

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062018\
 Data File : PD048221.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jun 2018 23:49
 Operator : UA/AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 02:22:00 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 01:43:00 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...	3.422	4.040	56970229	894.4E6	46.754	46.190
28)	SA Decachlor...	8.137	9.113	62429786	845.9E6	48.240	45.540
Target Compounds							
2)	A alpha-BHC	3.858	4.425	93076874	1368.3E6	48.441	47.136
3)	MA gamma-BHC...	4.138	4.709	84882036	1258.1E6	49.646	45.631
4)	MA Heptachlor	4.429	5.227	83672654	1249.7E6	49.127	47.494
5)	MB Aldrin	4.673	5.534	80556308	1193.4E6	48.793	46.445
6)	B beta-BHC	4.386	4.869	35198995	572.1E6	48.617	46.980
7)	B delta-BHC	4.587	5.088	86810035	1128.0E6	48.532	66.343 #
8)	B Heptachlo...	5.114	5.915	75384904	1039.0E6	49.069	58.811
9)	A Endosulfan I	5.450	6.272	69354975	996.2E6	49.037	47.014
10)	B gamma-Chl...	5.337	6.149	75845048	1118.6E6	48.957	47.794
11)	B alpha-Chl...	5.396	6.224	73743270	1080.8E6	48.962	46.635
12)	B 4,4'-DDE	5.562	6.375	75706529	1064.1E6	48.671	46.518
13)	MA Dieldrin	5.691	6.528	79687532	1083.1E6	49.141	46.969
14)	MA Endrin	5.948	6.744	75236491	952.2E6	48.572	46.811
15)	B Endosulfa...	6.220	6.946	69782358	928.2E6	49.216	45.172
16)	A 4,4'-DDD	6.076	6.859	63276670	863.0E6	49.152	45.927
17)	MA 4,4'-DDT	6.314	7.160	66924815	873.7E6	48.693	46.499
18)	B Endrin al...	6.390	7.069	55888635	780.4E6	48.603	46.159
19)	B Endosulfa...	6.601	7.292	62311995	887.3E6	48.963	46.270
20)	A Methoxychlor	6.862	7.612	35933318	446.3E6	48.339	46.702
21)	B Endrin ke...	7.091	7.760	77060901	883.5E6	48.370	46.671
23)	Chlordane-1	4.346	5.088	1732957	1128.0E6	31.930	1102.472 #
24)	Chlordane-2	0.000	5.534	0	1193.4E6	N.D.	1152.647 #
25)	Chlordane-3	5.337	6.149	75845048	1118.6E6	430.033	335.416
26)	Chlordane-4	5.396	6.224	73743270	1080.8E6	464.457	279.742 #
27)	Chlordane-5	6.220	7.069	69782358	780.4E6	1216.312	900.025 #

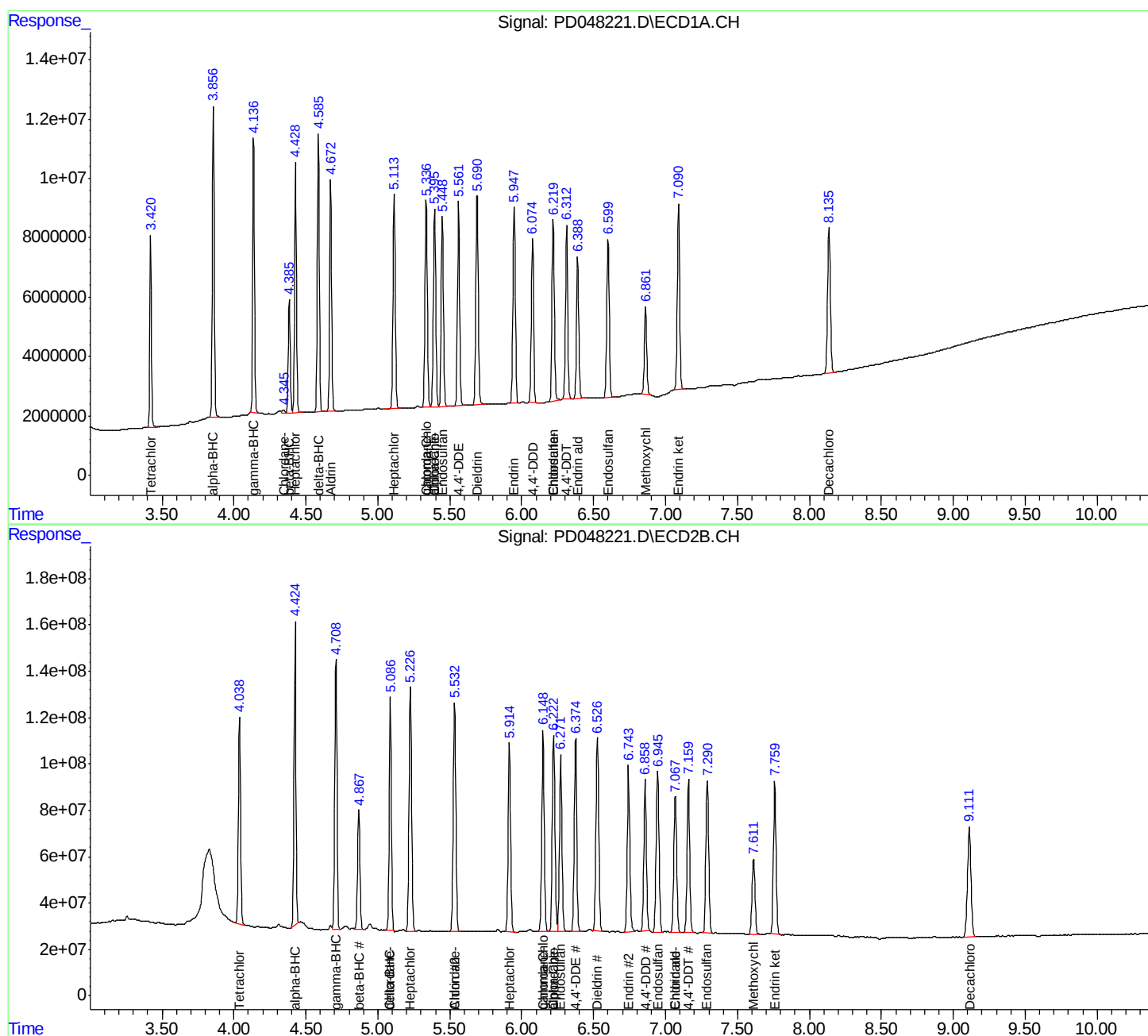
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

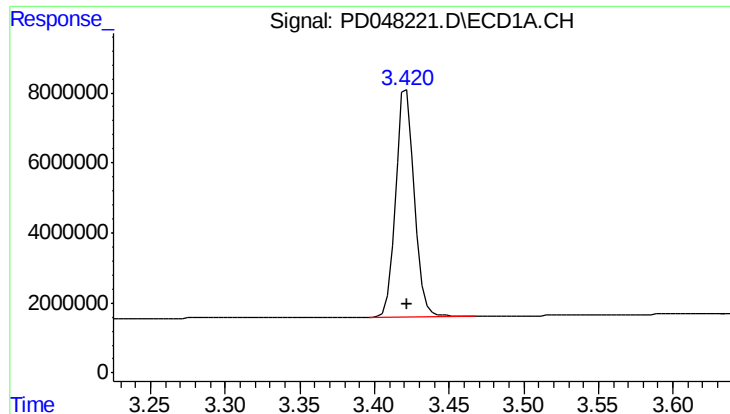
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062018\
Data File : PD048221.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jun 2018 23:49
Operator : UA/AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 02:22:00 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062018.M
Quant Title : GC Extractables
QLast Update : Thu Jun 21 01:43:00 2018
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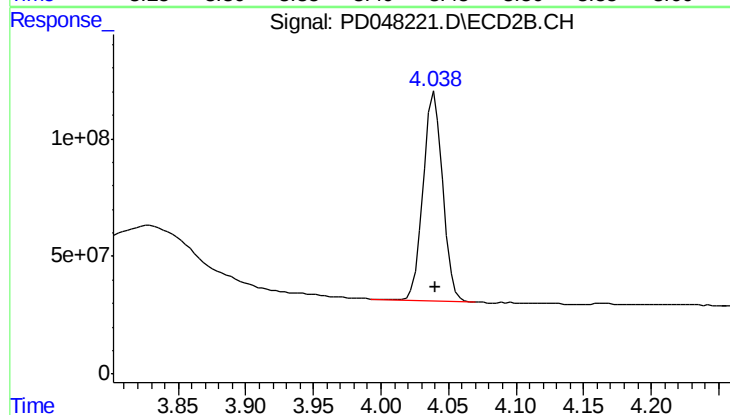




