

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062421\
 Data File : FG008408.D
 Signal(s) : FID1A.ch
 Acq On : 24 Jun 2021 01:37
 Operator : DD\AJ
 Sample : FG062421ICV
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 FG062421ICV

Integration File: autoint1.e
 Quant Time: Jun 24 09:13:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062421.M
 Quant Title :
 QLast Update : Thu Jun 24 09:09:15 2021
 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...	14.769	6336060	48.427 ug/ml
Target Compounds			
1) N-OCTANE	2.360	6928477	49.537 ug/ml
2) N-DECANE	4.470	7068419	49.699 ug/ml
3) N-DODECANE	6.498	7214589	49.711 ug/ml
4) N-TETRADECANE	8.300	7341240	49.697 ug/ml
5) N-HEXADECANE	9.906	7322595	49.763 ug/ml
6) N-OCTADECANE	11.353	7500638	49.174 ug/ml
7) N-EICOSANE	12.666	7429703	48.887 ug/ml
8) N-DOCOSANE	13.868	7309764	48.665 ug/ml
10) N-TETRACOSANE	14.975	7264230	48.447 ug/ml
11) N-HEXACOSANE	15.998	7114064	48.380 ug/ml
12) N-OCTACOSANE	16.949	6940195	48.176 ug/ml
13) N-TRIACONTANE	17.838	6739510	47.866 ug/ml
14) N-DOTRIACONTANE	18.673	6355303	47.487 ug/ml
15) N-TETRATRIACONTANE	19.456	5963667	48.043 ug/ml
16) N-HEXATRIACONTANE	20.196	5315149	48.109 ug/ml
17) N-OCTATRIACONTANE	20.954	4732424	49.154 ug/ml
18) N-TETRACONTANE	21.906	4607049	48.270 ug/ml

(f)=RT Delta > 1/2 Window

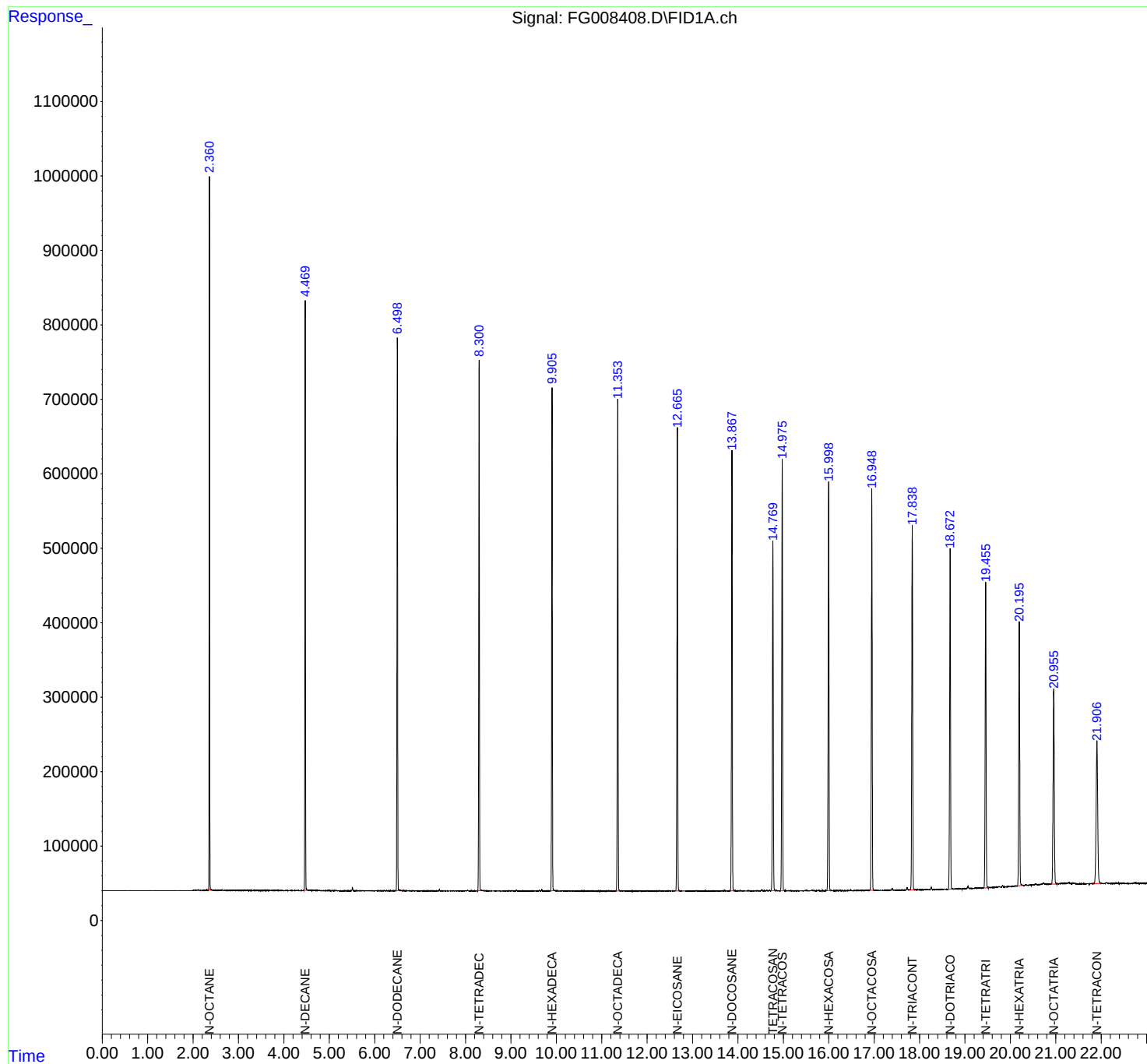
(m)=manual int.

