

Data Path : P:\HPCHEM1\ECD_D\Data\PD052418\
 Data File : PESTCCC1.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 May 2018 2:13
 Operator : UA/AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 05:08:08 2018
 Quant Method : P:\HPCHEM1\ECD_D\Method\PD052418.M
 Quant Title : GC Extractables
 QLast Update : Thu May 24 12:13:46 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...	3.424	4.038	57431882	896.9E6	50.016	49.881
28)	SA Decachlor...	8.145	9.115	67066286	904.0E6	47.478	53.057
Target Compounds							
2)	A alpha-BHC	3.861	4.424	93950377	1402.8E6	50.839	49.042
3)	MA gamma-BHC...	4.142	4.708	84939151	1255.7E6	50.530	50.875
4)	MA Heptachlor	4.434	5.226	84331536	1255.8E6	50.241	49.943
5)	MB Aldrin	4.678	5.533	81432059	1185.9E6	50.284	49.569
6)	B beta-BHC	4.391	4.867	35473056	570.2E6	49.407	50.156
7)	B delta-BHC	4.592	5.087	87045534	1298.1E6	50.561	49.986
8)	B Heptachlo...	5.120	5.915	76454902	1107.7E6	50.262	49.864
9)	A Endosulfan I	5.455	6.271	70517492	1004.9E6	49.938	49.659
10)	B gamma-Chl...	5.343	6.149	77228920	1128.5E6	50.368	49.247
11)	B alpha-Chl...	5.401	6.223	75058386	1091.4E6	50.093	49.623
12)	B 4,4'-DDE	5.568	6.375	77005517	1067.0E6	49.718	49.710
13)	MA Dieldrin	5.697	6.527	81296072	1105.3E6	50.142	50.050
14)	MA Endrin	5.954	6.744	71356207	906.2E6	47.451	48.874
15)	B Endosulfa...	6.226	6.946	71657779	952.5E6	50.396	49.719
16)	A 4,4'-DDD	6.082	6.859	65499303	888.0E6	50.189	50.199
17)	MA 4,4'-DDT	6.320	7.160	68715955	892.2E6	49.952	52.709
18)	B Endrin al...	6.396	7.069	58853606	818.8E6	49.701	50.367
19)	B Endosulfa...	6.607	7.291	64756046	932.0E6	47.362	49.292
20)	A Methoxychlor	6.869	7.612	37710048	471.4E6	48.177	51.364
21)	B Endrin ke...	7.097	7.760	83738840	960.6E6	50.274	51.038
22)	Mirex	7.933f	7.291	1039241	932.0E6	NoCal	48.218 #
23)	Chlordane-1	0.000	5.087	0	1298.1E6	N.D.	1275.087 #
24)	Chlordane-2	0.000	5.533	0	1185.9E6	N.D.	1255.975 #
25)	Chlordane-3	5.343	6.149	77228920	1128.5E6	429.869	352.604
26)	Chlordane-4	5.401	6.223	75058386	1091.4E6	471.788	296.516 #
27)	Chlordane-5	6.226	7.069	71657779	818.8E6	1207.695	981.173

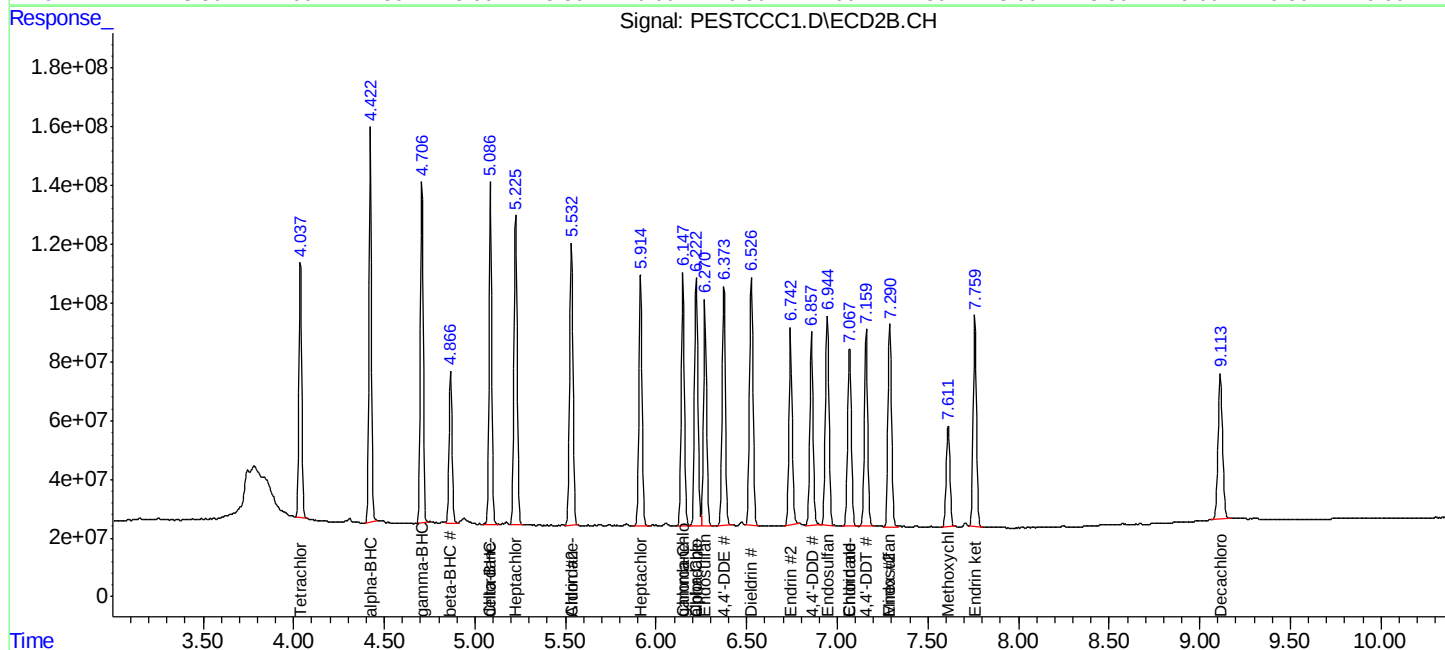
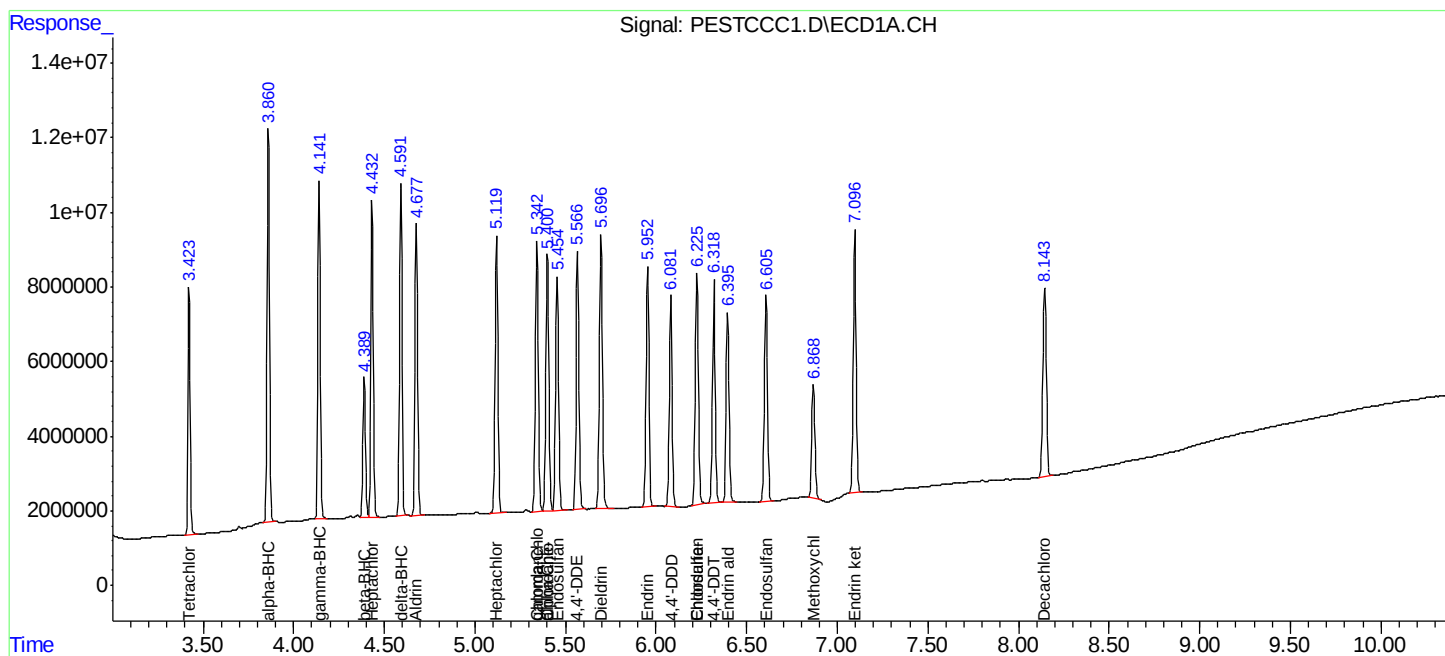
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

