

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050924\
 Data File : FF014153.D
 Signal(s) : FID2B.ch
 Acq On : 09 May 2024 11:52
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/10/2024
 Supervised By :Ankita Jodhani 05/10/2024

Integration File: autoint1.e
 Quant Time: May 09 12:12:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050924.M
 Quant Title :
 QLast Update : Thu May 09 12:12:47 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...	14.938	2015779	19.980 ug/ml
Target Compounds			
1) N-OCTANE	1.977	2170092	20.424 ug/ml
2) N-DECANE	4.490	2174699	20.206 ug/ml
3) N-DODECANE	6.655	2204084	20.083 ug/ml
4) N-TETRADECANE	8.480	2266898	20.161 ug/ml
5) N-HEXADECANE	10.087	2324257	20.259 ug/ml
6) N-OCTADECANE	11.529	2404940	20.351 ug/ml
7) N-EICOSANE	12.840	2434078	20.318 ug/ml
8) N-DOCOSANE	14.039	2332705	20.178 ug/ml
10) N-TETRACOSANE	15.141	2287347	20.046 ug/ml
11) N-HEXACOSANE	16.163	2160373	19.644 ug/ml
12) N-OCTACOSANE	17.115	2078619	19.505 ug/ml
13) N-TRIACONTANE	18.002	2161332	20.055 ug/ml
14) N-DOTRIACONTANE	18.836	2163227	21.036 ug/ml
15) N-TETRATRIACONTANE	19.620	1918841	20.282 ug/ml
16) N-HEXATRIACONTANE	20.359	1246737	15.670 ug/ml
17) N-OCTATRIACONTANE	21.086	423121	7.214 ug/ml
18) N-TETRACONTANE	21.986	137977	3.768 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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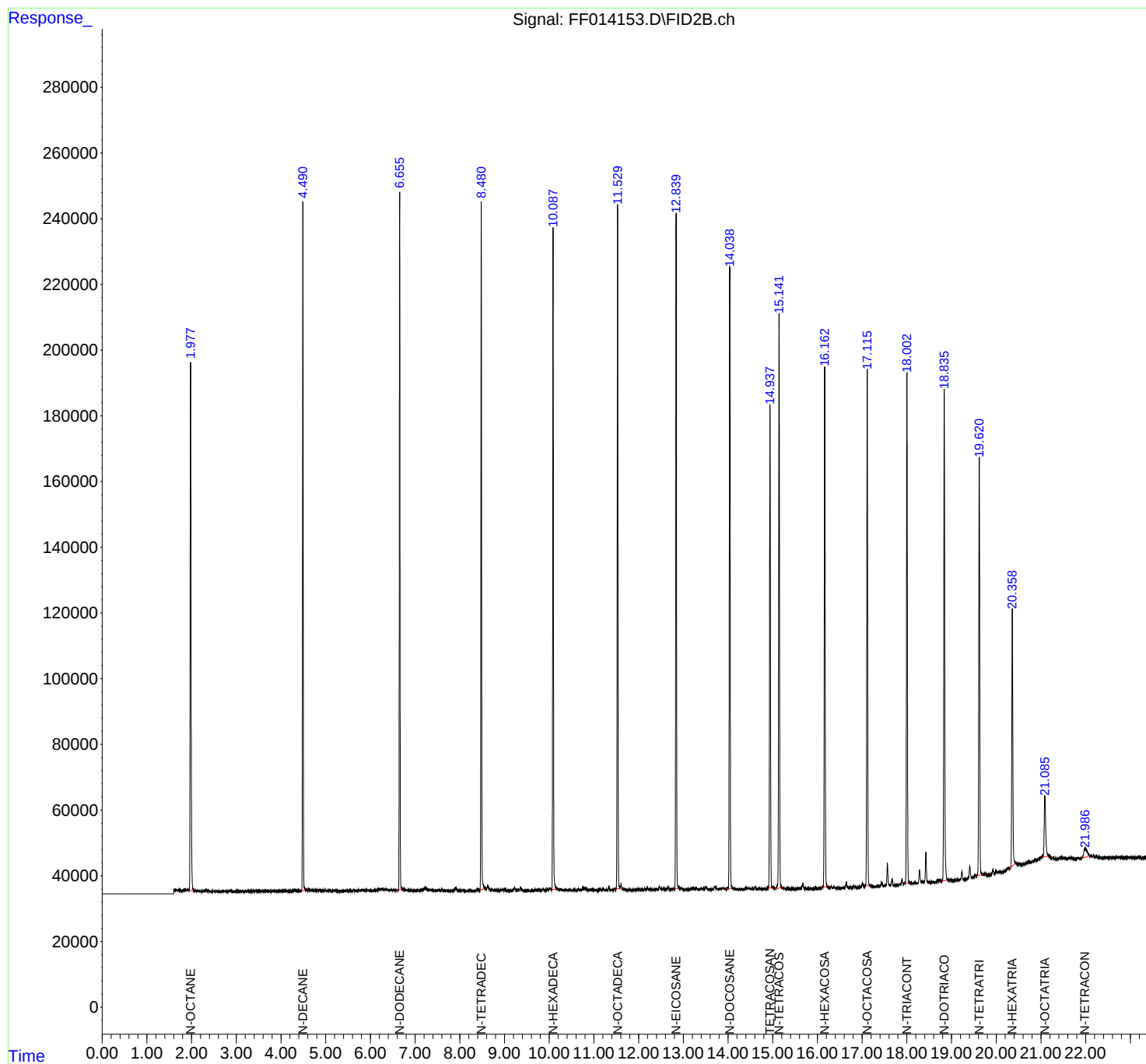
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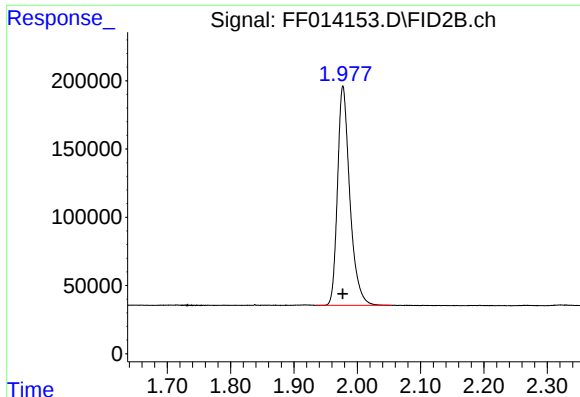
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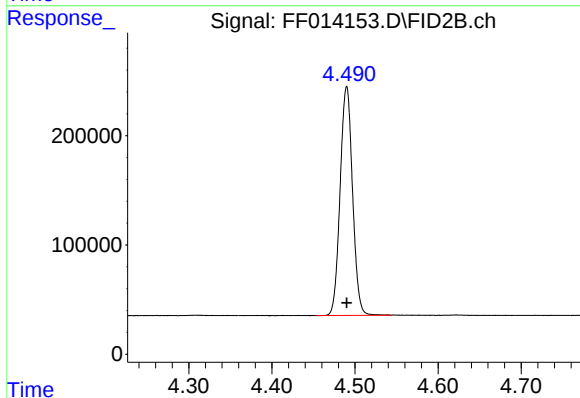
#1 N-OCTANE

