

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061025\
 Data File : FG016019.D
 Signal(s) : FID1A.ch
 Acq On : 10 Jun 2025 19:31
 Operator : YP\AJ
 Sample : Q2246-01MS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 BU-03-060525MS

Integration File: autoint1.e
 Quant Time: Jun 11 05:54:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052225.M
 Quant Title :
 QLast Update : Thu May 22 06:20:25 2025
 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...	14.973	1090125	8.895 ug/ml
Target Compounds			
1) N-OCTANE	1.951	455197	3.871 ug/ml
2) N-DECANE	4.474	854055	7.269 ug/ml
3) N-DODECANE	6.657	1026085	8.454 ug/ml
4) N-TETRADECANE	8.492	1203302	9.424 ug/ml
5) N-HEXADECANE	10.106	1386792	10.409 ug/ml
6) N-OCTADECANE	11.554	1794083	13.000 ug/ml
7) N-EICOSANE	12.868	1715916	12.146 ug/ml
8) N-DOCOSANE	14.070	1428942	10.402 ug/ml
10) N-TETRACOSANE	15.176	1499008	10.904 ug/ml
11) N-HEXACOSANE	16.201	1230043	9.053 ug/ml
12) N-OCTACOSANE	17.155	1351958	10.027 ug/ml
13) N-TRIACONTANE	18.045	1539314	11.281 ug/ml
14) N-DOTRIACONTANE	18.880	1367429	10.210 ug/ml
15) N-TETRATRIACONTANE	19.665	1096460	9.042 ug/ml
16) N-HEXATRIACONTANE	20.405	836842	7.837 ug/ml
17) N-OCTATRIACONTANE	21.141	739550	7.706 ug/ml
18) N-TETRACONTANE	22.057	892211	10.144 ug/ml

(f)=RT Delta > 1/2 Window

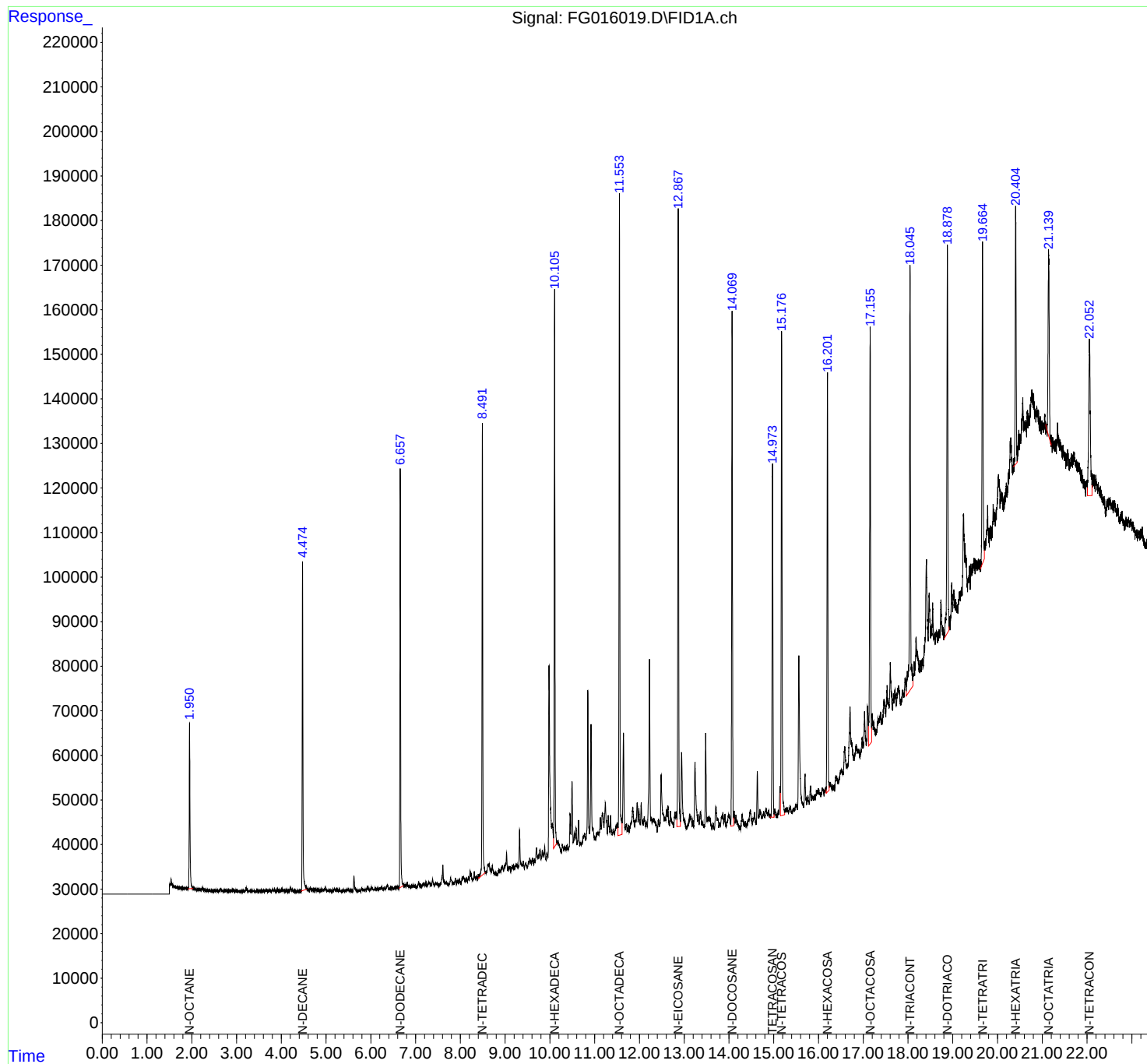
(m)=manual int.

