

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121123\
 Data File : FF013823.D
 Signal(s) : FID2B.ch
 Acq On : 11 Dec 2023 15:47
 Operator : YP\AJ
 Sample : 05716-04MSD
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 MW-24-20231204-2.0-3.0MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/12/2023
 Supervised By :Ankita Jodhani 12/12/2023

Integration File: autoint1.e
 Quant Time: Dec 11 23:46:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120523.M
 Quant Title :
 QLast Update : Tue Dec 05 11:16:50 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	1755378	14.855 ug/ml
Target Compounds			
1) N-OCTANE	1.996	1933017	16.112 ug/ml
2) N-DECANE	4.517	2456542	19.607 ug/ml
3) N-DODECANE	6.682	2579070	20.143 ug/ml
4) N-TETRADECANE	8.508	2625011	20.389 ug/ml
5) N-HEXADECANE	10.115	2713162	20.623 ug/ml
6) N-OCTADECANE	11.558	2788820	21.168 ug/mlm
7) N-EICOSANE	12.870	2819489	21.639 ug/mlm
8) N-DOCOSANE	14.069	2725319	21.692 ug/ml
10) N-TETRACOSANE	15.174	2775668	22.324 ug/ml
11) N-HEXACOSANE	16.195	2666863	22.049 ug/ml
12) N-OCTACOSANE	17.145	2687007	22.650 ug/mlm
13) N-TRIACONTANE	18.034	2490943	21.223 ug/ml
14) N-DOTRIACONTANE	18.868	2488073	21.941 ug/ml
15) N-TETRATRIACONTANE	19.653	2410183	24.588 ug/ml
16) N-HEXATRIACONTANE	20.392	2065584	25.668 ug/ml
17) N-OCTATRIACONTANE	21.122	1962125	26.347 ug/ml
18) N-TETRACONTANE	22.015	2105268	26.959 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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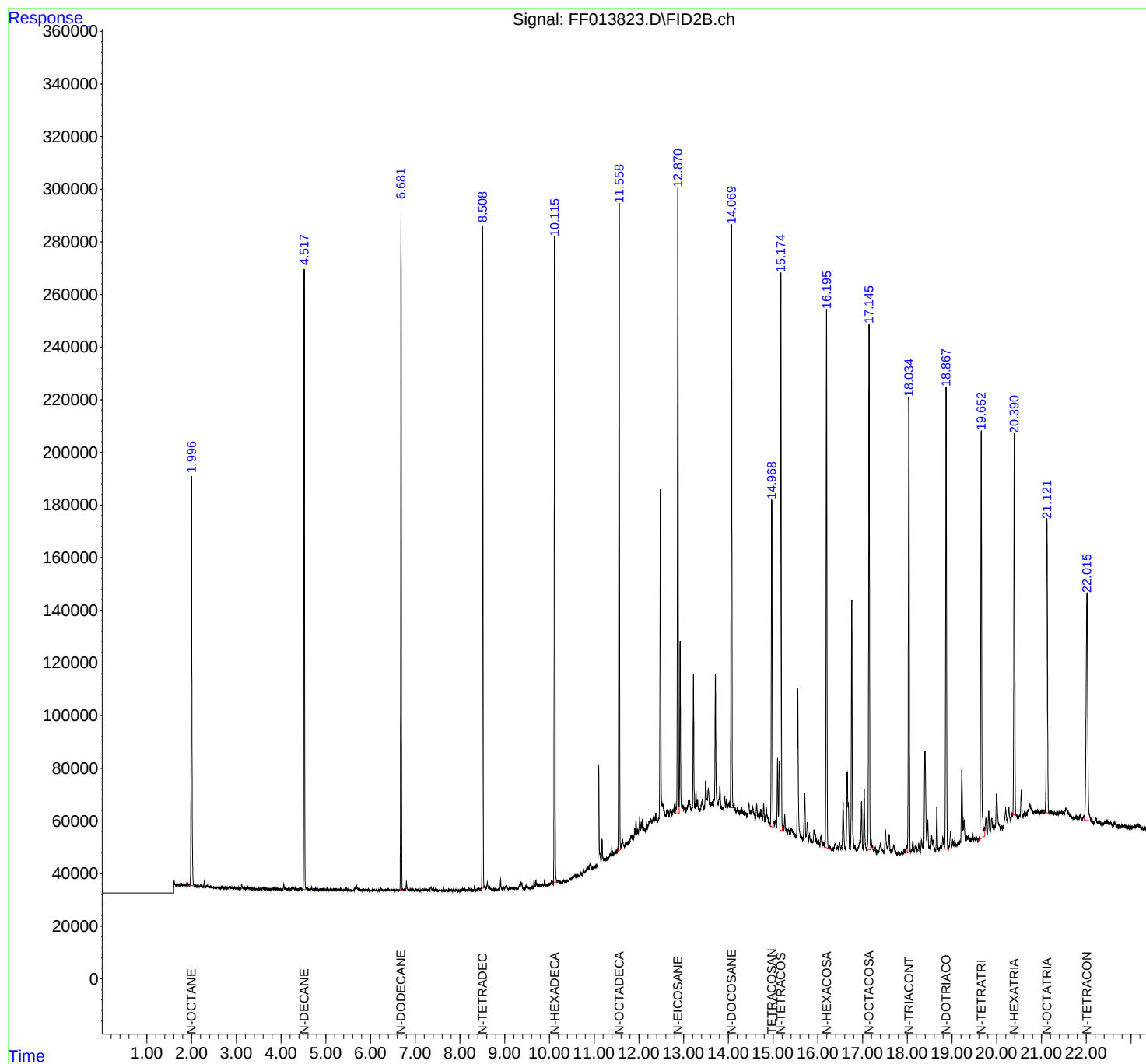
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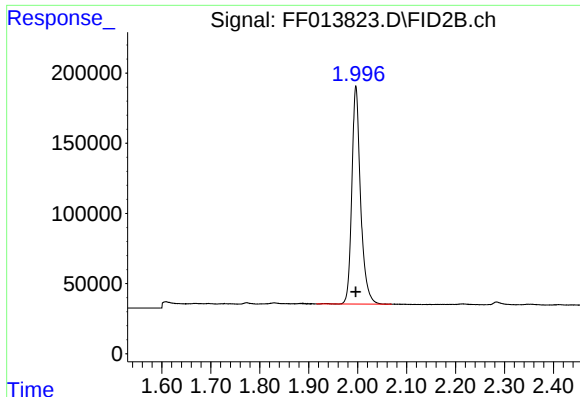
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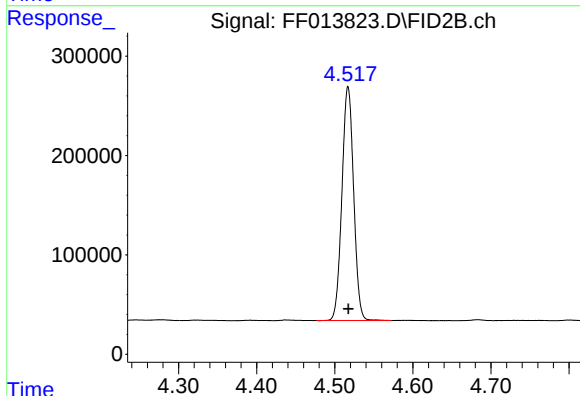
#1 N-OCTANE