R.T.: 1.977 min
Delta R.T.: 0.000 min
Response: 2170092
Conc: 20.42 ug/ml

Instrument :
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20 TRPH STD

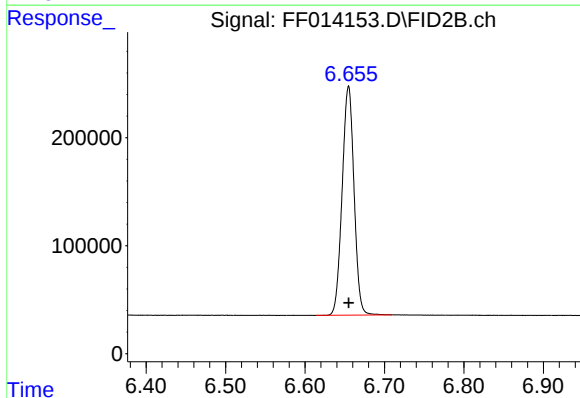
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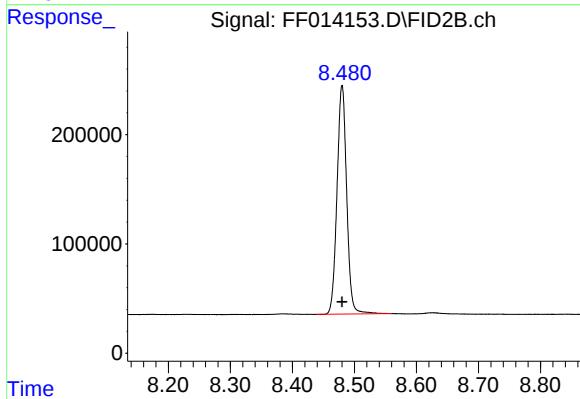
#2 N-DECANE

