

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012924\
 Data File : FG013383.D
 Signal(s) : FID1A.ch
 Acq On : 29 Jan 2024 15:21
 Operator : YP\AJ
 Sample : P1271-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 SB-03-20231213-6.0-7.0MS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/30/2024
 Supervised By :Sohil Jodhani 01/30/2024

Integration File: autoint1.e
 Quant Time: Jan 30 00:48:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010824.M
 Quant Title :
 QLast Update : Mon Jan 08 14:52:14 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...	15.072	1733188	14.175 ug/ml
Target Compounds			
1) N-OCTANE	2.060	1946510	15.386 ug/ml
2) N-DECANE	4.584	2475557	18.930 ug/ml
3) N-DODECANE	6.755	2660806	19.566 ug/ml
4) N-TETRADECANE	8.589	2729405	20.476 ug/ml
5) N-HEXADECANE	10.202	2901995	21.295 ug/ml
6) N-OCTADECANE	11.651	3114716	22.105 ug/ml
7) N-EICOSANE	12.966	3038655	22.051 ug/ml
8) N-DOCOSANE	14.169	2995180	22.091 ug/ml
10) N-TETRACOSANE	15.277	3095332	23.005 ug/ml
11) N-HEXACOSANE	16.303	2899867	22.014 ug/ml
12) N-OCTACOSANE	17.256	2825123	21.934 ug/ml
13) N-TRIACONTANE	18.147	2755859	21.816 ug/ml
14) N-DOTRIACONTANE	18.983	2640700	22.002 ug/ml
15) N-TETRATRIACONTANE	19.770	2365024	25.028 ug/mlm
16) N-HEXATRIACONTANE	20.512	2037431	29.084 ug/ml
17) N-OCTATRIACONTANE	21.268	1782485	29.511 ug/mlm
18) N-TETRACONTANE	22.216	1727549	31.751 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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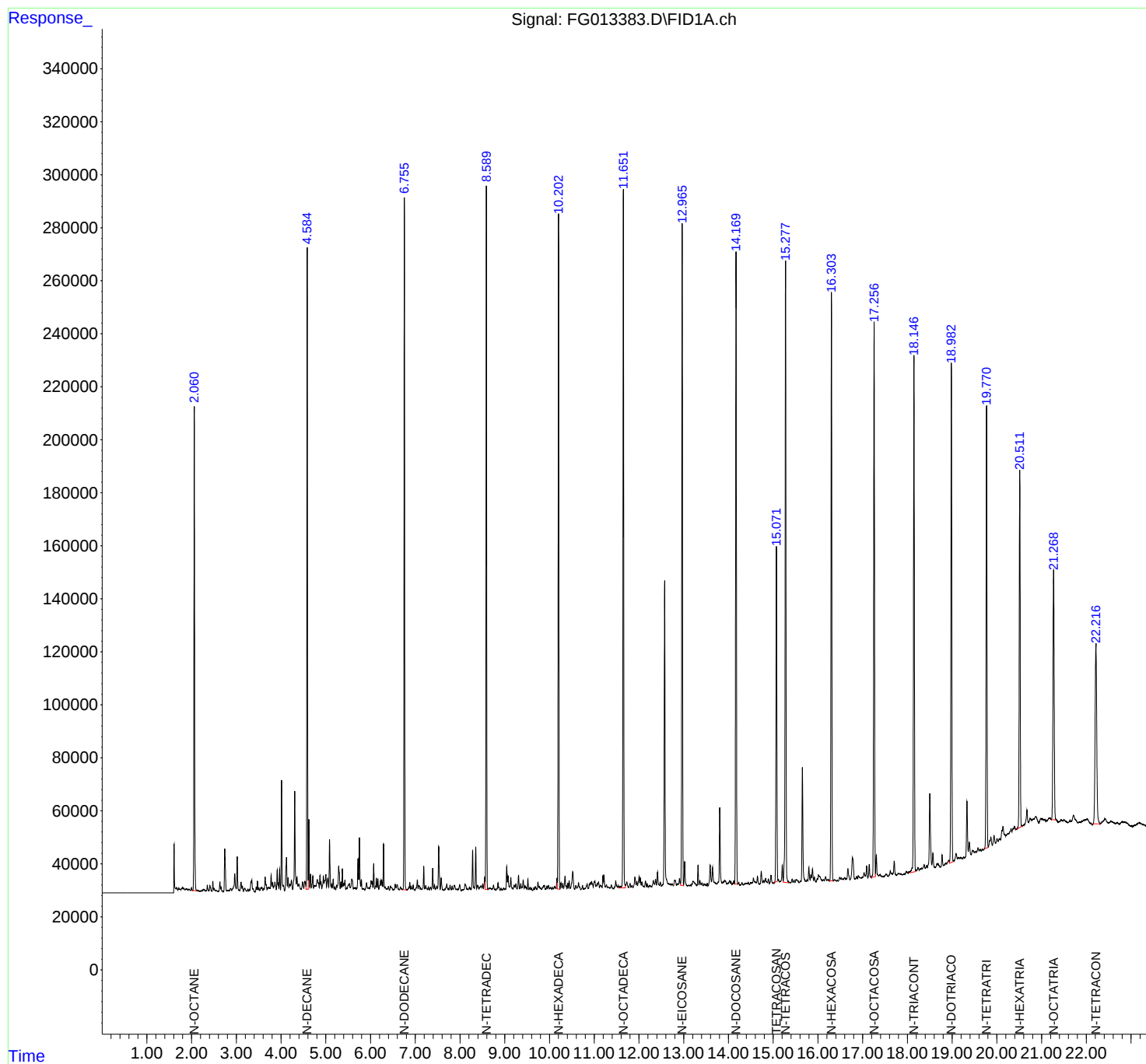
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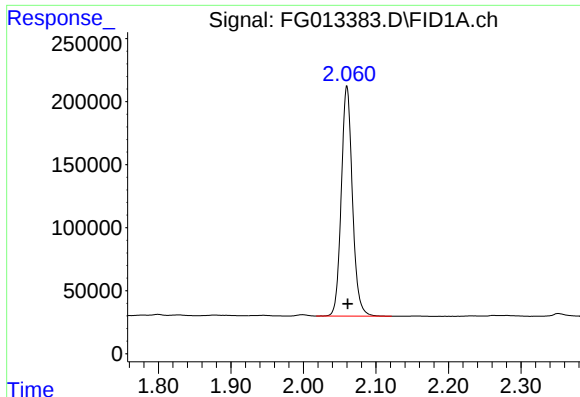
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Signal Info : 20mx0.18mmx0.18um