R.T.: 1.996 min
Delta R.T.: 0.000 min
Response: 1933017
Conc: 16.11 ug/ml

Instrument : FID_F
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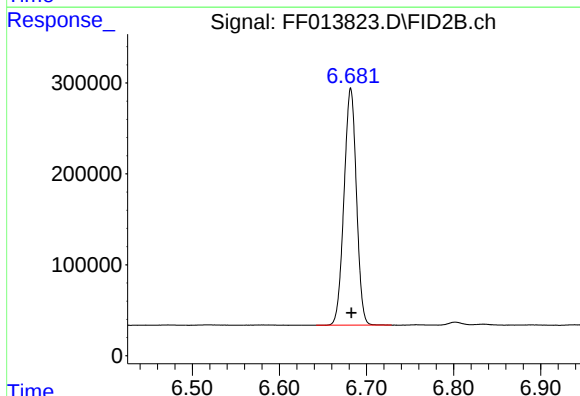
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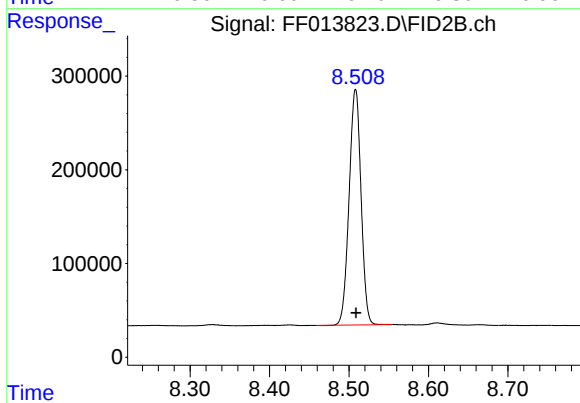
#2 N-DECANE