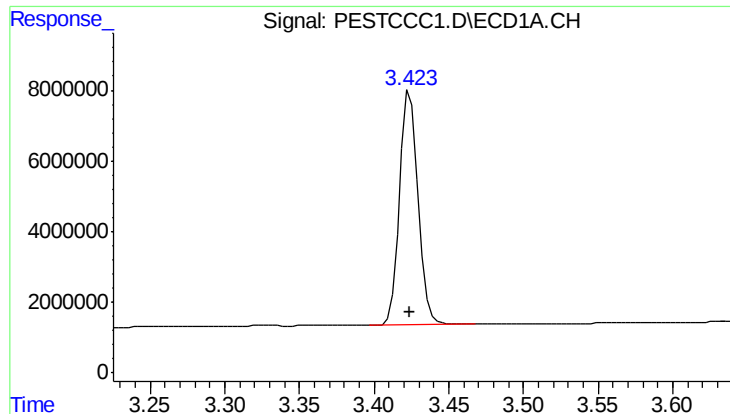
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Acq On : 25 May 2018 2:13
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

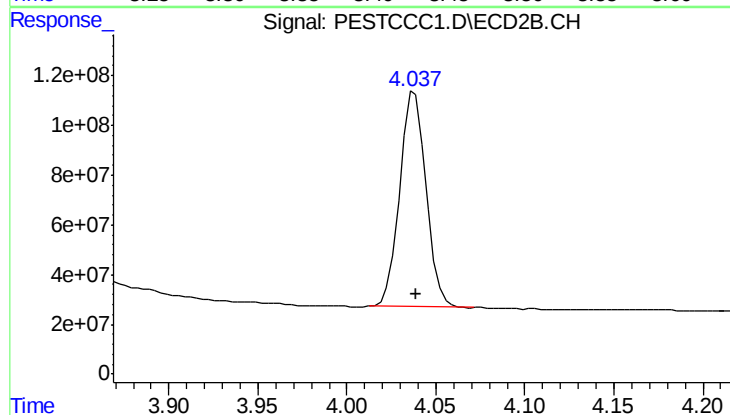




#1 Tetrachloro-m-xylene

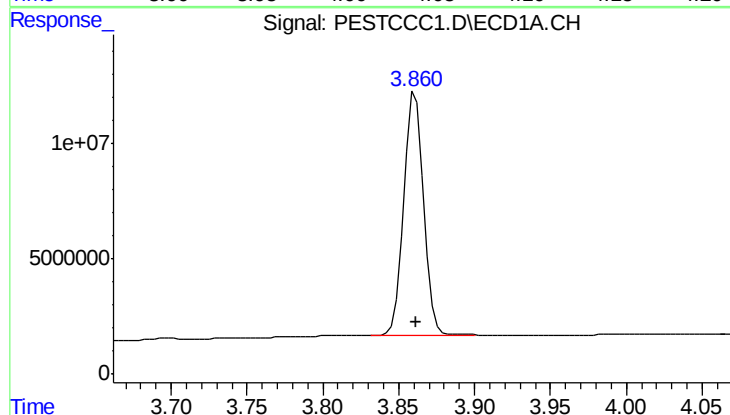
R.T.: 3.424 min
Delta R.T.: 0.000 min
Response: 57431882
Conc: 50.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



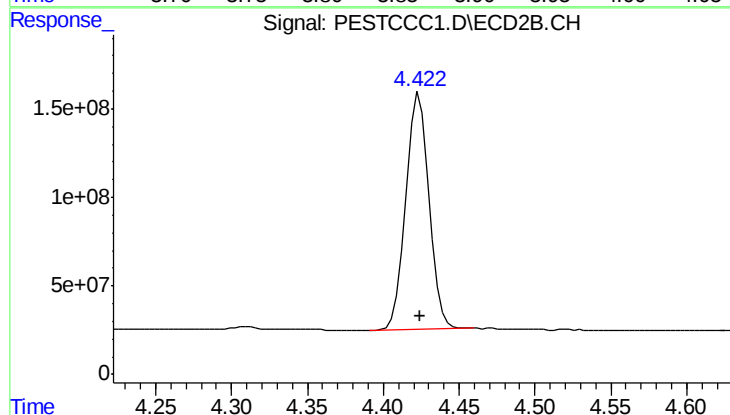
#1 Tetrachloro-m-xylene

R.T.: 4.038 min
Delta R.T.: 0.000 min
Response: 896917440
Conc: 49.88 ng/ml



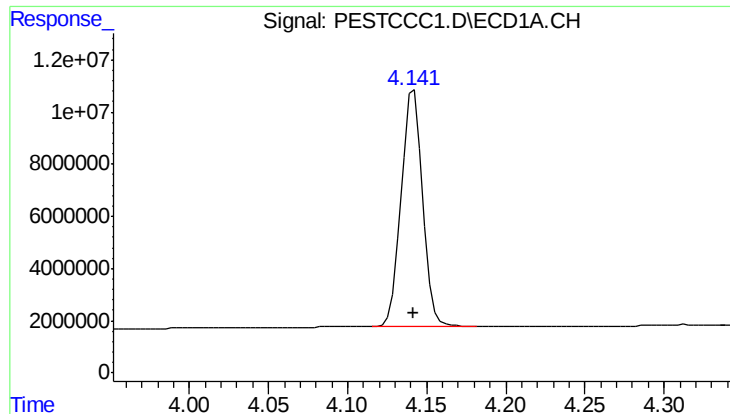
#2 alpha-BHC

R.T.: 3.861 min
Delta R.T.: 0.000 min
Response: 93950377
Conc: 50.84 ng/ml



#2 alpha-BHC

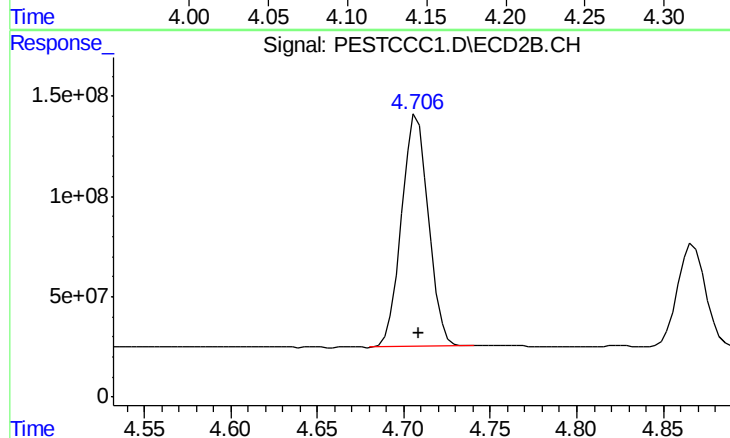
R.T.: 4.424 min
Delta R.T.: 0.000 min
Response: 1402825256
Conc: 49.04 ng/ml



#3 gamma-BHC (Lindane)

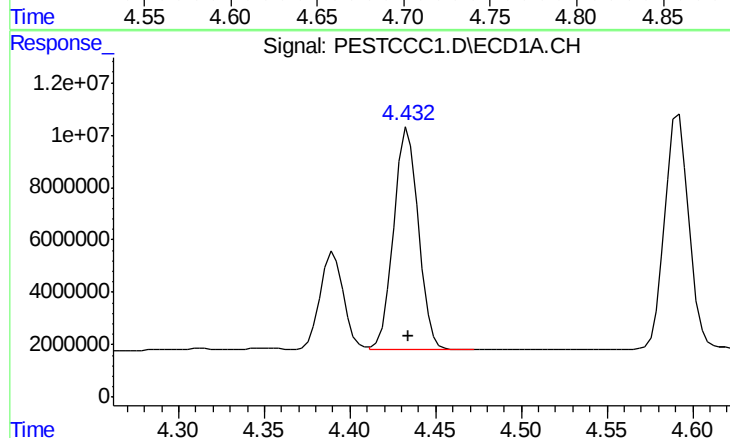
R.T.: 4.142 min
Delta R.T.: 0.000 min
Response: 84939151
Conc: 50.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



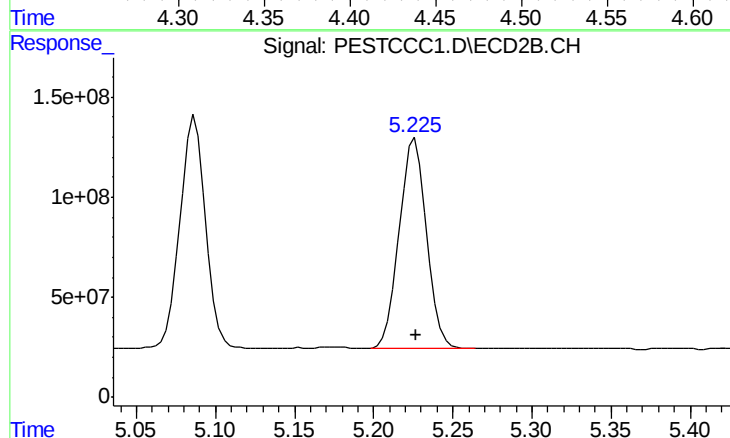
#3 gamma-BHC (Lindane)

