

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG122623\
 Data File : FG013316.D
 Signal(s) : FID1A.ch
 Acq On : 26 Dec 2023 14:24
 Operator : YP\AJ
 Sample : 06017-02MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 26 22:29:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120423.M
 Quant Title :
 QLast Update : Mon Dec 04 11:42:34 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...	15.076	1916735	17.855 ug/ml
Target Compounds			
1) N-OCTANE	2.059	2755510	22.588 ug/ml
2) N-DECANE	4.586	3763131	29.771 ug/ml
3) N-DODECANE	6.762	4421936	35.207 ug/ml
4) N-TETRADECANE	8.595	2928781	24.261 ug/ml
5) N-HEXADECANE	10.209	2822593	23.222 ug/ml
6) N-OCTADECANE	11.657	2783972	23.165 ug/ml
7) N-EICOSANE	12.972	2729513	23.099 ug/ml
8) N-DOCOSANE	14.174	2570566	22.663 ug/ml
10) N-TETRACOSANE	15.280	2896328	24.869 ug/ml
11) N-HEXACOSANE	16.304	2542361	22.829 ug/ml
12) N-OCTACOSANE	17.256	2515890	22.797 ug/ml
13) N-TRIACONTANE	18.145	2400351	21.856 ug/ml
14) N-DOTRIACONTANE	18.979	2307453	21.572 ug/ml
15) N-TETRATRIACONTANE	19.763	1948075	20.737 ug/ml
16) N-HEXATRIACONTANE	20.502	1448259	18.675 ug/ml
17) N-OCTATRIACONTANE	21.257	1177806	17.043 ug/ml
18) N-TETRACONTANE	22.209	1041047	14.365 ug/ml

(f)=RT Delta > 1/2 Window

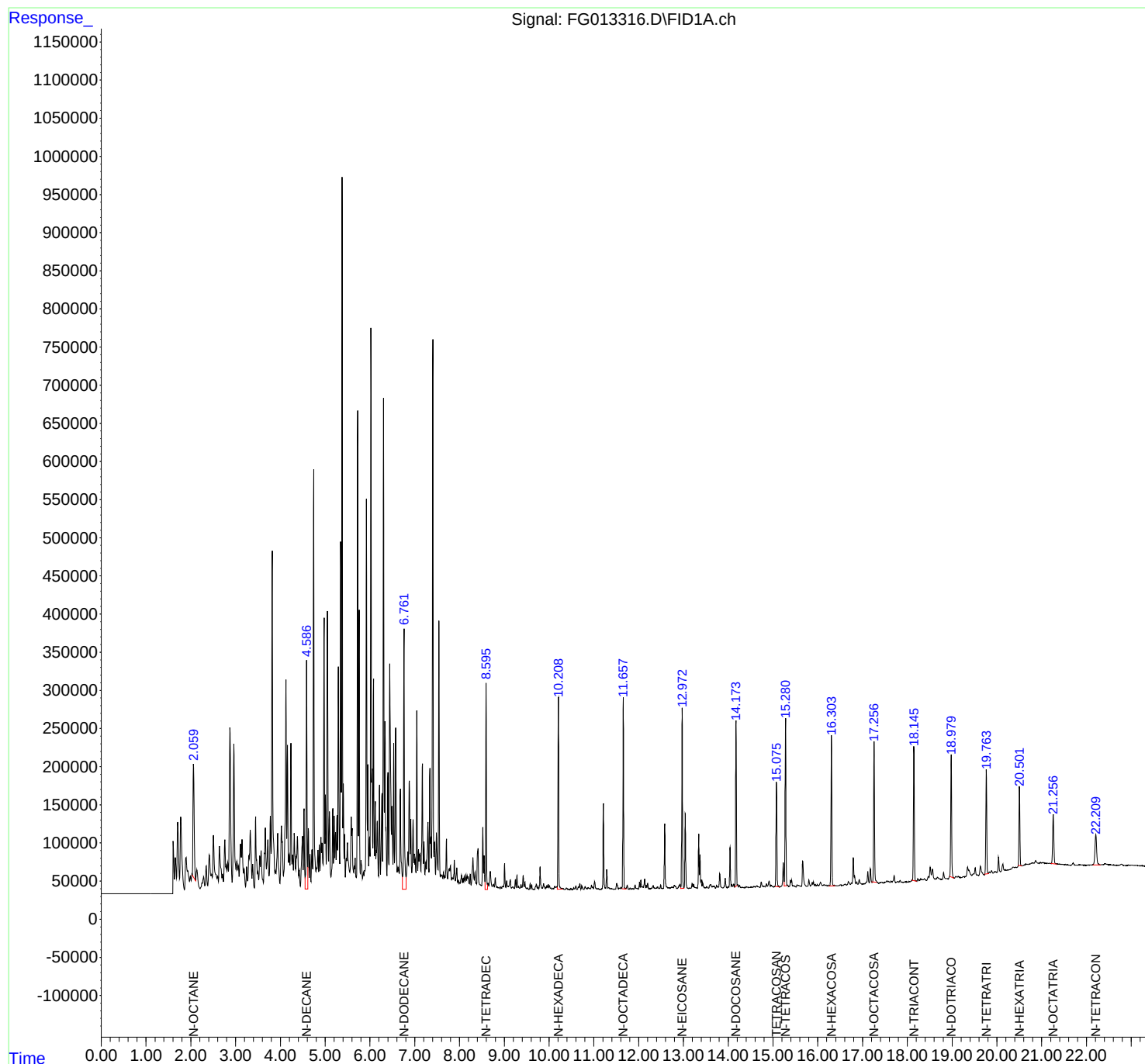
(m)=manual int.

