

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020422\
 Data File : FF009868.D
 Signal(s) : FID2B.ch
 Acq On : 04 Feb 2022 16:59
 Operator : AJ\MA
 Sample : PB142498BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB142498BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/07/2022
 Supervised By :Ankita Jodhani 02/07/2022

Integration File: Sample.e
 Quant Time: Feb 04 22:03:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011722.M
 Quant Title :
 QLast Update : Tue Jan 18 02:53:40 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...	14.427	2211057	16.920 ug/ml
Target Compounds			
1) N-OCTANE	2.158	2196276	15.887 ug/ml
2) N-DECANE	4.217	2533567	17.914 ug/ml
3) N-DODECANE	6.222	2570479	17.963 ug/ml
4) N-TETRADECANE	8.007	2601297	17.702 ug/ml
5) N-HEXADECANE	9.600	2572587	17.197 ug/ml
6) N-OCTADECANE	11.035	2569099	16.664 ug/ml
7) N-EICOSANE	12.338	2489752	16.471 ug/mlm
8) N-DOCOSANE	13.531	2389461	16.067 ug/ml
10) N-TETRACOSANE	14.630	2339430	15.775 ug/ml
11) N-HEXACOSANE	15.647	2252346	15.405 ug/ml
12) N-OCTACOSANE	16.593	2290988	15.782 ug/ml
13) N-TRIACONTANE	17.476	2364711	16.527 ug/ml
14) N-DOTRIACONTANE	18.306	2208841	16.232 ug/ml
15) N-TETRATRIACONTANE	19.085	1865111	15.703 ug/mlm
16) N-HEXATRIACONTANE	19.822	1549994	15.033 ug/mlm
17) N-OCTATRIACONTANE	20.526	1248355	13.999 ug/mlm
18) N-TETRACONTANE	21.340	1252967	13.793 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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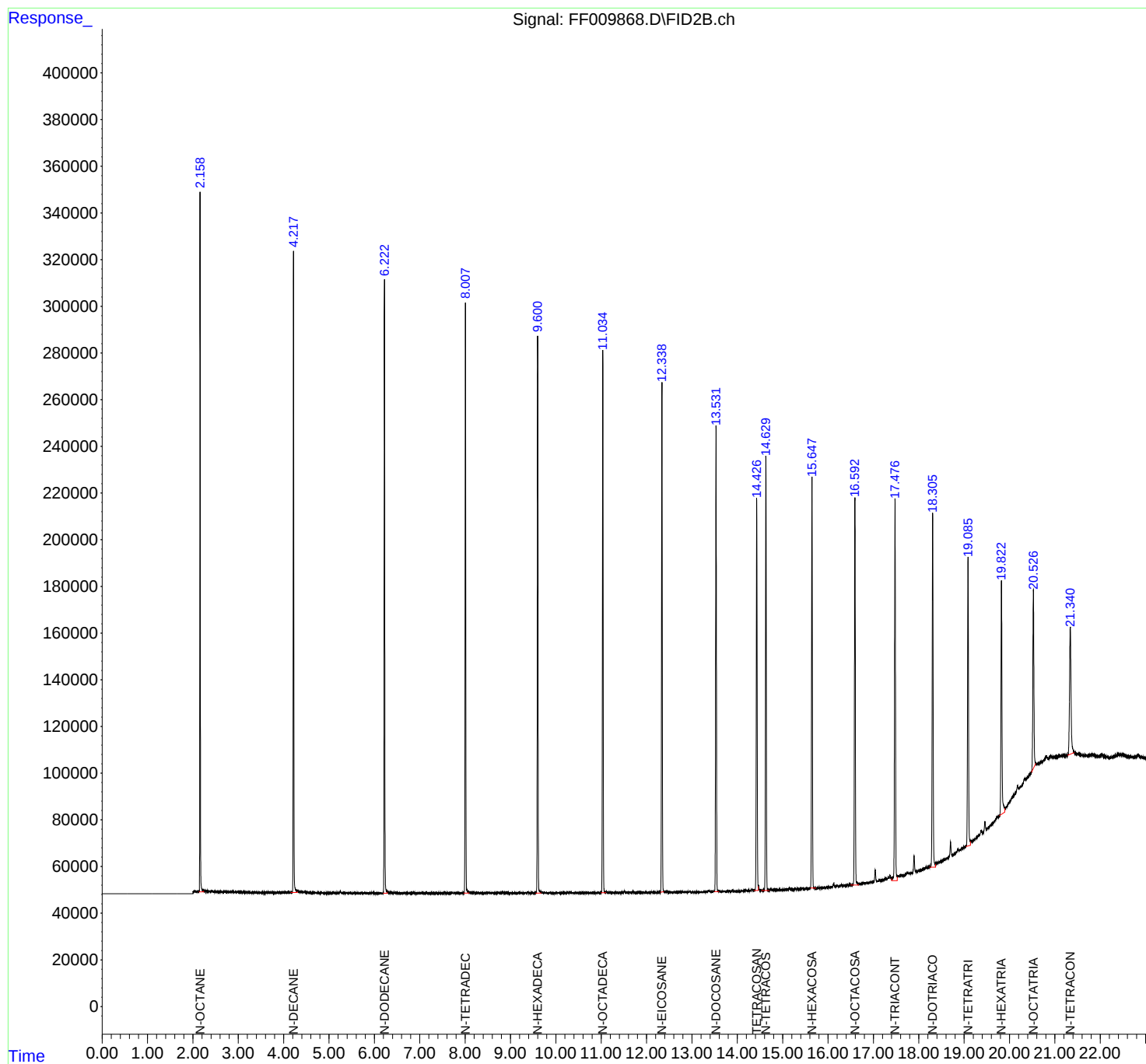
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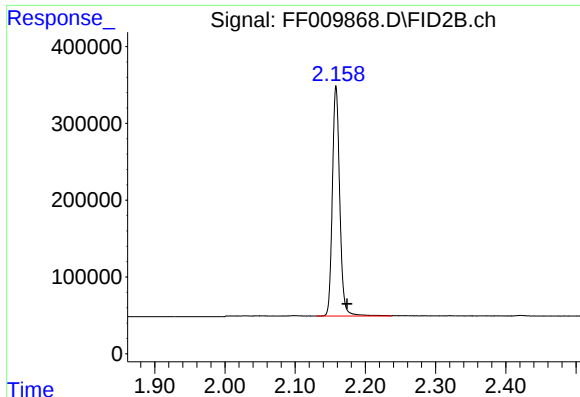
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#1 N-OCTANE

