

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042624\
 Data File : FG013702.D
 Signal(s) : FID1A.ch
 Acq On : 26 Apr 2024 09:16
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 27 05:53:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG041124.M
 Quant Title :
 QLast Update : Thu Apr 11 13:37:53 2024
 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...	15.074	6749981	58.042 ug/ml
Target Compounds			
1) N-OCTANE	2.058	6690222	54.632 ug/ml
2) N-DECANE	4.584	7276321	58.087 ug/ml
3) N-DODECANE	6.757	7563620	59.533 ug/ml
4) N-TETRADECANE	8.592	7397838	57.605 ug/ml
5) N-HEXADECANE	10.205	7537380	58.229 ug/ml
6) N-OCTADECANE	11.654	7777274	58.708 ug/ml
7) N-EICOSANE	12.970	7587334	56.316 ug/ml
8) N-DOCOSANE	14.172	7461524	56.920 ug/ml
10) N-TETRACOSANE	15.280	7408472	56.435 ug/ml
11) N-HEXACOSANE	16.304	7239627	55.404 ug/ml
12) N-OCTACOSANE	17.257	7142526	55.408 ug/ml
13) N-TRIACONTANE	18.147	7111342	54.798 ug/ml
14) N-DOTRIACONTANE	18.982	6789059	52.990 ug/ml
15) N-TETRATRIACONTANE	19.767	5415650	45.240 ug/ml
16) N-HEXATRIACONTANE	20.508	4140286	37.756 ug/ml
17) N-OCTATRIACONTANE	21.263	3550699	35.091 ug/ml
18) N-TETRACONTANE	22.210	3432962	35.583 ug/ml

(f)=RT Delta > 1/2 Window

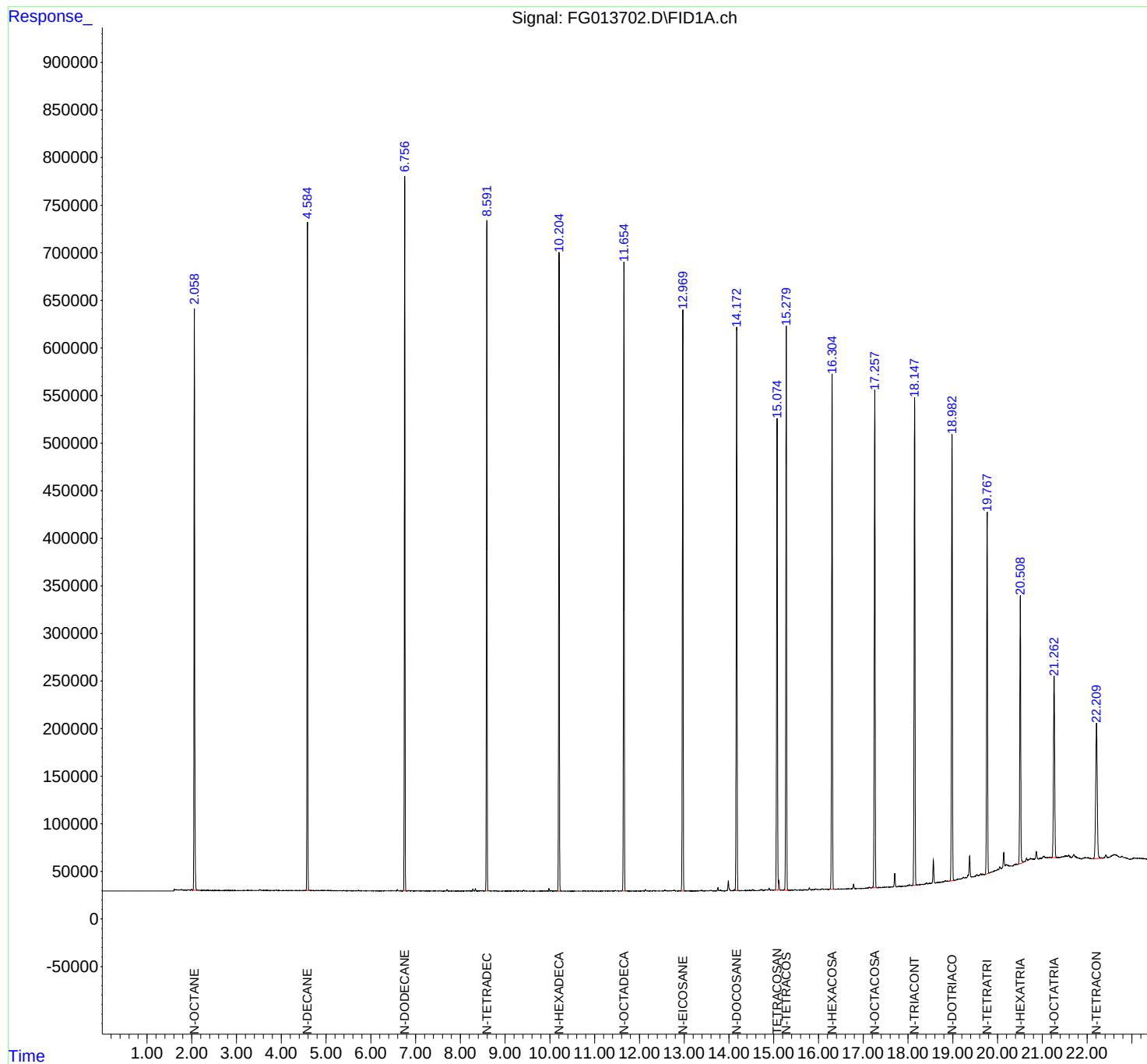
(m)=manual int.