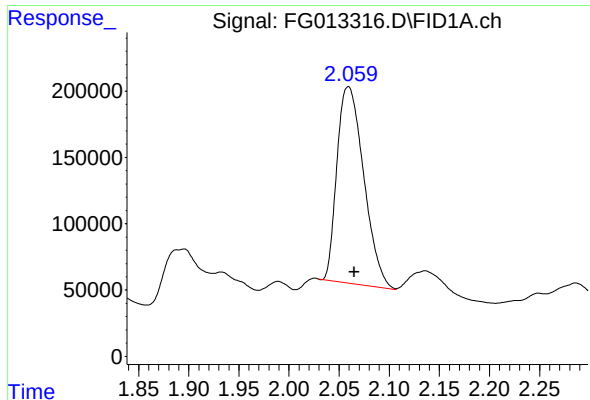
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG122623\
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Misc :
ALS Vial : 18 Sample Multiplier: 1

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Integration File: autoint1.e
Quant Time: Dec 26 22:29:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120423.M
Quant Title :
QLast Update : Mon Dec 04 11:42:34 2023
Response via : Initial Calibration
Integrator: ChemStation

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

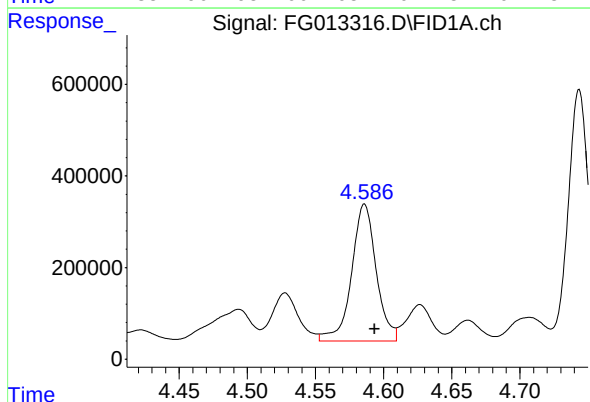




