

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD081618\
 Data File : PD048981.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Aug 2018 13:40
 Operator : AJ\SJ
 Sample : J3661-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 14:42:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081618CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 16 13:32:25 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 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...	3.370	3.967	23950310	339.8E6	19.623	19.327
27)	SA Decachlor...	8.065	8.992	58359997	670.1E6	40.531	41.392
Target Compounds							
2)	A alpha-BHC	0.000	4.312f	0	939205	N.D.	<MDL
3)	MA gamma-BHC...	4.078	4.628	26651638	375.1E6	14.339	14.629
4)	MA Heptachlor	4.327f	5.091f	31917644	31958385	17.792	1.295 #
5)	MB Aldrin	4.608	5.445	91516392	1318.7E6	54.248	53.076
6)	B beta-BHC	4.327	4.789	31917644	440.5E6	42.955	41.996
7)	B delta-BHC	0.000	4.995	0	90477730	N.D.	3.982
8)	B Heptachlo...	5.048	5.825	68177164	914.2E6	42.877	41.903
9)	A Endosulfan I	5.381	6.179	79947761	1070.9E6	51.384	49.994
11)	B cis-Chlor...	5.328	6.132	44527408	629.5E6	29.072	27.447
12)	B 4,4'-DDE	5.495	6.285	133.6E6	1582.0E6	80.113	78.055
13)	MA Dieldrin	5.621	6.433	120.7E6	1484.7E6	68.860	66.956
14)	MA Endrin	5.878	6.648	207.4E6	490.8E6	132.046	27.559 #
15)	B Endosulfa...	0.000	6.872	0	43722895	N.D.	2.291
16)	A 4,4'-DDD	6.008	6.767	85482179	964.7E6	59.951	63.627
17)	MA 4,4'-DDT	6.244	7.066	147.6E6	1650.5E6	99.962	102.358
19)	B Endosulfa...	6.461f	7.189	1018472	40171449	0.740	2.258 #
21)	B Endrin ke...	7.017	7.660	93805015	965.8E6	55.881	58.327
22)	Toxaphene-1	5.621	6.381	120.7E6	9071712	12666.983	92.231 #
23)	Toxaphene-2	0.000	6.872	0	43722895	N.D.	73.029
24)	Toxaphene-3	6.244	7.066	147.6E6	1650.5E6	5611.535	8936.470 #
25)	Toxaphene-4	6.461	0.000	1018472	0	36.051	N.D. #
26)	Toxaphene-5	0.000	7.660	0	965.8E6	N.D.	4964.091

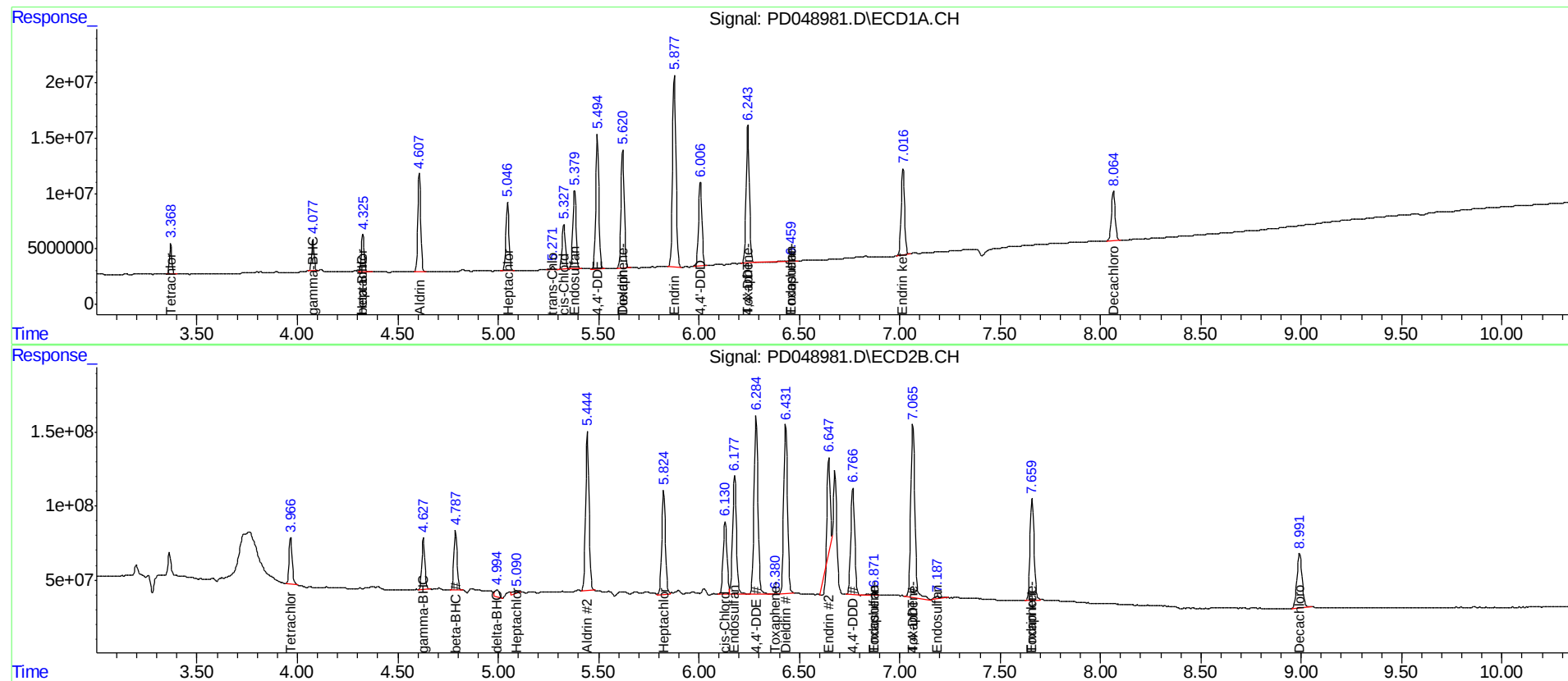
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

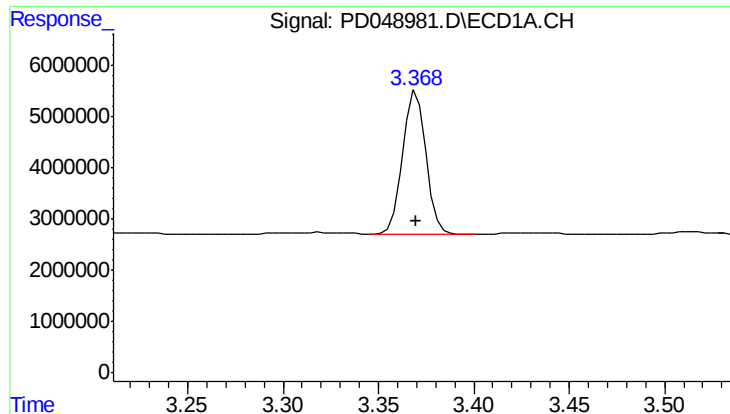
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD081618\
Data File : PD048981.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Aug 2018 13:40
Operator : AJ\SJ
Sample : J3661-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 14:42:19 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081618CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 16 13:32:25 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Ini. : 1 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

