

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD092118\
 Data File : PD049315.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Sep 2018 10:25
 Operator : AJ\SJ
 Sample : J5014-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 04:32:52 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091918CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 20 04:32:05 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...	3.313	3.908	23088734	250.1E6	18.024	12.813 #
27)	SA Decachlor...	7.973	8.893	39489953	393.6E6	25.086	26.986
Target Compounds							
2)	A alpha-BHC	3.715f	0.000	7838030	0	3.852	N.D. #
3)	MA gamma-BHC...	4.004	0.000	9789166	0	5.044	N.D. #
4)	MA Heptachlor	4.332f	0.000	8912728	0	4.601	N.D. #
5)	MB Aldrin	4.525	0.000	12242748	0	6.784	N.D. #
6)	B beta-BHC	4.224f	0.000	7044057	0	8.971	N.D. #
7)	B delta-BHC	4.454	0.000	6251558	0	3.181	N.D. #
8)	B Heptachlo...	5.000	0.000	52072150	0	30.504	N.D. #
9)	A Endosulfan I	5.319	0.000	17315989	0	10.327	N.D. #
10)	B trans-Chl...	5.193	0.000	34605678	0	19.958	N.D. #
11)	B cis-Chlor...	5.262	0.000	26548314	0	15.964	N.D. #
12)	B 4,4'-DDE	5.409	0.000	28026901	0	15.393	N.D. #
13)	MA Dieldrin	5.513	0.000	20730357	0	10.849	N.D. #
15)	B Endosulfa...	6.075	0.000	3118888	0	1.873	N.D. #
16)	A 4,4'-DDD	5.929	0.000	1844067	0	1.185	N.D. #
17)	MA 4,4'-DDT	6.176	6.958	1261648	47955764	0.779	3.323 #
18)	B Endrin al...	6.176f	6.958f	1261648	47955764	0.928	3.291 #
19)	B Endosulfa...	6.447	0.000	28667017	0	18.619	N.D. #
21)	B Endrin ke...	6.895	0.000	11567343	0	6.449	N.D. #
22)	Toxaphene-1	5.513	6.285	20730357	29878244	2034.209	281.533 #
23)	Toxaphene-2	5.639	0.000	246.9E6	0	21950.341	N.D. #
24)	Toxaphene-3	6.075	0.000	3118888	0	106.083	N.D. #
26)	Toxaphene-5	6.806	0.000	33588334	0	875.507	N.D. #

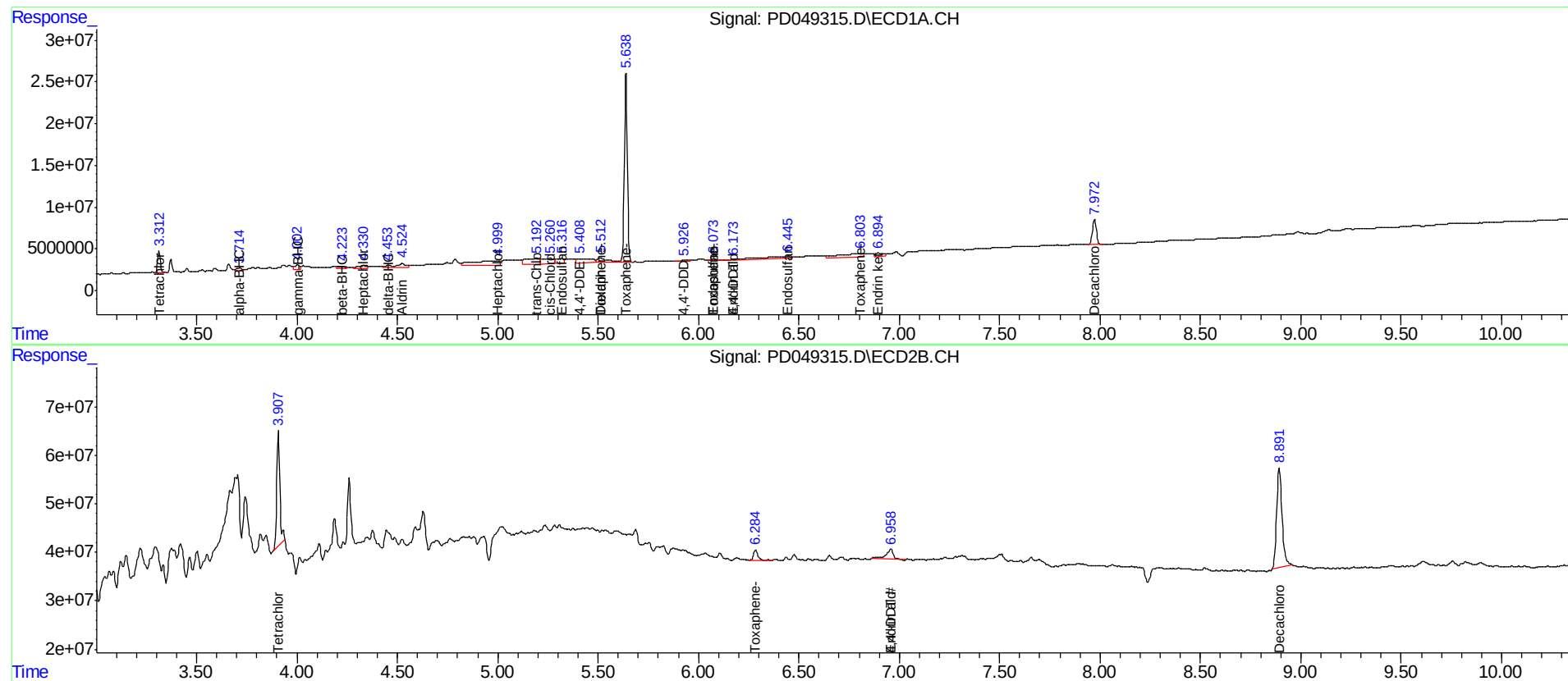
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

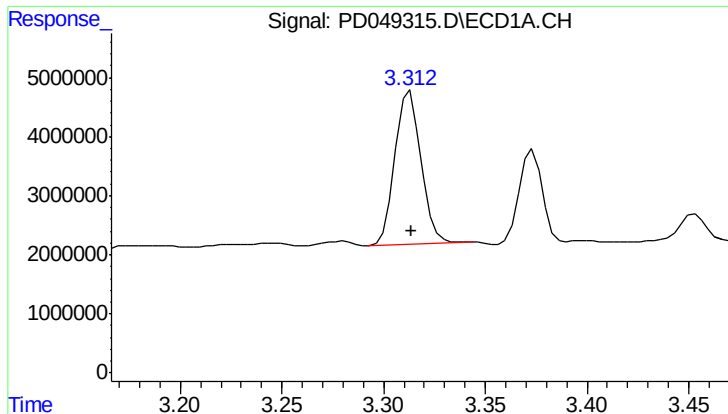
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD092118\
Data File : PD049315.D
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Acq On : 21 Sep 2018 10:25
Operator : AJ\SJ
Sample : J5014-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Sep 22 04:32:52 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091918CLP.M
Quant Title : GC Extractables
QLast Update : Thu Sep 20 04:32:05 2018
Response via : Initial Calibration
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Volume Ini. : 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