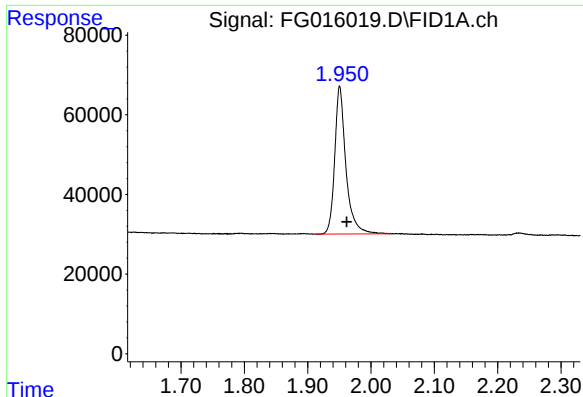
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061025\
Data File : FG016019.D
Signal(s) : FID1A.ch
Acq On : 10 Jun 2025 19:31
Operator : YP\AJ
Sample : Q2246-01MS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
BU-03-060525MS

Integration File: autoint1.e
Quant Time: Jun 11 05:54:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052225.M
Quant Title :
QLast Update : Thu May 22 06:20:25 2025
Response via : Initial Calibration
Integrator: ChemStation

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

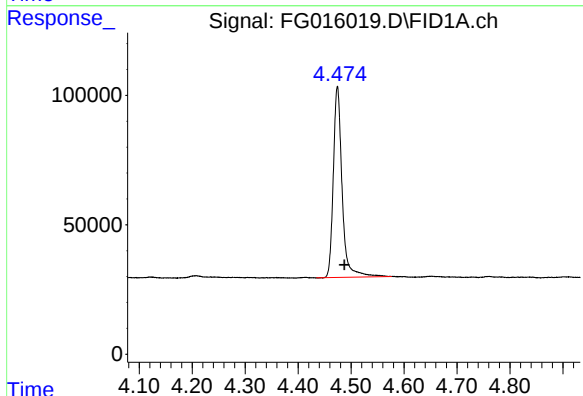




