

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092318\
 Data File : PD049396.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Sep 2018 11:05
 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 02:00:18 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	45670243	445.9E6	45.450	49.661
28)	SA Decachlor...	7.949	8.900	52747052	171.9E6	48.780	51.003
Target Compounds							
2)	A alpha-BHC	3.721	4.289	73439050	649.8E6	45.150	49.622
3)	MA gamma-BHC...	3.994	4.567	68443498	594.2E6	44.513	49.454
4)	MA Heptachlor	4.277	5.075	66102712	481.8E6	44.281	51.392
5)	MB Aldrin	4.514	5.376	63124522	531.9E6	43.828	50.022
6)	B beta-BHC	4.240	4.728	28195983	234.7E6	44.623	49.864
7)	B delta-BHC	4.435	4.941	68531208	524.5E6	45.096	49.978
8)	B Heptachlo...	4.949	5.754	60001999	485.1E6	43.929	49.668
9)	A Endosulfan I	5.277	6.105	56755079	439.1E6	44.086	50.175
10)	B gamma-Chl...	5.168	5.986	61708660	470.4E6	43.890	50.143
11)	B alpha-Chl...	5.226	6.059	60550975	461.6E6	44.009	50.049
12)	B 4,4'-DDE	5.394	6.215	58662678	338.2E6	44.437	48.964
13)	MA Dieldrin	5.515	6.359	62789405	468.3E6	44.620	50.012
14)	MA Endrin	5.768	6.572	54316276	358.4E6	43.217	49.325
15)	B Endosulfa...	6.040	6.775	57848351	359.5E6	45.632	49.901
16)	A 4,4'-DDD	5.902	6.694	50100959	219.7E6	45.044	50.417
17)	MA 4,4'-DDT	6.137	6.993	53494826	230.7E6	46.172	49.950
18)	B Endrin al...	6.208	6.897	49277244	282.0E6	45.438	50.976
19)	B Endosulfa...	6.418	7.119	52824746	274.3E6	45.013	49.502
20)	A Methoxychlor	6.685	7.446	26329086	75752584	47.327	53.189
21)	B Endrin ke...	6.901	7.582	63898371	327.2E6	46.667	51.142
23)	Chlordane-1	0.000	4.941	0	524.5E6	N.D.	1237.804 #
24)	Chlordane-2	0.000	5.376	0	531.9E6	N.D.	1285.263 #
25)	Chlordane-3	5.168	5.986	61708660	470.4E6	376.525	349.993
26)	Chlordane-4	5.226	6.059	60550975	461.6E6	398.299	293.652 #
27)	Chlordane-5	6.040	6.897	57848351	282.0E6	1086.139	911.842

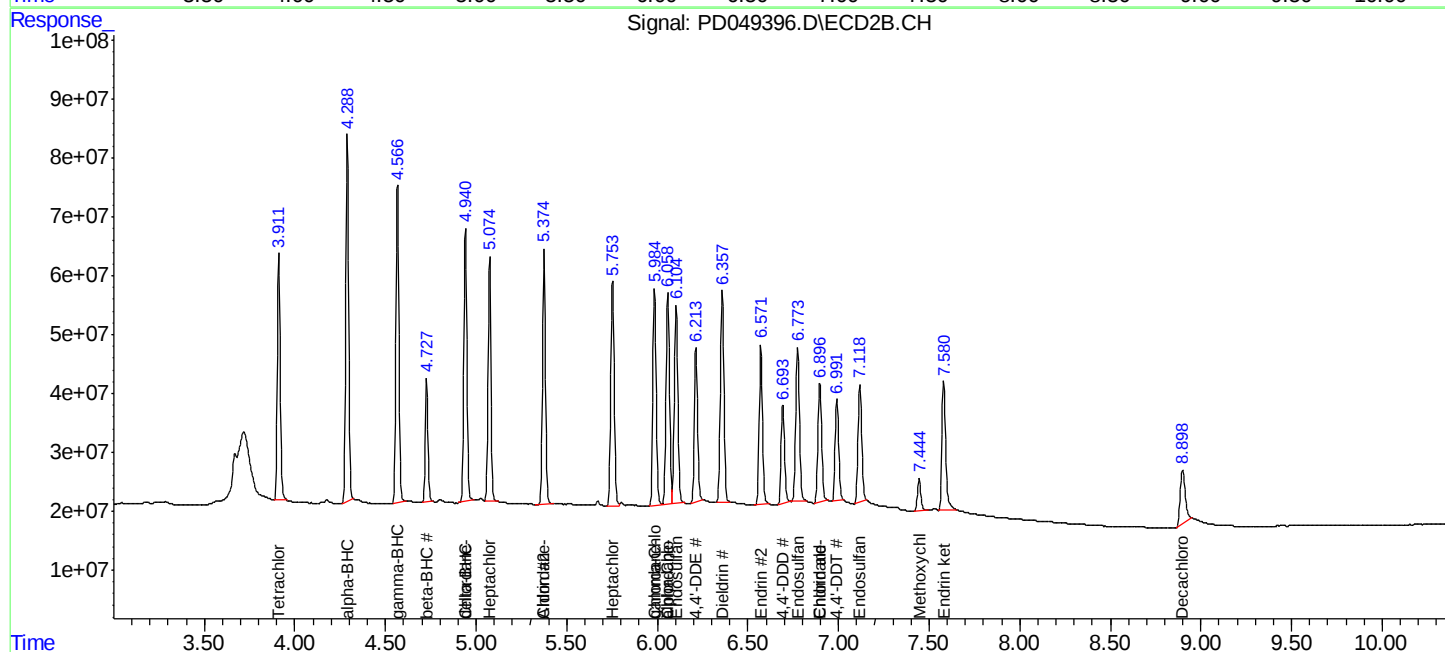
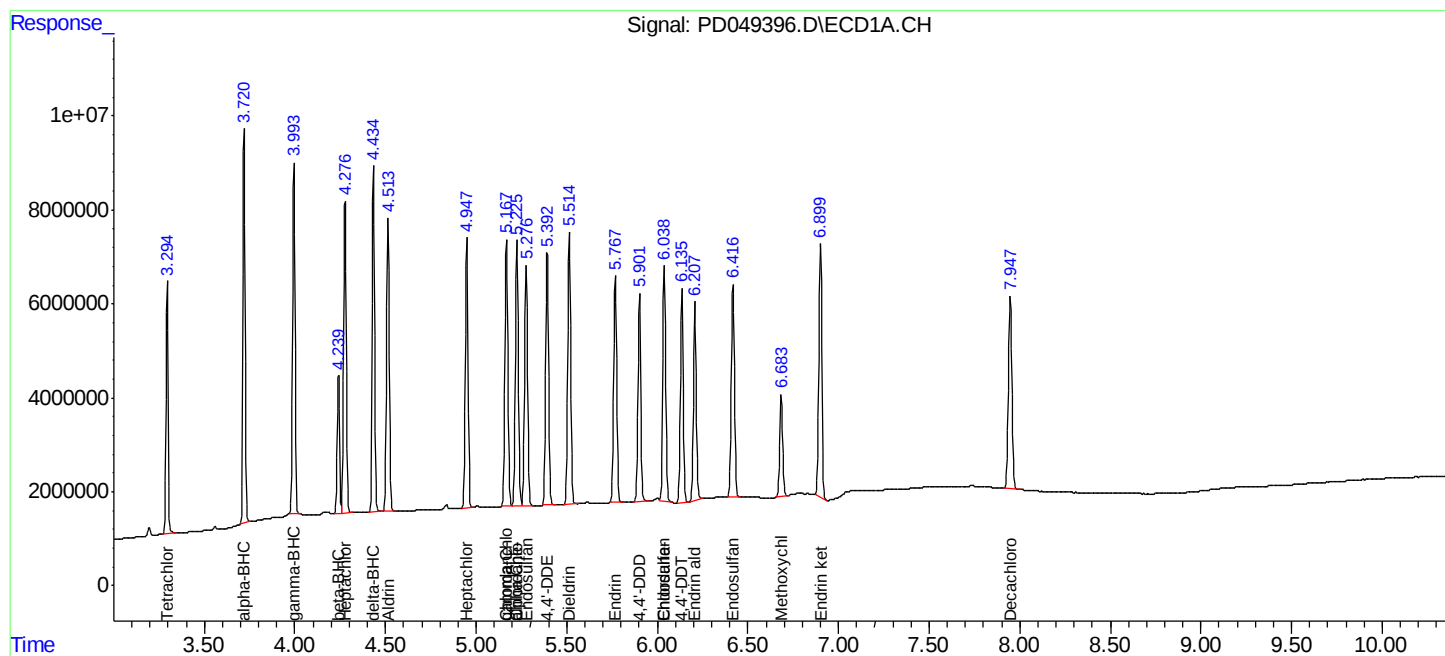
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

