

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091323\
 Data File : FG012905.D
 Signal(s) : FID1A.ch
 Acq On : 13 Sep 2023 08:55
 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: Sep 13 13:41:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090123.M
 Quant Title :
 QLast Update : Thu Aug 31 16:39:19 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...	15.083	5955729	53.283 ug/ml
Target Compounds			
1) N-OCTANE	2.076	6699447	50.866 ug/ml
2) N-DECANE	4.598	7373019	54.427 ug/ml
3) N-DODECANE	6.772	7393580	54.627 ug/ml
4) N-TETRADECANE	8.606	7349458	54.791 ug/ml
5) N-HEXADECANE	10.219	7325183	54.649 ug/ml
6) N-OCTADECANE	11.666	7309157	54.600 ug/ml
7) N-EICOSANE	12.980	7075098	54.441 ug/ml
8) N-DOCOSANE	14.181	6825135	54.280 ug/ml
10) N-TETRACOSANE	15.288	6754631	54.471 ug/ml
11) N-HEXACOSANE	16.311	6525449	54.311 ug/ml
12) N-OCTACOSANE	17.262	6429951	54.886 ug/ml
13) N-TRIACONTANE	18.151	6335485	55.983 ug/ml
14) N-DOTRIACONTANE	18.985	5872973	56.376 ug/ml
15) N-TETRATRIACONTANE	19.768	5097203	55.135 ug/ml
16) N-HEXATRIACONTANE	20.507	4277750	52.782 ug/ml
17) N-OCTATRIACONTANE	21.263	3778354	49.475 ug/ml
18) N-TETRACONTANE	22.209	3623106	46.588 ug/ml

(f)=RT Delta > 1/2 Window

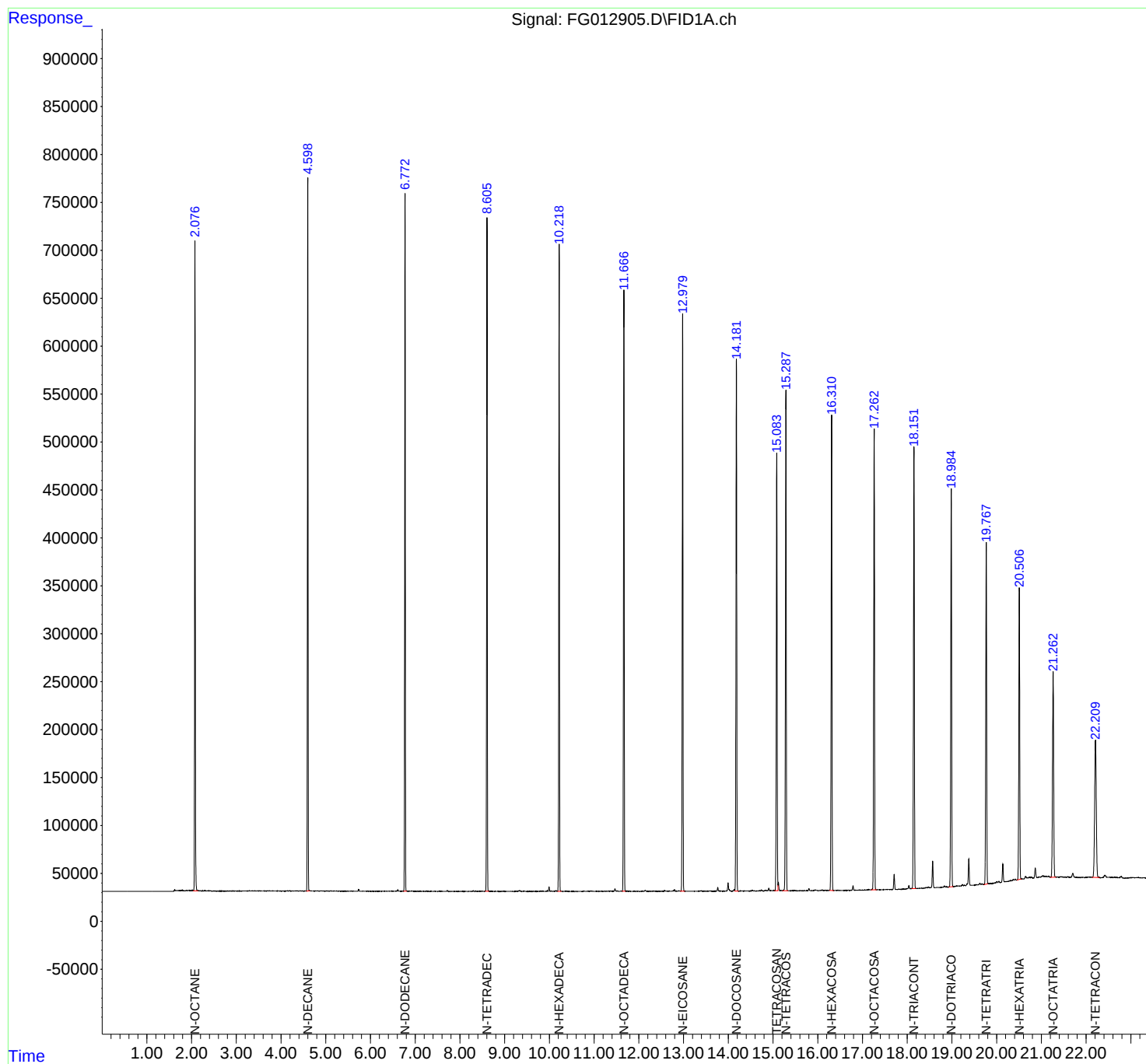
(m)=manual int.