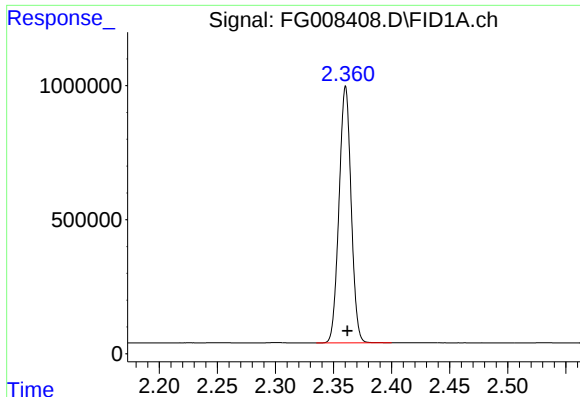
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062421\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

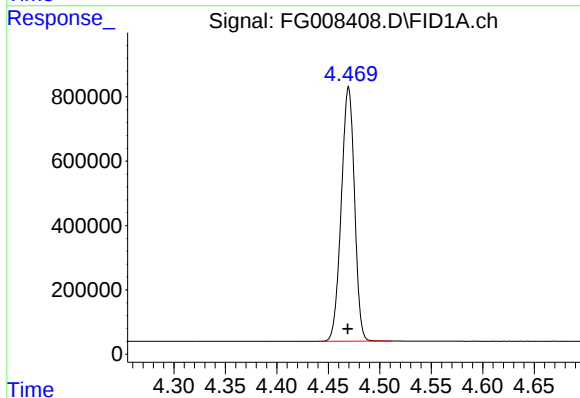




#1 N-OCTANE

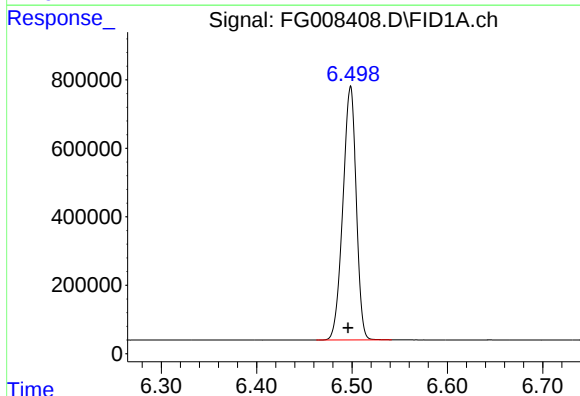
R.T.: 2.360 min
Delta R.T.: -0.002 min
Response: 6928477
Conc: 49.54 ug/ml

Instrument :
FID_G
ClientSampleId :
FG062421ICV



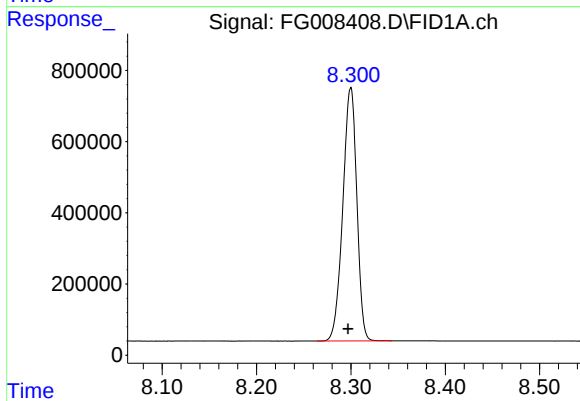
#2 N-DECANE

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 7068419
Conc: 49.70 ug/ml



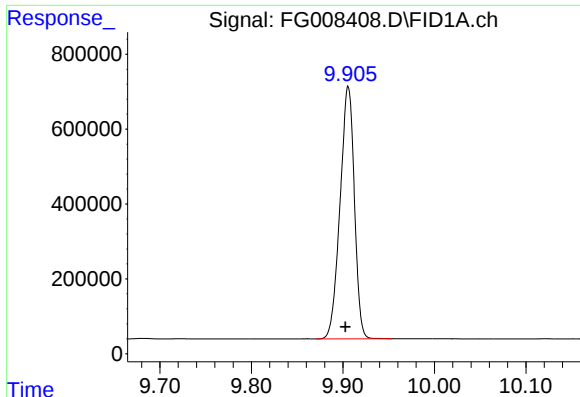
#3 N-DODECANE

R.T.: 6.498 min
Delta R.T.: 0.003 min
Response: 7214589
Conc: 49.71 ug/ml



#4 N-TETRADECANE

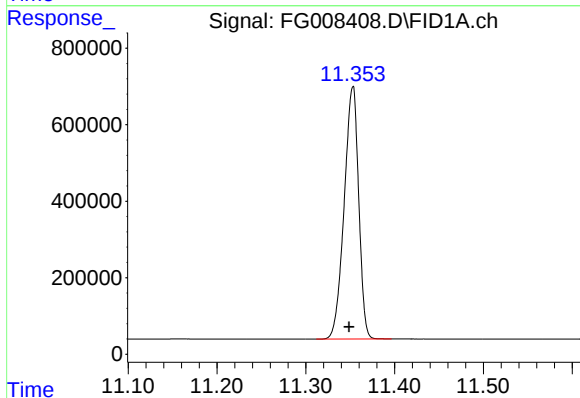
R.T.: 8.300 min
Delta R.T.: 0.003 min
Response: 7341240
Conc: 49.70 ug/ml