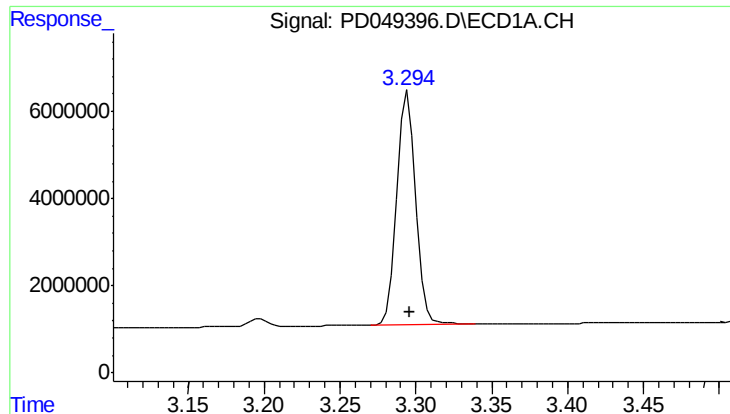
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092318\
Data File : PD049396.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Sep 2018 11:05
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 02:00:18 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

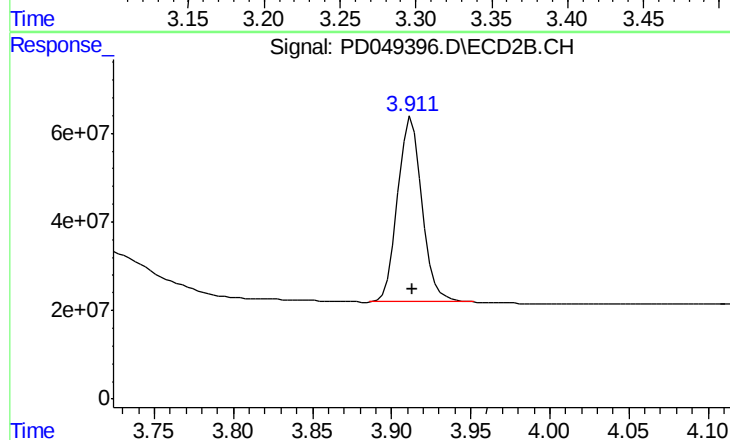




#1 Tetrachloro-m-xylene

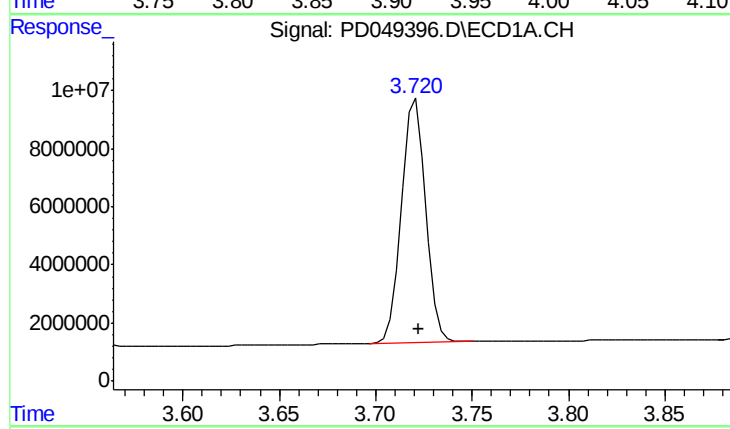
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 45670243
Conc: 45.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



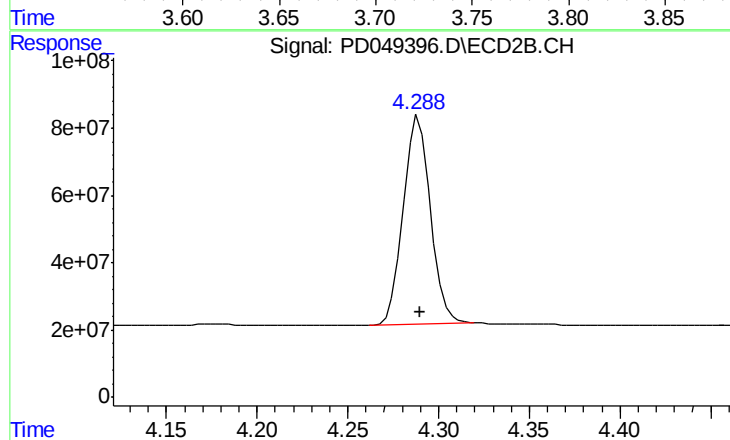
#1 Tetrachloro-m-xylene

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 445878699
Conc: 49.66 ng/ml



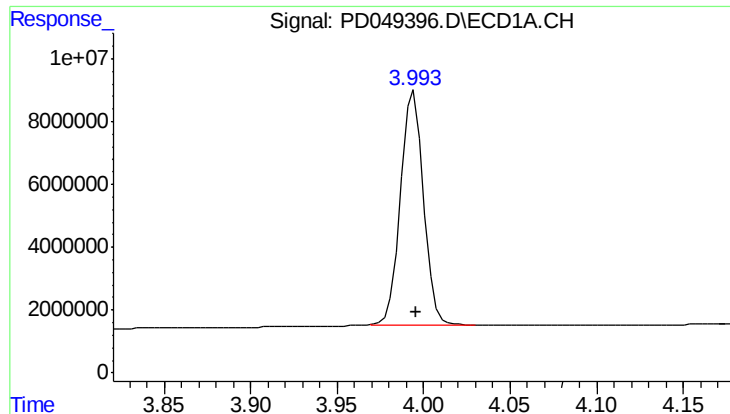
#2 alpha-BHC

R.T.: 3.721 min
Delta R.T.: -0.001 min
Response: 73439050
Conc: 45.15 ng/ml



#2 alpha-BHC

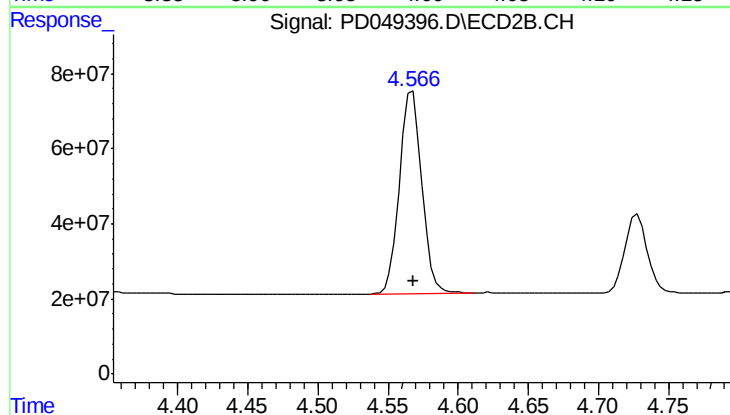
R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 649758169
Conc: 49.62 ng/ml



#3 gamma-BHC (Lindane)

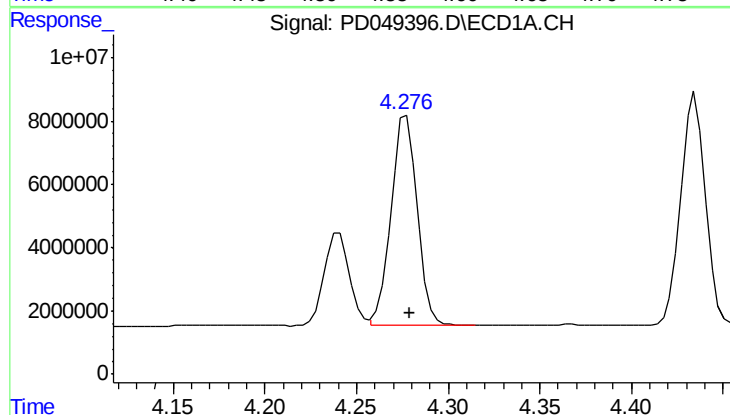
R.T.: 3.994 min
Delta R.T.: -0.001 min
Response: 68443498
Conc: 44.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



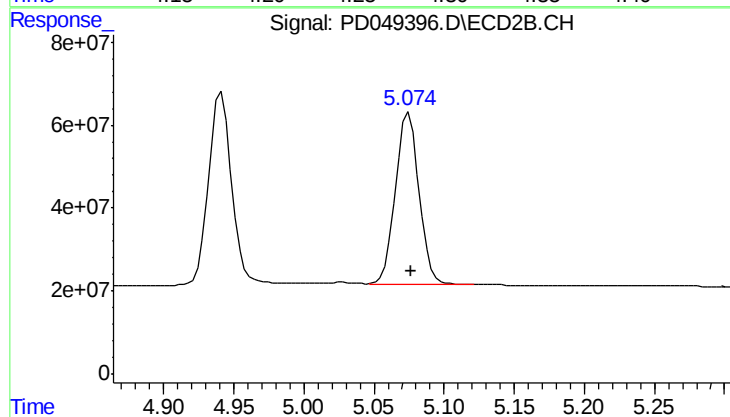
#3 gamma-BHC (Lindane)

