

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092318\
 Data File : PD049391.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Sep 2018 9:42
 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 01:58:22 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	48056813	451.9E6	47.825	50.331
28)	SA Decachlor...	7.951	8.902	53300487	171.6E6	49.292	50.909
Target Compounds							
2)	A alpha-BHC	3.721	4.290	78002198	663.9E6	47.956	50.700
3)	MA gamma-BHC...	3.995	4.567	72921837	604.2E6	47.426	50.284
4)	MA Heptachlor	4.278	5.075	70403692	489.5E6	47.162	52.221
5)	MB Aldrin	4.515	5.377	67842801	548.4E6	47.104	51.570
6)	B beta-BHC	4.241	4.728	29687391	237.5E6	46.983	50.459
7)	B delta-BHC	4.435	4.942	72821455	535.4E6	47.919	51.022
8)	B Heptachlo...	4.950	5.755	64248328	494.0E6	47.038	50.572
9)	A Endosulfan I	5.278	6.106	60466814	446.4E6	46.969	51.014
10)	B gamma-Chl...	5.170	5.986	66065152	479.5E6	46.989	51.118
11)	B alpha-Chl...	5.227	6.060	64549357	468.6E6	46.915	50.809
12)	B 4,4'-DDE	5.395	6.215	62457457	347.5E6	47.311	50.304
13)	MA Dieldrin	5.517	6.359	66701189	475.7E6	47.400	50.802
14)	MA Endrin	5.769	6.573	56542637	355.6E6	44.988	48.947
15)	B Endosulfa...	6.041	6.776	61026917	362.6E6	48.139	50.327
16)	A 4,4'-DDD	5.903	6.695	53229692	225.0E6	47.857	51.631
17)	MA 4,4'-DDT	6.138	6.994	56539080	235.7E6	48.800	51.021
18)	B Endrin al...	6.209	6.898	52341672	288.7E6	48.263	52.176
19)	B Endosulfa...	6.419	7.120	56193211	281.4E6	47.884	50.779
20)	A Methoxychlor	6.686	7.448	27482113	76178585	49.400	53.488
21)	B Endrin ke...	6.903	7.583	67866526	330.8E6	49.565	51.704
23)	Chlordane-1	0.000	4.942	0	535.4E6	N.D.	1263.673 #
24)	Chlordane-2	0.000	5.377	0	548.4E6	N.D.	1325.042 #
25)	Chlordane-3	5.170	5.986	66065152	479.5E6	403.107	356.801
26)	Chlordane-4	5.227	6.060	64549357	468.6E6	424.600	298.113 #
27)	Chlordane-5	6.041	6.898	61026917	288.7E6	1145.819	933.306

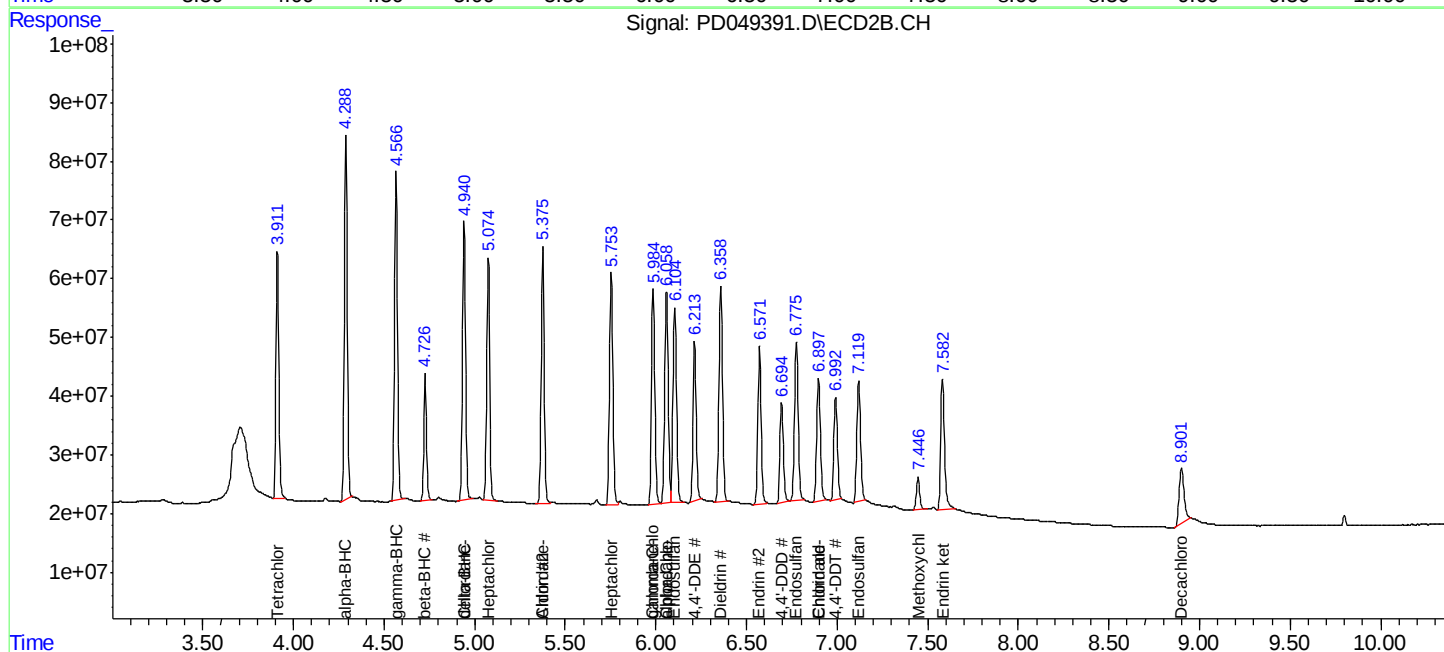
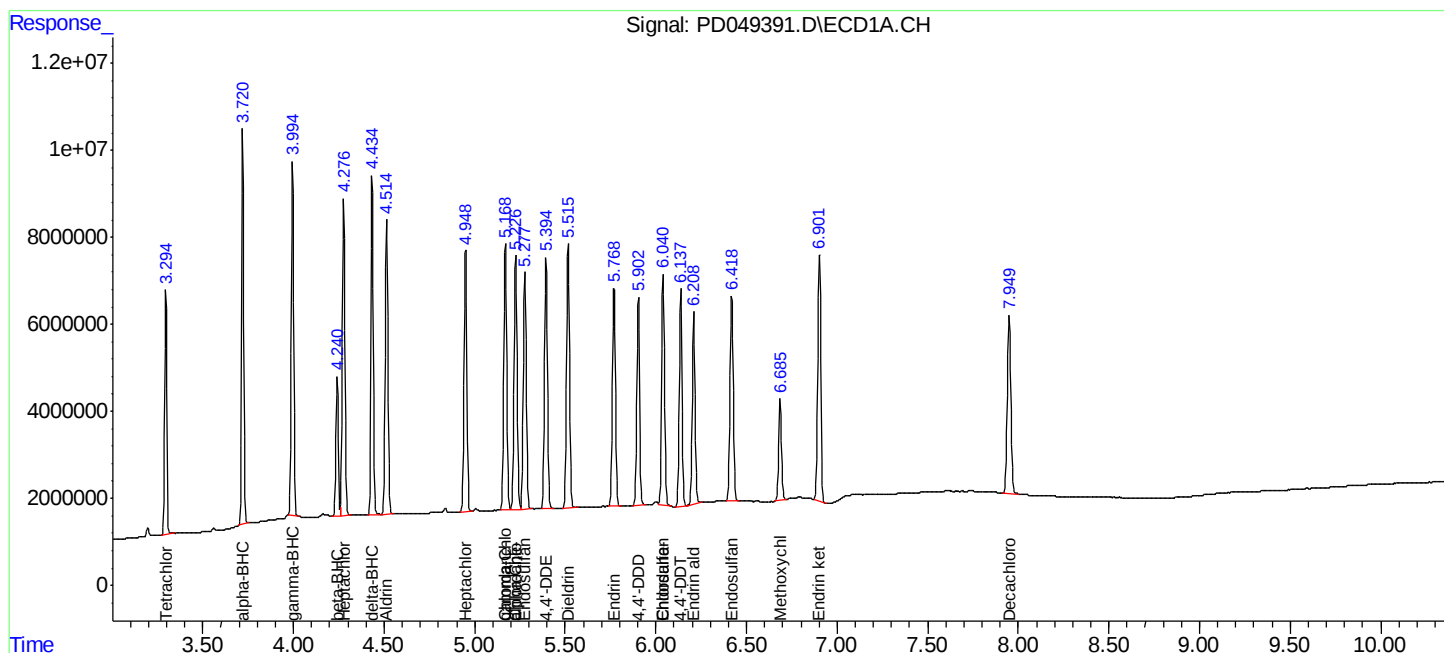
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

