

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD081618\
 Data File : PD048983.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Aug 2018 14:45
 Operator : AJ\SJ
 Sample : PB112062BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 15:22:10 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	3.968	21521297	286.1E6	17.632	16.274
27)	SA Decachlor...	8.067	8.993	53350805	606.3E6	37.052	37.453
Target Compounds							
3)	MA gamma-BHC...	4.079	4.628	80719462	1035.7E6	43.429	40.392
4)	MA Heptachlor	0.000	5.101f	0	1318108	N.D.	<MDL
7)	B delta-BHC	0.000	4.982	0	13609466	N.D.	0.599
8)	B Heptachlo...	5.049	5.825	69759233	902.0E6	43.872	41.343
10)	B trans-Chl...	5.271	6.058	70762787	915.3E6	43.846	39.515
11)	B cis-Chlor...	5.271f	0.000	70762787	0	46.201	N.D. #
12)	B 4,4'-DDE	5.497	6.286	145.3E6	1603.4E6	87.085	79.111
13)	MA Dieldrin	5.623	6.433	154.5E6	1791.6E6	88.135	80.798
14)	MA Endrin	5.878	6.648	144.5E6	1540.0E6	91.949	86.482
15)	B Endosulfa...	0.000	6.851	0	9863483	N.D.	0.517
18)	B Endrin al...	0.000	6.975	0	14797921	N.D.	0.995
19)	B Endosulfa...	6.531	7.195	103.5E6	1233.3E6	75.200	69.329
21)	B Endrin ke...	7.021	7.660	1340956	21630356	0.799	1.306 #
22)	Toxaphene-1	5.623	6.286	154.5E6	1603.4E6	16212.729	16301.232
23)	Toxaphene-2	0.000	6.851	0	9863483	N.D.	16.475
24)	Toxaphene-3	0.000	6.975	0	14797921	N.D.	80.124
26)	Toxaphene-5	0.000	7.660	0	21630356	N.D.	111.183

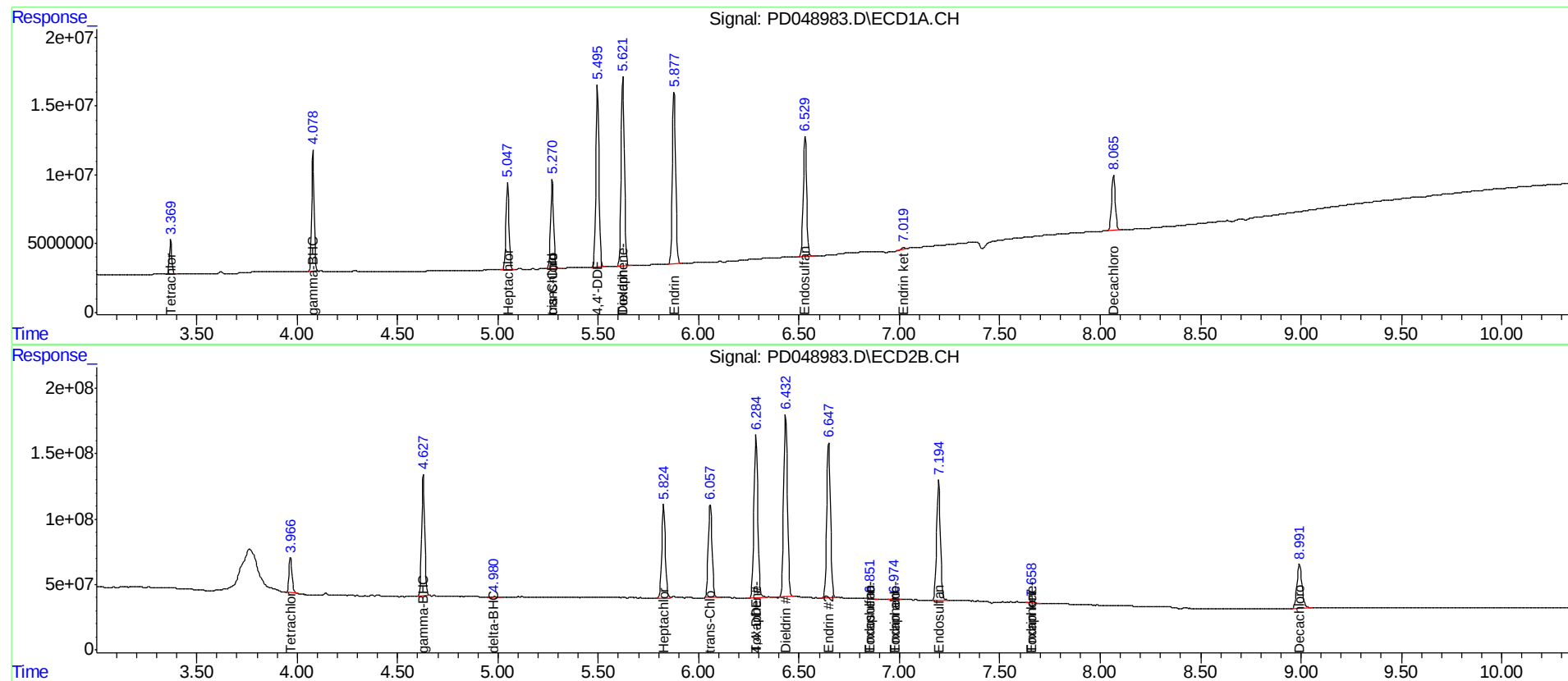
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

