

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF010219\
 Data File : FF003119.D
 Signal(s) : FID2B.ch
 Acq On : 02 Jan 2019 11:05
 Operator : AJ\SJ
 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: Jan 02 23:49:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120418.M
 Quant Title :
 QLast Update : Tue Dec 04 16:40:56 2018
 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...	14.635	5292657	40.768 ug/ml
Target Compounds			
1) N-OCTANE	2.254	7195322	46.513 ug/ml
2) N-DECANE	4.357	7015212	44.778 ug/ml
3) N-DODECANE	6.380	6848561	43.128 ug/ml
4) N-TETRADECANE	8.174	6674788	41.643 ug/ml
5) N-HEXADECANE	9.776	6517128	40.695 ug/ml
6) N-OCTADECANE	11.219	6387905	40.323 ug/ml
7) N-EICOSANE	12.532	6196530	40.177 ug/ml
8) N-DOCOSANE	13.733	6039504	40.390 ug/ml
10) N-TETRACOSANE	14.839	5981596	41.391 ug/ml
11) N-HEXACOSANE	15.863	5875486	42.095 ug/ml
12) N-OCTACOSANE	16.815	5866902	43.787 ug/ml
13) N-TRIACONTANE	17.706	5867459	45.792 ug/ml
14) N-DOTRIACONTANE	18.541	5724034	47.931 ug/ml
15) N-TETRATRIACONTANE	19.330	5628620	49.663 ug/ml
16) N-HEXATRIACONTANE	20.075	5287852	49.008 ug/ml
17) N-OCTATRIACONTANE	20.811	4627517	45.593 ug/mlm
18) N-TETRACONTANE	21.710	4310444	41.011 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : AJ\SJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

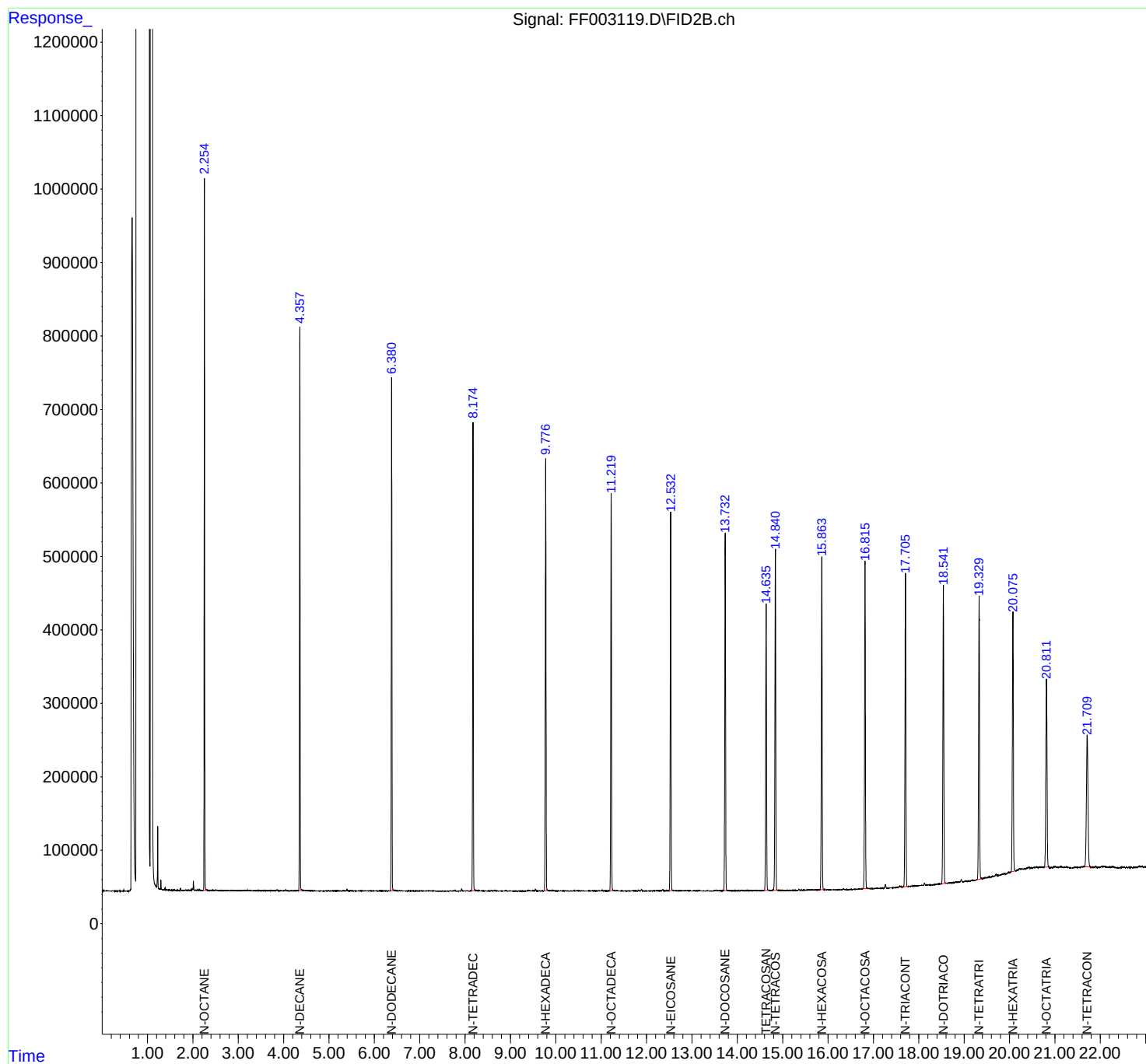
Instrument :
FID_F
ClientSampled :
50 PPM TRPH STD

