

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091118\
 Data File : PD049163.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Sep 2018 00:49
 Operator : AJ\SJ
 Sample : J4792-04
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 A3YZ0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 05:32:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081618CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 16 13:32:25 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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.370	3.967	15234259	158.8E6	12.481	9.033 #
27)	SA Decachlor...	8.065	8.992	28682317	336.8E6	19.920	20.805
Target Compounds							
3)	MA gamma-BHC...	4.084	0.000	26039609	0	14.010	N.D. #
4)	MA Heptachlor	4.380	0.000	836996	0	0.467	N.D. #
5)	MB Aldrin	0.000	5.448	0	37121991	N.D.	1.494
6)	B beta-BHC	4.353f	0.000	5328634	0	7.171	N.D. #
7)	B delta-BHC	4.518	4.986	1680418	75476983	0.920	3.322 #
8)	B Heptachlo...	5.112f	5.826	29114459	83873815	18.310	3.844 #
9)	A Endosulfan I	5.407	6.205	43170587	366.8E6	27.747	17.122 #
10)	B trans-Chl...	5.334f	0.000	5124090	0	3.175	N.D. #
11)	B cis-Chlor...	5.334	0.000	5124090	0	3.346	N.D. #
12)	B 4,4'-DDE	5.438f	6.267	7375273	166.5E6	4.422	8.215 #
13)	MA Dieldrin	0.000	6.445	0	101.0E6	N.D.	4.556
14)	MA Endrin	5.873	6.583f	3725145	202.4E6	2.371	11.363 #
15)	B Endosulfa...	6.155	6.833	6171353	95854740	4.088	5.023
16)	A 4,4'-DDD	6.010	6.757	-1445412	96188702	N.D.	6.344
17)	MA 4,4'-DDT	6.241	7.075	2388455	28087610	1.618	1.742
18)	B Endrin al...	6.370f	6.972	-2616270	59086172	N.D.	3.974
19)	B Endosulfa...	6.547	0.000	2352432	0	1.709	N.D. #
20)	A Methoxychlor	6.825	0.000	44114125	0	56.626	N.D. #
21)	B Endrin ke...	6.960f	7.628	36019079	-157882037	21.457	N.D. #
22)	Toxaphene-1	0.000	6.395	0	859.9E6	N.D.	8742.726
23)	Toxaphene-2	0.000	6.909	0	72545259	N.D.	121.170
24)	Toxaphene-3	6.155	7.075	6171353	28087610	234.652	152.081 #
25)	Toxaphene-4	6.425	7.292	10490714	993.0E6	371.342	8462.438 #

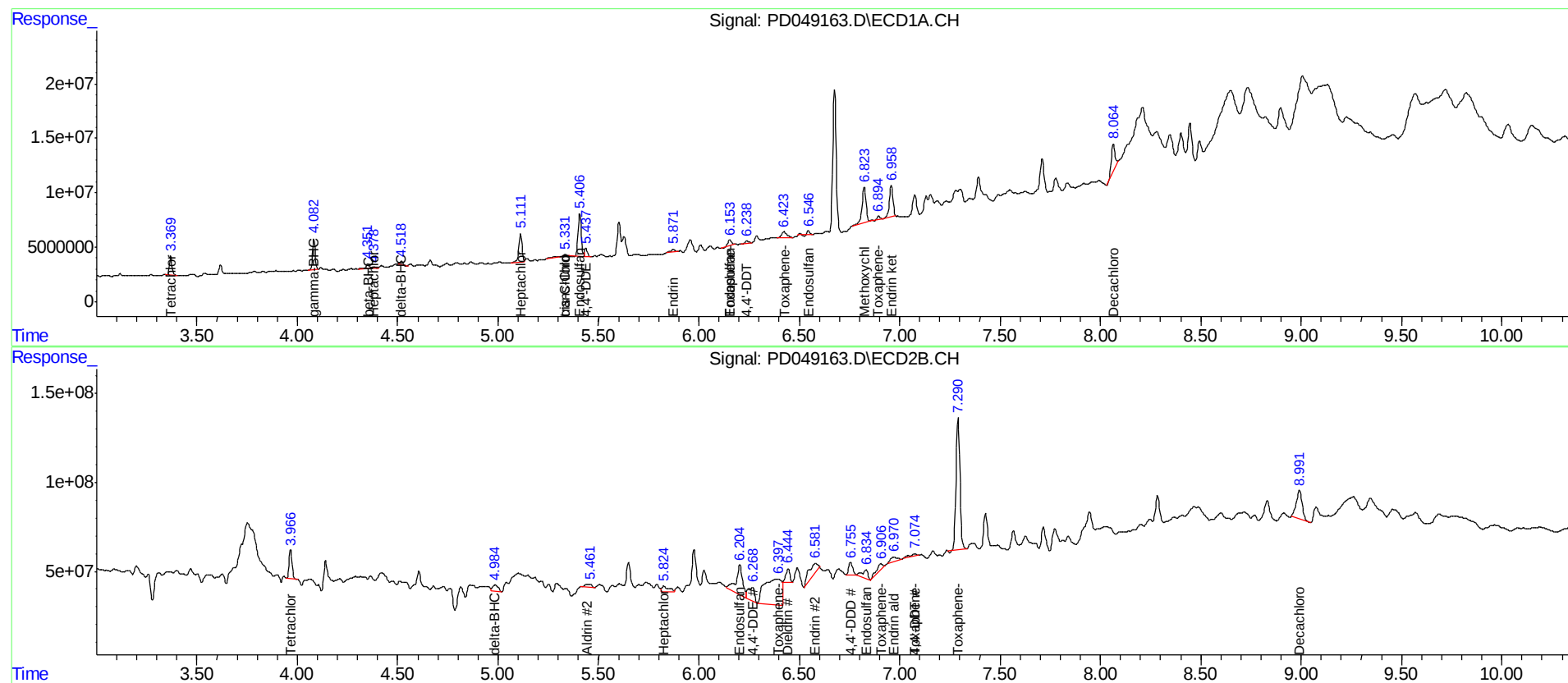
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

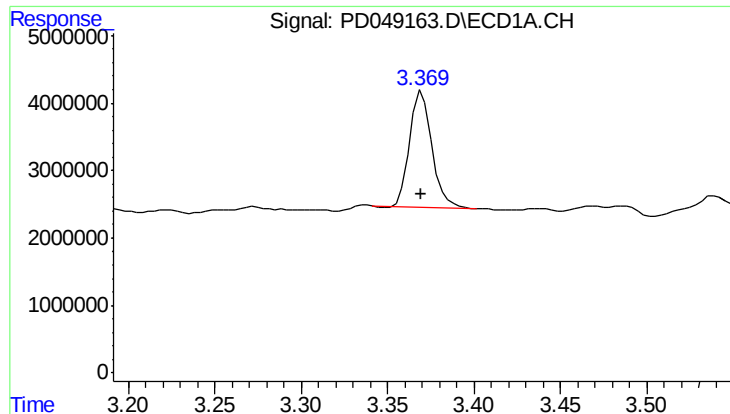
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091118\
Data File : PD049163.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Sep 2018 00:49
Operator : AJ\SJ
Sample : J4792-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
A3YZ0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 05:32:15 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081618CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 16 13:32:25 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