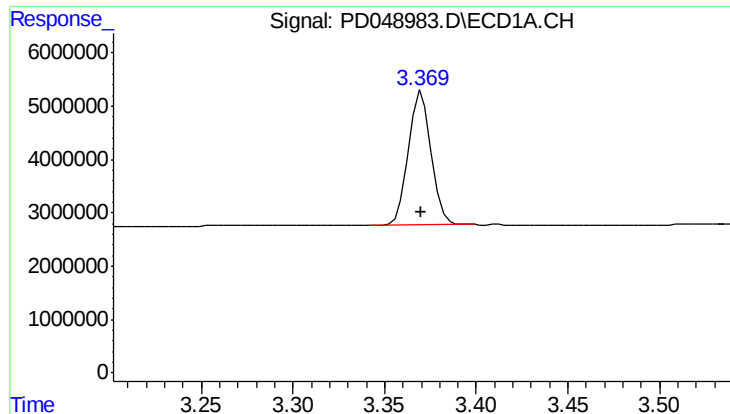
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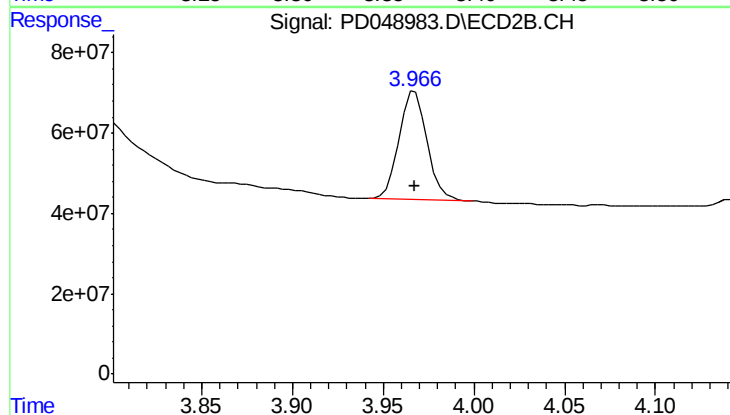




#1 Tetrachloro-m-xylene

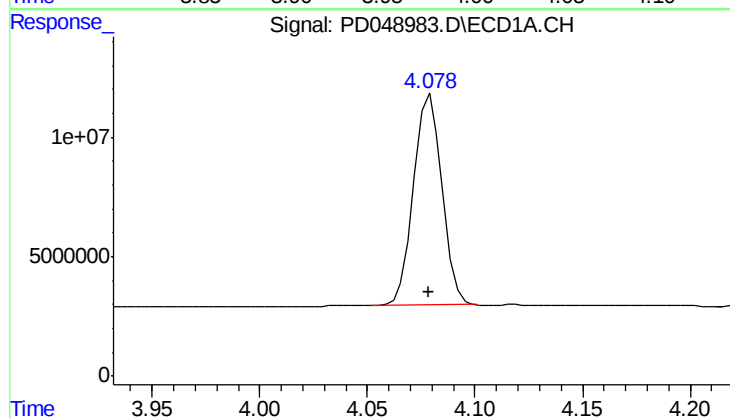
R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 21521297
Conc: 17.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



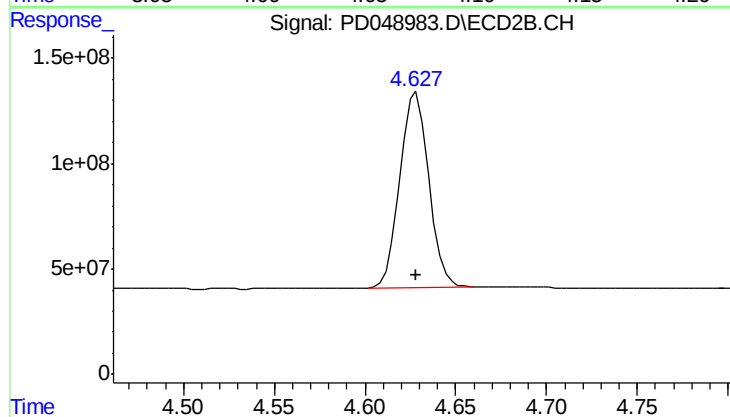
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 286138595
Conc: 16.27 ng/ml



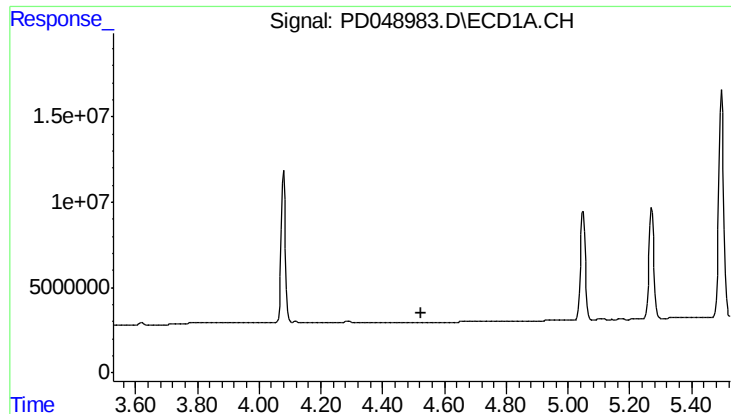
#3 gamma-BHC (Lindane)

R.T.: 4.079 min
Delta R.T.: 0.001 min
Response: 80719462
Conc: 43.43 ng/ml



#3 gamma-BHC (Lindane)

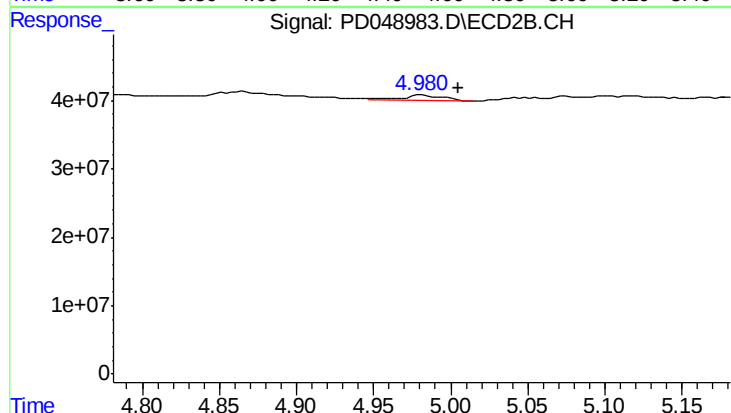
R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 1035749293
Conc: 40.39 ng/ml



