

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD092118\
 Data File : PD049318.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Sep 2018 11:05
 Operator : AJ\SJ
 Sample : J5014-06MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 04:12:00 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 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...	3.313	3.908	32075591	192.8E6	25.040	9.878 #
27)	SA Decachlor...	7.974	8.892	145.8E6	341.6E6	92.601	23.420 #
Target Compounds							
2)	A alpha-BHC	3.768f	0.000	28111249	0	13.817	N.D. #
3)	MA gamma-BHC...	4.014	4.564	186.8E6	956.0E6	96.244	33.462 #
4)	MA Heptachlor	4.298	5.072	164.2E6	1060.2E6	84.741	41.025 #
5)	MB Aldrin	4.529	5.373	707.9E6	682.2E6	392.313	25.912 #
6)	B beta-BHC	4.266	0.000	50008436	0	63.686	N.D. #
7)	B delta-BHC	0.000	4.929	0	259.6E6	N.D.	10.370
9)	A Endosulfan I	5.277	6.108	3084.1E6	218.3E6	1839.245	9.572 #
10)	B trans-Chl...	5.258f	0.000	4179.2E6	0	2410.248	N.D. #
11)	B cis-Chlor...	5.258	6.108f	4179.2E6	218.3E6	2512.947	9.405 #
13)	MA Dieldrin	5.540	6.355	834.3E6	1319.1E6	436.605	55.881 #
14)	MA Endrin	5.793	6.569	270.3E6	1178.1E6	159.017	61.715 #
15)	B Endosulfa...	6.075	0.000	21896427	0	13.149	N.D. #
17)	MA 4,4'-DDT	6.161	6.989	114.8E6	900.3E6	70.854	62.391
19)	B Endosulfa...	6.470	0.000	17925676	0	11.642	N.D. #
20)	A Methoxychlor	6.751f	0.000	31320454	0	36.421	N.D. #
21)	B Endrin ke...	6.926	0.000	7256321	0	4.045	N.D. #
22)	Toxaphene-1	5.540	0.000	834.3E6	0	81865.140	N.D. #
23)	Toxaphene-2	5.641	6.569	4262.5E6	1178.1E6	378872.784	7749.522 #
24)	Toxaphene-3	6.075	0.000	21896427	0	744.764	N.D. #
25)	Toxaphene-4	6.371	0.000	14653946	0	459.857	N.D. #
26)	Toxaphene-5	6.806	0.000	15109336	0	393.837	N.D. #

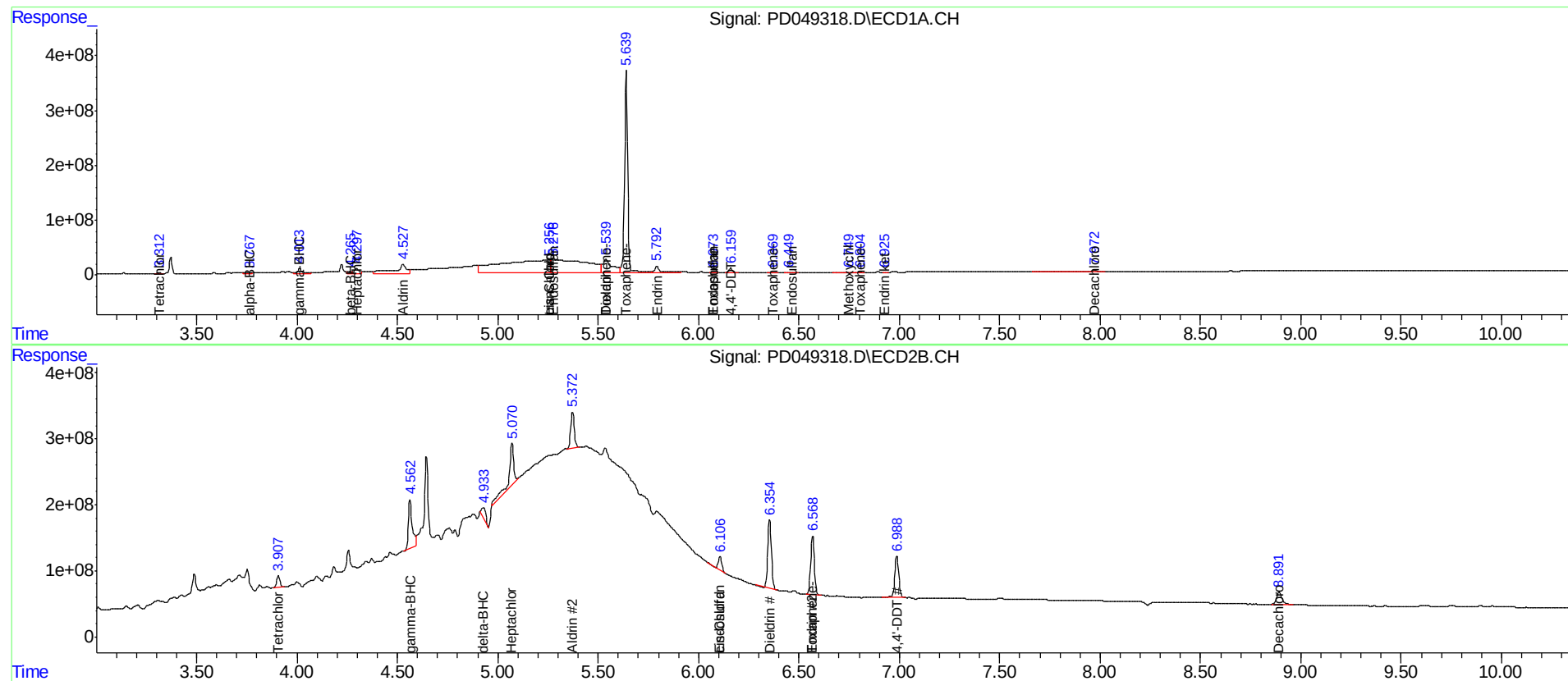
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

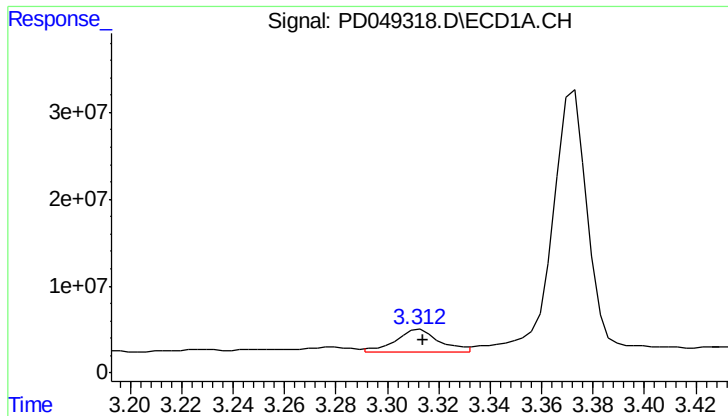
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD092118\
Data File : PD049318.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Sep 2018 11:05
Operator : AJ\SJ
Sample : J5014-06MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 04:12:00 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

