

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072820\
 Data File : FF007261.D
 Signal(s) : FID2B.ch
 Acq On : 28 Jul 2020 22:36
 Operator : DD\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 TRPH STD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jul 29 03:13:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072820.M
 Quant Title :
 QLast Update : Wed Jul 29 02:53:58 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...	14.750	2680826	19.424 ug/ml
Target Compounds			
1) N-OCTANE	2.347	2654639	19.545 ug/ml
2) N-DECANE	4.462	2729392	19.477 ug/ml
3) N-DODECANE	6.488	2783949	19.418 ug/ml
4) N-TETRADECANE	8.285	2853303	19.406 ug/ml
5) N-HEXADECANE	9.888	2923231	19.353 ug/ml
6) N-OCTADECANE	11.333	3019973	19.352 ug/ml
7) N-EICOSANE	12.645	3042649	19.376 ug/ml
8) N-DOCOSANE	13.847	3063108	19.402 ug/ml
10) N-TETRACOSANE	14.953	3098030	19.461 ug/ml
11) N-HEXACOSANE	15.976	3073844	19.563 ug/ml
12) N-OCTACOSANE	16.930	3077302	19.726 ug/ml
13) N-TRIACONTANE	17.820	3078408	20.007 ug/ml
14) N-DOTRIACONTANE	18.654	2900587	20.246 ug/ml
15) N-TETRATRIACONTANE	19.439	2381329	20.310 ug/ml
16) N-HEXATRIACONTANE	20.182	1847656	20.704 ug/mlm
17) N-OCTATRIACONTANE	20.942	1407401	20.449 ug/ml
18) N-TETRACONTANE	21.887	1341012	21.051 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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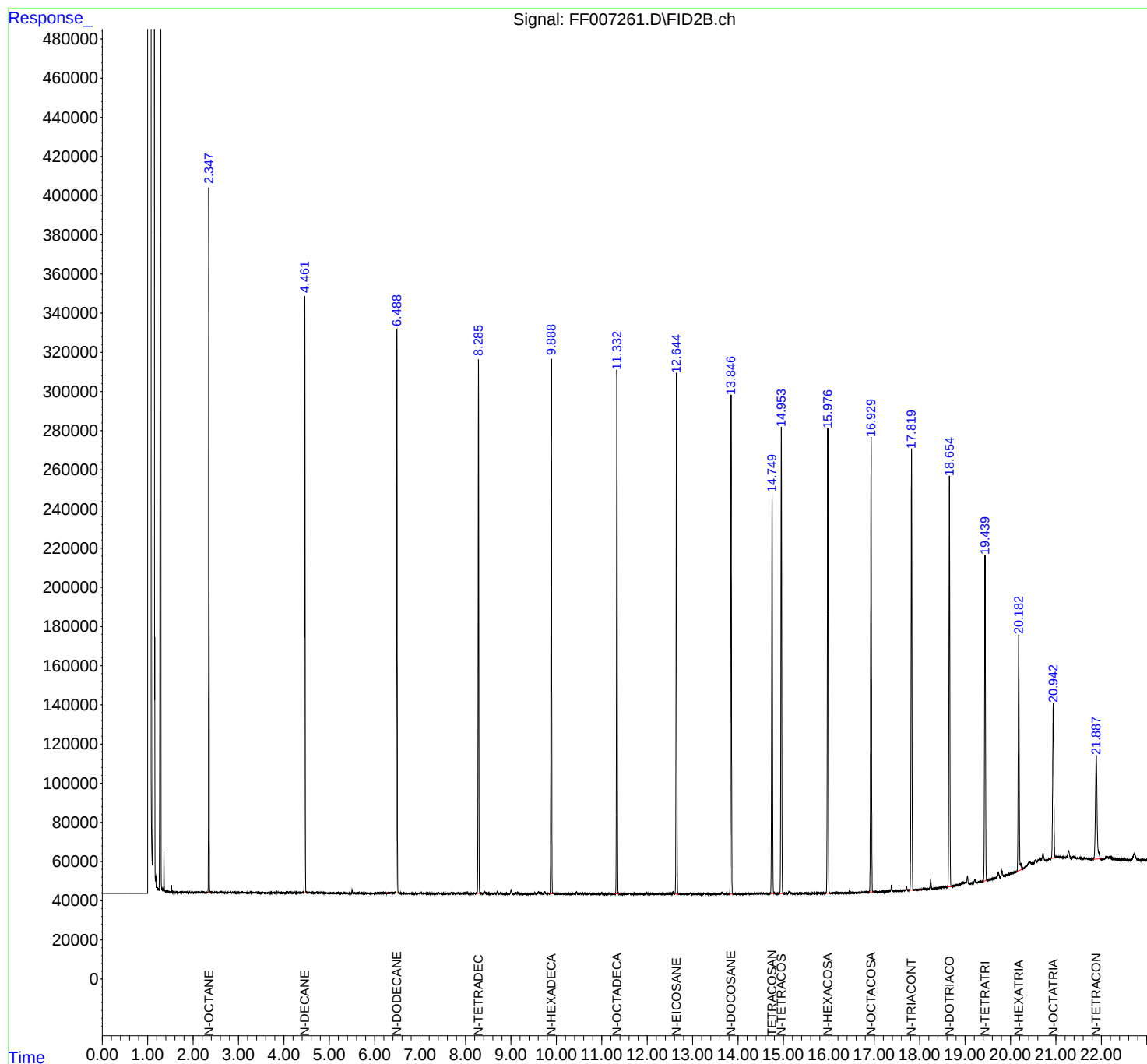
Instrument :
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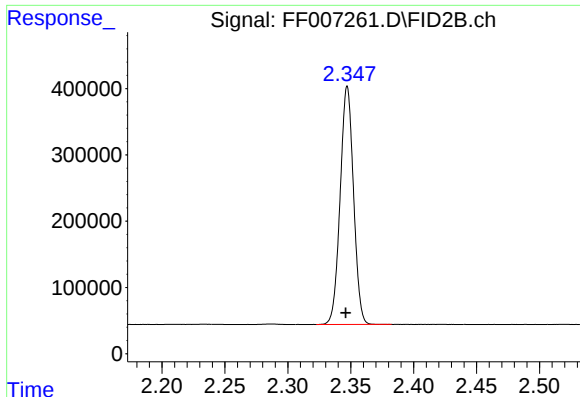
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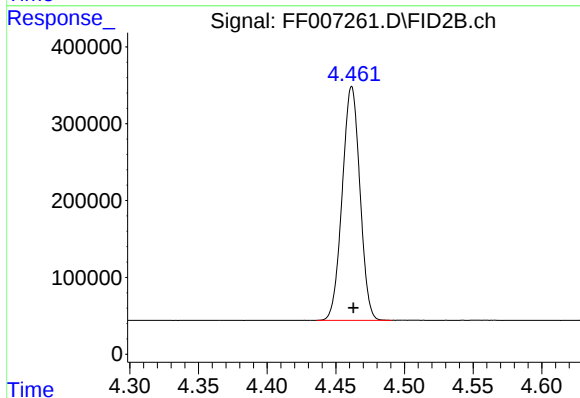
#1 N-OCTANE

