

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091820\
 Data File : FF007618.D
 Signal(s) : FID2B.ch
 Acq On : 18 Sep 2020 17:18
 Operator : DD\AJ
 Sample : L4034-06MSD
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 SOIL-SP-MH-C01-MH-J09-02MSD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Sep 19 00:33:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090120.M
 Quant Title :
 QLast Update : Wed Sep 02 11:29:30 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...	14.743	2729328	18.557 ug/mlm
Target Compounds			
1) N-OCTANE	2.342	2681826	17.309 ug/ml
2) N-DECANE	4.453	3213191	20.145 ug/ml
3) N-DODECANE	6.479	4012966	24.667 ug/ml
4) N-TETRADECANE	8.276	3707685	22.532 ug/ml
5) N-HEXADECANE	9.879	3531842	20.928 ug/ml
6) N-OCTADECANE	11.325	3183336	18.681 ug/ml
7) N-EICOSANE	12.638	3718762	22.119 ug/ml
8) N-DOCOSANE	13.840	3569065	21.662 ug/ml
10) N-TETRACOSANE	14.941	4945850	30.324 ug/mlm
11) N-HEXACOSANE	15.972	2743474	17.355 ug/mlm
12) N-OCTACOSANE	16.925	3434062	22.377 ug/mlm
13) N-TRIACONTANE	17.816	3055660	20.674 ug/mlm
14) N-DOTRIACONTANE	18.650	3445139	24.829 ug/mlm
15) N-TETRATRIACONTANE	19.437	2817672	22.327 ug/mlm
16) N-HEXATRIACONTANE	20.179	2789349	23.341 ug/mlm
17) N-OCTATRIACONTANE	20.942	3047770	28.542 ug/mlm
18) N-TETRACONTANE	21.888	3318890	29.914 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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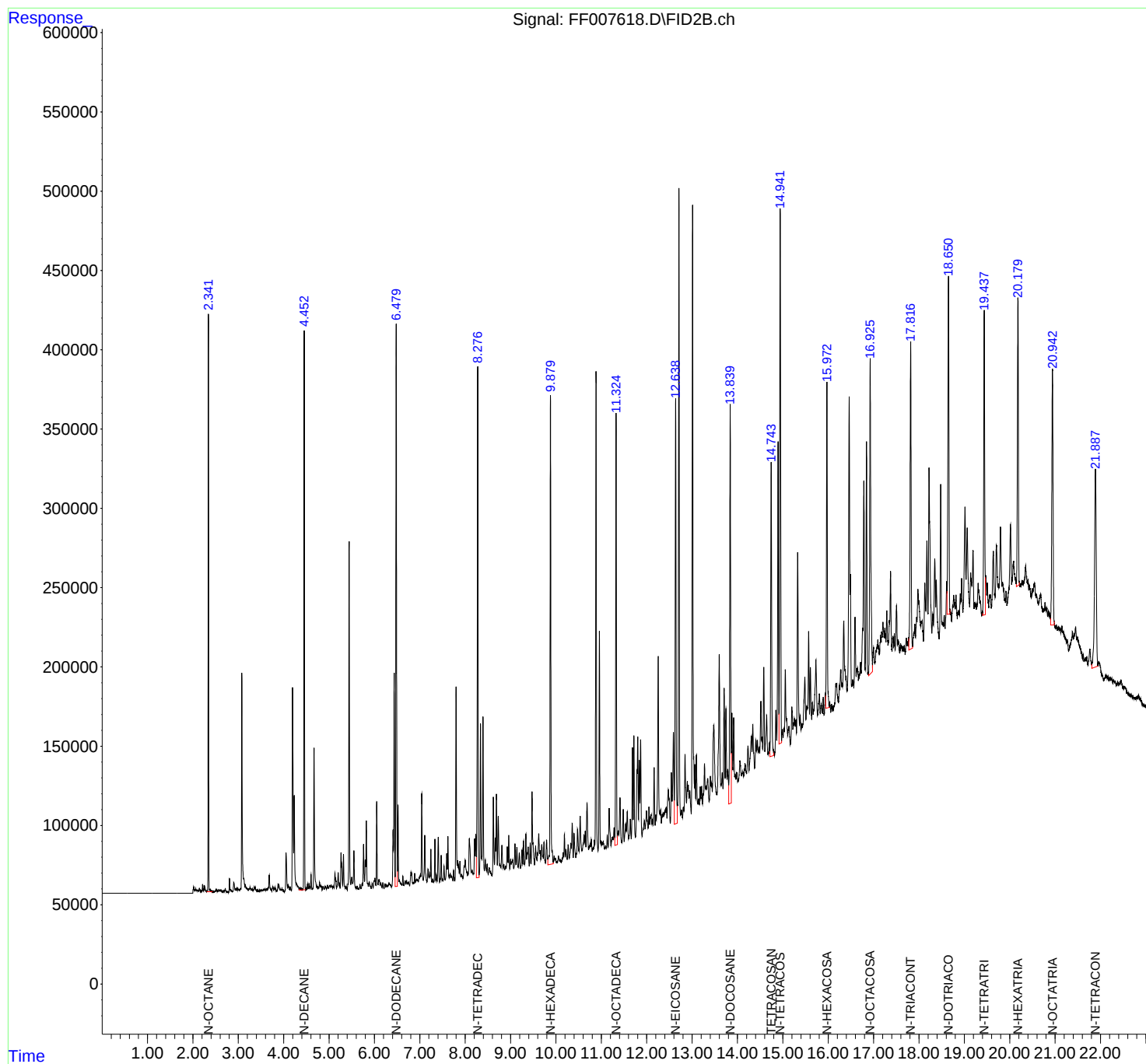
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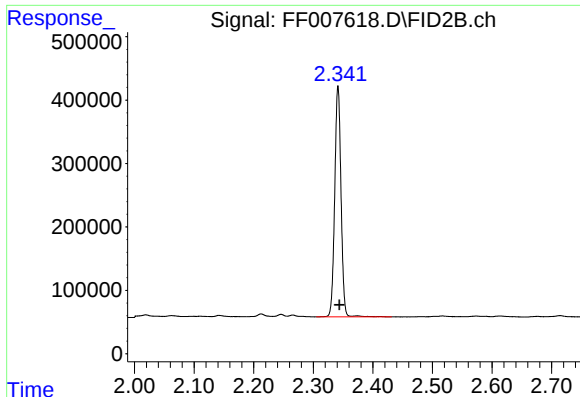
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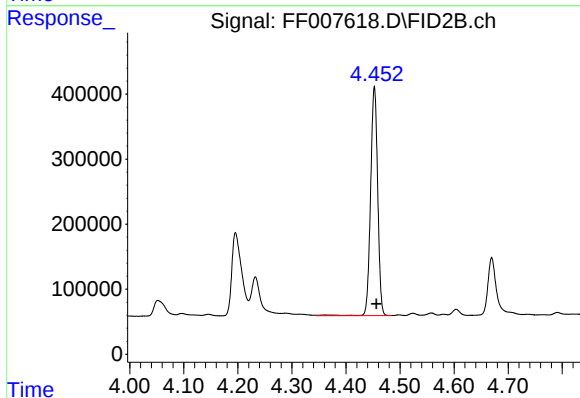
#1 N-OCTANE