#1 N-OCTANE

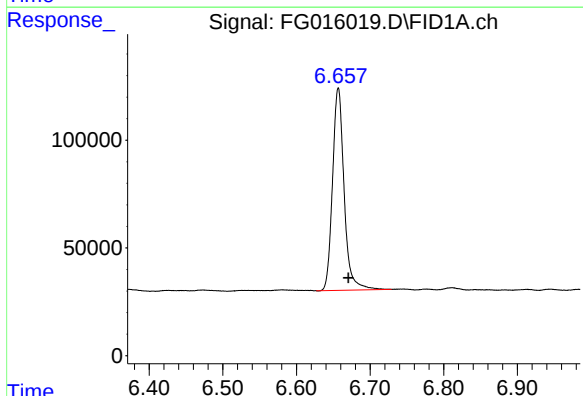
R.T.: 1.951 min
Delta R.T.: -0.011 min
Response: 455197
Conc: 3.87 ug/ml

Instrument :
FID_G
ClientSampleId :
BU-03-060525MS



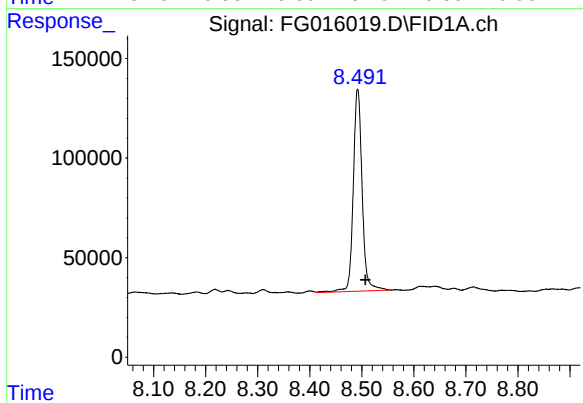
#2 N-DECANE

R.T.: 4.474 min
Delta R.T.: -0.013 min
Response: 854055
Conc: 7.27 ug/ml



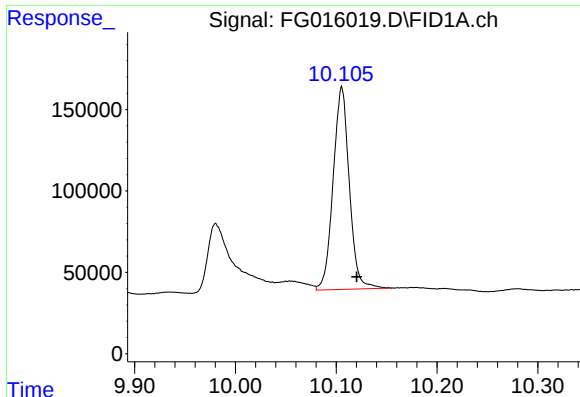
#3 N-DODECANE

R.T.: 6.657 min
Delta R.T.: -0.014 min
Response: 1026085
Conc: 8.45 ug/ml



#4 N-TETRADECANE

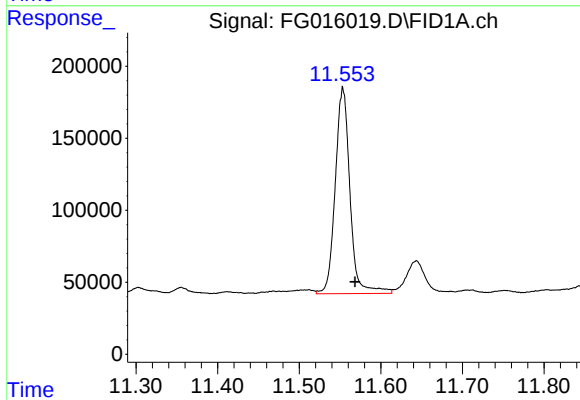
R.T.: 8.492 min
Delta R.T.: -0.015 min
Response: 1203302
Conc: 9.42 ug/ml



