

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021420\
 Data File : FF006407.D
 Signal(s) : FID2B.ch
 Acq On : 14 Feb 2020 16:25
 Operator : DD\AJ
 Sample : L1512-02MSD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 JDHS-SOUTH-1AMSD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Feb 14 23:44:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF021020.M
 Quant Title :
 QLast Update : Tue Feb 11 10:27:03 2020
 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...	14.613	1906159	15.646 ug/ml
Target Compounds			
1) N-OCTANE	2.286	2656492	20.033 ug/ml
2) N-DECANE	4.375	3125703	23.405 ug/ml
3) N-DODECANE	6.390	3245015	23.743 ug/ml
4) N-TETRADECANE	8.181	3236497	23.530 ug/ml
5) N-HEXADECANE	9.778	3703588	26.397 ug/ml
6) N-OCTADECANE	11.216	3354663	23.851 ug/ml
7) N-EICOSANE	12.522	4004882	28.417 ug/mlm
8) N-DOCOSANE	13.717	3484637	24.795 ug/mlm
10) N-TETRACOSANE	14.810	7545345	53.998 ug/ml
11) N-HEXACOSANE	15.836	3350326	24.269 ug/ml
12) N-OCTACOSANE	16.783	4940298	35.797 ug/mlm
13) N-TRIACONTANE	17.668	3904479	28.234 ug/mlm
14) N-DOTRIACONTANE	18.496	3091096	23.495 ug/mlm
15) N-TETRATRIACONTANE	19.279	2879300	25.638 ug/mlm
16) N-HEXATRIACONTANE	20.016	2876104	29.718 ug/mlm
17) N-OCTATRIACONTANE	20.742	2617417	37.067 ug/mlm
18) N-TETRACONTANE	21.619	2926928	41.464 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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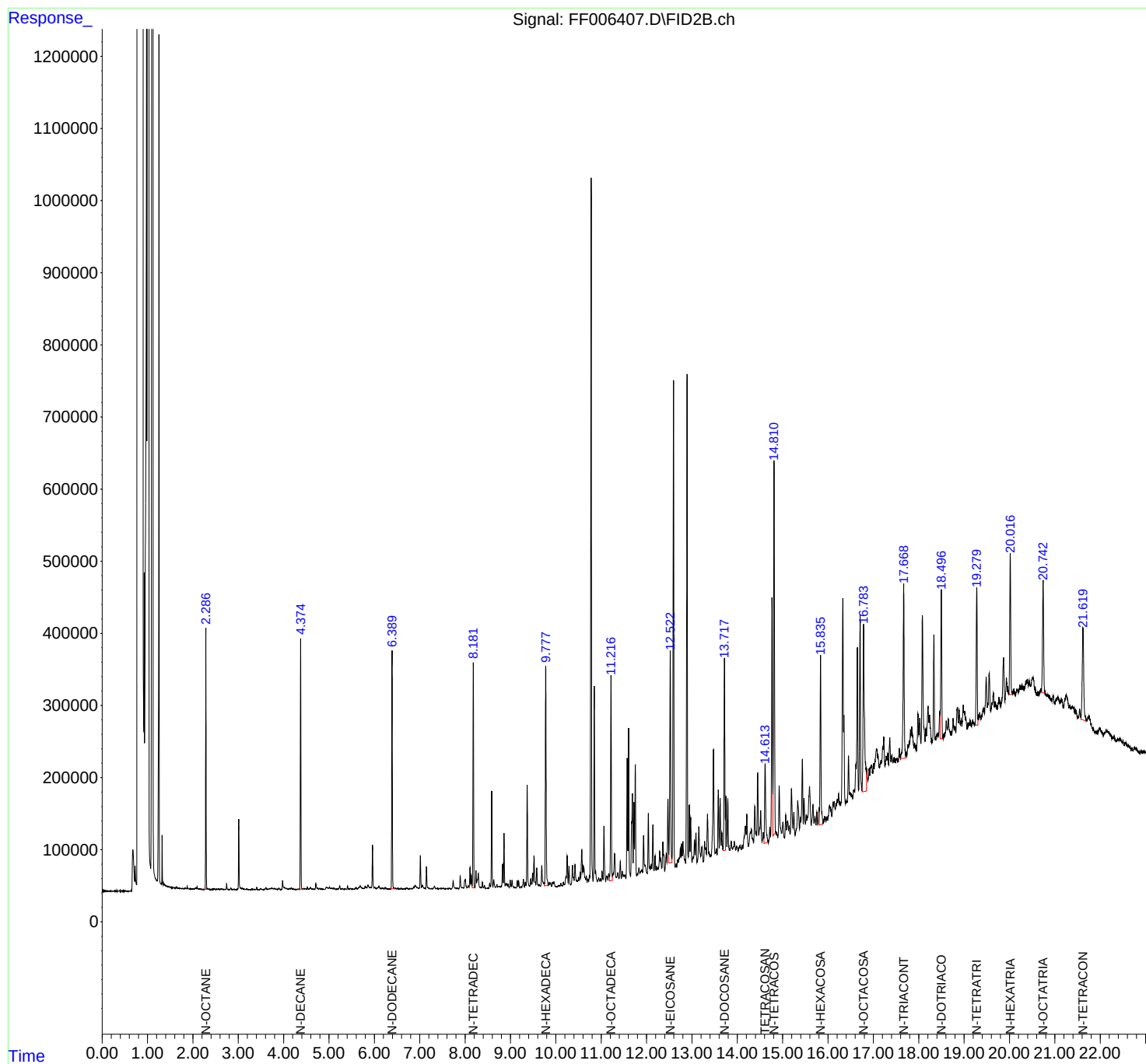
Instrument :
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JDHS-SOUTH-1AMSD

