

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030421\
 Data File : FG007617.D
 Signal(s) : FID1A.ch
 Acq On : 04 Mar 2021 20:42
 Operator : DD\AJ
 Sample : FG030421ICV
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 05 01:46:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030421.M
 Quant Title :
 QLast Update : Fri Mar 05 01:45:30 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...	14.462	6531885	48.988 ug/ml
Target Compounds			
1) N-OCTANE	2.104	7607335	49.730 ug/ml
2) N-DECANE	4.178	7780494	49.783 ug/ml
3) N-DODECANE	6.198	7837305	49.694 ug/ml
4) N-TETRADECANE	7.995	7993128	49.553 ug/ml
5) N-HEXADECANE	9.599	7915673	49.337 ug/ml
6) N-OCTADECANE	11.043	7917963	49.199 ug/ml
7) N-EICOSANE	12.357	7744039	49.021 ug/ml
8) N-DOCOSANE	13.558	7555079	48.952 ug/ml
10) N-TETRACOSANE	14.666	7370665	48.901 ug/ml
11) N-HEXACOSANE	15.692	7061864	48.688 ug/ml
12) N-OCTACOSANE	16.644	6792990	48.430 ug/ml
13) N-TRIACONTANE	17.534	6412192	47.951 ug/ml
14) N-DOTRIACONTANE	18.369	6043788	47.119 ug/ml
15) N-TETRATRIACONTANE	19.156	5825501	48.426 ug/ml
16) N-HEXATRIACONTANE	19.899	5600272	49.173 ug/ml
17) N-OCTATRIACONTANE	20.616	5523659	49.369 ug/ml
18) N-TETRACONTANE	21.463	5841629	51.337 ug/ml

(f)=RT Delta > 1/2 Window

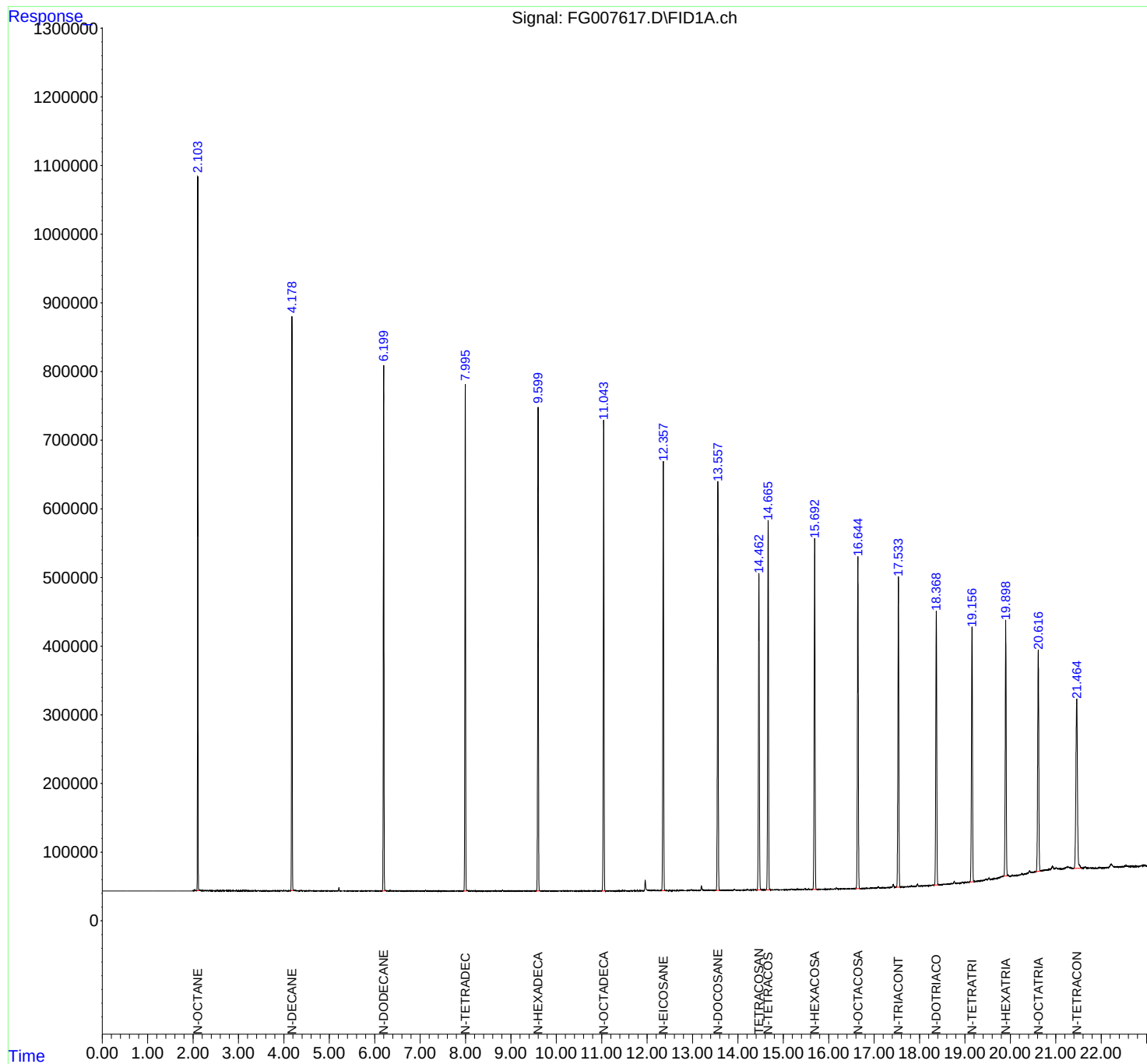
(m)=manual int.

