

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111624\
 Data File : FG014821.D
 Signal(s) : FID1A.ch
 Acq On : 16 Nov 2024 12:56
 Operator : YP\AJ
 Sample : P4839-10MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 18 05:51:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG111324.M
 Quant Title :
 QLast Update : Wed Nov 13 13:49:18 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...	15.039	1091807	9.734 ug/ml
Target Compounds			
1) N-OCTANE	2.056	2136311	16.981 ug/ml
2) N-DECANE	4.568	2695246	21.344 ug/ml
3) N-DODECANE	6.739	2904245	22.361 ug/ml
4) N-TETRADECANE	8.571	2934238	23.283 ug/ml
5) N-HEXADECANE	10.182	3037484	23.816 ug/ml
6) N-OCTADECANE	11.628	3140093	23.980 ug/ml
7) N-EICOSANE	12.940	3041443	23.886 ug/ml
8) N-DOCOSANE	14.140	2979364	23.852 ug/ml
10) N-TETRACOSANE	15.245	3013790	24.397 ug/ml
11) N-HEXACOSANE	16.267	2962290	24.623 ug/ml
12) N-OCTACOSANE	17.219	2890192	24.583 ug/ml
13) N-TRIACONTANE	18.107	2683657	23.274 ug/ml
14) N-DOTRIACONTANE	18.937	2177547	19.816 ug/ml
15) N-TETRATRIACONTANE	19.723	1459789	15.799 ug/ml
16) N-HEXATRIACONTANE	20.462	1011742	14.281 ug/ml
17) N-OCTATRIACONTANE	21.209	837783	14.369 ug/ml
18) N-TETRACONTANE	22.145	798800	15.696 ug/ml

(f)=RT Delta > 1/2 Window

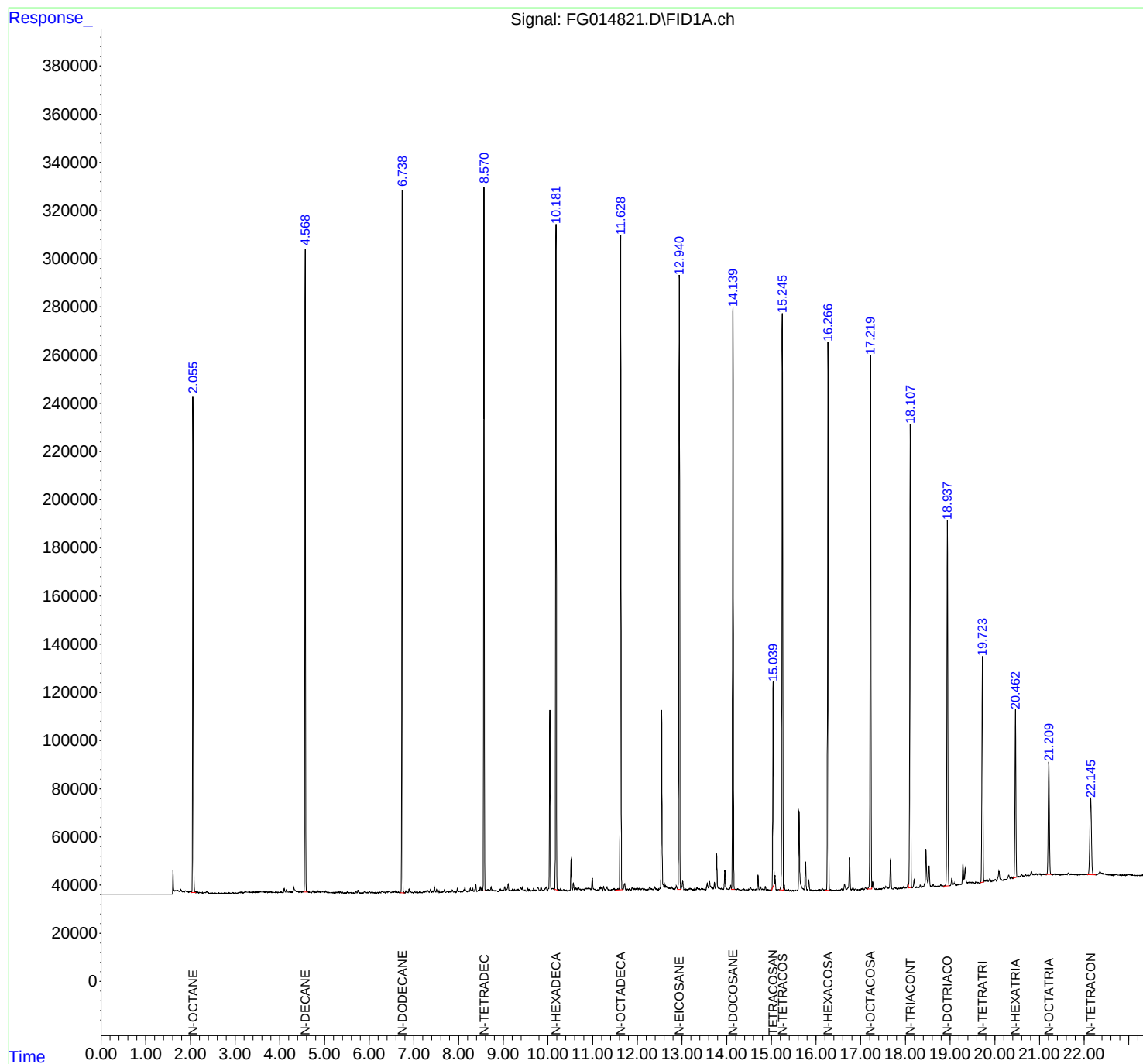
(m)=manual int.