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 2456542
Conc: 19.61 ug/ml



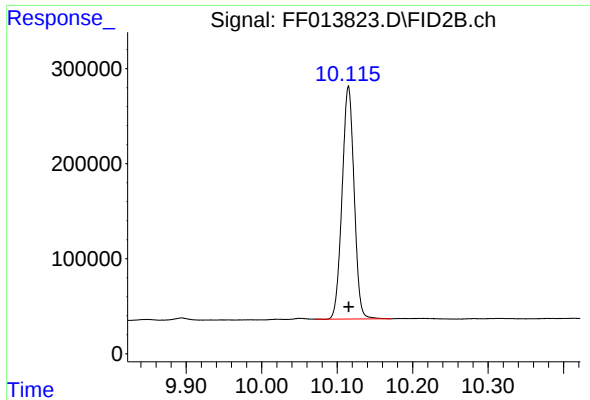
#3 N-DODECANE

R.T.: 6.682 min
Delta R.T.: 0.000 min
Response: 2579070
Conc: 20.14 ug/ml



#4 N-TETRADECANE

R.T.: 8.508 min
Delta R.T.: 0.000 min
Response: 2625011
Conc: 20.39 ug/ml



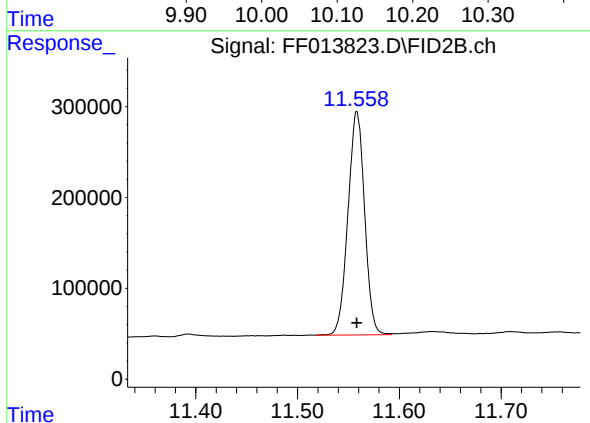
#5 N-HEXADECANE

R.T.: 10.115 min
Delta R.T.: 0.000 min
Response: 2713162
Conc: 20.62 ug/ml

Instrument :
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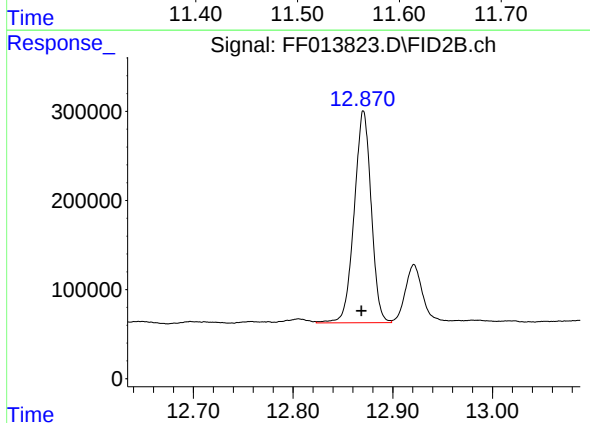
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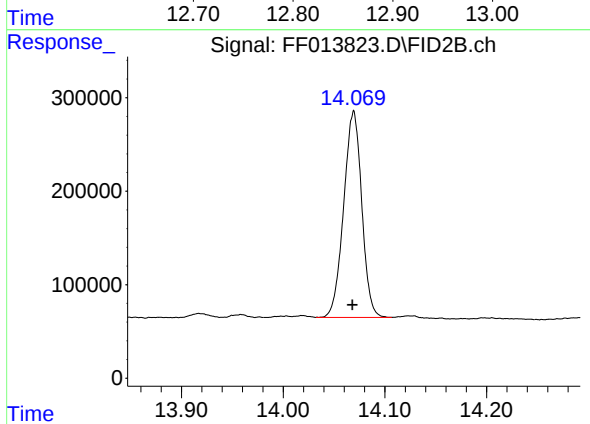
#6 N-OCTADECANE

R.T.: 11.558 min
Delta R.T.: 0.000 min
Response: 2788820
Conc: 21.17 ug/ml m



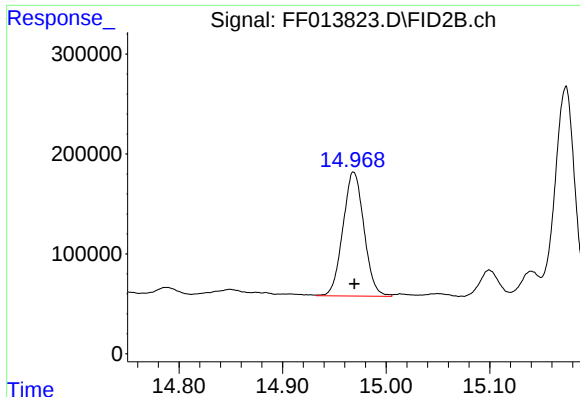
#7 N-EICOSANE

R.T.: 12.870 min
Delta R.T.: 0.001 min
Response: 2819489
Conc: 21.64 ug/ml m



#8 N-DOCOSANE

R.T.: 14.069 min
Delta R.T.: 0.001 min
Response: 2725319
Conc: 21.69 ug/ml



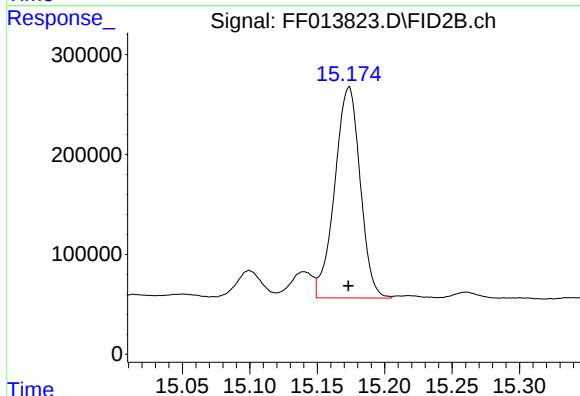
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.969 min
Delta R.T.: 0.000 min
Response: 1755378
Conc: 14.85 ug/ml