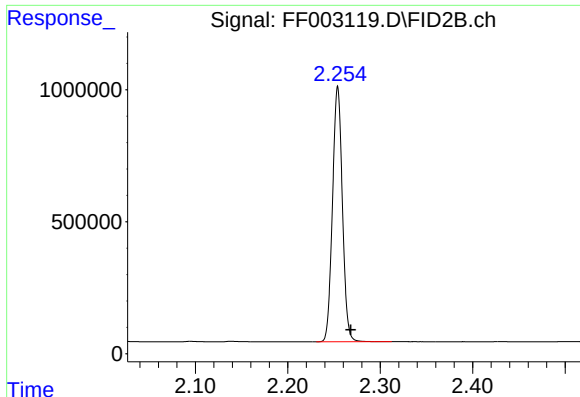
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120418.M
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





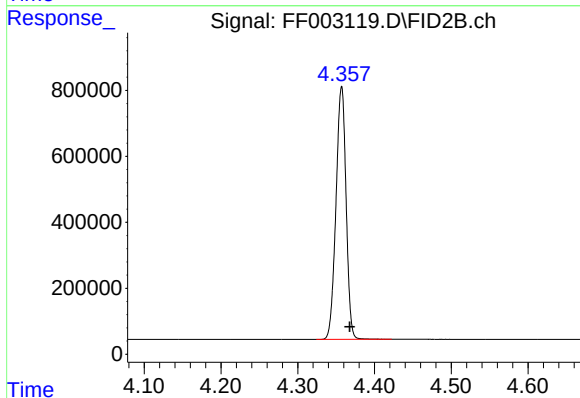
#1 N-OCTANE

R.T.: 2.254 min
Delta R.T.: -0.014 min
Response: 7195322
Conc: 46.51 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

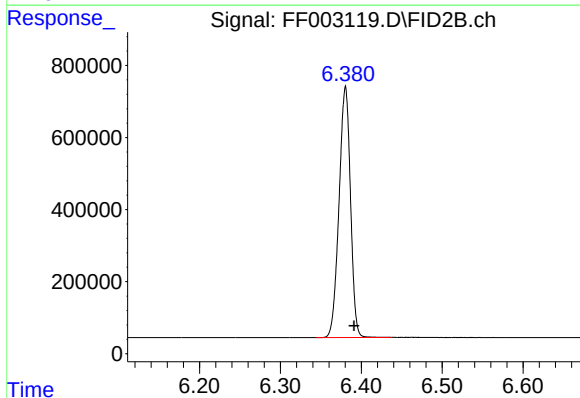
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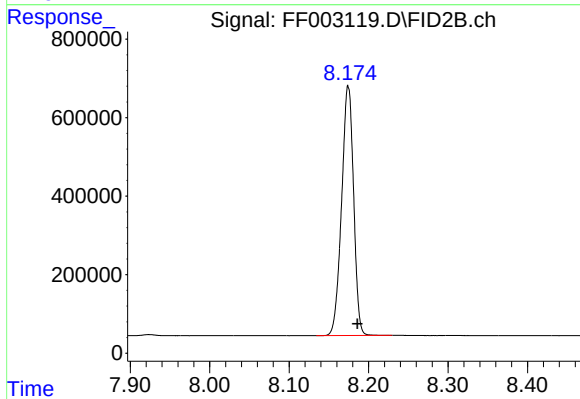
#2 N-DECANE

