

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021323\
 Data File : FF012065.D
 Signal(s) : FID2B.ch
 Acq On : 13 Feb 2023 19:50
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 02/14/2023
 Supervised By :Sohil Jodhani 02/14/2023

Integration File: autoint1.e
 Quant Time: Feb 14 01:34:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF012723.M
 Quant Title :
 QLast Update : Fri Jan 27 14:21:25 2023
 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...	15.057	6281150	54.509 ug/ml
Target Compounds			
1) N-OCTANE	2.080	5770569	50.161 ug/ml
2) N-DECANE	4.606	6541812	55.485 ug/ml
3) N-DODECANE	6.771	6698817	55.921 ug/ml
4) N-TETRADECANE	8.598	6810577	56.554 ug/ml
5) N-HEXADECANE	10.205	6915118	55.438 ug/ml
6) N-OCTADECANE	11.648	7081589	55.694 ug/ml
7) N-EICOSANE	12.959	7223402	55.970 ug/ml
8) N-DOCOSANE	14.158	7186275	56.375 ug/ml
10) N-TETRACOSANE	15.262	7069529	54.328 ug/ml
11) N-HEXACOSANE	16.284	6893520	52.969 ug/ml
12) N-OCTACOSANE	17.234	6791682	52.229 ug/ml
13) N-TRIACONTANE	18.123	6736719	52.200 ug/ml
14) N-DOTRIACONTANE	18.954	6346731	48.767 ug/ml
15) N-TETRATRIACONTANE	19.738	5666089	50.893 ug/mlm
16) N-HEXATRIACONTANE	20.478	5381290	52.387 ug/mlm
17) N-OCTATRIACONTANE	21.222	5232355	53.117 ug/ml
18) N-TETRACONTANE	22.148	5245480	50.614 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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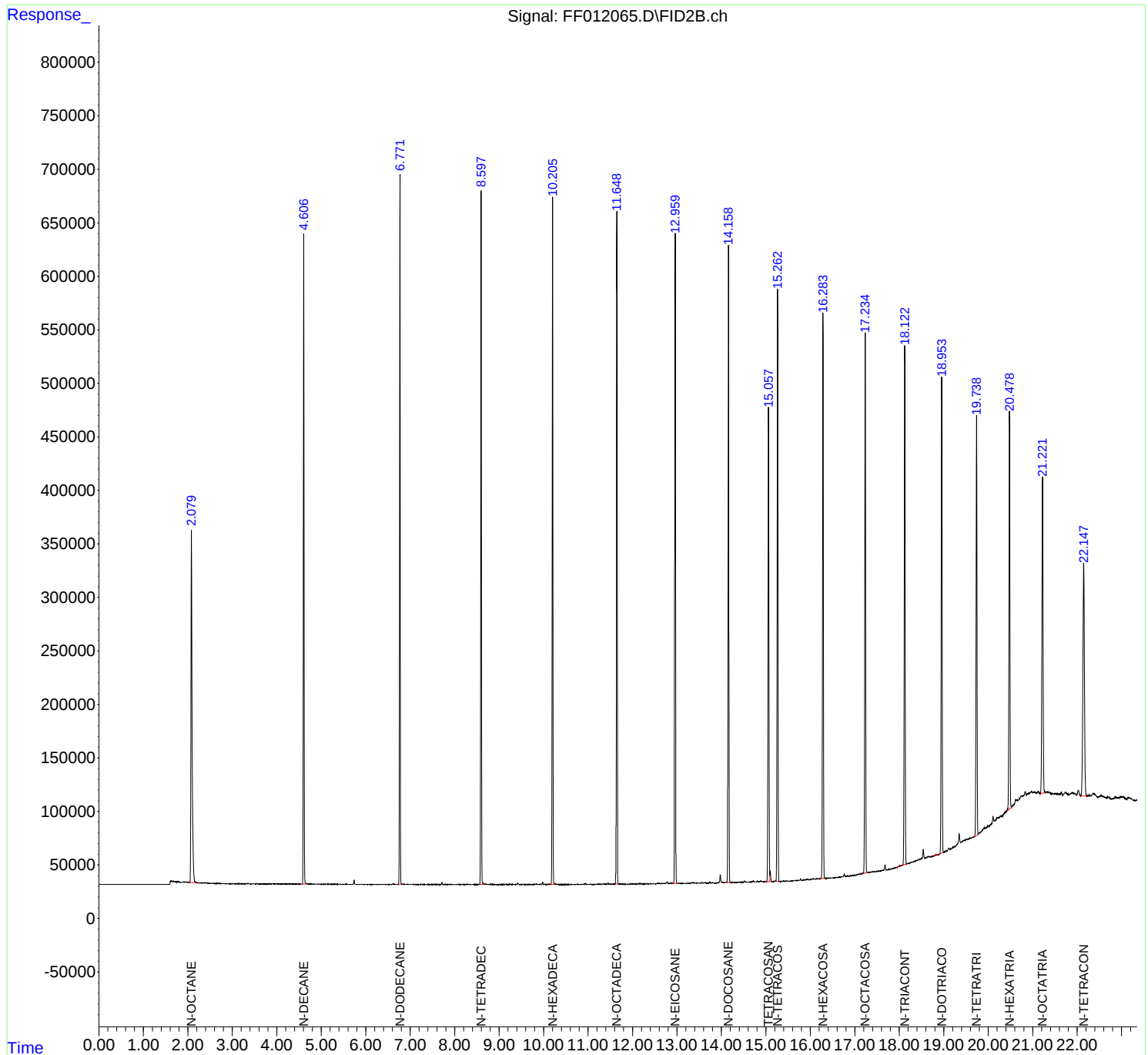
Instrument :
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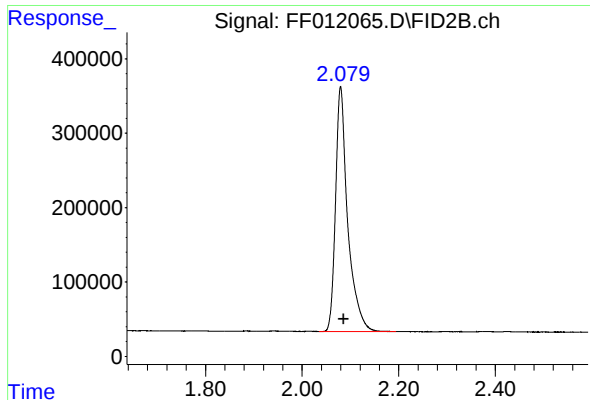
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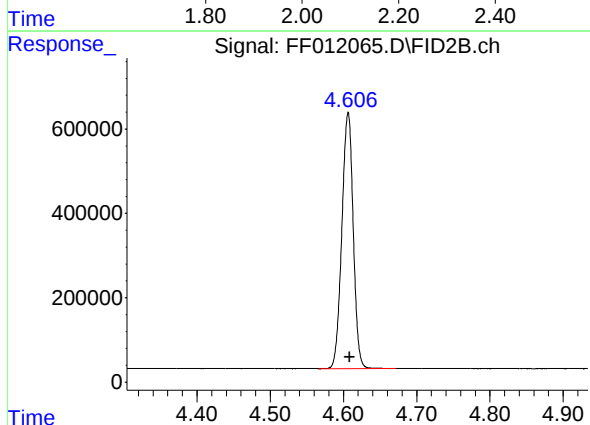
#1 N-OCTANE