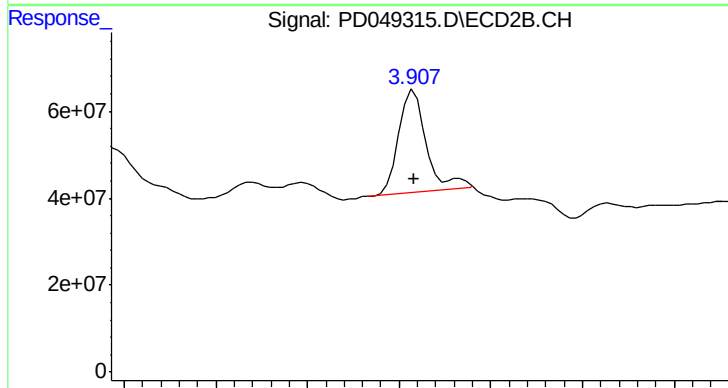




#1 Tetrachloro-m-xylene

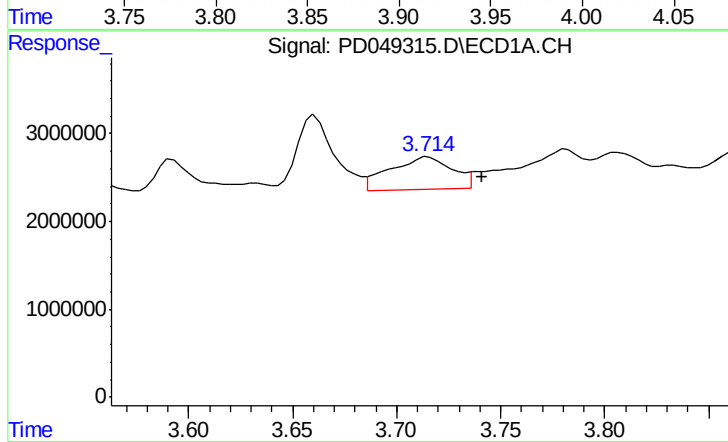
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 23088734
Conc: 18.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



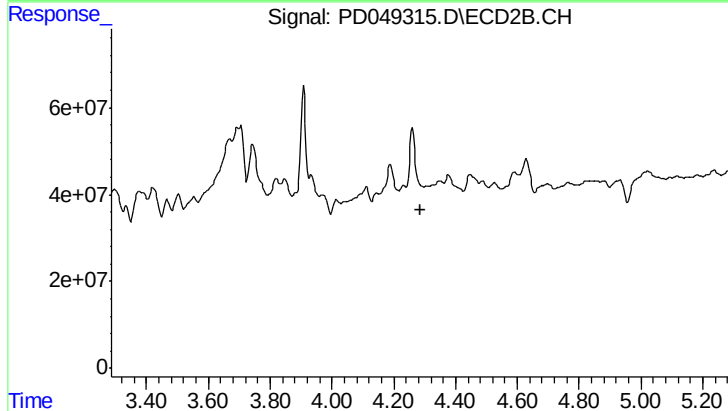
#1 Tetrachloro-m-xylene

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 250053454
Conc: 12.81 ng/ml



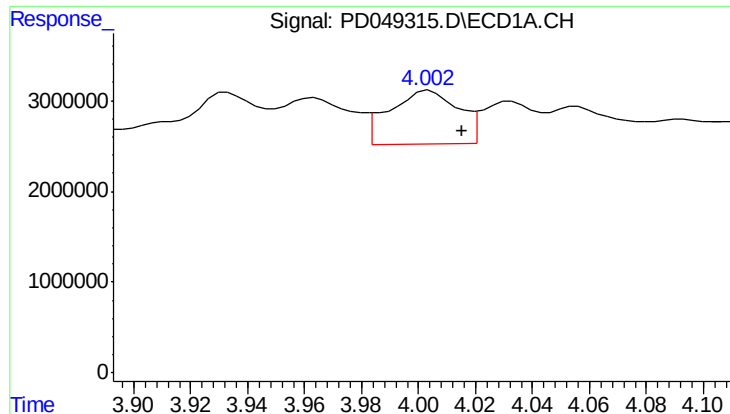
#2 alpha-BHC

R.T.: 3.715 min
Delta R.T.: -0.025 min
Response: 7838030
Conc: 3.85 ng/ml



#2 alpha-BHC

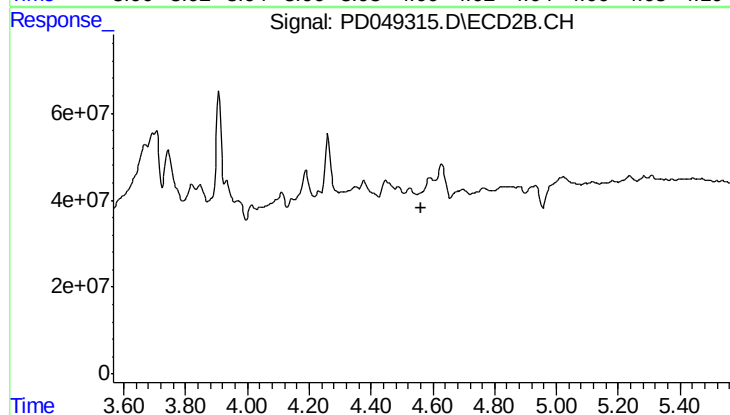
R.T.: 0.000 min
Exp R.T.: 4.285 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

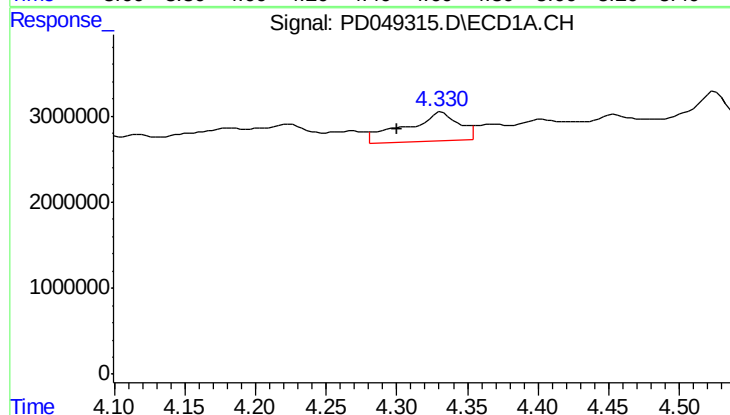
R.T.: 4.004 min
Delta R.T.: -0.011 min
Response: 9789166
Conc: 5.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



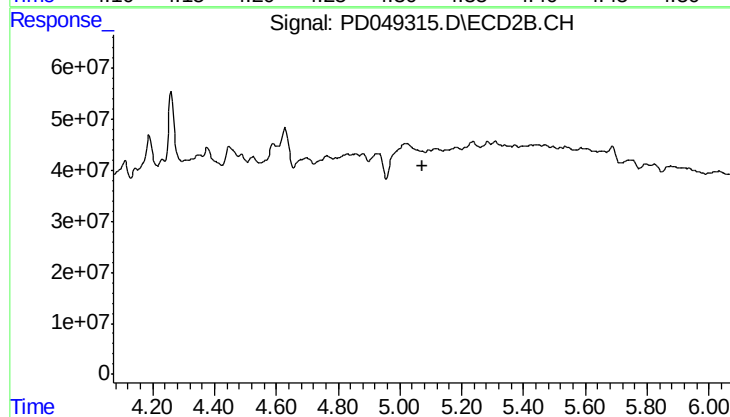
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.564 min
Response: 0
Conc: N.D.