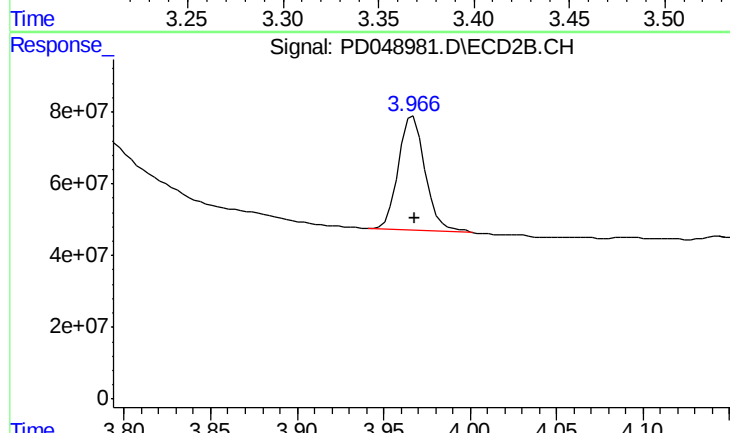




#1 Tetrachloro-m-xylene

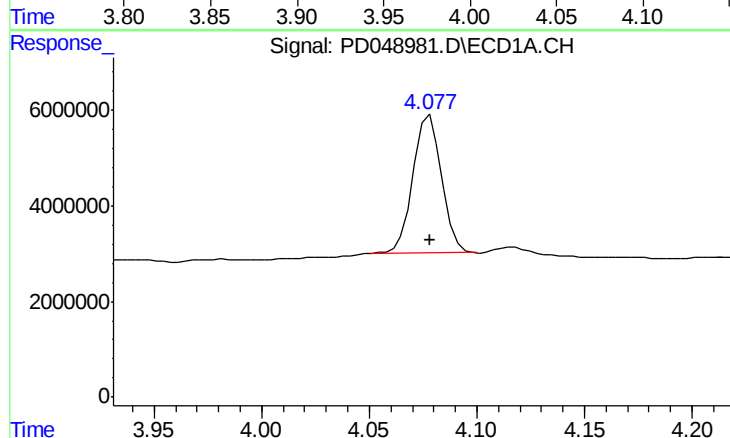
R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 23950310
Conc: 19.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



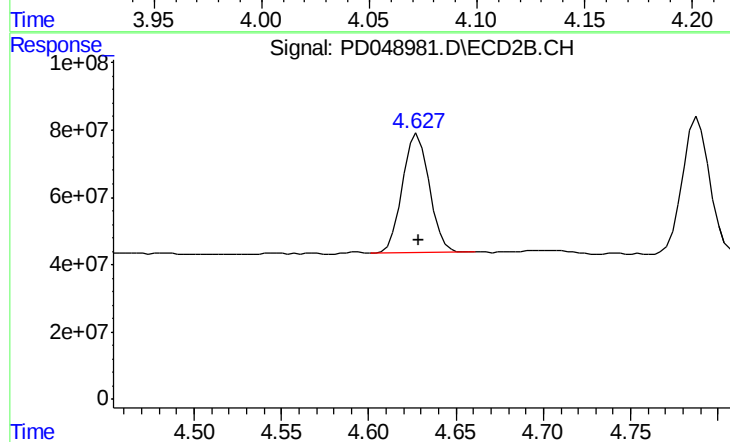
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 339819009
Conc: 19.33 ng/ml



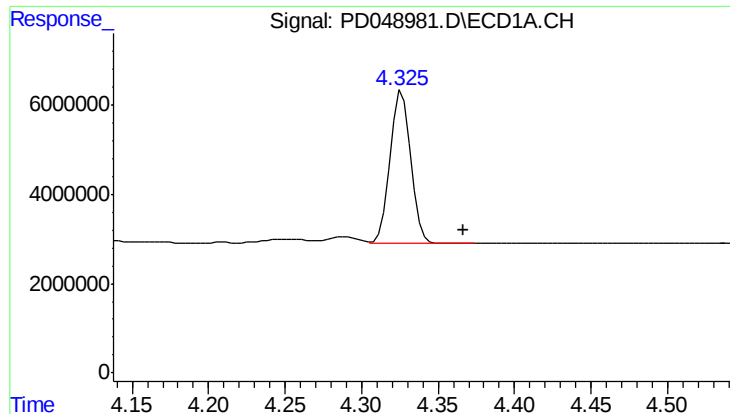
#3 gamma-BHC (Lindane)

R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 26651638
Conc: 14.34 ng/ml



#3 gamma-BHC (Lindane)

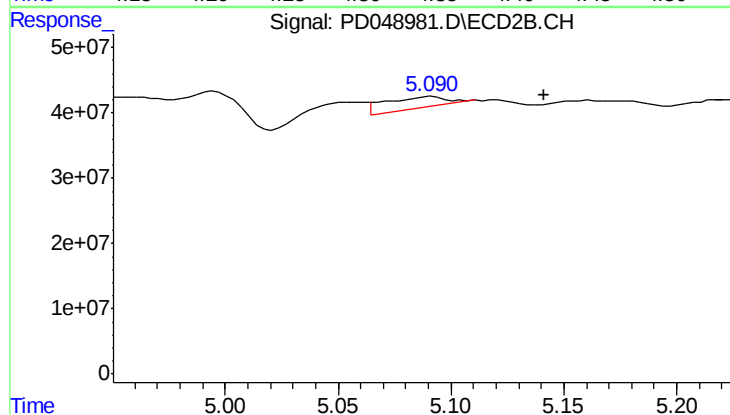
R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 375120256
Conc: 14.63 ng/ml



#4 Heptachlor

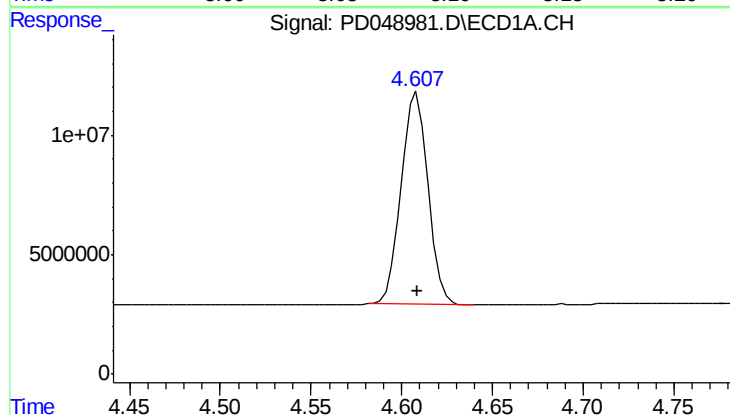
R.T.: 4.327 min
Delta R.T.: -0.040 min
Response: 31917644
Conc: 17.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