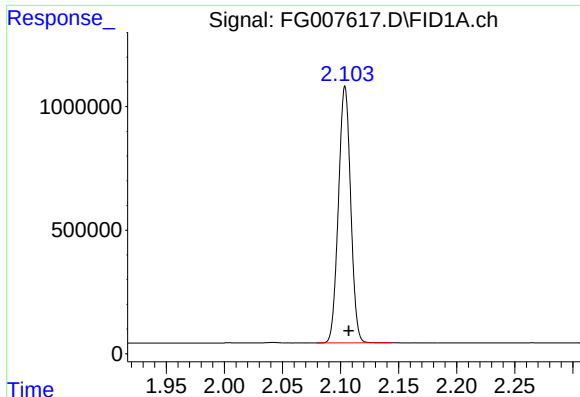
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Signal Info : 20mx0.18mmx0.18um

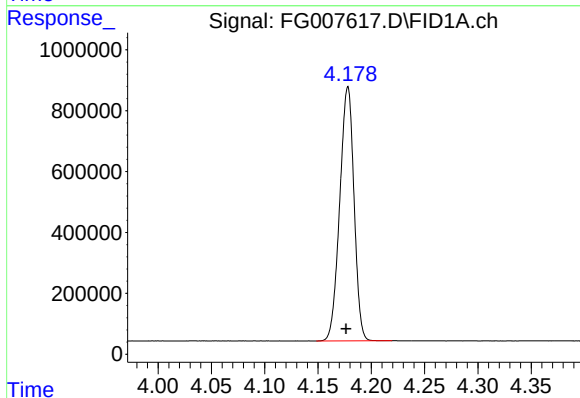




#1 N-OCTANE

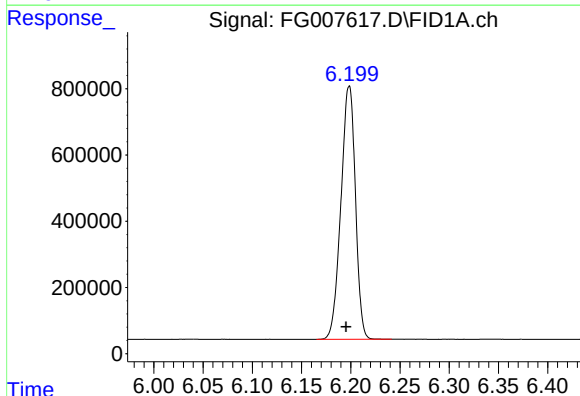
R.T.: 2.104 min
Delta R.T.: -0.003 min
Response: 7607335
Conc: 49.73 ug/ml

Instrument :
FID_G
ClientSampleId :



