

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042722\
 Data File : FF010417.D
 Signal(s) : FID2B.ch
 Acq On : 27 Apr 2022 16:55
 Operator : AJ\MA
 Sample : N2514-05MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 WC-16-1A-6-GRMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/28/2022
 Supervised By :mohammad ahmed 04/29/2022

Integration File: Sample.e
 Quant Time: Apr 28 02:13:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040122.M
 Quant Title :
 QLast Update : Fri Apr 01 11:58:56 2022
 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...	14.623	1795135	15.018 ug/mlm
Target Compounds			
1) N-OCTANE	2.265	1901009	14.506 ug/mlm
2) N-DECANE	4.355	2453243	18.453 ug/mlm
3) N-DODECANE	6.372	2515350	18.891 ug/mlm
4) N-TETRADECANE	8.169	2886441	21.770 ug/mlm
5) N-HEXADECANE	9.770	2909045	21.912 ug/mlm
6) N-OCTADECANE	11.215	2578855	18.757 ug/mlm
7) N-EICOSANE	12.527	3960284	29.477 ug/mlm
8) N-DOCOSANE	13.726	3505081	26.196 ug/mlm
10) N-TETRACOSANE	14.827	2289813	17.100 ug/mlm
11) N-HEXACOSANE	15.846	2354688	17.753 ug/mlm
12) N-OCTACOSANE	16.793	2564609	19.350 ug/mlm
13) N-TRIACONTANE	17.680	2447749	18.539 ug/mlm
14) N-DOTRIACONTANE	18.508	1960433	15.189 ug/mlm
15) N-TETRATRIACONTANE	19.289	2261490	19.431 ug/mlm
16) N-HEXATRIACONTANE	20.026	1496148	14.345 ug/mlm
17) N-OCTATRIACONTANE	20.746	1549102	17.339 ug/mlm
18) N-TETRACONTANE	21.622	1544277	17.629 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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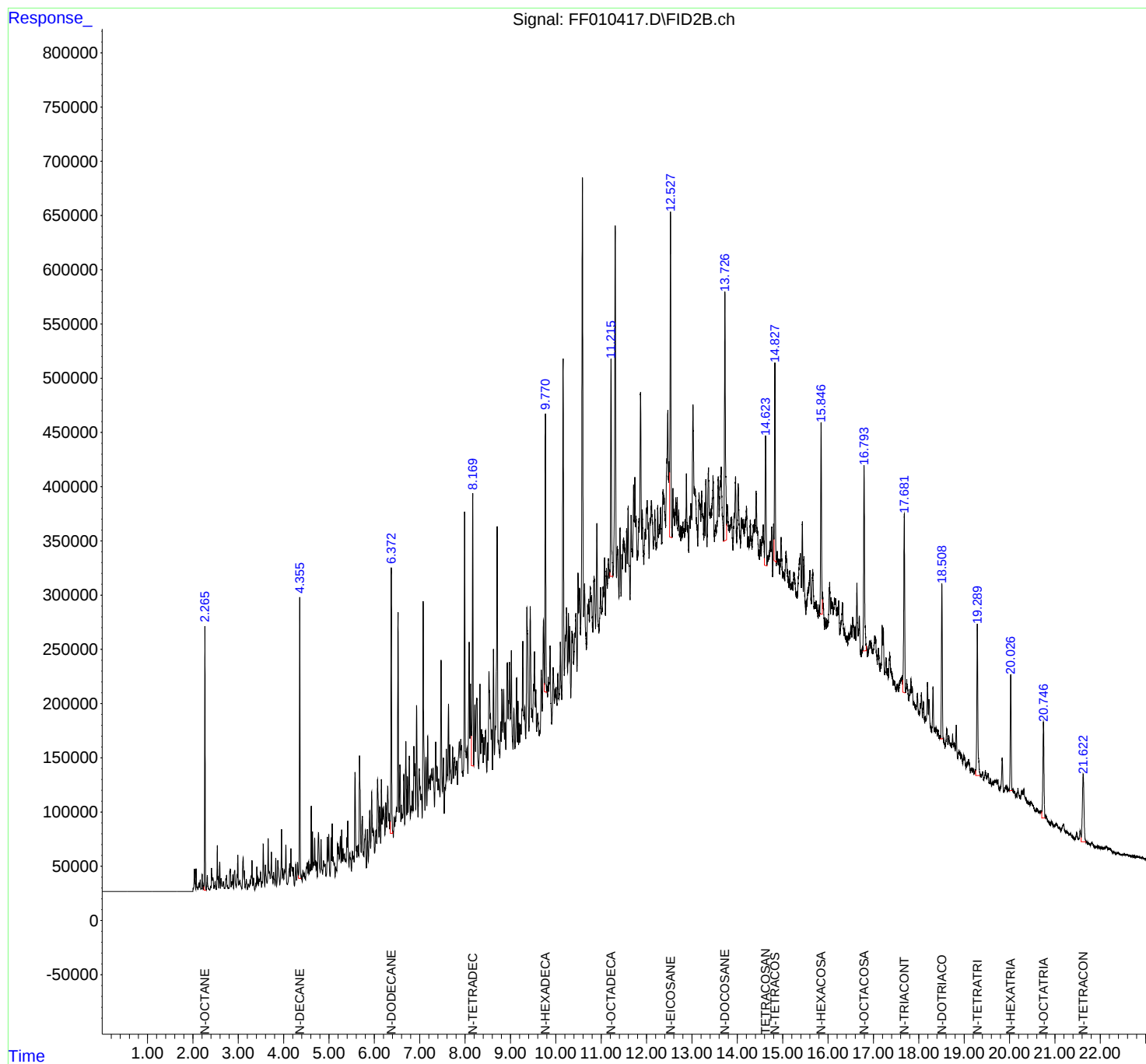
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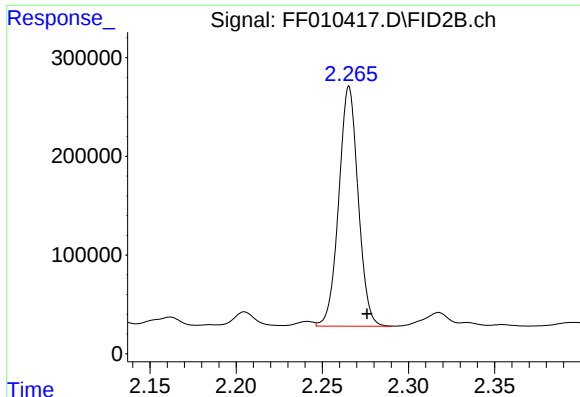
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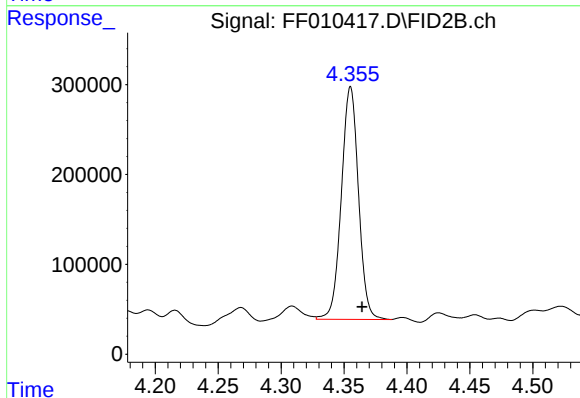
#1 N-OCTANE

