

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041423DDD\
 Data File : FG011798.D
 Signal(s) : FID1A.ch
 Acq On : 13 Apr 2023 09:41
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Jun 27 05:42:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG041323.M
 Quant Title :
 QLast Update : Wed Apr 12 18:20:41 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	15.040	5493480	53.765 ug/ml
Target Compounds			
1) N-OCTANE	2.046	6496913	53.349 ug/ml
2) N-DECANE	4.565	7142760	57.207 ug/ml
3) N-DODECANE	6.737	7245695	58.176 ug/ml
4) N-TETRADECANE	8.568	7178817	59.311 ug/ml
5) N-HEXADECANE	10.179	7172113	57.949 ug/ml
6) N-OCTADECANE	11.625	6986040	56.960 ug/ml
7) N-EICOSANE	12.939	6724201	55.738 ug/ml
8) N-DOCOSANE	14.139	6311066	54.557 ug/ml
10) N-TETRACOSANE	15.245	6237613	53.698 ug/ml
11) N-HEXACOSANE	16.268	6017053	53.470 ug/ml
12) N-OCTACOSANE	17.221	5887081	53.663 ug/ml
13) N-TRIACONTANE	18.110	5786555	53.974 ug/ml
14) N-DOTRIACONTANE	18.946	5624292	53.982 ug/ml
15) N-TETRATRIACONTANE	19.732	5426049	52.811 ug/ml
16) N-HEXATRIACONTANE	20.473	5410156	52.917 ug/ml
17) N-OCTATRIACONTANE	21.222	5325024	51.066 ug/ml
18) N-TETRACONTANE	22.154	5047077	47.603 ug/ml

(f)=RT Delta > 1/2 Window

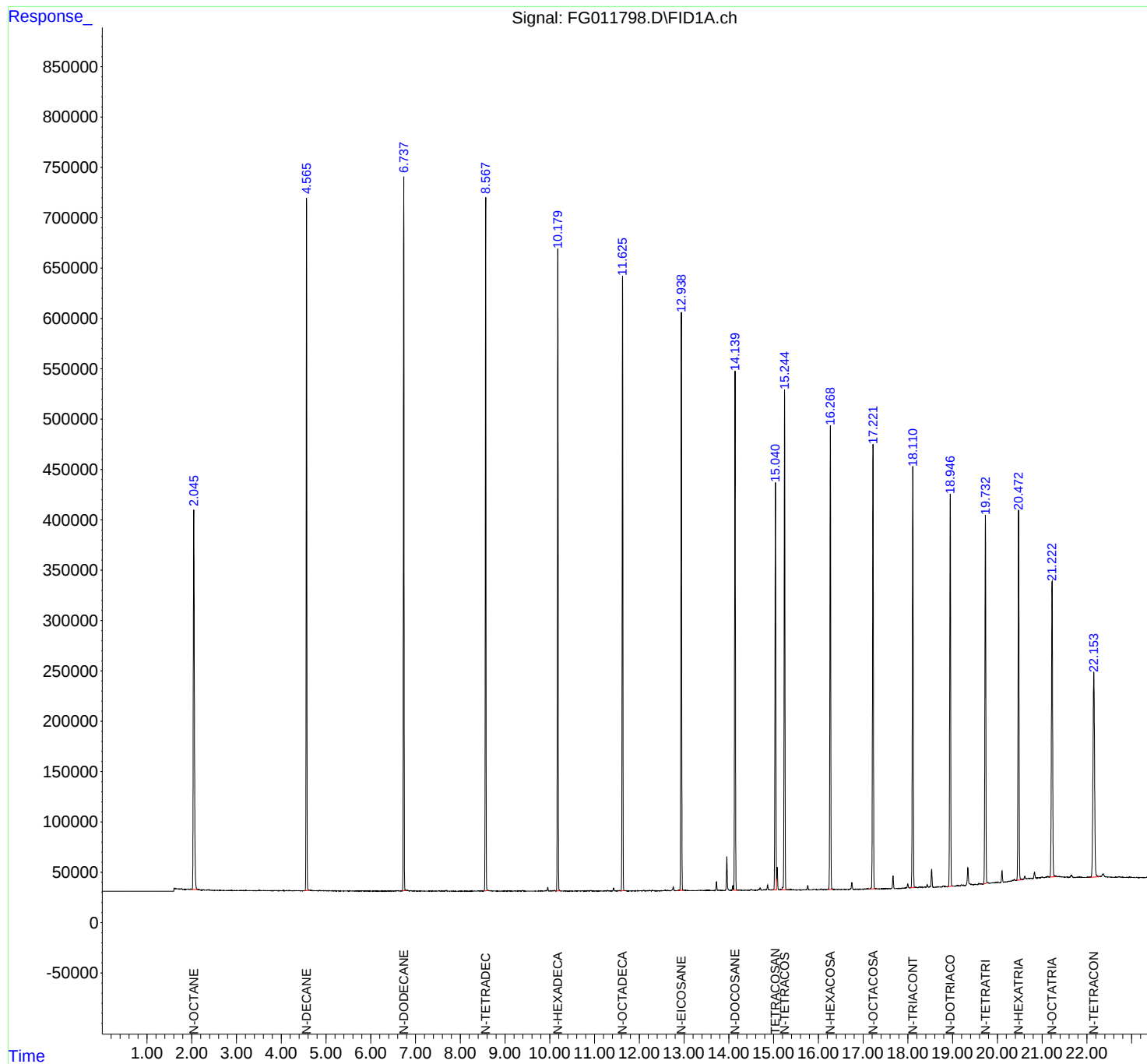
(m)=manual int.

