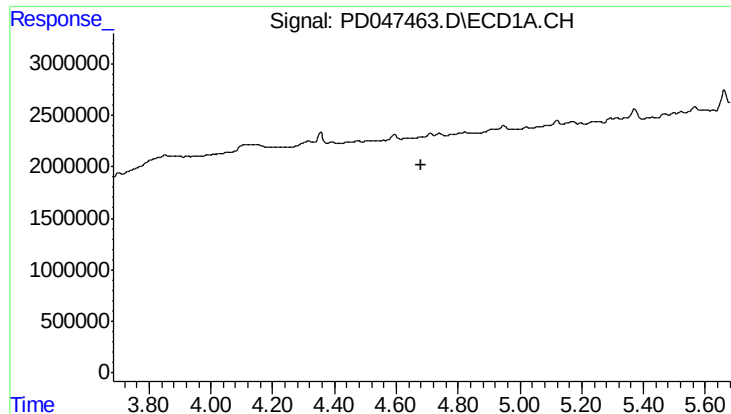
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.865 min
Response: 0
Conc: N.D.



#2 alpha-BHC

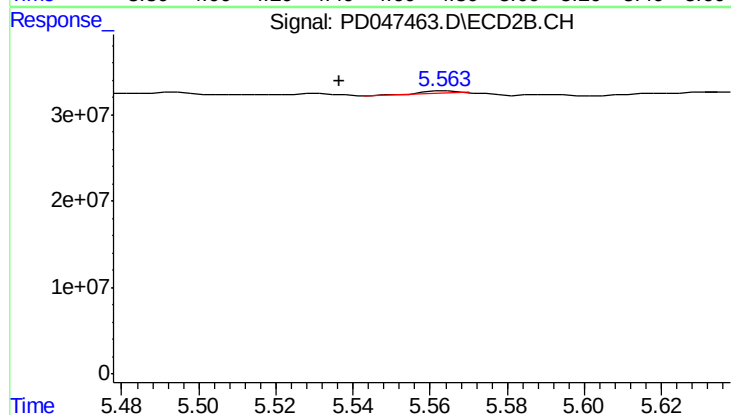
R.T.: 4.424 min
Delta R.T.: -0.002 min
Response: 10574921
Conc: 0.34 ng/ml



#5 Aldrin

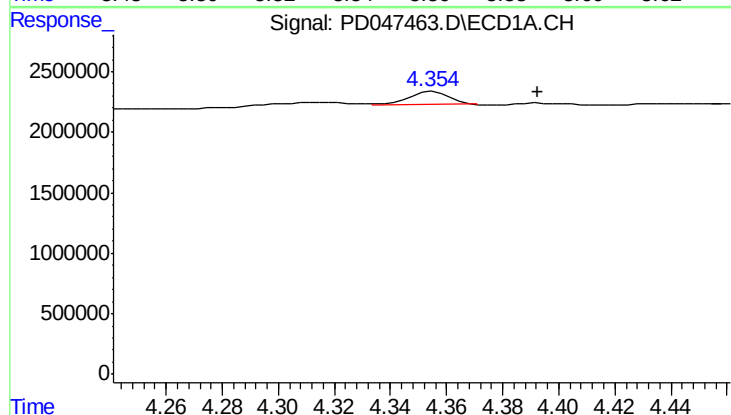
R.T.: 0.000 min
Exp R.T.: 4.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB108888BS



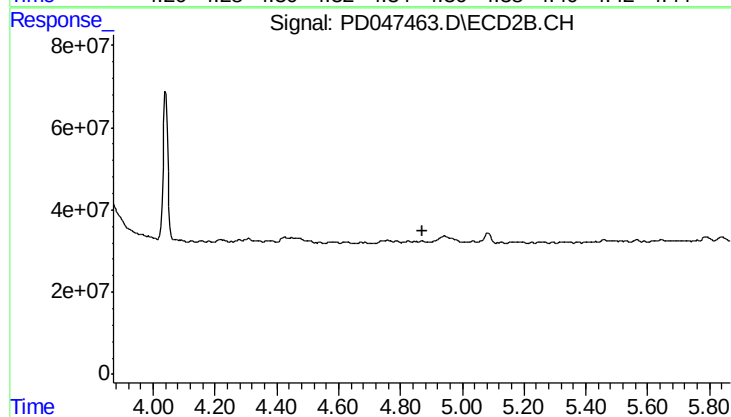
#5 Aldrin

R.T.: 5.565 min
Delta R.T.: 0.028 min
Response: 1657557
Conc: 0.06 ng/ml



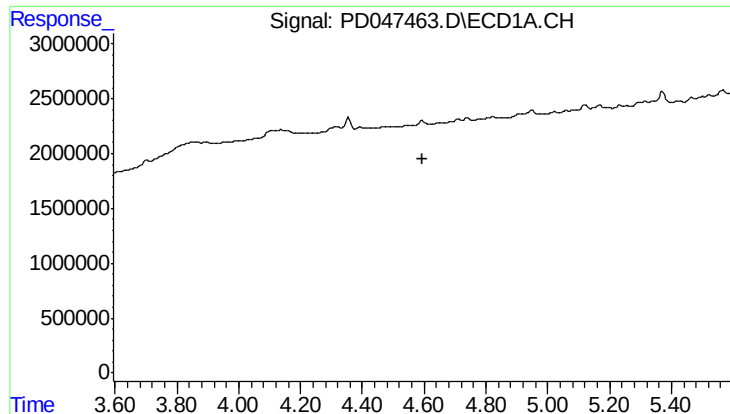
#6 beta-BHC

R.T.: 4.355 min
Delta R.T.: -0.037 min
Response: 1147372
Conc: 1.56 ng/ml



#6 beta-BHC

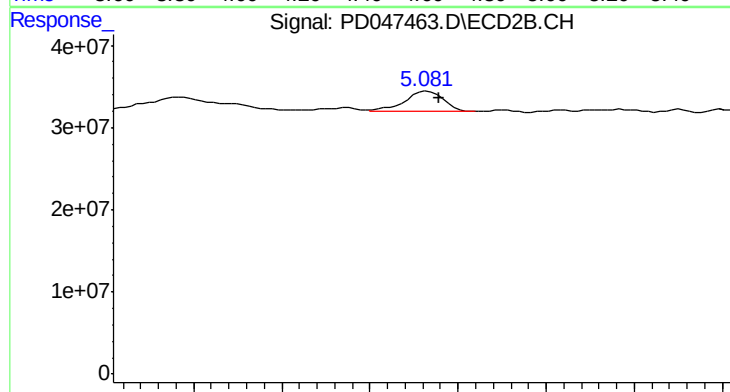
R.T.: 0.000 min
Exp R.T.: 4.870 min
Response: 0
Conc: N.D.



