

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102124\
 Data File : FG014458.D
 Signal(s) : FID1A.ch
 Acq On : 21 Oct 2024 17:15
 Operator : YP\AJ
 Sample : FG102124ICV
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 FG102124ICV

Integration File: autoint1.e
 Quant Time: Oct 21 17:38:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102124.M
 Quant Title :
 QLast Update : Mon Oct 21 17:03:32 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...	15.082	5648332	47.225 ug/ml
Target Compounds			
1) N-OCTANE	2.078	5751797	47.694 ug/ml
2) N-DECANE	4.602	5882757	47.512 ug/ml
3) N-DODECANE	6.776	5986575	47.500 ug/ml
4) N-TETRADECANE	8.609	6075565	47.283 ug/ml
5) N-HEXADECANE	10.221	6137133	47.132 ug/ml
6) N-OCTADECANE	11.668	6293948	46.906 ug/ml
7) N-EICOSANE	12.981	6407253	46.995 ug/ml
8) N-DOCOSANE	14.181	6261720	47.166 ug/ml
10) N-TETRACOSANE	15.286	6298507	47.252 ug/ml
11) N-HEXACOSANE	16.308	6321621	47.493 ug/ml
12) N-OCTACOSANE	17.258	6288084	47.417 ug/ml
13) N-TRIACONTANE	18.146	6373691	47.612 ug/ml
14) N-DOTRIACONTANE	18.976	6257284	47.309 ug/ml
15) N-TETRATRIACONTANE	19.760	6049123	47.888 ug/ml
16) N-HEXATRIACONTANE	20.499	5590572	48.305 ug/ml
17) N-OCTATRIACONTANE	21.254	5091519	48.118 ug/ml
18) N-TETRACONTANE	22.205	4625710	48.694 ug/ml

(f)=RT Delta > 1/2 Window

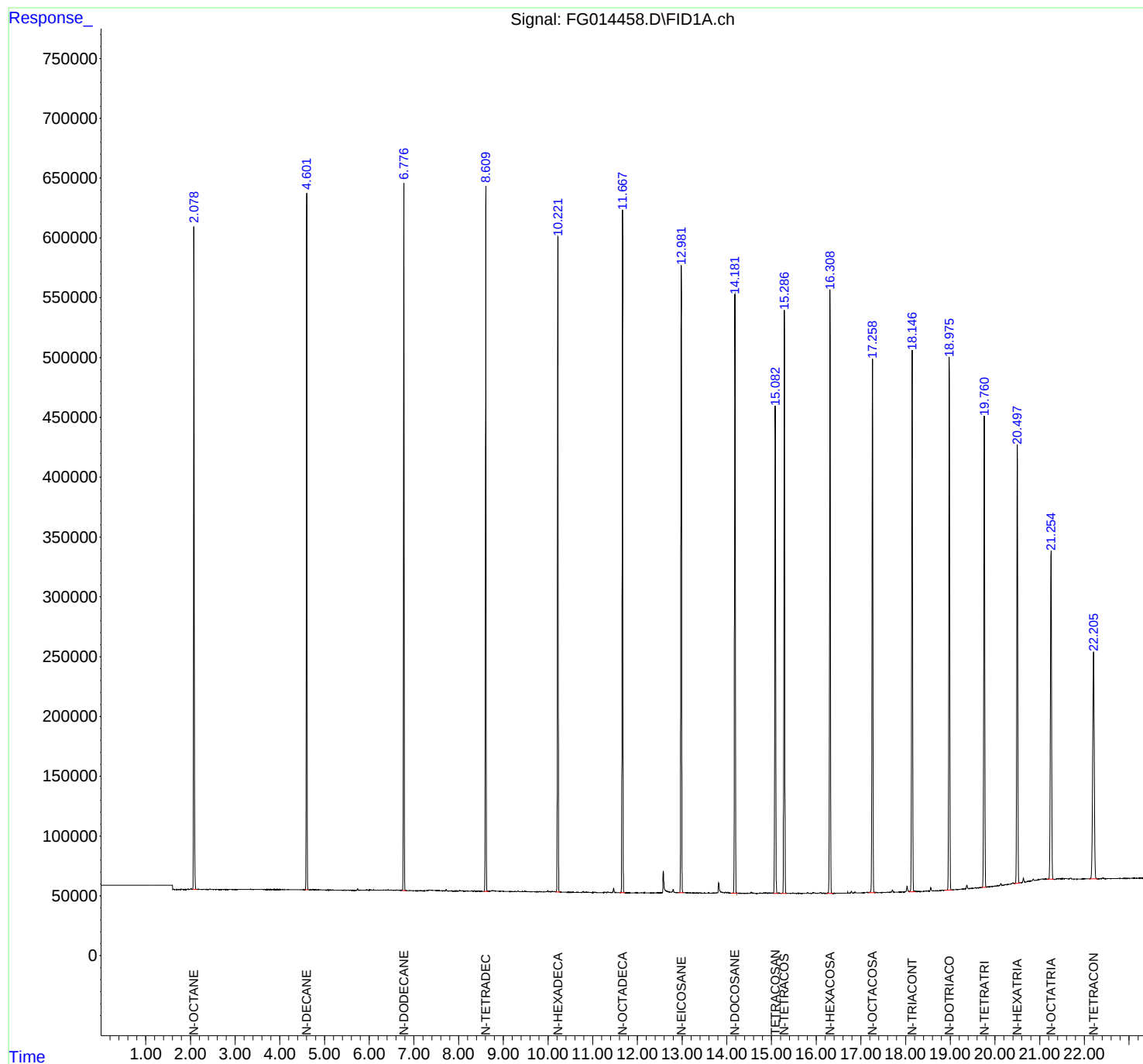
(m)=manual int.