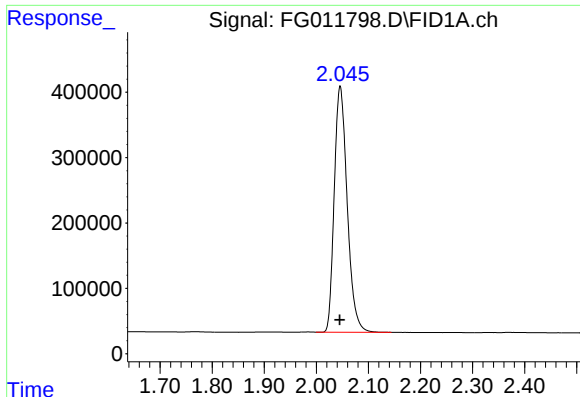
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Signal Info : 20mx0.18mmx0.18um

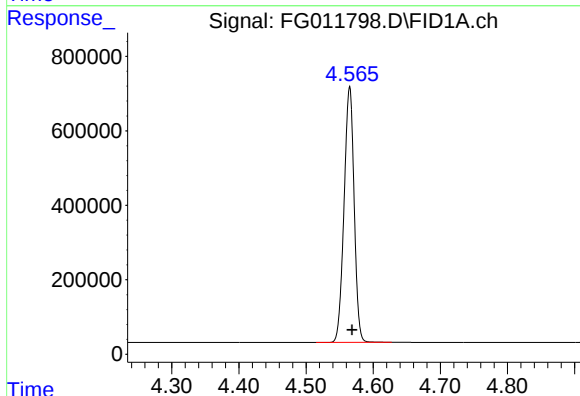




#1 N-OCTANE

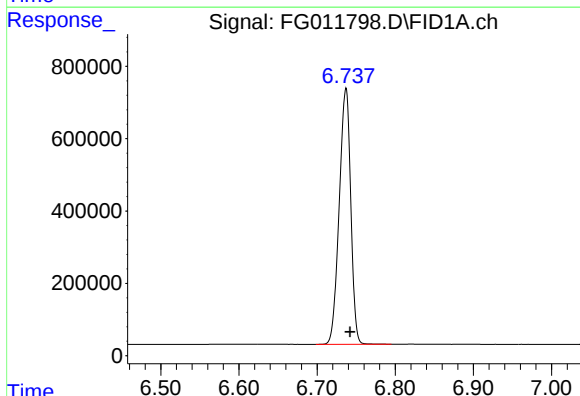
R.T.: 2.046 min
Delta R.T.: 0.000 min
Response: 6496913
Conc: 53.35 ug/ml