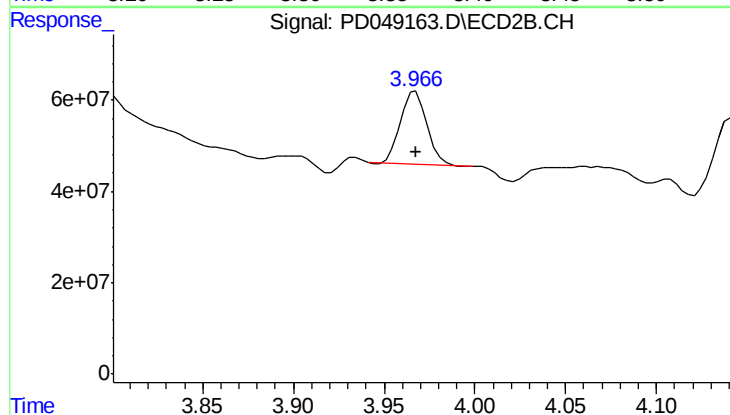




#1 Tetrachloro-m-xylene

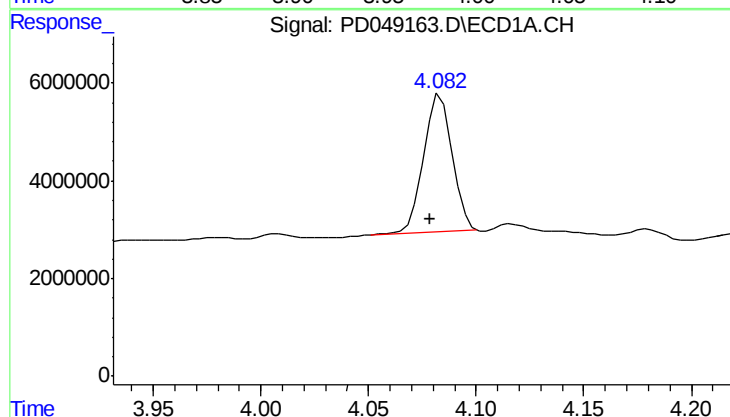
R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 15234259
Conc: 12.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3YZ0



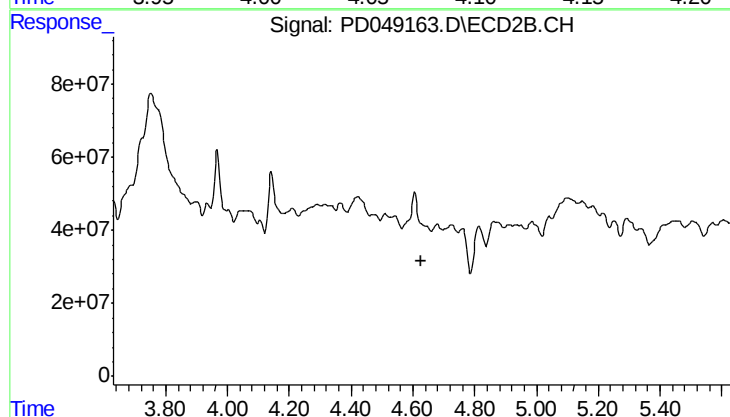
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 158822707
Conc: 9.03 ng/ml



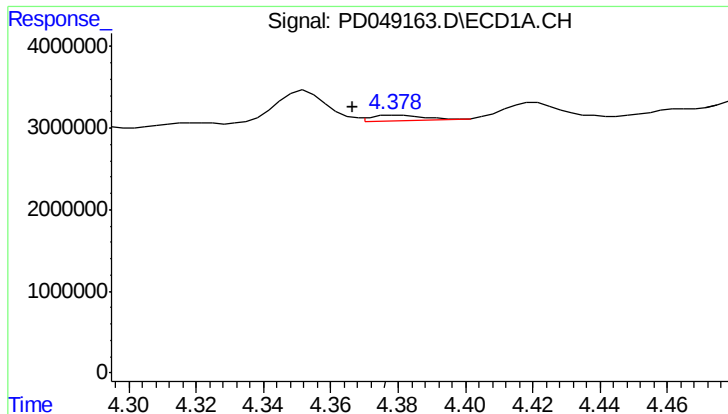
#3 gamma-BHC (Lindane)

R.T.: 4.084 min
Delta R.T.: 0.005 min
Response: 26039609
Conc: 14.01 ng/ml



#3 gamma-BHC (Lindane)

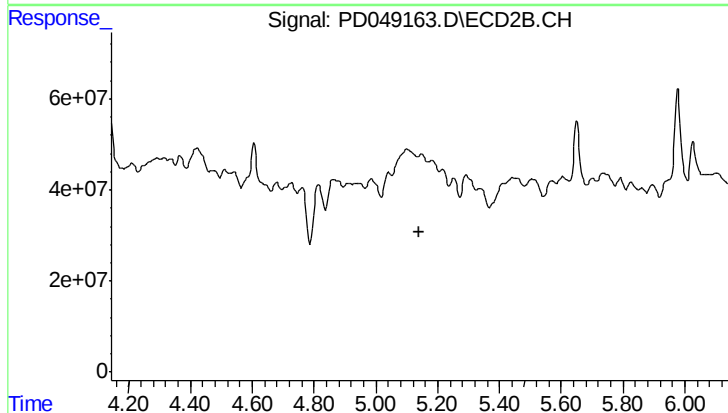
R.T.: 0.000 min
Exp R.T.: 4.628 min
Response: 0
Conc: N.D.



#4 Heptachlor

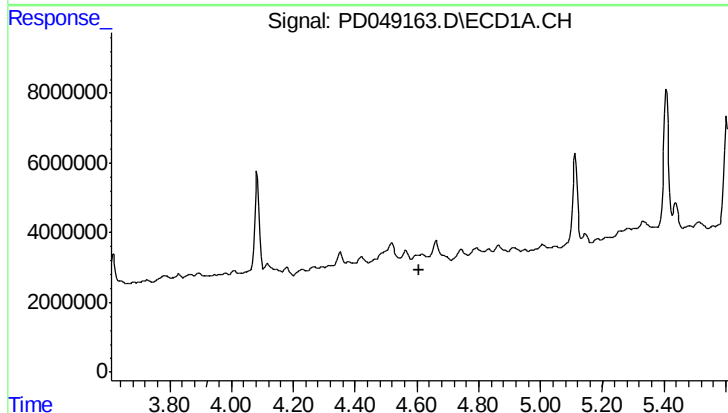
R.T.: 4.380 min
Delta R.T.: 0.013 min
Response: 836996
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3YZ0



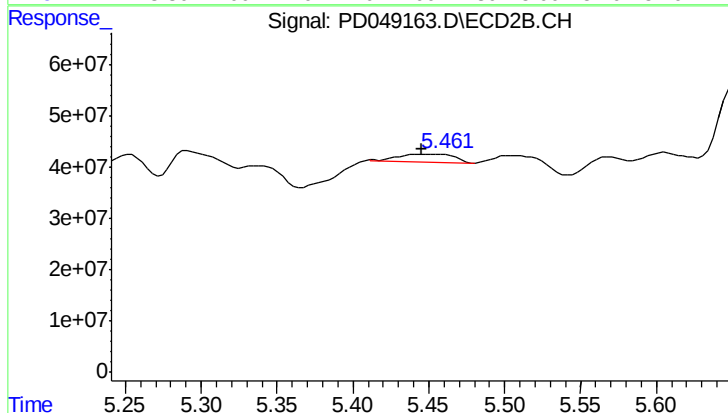
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.141 min
Response: 0
Conc: N.D.



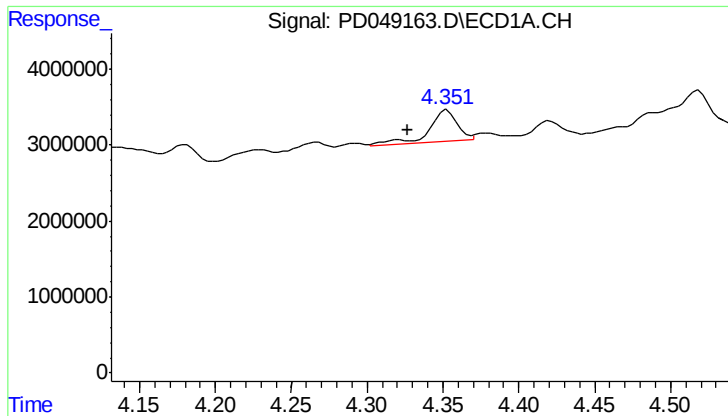
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.609 min
Response: 0
Conc: N.D.



