

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090719\
 Data File : FF005472.D
 Signal(s) : FID2B.ch
 Acq On : 07 Sep 2019 20:29
 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: autoint1.e
 Quant Time: Sep 09 01:34:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090319.M
 Quant Title :
 QLast Update : Wed Sep 04 03:16:00 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...	14.633	5041575	47.114 ug/ml
Target Compounds			
1) N-OCTANE	2.265	6798197	47.252 ug/ml
2) N-DECANE	4.358	6860848	47.987 ug/ml
3) N-DODECANE	6.378	6702867	46.759 ug/ml
4) N-TETRADECANE	8.171	6461793	45.831 ug/ml
5) N-HEXADECANE	9.772	6304788	45.078 ug/ml
6) N-OCTADECANE	11.215	6047840	44.950 ug/ml
7) N-EICOSANE	12.528	5929578	45.214 ug/ml
8) N-DOCOSANE	13.731	5773812	45.858 ug/ml
10) N-TETRACOSANE	14.838	5769507	47.177 ug/ml
11) N-HEXACOSANE	15.863	5872538	49.059 ug/ml
12) N-OCTACOSANE	16.818	6090940	51.045 ug/ml
13) N-TRIACONTANE	17.710	6342865	52.435 ug/ml
14) N-DOTRIACONTANE	18.549	6409486	51.705 ug/mlm
15) N-TETRATRIACONTANE	19.338	6396073	53.076 ug/mlm
16) N-HEXATRIACONTANE	20.087	6163884	51.355 ug/mlm
17) N-OCTATRIACONTANE	20.831	5817958	53.325 ug/ml
18) N-TETRACONTANE	21.737	6099588	47.976 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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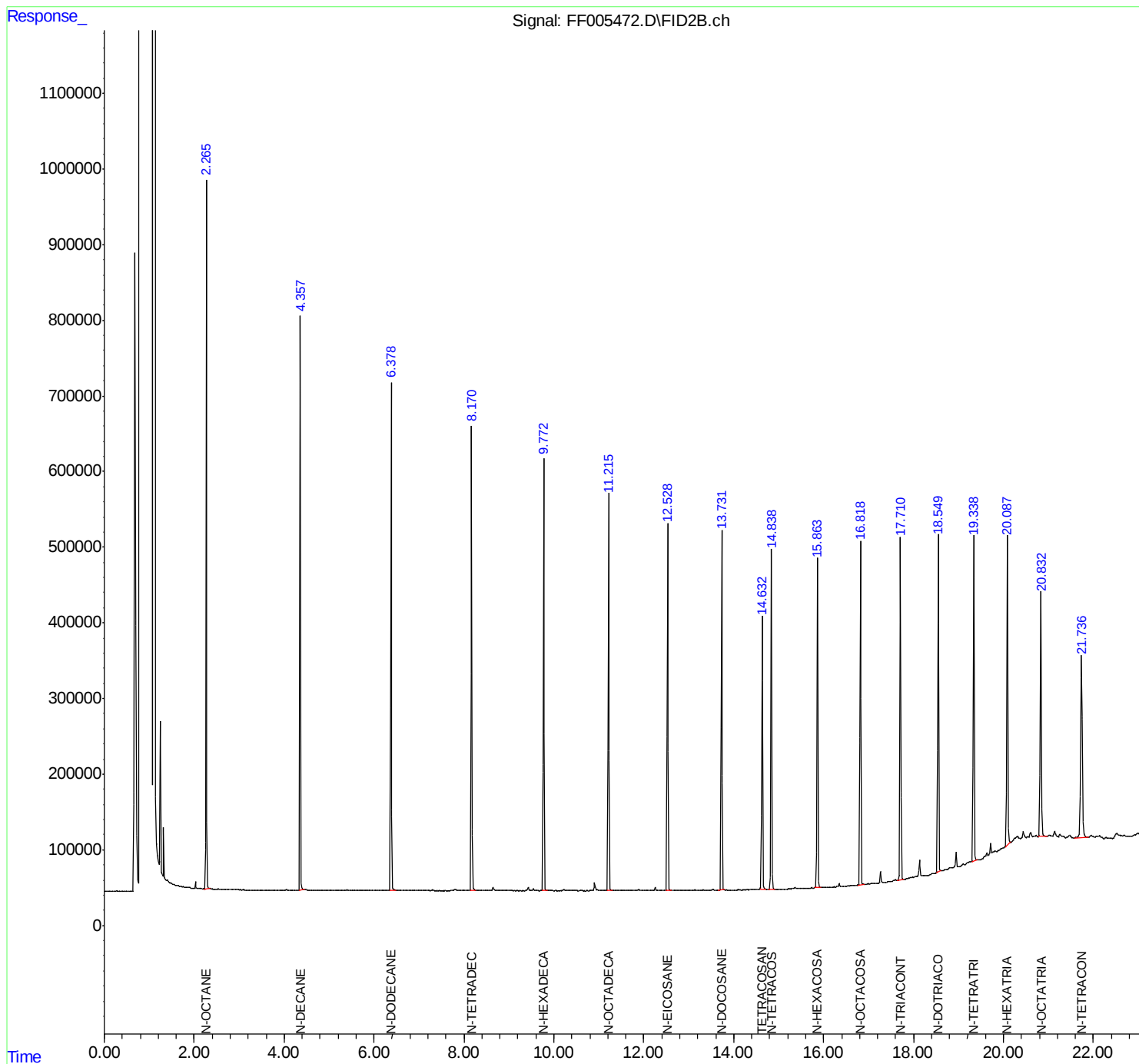
Instrument :
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50 PPM TRPH STD