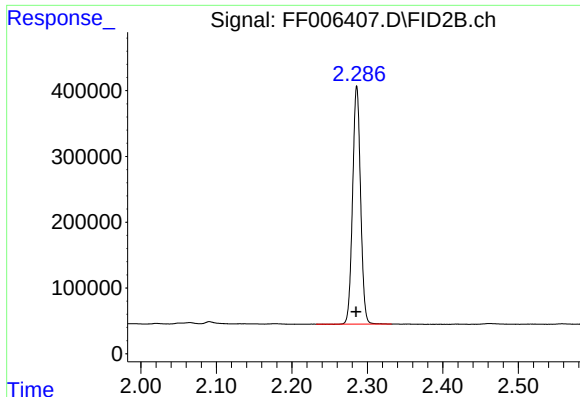
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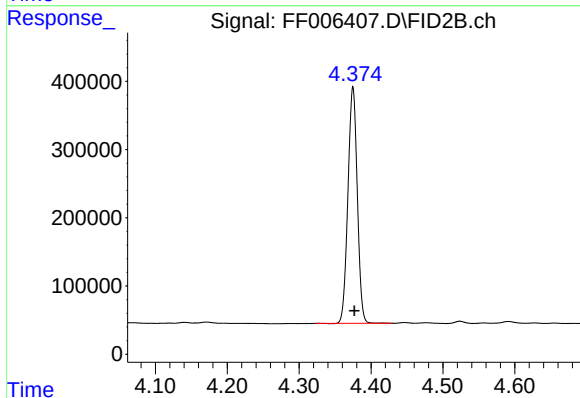
#1 N-OCTANE

R.T.: 2.286 min
Delta R.T.: 0.001 min
Response: 2656492
Conc: 20.03 ug/ml

Instrument :
FID_F
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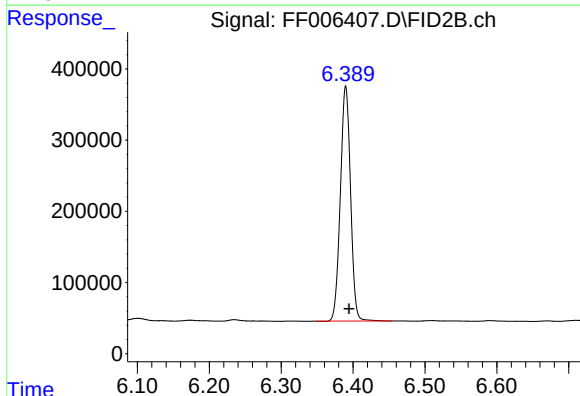
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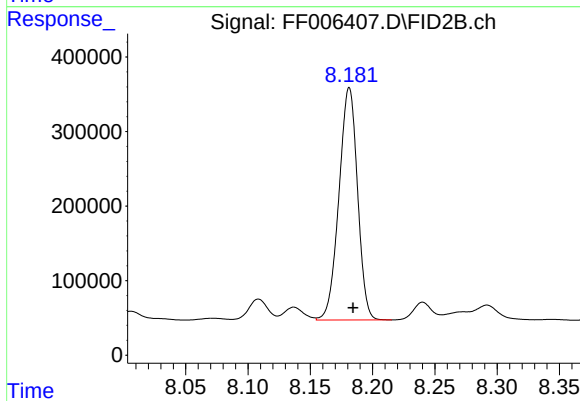
#2 N-DECANE