#1 Tetrachloro-m-xylene

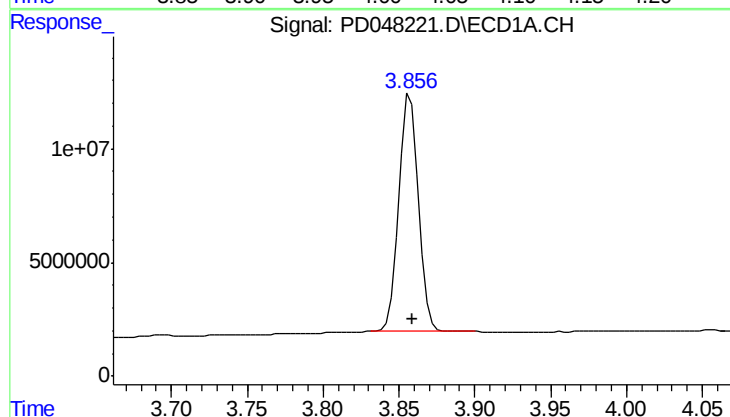
R.T.: 3.422 min
Delta R.T.: 0.000 min
Response: 56970229
Conc: 46.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



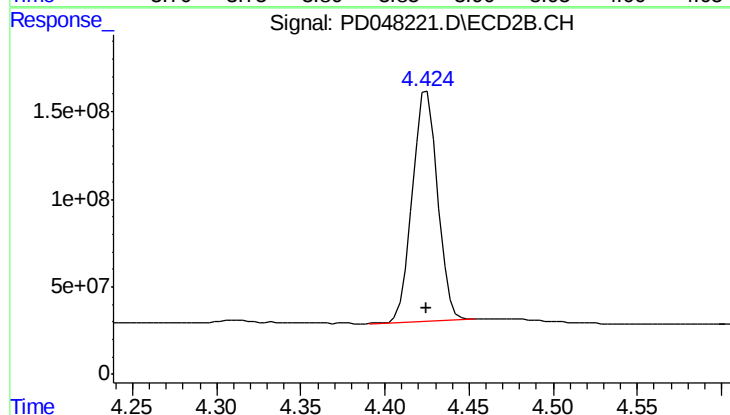
#1 Tetrachloro-m-xylene

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 894371543
Conc: 46.19 ng/ml



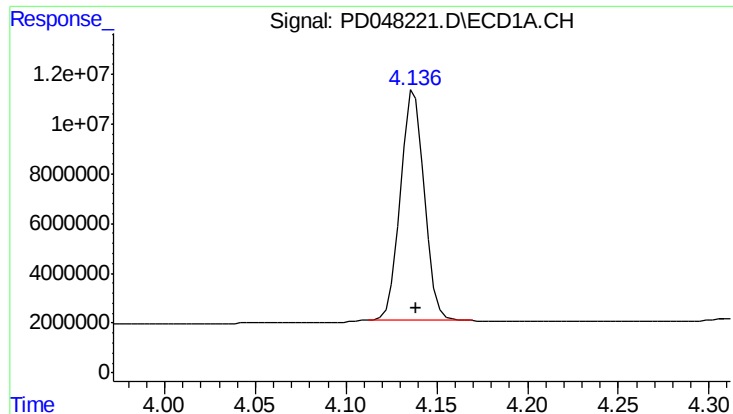
#2 alpha-BHC

R.T.: 3.858 min
Delta R.T.: 0.000 min
Response: 93076874
Conc: 48.44 ng/ml



#2 alpha-BHC

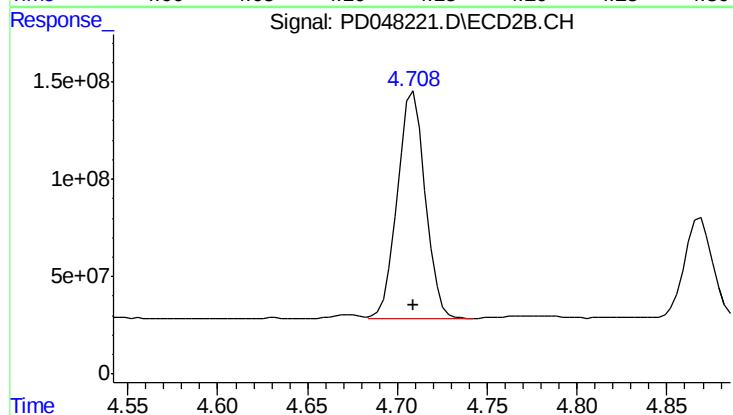
R.T.: 4.425 min
Delta R.T.: 0.000 min
Response: 1368284058
Conc: 47.14 ng/ml



#3 gamma-BHC (Lindane)

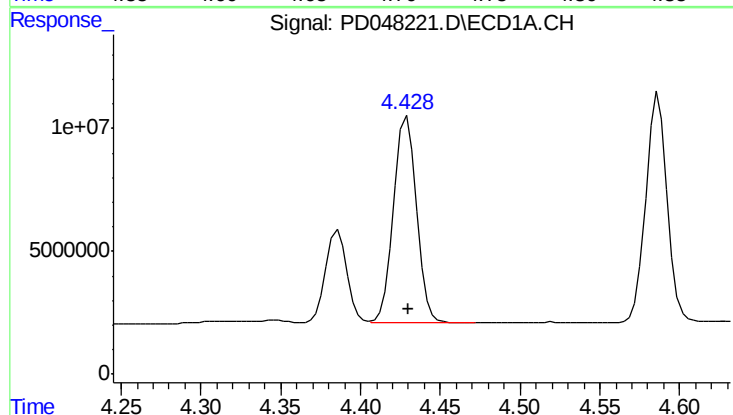
R.T.: 4.138 min
Delta R.T.: 0.000 min
Response: 84882036
Conc: 49.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



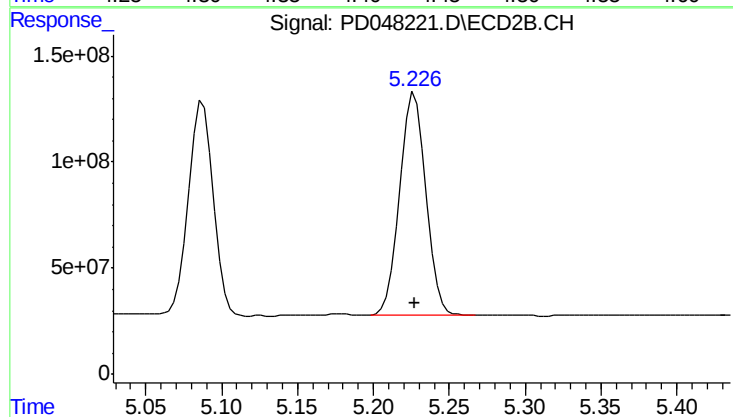
#3 gamma-BHC (Lindane)

R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 1258091389
Conc: 45.63 ng/ml