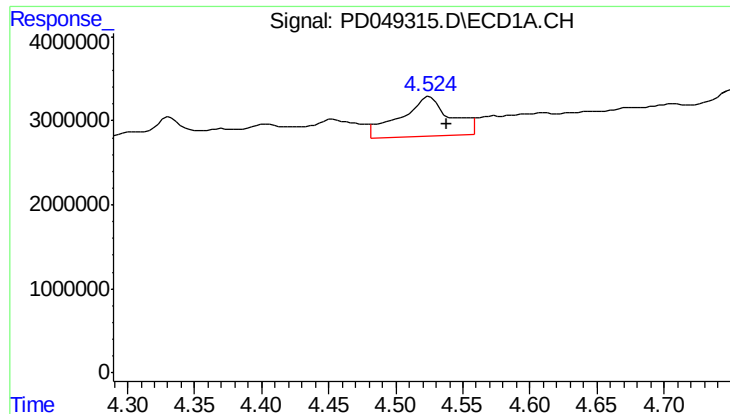
#4 Heptachlor

R.T.: 4.332 min
Delta R.T.: 0.032 min
Response: 8912728
Conc: 4.60 ng/ml



#4 Heptachlor

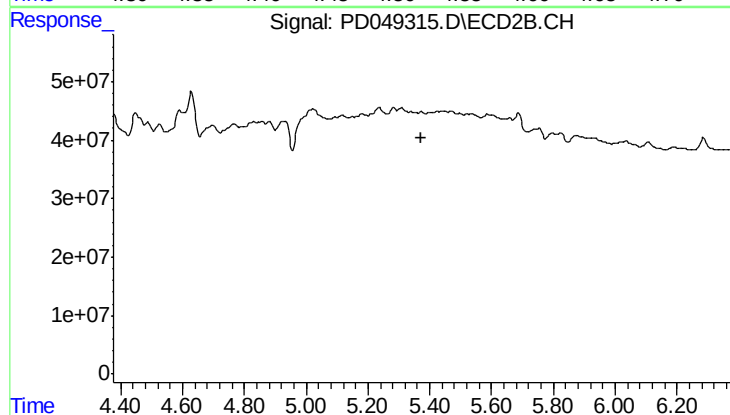
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.



#5 Aldrin

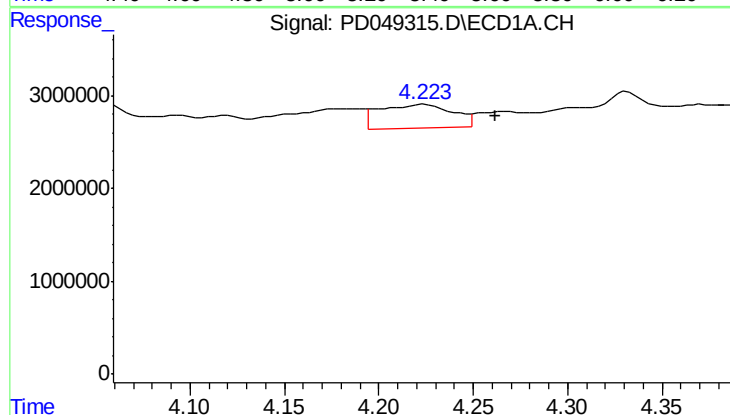
R.T.: 4.525 min
Delta R.T.: -0.012 min
Response: 12242748
Conc: 6.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



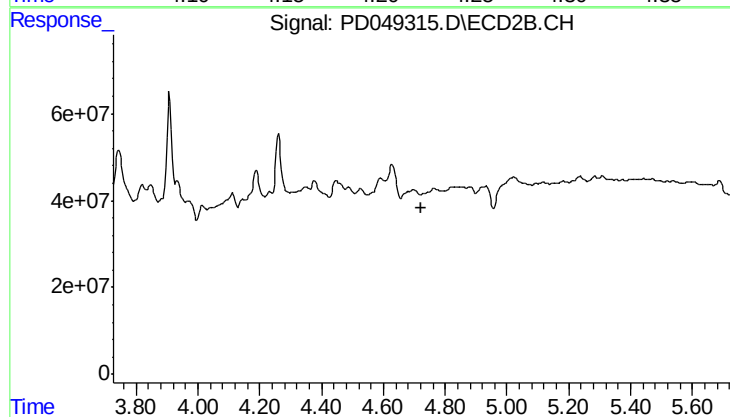
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.373 min
Response: 0
Conc: N.D.



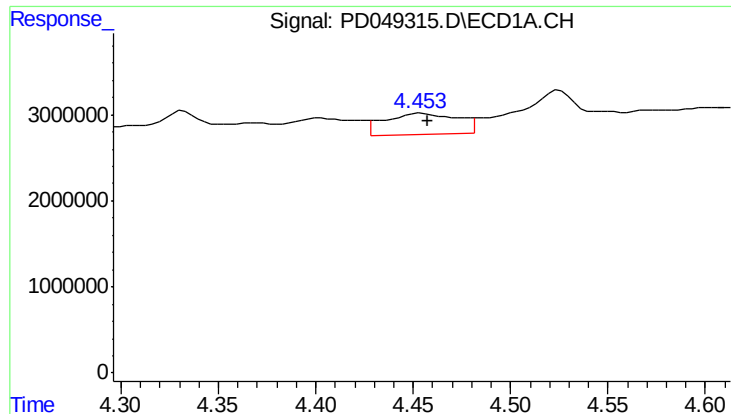
#6 beta-BHC

R.T.: 4.224 min
Delta R.T.: -0.037 min
Response: 7044057
Conc: 8.97 ng/ml



#6 beta-BHC

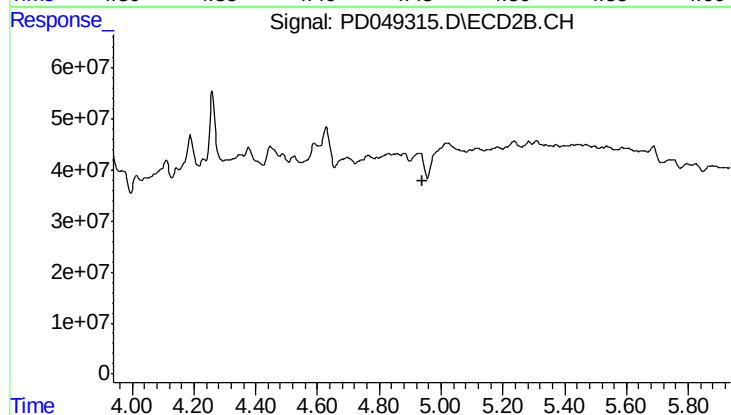
R.T.: 0.000 min
Exp R.T. : 4.724 min
Response: 0
Conc: N.D.



