

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102623\
 Data File : FF013632.D
 Signal(s) : FID2B.ch
 Acq On : 26 Oct 2023 15:20
 Operator : YP\AJ
 Sample : PB156661BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB156661BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/27/2023
 Supervised By :Ankita Jodhani 10/27/2023

Integration File: autoint1.e
 Quant Time: Oct 27 01:04:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF101623.M
 Quant Title :
 QLast Update : Mon Oct 16 12:53:54 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...	14.969	2430863	19.441 ug/mlm
Target Compounds			
1) N-OCTANE	2.001	2403397	19.667 ug/ml
2) N-DECANE	4.522	2490796	20.345 ug/ml
3) N-DODECANE	6.687	2552367	20.317 ug/ml
4) N-TETRADECANE	8.512	2572544	20.443 ug/ml
5) N-HEXADECANE	10.118	2628272	20.435 ug/ml
6) N-OCTADECANE	11.561	2640300	20.143 ug/ml
7) N-EICOSANE	12.871	2640506	19.828 ug/ml
8) N-DOCOSANE	14.069	2572066	19.543 ug/ml
10) N-TETRACOSANE	15.172	2563799	19.446 ug/ml
11) N-HEXACOSANE	16.192	2516399	19.400 ug/ml
12) N-OCTACOSANE	17.143	2484720	19.424 ug/ml
13) N-TRIACONTANE	18.030	2484649	19.460 ug/ml
14) N-DOTRIACONTANE	18.863	2385572	19.357 ug/ml
15) N-TETRATRIACONTANE	19.646	2033966	19.473 ug/ml
16) N-HEXATRIACONTANE	20.386	1604897	19.610 ug/ml
17) N-OCTATRIACONTANE	21.111	1443628	19.861 ug/ml
18) N-TETRACONTANE	22.002	1422842	20.265 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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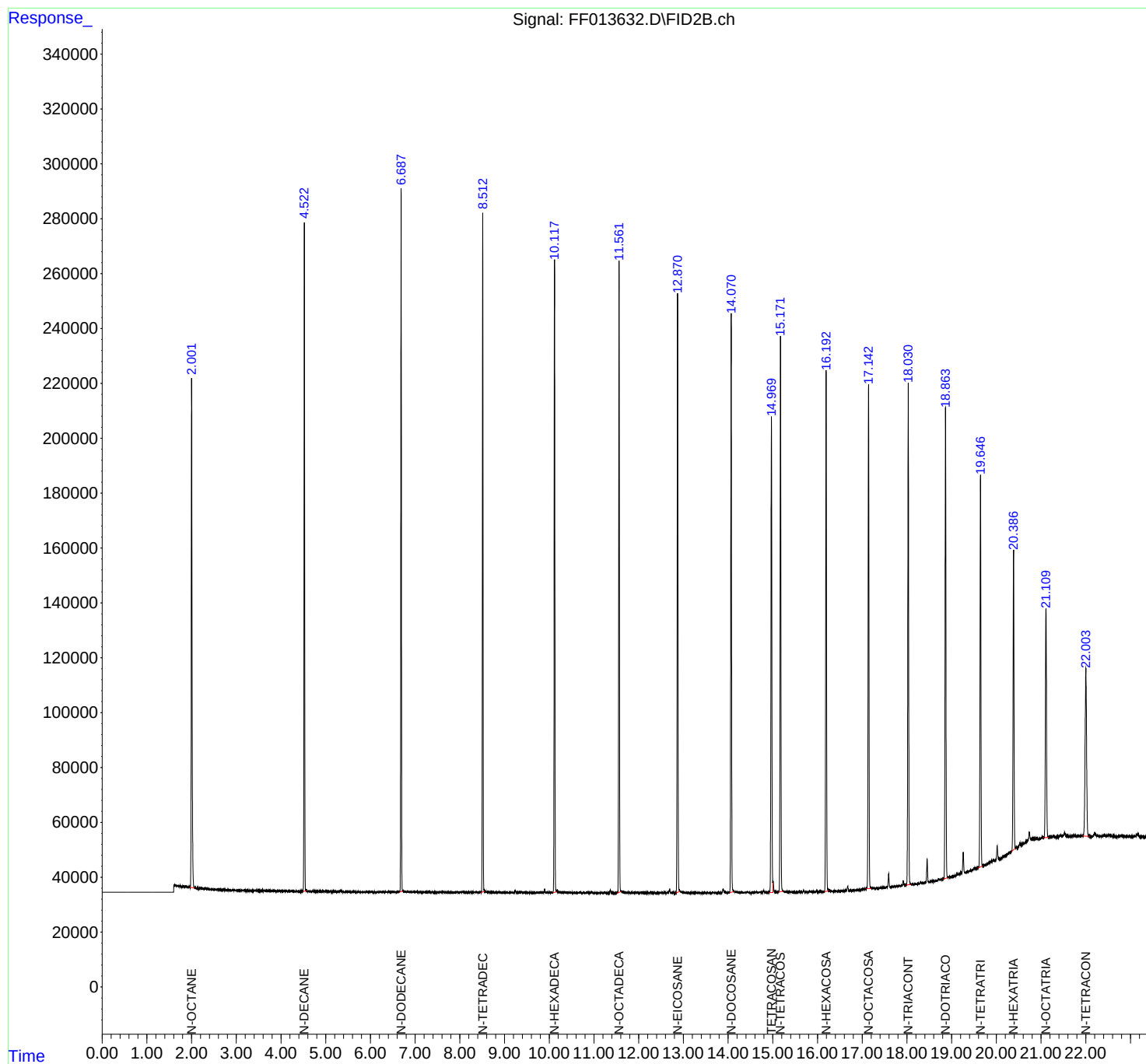
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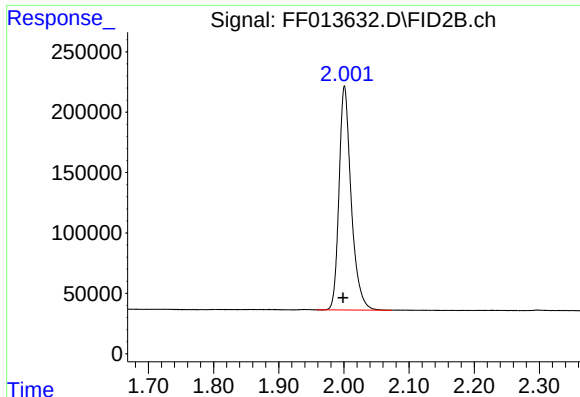
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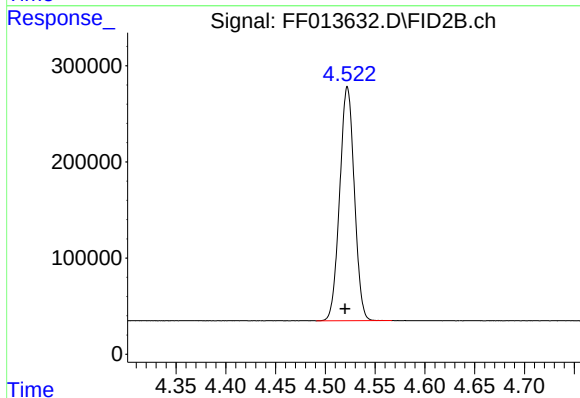
#1 N-OCTANE