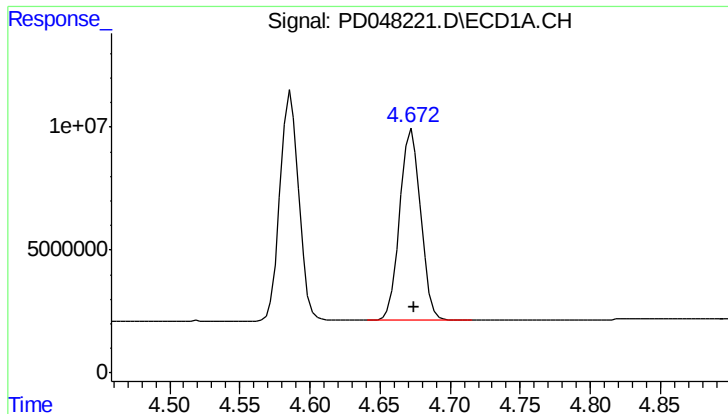
#4 Heptachlor

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 83672654
Conc: 49.13 ng/ml



#4 Heptachlor

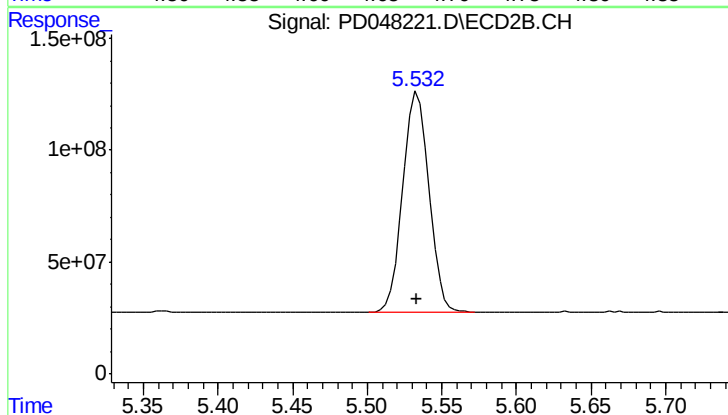
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 1249683889
Conc: 47.49 ng/ml



#5 Aldrin

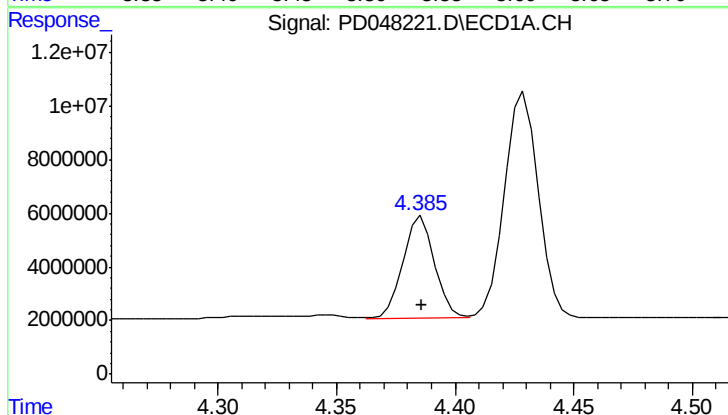
R.T.: 4.673 min
Delta R.T.: -0.001 min
Response: 80556308
Conc: 48.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



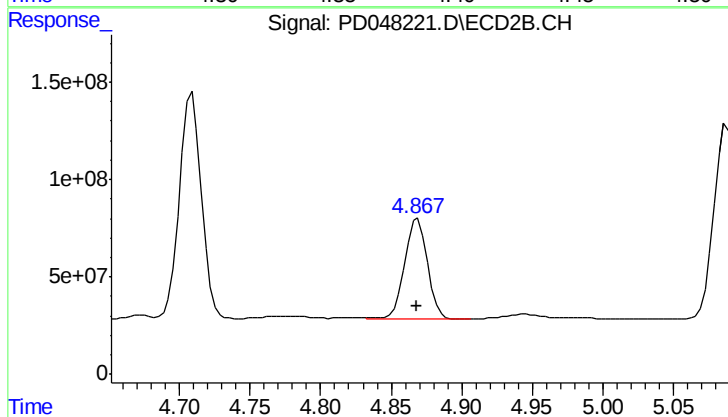
#5 Aldrin

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 1193409893
Conc: 46.45 ng/ml



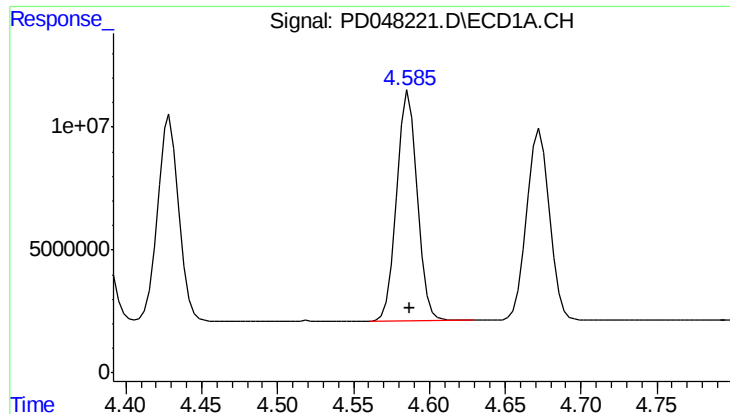
#6 beta-BHC

R.T.: 4.386 min
Delta R.T.: 0.000 min
Response: 35198995
Conc: 48.62 ng/ml



#6 beta-BHC

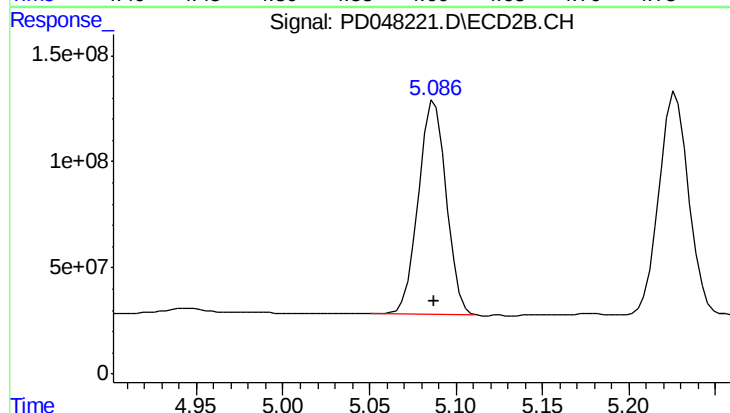
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 572077019
Conc: 46.98 ng/ml



#7 delta-BHC

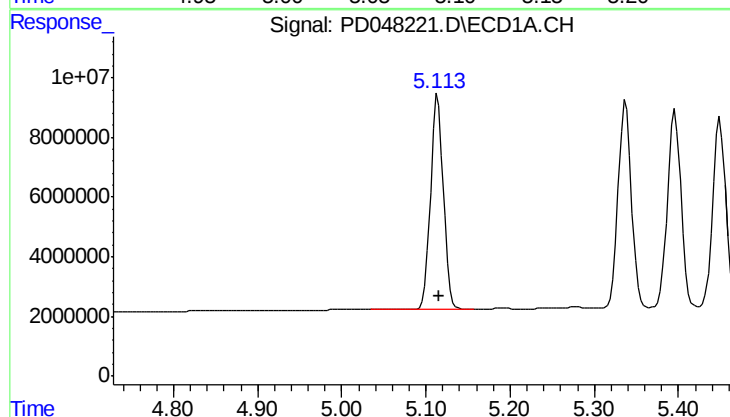
R.T.: 4.587 min
Delta R.T.: 0.000 min
Response: 86810035
Conc: 48.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



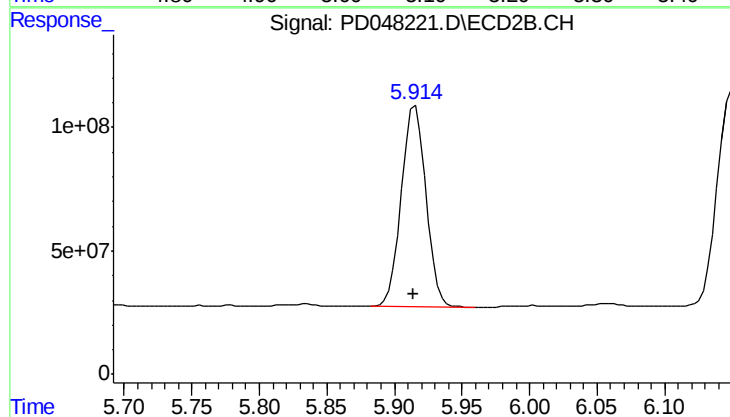
#7 delta-BHC

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 1127961785
Conc: 66.34 ng/ml



