

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092318\
 Data File : PD049418.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Sep 2018 16:26
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 02:08:22 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092318.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 24 01:44:23 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...	3.295	3.913	42583662	446.9E6	42.379	49.778
28)	SA Decachlor...	7.949	8.901	49085253	169.1E6	45.394	50.165
Target Compounds							
2)	A alpha-BHC	3.721	4.290	67345833	654.9E6	41.404	50.017
3)	MA gamma-BHC...	3.995	4.567	62676869	595.9E6	40.763	49.593
4)	MA Heptachlor	4.277	5.076	60036832	493.6E6	40.217	52.651 #
5)	MB Aldrin	4.515	5.377	57027077	529.7E6	39.594	49.818 #
6)	B beta-BHC	4.241	4.728	26140322	233.7E6	41.370	49.639
7)	B delta-BHC	4.435	4.942	62708400	525.8E6	41.264	50.102
8)	B Heptachlo...	4.949	5.755	54651137	485.7E6	40.012	49.729
9)	A Endosulfan I	5.278	6.106	52033253	437.3E6	40.418	49.974
10)	B gamma-Chl...	5.169	5.986	56282043	470.4E6	40.031	50.141 #
11)	B alpha-Chl...	5.227	6.060	55283866	459.8E6	40.181	49.851
12)	B 4,4'-DDE	5.394	6.215	53582707	337.1E6	40.589	48.800
13)	MA Dieldrin	5.517	6.359	57495112	465.8E6	40.858	49.741
14)	MA Endrin	5.769	6.573	50558962	364.8E6	40.227	50.218
15)	B Endosulfa...	6.040	6.776	52991971	357.0E6	41.801	49.556
16)	A 4,4'-DDD	5.903	6.695	46183357	220.5E6	41.522	50.596
17)	MA 4,4'-DDT	6.137	6.993	47948942	232.2E6	41.385	50.269
18)	B Endrin al...	6.209	6.898	44716749	280.3E6	41.232	50.661
19)	B Endosulfa...	6.418	7.120	48316948	279.3E6	41.172	50.397
20)	A Methoxychlor	6.686	7.447	24118766	79261023	43.354	55.653 #
21)	B Endrin ke...	6.902	7.582	58057253	325.8E6	42.401	50.918
23)	Chlordane-1	0.000	4.942	0	525.8E6	N.D.	1240.889 #
24)	Chlordane-2	0.000	5.377	0	529.7E6	N.D.	1280.012 #
25)	Chlordane-3	5.169	5.986	56282043	470.4E6	343.413	349.981
26)	Chlordane-4	5.227	6.060	55283866	459.8E6	363.652	292.492
27)	Chlordane-5	6.040	6.898	52991971	280.3E6	994.958	906.194

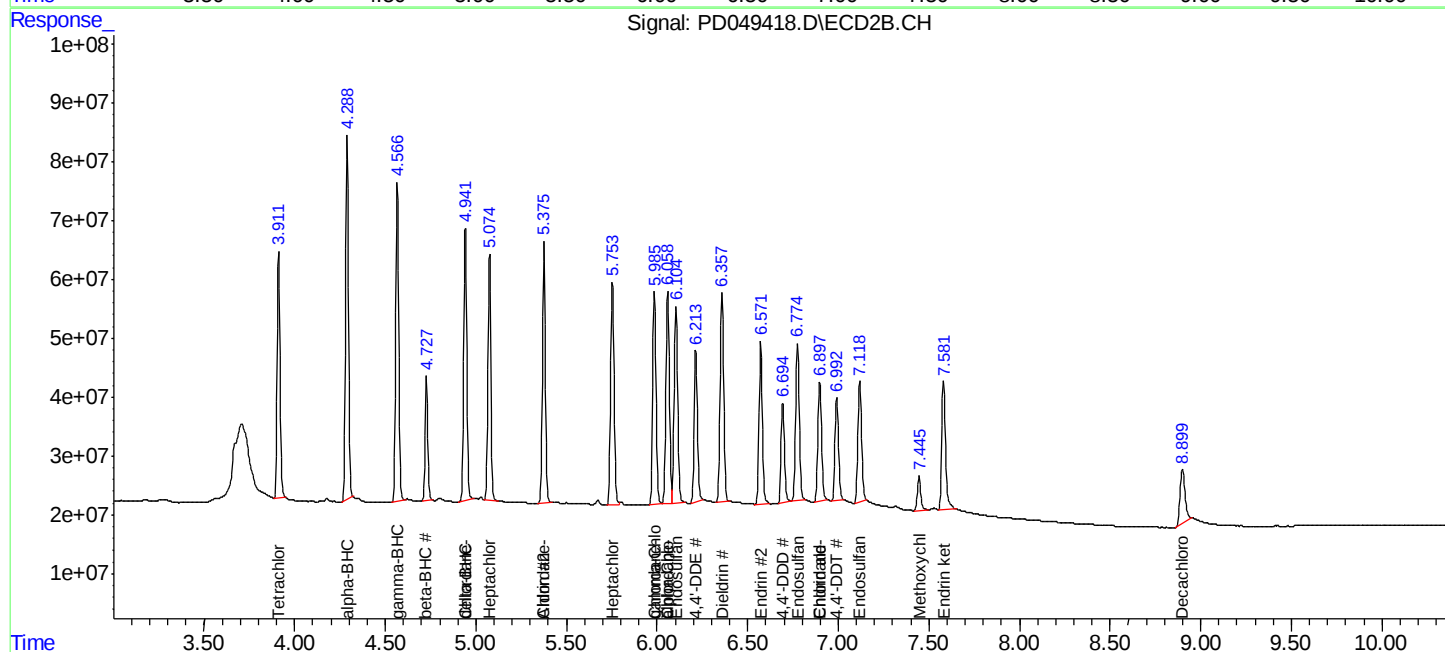
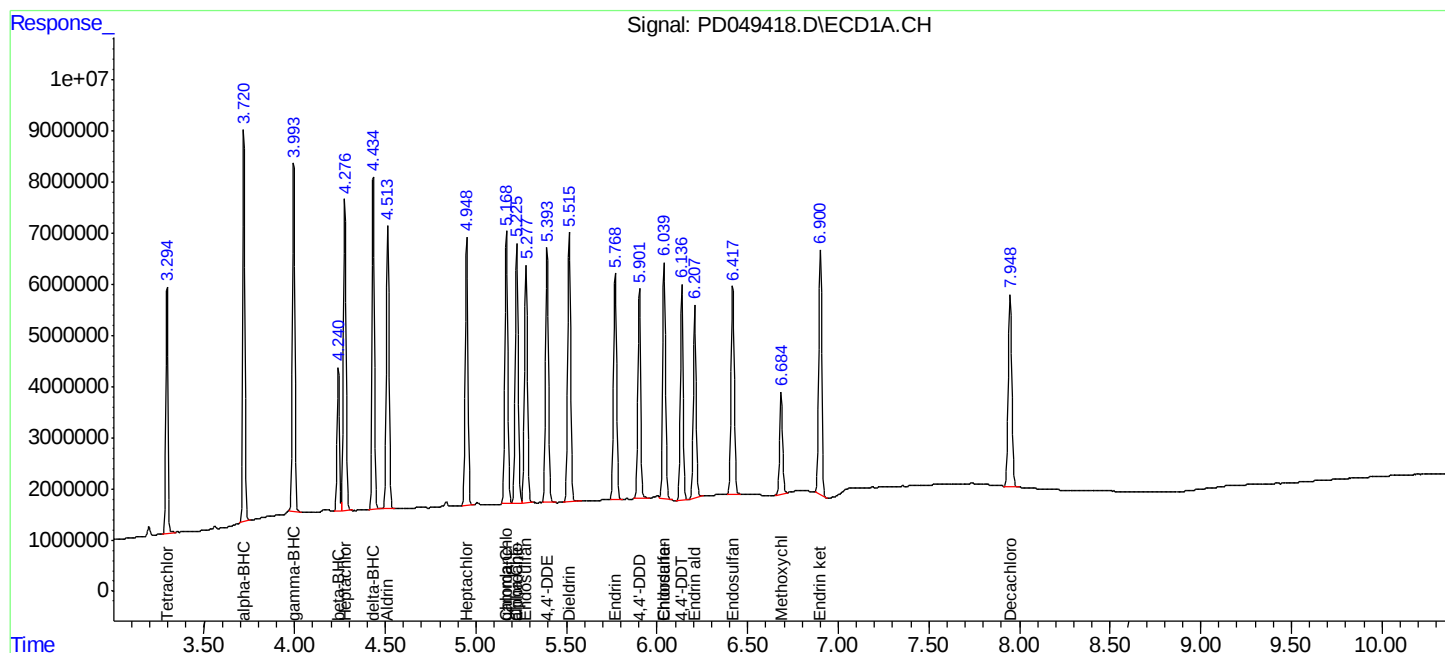
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