R.T.: 2.001 min
Delta R.T.: 0.002 min
Response: 2403397
Conc: 19.67 ug/ml

Instrument :
FID_F
ClientSampleId :
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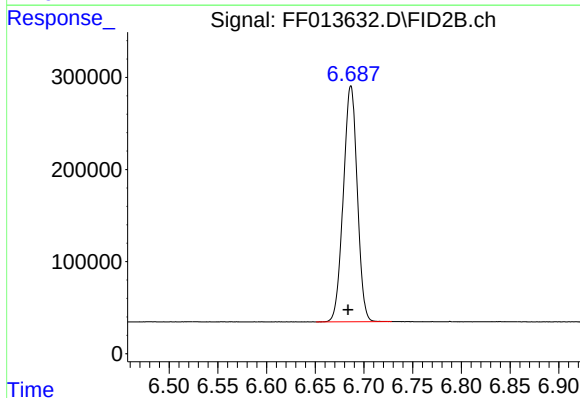
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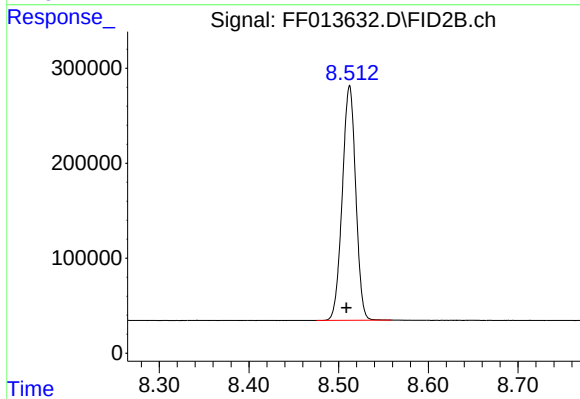
#2 N-DECANE