#7 delta-BHC

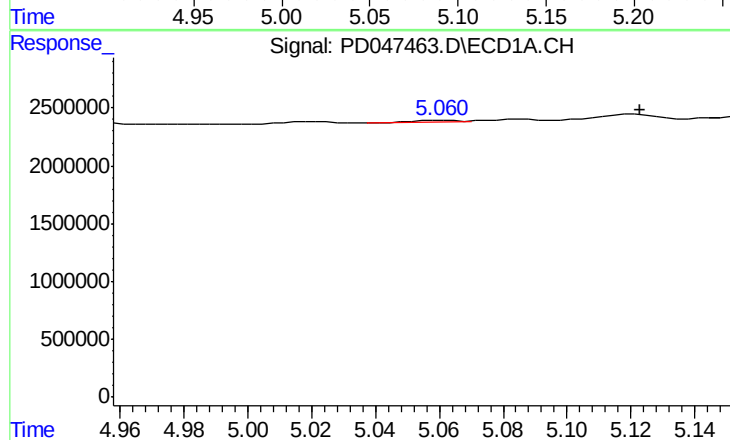
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB108888BS



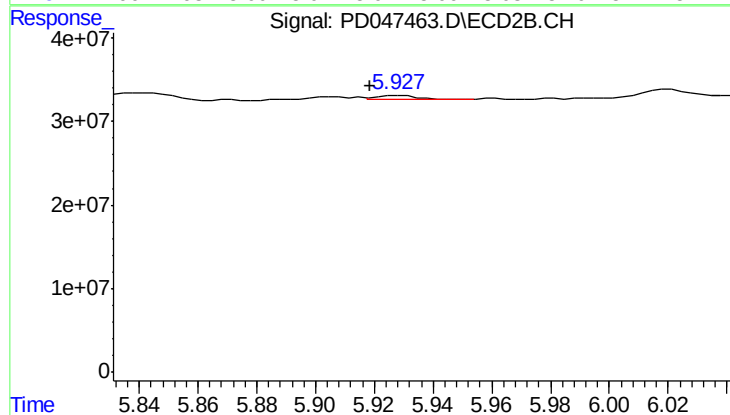
#7 delta-BHC

R.T.: 5.082 min
Delta R.T.: -0.007 min
Response: 35468364
Conc: 1.22 ng/ml



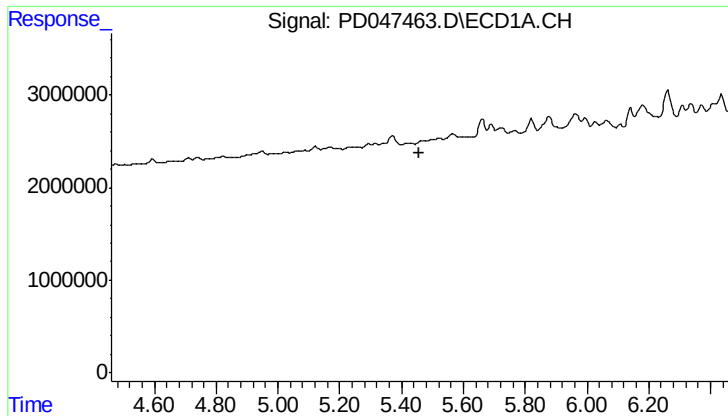
#8 Heptachlor epoxide

R.T.: 5.062 min
Delta R.T.: -0.001 min
Response: 71650
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

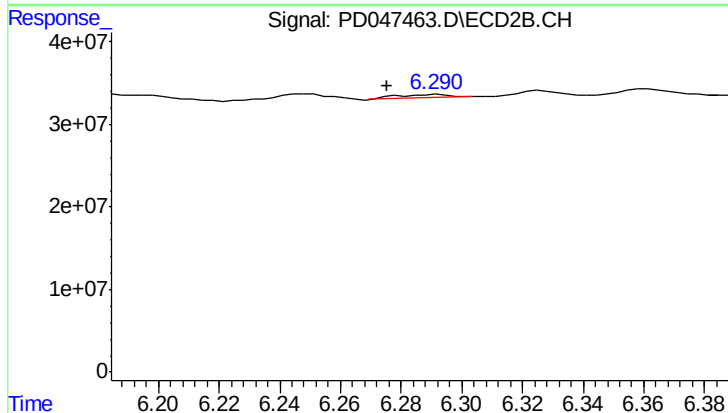
R.T.: 5.928 min
Delta R.T.: 0.010 min
Response: 4603795
Conc: 0.19 ng/ml



#9 Endosulfan I

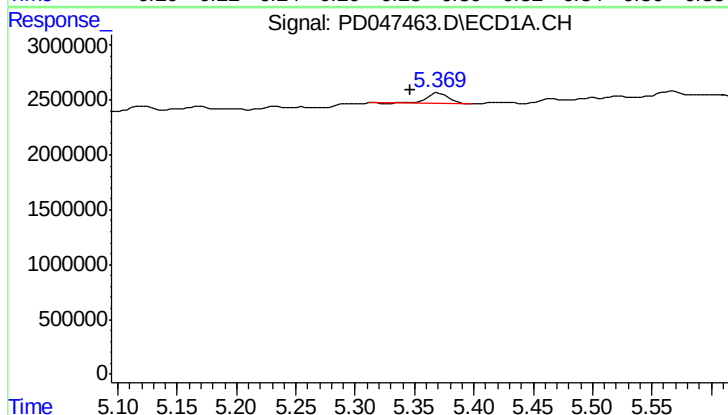
R.T.: 0.000 min
Exp R.T.: 5.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB108888BS