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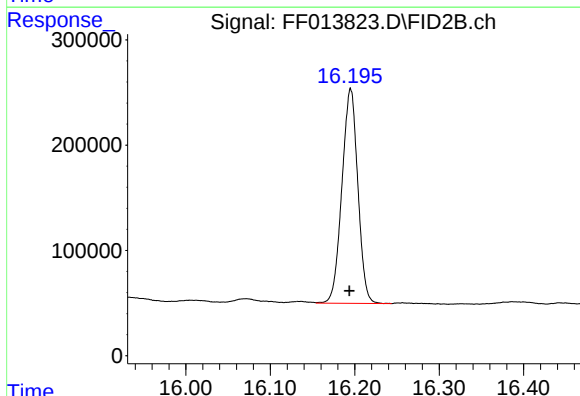
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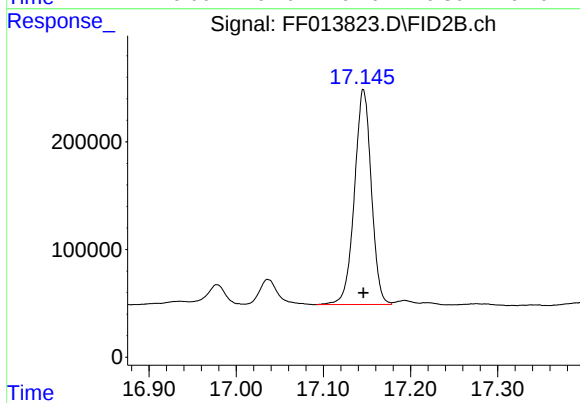
#10 N-TETRACOSANE