#5 N-HEXADECANE

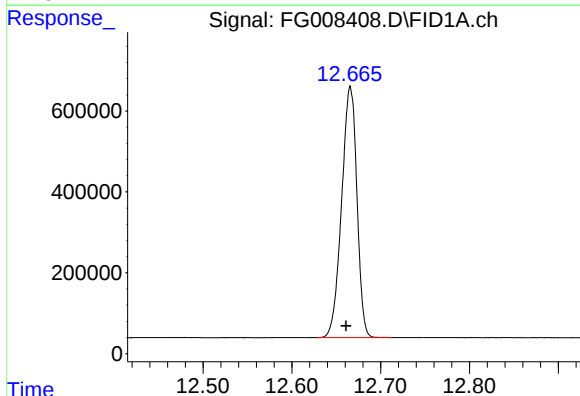
R.T.: 9.906 min
Delta R.T.: 0.003 min
Response: 7322595
Conc: 49.76 ug/ml

Instrument :
FID_G
ClientSampleId :
FG062421ICV



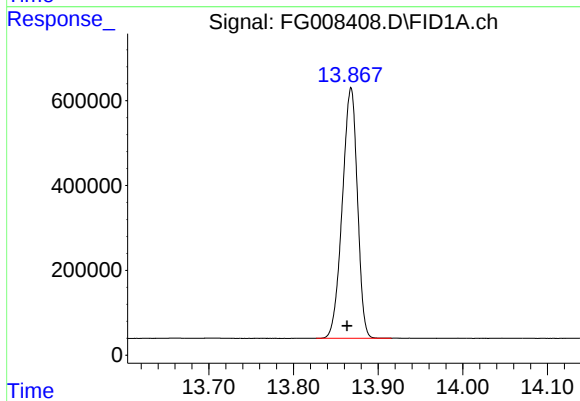
#6 N-OCTADECANE

R.T.: 11.353 min
Delta R.T.: 0.005 min
Response: 7500638
Conc: 49.17 ug/ml



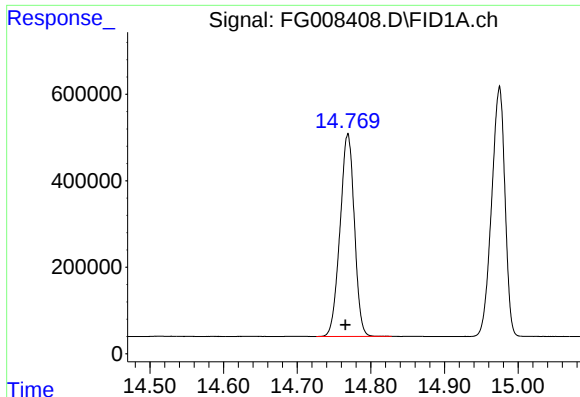
#7 N-EICOSANE

R.T.: 12.666 min
Delta R.T.: 0.005 min
Response: 7429703
Conc: 48.89 ug/ml



#8 N-DOCOSANE

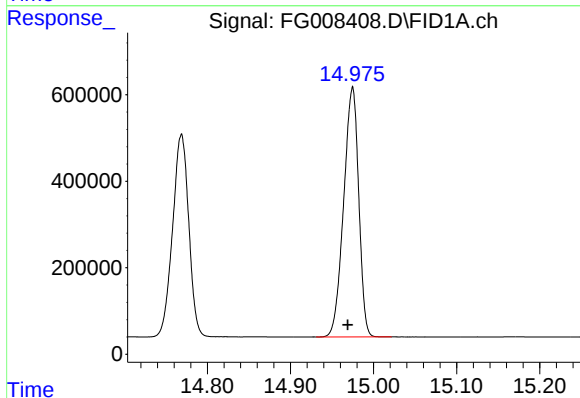
R.T.: 13.868 min
Delta R.T.: 0.005 min
Response: 7309764
Conc: 48.67 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

