

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070621\
 Data File : FF008732.D
 Signal(s) : FID2B.ch
 Acq On : 06 Jul 2021 13:02
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
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Integration File: Sample.e
 Quant Time: Jul 06 22:41:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062321.M
 Quant Title :
 QLast Update : Thu Jun 24 08:07:11 2021
 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...	14.748	4699219	41.232 ug/ml
Target Compounds			
1) N-OCTANE	2.396	6233294	46.519 ug/ml
2) N-DECANE	4.503	6328145	46.935 ug/ml
3) N-DODECANE	6.521	6315880	46.439 ug/ml
4) N-TETRADECANE	8.312	6240976	46.258 ug/ml
5) N-HEXADECANE	9.910	6068037	44.419 ug/ml
6) N-OCTADECANE	11.348	6028517	43.316 ug/ml
7) N-EICOSANE	12.656	5817763	42.430 ug/ml
8) N-DOCOSANE	13.851	5579278	41.699 ug/ml
10) N-TETRACOSANE	14.952	5419646	41.130 ug/ml
11) N-HEXACOSANE	15.971	5186685	40.591 ug/ml
12) N-OCTACOSANE	16.920	5009272	40.500 ug/ml
13) N-TRIACONTANE	17.805	4919137	41.047 ug/ml
14) N-DOTRIACONTANE	18.636	4882709	41.677 ug/ml
15) N-TETRATRIACONTANE	19.417	4693720	44.892 ug/mlm
16) N-HEXATRIACONTANE	20.154	4559978	48.548 ug/ml
17) N-OCTATRIACONTANE	20.900	4162933	50.499 ug/ml
18) N-TETRACONTANE	21.829	4619436	49.913 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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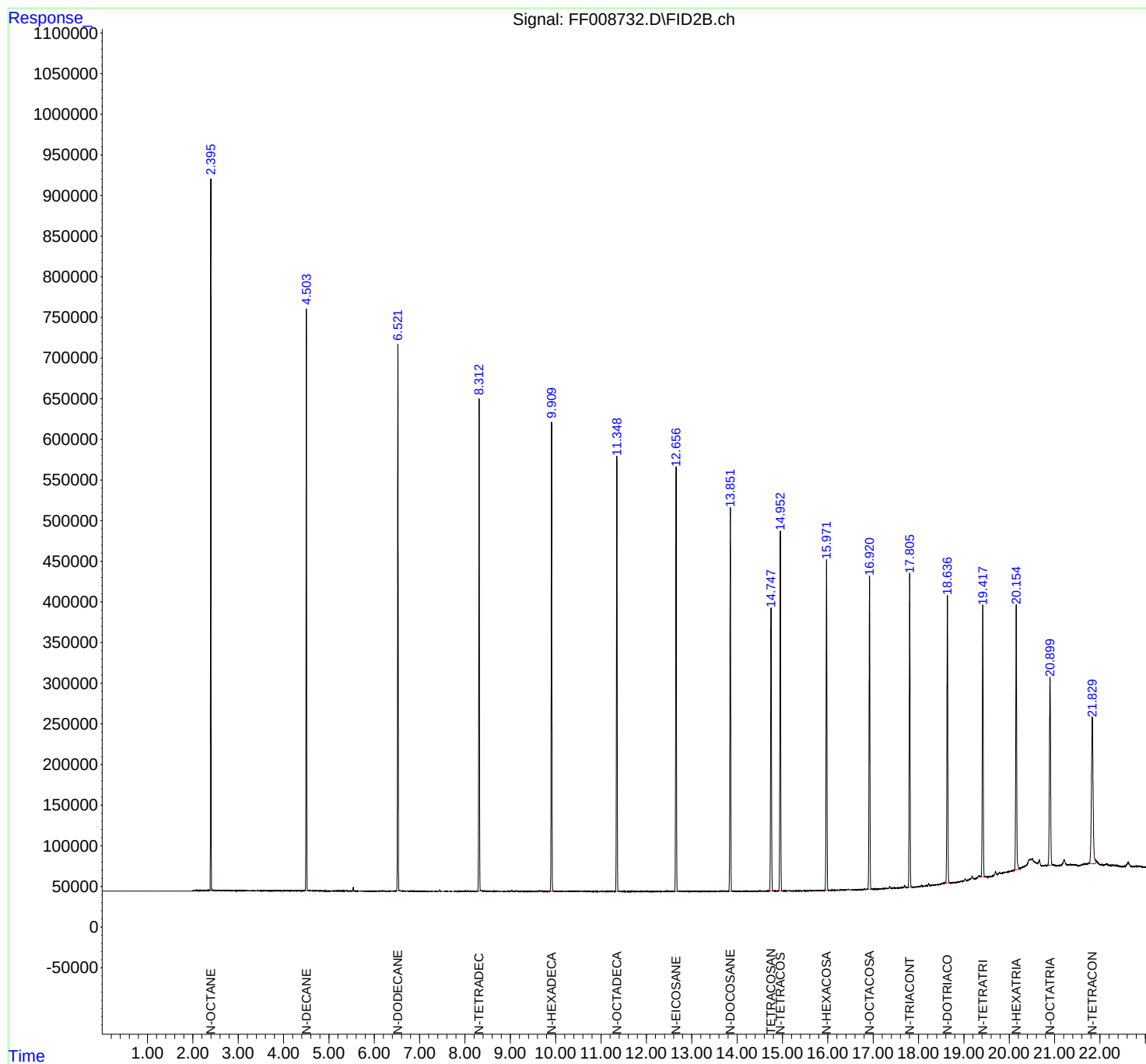
Instrument :
FID_F
ClientSampled :
50 PPM TRPH STD

