

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060424\
 Data File : FG013870.D
 Signal(s) : FID1A.ch
 Acq On : 04 Jun 2024 16:12
 Operator : YP\AJ
 Sample : P2689-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 BU-03-05312024MSD

Integration File: autoint1.e
 Quant Time: Jun 05 03:40:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052824.M
 Quant Title :
 QLast Update : Tue May 28 12:12:14 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...	14.974	1277754	11.595 ug/ml
Target Compounds			
1) N-OCTANE	1.983	1499435	12.481 ug/ml
2) N-DECANE	4.492	2065768	16.978 ug/ml
3) N-DODECANE	6.665	2239218	18.028 ug/ml
4) N-TETRADECANE	8.497	2350368	18.439 ug/ml
5) N-HEXADECANE	10.109	2390869	18.724 ug/ml
6) N-OCTADECANE	11.556	2466335	19.148 ug/ml
7) N-EICOSANE	12.870	2469149	19.132 ug/ml
8) N-DOCOSANE	14.072	2360248	18.946 ug/ml
10) N-TETRACOSANE	15.178	2295123	18.608 ug/ml
11) N-HEXACOSANE	16.203	2285335	18.816 ug/ml
12) N-OCTACOSANE	17.156	2374982	20.042 ug/ml
13) N-TRIACONTANE	18.046	2479630	21.112 ug/ml
14) N-DOTRIACONTANE	18.882	2510625	22.335 ug/ml
15) N-TETRATRIACONTANE	19.671	2627706	25.552 ug/ml
16) N-HEXATRIACONTANE	20.412	2910091	32.692 ug/ml
17) N-OCTATRIACONTANE	21.153	3255095	41.352 ug/ml
18) N-TETRACONTANE	22.065	3767110	57.688 ug/ml

(f)=RT Delta > 1/2 Window

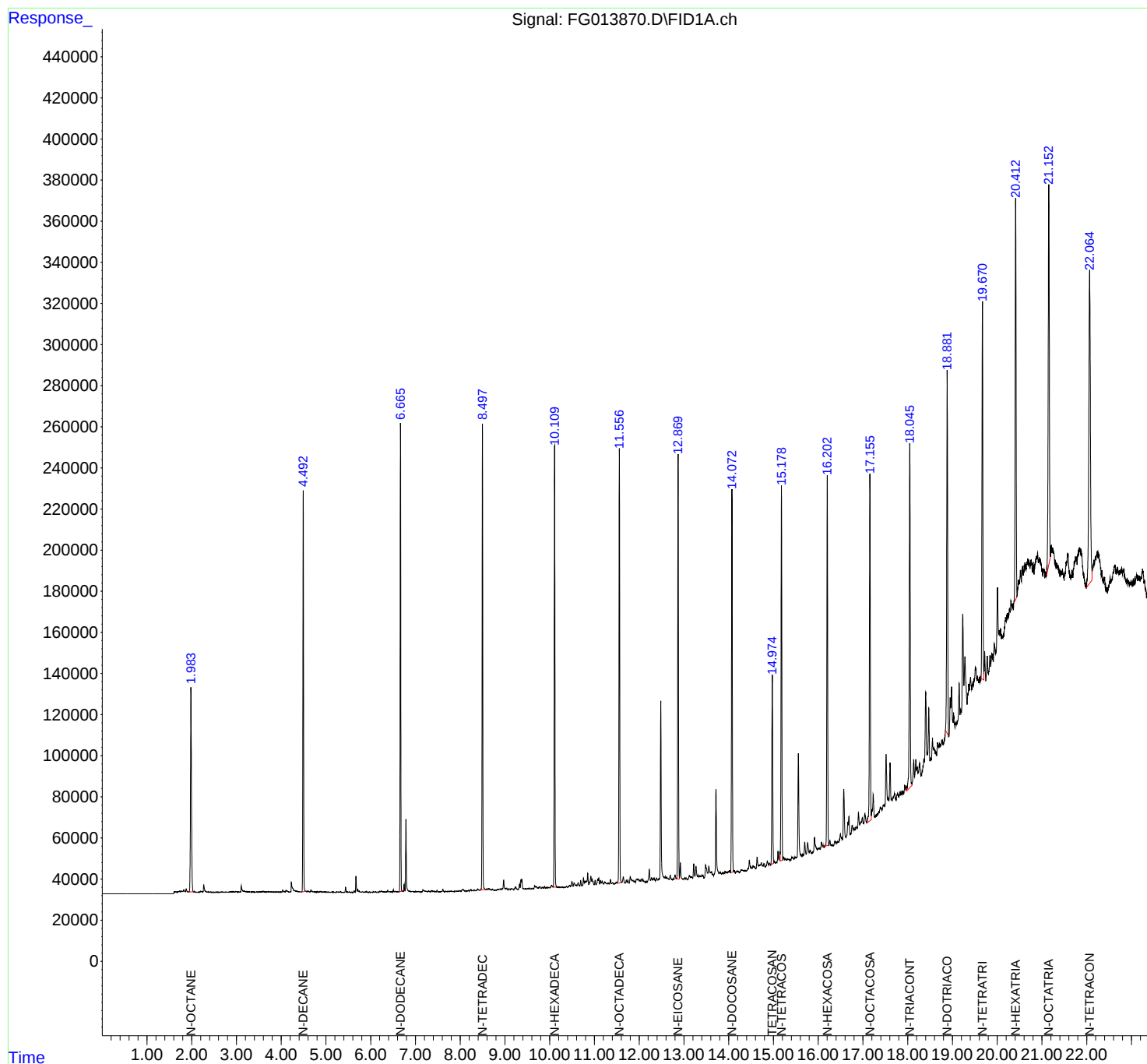
(m)=manual int.

