

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052623\
 Data File : FG012040.D
 Signal(s) : FID1A.ch
 Acq On : 27 May 2023 01:15
 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: May 27 03:44:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050523.M
 Quant Title :
 QLast Update : Fri May 05 17:29:57 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...	15.029	7483806	55.250 ug/ml
Target Compounds			
1) N-OCTANE	2.039	6186913	47.256 ug/ml
2) N-DECANE	4.553	6475230	47.206 ug/ml
3) N-DODECANE	6.725	6546408	46.877 ug/ml
4) N-TETRADECANE	8.556	6467941	46.307 ug/ml
5) N-HEXADECANE	10.166	6560488	44.863 ug/ml
6) N-OCTADECANE	11.612	6493826	43.251 ug/ml
7) N-EICOSANE	12.925	6329422	41.664 ug/ml
8) N-DOCOSANE	14.125	5967489	40.068 ug/ml
10) N-TETRACOSANE	15.232	5824172	38.863 ug/ml
11) N-HEXACOSANE	16.256	5629581	38.249 ug/ml
12) N-OCTACOSANE	17.208	5536791	38.337 ug/ml
13) N-TRIACONTANE	18.099	5512657	38.672 ug/ml
14) N-DOTRIACONTANE	18.933	5475447	39.953 ug/ml
15) N-TETRATRIACONTANE	19.720	5376275	43.198 ug/ml
16) N-HEXATRIACONTANE	20.461	5305075	44.583 ug/ml
17) N-OCTATRIACONTANE	21.209	5506721	48.985 ug/ml
18) N-TETRACONTANE	22.139	5325903	45.040 ug/ml

(f)=RT Delta > 1/2 Window

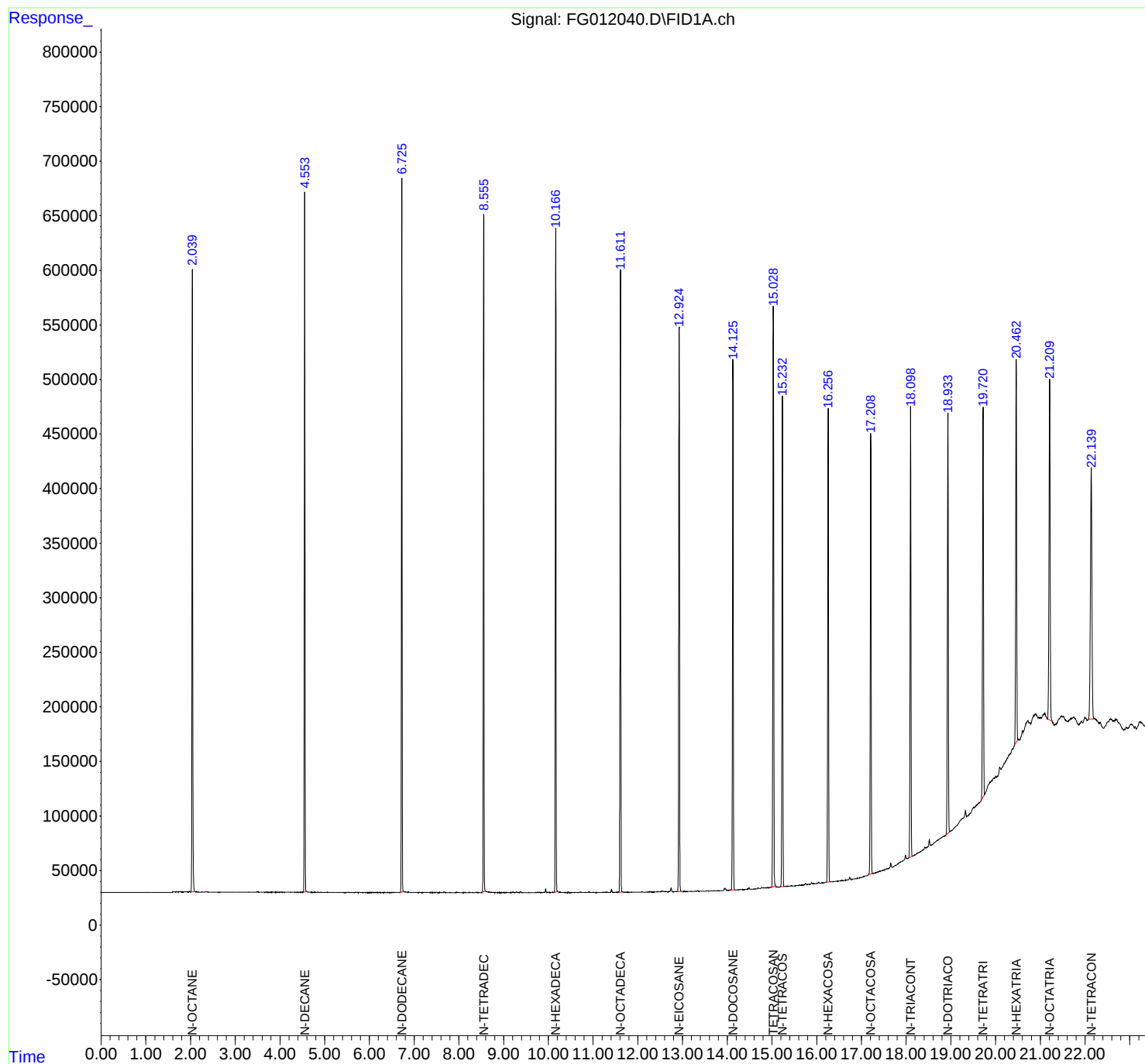
(m)=manual int.