#1 N-OCTANE

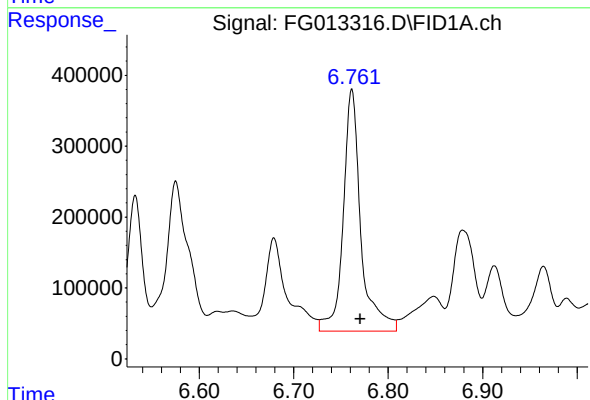
R.T.: 2.059 min
Delta R.T.: -0.006 min
Response: 2755510
Conc: 22.59 ug/ml

Instrument :
FID_G
ClientSampleId :



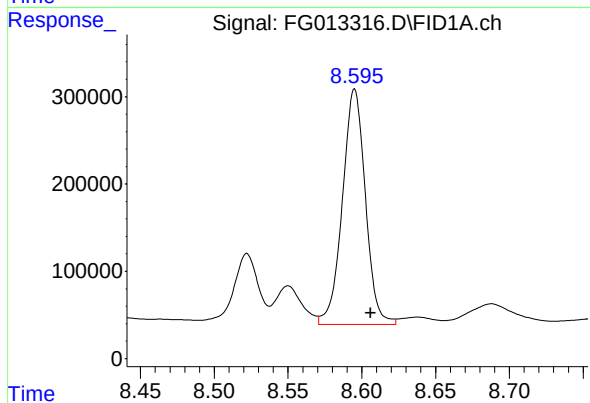
#2 N-DECANE

R.T.: 4.586 min
Delta R.T.: -0.007 min
Response: 3763131
Conc: 29.77 ug/ml



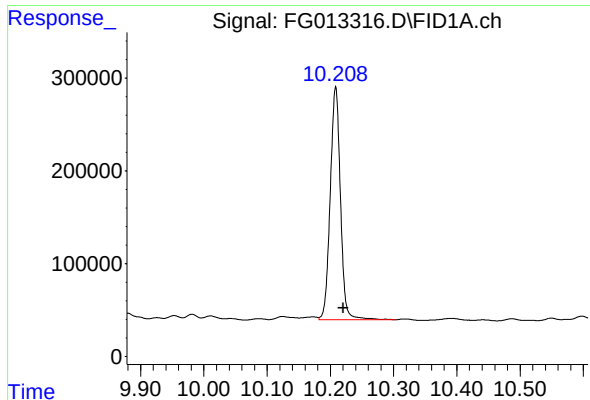
#3 N-DODECANE

R.T.: 6.762 min
Delta R.T.: -0.009 min
Response: 4421936
Conc: 35.21 ug/ml



#4 N-TETRADECANE

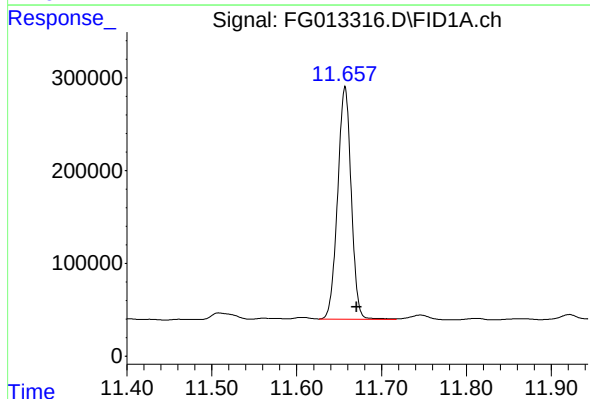
R.T.: 8.595 min
Delta R.T.: -0.011 min
Response: 2928781
Conc: 24.26 ug/ml