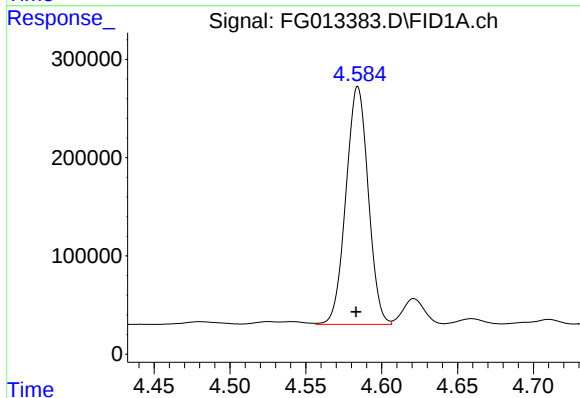
#1 N-OCTANE

R.T.: 2.060 min
Delta R.T.: -0.001 min
Response: 1946510
Conc: 15.39 ug/ml

Instrument :
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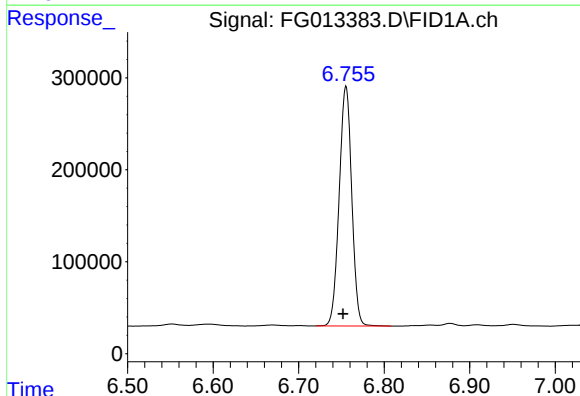
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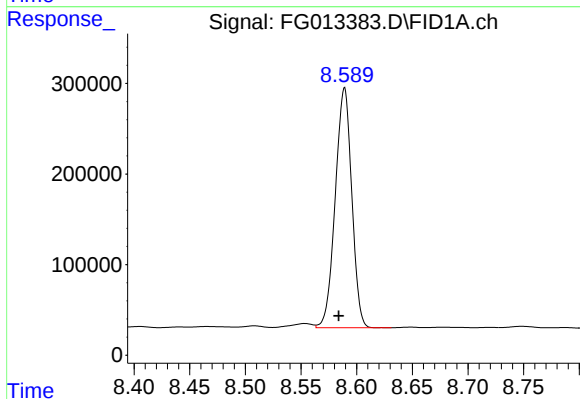
#2 N-DECANE