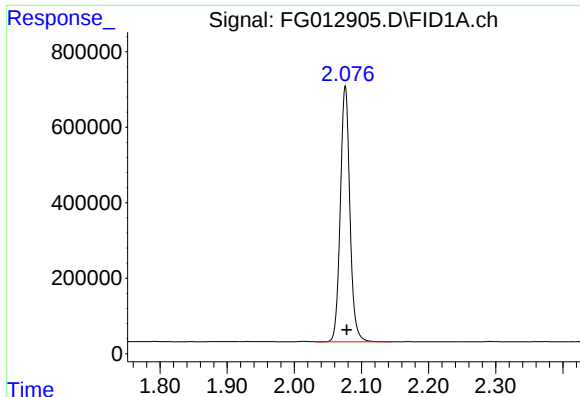
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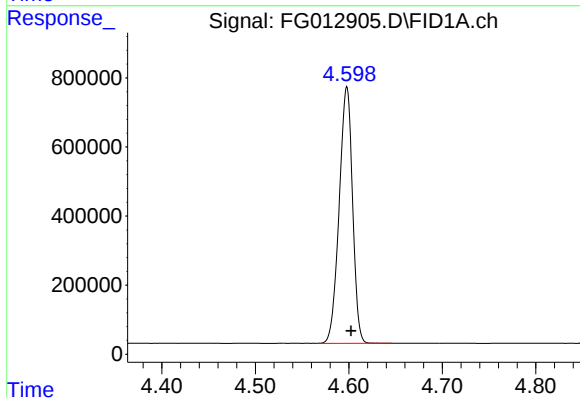




#1 N-OCTANE

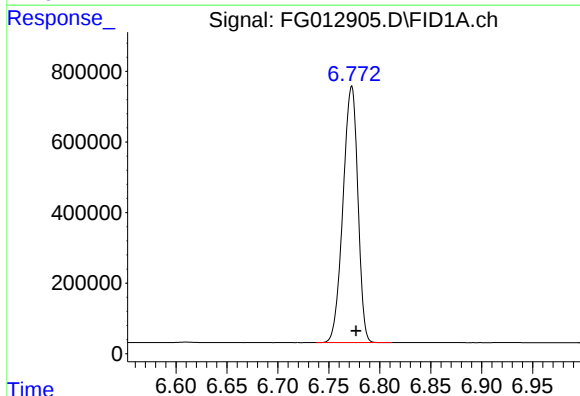
R.T.: 2.076 min
Delta R.T.: -0.002 min
Response: 6699447
Conc: 50.87 ug/ml

Instrument :
FID_G
ClientSampleId :