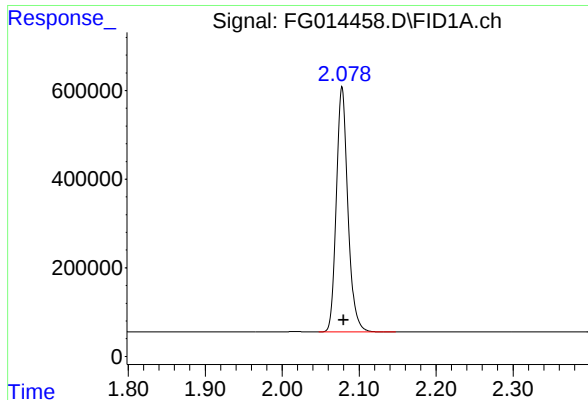
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Signal Info : 20mx0.18mmx0.18um

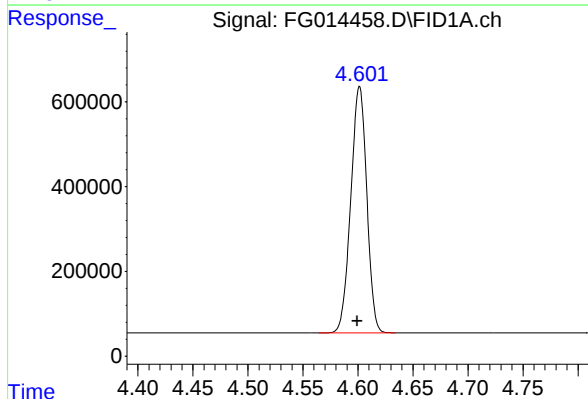




#1 N-OCTANE

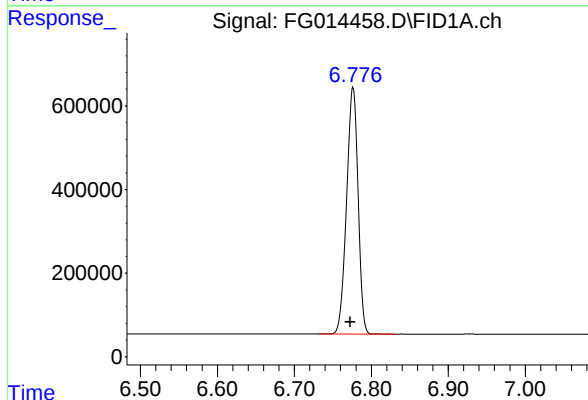
R.T.: 2.078 min
Delta R.T.: -0.002 min
Response: 5751797
Conc: 47.69 ug/ml

