

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120623\
 Data File : FG013240.D
 Signal(s) : FID1A.ch
 Acq On : 06 Dec 2023 12:46
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 07 00:05:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120423.M
 Quant Title :
 QLast Update : Mon Dec 04 11:42:34 2023
 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...	15.085	5648982	52.621 ug/ml
Target Compounds			
1) N-OCTANE	2.072	5915274	48.490 ug/ml
2) N-DECANE	4.592	6145492	48.618 ug/ml
3) N-DODECANE	6.767	6149017	48.958 ug/ml
4) N-TETRADECANE	8.602	6084586	50.403 ug/ml
5) N-HEXADECANE	10.216	6178273	50.830 ug/ml
6) N-OCTADECANE	11.665	6178873	51.413 ug/ml
7) N-EICOSANE	12.979	6144880	52.001 ug/ml
8) N-DOCOSANE	14.183	5955842	52.508 ug/ml
10) N-TETRACOSANE	15.290	6026859	51.749 ug/ml
11) N-HEXACOSANE	16.314	5877756	52.778 ug/ml
12) N-OCTACOSANE	17.266	5829874	52.826 ug/ml
13) N-TRIACONTANE	18.156	5449285	49.618 ug/ml
14) N-DOTRIACONTANE	18.990	5423762	50.705 ug/ml
15) N-TETRATRIACONTANE	19.774	4884648	51.997 ug/ml
16) N-HEXATRIACONTANE	20.514	3209484	41.386 ug/ml
17) N-OCTATRIACONTANE	21.272	3033555	43.896 ug/ml
18) N-TETRACONTANE	22.224	3035165	41.881 ug/ml

(f)=RT Delta > 1/2 Window

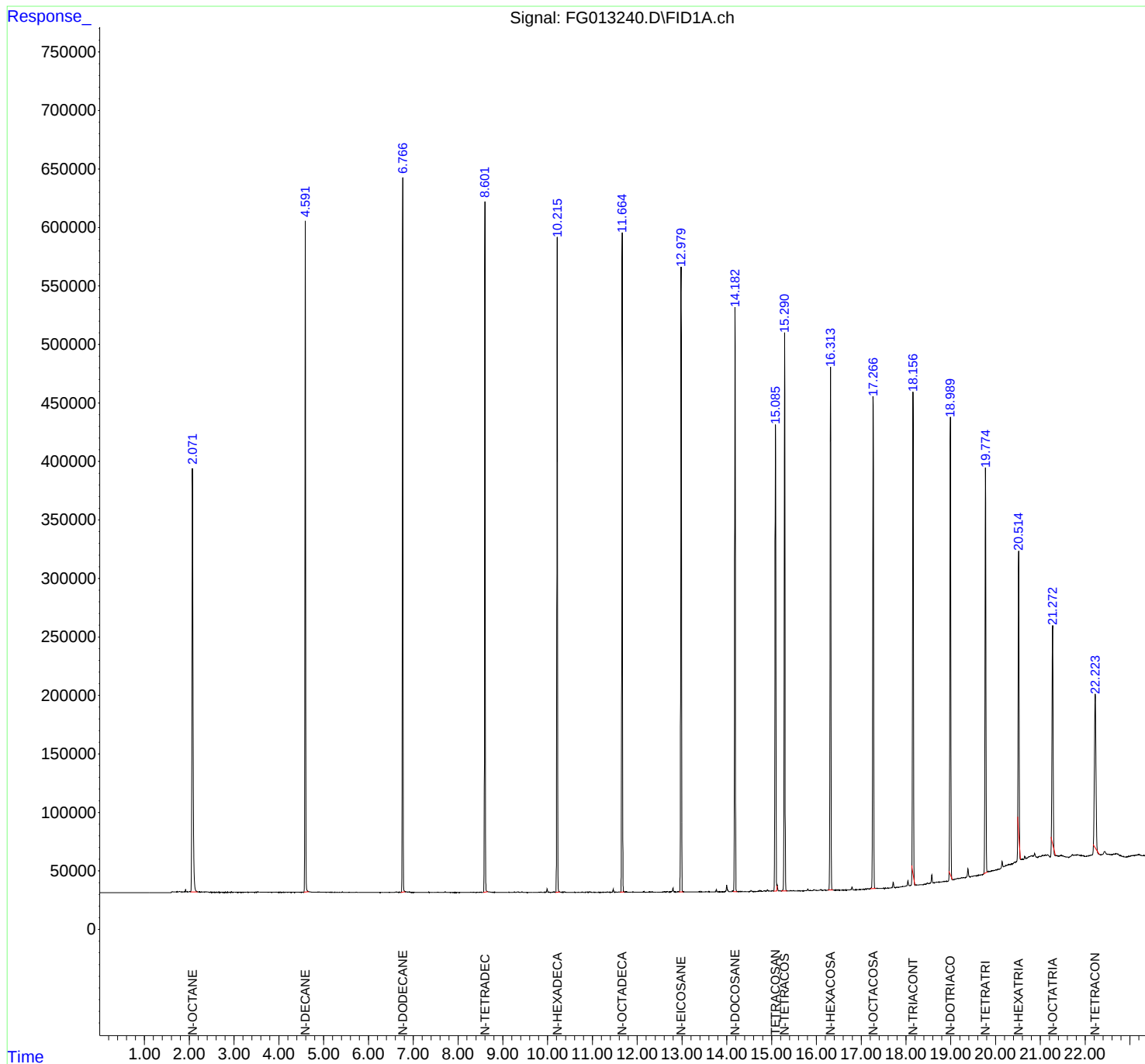
(m)=manual int.