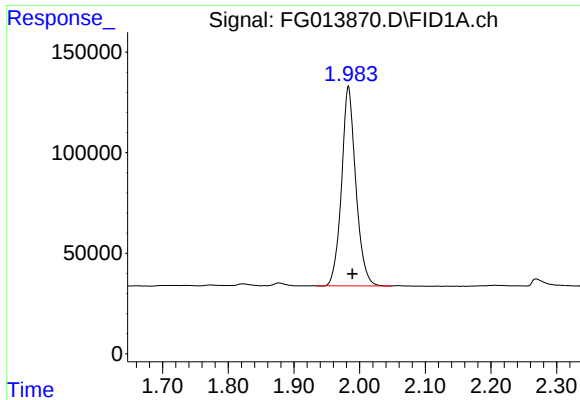
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060424\
Data File : FG013870.D
Signal(s) : FID1A.ch
Acq On : 04 Jun 2024 16:12
Operator : YP\AJ
Sample : P2689-01MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
BU-03-05312024MSD

Integration File: autoint1.e
Quant Time: Jun 05 03:40:37 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052824.M
Quant Title :
QLast Update : Tue May 28 12:12:14 2024
Response via : Initial Calibration
Integrator: ChemStation

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

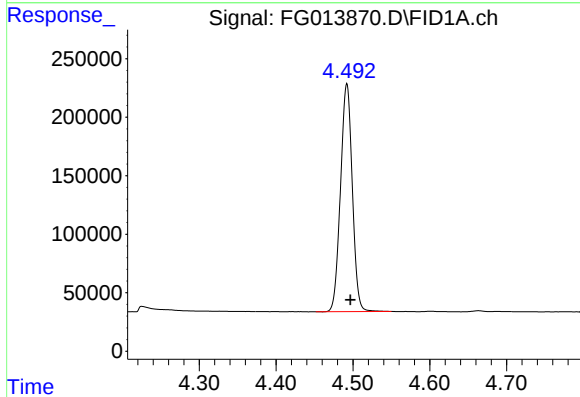