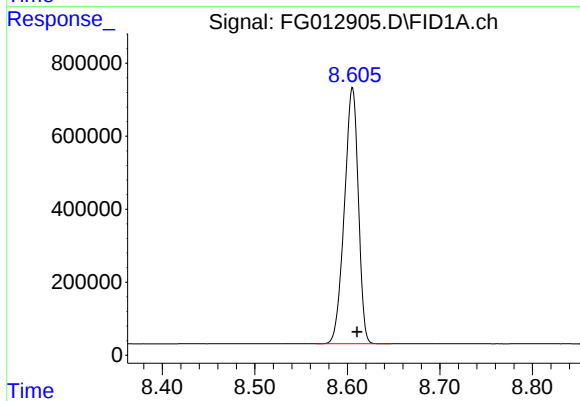
#2 N-DECANE

R.T.: 4.598 min
Delta R.T.: -0.004 min
Response: 7373019
Conc: 54.43 ug/ml



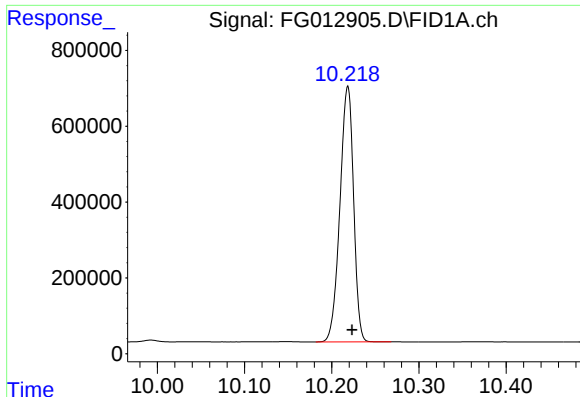
#3 N-DODECANE

R.T.: 6.772 min
Delta R.T.: -0.004 min
Response: 7393580
Conc: 54.63 ug/ml



#4 N-TETRADECANE

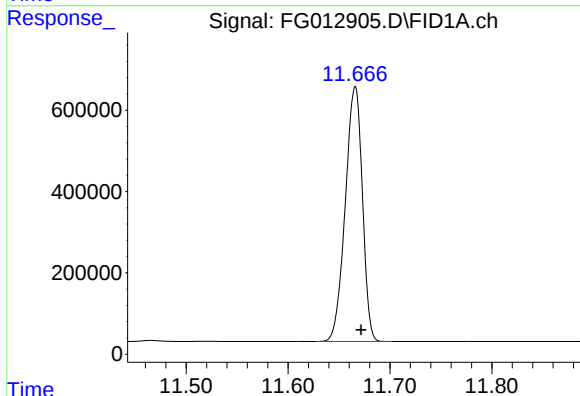
R.T.: 8.606 min
Delta R.T.: -0.005 min
Response: 7349458
Conc: 54.79 ug/ml



#5 N-HEXADECANE

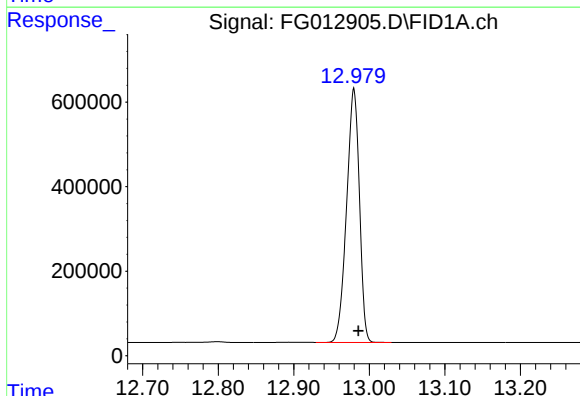
R.T.: 10.219 min
Delta R.T.: -0.005 min
Response: 7325183
Conc: 54.65 ug/ml

Instrument :
FID_G
ClientSampleId :