R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 594248230
Conc: 49.45 ng/ml



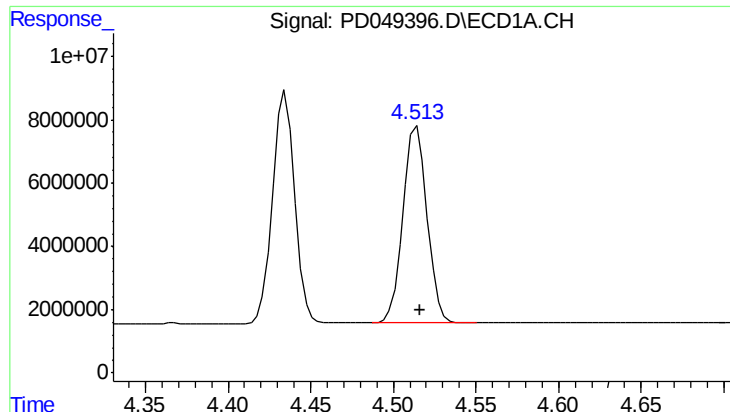
#4 Heptachlor

R.T.: 4.277 min
Delta R.T.: -0.002 min
Response: 66102712
Conc: 44.28 ng/ml



#4 Heptachlor

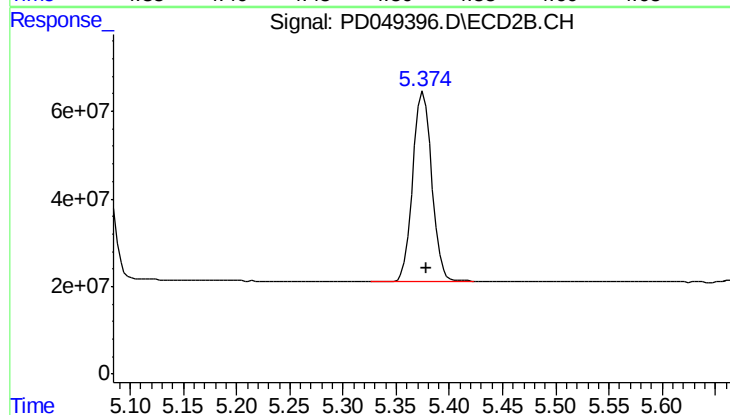
R.T.: 5.075 min
Delta R.T.: -0.002 min
Response: 481752779
Conc: 51.39 ng/ml



#5 Aldrin

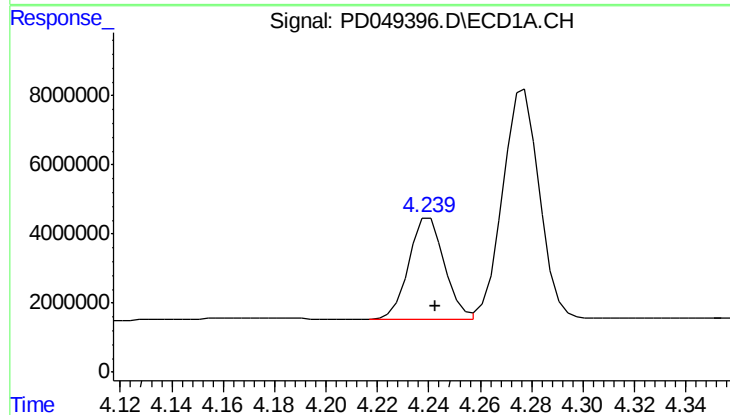
R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 63124522
Conc: 43.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



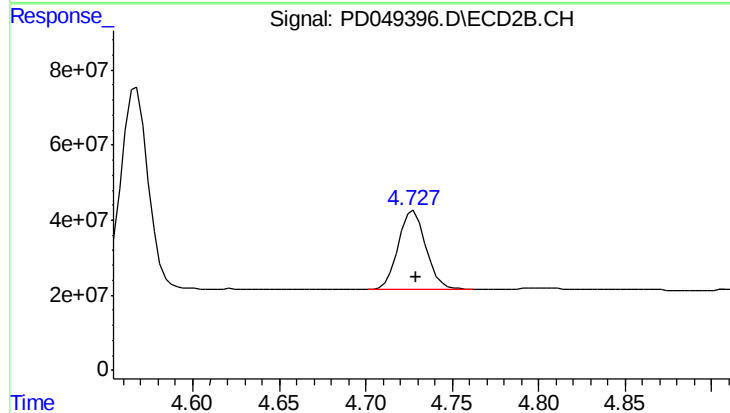
#5 Aldrin

R.T.: 5.376 min
Delta R.T.: -0.002 min
Response: 531891946
Conc: 50.02 ng/ml



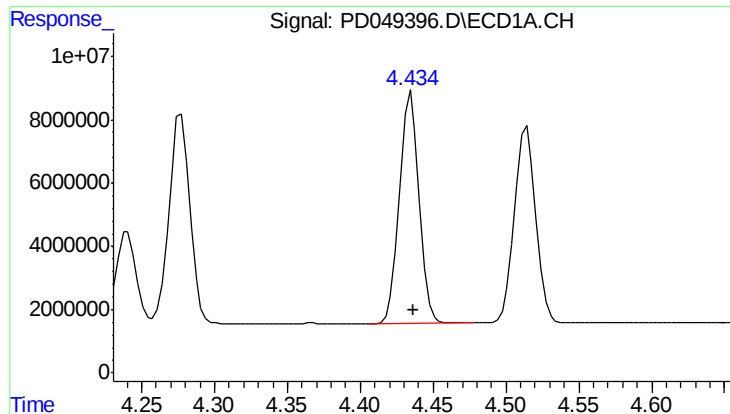
#6 beta-BHC

R.T.: 4.240 min
Delta R.T.: -0.002 min
Response: 28195983
Conc: 44.62 ng/ml



#6 beta-BHC

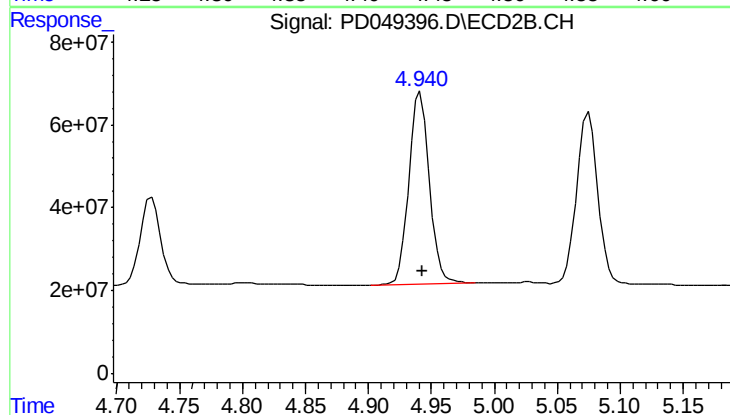
R.T.: 4.728 min
Delta R.T.: -0.001 min
Response: 234725412
Conc: 49.86 ng/ml



#7 delta-BHC

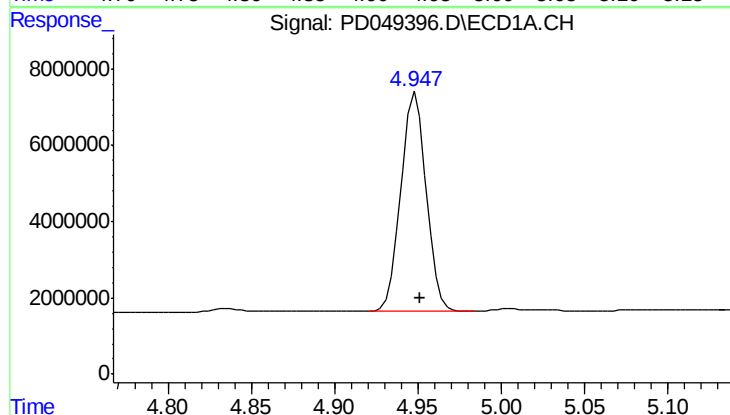
R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 68531208
Conc: 45.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



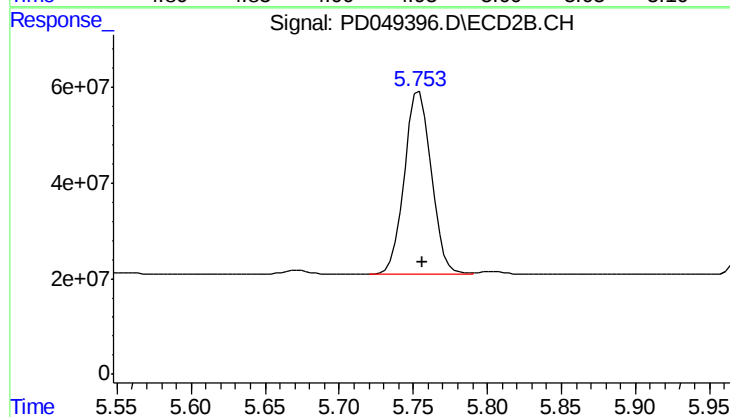
#7 delta-BHC

R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 524480933
Conc: 49.98 ng/ml