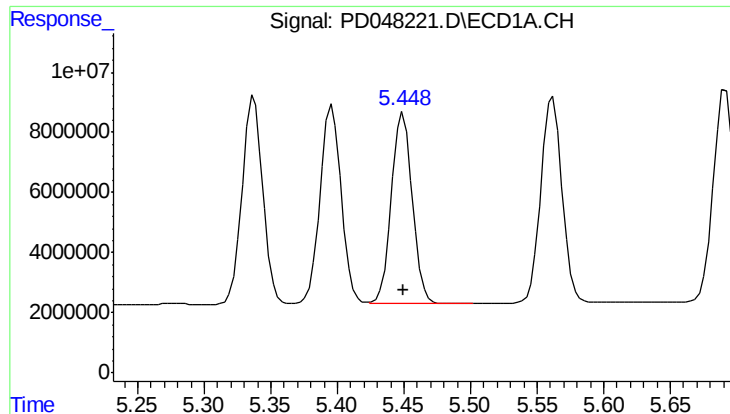
#8 Heptachlor epoxide

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 75384904
Conc: 49.07 ng/ml



#8 Heptachlor epoxide

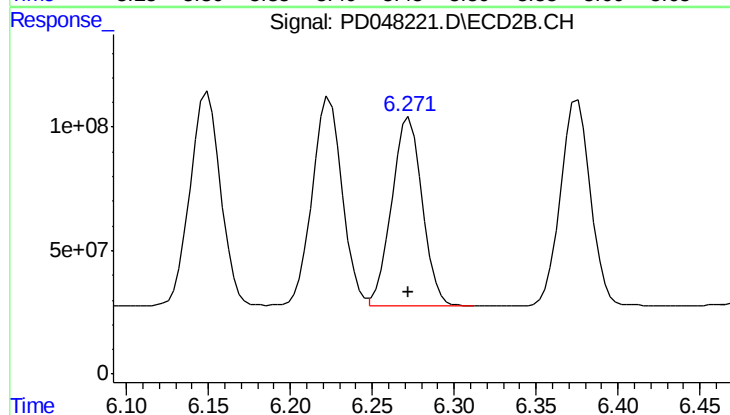
R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 1039049453
Conc: 58.81 ng/ml



#9 Endosulfan I

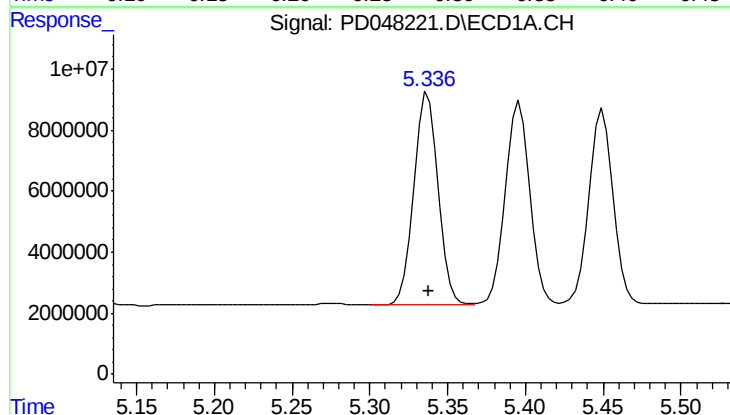
R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 69354975
Conc: 49.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



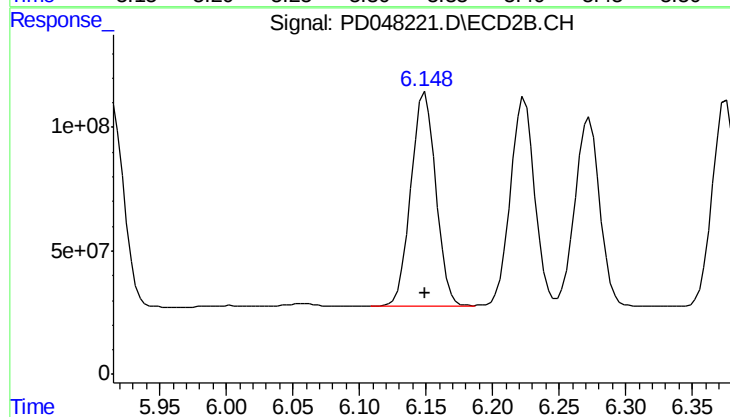
#9 Endosulfan I

R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 996193038
Conc: 47.01 ng/ml



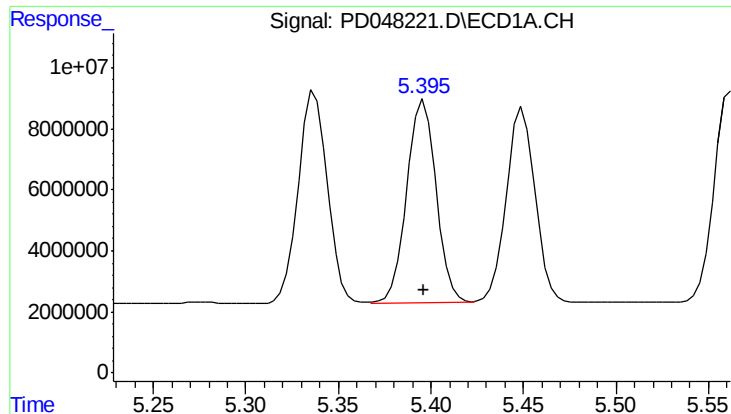
#10 gamma-Chlordane

R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 75845048
Conc: 48.96 ng/ml



#10 gamma-Chlordane

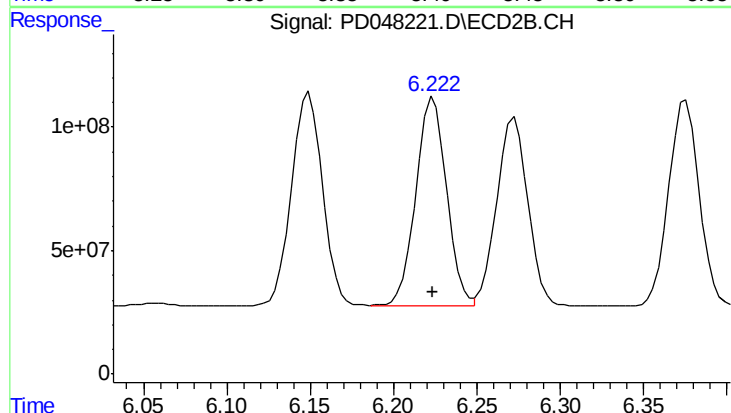
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 1118598855
Conc: 47.79 ng/ml



#11 alpha-Chlordane

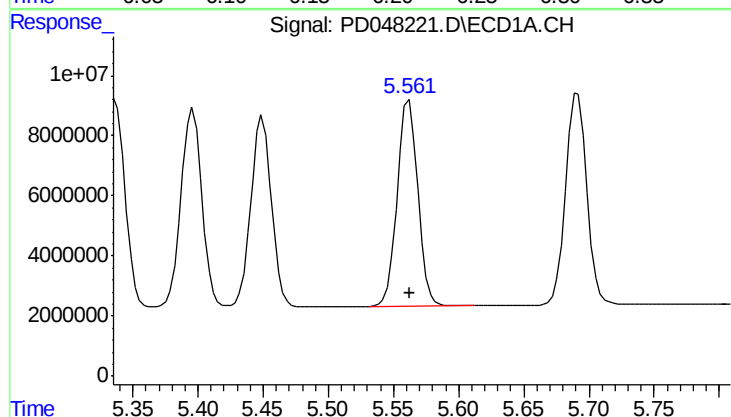
R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 73743270
Conc: 48.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



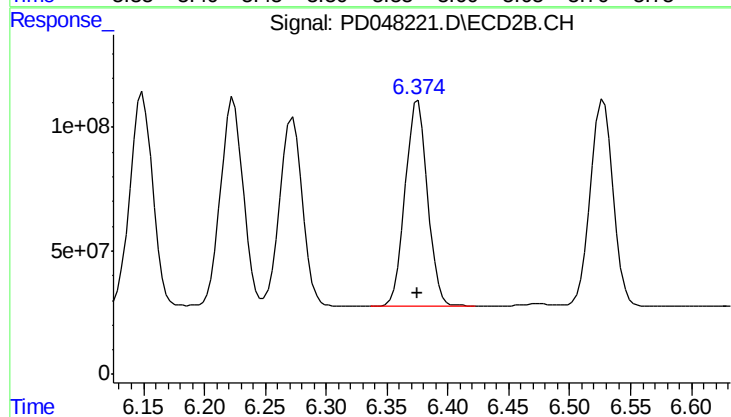
#11 alpha-Chlordane

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 1080819748
Conc: 46.64 ng/ml