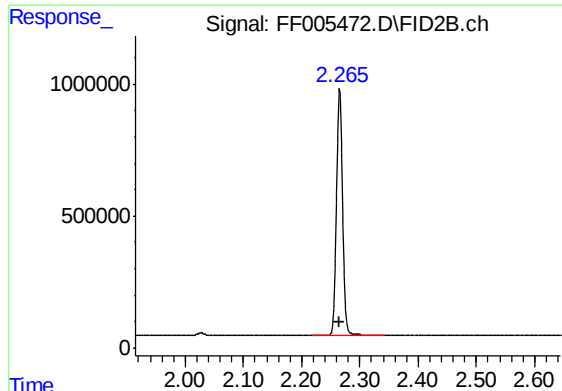
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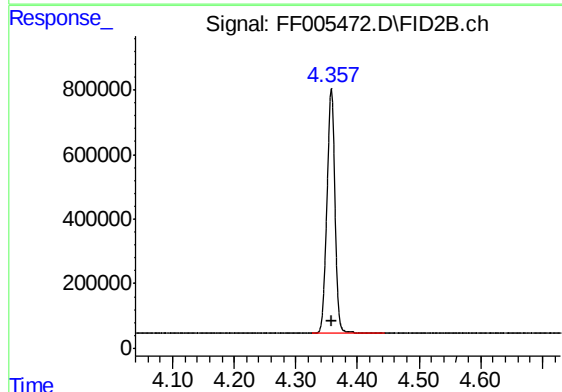
#1 N-OCTANE

R.T.: 2.265 min
Delta R.T.: 0.000 min
Response: 6798197
Conc: 47.25 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

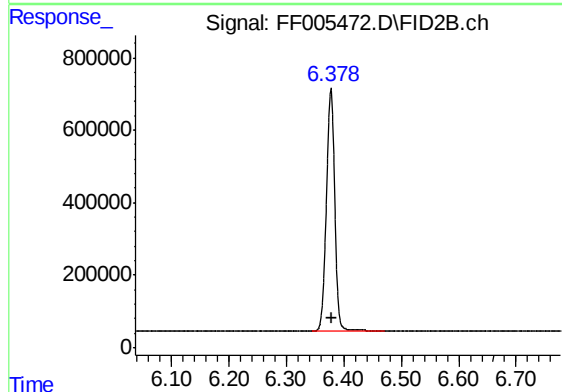
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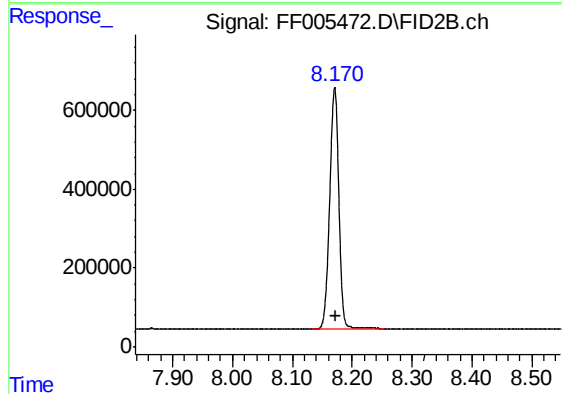
#2 N-DECANE