Instrument :
ECD_L
ClientSampleId :
50 PPM TRPH STD



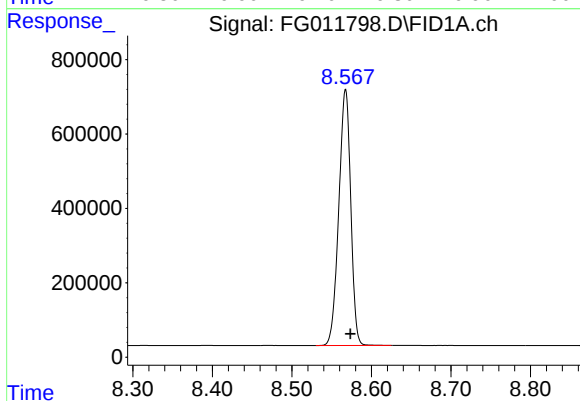
#2 N-DECANE

R.T.: 4.565 min
Delta R.T.: -0.004 min
Response: 7142760
Conc: 57.21 ug/ml



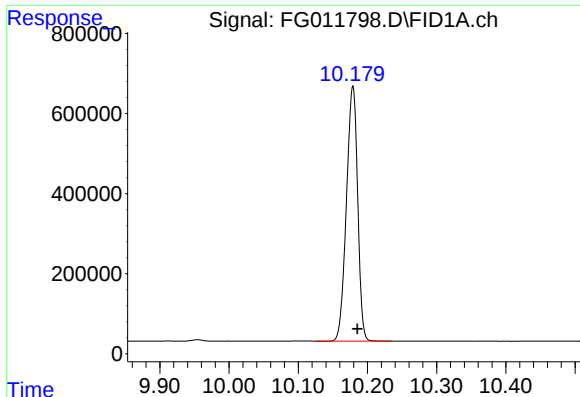
#3 N-DODECANE

R.T.: 6.737 min
Delta R.T.: -0.005 min
Response: 7245695
Conc: 58.18 ug/ml



#4 N-TETRADECANE

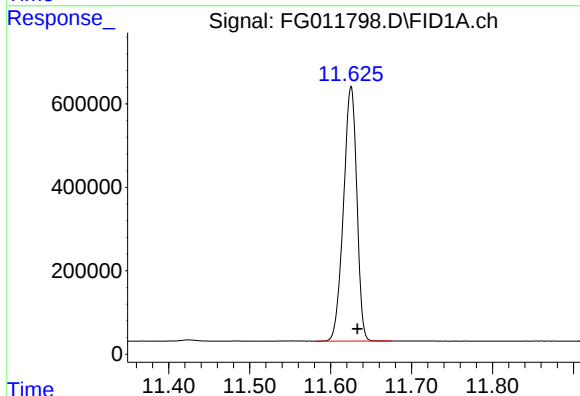
R.T.: 8.568 min
Delta R.T.: -0.006 min
Response: 7178817
Conc: 59.31 ug/ml



