

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050223\
 Data File : FF012562.D
 Signal(s) : FID2B.ch
 Acq On : 02 May 2023 14:14
 Operator : YP\AJ
 Sample : 02559-01MS
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 WASTEMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/03/2023
 Supervised By :Ankita Jodhani 05/03/2023

Integration File: Sample.e
 Quant Time: May 03 01:22:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF041323.M
 Quant Title :
 QLast Update : Thu Apr 13 15:26:28 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...	15.006	1362235	11.333 ug/ml
Target Compounds			
1) N-OCTANE	2.057	1833932	14.736 ug/ml
2) N-DECANE	4.569	2281797	18.312 ug/ml
3) N-DODECANE	6.731	2420635	19.599 ug/ml
4) N-TETRADECANE	8.556	2356655	18.372 ug/ml
5) N-HEXADECANE	10.161	2502454	18.742 ug/ml
6) N-OCTADECANE	11.603	3019520	22.135 ug/ml
7) N-EICOSANE	12.911	2646824	19.221 ug/ml
8) N-DOCOSANE	14.108	2620063	19.464 ug/ml
10) N-TETRACOSANE	15.210	2792458	20.644 ug/ml
11) N-HEXACOSANE	16.230	2565379	19.266 ug/ml
12) N-OCTACOSANE	17.179	2548338	19.322 ug/ml
13) N-TRIACONTANE	18.067	2600888	19.932 ug/ml
14) N-DOTRIACONTANE	18.900	2962129	23.481 ug/ml
15) N-TETRATRIACONTANE	19.683	2154436	18.998 ug/mlm
16) N-HEXATRIACONTANE	20.421	1879150	18.402 ug/mlm
17) N-OCTATRIACONTANE	21.154	1860343	19.090 ug/mlm
18) N-TETRACONTANE	22.059	1906861	19.718 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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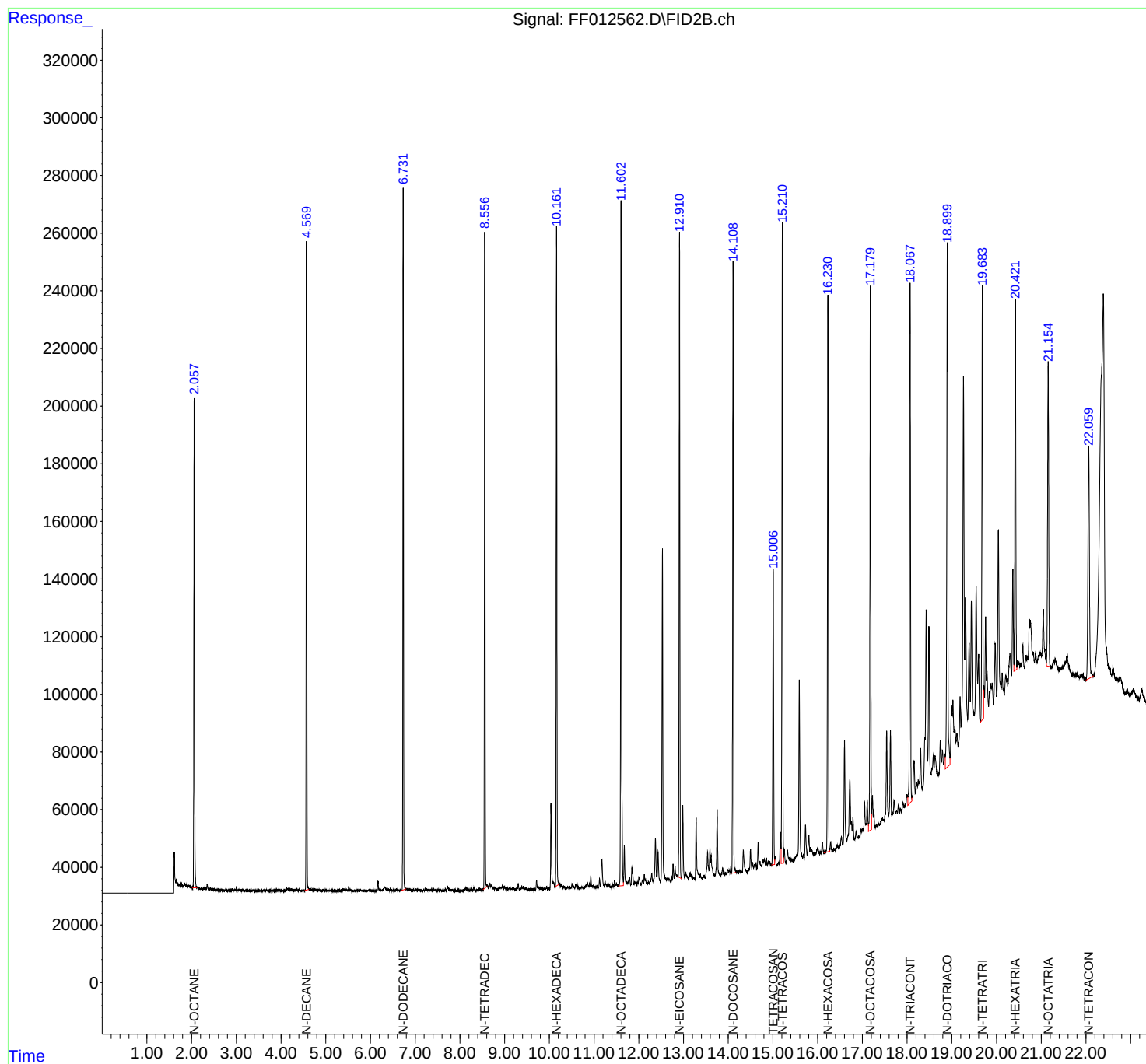
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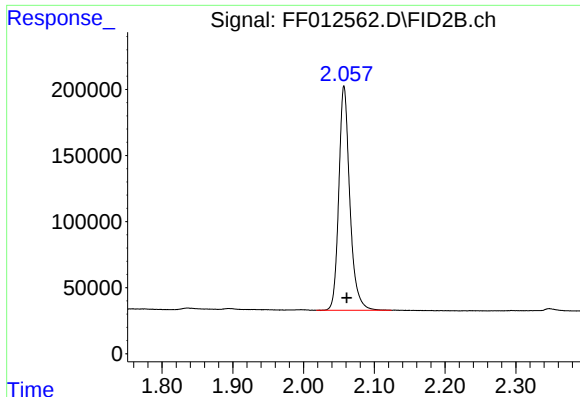
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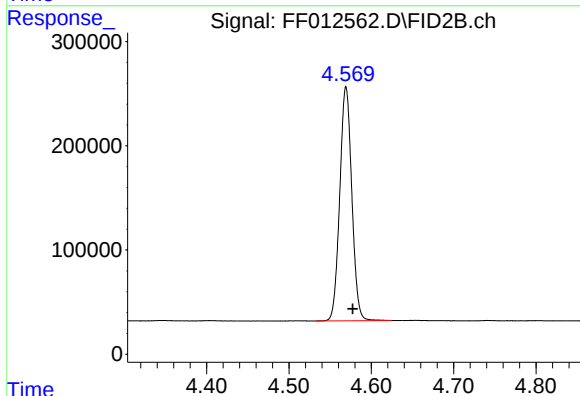
#1 N-OCTANE

