

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032119\
 Data File : FF003944.D
 Signal(s) : FID2B.ch
 Acq On : 21 Mar 2019 21:30
 Operator : AJ\SJ
 Sample : PB118158BS
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB118158BS

Manual Integrations
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 3/22/2019 10:54:32 AM

Integration File: Sample.e
 Quant Time: Mar 22 00:53:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030119.M
 Quant Title :
 QLast Update : Mon Mar 04 08:35:38 2019
 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...	14.580	2149908	15.442 ug/ml
Target Compounds			
1) N-OCTANE	2.220	2817692	18.354 ug/ml
2) N-DECANE	4.310	2874822	18.690 ug/ml
3) N-DODECANE	6.331	2874568	18.419 ug/ml
4) N-TETRADECANE	8.123	2848599	17.767 ug/ml
5) N-HEXADECANE	9.724	2787865	17.117 ug/ml
6) N-OCTADECANE	11.166	2716583	16.489 ug/ml
7) N-EICOSANE	12.478	2606593	15.933 ug/ml
8) N-DOCOSANE	13.678	2500910	15.496 ug/ml
10) N-TETRACOSANE	14.784	2446066	15.460 ug/ml
11) N-HEXACOSANE	15.806	2418715	15.671 ug/ml
12) N-OCTACOSANE	16.760	2461500	16.289 ug/ml
13) N-TRIACONTANE	17.649	2530262	17.201 ug/ml
14) N-DOTRIACONTANE	18.484	2586809	18.190 ug/ml
15) N-TETRATRIACONTANE	19.270	2431544	18.160 ug/ml
16) N-HEXATRIACONTANE	20.013	3174226	24.327 ug/mlm
17) N-OCTATRIACONTANE	20.742	2189908	18.966 ug/mlm
18) N-TETRACONTANE	21.621	2747782	22.087 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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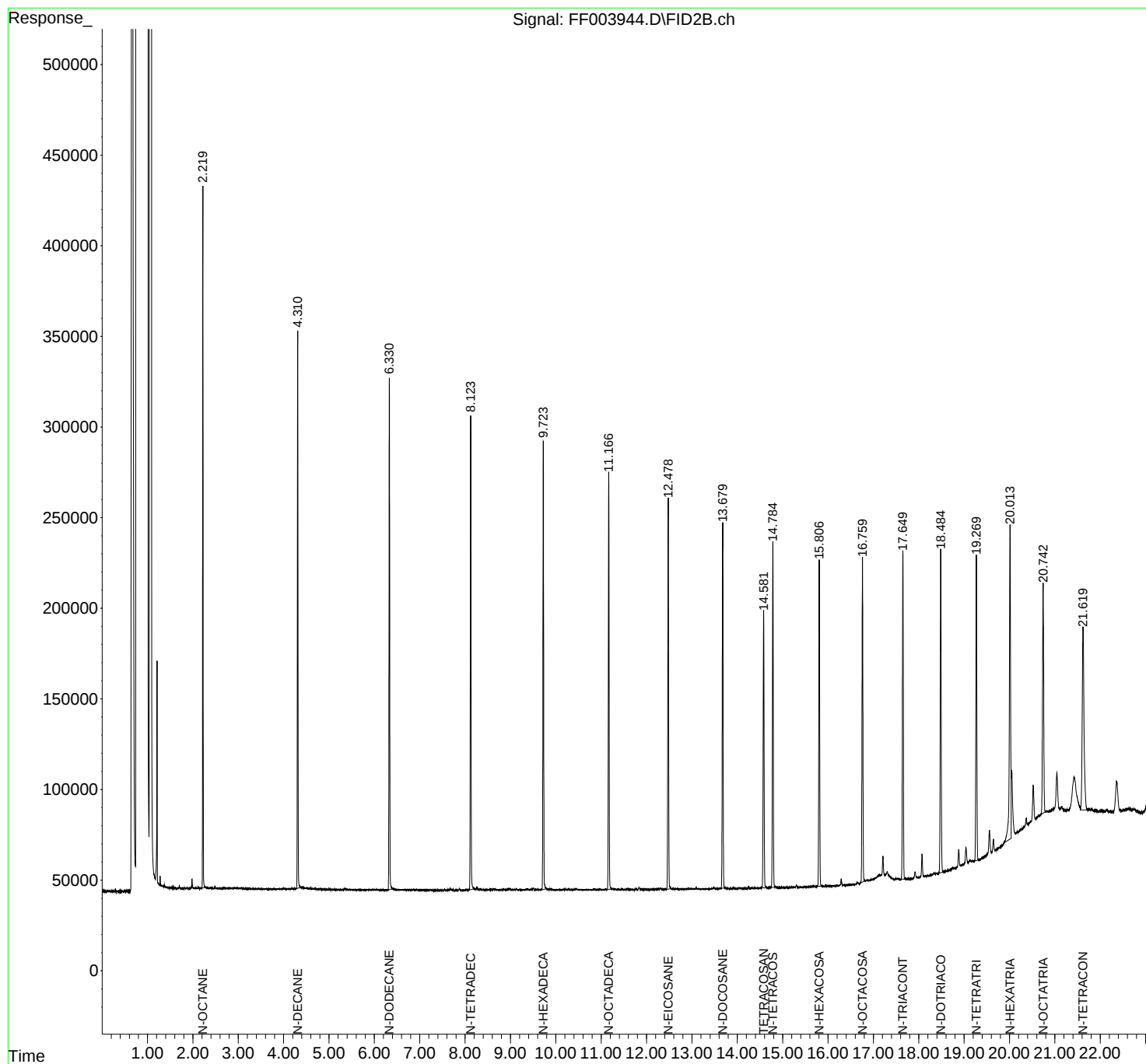
Instrument :
FID_F
ClientSampled :
PB118158BS