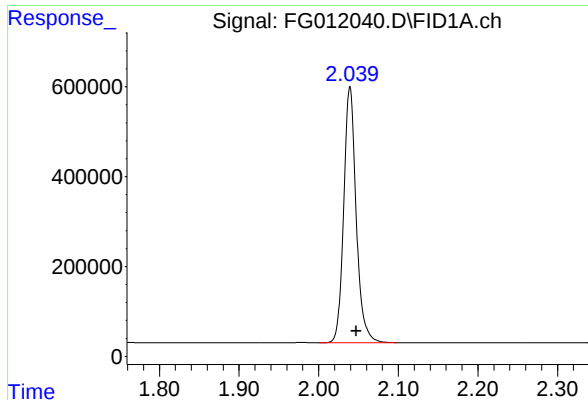
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

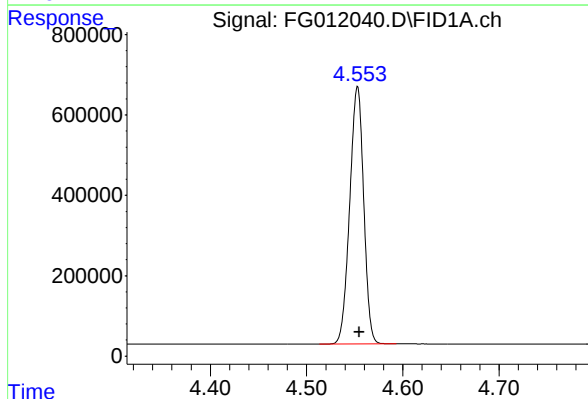




#1 N-OCTANE

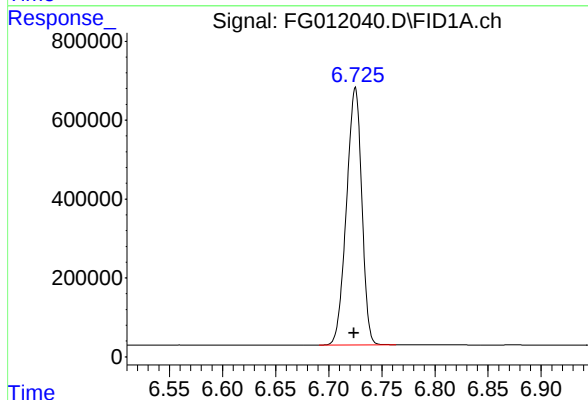
R.T.: 2.039 min
Delta R.T.: -0.008 min
Response: 6186913
Conc: 47.26 ug/ml