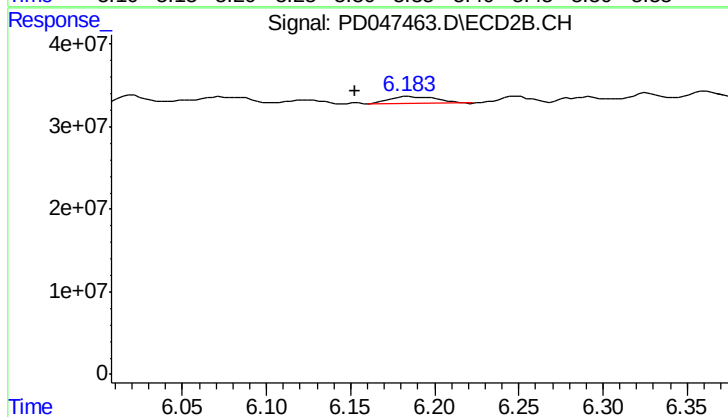
#9 Endosulfan I

R.T.: 6.292 min
Delta R.T.: 0.016 min
Response: 5014014
Conc: 0.22 ng/ml



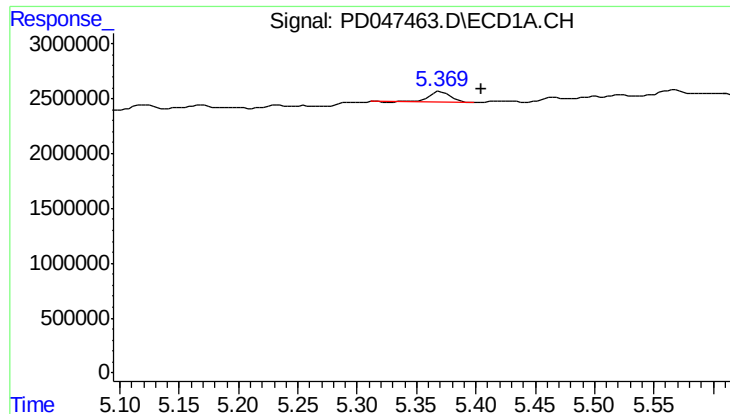
#10 gamma-Chlordane

R.T.: 5.371 min
Delta R.T.: 0.025 min
Response: 1327184
Conc: 0.85 ng/ml



#10 gamma-Chlordane

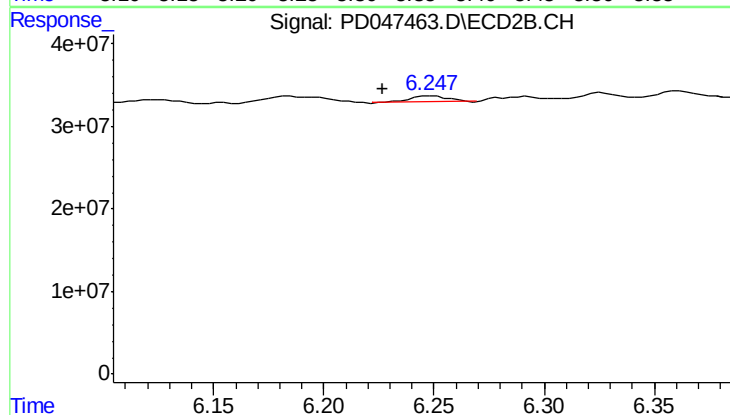
R.T.: 6.185 min
Delta R.T.: 0.032 min
Response: 16465508
Conc: 0.65 ng/ml



#11 alpha-Chlordane

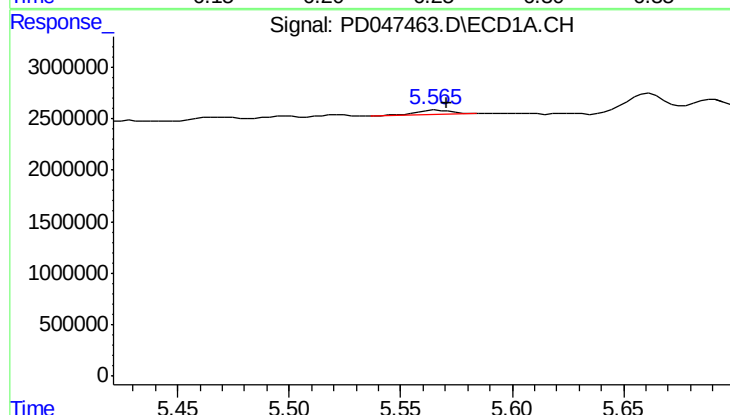
R.T.: 5.371 min
Delta R.T.: -0.034 min
Response: 1327184
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB108888BS



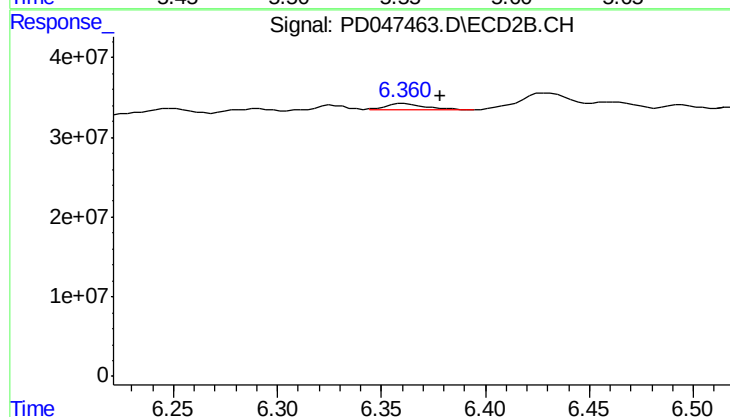
#11 alpha-Chlordane

R.T.: 6.249 min
Delta R.T.: 0.022 min
Response: 9409112
Conc: 0.38 ng/ml



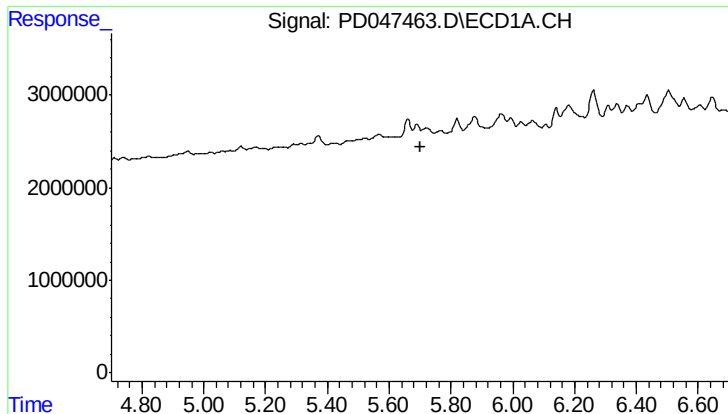
#12 4,4'-DDE

R.T.: 5.566 min
Delta R.T.: -0.005 min
Response: 515858
Conc: 0.33 ng/ml



#12 4,4'-DDE

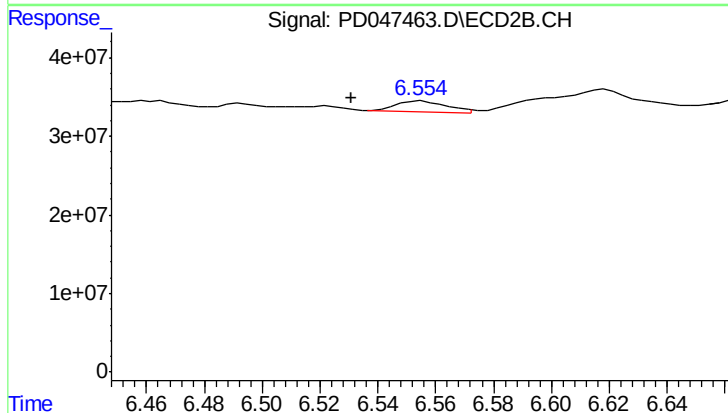
R.T.: 6.361 min
Delta R.T.: -0.017 min
Response: 9415786
Conc: 0.39 ng/ml