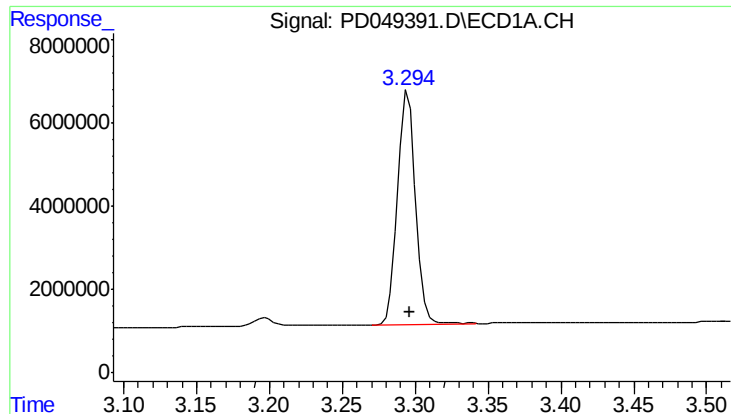
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092318\
Data File : PD049391.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Sep 2018 9:42
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 01:58:22 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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

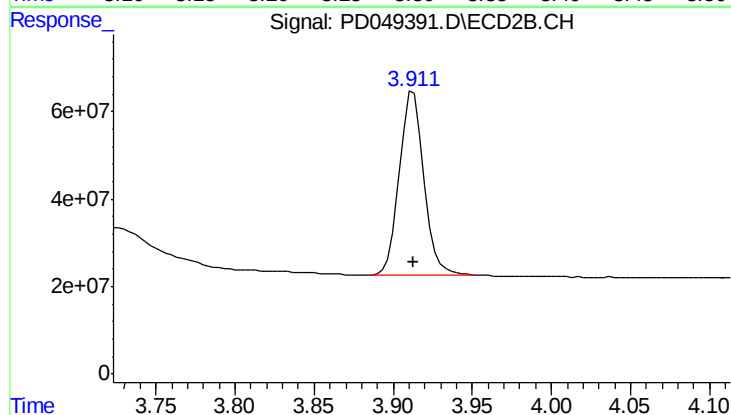




#1 Tetrachloro-m-xylene

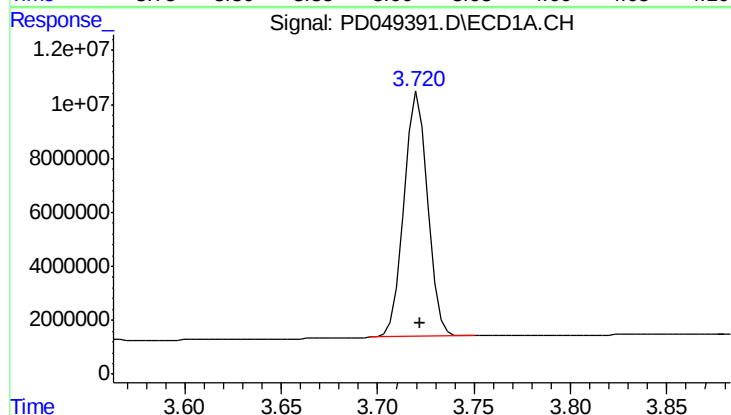
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 48056813
Conc: 47.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



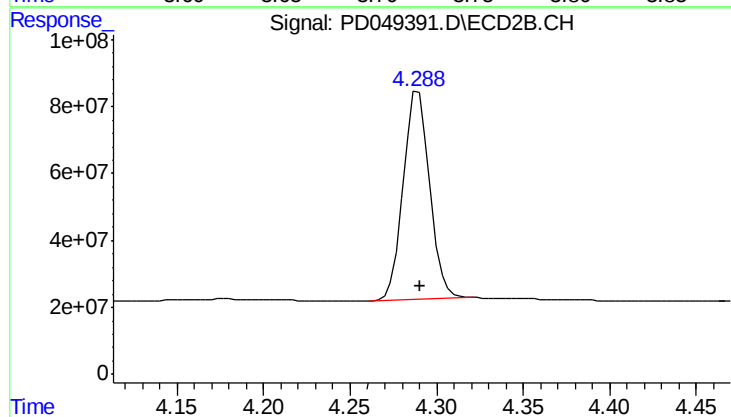
#1 Tetrachloro-m-xylene

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 451888830
Conc: 50.33 ng/ml



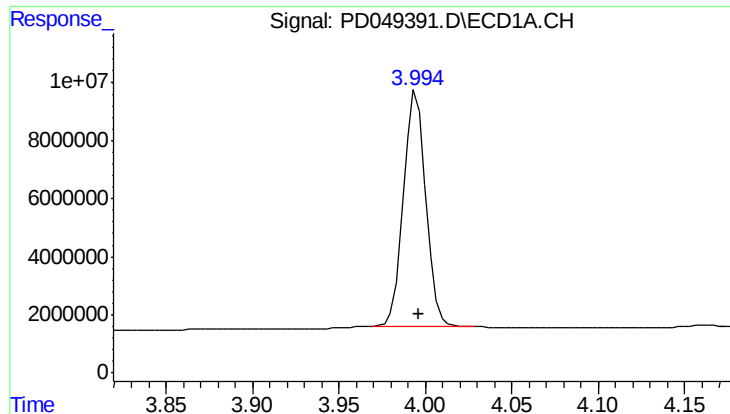
#2 alpha-BHC

R.T.: 3.721 min
Delta R.T.: -0.001 min
Response: 78002198
Conc: 47.96 ng/ml



#2 alpha-BHC

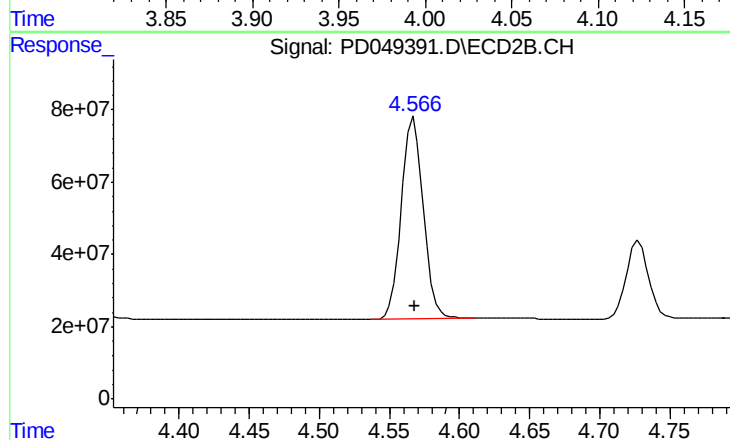
R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 663869643
Conc: 50.70 ng/ml



#3 gamma-BHC (Lindane)

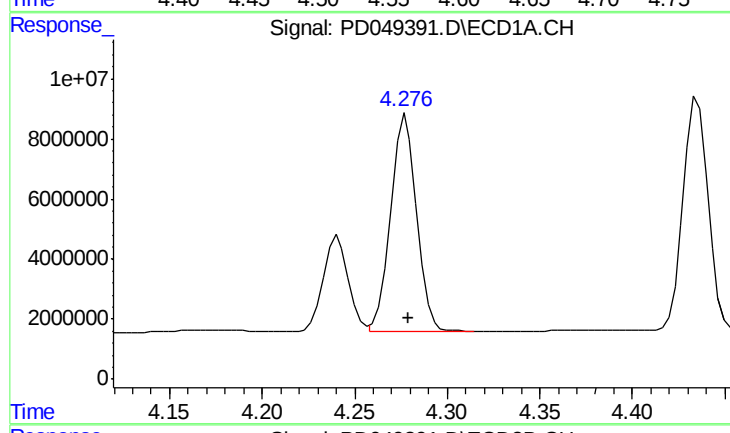
R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 72921837
Conc: 47.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



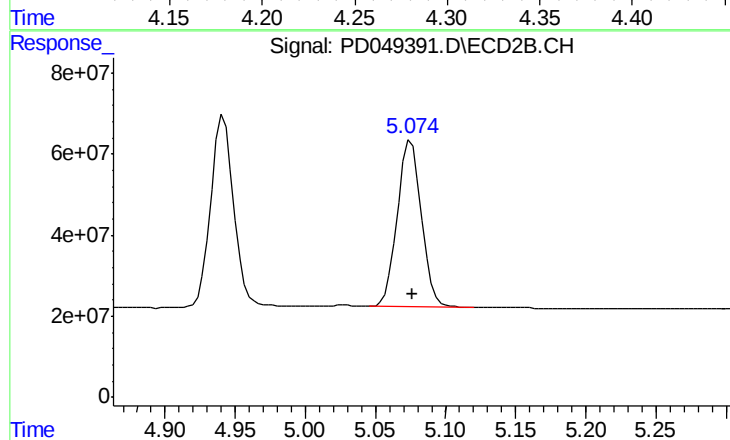
#3 gamma-BHC (Lindane)

