

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG122324\
 Data File : FG015020.D
 Signal(s) : FID1A.ch
 Acq On : 23 Dec 2024 13:23
 Operator : YP\AJ
 Sample : P5361-02MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 SB-01-20241219-9.0-9.5MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/26/2024
 Supervised By :Ankita Jodhani 12/27/2024

Integration File: autoint1.e
 Quant Time: Dec 24 00:28:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG121924.M
 Quant Title :
 QLast Update : Thu Dec 19 16:42:40 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...	15.058	1262473	9.446 ug/mlm
Target Compounds			
1) N-OCTANE	2.017	1346138	10.958 ug/ml
2) N-DECANE	4.553	1662540	13.115 ug/ml
3) N-DODECANE	6.735	1779024	13.267 ug/ml
4) N-TETRADECANE	8.572	1946590	14.503 ug/ml
5) N-HEXADECANE	10.187	1926365	13.746 ug/ml
6) N-OCTADECANE	11.637	1980670	13.413 ug/ml
7) N-EICOSANE	12.953	2002002	13.628 ug/ml
8) N-DOCOSANE	14.157	1924993	13.087 ug/ml
10) N-TETRACOSANE	15.263	1891202	12.779 ug/ml
11) N-HEXACOSANE	16.289	1878562	12.795 ug/ml
12) N-OCTACOSANE	17.242	1801331	12.301 ug/ml
13) N-TRIACONTANE	18.132	1795413	12.176 ug/ml
14) N-DOTRIACONTANE	18.967	1815327	12.580 ug/ml
15) N-TETRATRIACONTANE	19.754	1786002	13.749 ug/mlm
16) N-HEXATRIACONTANE	20.493	1732422	15.514 ug/mlm
17) N-OCTATRIACONTANE	21.248	1637479	16.010 ug/mlm
18) N-TETRACONTANE	22.188	1786173	18.632 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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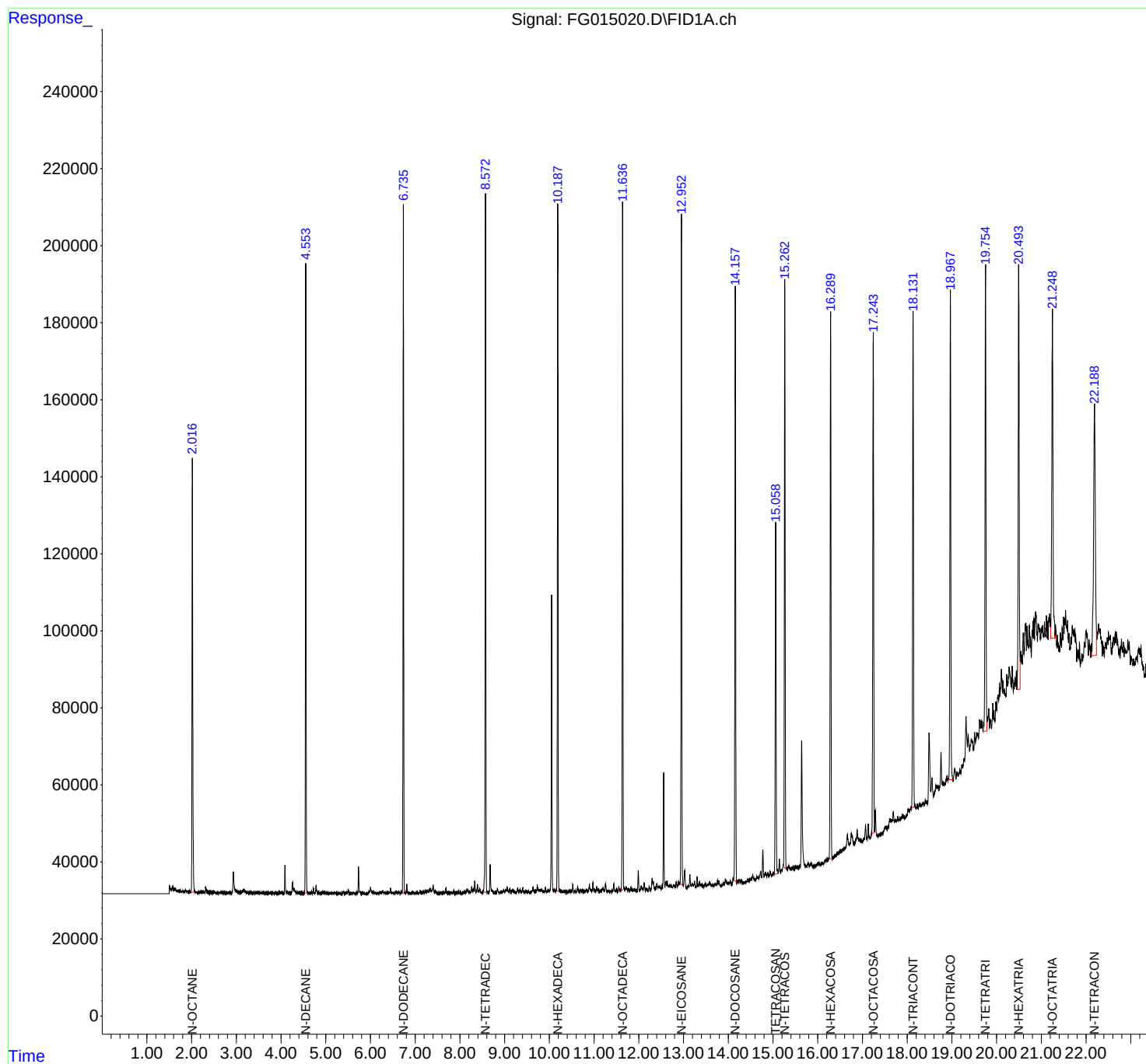
Instrument :
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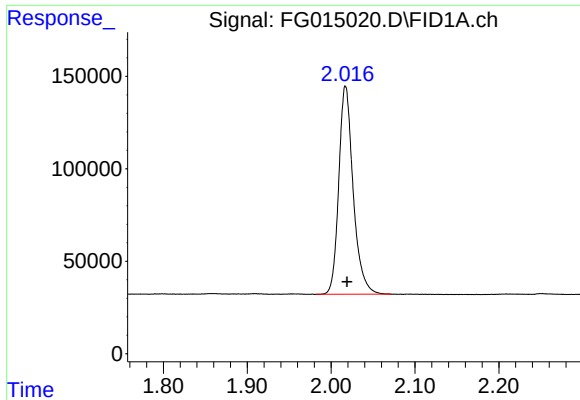
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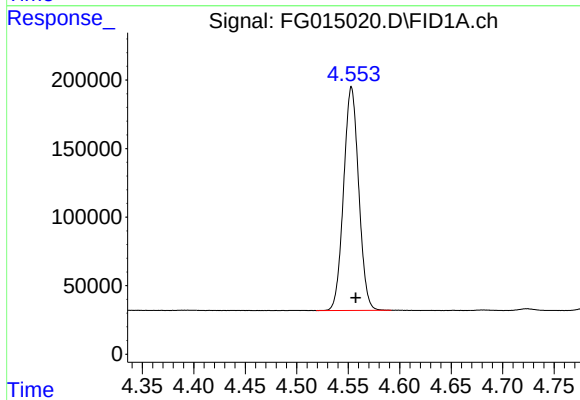
#1 N-OCTANE