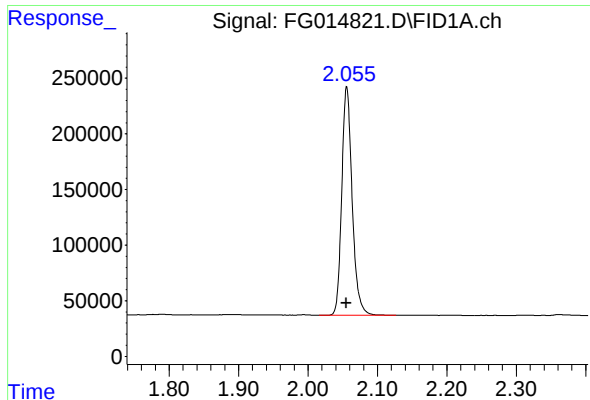
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

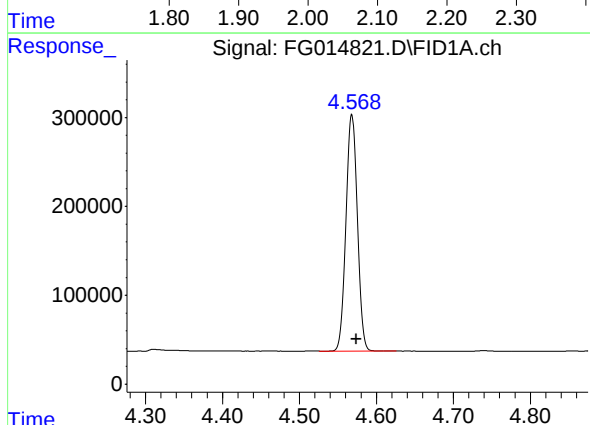




#1 N-OCTANE

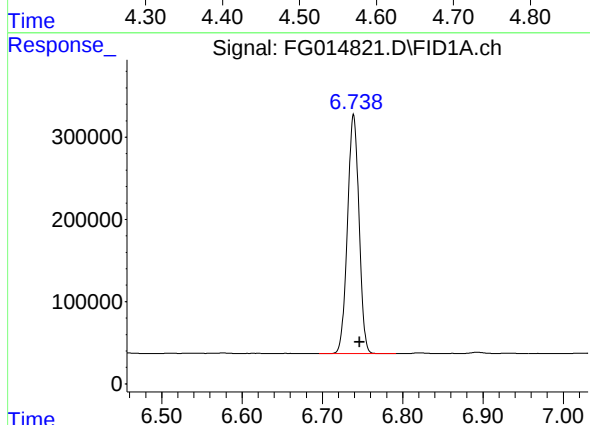
R.T.: 2.056 min
Delta R.T.: 0.000 min
Response: 2136311
Conc: 16.98 ug/ml