R.T.: 2.347 min
Delta R.T.: 0.001 min
Response: 2654639
Conc: 19.55 ug/ml

Instrument :
FID_F
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20 TRPH STD

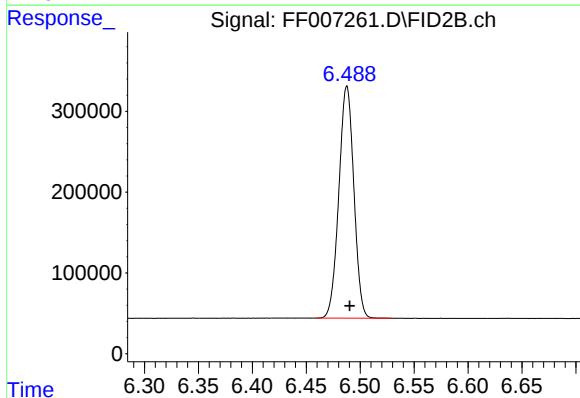
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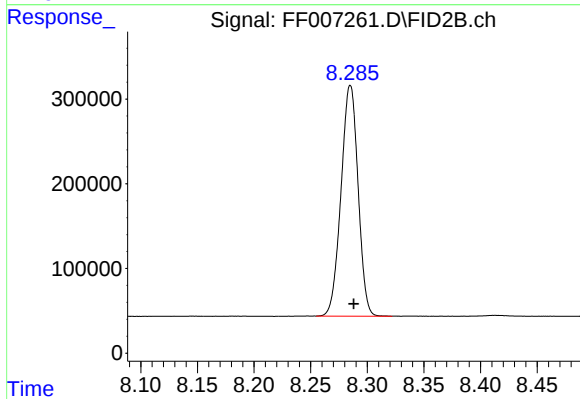
#2 N-DECANE