R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 1255708733
Conc: 50.88 ng/ml



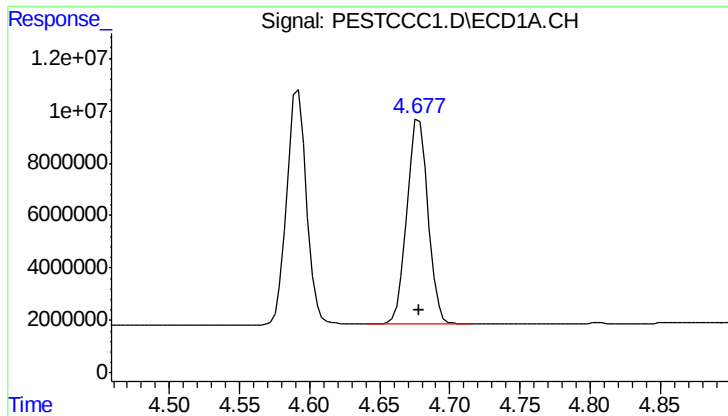
#4 Heptachlor

R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 84331536
Conc: 50.24 ng/ml



#4 Heptachlor

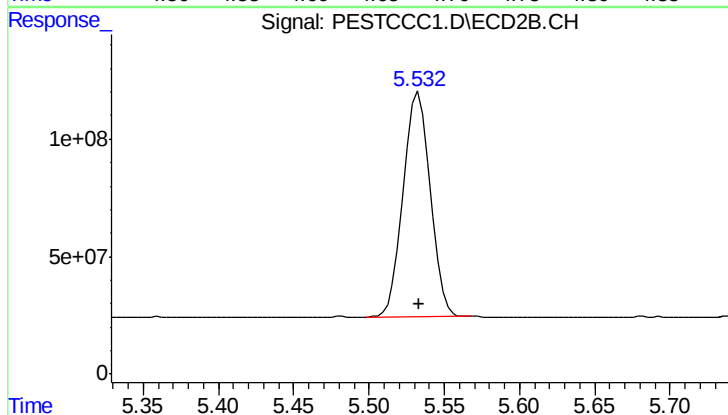
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 1255826632
Conc: 49.94 ng/ml



#5 Aldrin

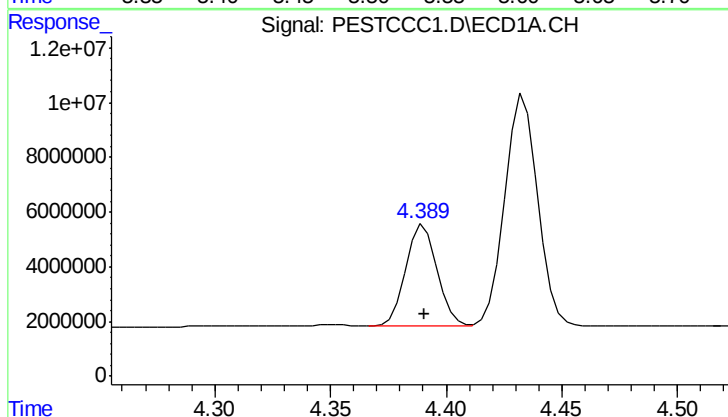
R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 81432059
Conc: 50.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



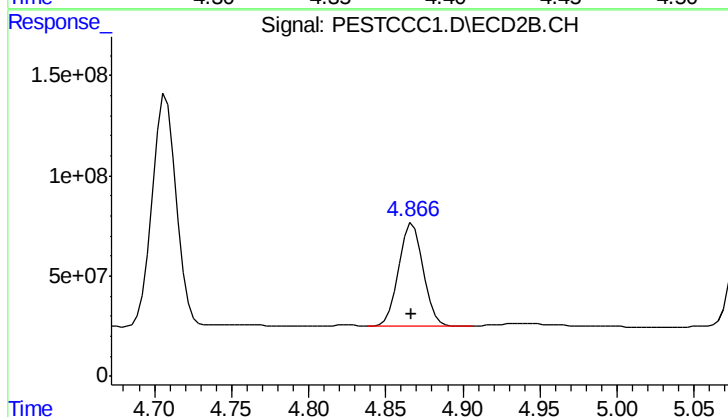
#5 Aldrin

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 1185931578
Conc: 49.57 ng/ml



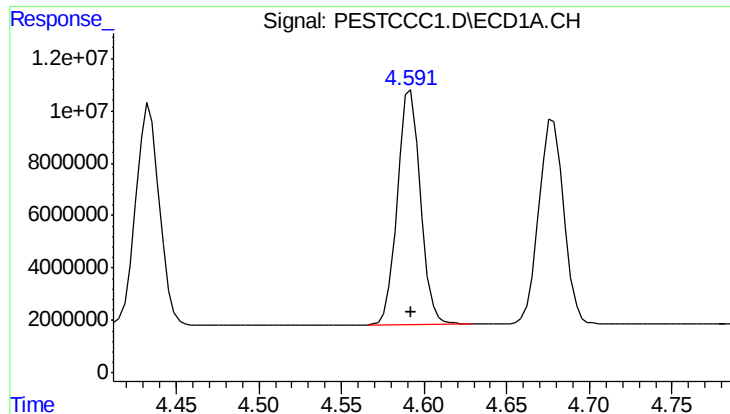
#6 beta-BHC

R.T.: 4.391 min
Delta R.T.: 0.000 min
Response: 35473056
Conc: 49.41 ng/ml



#6 beta-BHC

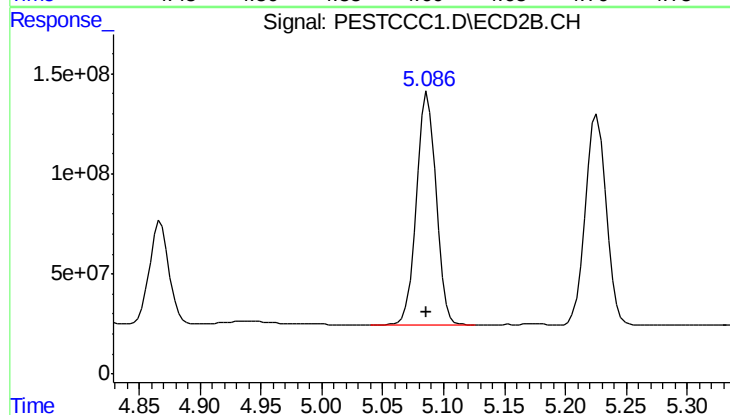
R.T.: 4.867 min
Delta R.T.: 0.001 min
Response: 570234466
Conc: 50.16 ng/ml



#7 delta-BHC

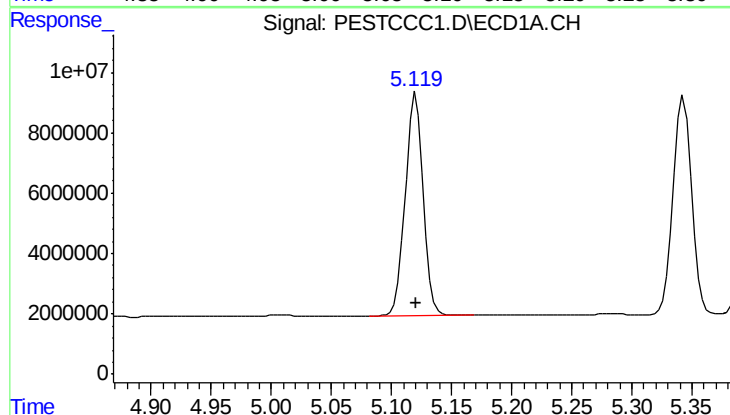
R.T.: 4.592 min
Delta R.T.: 0.000 min
Response: 87045534
Conc: 50.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



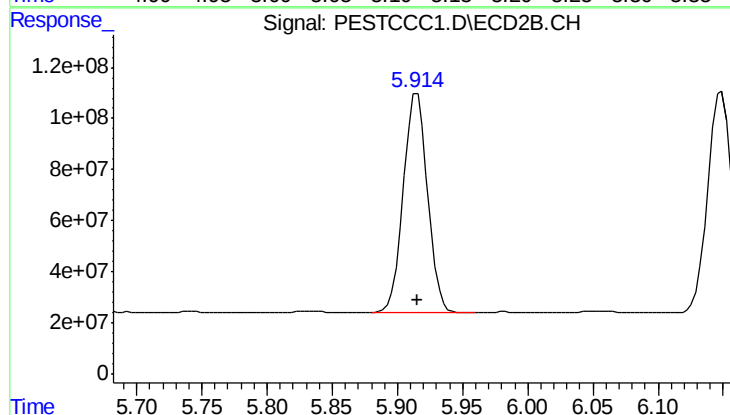
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.001 min
Response: 1298073584
Conc: 49.99 ng/ml