Instrument :
FID_B
ClientSampleId :



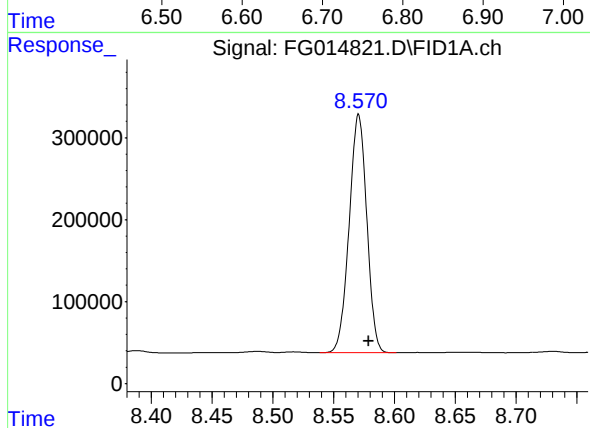
#2 N-DECANE

R.T.: 4.568 min
Delta R.T.: -0.006 min
Response: 2695246
Conc: 21.34 ug/ml



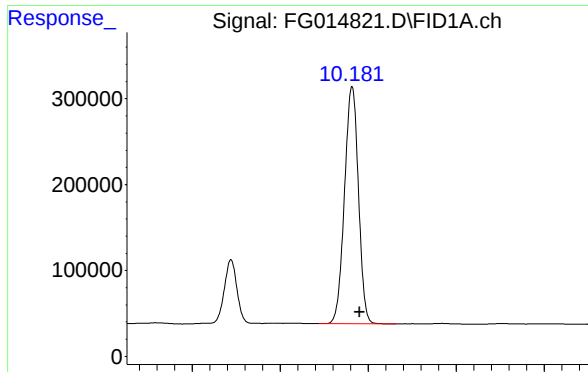
#3 N-DODECANE

R.T.: 6.739 min
Delta R.T.: -0.008 min
Response: 2904245
Conc: 22.36 ug/ml



#4 N-TETRADECANE

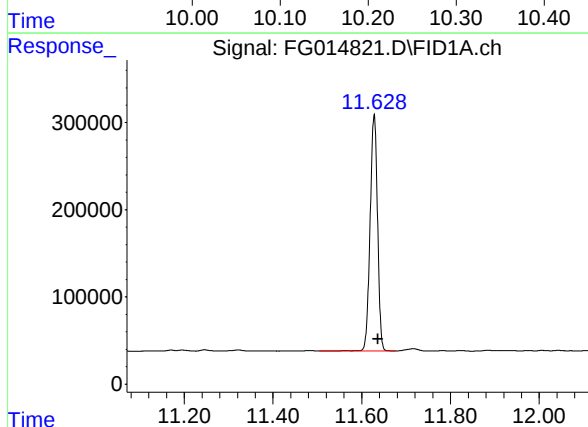
R.T.: 8.571 min
Delta R.T.: -0.008 min
Response: 2934238
Conc: 23.28 ug/ml