#7 delta-BHC

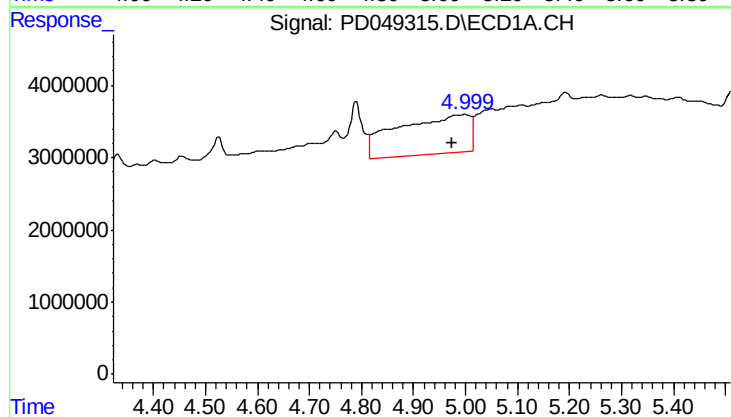
R.T.: 4.454 min
Delta R.T.: -0.003 min
Response: 6251558
Conc: 3.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



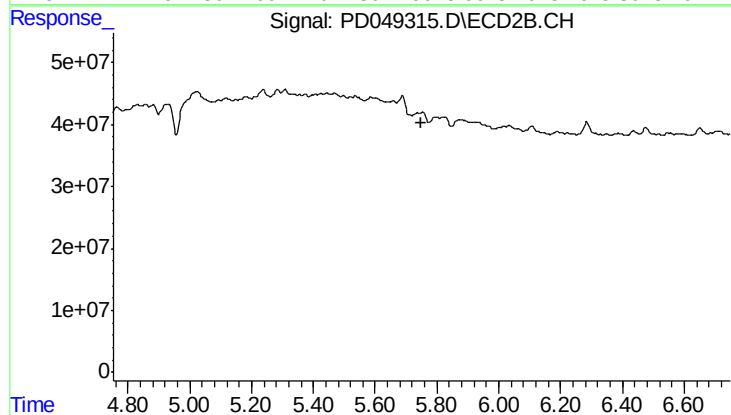
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.938 min
Response: 0
Conc: N.D.



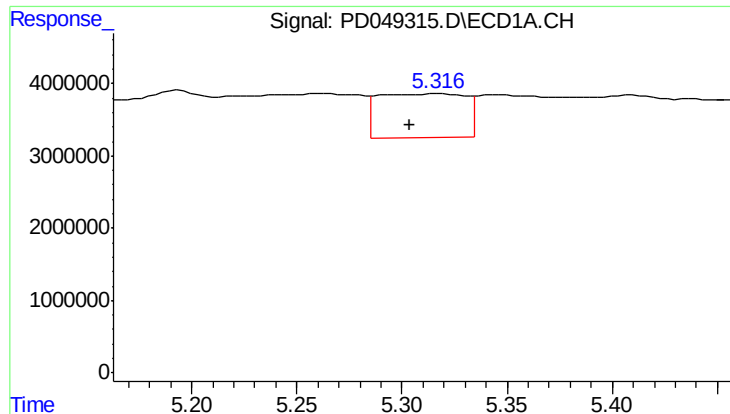
#8 Heptachlor epoxide

R.T.: 5.000 min
Delta R.T.: 0.026 min
Response: 52072150
Conc: 30.50 ng/ml



#8 Heptachlor epoxide

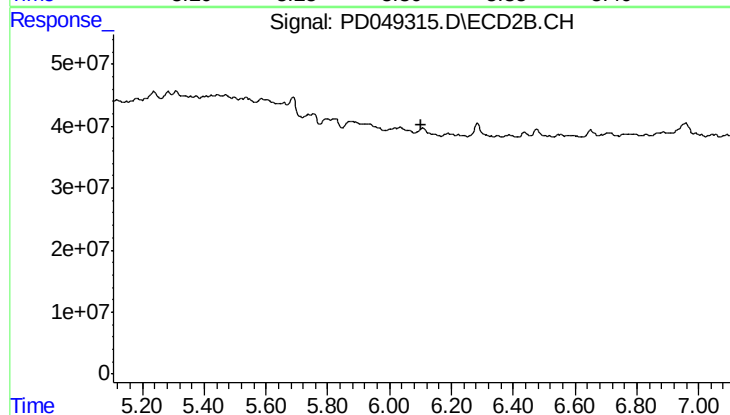
R.T.: 0.000 min
Exp R.T.: 5.751 min
Response: 0
Conc: N.D.



#9 Endosulfan I

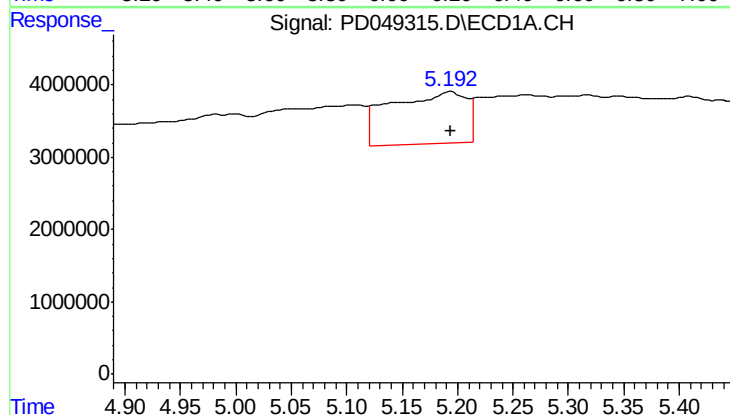
R.T.: 5.319 min
Delta R.T.: 0.015 min
Response: 17315989
Conc: 10.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



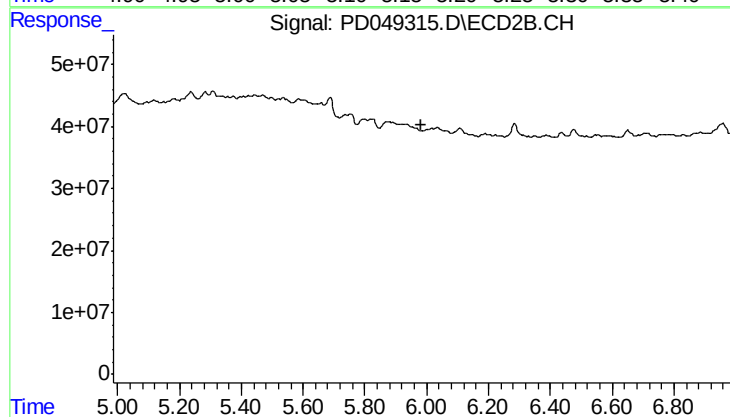
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.104 min
Response: 0
Conc: N.D.



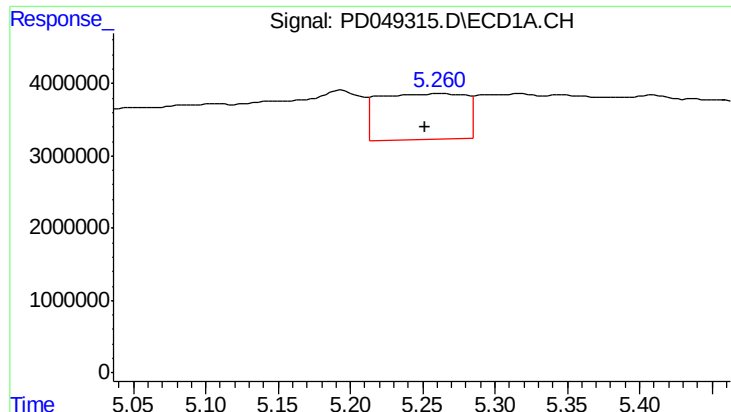
#10 trans-Chlordane

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 34605678
Conc: 19.96 ng/ml



#10 trans-Chlordane

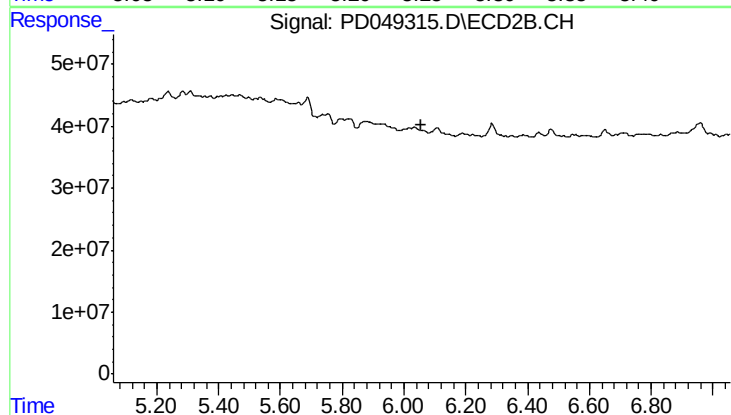
R.T.: 0.000 min
Exp R.T.: 5.983 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