#5 N-HEXADECANE

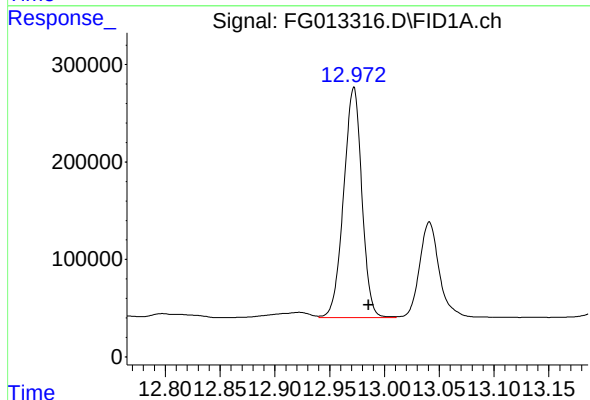
R.T.: 10.209 min
Delta R.T.: -0.012 min
Response: 2822593
Conc: 23.22 ug/ml

Instrument :
FID_G
ClientSampleId :



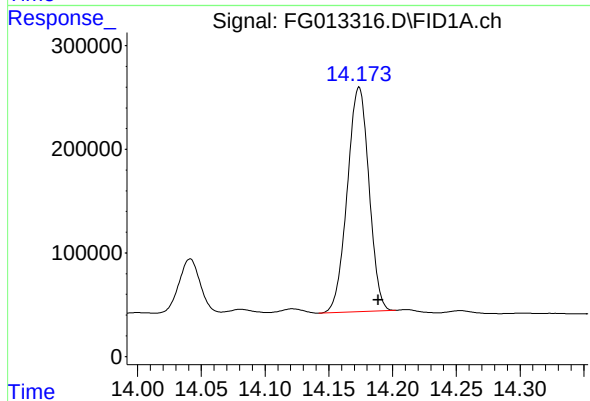
#6 N-OCTADECANE

R.T.: 11.657 min
Delta R.T.: -0.013 min
Response: 2783972
Conc: 23.16 ug/ml



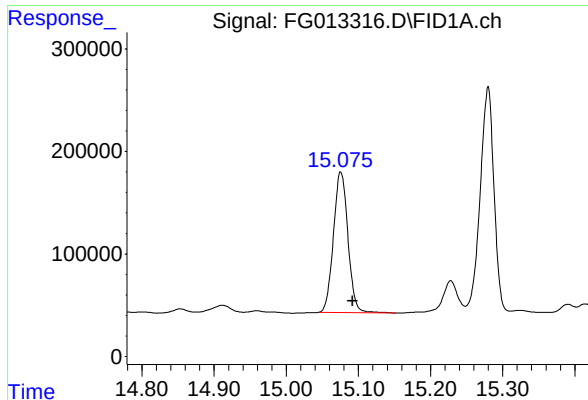
#7 N-EICOSANE

R.T.: 12.972 min
Delta R.T.: -0.014 min
Response: 2729513
Conc: 23.10 ug/ml



#8 N-DOCOSANE

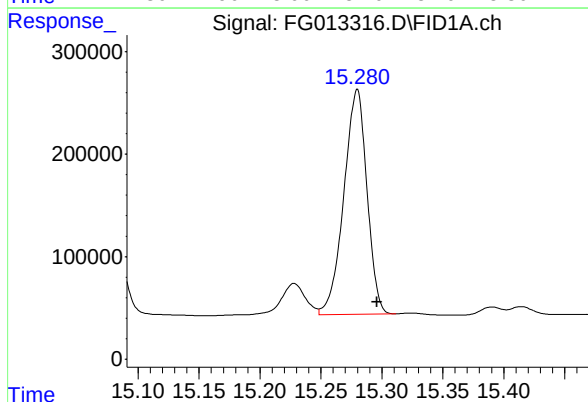
R.T.: 14.174 min
Delta R.T.: -0.015 min
Response: 2570566
Conc: 22.66 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