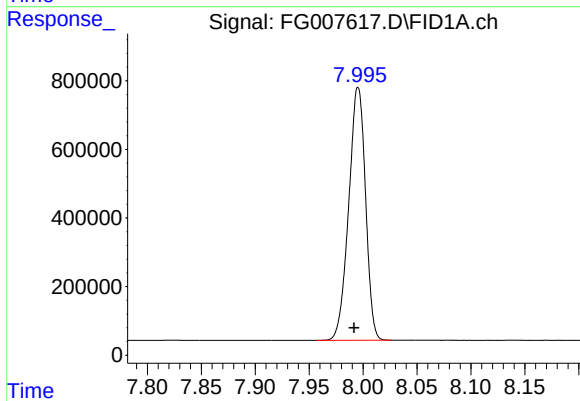
#2 N-DECANE

R.T.: 4.178 min
Delta R.T.: 0.002 min
Response: 7780494
Conc: 49.78 ug/ml



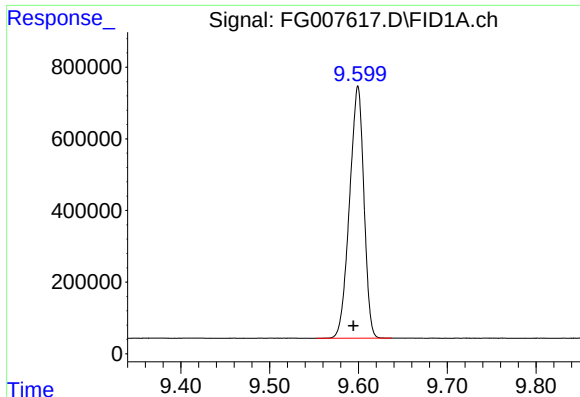
#3 N-DODECANE

R.T.: 6.198 min
Delta R.T.: 0.003 min
Response: 7837305
Conc: 49.69 ug/ml



#4 N-TETRADECANE

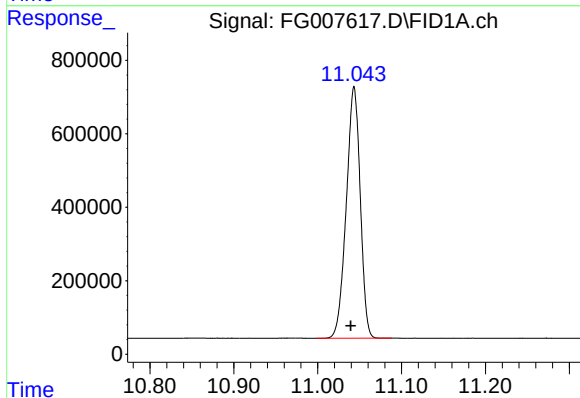
R.T.: 7.995 min
Delta R.T.: 0.004 min
Response: 7993128
Conc: 49.55 ug/ml



#5 N-HEXADECANE

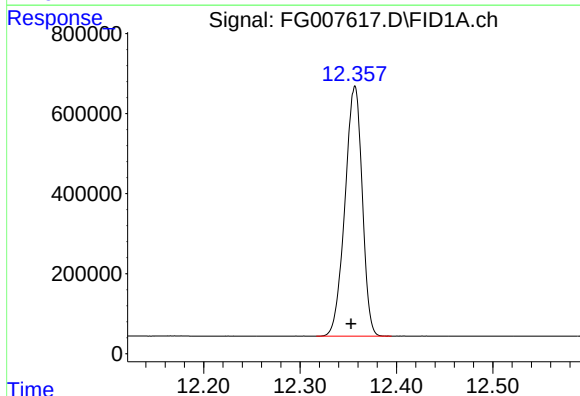
R.T.: 9.599 min
Delta R.T.: 0.005 min
Response: 7915673
Conc: 49.34 ug/ml

Instrument :
FID_G
ClientSampleId :