R.T.: 2.265 min
Delta R.T.: -0.011 min
Response: 1901009
Conc: 14.51 ug/ml

Instrument :
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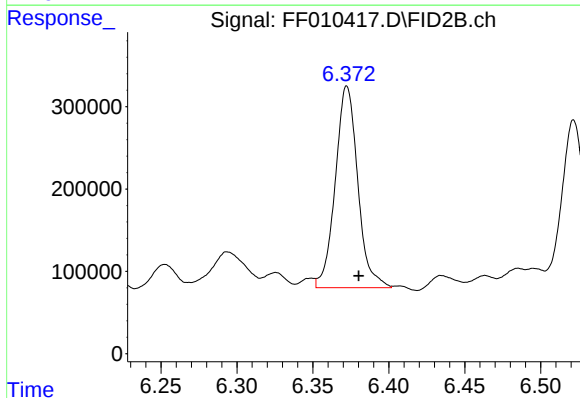
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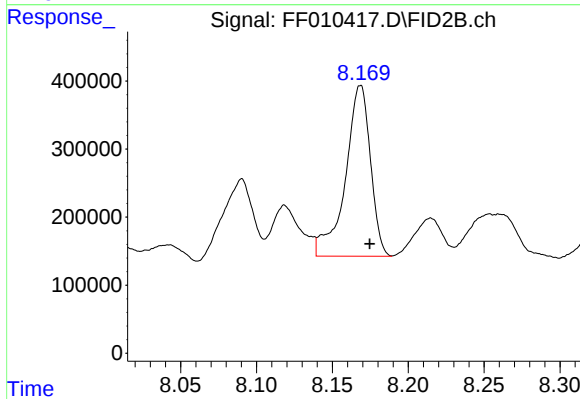
#2 N-DECANE