R.T.: 2.017 min
Delta R.T.: -0.002 min
Response: 1346138
Conc: 10.96 ug/ml

Instrument :
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ClientSampleId :
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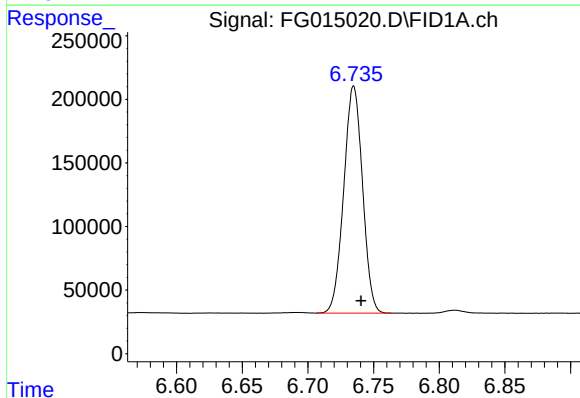
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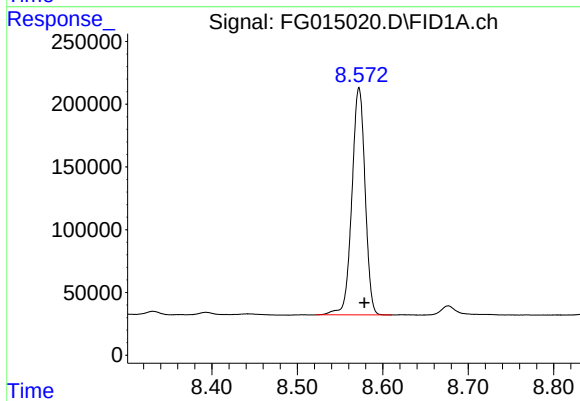
#2 N-DECANE

