

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111822\
 Data File : FG011124.D
 Signal(s) : FID1A.ch
 Acq On : 18 Nov 2022 20:19
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: Sample.e
 Quant Time: Nov 20 10:59:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG111422.M
 Quant Title :
 QLast Update : Mon Nov 14 17:25:52 2022
 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...	15.076	5261573	48.062 ug/ml
Target Compounds			
1) N-OCTANE	2.079	5618243	46.879 ug/ml
2) N-DECANE	4.596	5935098	47.894 ug/ml
3) N-DODECANE	6.767	6016735	47.883 ug/ml
4) N-TETRADECANE	8.599	6031615	47.795 ug/ml
5) N-HEXADECANE	10.211	6104051	47.786 ug/ml
6) N-OCTADECANE	11.658	6180820	47.894 ug/ml
7) N-EICOSANE	12.972	6072909	47.946 ug/ml
8) N-DOCOSANE	14.173	6030570	48.010 ug/ml
10) N-TETRACOSANE	15.281	6016175	48.024 ug/ml
11) N-HEXACOSANE	16.304	5929716	48.031 ug/ml
12) N-OCTACOSANE	17.257	5784445	48.272 ug/ml
13) N-TRIACONTANE	18.147	5673468	48.278 ug/ml
14) N-DOTRIACONTANE	18.982	5476999	48.578 ug/ml
15) N-TETRATRIACONTANE	19.769	5166763	48.595 ug/ml
16) N-HEXATRIACONTANE	20.509	4908526	49.265 ug/ml
17) N-OCTATRIACONTANE	21.266	5073900	50.848 ug/ml
18) N-TETRACONTANE	22.215	5251077	51.486 ug/ml

(f)=RT Delta > 1/2 Window

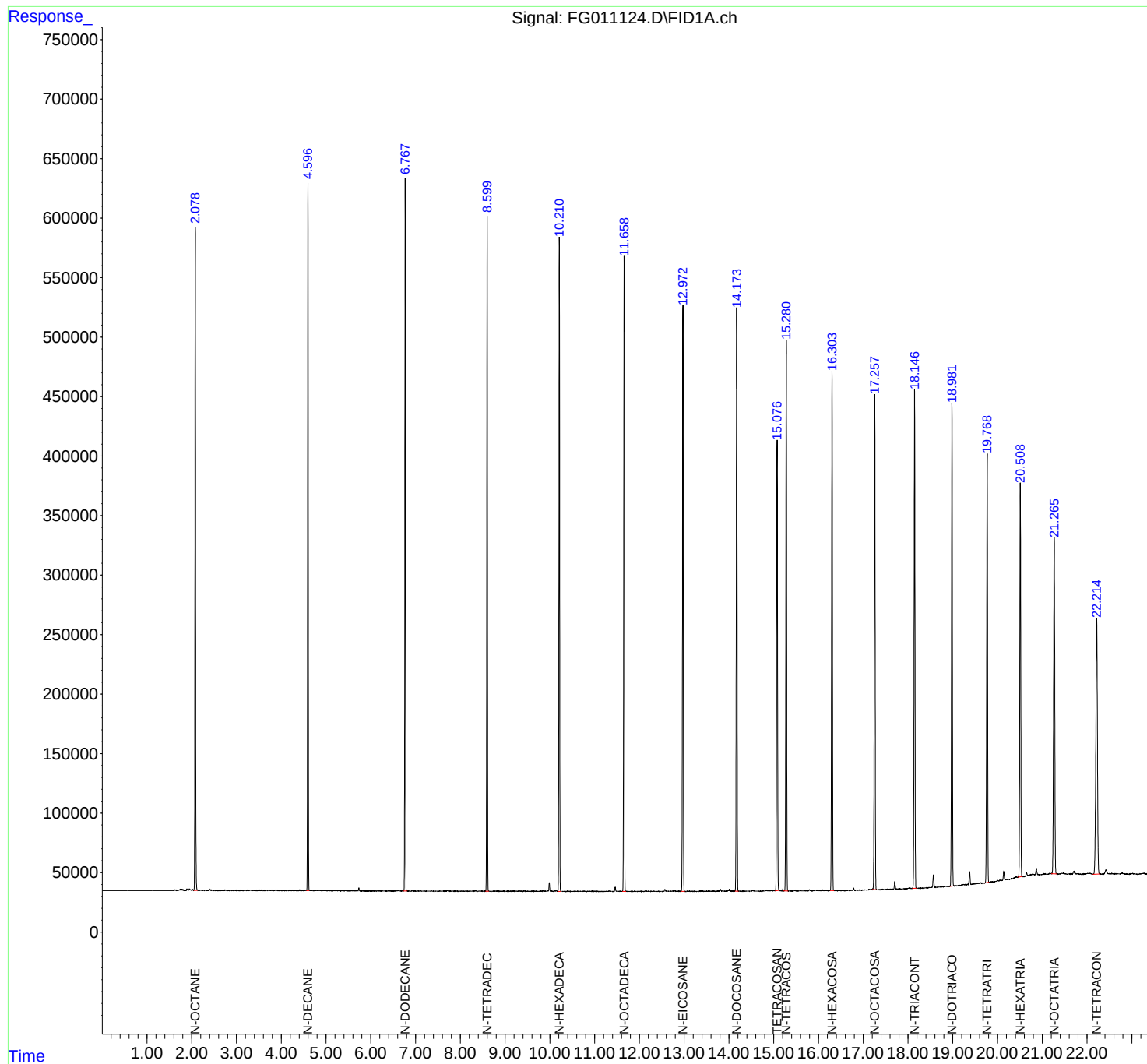
(m)=manual int.

