

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072618\
 Data File : PD048526.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Jul 2018 22:35
 Operator : AJ\SJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 04:58:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072618.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 26 03:07:03 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...	3.361	3.967	66442714	646.7E6	53.827	50.377
28)	SA Decachlor...	8.043	8.989	68793937	839.5E6	48.765	49.194
Target Compounds							
2)	A alpha-BHC	3.730f	4.364	1207280	7196196	0.556	0.341 #
3)	MA gamma-BHC...	4.068	4.651	2732817	8945763	1.243	0.461 #
4)	MA Heptachlor	4.355	5.141	41127978	444.4E6	21.057	24.620
5)	MB Aldrin	4.609	5.474	2071149	17786070	1.101	0.975
6)	B beta-BHC	4.355f	4.828f	41127978	23505489	50.152	2.833 #
7)	B delta-BHC	4.512	4.954f	3377933	326.8E6	1.675	17.733 #
8)	B Heptachlo...	5.081f	5.807	15720640	202.9E6	8.964	12.662 #
9)	A Endosulfan I	5.351	6.133f	5412219	1245.5E6	3.347	83.418 #
10)	B gamma-Chl...	5.255	6.057	94269905	1080.9E6	52.843	63.910
11)	B alpha-Chl...	5.312	6.133	83097353	1245.5E6	48.090	76.226 #
12)	B 4,4'-DDE	5.438f	6.351f	762553	55922408	0.431	3.447 #
13)	MA Dieldrin	5.587	6.436	5976461	48808125	3.213	2.885
14)	MA Endrin	5.878	6.672	4145288	15367500	2.397	1.046 #
15)	B Endosulfa...	6.138	6.787f	30309539	-46757433	19.018	N.D. #
16)	A 4,4'-DDD	5.920f	6.787	9836943	-46757433	6.466	N.D. #
18)	B Endrin al...	0.000	6.926f	0	280.8E6	N.D.	21.764 #
19)	B Endosulfa...	0.000	7.197	0	8142850	N.D.	0.540 #
23)	Chlordane-1	4.207	4.954	26753940	326.8E6	447.731	492.385
24)	Chlordane-2	4.699	5.417	30986775	313.4E6	511.803	488.068
25)	Chlordane-3	5.255	6.057	94269905	1080.9E6	499.329	495.365
26)	Chlordane-4	5.312	6.133	83097353	1245.5E6	482.935	490.794
27)	Chlordane-5	6.138	6.926	30309539	280.8E6	491.337	501.229

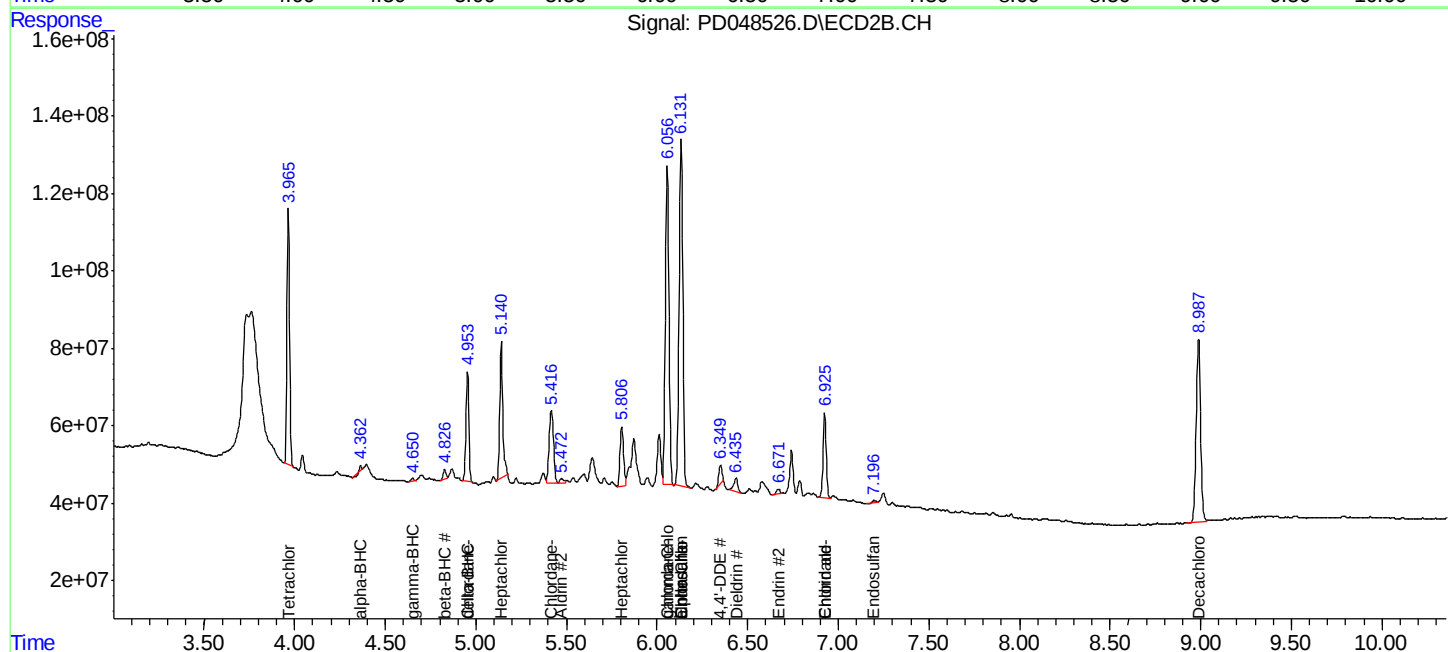
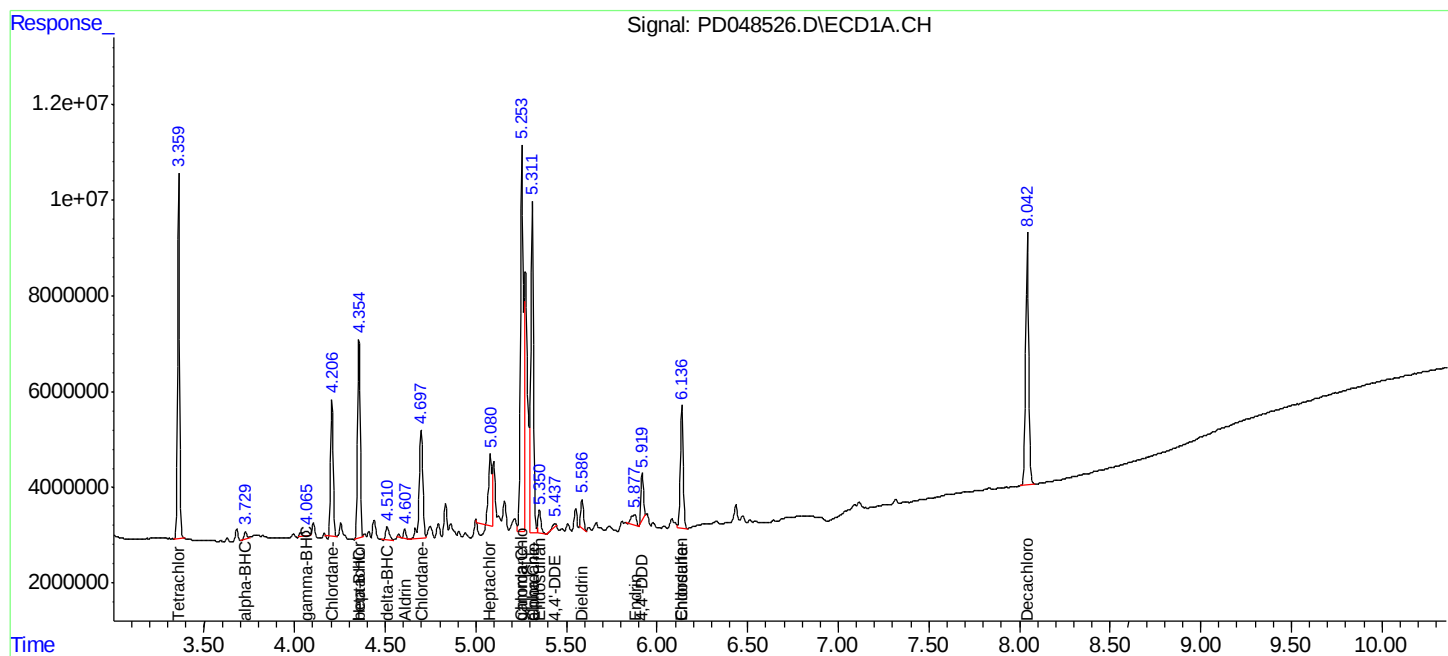
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