Instrument :
FID_G
ClientSampleId :



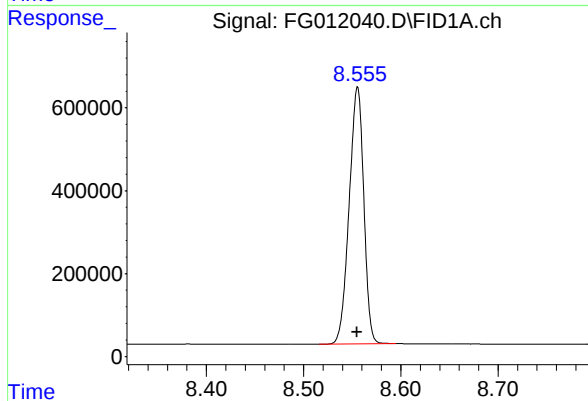
#2 N-DECANE

R.T.: 4.553 min
Delta R.T.: -0.002 min
Response: 6475230
Conc: 47.21 ug/ml



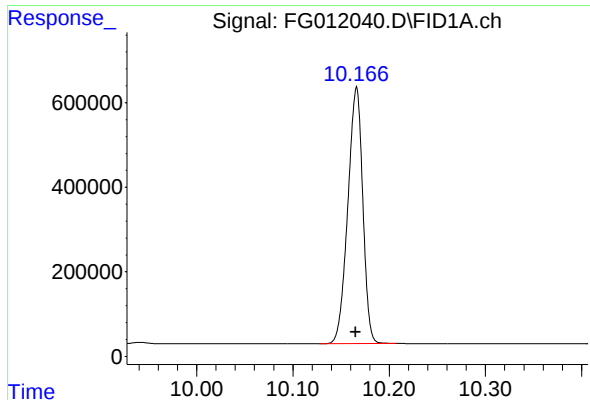
#3 N-DODECANE

R.T.: 6.725 min
Delta R.T.: 0.001 min
Response: 6546408
Conc: 46.88 ug/ml



#4 N-TETRADECANE

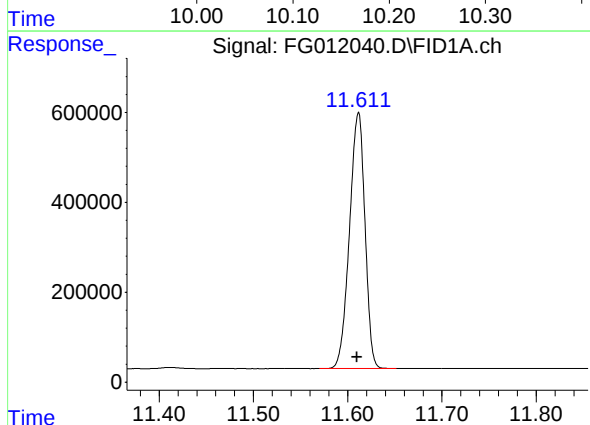
R.T.: 8.556 min
Delta R.T.: 0.000 min
Response: 6467941
Conc: 46.31 ug/ml



#5 N-HEXADECANE

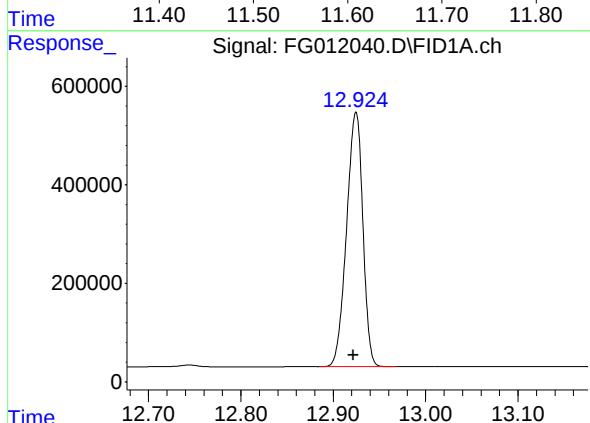
R.T.: 10.166 min
Delta R.T.: 0.001 min
Response: 6560488
Conc: 44.86 ug/ml