R.T.: 4.357 min
Delta R.T.: -0.011 min
Response: 7015212
Conc: 44.78 ug/ml



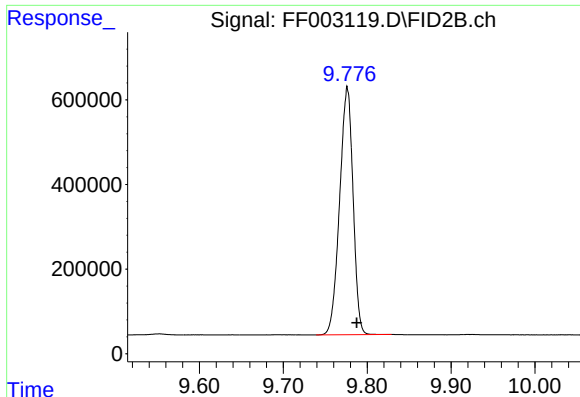
#3 N-DODECANE

R.T.: 6.380 min
Delta R.T.: -0.011 min
Response: 6848561
Conc: 43.13 ug/ml



#4 N-TETRADECANE

R.T.: 8.174 min
Delta R.T.: -0.011 min
Response: 6674788
Conc: 41.64 ug/ml



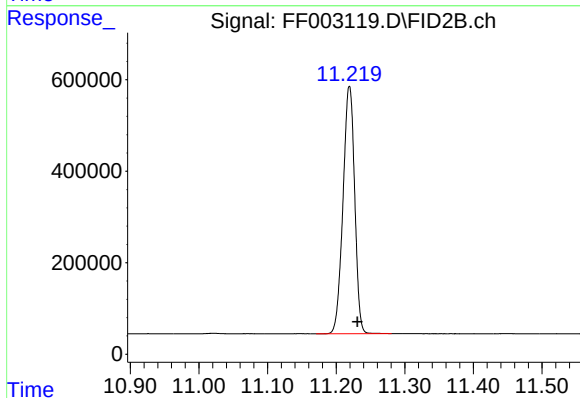
#5 N-HEXADECANE

R.T.: 9.776 min
Delta R.T.: -0.011 min
Response: 6517128
Conc: 40.70 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

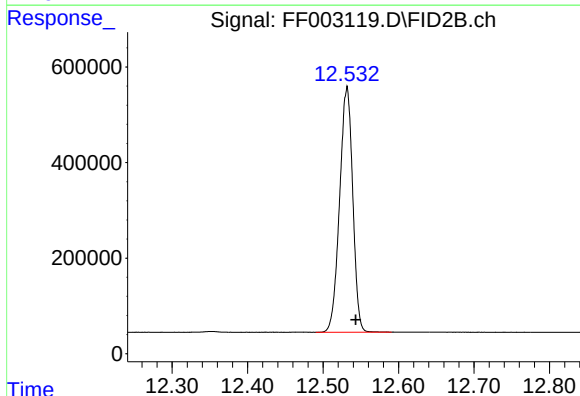
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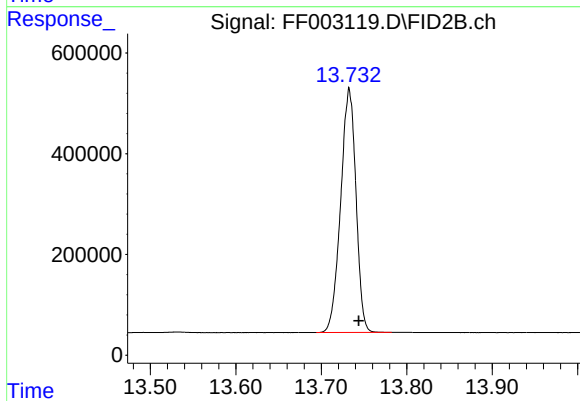
#6 N-OCTADECANE