R.T.: 2.057 min
Delta R.T.: -0.004 min
Response: 1833932
Conc: 14.74 ug/ml

Instrument :
FID_F
ClientSampleId :
WASTEMS

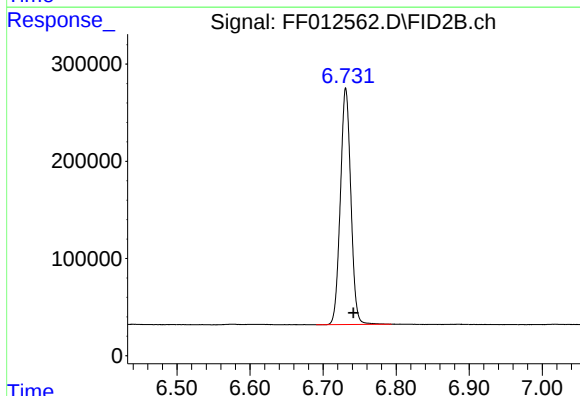
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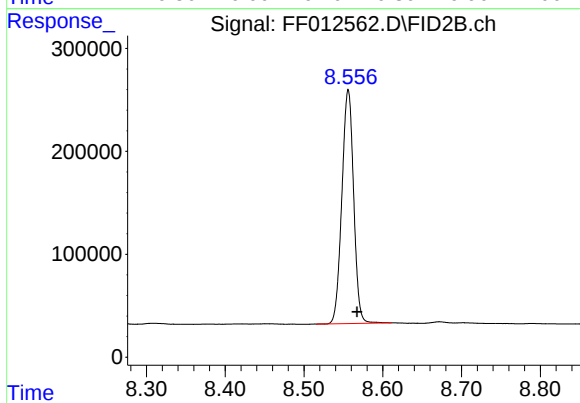
#2 N-DECANE

R.T.: 4.569 min
Delta R.T.: -0.008 min
Response: 2281797
Conc: 18.31 ug/ml



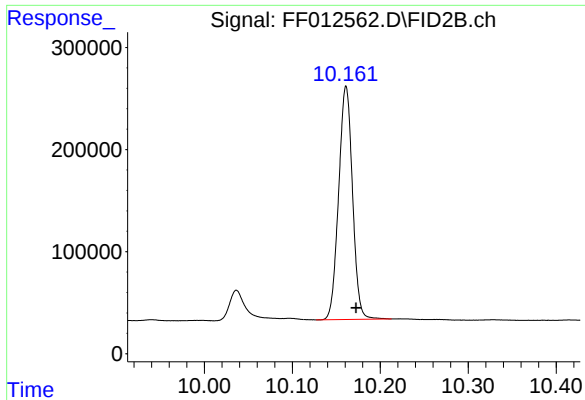
#3 N-DODECANE

R.T.: 6.731 min
Delta R.T.: -0.010 min
Response: 2420635
Conc: 19.60 ug/ml



#4 N-TETRADECANE

R.T.: 8.556 min
Delta R.T.: -0.011 min
Response: 2356655
Conc: 18.37 ug/ml



#5 N-HEXADECANE

R.T.: 10.161 min
Delta R.T.: -0.011 min
Response: 2502454
Conc: 18.74 ug/ml

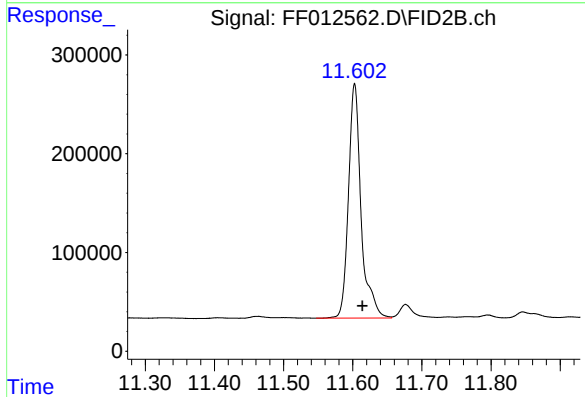
Instrument :