R.T.: 2.080 min
Delta R.T.: -0.006 min
Response: 5770569
Conc: 50.16 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

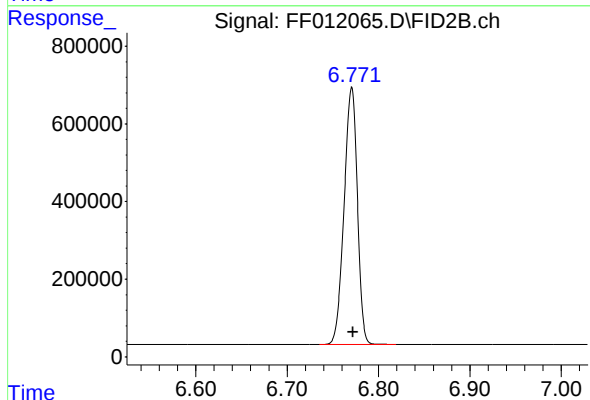
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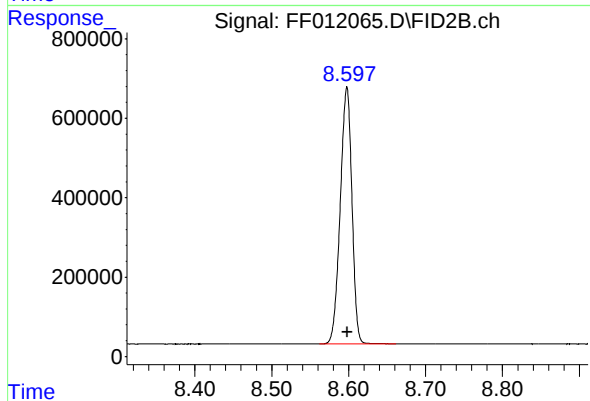
#2 N-DECANE