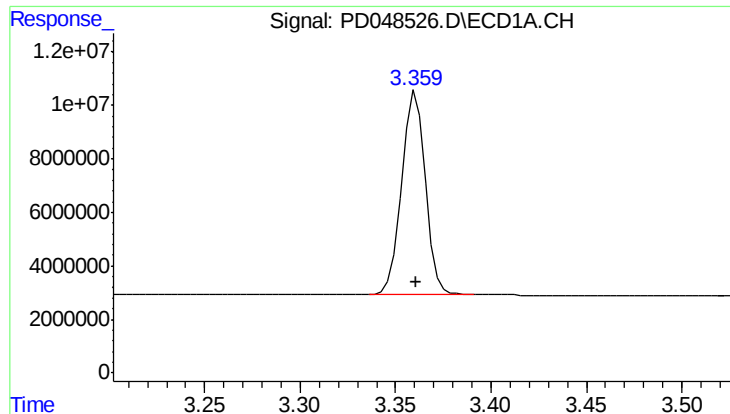
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072618\
Data File : PD048526.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Jul 2018 22:35
Operator : AJ\SJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 04:58:00 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072618.M
Quant Title : GC Extractables
QLast Update : Thu Jul 26 03:07:03 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

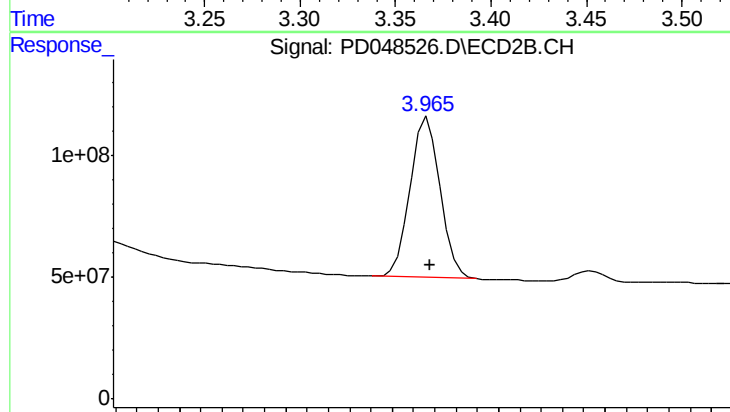




#1 Tetrachloro-m-xylene

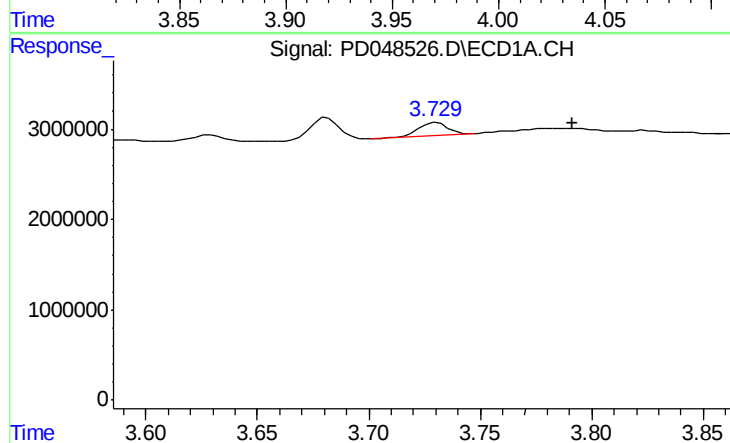
R.T.: 3.361 min
Delta R.T.: 0.000 min
Response: 66442714
Conc: 53.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



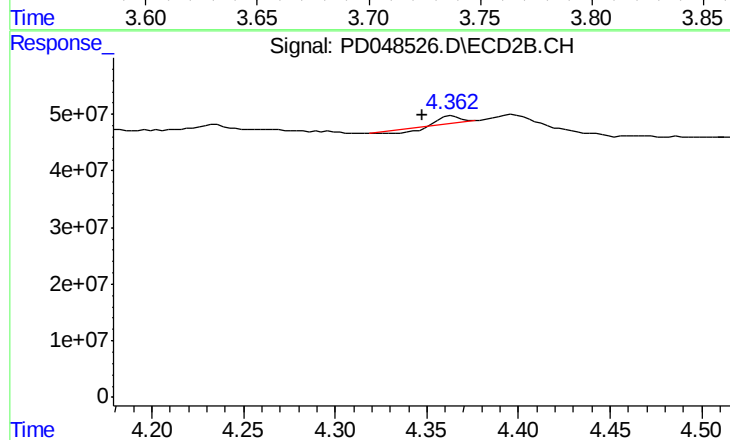
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: -0.001 min
Response: 646674789
Conc: 50.38 ng/ml



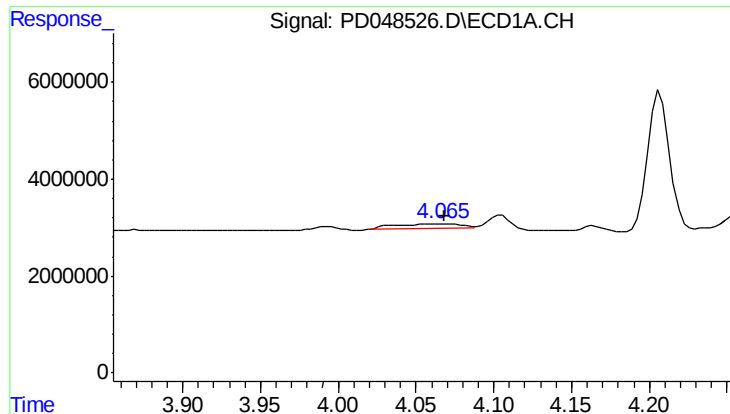
#2 alpha-BHC

R.T.: 3.730 min
Delta R.T.: -0.061 min
Response: 1207280
Conc: 0.56 ng/ml



#2 alpha-BHC

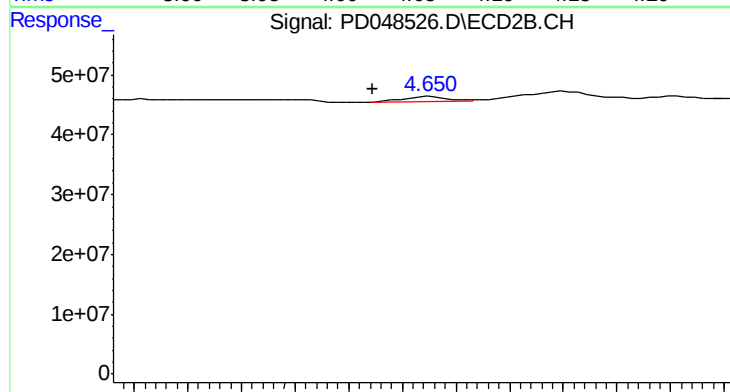
R.T.: 4.364 min
Delta R.T.: 0.016 min
Response: 7196196
Conc: 0.34 ng/ml



#3 gamma-BHC (Lindane)