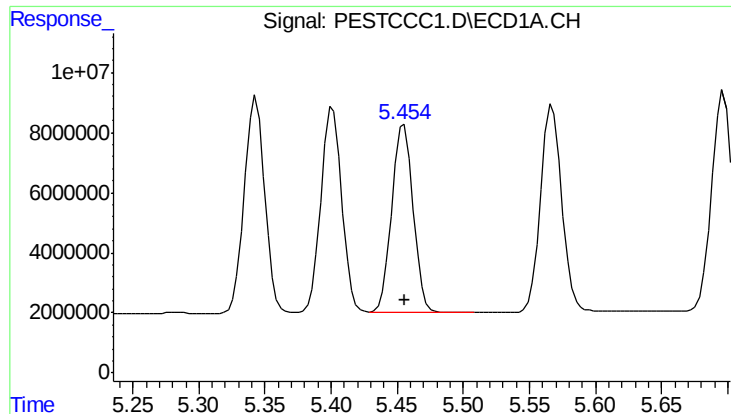
#8 Heptachlor epoxide

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 76454902
Conc: 50.26 ng/ml



#8 Heptachlor epoxide

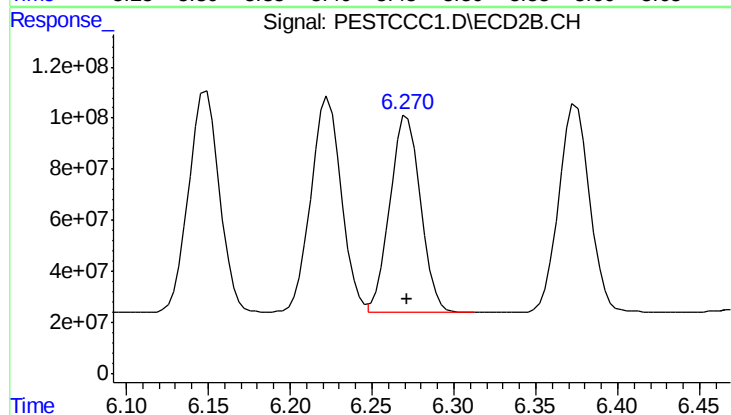
R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 1107717381
Conc: 49.86 ng/ml



#9 Endosulfan I

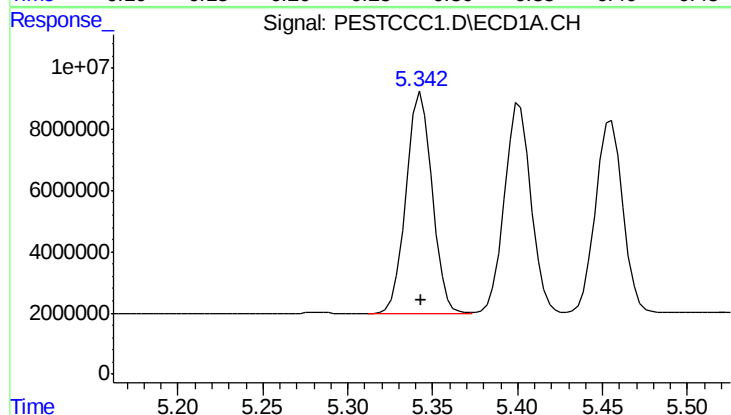
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 70517492
Conc: 49.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



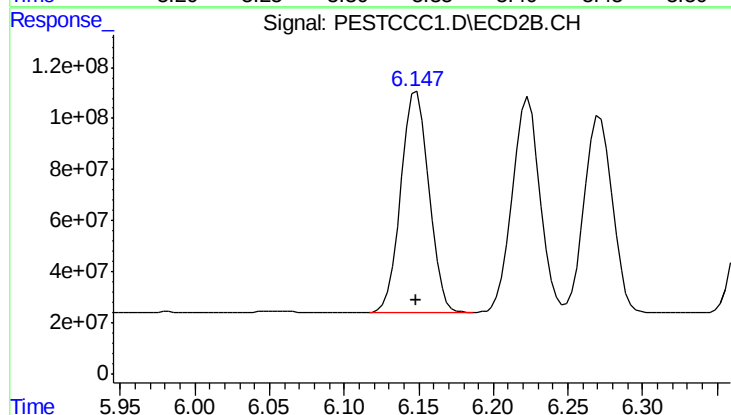
#9 Endosulfan I

R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 1004879098
Conc: 49.66 ng/ml



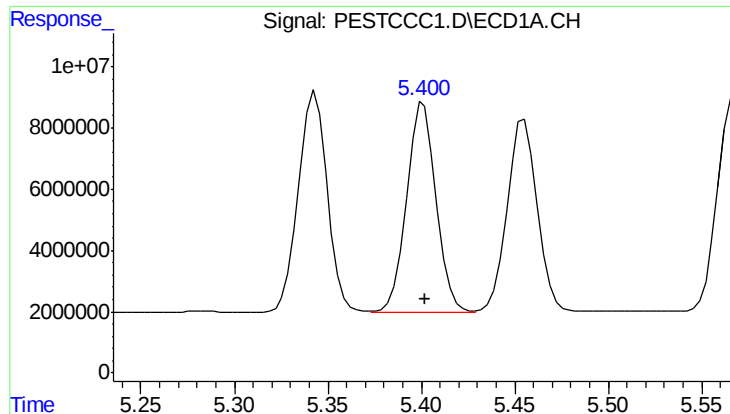
#10 gamma-Chlordane

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 77228920
Conc: 50.37 ng/ml



#10 gamma-Chlordane

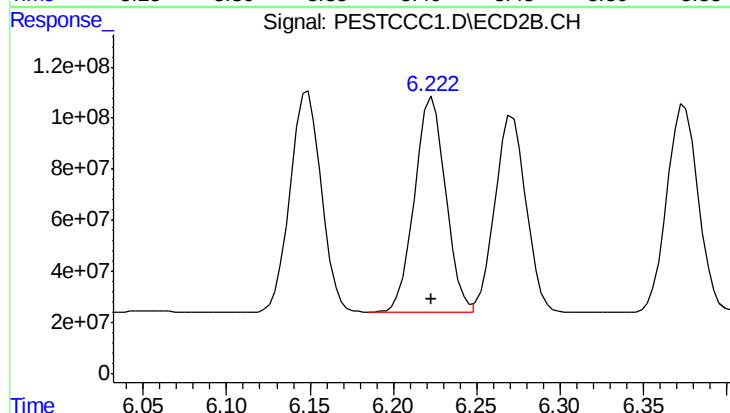
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 1128461944
Conc: 49.25 ng/ml



#11 alpha-Chlordane

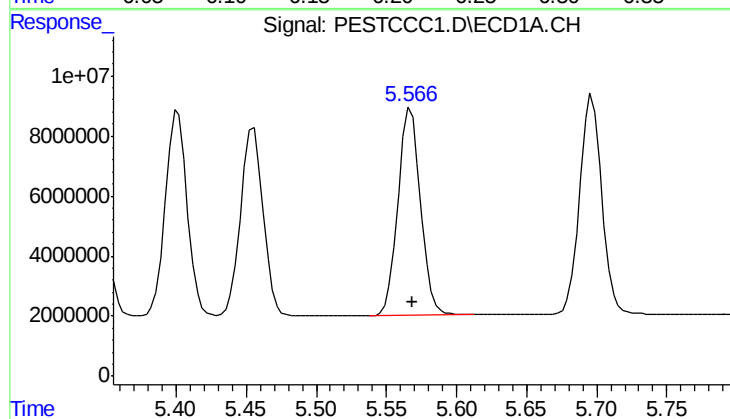
R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 75058386
Conc: 50.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



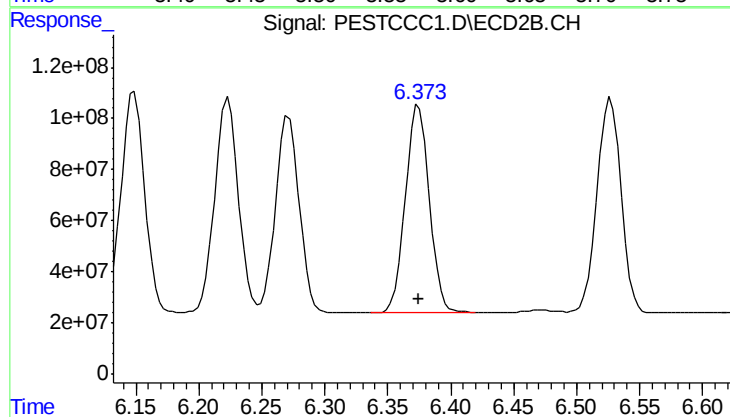
#11 alpha-Chlordane

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 1091367878
Conc: 49.62 ng/ml