R.T.: 4.358 min
Delta R.T.: -0.001 min
Response: 6860848
Conc: 47.99 ug/ml



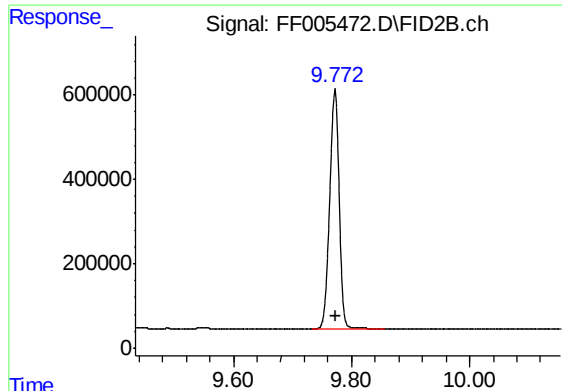
#3 N-DODECANE

R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 6702867
Conc: 46.76 ug/ml



#4 N-TETRADECANE

R.T.: 8.171 min
Delta R.T.: -0.002 min
Response: 6461793
Conc: 45.83 ug/ml



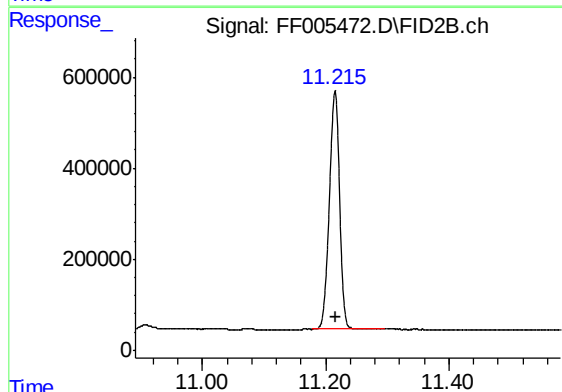
#5 N-HEXADECANE

R.T.: 9.772 min
Delta R.T.: -0.002 min
Response: 6304788
Conc: 45.08 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

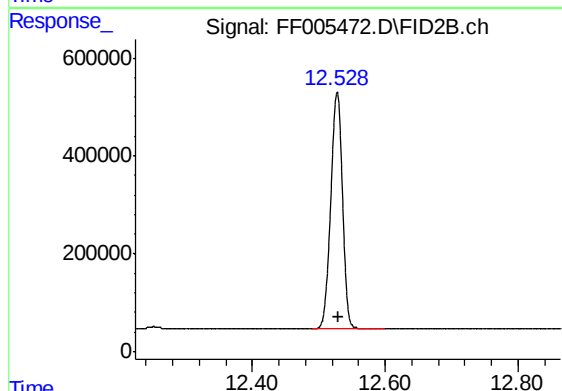
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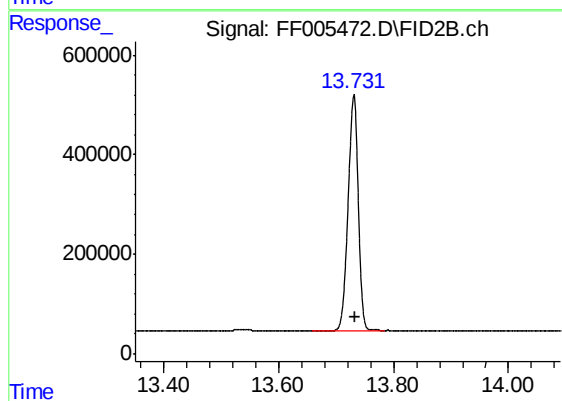
#6 N-OCTADECANE