R.T.: 2.342 min
Delta R.T.: -0.002 min
Response: 2681826
Conc: 17.31 ug/ml

Instrument :
FID_F
ClientSampleId :
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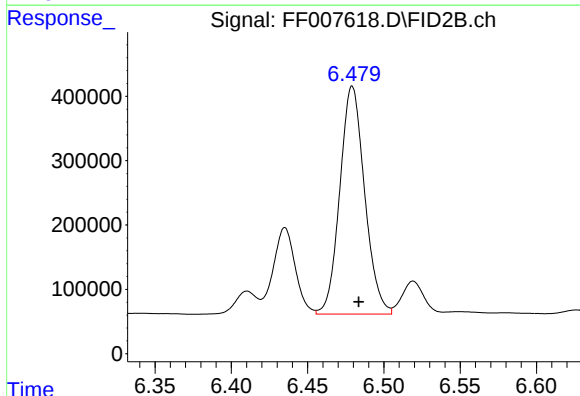
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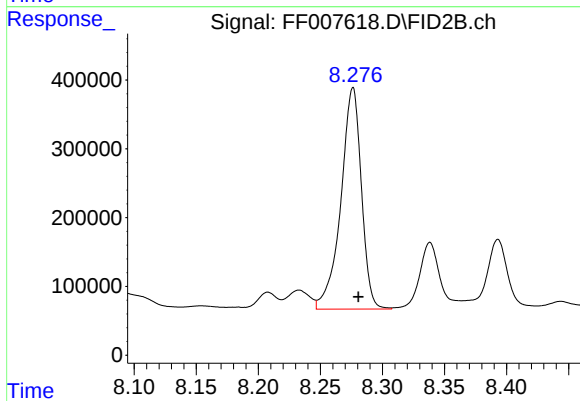
#2 N-DECANE