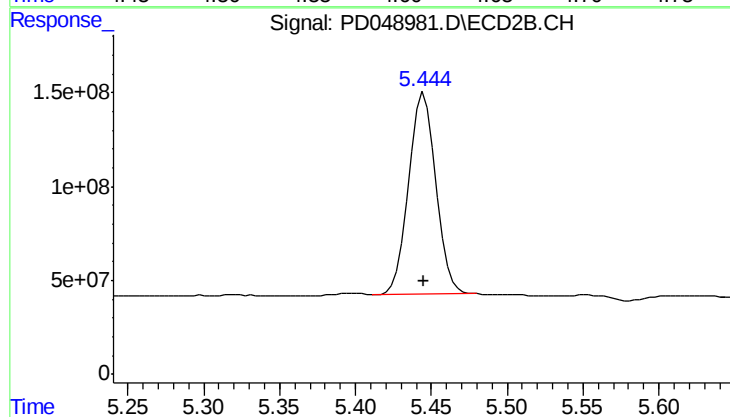
#4 Heptachlor

R.T.: 5.091 min
Delta R.T.: -0.050 min
Response: 31958385
Conc: 1.29 ng/ml



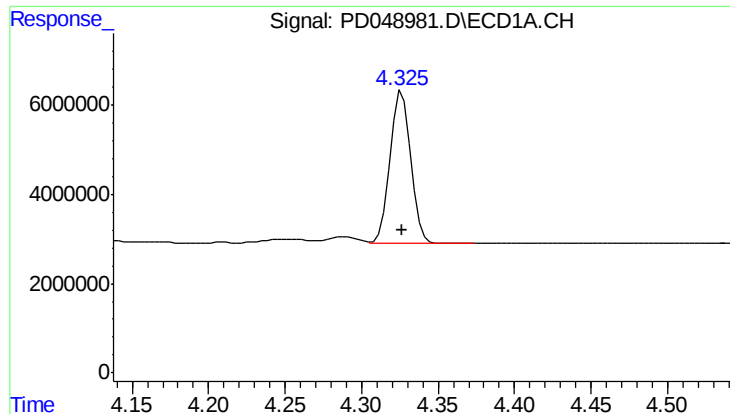
#5 Aldrin

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 91516392
Conc: 54.25 ng/ml



#5 Aldrin

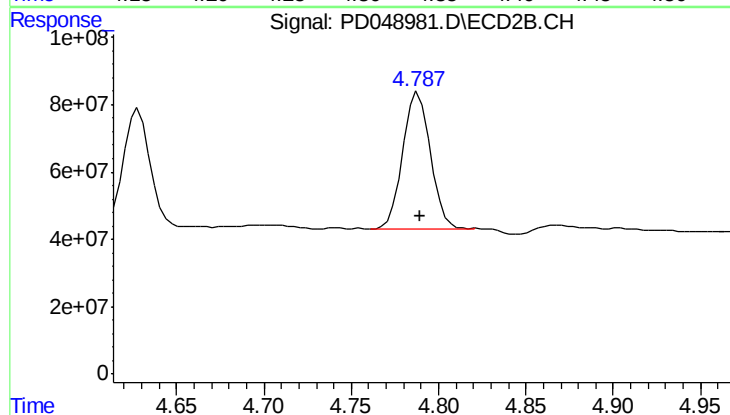
R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 1318690838
Conc: 53.08 ng/ml



#6 beta-BHC

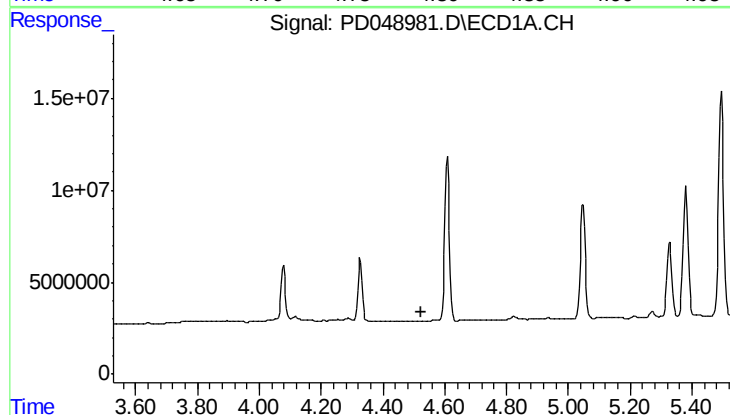
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 31917644
Conc: 42.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



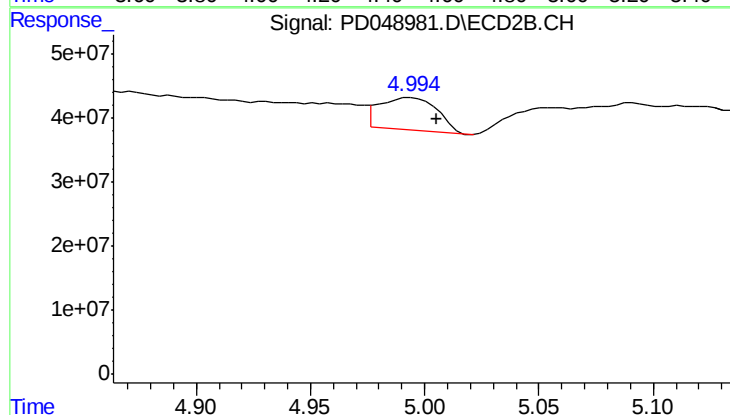
#6 beta-BHC

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 440471060
Conc: 42.00 ng/ml



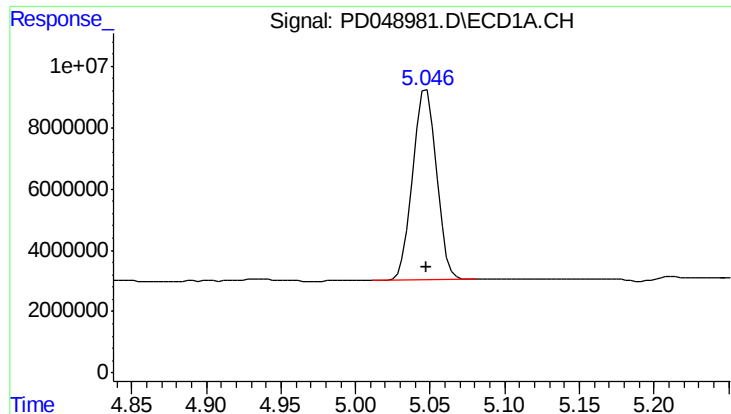
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.



#7 delta-BHC

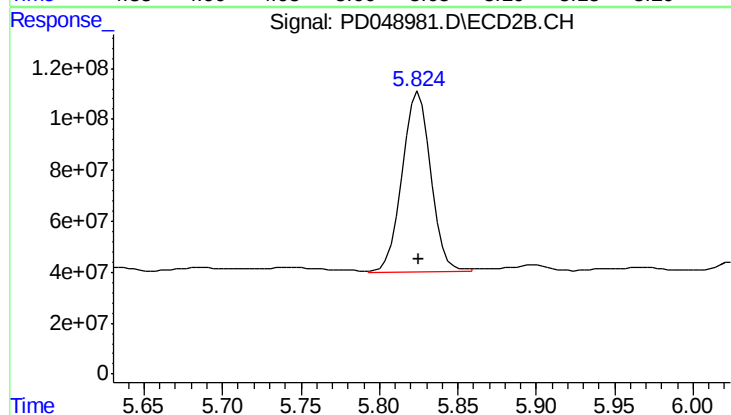
R.T.: 4.995 min
Delta R.T.: -0.011 min
Response: 90477730
Conc: 3.98 ng/ml



#8 Heptachlor epoxide

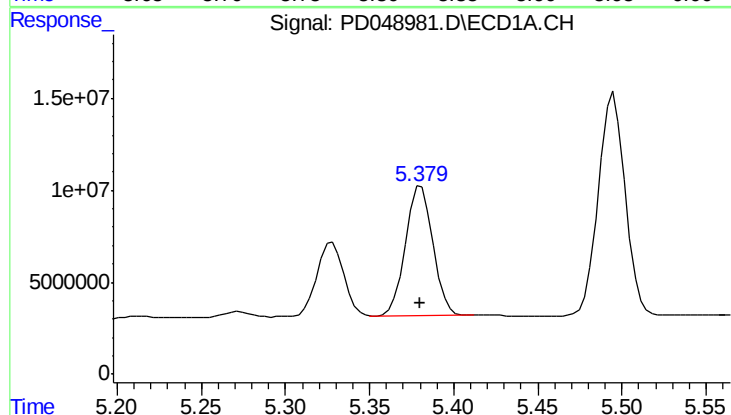
R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 68177164
Conc: 42.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