#5 Aldrin

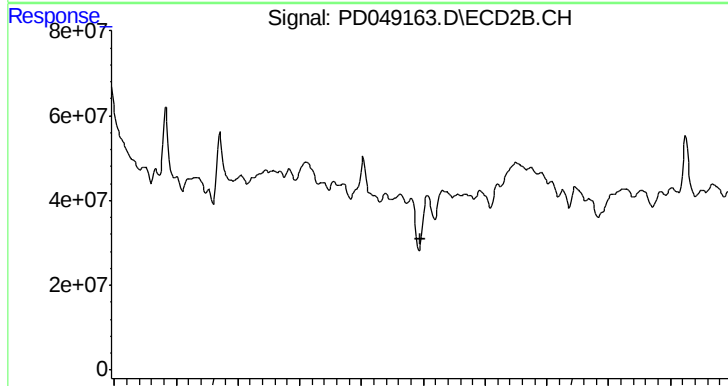
R.T.: 5.448 min
Delta R.T.: 0.002 min
Response: 37121991
Conc: 1.49 ng/ml



#6 beta-BHC

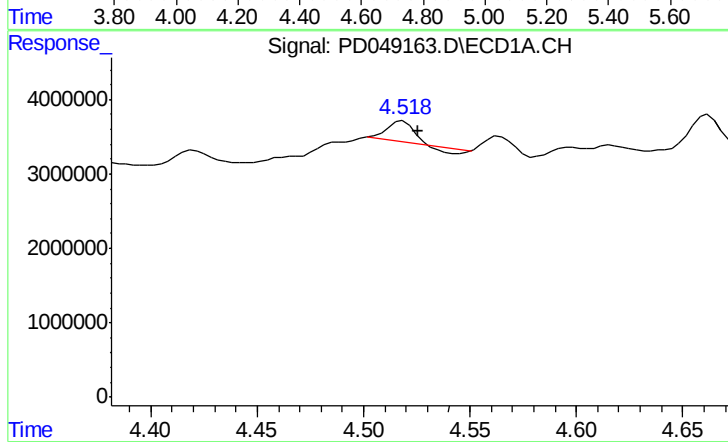
R.T.: 4.353 min
Delta R.T.: 0.026 min
Response: 5328634
Conc: 7.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3YZ0



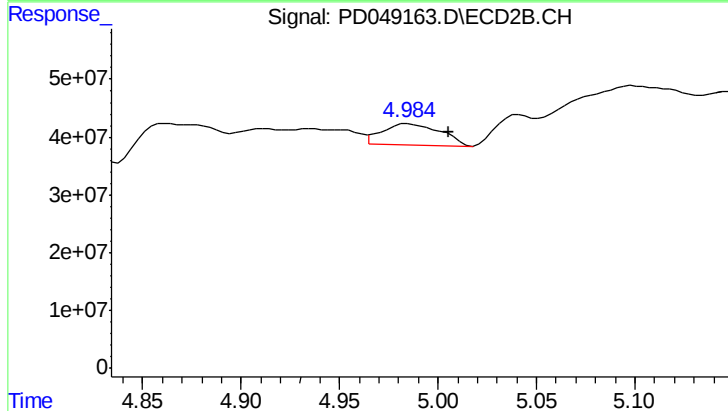
#6 beta-BHC

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



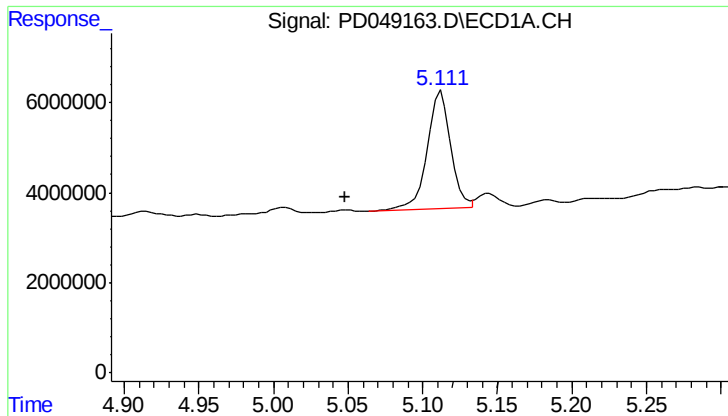
#7 delta-BHC

R.T.: 4.518 min
Delta R.T.: -0.007 min
Response: 1680418
Conc: 0.92 ng/ml



#7 delta-BHC

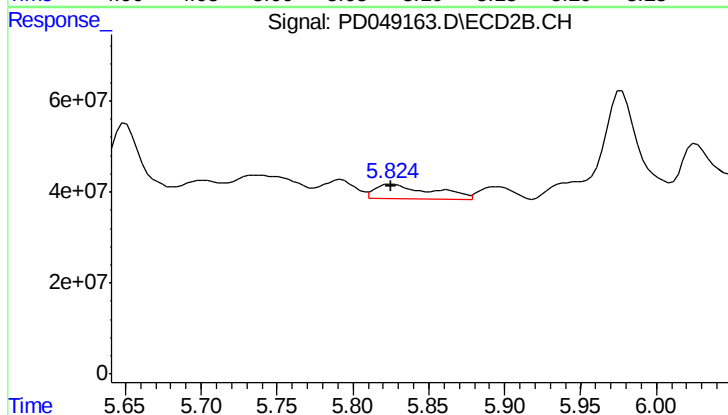
R.T.: 4.986 min
Delta R.T.: -0.019 min
Response: 75476983
Conc: 3.32 ng/ml



#8 Heptachlor epoxide

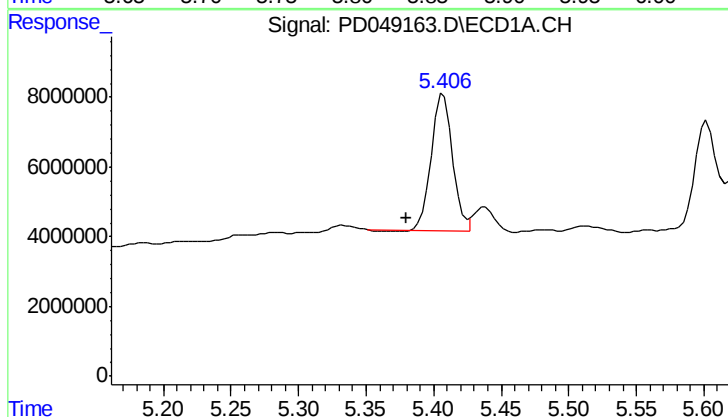
R.T.: 5.112 min
Delta R.T.: 0.065 min
Response: 29114459
Conc: 18.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3YZ0