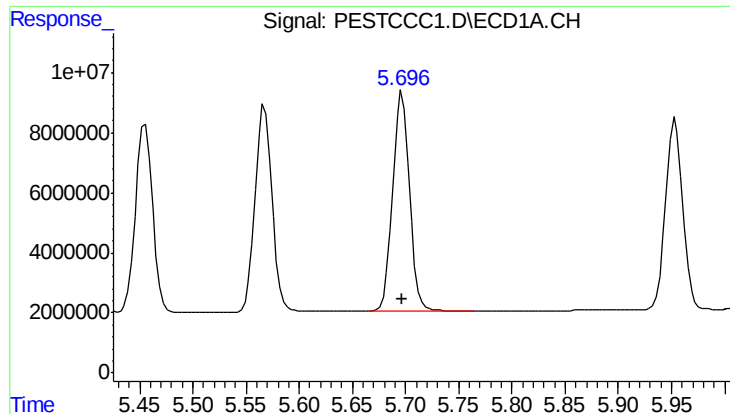
#12 4,4'-DDE

R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 77005517
Conc: 49.72 ng/ml



#12 4,4'-DDE

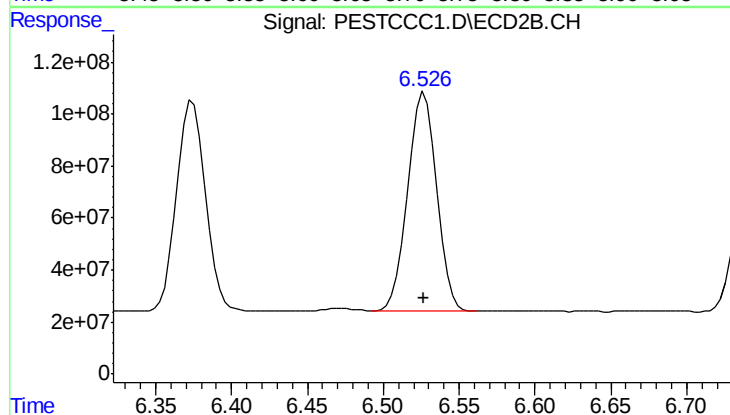
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 1066995244
Conc: 49.71 ng/ml



#13 Dieldrin

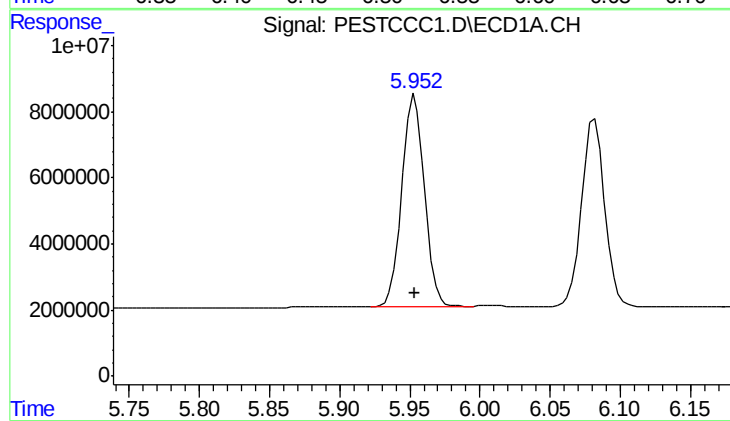
R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 81296072
Conc: 50.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



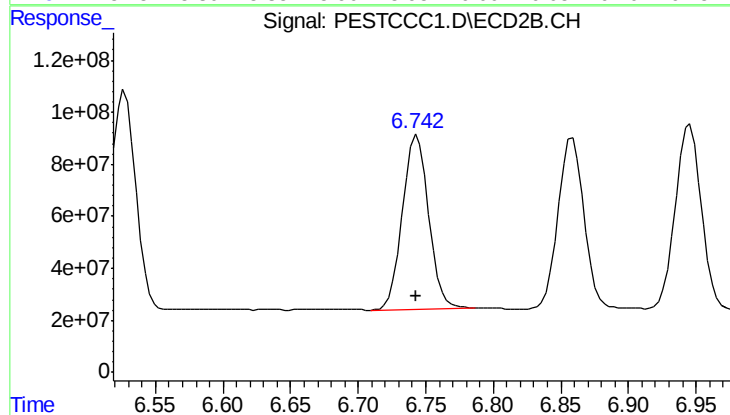
#13 Dieldrin

R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 1105322352
Conc: 50.05 ng/ml



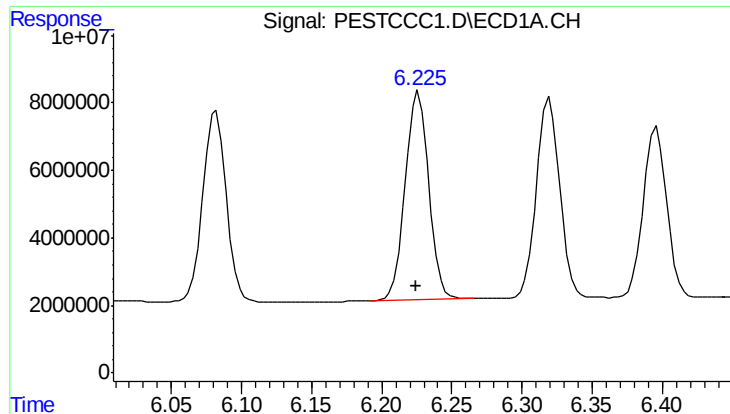
#14 Endrin

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 71356207
Conc: 47.45 ng/ml



#14 Endrin

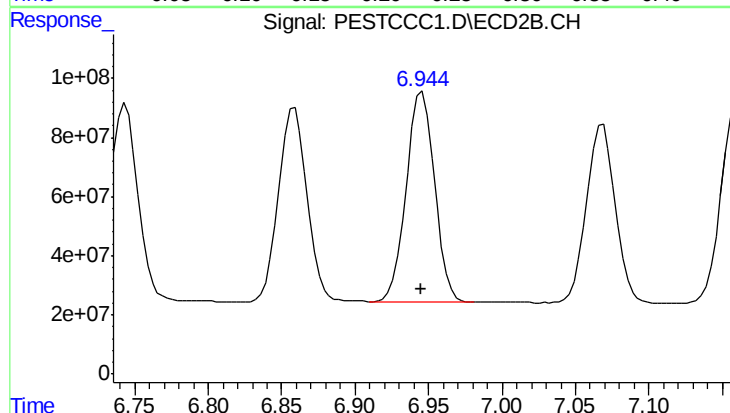
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 906161326
Conc: 48.87 ng/ml



#15 Endosulfan II

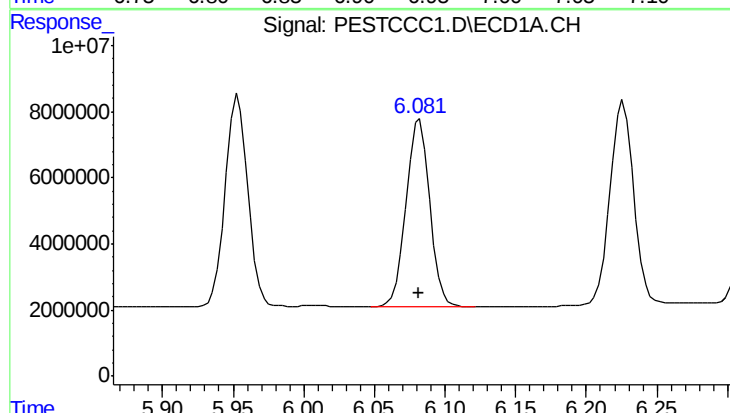
R.T.: 6.226 min
Delta R.T.: 0.002 min
Response: 71657779
Conc: 50.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



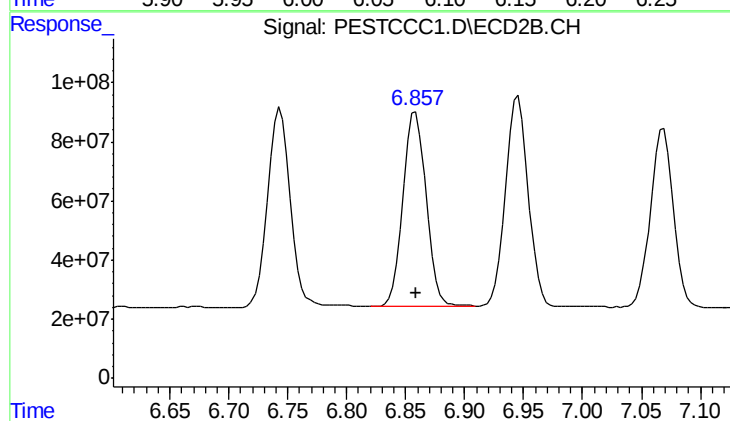
#15 Endosulfan II

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 952468639
Conc: 49.72 ng/ml



