

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020422\
 Data File : FF009875.D
 Signal(s) : FID2B.ch
 Acq On : 04 Feb 2022 20:25
 Operator : AJ\MA
 Sample : PB142490BS
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB142490BS

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 22:04:10 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...	14.426	2200684	16.840 ug/ml
Target Compounds			
1) N-OCTANE	2.158	2160580	15.629 ug/ml
2) N-DECANE	4.218	2639386	18.662 ug/ml
3) N-DODECANE	6.223	2710543	18.942 ug/ml
4) N-TETRADECANE	8.008	2760368	18.785 ug/ml
5) N-HEXADECANE	9.600	2583650	17.271 ug/ml
6) N-OCTADECANE	11.034	2752232	17.852 ug/mlm
7) N-EICOSANE	12.338	2663703	17.622 ug/mlm
8) N-DOCOSANE	13.531	2554851	17.179 ug/mlm
10) N-TETRACOSANE	14.629	2517135	16.973 ug/ml
11) N-HEXACOSANE	15.647	2423119	16.573 ug/ml
12) N-OCTACOSANE	16.593	2404613	16.565 ug/ml
13) N-TRIACONTANE	17.476	2479871	17.331 ug/ml
14) N-DOTRIACONTANE	18.305	2619125	19.247 ug/mlm
15) N-TETRATRIACONTANE	19.085	2659617	22.392 ug/mlm
16) N-HEXATRIACONTANE	19.823	2715841	26.341 ug/mlm
17) N-OCTATRIACONTANE	20.526	2710153	30.392 ug/mlm
18) N-TETRACONTANE	21.339	2640184	29.065 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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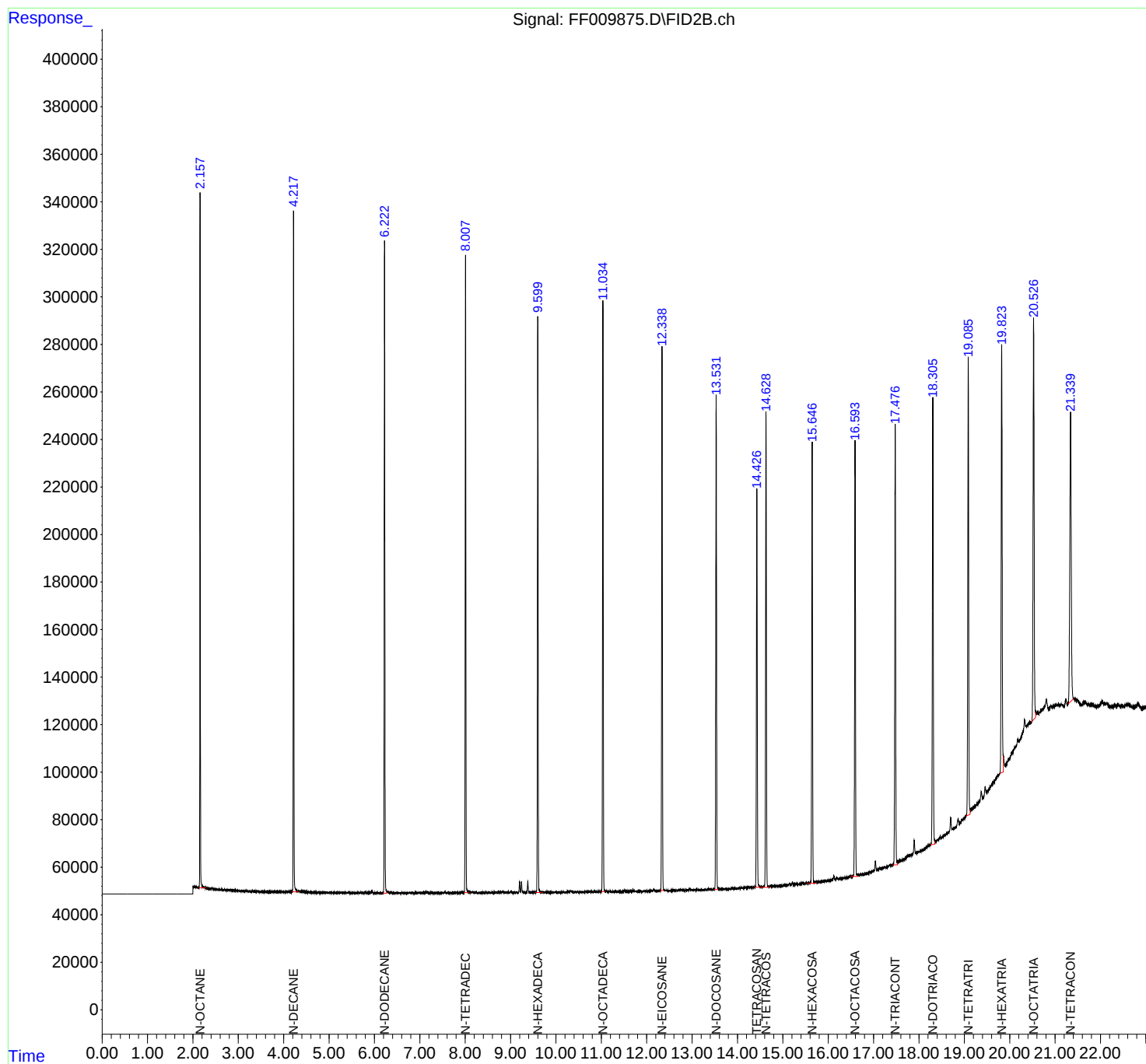
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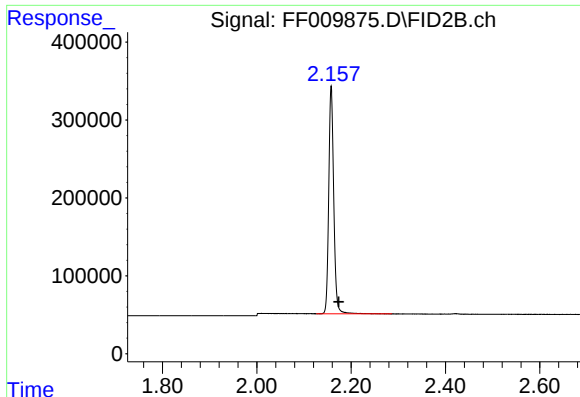
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#1 N-OCTANE

