

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041423DDD\
 Data File : FG011808.D
 Signal(s) : FID1A.ch
 Acq On : 13 Apr 2023 16:48
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Jun 27 05:47:01 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...	15.041	5314445	52.013 ug/ml
Target Compounds			
1) N-OCTANE	2.042	6347026	52.119 ug/ml
2) N-DECANE	4.564	6788456	54.369 ug/ml
3) N-DODECANE	6.736	6884391	55.275 ug/ml
4) N-TETRADECANE	8.567	6825478	56.391 ug/ml
5) N-HEXADECANE	10.179	6842156	55.283 ug/ml
6) N-OCTADECANE	11.625	6697443	54.607 ug/ml
7) N-EICOSANE	12.939	6456334	53.517 ug/ml
8) N-DOCOSANE	14.140	6054314	52.338 ug/ml
10) N-TETRACOSANE	15.246	5932410	51.071 ug/ml
11) N-HEXACOSANE	16.268	5743957	51.043 ug/ml
12) N-OCTACOSANE	17.221	5643703	51.444 ug/ml
13) N-TRIACONTANE	18.112	5546766	51.737 ug/ml
14) N-DOTRIACONTANE	18.946	5354626	51.394 ug/ml
15) N-TETRATRIACONTANE	19.731	5143064	50.056 ug/ml
16) N-HEXATRIACONTANE	20.474	5070583	49.595 ug/ml
17) N-OCTATRIACONTANE	21.222	5077568	48.693 ug/ml
18) N-TETRACONTANE	22.156	4939075	46.584 ug/ml

(f)=RT Delta > 1/2 Window

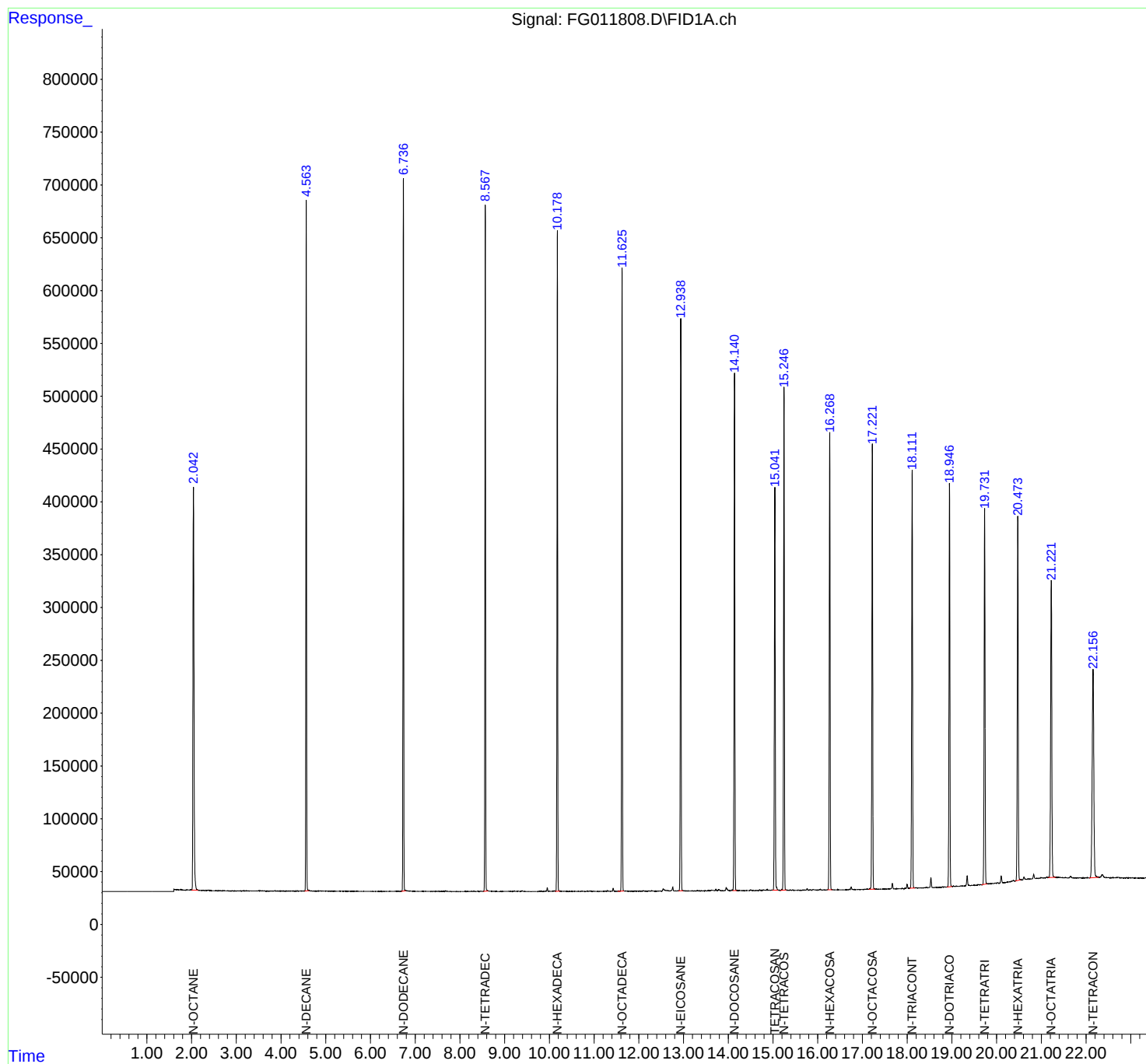
(m)=manual int.