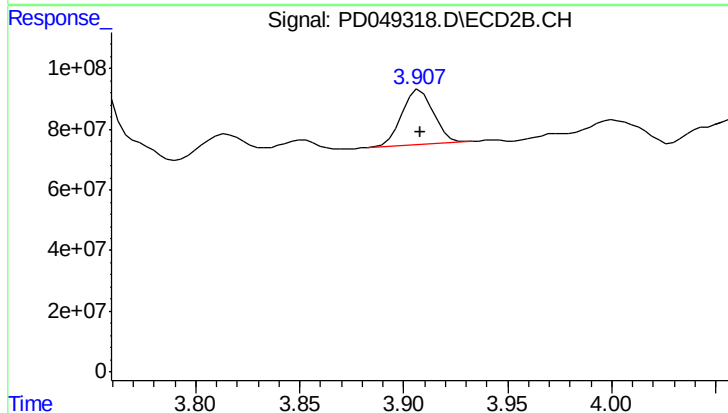




#1 Tetrachloro-m-xylene

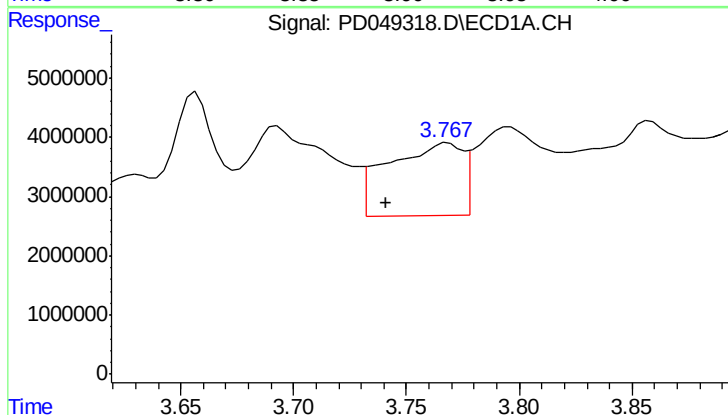
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 32075591
Conc: 25.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



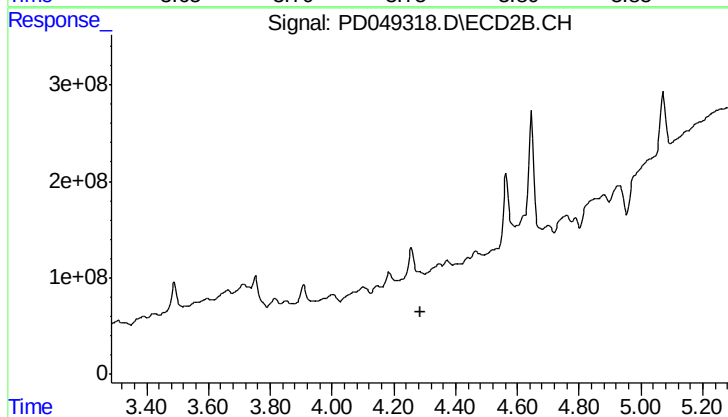
#1 Tetrachloro-m-xylene

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 192772132
Conc: 9.88 ng/ml



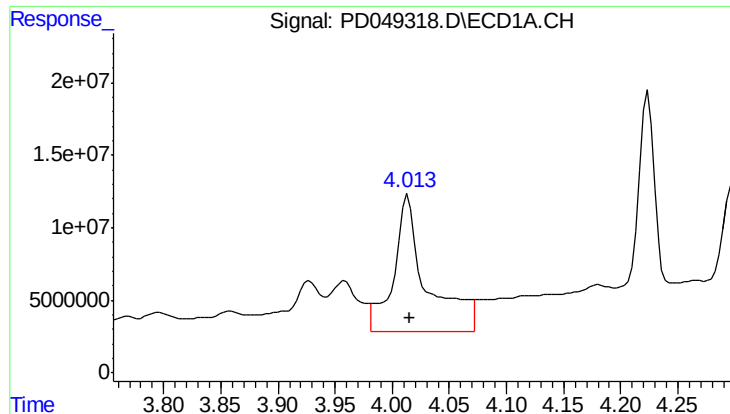
#2 alpha-BHC

R.T.: 3.768 min
Delta R.T.: 0.027 min
Response: 28111249
Conc: 13.82 ng/ml



#2 alpha-BHC

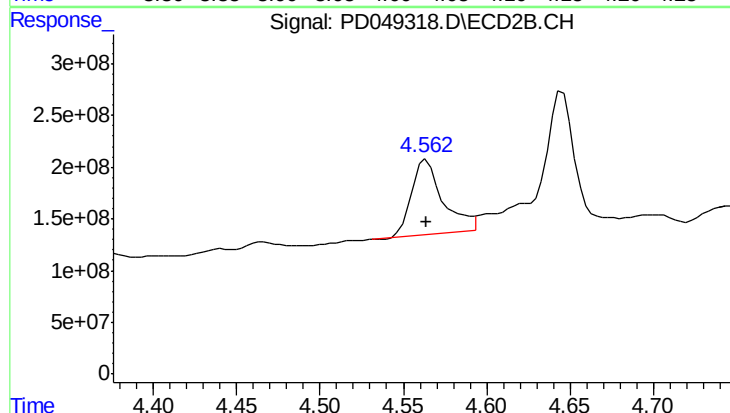
R.T.: 0.000 min
Exp R.T.: 4.285 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

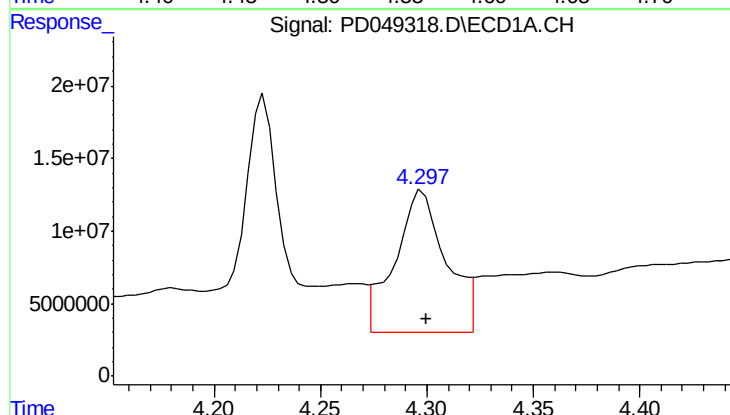
R.T.: 4.014 min
Delta R.T.: -0.001 min
Response: 186792839
Conc: 96.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



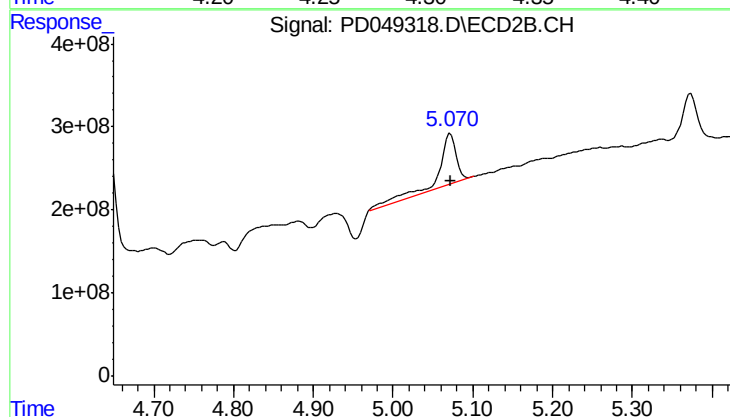
#3 gamma-BHC (Lindane)