#7 delta-BHC

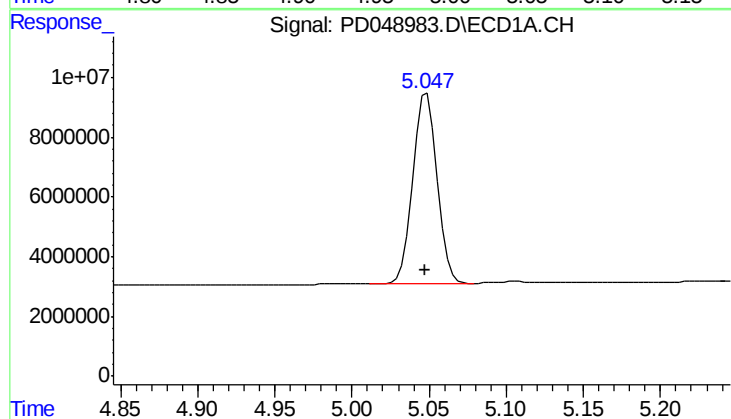
R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



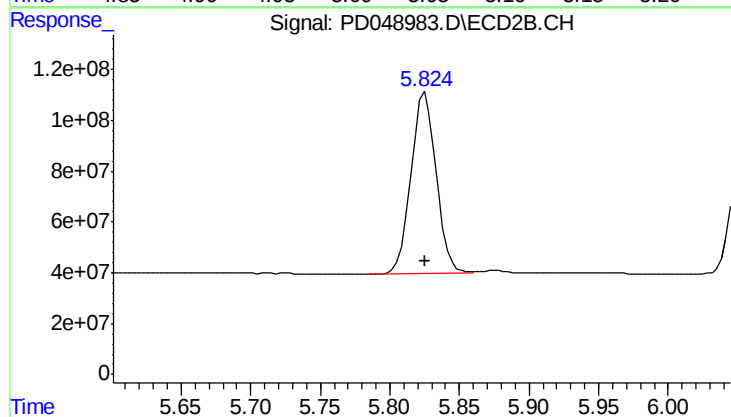
#7 delta-BHC

R.T.: 4.982 min
Delta R.T.: -0.024 min
Response: 13609466
Conc: 0.60 ng/ml



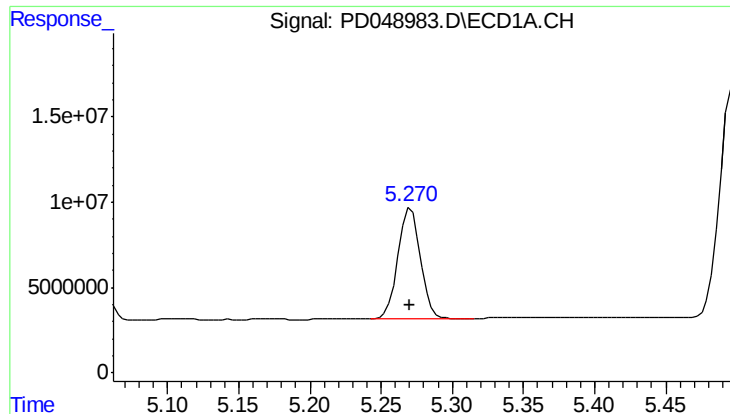
#8 Heptachlor epoxide

R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 69759233
Conc: 43.87 ng/ml



#8 Heptachlor epoxide

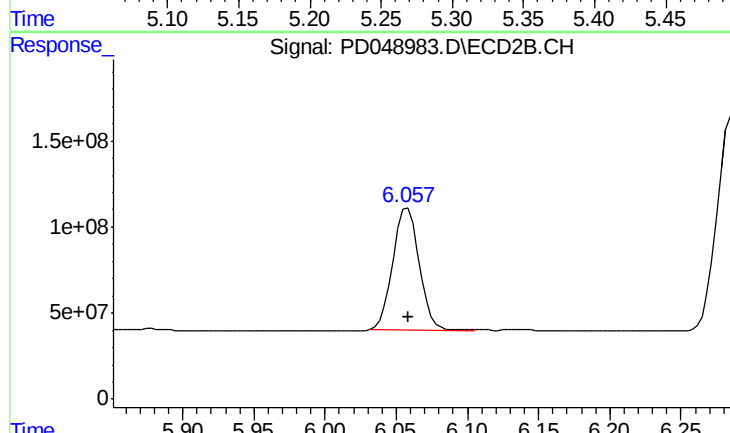
R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 902003731
Conc: 41.34 ng/ml



#10 trans-Chlordane

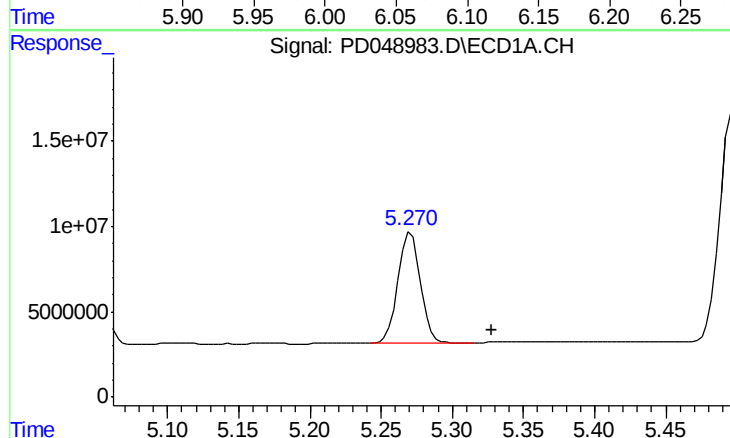
R.T.: 5.271 min
Delta R.T.: 0.001 min
Response: 70762787
Conc: 43.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