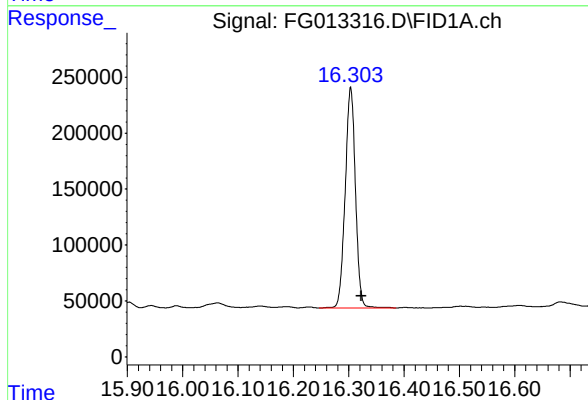
R.T.: 15.076 min
Delta R.T.: -0.017 min
Response: 1916735
Conc: 17.85 ug/ml

Instrument :
FID_G
ClientSampleId :



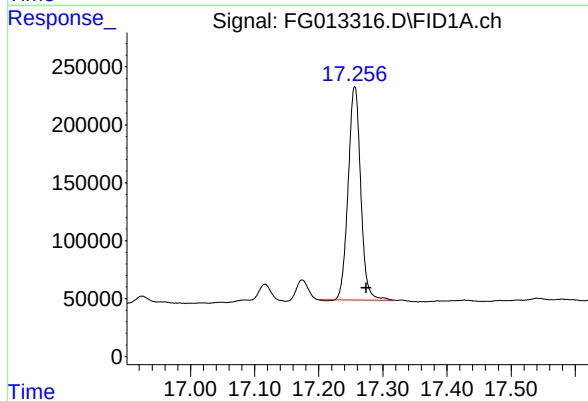
#10 N-TETRACOSANE

R.T.: 15.280 min
Delta R.T.: -0.016 min
Response: 2896328
Conc: 24.87 ug/ml



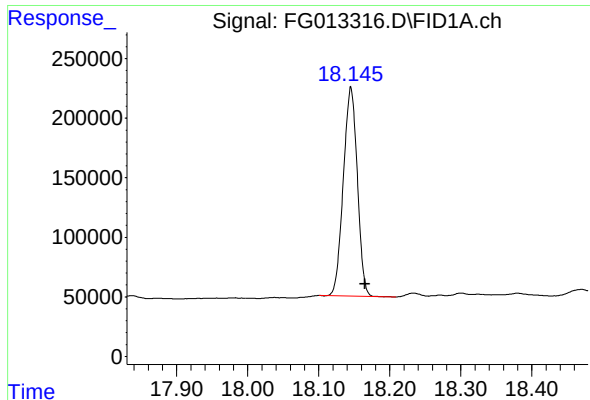
#11 N-HEXACOSANE

R.T.: 16.304 min
Delta R.T.: -0.019 min
Response: 2542361
Conc: 22.83 ug/ml



#12 N-OCTACOSANE

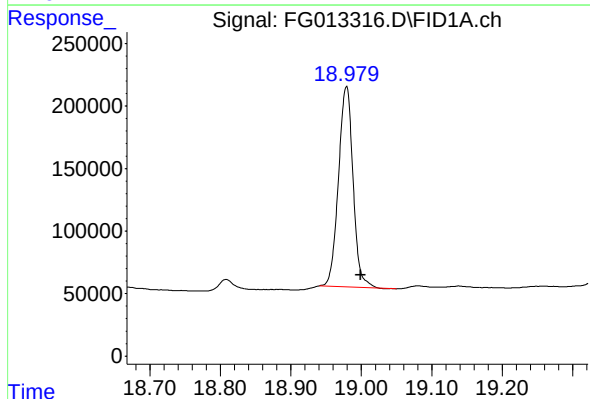
R.T.: 17.256 min
Delta R.T.: -0.018 min
Response: 2515890
Conc: 22.80 ug/ml