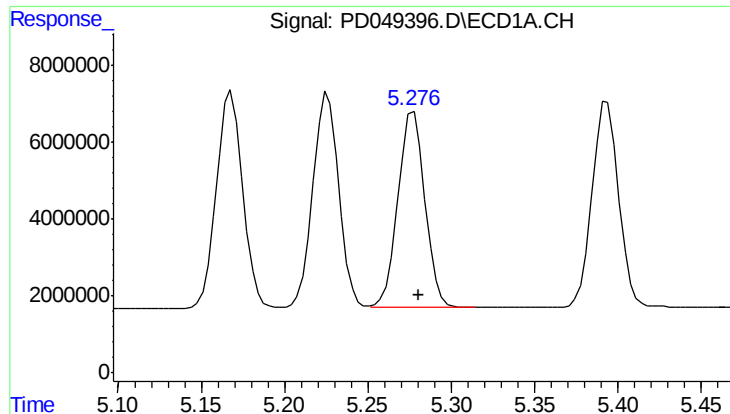
#8 Heptachlor epoxide

R.T.: 4.949 min
Delta R.T.: -0.002 min
Response: 60001999
Conc: 43.93 ng/ml



#8 Heptachlor epoxide

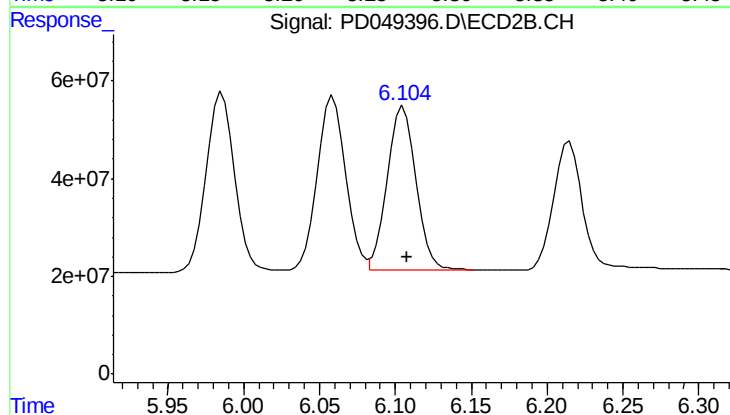
R.T.: 5.754 min
Delta R.T.: -0.002 min
Response: 485134227
Conc: 49.67 ng/ml



#9 Endosulfan I

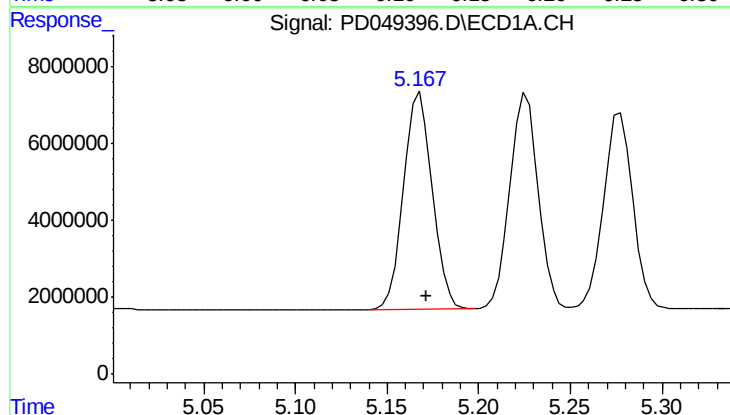
R.T.: 5.277 min
Delta R.T.: -0.003 min
Response: 56755079
Conc: 44.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



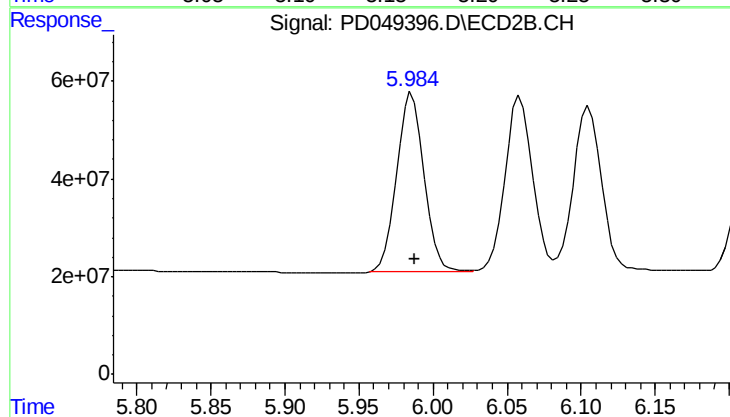
#9 Endosulfan I

R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 439069981
Conc: 50.18 ng/ml



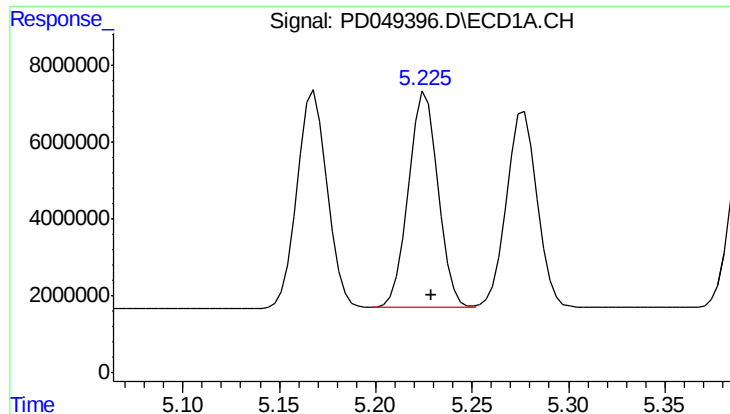
#10 gamma-Chlordane

R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 61708660
Conc: 43.89 ng/ml



#10 gamma-Chlordane

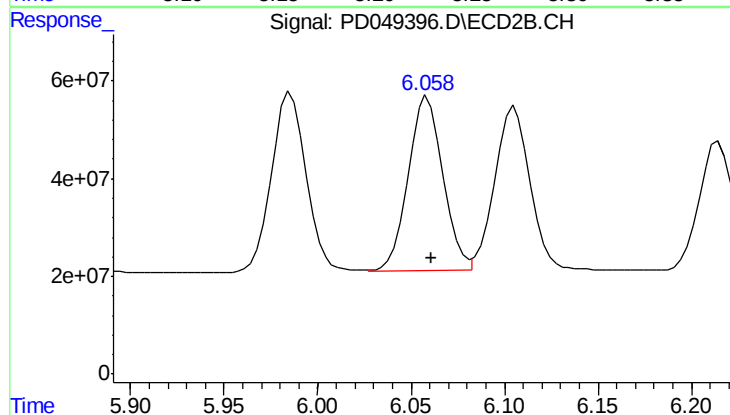
R.T.: 5.986 min
Delta R.T.: -0.002 min
Response: 470387451
Conc: 50.14 ng/ml



#11 alpha-Chlordane

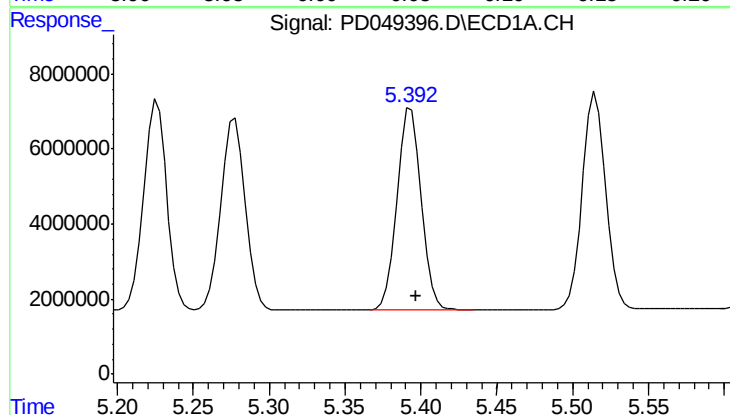
R.T.: 5.226 min
Delta R.T.: -0.003 min
Response: 60550975
Conc: 44.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