Instrument :
FID_G
ClientSampleId :



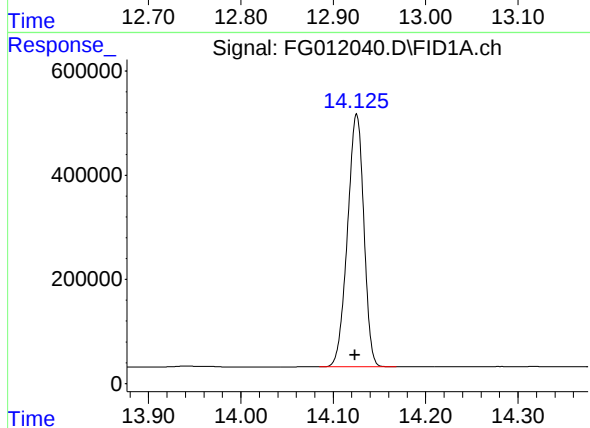
#6 N-OCTADECANE

R.T.: 11.612 min
Delta R.T.: 0.002 min
Response: 6493826
Conc: 43.25 ug/ml



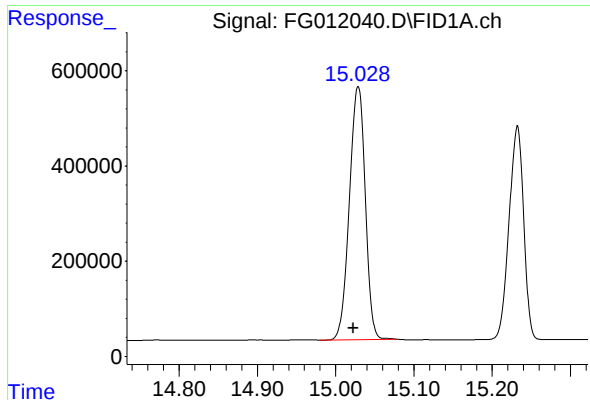
#7 N-EICOSANE

R.T.: 12.925 min
Delta R.T.: 0.003 min
Response: 6329422
Conc: 41.66 ug/ml



#8 N-DOCOSANE

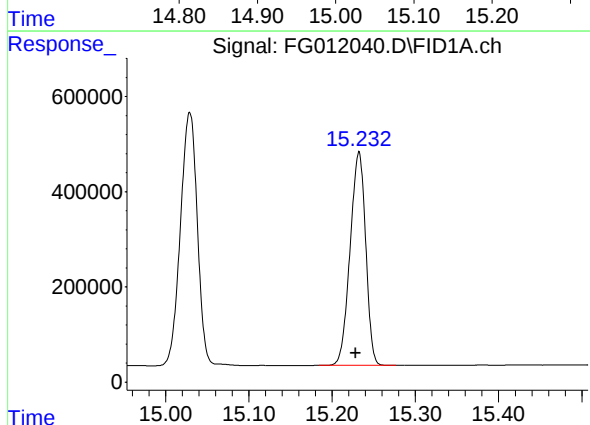
R.T.: 14.125 min
Delta R.T.: 0.002 min
Response: 5967489
Conc: 40.07 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