#13 Dielddrin

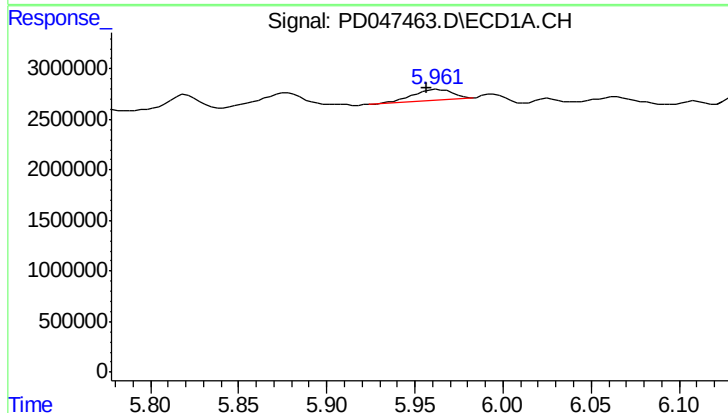
R.T.: 0.000 min
Exp R.T.: 5.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB108888BS



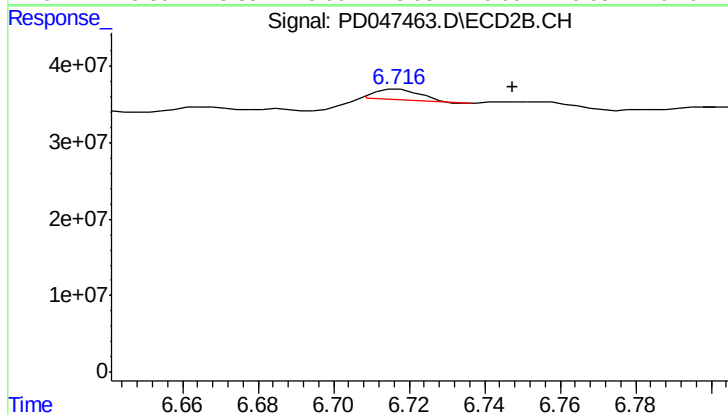
#13 Dielddrin

R.T.: 6.555 min
Delta R.T.: 0.025 min
Response: 16279663
Conc: 0.66 ng/ml



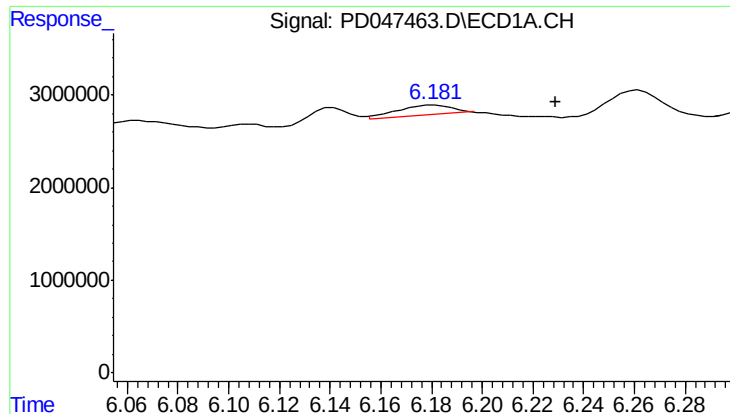
#14 Endrin

R.T.: 5.963 min
Delta R.T.: 0.006 min
Response: 1666826
Conc: 1.11 ng/ml



#14 Endrin

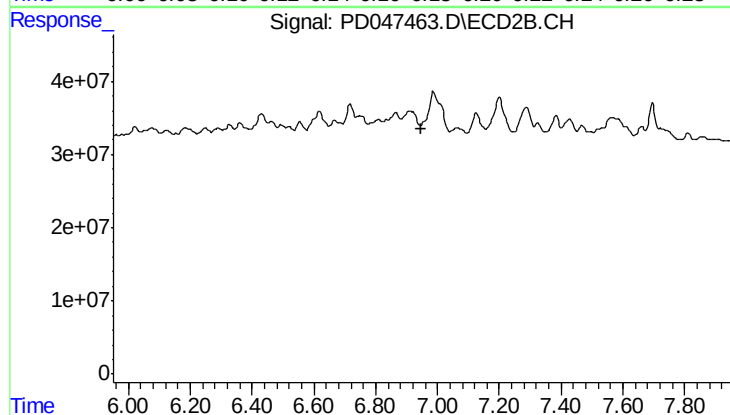
R.T.: 6.718 min
Delta R.T.: -0.030 min
Response: 11014737
Conc: 0.53 ng/ml



#15 Endosulfan II

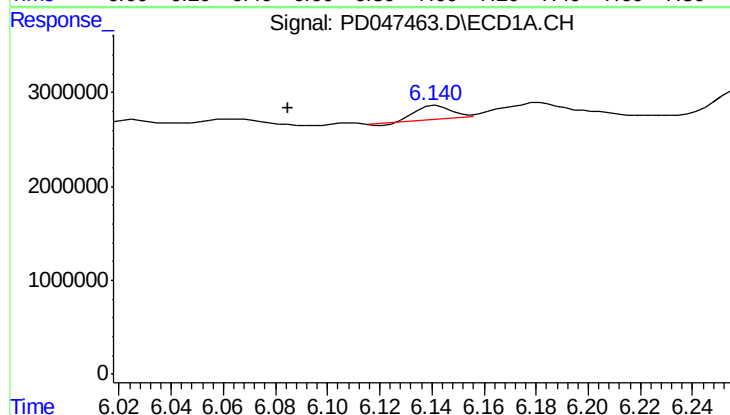
R.T.: 6.182 min
Delta R.T.: -0.047 min
Response: 1678118
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB108888BS



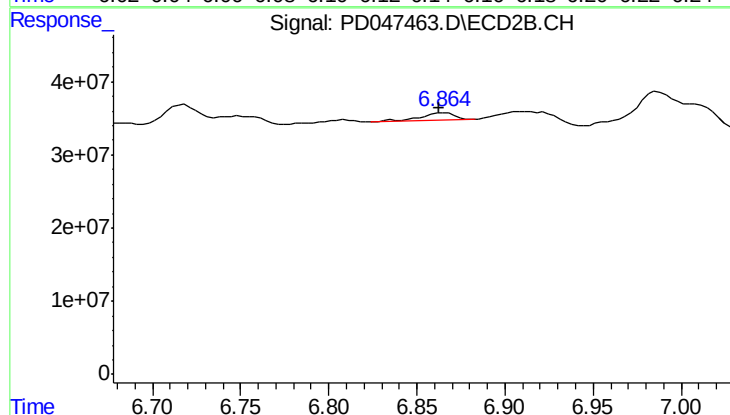
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.949 min
Response: 0
Conc: N.D.