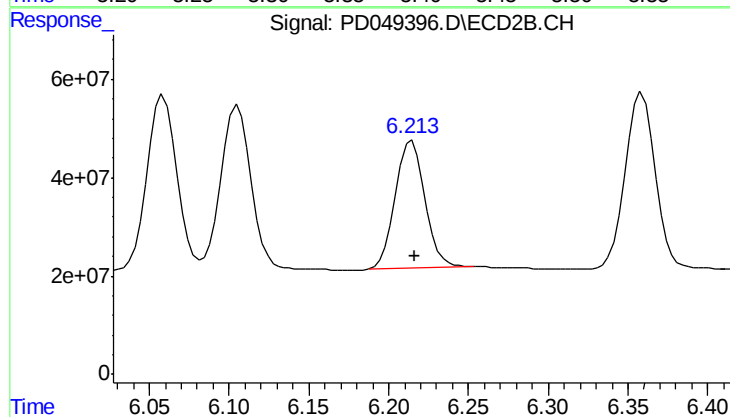
#11 alpha-Chlordane

R.T.: 6.059 min
Delta R.T.: -0.002 min
Response: 461604006
Conc: 50.05 ng/ml



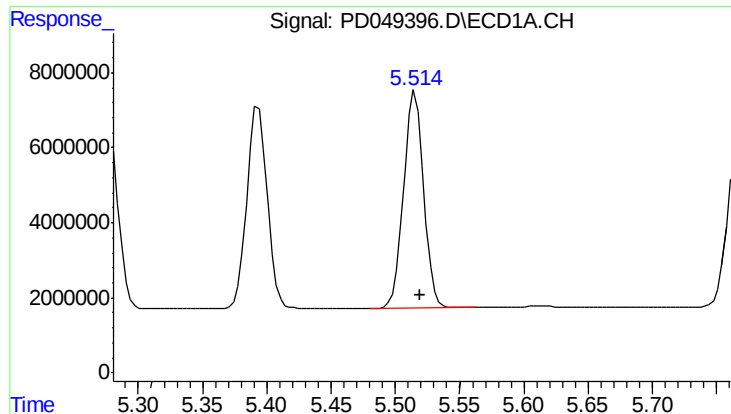
#12 4,4'-DDE

R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 58662678
Conc: 44.44 ng/ml



#12 4,4'-DDE

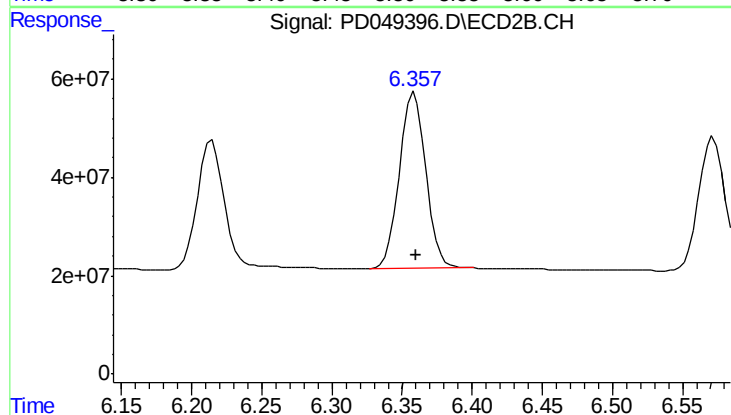
R.T.: 6.215 min
Delta R.T.: -0.001 min
Response: 338219794
Conc: 48.96 ng/ml



#13 Dieldrin

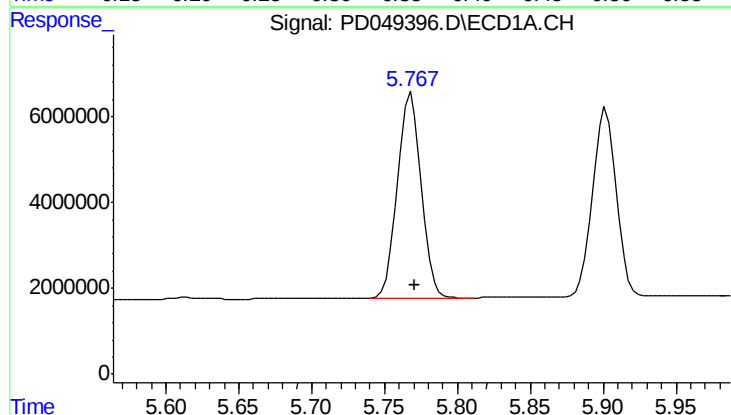
R.T.: 5.515 min
Delta R.T.: -0.003 min
Response: 62789405
Conc: 44.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



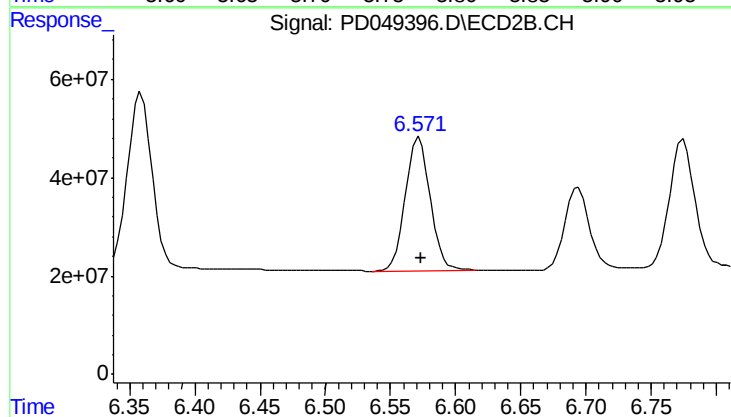
#13 Dieldrin

R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 468331405
Conc: 50.01 ng/ml



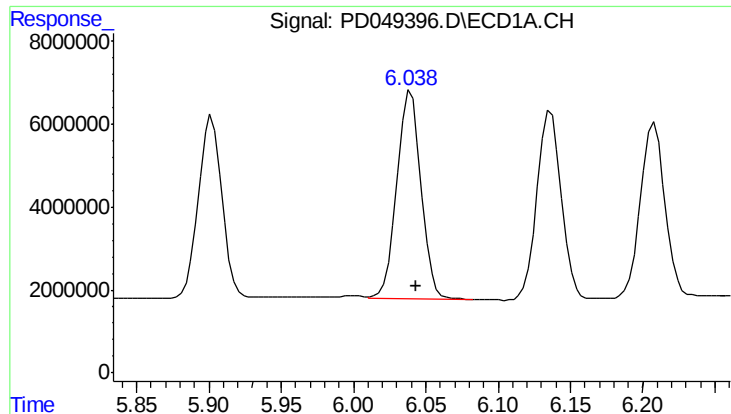
#14 Endrin

R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 54316276
Conc: 43.22 ng/ml



#14 Endrin

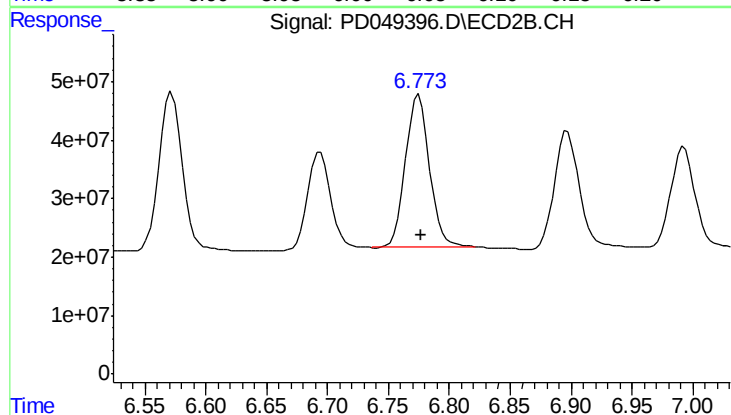
R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 358354917
Conc: 49.33 ng/ml



#15 Endosulfan II

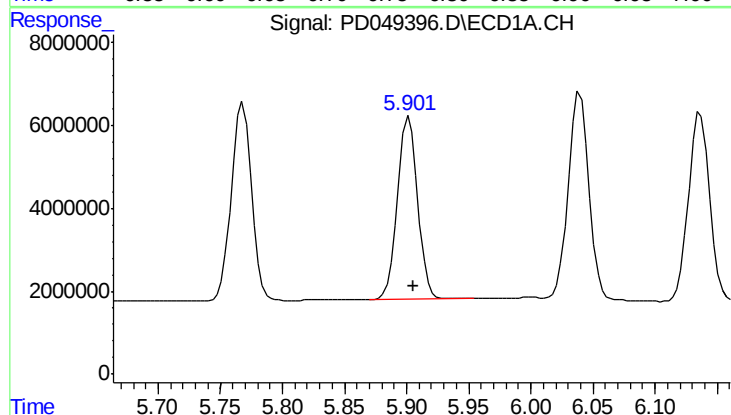
R.T.: 6.040 min
Delta R.T.: -0.003 min
Response: 57848351
Conc: 45.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



