

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111324\
 Data File : FG014764.D
 Signal(s) : FID1A.ch
 Acq On : 13 Nov 2024 13:22
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 100 TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/14/2024
 Supervised By :Ankita Jodhani 11/14/2024

Integration File: autoint1.e
 Quant Time: Nov 13 13:48:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG111324.M
 Quant Title :
 QLast Update : Wed Nov 13 13:48:23 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...	15.050	10418377	92.880 ug/ml
Target Compounds			
1) N-OCTANE	2.055	11263604	89.532 ug/ml
2) N-DECANE	4.574	11363496	89.989 ug/ml
3) N-DODECANE	6.747	11764610	90.582 ug/ml
4) N-TETRADECANE	8.579	11476225	91.064 ug/ml
5) N-HEXADECANE	10.190	11679305	91.573 ug/ml
6) N-OCTADECANE	11.637	12035401	91.910 ug/ml
7) N-EICOSANE	12.949	11752310	92.298 ug/ml
8) N-DOCOSANE	14.149	11571716	92.639 ug/ml
10) N-TETRACOSANE	15.254	11458341	92.757 ug/ml
11) N-HEXACOSANE	16.276	11204280	93.132 ug/ml
12) N-OCTACOSANE	17.226	10943670	93.083 ug/ml
13) N-TRIACONTANE	18.115	10655381	92.410 ug/ml
14) N-DOTRIACONTANE	18.946	9983434	90.850 ug/ml
15) N-TETRATRIACONTANE	19.729	8016918	86.764 ug/ml
16) N-HEXATRIACONTANE	20.467	5633048	79.513 ug/ml
17) N-OCTATRIACONTANE	21.213	4211141	72.227 ug/ml
18) N-TETRACONTANE	22.150	3414250	67.065 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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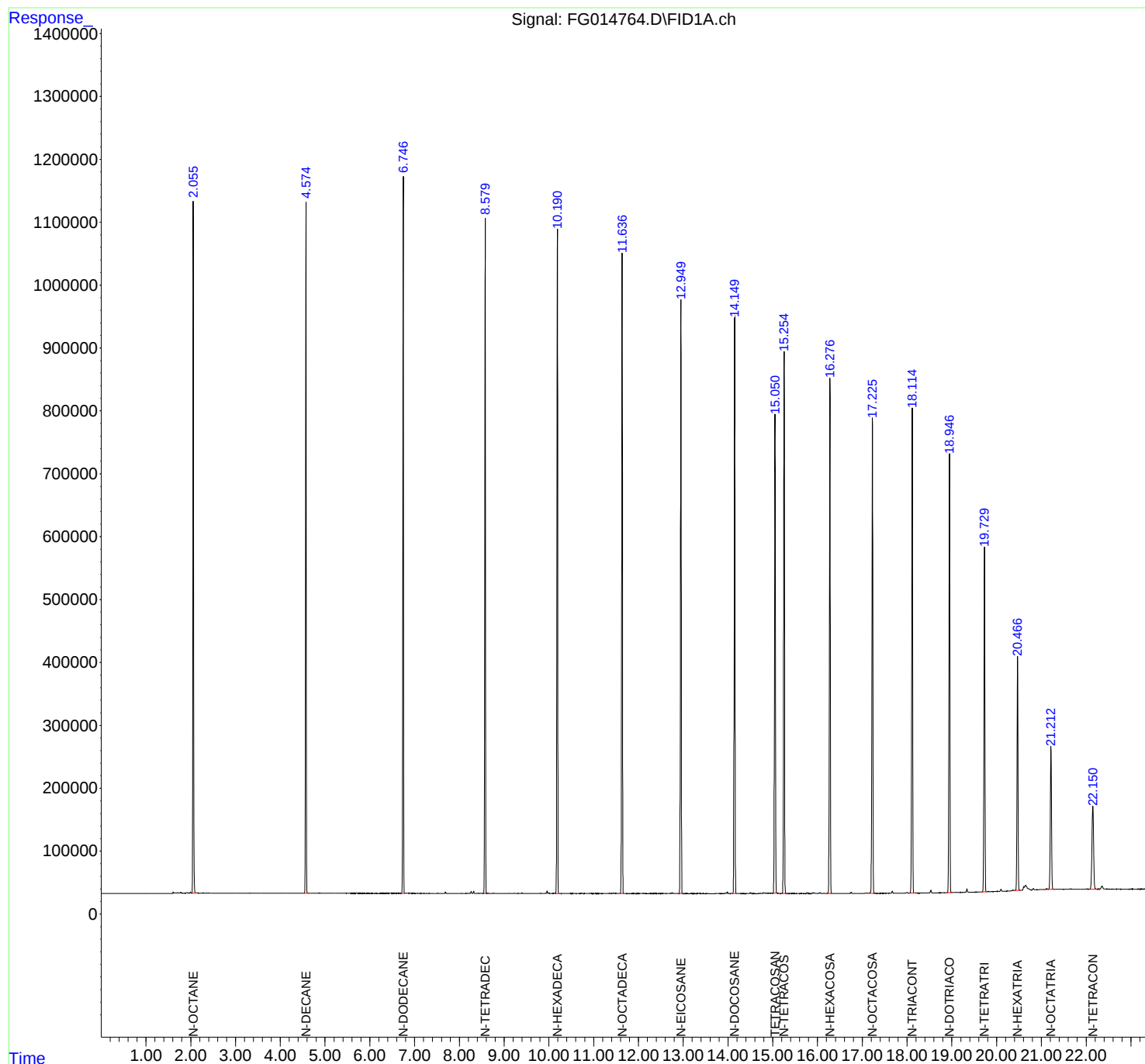
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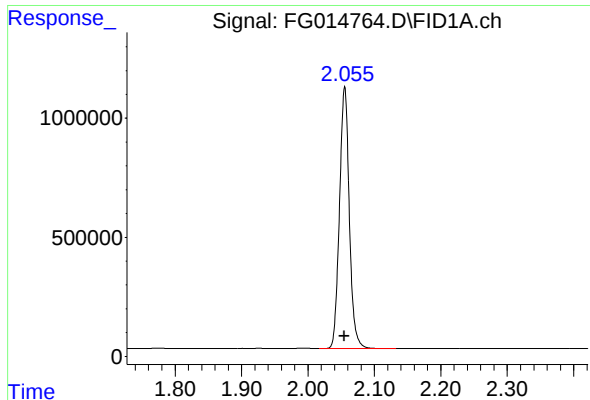
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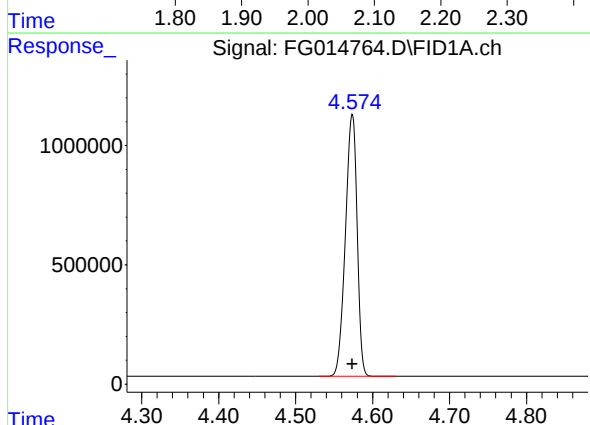
#1 N-OCTANE