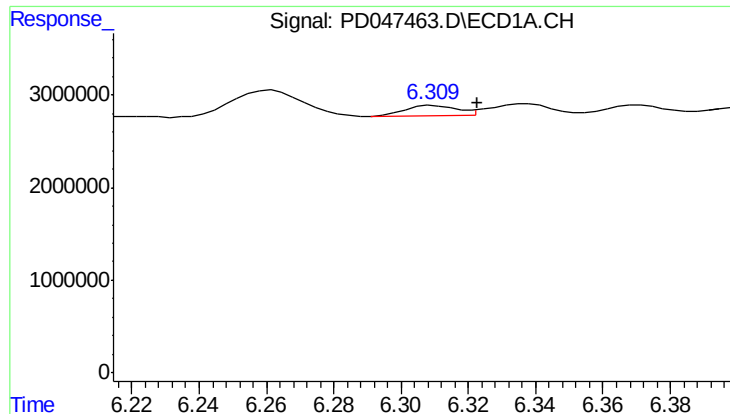
#16 4,4'-DDD

R.T.: 6.142 min
Delta R.T.: 0.057 min
Response: 1364079
Conc: 1.04 ng/ml



#16 4,4'-DDD

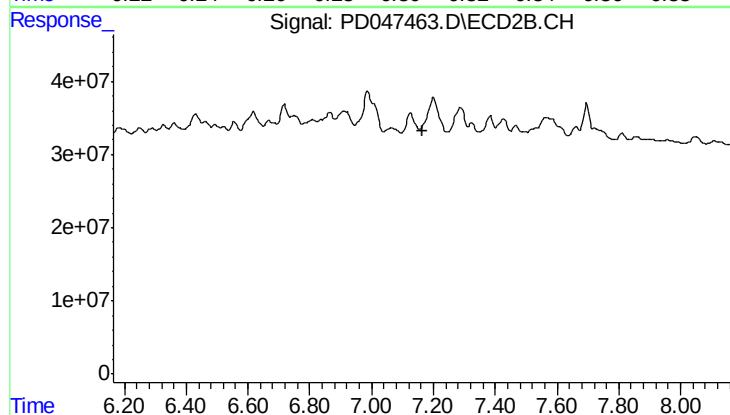
R.T.: 6.865 min
Delta R.T.: 0.003 min
Response: 14587333
Conc: 0.73 ng/ml



#17 4,4'-DDT

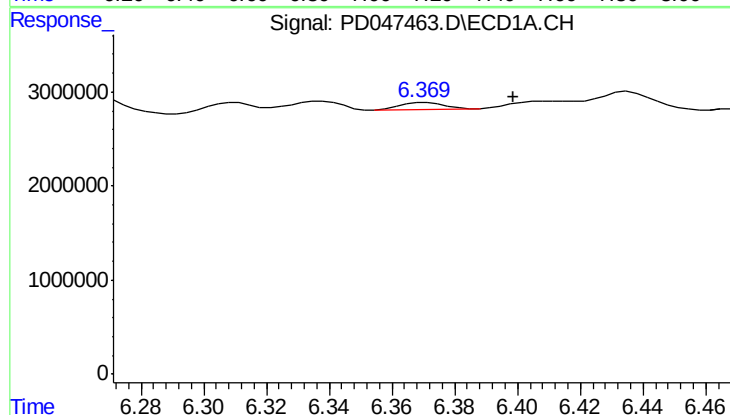
R.T.: 6.310 min
Delta R.T.: -0.013 min
Response: 1121703
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB108888BS



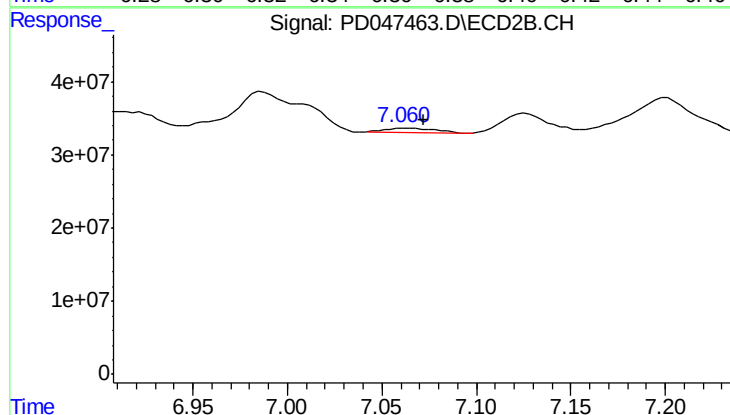
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.164 min
Response: 0
Conc: N.D.