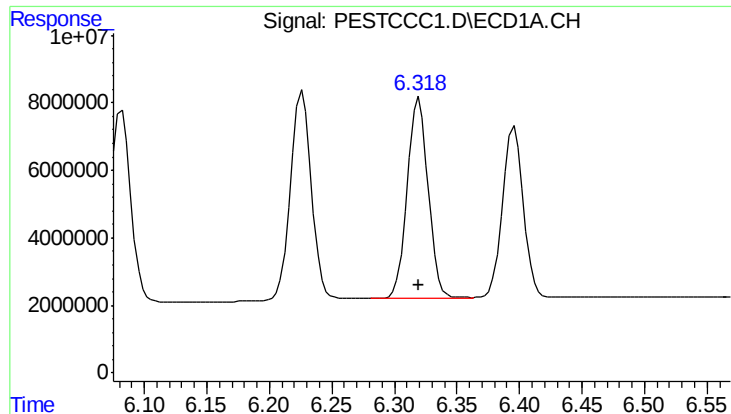
#16 4,4'-DDD

R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 65499303
Conc: 50.19 ng/ml



#16 4,4'-DDD

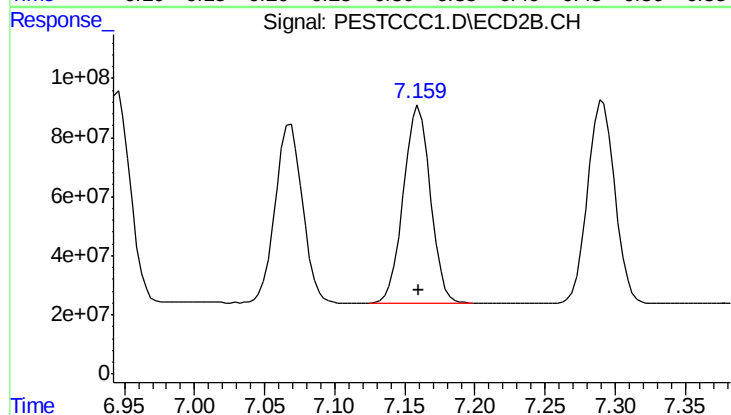
R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 887956897
Conc: 50.20 ng/ml



#17 4,4'-DDT

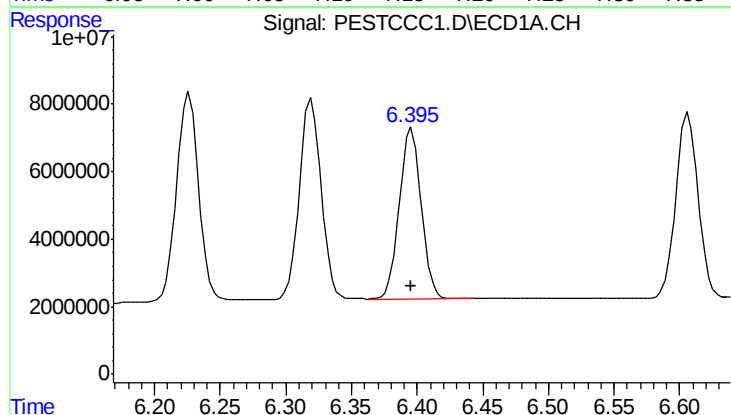
R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 68715955
Conc: 49.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



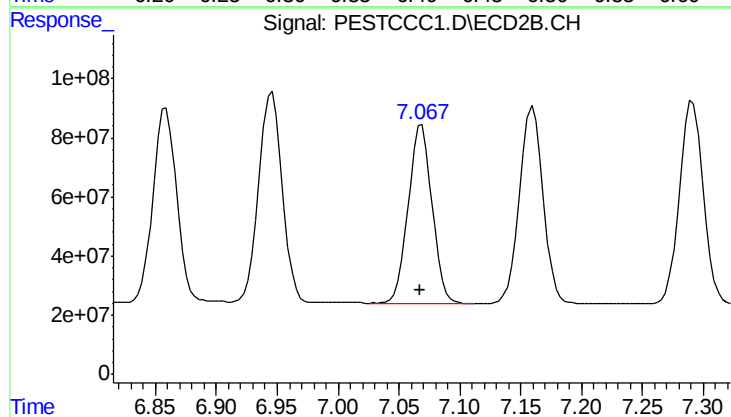
#17 4,4'-DDT

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 892219273
Conc: 52.71 ng/ml



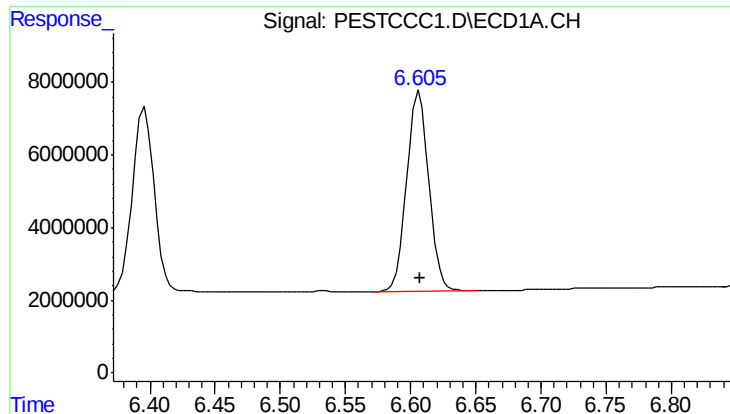
#18 Endrin aldehyde

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 58853606
Conc: 49.70 ng/ml



#18 Endrin aldehyde

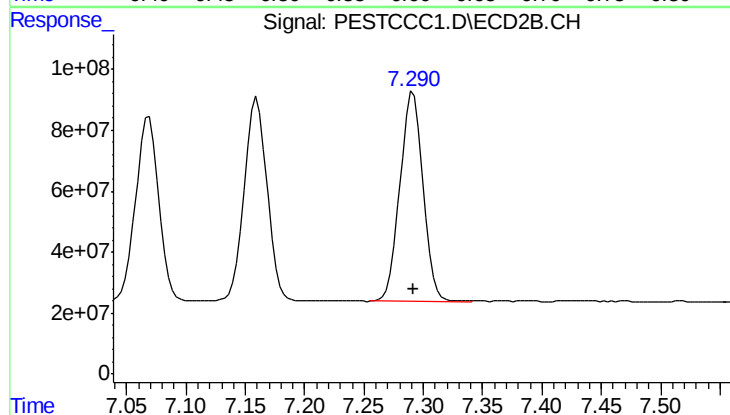
R.T.: 7.069 min
Delta R.T.: 0.002 min
Response: 818771514
Conc: 50.37 ng/ml



#19 Endosulfan Sulfate

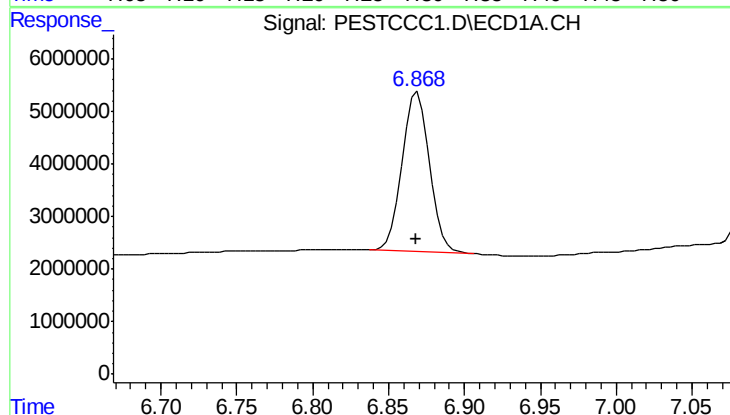
R.T.: 6.607 min
Delta R.T.: 0.000 min
Response: 64756046
Conc: 47.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



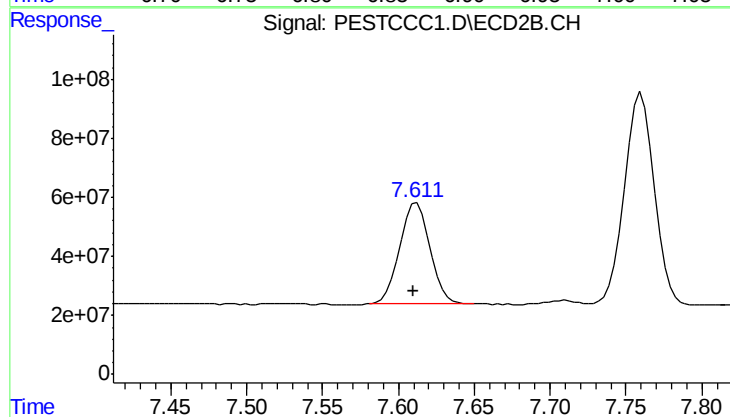
#19 Endosulfan Sulfate

R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 932035145
Conc: 49.29 ng/ml