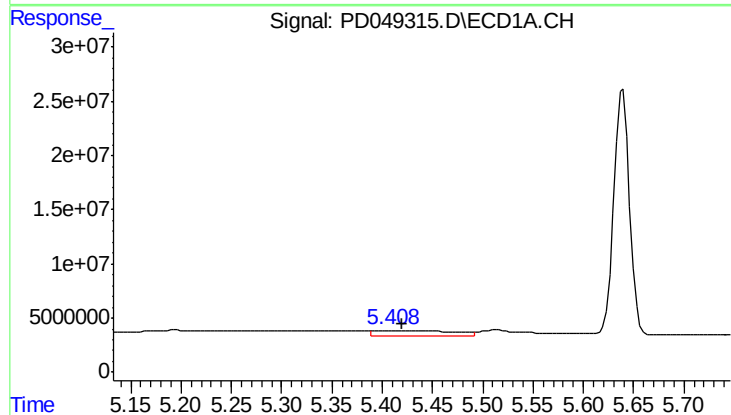
R.T.: 5.262 min
Delta R.T.: 0.011 min
Response: 26548314
Conc: 15.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



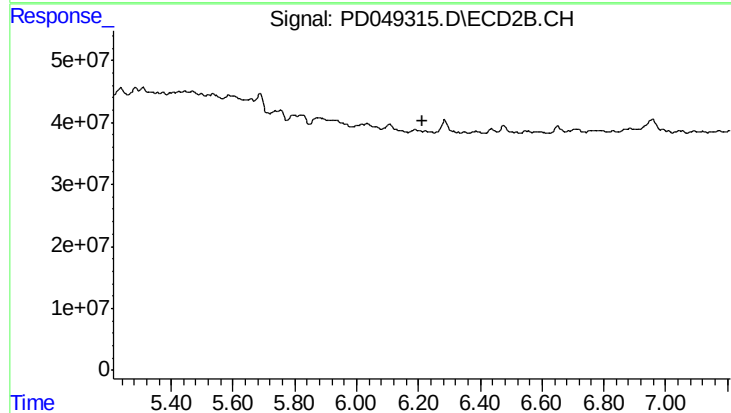
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.057 min
Response: 0
Conc: N.D.



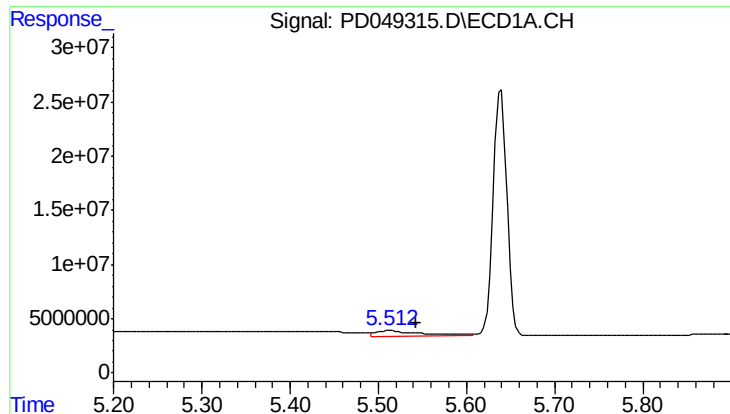
#12 4,4'-DDE

R.T.: 5.409 min
Delta R.T.: -0.010 min
Response: 28026901
Conc: 15.39 ng/ml



#12 4,4'-DDE

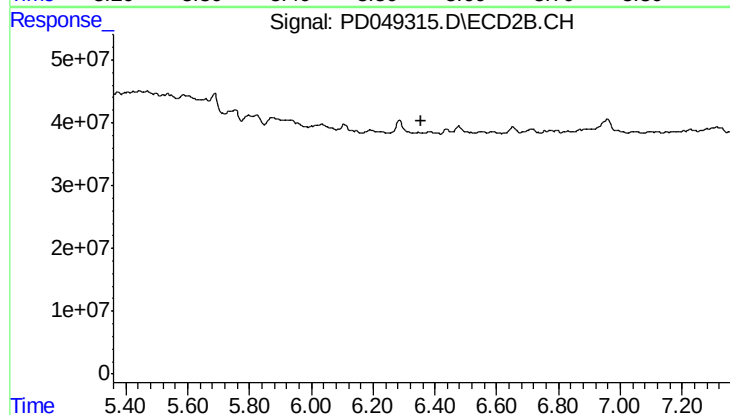
R.T.: 0.000 min
Exp R.T.: 6.212 min
Response: 0
Conc: N.D.



#13 Dielddrin

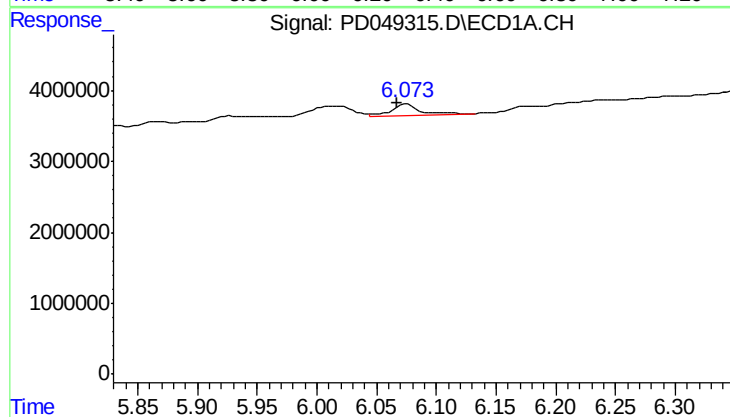
R.T.: 5.513 min
Delta R.T.: -0.029 min
Response: 20730357
Conc: 10.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



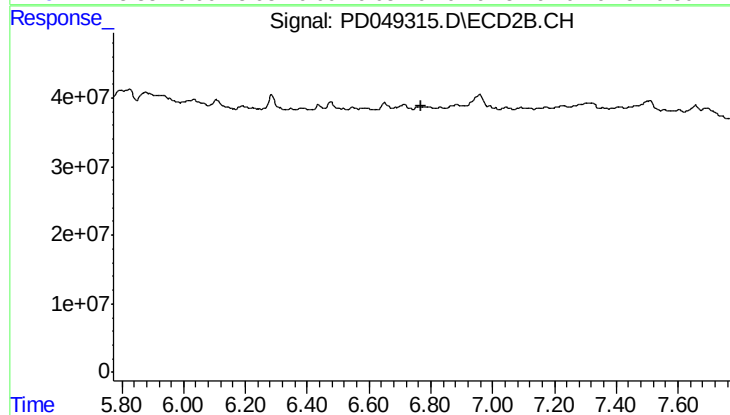
#13 Dielddrin

R.T.: 0.000 min
Exp R.T.: 6.357 min
Response: 0
Conc: N.D.