R.T.: 11.215 min
Delta R.T.: -0.002 min
Response: 6047840
Conc: 44.95 ug/ml



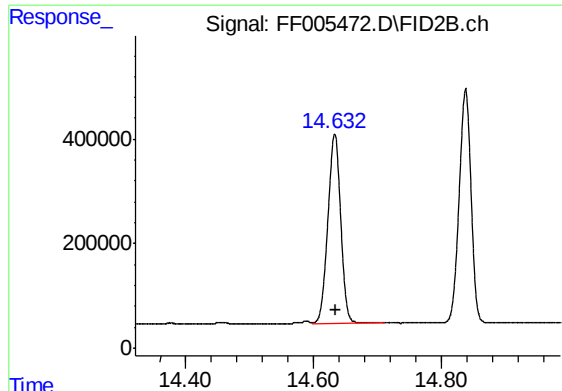
#7 N-EICOSANE

R.T.: 12.528 min
Delta R.T.: -0.002 min
Response: 5929578
Conc: 45.21 ug/ml



#8 N-DOCOSANE

R.T.: 13.731 min
Delta R.T.: 0.000 min
Response: 5773812
Conc: 45.86 ug/ml



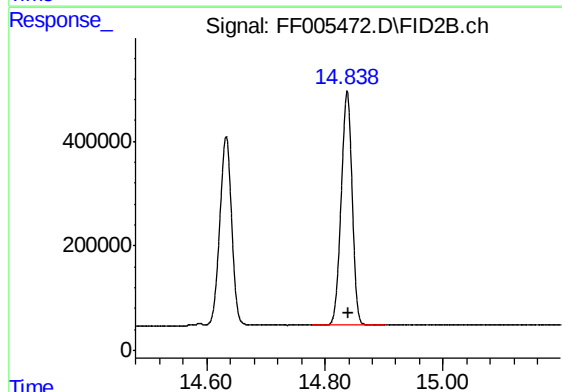
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.633 min
Delta R.T.: -0.002 min
Response: 5041575
Conc: 47.11 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

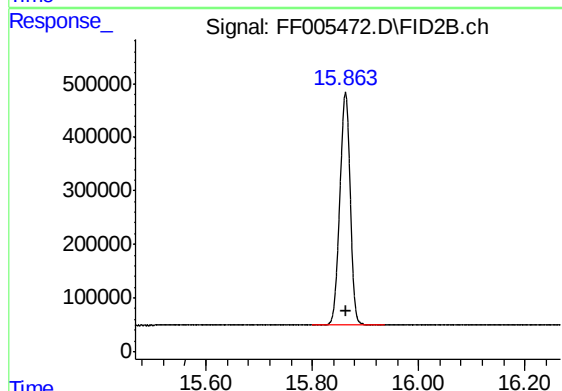
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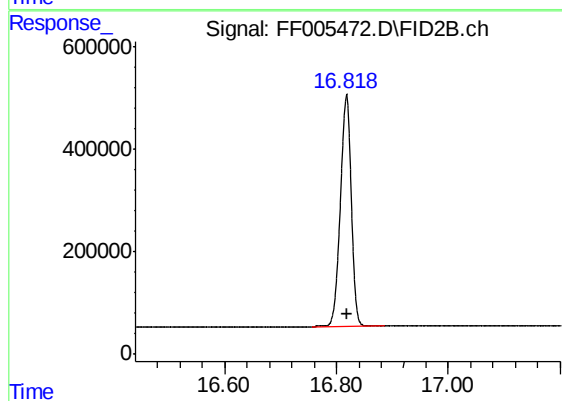
#10 N-TETRACOSANE