#5 N-HEXADECANE

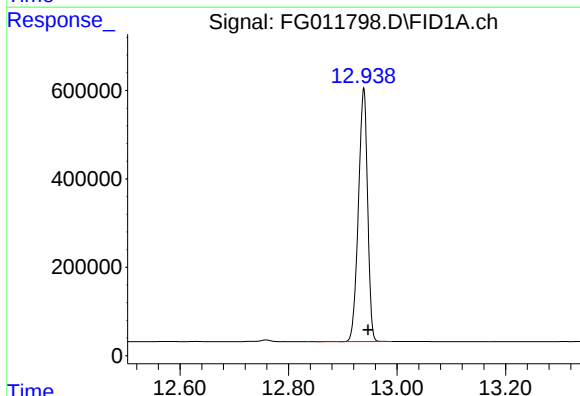
R.T.: 10.179 min
Delta R.T.: -0.007 min
Response: 7172113
Conc: 57.95 ug/ml

Instrument :
ECD_L
ClientSampleId :
50 PPM TRPH STD



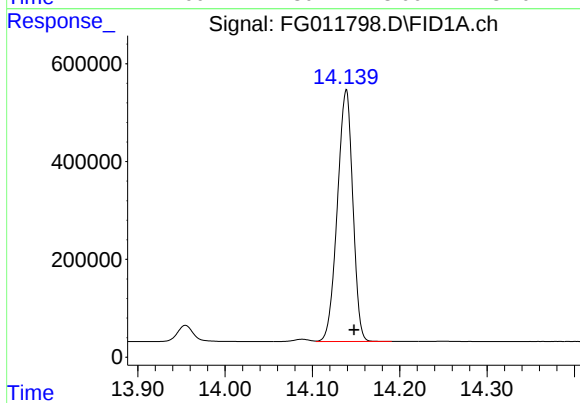
#6 N-OCTADECANE

R.T.: 11.625 min
Delta R.T.: -0.008 min
Response: 6986040
Conc: 56.96 ug/ml



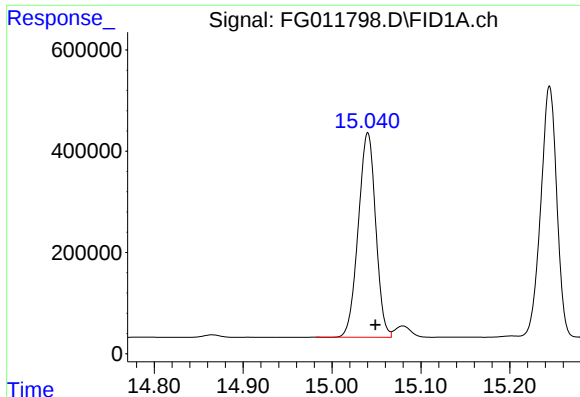
#7 N-EICOSANE

R.T.: 12.939 min
Delta R.T.: -0.008 min
Response: 6724201
Conc: 55.74 ug/ml



#8 N-DOCOSANE

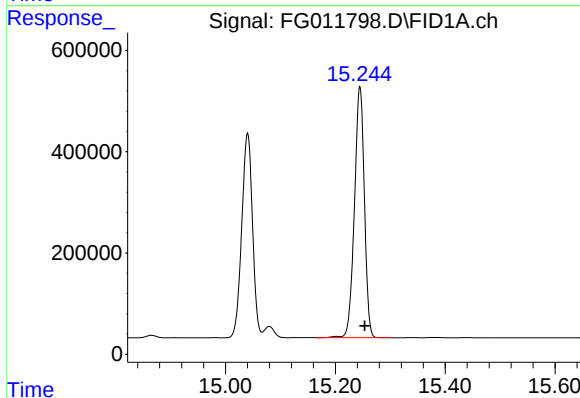
R.T.: 14.139 min
Delta R.T.: -0.009 min
Response: 6311066
Conc: 54.56 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