R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 604212024
Conc: 50.28 ng/ml



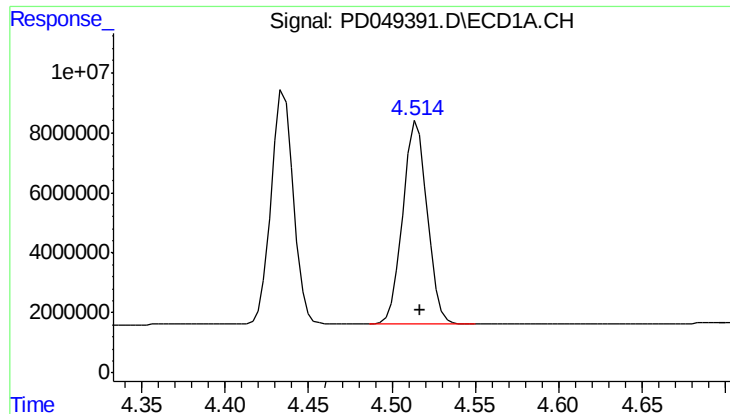
#4 Heptachlor

R.T.: 4.278 min
Delta R.T.: -0.001 min
Response: 70403692
Conc: 47.16 ng/ml



#4 Heptachlor

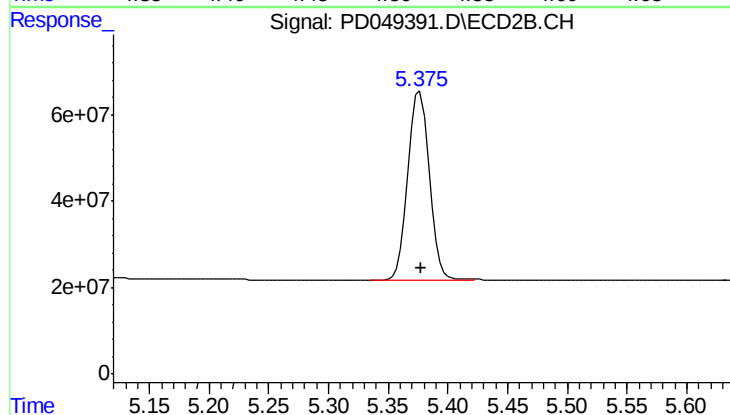
R.T.: 5.075 min
Delta R.T.: -0.001 min
Response: 489524677
Conc: 52.22 ng/ml



#5 Aldrin

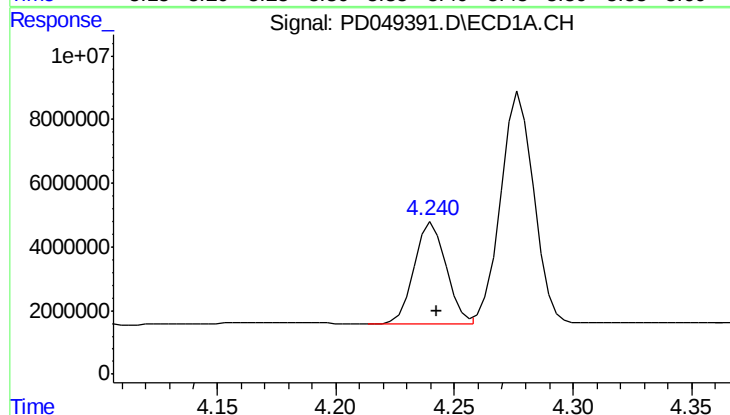
R.T.: 4.515 min
Delta R.T.: -0.001 min
Response: 67842801
Conc: 47.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



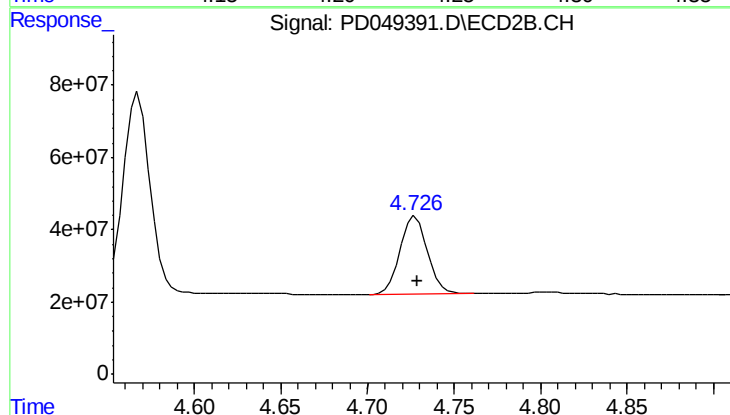
#5 Aldrin

R.T.: 5.377 min
Delta R.T.: -0.001 min
Response: 548354340
Conc: 51.57 ng/ml



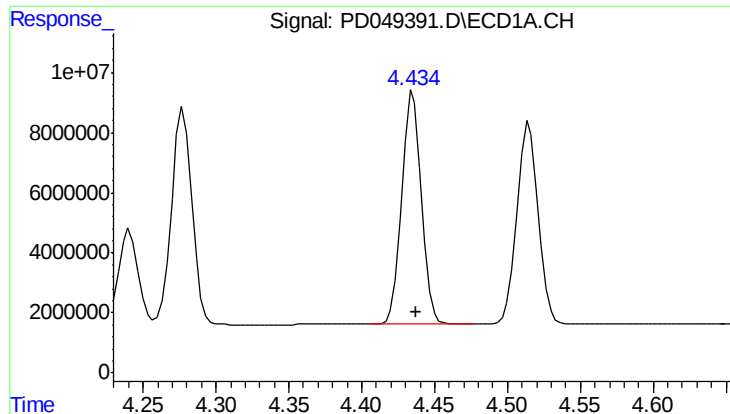
#6 beta-BHC

R.T.: 4.241 min
Delta R.T.: -0.002 min
Response: 29687391
Conc: 46.98 ng/ml



#6 beta-BHC

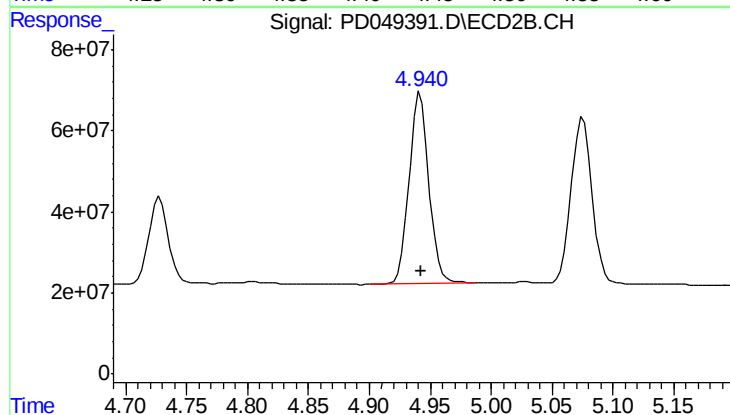
R.T.: 4.728 min
Delta R.T.: -0.001 min
Response: 237526739
Conc: 50.46 ng/ml



#7 delta-BHC

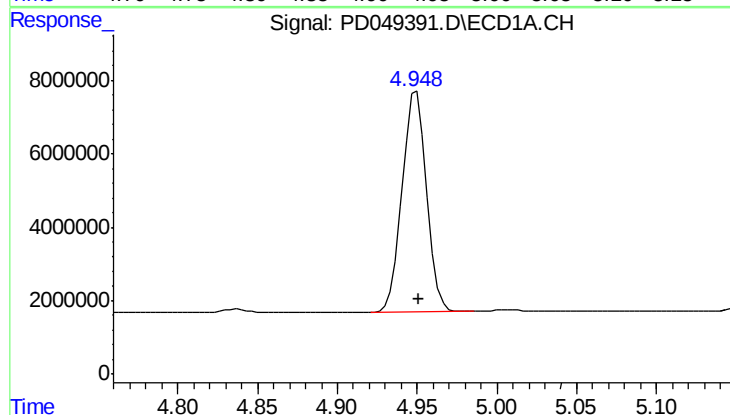
R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 72821455
Conc: 47.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