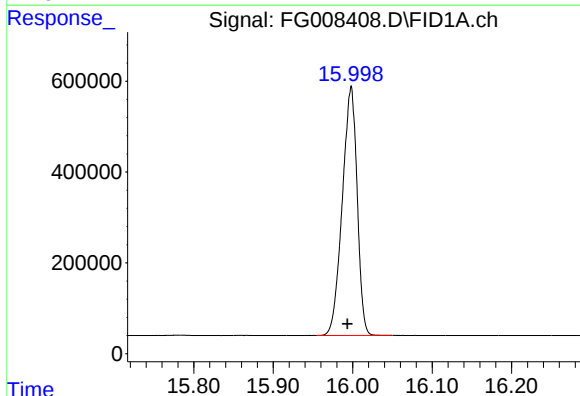
R.T.: 14.769 min
Delta R.T.: 0.003 min
Response: 6336060
Conc: 48.43 ug/ml

Instrument :
FID_G
ClientSampleId :
FG062421ICV



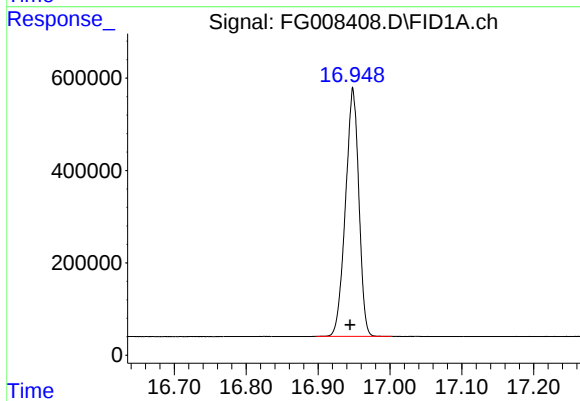
#10 N-TETRACOSANE

R.T.: 14.975 min
Delta R.T.: 0.006 min
Response: 7264230
Conc: 48.45 ug/ml



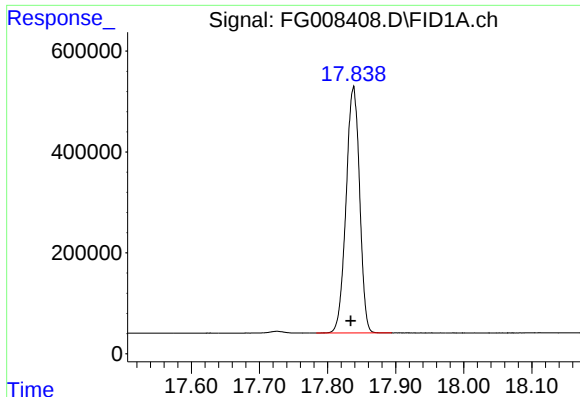
#11 N-HEXACOSANE

R.T.: 15.998 min
Delta R.T.: 0.005 min
Response: 7114064
Conc: 48.38 ug/ml



#12 N-OCTACOSANE

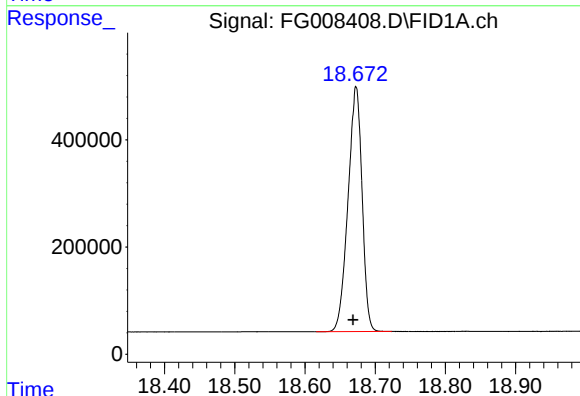
R.T.: 16.949 min
Delta R.T.: 0.004 min
Response: 6940195
Conc: 48.18 ug/ml