R.T.: 4.553 min
Delta R.T.: -0.004 min
Response: 1662540
Conc: 13.11 ug/ml



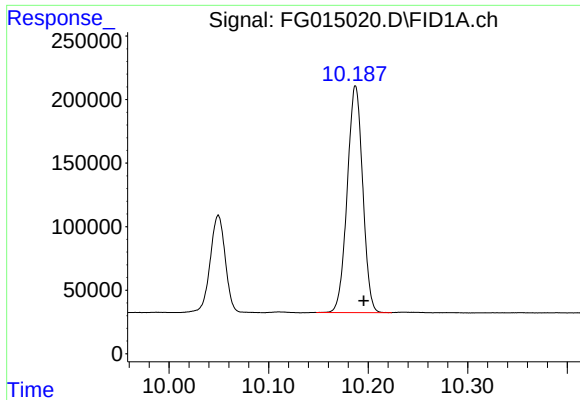
#3 N-DODECANE

R.T.: 6.735 min
Delta R.T.: -0.006 min
Response: 1779024
Conc: 13.27 ug/ml



#4 N-TETRADECANE

R.T.: 8.572 min
Delta R.T.: -0.006 min
Response: 1946590
Conc: 14.50 ug/ml



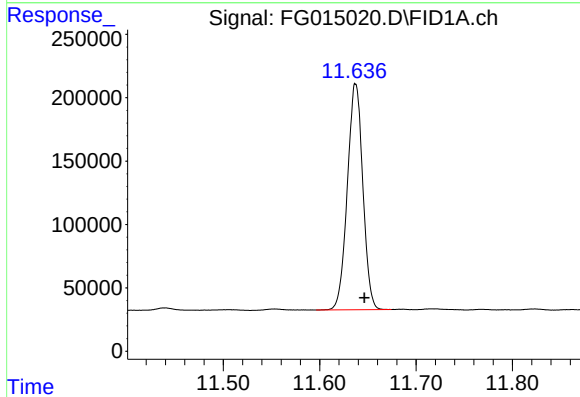
#5 N-HEXADECANE

R.T.: 10.187 min
Delta R.T.: -0.008 min
Response: 1926365
Conc: 13.75 ug/ml

Instrument :
FID_G
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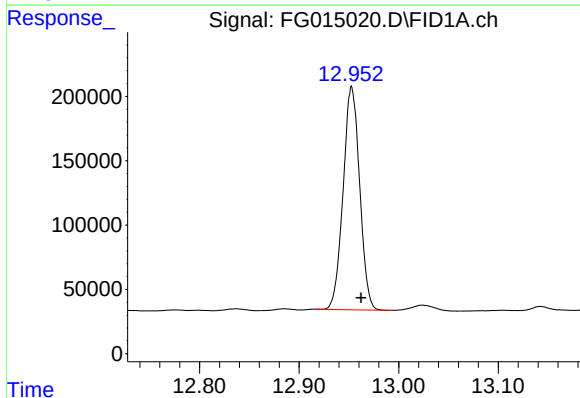
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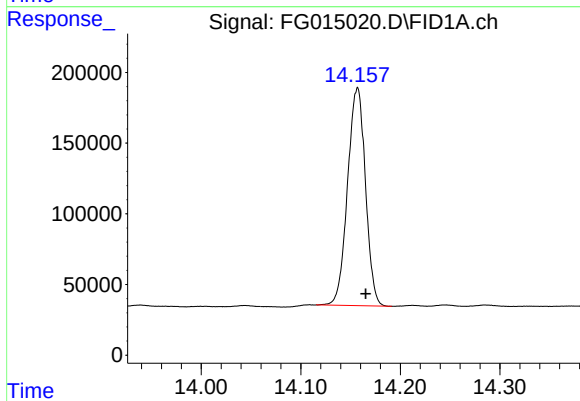
#6 N-OCTADECANE