R.T.: 4.453 min
Delta R.T.: -0.004 min
Response: 3213191
Conc: 20.14 ug/ml



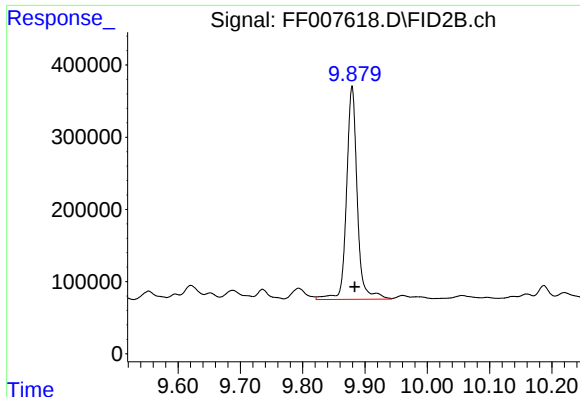
#3 N-DODECANE

R.T.: 6.479 min
Delta R.T.: -0.004 min
Response: 4012966
Conc: 24.67 ug/ml



#4 N-TETRADECANE

R.T.: 8.276 min
Delta R.T.: -0.005 min
Response: 3707685
Conc: 22.53 ug/ml



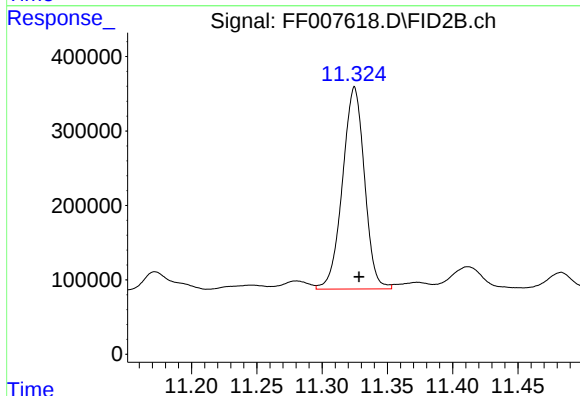
#5 N-HEXADECANE

R.T.: 9.879 min
Delta R.T.: -0.004 min
Response: 3531842
Conc: 20.93 ug/ml

Instrument :
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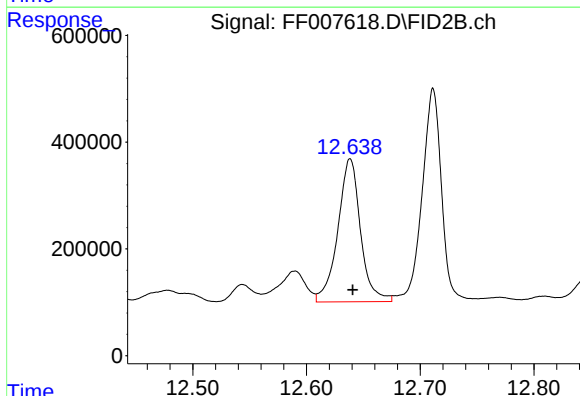
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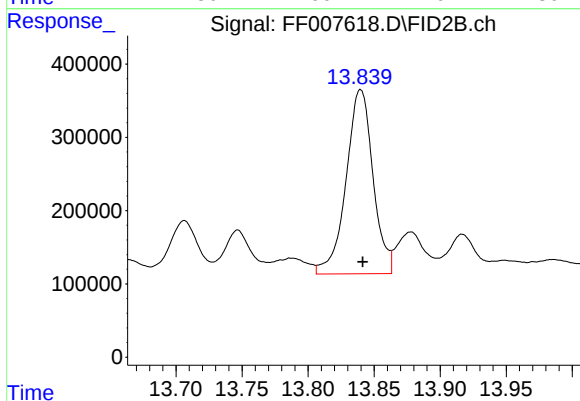
#6 N-OCTADECANE