#13 N-TRIACONTANE

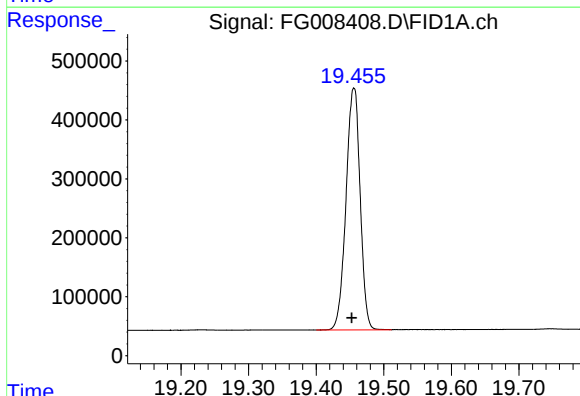
R.T.: 17.838 min
Delta R.T.: 0.004 min
Response: 6739510
Conc: 47.87 ug/ml

Instrument :
FID_G
ClientSampleId :
FG062421ICV



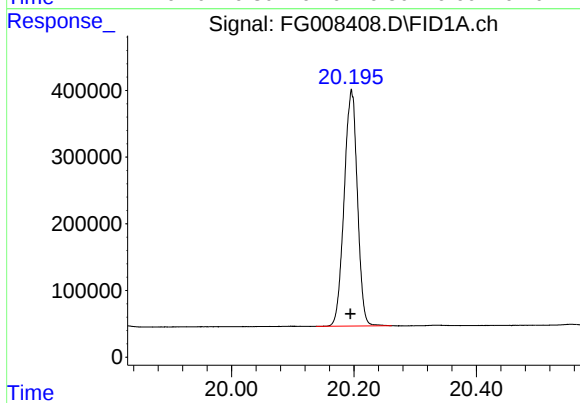
#14 N-DOTRIACONTANE

R.T.: 18.673 min
Delta R.T.: 0.005 min
Response: 6355303
Conc: 47.49 ug/ml



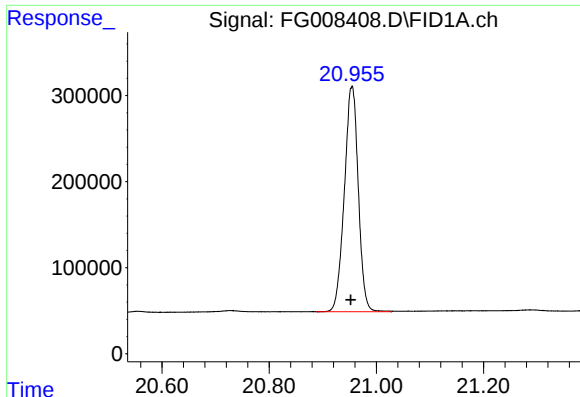
#15 N-TETRATRIACONTANE

R.T.: 19.456 min
Delta R.T.: 0.003 min
Response: 5963667
Conc: 48.04 ug/ml



#16 N-HEXATRIACONTANE

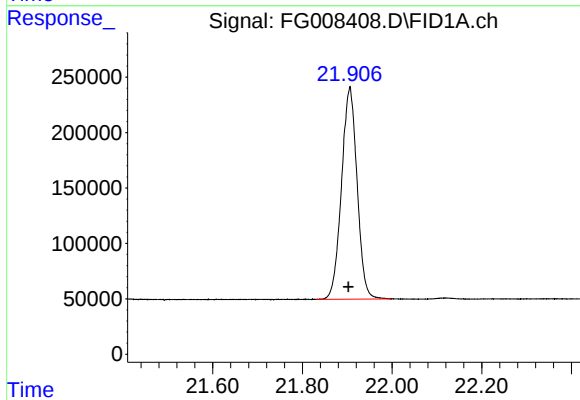
R.T.: 20.196 min
Delta R.T.: 0.002 min
Response: 5315149
Conc: 48.11 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.954 min
Delta R.T.: 0.002 min
Response: 4732424
Conc: 49.15 ug/ml

Instrument :
FID_G
ClientSampleId :
FG062421ICV



#18 N-TETRACONTANE

R.T.: 21.906 min
Delta R.T.: 0.003 min
Response: 4607049
Conc: 48.27 ug/ml