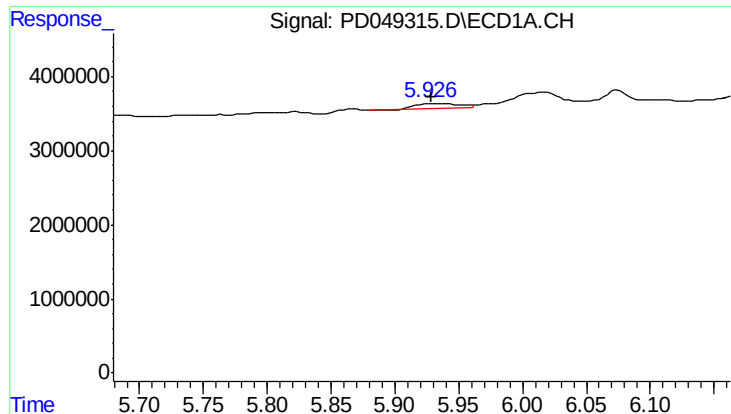
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: 0.008 min
Response: 3118888
Conc: 1.87 ng/ml



#15 Endosulfan II

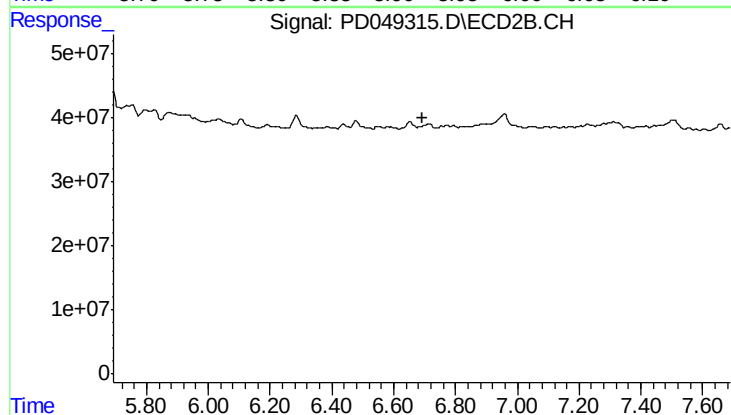
R.T.: 0.000 min
Exp R.T.: 6.771 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

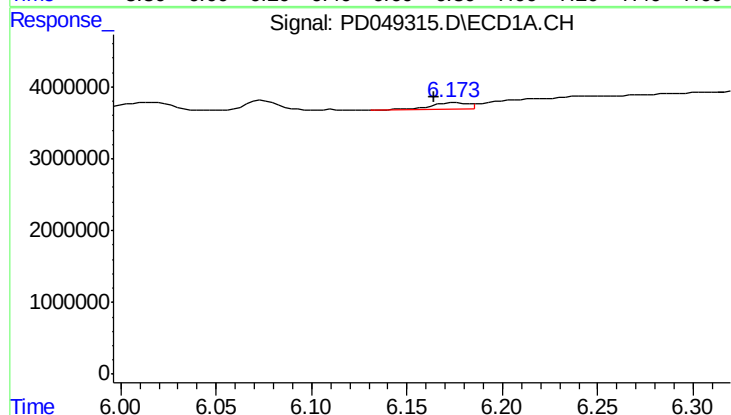
R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 1844067
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



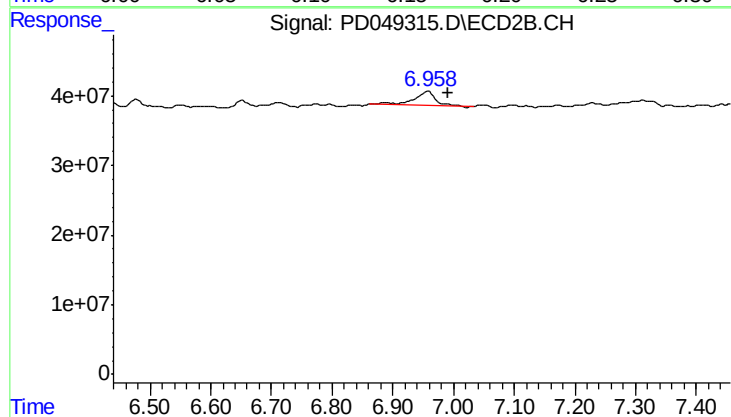
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.



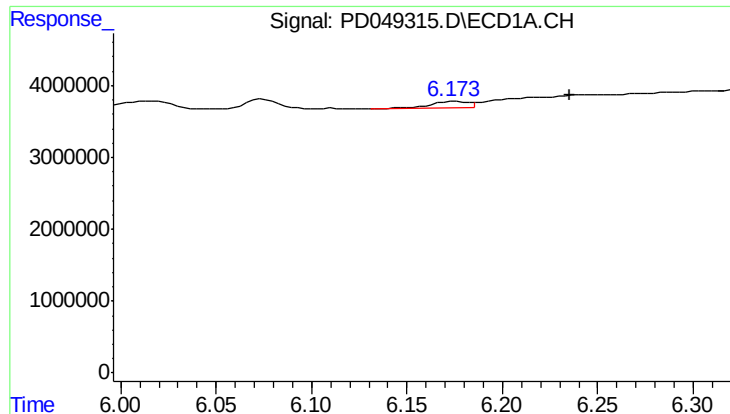
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: 0.012 min
Response: 1261648
Conc: 0.78 ng/ml



#17 4,4'-DDT

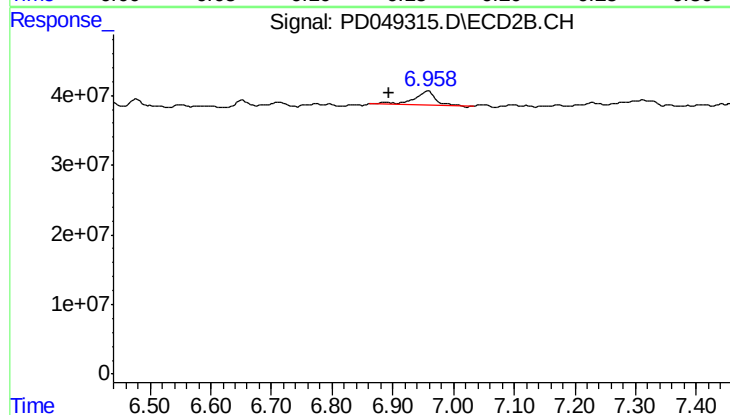
R.T.: 6.958 min
Delta R.T.: -0.033 min
Response: 47955764
Conc: 3.32 ng/ml



#18 Endrin aldehyde

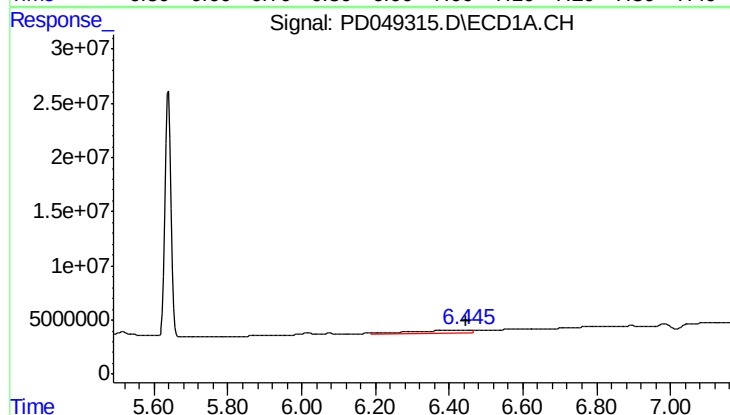
R.T.: 6.176 min
Delta R.T.: -0.059 min
Response: 1261648
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