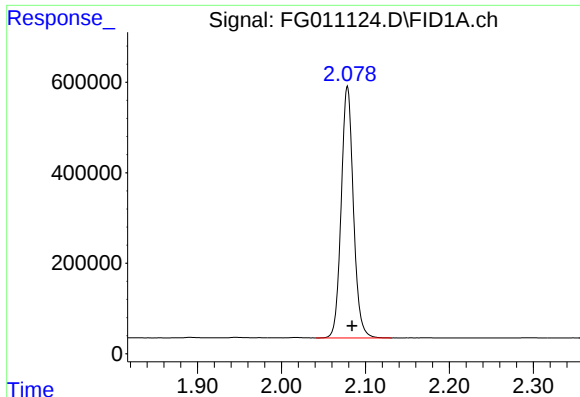
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Signal Info : 20mx0.18mmx0.18um

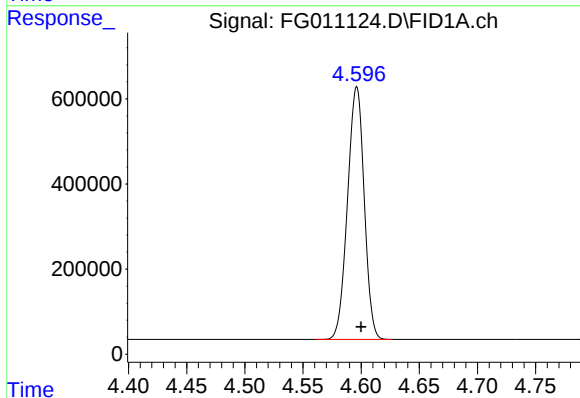




#1 N-OCTANE

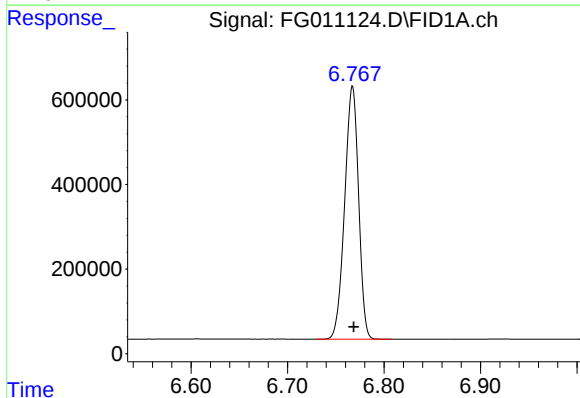
R.T.: 2.079 min
Delta R.T.: -0.005 min
Response: 5618243
Conc: 46.88 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