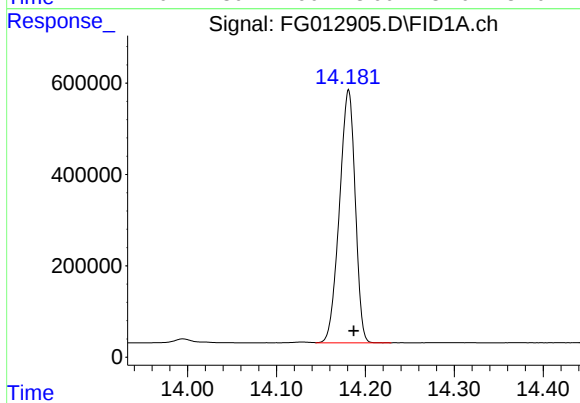
#6 N-OCTADECANE

R.T.: 11.666 min
Delta R.T.: -0.006 min
Response: 7309157
Conc: 54.60 ug/ml



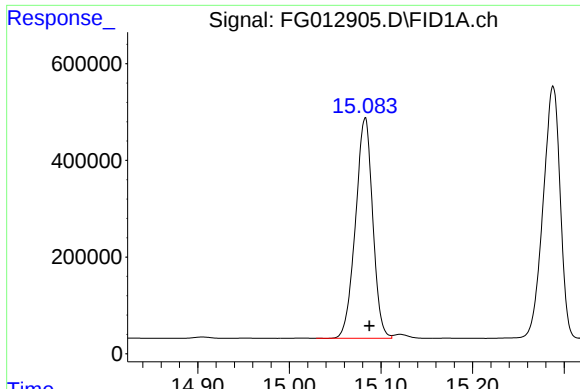
#7 N-EICOSANE

R.T.: 12.980 min
Delta R.T.: -0.006 min
Response: 7075098
Conc: 54.44 ug/ml



#8 N-DOCOSANE

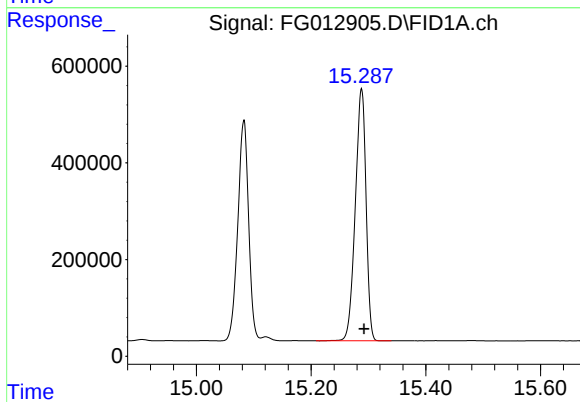
R.T.: 14.181 min
Delta R.T.: -0.006 min
Response: 6825135
Conc: 54.28 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

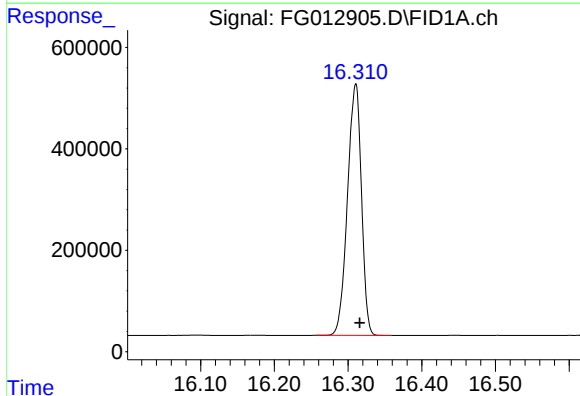
R.T.: 15.083 min
Delta R.T.: -0.005 min
Response: 5955729
Conc: 53.28 ug/ml

Instrument :
FID_G
ClientSampleId :



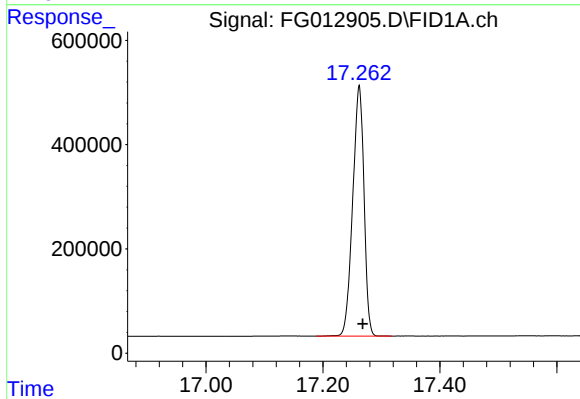
#10 N-TETRACOSANE

R.T.: 15.288 min
Delta R.T.: -0.005 min
Response: 6754631
Conc: 54.47 ug/ml



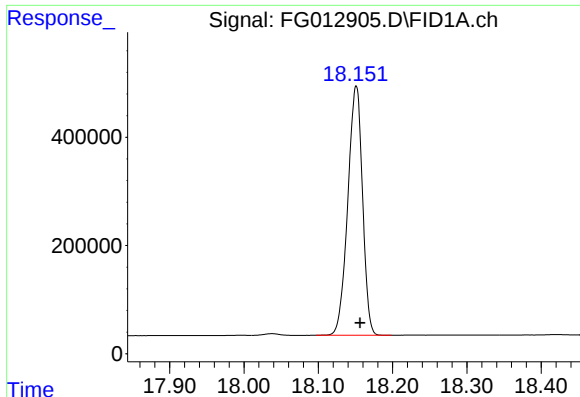
#11 N-HEXACOSANE

R.T.: 16.311 min
Delta R.T.: -0.005 min
Response: 6525449
Conc: 54.31 ug/ml



#12 N-OCTACOSANE

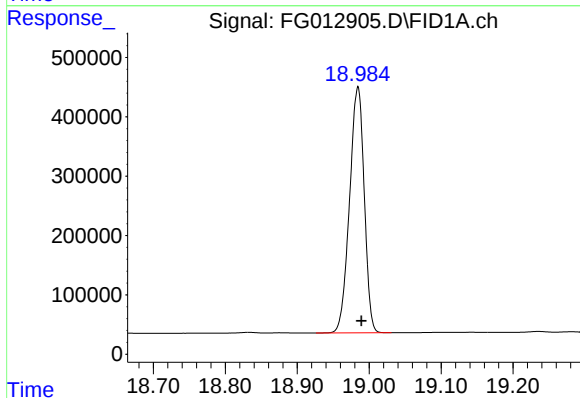
R.T.: 17.262 min
Delta R.T.: -0.006 min
Response: 6429951
Conc: 54.89 ug/ml