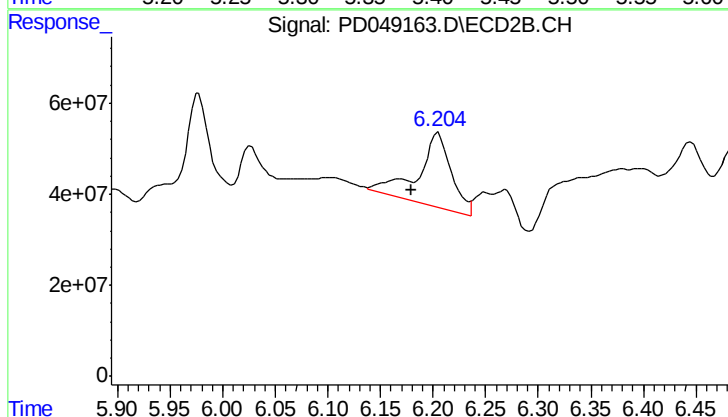
#8 Heptachlor epoxide

R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 83873815
Conc: 3.84 ng/ml



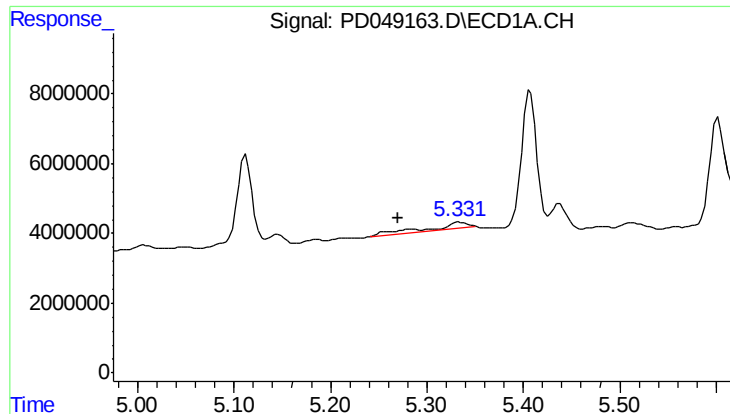
#9 Endosulfan I

R.T.: 5.407 min
Delta R.T.: 0.027 min
Response: 43170587
Conc: 27.75 ng/ml



#9 Endosulfan I

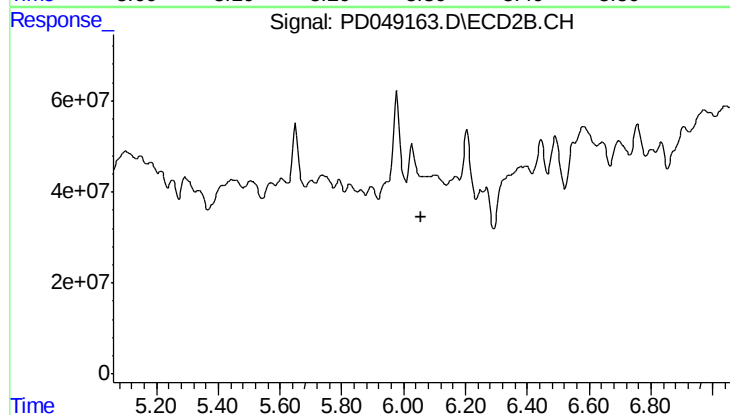
R.T.: 6.205 min
Delta R.T.: 0.026 min
Response: 366767970
Conc: 17.12 ng/ml



#10 trans-Chlordane

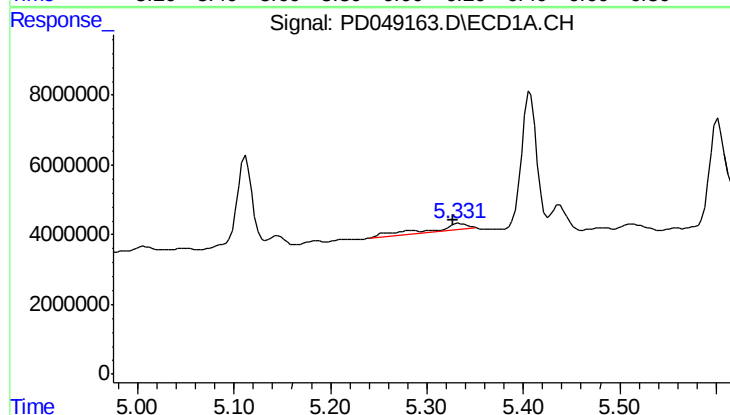
R.T.: 5.334 min
Delta R.T.: 0.064 min
Response: 5124090
Conc: 3.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3YZ0



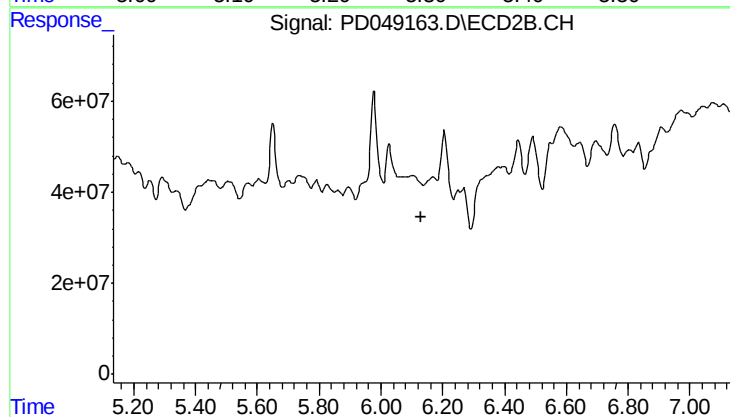
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.



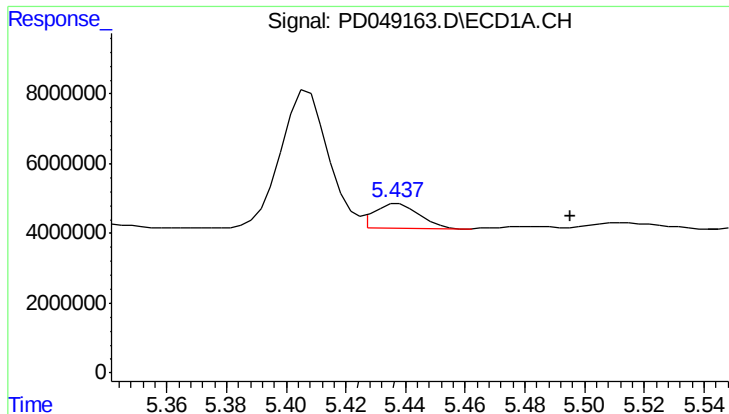
#11 cis-Chlordane

R.T.: 5.334 min
Delta R.T.: 0.006 min
Response: 5124090
Conc: 3.35 ng/ml



#11 cis-Chlordane

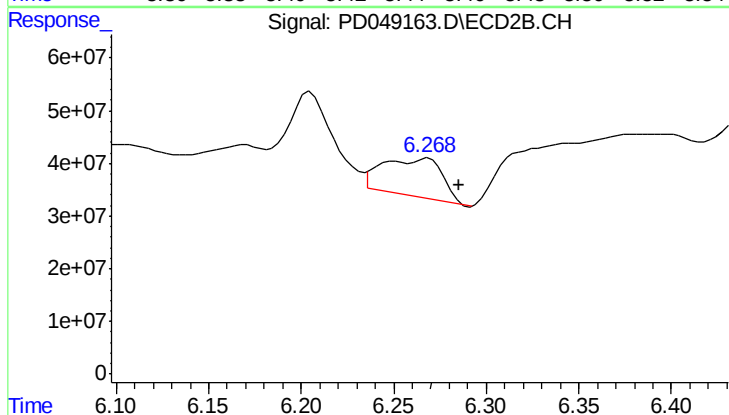
R.T.: 0.000 min
Exp R.T.: 6.132 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

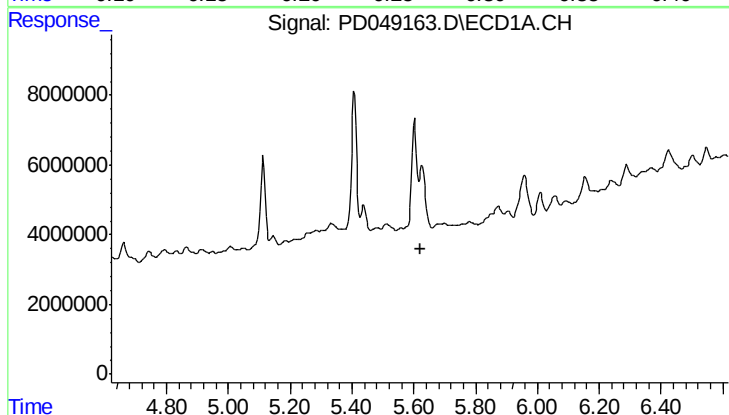
R.T.: 5.438 min
Delta R.T.: -0.057 min
Response: 7375273
Conc: 4.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3YZ0