#1 N-OCTANE

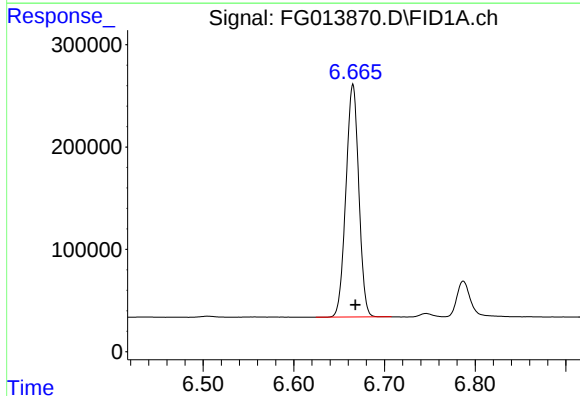
R.T.: 1.983 min
Delta R.T.: -0.006 min
Response: 1499435
Conc: 12.48 ug/ml

Instrument :
FID_G
ClientSampleId :
BU-03-05312024MSD



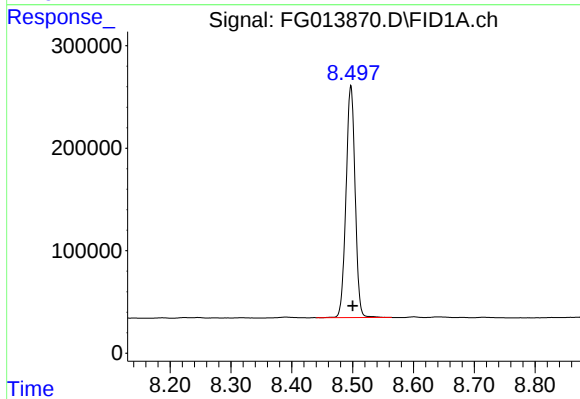
#2 N-DECANE

R.T.: 4.492 min
Delta R.T.: -0.005 min
Response: 2065768
Conc: 16.98 ug/ml



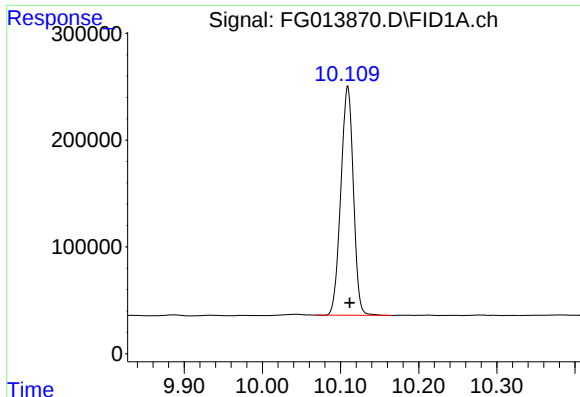
#3 N-DODECANE

R.T.: 6.665 min
Delta R.T.: -0.003 min
Response: 2239218
Conc: 18.03 ug/ml



#4 N-TETRADECANE

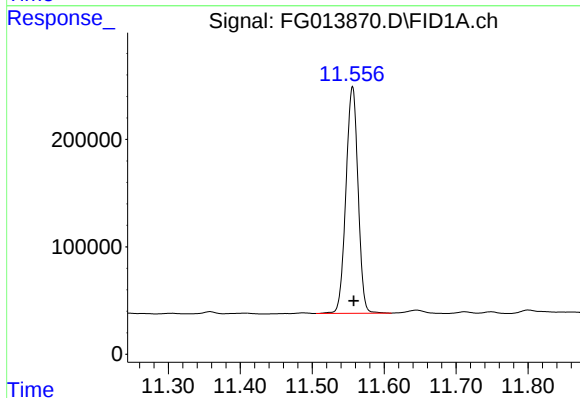
R.T.: 8.497 min
Delta R.T.: -0.003 min
Response: 2350368
Conc: 18.44 ug/ml