#13 N-TRIACONTANE

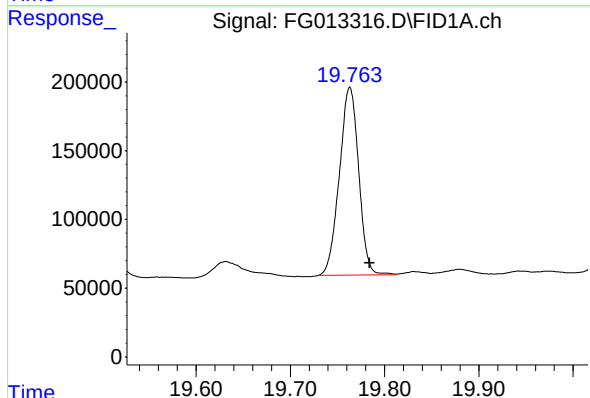
R.T.: 18.145 min
Delta R.T.: -0.020 min
Response: 2400351
Conc: 21.86 ug/ml

Instrument :
FID_G
ClientSampleId :



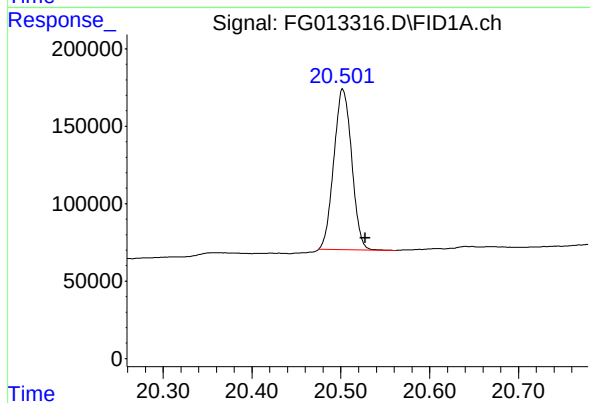
#14 N-DOTRIACONTANE

R.T.: 18.979 min
Delta R.T.: -0.020 min
Response: 2307453
Conc: 21.57 ug/ml



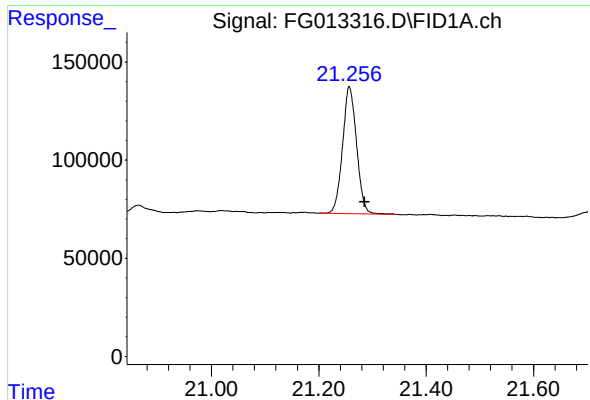
#15 N-TETRATRIACONTANE

R.T.: 19.763 min
Delta R.T.: -0.021 min
Response: 1948075
Conc: 20.74 ug/ml



#16 N-HEXATRIACONTANE

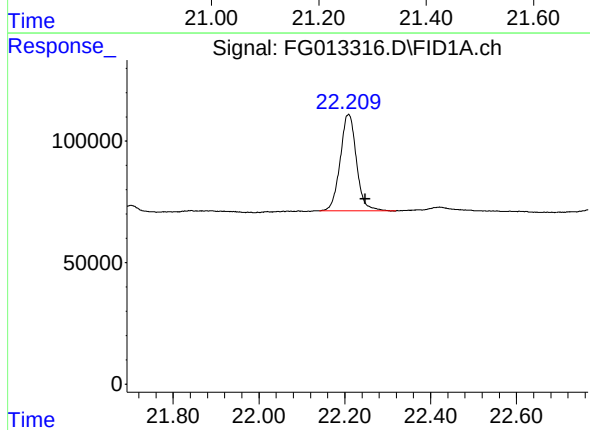
R.T.: 20.502 min
Delta R.T.: -0.025 min
Response: 1448259
Conc: 18.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.257 min
Delta R.T.: -0.028 min
Response: 1177806
Conc: 17.04 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.209 min
Delta R.T.: -0.039 min
Response: 1041047
Conc: 14.37 ug/ml