R.T.: 4.584 min
Delta R.T.: 0.001 min
Response: 2475557
Conc: 18.93 ug/ml



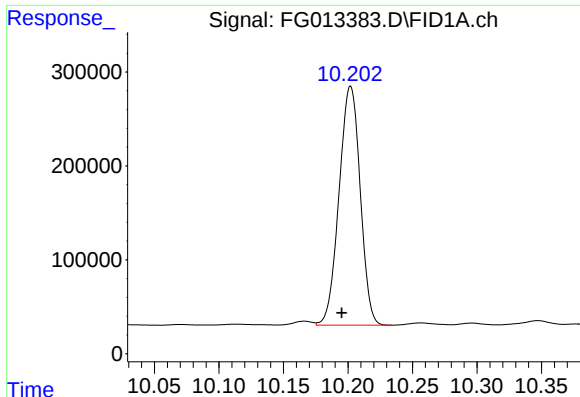
#3 N-DODECANE

R.T.: 6.755 min
Delta R.T.: 0.003 min
Response: 2660806
Conc: 19.57 ug/ml



#4 N-TETRADECANE

R.T.: 8.589 min
Delta R.T.: 0.005 min
Response: 2729405
Conc: 20.48 ug/ml



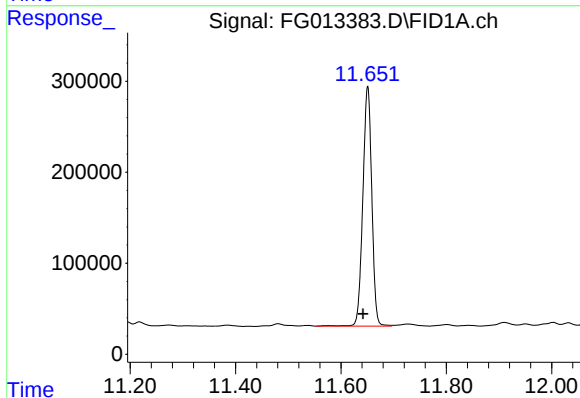
#5 N-HEXADECANE

R.T.: 10.202 min
Delta R.T.: 0.007 min
Response: 2901995
Conc: 21.29 ug/ml

Instrument :
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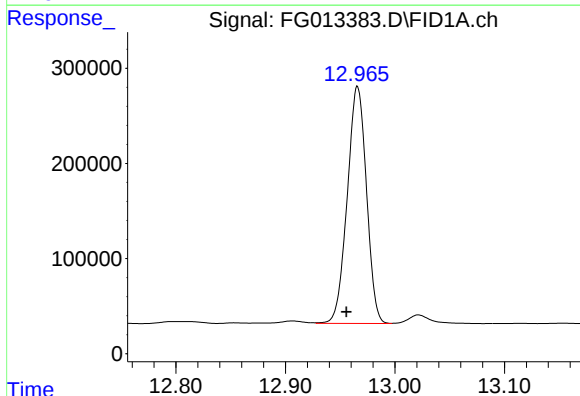
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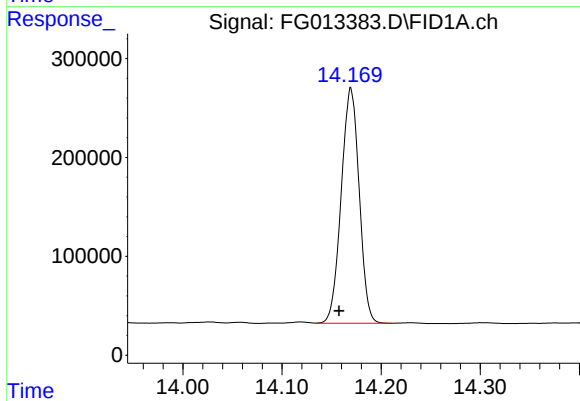
#6 N-OCTADECANE