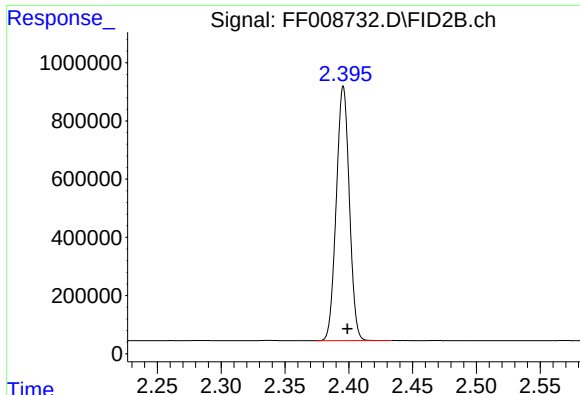
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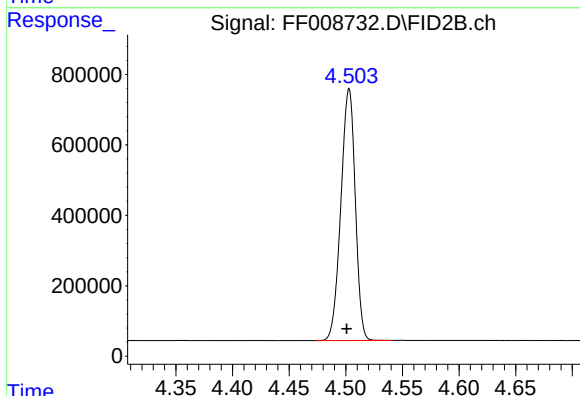
#1 N-OCTANE

R.T.: 2.396 min
Delta R.T.: -0.003 min
Response: 6233294
Conc: 46.52 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

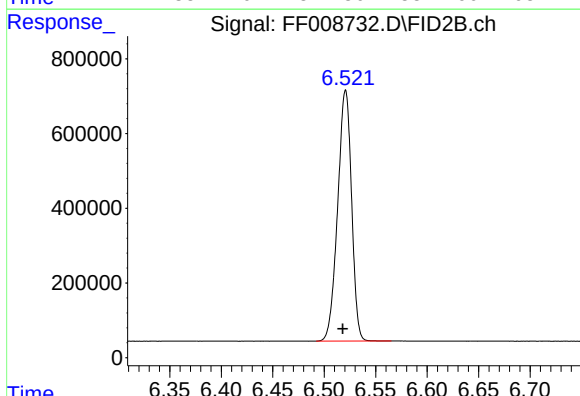
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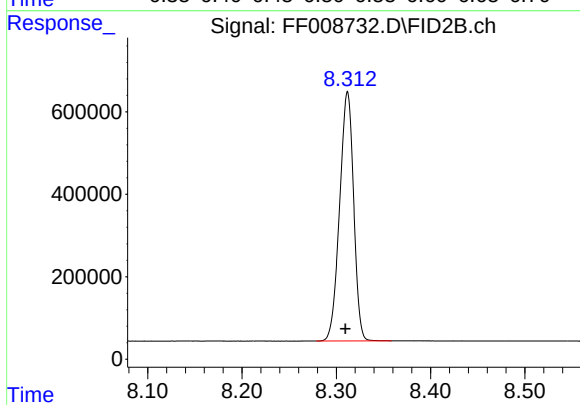
#2 N-DECANE