FID_F

ClientSampleId :
WASTEMS

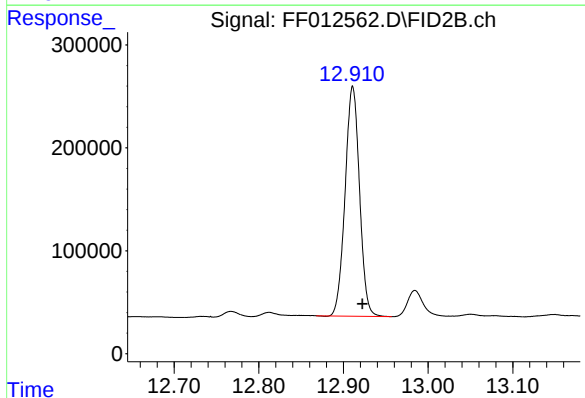
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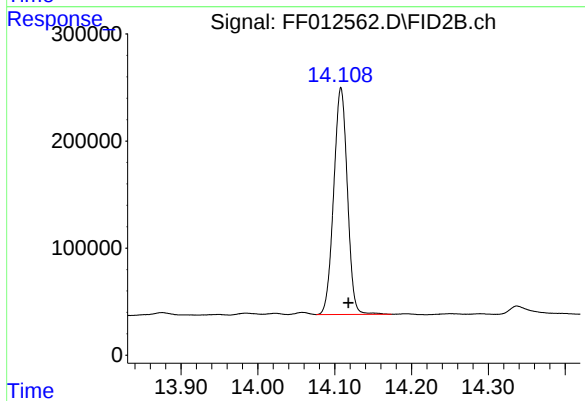
#6 N-OCTADECANE

R.T.: 11.603 min
Delta R.T.: -0.011 min
Response: 3019520
Conc: 22.13 ug/ml



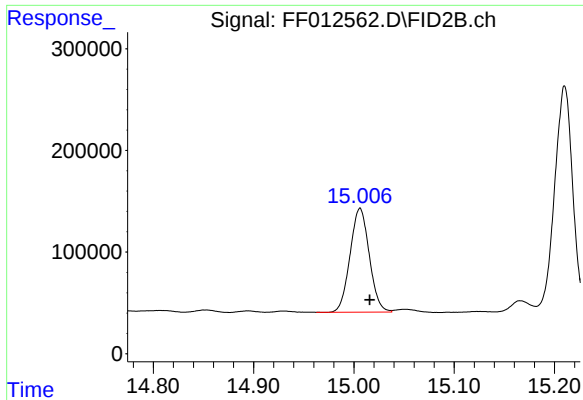
#7 N-EICOSANE

R.T.: 12.911 min
Delta R.T.: -0.012 min
Response: 2646824
Conc: 19.22 ug/ml



#8 N-DOCOSANE

R.T.: 14.108 min
Delta R.T.: -0.010 min
Response: 2620063
Conc: 19.46 ug/ml



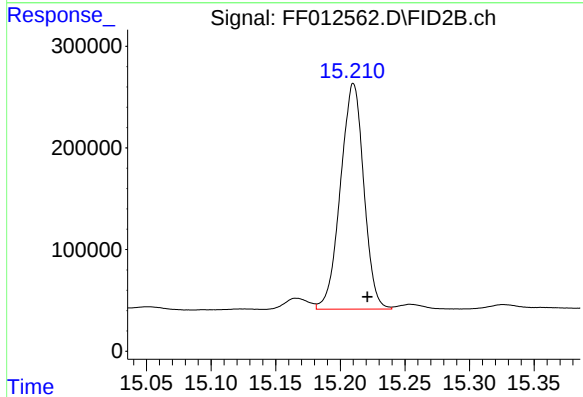
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.006 min
Delta R.T.: -0.010 min
Response: 1362235
Conc: 11.33 ug/ml