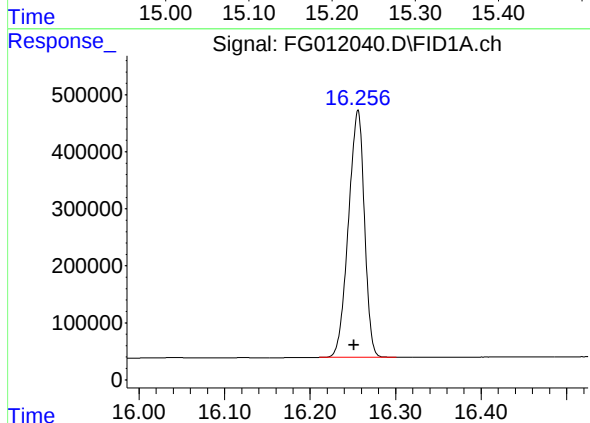
R.T.: 15.029 min
Delta R.T.: 0.006 min
Response: 7483806
Conc: 55.25 ug/ml

Instrument :
FID_G
ClientSampleId :



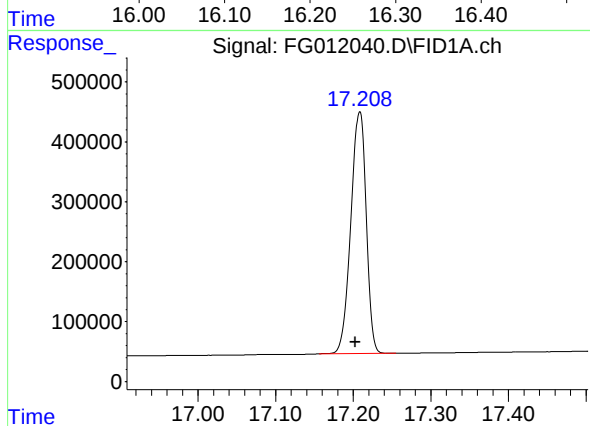
#10 N-TETRACOSANE

R.T.: 15.232 min
Delta R.T.: 0.004 min
Response: 5824172
Conc: 38.86 ug/ml



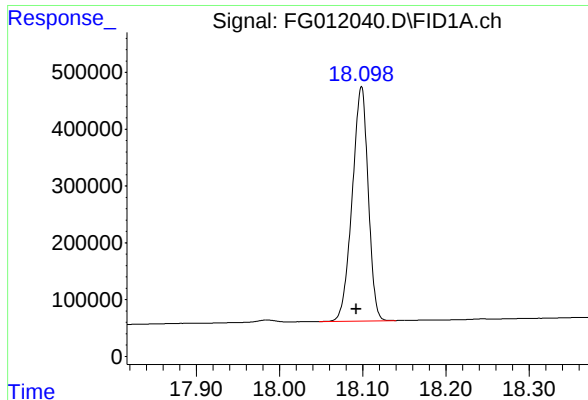
#11 N-HEXACOSANE

R.T.: 16.256 min
Delta R.T.: 0.005 min
Response: 5629581
Conc: 38.25 ug/ml



#12 N-OCTACOSANE

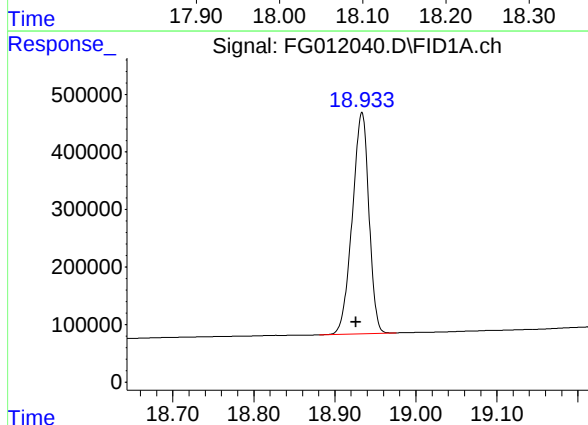
R.T.: 17.208 min
Delta R.T.: 0.006 min
Response: 5536791
Conc: 38.34 ug/ml