R.T.: 11.637 min
Delta R.T.: -0.009 min
Response: 1980670
Conc: 13.41 ug/ml



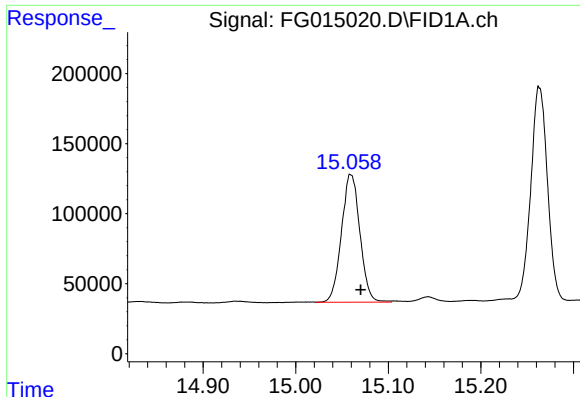
#7 N-EICOSANE

R.T.: 12.953 min
Delta R.T.: -0.010 min
Response: 2002002
Conc: 13.63 ug/ml



#8 N-DOCOSANE

R.T.: 14.157 min
Delta R.T.: -0.008 min
Response: 1924993
Conc: 13.09 ug/ml



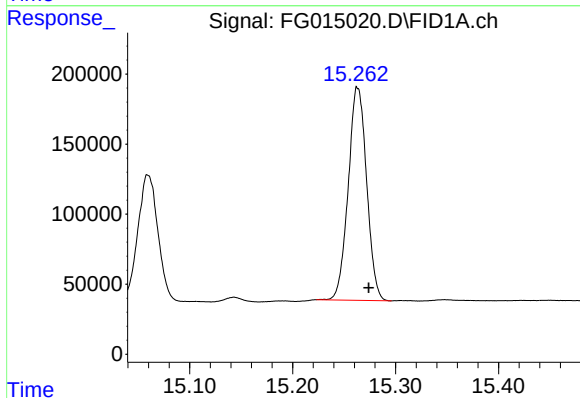
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.058 min
Delta R.T.: -0.012 min
Response: 1262473
Conc: 9.45 ug/ml

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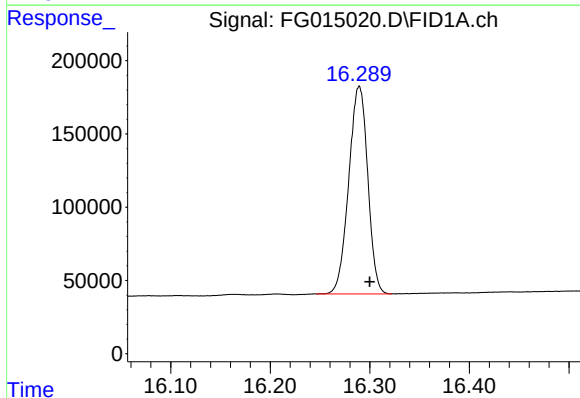
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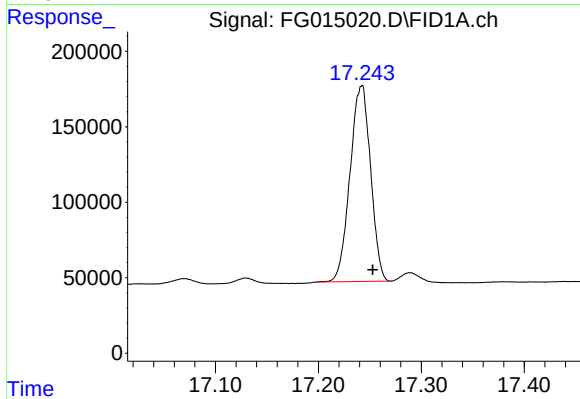
#10 N-TETRACOSANE