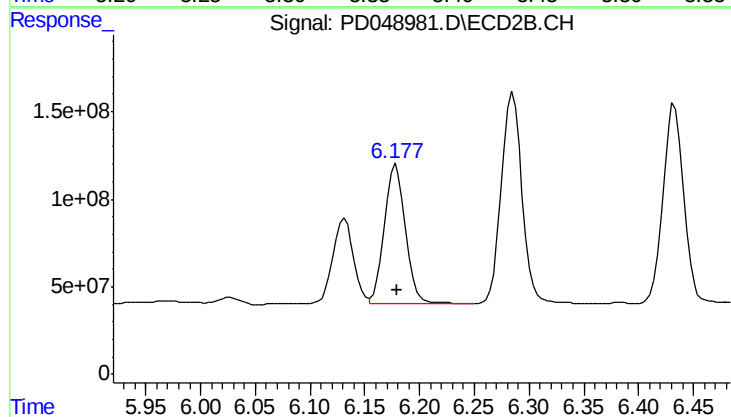
#8 Heptachlor epoxide

R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 914221902
Conc: 41.90 ng/ml



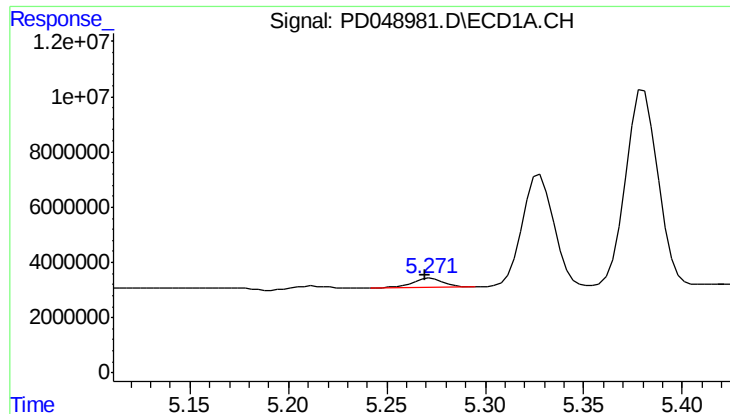
#9 Endosulfan I

R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 79947761
Conc: 51.38 ng/ml



#9 Endosulfan I

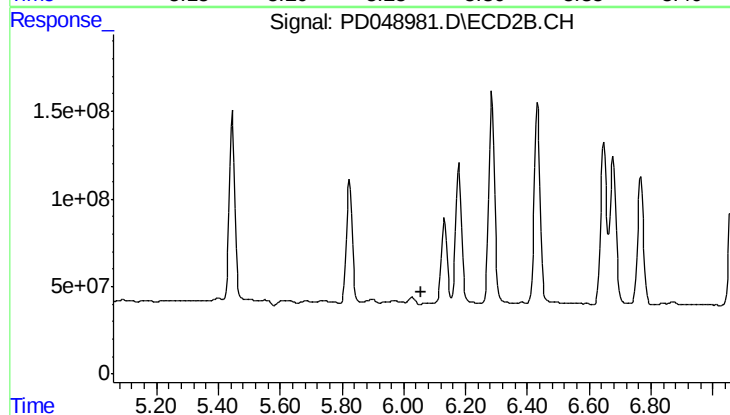
R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 1070929402
Conc: 49.99 ng/ml



#10 trans-Chlordane

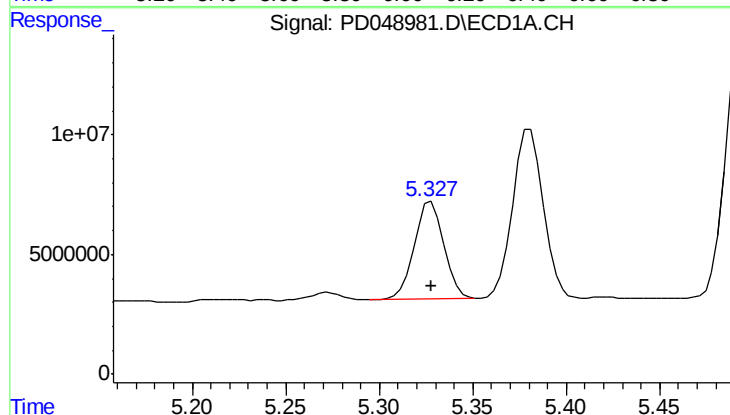
R.T.: 5.273 min
Delta R.T.: 0.003 min
Response: 3220217
Conc: 2.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



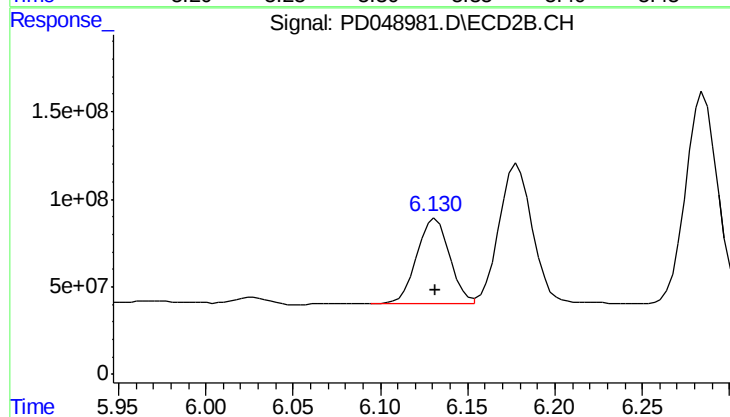
#10 trans-Chlordane

R.T.: 6.076 min
Delta R.T.: 0.018 min
Response: -48175664
Conc: N.D.



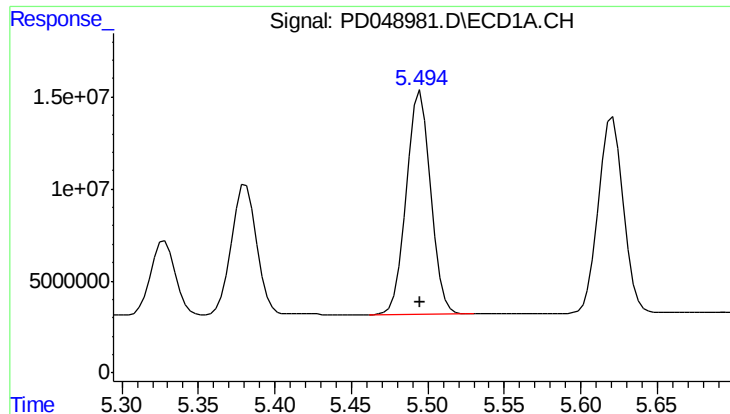
#11 cis-Chlordane

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 44527408
Conc: 29.07 ng/ml



#11 cis-Chlordane

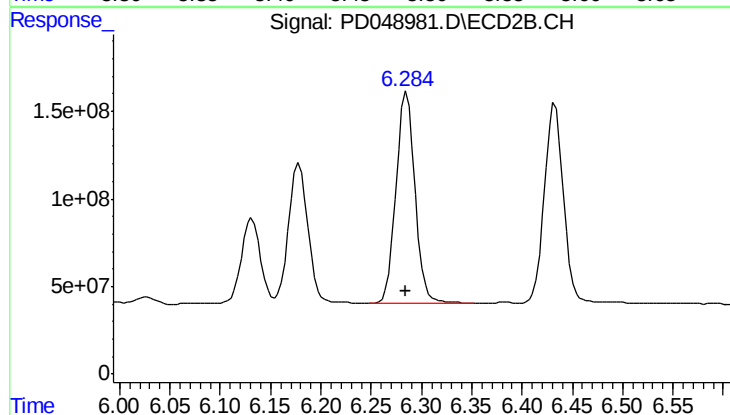
R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 629540642
Conc: 27.45 ng/ml