R.T.: 4.564 min
Delta R.T.: 0.000 min
Response: 956013275
Conc: 33.46 ng/ml



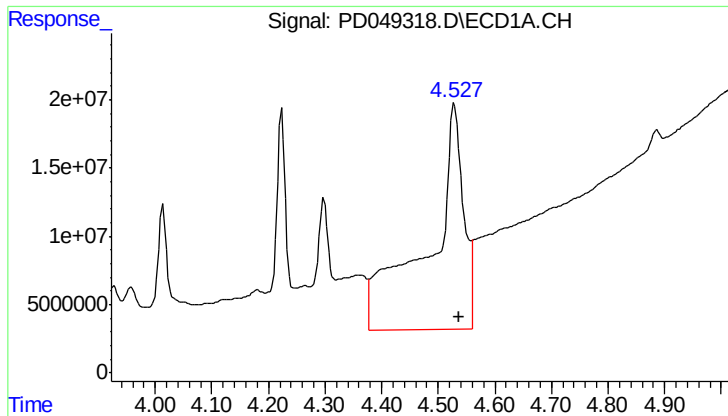
#4 Heptachlor

R.T.: 4.298 min
Delta R.T.: -0.002 min
Response: 164155718
Conc: 84.74 ng/ml



#4 Heptachlor

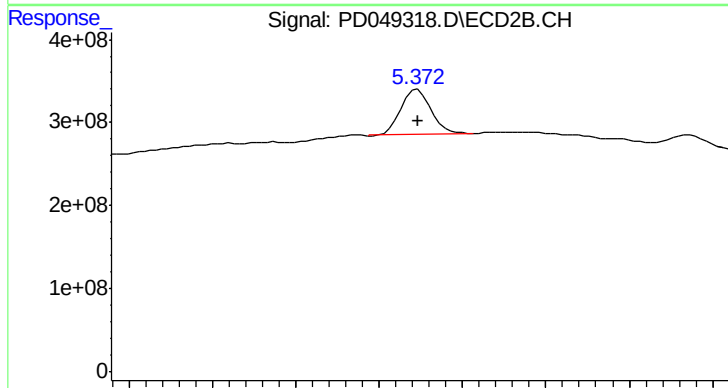
R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 1060178906
Conc: 41.03 ng/ml



#5 Aldrin

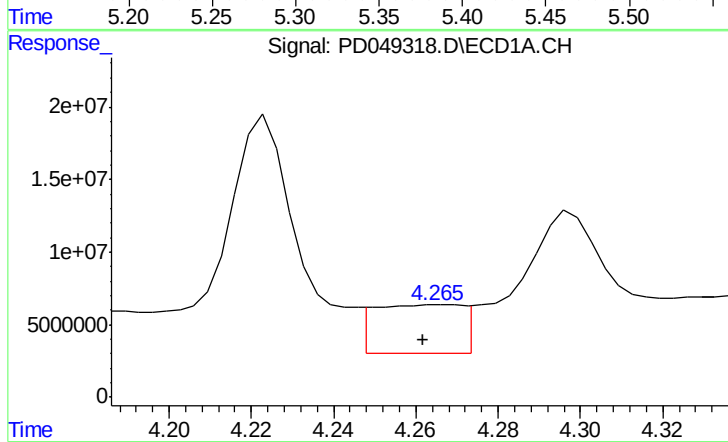
R.T.: 4.529 min
Delta R.T.: -0.009 min
Response: 707946876
Conc: 392.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



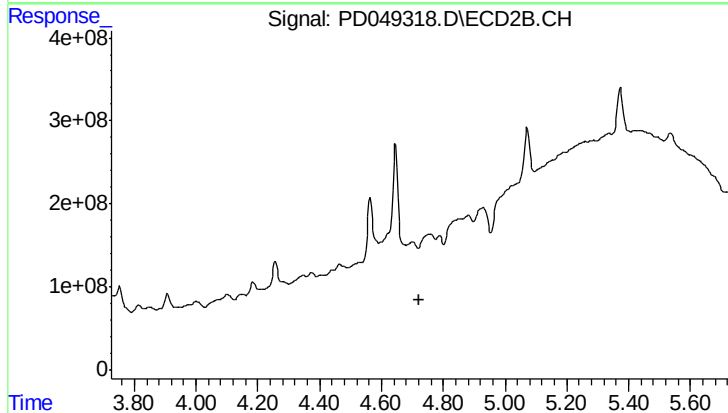
#5 Aldrin

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 682172765
Conc: 25.91 ng/ml



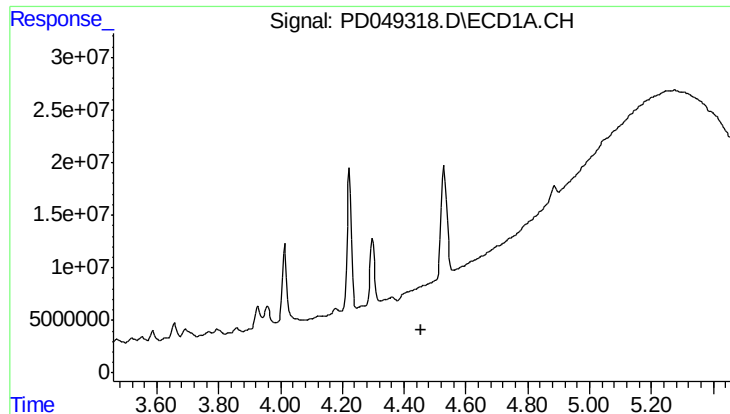
#6 beta-BHC

R.T.: 4.266 min
Delta R.T.: 0.004 min
Response: 50008436
Conc: 63.69 ng/ml



#6 beta-BHC

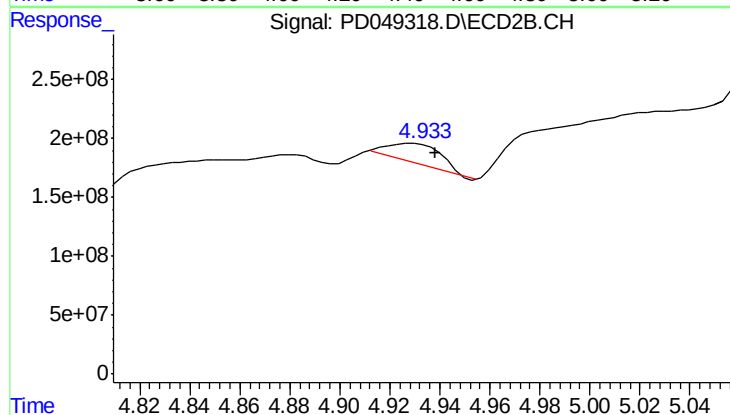
R.T.: 0.000 min
Exp R.T.: 4.724 min
Response: 0
Conc: N.D.