Instrument :
FID_G
ClientSampleId :
FG102124ICV



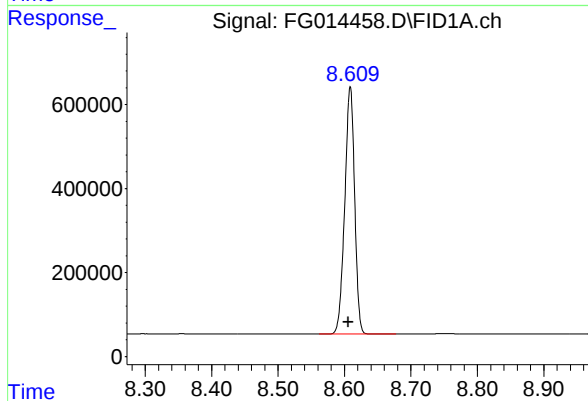
#2 N-DECANE

R.T.: 4.602 min
Delta R.T.: 0.002 min
Response: 5882757
Conc: 47.51 ug/ml



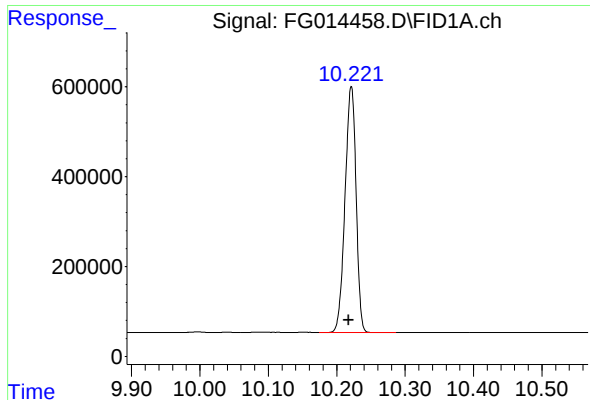
#3 N-DODECANE

R.T.: 6.776 min
Delta R.T.: 0.003 min
Response: 5986575
Conc: 47.50 ug/ml



#4 N-TETRADECANE

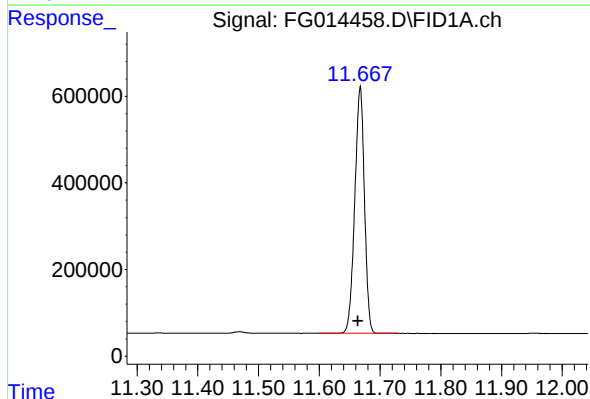
R.T.: 8.609 min
Delta R.T.: 0.003 min
Response: 6075565
Conc: 47.28 ug/ml