#12 4,4'-DDE

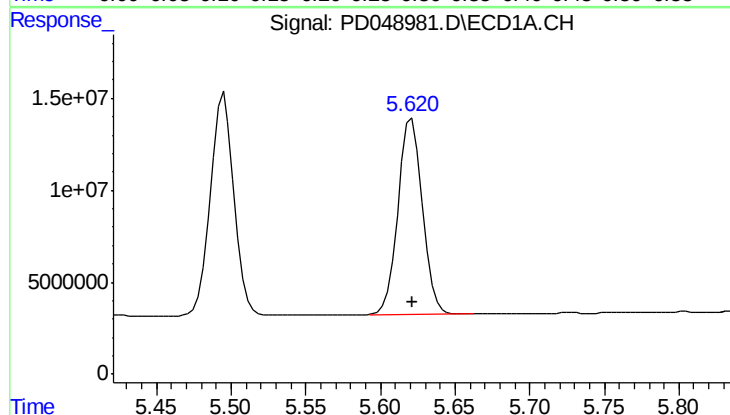
R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 133628460
Conc: 80.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



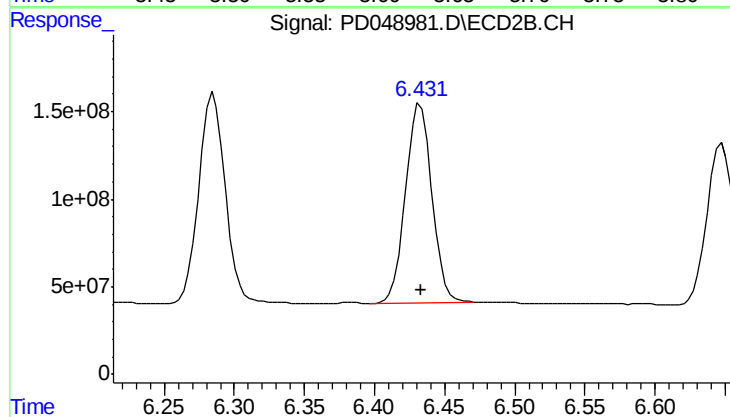
#12 4,4'-DDE

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 1581964791
Conc: 78.06 ng/ml



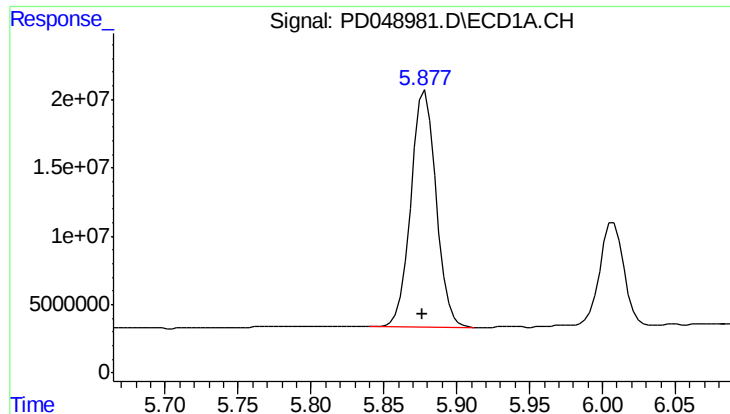
#13 Dieldrin

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 120735732
Conc: 68.86 ng/ml



#13 Dieldrin

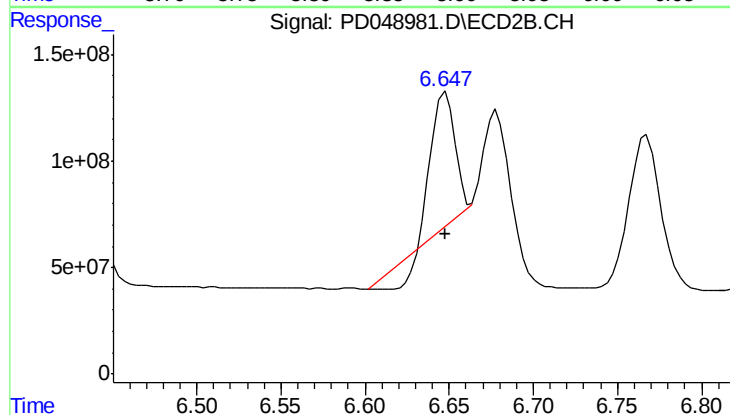
R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 1484712142
Conc: 66.96 ng/ml



#14 Endrin

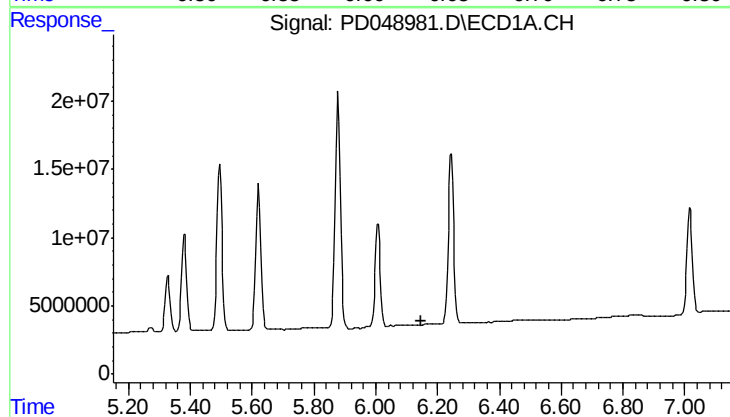
R.T.: 5.878 min
Delta R.T.: 0.002 min
Response: 207444094
Conc: 132.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



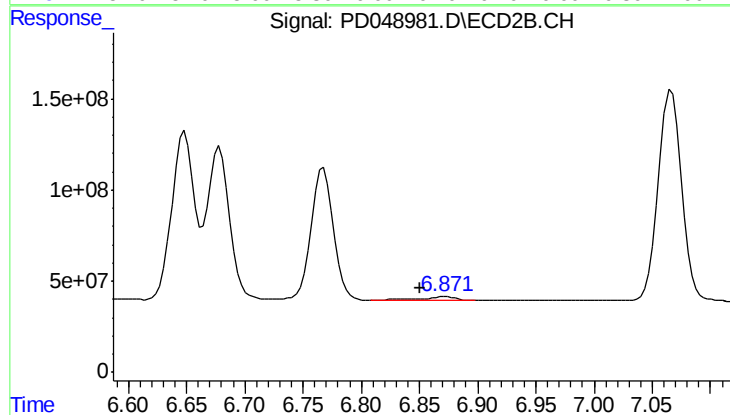
#14 Endrin

R.T.: 6.648 min
Delta R.T.: 0.000 min
Response: 490763003
Conc: 27.56 ng/ml



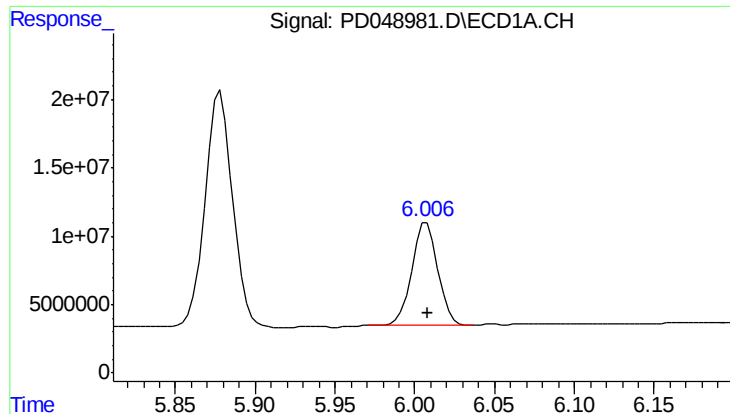
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.149 min
Response: 0
Conc: N.D.