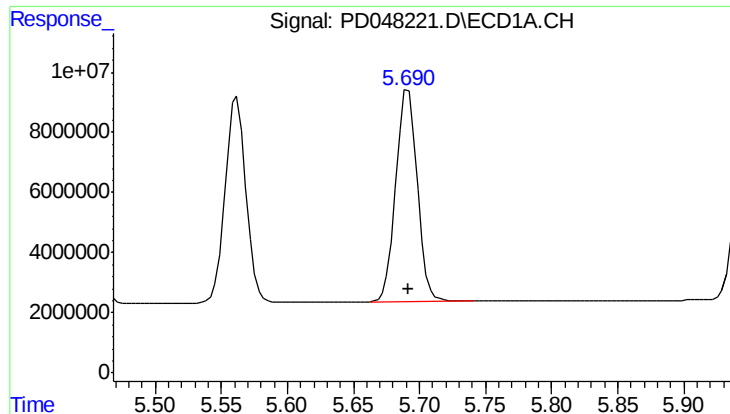
#12 4,4'-DDE

R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 75706529
Conc: 48.67 ng/ml



#12 4,4'-DDE

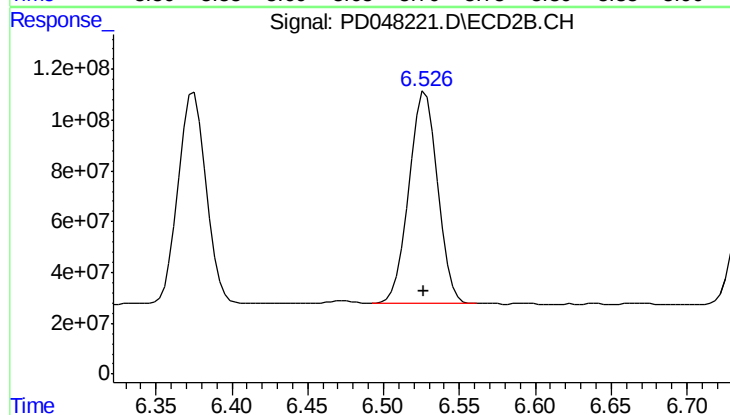
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 1064062418
Conc: 46.52 ng/ml



#13 Dielddrin

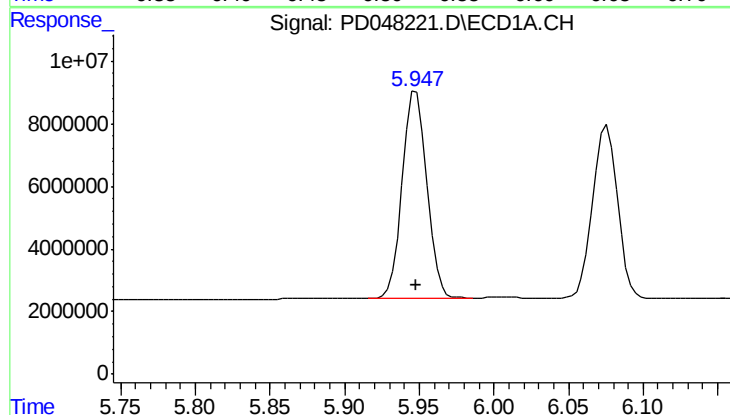
R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 79687532
Conc: 49.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



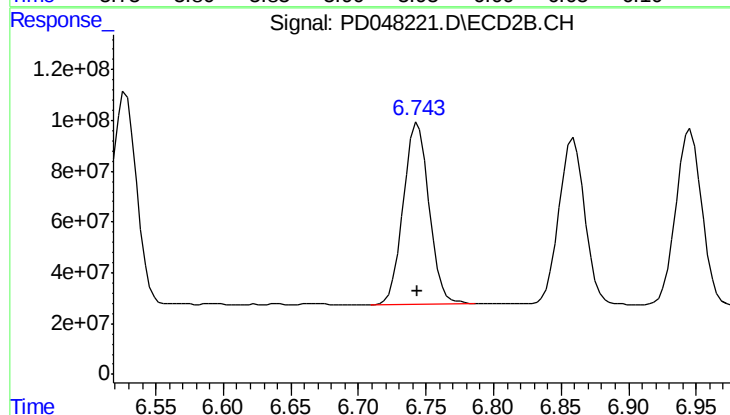
#13 Dielddrin

R.T.: 6.528 min
Delta R.T.: 0.000 min
Response: 1083144947
Conc: 46.97 ng/ml



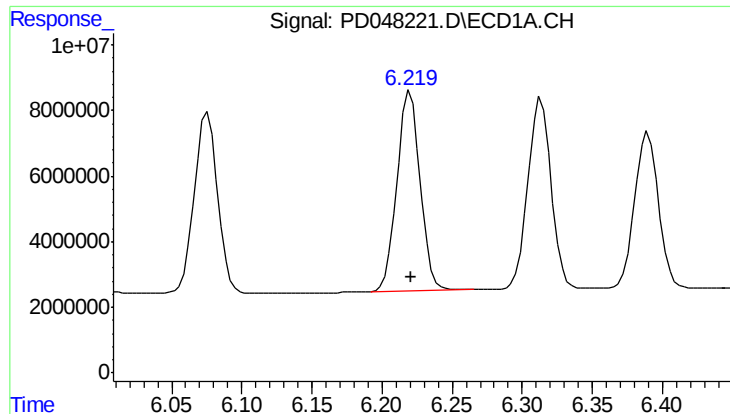
#14 Endrin

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 75236491
Conc: 48.57 ng/ml



#14 Endrin

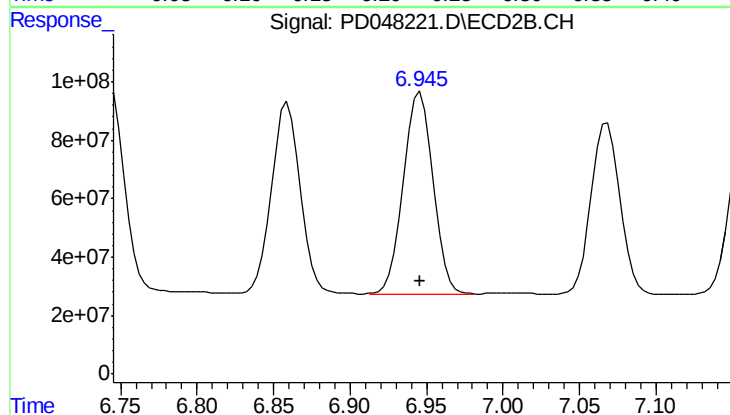
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 952212882
Conc: 46.81 ng/ml



#15 Endosulfan II

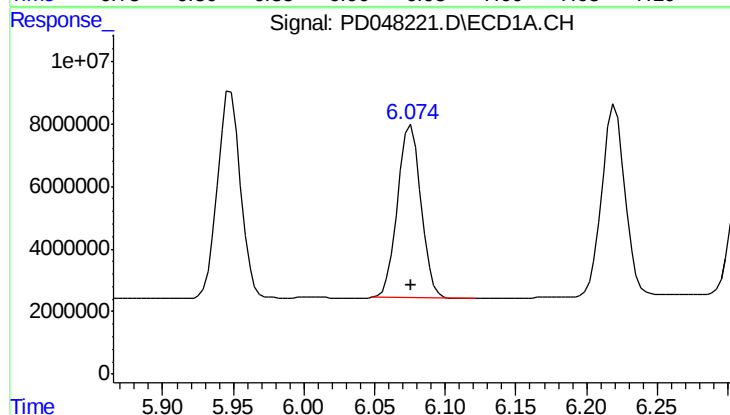
R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 69782358
Conc: 49.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



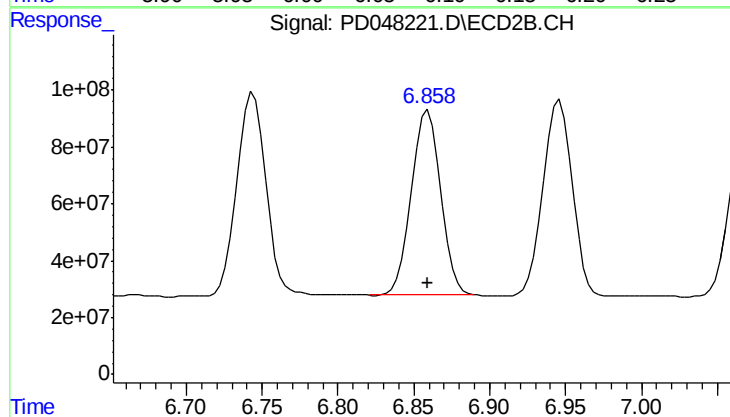
#15 Endosulfan II

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 928247006
Conc: 45.17 ng/ml