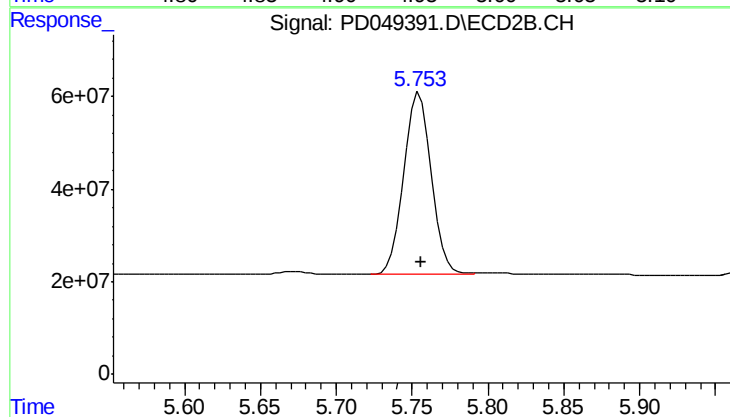
#7 delta-BHC

R.T.: 4.942 min
Delta R.T.: -0.001 min
Response: 535442314
Conc: 51.02 ng/ml



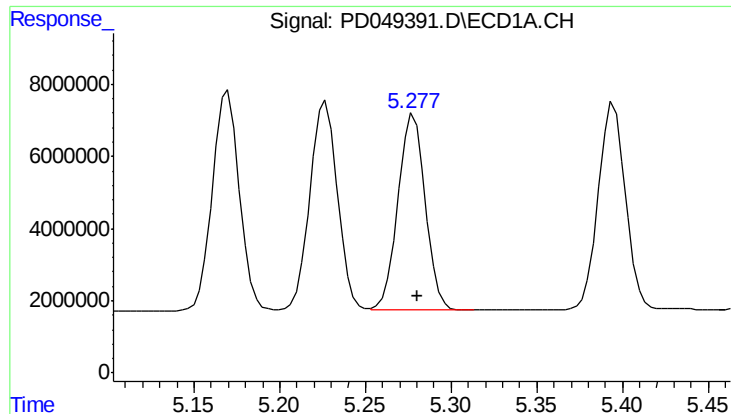
#8 Heptachlor epoxide

R.T.: 4.950 min
Delta R.T.: -0.002 min
Response: 64248328
Conc: 47.04 ng/ml



#8 Heptachlor epoxide

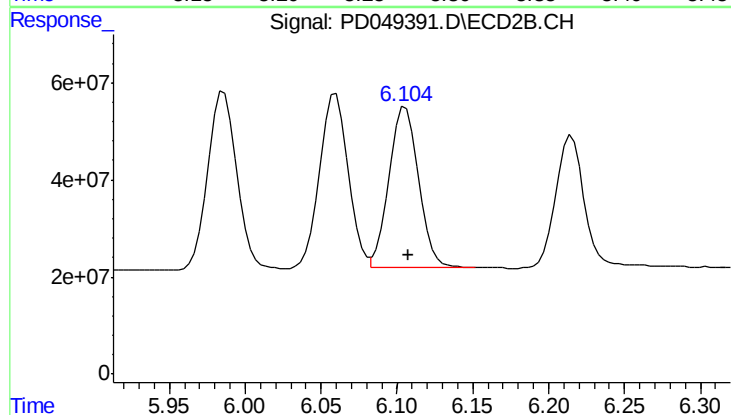
R.T.: 5.755 min
Delta R.T.: 0.000 min
Response: 493967521
Conc: 50.57 ng/ml



#9 Endosulfan I

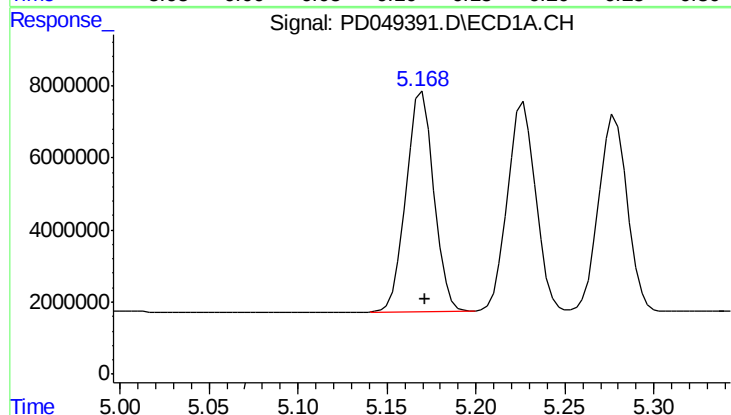
R.T.: 5.278 min
Delta R.T.: -0.002 min
Response: 60466814
Conc: 46.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



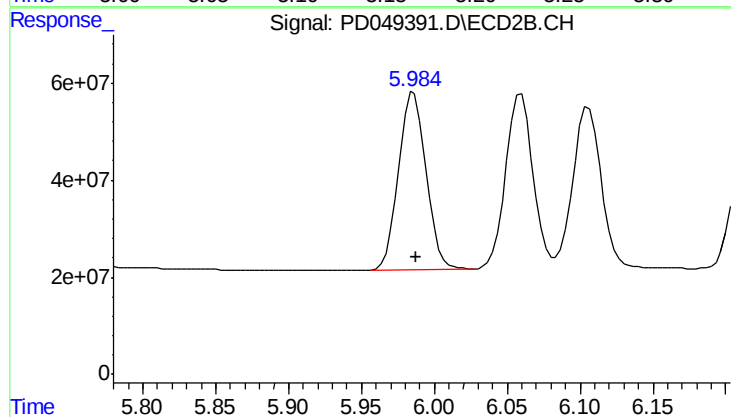
#9 Endosulfan I

R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 446405415
Conc: 51.01 ng/ml



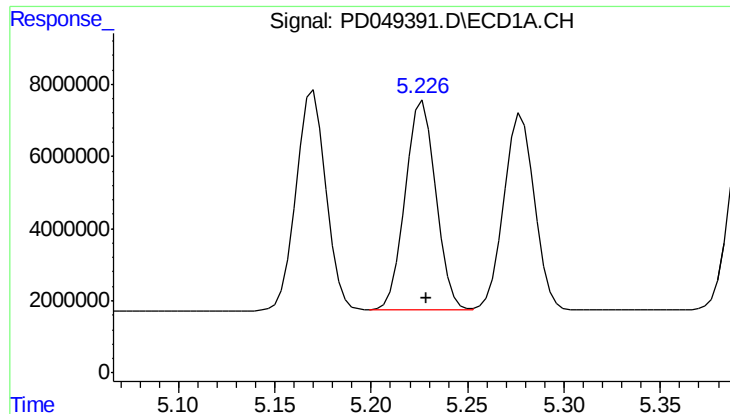
#10 gamma-Chlordane

R.T.: 5.170 min
Delta R.T.: -0.001 min
Response: 66065152
Conc: 46.99 ng/ml



#10 gamma-Chlordane

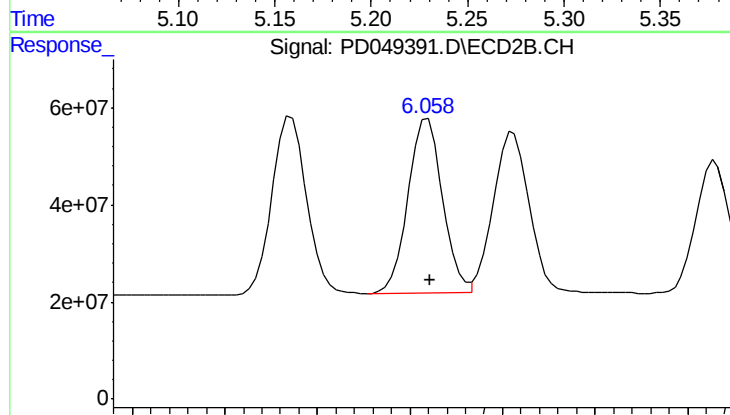
R.T.: 5.986 min
Delta R.T.: -0.002 min
Response: 479537936
Conc: 51.12 ng/ml



#11 alpha-Chlordane

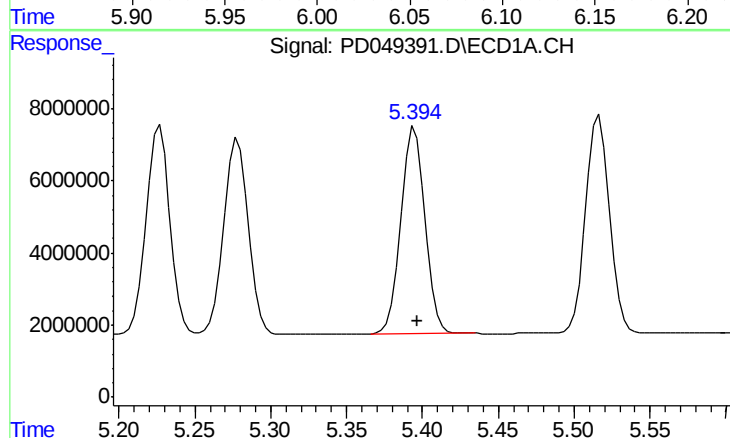
R.T.: 5.227 min
Delta R.T.: -0.002 min
Response: 64549357
Conc: 46.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