#15 Endosulfan II

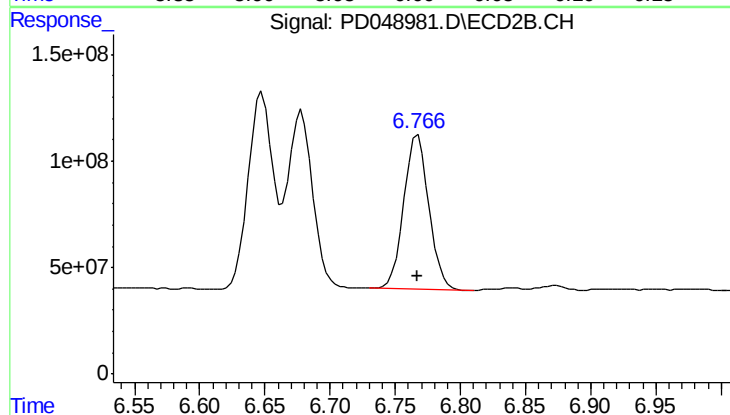
R.T.: 6.872 min
Delta R.T.: 0.021 min
Response: 43722895
Conc: 2.29 ng/ml



#16 4,4'-DDD

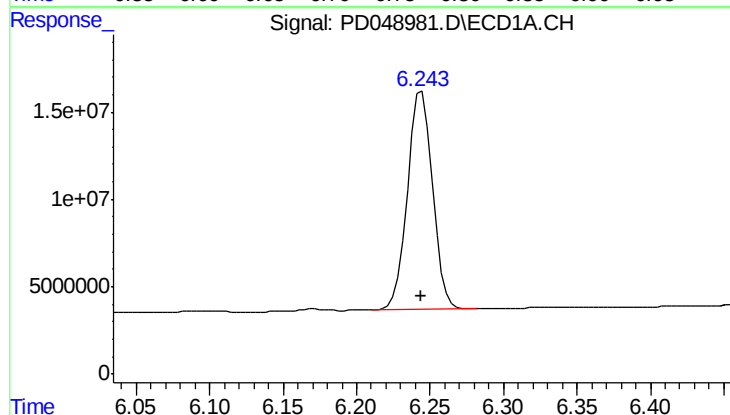
R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 85482179
Conc: 59.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



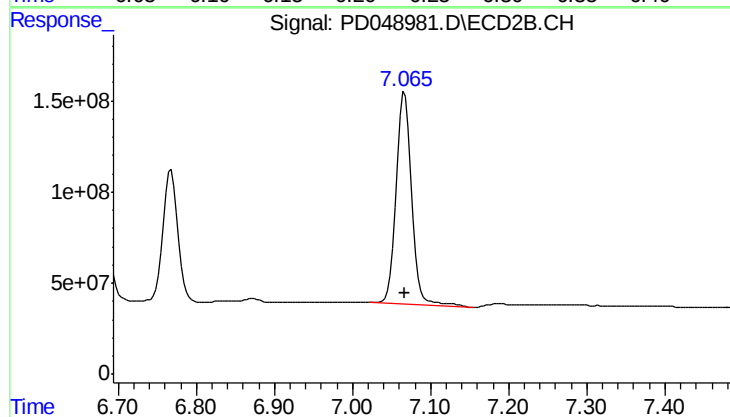
#16 4,4'-DDD

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 964729549
Conc: 63.63 ng/ml



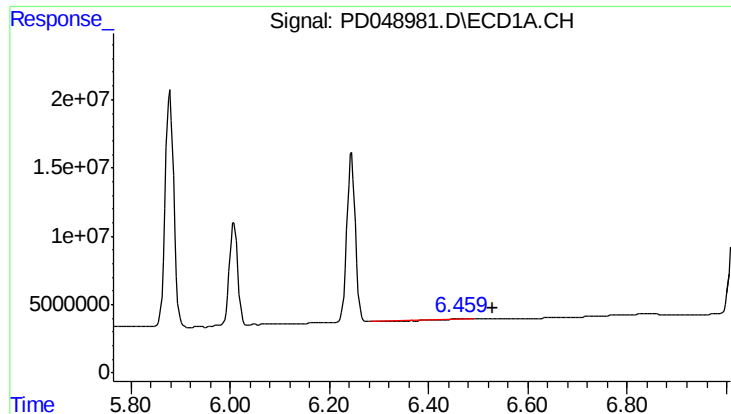
#17 4,4'-DDT

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 147583732
Conc: 99.96 ng/ml



#17 4,4'-DDT

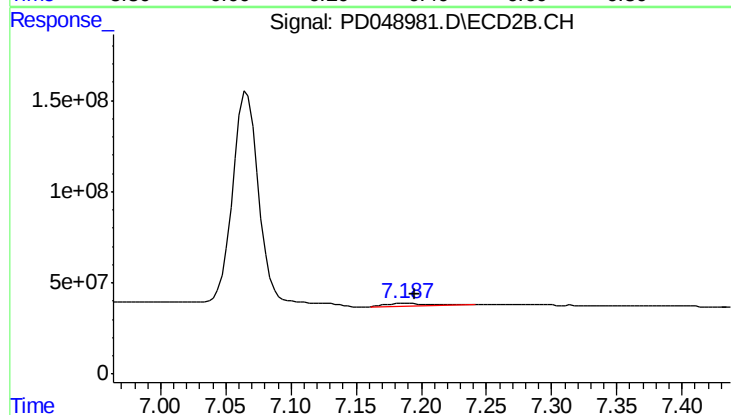
R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 1650459498
Conc: 102.36 ng/ml



#19 Endosulfan Sulfate

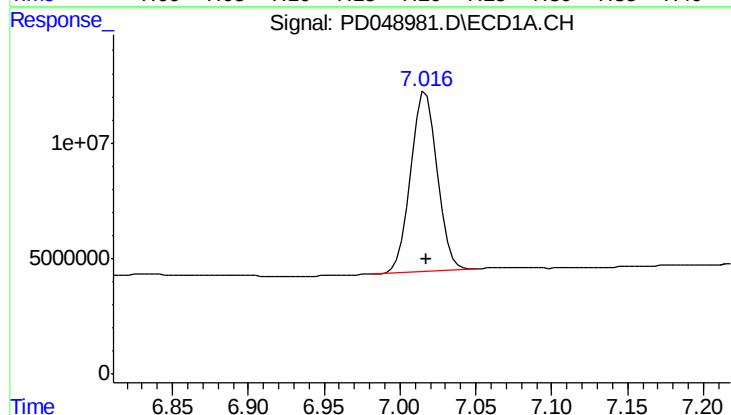
R.T.: 6.461 min
Delta R.T.: -0.068 min
Response: 1018472
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



