

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD081618\
 Data File : PD048998.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Aug 2018 18:12
 Operator : AJ\SJ
 Sample : INDA310
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 20:30:54 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	23703184	351.6E6	19.420	19.999
27)	SA Decachlor...	8.066	8.993	55621367	634.6E6	38.629	39.202
Target Compounds							
2)	A alpha-BHC	3.801	4.348	37530417	536.2E6	19.422	19.752
3)	MA gamma-BHC...	4.079	4.629	35636495	505.4E6	19.173	19.711
4)	MA Heptachlor	4.367	5.142	35710717	488.0E6	19.906	19.768
6)	B beta-BHC	4.367f	0.000	35710717	0	48.060	N.D. #
9)	A Endosulfan I	5.381	6.179	30255885	421.7E6	19.446	19.688
11)	B cis-Chlor...	5.381f	6.179f	30255885	421.7E6	19.754	18.387
13)	MA Dieldrin	5.622	6.434	68488328	865.9E6	39.061	39.049
14)	MA Endrin	5.877	6.649	60371109	691.9E6	38.429	38.854
16)	A 4,4'-DDD	6.008	6.768	55339906	586.3E6	38.811	38.668
17)	MA 4,4'-DDT	6.244	7.067	57177106	623.9E6	38.727	38.691
18)	B Endrin al...	0.000	6.975	0	12268271	N.D.	0.825
20)	A Methoxychlor	6.794	7.520	152.1E6	1328.0E6	195.221	193.982
21)	B Endrin ke...	7.019	7.660	1338069	7371931	0.797	0.445 #
22)	Toxaphene-1	5.622	6.384	68488328	5316438	7185.450	54.052 #
24)	Toxaphene-3	6.244	7.067	57177106	623.9E6	2174.029	3377.985 #
26)	Toxaphene-5	0.000	7.660	0	7371931	N.D.	37.893

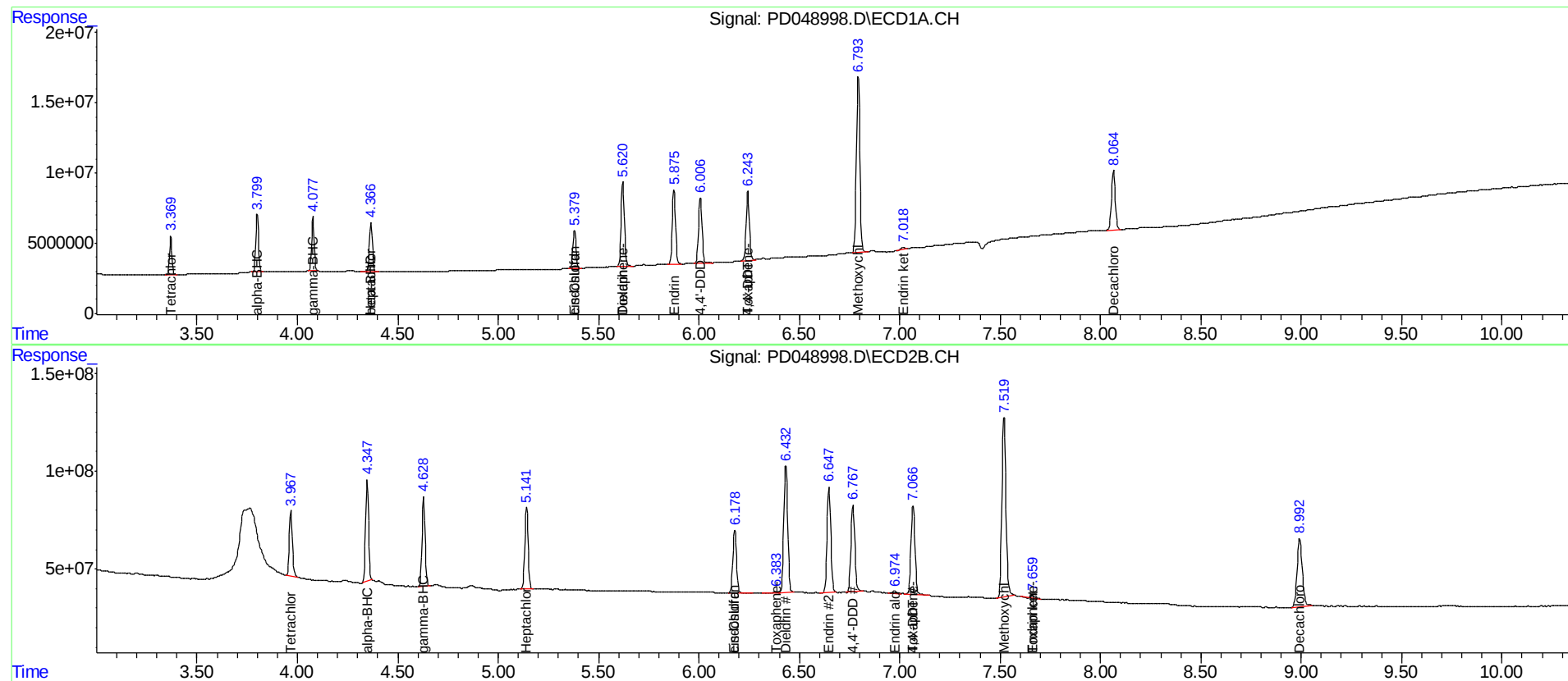
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