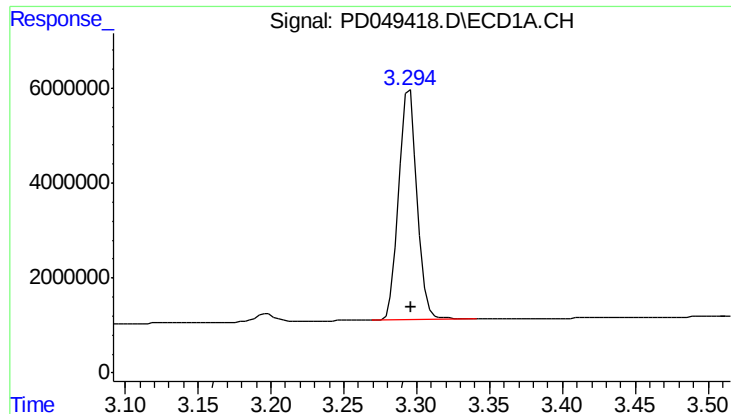
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092318\
Data File : PD049418.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Sep 2018 16:26
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 02:08:22 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092318.M
Quant Title : GC Extractables
QLast Update : Mon Sep 24 01:44:23 2018
Response via : Initial Calibration
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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

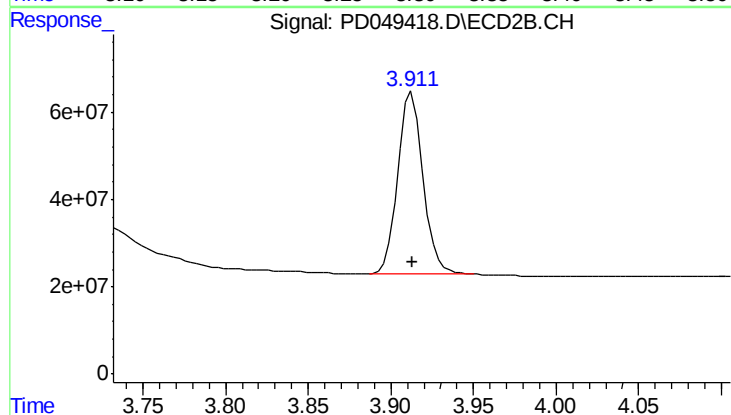




#1 Tetrachloro-m-xylene

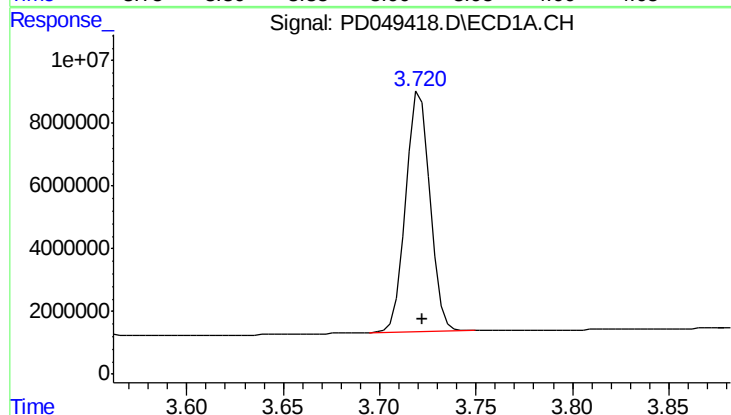
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 42583662
Conc: 42.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



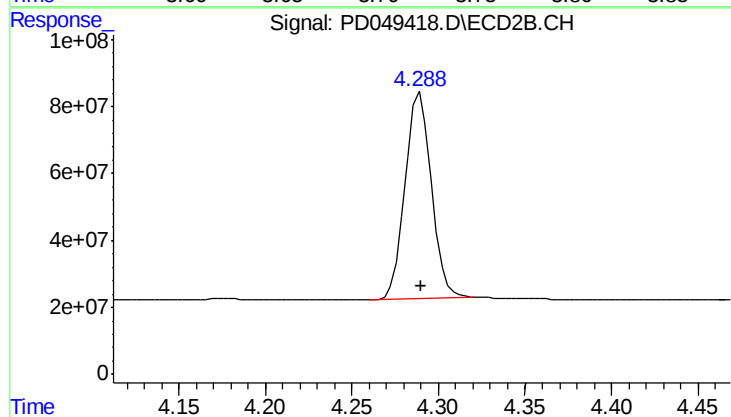
#1 Tetrachloro-m-xylene

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 446924253
Conc: 49.78 ng/ml



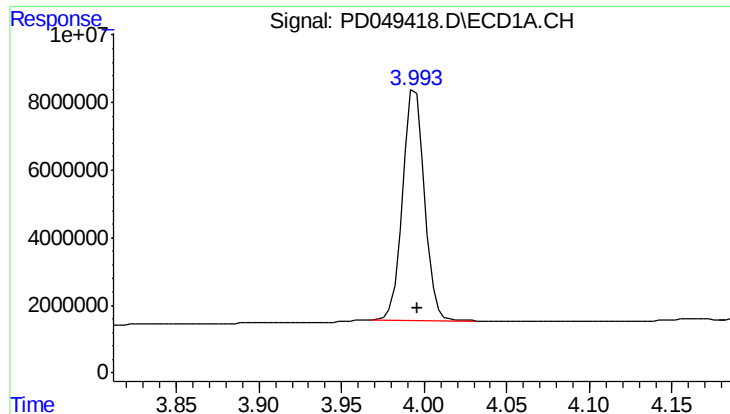
#2 alpha-BHC

R.T.: 3.721 min
Delta R.T.: -0.001 min
Response: 67345833
Conc: 41.40 ng/ml



#2 alpha-BHC

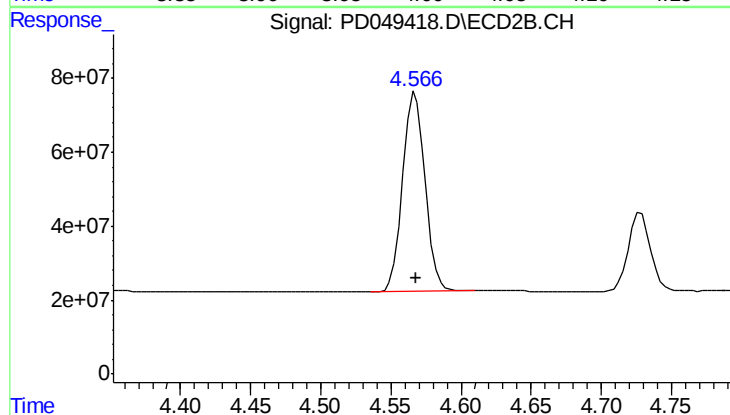
R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 654923170
Conc: 50.02 ng/ml



#3 gamma-BHC (Lindane)

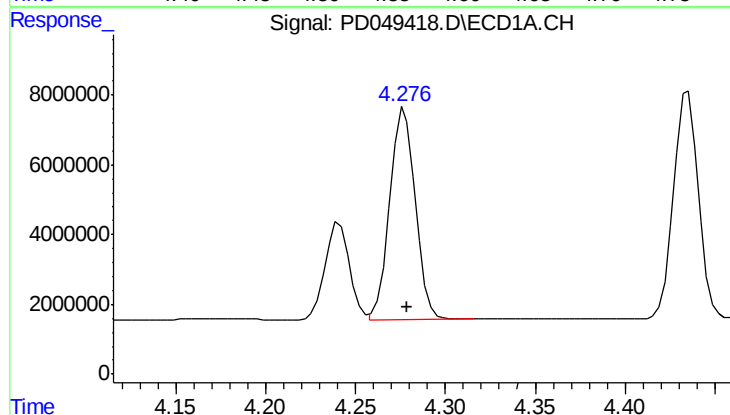
R.T.: 3.995 min
Delta R.T.: -0.001 min
Response: 62676869
Conc: 40.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



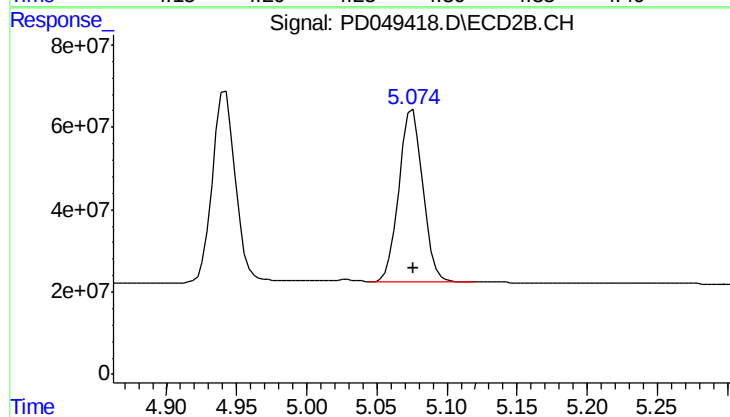
#3 gamma-BHC (Lindane)