#5 N-HEXADECANE

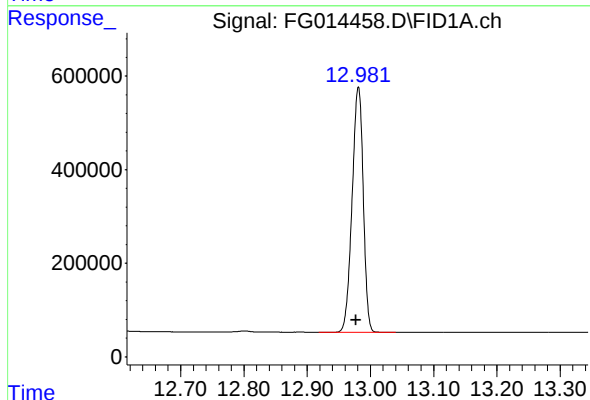
R.T.: 10.221 min
Delta R.T.: 0.004 min
Response: 6137133
Conc: 47.13 ug/ml

Instrument :
FID_G
ClientSampleId :
FG102124ICV



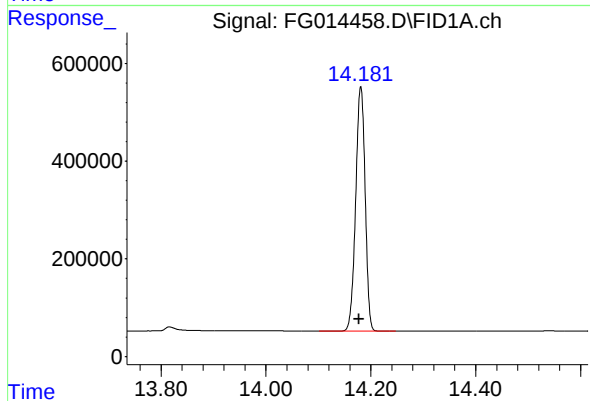
#6 N-OCTADECANE

R.T.: 11.668 min
Delta R.T.: 0.004 min
Response: 6293948
Conc: 46.91 ug/ml



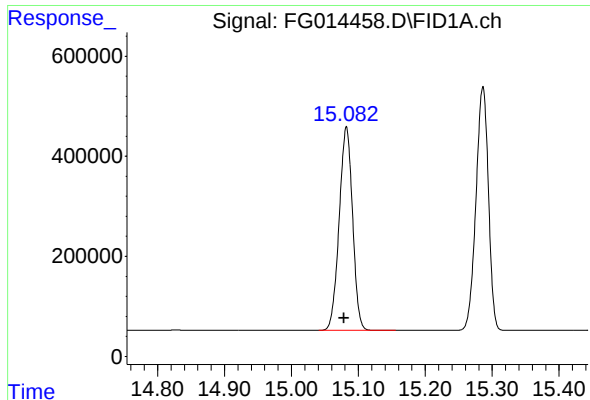
#7 N-EICOSANE

R.T.: 12.981 min
Delta R.T.: 0.004 min
Response: 6407253
Conc: 47.00 ug/ml



#8 N-DOCOSANE

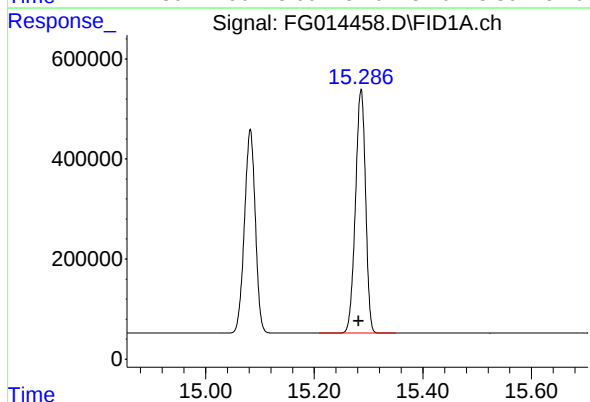
R.T.: 14.181 min
Delta R.T.: 0.003 min
Response: 6261720
Conc: 47.17 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