#5 N-HEXADECANE

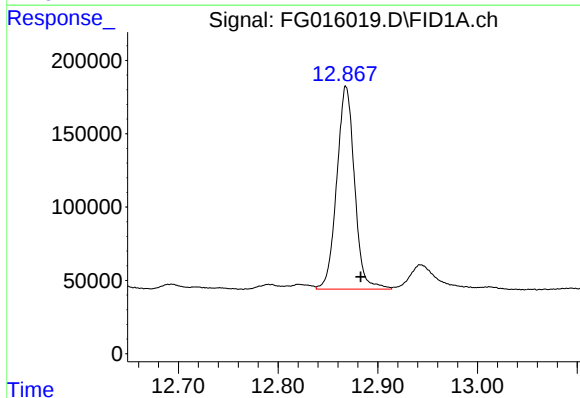
R.T.: 10.106 min
Delta R.T.: -0.015 min
Response: 1386792
Conc: 10.41 ug/ml

Instrument :
FID_G
ClientSampleId :
BU-03-060525MS



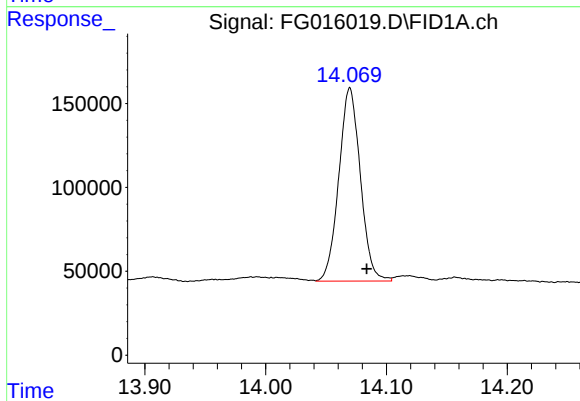
#6 N-OCTADECANE

R.T.: 11.554 min
Delta R.T.: -0.015 min
Response: 1794083
Conc: 13.00 ug/ml



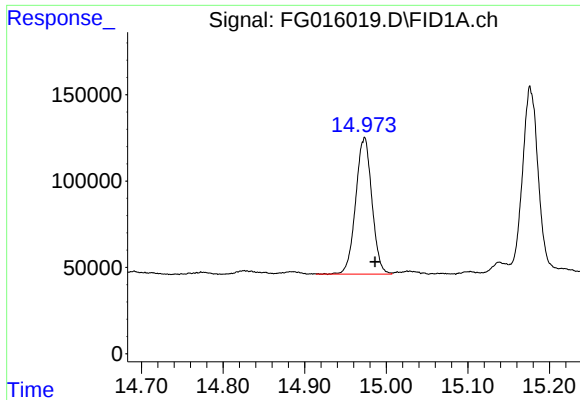
#7 N-EICOSANE

R.T.: 12.868 min
Delta R.T.: -0.014 min
Response: 1715916
Conc: 12.15 ug/ml



#8 N-DOCOSANE

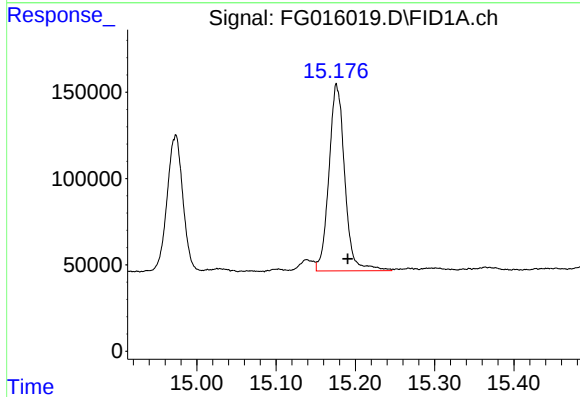
R.T.: 14.070 min
Delta R.T.: -0.014 min
Response: 1428942
Conc: 10.40 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