#13 N-TRIACONTANE

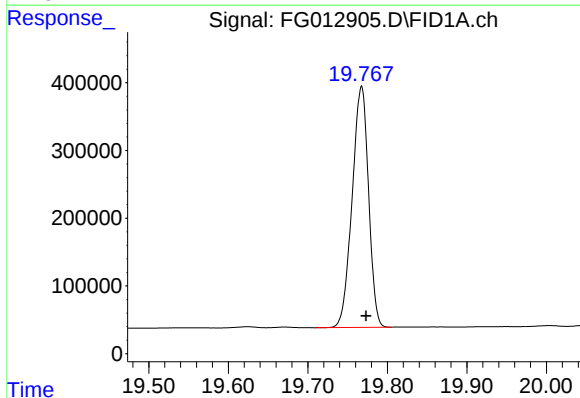
R.T.: 18.151 min
Delta R.T.: -0.005 min
Response: 6335485
Conc: 55.98 ug/ml

Instrument :
FID_G
ClientSampleId :



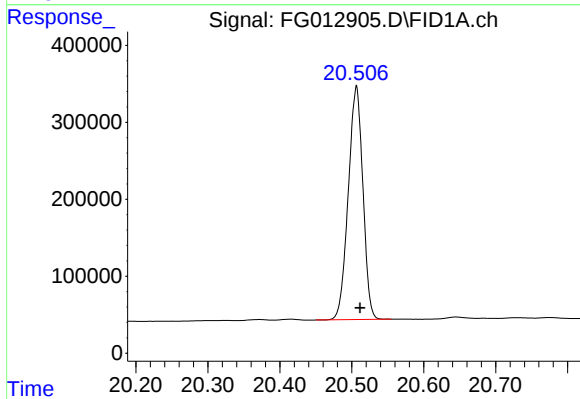
#14 N-DOTRIACONTANE

R.T.: 18.985 min
Delta R.T.: -0.005 min
Response: 5872973
Conc: 56.38 ug/ml



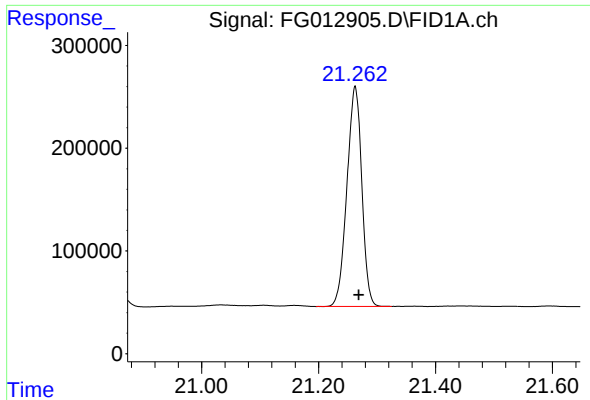
#15 N-TETRATRIACONTANE

R.T.: 19.768 min
Delta R.T.: -0.006 min
Response: 5097203
Conc: 55.14 ug/ml



#16 N-HEXATRIACONTANE

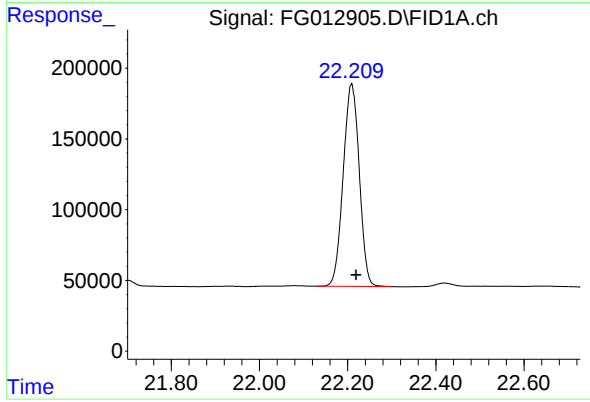
R.T.: 20.507 min
Delta R.T.: -0.005 min
Response: 4277750
Conc: 52.78 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.263 min
Delta R.T.: -0.006 min
Response: 3778354
Conc: 49.48 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.209 min
Delta R.T.: -0.010 min
Response: 3623106
Conc: 46.59 ug/ml