R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 595913556
Conc: 49.59 ng/ml



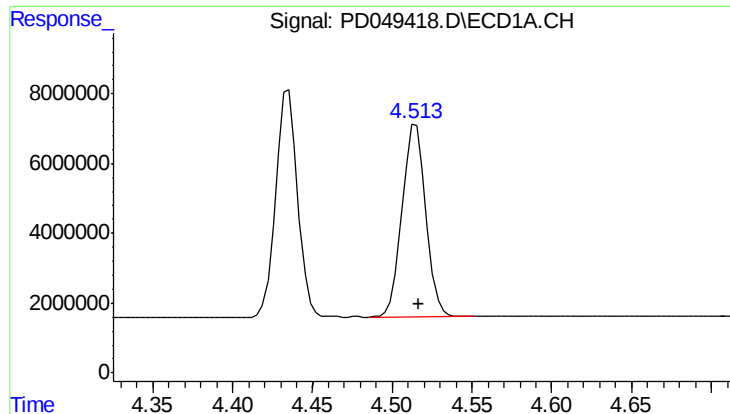
#4 Heptachlor

R.T.: 4.277 min
Delta R.T.: -0.002 min
Response: 60036832
Conc: 40.22 ng/ml



#4 Heptachlor

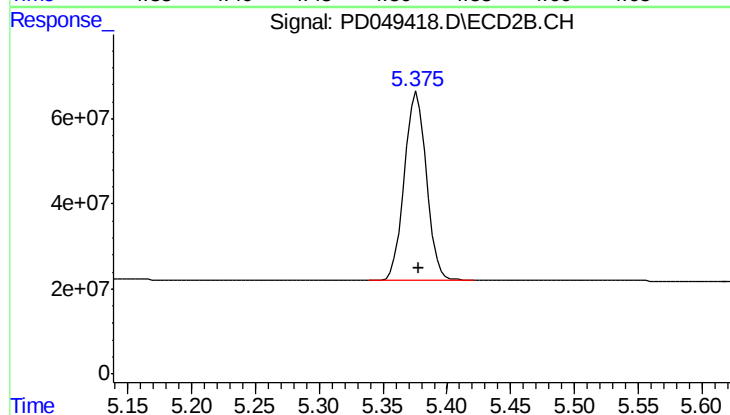
R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 493555489
Conc: 52.65 ng/ml



#5 Aldrin

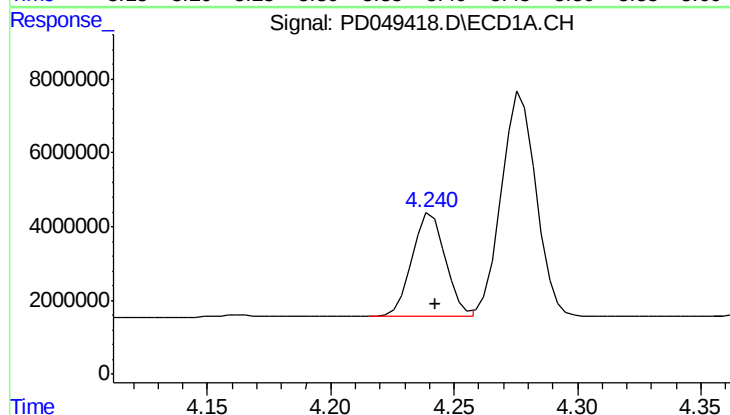
R.T.: 4.515 min
Delta R.T.: -0.002 min
Response: 57027077
Conc: 39.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



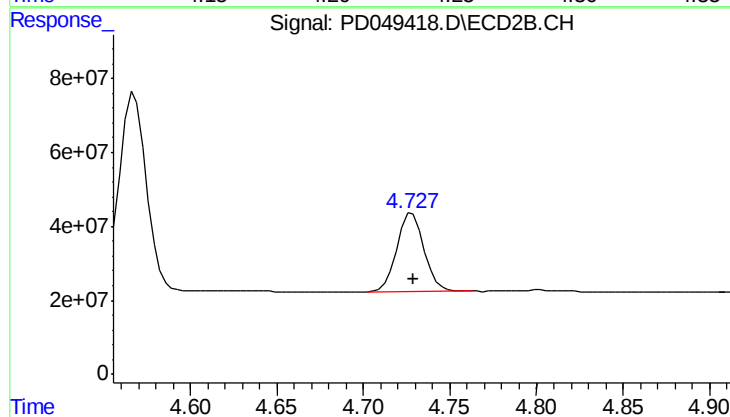
#5 Aldrin

R.T.: 5.377 min
Delta R.T.: -0.001 min
Response: 529718899
Conc: 49.82 ng/ml



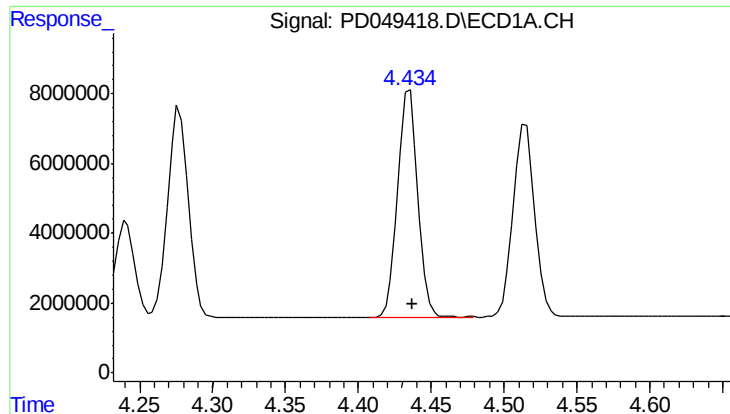
#6 beta-BHC

R.T.: 4.241 min
Delta R.T.: -0.002 min
Response: 26140322
Conc: 41.37 ng/ml



#6 beta-BHC

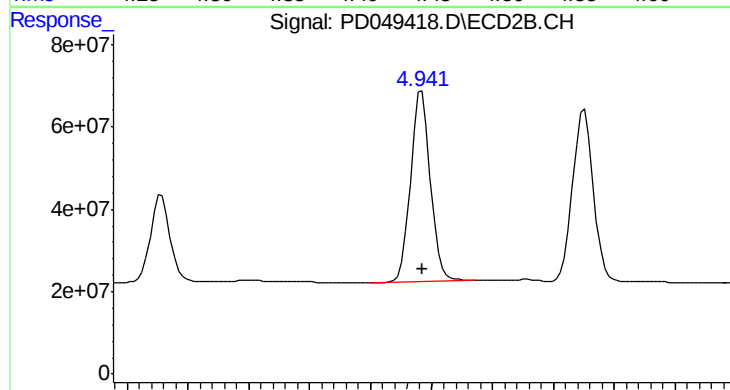
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 233664694
Conc: 49.64 ng/ml



#7 delta-BHC

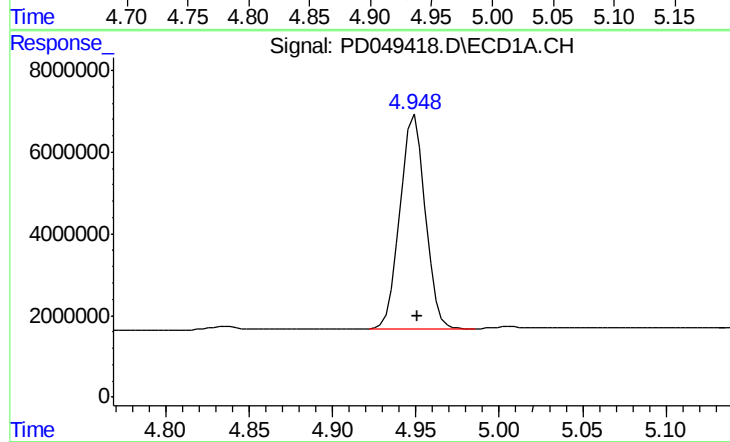
R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 62708400
Conc: 41.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



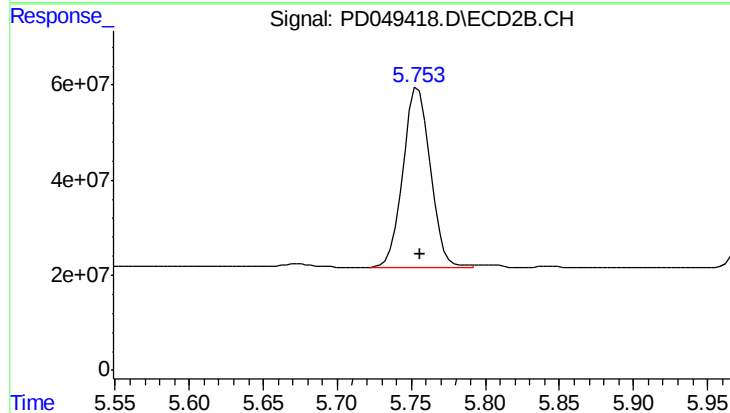
#7 delta-BHC

R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 525788197
Conc: 50.10 ng/ml