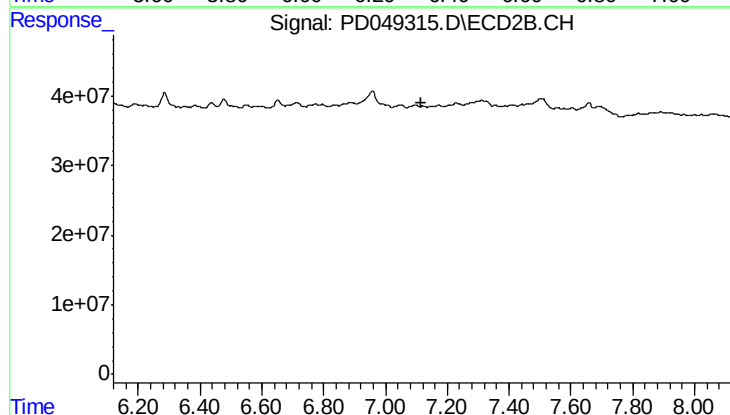
#18 Endrin aldehyde

R.T.: 6.958 min
Delta R.T.: 0.063 min
Response: 47955764
Conc: 3.29 ng/ml



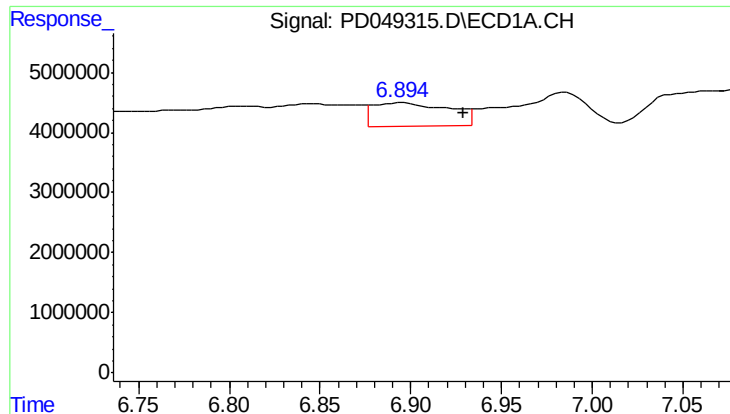
#19 Endosulfan Sulfate

R.T.: 6.447 min
Delta R.T.: 0.002 min
Response: 28667017
Conc: 18.62 ng/ml



#19 Endosulfan Sulfate

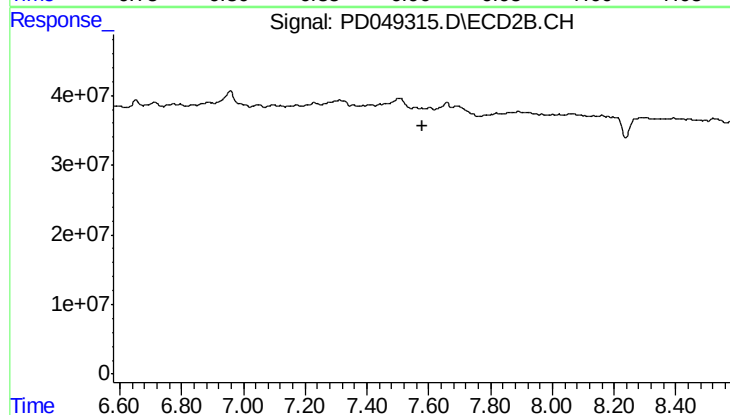
R.T.: 0.000 min
Exp R.T.: 7.116 min
Response: 0
Conc: N.D.



#21 Endrin ketone

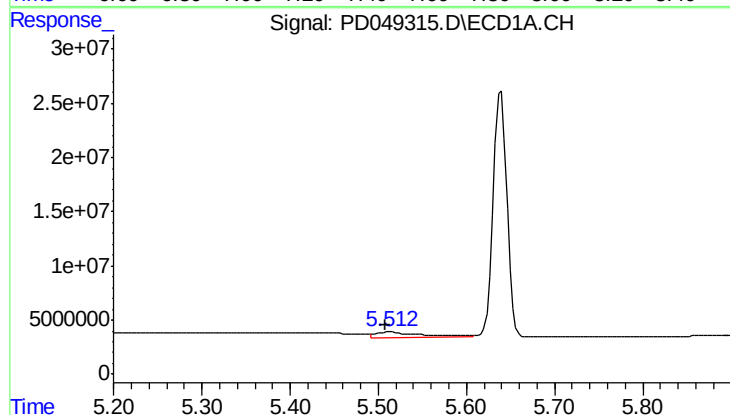
R.T.: 6.895 min
Delta R.T.: -0.034 min
Response: 11567343
Conc: 6.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



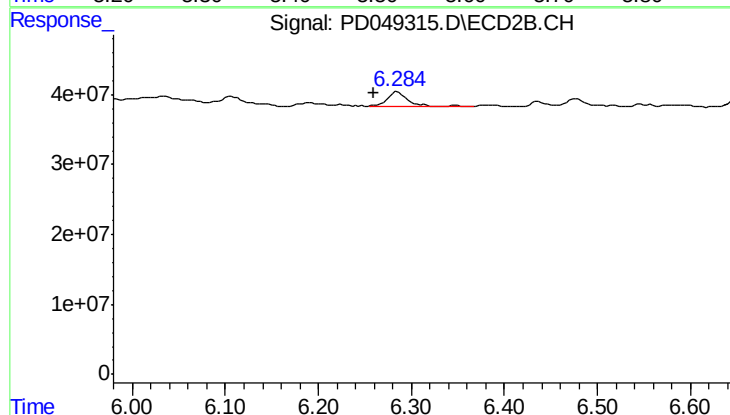
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.579 min
Response: 0
Conc: N.D.



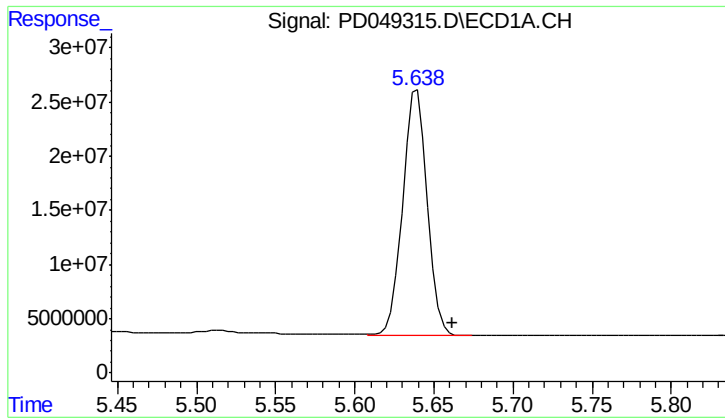
#22 Toxaphene-1

R.T.: 5.513 min
Delta R.T.: 0.006 min
Response: 20730357
Conc: 2034.21 ng/ml



#22 Toxaphene-1

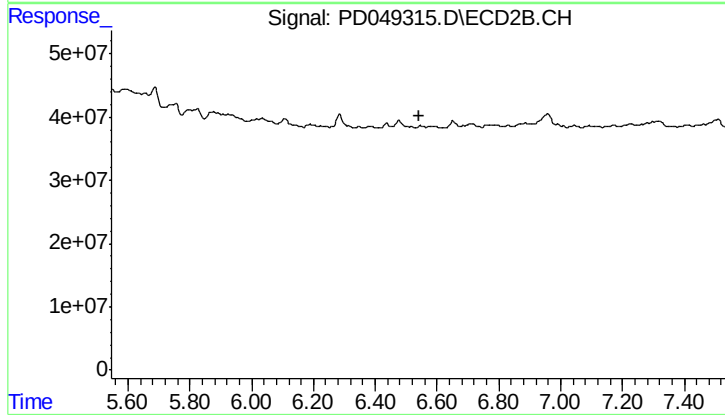
R.T.: 6.285 min
Delta R.T.: 0.026 min
Response: 29878244
Conc: 281.53 ng/ml