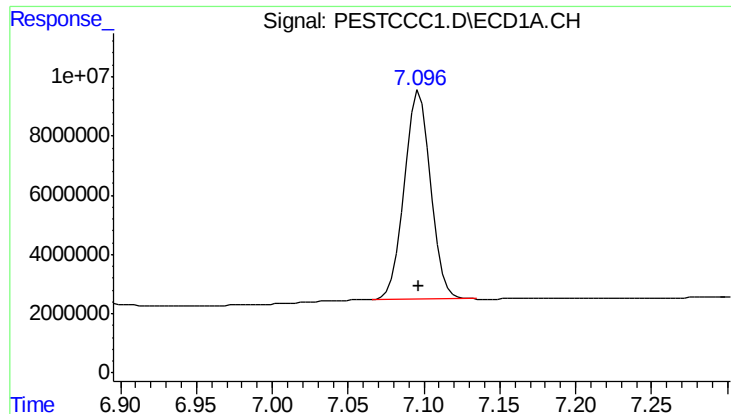
#20 Methoxychlor

R.T.: 6.869 min
Delta R.T.: 0.000 min
Response: 37710048
Conc: 48.18 ng/ml



#20 Methoxychlor

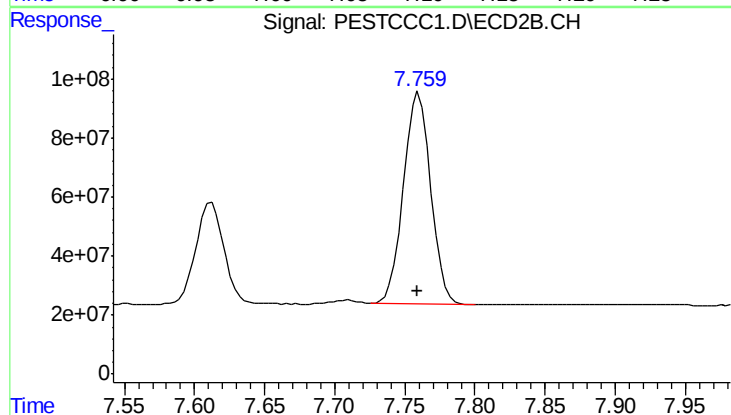
R.T.: 7.612 min
Delta R.T.: 0.002 min
Response: 471361079
Conc: 51.36 ng/ml



#21 Endrin ketone

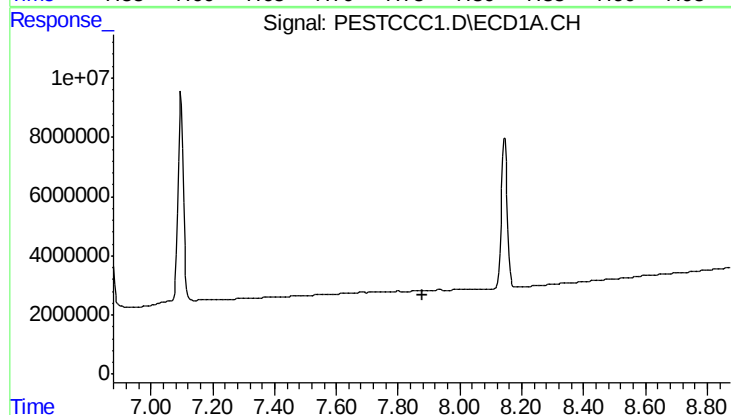
R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 83738840
Conc: 50.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



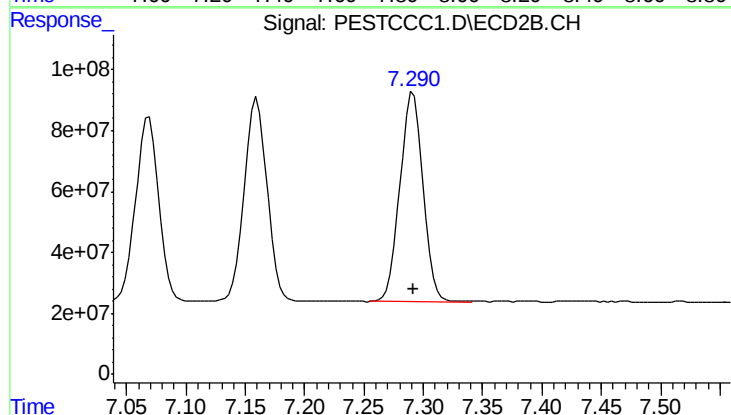
#21 Endrin ketone

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 960596621
Conc: 51.04 ng/ml



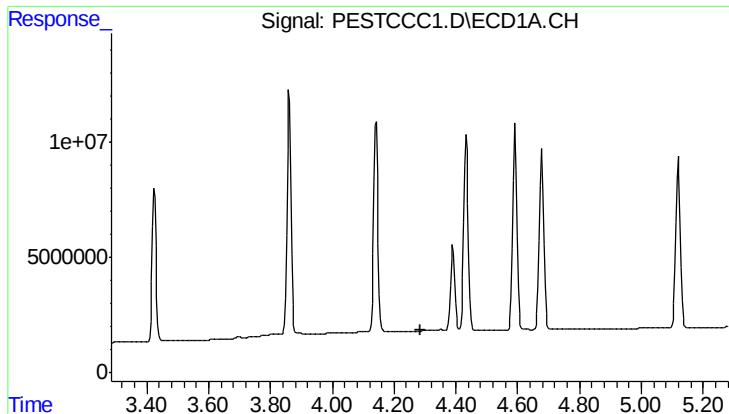
#22 Mirex

R.T.: 7.933 min
Delta R.T.: 0.055 min
Response: 1039241
Conc: N.D.



#22 Mirex

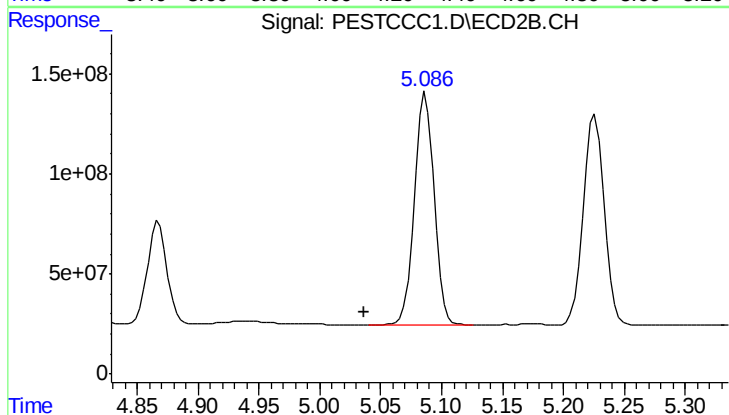
R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 932035145
Conc: 48.22 ng/ml



#23 Chlordane-1

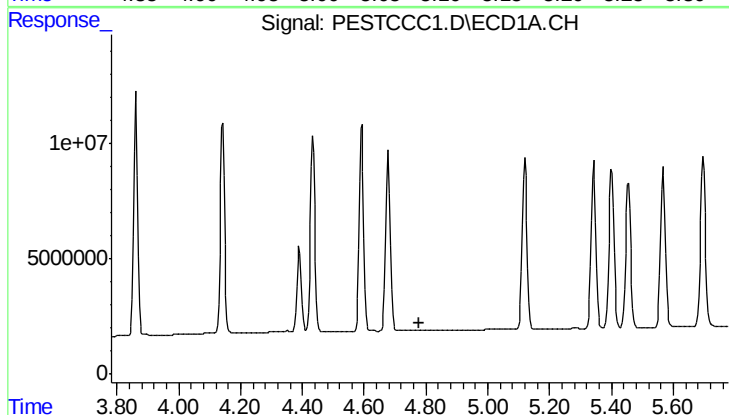
R.T.: 0.000 min
Exp R.T.: 4.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



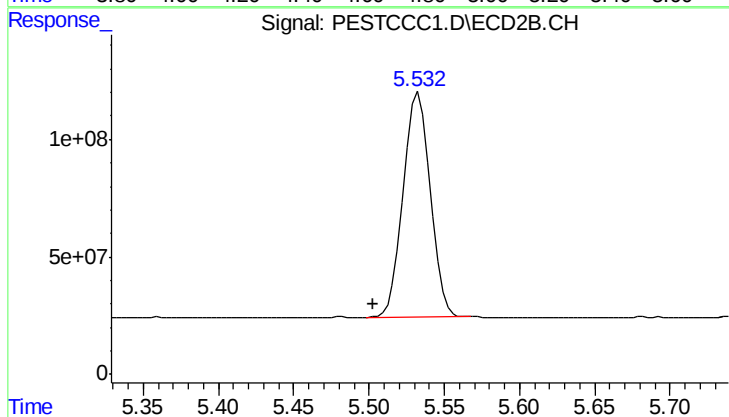
#23 Chlordane-1

R.T.: 5.087 min
Delta R.T.: 0.050 min
Response: 1298073584
Conc: 1275.09 ng/ml



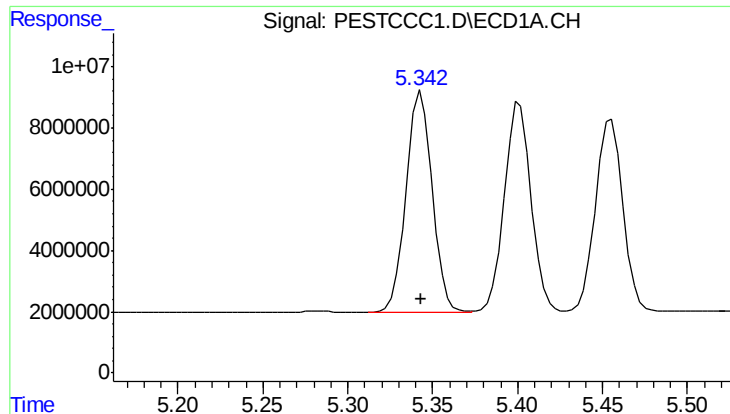
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.780 min
Response: 0
Conc: N.D.