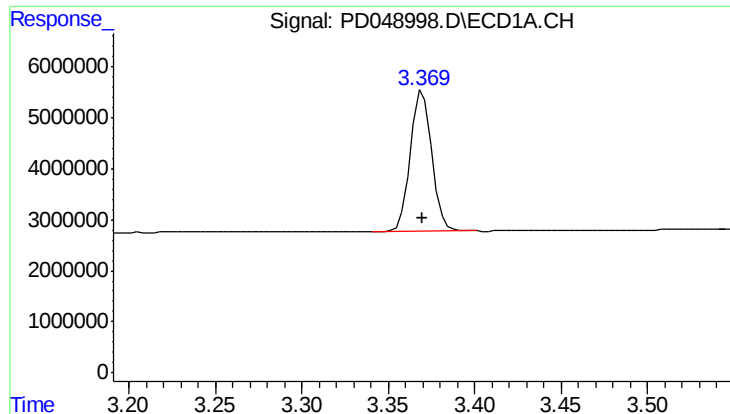
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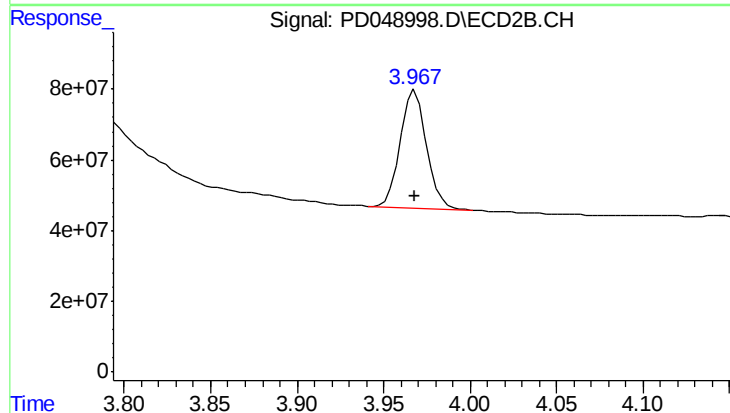




#1 Tetrachloro-m-xylene

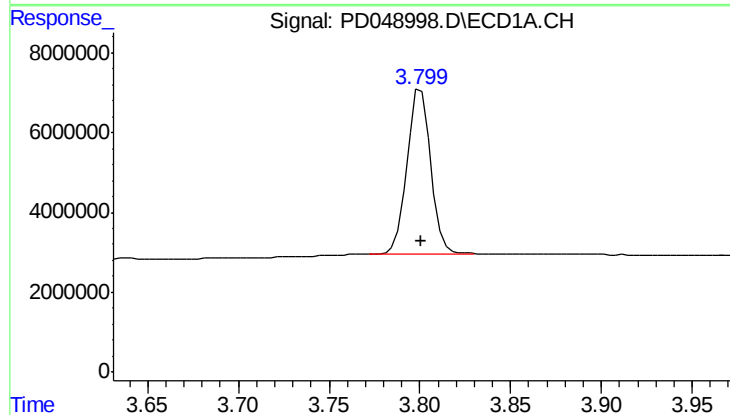
R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 23703184
Conc: 19.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



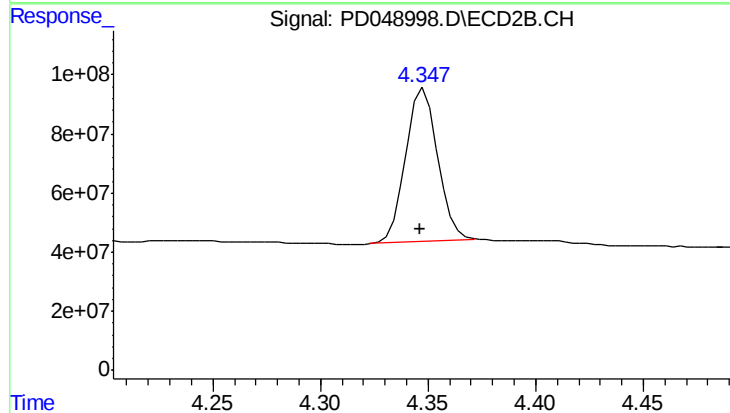
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 351633483
Conc: 20.00 ng/ml



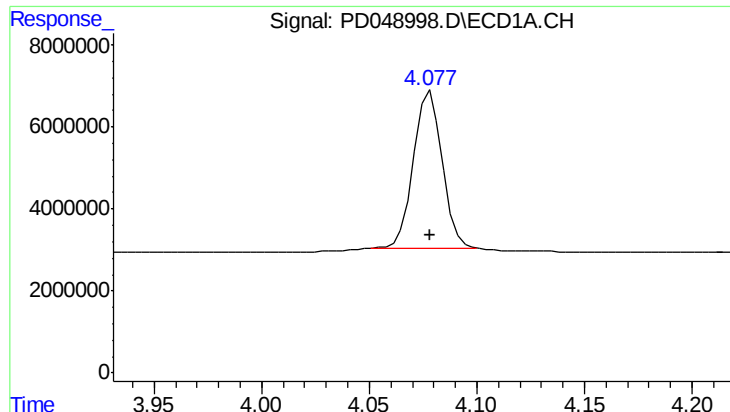
#2 alpha-BHC

R.T.: 3.801 min
Delta R.T.: 0.000 min
Response: 37530417
Conc: 19.42 ng/ml



#2 alpha-BHC

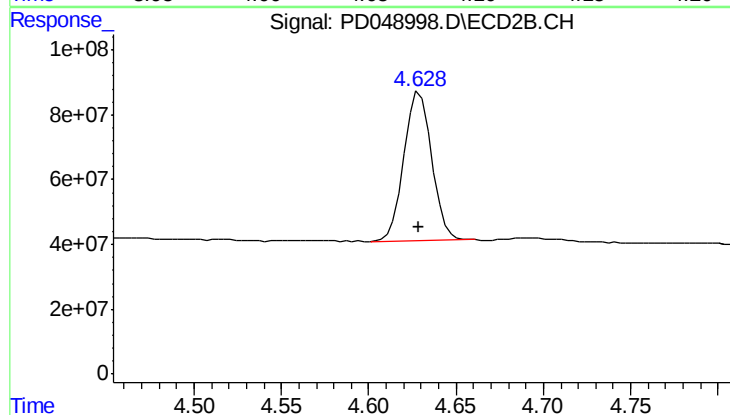
R.T.: 4.348 min
Delta R.T.: 0.002 min
Response: 536223170
Conc: 19.75 ng/ml