#7 delta-BHC

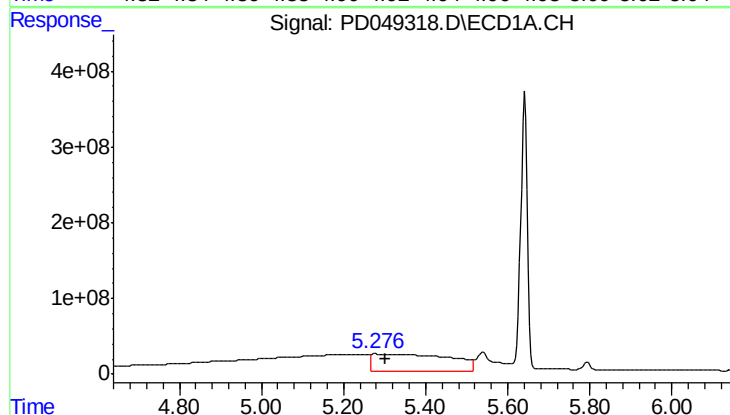
R.T.: 0.000 min
Exp R.T.: 4.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



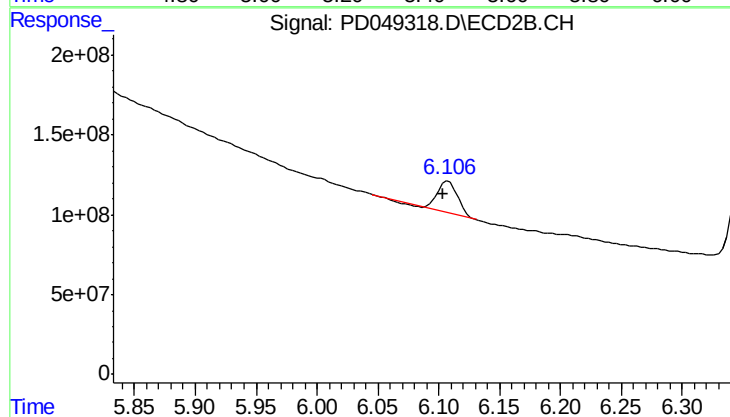
#7 delta-BHC

R.T.: 4.929 min
Delta R.T.: -0.010 min
Response: 259595067
Conc: 10.37 ng/ml



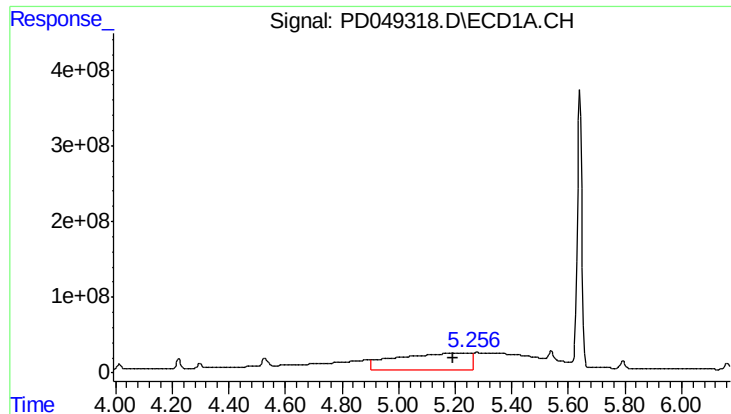
#9 Endosulfan I

R.T.: 5.277 min
Delta R.T.: -0.027 min
Response: 3084102191
Conc: 1839.25 ng/ml



#9 Endosulfan I

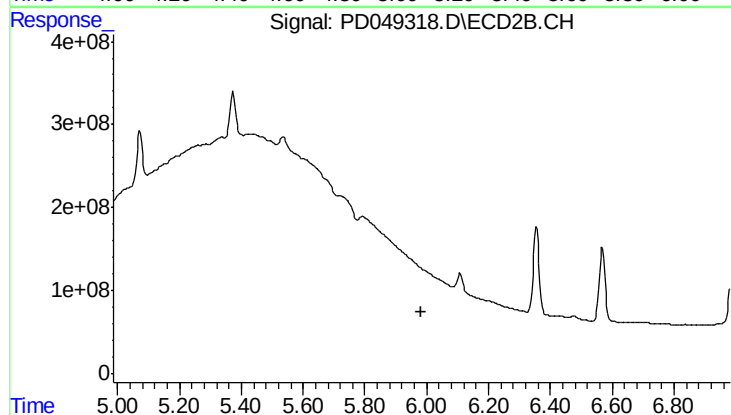
R.T.: 6.108 min
Delta R.T.: 0.004 min
Response: 218331400
Conc: 9.57 ng/ml



#10 trans-Chlordane

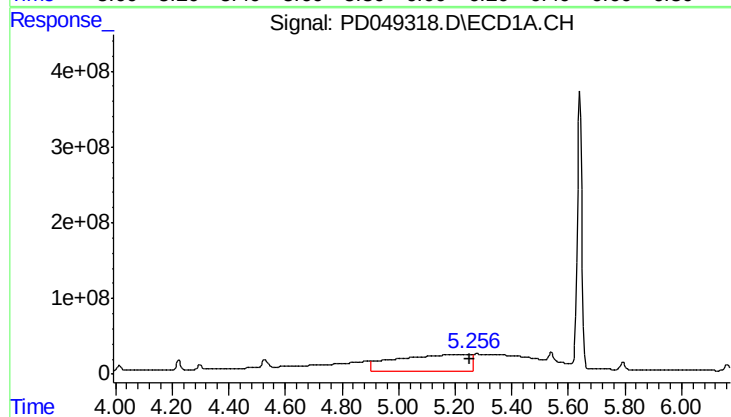
R.T.: 5.258 min
Delta R.T.: 0.064 min
Response: 4179173896
Conc: 2410.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