R.T.: 4.375 min
Delta R.T.: -0.002 min
Response: 3125703
Conc: 23.41 ug/ml



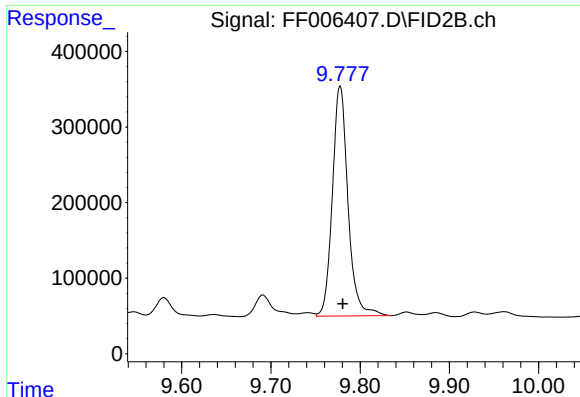
#3 N-DODECANE

R.T.: 6.390 min
Delta R.T.: -0.004 min
Response: 3245015
Conc: 23.74 ug/ml



#4 N-TETRADECANE

R.T.: 8.181 min
Delta R.T.: -0.003 min
Response: 3236497
Conc: 23.53 ug/ml



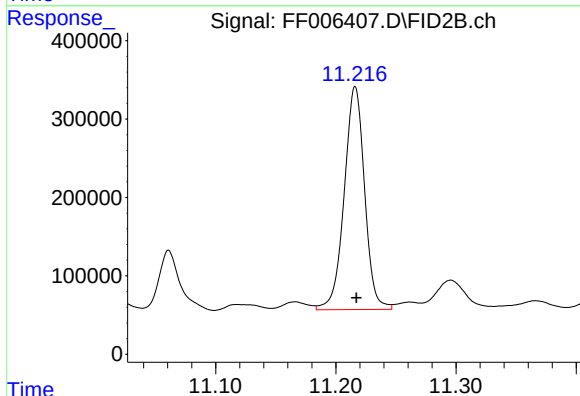
#5 N-HEXADECANE

R.T.: 9.778 min
Delta R.T.: -0.003 min
Response: 3703588
Conc: 26.40 ug/ml

Instrument :
FID_F
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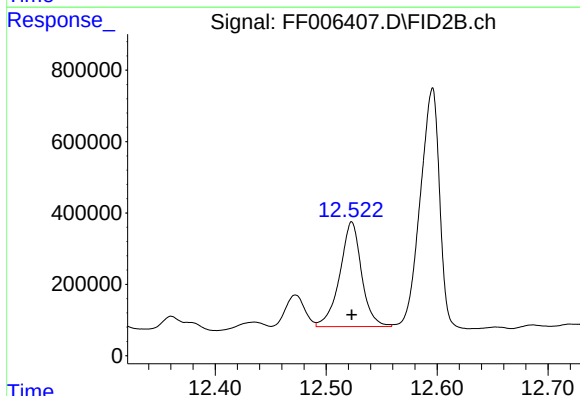
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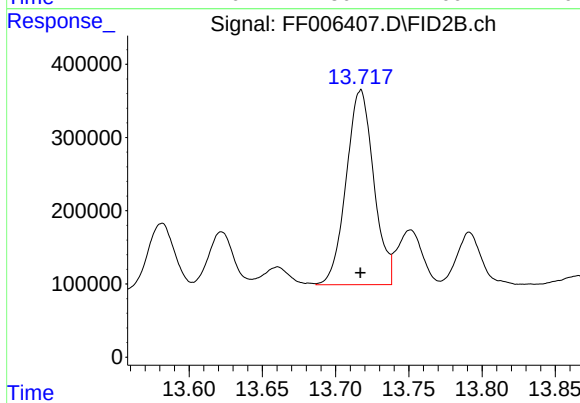
#6 N-OCTADECANE