#3 gamma-BHC (Lindane)

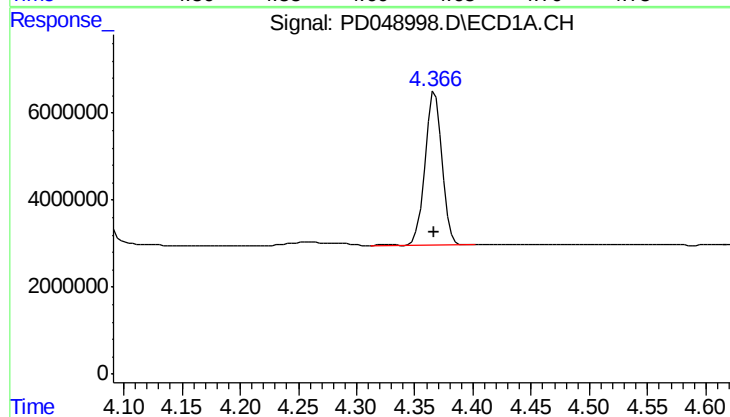
R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 35636495
Conc: 19.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



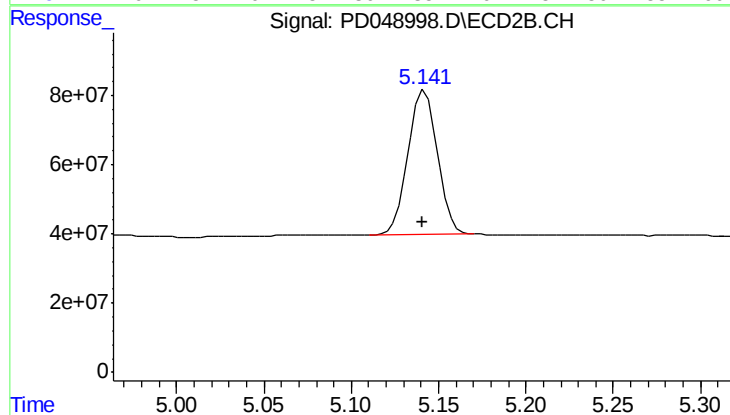
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: 0.001 min
Response: 505425739
Conc: 19.71 ng/ml



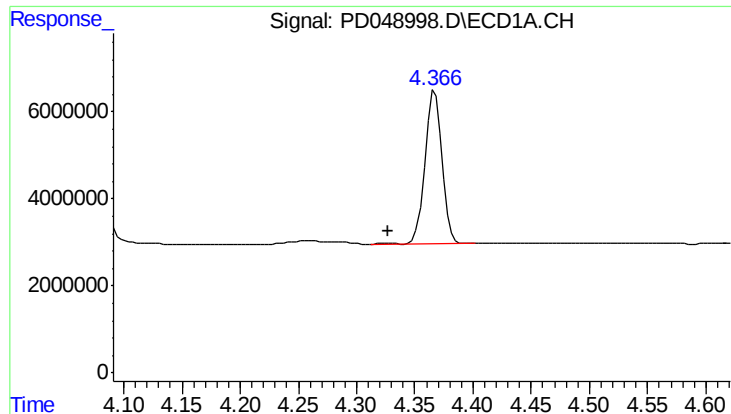
#4 Heptachlor

R.T.: 4.367 min
Delta R.T.: 0.000 min
Response: 35710717
Conc: 19.91 ng/ml



#4 Heptachlor

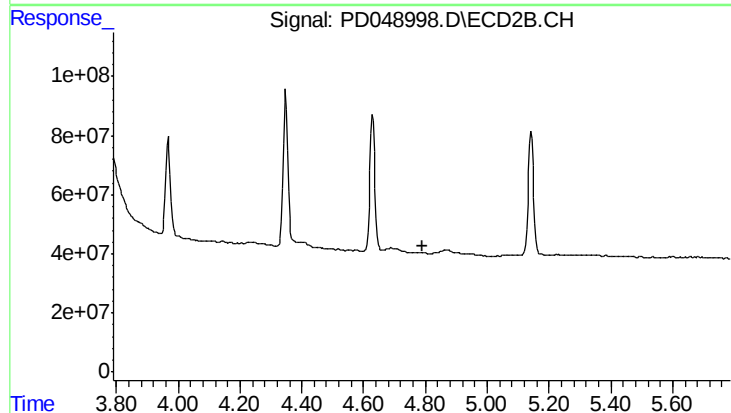
R.T.: 5.142 min
Delta R.T.: 0.001 min
Response: 488000278
Conc: 19.77 ng/ml



#6 beta-BHC

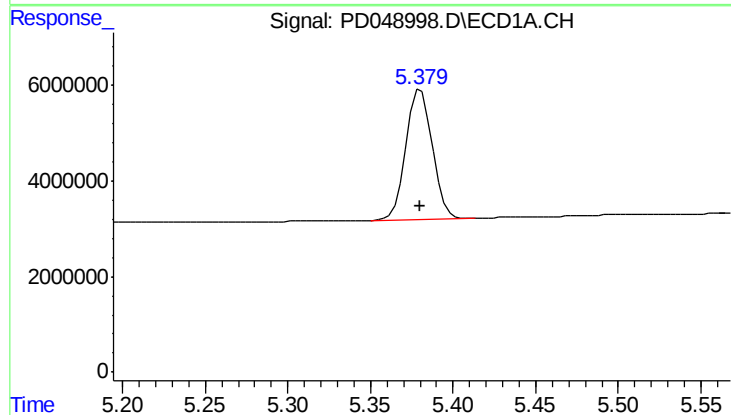
R.T.: 4.367 min
Delta R.T.: 0.040 min
Response: 35710717
Conc: 48.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