R.T.: 2.158 min
Delta R.T.: -0.016 min
Response: 2196276
Conc: 15.89 ug/ml

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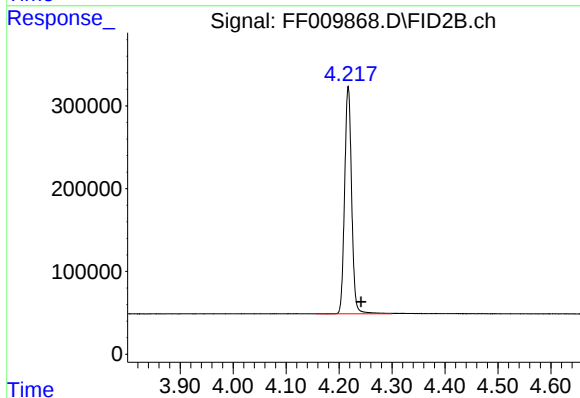
PB142498BS

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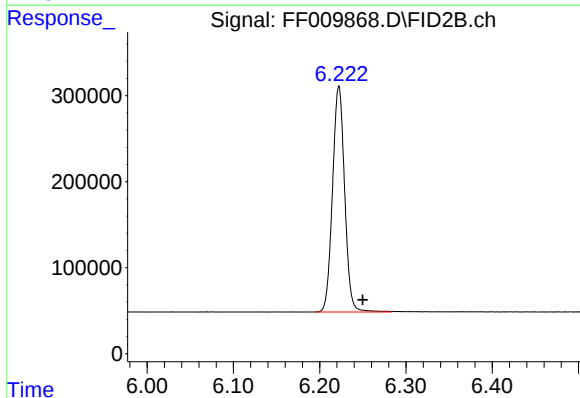
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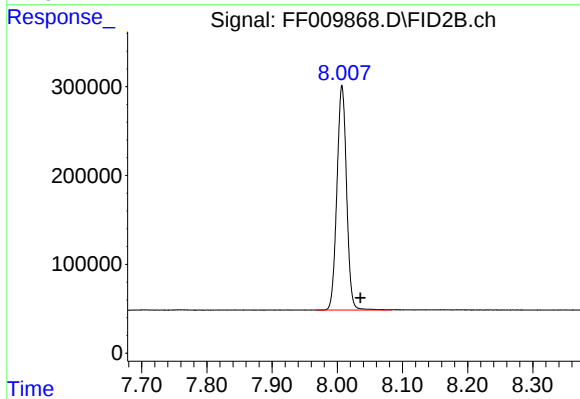
#2 N-DECANE

R.T.: 4.217 min
Delta R.T.: -0.024 min
Response: 2533567
Conc: 17.91 ug/ml



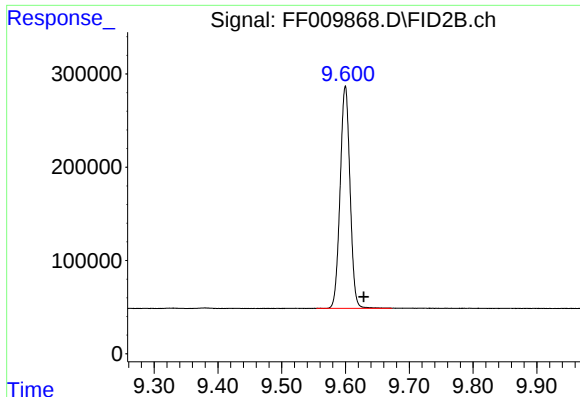
#3 N-DODECANE

R.T.: 6.222 min
Delta R.T.: -0.027 min
Response: 2570479
Conc: 17.96 ug/ml



#4 N-TETRADECANE

R.T.: 8.007 min
Delta R.T.: -0.028 min
Response: 2601297
Conc: 17.70 ug/ml



#5 N-HEXADECANE

R.T.: 9.600 min
Delta R.T.: -0.029 min
Response: 2572587
Conc: 17.20 ug/ml

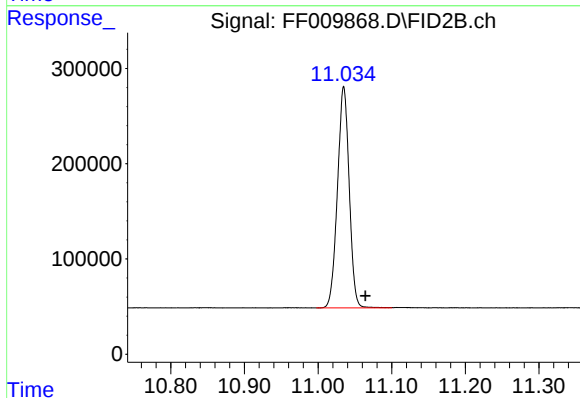
Instrument :

