

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102921\
 Data File : FF009222.D
 Signal(s) : FID2B.ch
 Acq On : 29 Oct 2021 18:08
 Operator : AJ\MA
 Sample : M4407-01MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 FDR-BH-1-20211028-5.5-6MSD

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 11/01/2021
 Supervised By :mohammad ahmed 11/04/2021

Integration File: autoint1.e
 Quant Time: Oct 29 23:02:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100721.M
 Quant Title :
 QLast Update : Fri Oct 08 02:25:33 2021
 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...	14.713	1712758	15.619 ug/ml
Target Compounds			
1) N-OCTANE	2.365	2057040	16.454 ug/ml
2) N-DECANE	4.465	2598200	20.500 ug/ml
3) N-DODECANE	6.482	2634966	20.741 ug/ml
4) N-TETRADECANE	8.274	2507265	19.997 ug/ml
5) N-HEXADECANE	9.872	2567357	20.222 ug/ml
6) N-OCTADECANE	11.311	2602019	20.184 ug/ml
7) N-EICOSANE	12.620	2714010	21.082 ug/ml
8) N-DOCOSANE	13.816	2474866	19.576 ug/ml
10) N-TETRACOSANE	14.917	2610347	20.853 ug/ml
11) N-HEXACOSANE	15.935	2278463	18.821 ug/mlm
12) N-OCTACOSANE	16.882	2159679	18.449 ug/ml
13) N-TRIACONTANE	17.767	2189670	19.409 ug/mlm
14) N-DOTRIACONTANE	18.599	2201842	20.850 ug/ml
15) N-TETRATRIACONTANE	19.381	2179798	22.304 ug/ml
16) N-HEXATRIACONTANE	20.118	2377700	26.744 ug/ml
17) N-OCTATRIACONTANE	20.856	2203834	26.994 ug/ml
18) N-TETRACONTANE	21.777	2383417	29.337 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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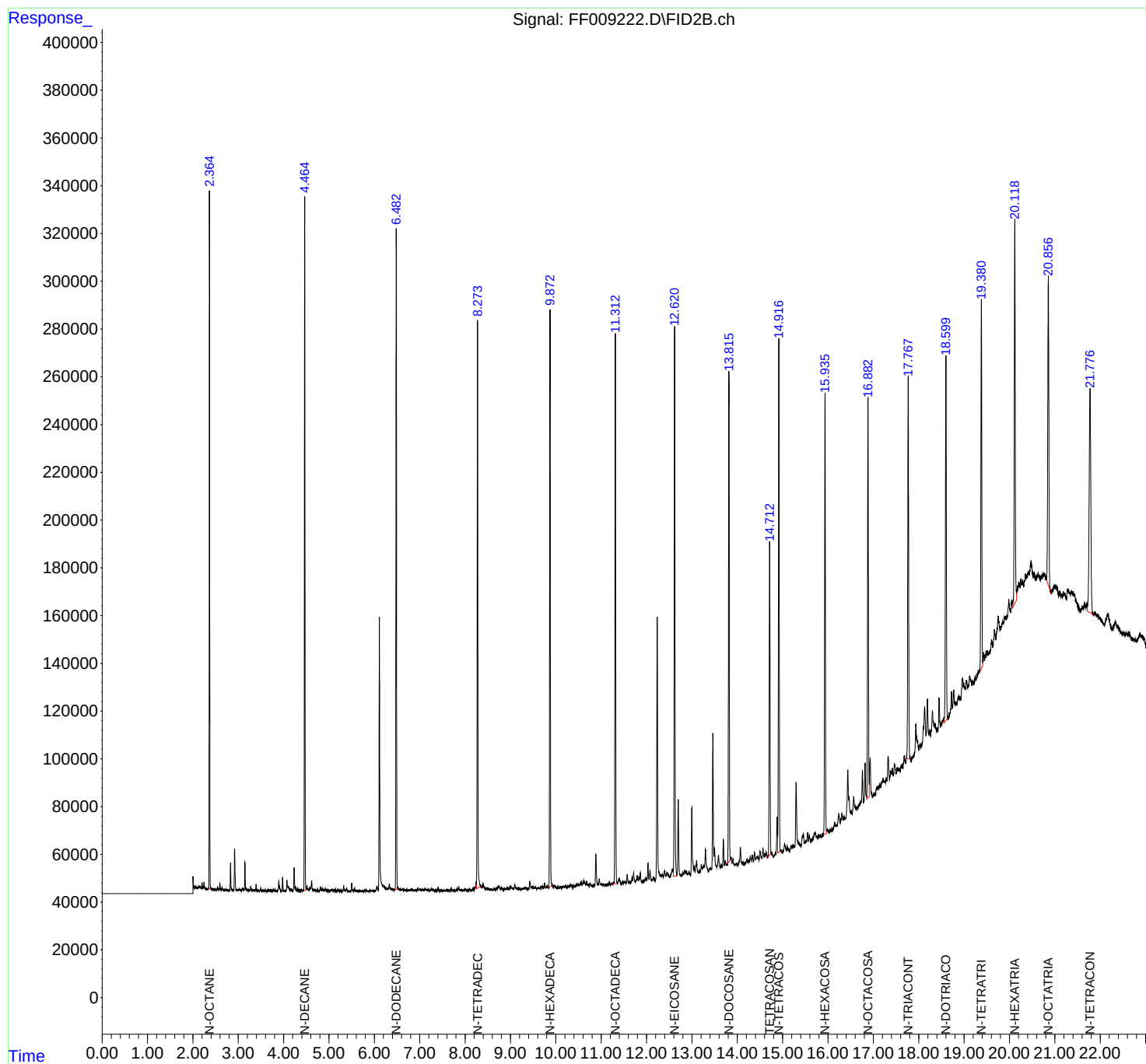
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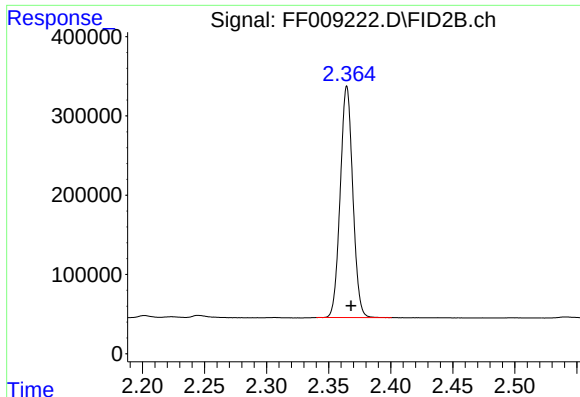
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#1 N-OCTANE