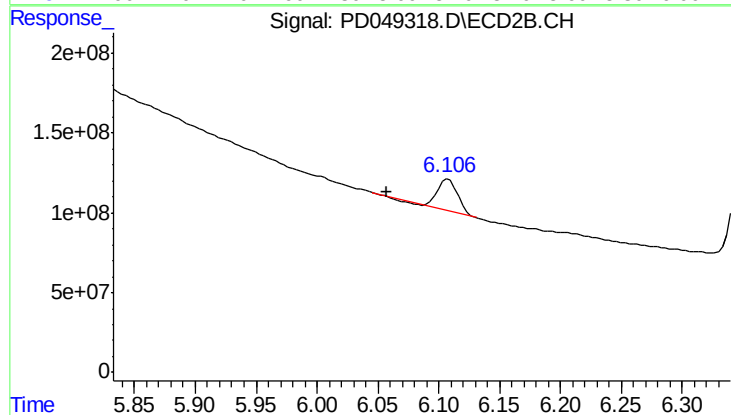
#10 trans-Chlordane

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



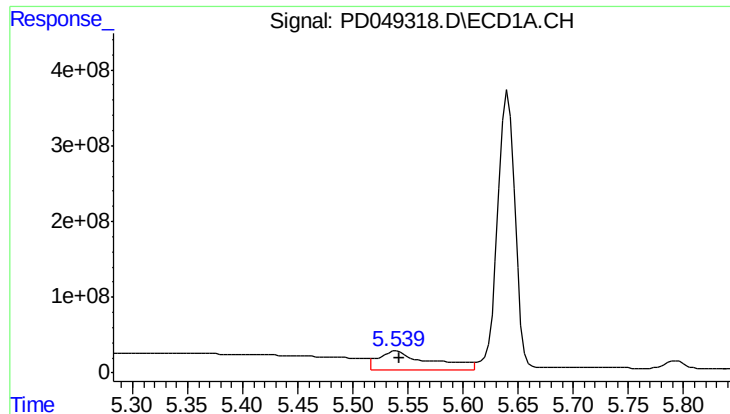
#11 cis-Chlordane

R.T.: 5.258 min
Delta R.T.: 0.007 min
Response: 4179173896
Conc: 2512.95 ng/ml



#11 cis-Chlordane

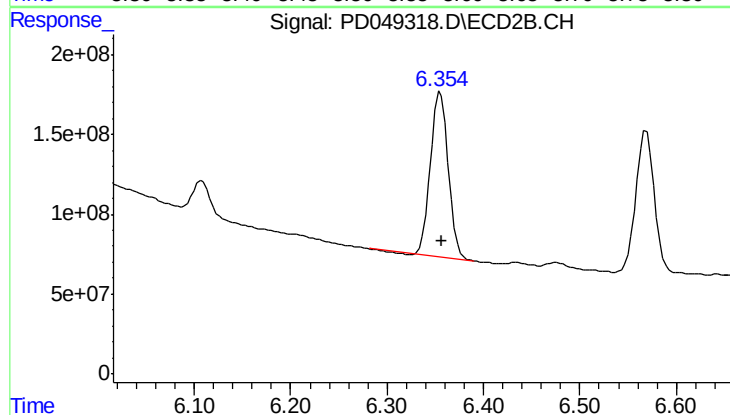
R.T.: 6.108 min
Delta R.T.: 0.051 min
Response: 218331400
Conc: 9.40 ng/ml



#13 Dielddrin

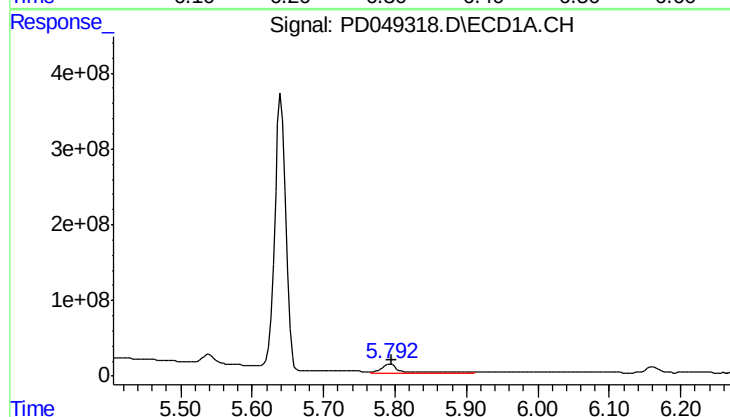
R.T.: 5.540 min
Delta R.T.: -0.003 min
Response: 834276898
Conc: 436.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



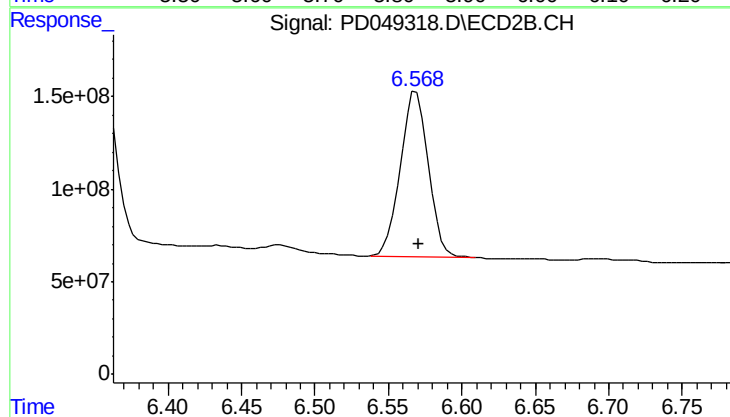
#13 Dielddrin

R.T.: 6.355 min
Delta R.T.: -0.001 min
Response: 1319109951
Conc: 55.88 ng/ml



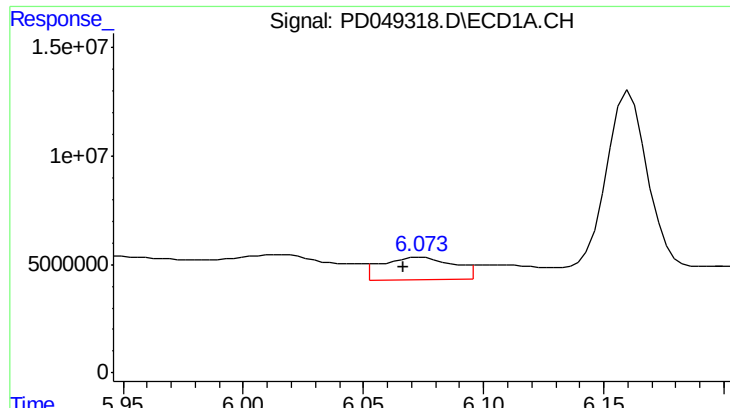
#14 Endrin

R.T.: 5.793 min
Delta R.T.: -0.002 min
Response: 270341976
Conc: 159.02 ng/ml



#14 Endrin

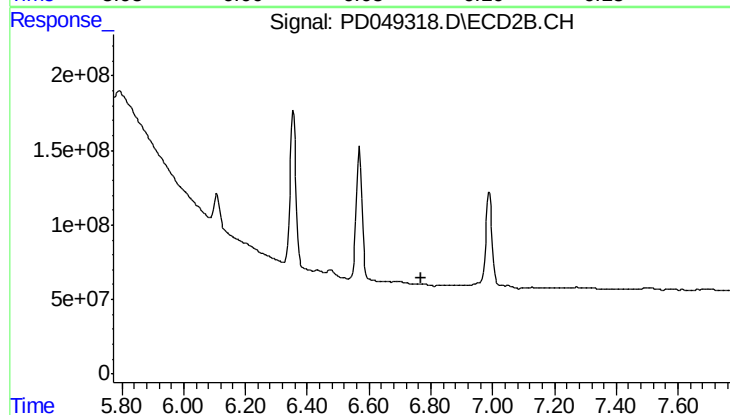
R.T.: 6.569 min
Delta R.T.: -0.002 min
Response: 1178066756
Conc: 61.72 ng/ml



#15 Endosulfan II

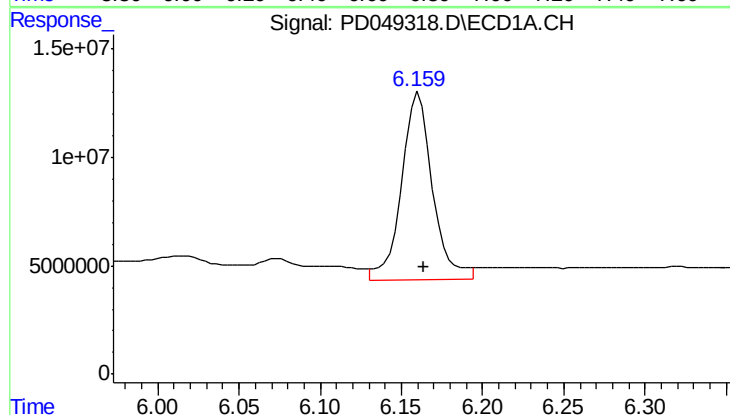
R.T.: 6.075 min
Delta R.T.: 0.008 min
Response: 21896427
Conc: 13.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