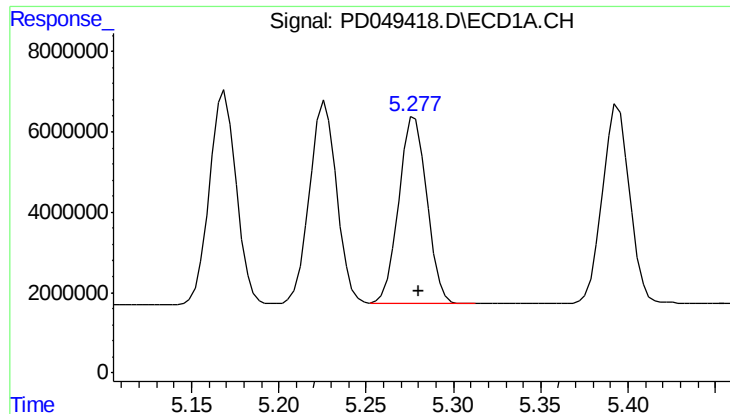
#8 Heptachlor epoxide

R.T.: 4.949 min
Delta R.T.: -0.002 min
Response: 54651137
Conc: 40.01 ng/ml



#8 Heptachlor epoxide

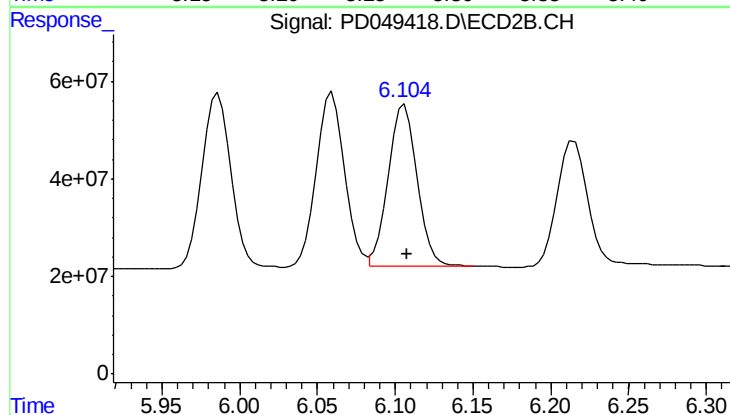
R.T.: 5.755 min
Delta R.T.: -0.001 min
Response: 485735350
Conc: 49.73 ng/ml



#9 Endosulfan I

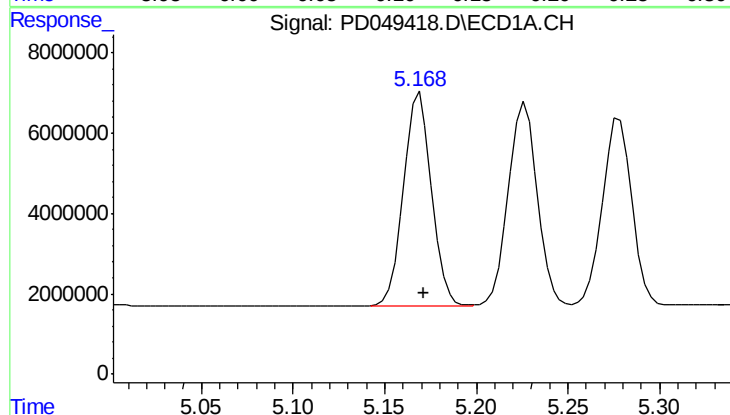
R.T.: 5.278 min
Delta R.T.: -0.002 min
Response: 52033253
Conc: 40.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



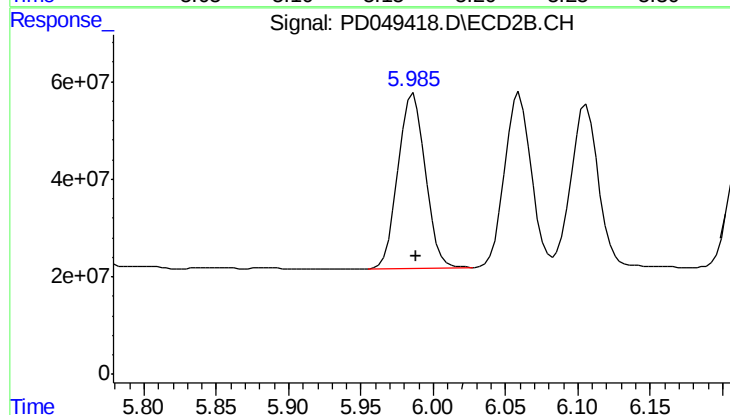
#9 Endosulfan I

R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 437310999
Conc: 49.97 ng/ml



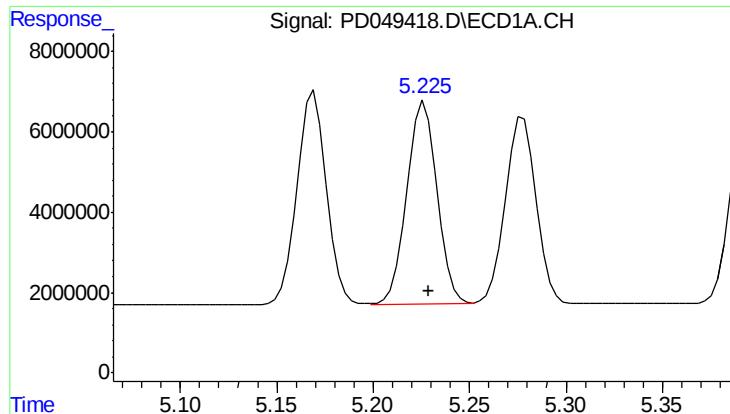
#10 gamma-Chlordane

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 56282043
Conc: 40.03 ng/ml



#10 gamma-Chlordane

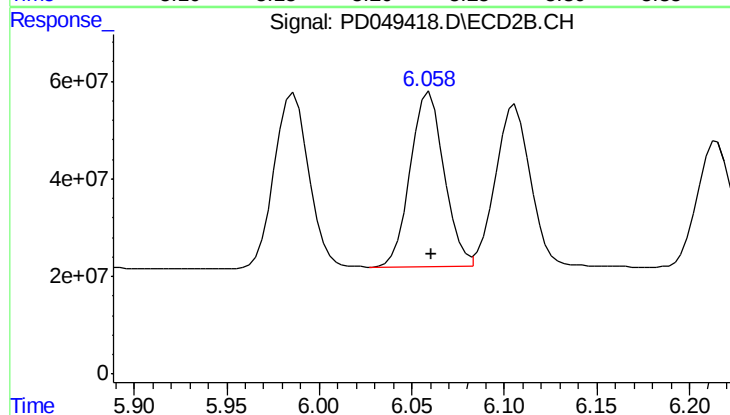
R.T.: 5.986 min
Delta R.T.: -0.002 min
Response: 470370666
Conc: 50.14 ng/ml



#11 alpha-Chlordane

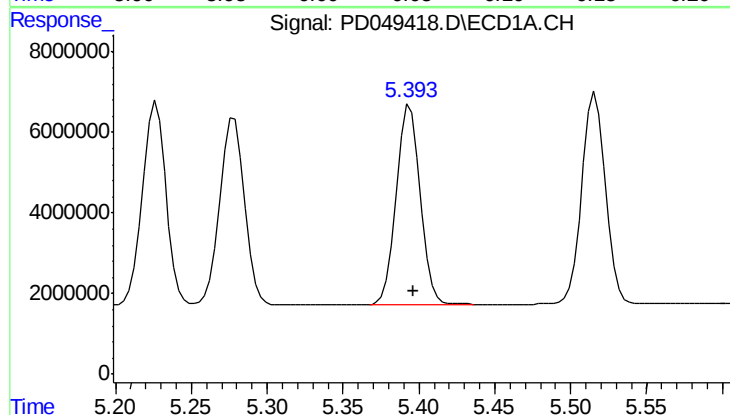
R.T.: 5.227 min
Delta R.T.: -0.002 min
Response: 55283866
Conc: 40.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