R.T.: 15.174 min
Delta R.T.: 0.000 min
Response: 2775668
Conc: 22.32 ug/ml



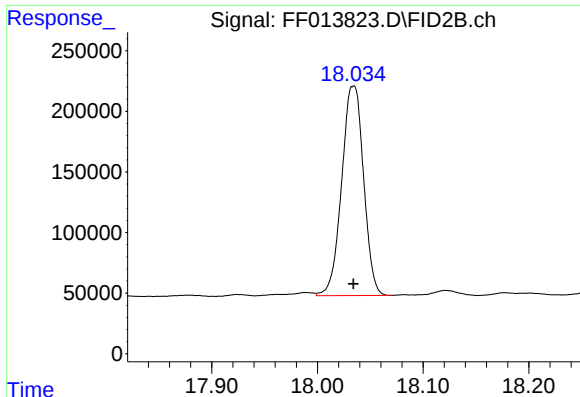
#11 N-HEXACOSANE

R.T.: 16.195 min
Delta R.T.: 0.001 min
Response: 2666863
Conc: 22.05 ug/ml



#12 N-OCTACOSANE

R.T.: 17.145 min
Delta R.T.: 0.000 min
Response: 2687007
Conc: 22.65 ug/ml m



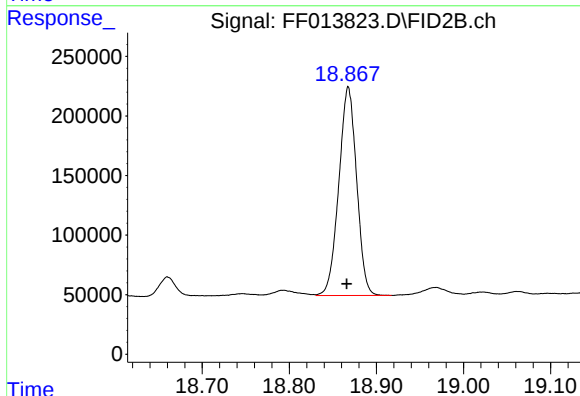
#13 N-TRIACONTANE

R.T.: 18.034 min
Delta R.T.: 0.000 min
Response: 2490943
Conc: 21.22 ug/ml

Instrument :
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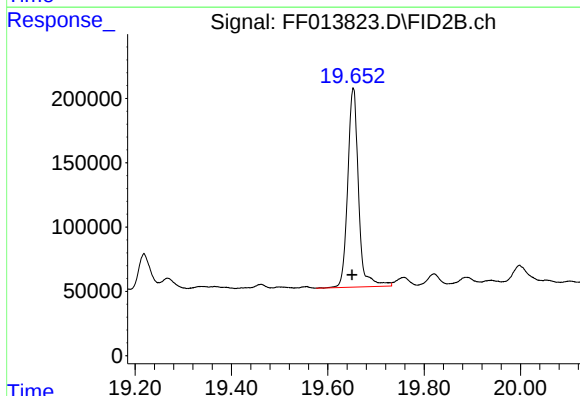
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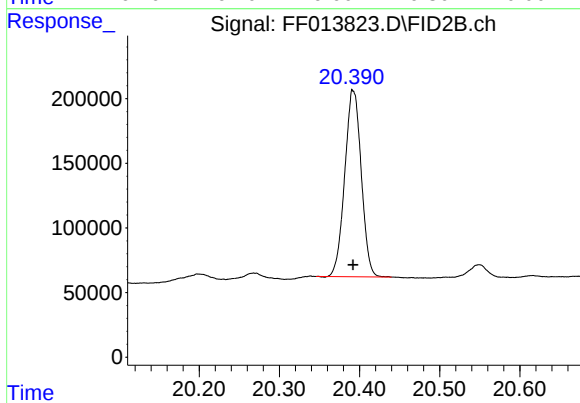
#14 N-DOTRIACONTANE

R.T.: 18.868 min
Delta R.T.: 0.002 min
Response: 2488073
Conc: 21.94 ug/ml



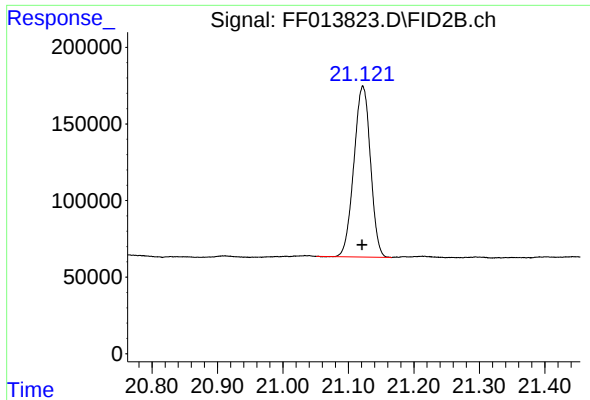
#15 N-TETRATRIACONTANE

R.T.: 19.653 min
Delta R.T.: 0.003 min
Response: 2410183
Conc: 24.59 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.392 min
Delta R.T.: 0.000 min
Response: 2065584
Conc: 25.67 ug/ml



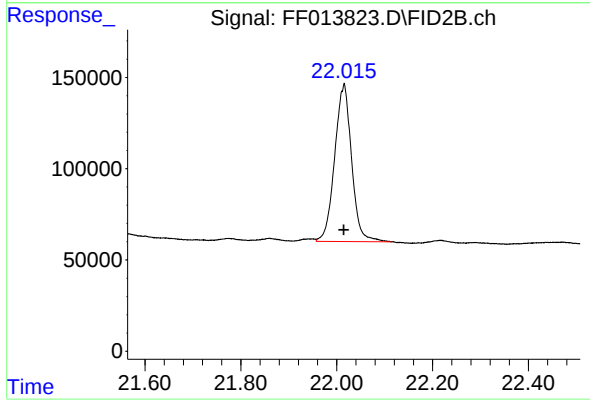
#17 N-OCTATRIACONTANE

R.T.: 21.122 min
Delta R.T.: 0.001 min
Response: 1962125
Conc: 26.35 ug/ml

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#18 N-TETRACONTANE

R.T.: 22.015 min
Delta R.T.: 0.000 min
Response: 2105268
Conc: 26.96 ug/ml m