R.T.: 4.503 min
Delta R.T.: 0.002 min
Response: 6328145
Conc: 46.94 ug/ml



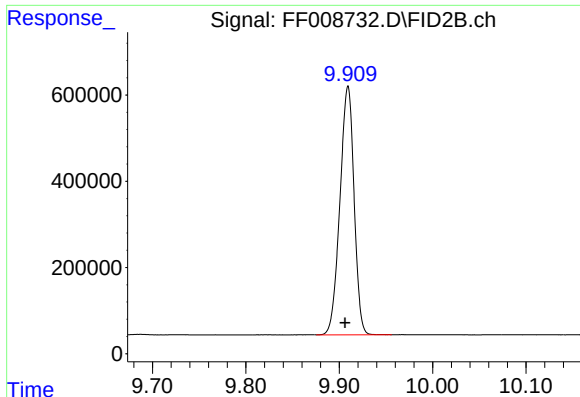
#3 N-DODECANE

R.T.: 6.521 min
Delta R.T.: 0.003 min
Response: 6315880
Conc: 46.44 ug/ml



#4 N-TETRADECANE

R.T.: 8.312 min
Delta R.T.: 0.002 min
Response: 6240976
Conc: 46.26 ug/ml



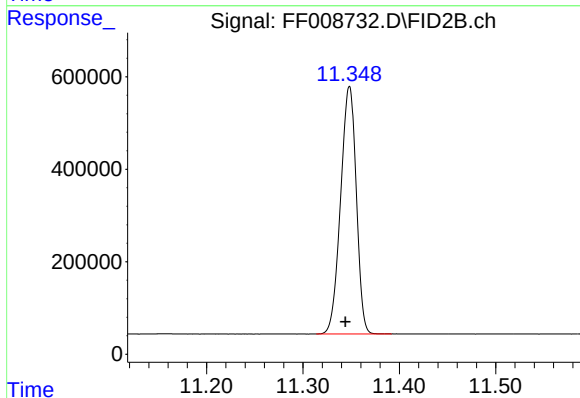
#5 N-HEXADECANE

R.T.: 9.910 min
Delta R.T.: 0.003 min
Response: 6068037
Conc: 44.42 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

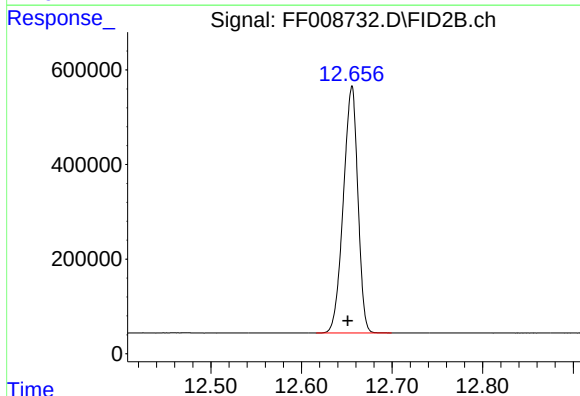
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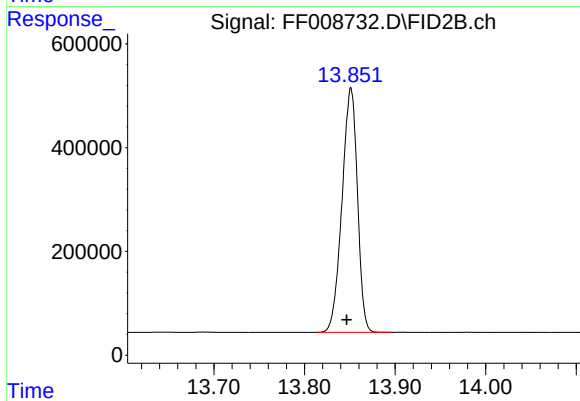
#6 N-OCTADECANE