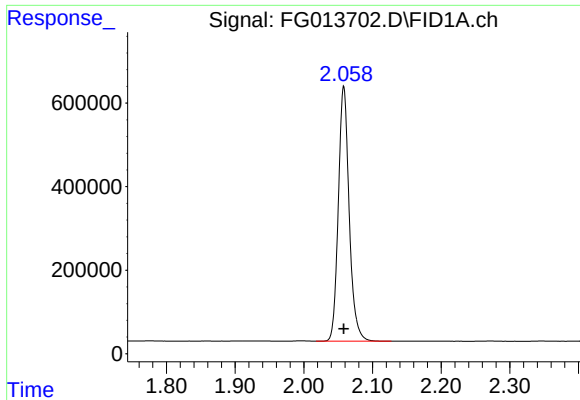
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

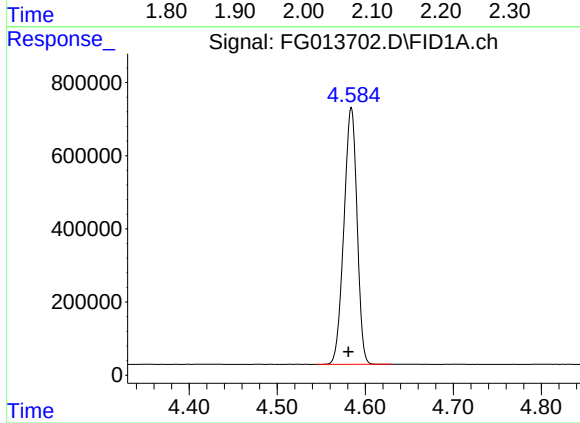




#1 N-OCTANE

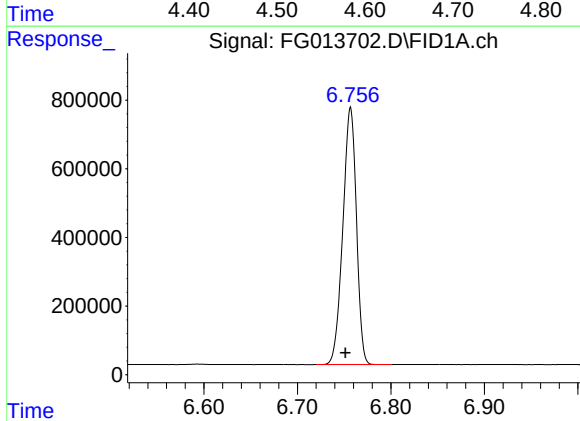
R.T.: 2.058 min
Delta R.T.: 0.000 min
Response: 6690222
Conc: 54.63 ug/ml

Instrument :
FID_G
ClientSampleId :