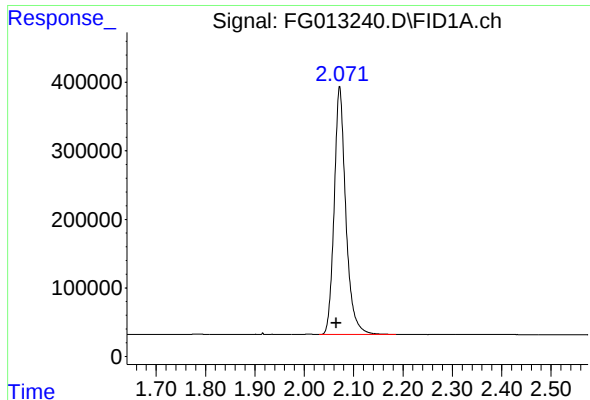
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120623\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120423.M
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Response via : Initial Calibration
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

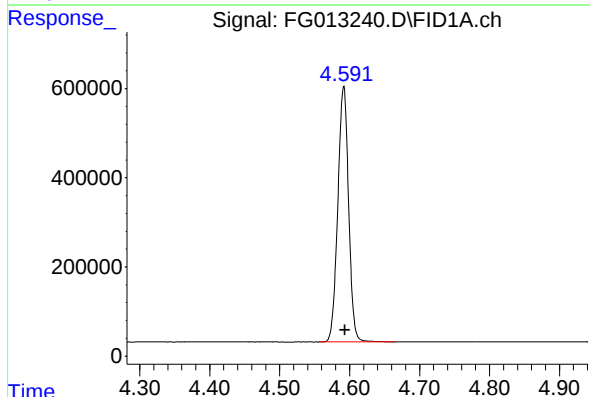




#1 N-OCTANE

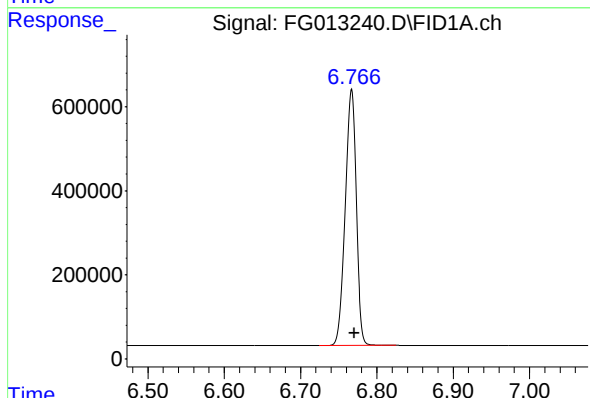
R.T.: 2.072 min
Delta R.T.: 0.007 min
Response: 5915274
Conc: 48.49 ug/ml