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 2174699
Conc: 20.21 ug/ml



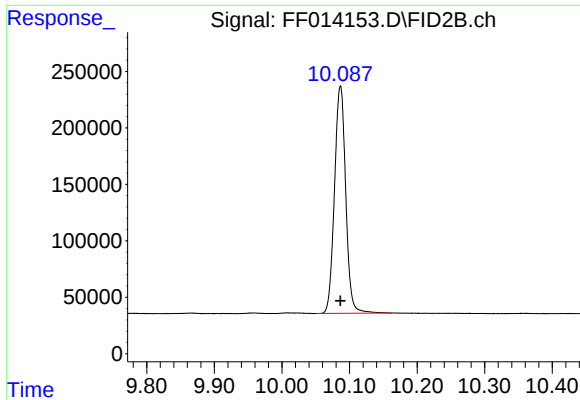
#3 N-DODECANE

R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 2204084
Conc: 20.08 ug/ml



#4 N-TETRADECANE

R.T.: 8.480 min
Delta R.T.: 0.000 min
Response: 2266898
Conc: 20.16 ug/ml



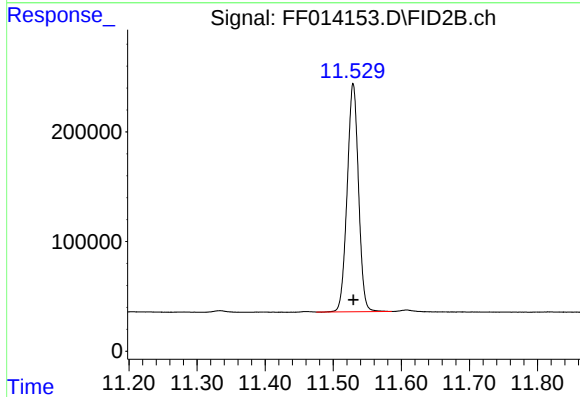
#5 N-HEXADECANE

R.T.: 10.087 min
Delta R.T.: 0.000 min
Response: 2324257
Conc: 20.26 ug/ml

Instrument :
FID_F
ClientSampleId :
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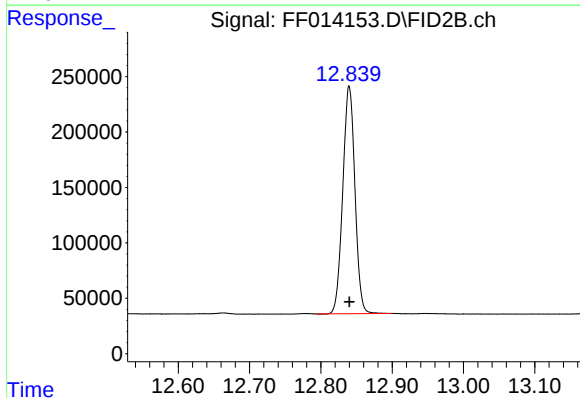
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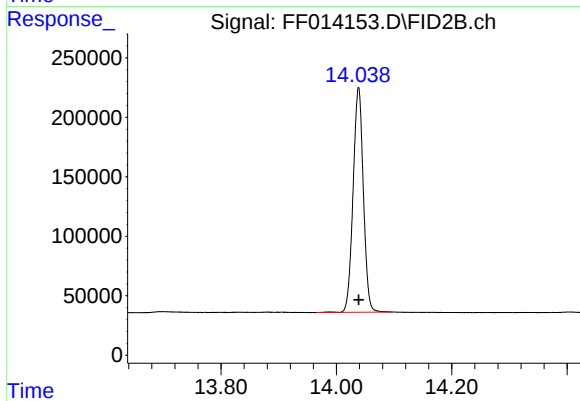
#6 N-OCTADECANE

R.T.: 11.529 min
Delta R.T.: 0.000 min
Response: 2404940
Conc: 20.35 ug/ml



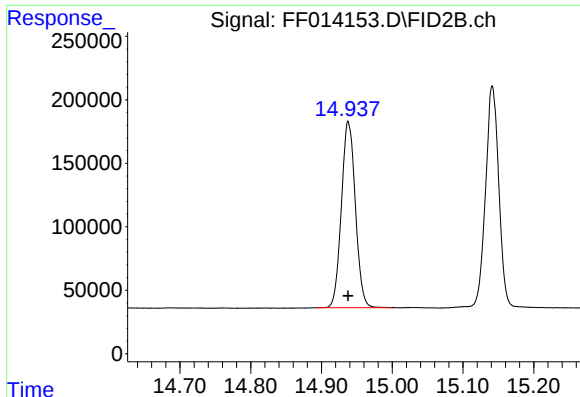
#7 N-EICOSANE

R.T.: 12.840 min
Delta R.T.: 0.000 min
Response: 2434078
Conc: 20.32 ug/ml



#8 N-DOCOSANE

R.T.: 14.039 min
Delta R.T.: 0.000 min
Response: 2332705
Conc: 20.18 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.938 min
Delta R.T.: 0.000 min
Response: 2015779
Conc: 19.98 ug/ml