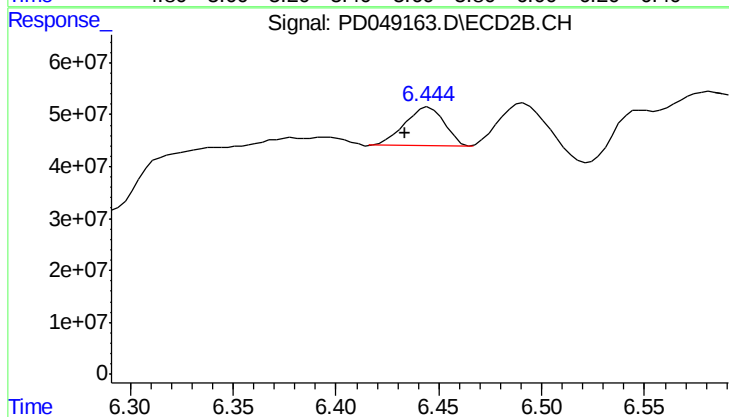
#12 4,4'-DDE

R.T.: 6.267 min
Delta R.T.: -0.018 min
Response: 166493052
Conc: 8.21 ng/ml



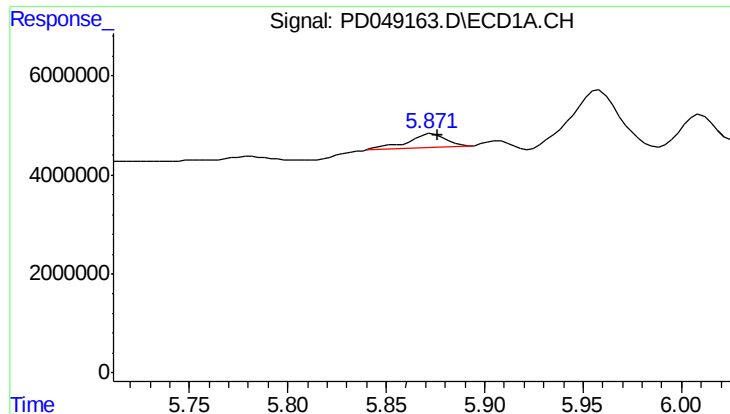
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.621 min
Response: 0
Conc: N.D.



#13 Dieldrin

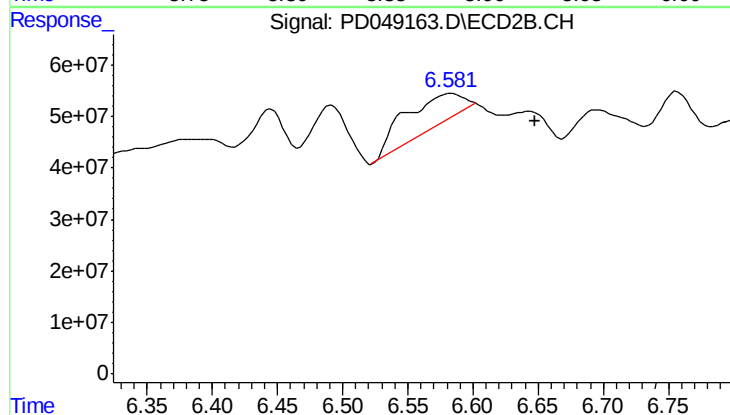
R.T.: 6.445 min
Delta R.T.: 0.012 min
Response: 101033764
Conc: 4.56 ng/ml



#14 Endrin

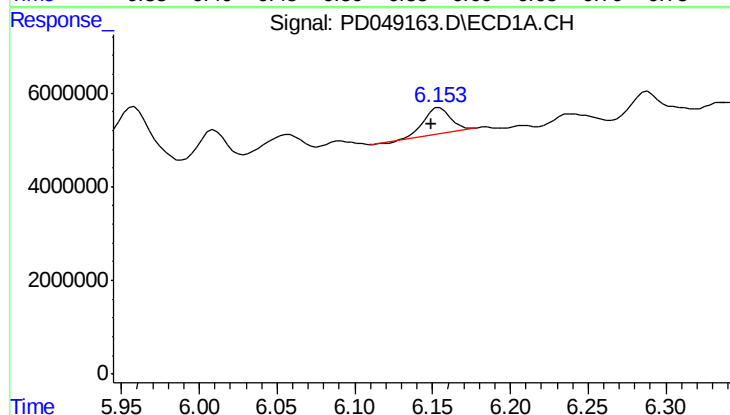
R.T.: 5.873 min
Delta R.T.: -0.003 min
Response: 3725145
Conc: 2.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3YZ0



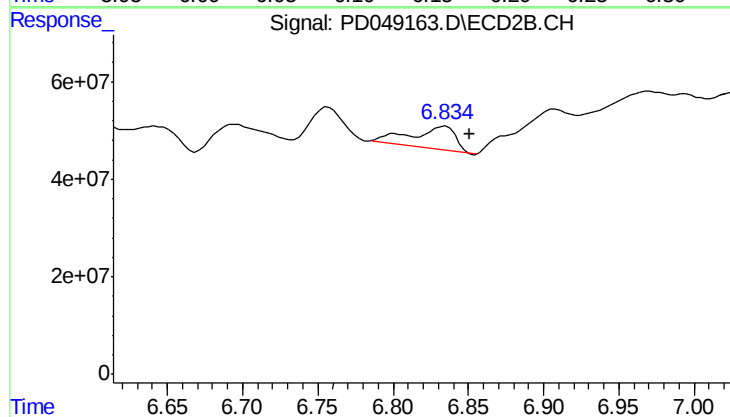
#14 Endrin

R.T.: 6.583 min
Delta R.T.: -0.065 min
Response: 202353539
Conc: 11.36 ng/ml



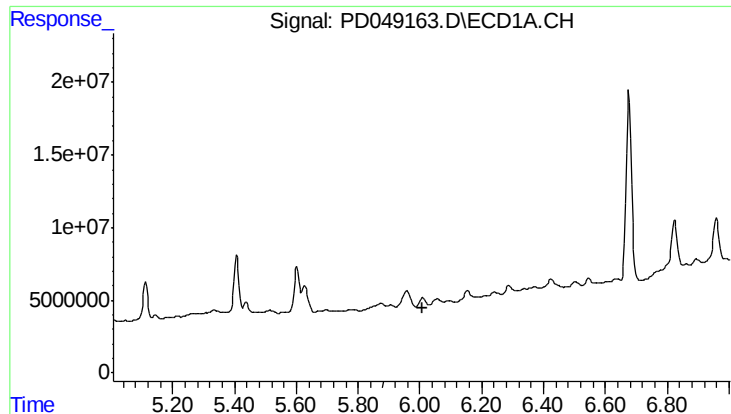
#15 Endosulfan II

R.T.: 6.155 min
Delta R.T.: 0.005 min
Response: 6171353
Conc: 4.09 ng/ml



#15 Endosulfan II

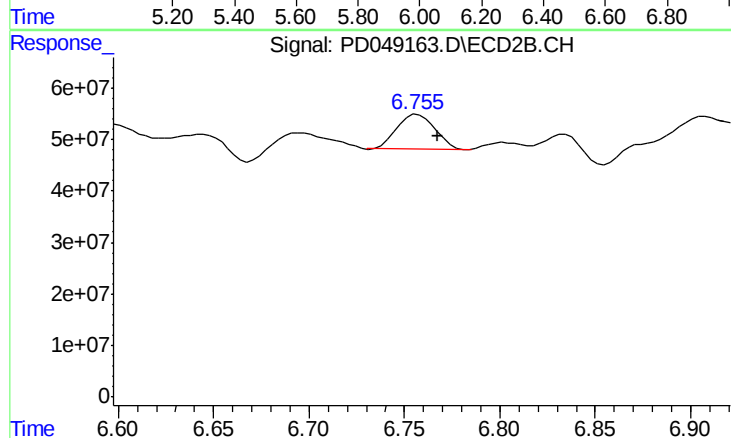
R.T.: 6.833 min
Delta R.T.: -0.018 min
Response: 95854740
Conc: 5.02 ng/ml



#16 4,4'-DDD

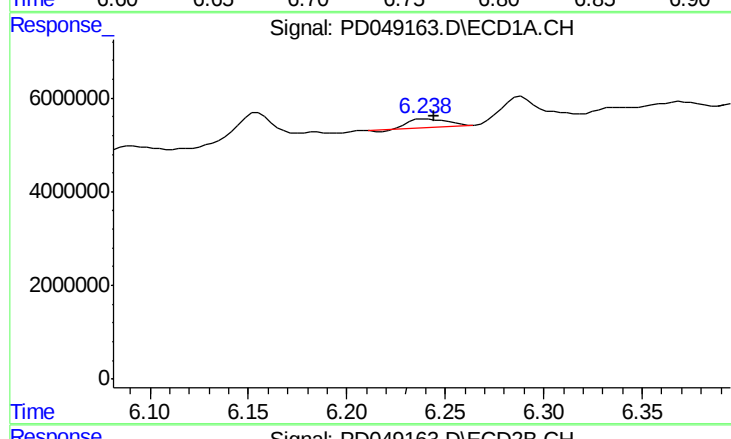
R.T.: 6.010 min
Delta R.T.: 0.002 min
Response: -1445412
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A3YZ0