R.T.: 11.325 min
Delta R.T.: -0.004 min
Response: 3183336
Conc: 18.68 ug/ml



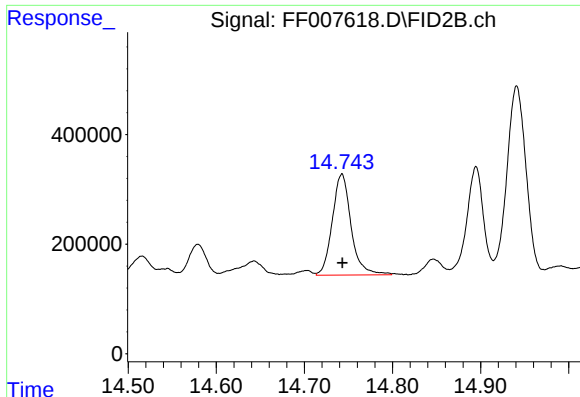
#7 N-EICOSANE

R.T.: 12.638 min
Delta R.T.: -0.002 min
Response: 3718762
Conc: 22.12 ug/ml



#8 N-DOCOSANE

R.T.: 13.840 min
Delta R.T.: -0.002 min
Response: 3569065
Conc: 21.66 ug/ml



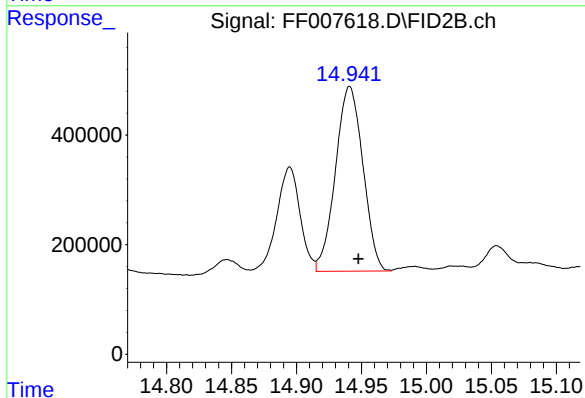
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.743 min
Delta R.T.: 0.000 min
Response: 2729328
Conc: 18.56 ug/ml m

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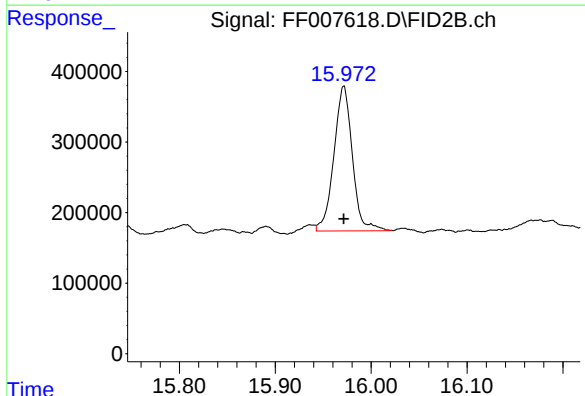
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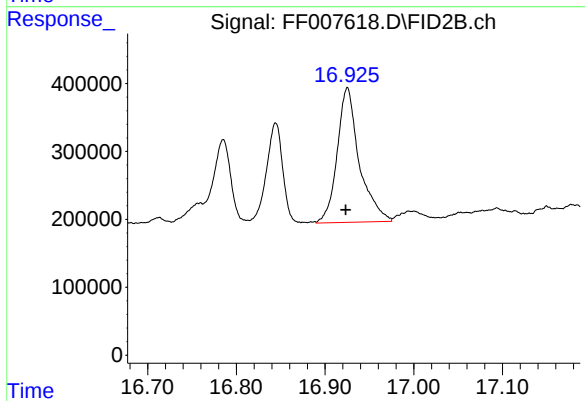
#10 N-TETRACOSANE

R.T.: 14.941 min
Delta R.T.: -0.007 min
Response: 4945850
Conc: 30.32 ug/ml m



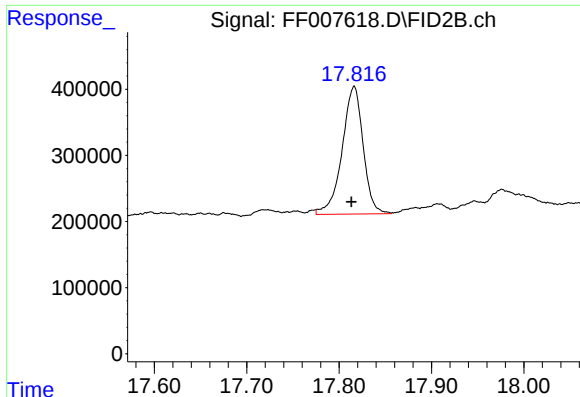
#11 N-HEXACOSANE

R.T.: 15.972 min
Delta R.T.: 0.000 min
Response: 2743474
Conc: 17.36 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.925 min
Delta R.T.: 0.001 min
Response: 3434062
Conc: 22.38 ug/ml m