R.T.: 4.462 min
Delta R.T.: -0.001 min
Response: 2729392
Conc: 19.48 ug/ml



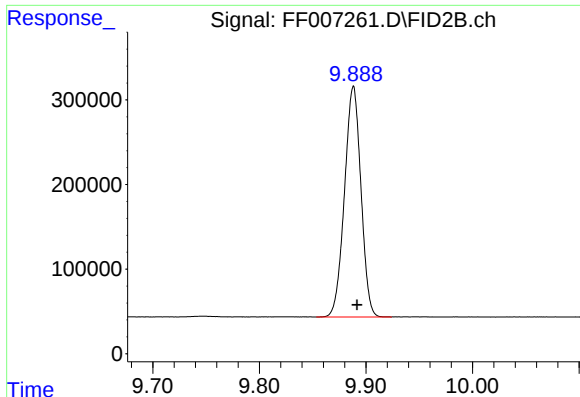
#3 N-DODECANE

R.T.: 6.488 min
Delta R.T.: -0.003 min
Response: 2783949
Conc: 19.42 ug/ml



#4 N-TETRADECANE

R.T.: 8.285 min
Delta R.T.: -0.003 min
Response: 2853303
Conc: 19.41 ug/ml



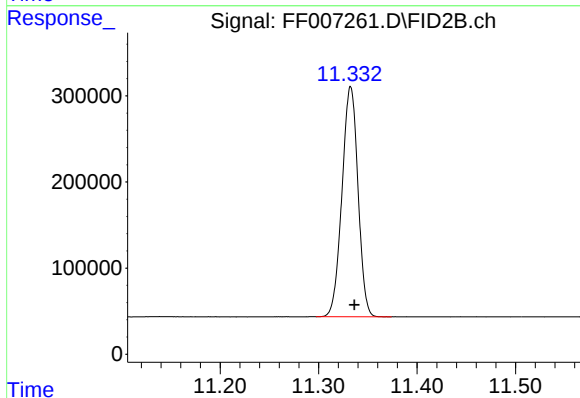
#5 N-HEXADECANE

R.T.: 9.888 min
Delta R.T.: -0.003 min
Response: 2923231
Conc: 19.35 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD

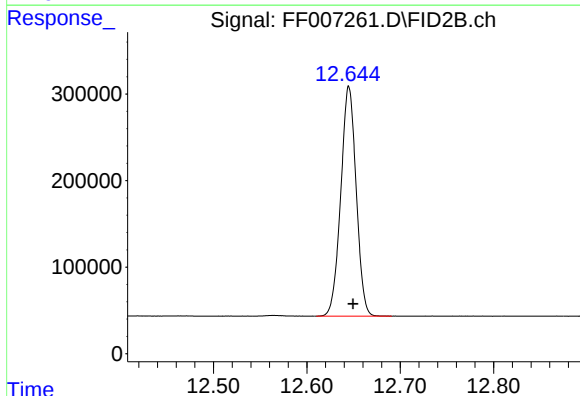
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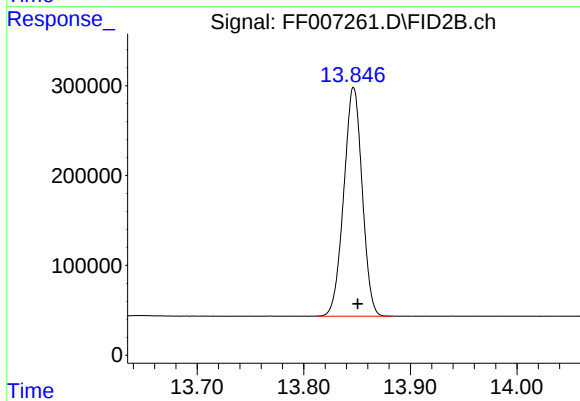
#6 N-OCTADECANE