#24 Chlordane-2

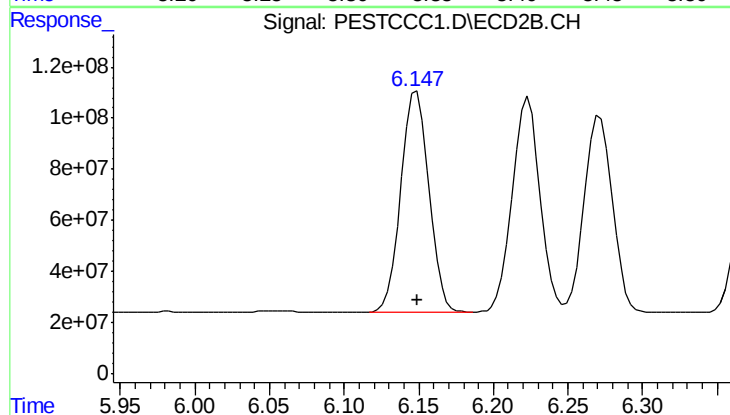
R.T.: 5.533 min
Delta R.T.: 0.031 min
Response: 1185931578
Conc: 1255.98 ng/ml



#25 Chlordane-3

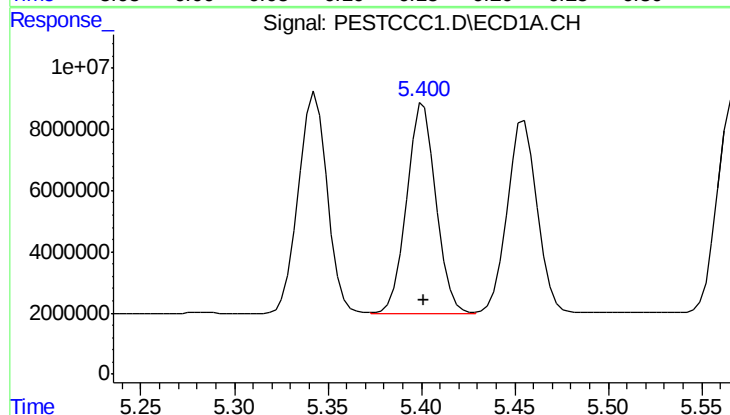
R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 77228920
Conc: 429.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



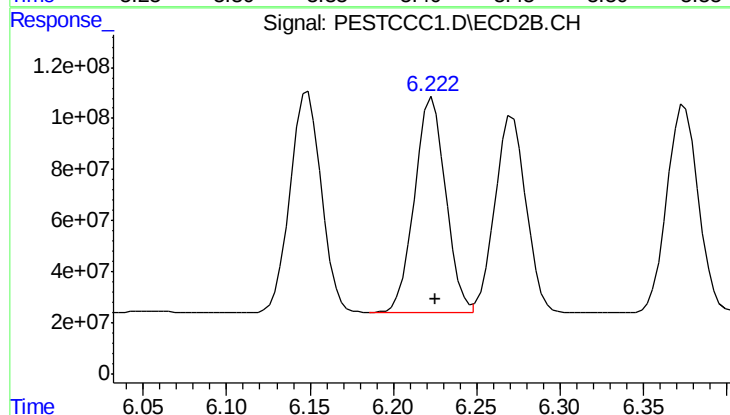
#25 Chlordane-3

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 1128461944
Conc: 352.60 ng/ml



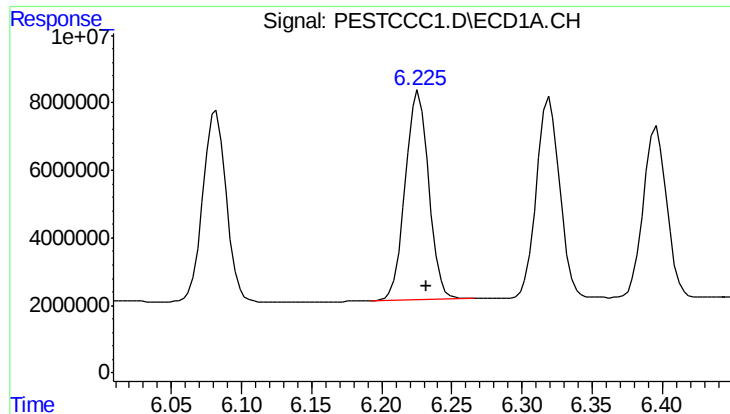
#26 Chlordane-4

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 75058386
Conc: 471.79 ng/ml



#26 Chlordane-4

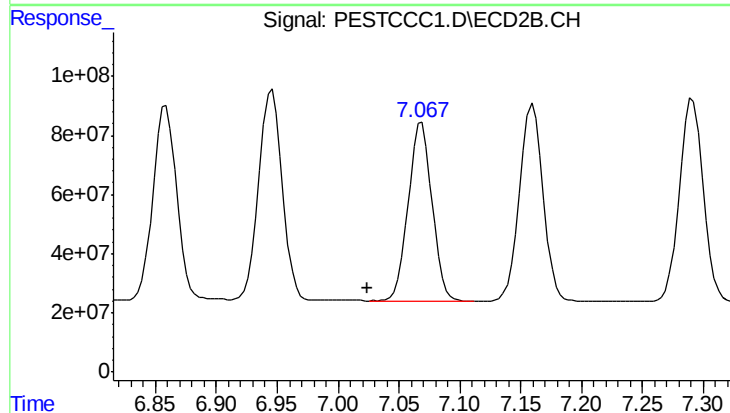
R.T.: 6.223 min
Delta R.T.: -0.002 min
Response: 1091367878
Conc: 296.52 ng/ml



#27 Chlordane-5

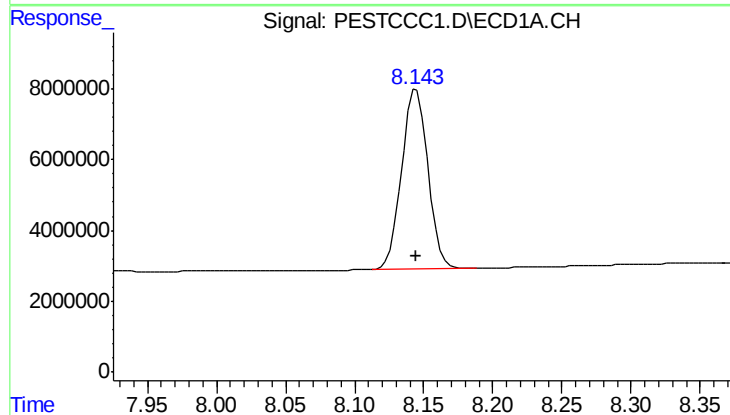
R.T.: 6.226 min
Delta R.T.: -0.006 min
Response: 71657779
Conc: 1207.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



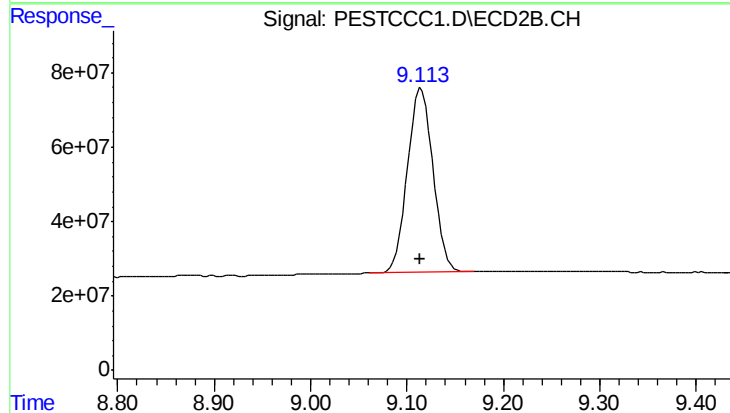
#27 Chlordane-5

R.T.: 7.069 min
Delta R.T.: 0.044 min
Response: 818771514
Conc: 981.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.145 min
Delta R.T.: 0.000 min
Response: 67066286
Conc: 47.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.000 min
Response: 903980373
Conc: 53.06 ng/ml