Instrument :

FID_F

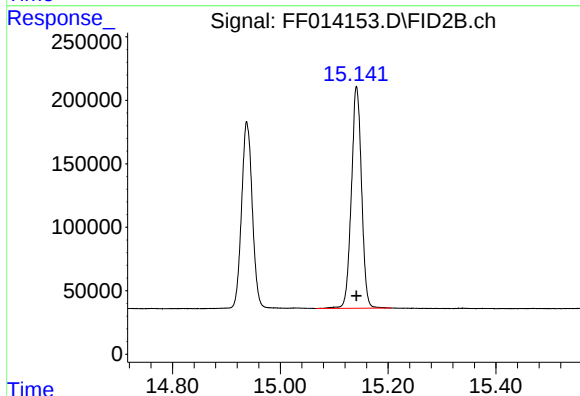
ClientSampleId :

20 TRPH STD

Manual Integrations

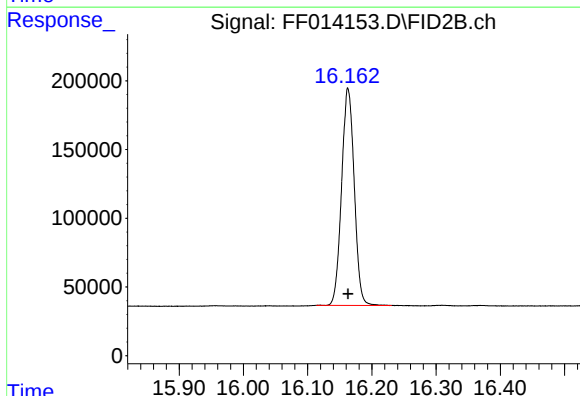
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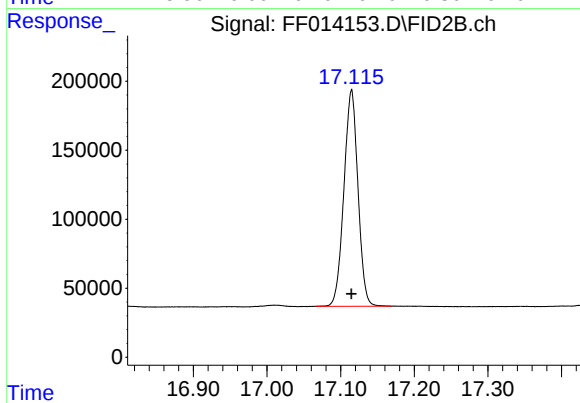
#10 N-TETRACOSANE