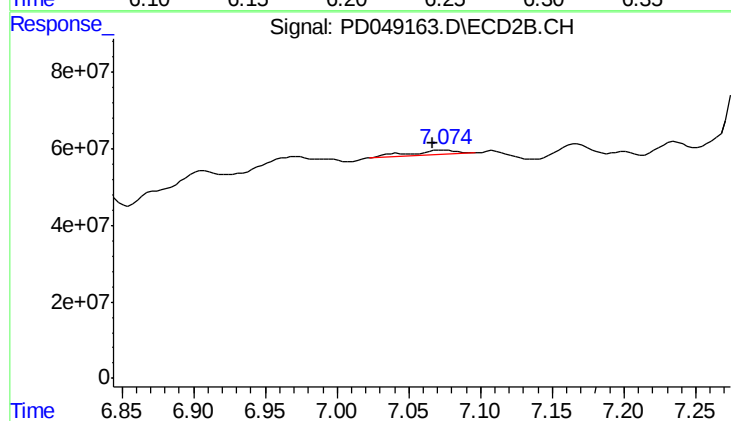
#16 4,4'-DDD

R.T.: 6.757 min
Delta R.T.: -0.010 min
Response: 96188702
Conc: 6.34 ng/ml



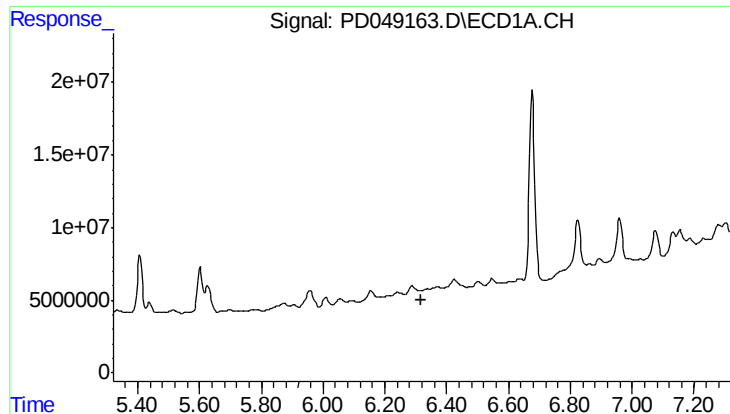
#17 4,4'-DDT

R.T.: 6.241 min
Delta R.T.: -0.004 min
Response: 2388455
Conc: 1.62 ng/ml



#17 4,4'-DDT

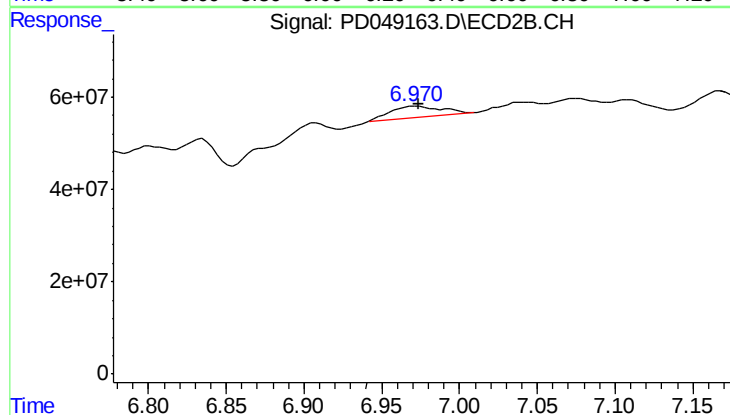
R.T.: 7.075 min
Delta R.T.: 0.009 min
Response: 28087610
Conc: 1.74 ng/ml



#18 Endrin aldehyde

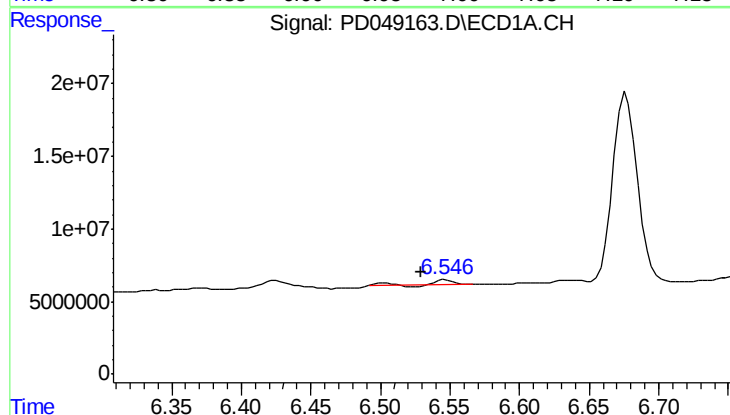
R.T.: 6.370 min
Delta R.T.: 0.051 min
Response: -2616270
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A3YZ0



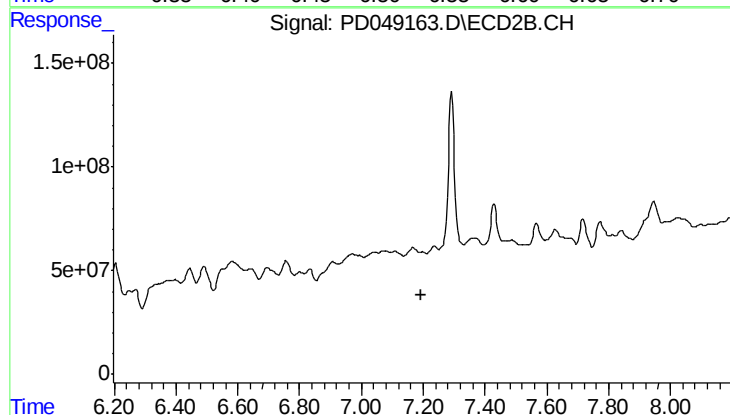
#18 Endrin aldehyde

R.T.: 6.972 min
Delta R.T.: -0.001 min
Response: 59086172
Conc: 3.97 ng/ml



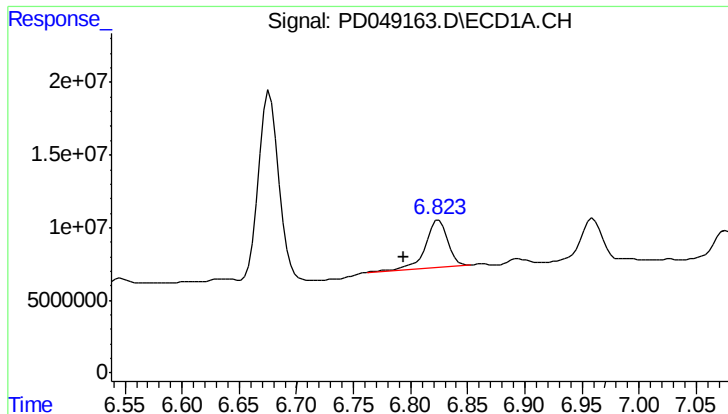
#19 Endosulfan Sulfate

R.T.: 6.547 min
Delta R.T.: 0.018 min
Response: 2352432
Conc: 1.71 ng/ml



#19 Endosulfan Sulfate

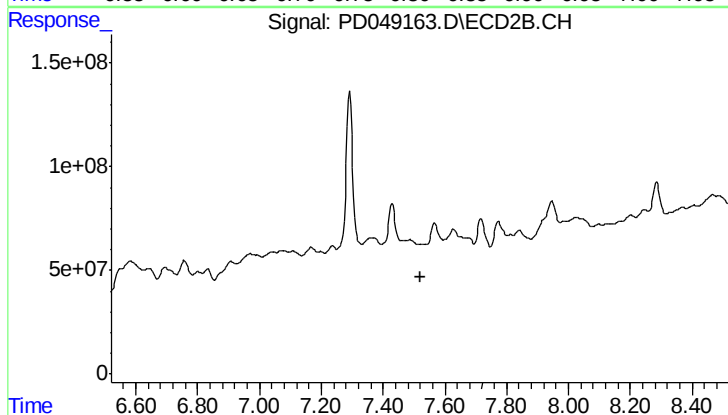
R.T.: 0.000 min
Exp R.T.: 7.195 min
Response: 0
Conc: N.D.