R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 6541812
Conc: 55.48 ug/ml



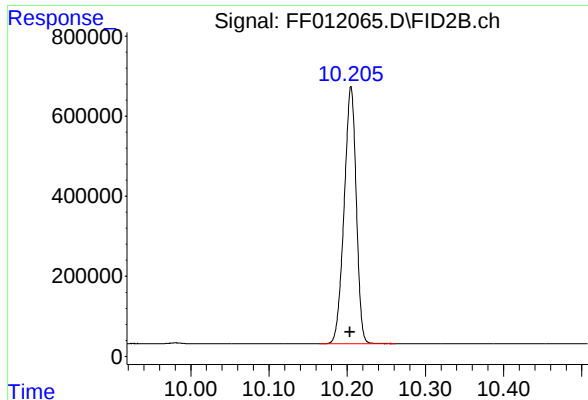
#3 N-DODECANE

R.T.: 6.771 min
Delta R.T.: -0.001 min
Response: 6698817
Conc: 55.92 ug/ml



#4 N-TETRADECANE

R.T.: 8.598 min
Delta R.T.: 0.000 min
Response: 6810577
Conc: 56.55 ug/ml



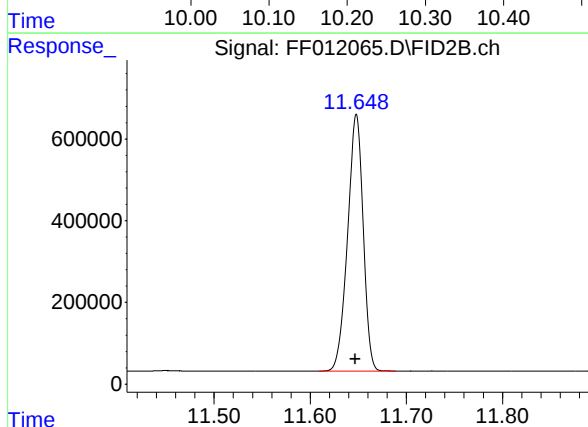
#5 N-HEXADECANE

R.T.: 10.205 min
Delta R.T.: 0.001 min
Response: 6915118
Conc: 55.44 ug/ml

Instrument :
FID_F
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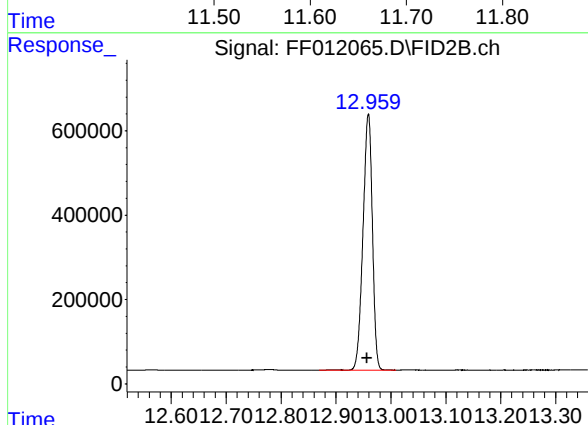
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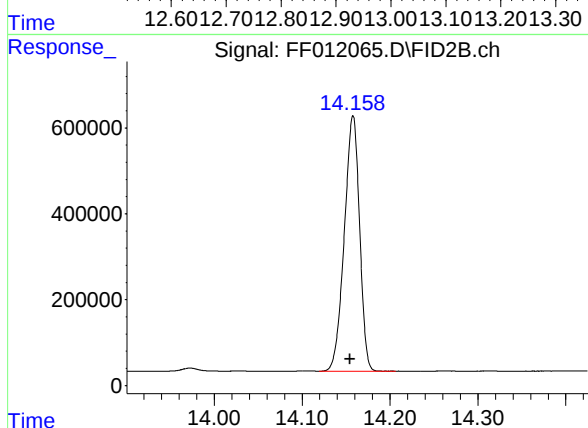
#6 N-OCTADECANE

R.T.: 11.648 min
Delta R.T.: 0.001 min
Response: 7081589
Conc: 55.69 ug/ml



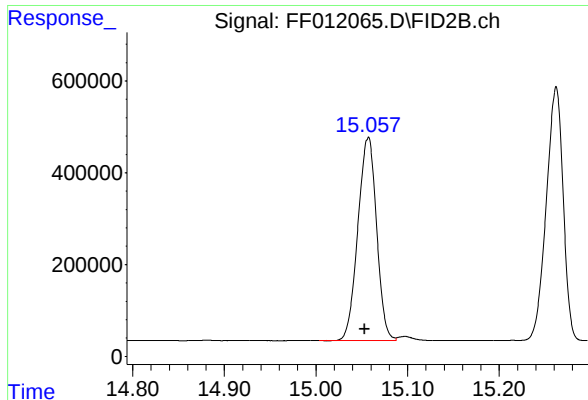
#7 N-EICOSANE

R.T.: 12.959 min
Delta R.T.: 0.002 min
Response: 7223402
Conc: 55.97 ug/ml



#8 N-DOCOSANE

R.T.: 14.158 min
Delta R.T.: 0.003 min
Response: 7186275
Conc: 56.38 ug/ml



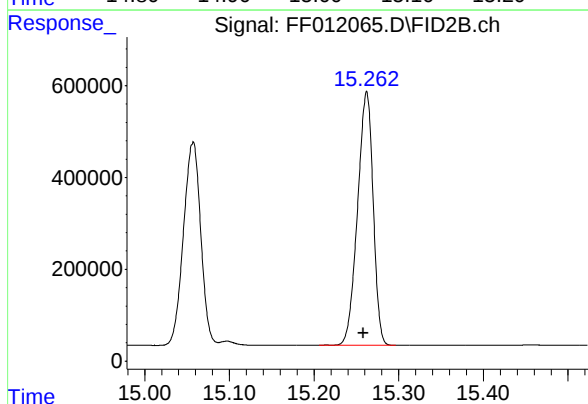
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.057 min
Delta R.T.: 0.004 min
Response: 6281150
Conc: 54.51 ug/ml