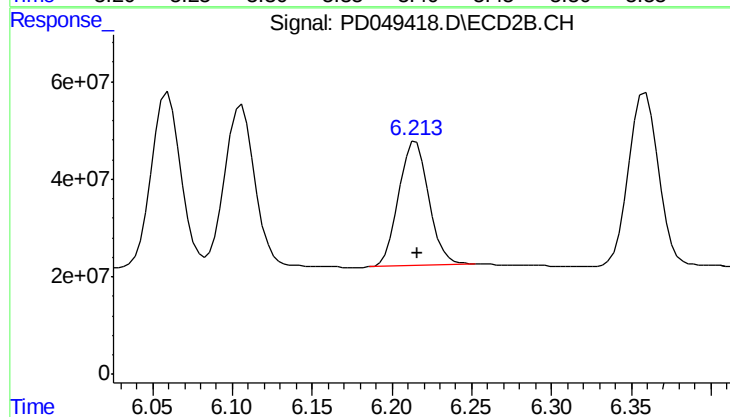
#11 alpha-Chlordane

R.T.: 6.060 min
Delta R.T.: -0.001 min
Response: 459780300
Conc: 49.85 ng/ml



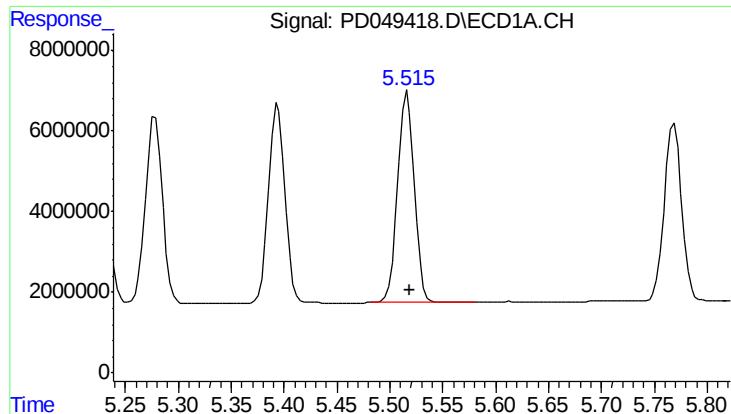
#12 4,4'-DDE

R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 53582707
Conc: 40.59 ng/ml



#12 4,4'-DDE

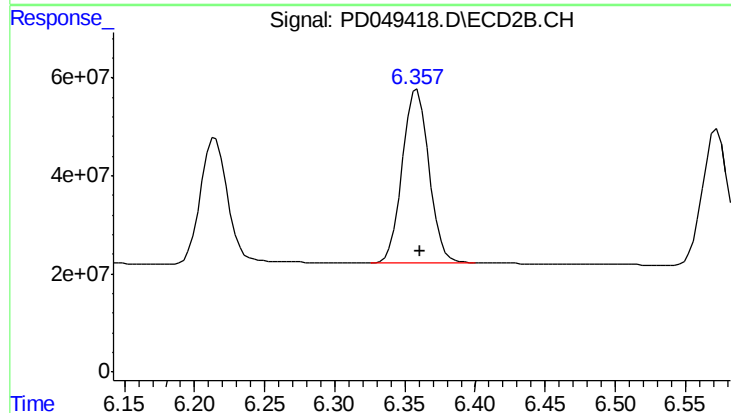
R.T.: 6.215 min
Delta R.T.: -0.001 min
Response: 337090492
Conc: 48.80 ng/ml



#13 Dielddrin

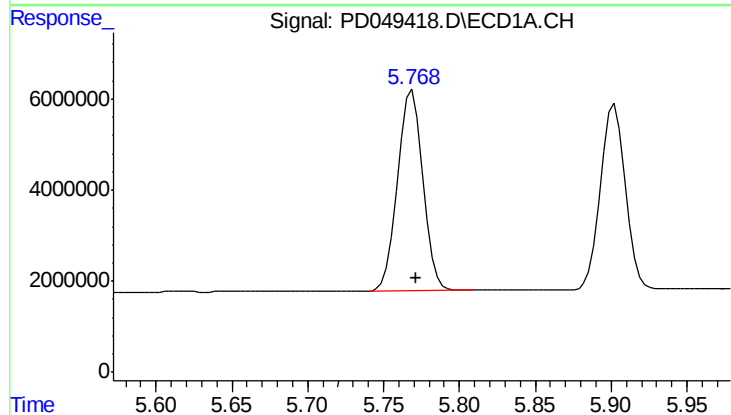
R.T.: 5.517 min
Delta R.T.: -0.002 min
Response: 57495112
Conc: 40.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



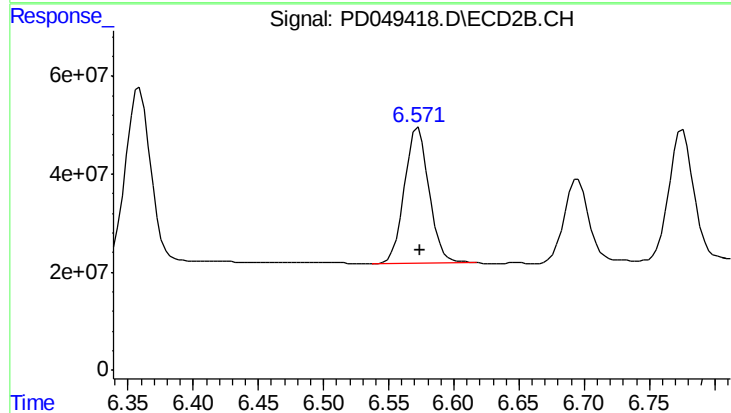
#13 Dielddrin

R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 465789541
Conc: 49.74 ng/ml



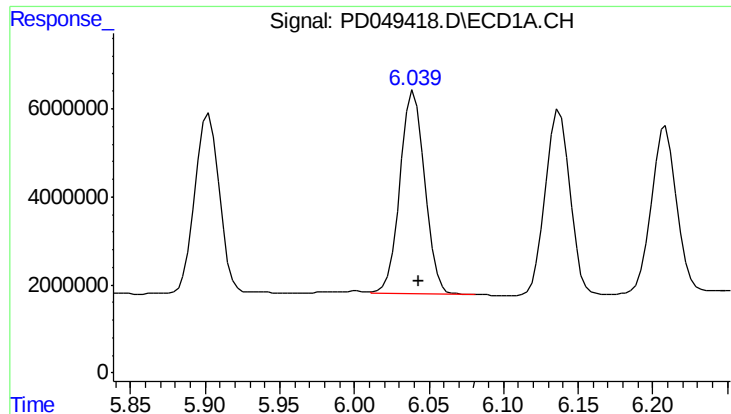
#14 Endrin

R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 50558962
Conc: 40.23 ng/ml



#14 Endrin

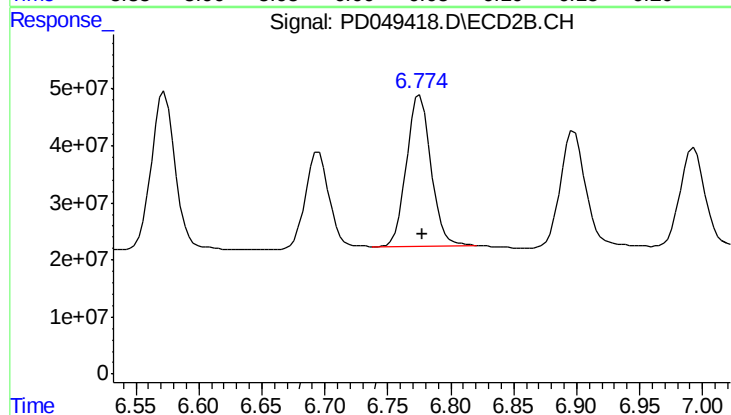
R.T.: 6.573 min
Delta R.T.: -0.001 min
Response: 364840344
Conc: 50.22 ng/ml



#15 Endosulfan II

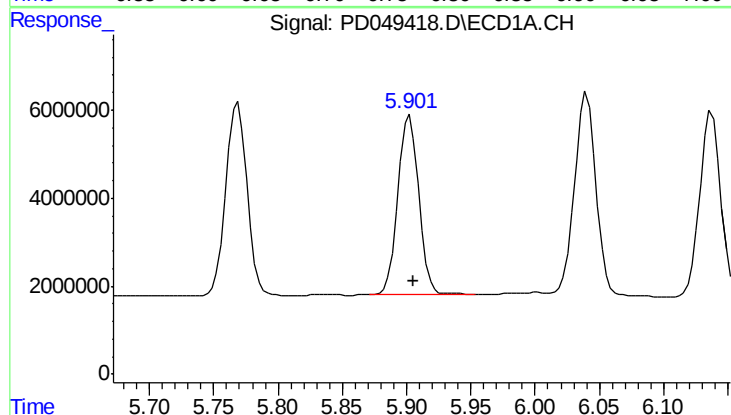
R.T.: 6.040 min
Delta R.T.: -0.003 min
Response: 52991971
Conc: 41.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