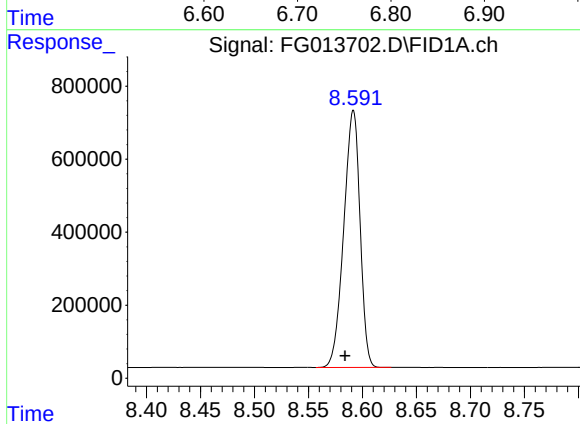
#2 N-DECANE

R.T.: 4.584 min
Delta R.T.: 0.003 min
Response: 7276321
Conc: 58.09 ug/ml



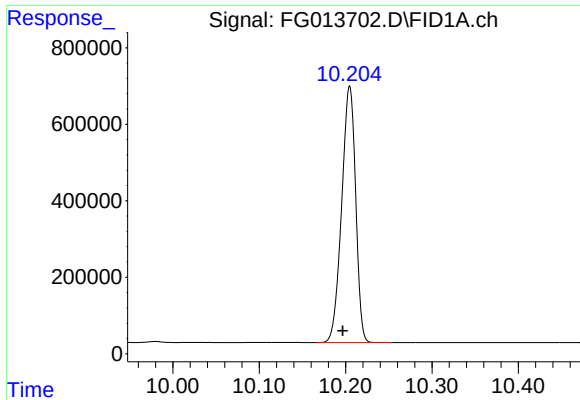
#3 N-DODECANE

R.T.: 6.757 min
Delta R.T.: 0.005 min
Response: 7563620
Conc: 59.53 ug/ml



#4 N-TETRADECANE

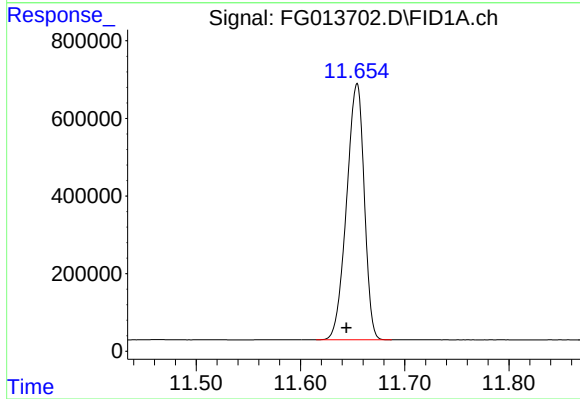
R.T.: 8.592 min
Delta R.T.: 0.008 min
Response: 7397838
Conc: 57.61 ug/ml



#5 N-HEXADECANE

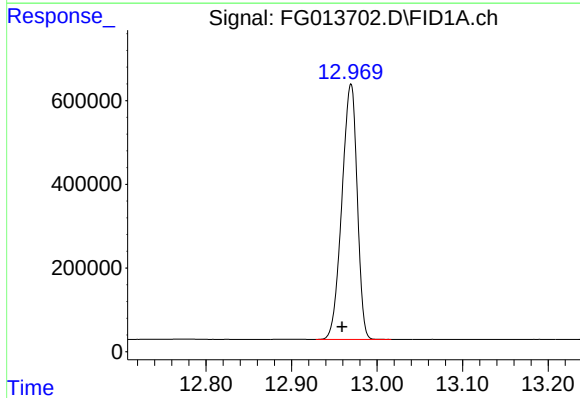
R.T.: 10.205 min
Delta R.T.: 0.008 min
Response: 7537380
Conc: 58.23 ug/ml

Instrument :
FID_G
ClientSampleId :