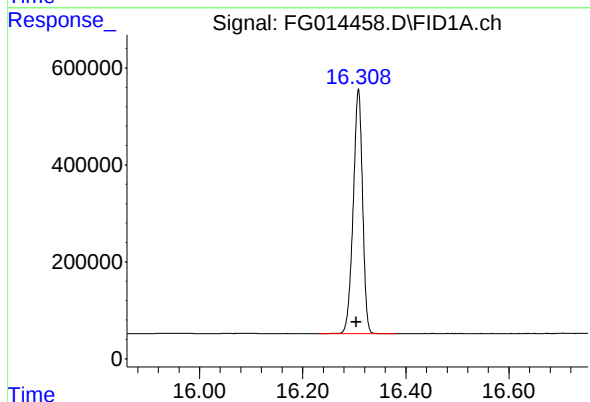
R.T.: 15.082 min
Delta R.T.: 0.004 min
Response: 5648332
Conc: 47.22 ug/ml

Instrument :
FID_G
ClientSampleId :
FG102124ICV



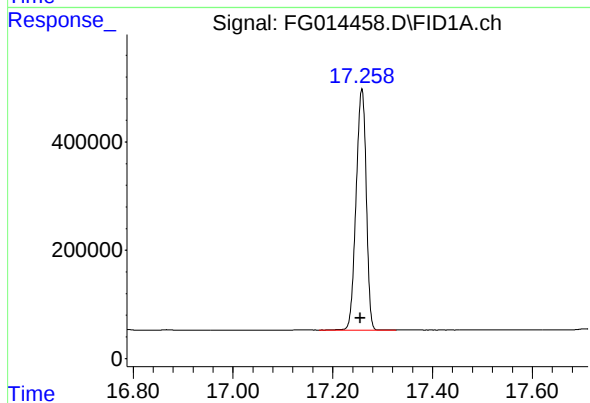
#10 N-TETRACOSANE

R.T.: 15.286 min
Delta R.T.: 0.004 min
Response: 6298507
Conc: 47.25 ug/ml



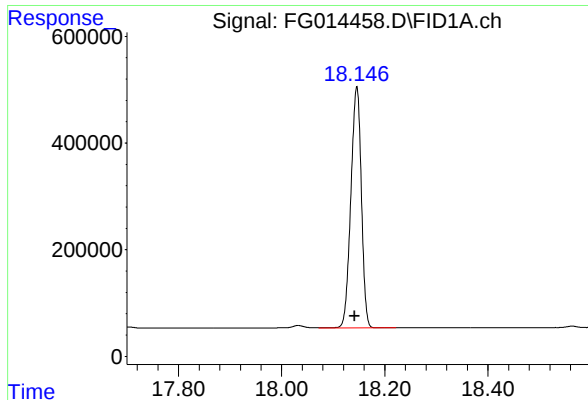
#11 N-HEXACOSANE

R.T.: 16.308 min
Delta R.T.: 0.004 min
Response: 6321621
Conc: 47.49 ug/ml



#12 N-OCTACOSANE

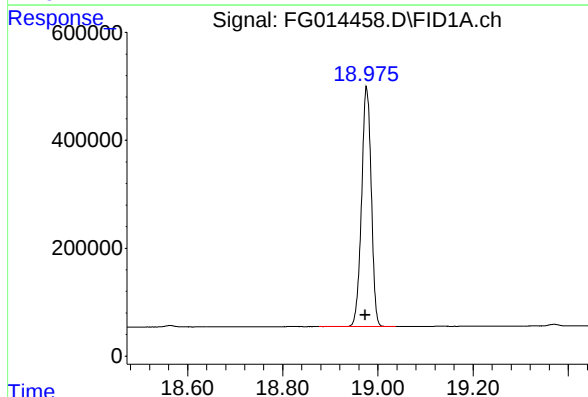
R.T.: 17.258 min
Delta R.T.: 0.003 min
Response: 6288084
Conc: 47.42 ug/ml