R.T.: 15.141 min
Delta R.T.: 0.000 min
Response: 2287347
Conc: 20.05 ug/ml



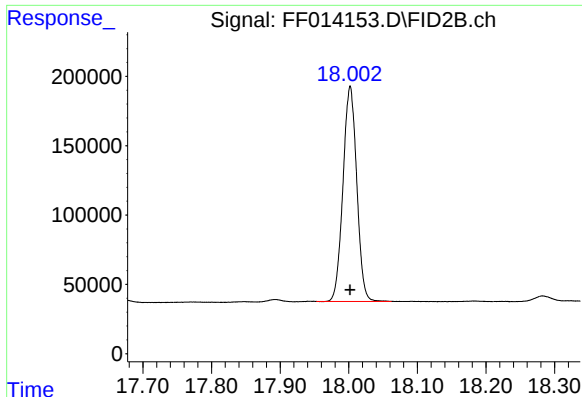
#11 N-HEXACOSANE

R.T.: 16.163 min
Delta R.T.: 0.000 min
Response: 2160373
Conc: 19.64 ug/ml



#12 N-OCTACOSANE

R.T.: 17.115 min
Delta R.T.: 0.000 min
Response: 2078619
Conc: 19.51 ug/ml



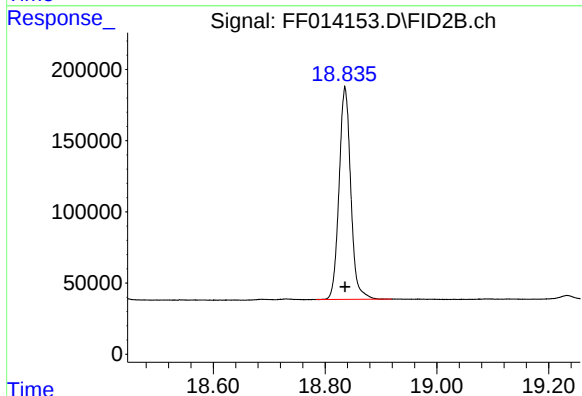
#13 N-TRIACONTANE

R.T.: 18.002 min
Delta R.T.: 0.000 min
Response: 2161332
Conc: 20.05 ug/ml

Instrument :
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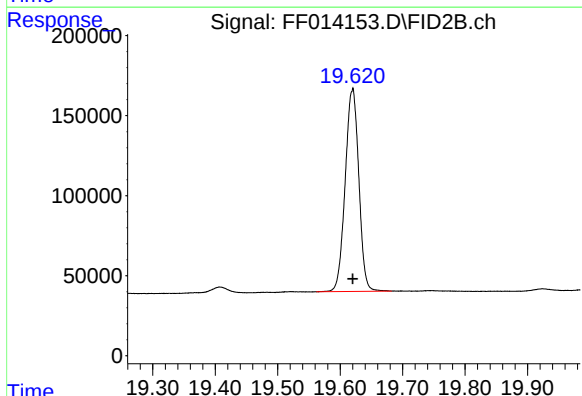
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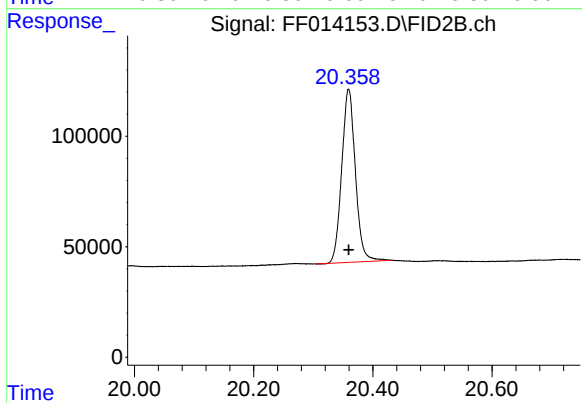
#14 N-DOTRIACONTANE

R.T.: 18.836 min
Delta R.T.: 0.000 min
Response: 2163227
Conc: 21.04 ug/ml



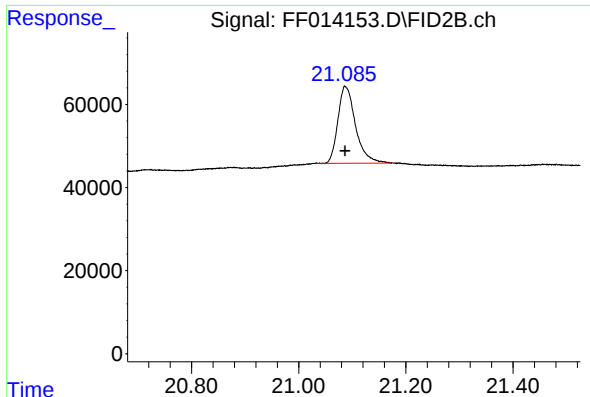
#15 N-TETRATRIACONTANE

R.T.: 19.620 min
Delta R.T.: 0.000 min
Response: 1918841
Conc: 20.28 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.359 min
Delta R.T.: 0.000 min
Response: 1246737
Conc: 15.67 ug/ml



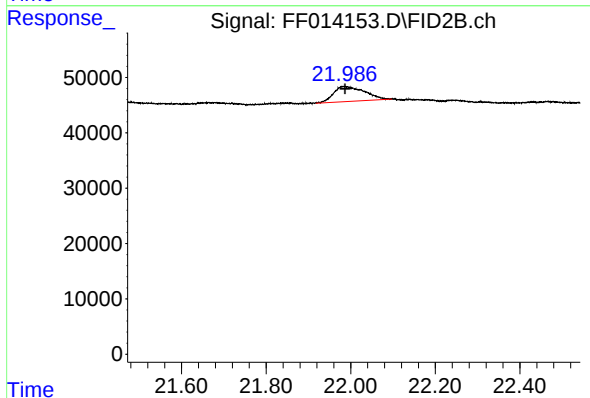
#17 N-OCTATRIACONTANE

R.T.: 21.086 min
Delta R.T.: 0.000 min
Response: 423121
Conc: 7.21 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.986 min
Delta R.T.: 0.000 min
Response: 137977
Conc: 3.77 ug/ml m