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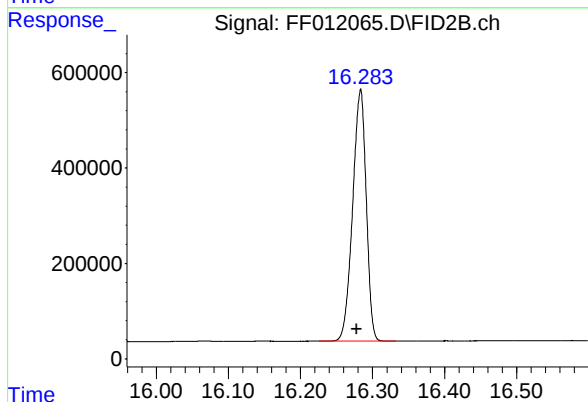
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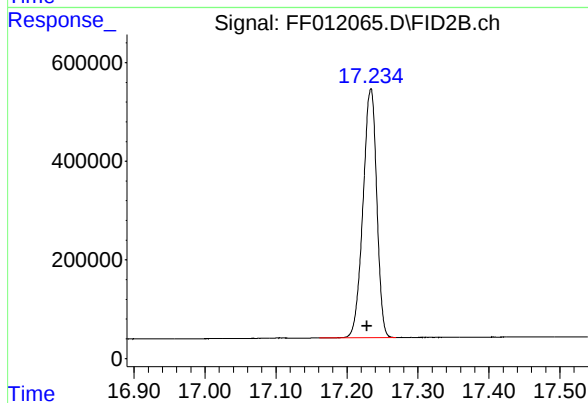
#10 N-TETRACOSANE