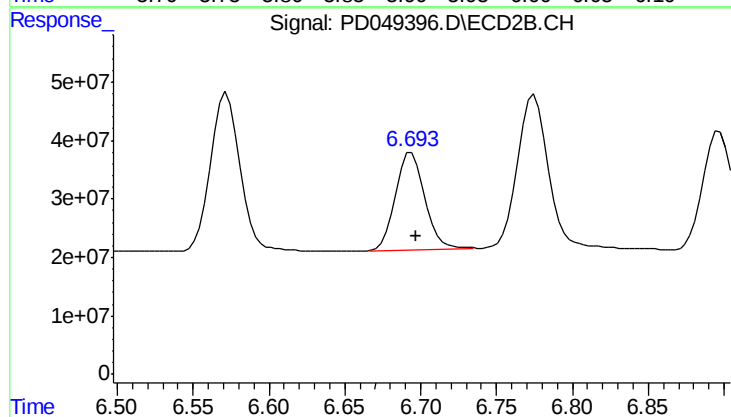
#15 Endosulfan II

R.T.: 6.775 min
Delta R.T.: -0.003 min
Response: 359529073
Conc: 49.90 ng/ml



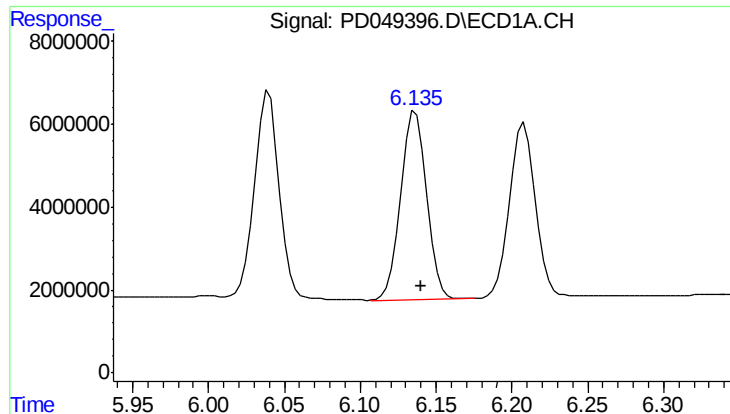
#16 4,4'-DDD

R.T.: 5.902 min
Delta R.T.: -0.003 min
Response: 50100959
Conc: 45.04 ng/ml



#16 4,4'-DDD

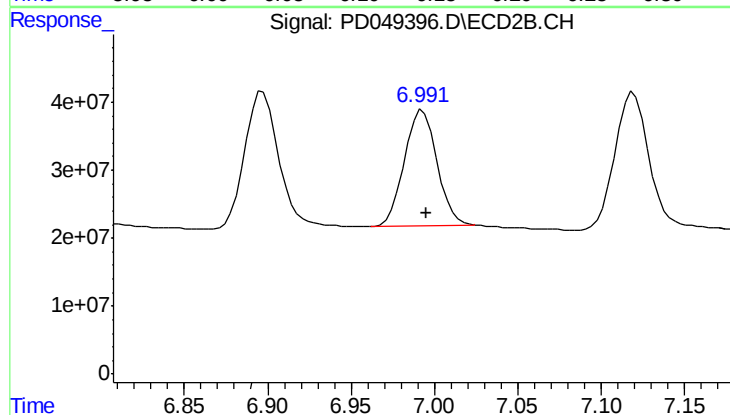
R.T.: 6.694 min
Delta R.T.: -0.003 min
Response: 219672042
Conc: 50.42 ng/ml



#17 4,4'-DDT

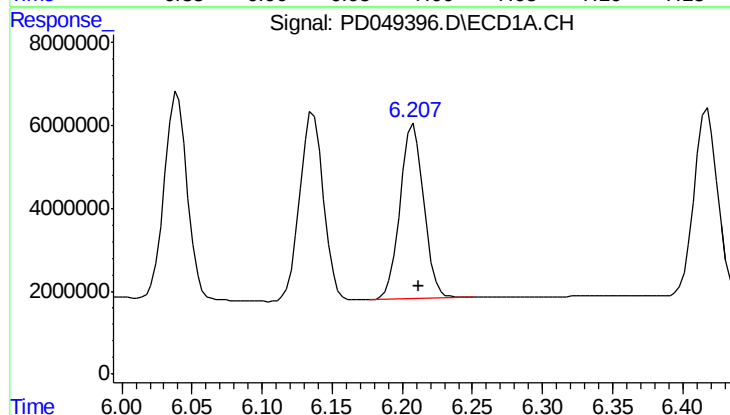
R.T.: 6.137 min
Delta R.T.: -0.004 min
Response: 53494826
Conc: 46.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



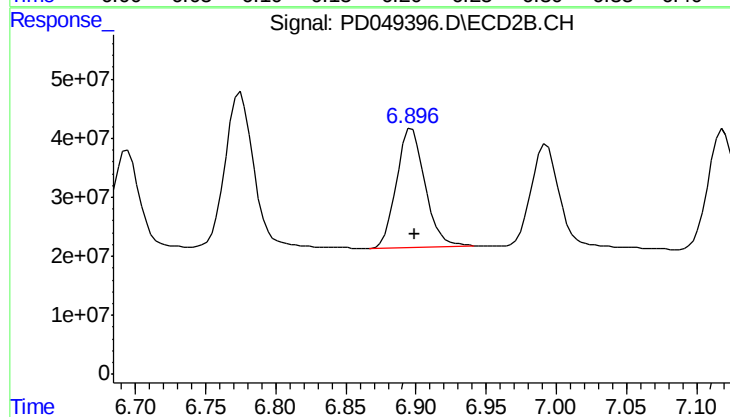
#17 4,4'-DDT

R.T.: 6.993 min
Delta R.T.: -0.002 min
Response: 230710957
Conc: 49.95 ng/ml



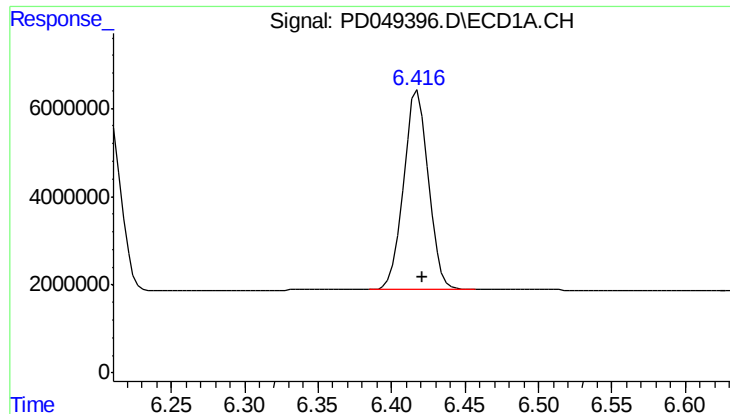
#18 Endrin aldehyde

R.T.: 6.208 min
Delta R.T.: -0.003 min
Response: 49277244
Conc: 45.44 ng/ml



#18 Endrin aldehyde

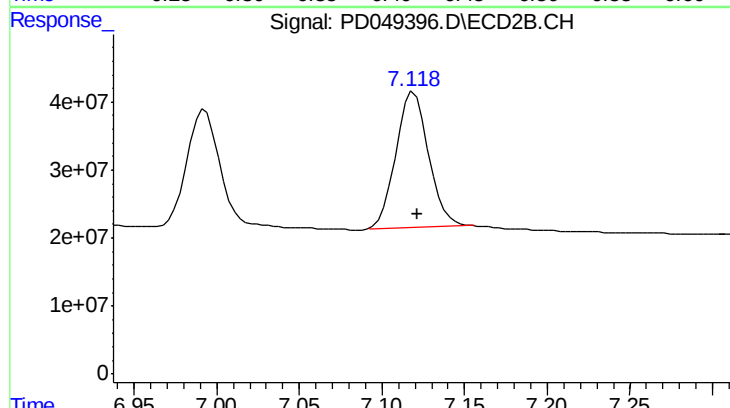
R.T.: 6.897 min
Delta R.T.: -0.003 min
Response: 282037742
Conc: 50.98 ng/ml



#19 Endosulfan Sulfate

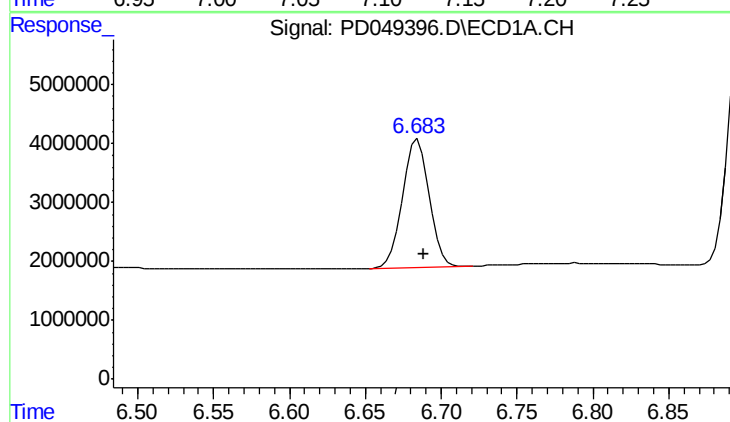
R.T.: 6.418 min
Delta R.T.: -0.003 min
Response: 52824746
Conc: 45.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