Instrument :
FID_G
ClientSampleId :



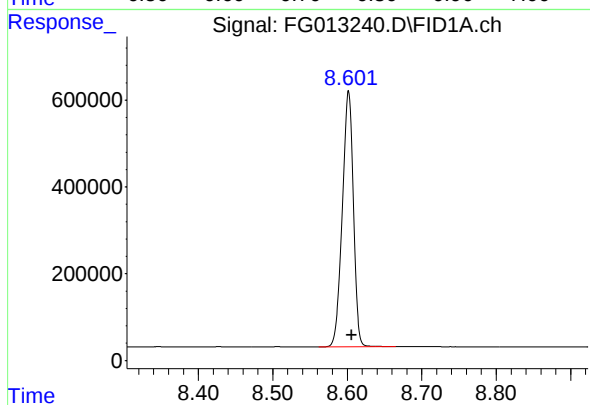
#2 N-DECANE

R.T.: 4.592 min
Delta R.T.: -0.002 min
Response: 6145492
Conc: 48.62 ug/ml



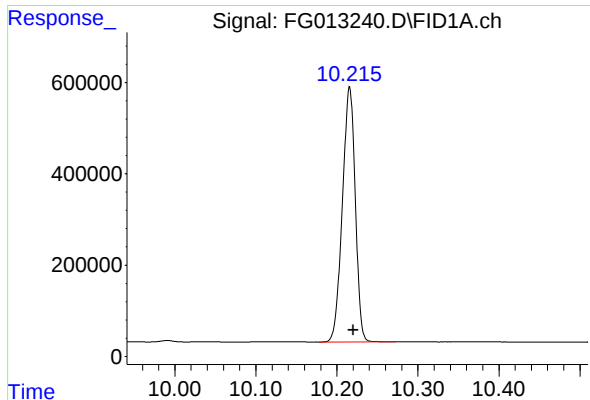
#3 N-DODECANE

R.T.: 6.767 min
Delta R.T.: -0.004 min
Response: 6149017
Conc: 48.96 ug/ml



#4 N-TETRADECANE

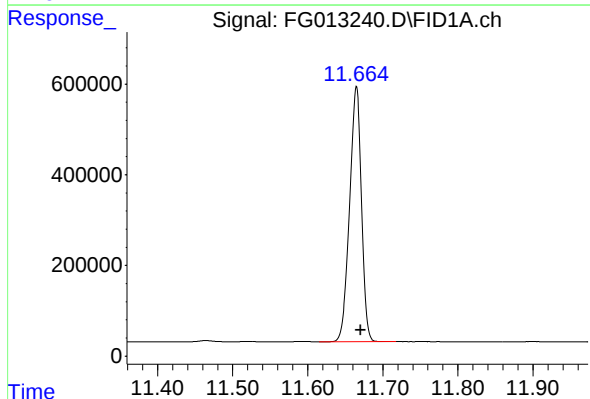
R.T.: 8.602 min
Delta R.T.: -0.004 min
Response: 6084586
Conc: 50.40 ug/ml