R.T.: 11.651 min
Delta R.T.: 0.009 min
Response: 3114716
Conc: 22.11 ug/ml



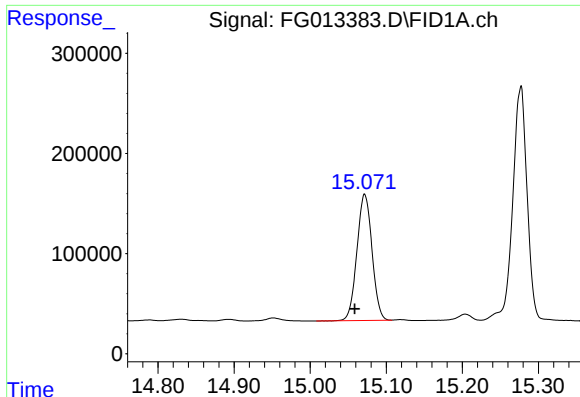
#7 N-EICOSANE

R.T.: 12.966 min
Delta R.T.: 0.010 min
Response: 3038655
Conc: 22.05 ug/ml



#8 N-DOCOSANE

R.T.: 14.169 min
Delta R.T.: 0.012 min
Response: 2995180
Conc: 22.09 ug/ml



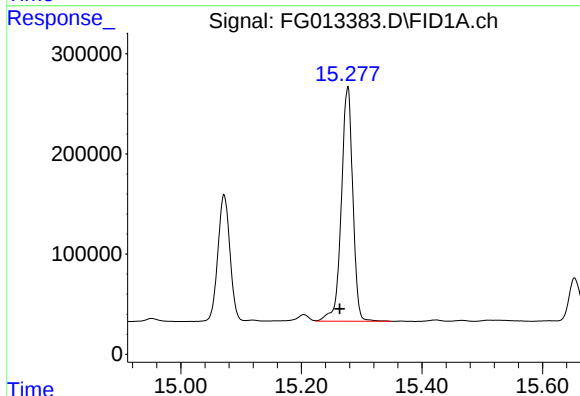
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.072 min
Delta R.T.: 0.013 min
Response: 1733188
Conc: 14.18 ug/ml

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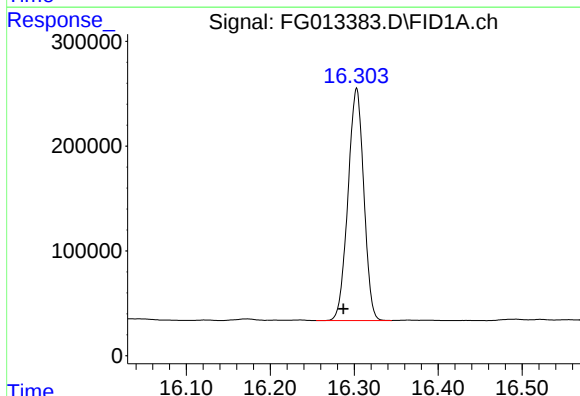
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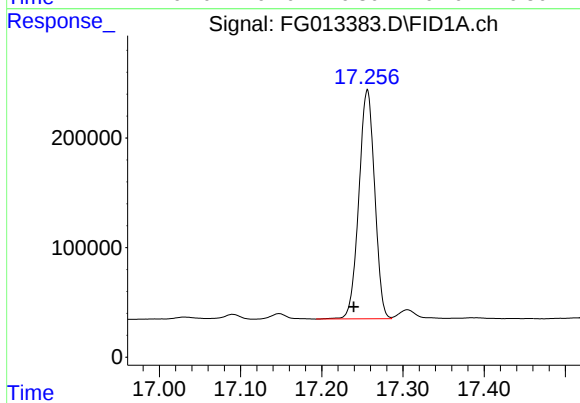
#10 N-TETRACOSANE

