

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100622\
 Data File : FG010807.D
 Signal(s) : FID1A.ch
 Acq On : 06 Oct 2022 19:08
 Operator : YP\AJ
 Sample : PB148156BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB148156BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/07/2022
 Supervised By :Ankita Jodhani 10/07/2022

Integration File: autoint1.e
 Quant Time: Oct 07 05:37:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092822.M
 Quant Title :
 QLast Update : Thu Sep 29 02:21:49 2022
 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...	14.740	2206993	18.192 ug/ml
Target Compounds			
1) N-OCTANE	1.771	2001201	15.697 ug/ml
2) N-DECANE	4.265	2325706	17.871 ug/ml
3) N-DODECANE	6.446	2378891	17.938 ug/ml
4) N-TETRADECANE	8.278	2409263	17.967 ug/ml
5) N-HEXADECANE	9.885	2495604	17.998 ug/ml
6) N-OCTADECANE	11.329	2555757	18.134 ug/ml
7) N-EICOSANE	12.640	2523128	17.843 ug/ml
8) N-DOCOSANE	13.840	2507810	18.116 ug/ml
10) N-TETRACOSANE	14.944	2492089	18.088 ug/ml
11) N-HEXACOSANE	15.968	2454471	18.193 ug/ml
12) N-OCTACOSANE	16.920	2385161	18.189 ug/ml
13) N-TRIACONTANE	17.808	2329326	18.096 ug/ml
14) N-DOTRIACONTANE	18.642	2177823	17.138 ug/ml
15) N-TETRATRIACONTANE	19.427	1919473	15.291 ug/mlm
16) N-HEXATRIACONTANE	20.168	1586942	13.178 ug/ml
17) N-OCTATRIACONTANE	20.875	1377424	11.207 ug/ml
18) N-TETRACONTANE	21.700	2051775	16.333 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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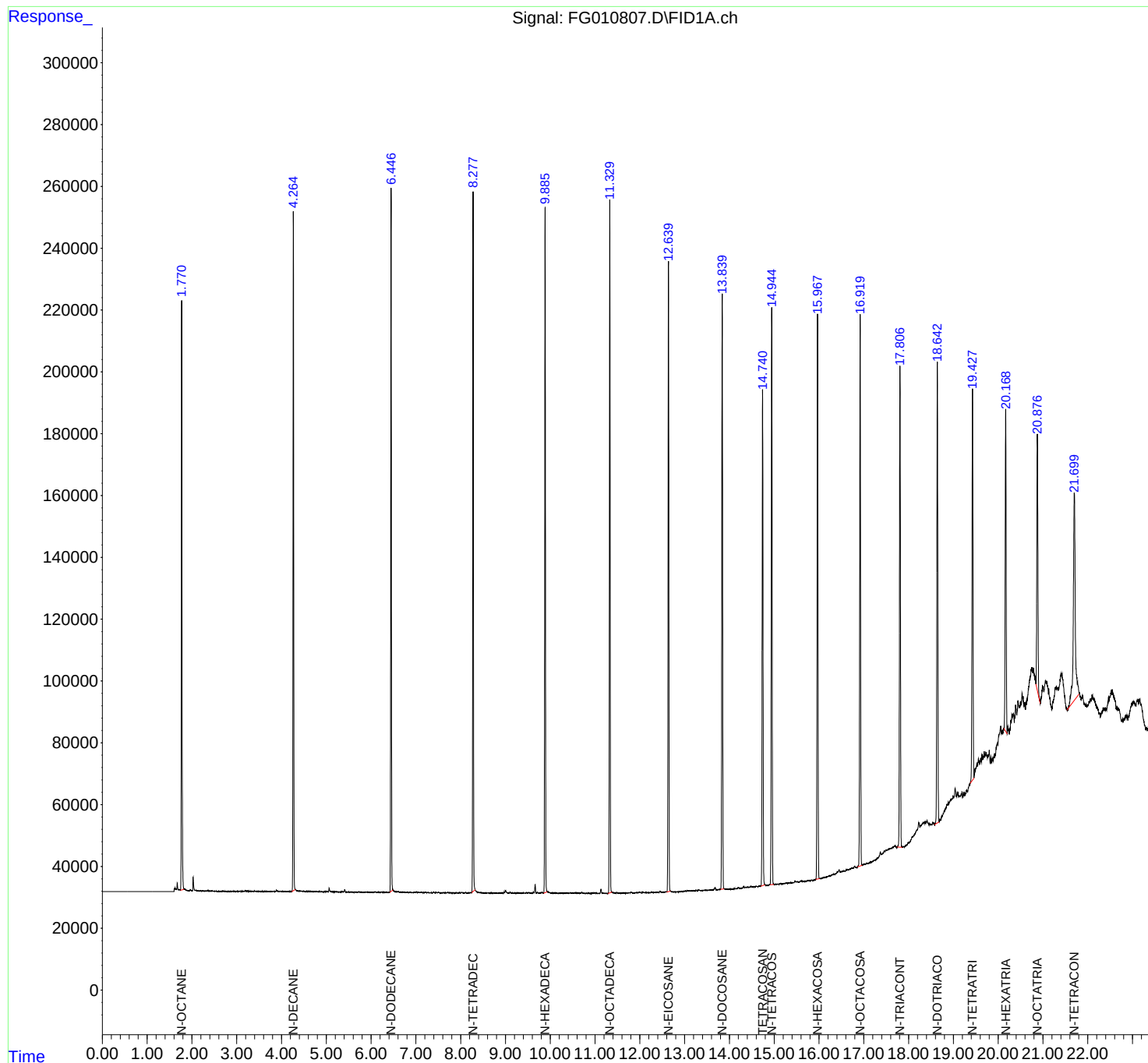
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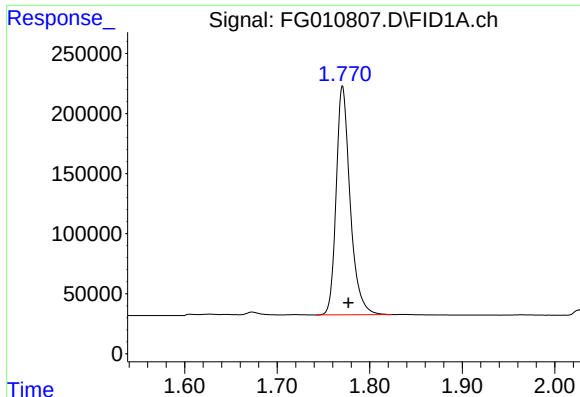
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Signal Info : 20mx0.18mmx0.18um