R.T.: 11.216 min
Delta R.T.: -0.001 min
Response: 3354663
Conc: 23.85 ug/ml



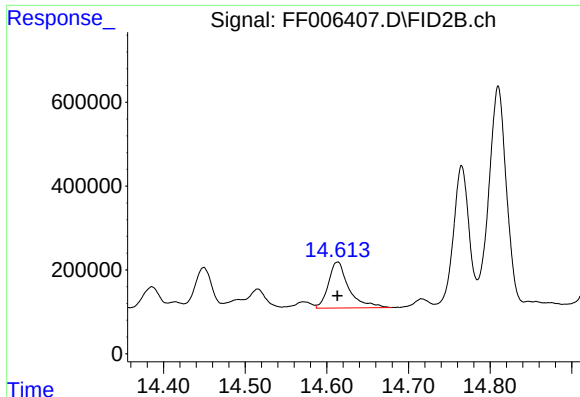
#7 N-EICOSANE

R.T.: 12.522 min
Delta R.T.: 0.000 min
Response: 4004882
Conc: 28.42 ug/ml m



#8 N-DOCOSANE

R.T.: 13.717 min
Delta R.T.: 0.000 min
Response: 3484637
Conc: 24.79 ug/ml m



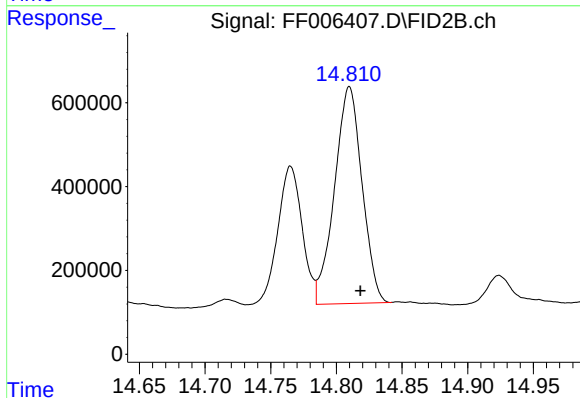
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.613 min
Delta R.T.: 0.000 min
Response: 1906159
Conc: 15.65 ug/ml

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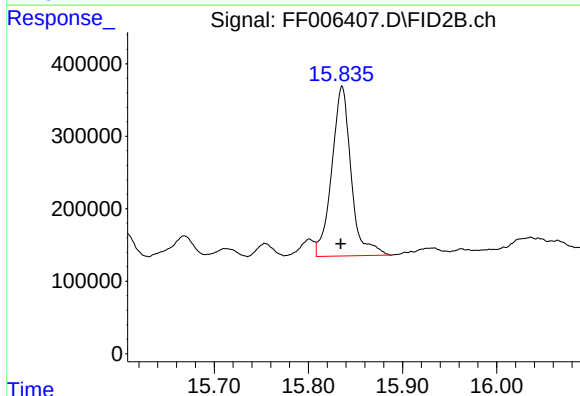
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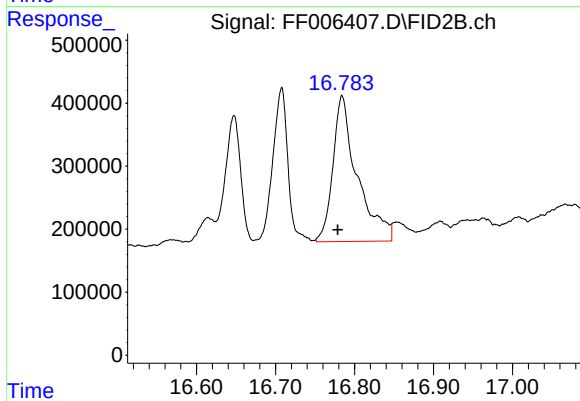
#10 N-TETRACOSANE