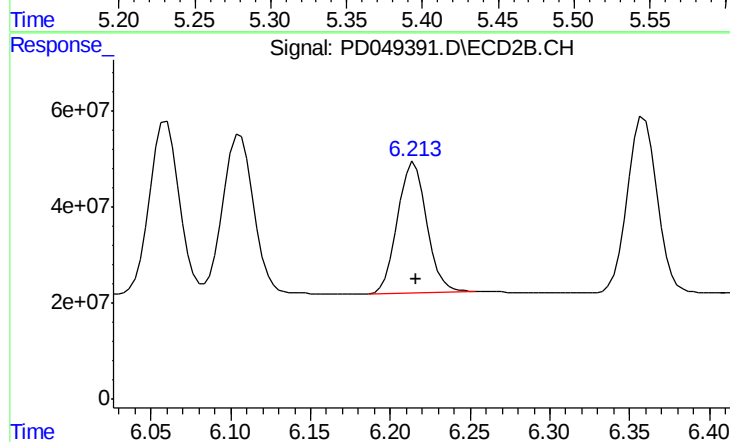
#11 alpha-Chlordane

R.T.: 6.060 min
Delta R.T.: -0.001 min
Response: 468617546
Conc: 50.81 ng/ml



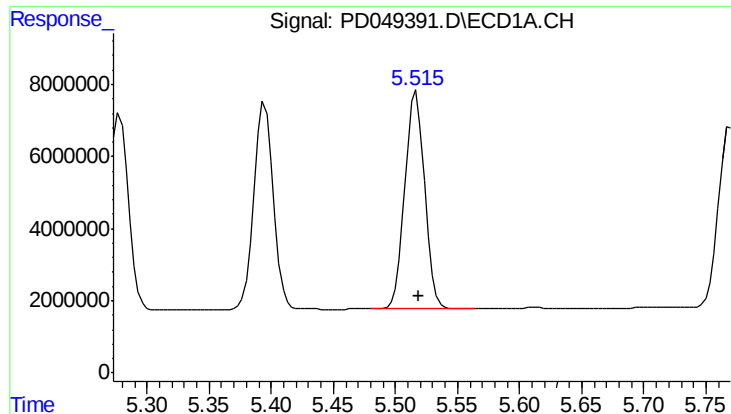
#12 4,4'-DDE

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 62457457
Conc: 47.31 ng/ml



#12 4,4'-DDE

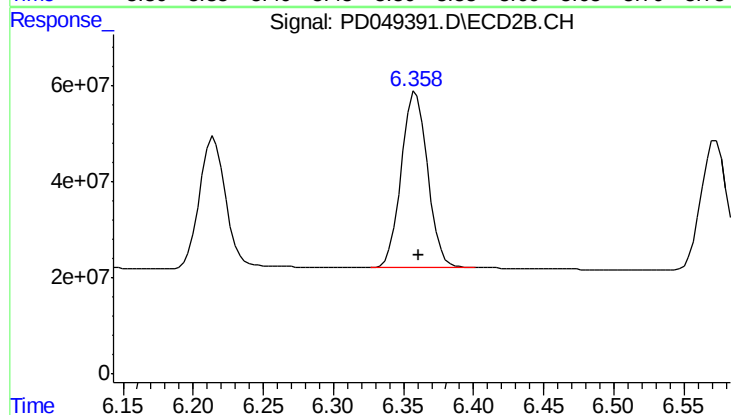
R.T.: 6.215 min
Delta R.T.: -0.001 min
Response: 347475553
Conc: 50.30 ng/ml



#13 Dielddrin

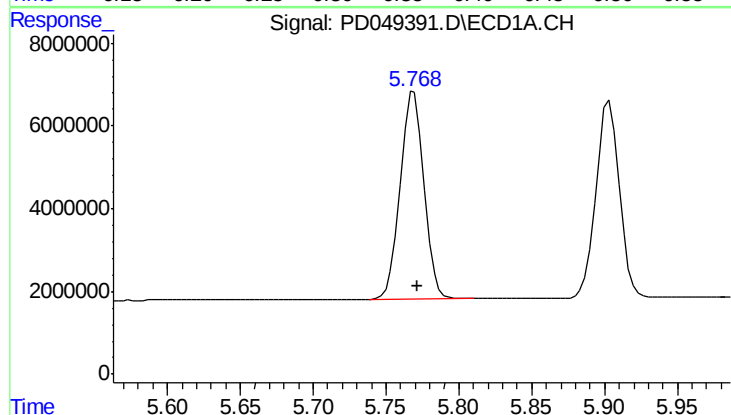
R.T.: 5.517 min
Delta R.T.: -0.002 min
Response: 66701189
Conc: 47.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



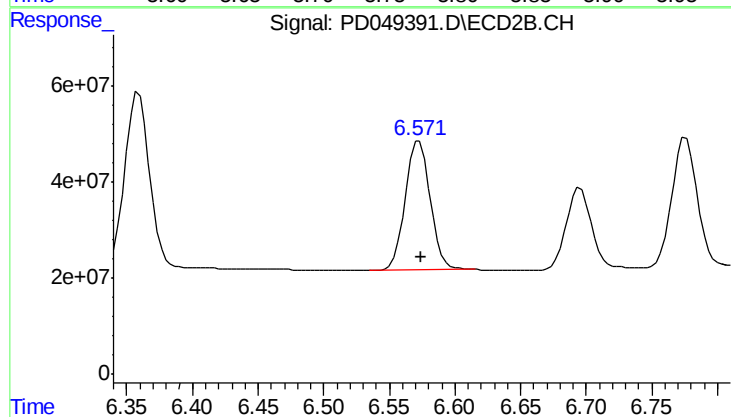
#13 Dielddrin

R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 475724836
Conc: 50.80 ng/ml



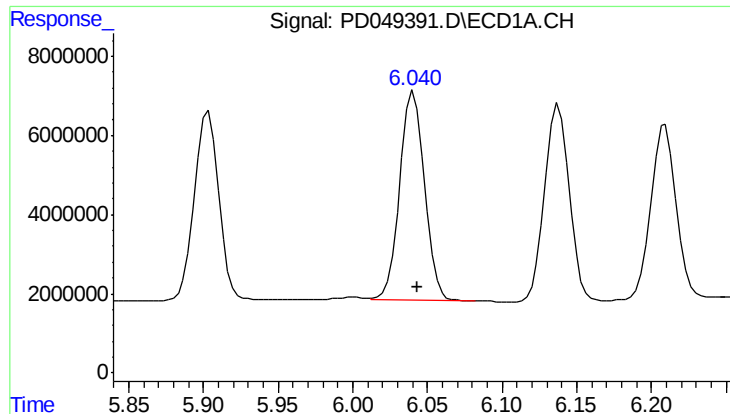
#14 Endrin

R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 56542637
Conc: 44.99 ng/ml



#14 Endrin

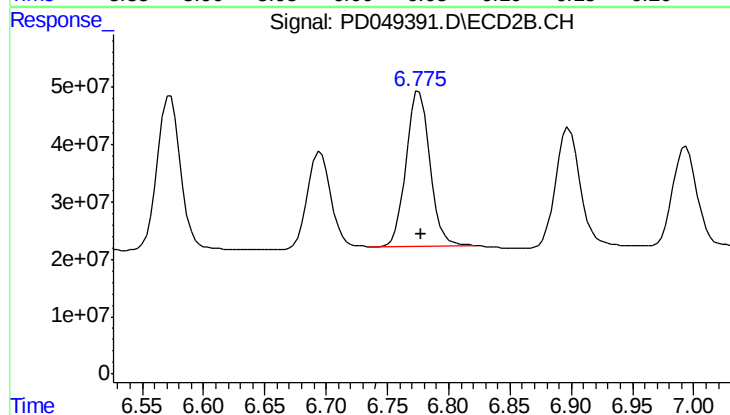
R.T.: 6.573 min
Delta R.T.: -0.001 min
Response: 355605762
Conc: 48.95 ng/ml



#15 Endosulfan II

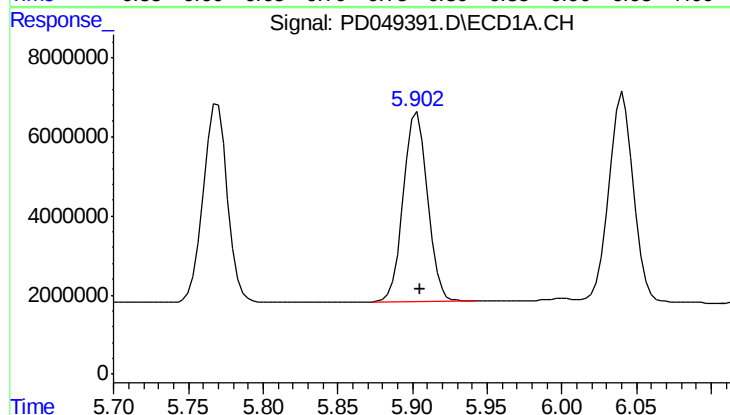
R.T.: 6.041 min
Delta R.T.: -0.002 min
Response: 61026917
Conc: 48.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