R.T.: 2.365 min
Delta R.T.: -0.003 min
Response: 2057040
Conc: 16.45 ug/ml

Instrument :

FID_F

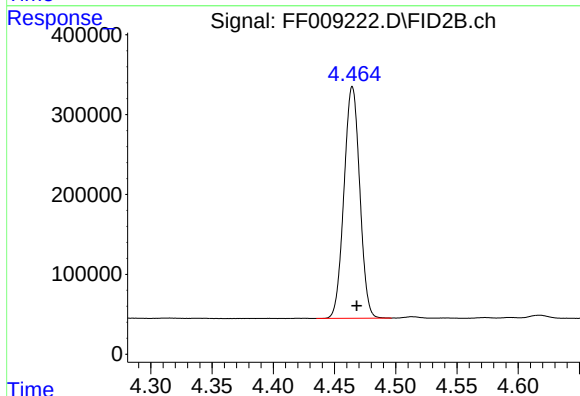
ClientSampleId :

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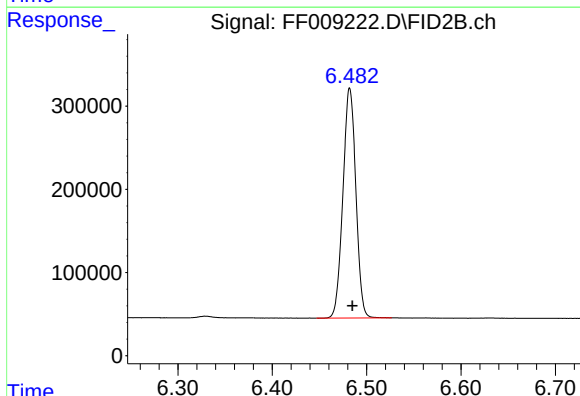
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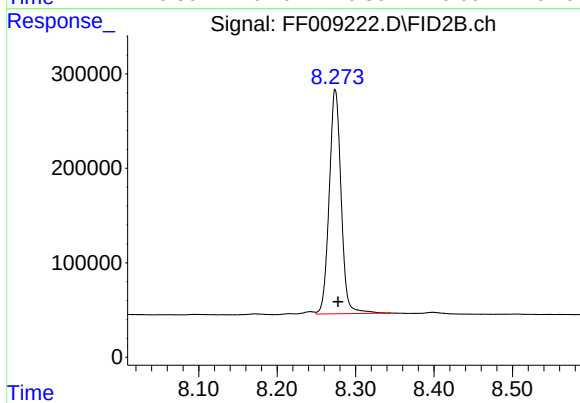
#2 N-DECANE