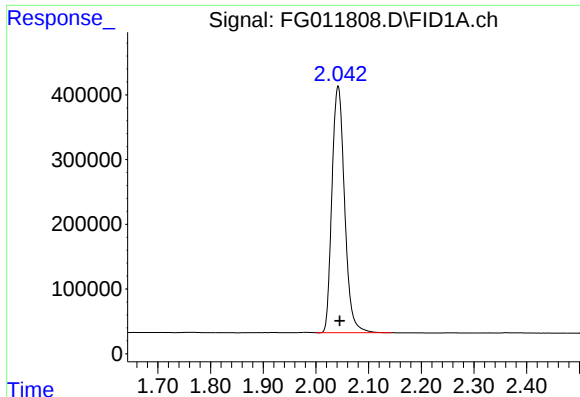
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Signal Info : 20mx0.18mmx0.18um

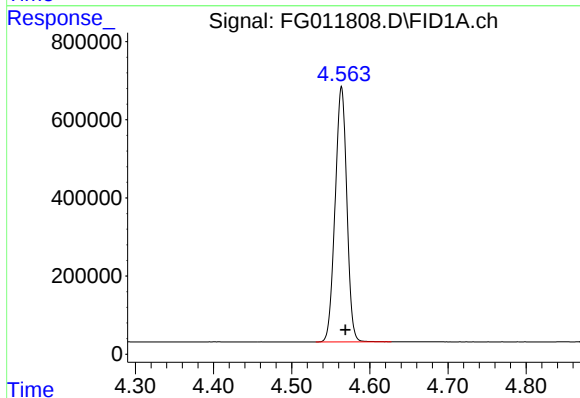




#1 N-OCTANE

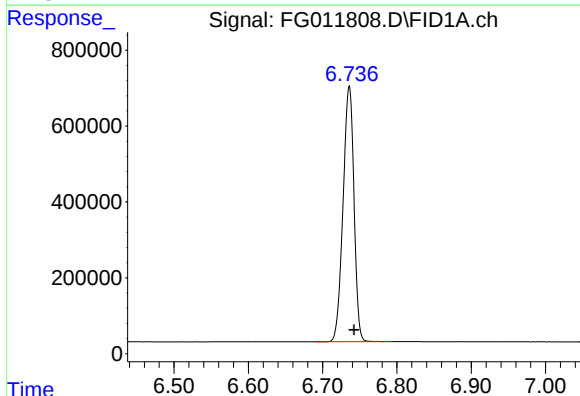
R.T.: 2.042 min
Delta R.T.: -0.003 min
Response: 6347026
Conc: 52.12 ug/ml