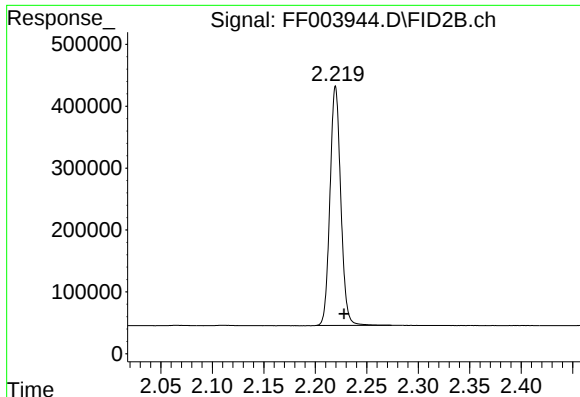
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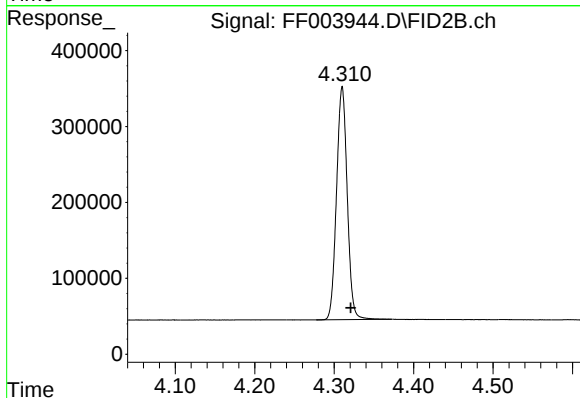
#1 N-OCTANE

R.T.: 2.220 min
Delta R.T.: -0.008 min
Response: 2817692
Conc: 18.35 ug/ml

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FID_F
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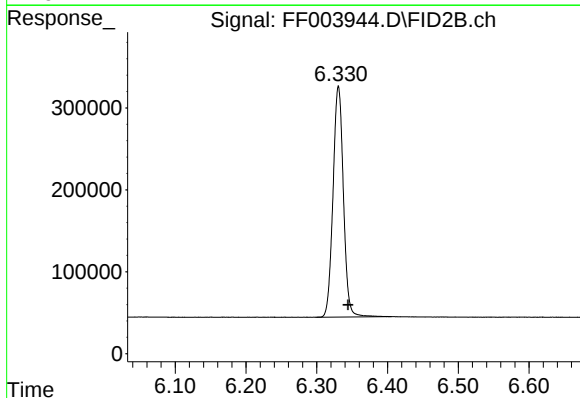
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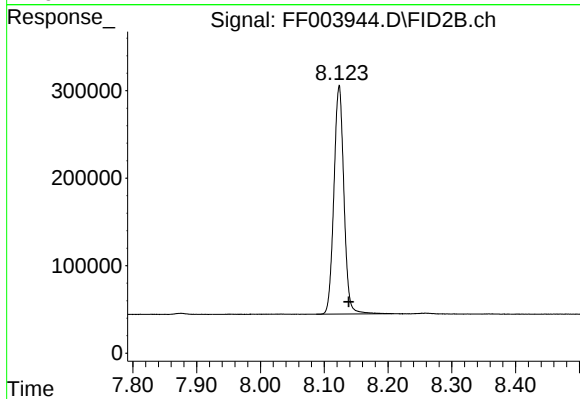
#2 N-DECANE