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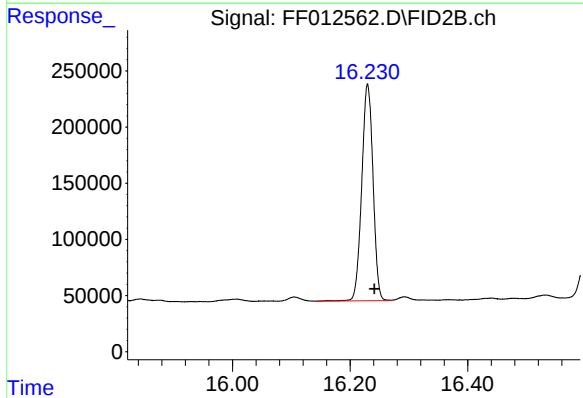
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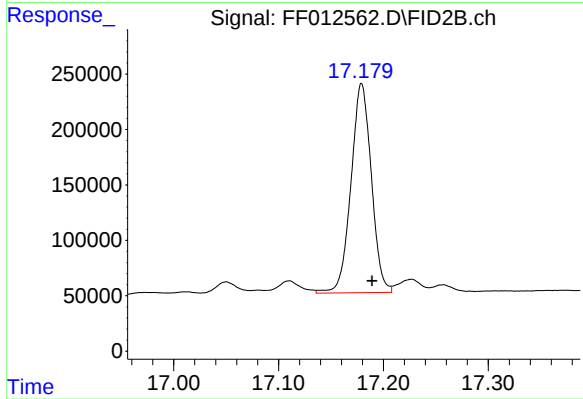
#10 N-TETRACOSANE