Instrument :
ECD_L
ClientSampleId :
50 PPM TRPH STD



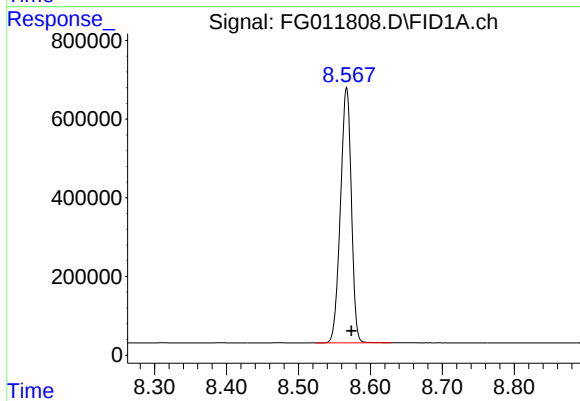
#2 N-DECANE

R.T.: 4.564 min
Delta R.T.: -0.005 min
Response: 6788456
Conc: 54.37 ug/ml



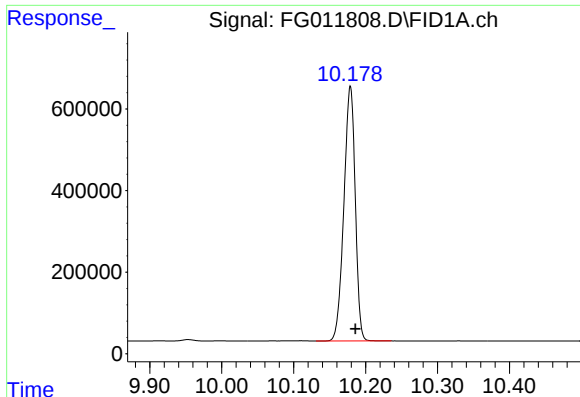
#3 N-DODECANE

R.T.: 6.736 min
Delta R.T.: -0.006 min
Response: 6884391
Conc: 55.28 ug/ml



#4 N-TETRADECANE

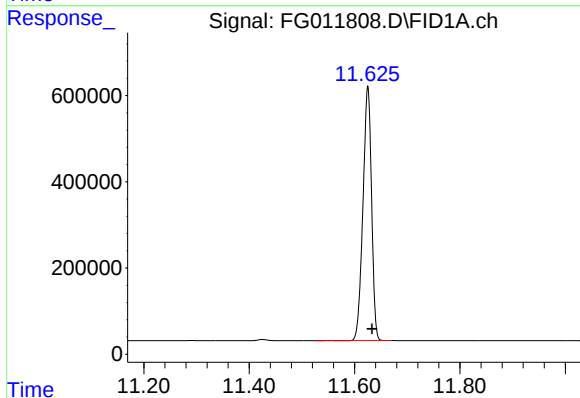
R.T.: 8.567 min
Delta R.T.: -0.007 min
Response: 6825478
Conc: 56.39 ug/ml



#5 N-HEXADECANE

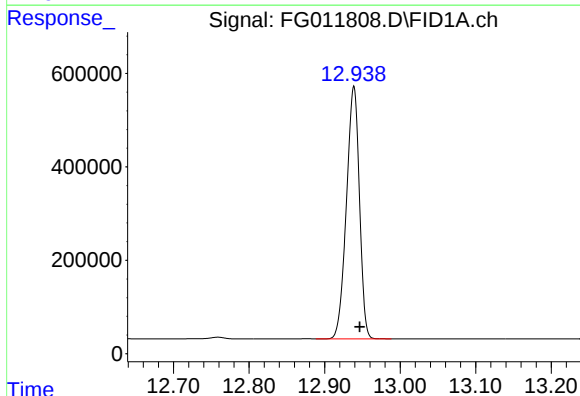
R.T.: 10.179 min
Delta R.T.: -0.007 min
Response: 6842156
Conc: 55.28 ug/ml