#13 N-TRIACONTANE

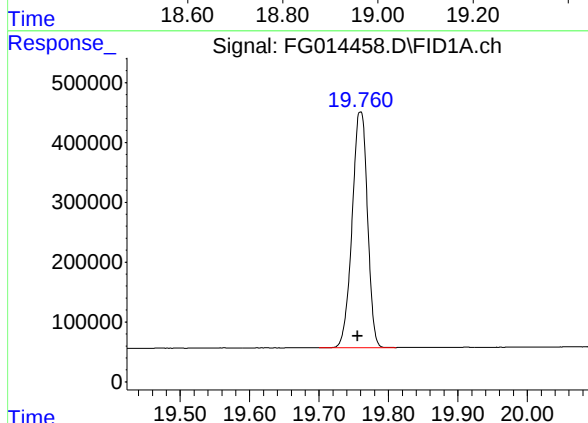
R.T.: 18.146 min
Delta R.T.: 0.005 min
Response: 6373691
Conc: 47.61 ug/ml

Instrument :
FID_G
ClientSampleId :
FG102124ICV



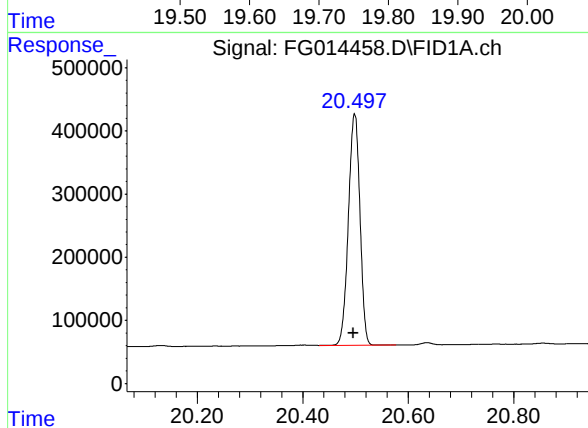
#14 N-DOTRIACONTANE

R.T.: 18.976 min
Delta R.T.: 0.002 min
Response: 6257284
Conc: 47.31 ug/ml



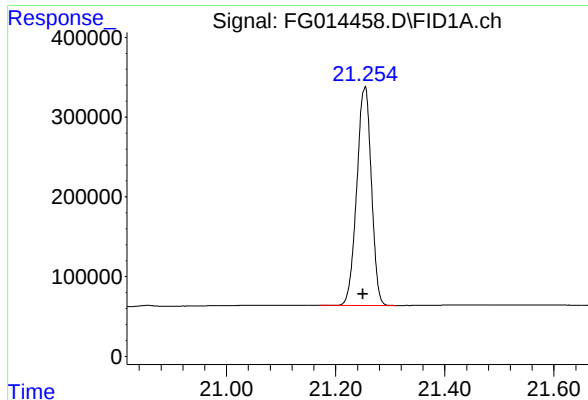
#15 N-TETRATRIACONTANE

R.T.: 19.760 min
Delta R.T.: 0.004 min
Response: 6049123
Conc: 47.89 ug/ml



#16 N-HEXATRIACONTANE

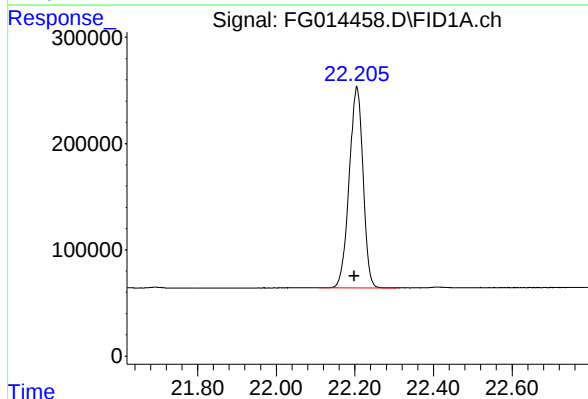
R.T.: 20.499 min
Delta R.T.: 0.003 min
Response: 5590572
Conc: 48.30 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.254 min
Delta R.T.: 0.004 min
Response: 5091519
Conc: 48.12 ug/ml

Instrument :
FID_G
ClientSampleId :
FG102124ICV



#18 N-TETRACONTANE

R.T.: 22.205 min
Delta R.T.: 0.007 min
Response: 4625710
Conc: 48.69 ug/ml