R.T.: 11.333 min
Delta R.T.: -0.004 min
Response: 3019973
Conc: 19.35 ug/ml



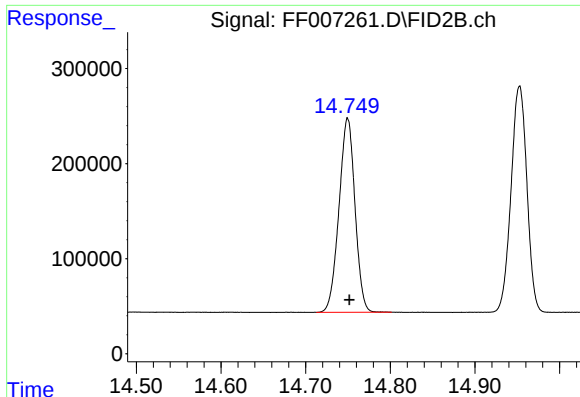
#7 N-EICOSANE

R.T.: 12.645 min
Delta R.T.: -0.004 min
Response: 3042649
Conc: 19.38 ug/ml



#8 N-DOCOSANE

R.T.: 13.847 min
Delta R.T.: -0.004 min
Response: 3063108
Conc: 19.40 ug/ml



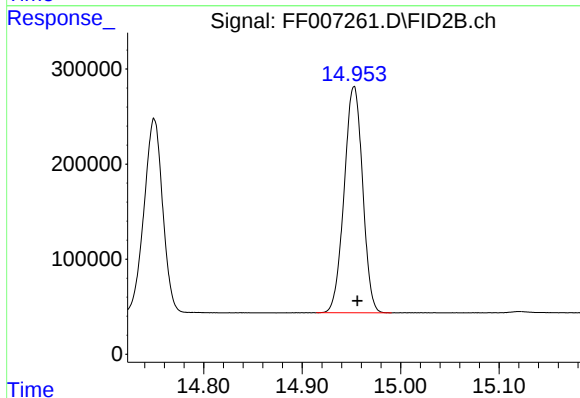
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.750 min
Delta R.T.: -0.002 min
Response: 2680826
Conc: 19.42 ug/ml

Instrument :
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20 TRPH STD

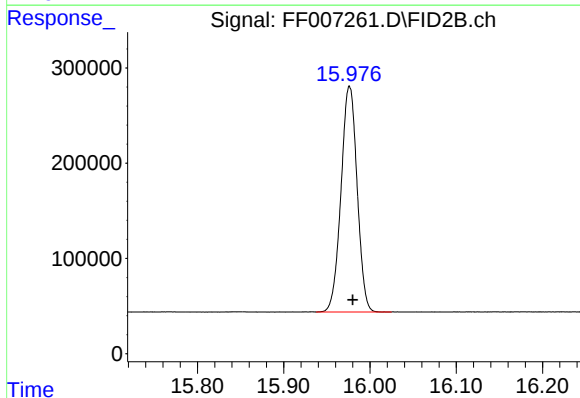
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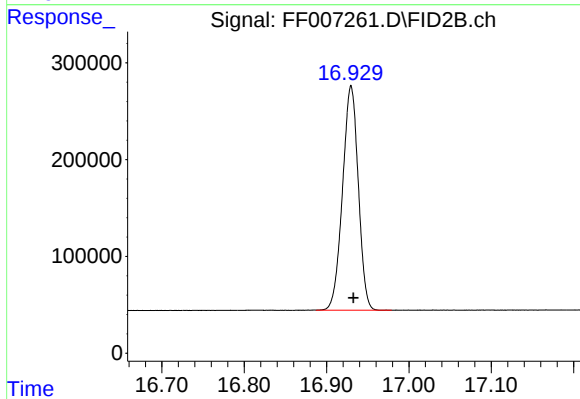
#10 N-TETRACOSANE