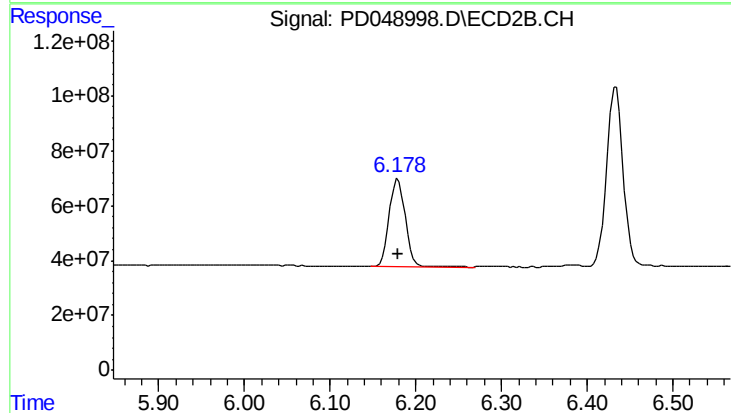
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.789 min
Response: 0
Conc: N.D.



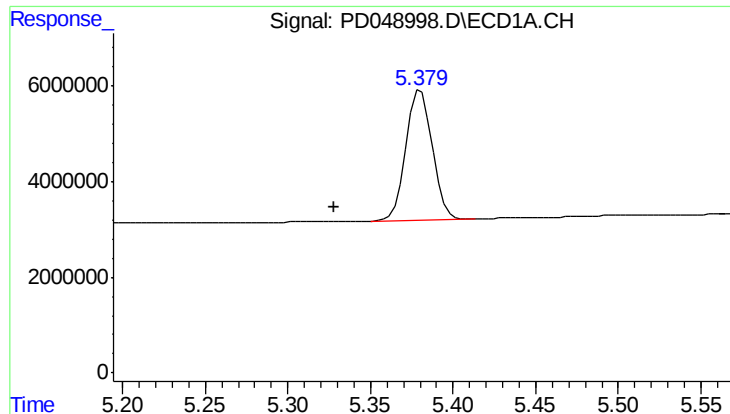
#9 Endosulfan I

R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 30255885
Conc: 19.45 ng/ml



#9 Endosulfan I

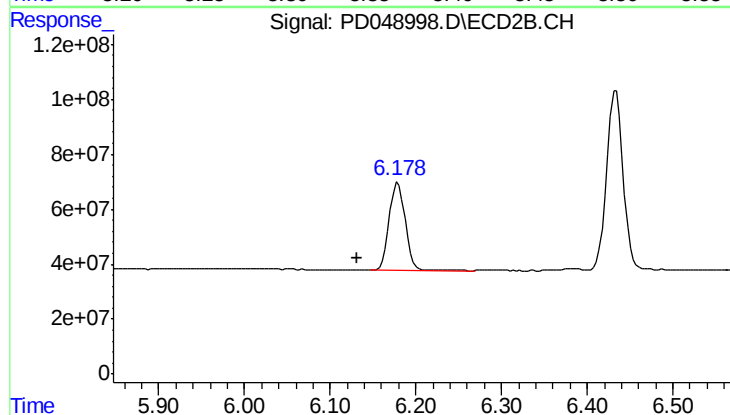
R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 421735136
Conc: 19.69 ng/ml



#11 cis-Chlordane

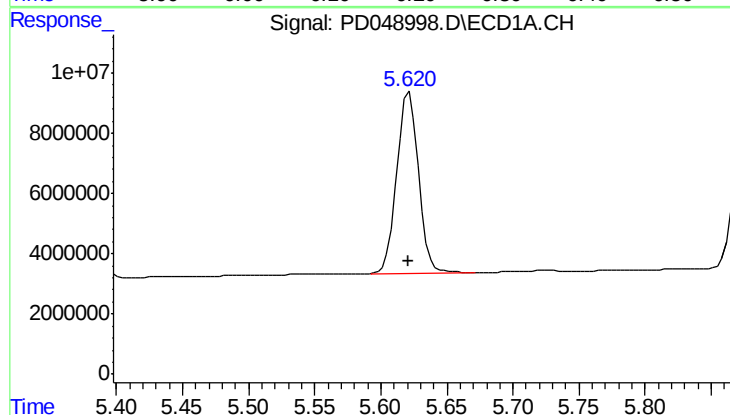
R.T.: 5.381 min
Delta R.T.: 0.053 min
Response: 30255885
Conc: 19.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