R.T.: 4.465 min
Delta R.T.: -0.003 min
Response: 2598200
Conc: 20.50 ug/ml



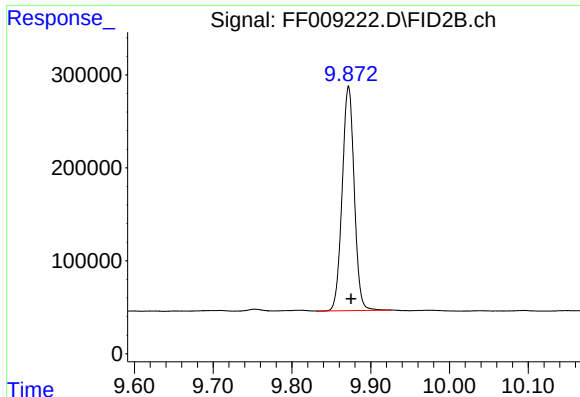
#3 N-DODECANE

R.T.: 6.482 min
Delta R.T.: -0.003 min
Response: 2634966
Conc: 20.74 ug/ml



#4 N-TETRADECANE

R.T.: 8.274 min
Delta R.T.: -0.004 min
Response: 2507265
Conc: 20.00 ug/ml



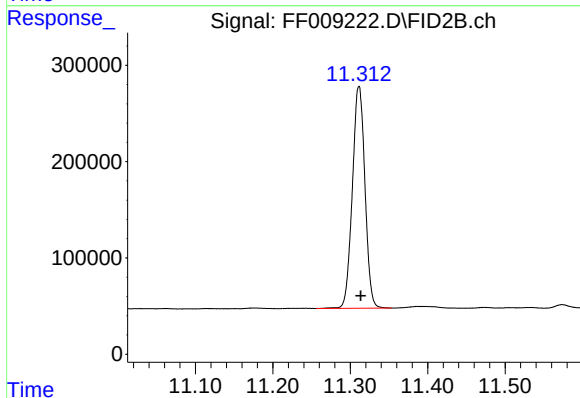
#5 N-HEXADECANE

R.T.: 9.872 min
Delta R.T.: -0.003 min
Response: 2567357
Conc: 20.22 ug/ml

Instrument :
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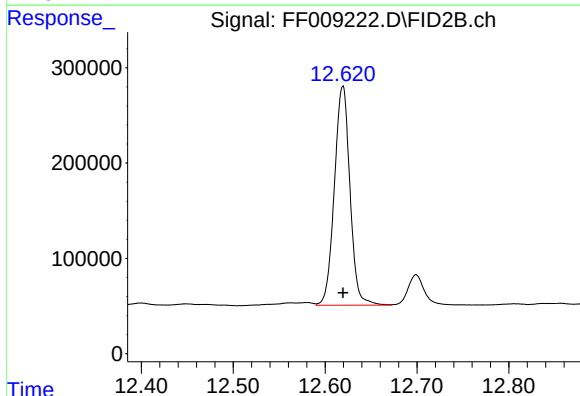
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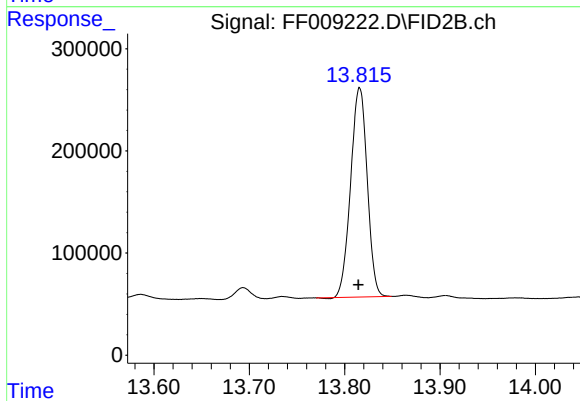
#6 N-OCTADECANE