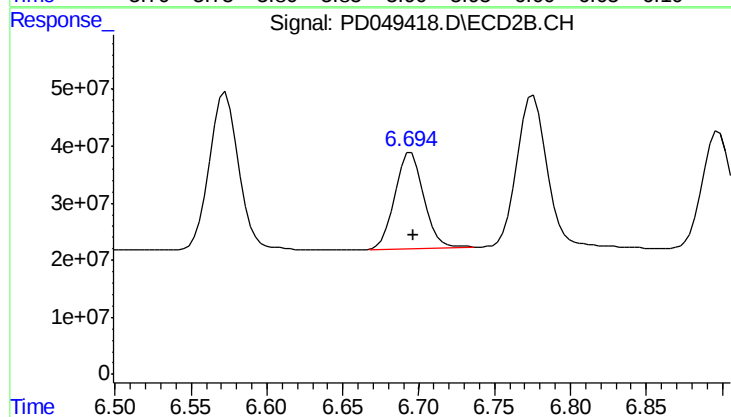
#15 Endosulfan II

R.T.: 6.776 min
Delta R.T.: -0.002 min
Response: 357042641
Conc: 49.56 ng/ml



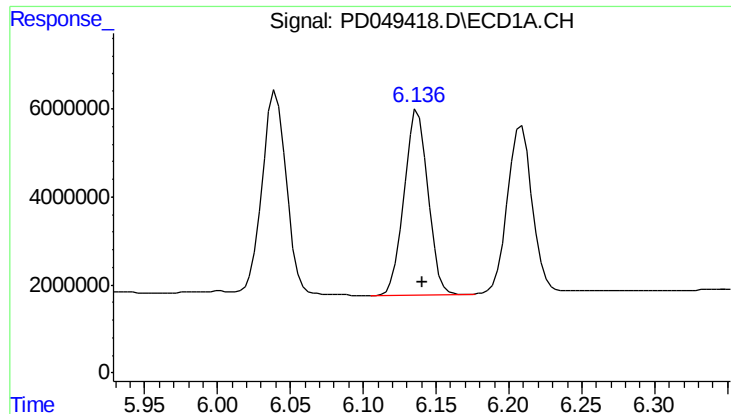
#16 4,4'-DDD

R.T.: 5.903 min
Delta R.T.: -0.003 min
Response: 46183357
Conc: 41.52 ng/ml



#16 4,4'-DDD

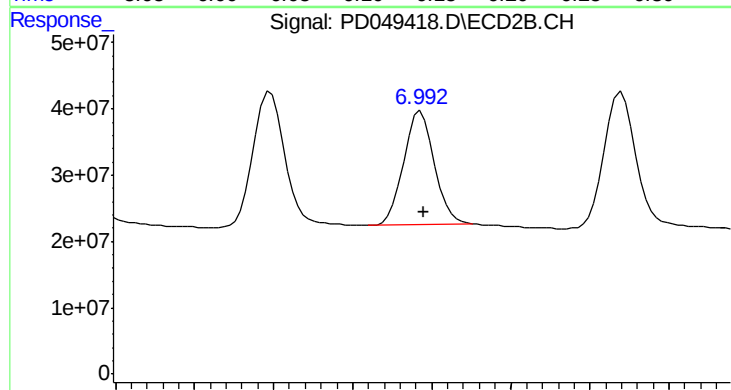
R.T.: 6.695 min
Delta R.T.: -0.002 min
Response: 220454946
Conc: 50.60 ng/ml



#17 4,4'-DDT

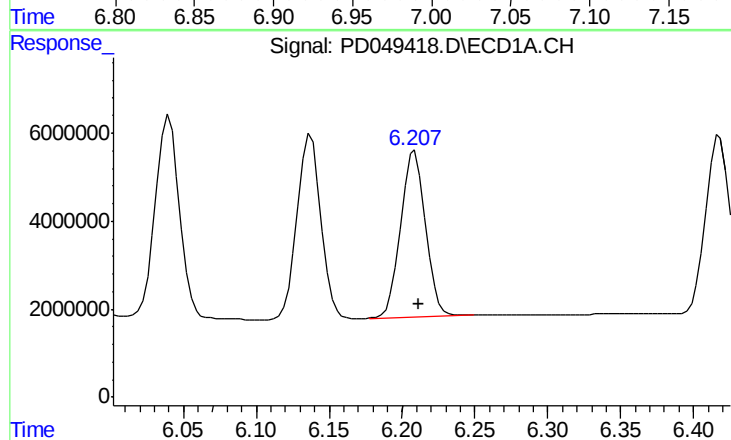
R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 47948942
Conc: 41.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



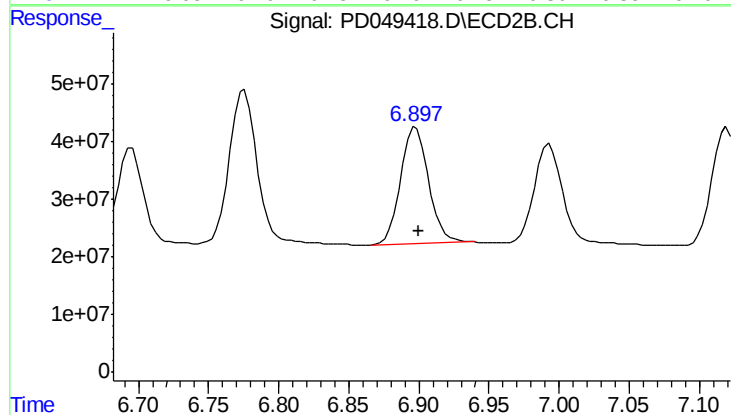
#17 4,4'-DDT

R.T.: 6.993 min
Delta R.T.: -0.002 min
Response: 232184343
Conc: 50.27 ng/ml



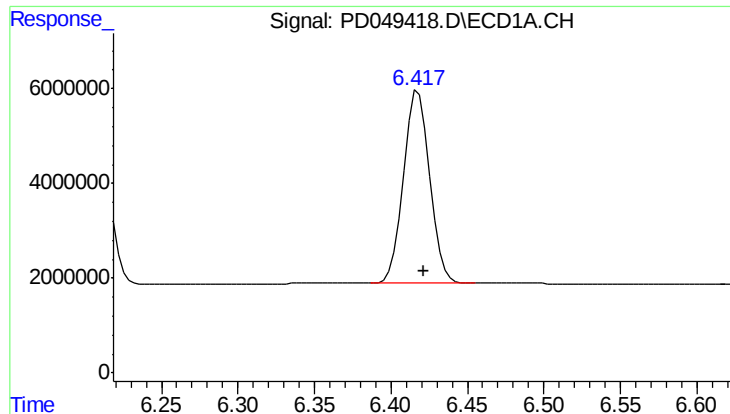
#18 Endrin aldehyde

R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 44716749
Conc: 41.23 ng/ml



#18 Endrin aldehyde

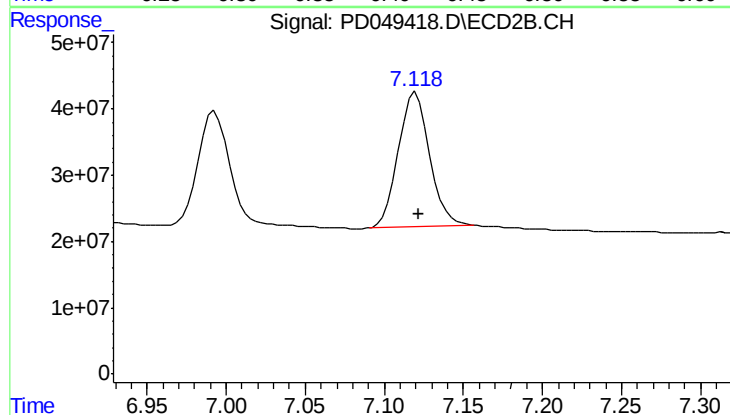
R.T.: 6.898 min
Delta R.T.: -0.002 min
Response: 280291010
Conc: 50.66 ng/ml



#19 Endosulfan Sulfate

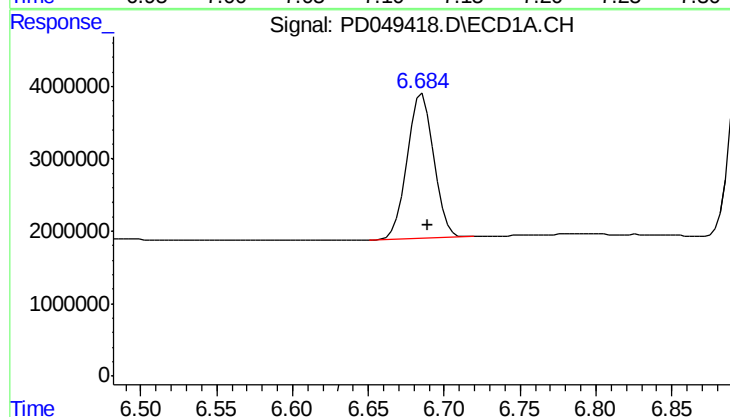
R.T.: 6.418 min
Delta R.T.: -0.003 min
Response: 48316948
Conc: 41.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