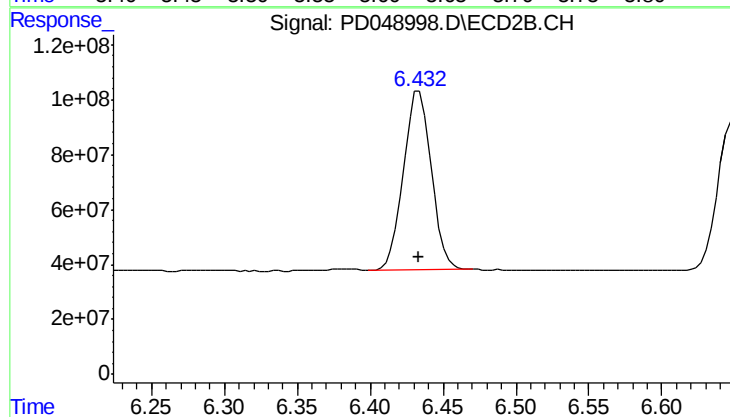
#11 cis-Chlordane

R.T.: 6.179 min
Delta R.T.: 0.048 min
Response: 421735136
Conc: 18.39 ng/ml



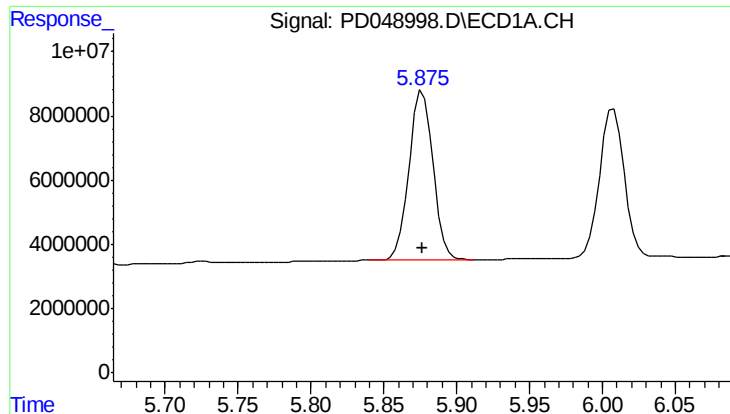
#13 Dieldrin

R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 68488328
Conc: 39.06 ng/ml



#13 Dieldrin

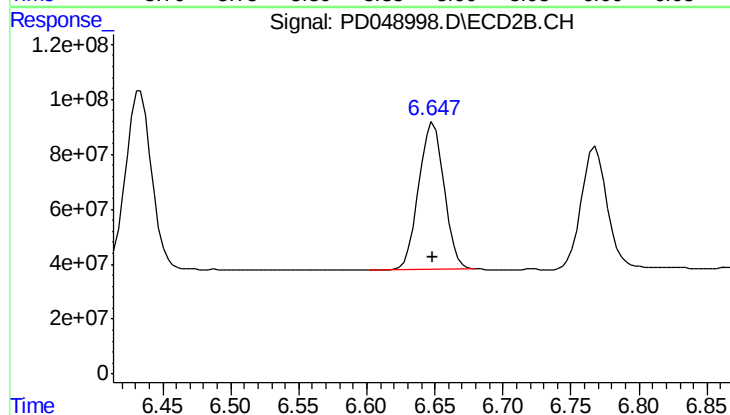
R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 865886368
Conc: 39.05 ng/ml



#14 Endrin

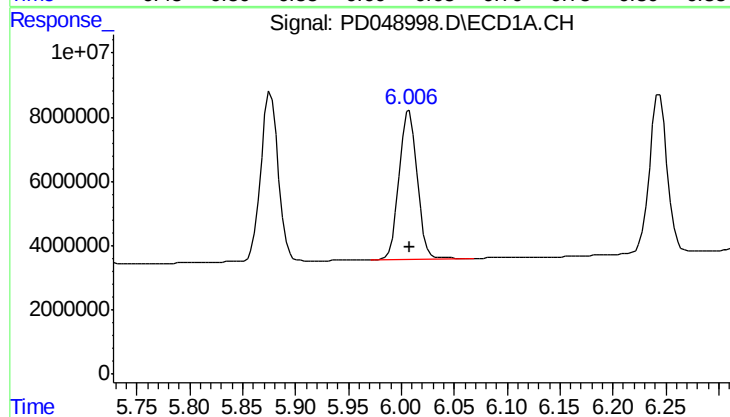
R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 60371109
Conc: 38.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



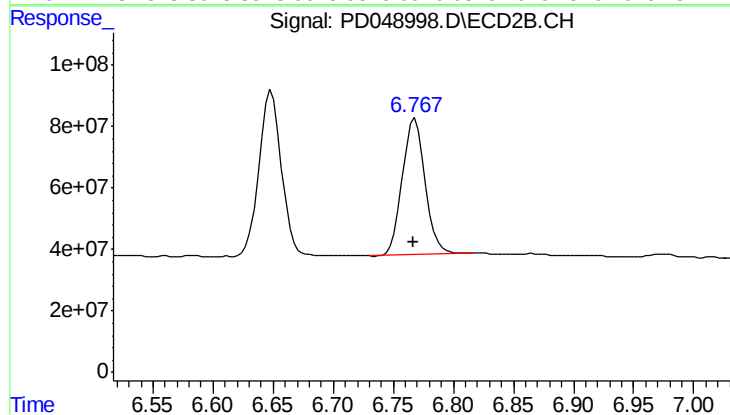
#14 Endrin

R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 691891812
Conc: 38.85 ng/ml