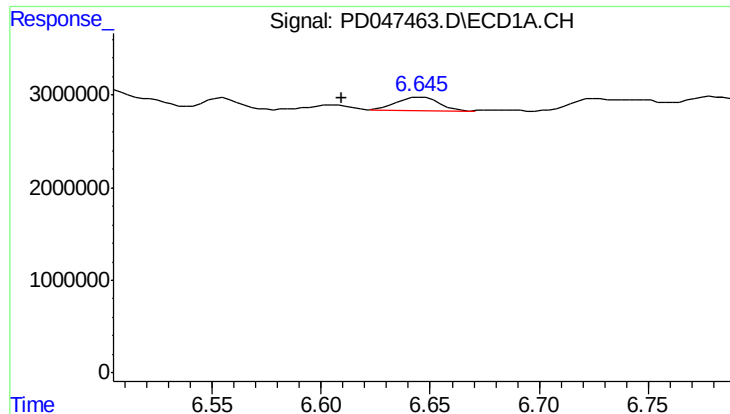
#18 Endrin aldehyde

R.T.: 6.371 min
Delta R.T.: -0.028 min
Response: 737721
Conc: 0.64 ng/ml



#18 Endrin aldehyde

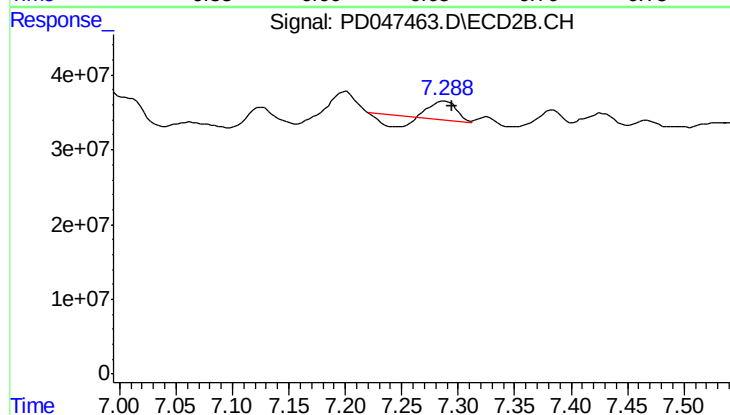
R.T.: 7.062 min
Delta R.T.: -0.011 min
Response: 9885359
Conc: 0.55 ng/ml



#19 Endosulfan Sulfate

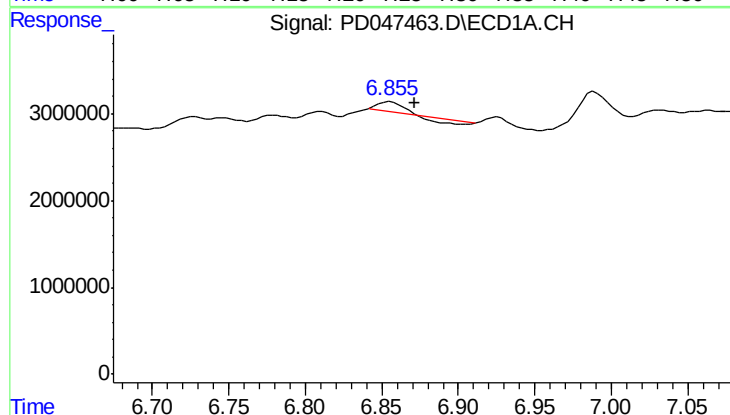
R.T.: 6.646 min
Delta R.T.: 0.037 min
Response: 1909094
Conc: 1.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB108888BS



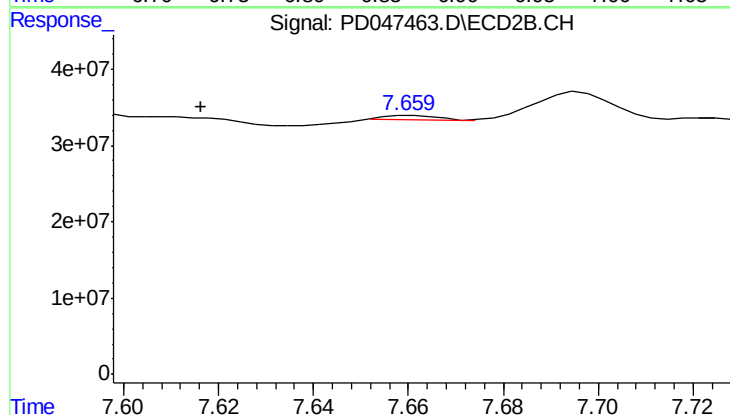
#19 Endosulfan Sulfate

R.T.: 7.288 min
Delta R.T.: -0.007 min
Response: 20709300
Conc: 0.99 ng/ml



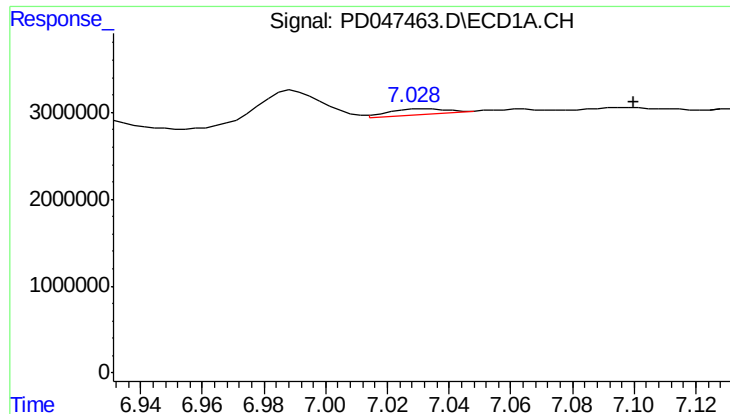
#20 Methoxychlor

R.T.: 6.856 min
Delta R.T.: -0.016 min
Response: 453254
Conc: 0.61 ng/ml



#20 Methoxychlor

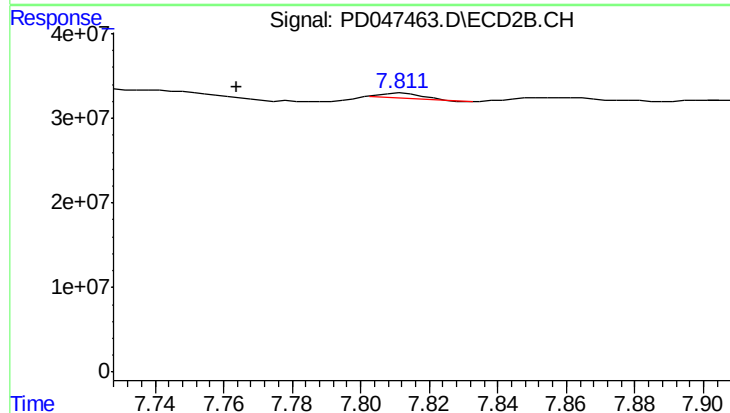
R.T.: 7.661 min
Delta R.T.: 0.045 min
Response: 3906456
Conc: 0.38 ng/ml



#21 Endrin ketone

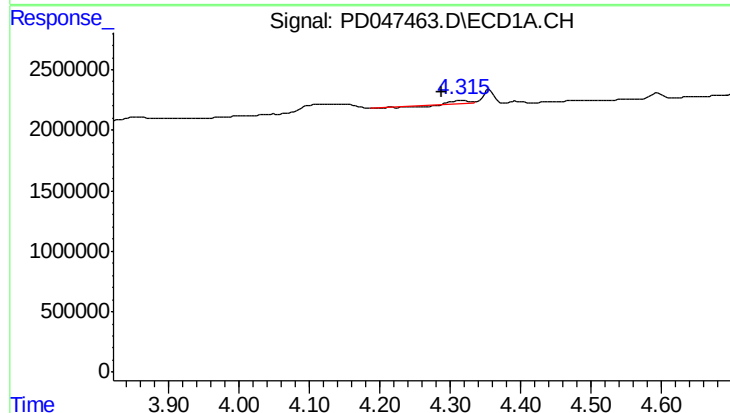
R.T.: 7.032 min
Delta R.T.: -0.068 min
Response: 789750
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB108888BS