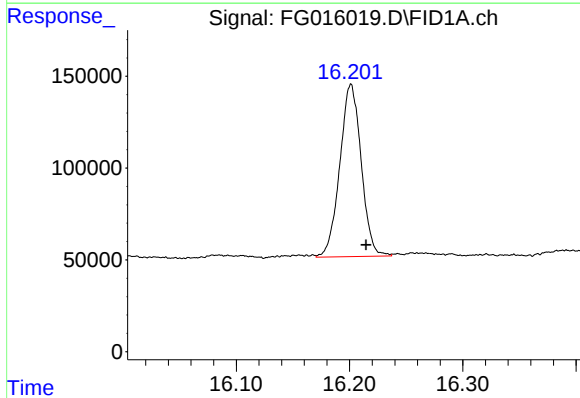
R.T.: 14.973 min
Delta R.T.: -0.013 min
Response: 1090125
Conc: 8.89 ug/ml

Instrument :
FID_G
ClientSampleId :
BU-03-060525MS



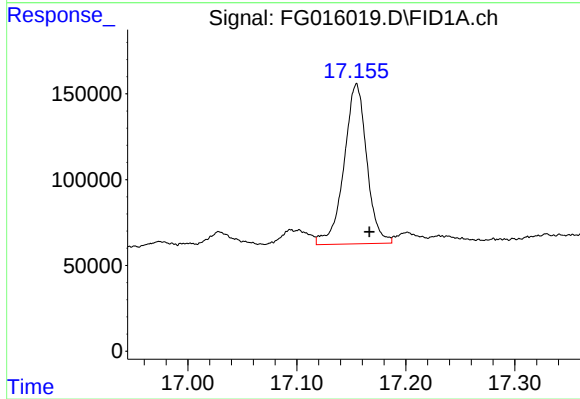
#10 N-TETRACOSANE

R.T.: 15.176 min
Delta R.T.: -0.014 min
Response: 1499008
Conc: 10.90 ug/ml



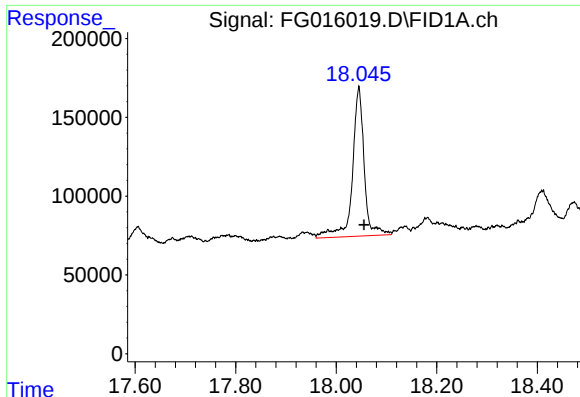
#11 N-HEXACOSANE

R.T.: 16.201 min
Delta R.T.: -0.014 min
Response: 1230043
Conc: 9.05 ug/ml



#12 N-OCTACOSANE

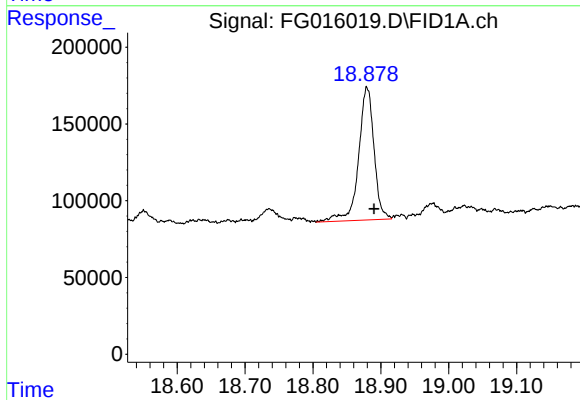
R.T.: 17.155 min
Delta R.T.: -0.012 min
Response: 1351958
Conc: 10.03 ug/ml