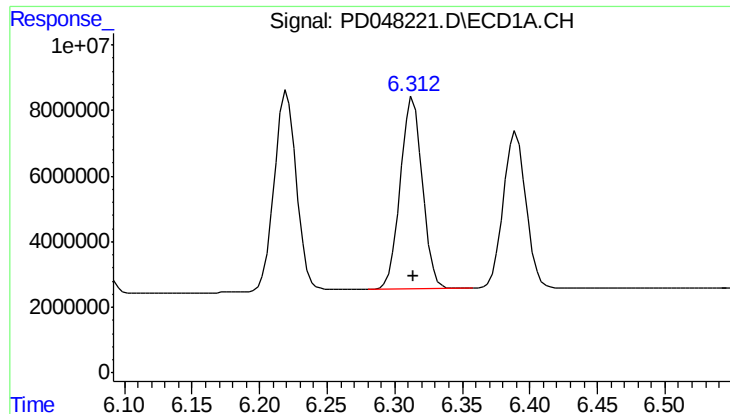
#16 4,4'-DDD

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 63276670
Conc: 49.15 ng/ml



#16 4,4'-DDD

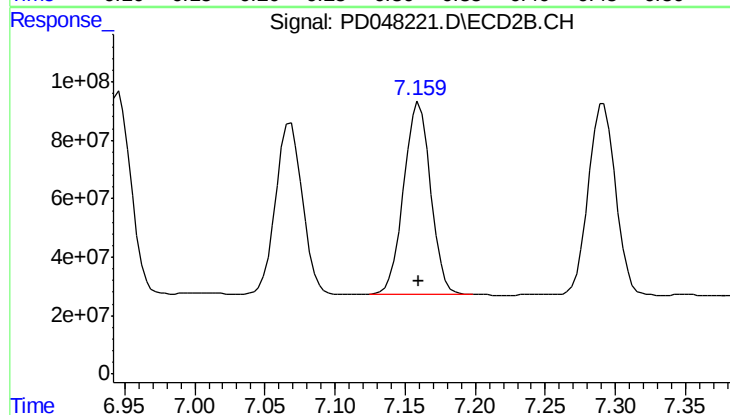
R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 863038534
Conc: 45.93 ng/ml



#17 4,4'-DDT

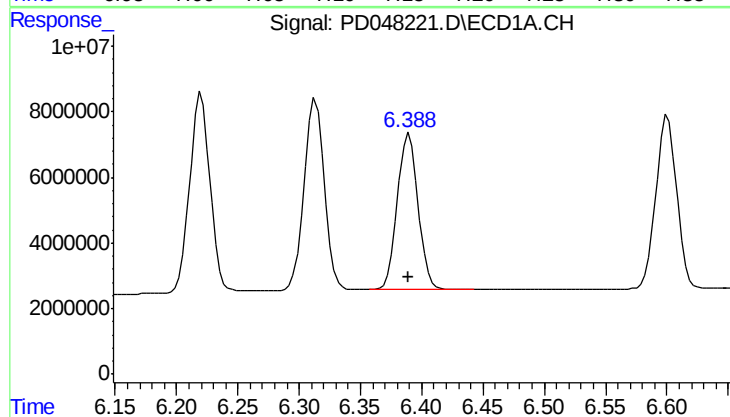
R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 66924815
Conc: 48.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



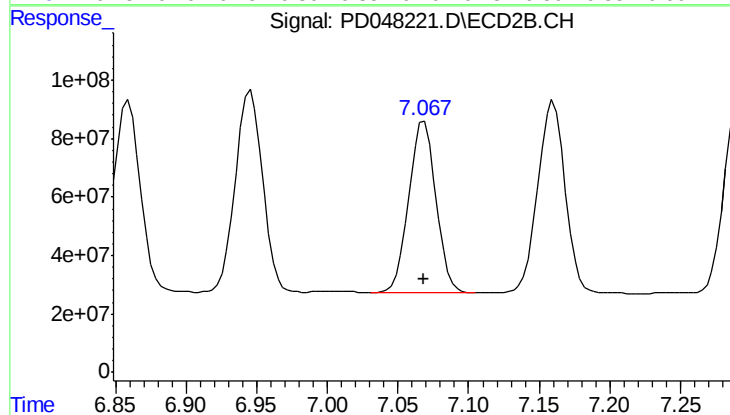
#17 4,4'-DDT

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 873689674
Conc: 46.50 ng/ml



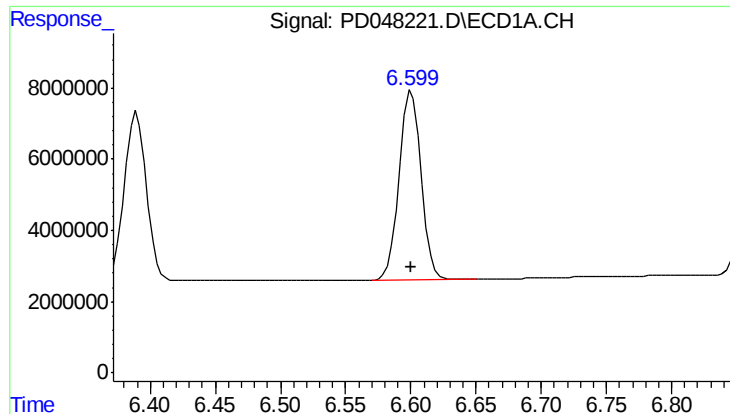
#18 Endrin aldehyde

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 55888635
Conc: 48.60 ng/ml



#18 Endrin aldehyde

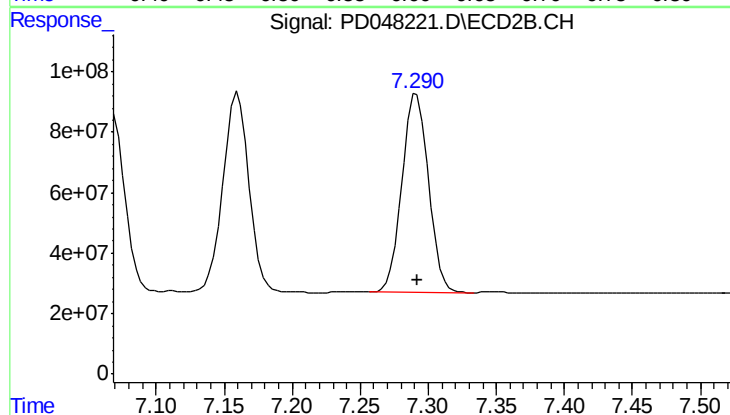
R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 780361108
Conc: 46.16 ng/ml



#19 Endosulfan Sulfate

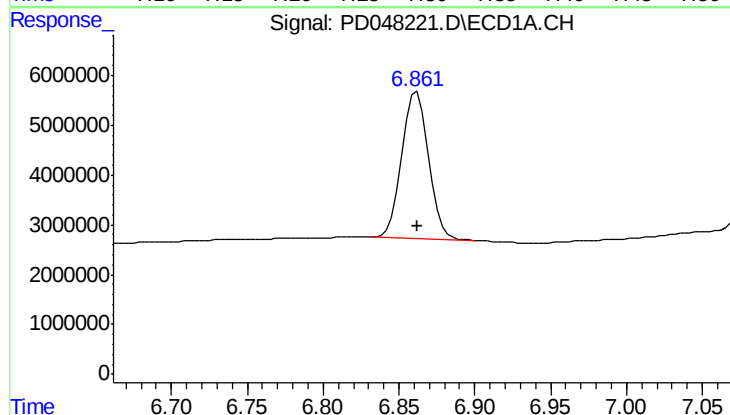
R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 62311995
Conc: 48.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