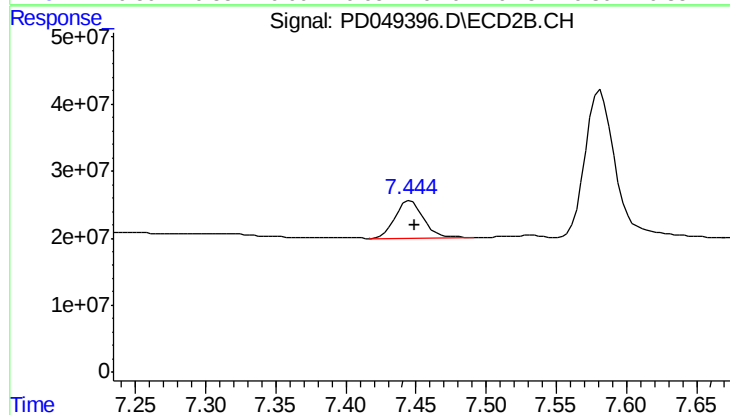
#19 Endosulfan Sulfate

R.T.: 7.119 min
Delta R.T.: -0.002 min
Response: 274347932
Conc: 49.50 ng/ml



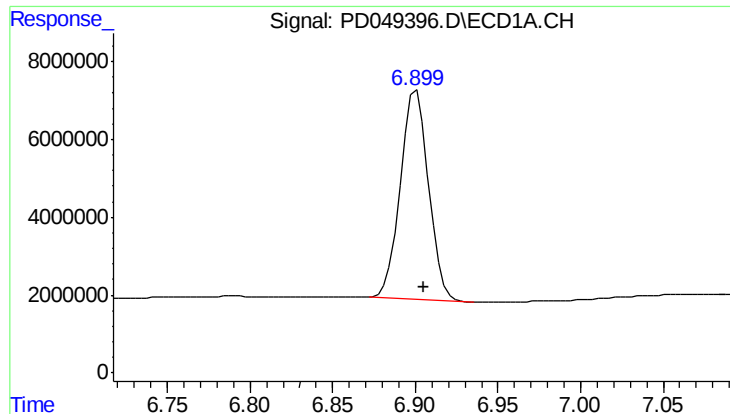
#20 Methoxychlor

R.T.: 6.685 min
Delta R.T.: -0.004 min
Response: 26329086
Conc: 47.33 ng/ml



#20 Methoxychlor

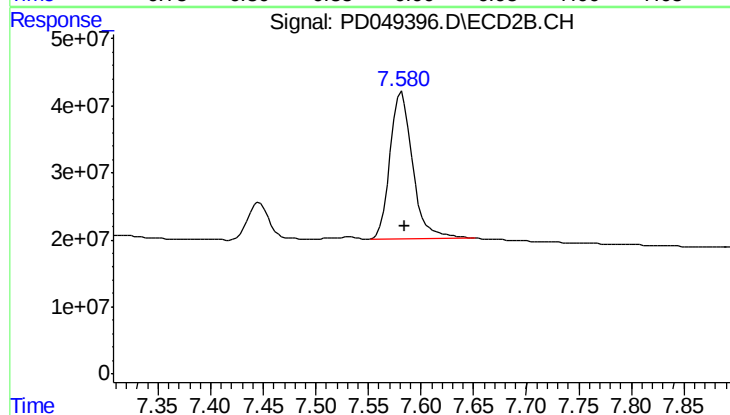
R.T.: 7.446 min
Delta R.T.: -0.003 min
Response: 75752584
Conc: 53.19 ng/ml



#21 Endrin ketone

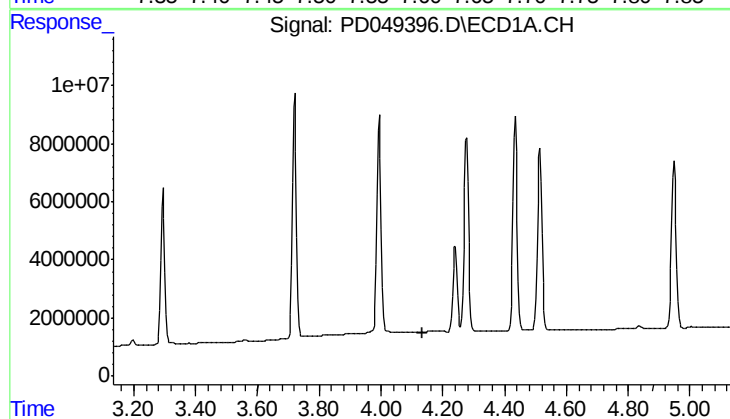
R.T.: 6.901 min
Delta R.T.: -0.004 min
Response: 63898371
Conc: 46.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



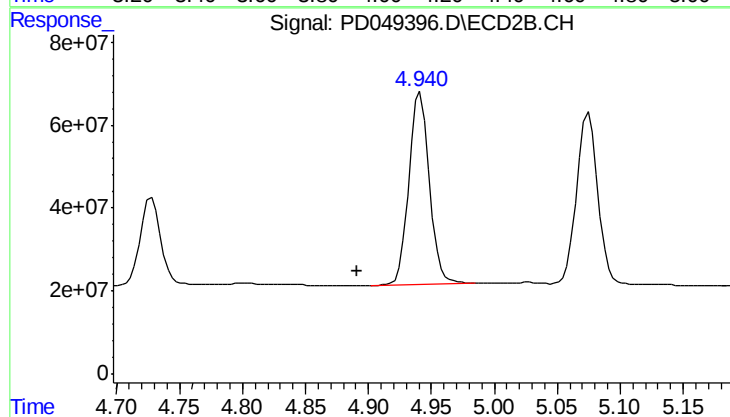
#21 Endrin ketone

R.T.: 7.582 min
Delta R.T.: -0.003 min
Response: 327247599
Conc: 51.14 ng/ml



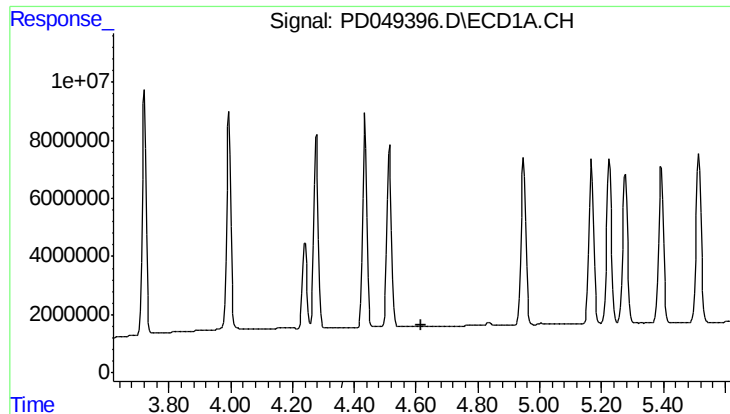
#23 Chlordane-1

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



#23 Chlordane-1

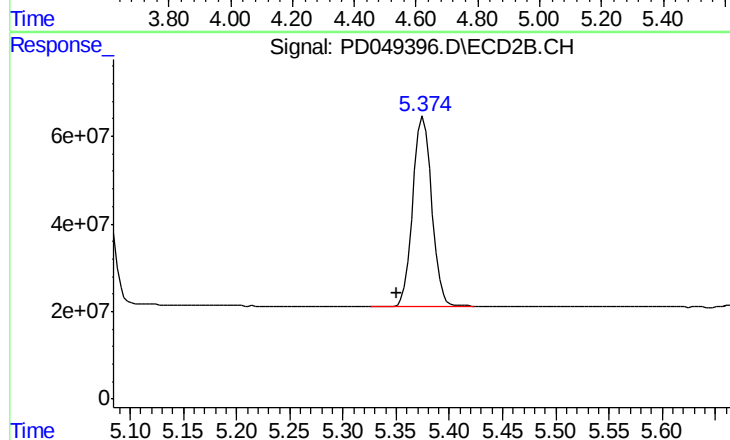
R.T.: 4.941 min
Delta R.T.: 0.051 min
Response: 524480933
Conc: 1237.80 ng/ml