#5 N-HEXADECANE

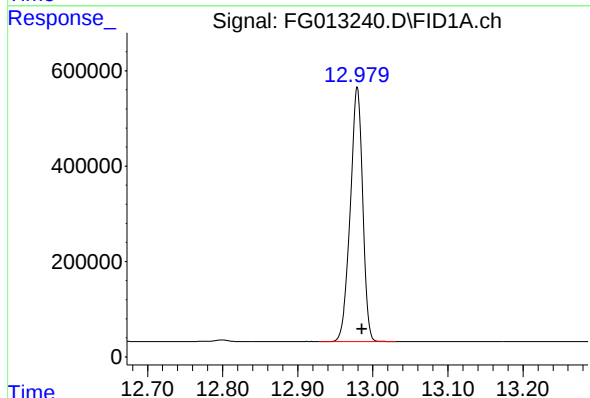
R.T.: 10.216 min
Delta R.T.: -0.005 min
Response: 6178273
Conc: 50.83 ug/ml

Instrument :
FID_G
ClientSampleId :



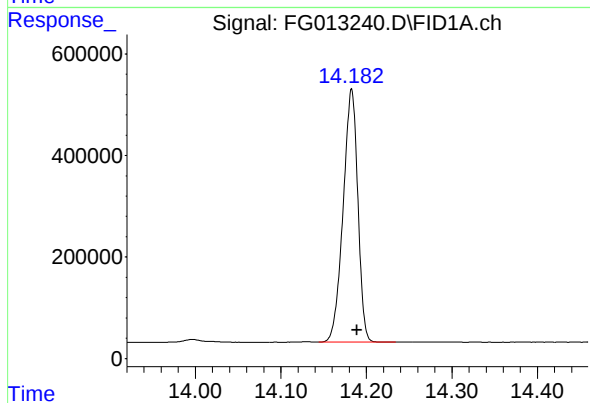
#6 N-OCTADECANE

R.T.: 11.665 min
Delta R.T.: -0.005 min
Response: 6178873
Conc: 51.41 ug/ml



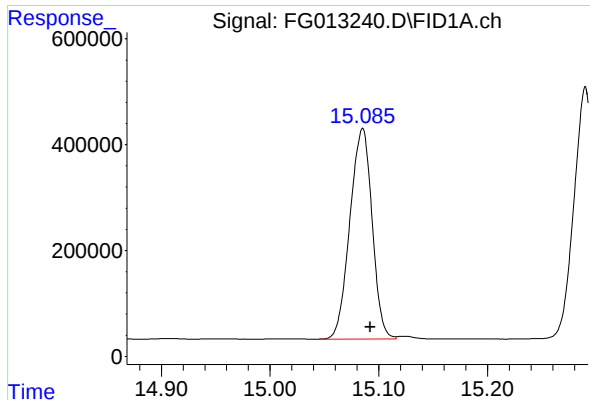
#7 N-EICOSANE

R.T.: 12.979 min
Delta R.T.: -0.006 min
Response: 6144880
Conc: 52.00 ug/ml



#8 N-DOCOSANE

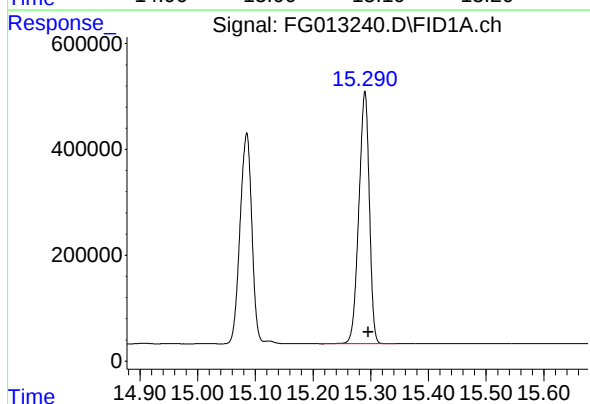
R.T.: 14.183 min
Delta R.T.: -0.006 min
Response: 5955842
Conc: 52.51 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