R.T.: 15.277 min
Delta R.T.: 0.014 min
Response: 3095332
Conc: 23.00 ug/ml



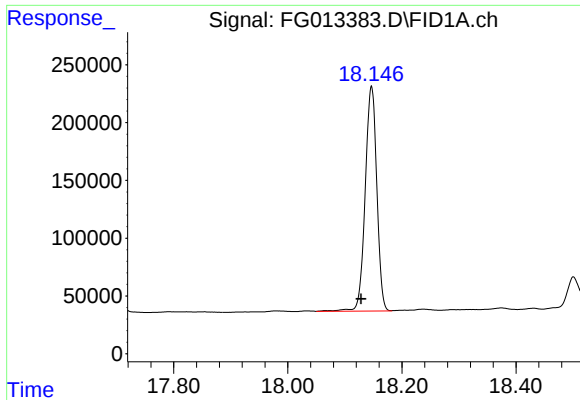
#11 N-HEXACOSANE

R.T.: 16.303 min
Delta R.T.: 0.016 min
Response: 2899867
Conc: 22.01 ug/ml



#12 N-OCTACOSANE

R.T.: 17.256 min
Delta R.T.: 0.017 min
Response: 2825123
Conc: 21.93 ug/ml



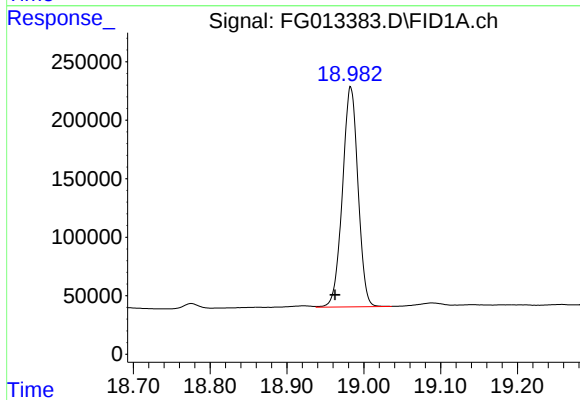
#13 N-TRIACONTANE

R.T.: 18.147 min
Delta R.T.: 0.018 min
Response: 2755859
Conc: 21.82 ug/ml

Instrument :
FID_G
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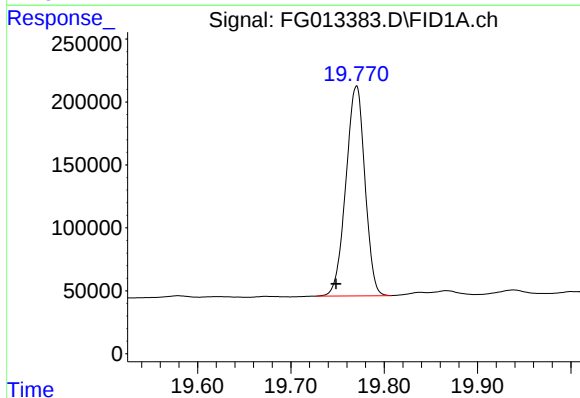
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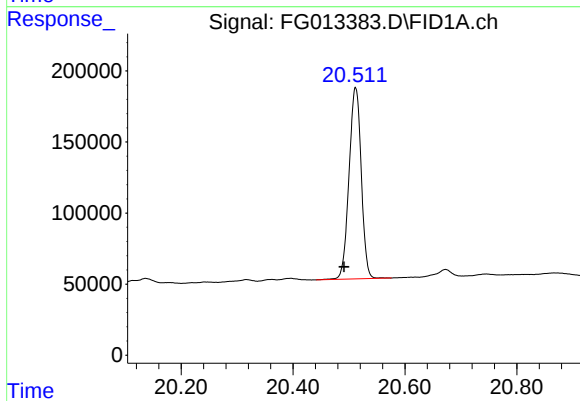
#14 N-DOTRIACONTANE

R.T.: 18.983 min
Delta R.T.: 0.020 min
Response: 2640700
Conc: 22.00 ug/ml



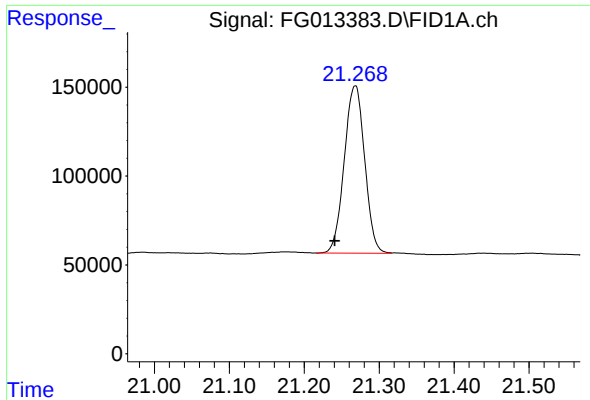
#15 N-TETRATRIACONTANE

R.T.: 19.770 min
Delta R.T.: 0.022 min
Response: 2365024
Conc: 25.03 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.512 min
Delta R.T.: 0.021 min
Response: 2037431
Conc: 29.08 ug/ml



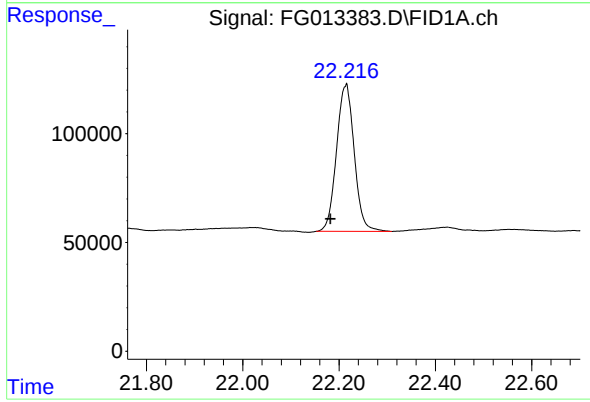
#17 N-OCTATRIACONTANE

R.T.: 21.268 min
Delta R.T.: 0.028 min
Response: 1782485
Conc: 29.51 ug/ml

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#18 N-TETRACONTANE

R.T.: 22.216 min
Delta R.T.: 0.033 min
Response: 1727549
Conc: 31.75 ug/ml m