#5 N-HEXADECANE

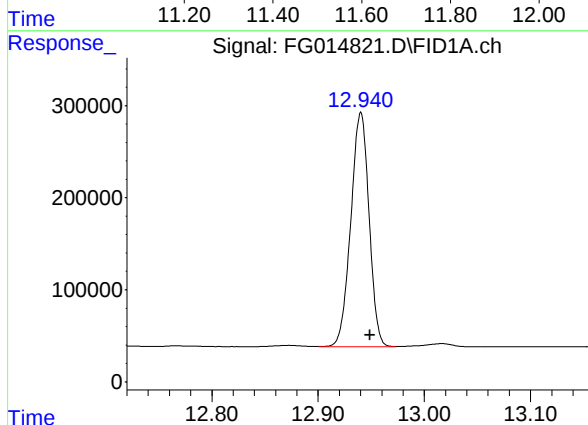
R.T.: 10.182 min
Delta R.T.: -0.009 min
Response: 3037484
Conc: 23.82 ug/ml

Instrument :
FID_B
ClientSampleId :



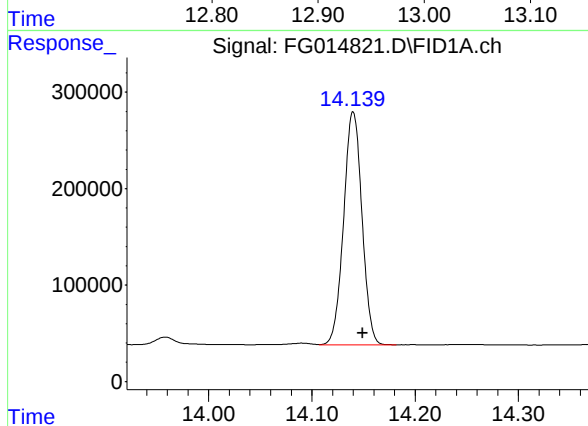
#6 N-OCTADECANE

R.T.: 11.628 min
Delta R.T.: -0.008 min
Response: 3140093
Conc: 23.98 ug/ml



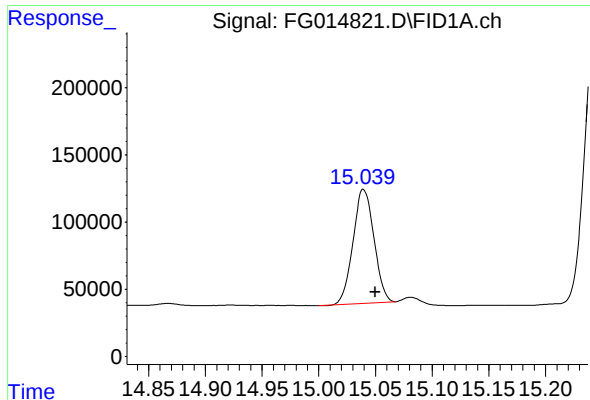
#7 N-EICOSANE

R.T.: 12.940 min
Delta R.T.: -0.008 min
Response: 3041443
Conc: 23.89 ug/ml



#8 N-DOCOSANE

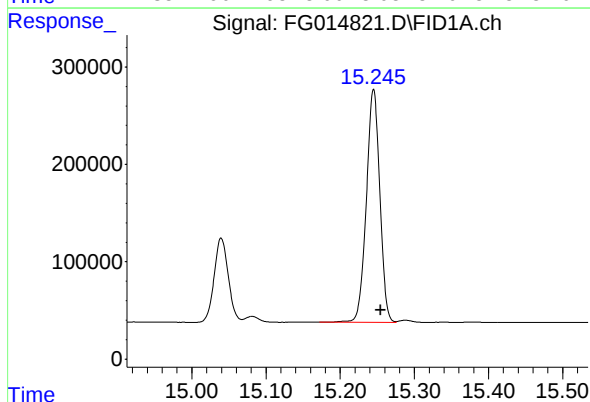
R.T.: 14.140 min
Delta R.T.: -0.009 min
Response: 2979364
Conc: 23.85 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