#5 N-HEXADECANE

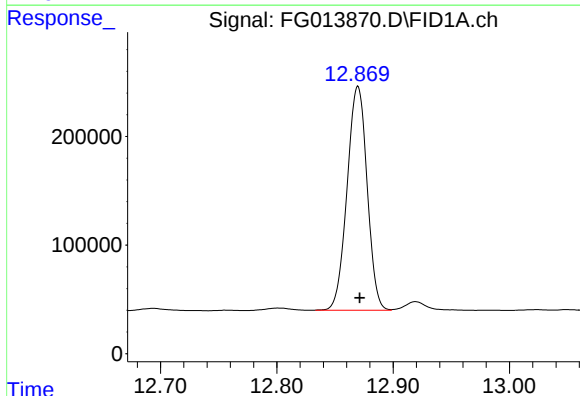
R.T.: 10.109 min
Delta R.T.: -0.003 min
Response: 2390869
Conc: 18.72 ug/ml

Instrument :
FID_G
ClientSampleId :
BU-03-05312024MSD



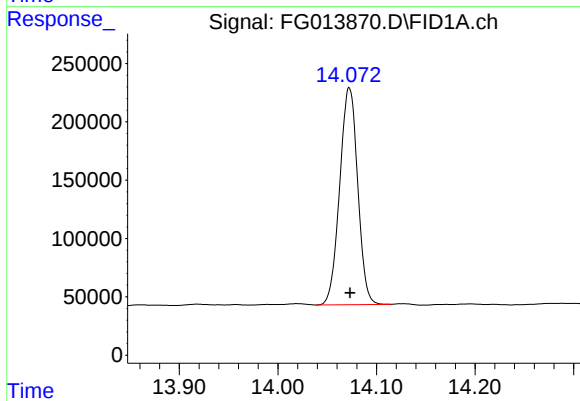
#6 N-OCTADECANE

R.T.: 11.556 min
Delta R.T.: -0.002 min
Response: 2466335
Conc: 19.15 ug/ml



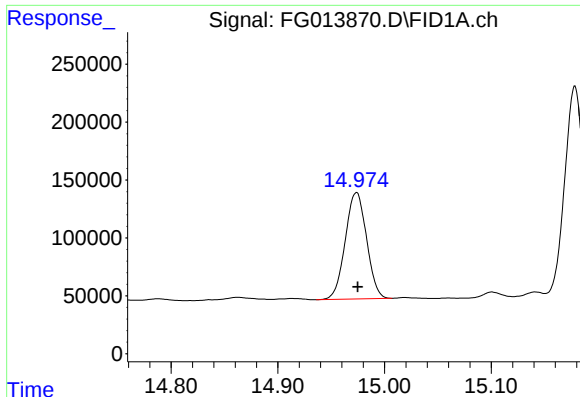
#7 N-EICOSANE

R.T.: 12.870 min
Delta R.T.: -0.002 min
Response: 2469149
Conc: 19.13 ug/ml



#8 N-DOCOSANE

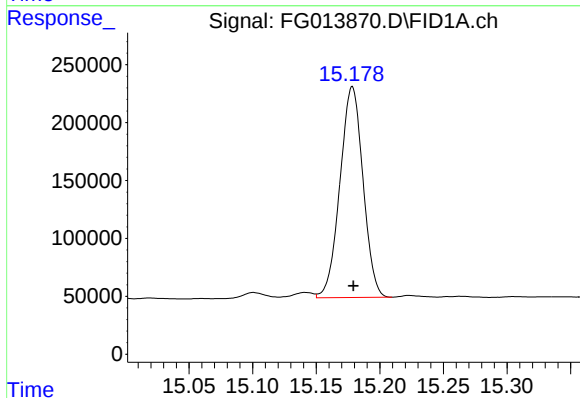
R.T.: 14.072 min
Delta R.T.: 0.000 min
Response: 2360248
Conc: 18.95 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