#1 N-OCTANE

R.T.: 1.771 min
Delta R.T.: -0.006 min
Response: 2001201
Conc: 15.70 ug/ml

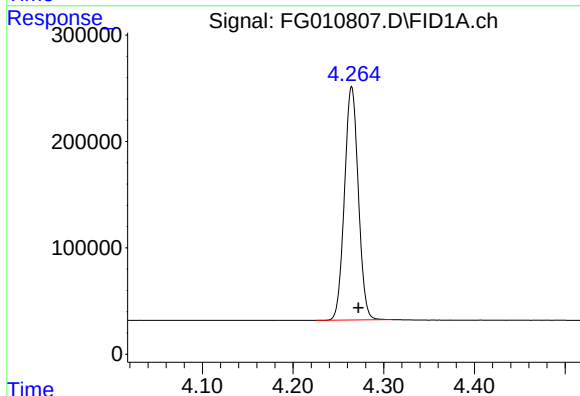
Instrument :

FID_G

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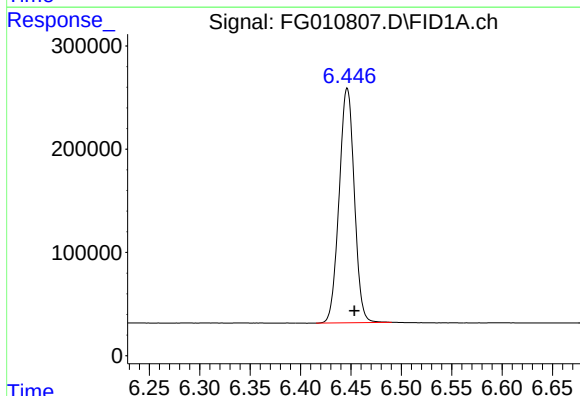
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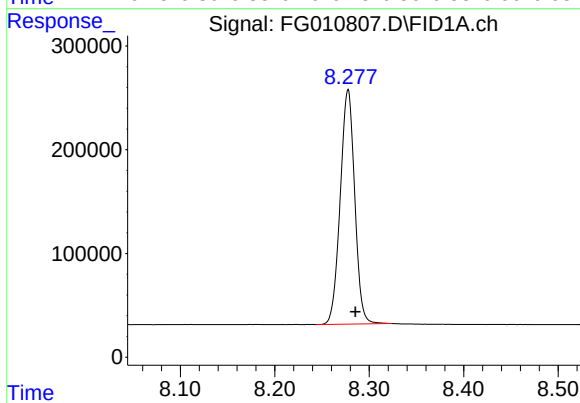
#2 N-DECANE