R.T.: 4.310 min
Delta R.T.: -0.011 min
Response: 2874822
Conc: 18.69 ug/ml



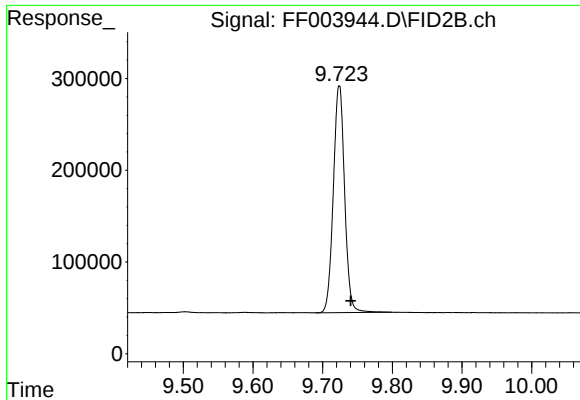
#3 N-DODECANE

R.T.: 6.331 min
Delta R.T.: -0.013 min
Response: 2874568
Conc: 18.42 ug/ml



#4 N-TETRADECANE

R.T.: 8.123 min
Delta R.T.: -0.015 min
Response: 2848599
Conc: 17.77 ug/ml



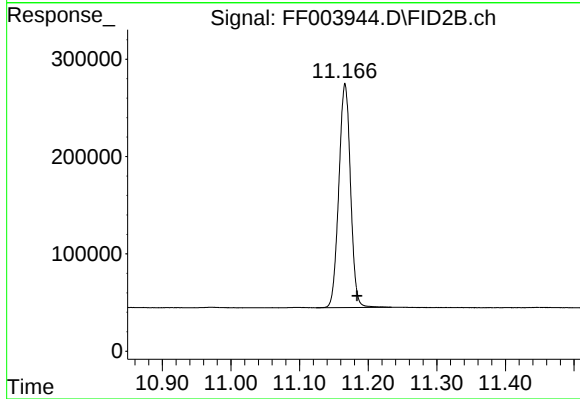
#5 N-HEXADECANE

R.T.: 9.724 min
Delta R.T.: -0.016 min
Response: 2787865
Conc: 17.12 ug/ml

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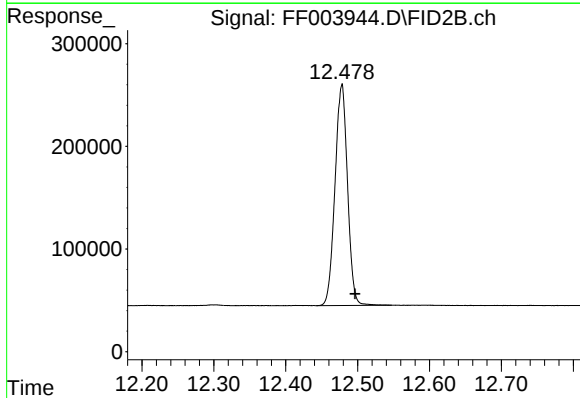
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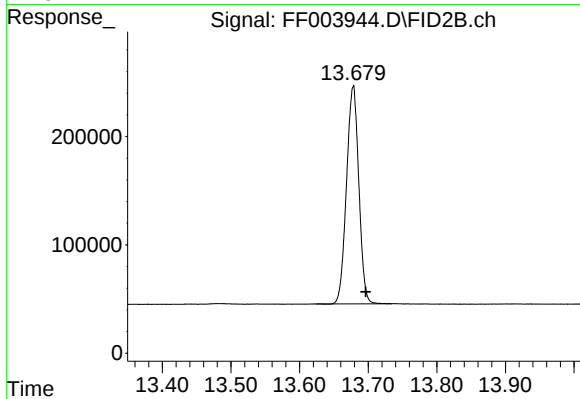
#6 N-OCTADECANE