R.T.: 15.263 min
Delta R.T.: -0.011 min
Response: 1891202
Conc: 12.78 ug/ml



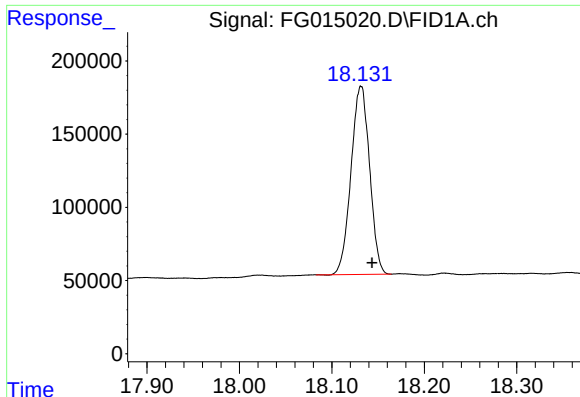
#11 N-HEXACOSANE

R.T.: 16.289 min
Delta R.T.: -0.011 min
Response: 1878562
Conc: 12.79 ug/ml



#12 N-OCTACOSANE

R.T.: 17.242 min
Delta R.T.: -0.011 min
Response: 1801331
Conc: 12.30 ug/ml



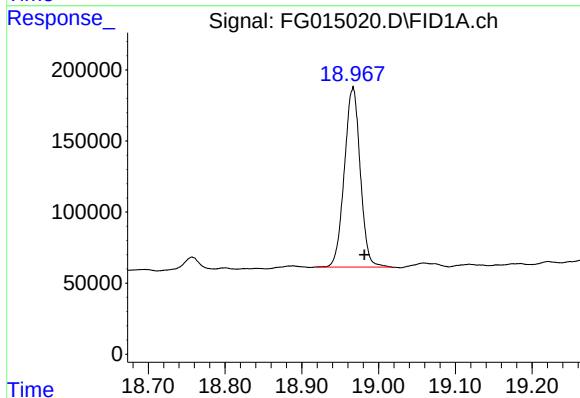
#13 N-TRIACONTANE

R.T.: 18.132 min
Delta R.T.: -0.012 min
Response: 1795413
Conc: 12.18 ug/ml

Instrument :
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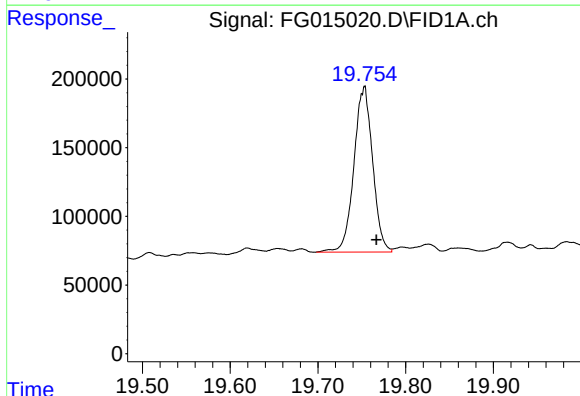
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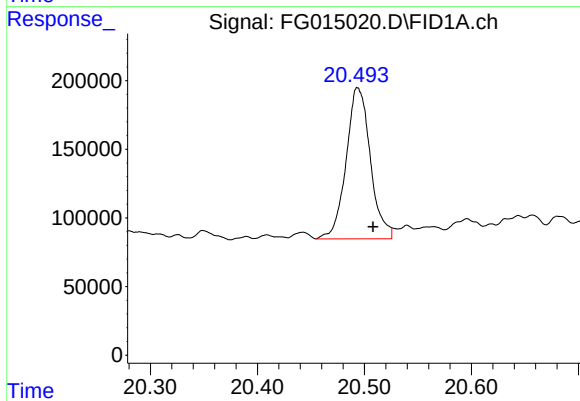
#14 N-DOTRIACONTANE

R.T.: 18.967 min
Delta R.T.: -0.015 min
Response: 1815327
Conc: 12.58 ug/ml



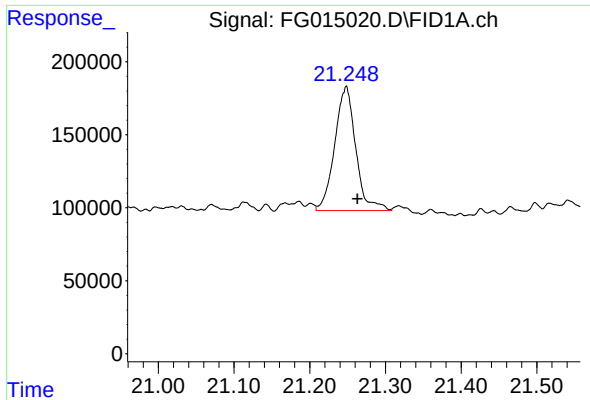
#15 N-TETRATRIACONTANE

R.T.: 19.754 min
Delta R.T.: -0.013 min
Response: 1786002
Conc: 13.75 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.493 min
Delta R.T.: -0.015 min
Response: 1732422
Conc: 15.51 ug/ml m



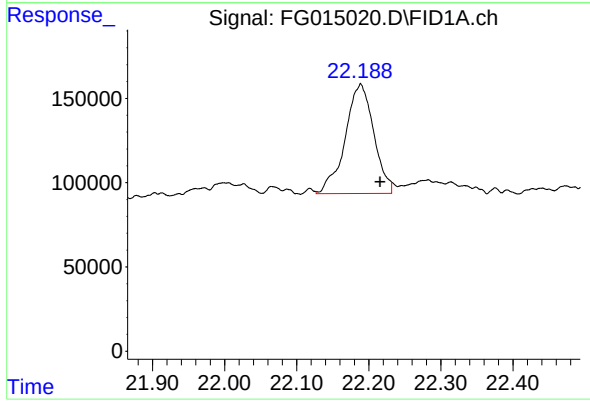
#17 N-OCTATRIACONTANE

R.T.: 21.248 min
Delta R.T.: -0.015 min
Response: 1637479
Conc: 16.01 ug/ml

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#18 N-TETRACONTANE

R.T.: 22.188 min
Delta R.T.: -0.028 min
Response: 1786173
Conc: 18.63 ug/ml m