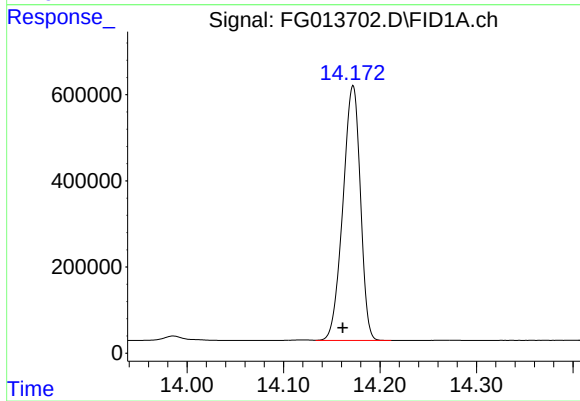
#6 N-OCTADECANE

R.T.: 11.654 min
Delta R.T.: 0.010 min
Response: 7777274
Conc: 58.71 ug/ml



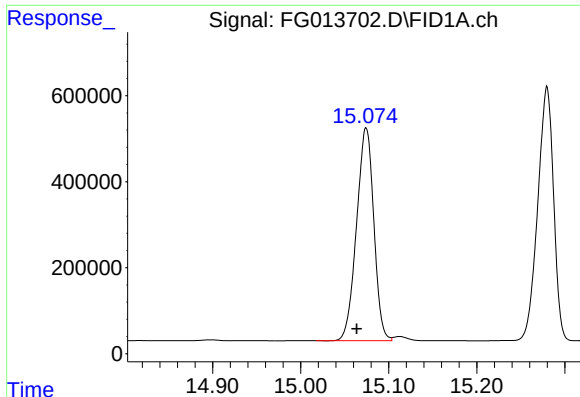
#7 N-EICOSANE

R.T.: 12.970 min
Delta R.T.: 0.010 min
Response: 7587334
Conc: 56.32 ug/ml



#8 N-DOCOSANE

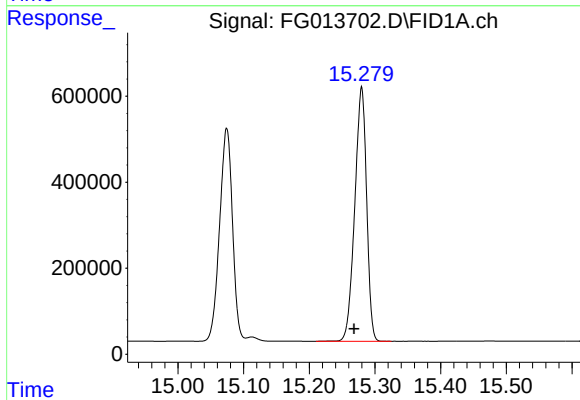
R.T.: 14.172 min
Delta R.T.: 0.011 min
Response: 7461524
Conc: 56.92 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

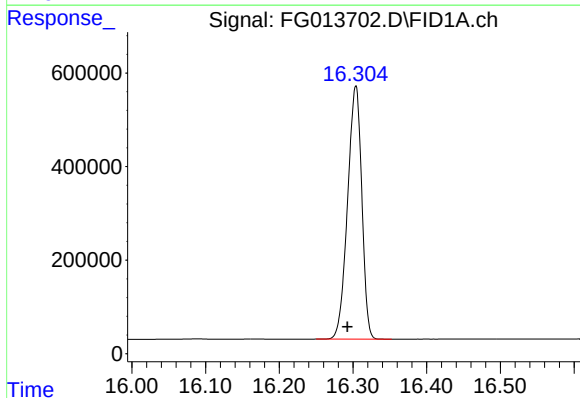
R.T.: 15.074 min
Delta R.T.: 0.011 min
Response: 6749981
Conc: 58.04 ug/ml

Instrument :
FID_G
ClientSampleId :



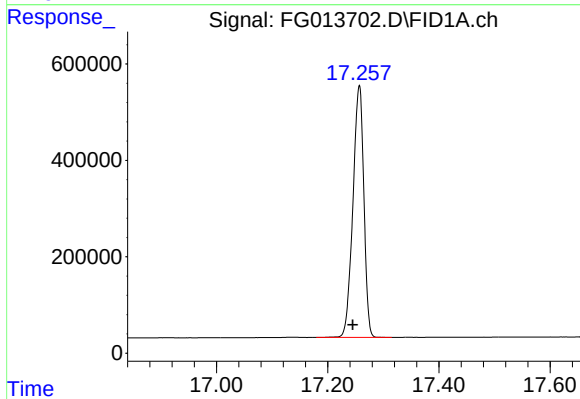
#10 N-TETRACOSANE

R.T.: 15.280 min
Delta R.T.: 0.011 min
Response: 7408472
Conc: 56.44 ug/ml



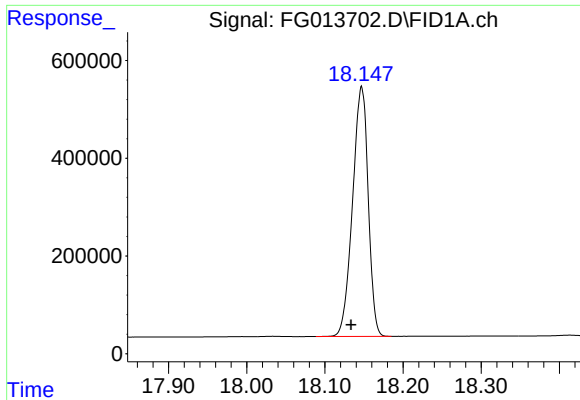
#11 N-HEXACOSANE

R.T.: 16.304 min
Delta R.T.: 0.011 min
Response: 7239627
Conc: 55.40 ug/ml



#12 N-OCTACOSANE

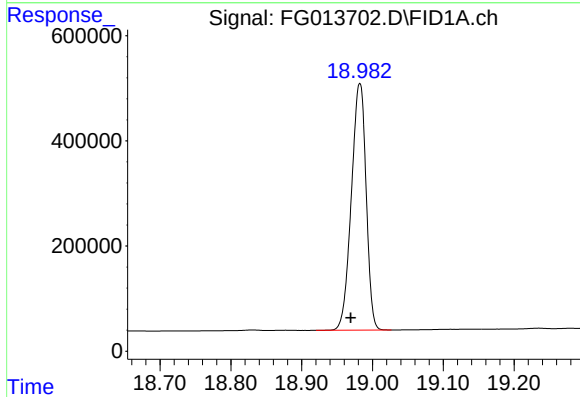
R.T.: 17.257 min
Delta R.T.: 0.012 min
Response: 7142526
Conc: 55.41 ug/ml