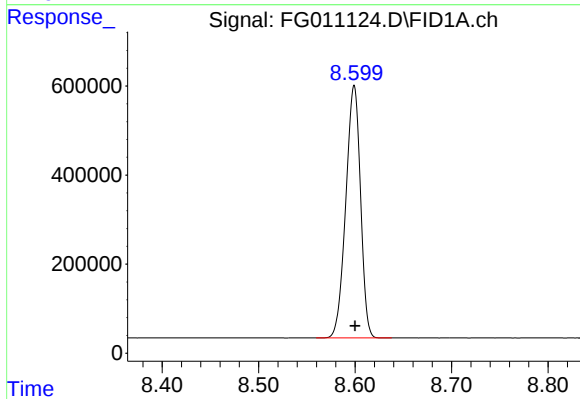
#2 N-DECANE

R.T.: 4.596 min
Delta R.T.: -0.004 min
Response: 5935098
Conc: 47.89 ug/ml



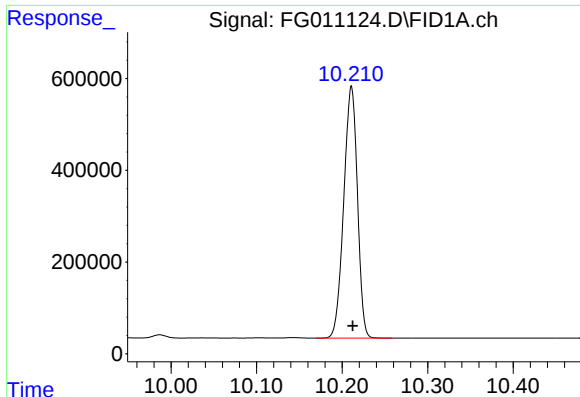
#3 N-DODECANE

R.T.: 6.767 min
Delta R.T.: -0.001 min
Response: 6016735
Conc: 47.88 ug/ml



#4 N-TETRADECANE

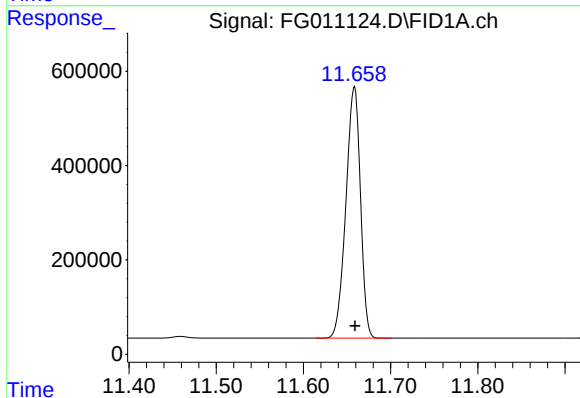
R.T.: 8.599 min
Delta R.T.: 0.000 min
Response: 6031615
Conc: 47.79 ug/ml



#5 N-HEXADECANE

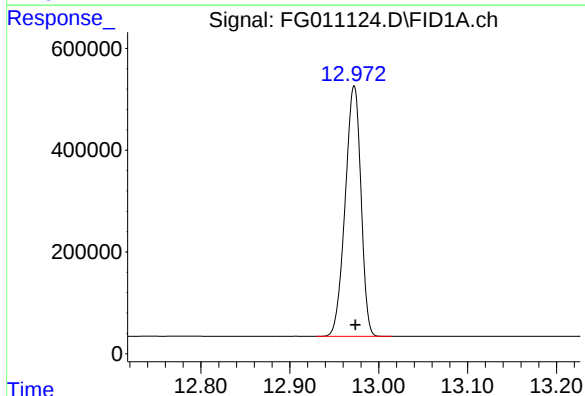
R.T.: 10.211 min
Delta R.T.: -0.001 min
Response: 6104051
Conc: 47.79 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