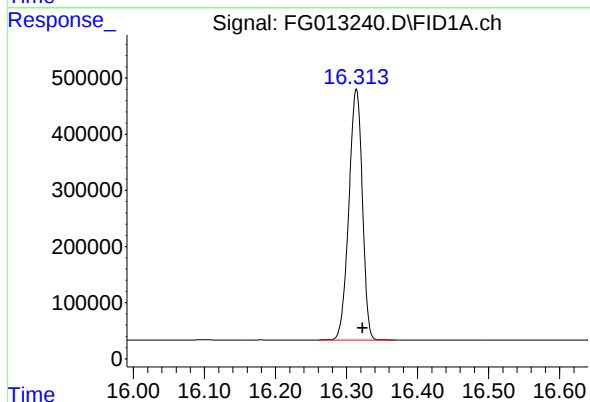
R.T.: 15.085 min
Delta R.T.: -0.007 min
Response: 5648982
Conc: 52.62 ug/ml

Instrument :
FID_G
ClientSampleId :



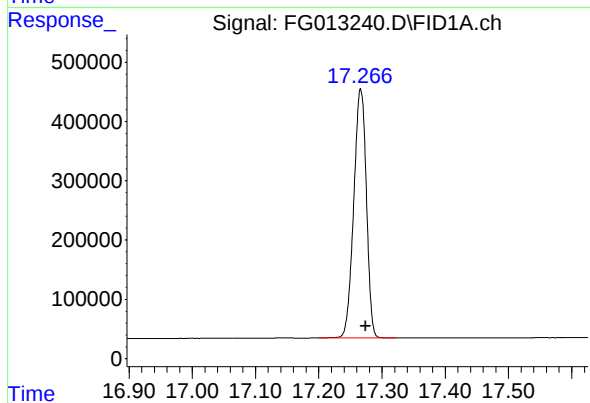
#10 N-TETRACOSANE

R.T.: 15.290 min
Delta R.T.: -0.006 min
Response: 6026859
Conc: 51.75 ug/ml



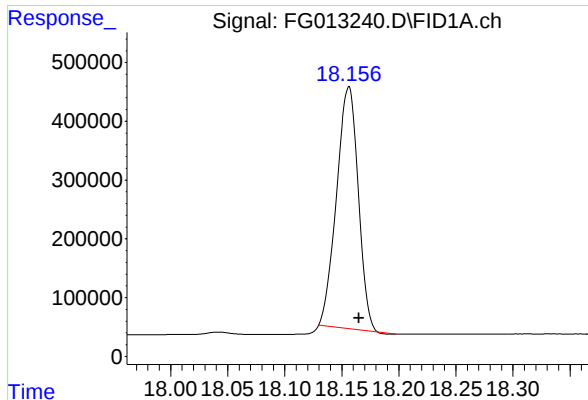
#11 N-HEXACOSANE

R.T.: 16.314 min
Delta R.T.: -0.009 min
Response: 5877756
Conc: 52.78 ug/ml



#12 N-OCTACOSANE

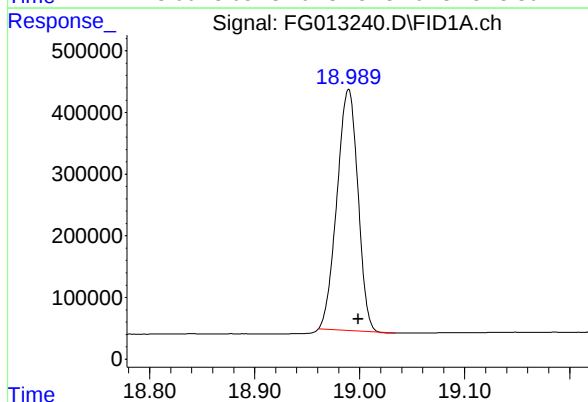
R.T.: 17.266 min
Delta R.T.: -0.008 min
Response: 5829874
Conc: 52.83 ug/ml