R.T.: 11.311 min
Delta R.T.: -0.002 min
Response: 2602019
Conc: 20.18 ug/ml



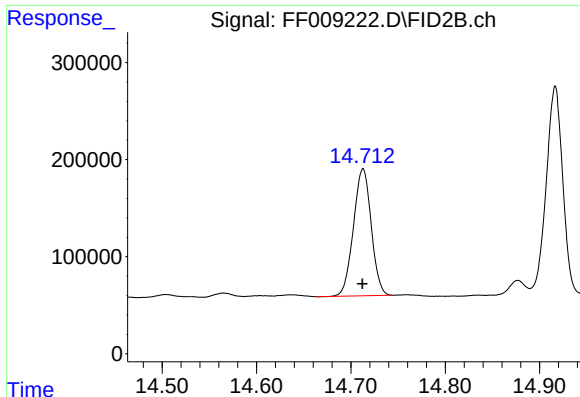
#7 N-EICOSANE

R.T.: 12.620 min
Delta R.T.: 0.000 min
Response: 2714010
Conc: 21.08 ug/ml



#8 N-DOCOSANE

R.T.: 13.816 min
Delta R.T.: 0.002 min
Response: 2474866
Conc: 19.58 ug/ml



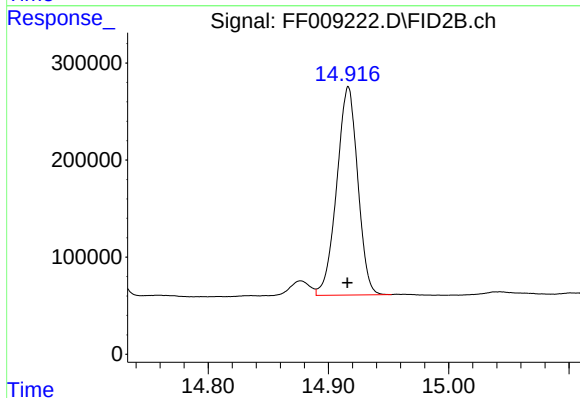
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.713 min
Delta R.T.: 0.000 min
Response: 1712758
Conc: 15.62 ug/ml

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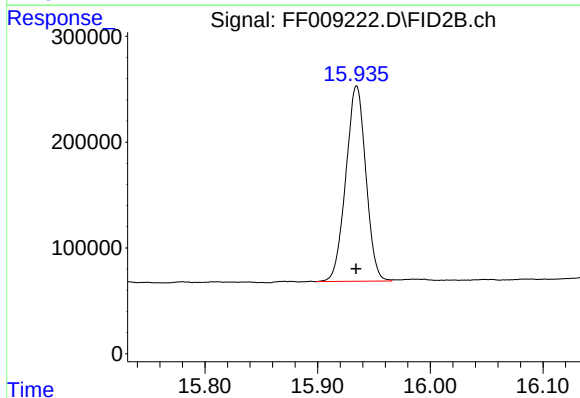
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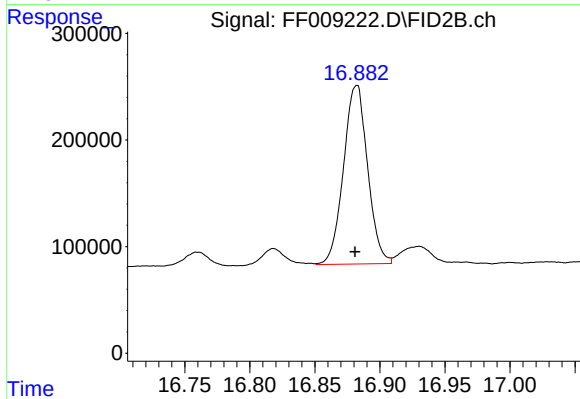
#10 N-TETRACOSANE

R.T.: 14.917 min
Delta R.T.: 0.000 min
Response: 2610347
Conc: 20.85 ug/ml



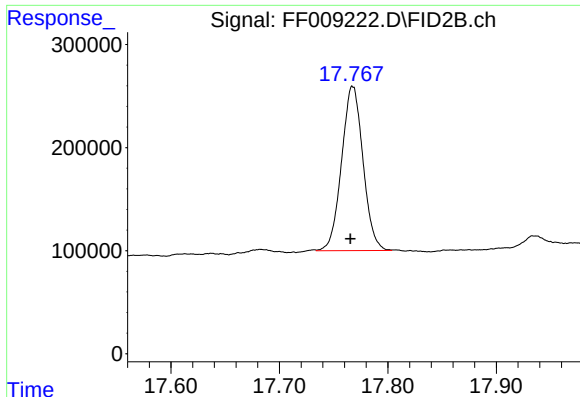
#11 N-HEXACOSANE

R.T.: 15.935 min
Delta R.T.: 0.000 min
Response: 2278463
Conc: 18.82 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.882 min
Delta R.T.: 0.001 min
Response: 2159679
Conc: 18.45 ug/ml