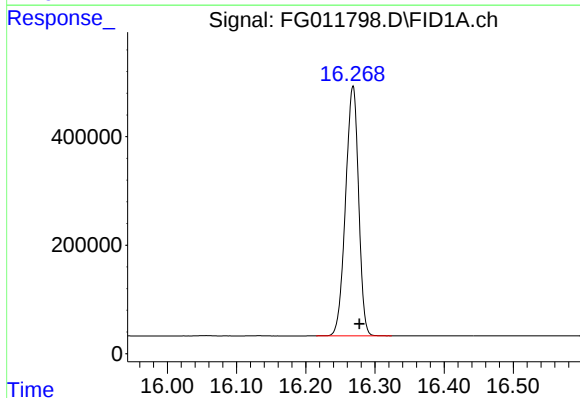
R.T.: 15.040 min
Delta R.T.: -0.009 min
Response: 5493480
Conc: 53.77 ug/ml

Instrument :
ECD_L
ClientSampleId :
50 PPM TRPH STD



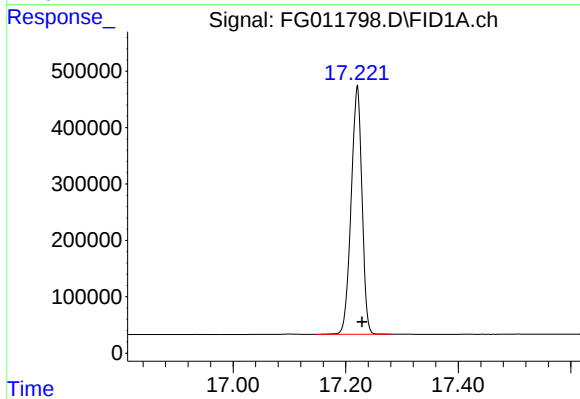
#10 N-TETRACOSANE

R.T.: 15.245 min
Delta R.T.: -0.009 min
Response: 6237613
Conc: 53.70 ug/ml



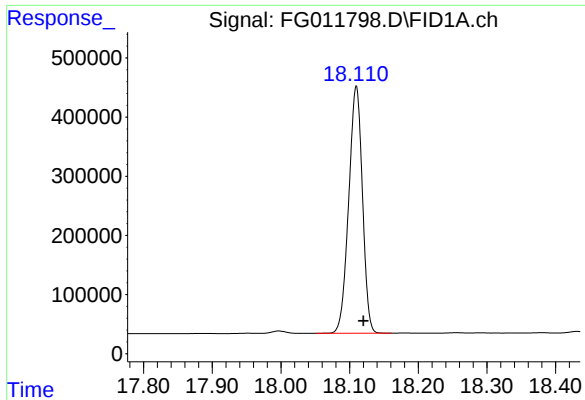
#11 N-HEXACOSANE

R.T.: 16.268 min
Delta R.T.: -0.009 min
Response: 6017053
Conc: 53.47 ug/ml



#12 N-OCTACOSANE

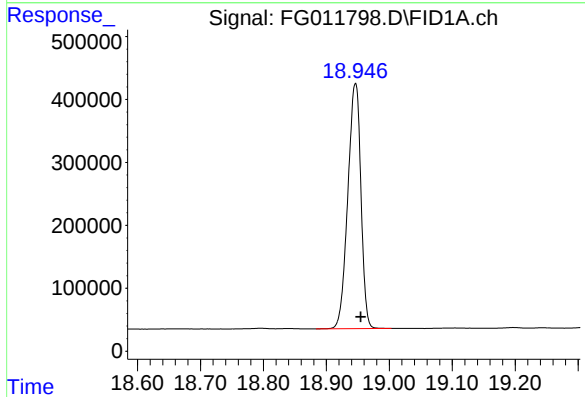
R.T.: 17.221 min
Delta R.T.: -0.008 min
Response: 5887081
Conc: 53.66 ug/ml