R.T.: 4.522 min
Delta R.T.: 0.002 min
Response: 2490796
Conc: 20.35 ug/ml



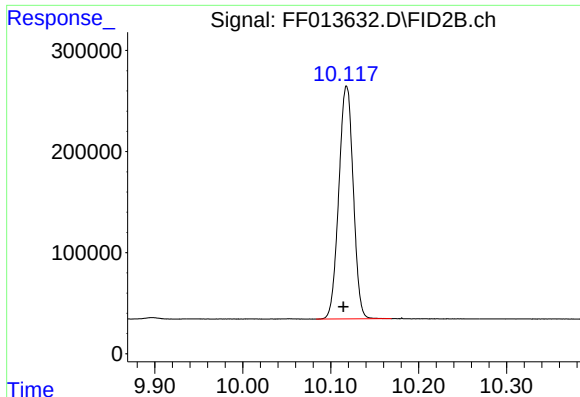
#3 N-DODECANE

R.T.: 6.687 min
Delta R.T.: 0.003 min
Response: 2552367
Conc: 20.32 ug/ml



#4 N-TETRADECANE

R.T.: 8.512 min
Delta R.T.: 0.004 min
Response: 2572544
Conc: 20.44 ug/ml



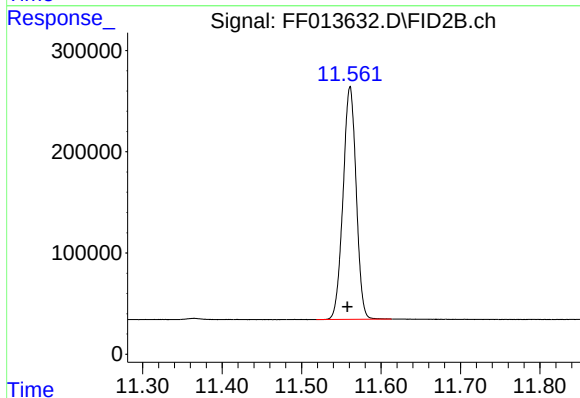
#5 N-HEXADECANE

R.T.: 10.118 min
Delta R.T.: 0.004 min
Response: 2628272
Conc: 20.44 ug/ml

Instrument :
FID_F
ClientSampleId :
PB156661BS

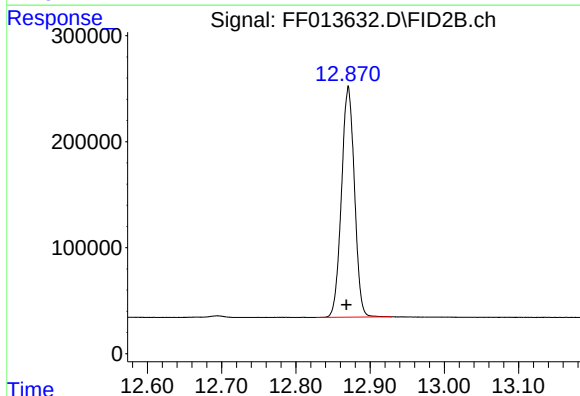
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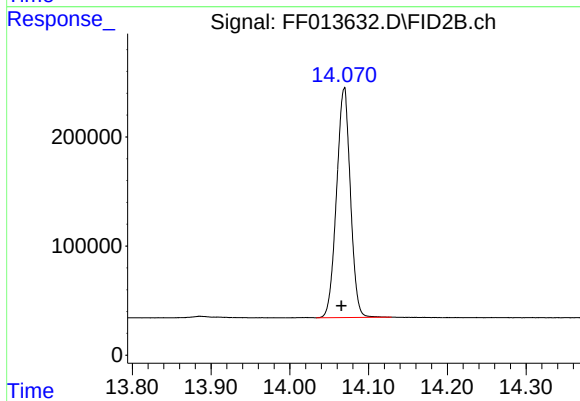
#6 N-OCTADECANE

R.T.: 11.561 min
Delta R.T.: 0.003 min
Response: 2640300
Conc: 20.14 ug/ml



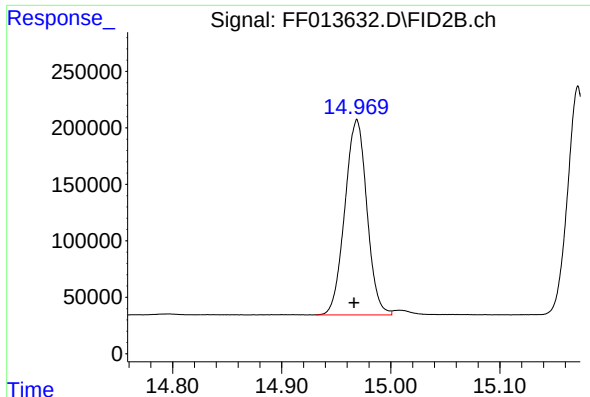
#7 N-EICOSANE

R.T.: 12.871 min
Delta R.T.: 0.003 min
Response: 2640506
Conc: 19.83 ug/ml



#8 N-DOCOSANE

R.T.: 14.069 min
Delta R.T.: 0.003 min
Response: 2572066
Conc: 19.54 ug/ml



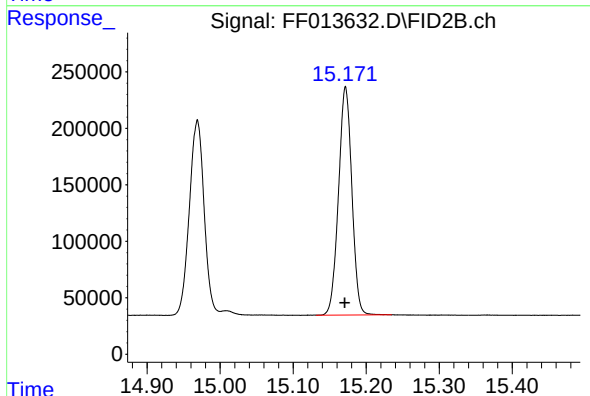
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.969 min
Delta R.T.: 0.002 min
Response: 2430863
Conc: 19.44 ug/ml