R.T.: 2.158 min
Delta R.T.: -0.016 min
Response: 2160580
Conc: 15.63 ug/ml

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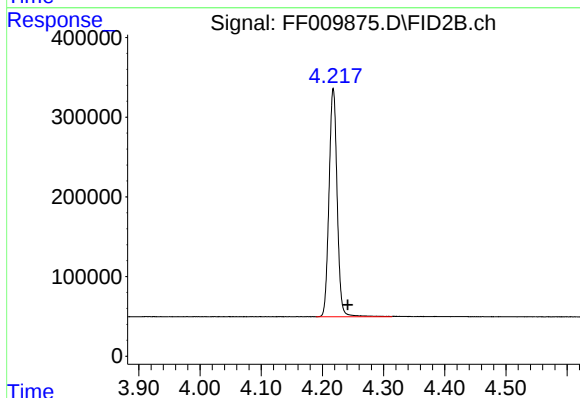
ClientSampleId :

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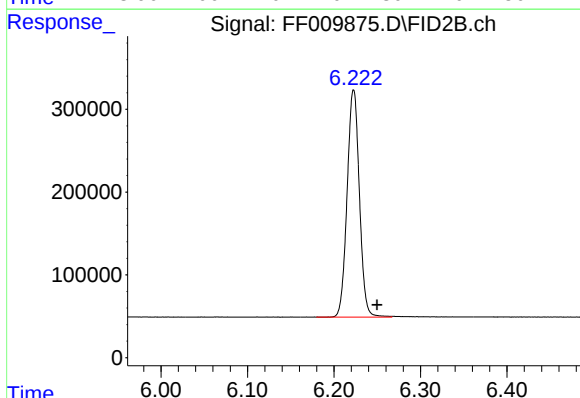
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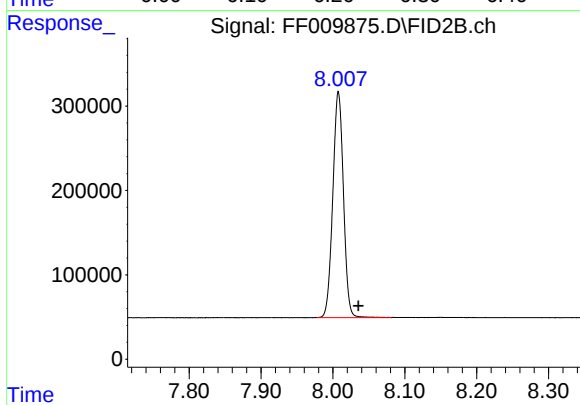
#2 N-DECANE