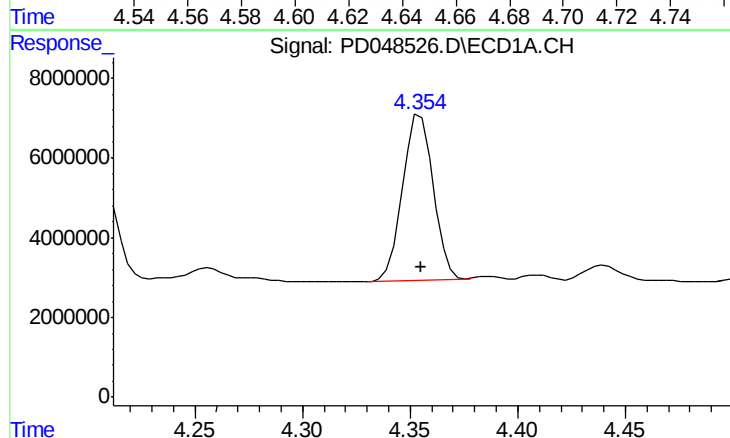
R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 2732817
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



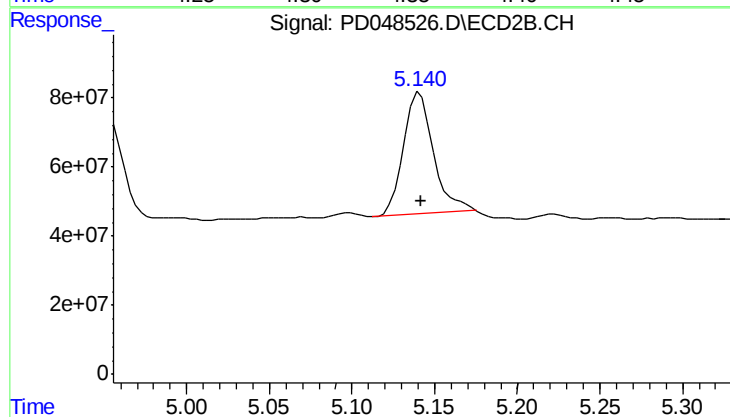
#3 gamma-BHC (Lindane)

R.T.: 4.651 min
Delta R.T.: 0.022 min
Response: 8945763
Conc: 0.46 ng/ml



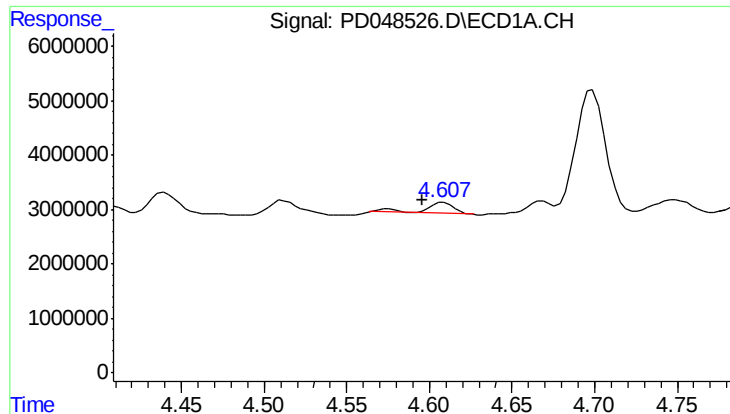
#4 Heptachlor

R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 41127978
Conc: 21.06 ng/ml



#4 Heptachlor

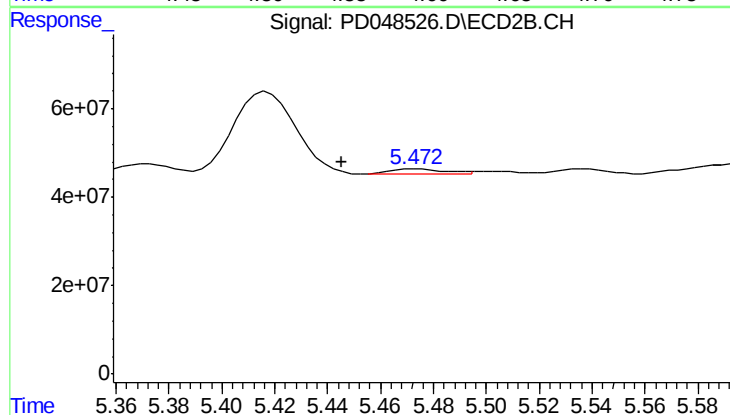
R.T.: 5.141 min
Delta R.T.: 0.000 min
Response: 444352790
Conc: 24.62 ng/ml



#5 Aldrin

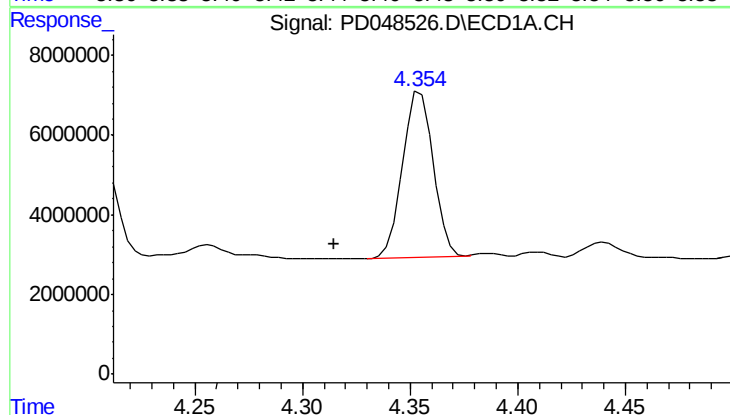
R.T.: 4.609 min
Delta R.T.: 0.013 min
Response: 2071149
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