R.T.: 14.810 min
Delta R.T.: -0.008 min
Response: 7545345
Conc: 54.00 ug/ml



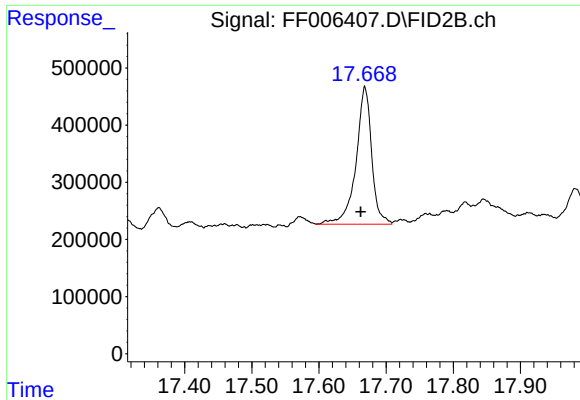
#11 N-HEXACOSANE

R.T.: 15.836 min
Delta R.T.: 0.002 min
Response: 3350326
Conc: 24.27 ug/ml



#12 N-OCTACOSANE

R.T.: 16.783 min
Delta R.T.: 0.005 min
Response: 4940298
Conc: 35.80 ug/ml m



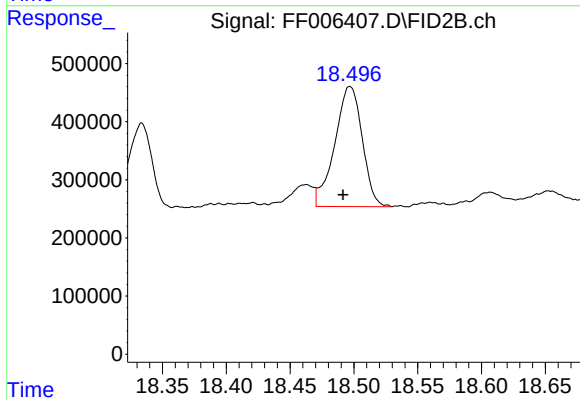
#13 N-TRIACONTANE

R.T.: 17.668 min
Delta R.T.: 0.005 min
Response: 3904479
Conc: 28.23 ug/ml m

Instrument :
FID_F
ClientSampleId :
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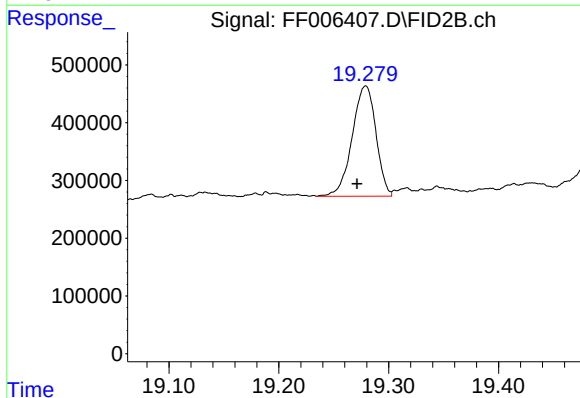
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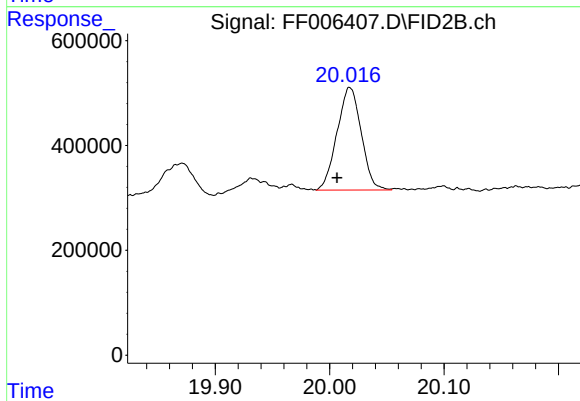
#14 N-DOTRIACONTANE

R.T.: 18.496 min
Delta R.T.: 0.005 min
Response: 3091096
Conc: 23.50 ug/ml m



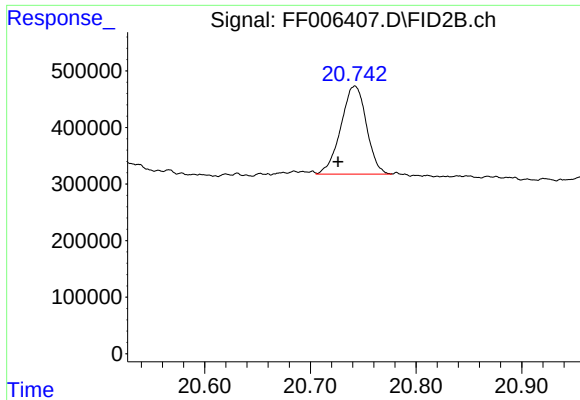
#15 N-TETRATRIACONTANE

R.T.: 19.279 min
Delta R.T.: 0.008 min
Response: 2879300
Conc: 25.64 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.016 min
Delta R.T.: 0.010 min
Response: 2876104
Conc: 29.72 ug/ml m



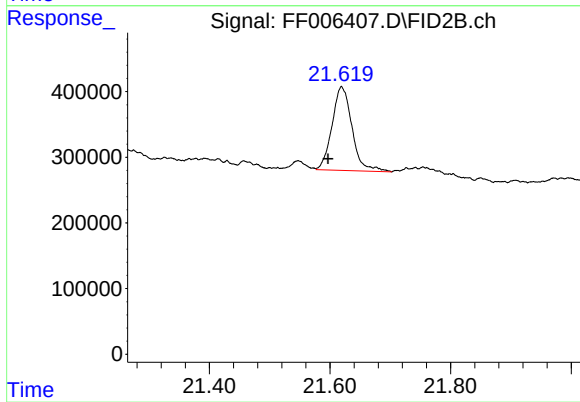
#17 N-OCTATRIACONTANE

R.T.: 20.742 min
Delta R.T.: 0.016 min
Response: 2617417
Conc: 37.07 ug/ml m

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#18 N-TETRACONTANE

R.T.: 21.619 min
Delta R.T.: 0.022 min
Response: 2926928
Conc: 41.46 ug/ml