Instrument :
ECD_L
ClientSampleId :
50 PPM TRPH STD



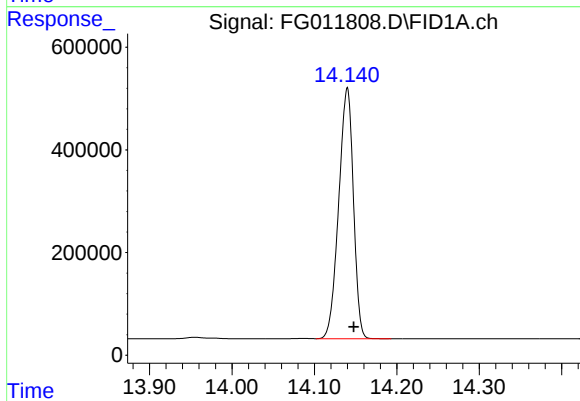
#6 N-OCTADECANE

R.T.: 11.625 min
Delta R.T.: -0.008 min
Response: 6697443
Conc: 54.61 ug/ml



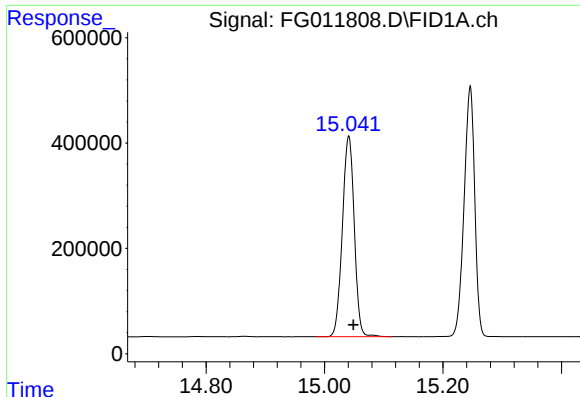
#7 N-EICOSANE

R.T.: 12.939 min
Delta R.T.: -0.008 min
Response: 6456334
Conc: 53.52 ug/ml



#8 N-DOCOSANE

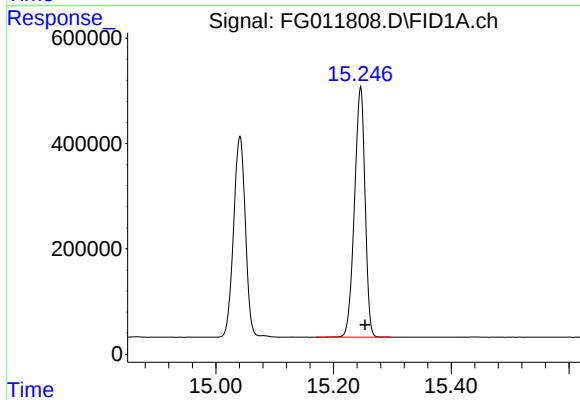
R.T.: 14.140 min
Delta R.T.: -0.008 min
Response: 6054314
Conc: 52.34 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

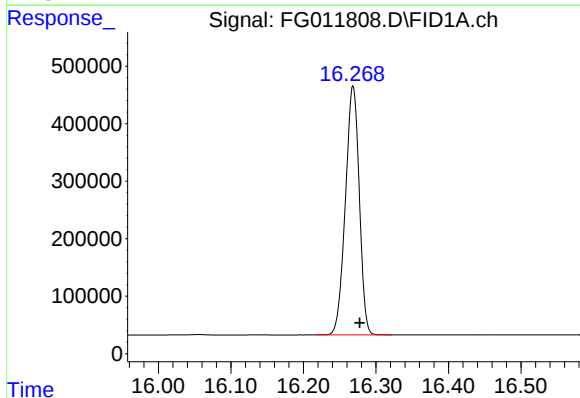
R.T.: 15.041 min
Delta R.T.: -0.008 min
Response: 5314445
Conc: 52.01 ug/ml

Instrument :
ECD_L
ClientSampleId :
50 PPM TRPH STD



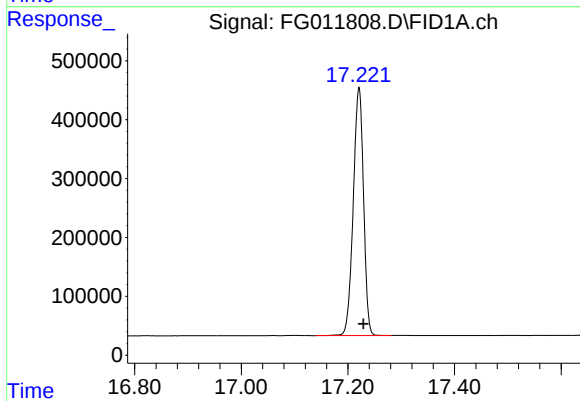
#10 N-TETRACOSANE

R.T.: 15.246 min
Delta R.T.: -0.008 min
Response: 5932410
Conc: 51.07 ug/ml



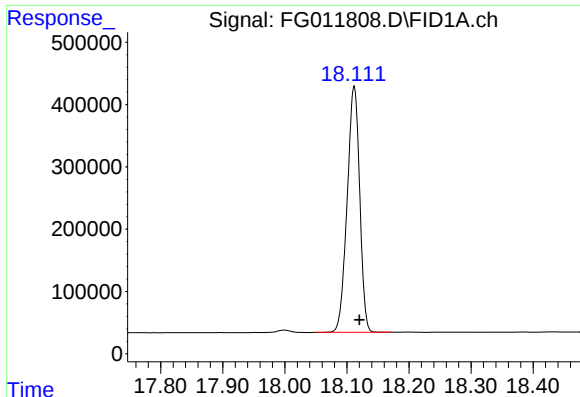
#11 N-HEXACOSANE

R.T.: 16.268 min
Delta R.T.: -0.009 min
Response: 5743957
Conc: 51.04 ug/ml



#12 N-OCTACOSANE

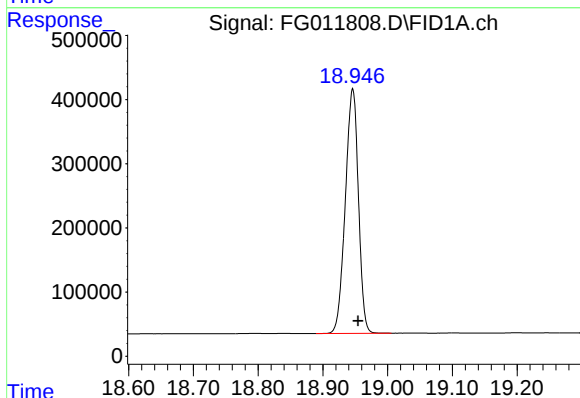
R.T.: 17.221 min
Delta R.T.: -0.008 min
Response: 5643703
Conc: 51.44 ug/ml