R.T.: 11.219 min
Delta R.T.: -0.012 min
Response: 6387905
Conc: 40.32 ug/ml



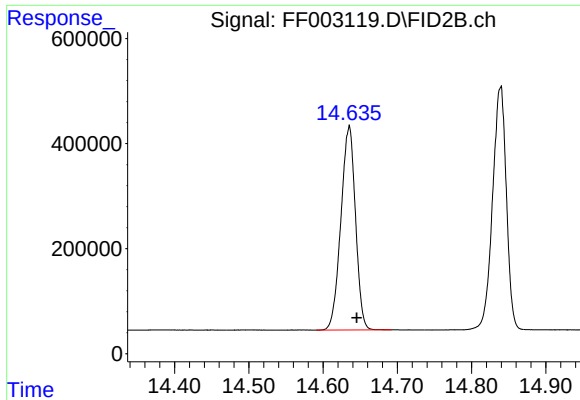
#7 N-EICOSANE

R.T.: 12.532 min
Delta R.T.: -0.012 min
Response: 6196530
Conc: 40.18 ug/ml



#8 N-DOCOSANE

R.T.: 13.733 min
Delta R.T.: -0.011 min
Response: 6039504
Conc: 40.39 ug/ml



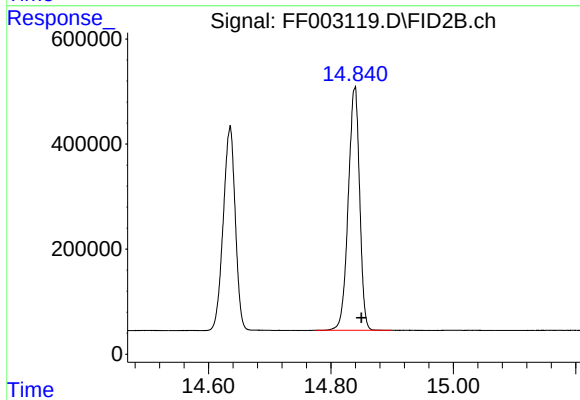
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.635 min
Delta R.T.: -0.010 min
Response: 5292657
Conc: 40.77 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

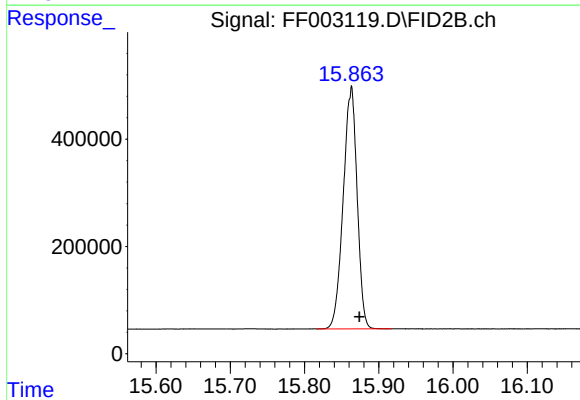
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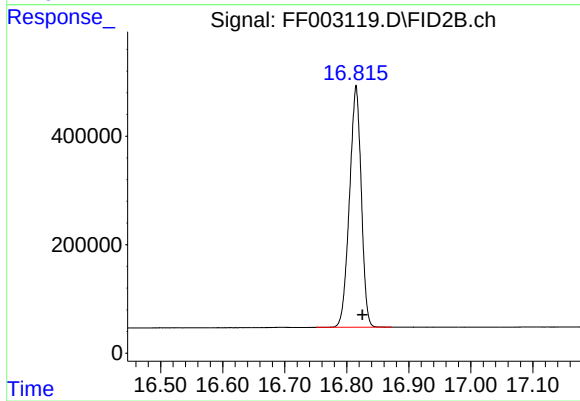
#10 N-TETRACOSANE

R.T.: 14.839 min
Delta R.T.: -0.011 min
Response: 5981596
Conc: 41.39 ug/ml



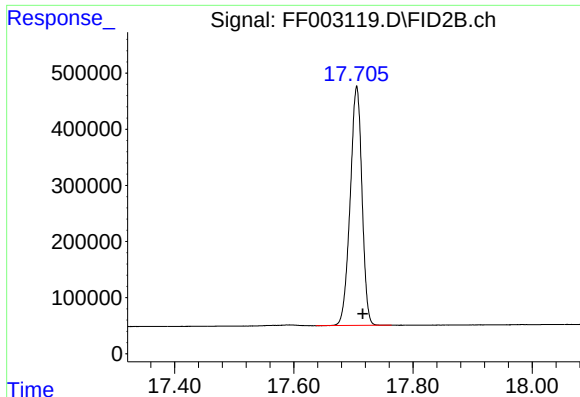
#11 N-HEXACOSANE

R.T.: 15.863 min
Delta R.T.: -0.011 min
Response: 5875486
Conc: 42.09 ug/ml



#12 N-OCTACOSANE

R.T.: 16.815 min
Delta R.T.: -0.010 min
Response: 5866902
Conc: 43.79 ug/ml



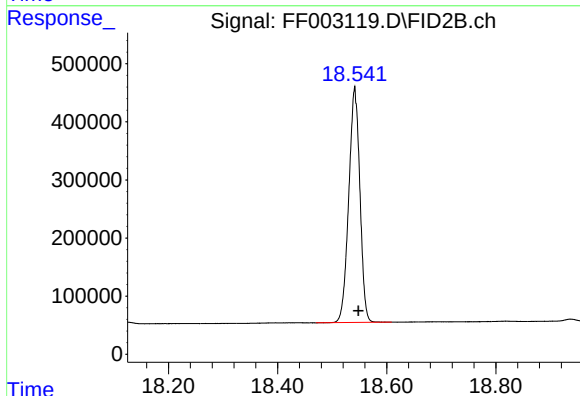
#13 N-TRIACONTANE

R.T.: 17.706 min
Delta R.T.: -0.010 min
Response: 5867459
Conc: 45.79 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