R.T.: 4.265 min
Delta R.T.: -0.008 min
Response: 2325706
Conc: 17.87 ug/ml



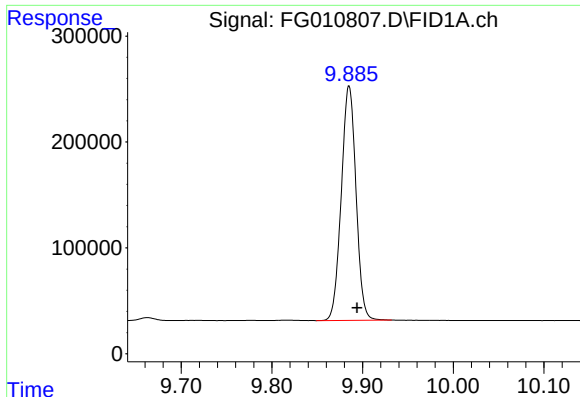
#3 N-DODECANE

R.T.: 6.446 min
Delta R.T.: -0.007 min
Response: 2378891
Conc: 17.94 ug/ml



#4 N-TETRADECANE

R.T.: 8.278 min
Delta R.T.: -0.008 min
Response: 2409263
Conc: 17.97 ug/ml



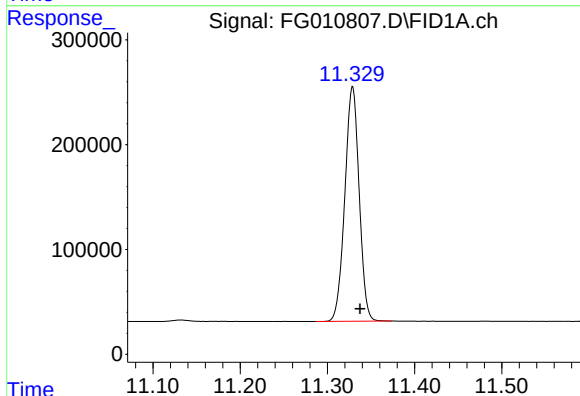
#5 N-HEXADECANE

R.T.: 9.885 min
Delta R.T.: -0.009 min
Response: 2495604
Conc: 18.00 ug/ml

Instrument :
FID_G
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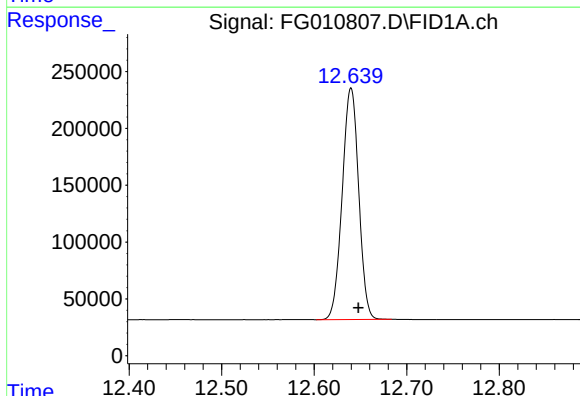
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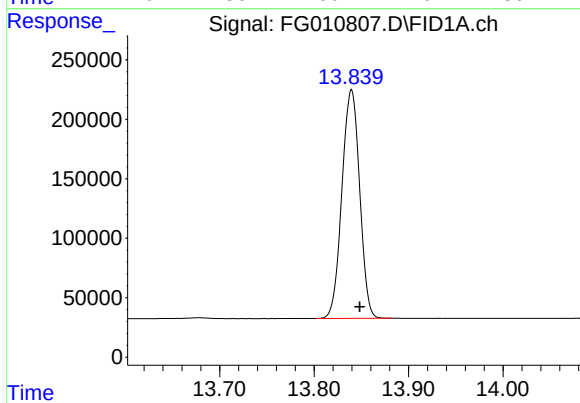
#6 N-OCTADECANE