R.T.: 4.218 min
Delta R.T.: -0.024 min
Response: 2639386
Conc: 18.66 ug/ml



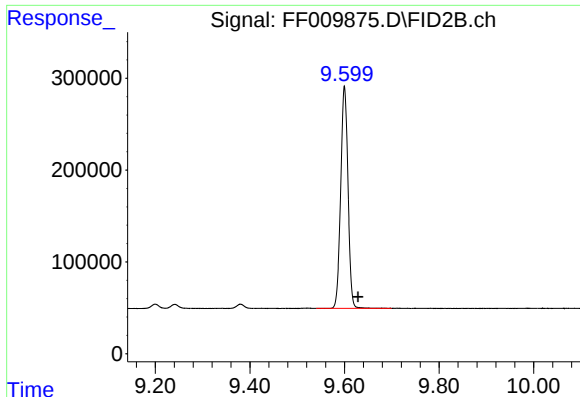
#3 N-DODECANE

R.T.: 6.223 min
Delta R.T.: -0.027 min
Response: 2710543
Conc: 18.94 ug/ml



#4 N-TETRADECANE

R.T.: 8.008 min
Delta R.T.: -0.028 min
Response: 2760368
Conc: 18.78 ug/ml



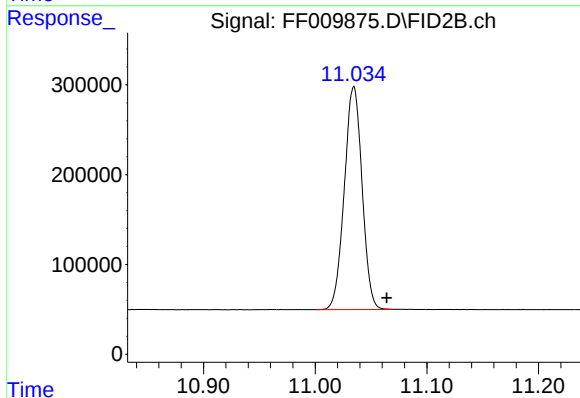
#5 N-HEXADECANE

R.T.: 9.600 min
Delta R.T.: -0.029 min
Response: 2583650
Conc: 17.27 ug/ml

Instrument :
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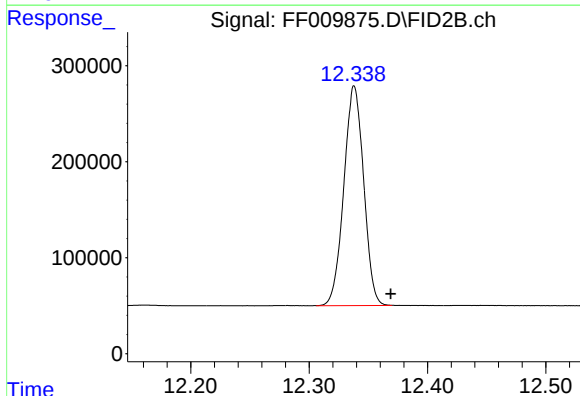
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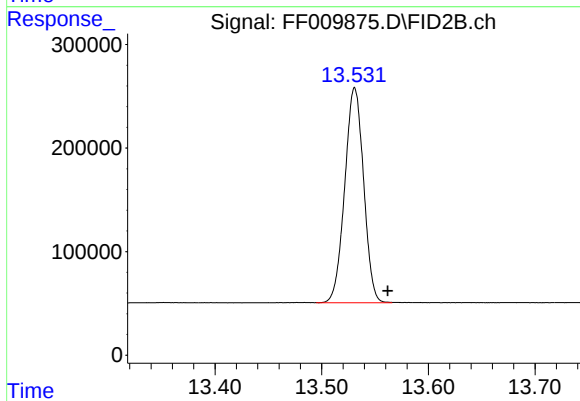
#6 N-OCTADECANE

R.T.: 11.034 min
Delta R.T.: -0.030 min
Response: 2752232
Conc: 17.85 ug/ml m



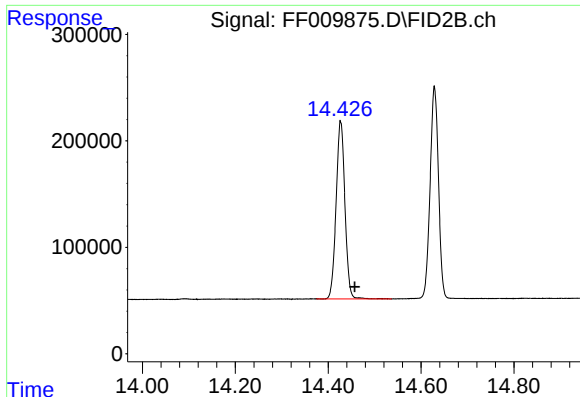
#7 N-EICOSANE

R.T.: 12.338 min
Delta R.T.: -0.031 min
Response: 2663703
Conc: 17.62 ug/ml m



#8 N-DOCOSANE

R.T.: 13.531 min
Delta R.T.: -0.031 min
Response: 2554851
Conc: 17.18 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.426 min
Delta R.T.: -0.031 min
Response: 2200684
Conc: 16.84 ug/ml