R.T.: 4.355 min
Delta R.T.: -0.010 min
Response: 2453243
Conc: 18.45 ug/ml m



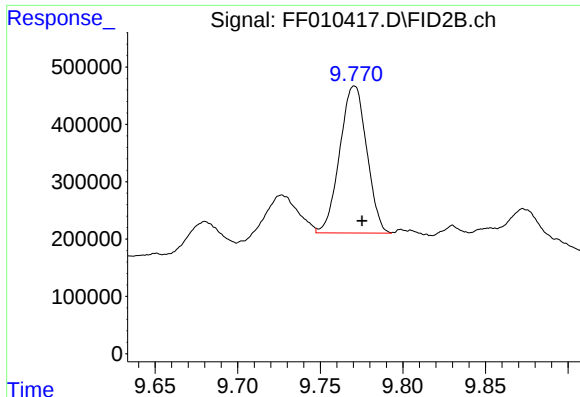
#3 N-DODECANE

R.T.: 6.372 min
Delta R.T.: -0.008 min
Response: 2515350
Conc: 18.89 ug/ml m



#4 N-TETRADECANE

R.T.: 8.169 min
Delta R.T.: -0.006 min
Response: 2886441
Conc: 21.77 ug/ml m



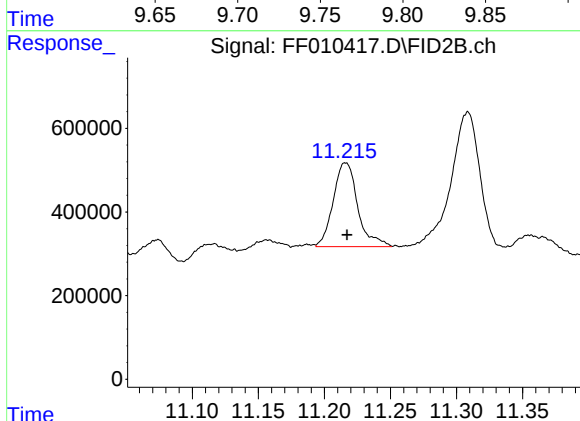
#5 N-HEXADECANE

R.T.: 9.770 min
Delta R.T.: -0.005 min
Response: 2909045
Conc: 21.91 ug/ml

Instrument :
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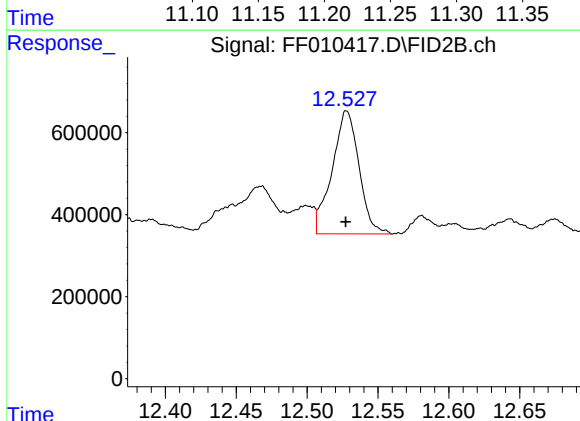
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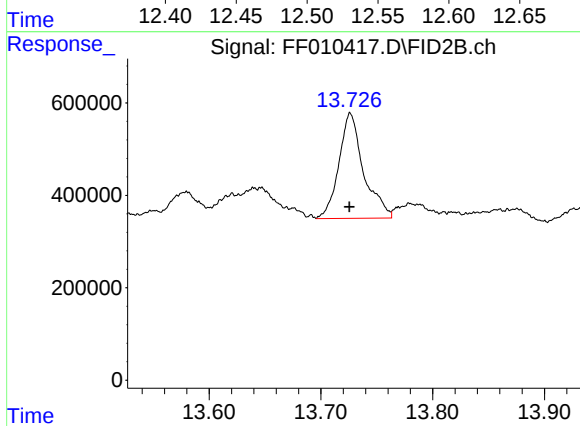
#6 N-OCTADECANE