#20 Methoxychlor

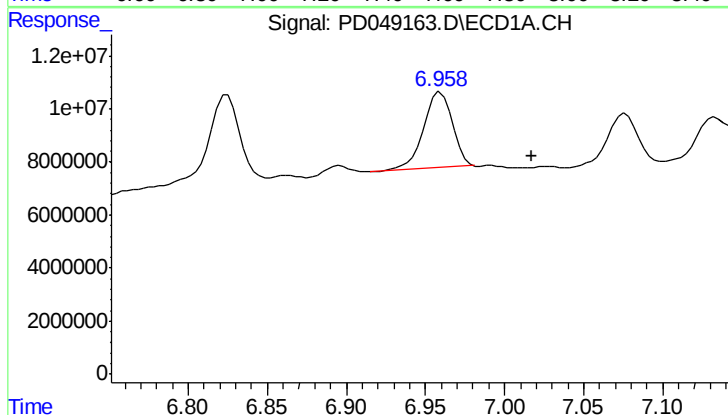
R.T.: 6.825 min
Delta R.T.: 0.030 min
Response: 44114125
Conc: 56.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3YZ0



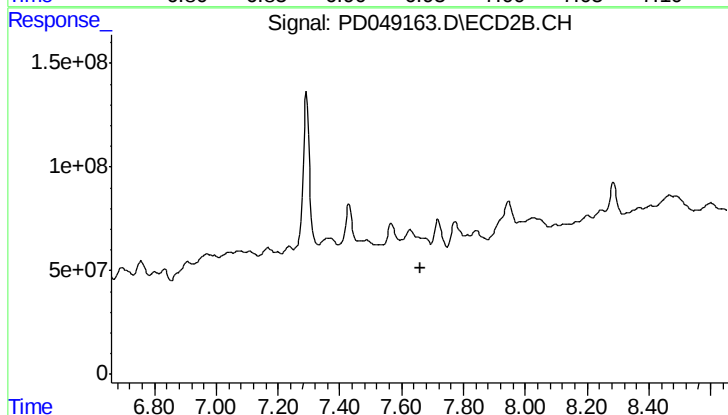
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.520 min
Response: 0
Conc: N.D.



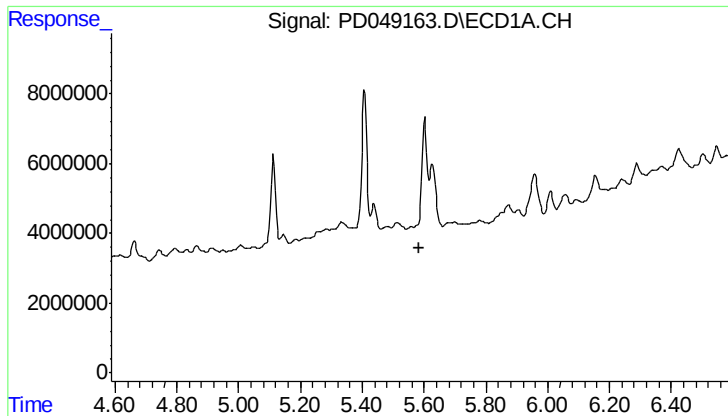
#21 Endrin ketone

R.T.: 6.960 min
Delta R.T.: -0.057 min
Response: 36019079
Conc: 21.46 ng/ml



#21 Endrin ketone

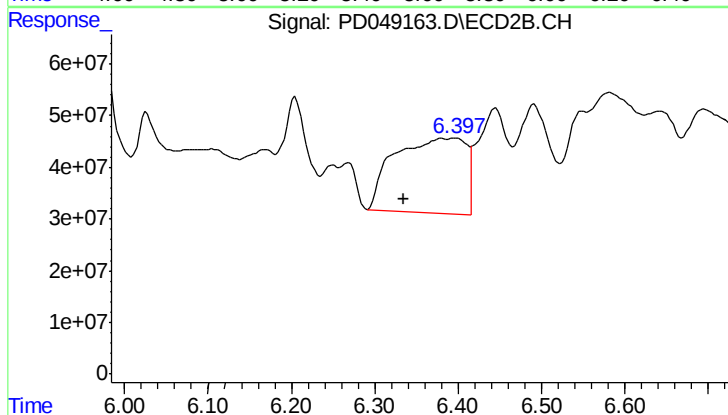
R.T.: 7.628 min
Delta R.T.: -0.032 min
Response: -157882037
Conc: N.D.



#22 Toxaphene-1

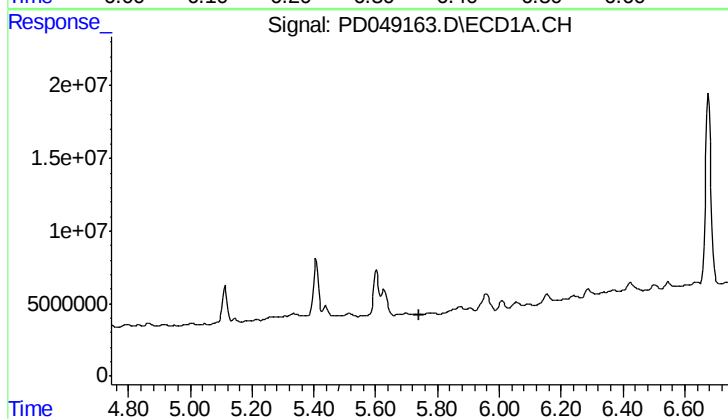
R.T.: 0.000 min
Exp R.T.: 5.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A3YZ0



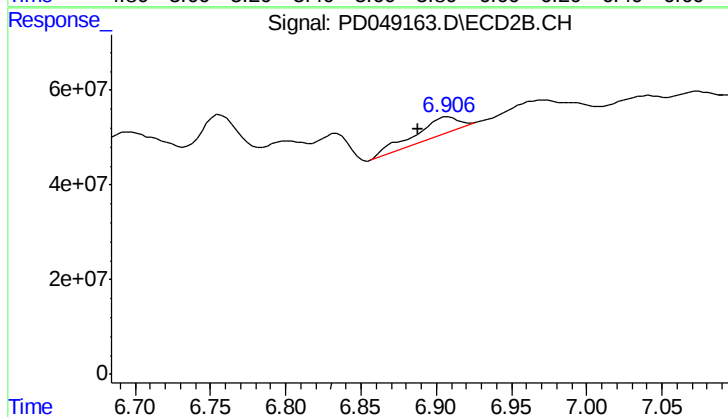
#22 Toxaphene-1

R.T.: 6.395 min
Delta R.T.: 0.060 min
Response: 859919412
Conc: 8742.73 ng/ml



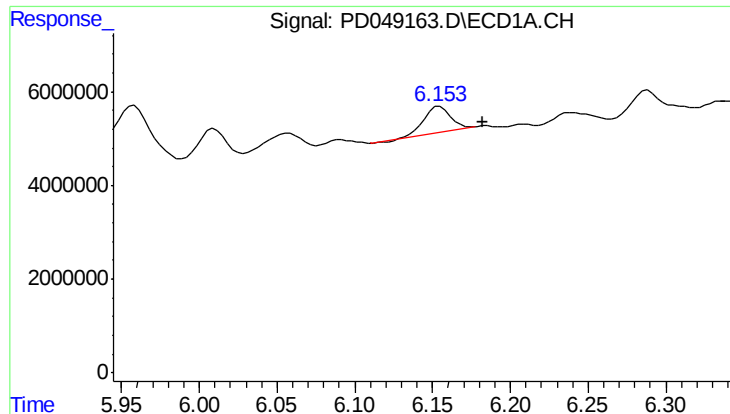
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