Instrument :

FID_F

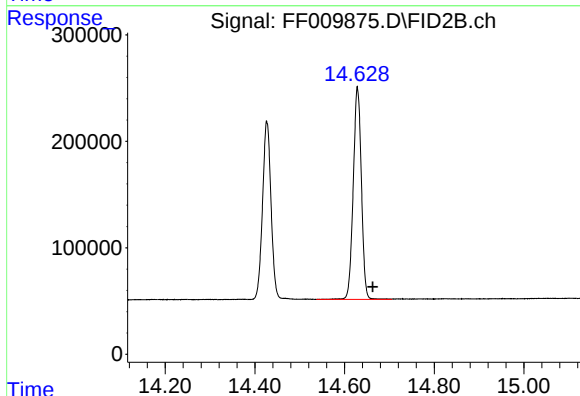
ClientSampleId :

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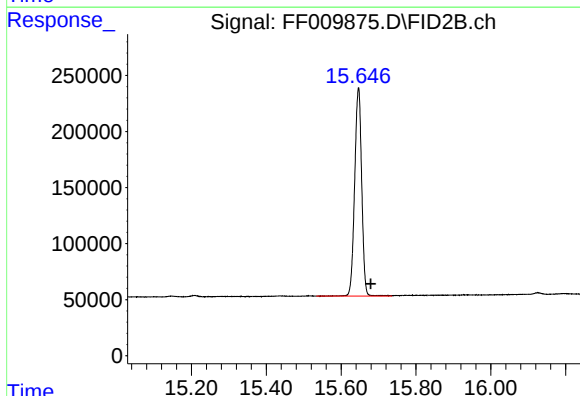
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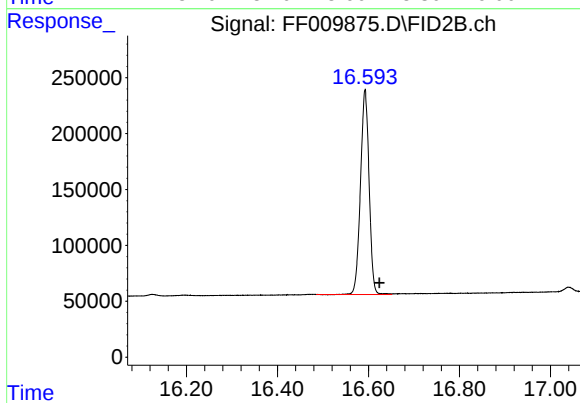
#10 N-TETRACOSANE

R.T.: 14.629 min
Delta R.T.: -0.034 min
Response: 2517135
Conc: 16.97 ug/ml



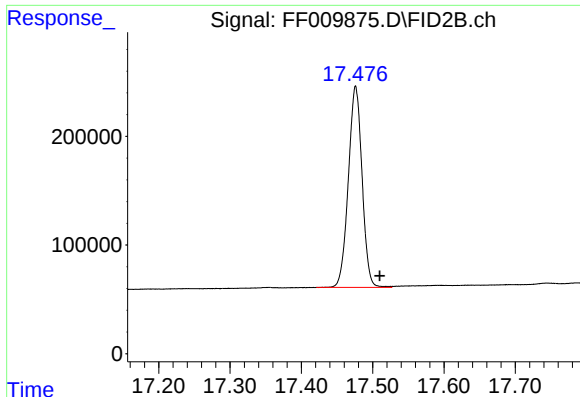
#11 N-HEXACOSANE

R.T.: 15.647 min
Delta R.T.: -0.033 min
Response: 2423119
Conc: 16.57 ug/ml



#12 N-OCTACOSANE

R.T.: 16.593 min
Delta R.T.: -0.032 min
Response: 2404613
Conc: 16.56 ug/ml



#13 N-TRIACONTANE

R.T.: 17.476 min
Delta R.T.: -0.034 min
Response: 2479871
Conc: 17.33 ug/ml

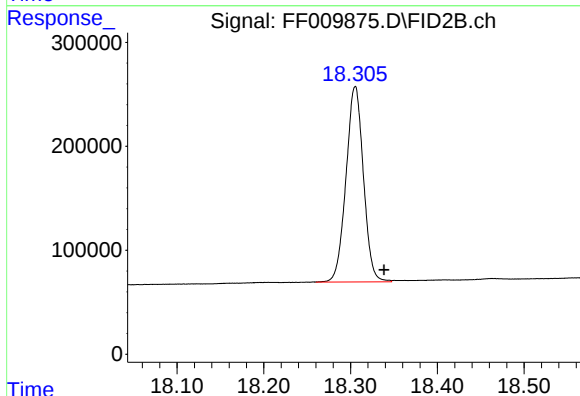
Instrument :