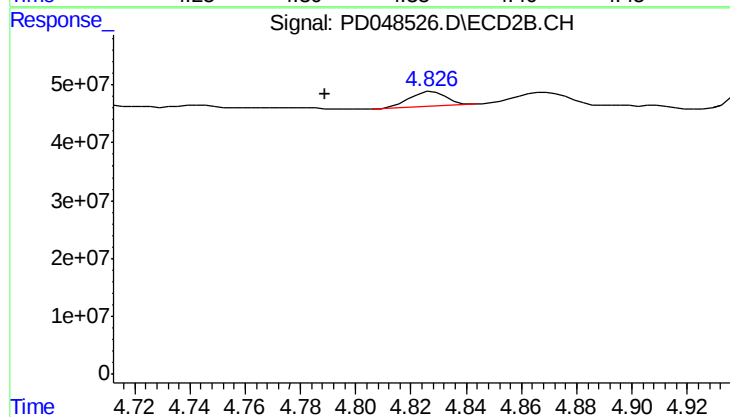
#5 Aldrin

R.T.: 5.474 min
Delta R.T.: 0.028 min
Response: 17786070
Conc: 0.97 ng/ml



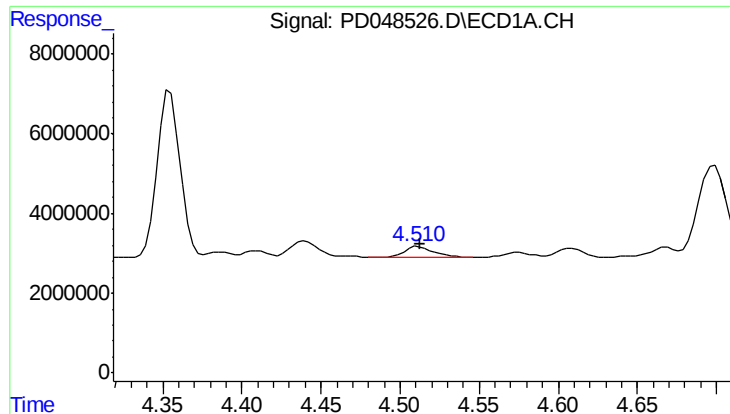
#6 beta-BHC

R.T.: 4.355 min
Delta R.T.: 0.040 min
Response: 41127978
Conc: 50.15 ng/ml



#6 beta-BHC

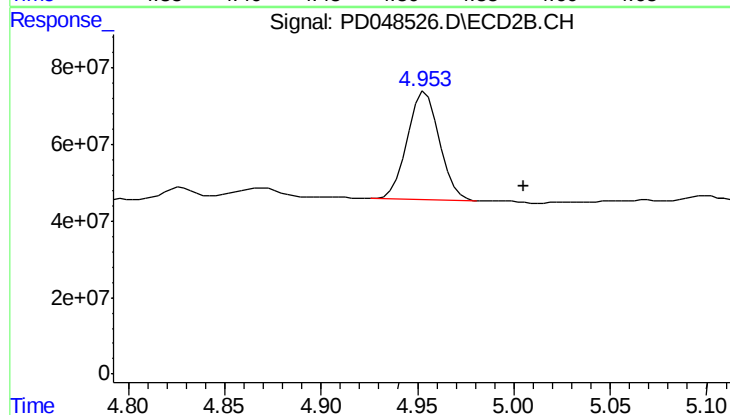
R.T.: 4.828 min
Delta R.T.: 0.039 min
Response: 23505489
Conc: 2.83 ng/ml



#7 delta-BHC

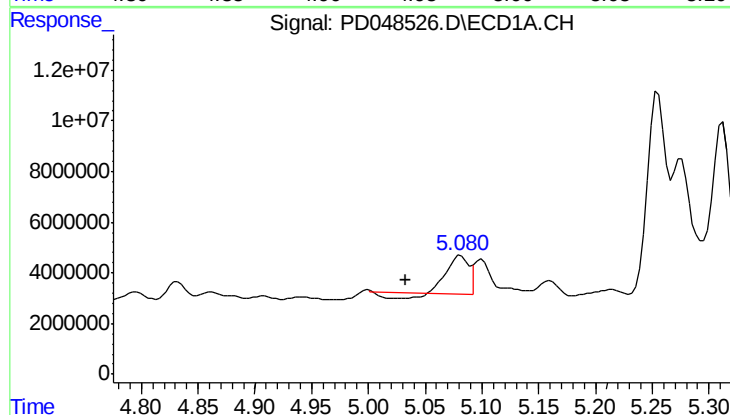
R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 3377933
Conc: 1.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



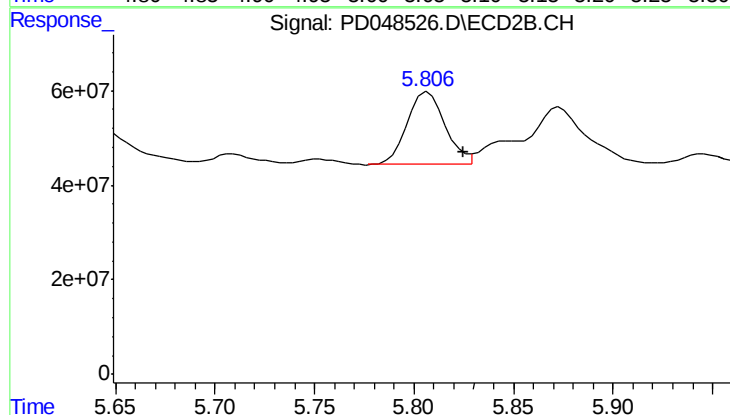
#7 delta-BHC

R.T.: 4.954 min
Delta R.T.: -0.051 min
Response: 326793368
Conc: 17.73 ng/ml



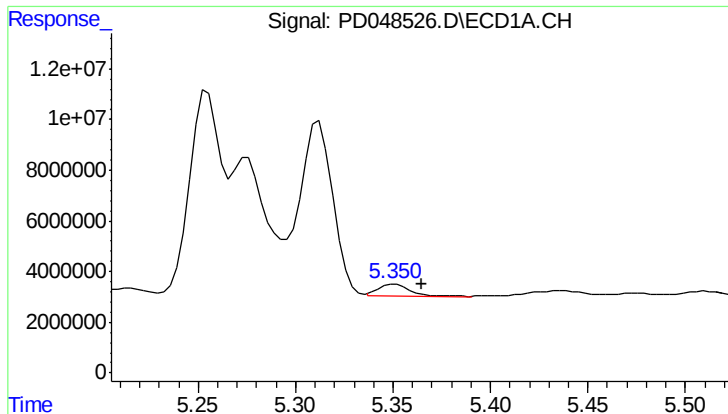
#8 Heptachlor epoxide

R.T.: 5.081 min
Delta R.T.: 0.048 min
Response: 15720640
Conc: 8.96 ng/ml



#8 Heptachlor epoxide

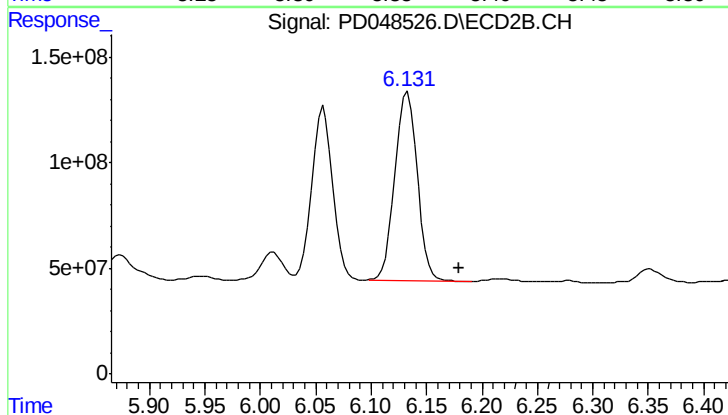
R.T.: 5.807 min
Delta R.T.: -0.018 min
Response: 202878590
Conc: 12.66 ng/ml



#9 Endosulfan I

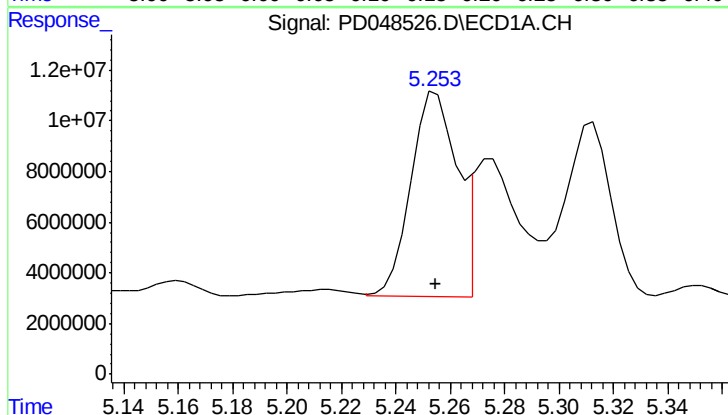
R.T.: 5.351 min
Delta R.T.: -0.013 min
Response: 5412219
Conc: 3.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