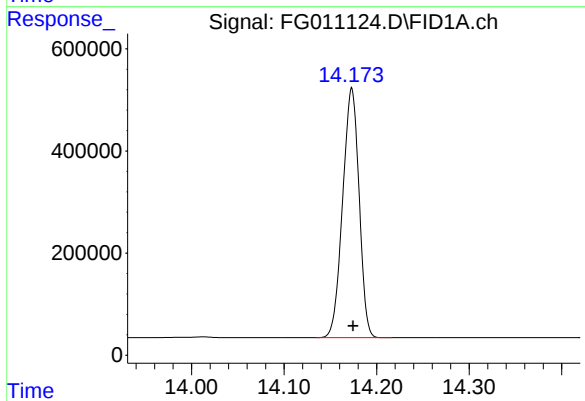
#6 N-OCTADECANE

R.T.: 11.658 min
Delta R.T.: 0.000 min
Response: 6180820
Conc: 47.89 ug/ml



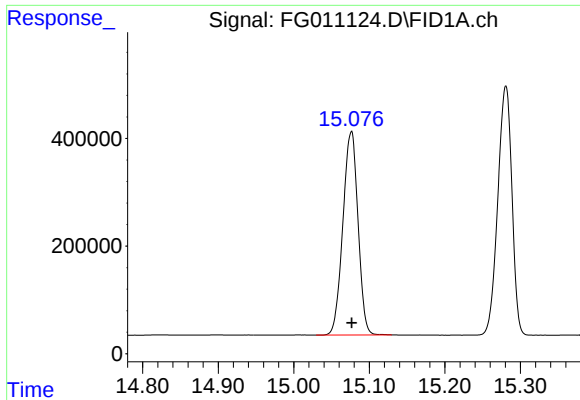
#7 N-EICOSANE

R.T.: 12.972 min
Delta R.T.: -0.001 min
Response: 6072909
Conc: 47.95 ug/ml



#8 N-DOCOSANE

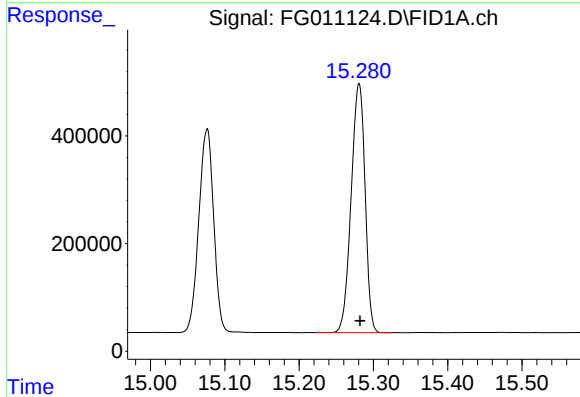
R.T.: 14.173 min
Delta R.T.: -0.001 min
Response: 6030570
Conc: 48.01 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

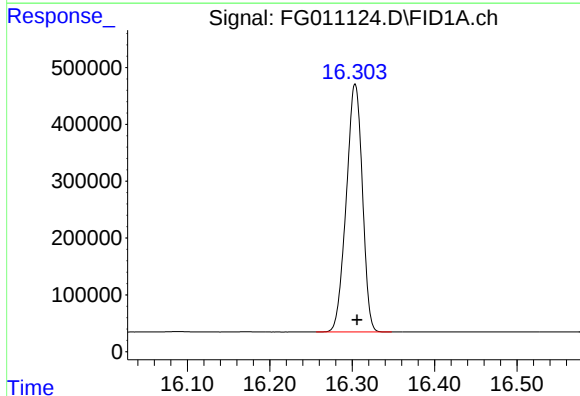
R.T.: 15.076 min
Delta R.T.: 0.000 min
Response: 5261573
Conc: 48.06 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



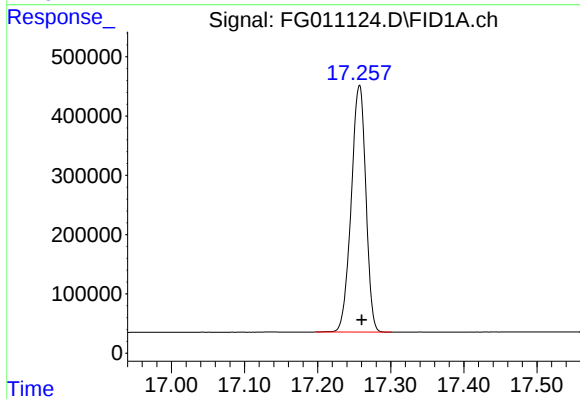
#10 N-TETRACOSANE

R.T.: 15.281 min
Delta R.T.: -0.001 min
Response: 6016175
Conc: 48.02 ug/ml



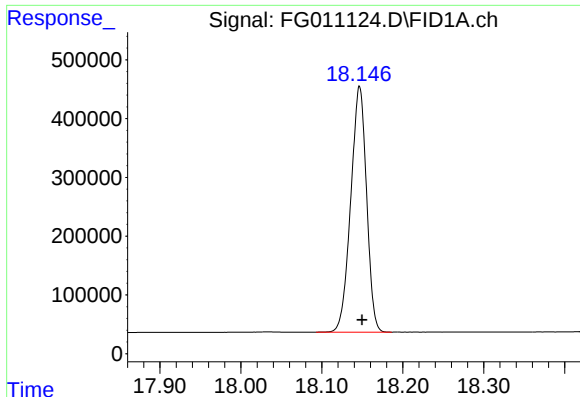
#11 N-HEXACOSANE

R.T.: 16.304 min
Delta R.T.: -0.002 min
Response: 5929716
Conc: 48.03 ug/ml



#12 N-OCTACOSANE

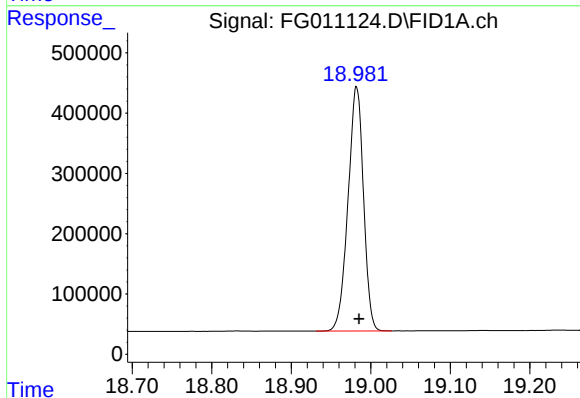
R.T.: 17.257 min
Delta R.T.: -0.003 min
Response: 5784445
Conc: 48.27 ug/ml