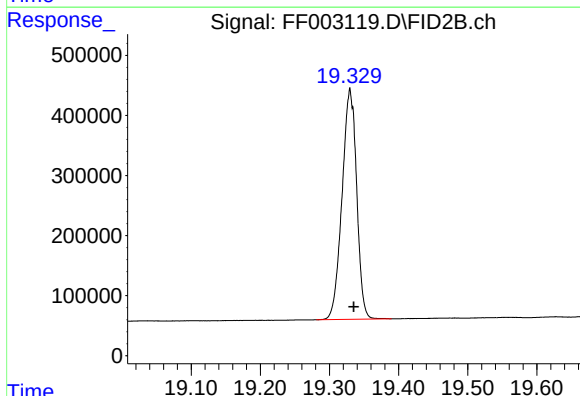
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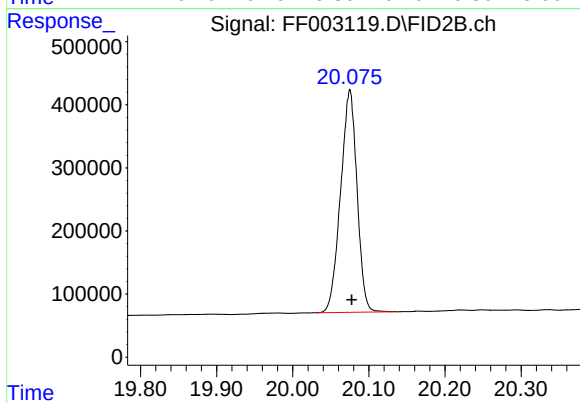
#14 N-DOTRIACONTANE

R.T.: 18.541 min
Delta R.T.: -0.007 min
Response: 5724034
Conc: 47.93 ug/ml



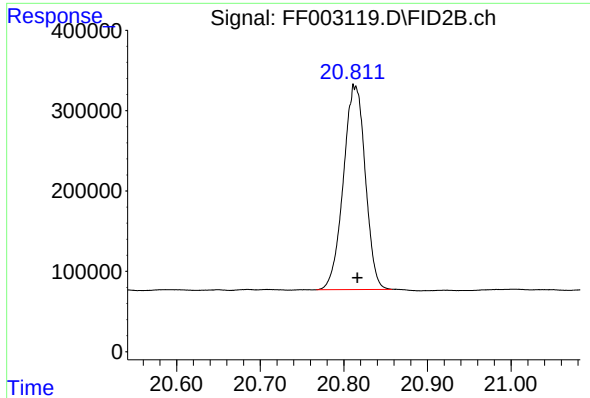
#15 N-TETRATRIACONTANE

R.T.: 19.330 min
Delta R.T.: -0.006 min
Response: 5628620
Conc: 49.66 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.075 min
Delta R.T.: -0.002 min
Response: 5287852
Conc: 49.01 ug/ml



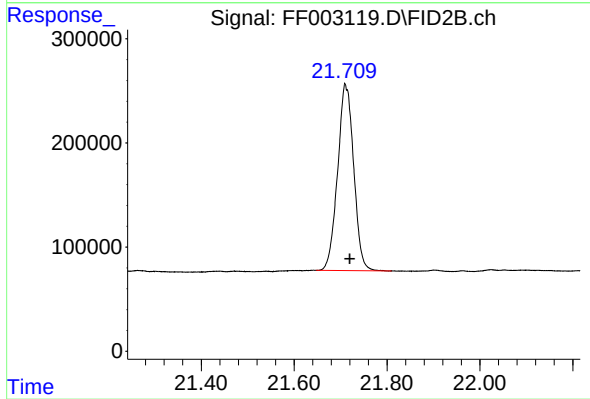
#17 N-OCTATRIACONTANE

R.T.: 20.811 min
Delta R.T.: -0.005 min
Response: 4627517
Conc: 45.59 ug/ml m

Instrument :
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#18 N-TETRACONTANE

R.T.: 21.710 min
Delta R.T.: -0.010 min
Response: 4310444
Conc: 41.01 ug/ml