#13 N-TRIACONTANE

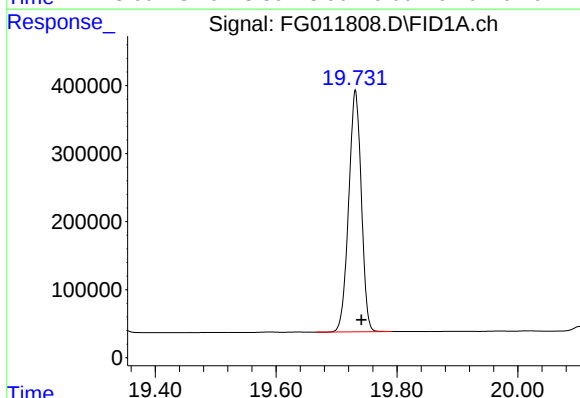
R.T.: 18.112 min
Delta R.T.: -0.009 min
Response: 5546766
Conc: 51.74 ug/ml

Instrument :
ECD_L
ClientSampleId :
50 PPM TRPH STD



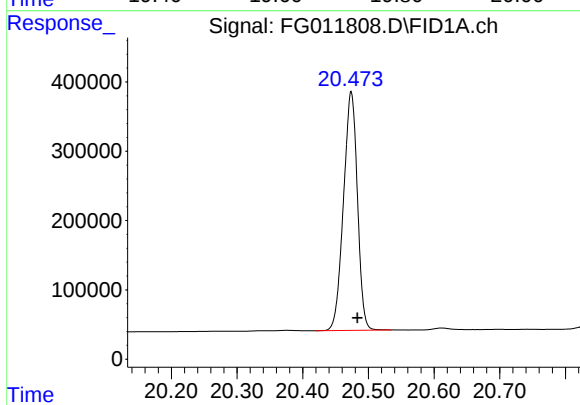
#14 N-DOTRIACONTANE

R.T.: 18.946 min
Delta R.T.: -0.008 min
Response: 5354626
Conc: 51.39 ug/ml



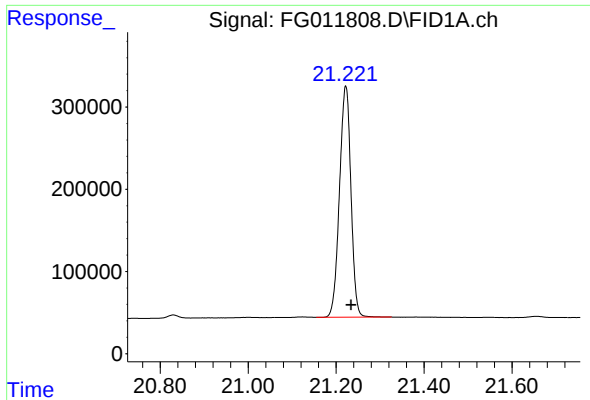
#15 N-TETRATRIACONTANE

R.T.: 19.731 min
Delta R.T.: -0.010 min
Response: 5143064
Conc: 50.06 ug/ml



#16 N-HEXATRIACONTANE

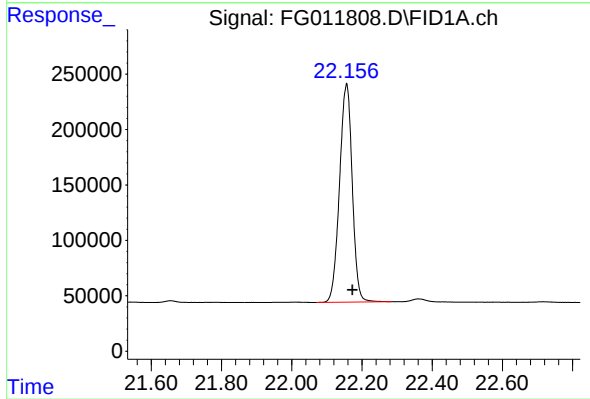
R.T.: 20.474 min
Delta R.T.: -0.009 min
Response: 5070583
Conc: 49.60 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.222 min
Delta R.T.: -0.012 min
Response: 5077568
Conc: 48.69 ug/ml

Instrument :
ECD_L
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.156 min
Delta R.T.: -0.017 min
Response: 4939075
Conc: 46.58 ug/ml