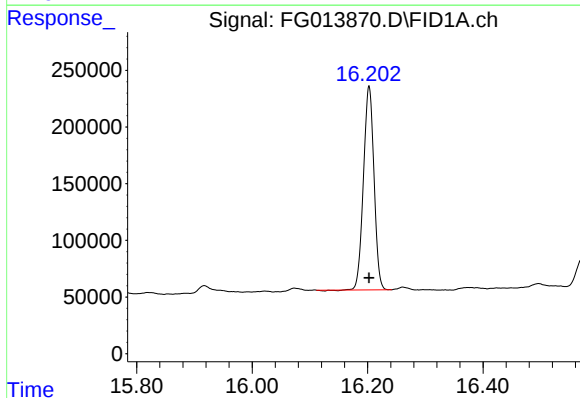
R.T.: 14.974 min
Delta R.T.: -0.001 min
Response: 1277754
Conc: 11.59 ug/ml

Instrument :
FID_G
ClientSampleId :
BU-03-05312024MSD



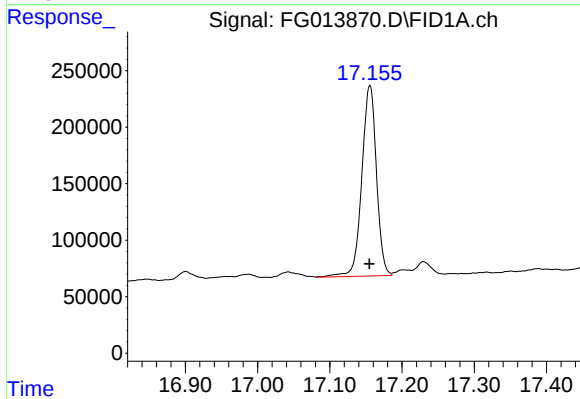
#10 N-TETRACOSANE

R.T.: 15.178 min
Delta R.T.: 0.000 min
Response: 2295123
Conc: 18.61 ug/ml



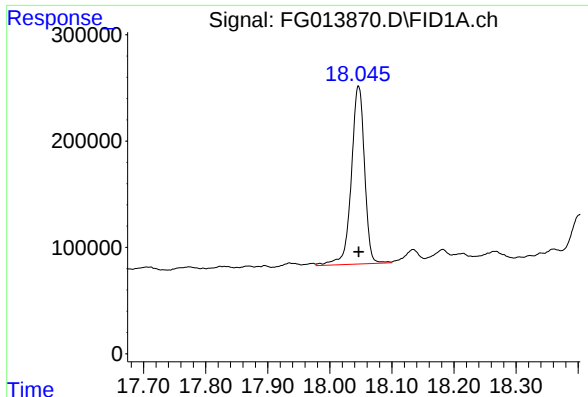
#11 N-HEXACOSANE

R.T.: 16.203 min
Delta R.T.: 0.000 min
Response: 2285335
Conc: 18.82 ug/ml



#12 N-OCTACOSANE

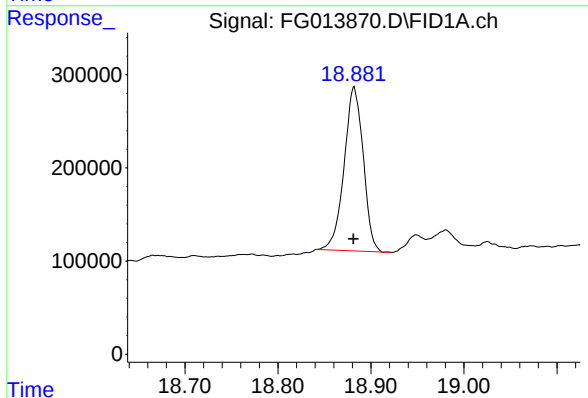
R.T.: 17.156 min
Delta R.T.: 0.000 min
Response: 2374982
Conc: 20.04 ug/ml