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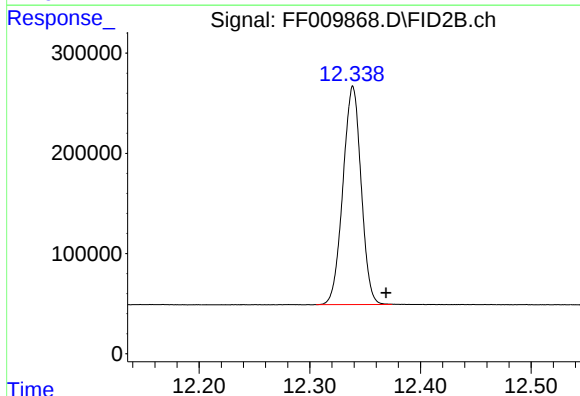
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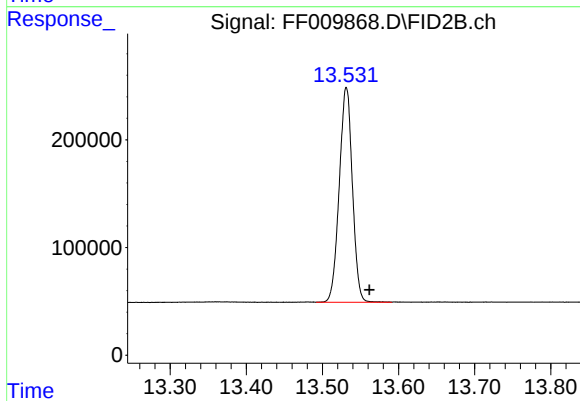
#6 N-OCTADECANE

R.T.: 11.035 min
Delta R.T.: -0.029 min
Response: 2569099
Conc: 16.66 ug/ml



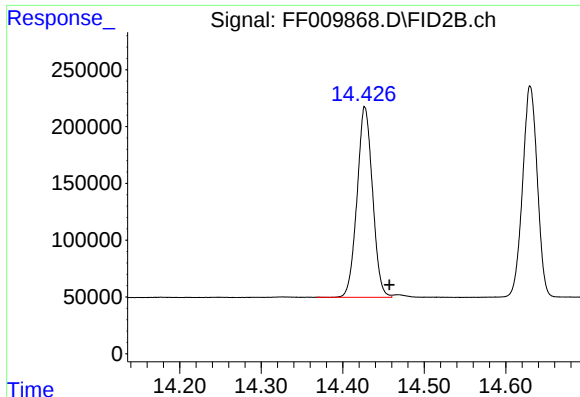
#7 N-EICOSANE

R.T.: 12.338 min
Delta R.T.: -0.031 min
Response: 2489752
Conc: 16.47 ug/ml m



#8 N-DOCOSANE

R.T.: 13.531 min
Delta R.T.: -0.031 min
Response: 2389461
Conc: 16.07 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.427 min
Delta R.T.: -0.030 min
Response: 2211057
Conc: 16.92 ug/ml

Instrument :

FID_F

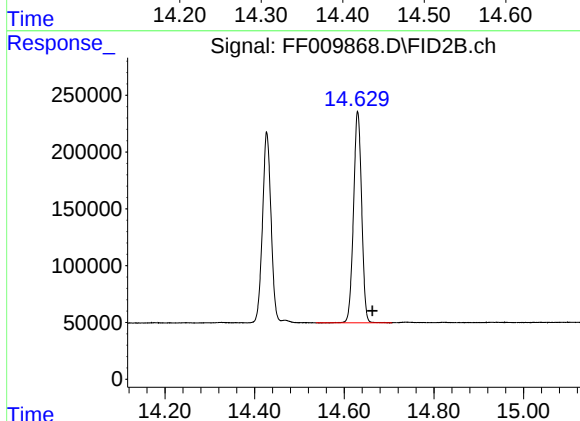
ClientSampleId :