#13 N-TRIACONTANE

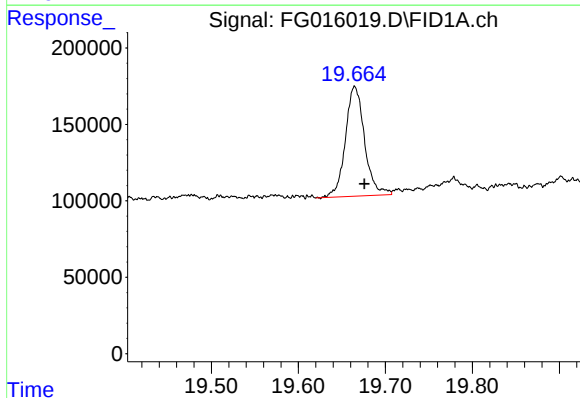
R.T.: 18.045 min
Delta R.T.: -0.010 min
Response: 1539314
Conc: 11.28 ug/ml

Instrument :
FID_G
ClientSampleId :
BU-03-060525MS



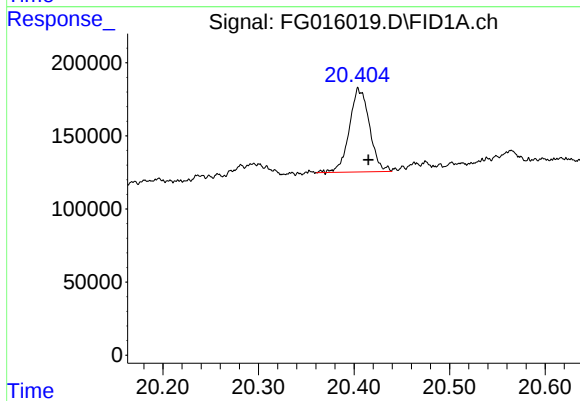
#14 N-DOTRIACONTANE

R.T.: 18.880 min
Delta R.T.: -0.011 min
Response: 1367429
Conc: 10.21 ug/ml



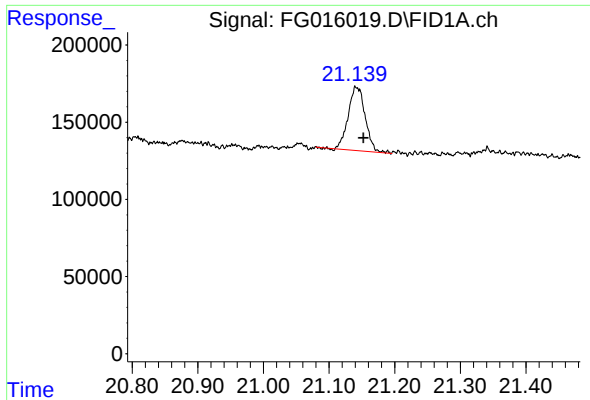
#15 N-TETRATRIACONTANE

R.T.: 19.665 min
Delta R.T.: -0.011 min
Response: 1096460
Conc: 9.04 ug/ml



#16 N-HEXATRIACONTANE

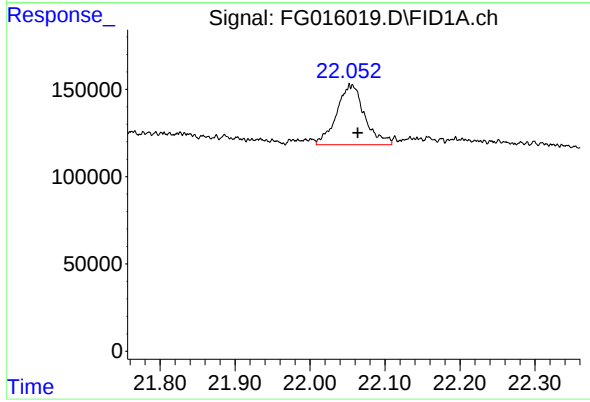
R.T.: 20.405 min
Delta R.T.: -0.010 min
Response: 836842
Conc: 7.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.141 min
Delta R.T.: -0.011 min
Response: 739550
Conc: 7.71 ug/ml

Instrument :
FID_G
ClientSampleId :
BU-03-060525MS



#18 N-TETRACONTANE

R.T.: 22.057 min
Delta R.T.: -0.007 min
Response: 892211
Conc: 10.14 ug/ml