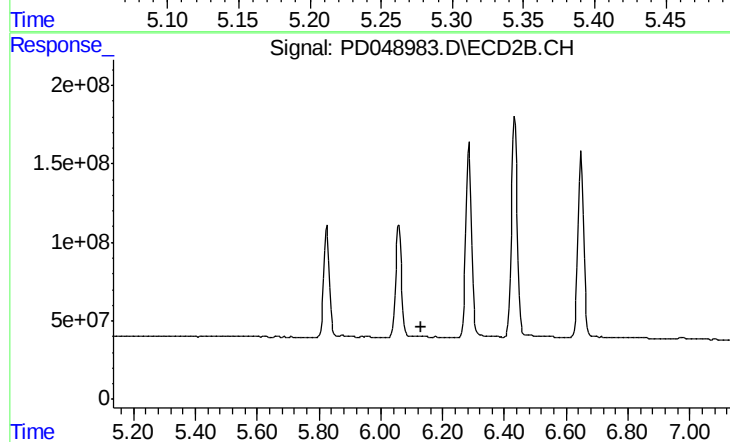
#10 trans-Chlordane

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 915321322
Conc: 39.51 ng/ml



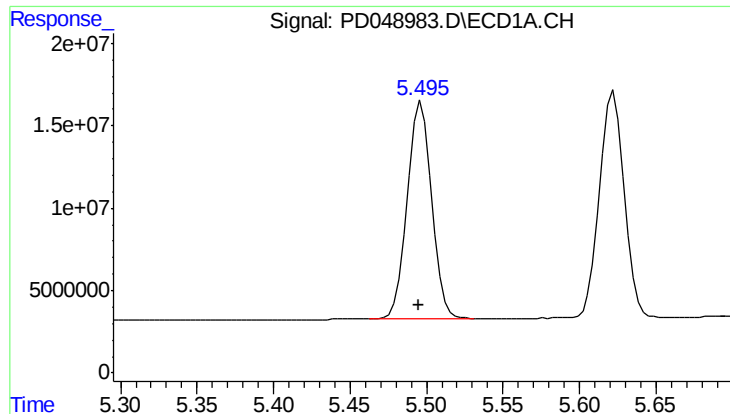
#11 cis-Chlordane

R.T.: 5.271 min
Delta R.T.: -0.057 min
Response: 70762787
Conc: 46.20 ng/ml



#11 cis-Chlordane

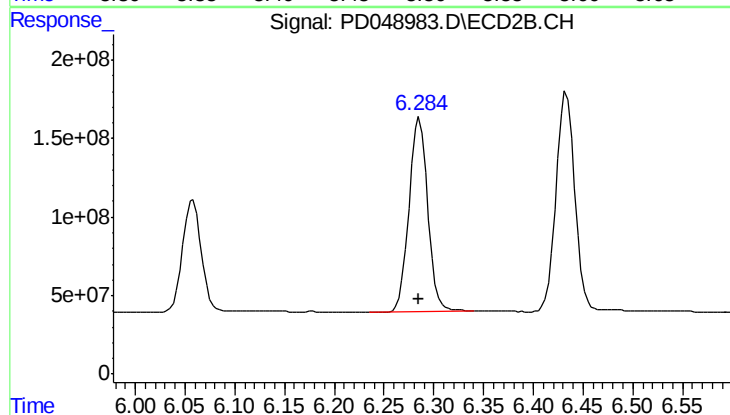
R.T.: 0.000 min
Exp R.T.: 6.132 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

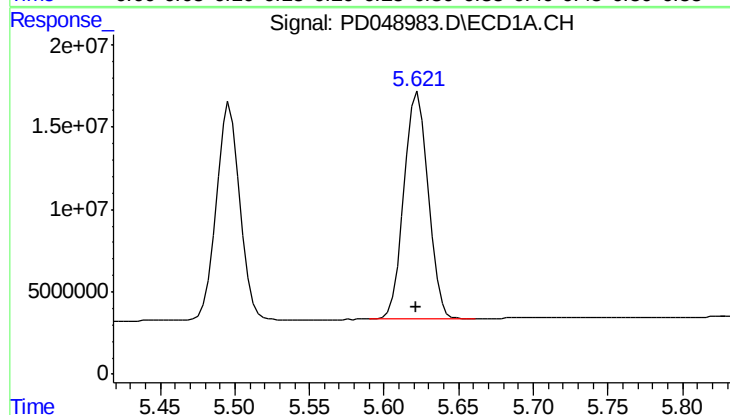
R.T.: 5.497 min
Delta R.T.: 0.001 min
Response: 145256461
Conc: 87.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



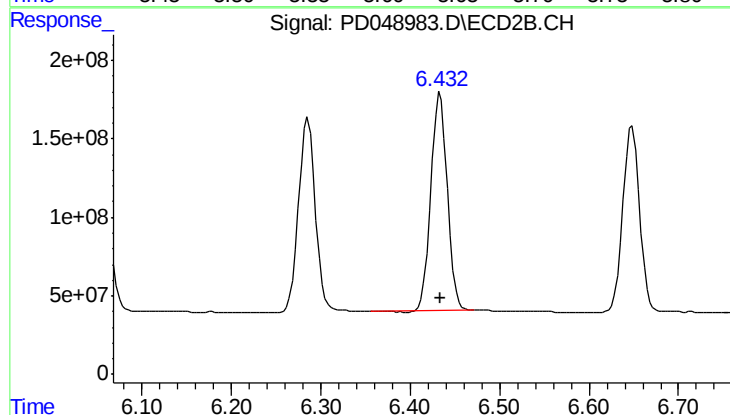
#12 4,4'-DDE

R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 1603361020
Conc: 79.11 ng/ml