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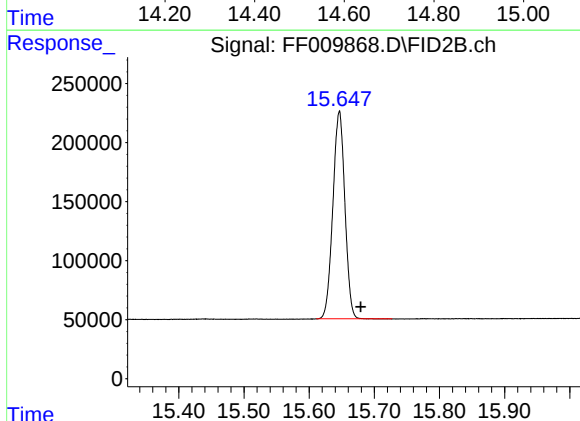
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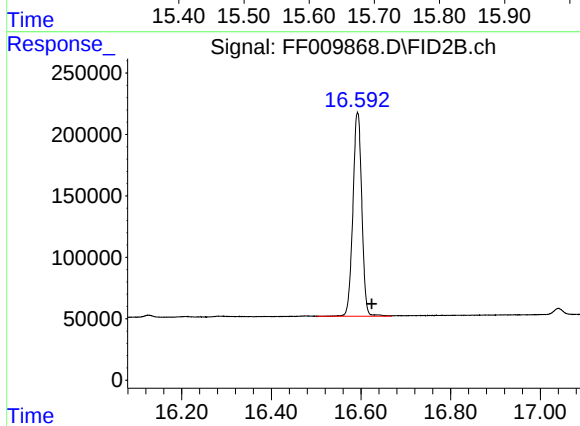
#10 N-TETRACOSANE