#13 N-TRIACONTANE

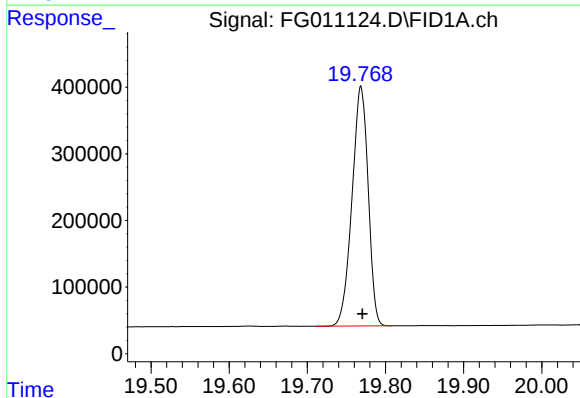
R.T.: 18.147 min
Delta R.T.: -0.003 min
Response: 5673468
Conc: 48.28 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



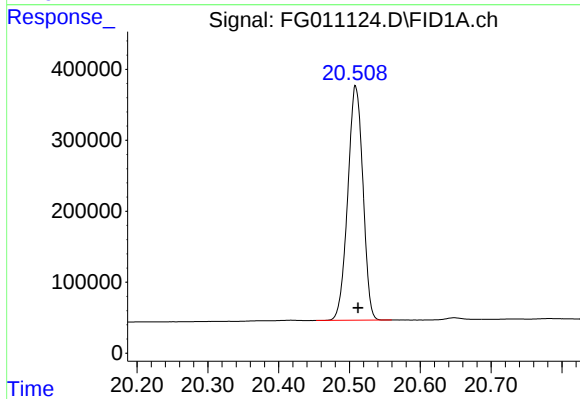
#14 N-DOTRIACONTANE

R.T.: 18.982 min
Delta R.T.: -0.003 min
Response: 5476999
Conc: 48.58 ug/ml



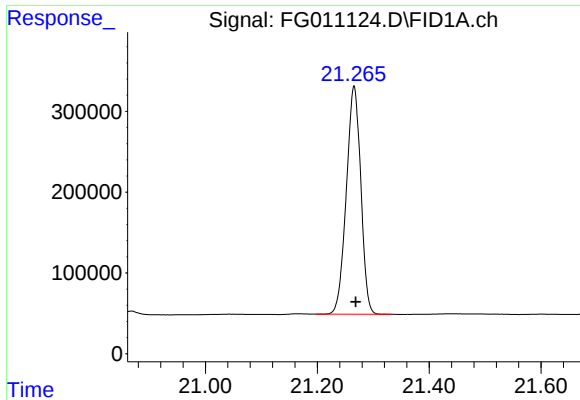
#15 N-TETRATRIACONTANE

R.T.: 19.769 min
Delta R.T.: -0.002 min
Response: 5166763
Conc: 48.59 ug/ml



#16 N-HEXATRIACONTANE

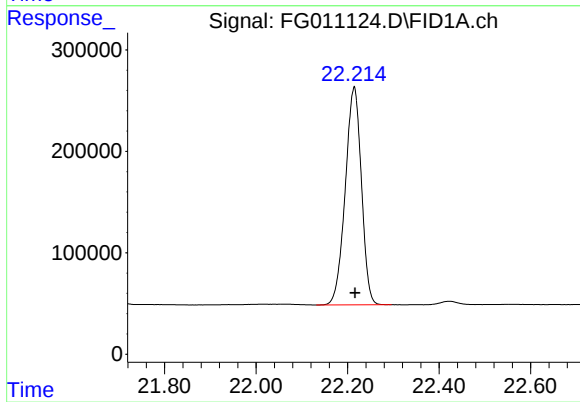
R.T.: 20.509 min
Delta R.T.: -0.004 min
Response: 4908526
Conc: 49.26 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.266 min
Delta R.T.: -0.003 min
Response: 5073900
Conc: 50.85 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.215 min
Delta R.T.: -0.002 min
Response: 5251077
Conc: 51.49 ug/ml