R.T.: 11.166 min
Delta R.T.: -0.018 min
Response: 2716583
Conc: 16.49 ug/ml



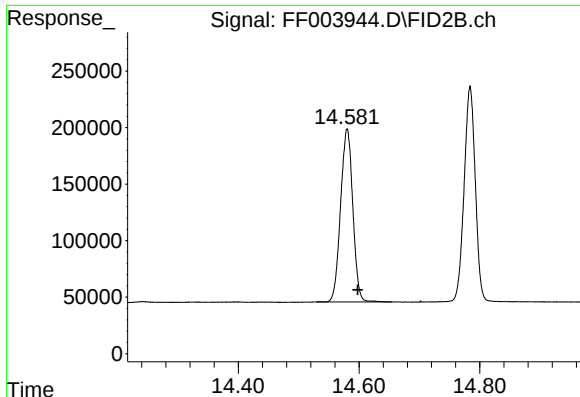
#7 N-EICOSANE

R.T.: 12.478 min
Delta R.T.: -0.018 min
Response: 2606593
Conc: 15.93 ug/ml



#8 N-DOCOSANE

R.T.: 13.678 min
Delta R.T.: -0.018 min
Response: 2500910
Conc: 15.50 ug/ml



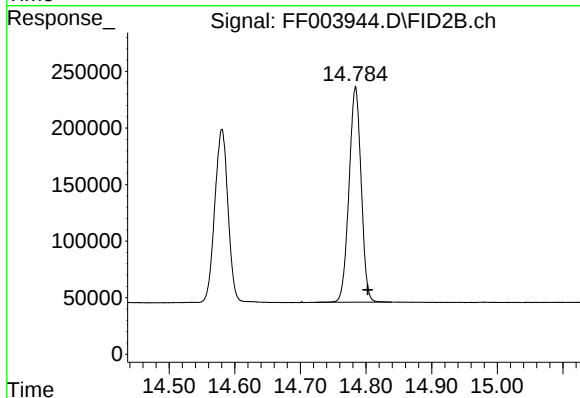
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.580 min
Delta R.T.: -0.018 min
Response: 2149908
Conc: 15.44 ug/ml

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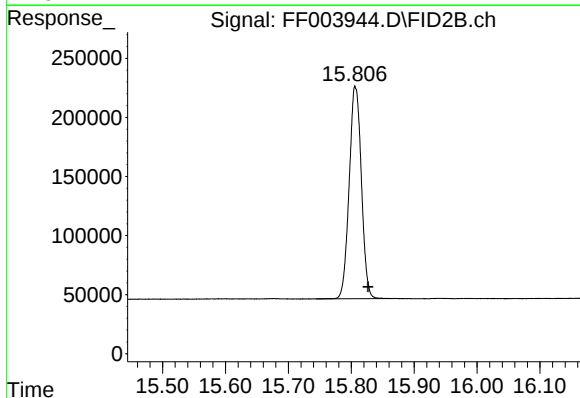
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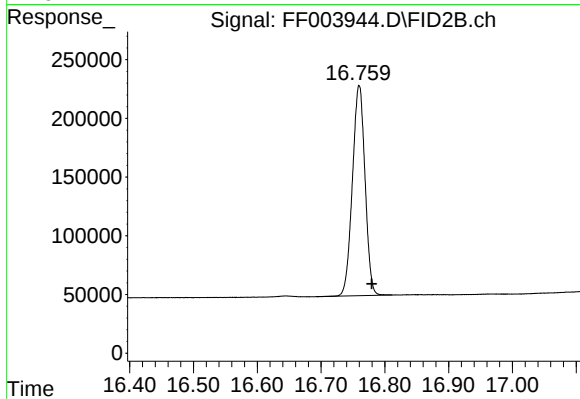
#10 N-TETRACOSANE