R.T.: 11.215 min
Delta R.T.: -0.002 min
Response: 2578855
Conc: 18.76 ug/ml m



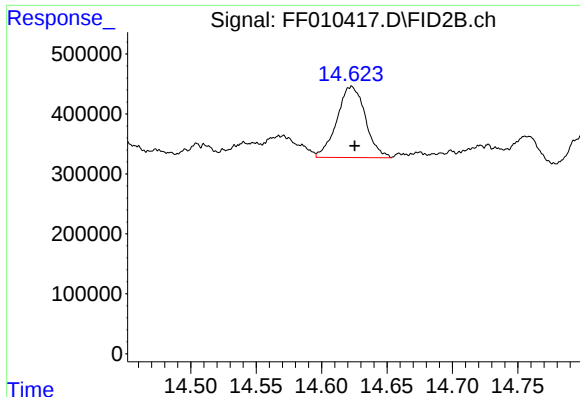
#7 N-EICOSANE

R.T.: 12.527 min
Delta R.T.: 0.000 min
Response: 3960284
Conc: 29.48 ug/ml m



#8 N-DOCOSANE

R.T.: 13.726 min
Delta R.T.: 0.000 min
Response: 3505081
Conc: 26.20 ug/ml m



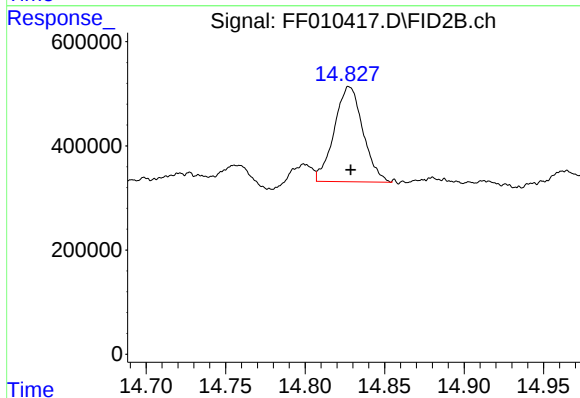
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.623 min
Delta R.T.: -0.003 min
Response: 1795135
Conc: 15.02 ug/ml

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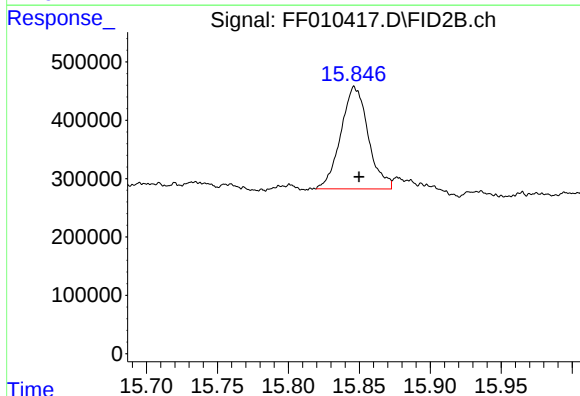
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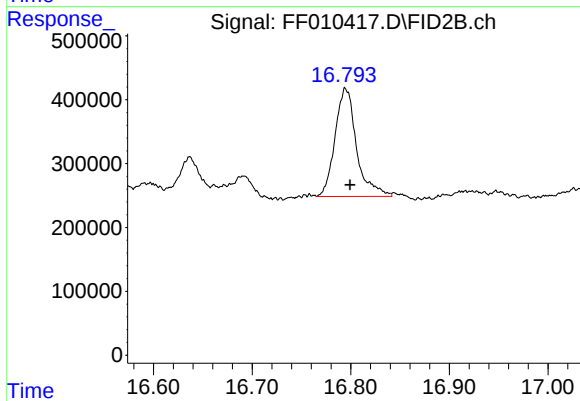
#10 N-TETRACOSANE

R.T.: 14.827 min
Delta R.T.: -0.002 min
Response: 2289813
Conc: 17.10 ug/ml m



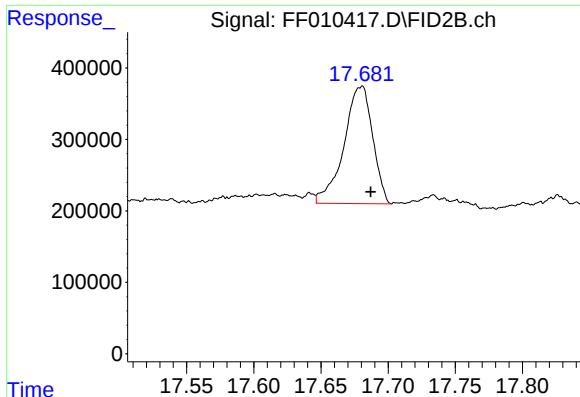
#11 N-HEXACOSANE

R.T.: 15.846 min
Delta R.T.: -0.004 min
Response: 2354688
Conc: 17.75 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.793 min
Delta R.T.: -0.006 min
Response: 2564609
Conc: 19.35 ug/ml m