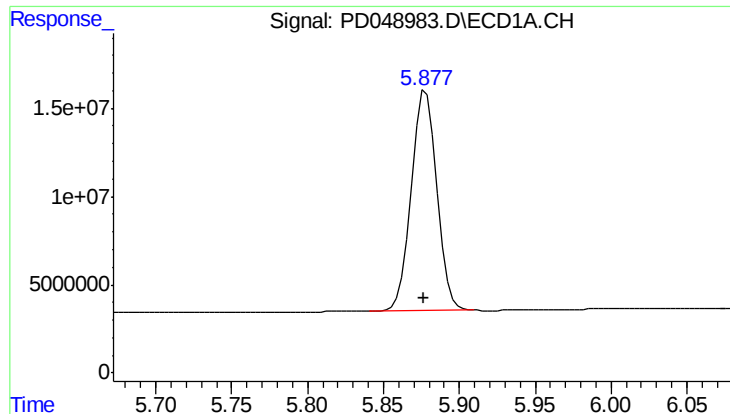
#13 Dieldrin

R.T.: 5.623 min
Delta R.T.: 0.002 min
Response: 154532115
Conc: 88.13 ng/ml



#13 Dieldrin

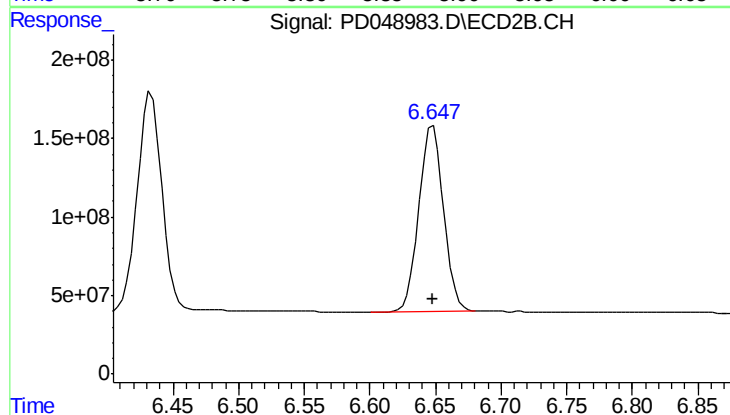
R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 1791639531
Conc: 80.80 ng/ml



#14 Endrin

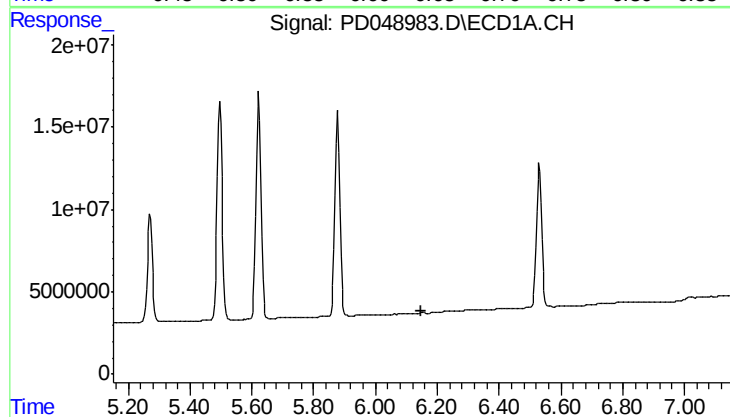
R.T.: 5.878 min
Delta R.T.: 0.002 min
Response: 144451995
Conc: 91.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