Instrument :
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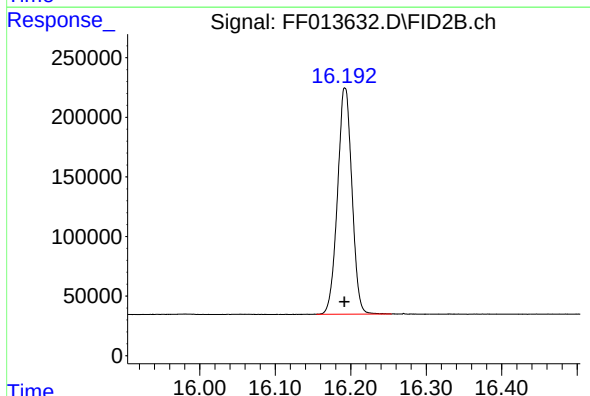
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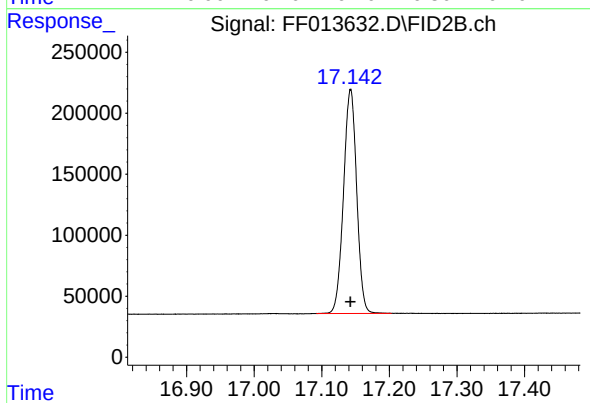
#10 N-TETRACOSANE