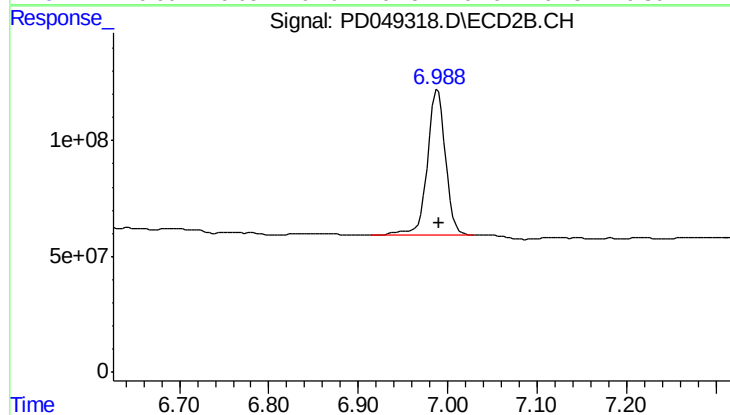
#15 Endosulfan II

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



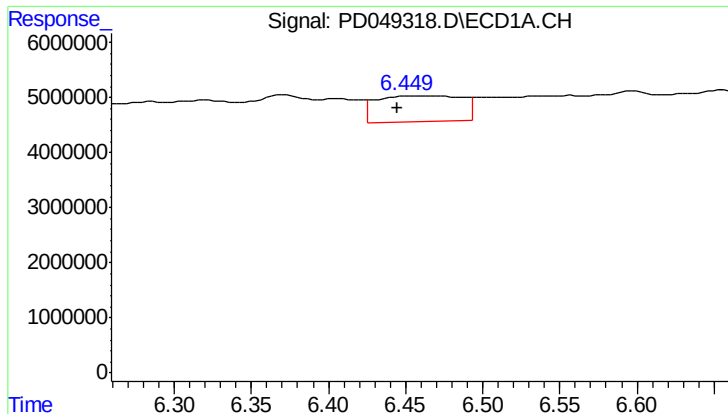
#17 4,4'-DDT

R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 114767659
Conc: 70.85 ng/ml



#17 4,4'-DDT

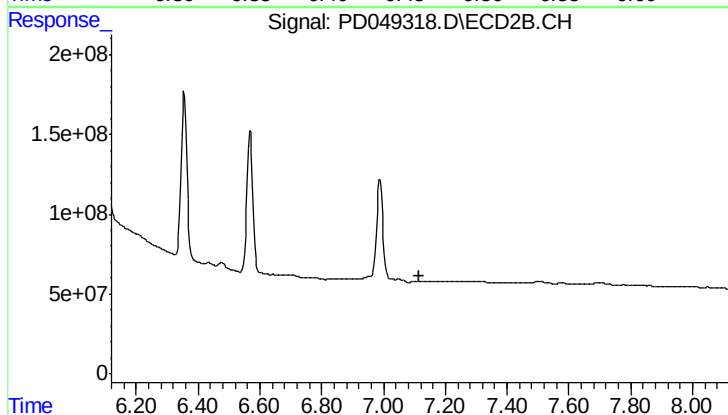
R.T.: 6.989 min
Delta R.T.: -0.002 min
Response: 900345361
Conc: 62.39 ng/ml



#19 Endosulfan Sulfate

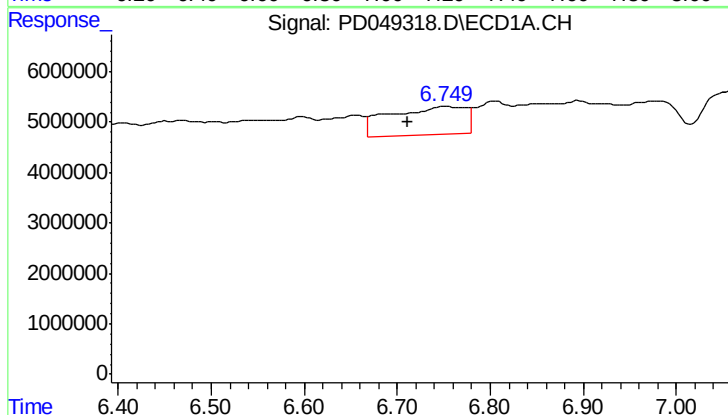
R.T.: 6.470 min
Delta R.T.: 0.025 min
Response: 17925676
Conc: 11.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



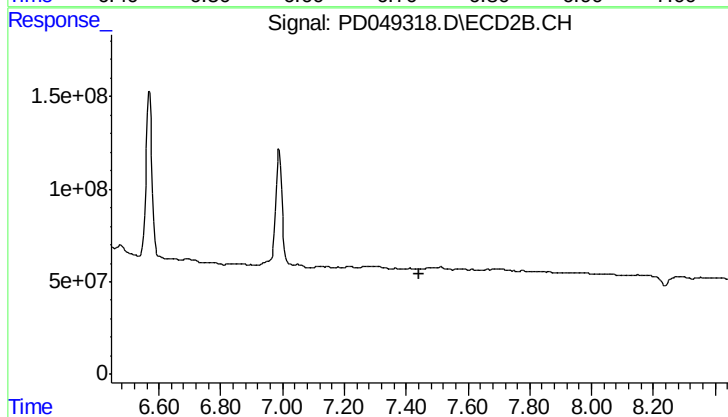
#19 Endosulfan Sulfate

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



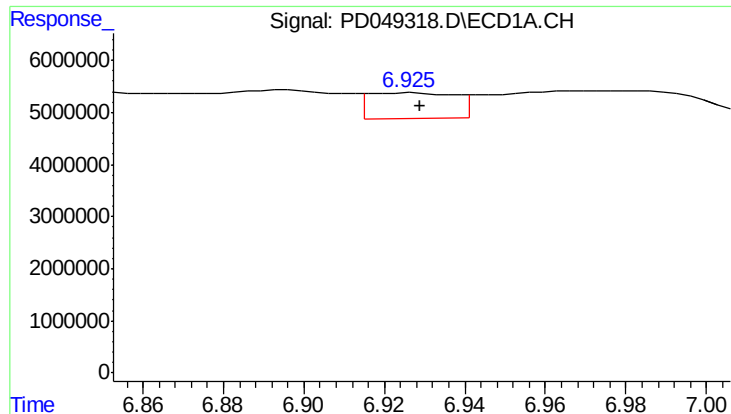
#20 Methoxychlor

R.T.: 6.751 min
Delta R.T.: 0.039 min
Response: 31320454
Conc: 36.42 ng/ml



#20 Methoxychlor

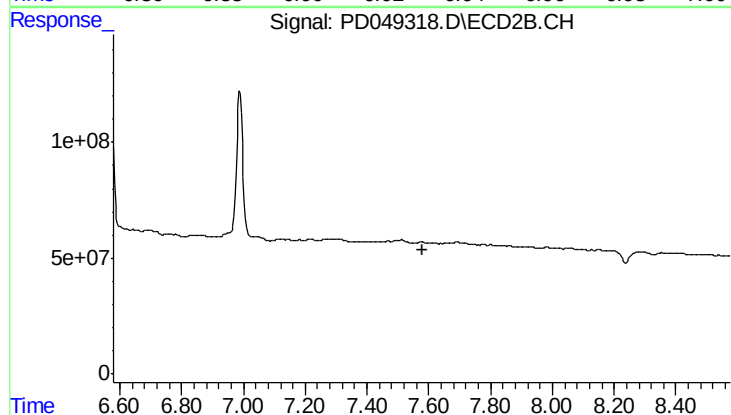
R.T.: 0.000 min
Exp R.T.: 7.444 min
Response: 0
Conc: N.D.