#23 Toxaphene-2

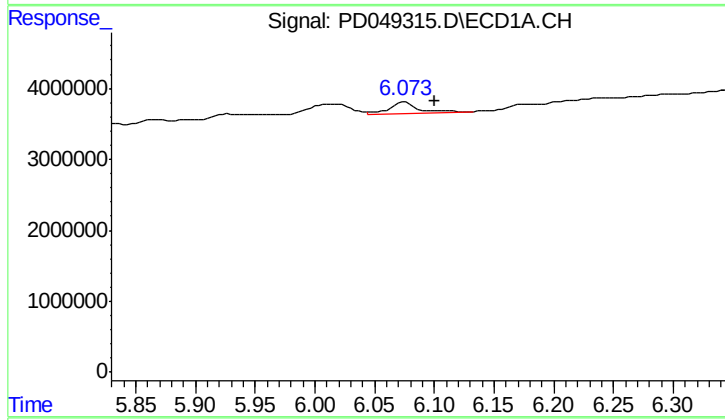
R.T.: 5.639 min
Delta R.T.: -0.023 min
Response: 246949656
Conc: 21950.34 ng/m

Instrument :
ECD_D
ClientSampleId :



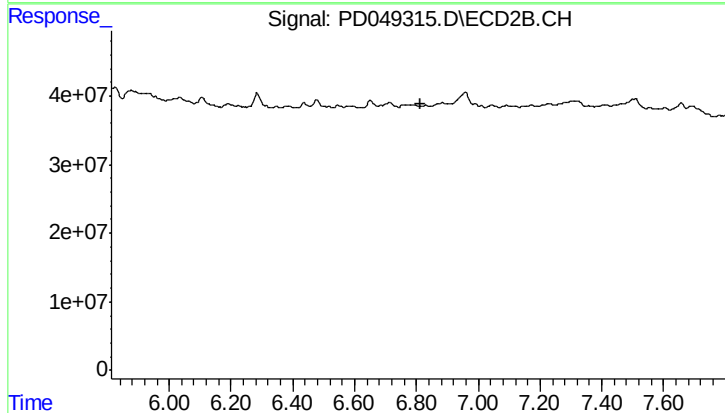
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.544 min
Response: 0
Conc: N.D.



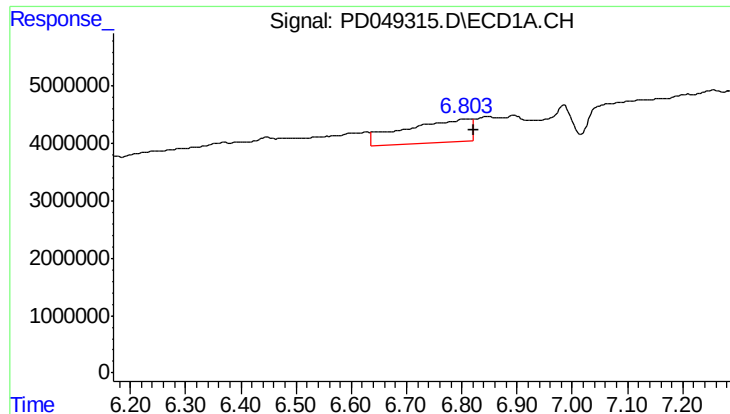
#24 Toxaphene-3

R.T.: 6.075 min
Delta R.T.: -0.025 min
Response: 311888
Conc: 106.08 ng/ml



#24 Toxaphene-3

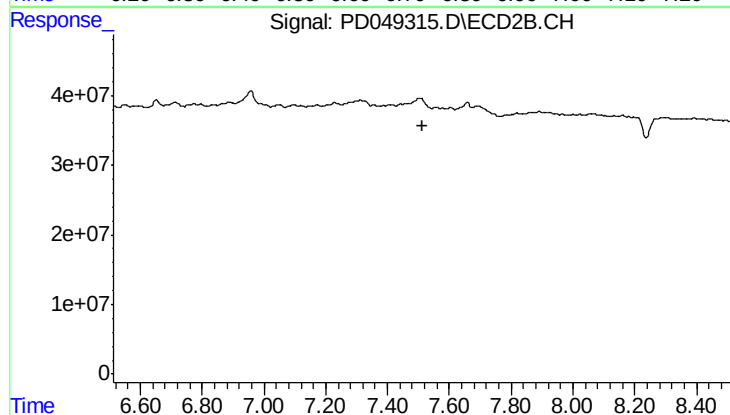
R.T.: 0.000 min
Exp R.T.: 6.811 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

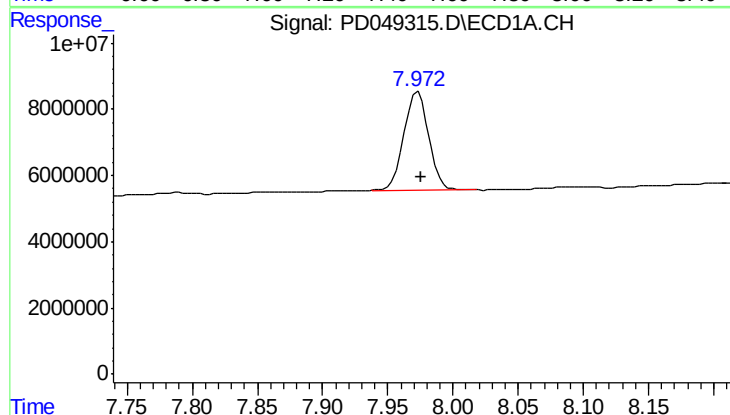
R.T.: 6.806 min
Delta R.T.: -0.015 min
Response: 33588334
Conc: 875.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



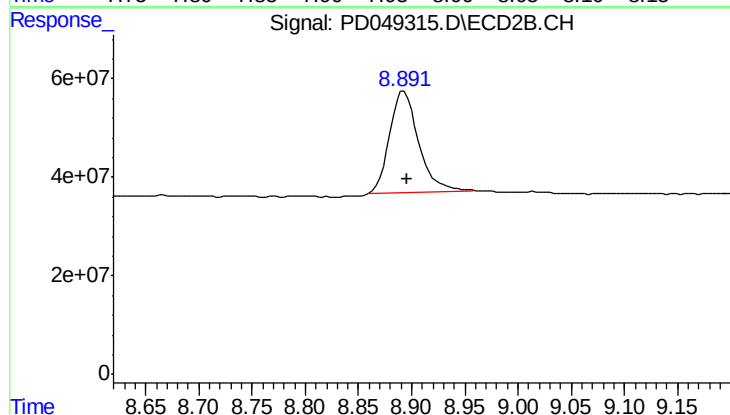
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.513 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.973 min
Delta R.T.: -0.003 min
Response: 39489953
Conc: 25.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.893 min
Delta R.T.: -0.002 min
Response: 393608426
Conc: 26.99 ng/ml