R.T.: 11.348 min
Delta R.T.: 0.004 min
Response: 6028517
Conc: 43.32 ug/ml



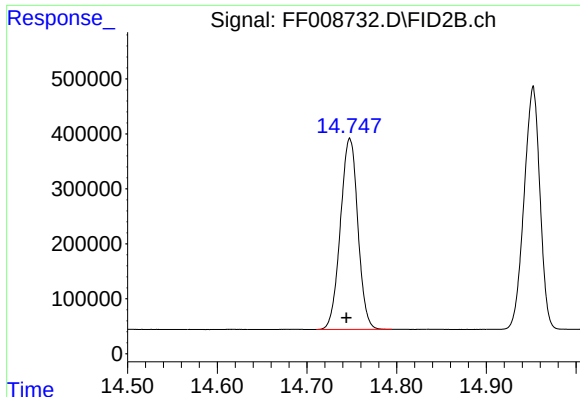
#7 N-EICOSANE

R.T.: 12.656 min
Delta R.T.: 0.005 min
Response: 5817763
Conc: 42.43 ug/ml



#8 N-DOCOSANE

R.T.: 13.851 min
Delta R.T.: 0.005 min
Response: 5579278
Conc: 41.70 ug/ml



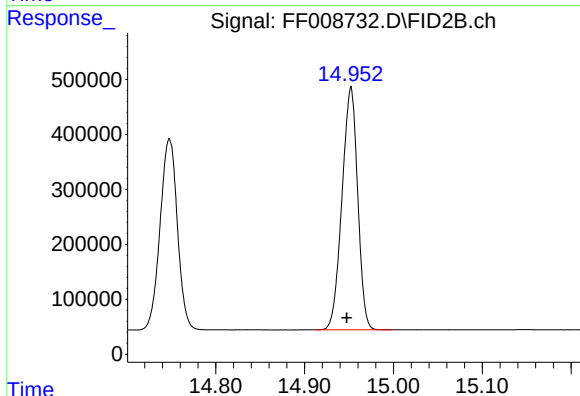
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.748 min
Delta R.T.: 0.004 min
Response: 4699219
Conc: 41.23 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

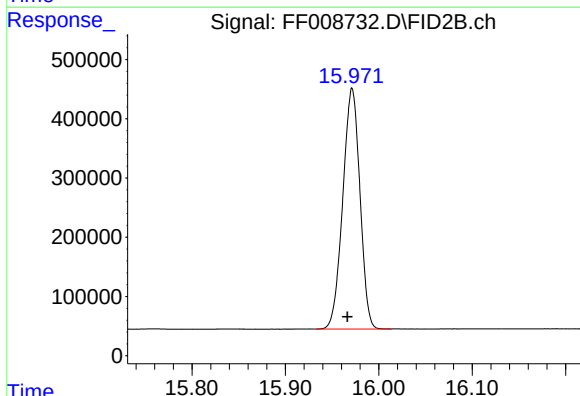
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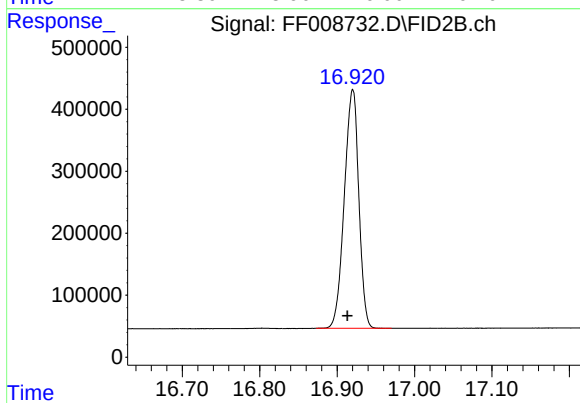
#10 N-TETRACOSANE

R.T.: 14.952 min
Delta R.T.: 0.005 min
Response: 5419646
Conc: 41.13 ug/ml



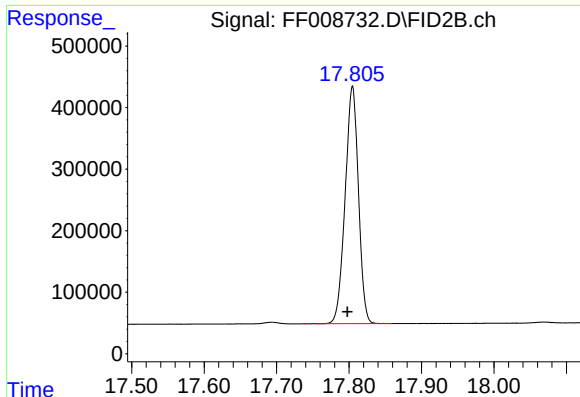
#11 N-HEXACOSANE

R.T.: 15.971 min
Delta R.T.: 0.005 min
Response: 5186685
Conc: 40.59 ug/ml



#12 N-OCTACOSANE

R.T.: 16.920 min
Delta R.T.: 0.007 min
Response: 5009272
Conc: 40.50 ug/ml



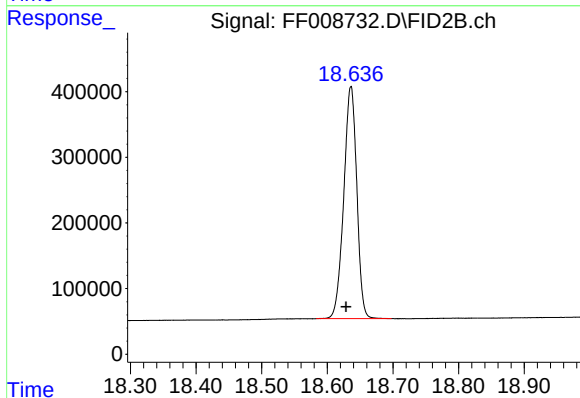
#13 N-TRIACONTANE

R.T.: 17.805 min
Delta R.T.: 0.007 min
Response: 4919137
Conc: 41.05 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