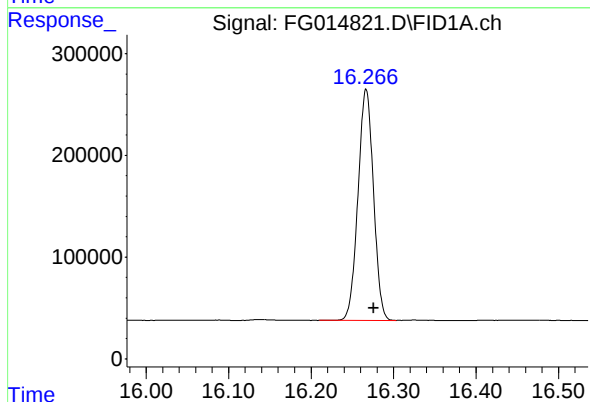
R.T.: 15.039 min
Delta R.T.: -0.010 min
Response: 1091807
Conc: 9.73 ug/ml

Instrument :
FID_B
ClientSampleId :



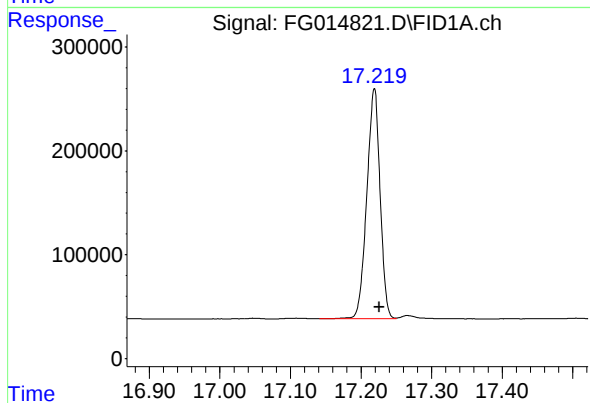
#10 N-TETRACOSANE

R.T.: 15.245 min
Delta R.T.: -0.009 min
Response: 3013790
Conc: 24.40 ug/ml



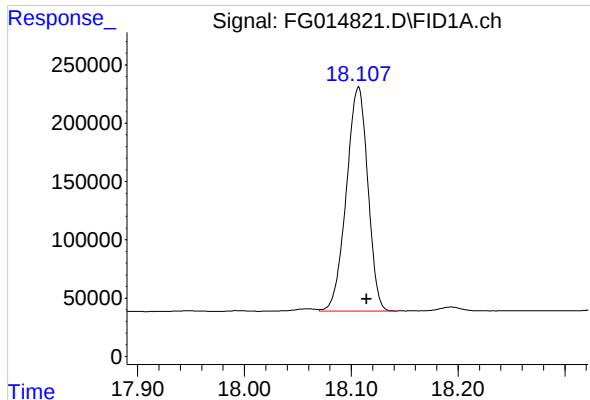
#11 N-HEXACOSANE

R.T.: 16.267 min
Delta R.T.: -0.009 min
Response: 2962290
Conc: 24.62 ug/ml



#12 N-OCTACOSANE

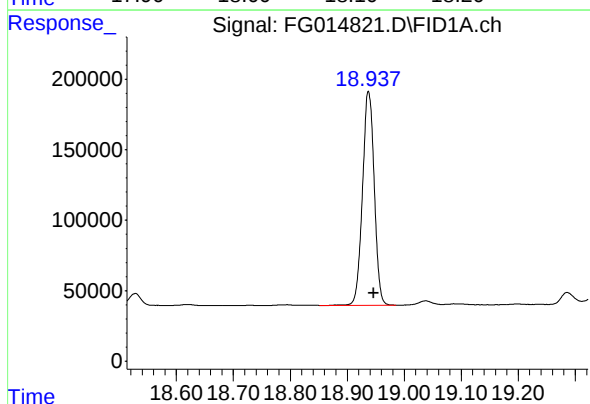
R.T.: 17.219 min
Delta R.T.: -0.007 min
Response: 2890192
Conc: 24.58 ug/ml