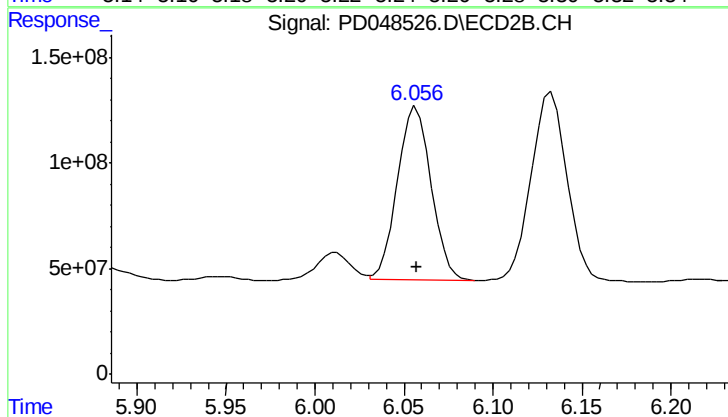
#9 Endosulfan I

R.T.: 6.133 min
Delta R.T.: -0.046 min
Response: 1245483015
Conc: 83.42 ng/ml



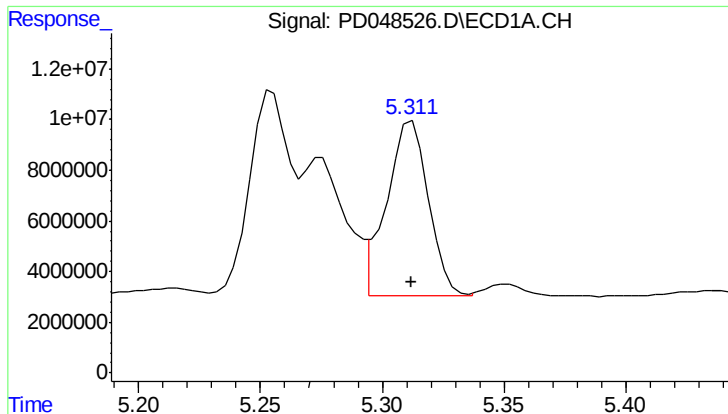
#10 gamma-Chlordane

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 94269905
Conc: 52.84 ng/ml



#10 gamma-Chlordane

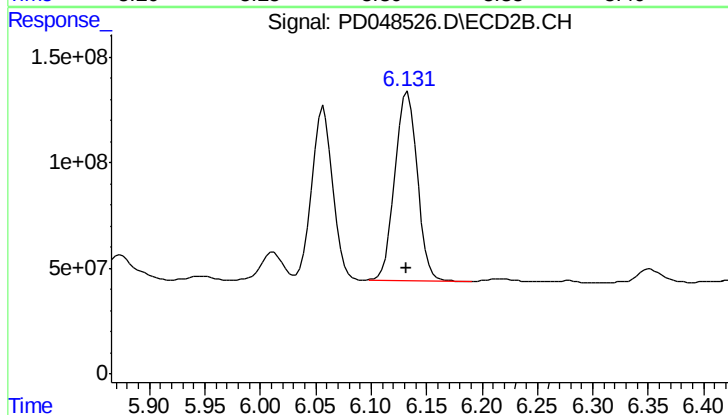
R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 1080889743
Conc: 63.91 ng/ml



#11 alpha-Chlordane

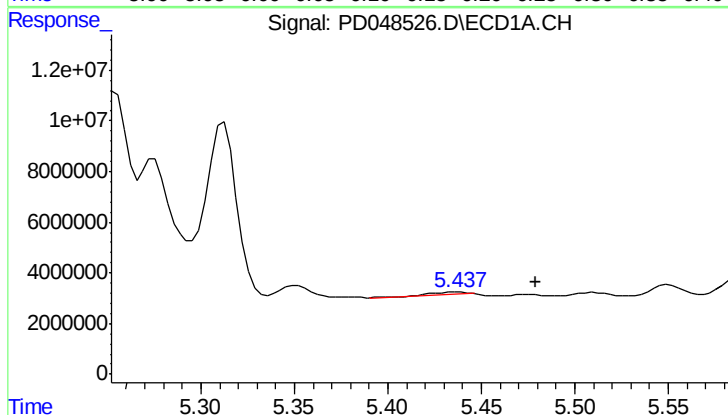
R.T.: 5.312 min
Delta R.T.: 0.000 min
Response: 83097353
Conc: 48.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



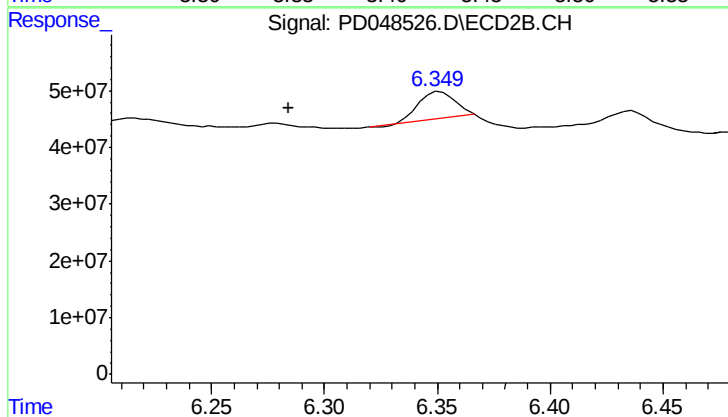
#11 alpha-Chlordane

R.T.: 6.133 min
Delta R.T.: 0.001 min
Response: 1245483015
Conc: 76.23 ng/ml



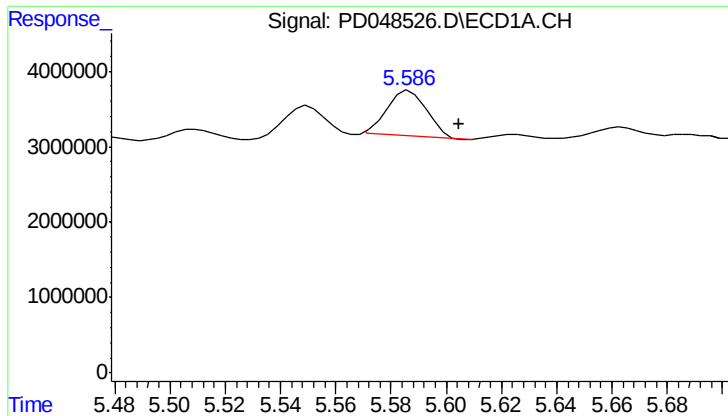
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: -0.041 min
Response: 762553
Conc: 0.43 ng/ml



#12 4,4'-DDE

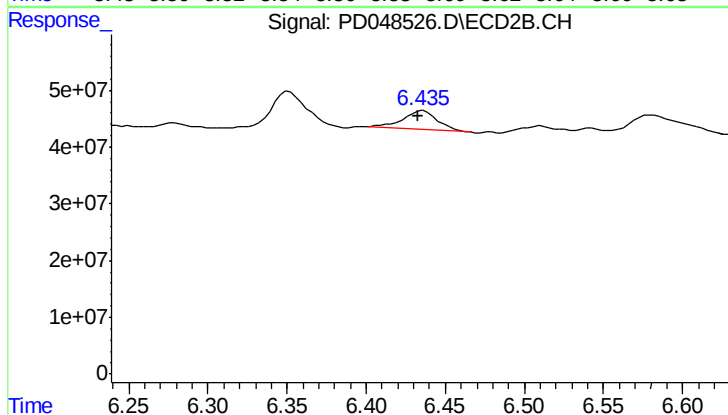
R.T.: 6.351 min
Delta R.T.: 0.067 min
Response: 55922408
Conc: 3.45 ng/ml



#13 Dieldrin

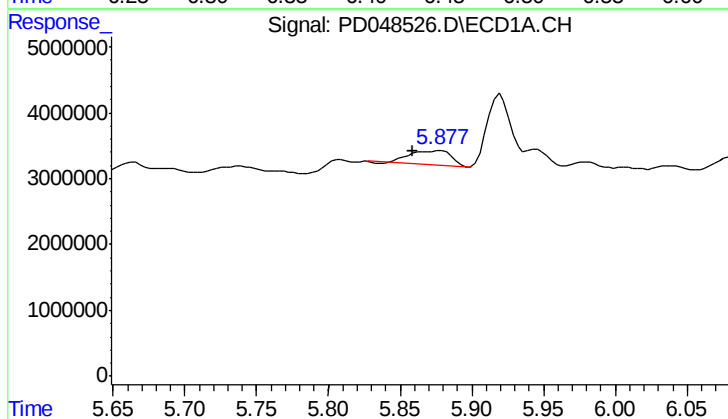
R.T.: 5.587 min
Delta R.T.: -0.018 min
Response: 5976461
Conc: 3.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