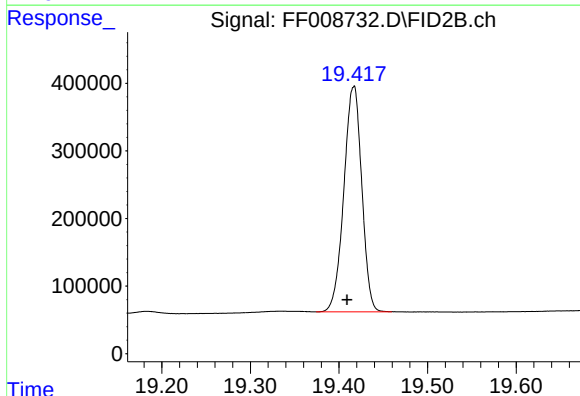
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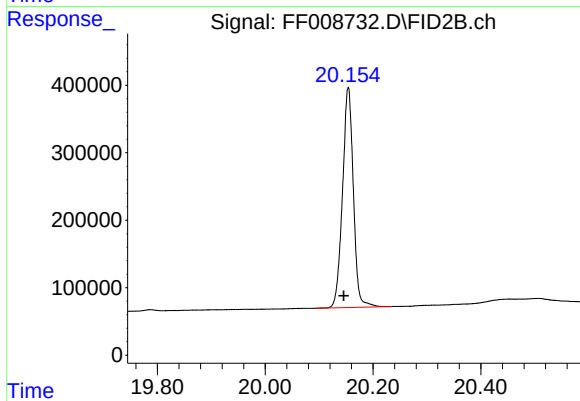
#14 N-DOTRIACONTANE

R.T.: 18.636 min
Delta R.T.: 0.007 min
Response: 4882709
Conc: 41.68 ug/ml



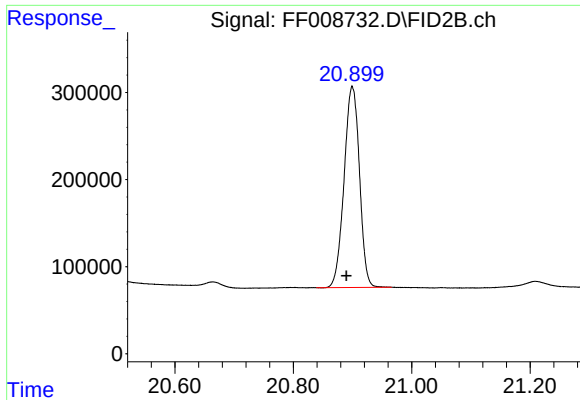
#15 N-TETRATRIACONTANE

R.T.: 19.417 min
Delta R.T.: 0.008 min
Response: 4693720
Conc: 44.89 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.154 min
Delta R.T.: 0.008 min
Response: 4559978
Conc: 48.55 ug/ml



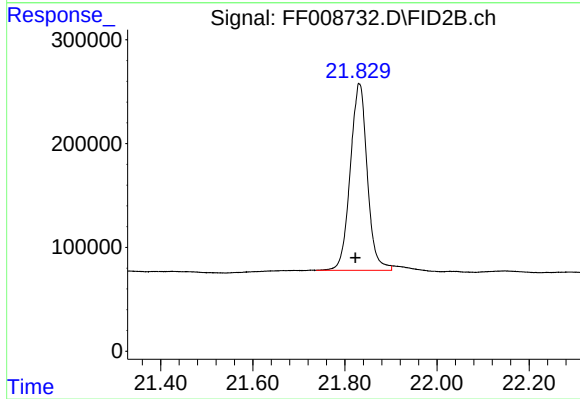
#17 N-OCTATRIACONTANE

R.T.: 20.900 min
Delta R.T.: 0.010 min
Response: 4162933
Conc: 50.50 ug/ml

Instrument :
FID_F
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#18 N-TETRACONTANE

R.T.: 21.829 min
Delta R.T.: 0.007 min
Response: 4619436
Conc: 49.91 ug/ml m