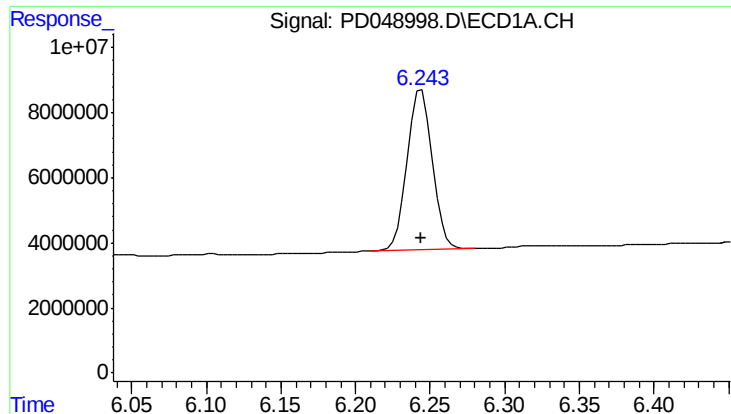
#16 4,4'-DDD

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 55339906
Conc: 38.81 ng/ml



#16 4,4'-DDD

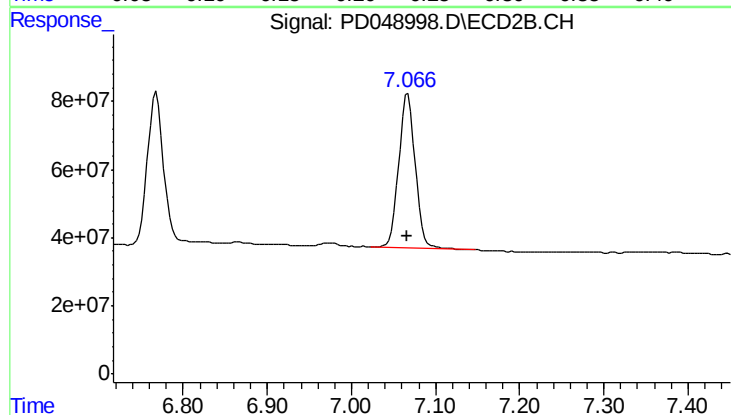
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 586292856
Conc: 38.67 ng/ml



#17 4,4'-DDT

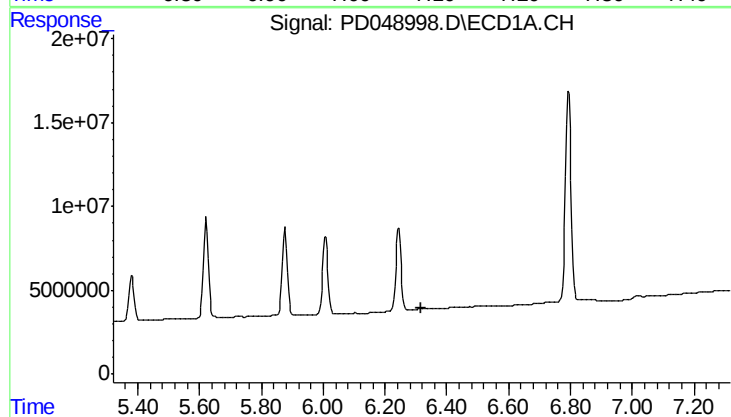
R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 57177106
Conc: 38.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



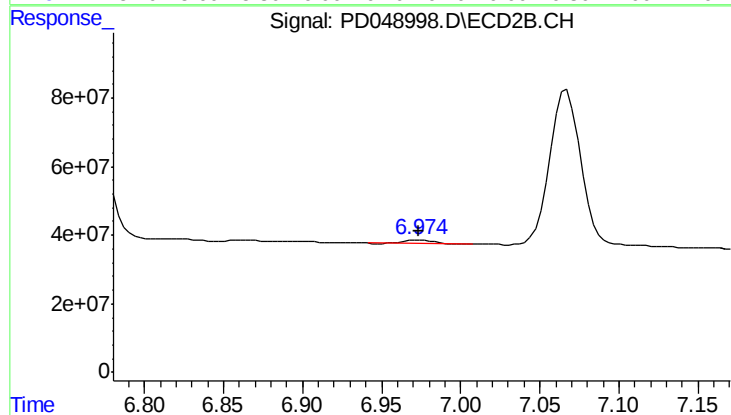
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 623873479
Conc: 38.69 ng/ml



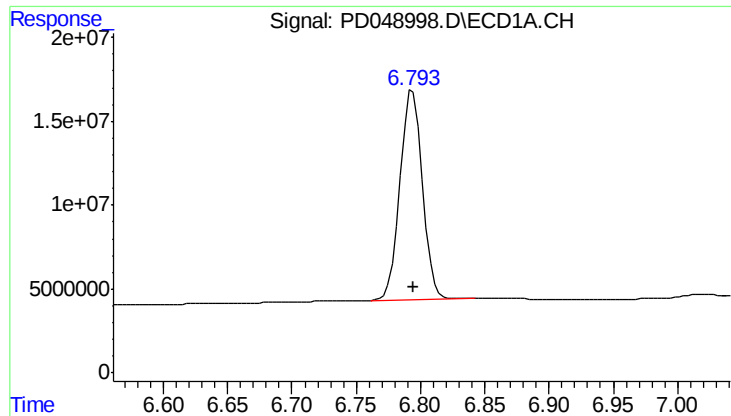
#18 Endrin aldehyde

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



#18 Endrin aldehyde

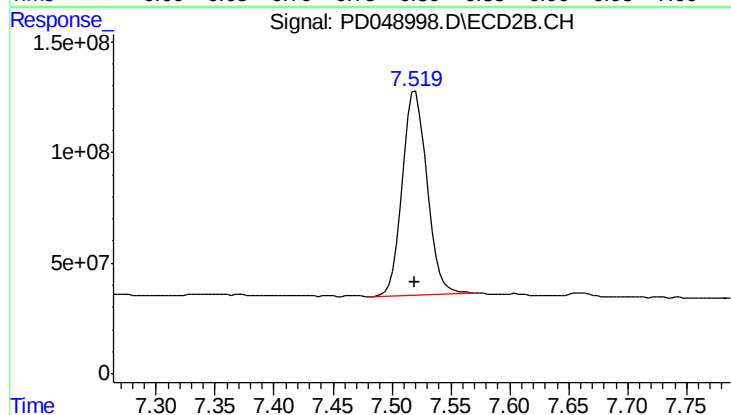
R.T.: 6.975 min
Delta R.T.: 0.001 min
Response: 12268271
Conc: 0.83 ng/ml