R.T.: 15.210 min
Delta R.T.: -0.011 min
Response: 2792458
Conc: 20.64 ug/ml



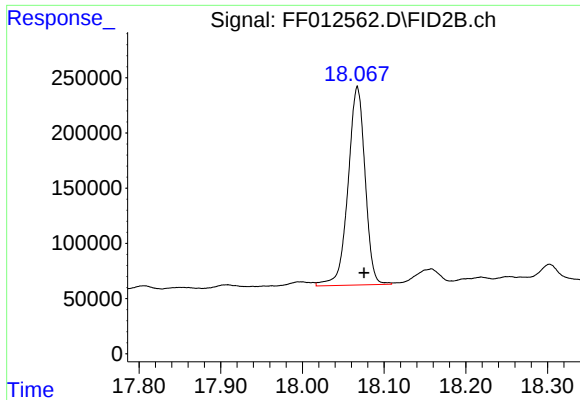
#11 N-HEXACOSANE

R.T.: 16.230 min
Delta R.T.: -0.012 min
Response: 2565379
Conc: 19.27 ug/ml



#12 N-OCTACOSANE

R.T.: 17.179 min
Delta R.T.: -0.010 min
Response: 2548338
Conc: 19.32 ug/ml



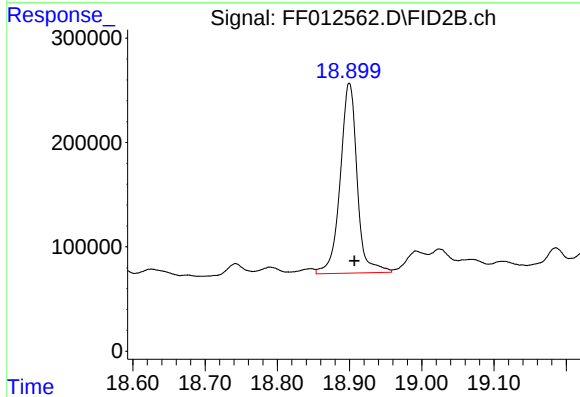
#13 N-TRIACONTANE

R.T.: 18.067 min
Delta R.T.: -0.008 min
Response: 2600888
Conc: 19.93 ug/ml

Instrument :
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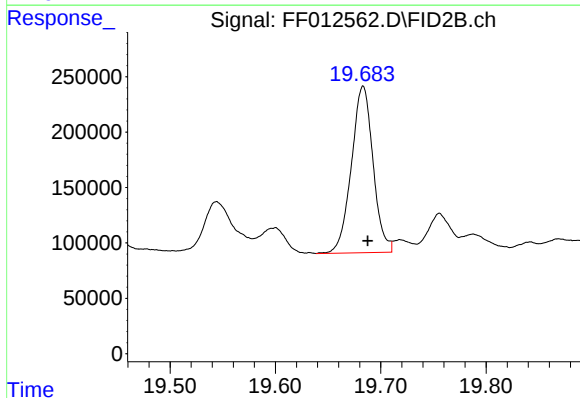
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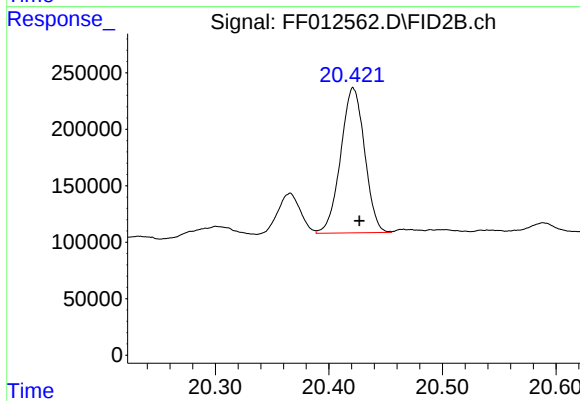
#14 N-DOTRIACONTANE

R.T.: 18.900 min
Delta R.T.: -0.007 min
Response: 2962129
Conc: 23.48 ug/ml



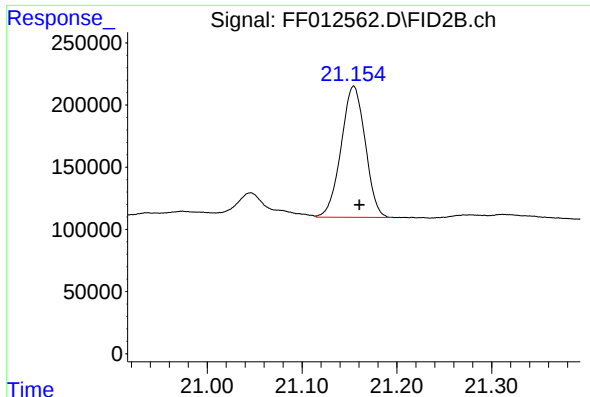
#15 N-TETRATRIACONTANE

R.T.: 19.683 min
Delta R.T.: -0.005 min
Response: 2154436
Conc: 19.00 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.421 min
Delta R.T.: -0.006 min
Response: 1879150
Conc: 18.40 ug/ml m



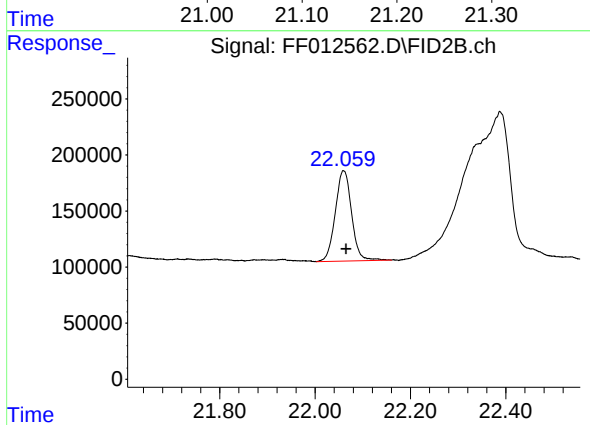
#17 N-OCTATRIACONTANE

R.T.: 21.154 min
Delta R.T.: -0.006 min
Response: 1860343
Conc: 19.09 ug/ml

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#18 N-TETRACONTANE

R.T.: 22.059 min
Delta R.T.: -0.007 min
Response: 1906861
Conc: 19.72 ug/ml m