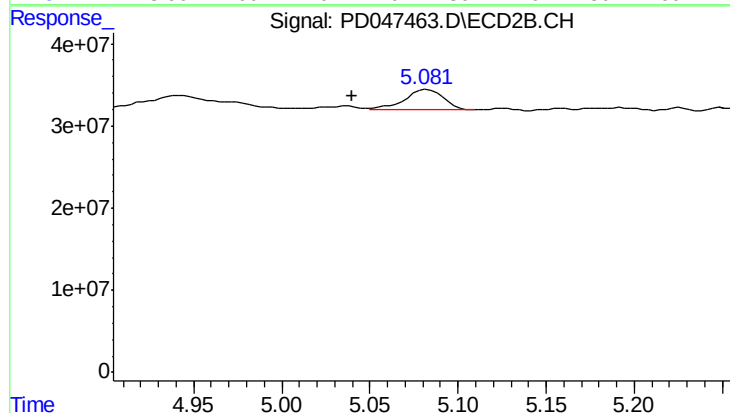
#21 Endrin ketone

R.T.: 7.812 min
Delta R.T.: 0.048 min
Response: 5214356
Conc: 0.25 ng/ml



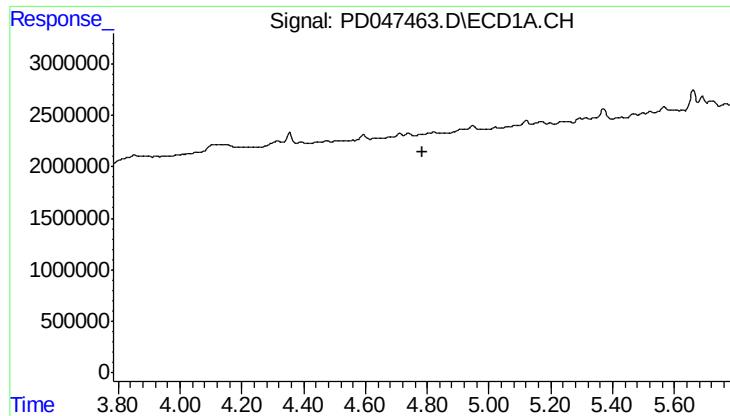
#23 Chlordane-1

R.T.: 4.316 min
Delta R.T.: 0.028 min
Response: 67974
Conc: 1.19 ng/ml



#23 Chlordane-1

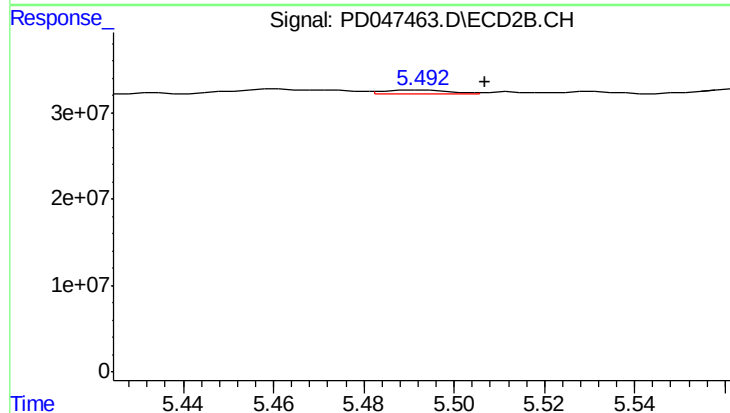
R.T.: 5.082 min
Delta R.T.: 0.042 min
Response: 35468364
Conc: 34.24 ng/ml



#24 Chlordane-2

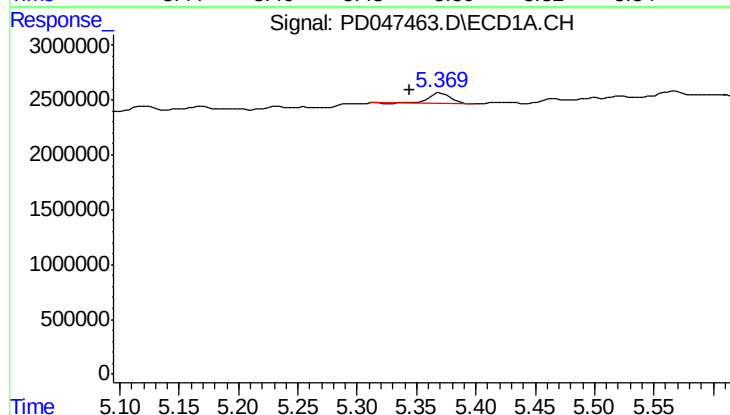
R.T.: 0.000 min
Exp R.T.: 4.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB108888BS