#20 Methoxychlor

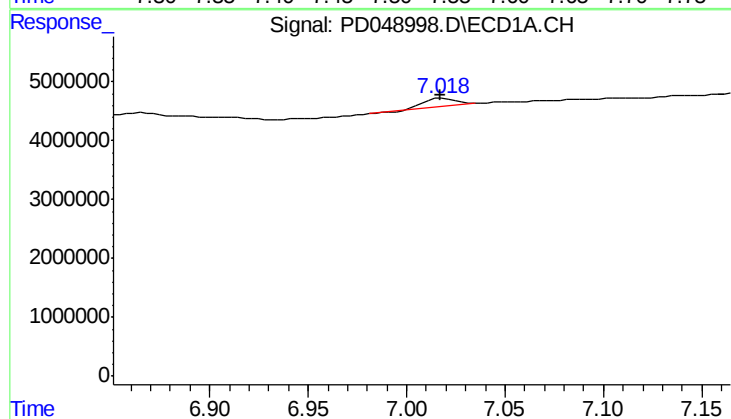
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 152086230
Conc: 195.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



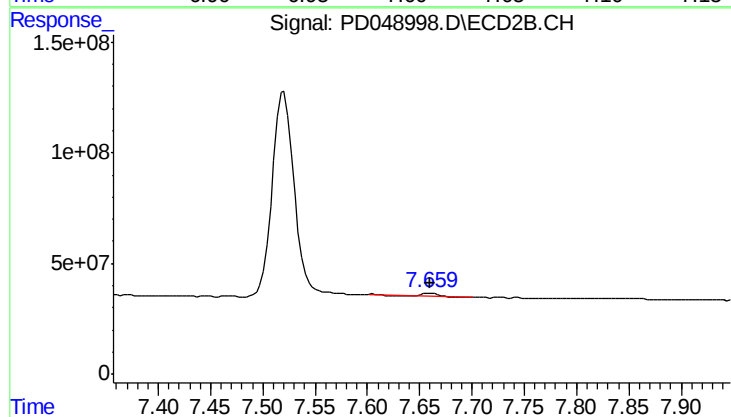
#20 Methoxychlor

R.T.: 7.520 min
Delta R.T.: 0.000 min
Response: 1327988269
Conc: 193.98 ng/ml



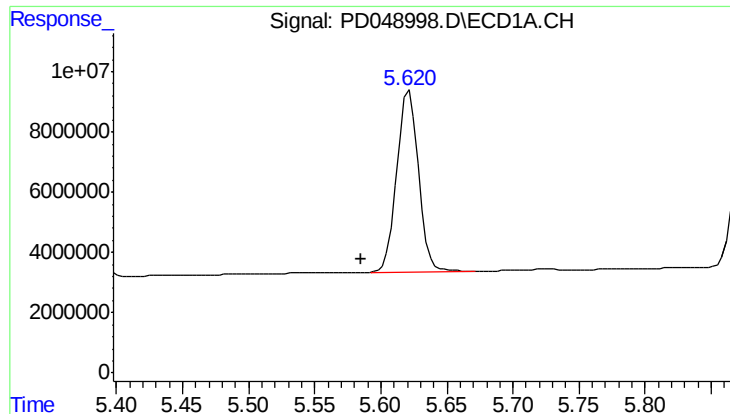
#21 Endrin ketone

R.T.: 7.019 min
Delta R.T.: 0.002 min
Response: 1338069
Conc: 0.80 ng/ml



#21 Endrin ketone

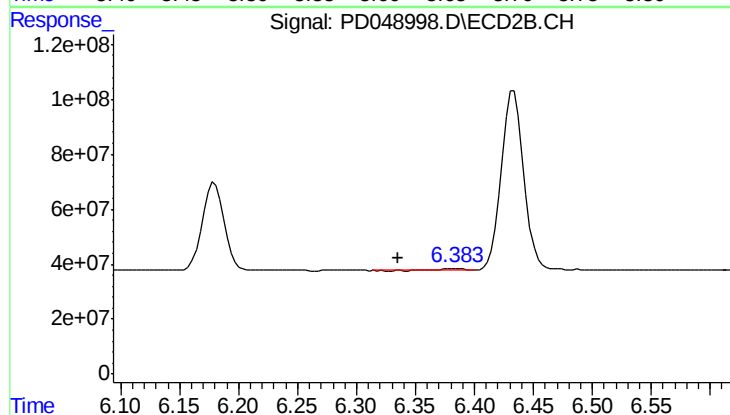
R.T.: 7.660 min
Delta R.T.: 0.000 min
Response: 7371931
Conc: 0.45 ng/ml



#22 Toxaphene-1

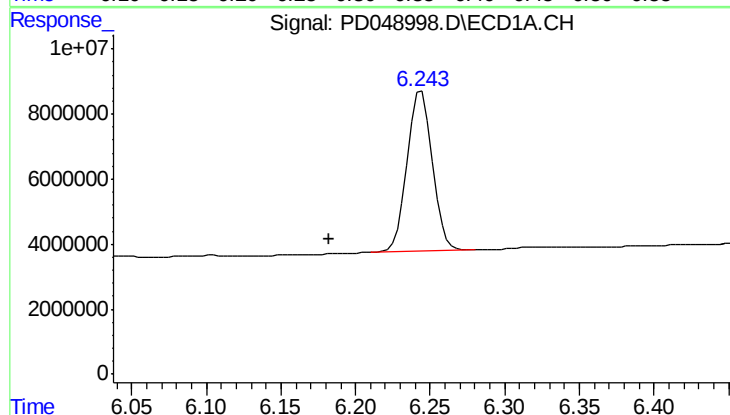
R.T.: 5.622 min
Delta R.T.: 0.036 min
Response: 68488328
Conc: 7185.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