R.T.: 14.784 min
Delta R.T.: -0.018 min
Response: 2446066
Conc: 15.46 ug/ml



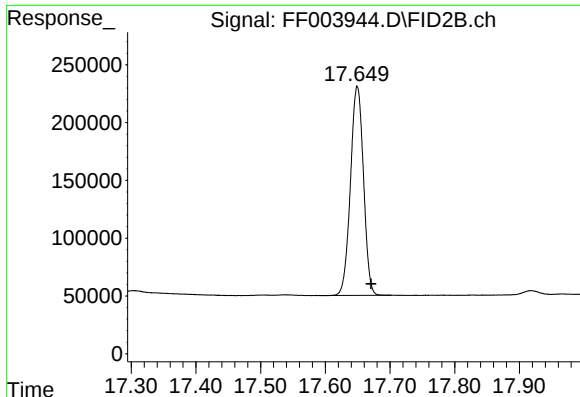
#11 N-HEXACOSANE

R.T.: 15.806 min
Delta R.T.: -0.020 min
Response: 2418715
Conc: 15.67 ug/ml



#12 N-OCTACOSANE

R.T.: 16.760 min
Delta R.T.: -0.020 min
Response: 2461500
Conc: 16.29 ug/ml



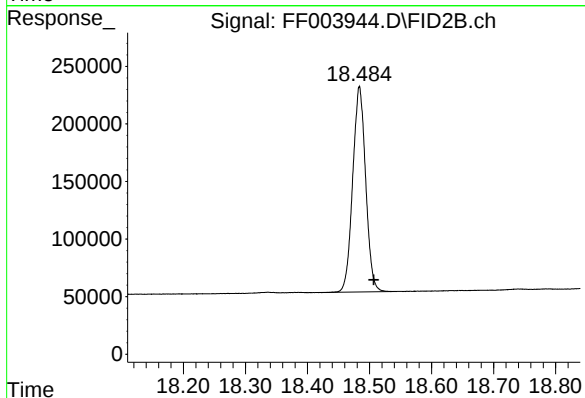
#13 N-TRIACONTANE

R.T.: 17.649 min
Delta R.T.: -0.021 min
Response: 2530262
Conc: 17.20 ug/ml

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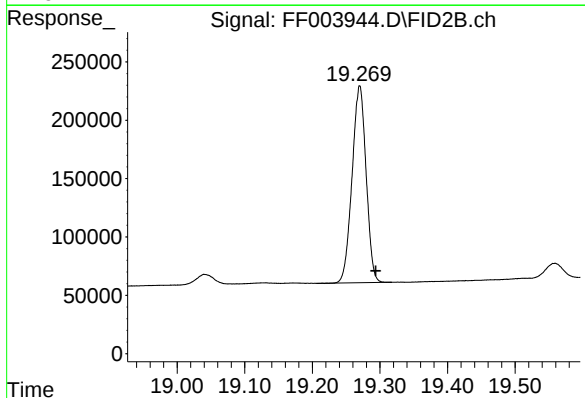
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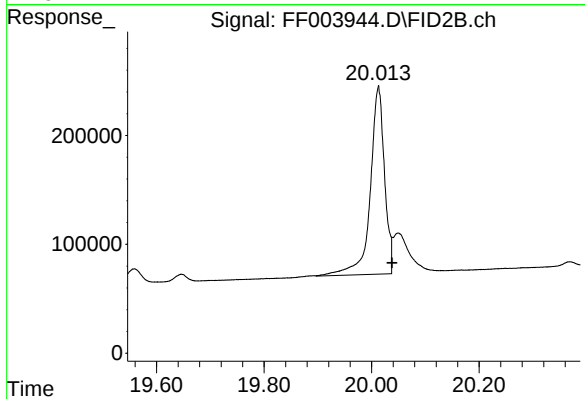
#14 N-DOTRIACONTANE

R.T.: 18.484 min
Delta R.T.: -0.023 min
Response: 2586809
Conc: 18.19 ug/ml



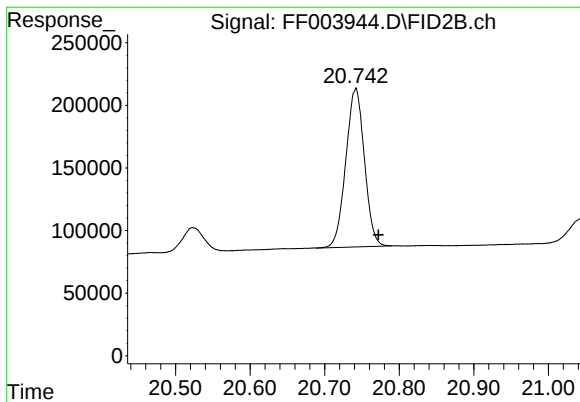
#15 N-TETRATRIACONTANE

R.T.: 19.270 min
Delta R.T.: -0.023 min
Response: 2431544
Conc: 18.16 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.013 min
Delta R.T.: -0.025 min
Response: 3174226
Conc: 24.33 ug/ml m



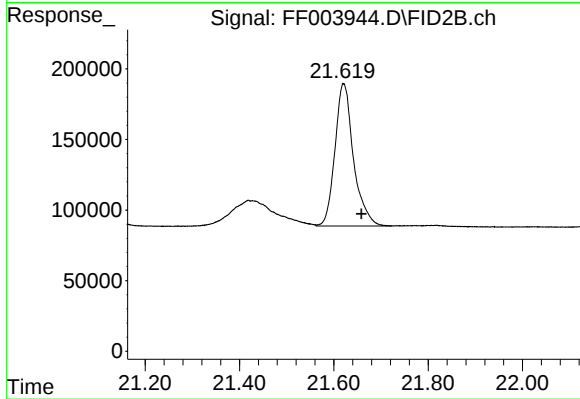
#17 N-OCTATRIACONTANE

R.T.: 20.742 min
Delta R.T.: -0.030 min
Response: 2189908
Conc: 18.97 ug/ml m

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#18 N-TETRACONTANE

R.T.: 21.621 min
Delta R.T.: -0.038 min
Response: 2747782
Conc: 22.09 ug/ml