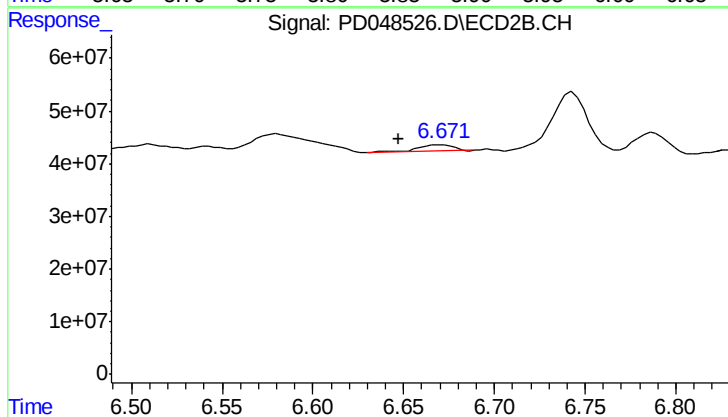
#13 Dieldrin

R.T.: 6.436 min
Delta R.T.: 0.003 min
Response: 48808125
Conc: 2.89 ng/ml



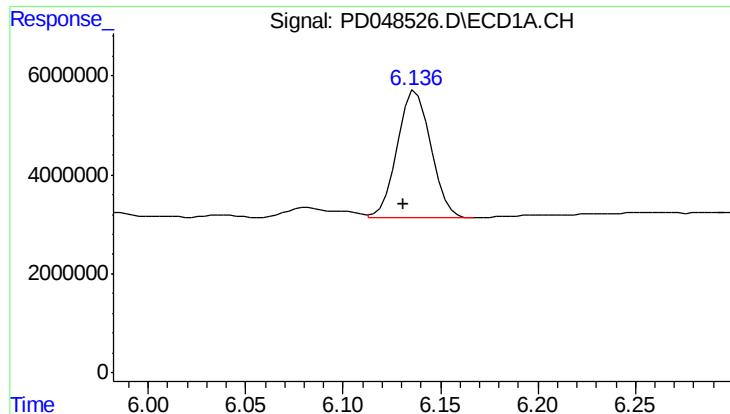
#14 Endrin

R.T.: 5.878 min
Delta R.T.: 0.018 min
Response: 4145288
Conc: 2.40 ng/ml



#14 Endrin

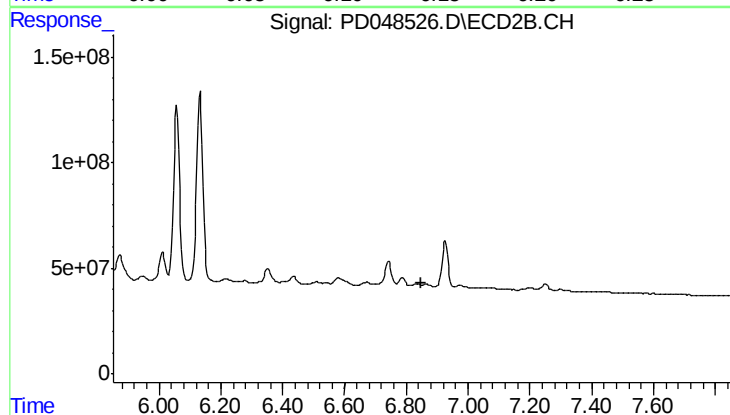
R.T.: 6.672 min
Delta R.T.: 0.024 min
Response: 15367500
Conc: 1.05 ng/ml



#15 Endosulfan II

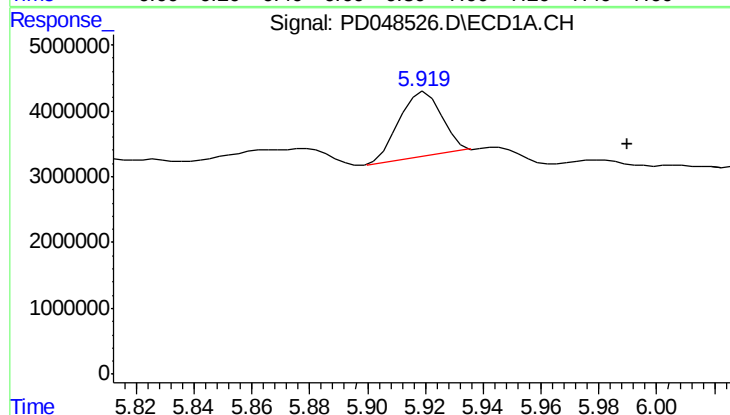
R.T.: 6.138 min
Delta R.T.: 0.007 min
Response: 30309539
Conc: 19.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



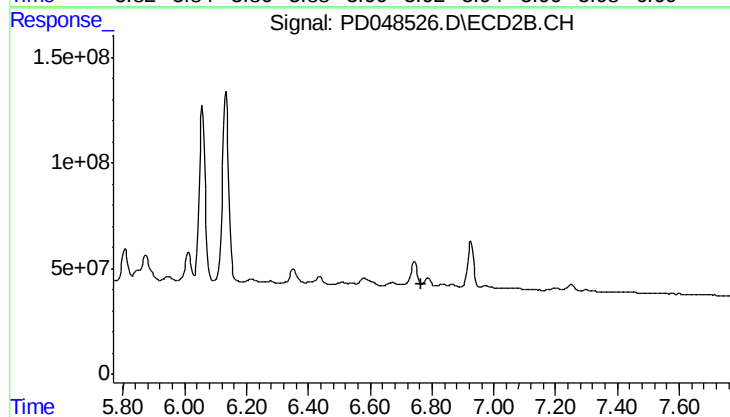
#15 Endosulfan II

R.T.: 6.787 min
Delta R.T.: -0.062 min
Response: -46757433
Conc: N.D.



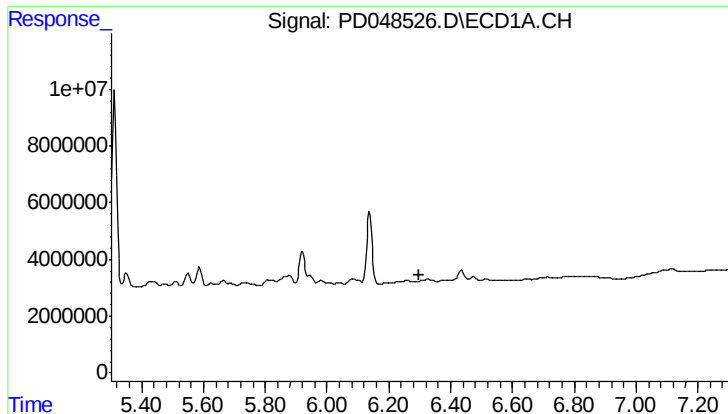
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: -0.070 min
Response: 9836943
Conc: 6.47 ng/ml



#16 4,4'-DDD

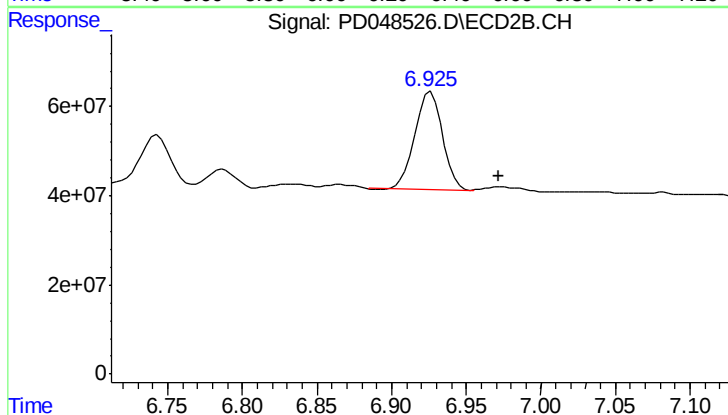
R.T.: 6.787 min
Delta R.T.: 0.021 min
Response: -46757433
Conc: N.D.