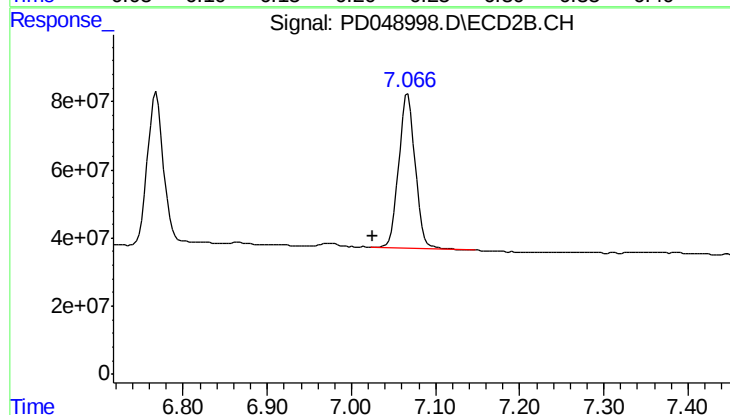
#22 Toxaphene-1

R.T.: 6.384 min
Delta R.T.: 0.049 min
Response: 5316438
Conc: 54.05 ng/ml



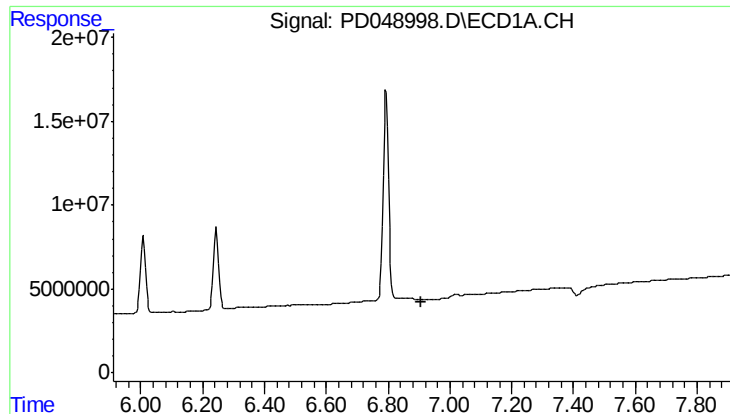
#24 Toxaphene-3

R.T.: 6.244 min
Delta R.T.: 0.062 min
Response: 57177106
Conc: 2174.03 ng/ml



#24 Toxaphene-3

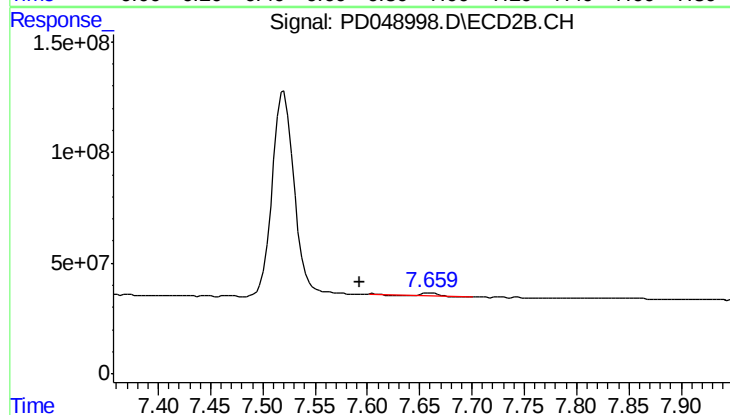
R.T.: 7.067 min
Delta R.T.: 0.041 min
Response: 623873479
Conc: 3377.98 ng/ml



#26 Toxaphene-5

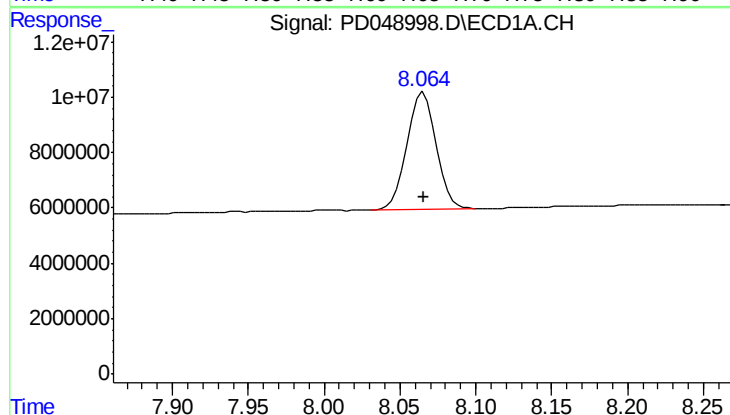
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



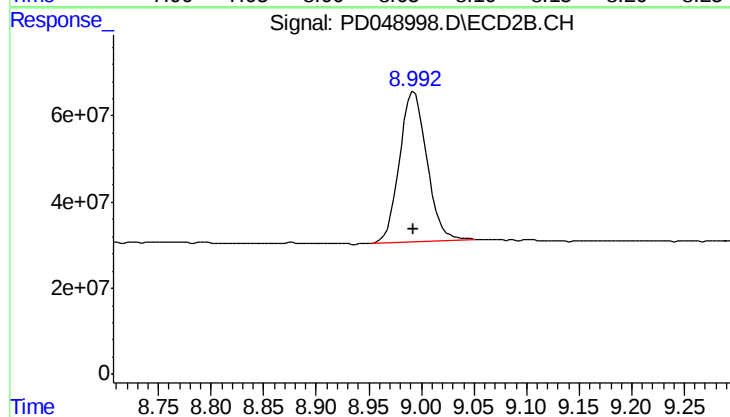
#26 Toxaphene-5

R.T.: 7.660 min
Delta R.T.: 0.067 min
Response: 7371931
Conc: 37.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 55621367
Conc: 38.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.000 min
Response: 634622402
Conc: 39.20 ng/ml