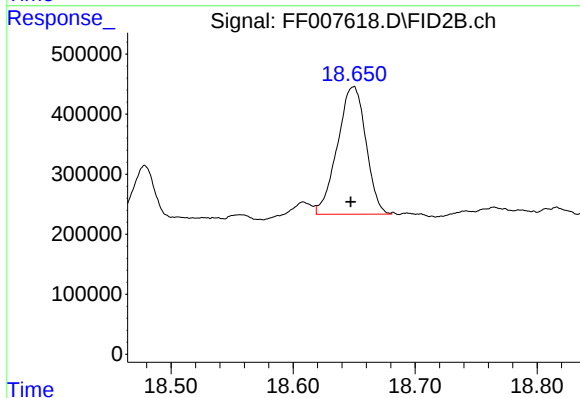
#13 N-TRIACONTANE

R.T.: 17.816 min
Delta R.T.: 0.003 min
Response: 3055660
Conc: 20.67 ug/ml m

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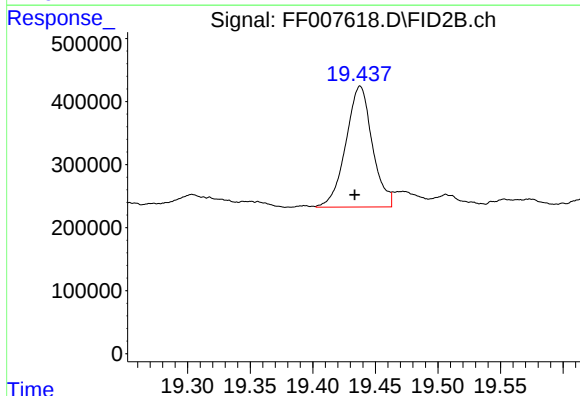
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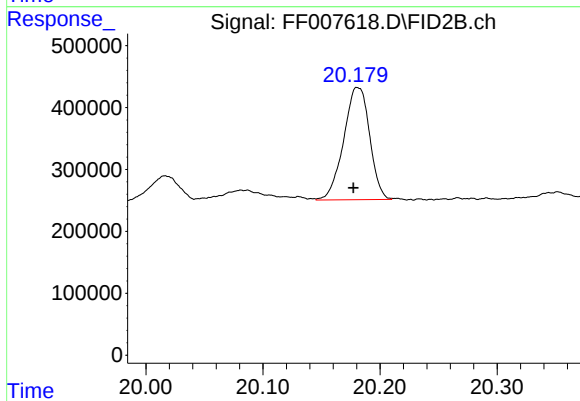
#14 N-DOTRIACONTANE

R.T.: 18.650 min
Delta R.T.: 0.003 min
Response: 3445139
Conc: 24.83 ug/ml m



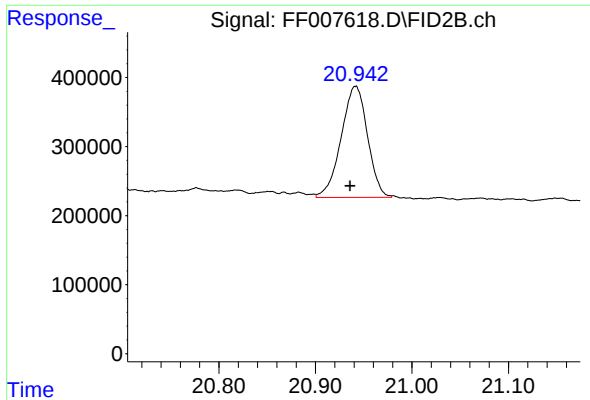
#15 N-TETRATRIACONTANE

R.T.: 19.437 min
Delta R.T.: 0.004 min
Response: 2817672
Conc: 22.33 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.179 min
Delta R.T.: 0.002 min
Response: 2789349
Conc: 23.34 ug/ml m



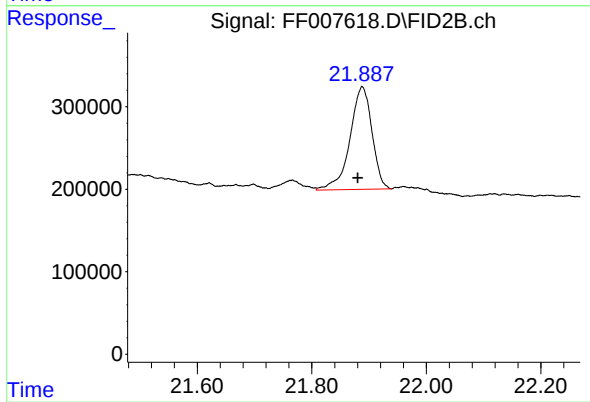
#17 N-OCTATRIACONTANE

R.T.: 20.942 min
Delta R.T.: 0.006 min
Response: 3047770
Conc: 28.54 ug/ml m

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#18 N-TETRACONTANE

R.T.: 21.888 min
Delta R.T.: 0.007 min
Response: 3318890
Conc: 29.91 ug/ml