R.T.: 14.953 min
Delta R.T.: -0.004 min
Response: 3098030
Conc: 19.46 ug/ml



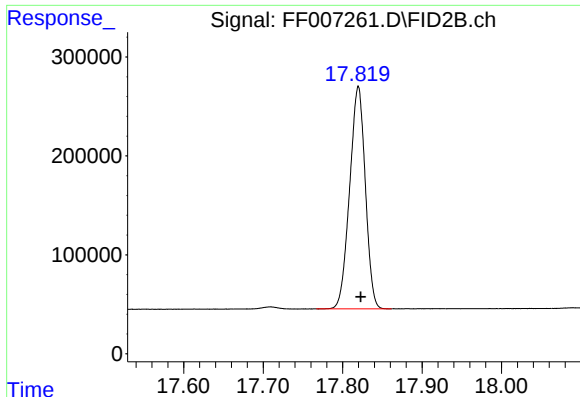
#11 N-HEXACOSANE

R.T.: 15.976 min
Delta R.T.: -0.004 min
Response: 3073844
Conc: 19.56 ug/ml



#12 N-OCTACOSANE

R.T.: 16.930 min
Delta R.T.: -0.003 min
Response: 3077302
Conc: 19.73 ug/ml



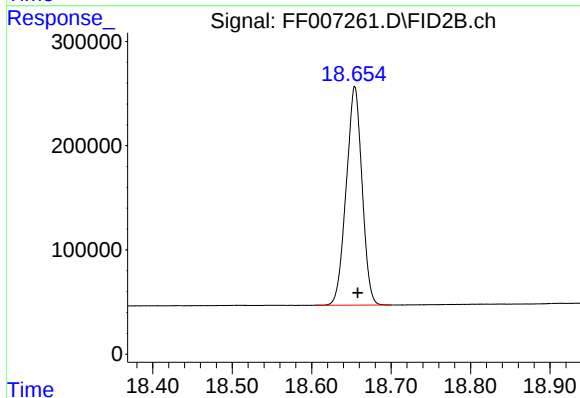
#13 N-TRIACONTANE

R.T.: 17.820 min
Delta R.T.: -0.003 min
Response: 3078408
Conc: 20.01 ug/ml

Instrument :
FID_F
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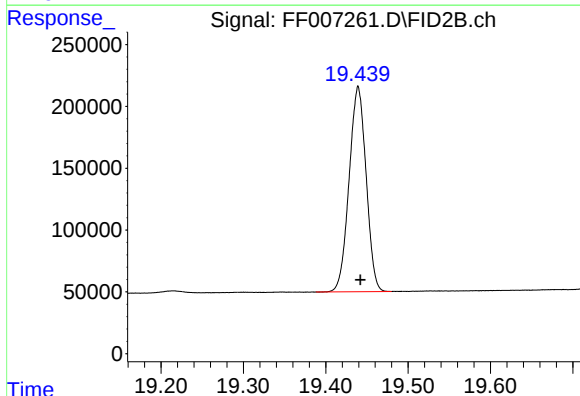
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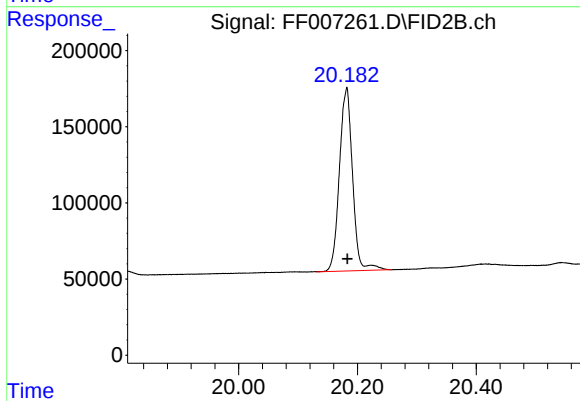
#14 N-DOTRIACONTANE

R.T.: 18.654 min
Delta R.T.: -0.004 min
Response: 2900587
Conc: 20.25 ug/ml



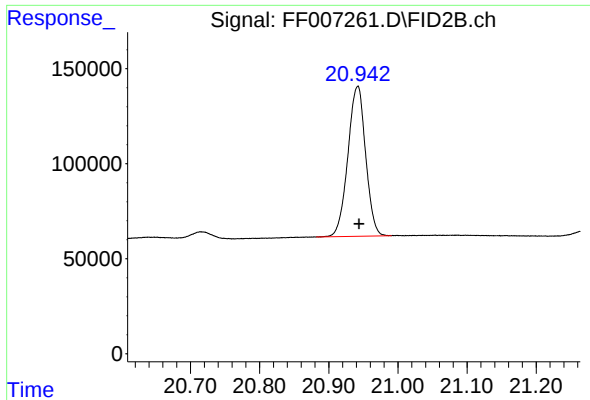
#15 N-TETRATRIACONTANE

R.T.: 19.439 min
Delta R.T.: -0.003 min
Response: 2381329
Conc: 20.31 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.182 min
Delta R.T.: 0.000 min
Response: 1847656
Conc: 20.70 ug/ml m



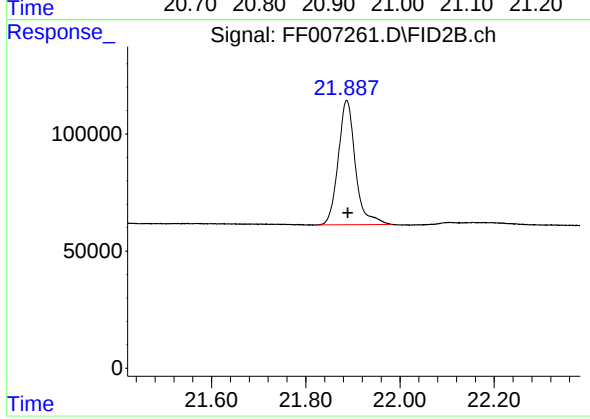
#17 N-OCTATRIACONTANE

R.T.: 20.942 min
Delta R.T.: -0.002 min
Response: 1407401
Conc: 20.45 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.887 min
Delta R.T.: -0.002 min
Response: 1341012
Conc: 21.05 ug/ml m