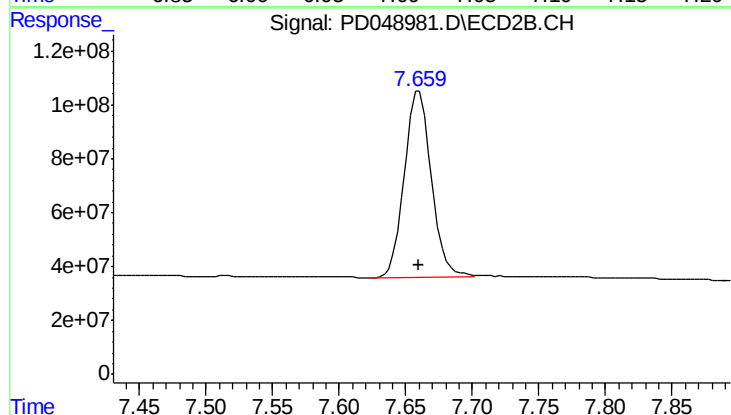
#19 Endosulfan Sulfate

R.T.: 7.189 min
Delta R.T.: -0.006 min
Response: 40171449
Conc: 2.26 ng/ml



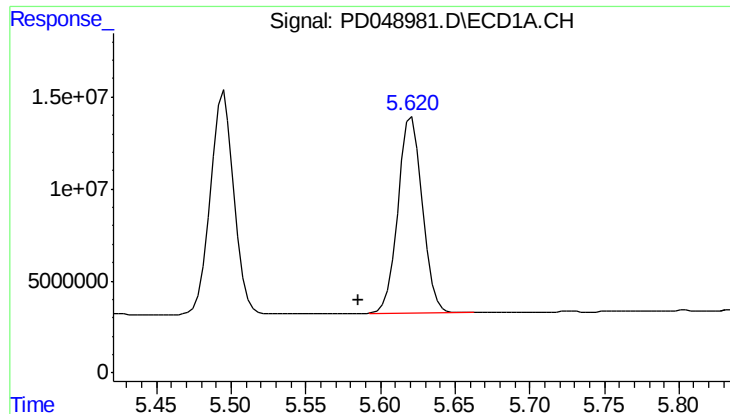
#21 Endrin ketone

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 93805015
Conc: 55.88 ng/ml



#21 Endrin ketone

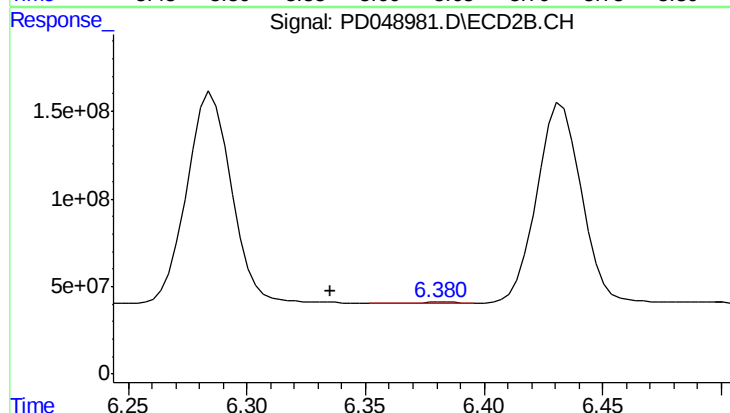
R.T.: 7.660 min
Delta R.T.: 0.000 min
Response: 965753629
Conc: 58.33 ng/ml



#22 Toxaphene-1

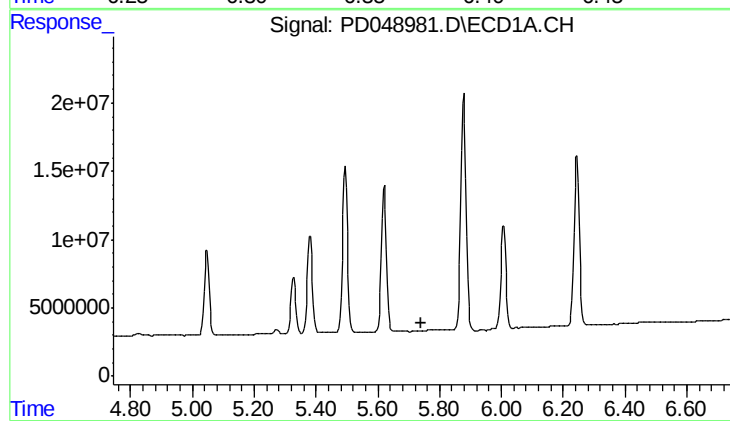
R.T.: 5.621 min
Delta R.T.: 0.036 min
Response: 120735732
Conc: 12666.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



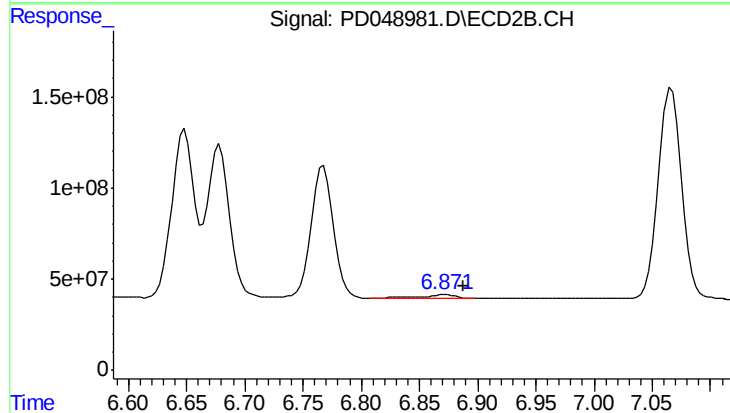
#22 Toxaphene-1

R.T.: 6.381 min
Delta R.T.: 0.046 min
Response: 9071712
Conc: 92.23 ng/ml



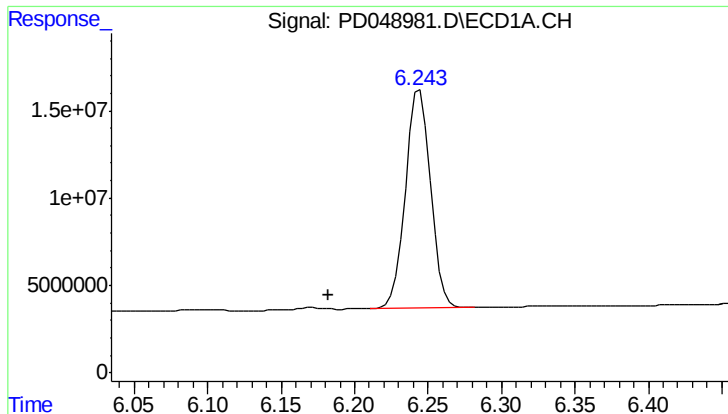
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