#21 Endrin ketone

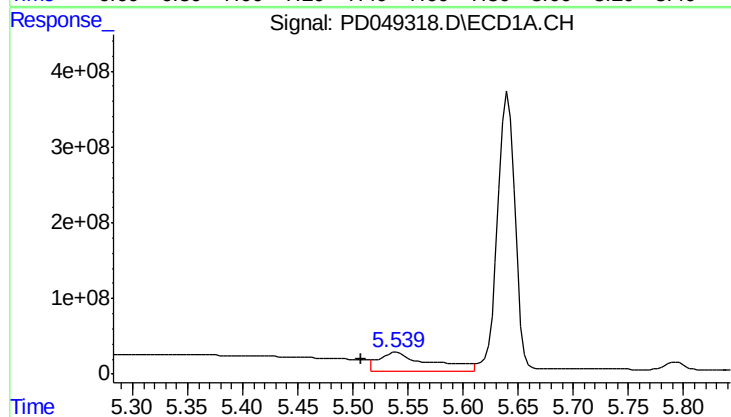
R.T.: 6.926 min
Delta R.T.: -0.003 min
Response: 7256321
Conc: 4.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



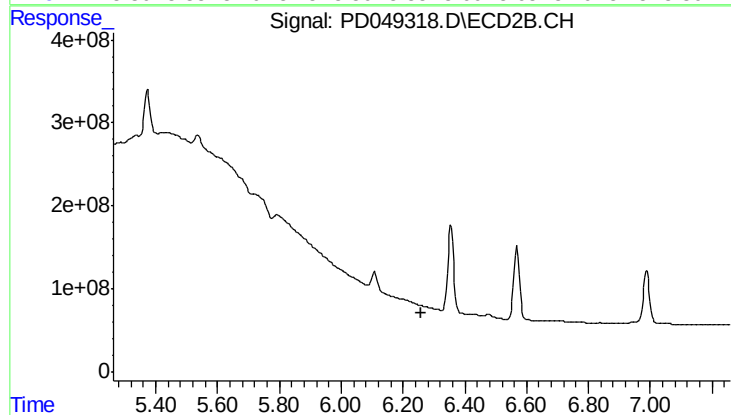
#21 Endrin ketone

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



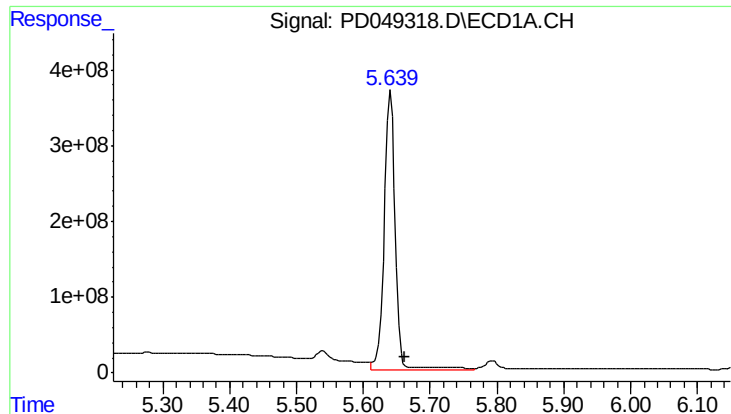
#22 Toxaphene-1

R.T.: 5.540 min
Delta R.T.: 0.032 min
Response: 834276898
Conc: 81865.14 ng/ml



#22 Toxaphene-1

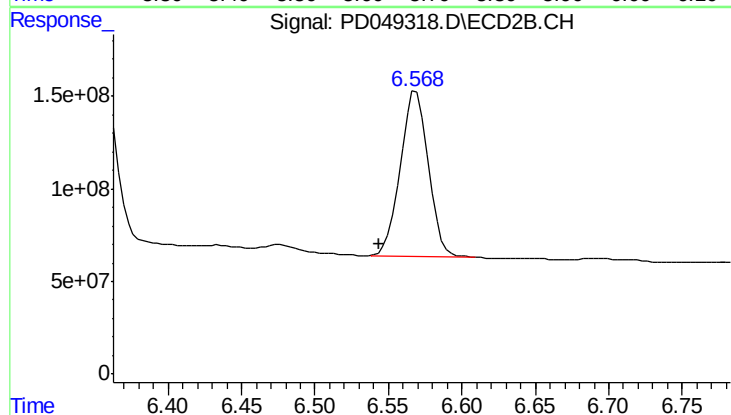
R.T.: 0.000 min
Exp R.T.: 6.260 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

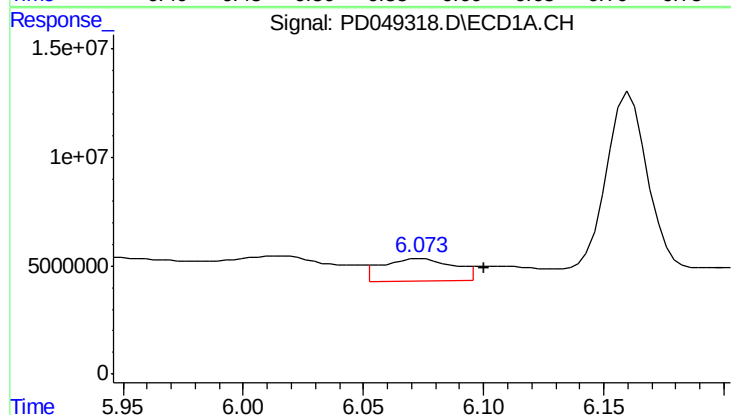
R.T.: 5.641 min
Delta R.T.: -0.021 min
Response: 4262462455
Conc: 378872.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