#18 Endrin aldehyde

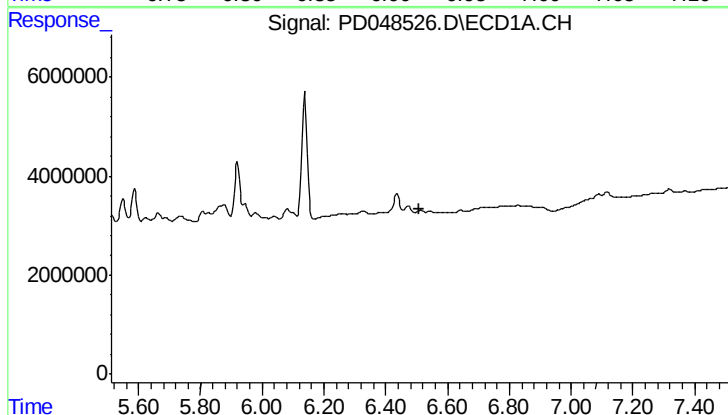
R.T.: 0.000 min
Exp R.T.: 6.300 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



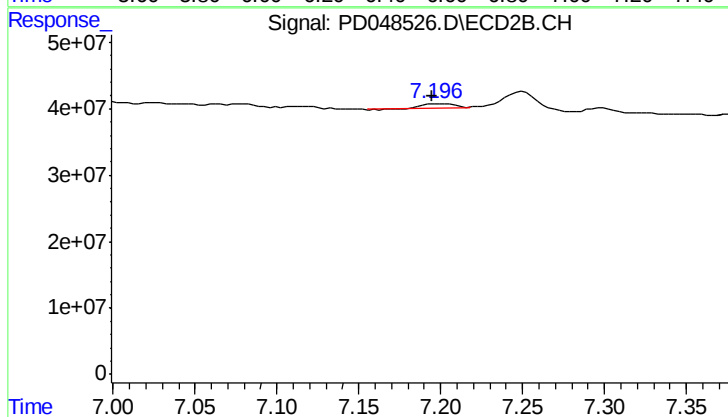
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.046 min
Response: 280786085
Conc: 21.76 ng/ml



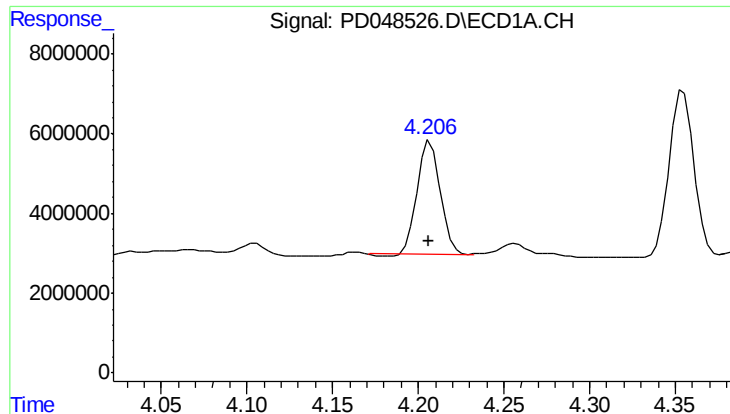
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.510 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

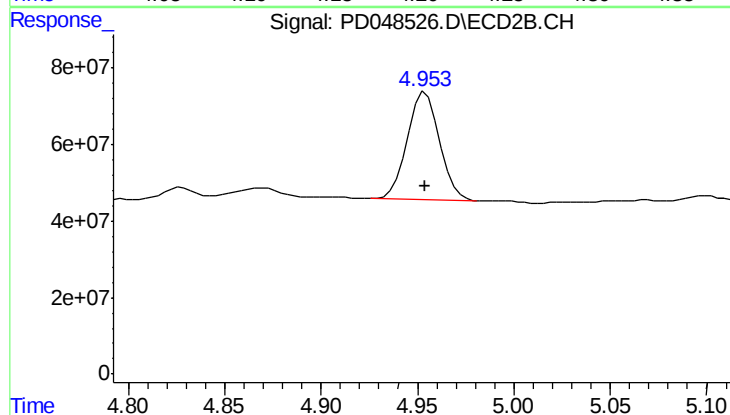
R.T.: 7.197 min
Delta R.T.: 0.002 min
Response: 8142850
Conc: 0.54 ng/ml



#23 Chlordane-1

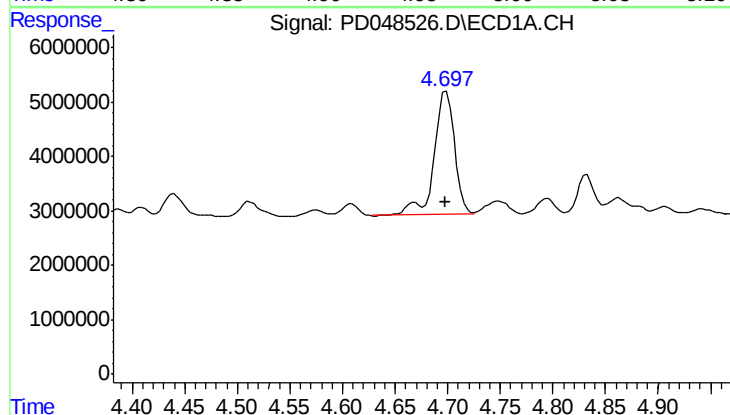
R.T.: 4.207 min
Delta R.T.: 0.001 min
Response: 26753940
Conc: 447.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



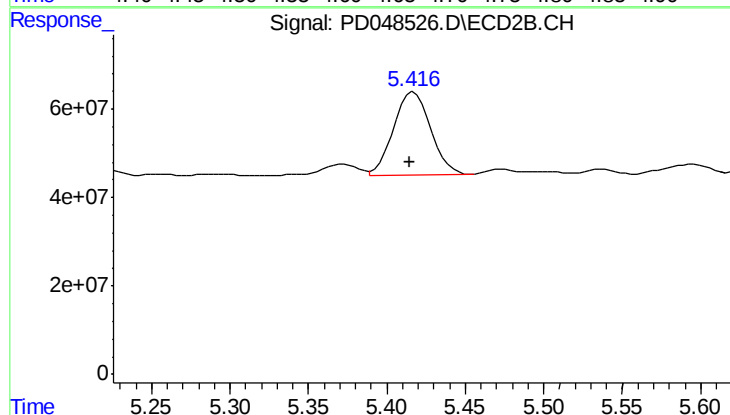
#23 Chlordane-1

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 326793368
Conc: 492.38 ng/ml



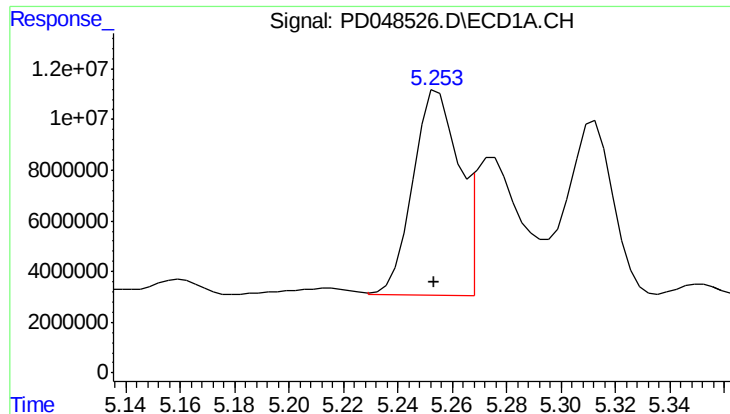
#24 Chlordane-2

R.T.: 4.699 min
Delta R.T.: 0.001 min
Response: 30986775
Conc: 511.80 ng/ml



#24 Chlordane-2

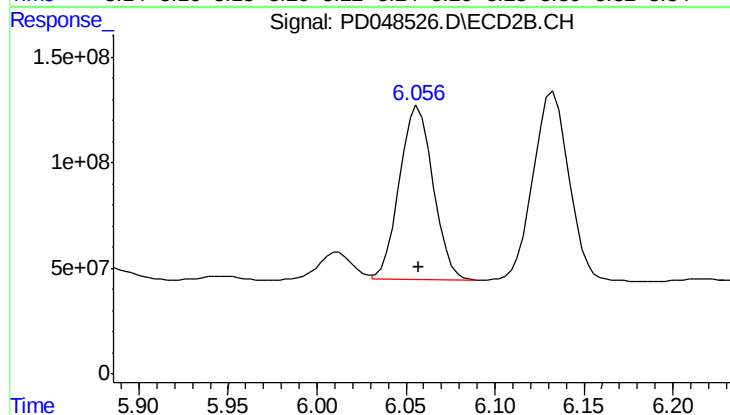
R.T.: 5.417 min
Delta R.T.: 0.002 min
Response: 313383790
Conc: 488.07 ng/ml