R.T.: 14.838 min
Delta R.T.: -0.002 min
Response: 5769507
Conc: 47.18 ug/ml



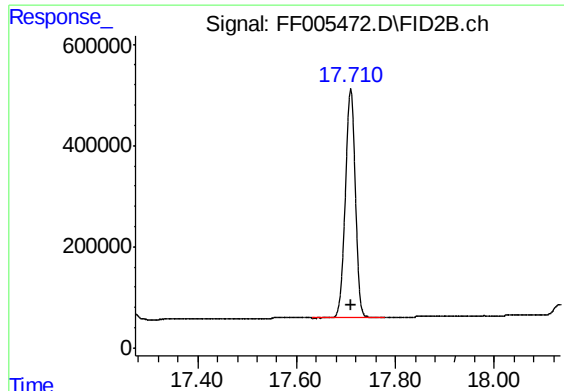
#11 N-HEXACOSANE

R.T.: 15.863 min
Delta R.T.: -0.002 min
Response: 5872538
Conc: 49.06 ug/ml



#12 N-OCTACOSANE

R.T.: 16.818 min
Delta R.T.: 0.000 min
Response: 6090940
Conc: 51.05 ug/ml



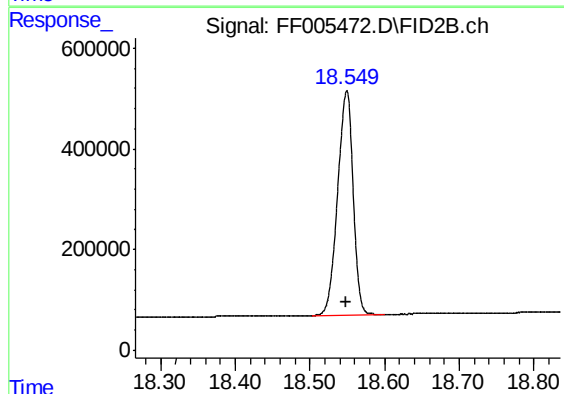
#13 N-TRIACONTANE

R.T.: 17.710 min
Delta R.T.: 0.000 min
Response: 6342865
Conc: 52.43 ug/ml

Instrument :
FID_F
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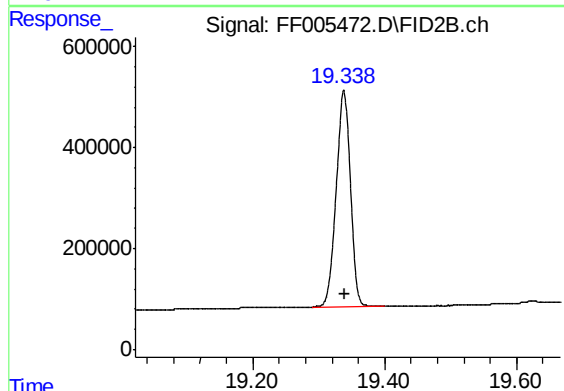
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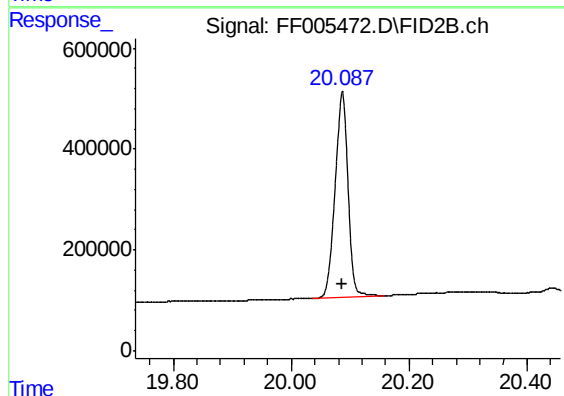
#14 N-DOTRIACONTANE

R.T.: 18.549 min
Delta R.T.: 0.000 min
Response: 6409486
Conc: 51.71 ug/ml m



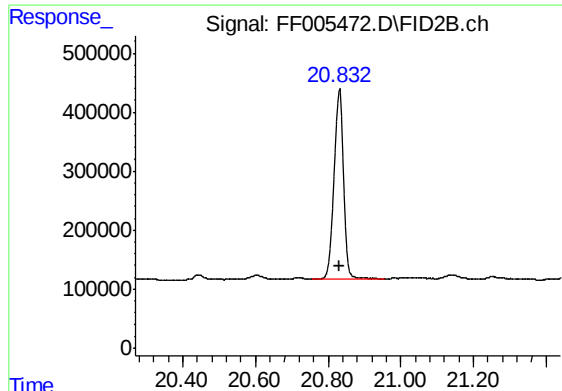
#15 N-TETRATRIACONTANE

R.T.: 19.338 min
Delta R.T.: -0.002 min
Response: 6396073
Conc: 53.08 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.087 min
Delta R.T.: 0.000 min
Response: 6163884
Conc: 51.36 ug/ml m



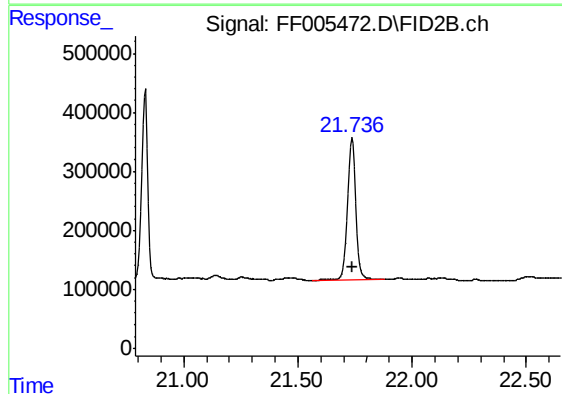
#17 N-OCTATRIACONTANE

R.T.: 20.831 min
Delta R.T.: 0.000 min
Response: 5817958
Conc: 53.33 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.737 min
Delta R.T.: 0.000 min
Response: 6099588
Conc: 47.98 ug/ml