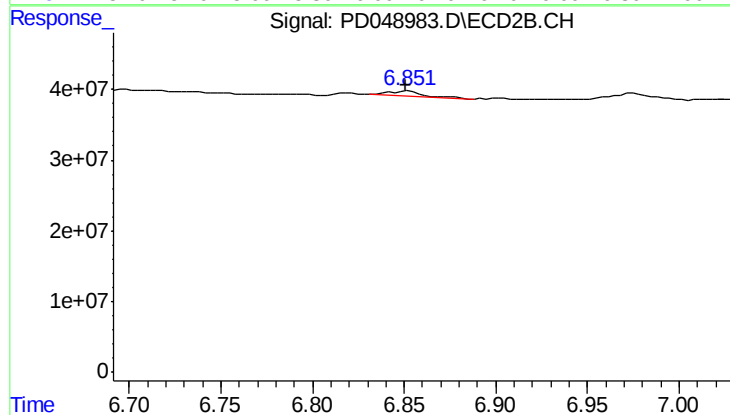
#14 Endrin

R.T.: 6.648 min
Delta R.T.: 0.000 min
Response: 1540045227
Conc: 86.48 ng/ml



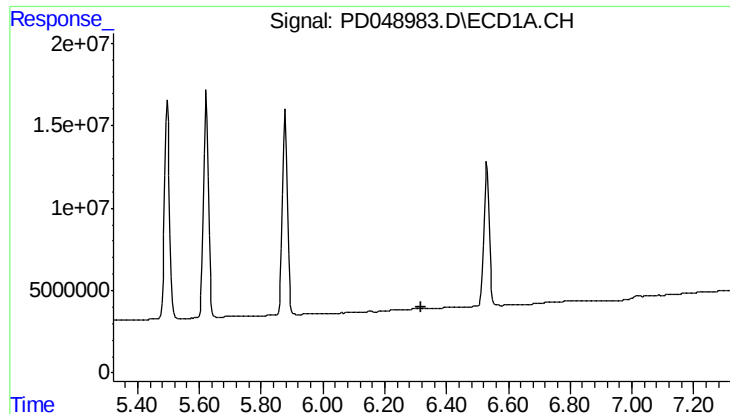
#15 Endosulfan II

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



#15 Endosulfan II

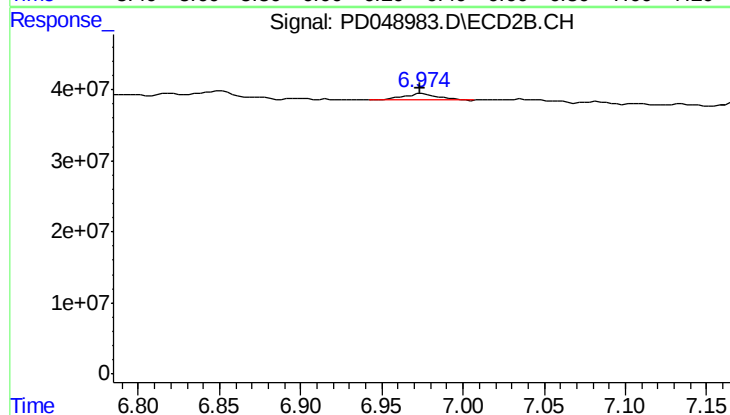
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 9863483
Conc: 0.52 ng/ml



#18 Endrin aldehyde

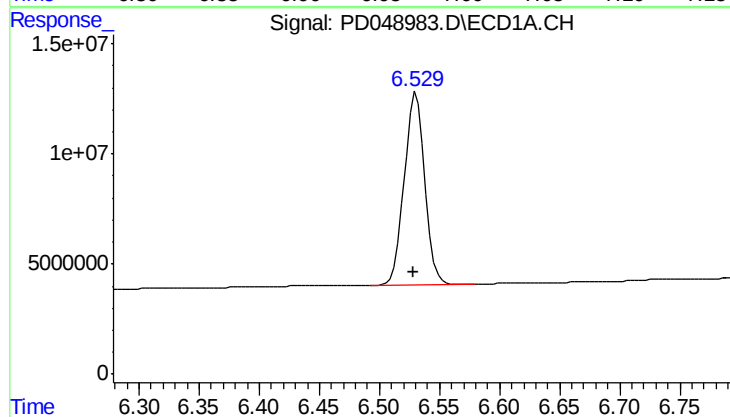
R.T.: 0.000 min
Exp R.T.: 6.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



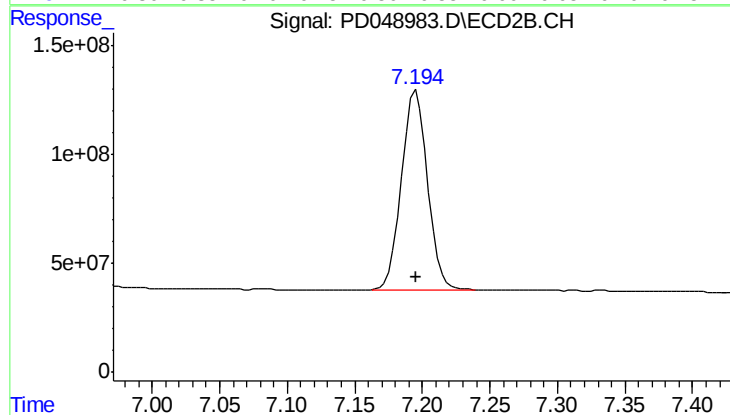
#18 Endrin aldehyde

R.T.: 6.975 min
Delta R.T.: 0.002 min
Response: 14797921
Conc: 1.00 ng/ml



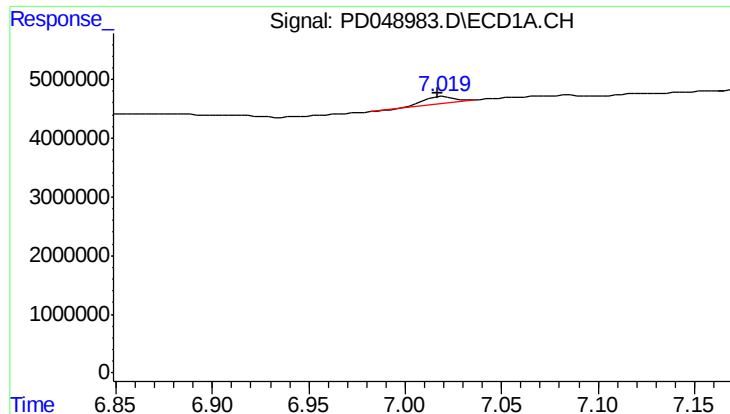
#19 Endosulfan Sulfate

R.T.: 6.531 min
Delta R.T.: 0.002 min
Response: 103531874
Conc: 75.20 ng/ml



#19 Endosulfan Sulfate

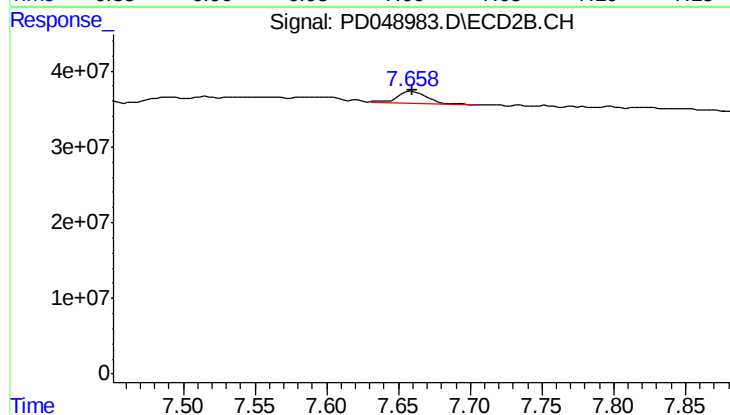
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 1233271810
Conc: 69.33 ng/ml