#13 N-TRIACONTANE

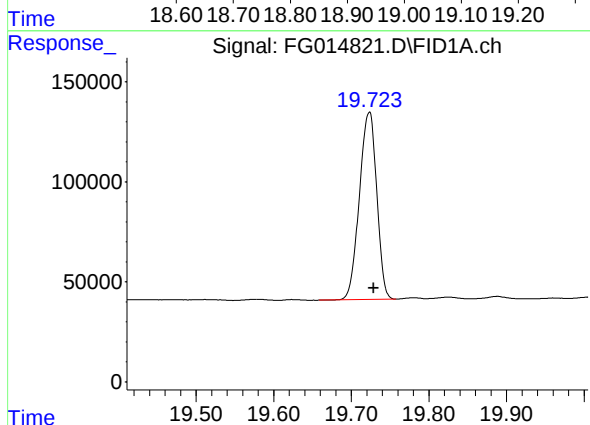
R.T.: 18.107 min
Delta R.T.: -0.008 min
Response: 2683657
Conc: 23.27 ug/ml

Instrument :
FID_B
ClientSampleId :



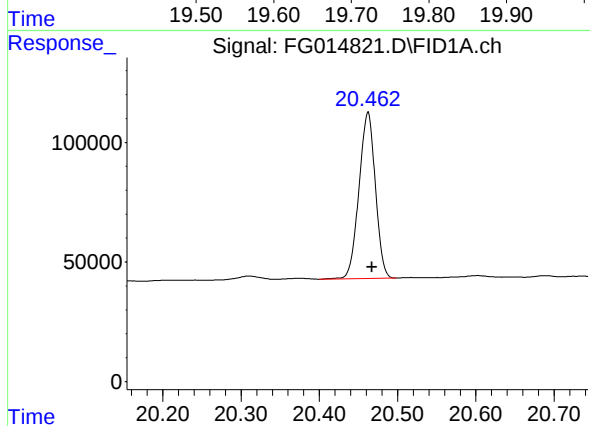
#14 N-DOTRIACONTANE

R.T.: 18.937 min
Delta R.T.: -0.009 min
Response: 2177547
Conc: 19.82 ug/ml



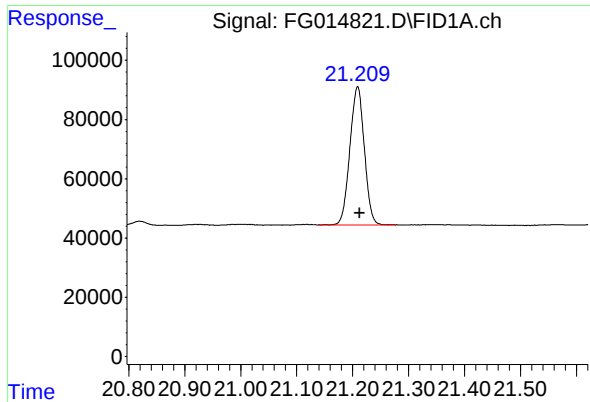
#15 N-TETRATRIACONTANE

R.T.: 19.723 min
Delta R.T.: -0.005 min
Response: 1459789
Conc: 15.80 ug/ml



#16 N-HEXATRIACONTANE

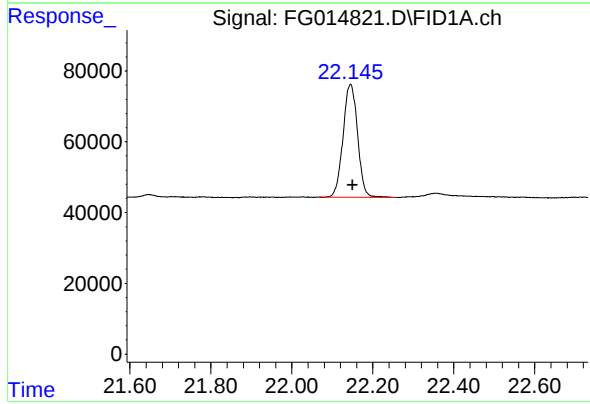
R.T.: 20.462 min
Delta R.T.: -0.005 min
Response: 1011742
Conc: 14.28 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.209 min
Delta R.T.: -0.004 min
Response: 837783
Conc: 14.37 ug/ml

Instrument :
FID_B
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.145 min
Delta R.T.: -0.005 min
Response: 798800
Conc: 15.70 ug/ml