#24 Chlordane-2

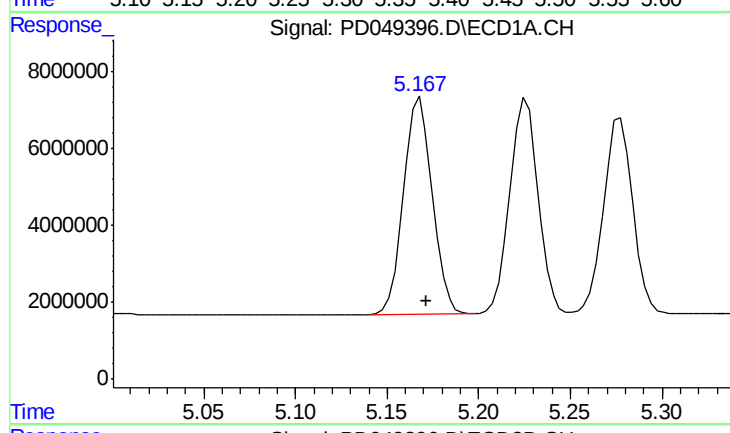
R.T.: 0.000 min
Exp R.T.: 4.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



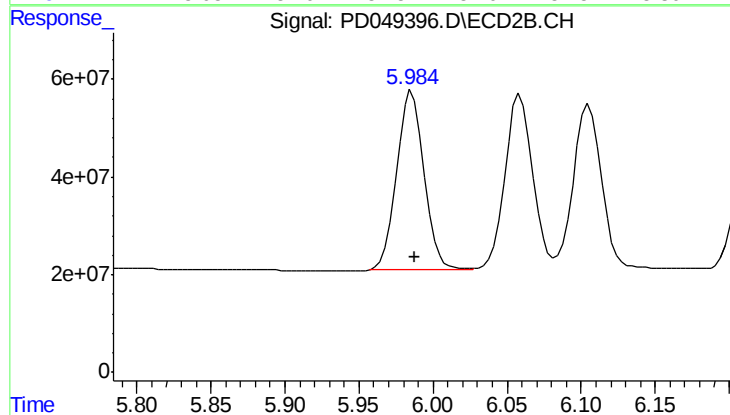
#24 Chlordane-2

R.T.: 5.376 min
Delta R.T.: 0.025 min
Response: 531891946
Conc: 1285.26 ng/ml



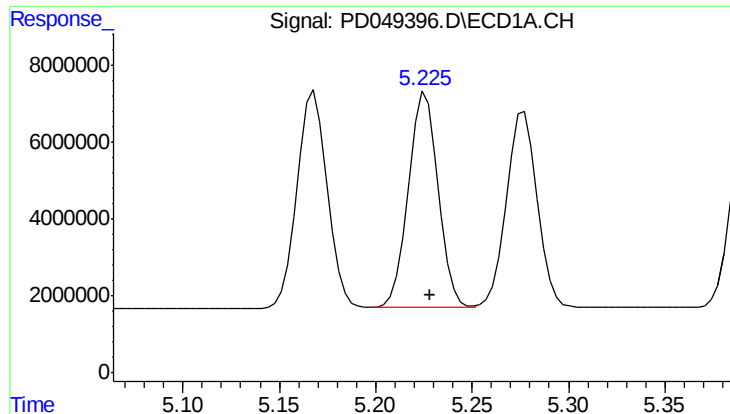
#25 Chlordane-3

R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 61708660
Conc: 376.52 ng/ml



#25 Chlordane-3

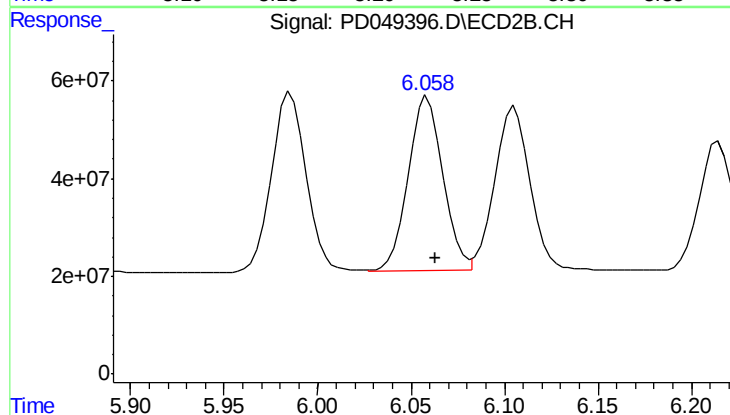
R.T.: 5.986 min
Delta R.T.: -0.002 min
Response: 470387451
Conc: 349.99 ng/ml



#26 Chlordane-4

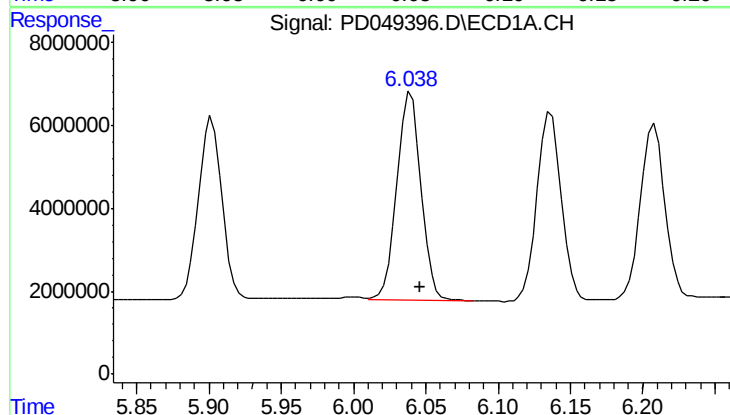
R.T.: 5.226 min
Delta R.T.: -0.002 min
Response: 60550975
Conc: 398.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



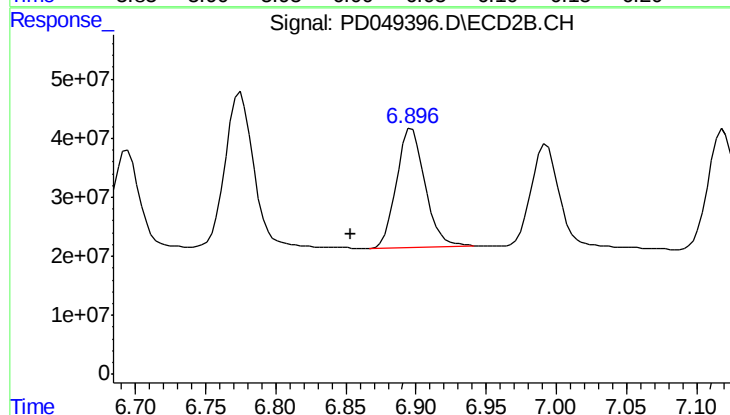
#26 Chlordane-4

R.T.: 6.059 min
Delta R.T.: -0.004 min
Response: 461604006
Conc: 293.65 ng/ml



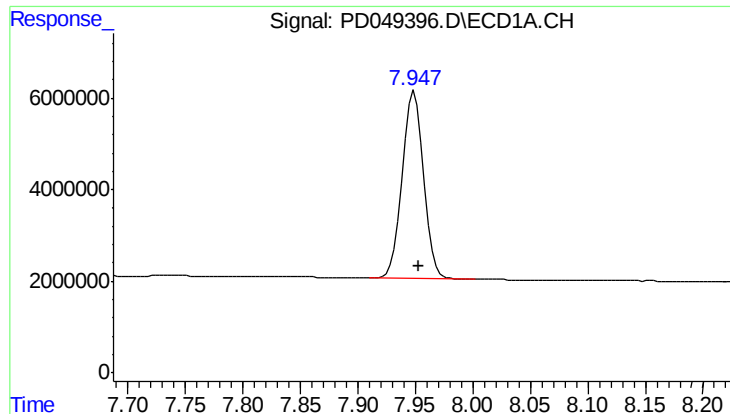
#27 Chlordane-5

R.T.: 6.040 min
Delta R.T.: -0.007 min
Response: 57848351
Conc: 1086.14 ng/ml



#27 Chlordane-5

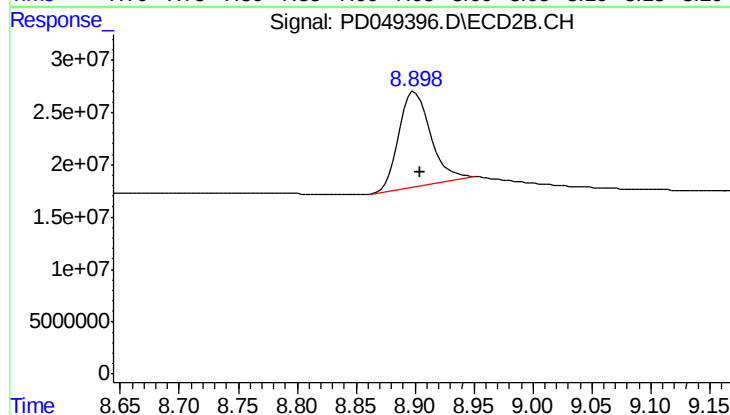
R.T.: 6.897 min
Delta R.T.: 0.043 min
Response: 282037742
Conc: 911.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: -0.004 min
Response: 52747052
Conc: 48.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.900 min
Delta R.T.: -0.005 min
Response: 171916821
Conc: 51.00 ng/ml