#13 N-TRIACONTANE

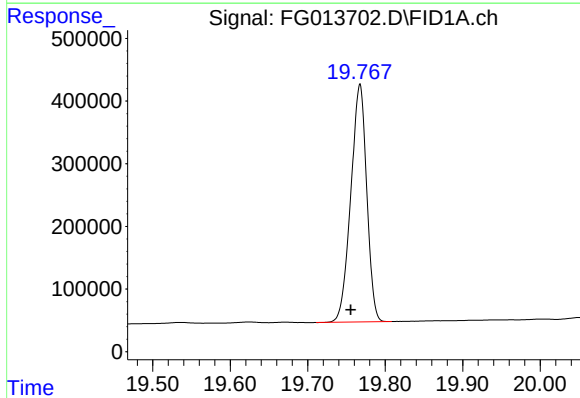
R.T.: 18.147 min
Delta R.T.: 0.013 min
Response: 7111342
Conc: 54.80 ug/ml

Instrument :
FID_G
ClientSampleId :



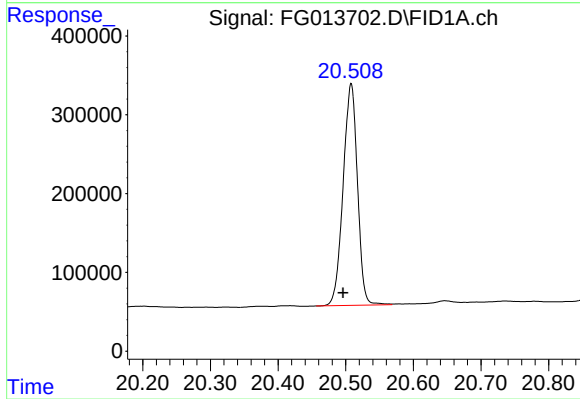
#14 N-DOTRIACONTANE

R.T.: 18.982 min
Delta R.T.: 0.013 min
Response: 6789059
Conc: 52.99 ug/ml



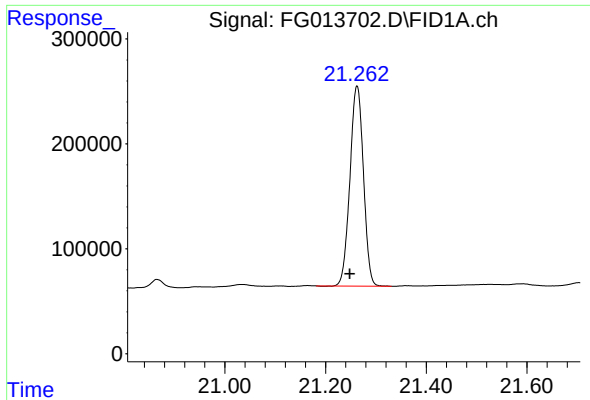
#15 N-TETRATRIACONTANE

R.T.: 19.767 min
Delta R.T.: 0.012 min
Response: 5415650
Conc: 45.24 ug/ml



#16 N-HEXATRIACONTANE

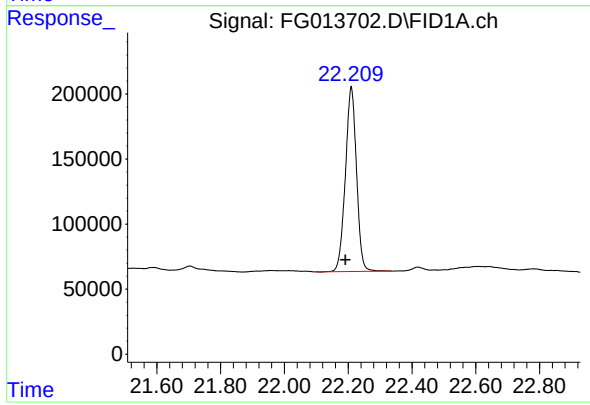
R.T.: 20.508 min
Delta R.T.: 0.012 min
Response: 4140286
Conc: 37.76 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.263 min
Delta R.T.: 0.014 min
Response: 3550699
Conc: 35.09 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.210 min
Delta R.T.: 0.017 min
Response: 3432962
Conc: 35.58 ug/ml