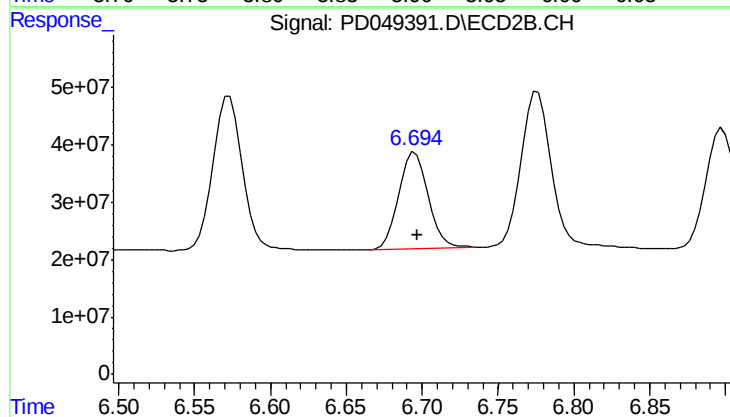
#15 Endosulfan II

R.T.: 6.776 min
Delta R.T.: -0.001 min
Response: 362596184
Conc: 50.33 ng/ml



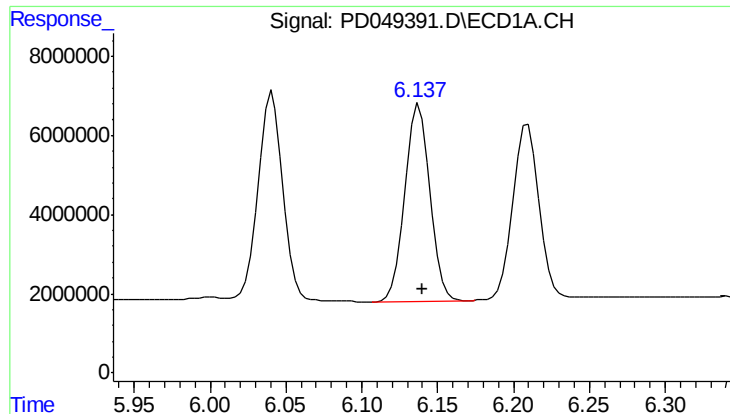
#16 4,4'-DDD

R.T.: 5.903 min
Delta R.T.: -0.002 min
Response: 53229692
Conc: 47.86 ng/ml



#16 4,4'-DDD

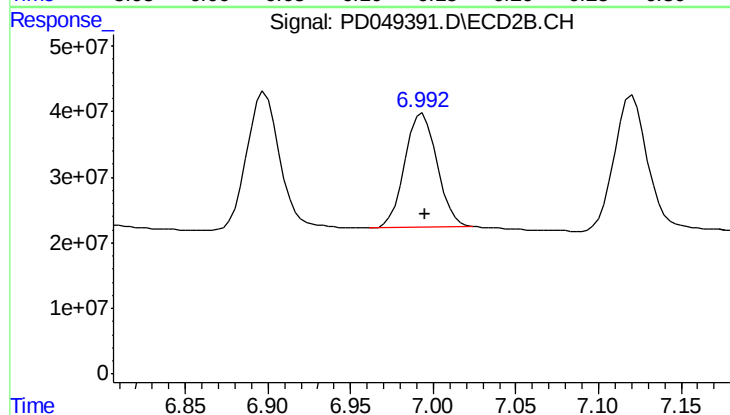
R.T.: 6.695 min
Delta R.T.: -0.001 min
Response: 224962602
Conc: 51.63 ng/ml



#17 4,4'-DDT

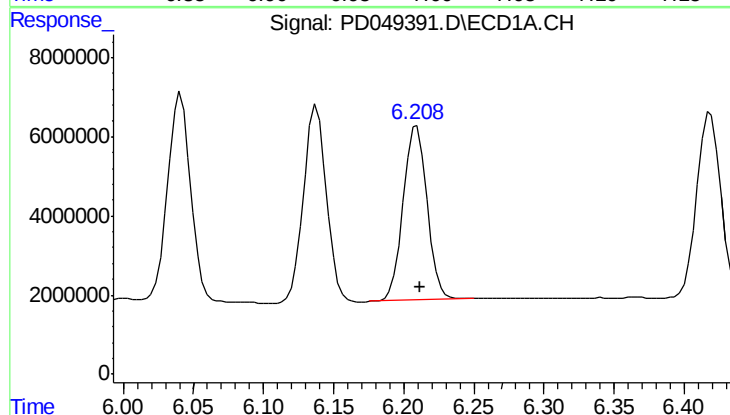
R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 56539080
Conc: 48.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



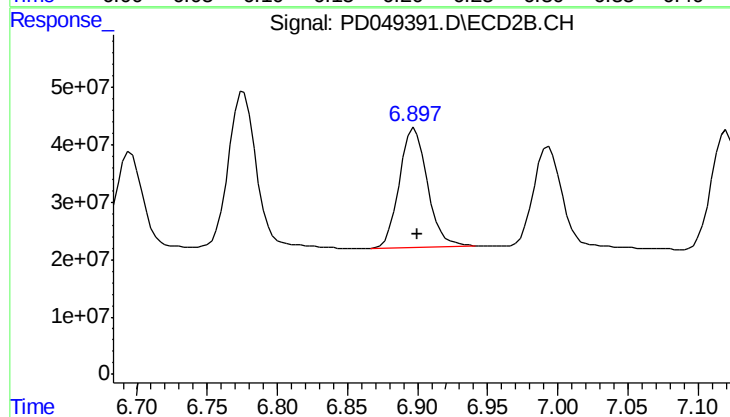
#17 4,4'-DDT

R.T.: 6.994 min
Delta R.T.: -0.001 min
Response: 235659003
Conc: 51.02 ng/ml



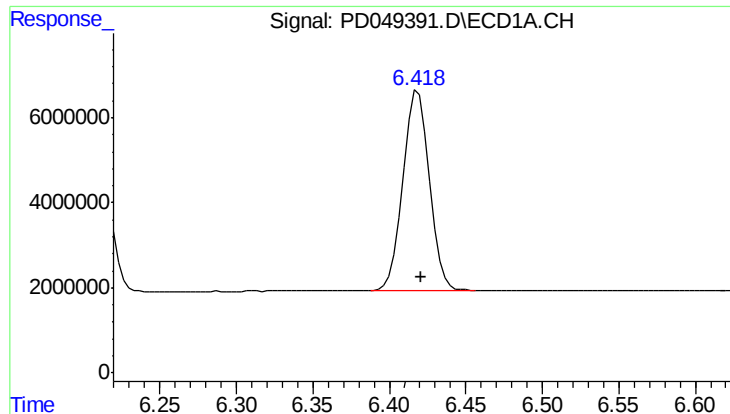
#18 Endrin aldehyde

R.T.: 6.209 min
Delta R.T.: -0.002 min
Response: 52341672
Conc: 48.26 ng/ml



#18 Endrin aldehyde

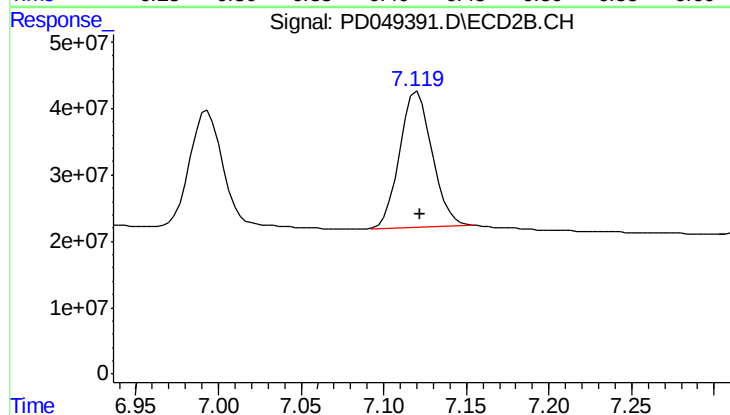
R.T.: 6.898 min
Delta R.T.: -0.002 min
Response: 288676817
Conc: 52.18 ng/ml



#19 Endosulfan Sulfate

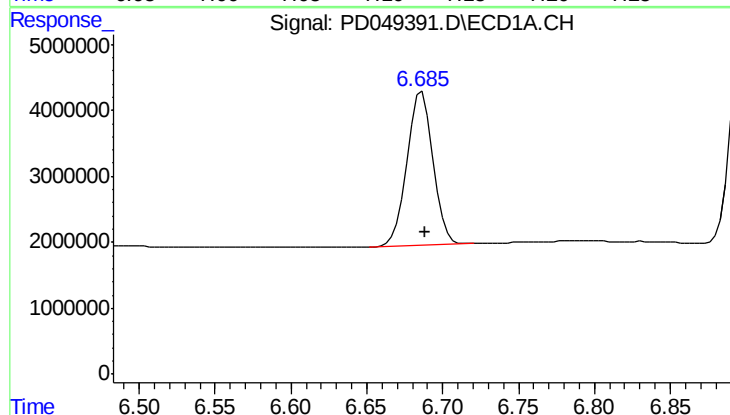
R.T.: 6.419 min
Delta R.T.: -0.002 min
Response: 56193211
Conc: 47.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