R.T.: 11.329 min
Delta R.T.: -0.009 min
Response: 2555757
Conc: 18.13 ug/ml



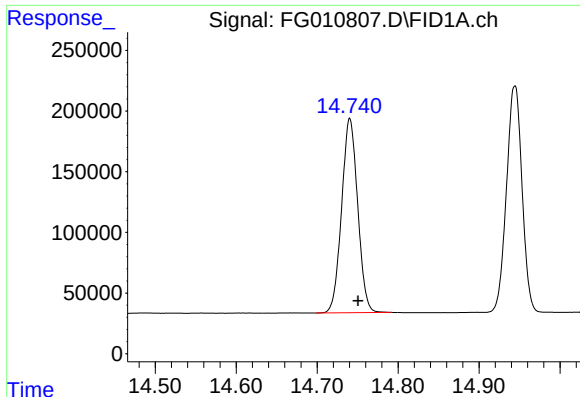
#7 N-EICOSANE

R.T.: 12.640 min
Delta R.T.: -0.008 min
Response: 2523128
Conc: 17.84 ug/ml



#8 N-DOCOSANE

R.T.: 13.840 min
Delta R.T.: -0.009 min
Response: 2507810
Conc: 18.12 ug/ml



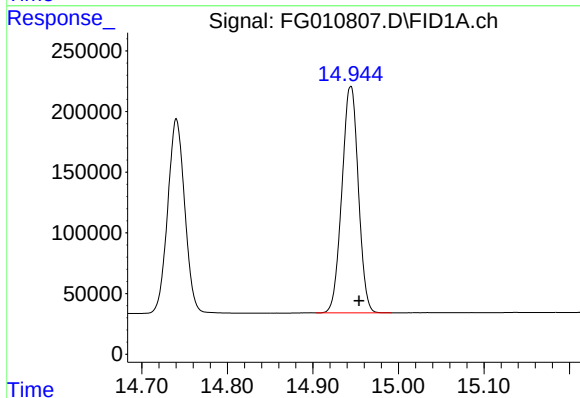
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.740 min
Delta R.T.: -0.010 min
Response: 2206993
Conc: 18.19 ug/ml

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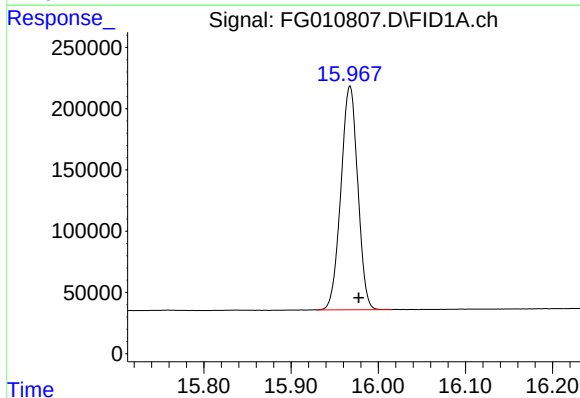
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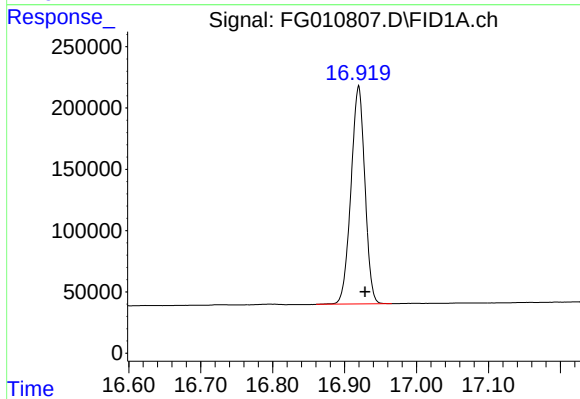
#10 N-TETRACOSANE