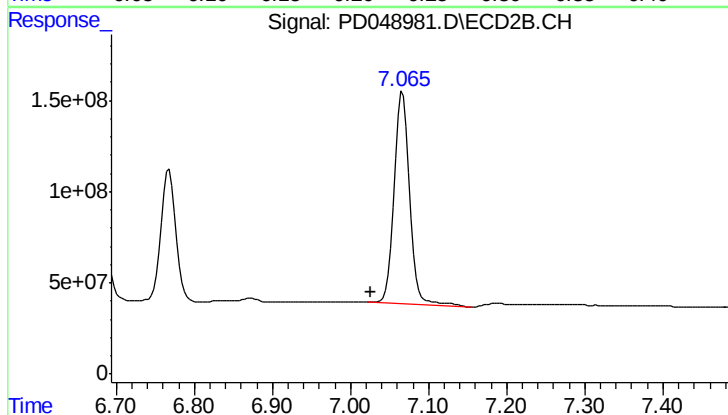
R.T.: 6.872 min
Delta R.T.: -0.015 min
Response: 43722895
Conc: 73.03 ng/ml



#24 Toxaphene-3

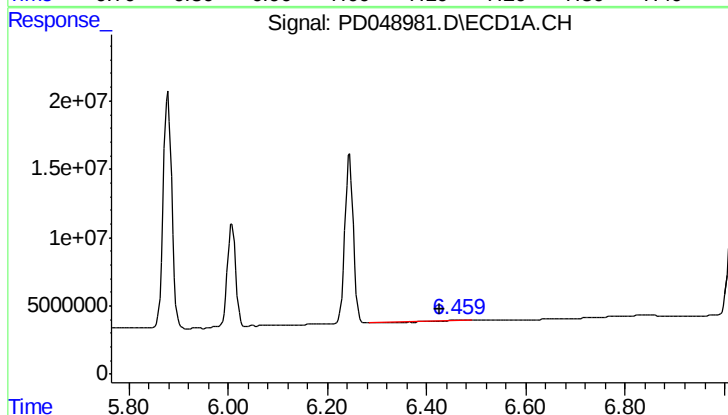
R.T.: 6.244 min
Delta R.T.: 0.062 min
Response: 147583732
Conc: 5611.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



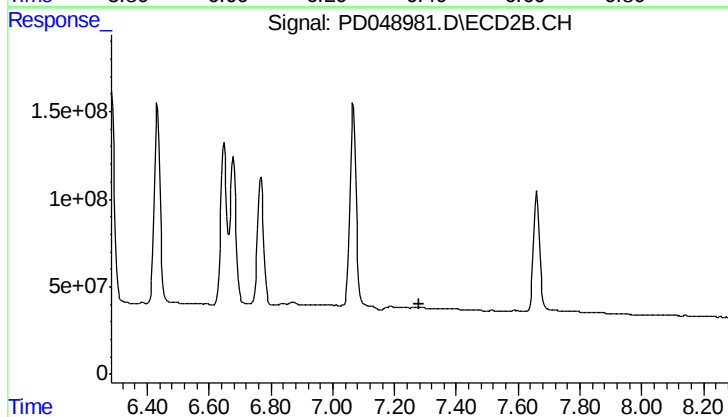
#24 Toxaphene-3

R.T.: 7.066 min
Delta R.T.: 0.041 min
Response: 1650459498
Conc: 8936.47 ng/ml



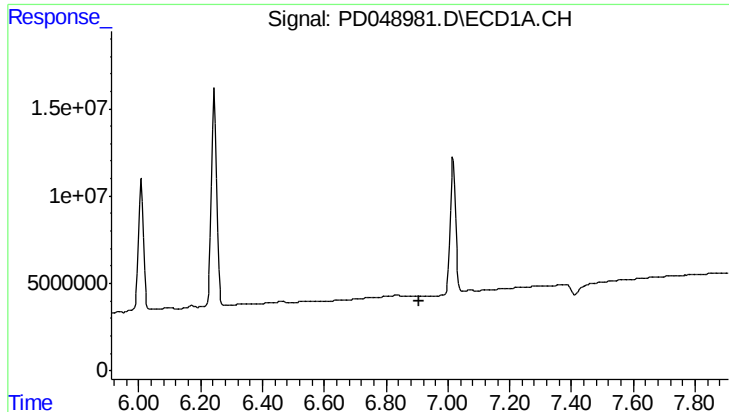
#25 Toxaphene-4

R.T.: 6.461 min
Delta R.T.: 0.035 min
Response: 1018472
Conc: 36.05 ng/ml



#25 Toxaphene-4

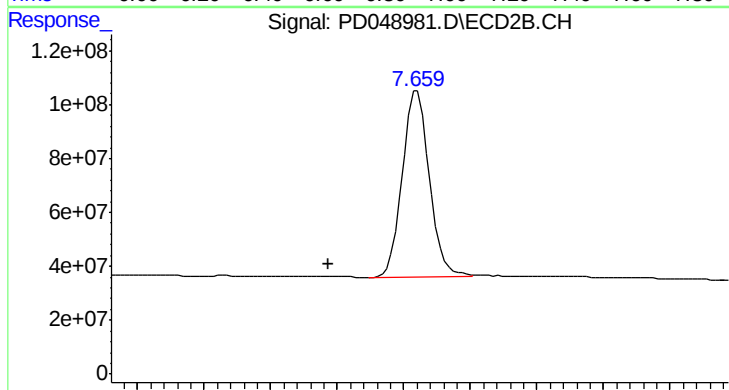
R.T.: 0.000 min
Exp R.T.: 7.282 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

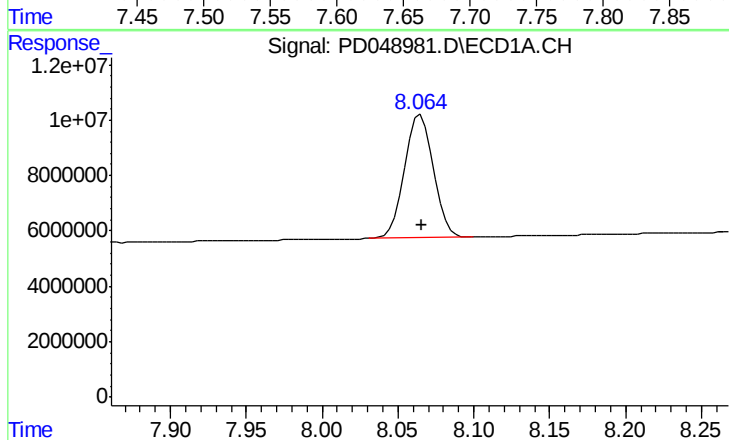
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



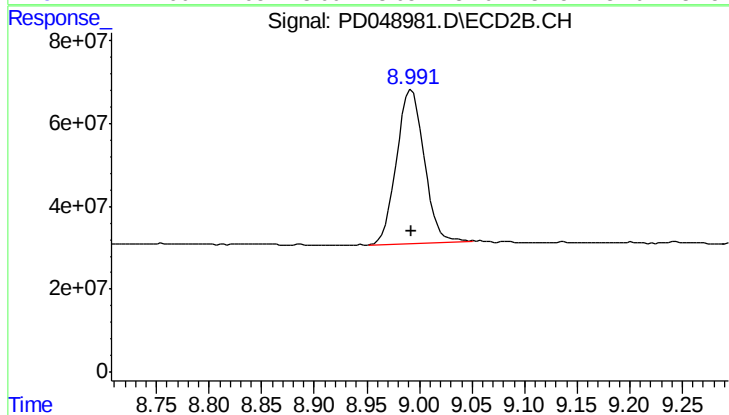
#26 Toxaphene-5

R.T.: 7.660 min
Delta R.T.: 0.067 min
Response: 965753629
Conc: 4964.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: -0.001 min
Response: 58359997
Conc: 40.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.000 min
Response: 670064520
Conc: 41.39 ng/ml