#21 Endrin ketone

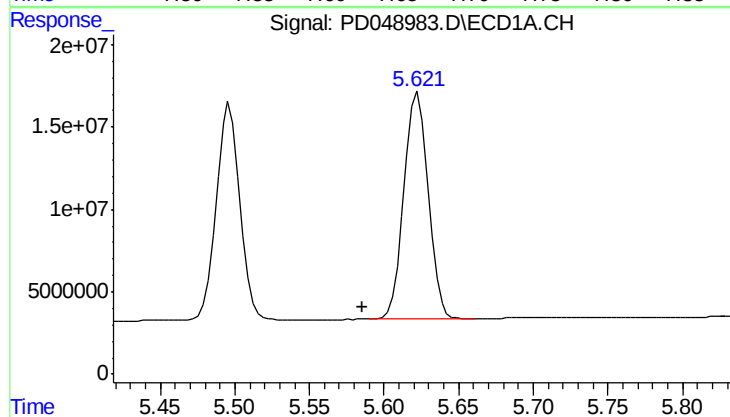
R.T.: 7.021 min
Delta R.T.: 0.004 min
Response: 1340956
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



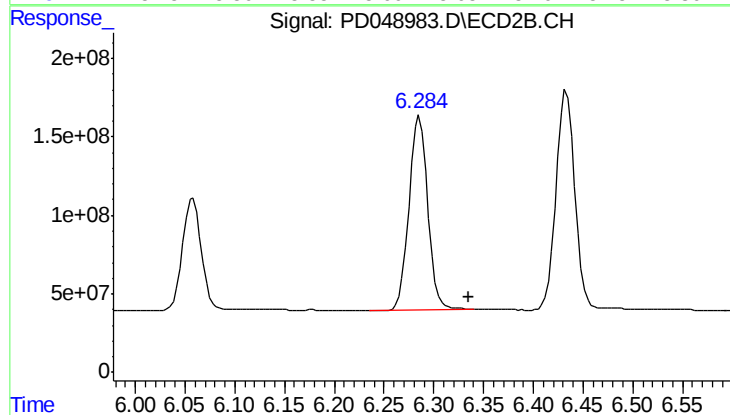
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: 0.000 min
Response: 21630356
Conc: 1.31 ng/ml



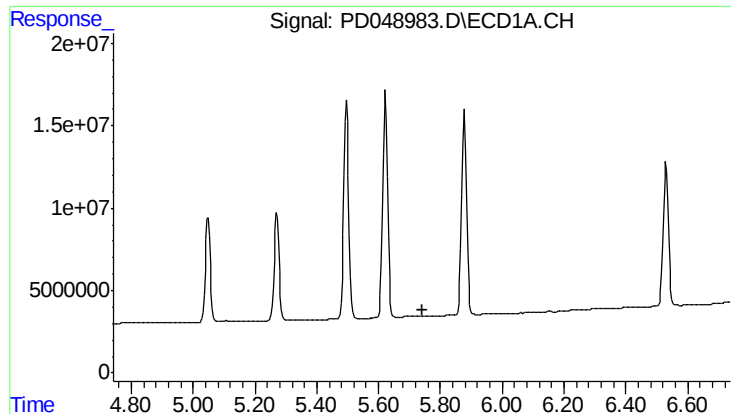
#22 Toxaphene-1

R.T.: 5.623 min
Delta R.T.: 0.038 min
Response: 154532115
Conc: 16212.73 ng/ml



#22 Toxaphene-1

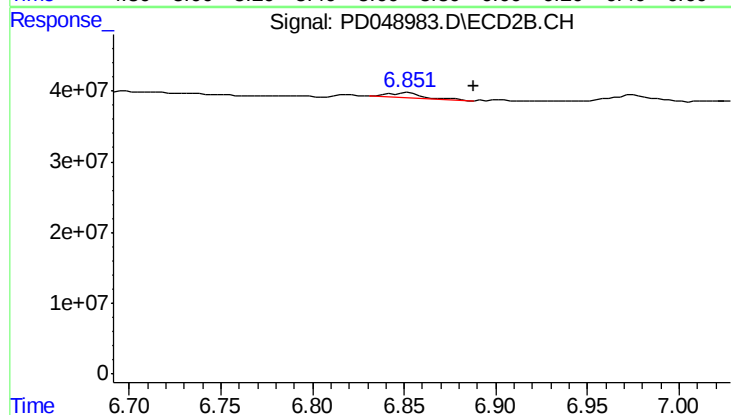
R.T.: 6.286 min
Delta R.T.: -0.050 min
Response: 1603361020
Conc: 16301.23 ng/ml



#23 Toxaphene-2

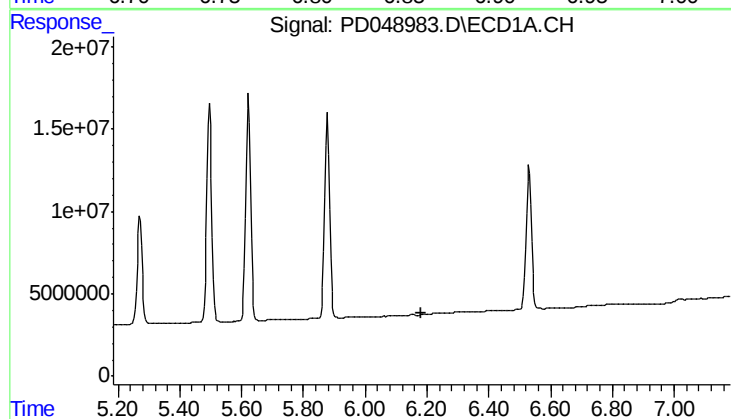
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