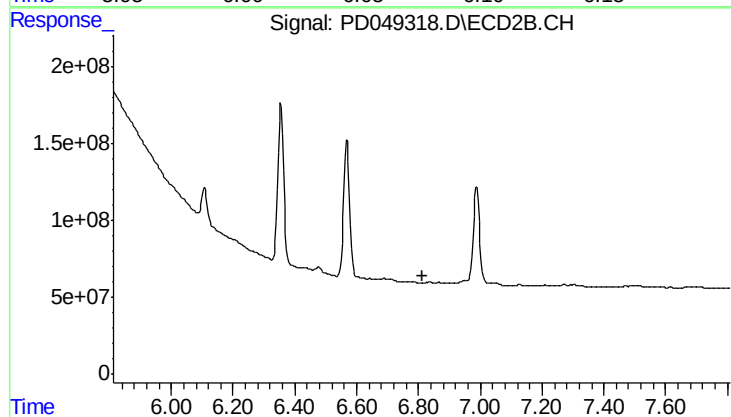
#23 Toxaphene-2

R.T.: 6.569 min
Delta R.T.: 0.025 min
Response: 1178066756
Conc: 7749.52 ng/ml



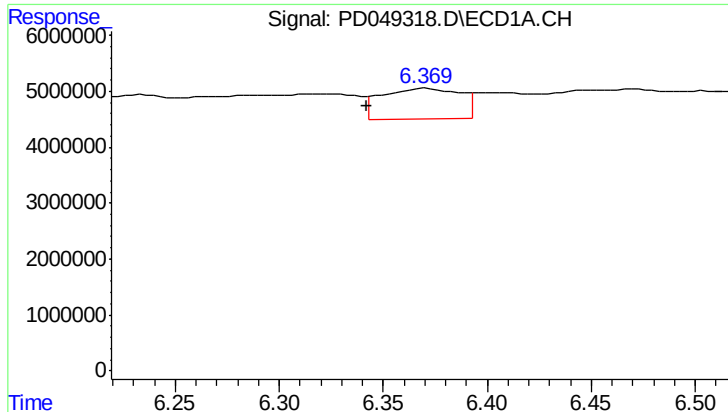
#24 Toxaphene-3

R.T.: 6.075 min
Delta R.T.: -0.025 min
Response: 21896427
Conc: 744.76 ng/ml



#24 Toxaphene-3

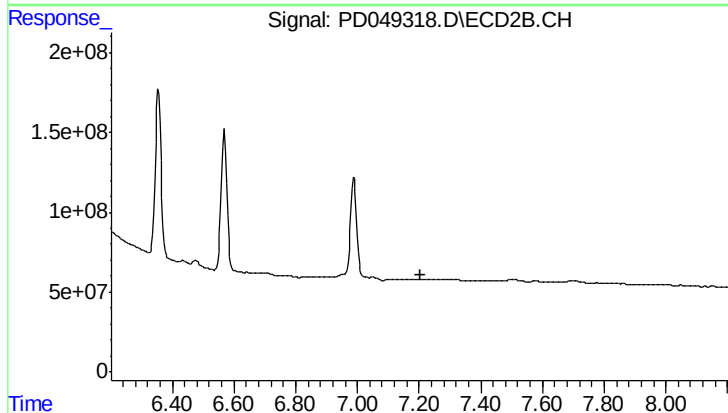
R.T.: 0.000 min
Exp R.T.: 6.811 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

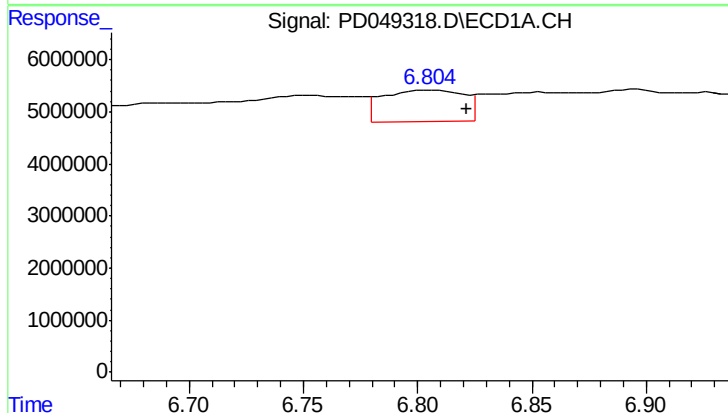
R.T.: 6.371 min
Delta R.T.: 0.028 min
Response: 14653946
Conc: 459.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



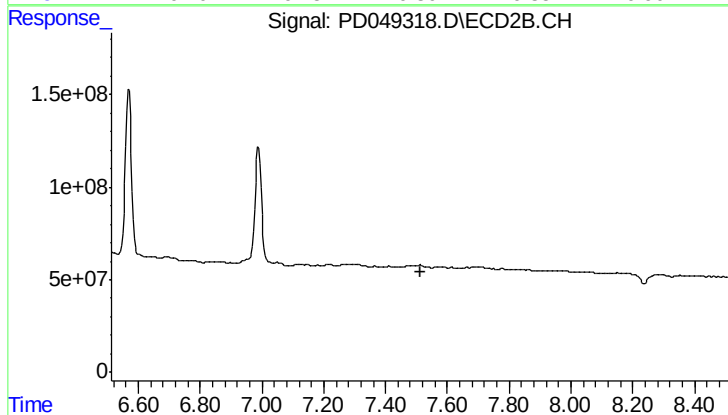
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.203 min
Response: 0
Conc: N.D.



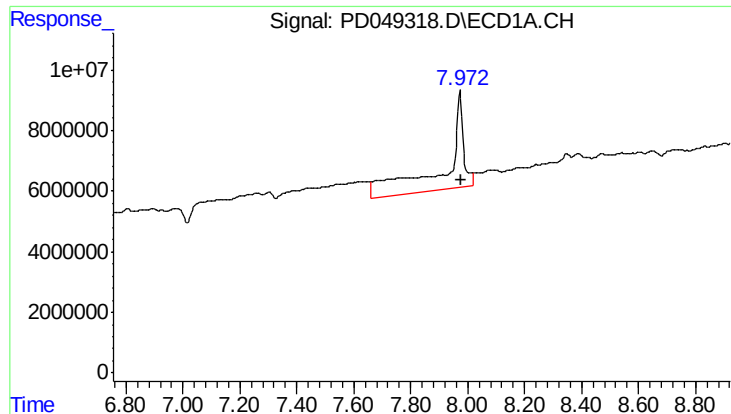
#26 Toxaphene-5

R.T.: 6.806 min
Delta R.T.: -0.016 min
Response: 15109336
Conc: 393.84 ng/ml



#26 Toxaphene-5

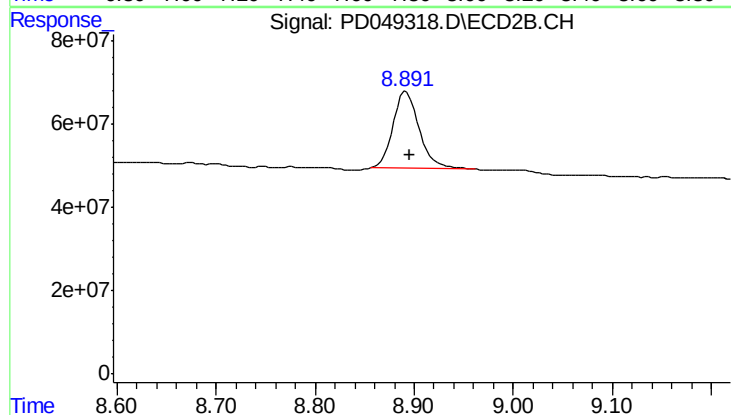
R.T.: 0.000 min
Exp R.T.: 7.513 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.974 min
Delta R.T.: -0.002 min
Response: 145768241
Conc: 92.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.892 min
Delta R.T.: -0.003 min
Response: 341590912
Conc: 23.42 ng/ml