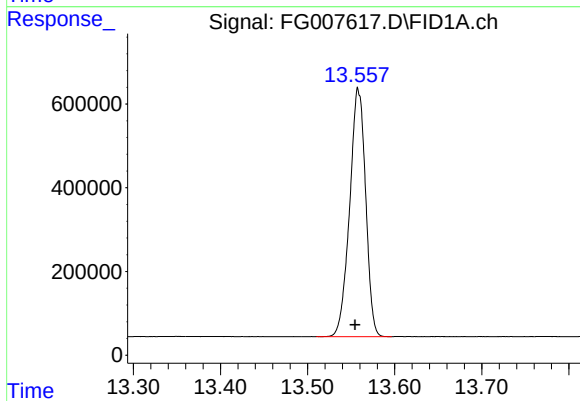
#6 N-OCTADECANE

R.T.: 11.043 min
Delta R.T.: 0.004 min
Response: 7917963
Conc: 49.20 ug/ml



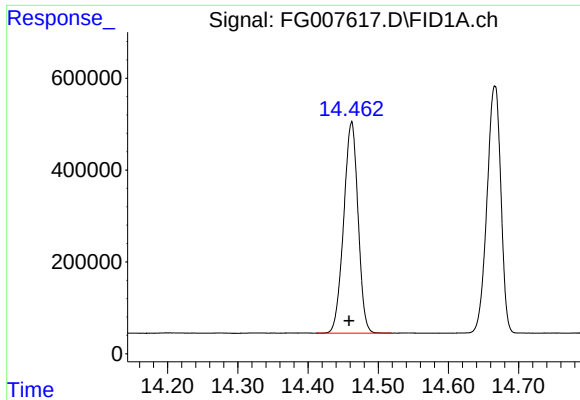
#7 N-EICOSANE

R.T.: 12.357 min
Delta R.T.: 0.004 min
Response: 7744039
Conc: 49.02 ug/ml



#8 N-DOCOSANE

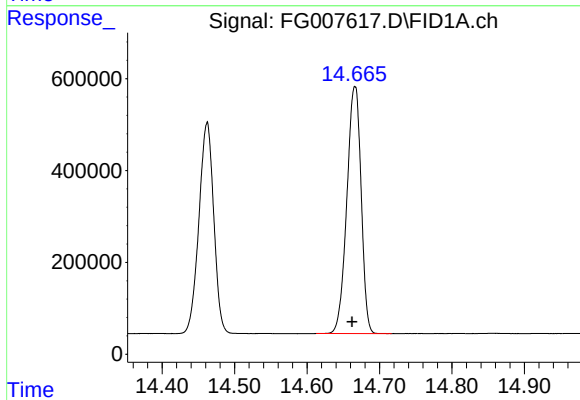
R.T.: 13.558 min
Delta R.T.: 0.004 min
Response: 7555079
Conc: 48.95 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

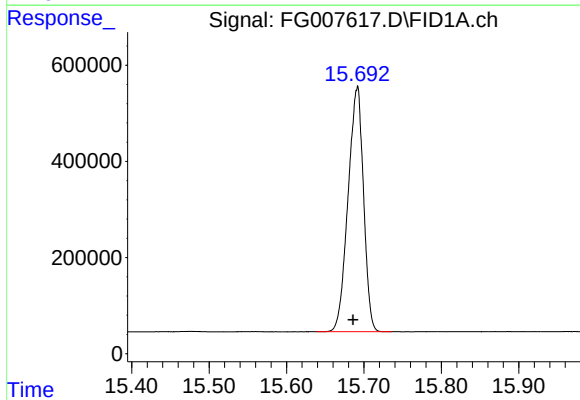
R.T.: 14.462 min
Delta R.T.: 0.003 min
Response: 6531885
Conc: 48.99 ug/ml

Instrument :
FID_G
ClientSampleId :



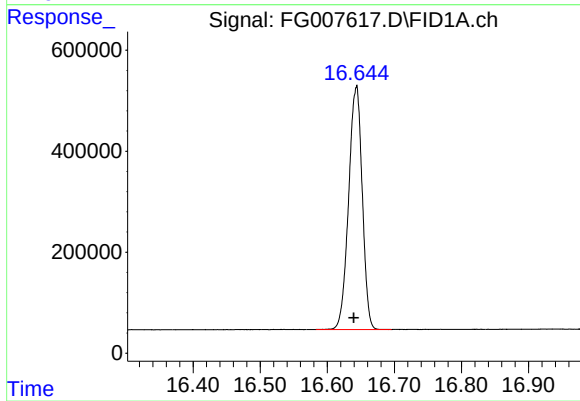
#10 N-TETRACOSANE

R.T.: 14.666 min
Delta R.T.: 0.004 min
Response: 7370665
Conc: 48.90 ug/ml



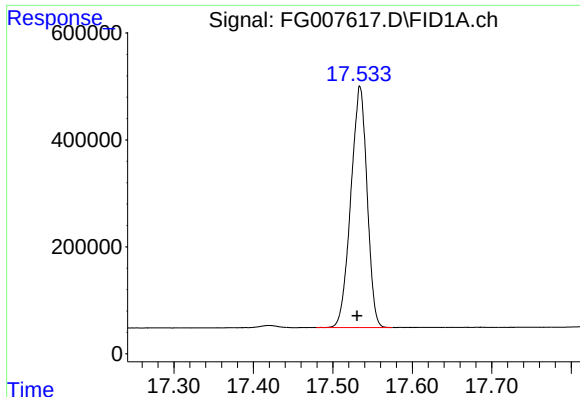
#11 N-HEXACOSANE

R.T.: 15.692 min
Delta R.T.: 0.005 min
Response: 7061864
Conc: 48.69 ug/ml



#12 N-OCTACOSANE

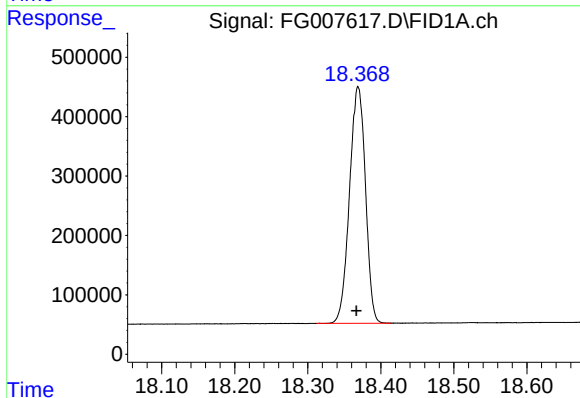
R.T.: 16.644 min
Delta R.T.: 0.004 min
Response: 6792990
Conc: 48.43 ug/ml