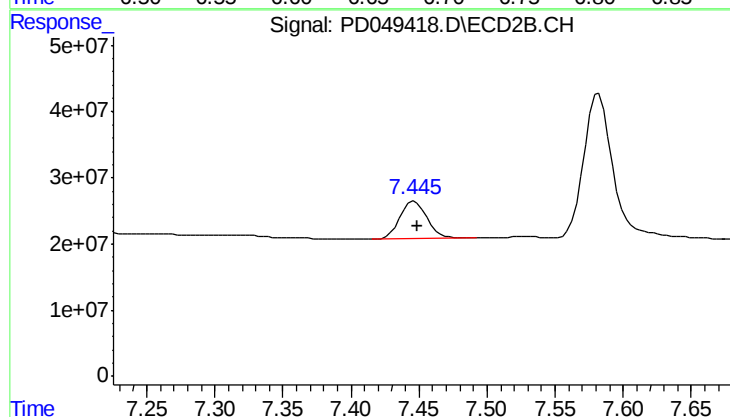
#19 Endosulfan Sulfate

R.T.: 7.120 min
Delta R.T.: -0.002 min
Response: 279309180
Conc: 50.40 ng/ml



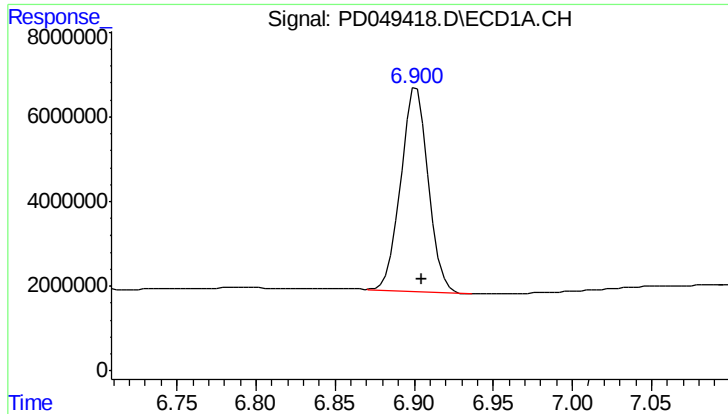
#20 Methoxychlor

R.T.: 6.686 min
Delta R.T.: -0.003 min
Response: 24118766
Conc: 43.35 ng/ml



#20 Methoxychlor

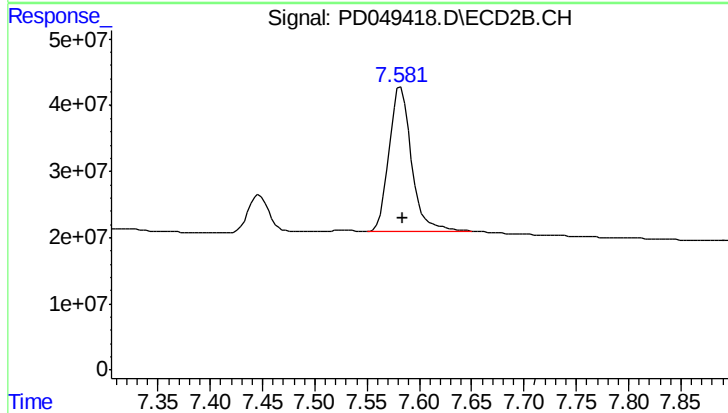
R.T.: 7.447 min
Delta R.T.: -0.002 min
Response: 79261023
Conc: 55.65 ng/ml



#21 Endrin ketone

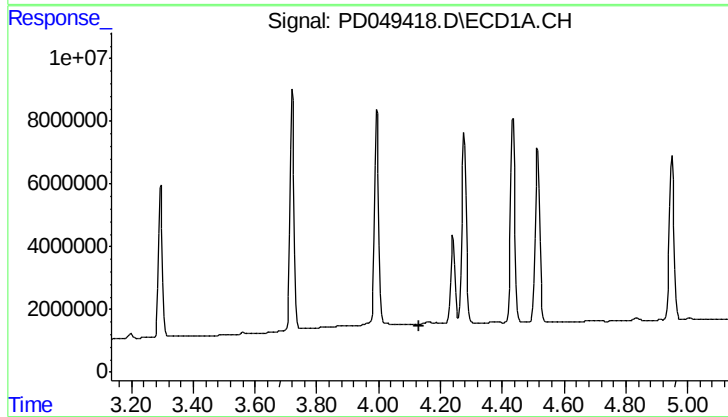
R.T.: 6.902 min
Delta R.T.: -0.003 min
Response: 58057253
Conc: 42.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



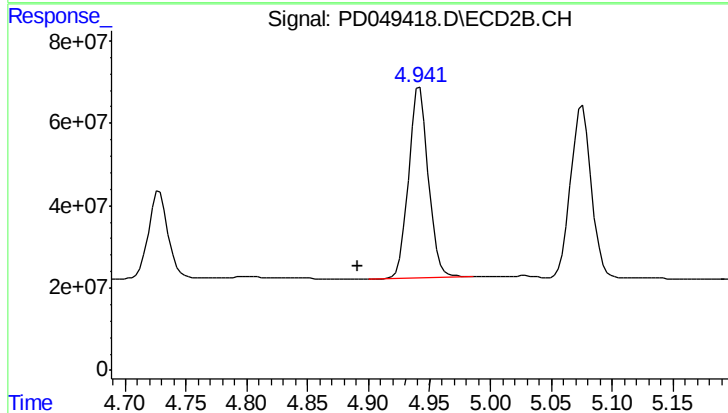
#21 Endrin ketone

R.T.: 7.582 min
Delta R.T.: -0.002 min
Response: 325816540
Conc: 50.92 ng/ml



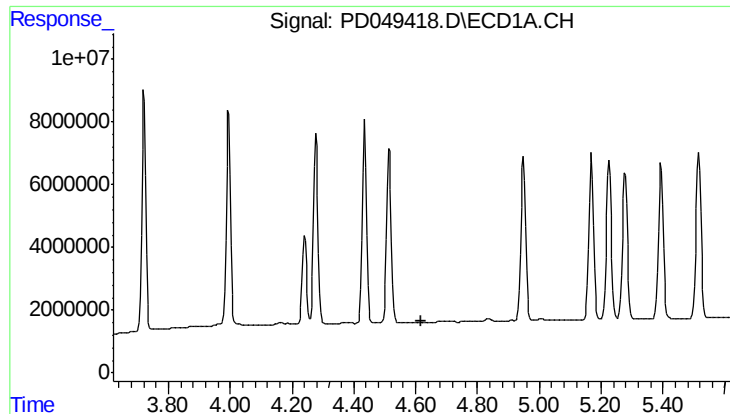
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.133 min
Response: 0
Conc: N.D.



#23 Chlordane-1

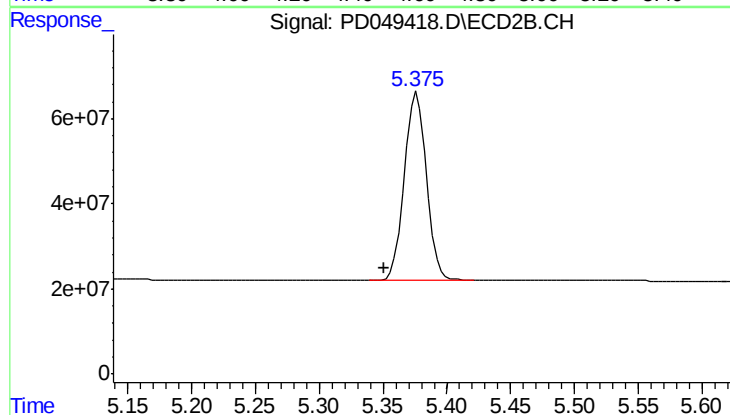
R.T.: 4.942 min
Delta R.T.: 0.051 min
Response: 525788197
Conc: 1240.89 ng/ml