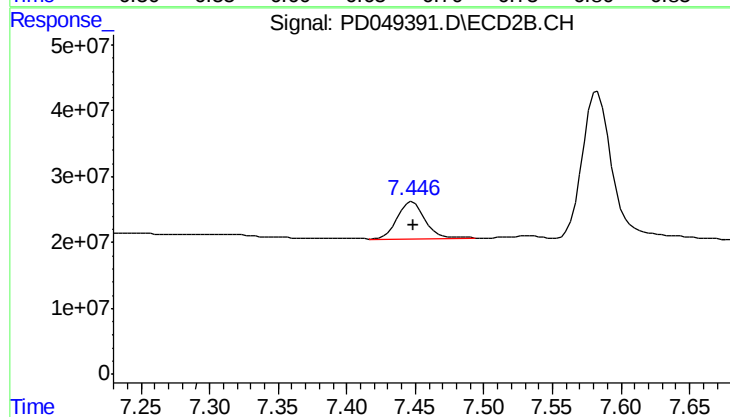
#19 Endosulfan Sulfate

R.T.: 7.120 min
Delta R.T.: -0.001 min
Response: 281427596
Conc: 50.78 ng/ml



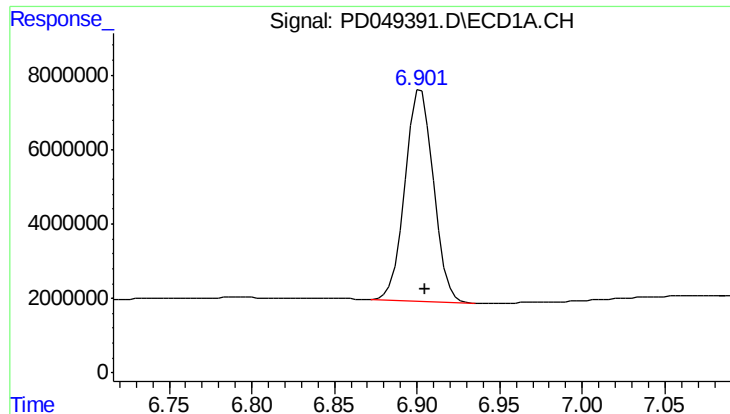
#20 Methoxychlor

R.T.: 6.686 min
Delta R.T.: -0.002 min
Response: 27482113
Conc: 49.40 ng/ml



#20 Methoxychlor

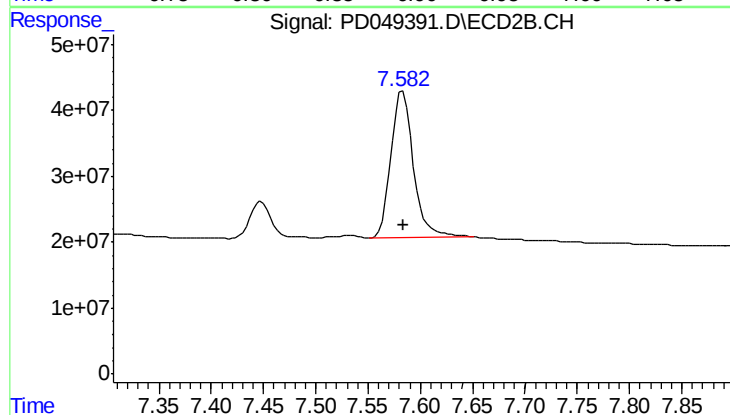
R.T.: 7.448 min
Delta R.T.: -0.001 min
Response: 76178585
Conc: 53.49 ng/ml



#21 Endrin ketone

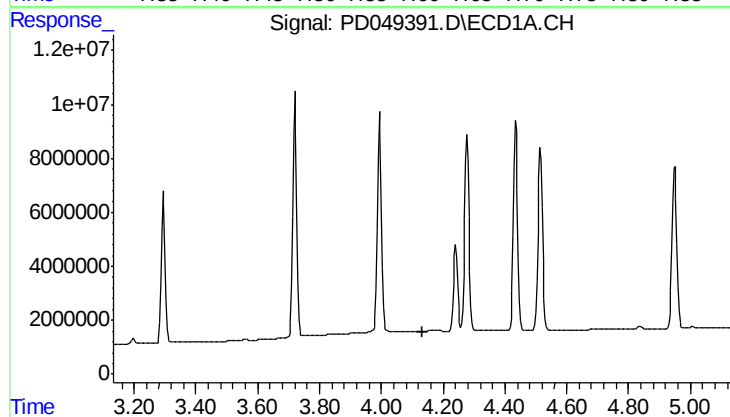
R.T.: 6.903 min
Delta R.T.: -0.002 min
Response: 67866526
Conc: 49.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



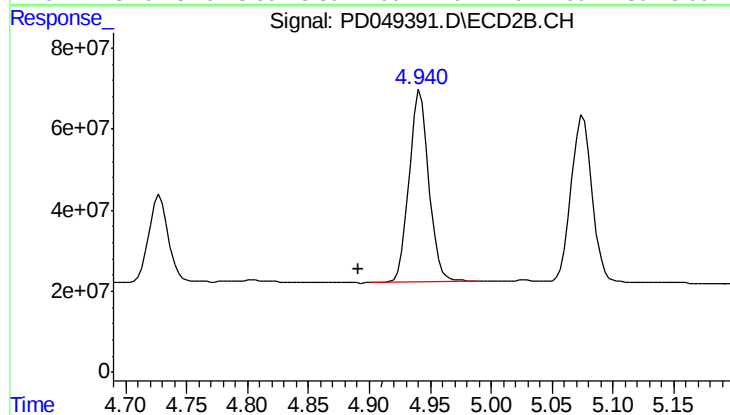
#21 Endrin ketone

R.T.: 7.583 min
Delta R.T.: -0.001 min
Response: 330843864
Conc: 51.70 ng/ml



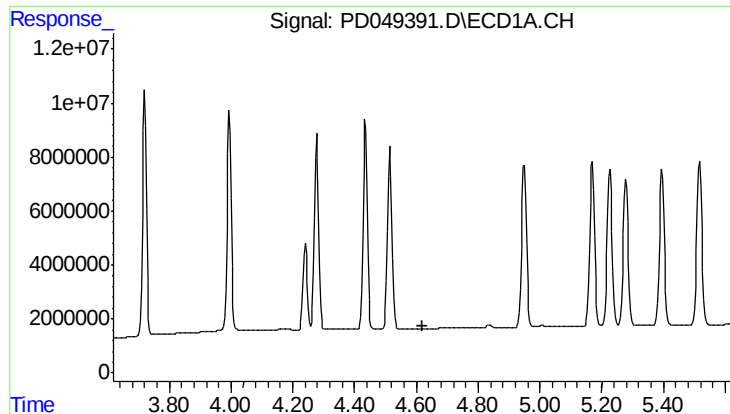
#23 Chlordane-1

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



#23 Chlordane-1

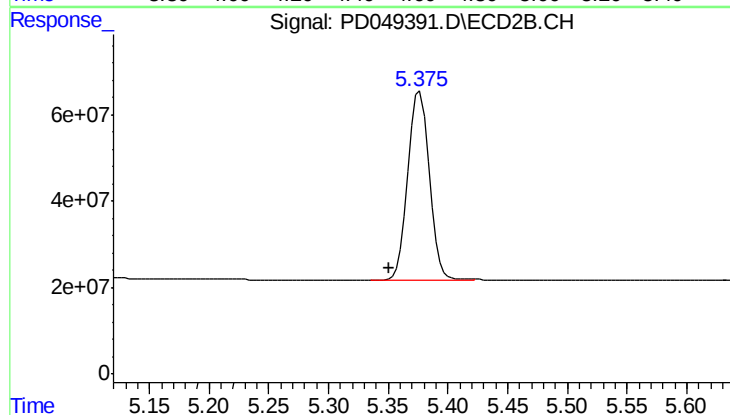
R.T.: 4.942 min
Delta R.T.: 0.051 min
Response: 535442314
Conc: 1263.67 ng/ml