#13 N-TRIACONTANE

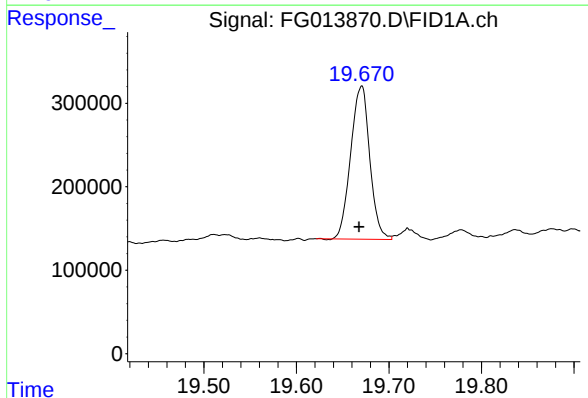
R.T.: 18.046 min
Delta R.T.: 0.000 min
Response: 2479630
Conc: 21.11 ug/ml

Instrument :
FID_G
ClientSampleId :
BU-03-05312024MSD



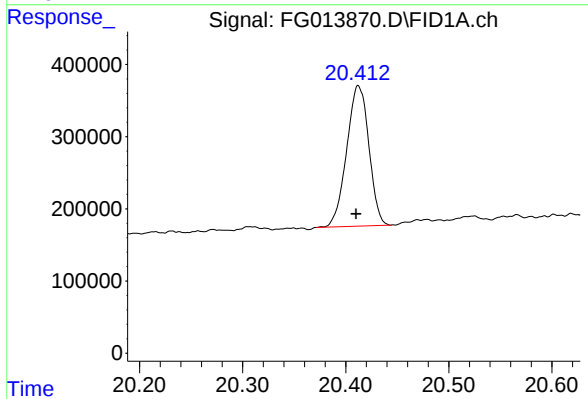
#14 N-DOTRIACONTANE

R.T.: 18.882 min
Delta R.T.: 0.000 min
Response: 2510625
Conc: 22.33 ug/ml



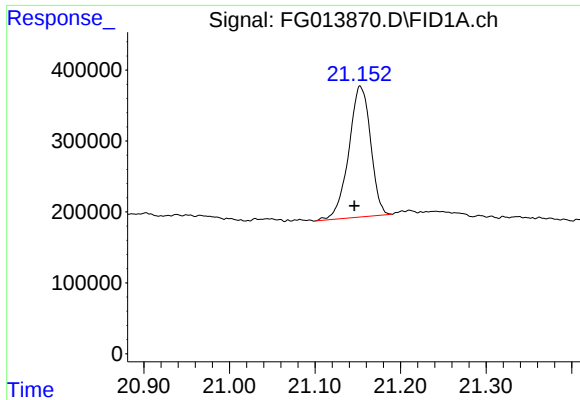
#15 N-TETRATRIACONTANE

R.T.: 19.671 min
Delta R.T.: 0.003 min
Response: 2627706
Conc: 25.55 ug/ml



#16 N-HEXATRIACONTANE

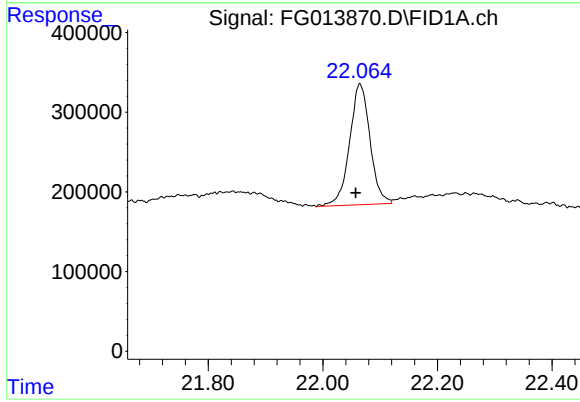
R.T.: 20.412 min
Delta R.T.: 0.002 min
Response: 2910091
Conc: 32.69 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.153 min
Delta R.T.: 0.007 min
Response: 3255095
Conc: 41.35 ug/ml

Instrument :
FID_G
ClientSampleId :
BU-03-05312024MSD



#18 N-TETRACONTANE

R.T.: 22.065 min
Delta R.T.: 0.007 min
Response: 3767110
Conc: 57.69 ug/ml