#24 Chlordane-2

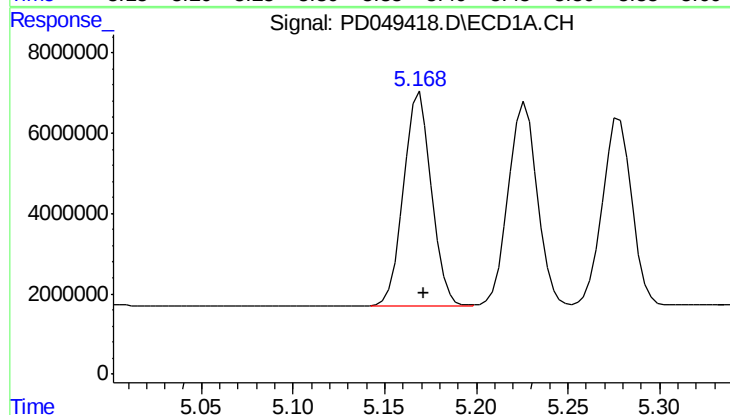
R.T.: 0.000 min
Exp R.T.: 4.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



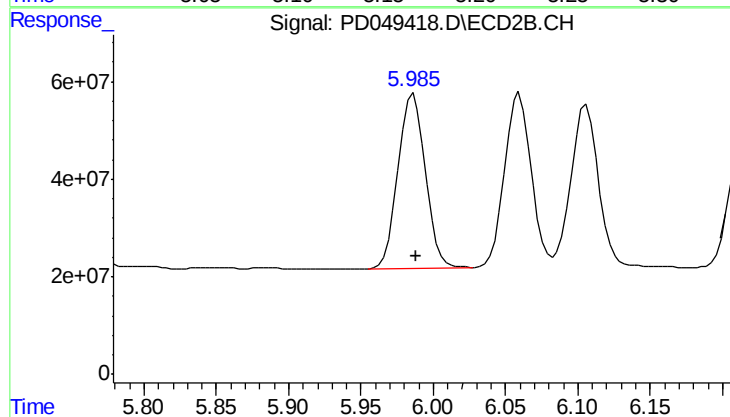
#24 Chlordane-2

R.T.: 5.377 min
Delta R.T.: 0.026 min
Response: 529718899
Conc: 1280.01 ng/ml



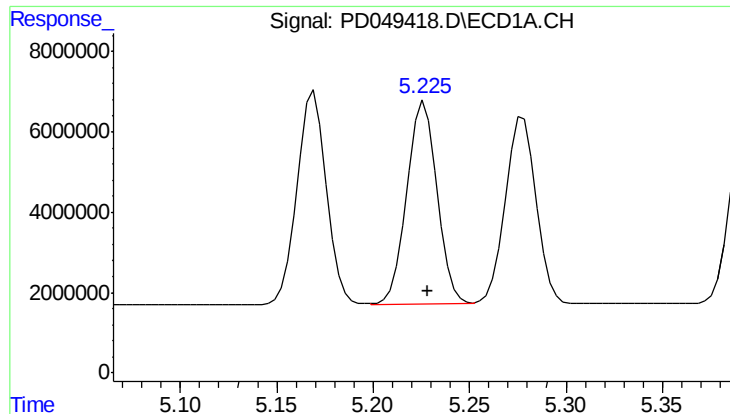
#25 Chlordane-3

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 56282043
Conc: 343.41 ng/ml



#25 Chlordane-3

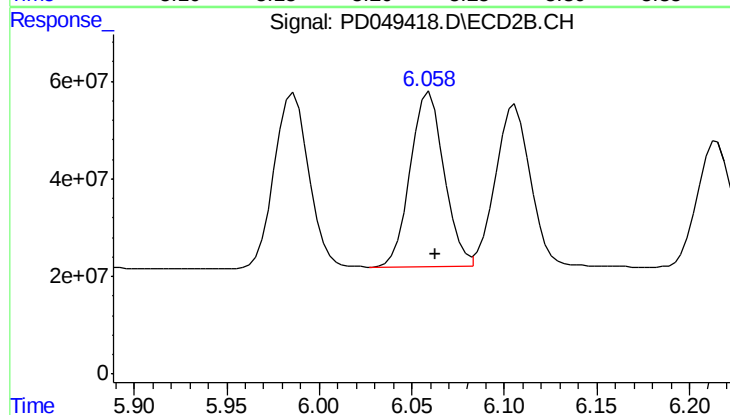
R.T.: 5.986 min
Delta R.T.: -0.002 min
Response: 470370666
Conc: 349.98 ng/ml



#26 Chlordane-4

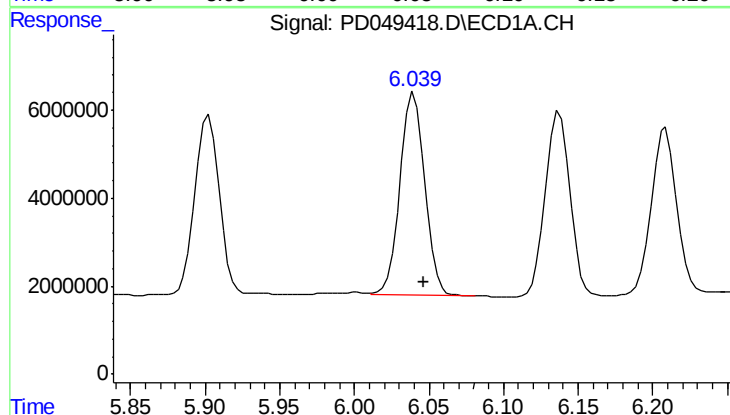
R.T.: 5.227 min
Delta R.T.: -0.001 min
Response: 55283866
Conc: 363.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



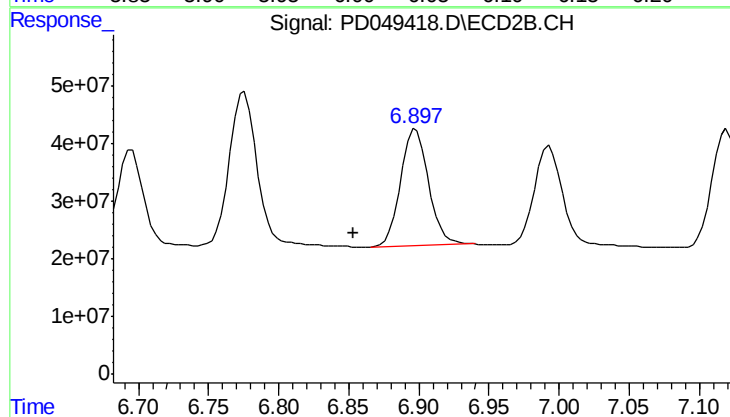
#26 Chlordane-4

R.T.: 6.060 min
Delta R.T.: -0.003 min
Response: 459780300
Conc: 292.49 ng/ml



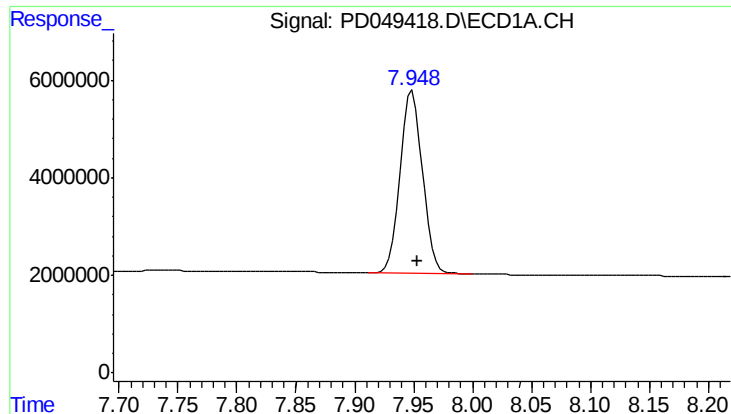
#27 Chlordane-5

R.T.: 6.040 min
Delta R.T.: -0.006 min
Response: 52991971
Conc: 994.96 ng/ml



#27 Chlordane-5

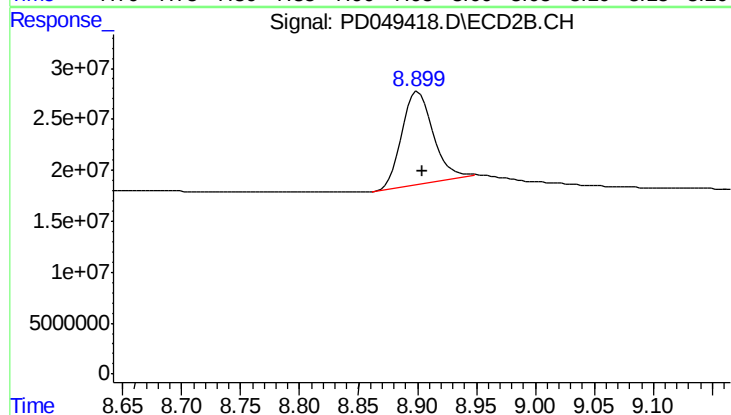
R.T.: 6.898 min
Delta R.T.: 0.044 min
Response: 280291010
Conc: 906.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: -0.004 min
Response: 49085253
Conc: 45.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.901 min
Delta R.T.: -0.004 min
Response: 169092169
Conc: 50.16 ng/ml