R.T.: 14.944 min
Delta R.T.: -0.010 min
Response: 2492089
Conc: 18.09 ug/ml



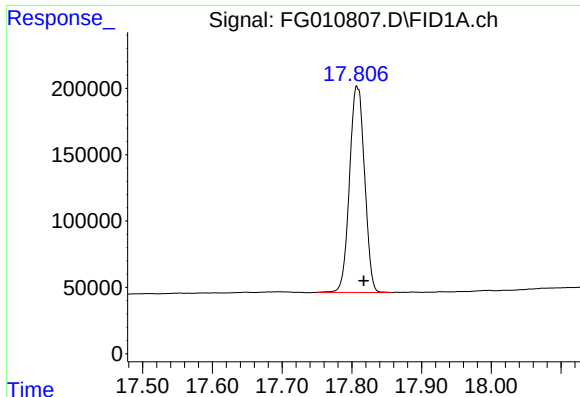
#11 N-HEXACOSANE

R.T.: 15.968 min
Delta R.T.: -0.010 min
Response: 2454471
Conc: 18.19 ug/ml



#12 N-OCTACOSANE

R.T.: 16.920 min
Delta R.T.: -0.009 min
Response: 2385161
Conc: 18.19 ug/ml



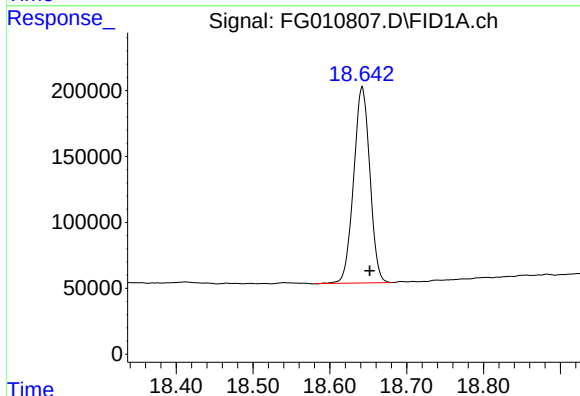
#13 N-TRIACONTANE

R.T.: 17.808 min
Delta R.T.: -0.010 min
Response: 2329326
Conc: 18.10 ug/ml

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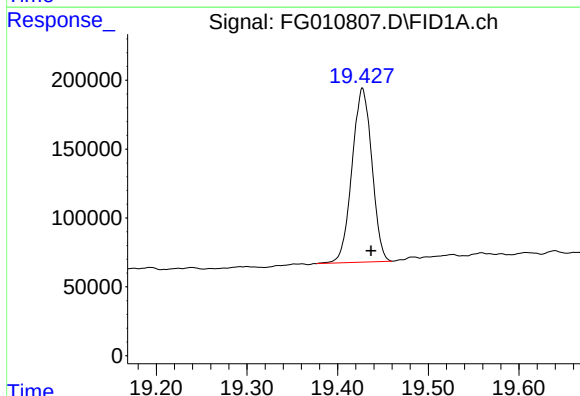
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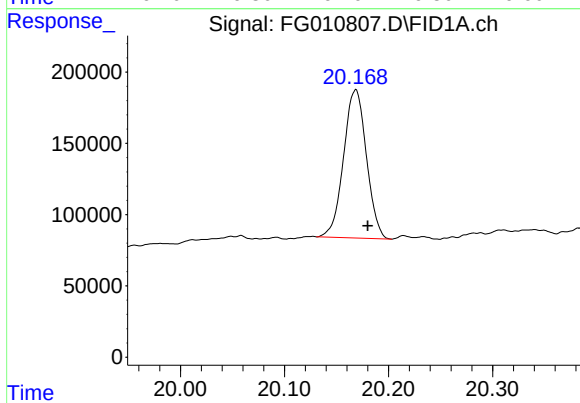
#14 N-DOTRIACONTANE

R.T.: 18.642 min
Delta R.T.: -0.010 min
Response: 2177823
Conc: 17.14 ug/ml



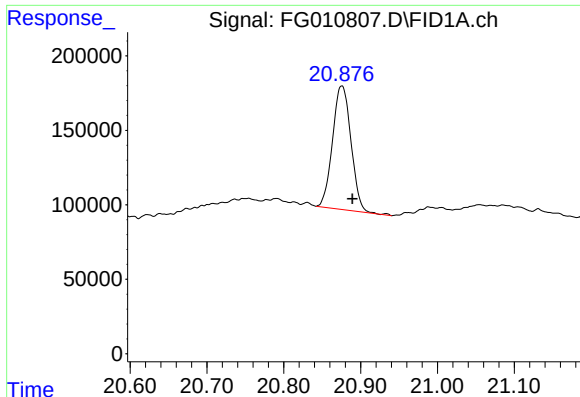
#15 N-TETRATRIACONTANE

R.T.: 19.427 min
Delta R.T.: -0.010 min
Response: 1919473
Conc: 15.29 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.168 min
Delta R.T.: -0.012 min
Response: 1586942
Conc: 13.18 ug/ml



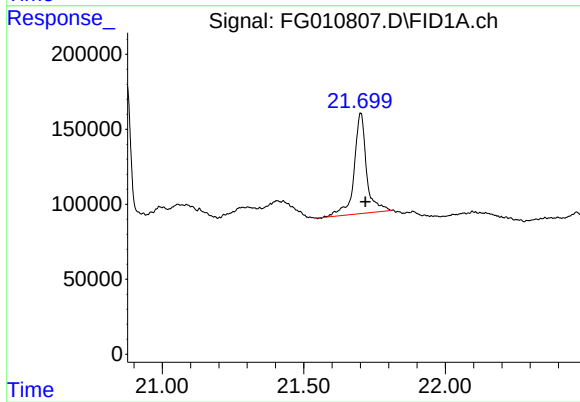
#17 N-OCTATRIACONTANE

R.T.: 20.875 min
Delta R.T.: -0.014 min
Response: 1377424
Conc: 11.21 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.700 min
Delta R.T.: -0.018 min
Response: 2051775
Conc: 16.33 ug/ml