#13 N-TRIACONTANE

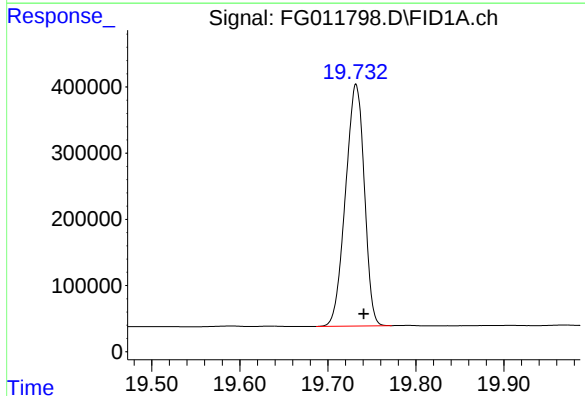
R.T.: 18.110 min
Delta R.T.: -0.011 min
Response: 5786555
Conc: 53.97 ug/ml

Instrument :
ECD_L
ClientSampleId :
50 PPM TRPH STD



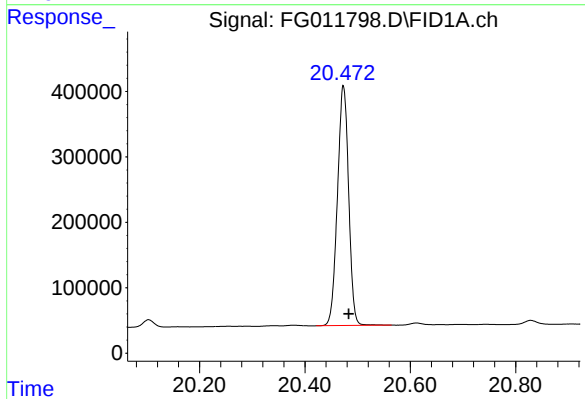
#14 N-DOTRIACONTANE

R.T.: 18.946 min
Delta R.T.: -0.008 min
Response: 5624292
Conc: 53.98 ug/ml



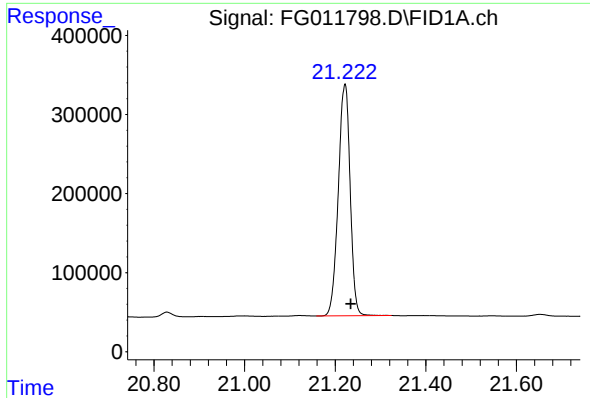
#15 N-TETRATRIACONTANE

R.T.: 19.732 min
Delta R.T.: -0.009 min
Response: 5426049
Conc: 52.81 ug/ml



#16 N-HEXATRIACONTANE

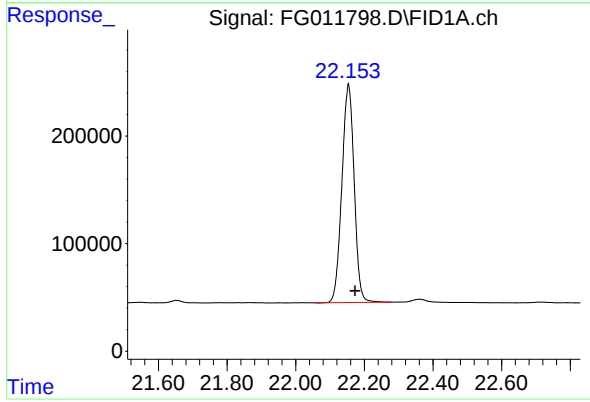
R.T.: 20.473 min
Delta R.T.: -0.010 min
Response: 5410156
Conc: 52.92 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.222 min
Delta R.T.: -0.012 min
Response: 5325024
Conc: 51.07 ug/ml

Instrument :
ECD_L
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.154 min
Delta R.T.: -0.019 min
Response: 5047077
Conc: 47.60 ug/ml