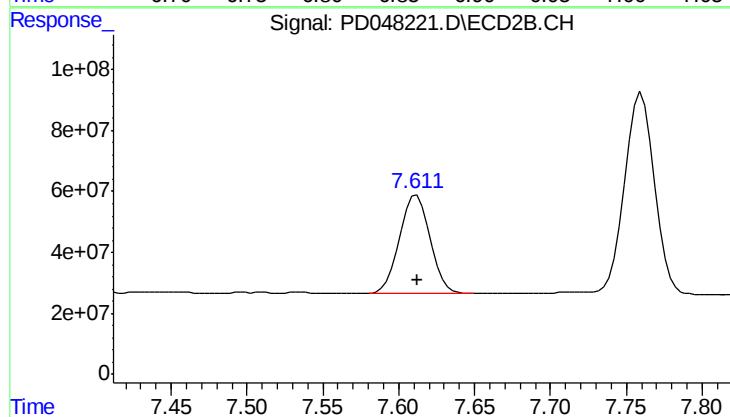
#19 Endosulfan Sulfate

R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 887323968
Conc: 46.27 ng/ml



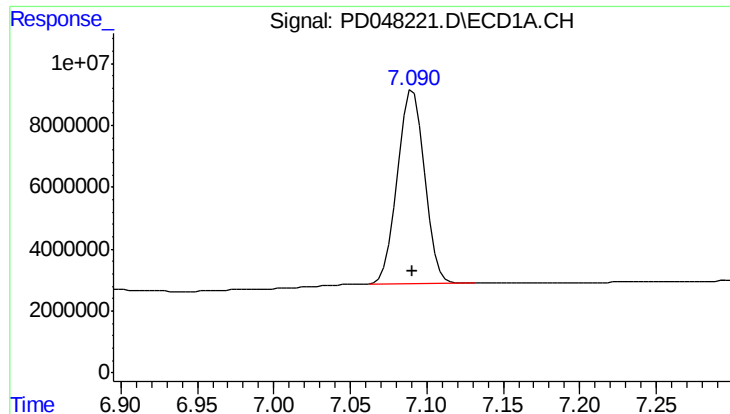
#20 Methoxychlor

R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 35933318
Conc: 48.34 ng/ml



#20 Methoxychlor

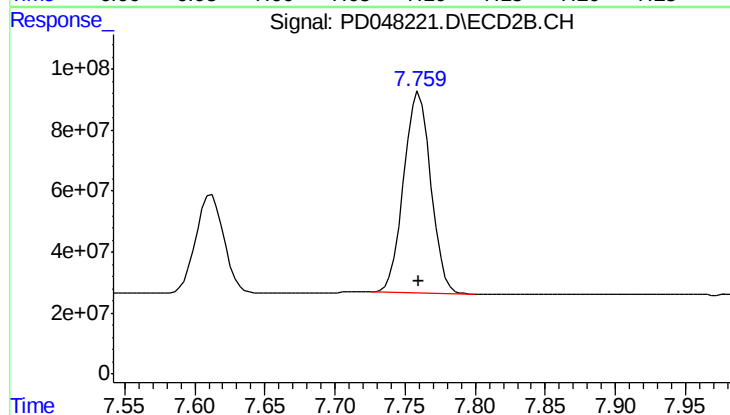
R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 446346386
Conc: 46.70 ng/ml



#21 Endrin ketone

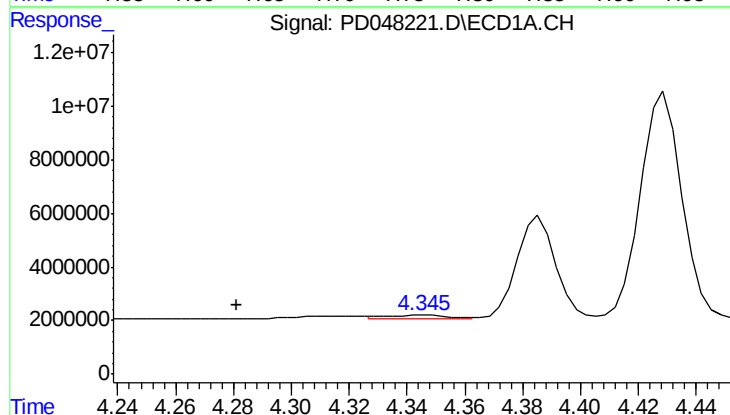
R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 77060901
Conc: 48.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



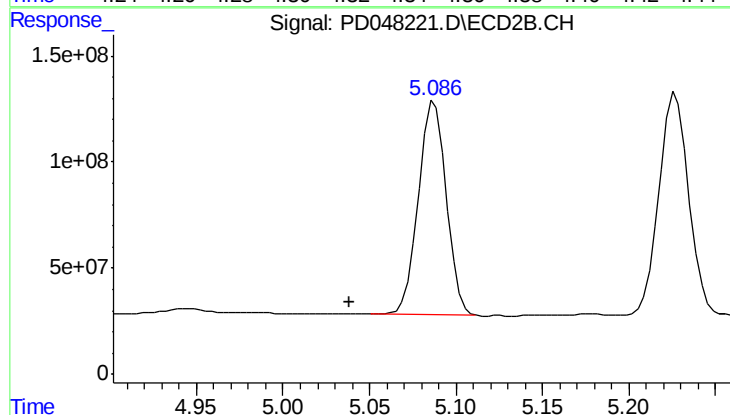
#21 Endrin ketone

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 883536668
Conc: 46.67 ng/ml



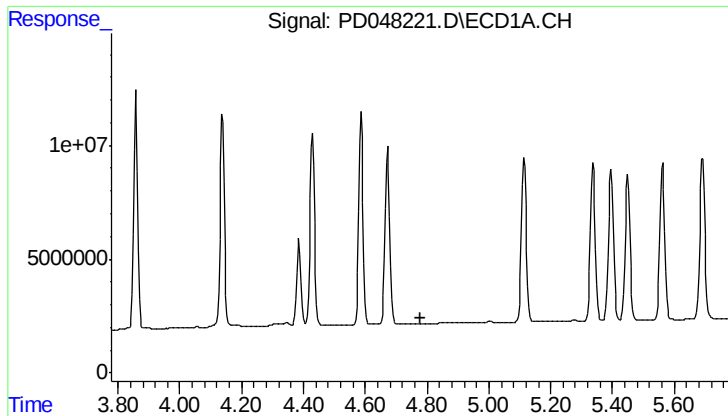
#23 Chlordane-1

R.T.: 4.346 min
Delta R.T.: 0.065 min
Response: 1732957
Conc: 31.93 ng/ml



#23 Chlordane-1

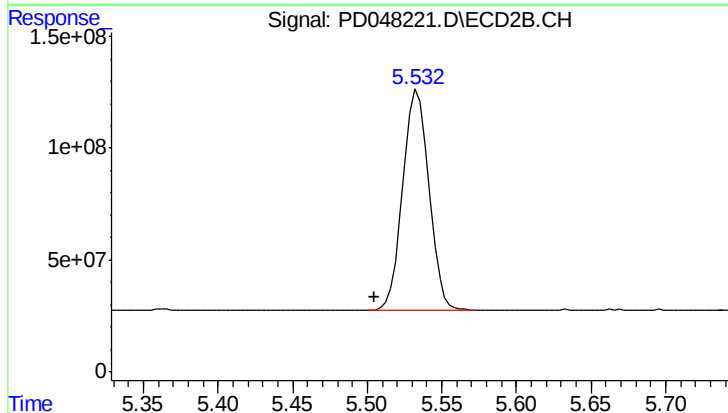
R.T.: 5.088 min
Delta R.T.: 0.049 min
Response: 1127961785
Conc: 1102.47 ng/ml



#24 Chlordane-2

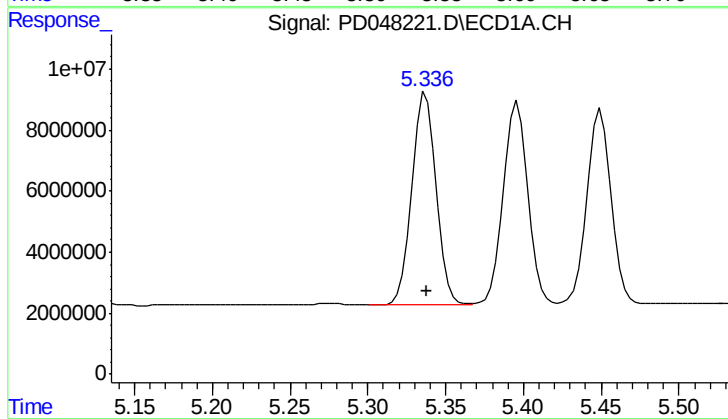
R.T.: 0.000 min
Exp R.T.: 4.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