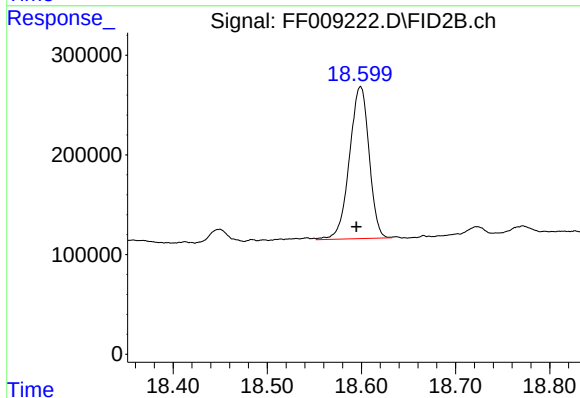
#13 N-TRIACONTANE

R.T.: 17.767 min
Delta R.T.: 0.001 min
Response: 2189670
Conc: 19.41 ug/ml

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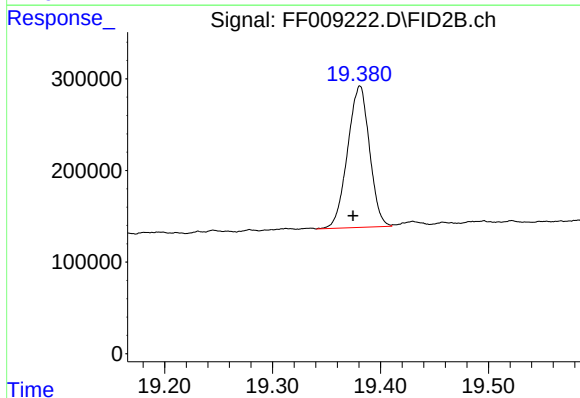
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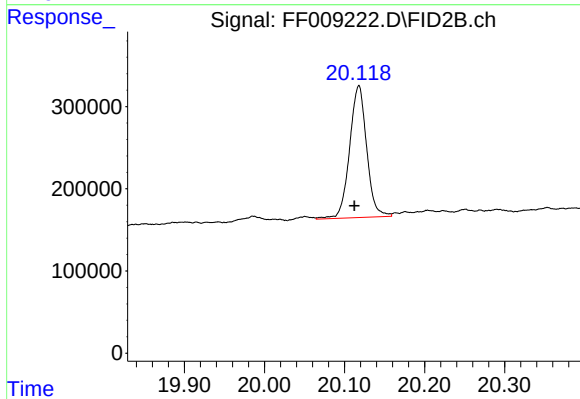
#14 N-DOTRIACONTANE

R.T.: 18.599 min
Delta R.T.: 0.004 min
Response: 2201842
Conc: 20.85 ug/ml



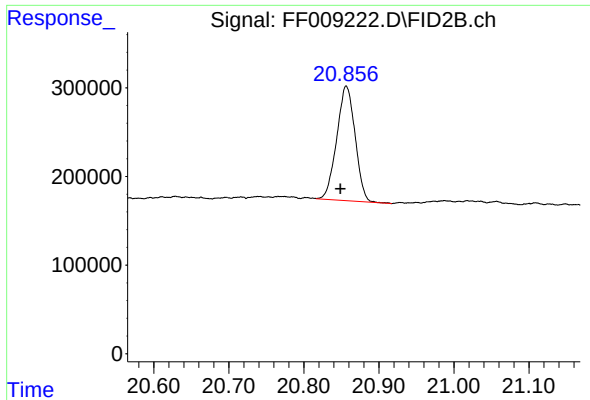
#15 N-TETRATRIACONTANE

R.T.: 19.381 min
Delta R.T.: 0.006 min
Response: 2179798
Conc: 22.30 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.118 min
Delta R.T.: 0.006 min
Response: 2377700
Conc: 26.74 ug/ml



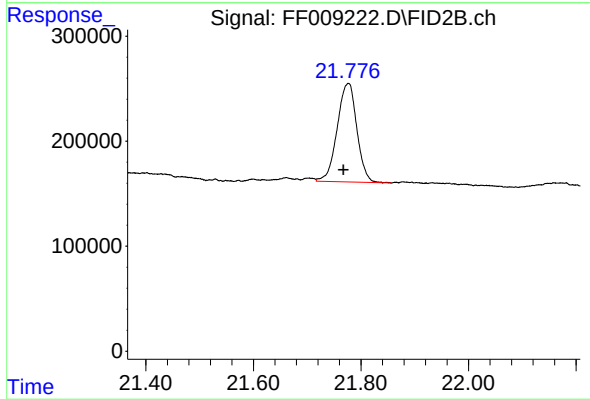
#17 N-OCTATRIACONTANE

R.T.: 20.856 min
Delta R.T.: 0.008 min
Response: 2203834
Conc: 26.99 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.777 min
Delta R.T.: 0.010 min
Response: 2383417
Conc: 29.34 ug/ml