#24 Chlordane-2

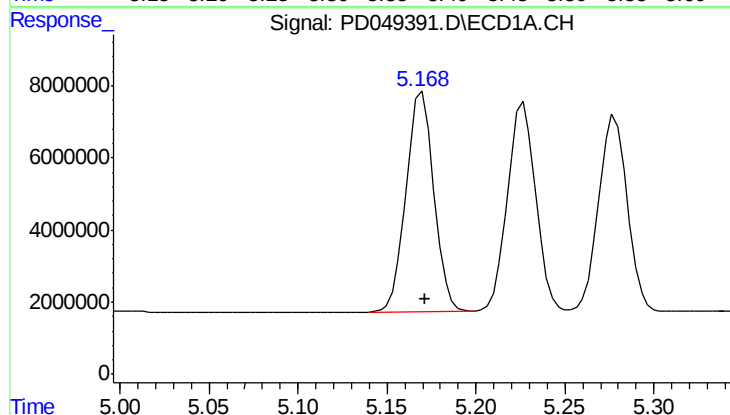
R.T.: 0.000 min
Exp R.T.: 4.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



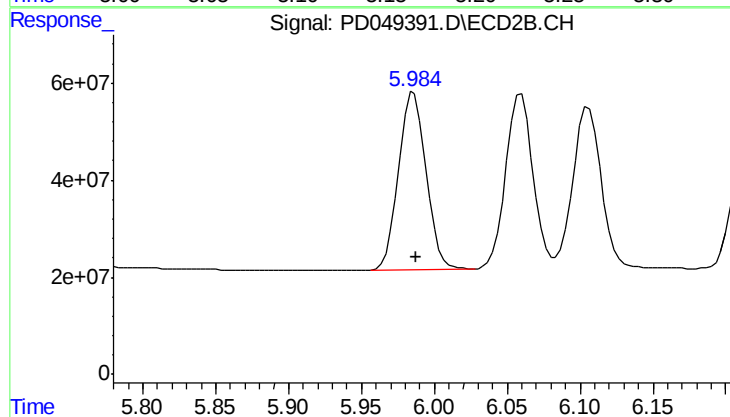
#24 Chlordane-2

R.T.: 5.377 min
Delta R.T.: 0.026 min
Response: 548354340
Conc: 1325.04 ng/ml



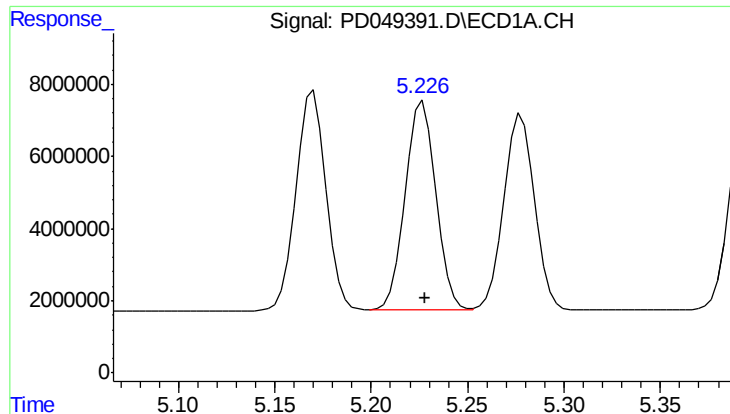
#25 Chlordane-3

R.T.: 5.170 min
Delta R.T.: -0.001 min
Response: 66065152
Conc: 403.11 ng/ml



#25 Chlordane-3

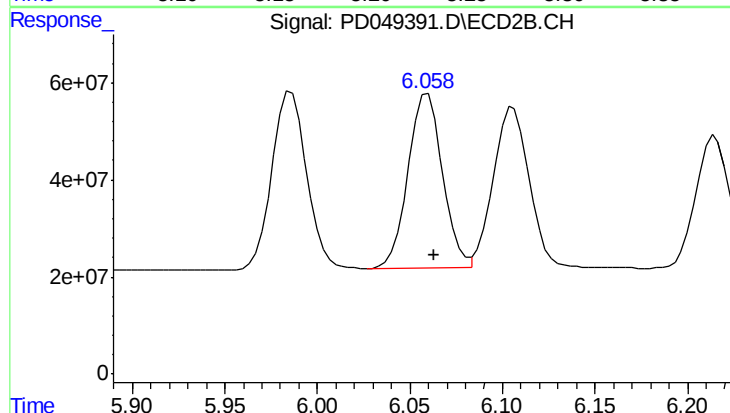
R.T.: 5.986 min
Delta R.T.: -0.002 min
Response: 479537936
Conc: 356.80 ng/ml



#26 Chlordane-4

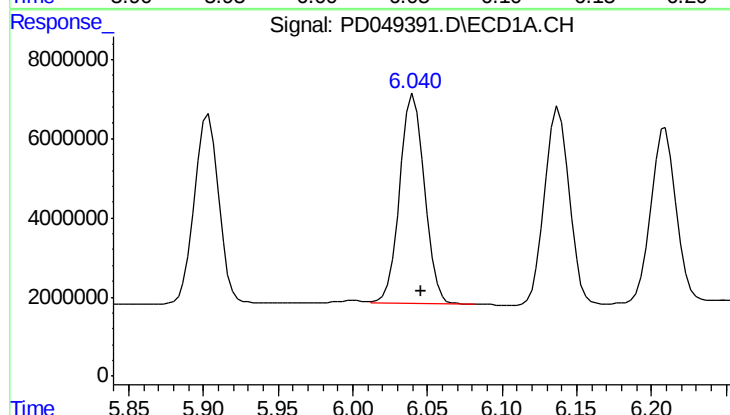
R.T.: 5.227 min
Delta R.T.: -0.001 min
Response: 64549357
Conc: 424.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



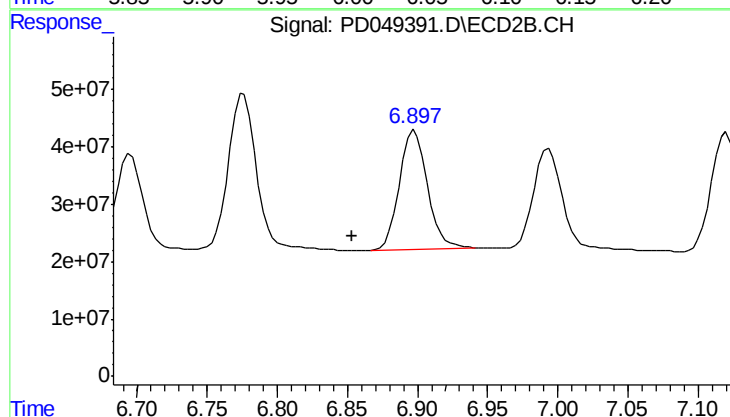
#26 Chlordane-4

R.T.: 6.060 min
Delta R.T.: -0.003 min
Response: 468617546
Conc: 298.11 ng/ml



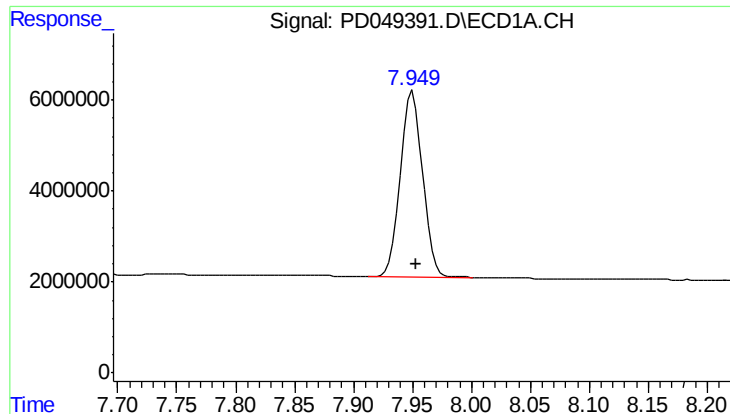
#27 Chlordane-5

R.T.: 6.041 min
Delta R.T.: -0.005 min
Response: 61026917
Conc: 1145.82 ng/ml



#27 Chlordane-5

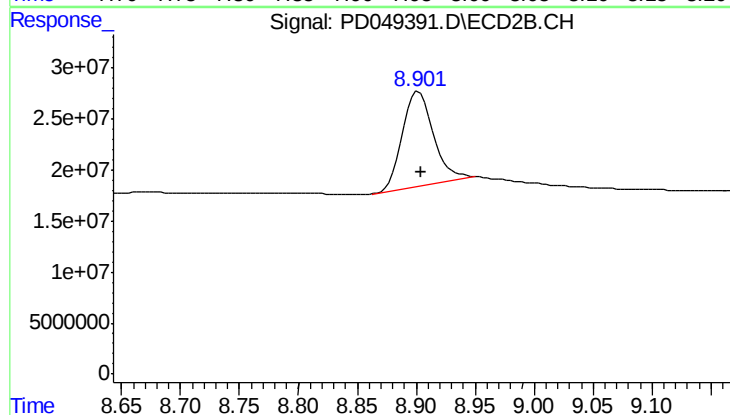
R.T.: 6.898 min
Delta R.T.: 0.044 min
Response: 288676817
Conc: 933.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.951 min
Delta R.T.: -0.003 min
Response: 53300487
Conc: 49.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.902 min
Delta R.T.: -0.003 min
Response: 171599459
Conc: 50.91 ng/ml