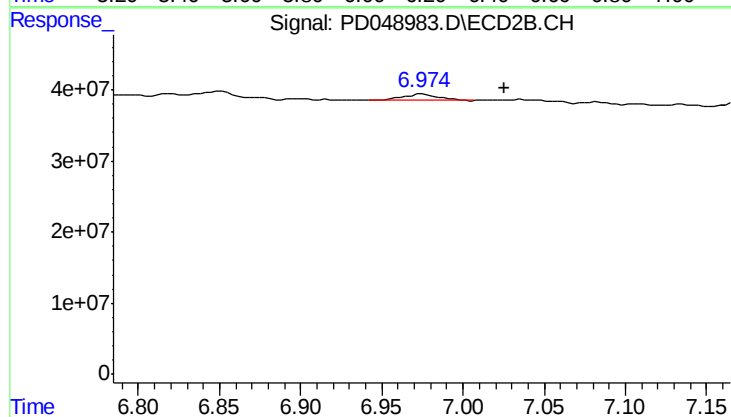
#23 Toxaphene-2

R.T.: 6.851 min
Delta R.T.: -0.036 min
Response: 9863483
Conc: 16.47 ng/ml



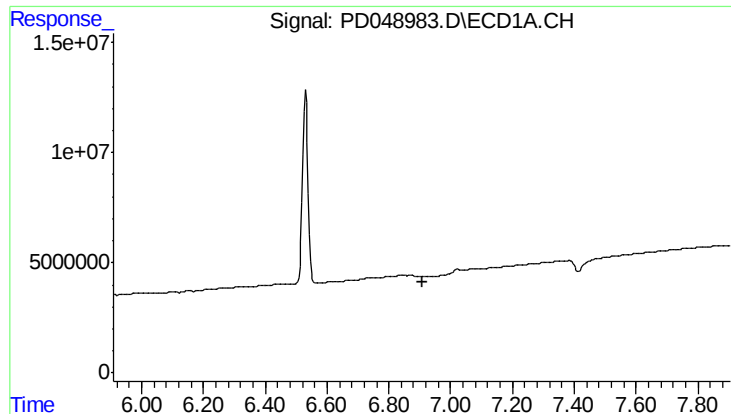
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

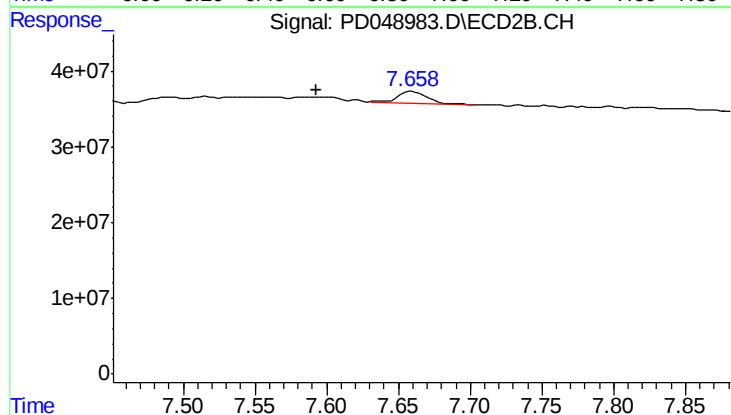
R.T.: 6.975 min
Delta R.T.: -0.050 min
Response: 14797921
Conc: 80.12 ng/ml



#26 Toxaphene-5

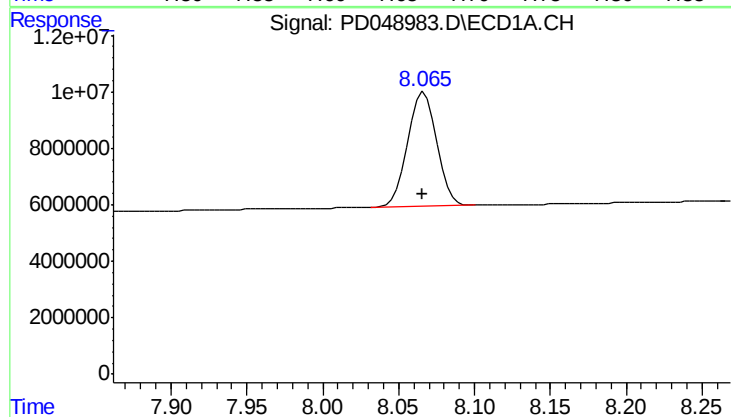
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



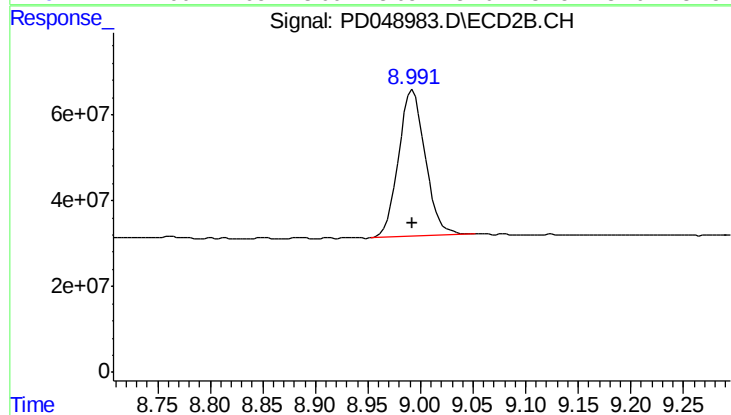
#26 Toxaphene-5

R.T.: 7.660 min
Delta R.T.: 0.067 min
Response: 21630356
Conc: 111.18 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 53350805
Conc: 37.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.000 min
Response: 606304478
Conc: 37.45 ng/ml