#13 N-TRIACONTANE

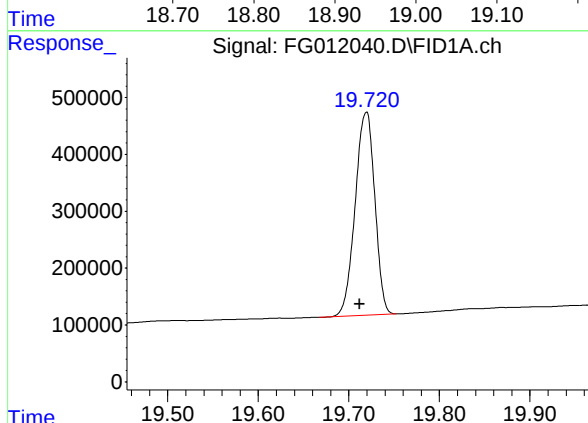
R.T.: 18.099 min
Delta R.T.: 0.006 min
Response: 5512657
Conc: 38.67 ug/ml

Instrument :
FID_G
ClientSampleId :



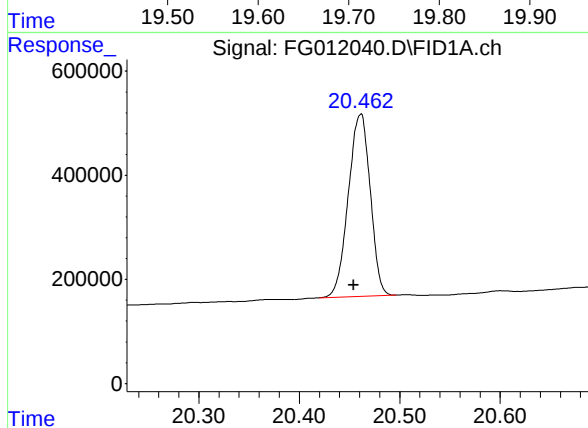
#14 N-DOTRIACONTANE

R.T.: 18.933 min
Delta R.T.: 0.008 min
Response: 5475447
Conc: 39.95 ug/ml



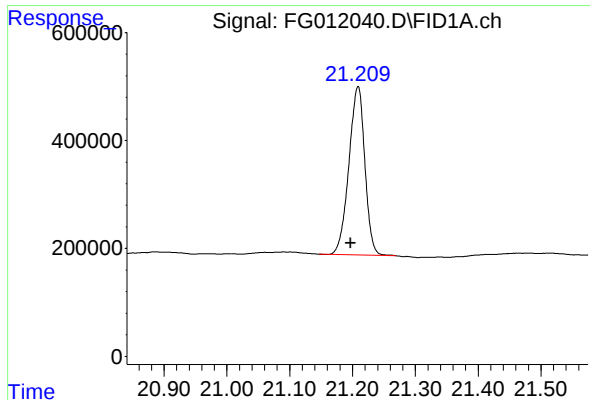
#15 N-TETRATRIACONTANE

R.T.: 19.720 min
Delta R.T.: 0.008 min
Response: 5376275
Conc: 43.20 ug/ml



#16 N-HEXATRIACONTANE

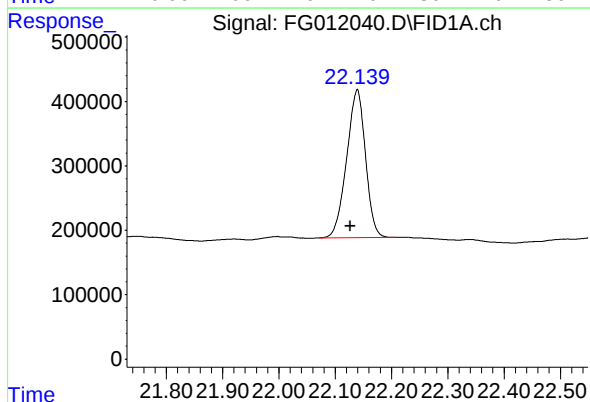
R.T.: 20.461 min
Delta R.T.: 0.007 min
Response: 5305075
Conc: 44.58 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.209 min
Delta R.T.: 0.012 min
Response: 5506721
Conc: 48.98 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.139 min
Delta R.T.: 0.012 min
Response: 5325903
Conc: 45.04 ug/ml