#25 Chlordane-3

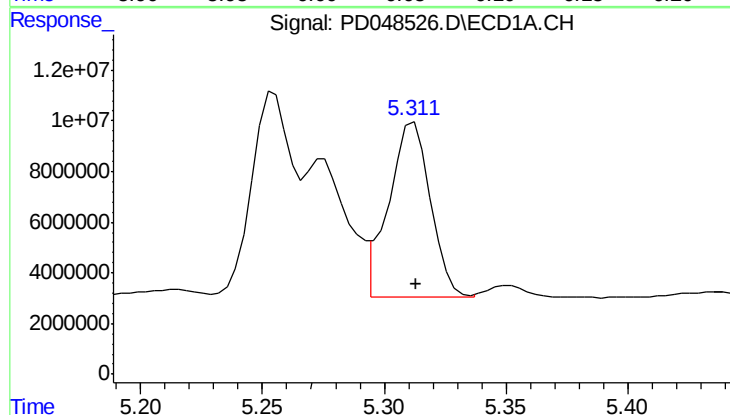
R.T.: 5.255 min
Delta R.T.: 0.002 min
Response: 94269905
Conc: 499.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



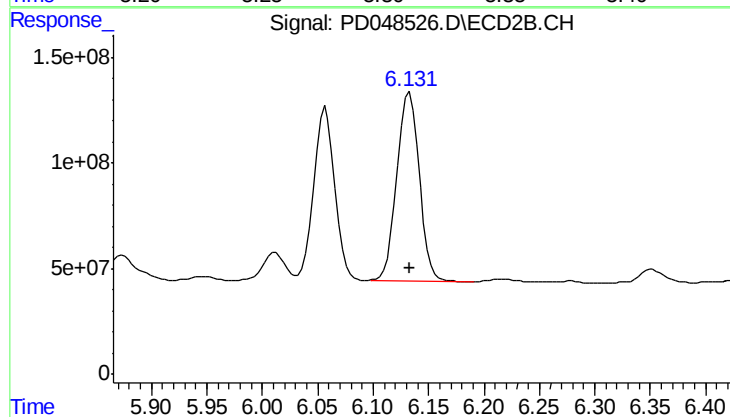
#25 Chlordane-3

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 1080889743
Conc: 495.37 ng/ml



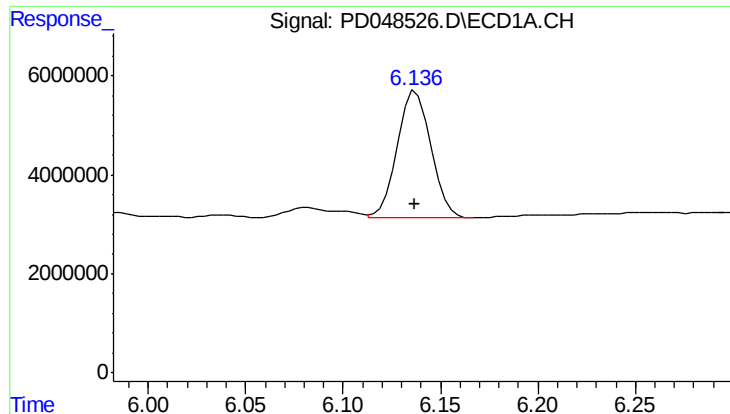
#26 Chlordane-4

R.T.: 5.312 min
Delta R.T.: 0.000 min
Response: 83097353
Conc: 482.93 ng/ml



#26 Chlordane-4

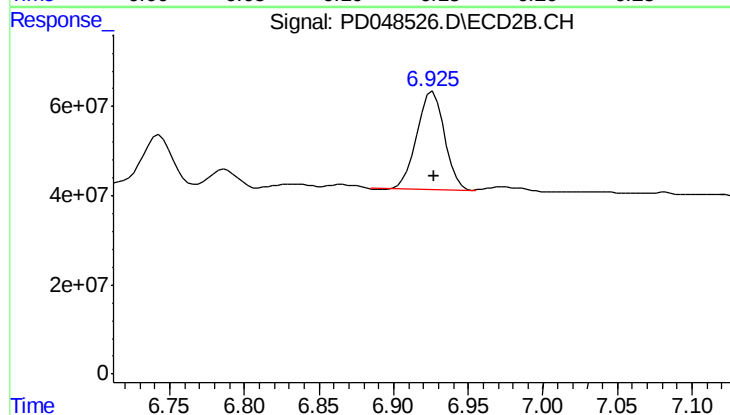
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 1245483015
Conc: 490.79 ng/ml



#27 Chlordane-5

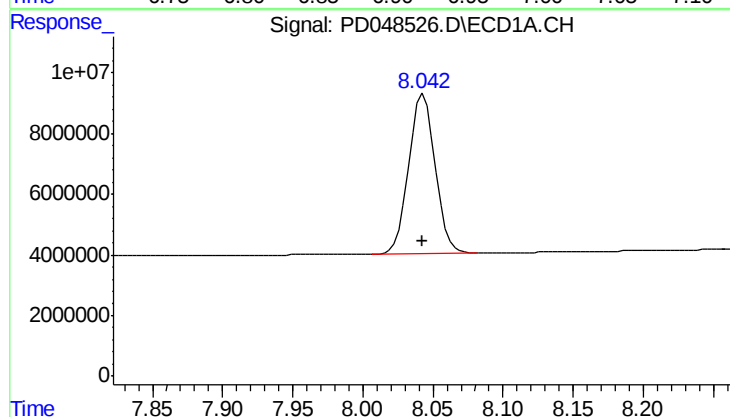
R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 30309539
Conc: 491.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



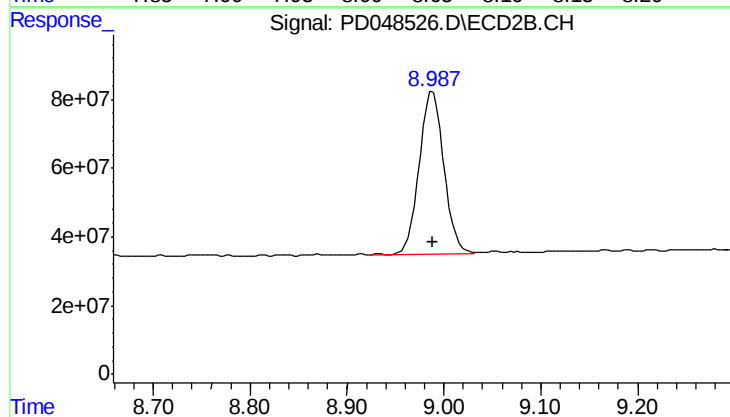
#27 Chlordane-5

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 280786085
Conc: 501.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.043 min
Delta R.T.: 0.000 min
Response: 68793937
Conc: 48.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.989 min
Delta R.T.: 0.000 min
Response: 839506730
Conc: 49.19 ng/ml