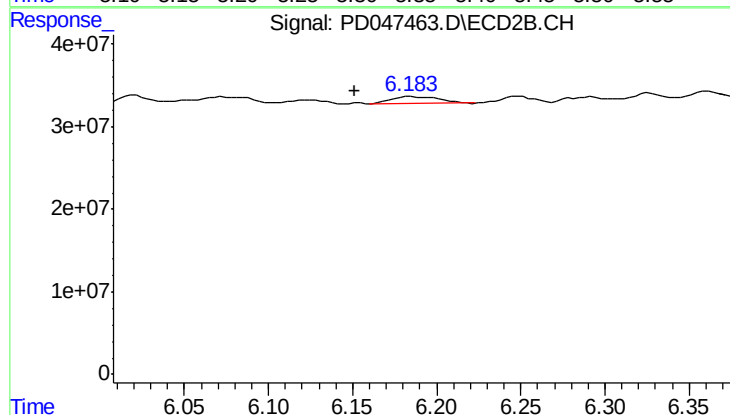
#24 Chlordane-2

R.T.: 5.494 min
Delta R.T.: -0.013 min
Response: 4566452
Conc: 4.43 ng/ml



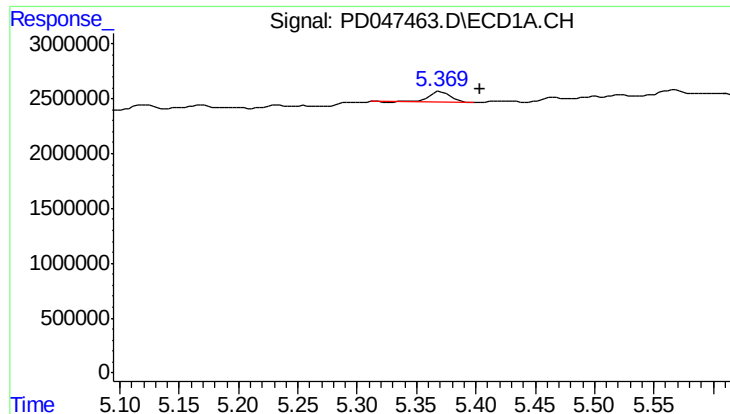
#25 Chlordane-3

R.T.: 5.371 min
Delta R.T.: 0.026 min
Response: 1327184
Conc: 7.82 ng/ml



#25 Chlordane-3

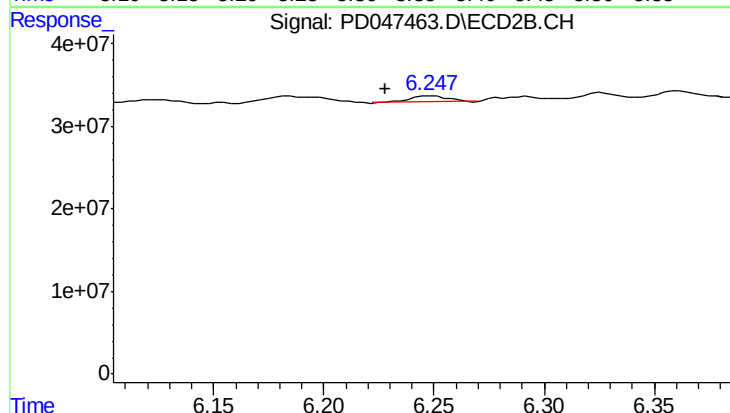
R.T.: 6.185 min
Delta R.T.: 0.033 min
Response: 16465508
Conc: 4.87 ng/ml



#26 Chlordane-4

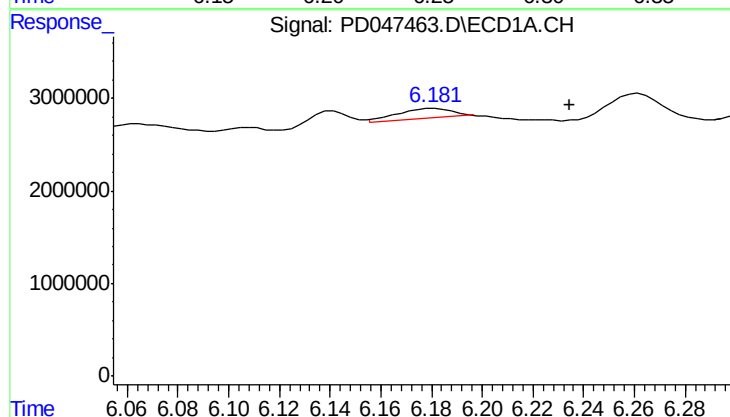
R.T.: 5.371 min
Delta R.T.: -0.033 min
Response: 1327184
Conc: 8.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB108888BS



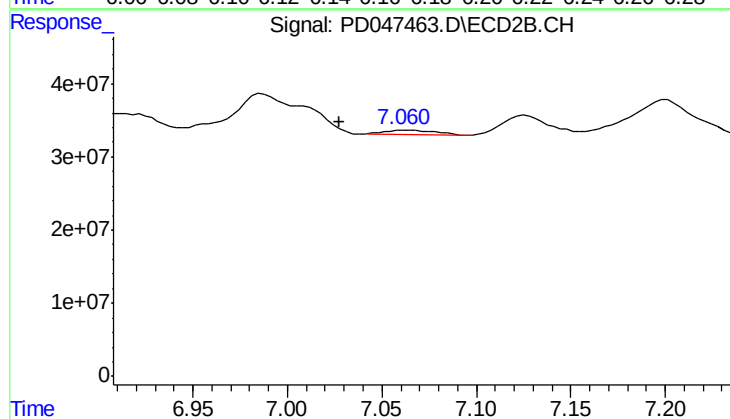
#26 Chlordane-4

R.T.: 6.249 min
Delta R.T.: 0.021 min
Response: 9409112
Conc: 2.42 ng/ml



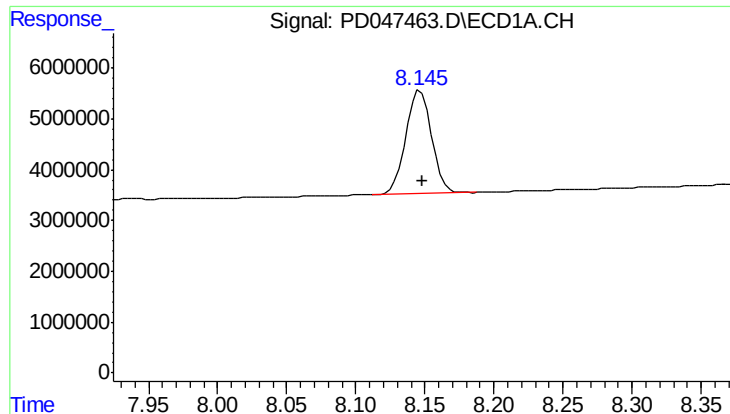
#27 Chlordane-5

R.T.: 6.182 min
Delta R.T.: -0.053 min
Response: 1678118
Conc: 28.61 ng/ml



#27 Chlordane-5

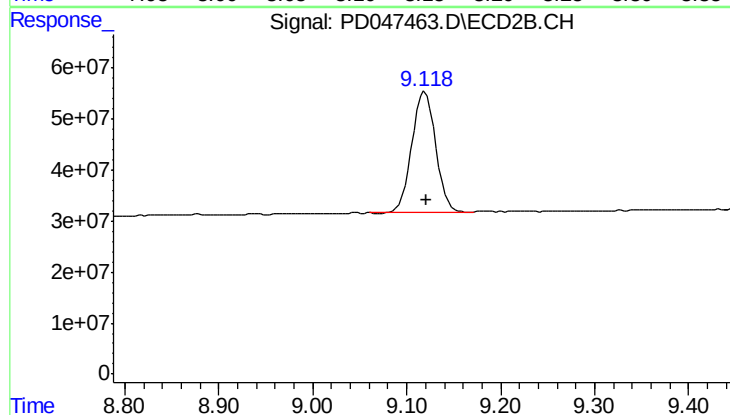
R.T.: 7.062 min
Delta R.T.: 0.034 min
Response: 9885359
Conc: 11.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.147 min
Delta R.T.: -0.001 min
Response: 26471586
Conc: 20.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB108888BS



#28 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: 0.000 min
Response: 416830361
Conc: 20.83 ng/ml