#13 N-TRIACONTANE

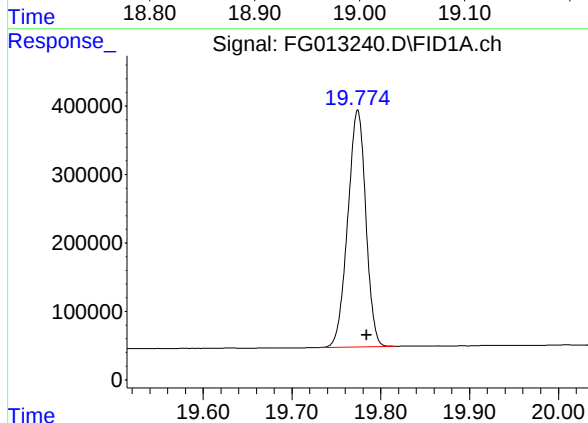
R.T.: 18.156 min
Delta R.T.: -0.009 min
Response: 5449285
Conc: 49.62 ug/ml

Instrument :
FID_G
ClientSampleId :



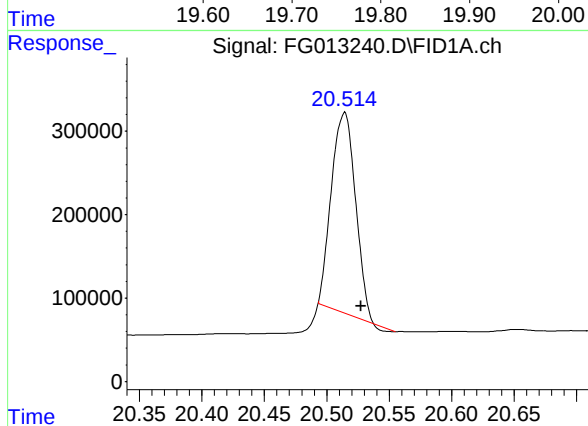
#14 N-DOTRIACONTANE

R.T.: 18.990 min
Delta R.T.: -0.009 min
Response: 5423762
Conc: 50.71 ug/ml



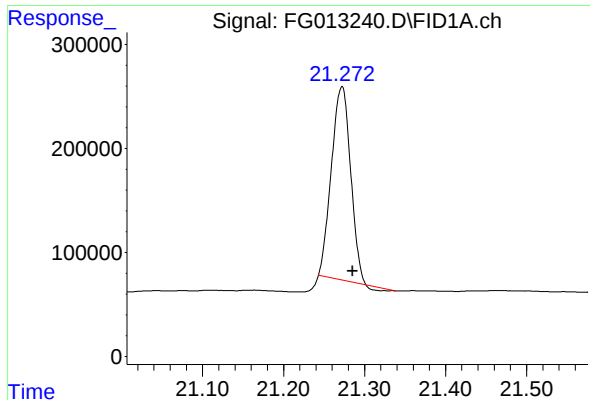
#15 N-TETRATRIACONTANE

R.T.: 19.774 min
Delta R.T.: -0.010 min
Response: 4884648
Conc: 52.00 ug/ml



#16 N-HEXATRIACONTANE

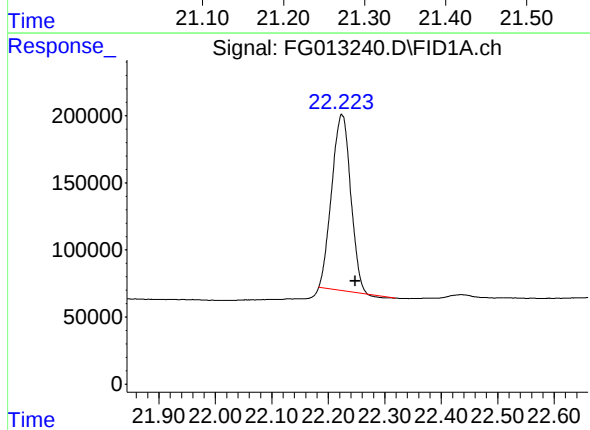
R.T.: 20.514 min
Delta R.T.: -0.013 min
Response: 3209484
Conc: 41.39 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.272 min
Delta R.T.: -0.013 min
Response: 3033555
Conc: 43.90 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.224 min
Delta R.T.: -0.024 min
Response: 3035165
Conc: 41.88 ug/ml