#13 N-TRIACONTANE

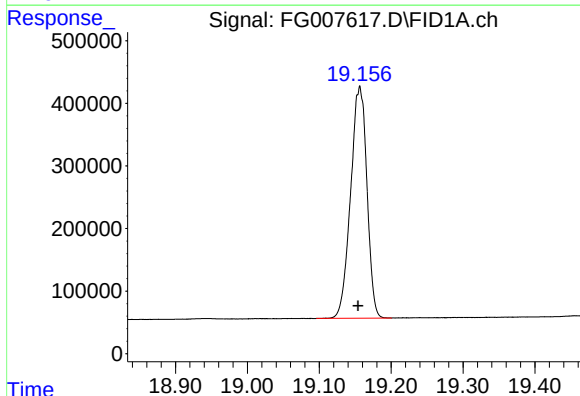
R.T.: 17.534 min
Delta R.T.: 0.004 min
Response: 6412192
Conc: 47.95 ug/ml

Instrument :
FID_G
ClientSampleId :



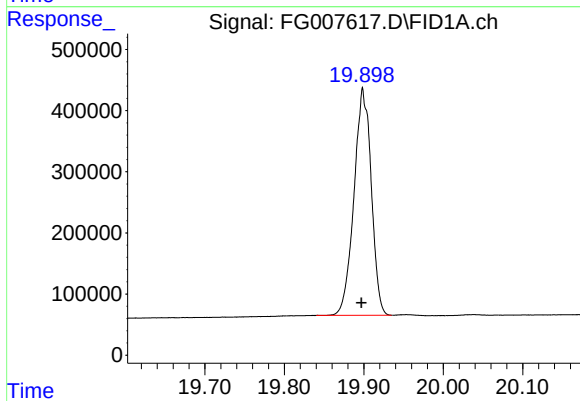
#14 N-DOTRIACONTANE

R.T.: 18.369 min
Delta R.T.: 0.002 min
Response: 6043788
Conc: 47.12 ug/ml



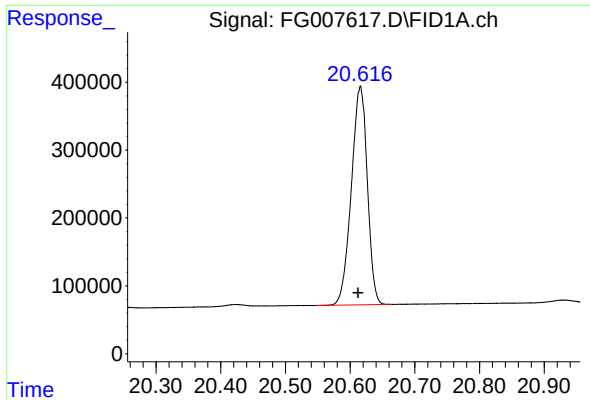
#15 N-TETRATRIACONTANE

R.T.: 19.156 min
Delta R.T.: 0.002 min
Response: 5825501
Conc: 48.43 ug/ml



#16 N-HEXATRIACONTANE

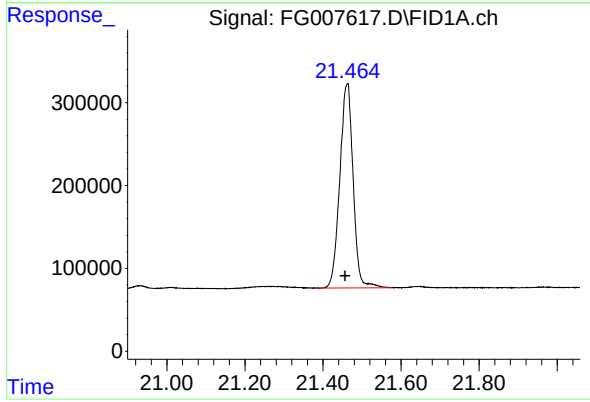
R.T.: 19.899 min
Delta R.T.: 0.002 min
Response: 5600272
Conc: 49.17 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.616 min
Delta R.T.: 0.004 min
Response: 5523659
Conc: 49.37 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.463 min
Delta R.T.: 0.006 min
Response: 5841629
Conc: 51.34 ug/ml