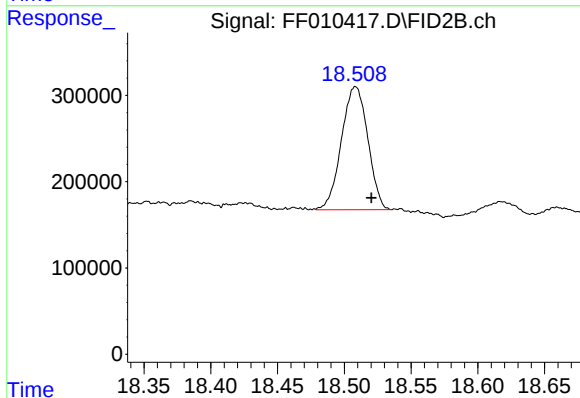
#13 N-TRIACONTANE

R.T.: 17.680 min
Delta R.T.: -0.007 min
Response: 2447749
Conc: 18.54 ug/ml

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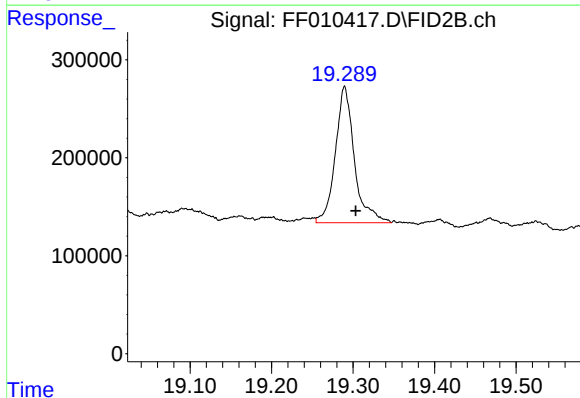
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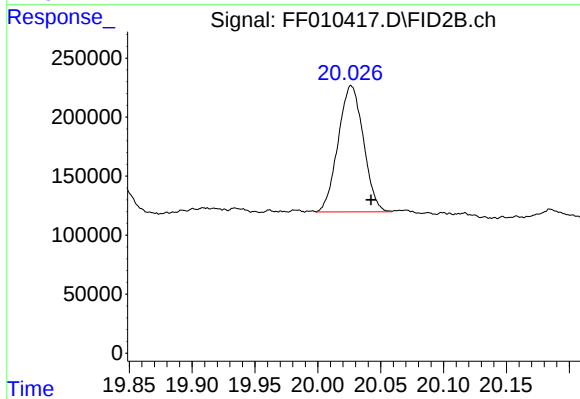
#14 N-DOTRIACONTANE

R.T.: 18.508 min
Delta R.T.: -0.013 min
Response: 1960433
Conc: 15.19 ug/ml m



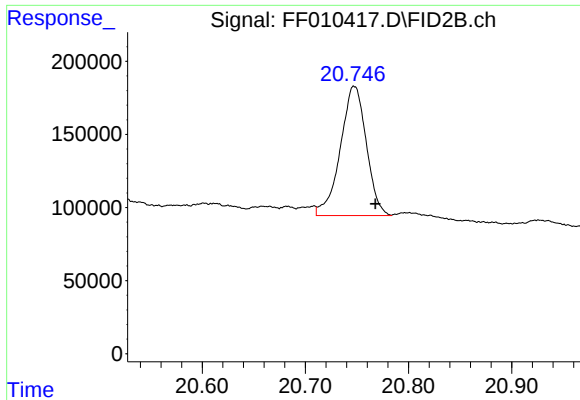
#15 N-TETRATRIACONTANE

R.T.: 19.289 min
Delta R.T.: -0.014 min
Response: 2261490
Conc: 19.43 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.026 min
Delta R.T.: -0.016 min
Response: 1496148
Conc: 14.34 ug/ml m



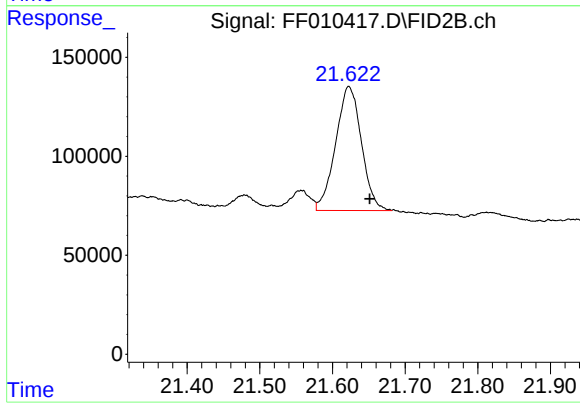
#17 N-OCTATRIACONTANE

R.T.: 20.746 min
Delta R.T.: -0.022 min
Response: 1549102
Conc: 17.34 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.622 min
Delta R.T.: -0.029 min
Response: 1544277
Conc: 17.63 ug/ml m