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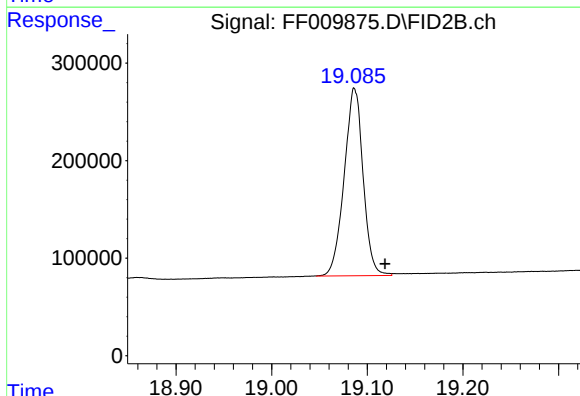
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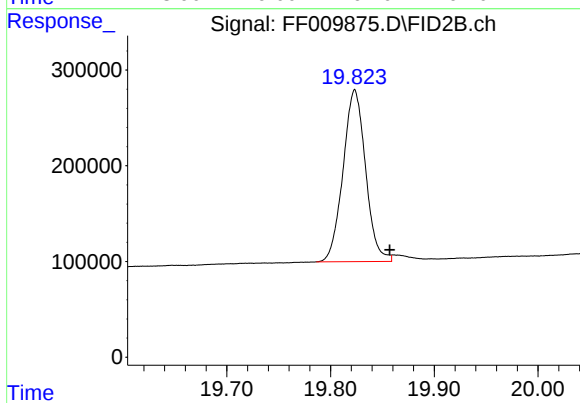
#14 N-DOTRIACONTANE

R.T.: 18.305 min
Delta R.T.: -0.033 min
Response: 2619125
Conc: 19.25 ug/ml m



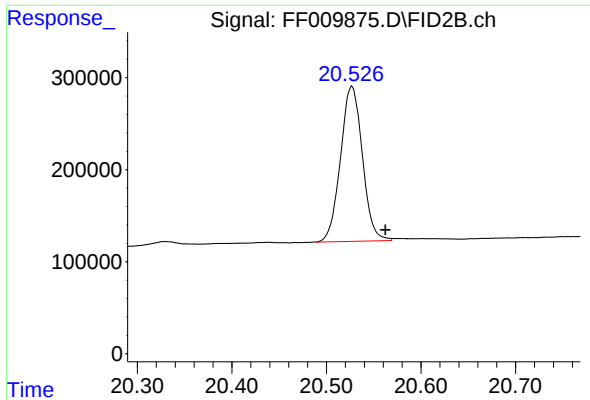
#15 N-TETRATRIACONTANE

R.T.: 19.085 min
Delta R.T.: -0.033 min
Response: 2659617
Conc: 22.39 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 19.823 min
Delta R.T.: -0.034 min
Response: 2715841
Conc: 26.34 ug/ml m



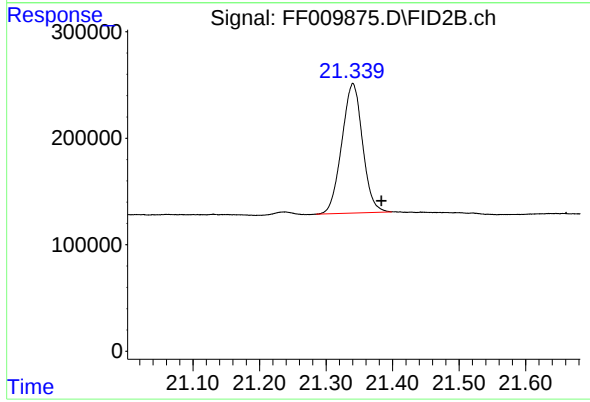
#17 N-OCTATRIACONTANE

R.T.: 20.526 min
Delta R.T.: -0.036 min
Response: 2710153
Conc: 30.39 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.339 min
Delta R.T.: -0.044 min
Response: 2640184
Conc: 29.06 ug/ml m