R.T.: 2.055 min
Delta R.T.: 0.000 min
Response: 11263604
Conc: 89.53 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD

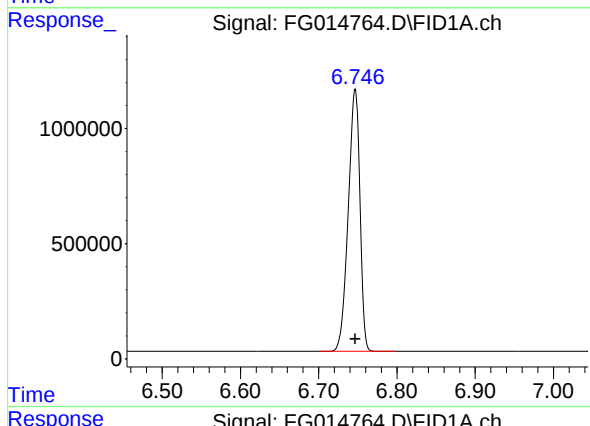
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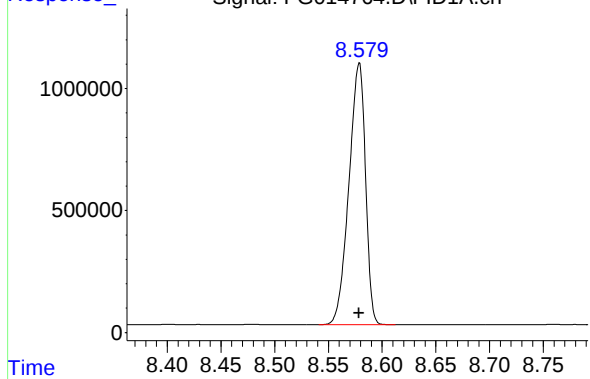
#2 N-DECANE

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 11363496
Conc: 89.99 ug/ml



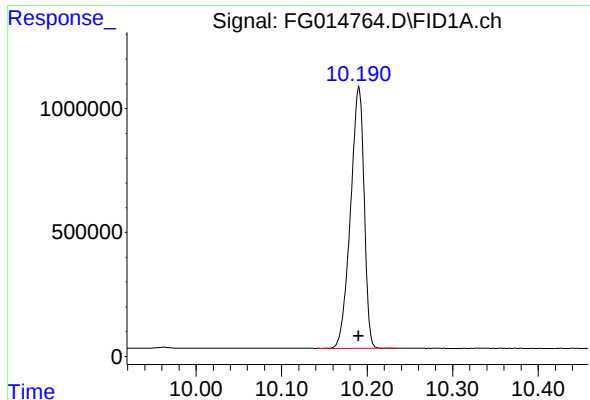
#3 N-DODECANE

R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 11764610
Conc: 90.58 ug/ml



#4 N-TETRADECANE

R.T.: 8.579 min
Delta R.T.: 0.000 min
Response: 11476225
Conc: 91.06 ug/ml



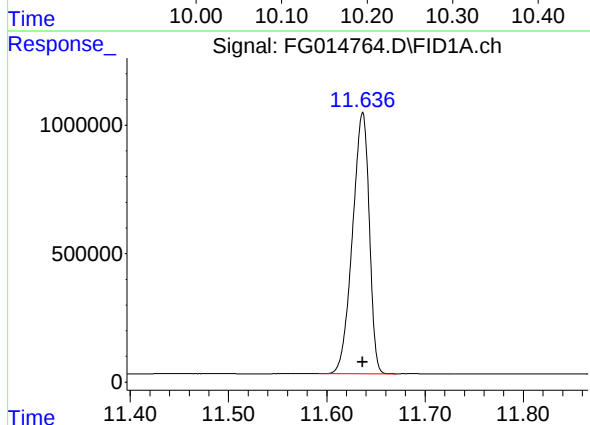
#5 N-HEXADECANE

R.T.: 10.190 min
Delta R.T.: 0.000 min
Response: 11679305
Conc: 91.57 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD

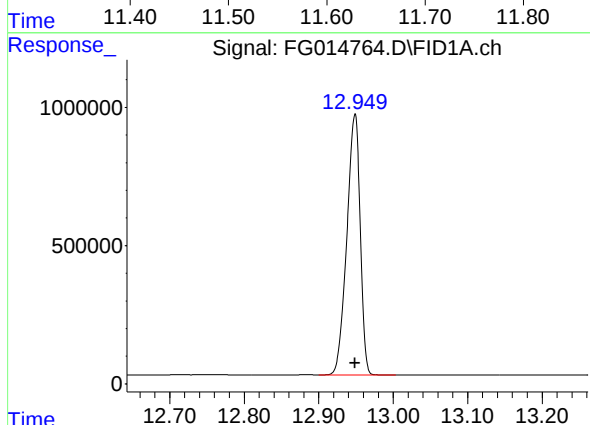
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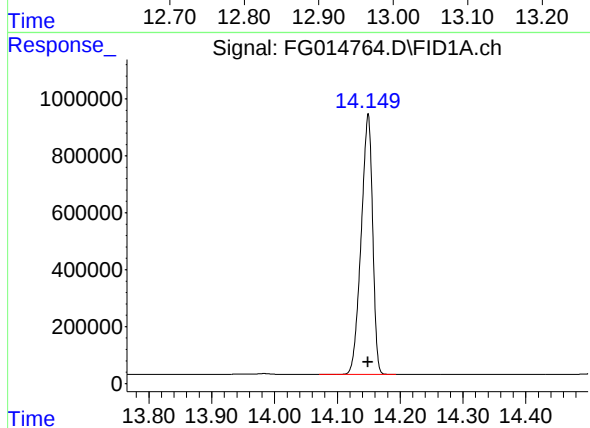
#6 N-OCTADECANE

R.T.: 11.637 min
Delta R.T.: 0.000 min
Response: 12035401
Conc: 91.91 ug/ml



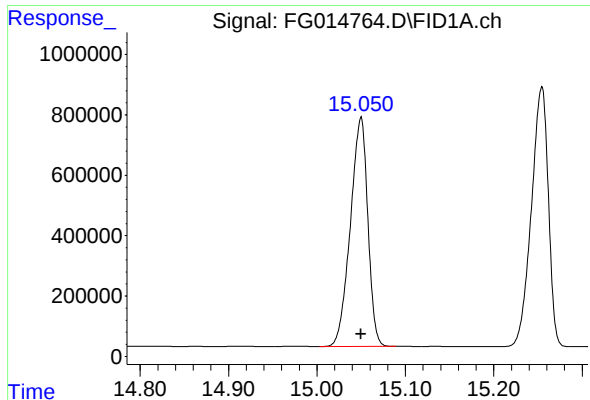
#7 N-EICOSANE

R.T.: 12.949 min
Delta R.T.: 0.000 min
Response: 11752310
Conc: 92.30 ug/ml



#8 N-DOCOSANE

R.T.: 14.149 min
Delta R.T.: 0.000 min
Response: 11571716
Conc: 92.64 ug/ml



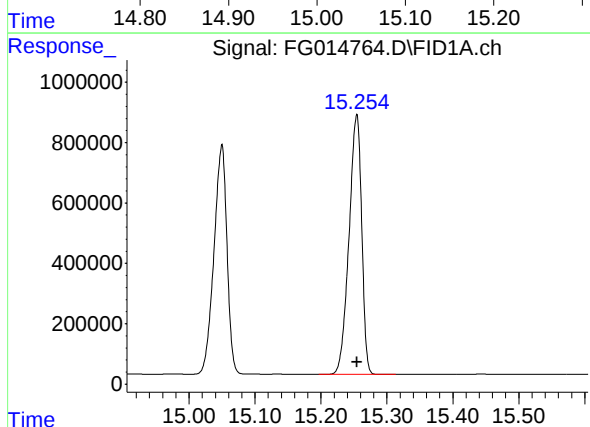
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.050 min
Delta R.T.: 0.000 min
Response: 10418377
Conc: 92.88 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD

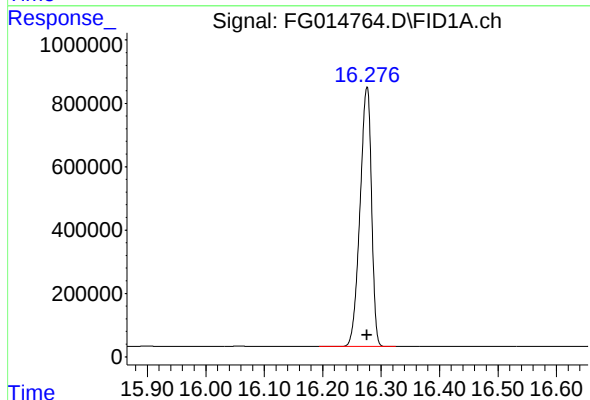
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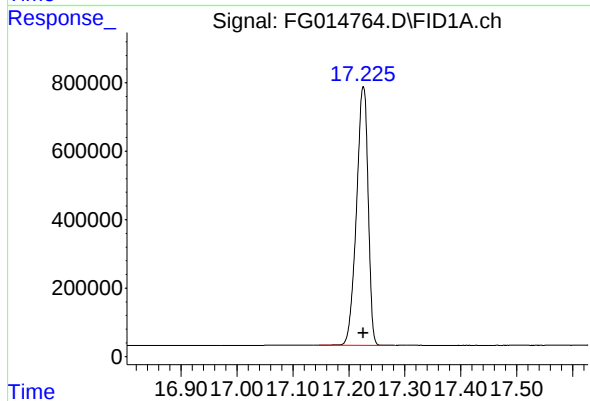
#10 N-TETRACOSANE

R.T.: 15.254 min
Delta R.T.: 0.000 min
Response: 11458341
Conc: 92.76 ug/ml



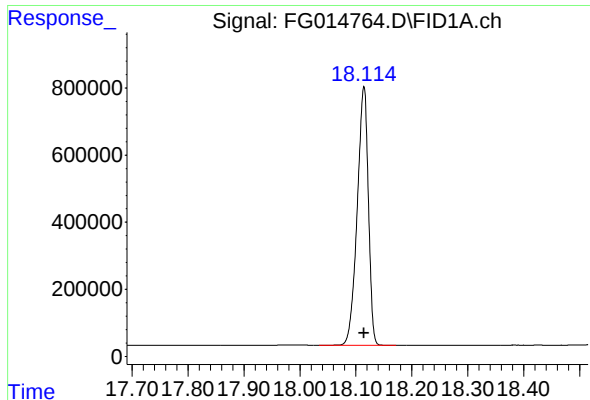
#11 N-HEXACOSANE

R.T.: 16.276 min
Delta R.T.: 0.000 min
Response: 11204280
Conc: 93.13 ug/ml



#12 N-OCTACOSANE

R.T.: 17.226 min
Delta R.T.: 0.000 min
Response: 10943670
Conc: 93.08 ug/ml



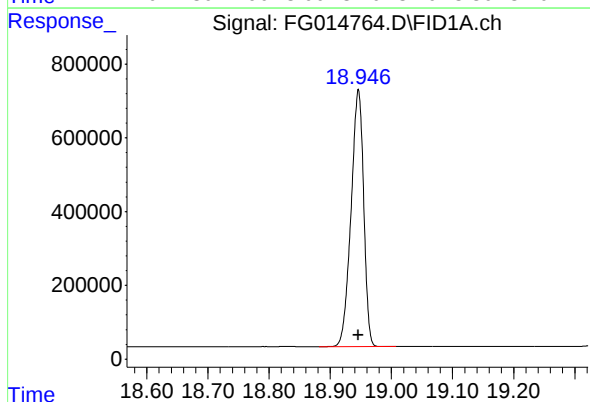
#13 N-TRIACONTANE

R.T.: 18.115 min
Delta R.T.: 0.000 min
Response: 10655381
Conc: 92.41 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD

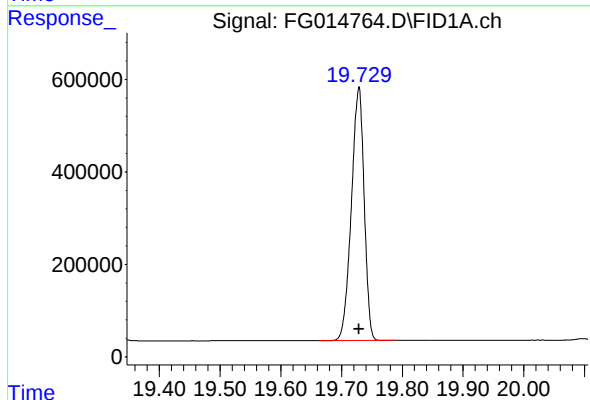
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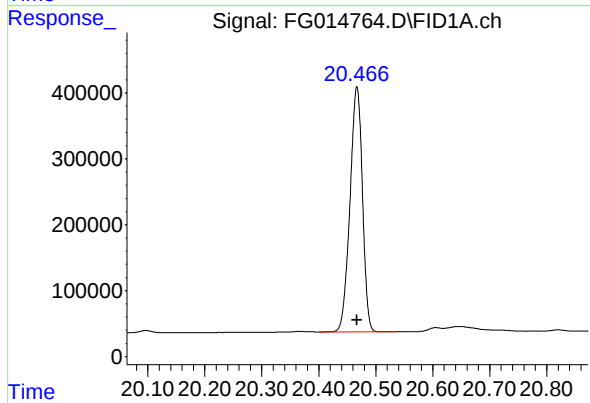
#14 N-DOTRIACONTANE

R.T.: 18.946 min
Delta R.T.: 0.000 min
Response: 9983434
Conc: 90.85 ug/ml



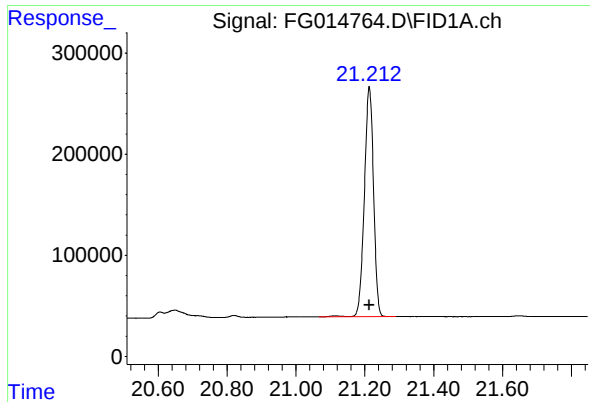
#15 N-TETRATRIACONTANE

R.T.: 19.729 min
Delta R.T.: 0.000 min
Response: 8016918
Conc: 86.76 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.467 min
Delta R.T.: 0.000 min
Response: 5633048
Conc: 79.51 ug/ml



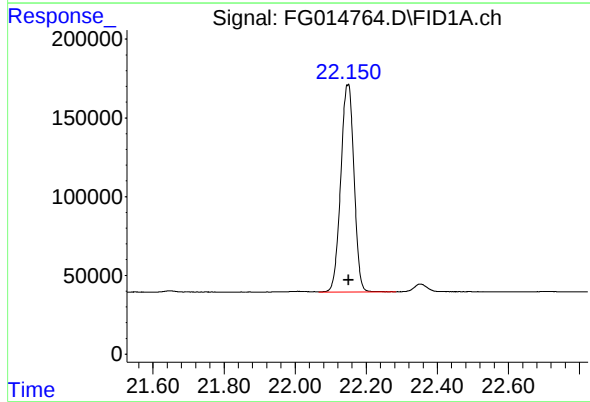
#17 N-OCTATRIACONTANE

R.T.: 21.213 min
Delta R.T.: 0.000 min
Response: 4211141
Conc: 72.23 ug/ml

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#18 N-TETRACONTANE

R.T.: 22.150 min
Delta R.T.: 0.000 min
Response: 3414250
Conc: 67.06 ug/ml m