R.T.: 15.262 min
Delta R.T.: 0.004 min
Response: 7069529
Conc: 54.33 ug/ml



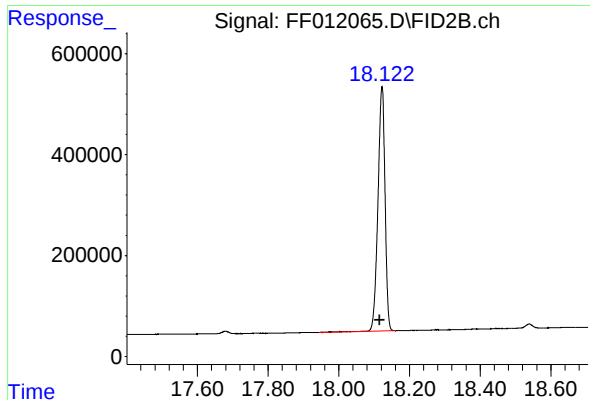
#11 N-HEXACOSANE

R.T.: 16.284 min
Delta R.T.: 0.006 min
Response: 6893520
Conc: 52.97 ug/ml



#12 N-OCTACOSANE

R.T.: 17.234 min
Delta R.T.: 0.005 min
Response: 6791682
Conc: 52.23 ug/ml



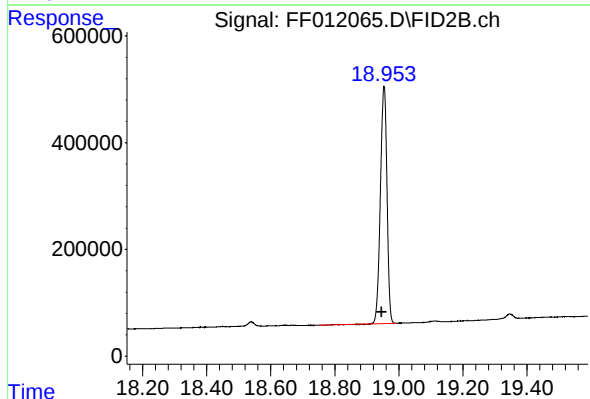
#13 N-TRIACONTANE

R.T.: 18.123 min
Delta R.T.: 0.007 min
Response: 6736719
Conc: 52.20 ug/ml

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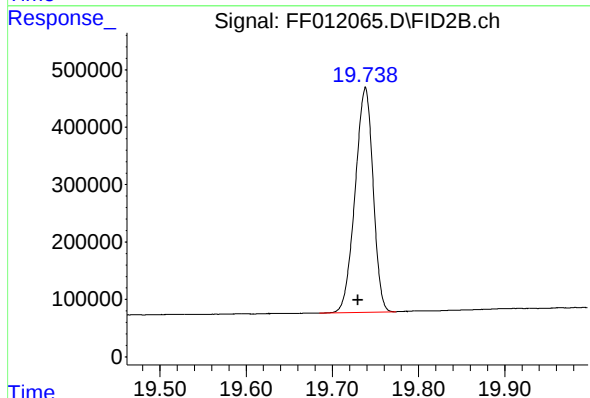
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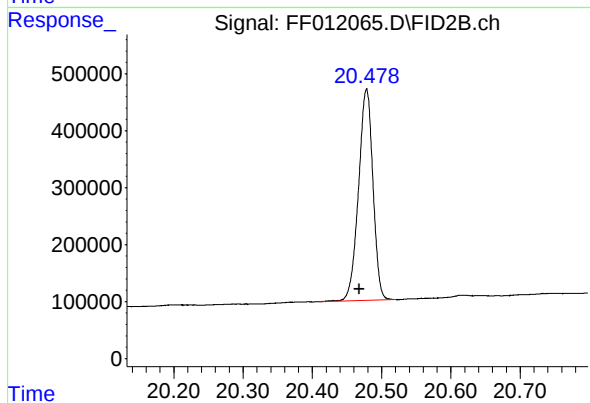
#14 N-DOTRIACONTANE

R.T.: 18.954 min
Delta R.T.: 0.007 min
Response: 6346731
Conc: 48.77 ug/ml



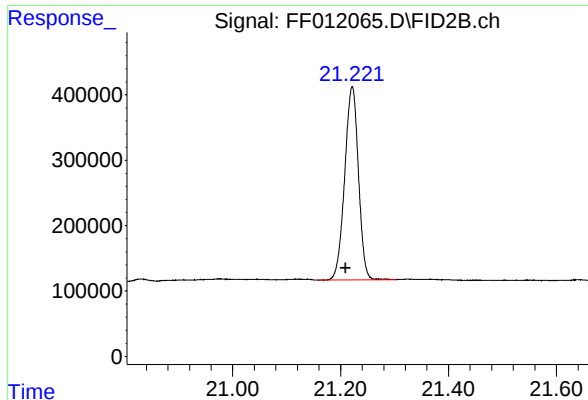
#15 N-TETRATRIACONTANE

R.T.: 19.738 min
Delta R.T.: 0.008 min
Response: 5666089
Conc: 50.89 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.478 min
Delta R.T.: 0.010 min
Response: 5381290
Conc: 52.39 ug/ml m



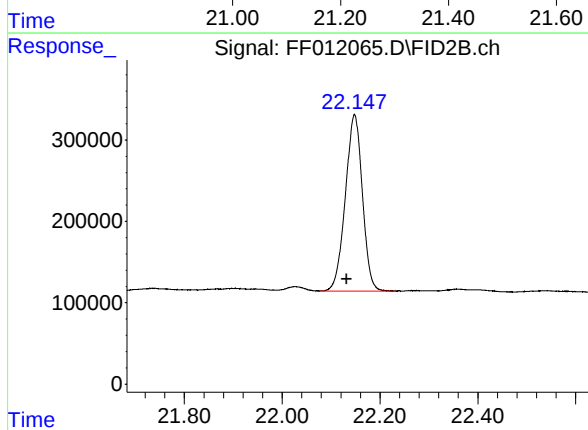
#17 N-OCTATRIACONTANE

R.T.: 21.222 min
Delta R.T.: 0.013 min
Response: 5232355
Conc: 53.12 ug/ml

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#18 N-TETRACONTANE

R.T.: 22.148 min
Delta R.T.: 0.016 min
Response: 5245480
Conc: 50.61 ug/ml