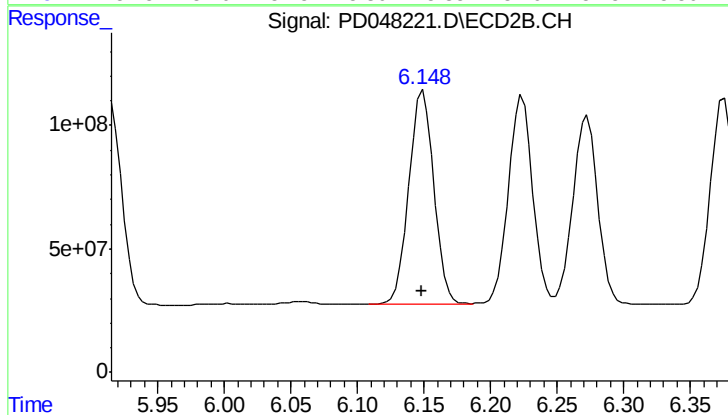
#24 Chlordane-2

R.T.: 5.534 min
Delta R.T.: 0.029 min
Response: 1193409893
Conc: 1152.65 ng/ml



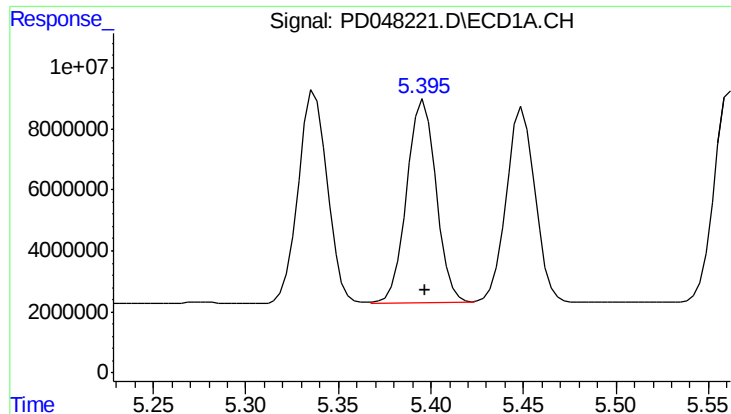
#25 Chlordane-3

R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 75845048
Conc: 430.03 ng/ml



#25 Chlordane-3

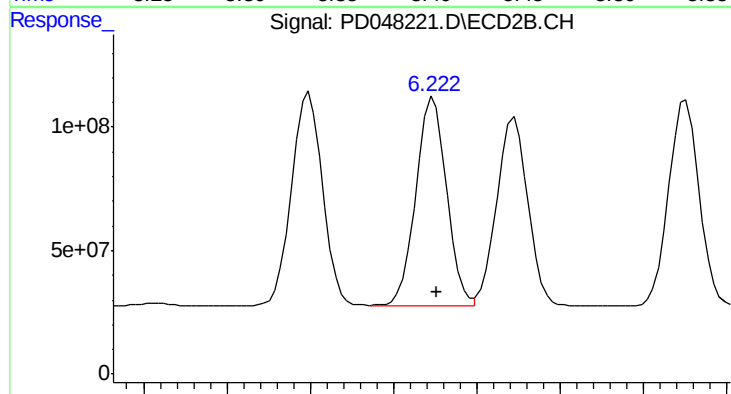
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 1118598855
Conc: 335.42 ng/ml



#26 Chlordane-4

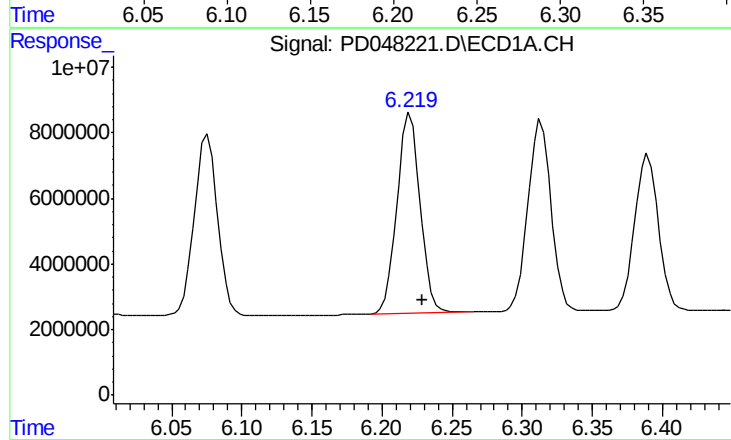
R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 73743270
Conc: 464.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



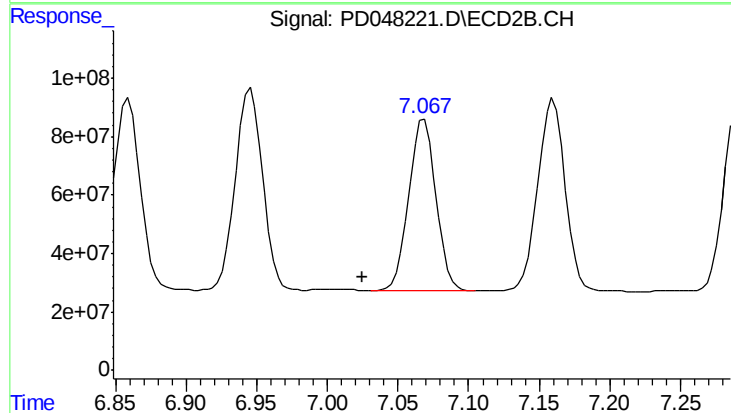
#26 Chlordane-4

R.T.: 6.224 min
Delta R.T.: -0.002 min
Response: 1080819748
Conc: 279.74 ng/ml



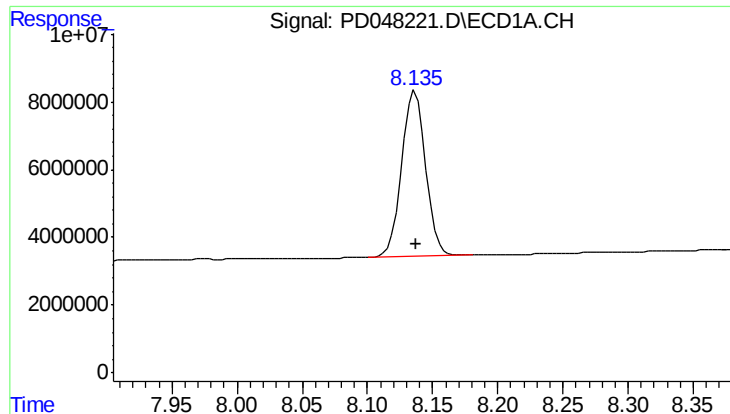
#27 Chlordane-5

R.T.: 6.220 min
Delta R.T.: -0.008 min
Response: 69782358
Conc: 1216.31 ng/ml



#27 Chlordane-5

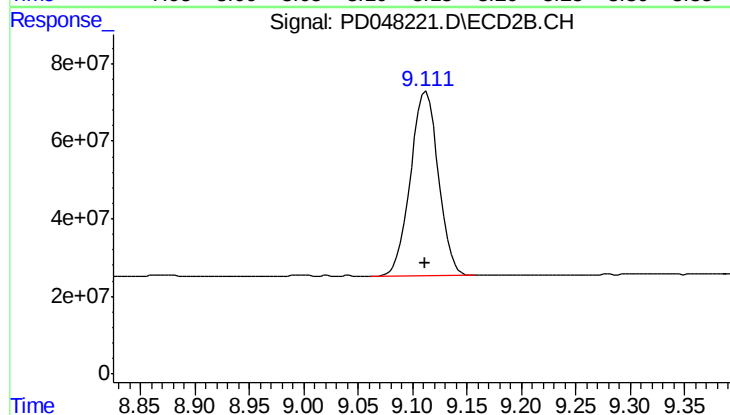
R.T.: 7.069 min
Delta R.T.: 0.044 min
Response: 780361108
Conc: 900.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.137 min
Delta R.T.: 0.000 min
Response: 62429786
Conc: 48.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.000 min
Response: 845861076
Conc: 45.54 ng/ml