R.T.: 14.630 min
Delta R.T.: -0.033 min
Response: 2339430
Conc: 15.78 ug/ml



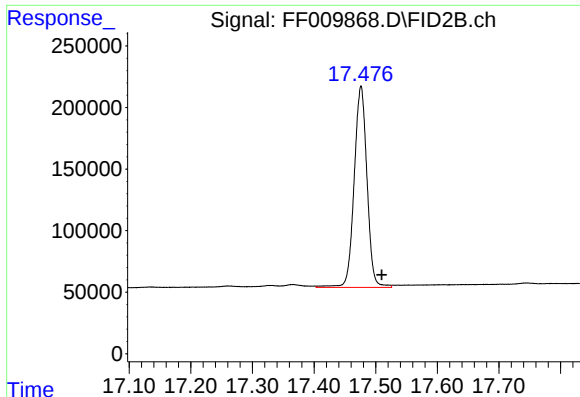
#11 N-HEXACOSANE

R.T.: 15.647 min
Delta R.T.: -0.033 min
Response: 2252346
Conc: 15.41 ug/ml



#12 N-OCTACOSANE

R.T.: 16.593 min
Delta R.T.: -0.032 min
Response: 2290988
Conc: 15.78 ug/ml



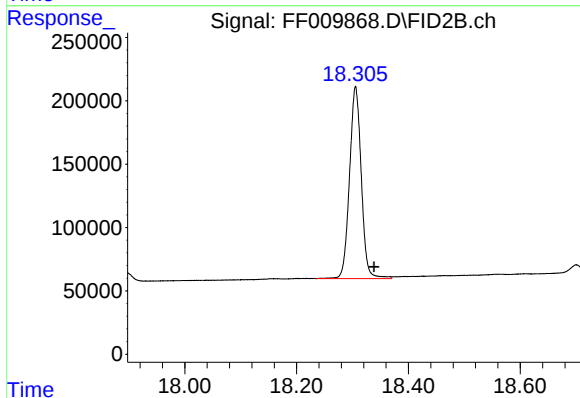
#13 N-TRIACONTANE

R.T.: 17.476 min
Delta R.T.: -0.034 min
Response: 2364711
Conc: 16.53 ug/ml

Instrument :
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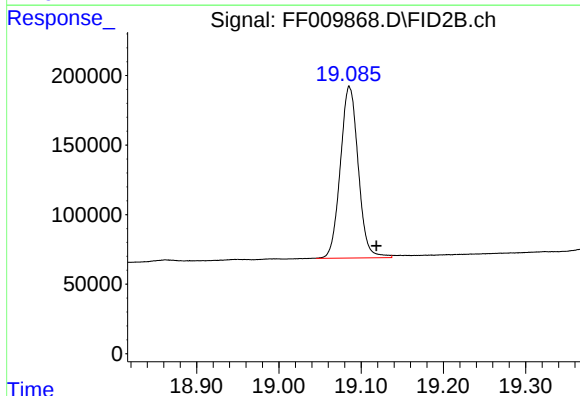
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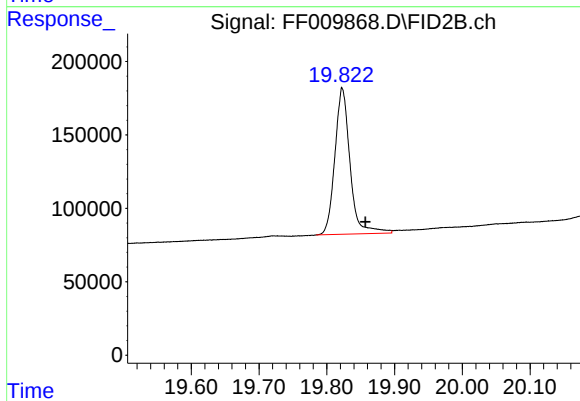
#14 N-DOTRIACONTANE

R.T.: 18.306 min
Delta R.T.: -0.033 min
Response: 2208841
Conc: 16.23 ug/ml



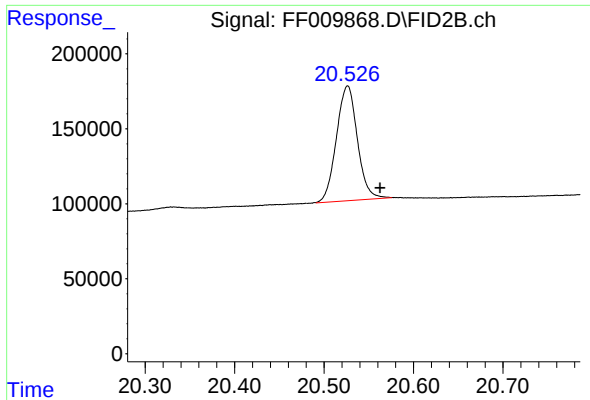
#15 N-TETRATRIACONTANE

R.T.: 19.085 min
Delta R.T.: -0.034 min
Response: 1865111
Conc: 15.70 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 19.822 min
Delta R.T.: -0.035 min
Response: 1549994
Conc: 15.03 ug/ml m



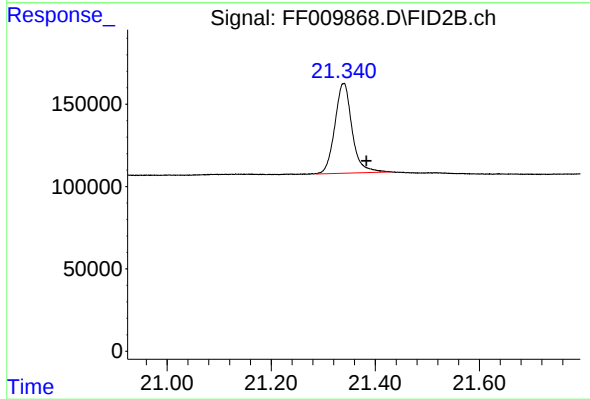
#17 N-OCTATRIACONTANE

R.T.: 20.526 min
Delta R.T.: -0.037 min
Response: 1248355
Conc: 14.00 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.340 min
Delta R.T.: -0.043 min
Response: 1252967
Conc: 13.79 ug/ml m