R.T.: 15.172 min
Delta R.T.: 0.001 min
Response: 2563799
Conc: 19.45 ug/ml



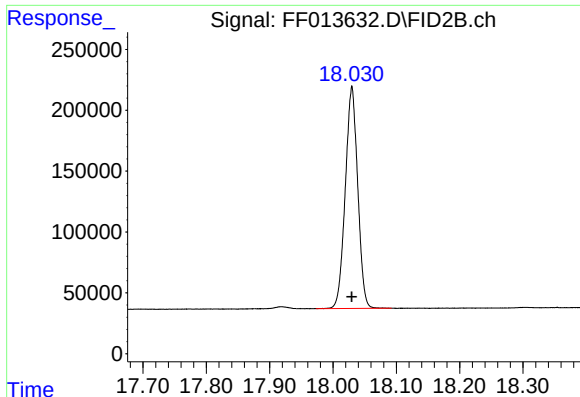
#11 N-HEXACOSANE

R.T.: 16.192 min
Delta R.T.: 0.000 min
Response: 2516399
Conc: 19.40 ug/ml



#12 N-OCTACOSANE

R.T.: 17.143 min
Delta R.T.: 0.000 min
Response: 2484720
Conc: 19.42 ug/ml



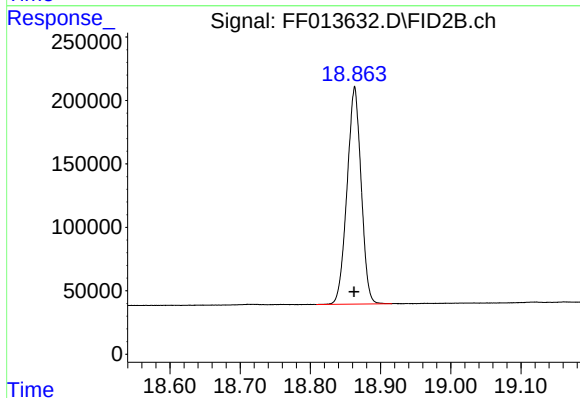
#13 N-TRIACONTANE

R.T.: 18.030 min
Delta R.T.: 0.000 min
Response: 2484649
Conc: 19.46 ug/ml

Instrument :
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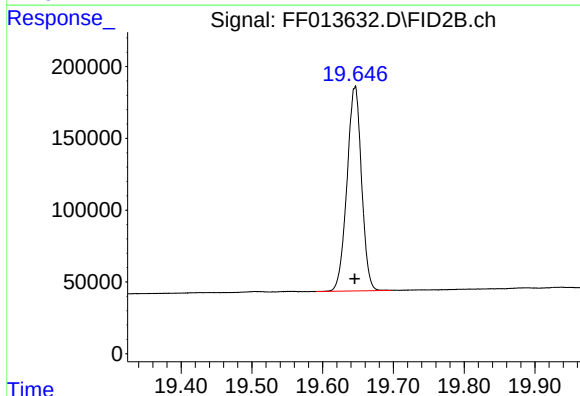
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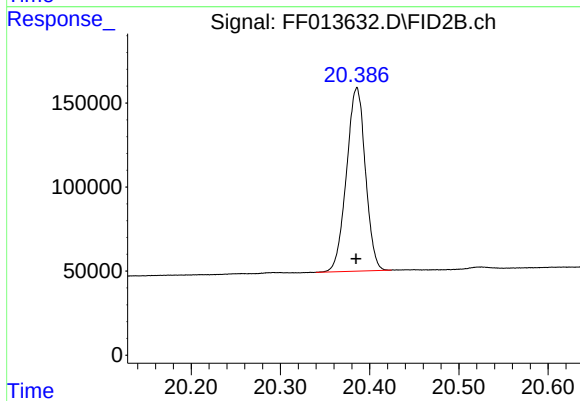
#14 N-DOTRIACONTANE

R.T.: 18.863 min
Delta R.T.: 0.000 min
Response: 2385572
Conc: 19.36 ug/ml



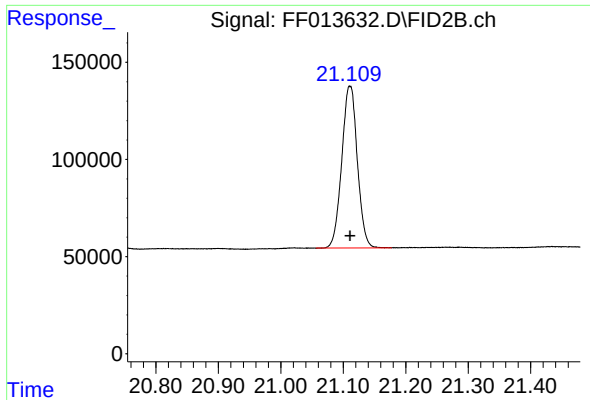
#15 N-TETRATRIACONTANE

R.T.: 19.646 min
Delta R.T.: 0.000 min
Response: 2033966
Conc: 19.47 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.386 min
Delta R.T.: 0.001 min
Response: 1604897
Conc: 19.61 ug/ml



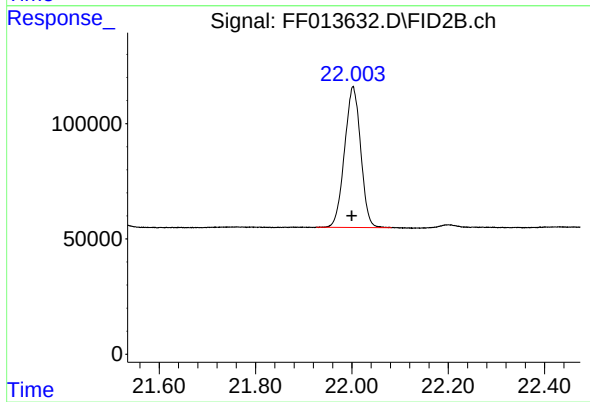
#17 N-OCTATRIACONTANE

R.T.: 21.111 min
Delta R.T.: 0.000 min
Response: 1443628
Conc: 19.86 ug/ml

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#18 N-TETRACONTANE

R.T.: 22.002 min
Delta R.T.: 0.003 min
Response: 1422842
Conc: 20.27 ug/ml