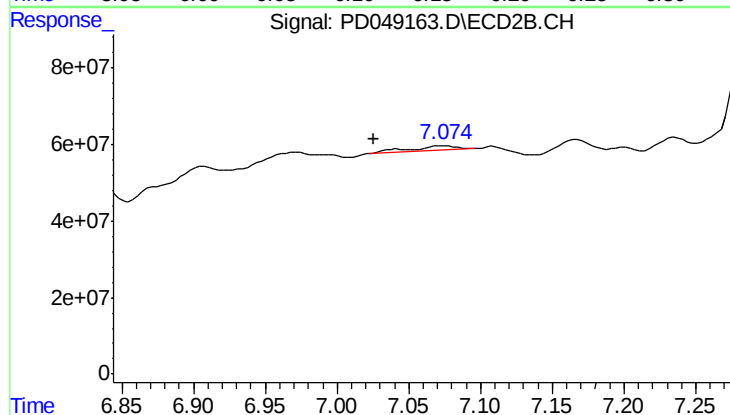
R.T.: 6.909 min
Delta R.T.: 0.021 min
Response: 72545259
Conc: 121.17 ng/ml



#24 Toxaphene-3

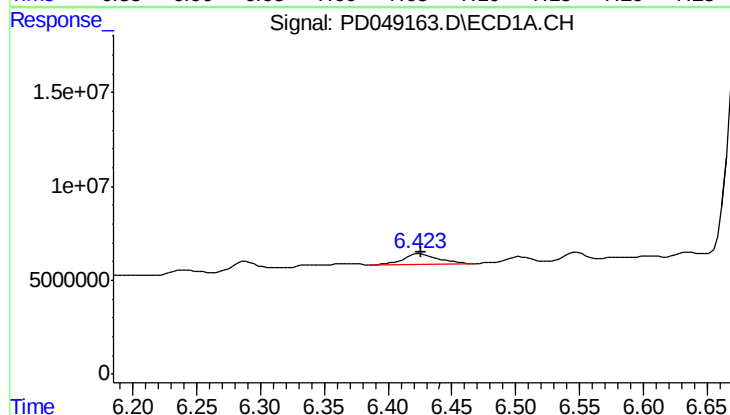
R.T.: 6.155 min
Delta R.T.: -0.028 min
Response: 6171353
Conc: 234.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3YZ0



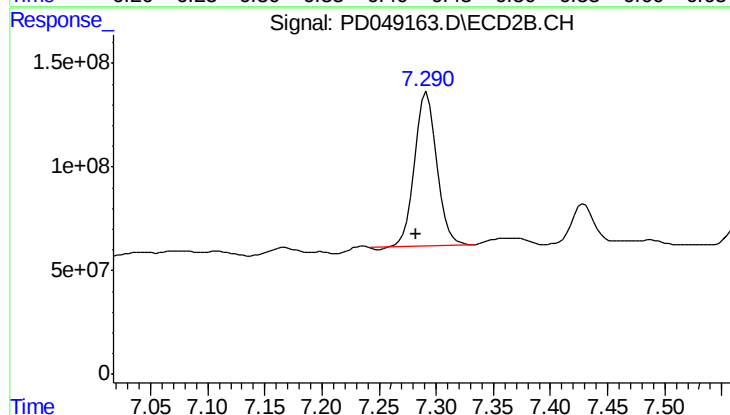
#24 Toxaphene-3

R.T.: 7.075 min
Delta R.T.: 0.050 min
Response: 28087610
Conc: 152.08 ng/ml



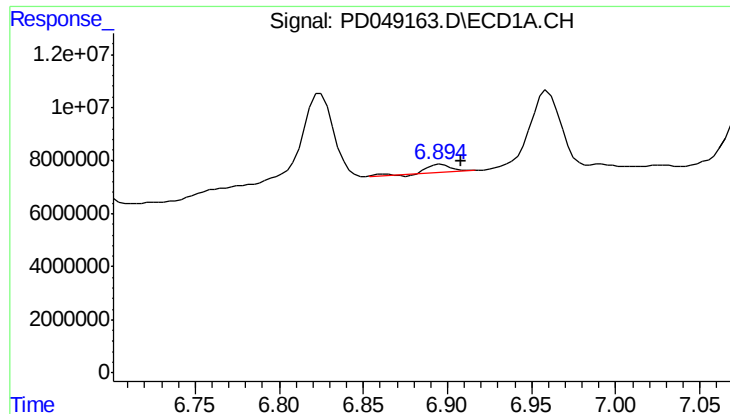
#25 Toxaphene-4

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 10490714
Conc: 371.34 ng/ml



#25 Toxaphene-4

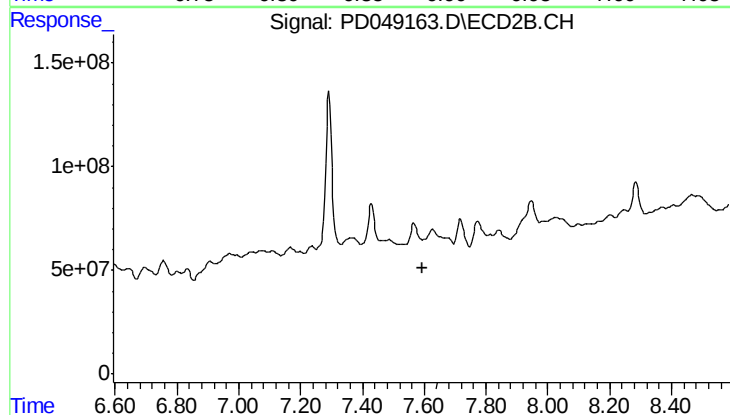
R.T.: 7.292 min
Delta R.T.: 0.010 min
Response: 992992894
Conc: 8462.44 ng/ml



#26 Toxaphene-5

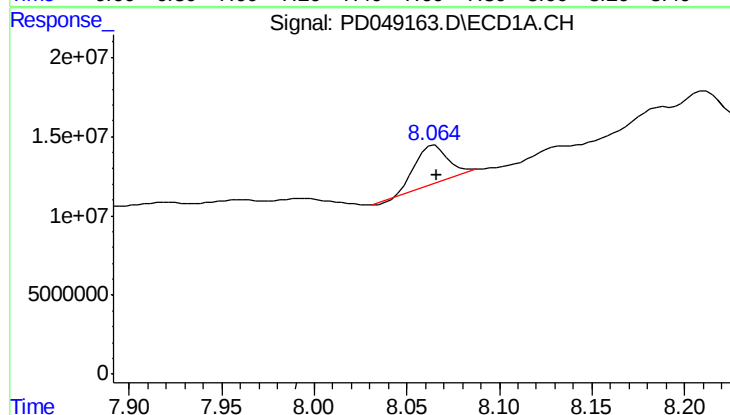
R.T.: 6.896 min
Delta R.T.: -0.013 min
Response: 2656128
Conc: 78.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3YZ0



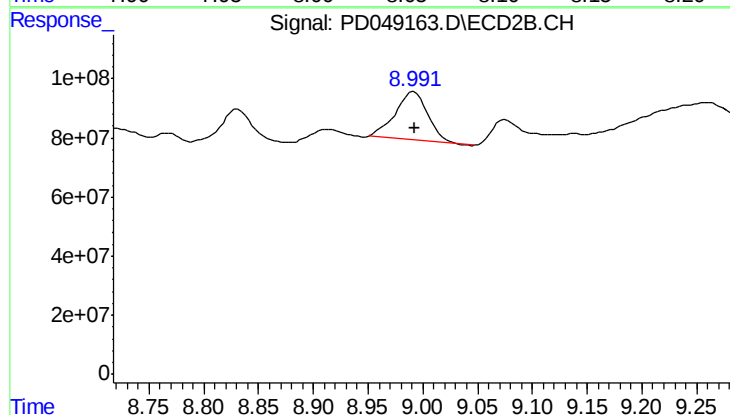
#26 Toxaphene-5

R.T.: 7.628 min
Delta R.T.: 0.035 min
Response: -157882037
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: -0.001 min
Response: 28682317
Conc: 19.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.000 min
Response: 336798127
Conc: 20.80 ng/ml