

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022122\
 Data File : FF009967.D
 Signal(s) : FID2B.ch
 Acq On : 21 Feb 2022 17:22
 Operator : AJ\MA
 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 :Yogesh Patel 02/22/2022
 Supervised By :Ankita Jodhani 02/22/2022

Integration File: autoint1.e
 Quant Time: Feb 22 00:10:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF021022.M
 Quant Title :
 QLast Update : Fri Feb 11 12:58:22 2022
 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...	14.414	5291720	48.960 ug/ml
Target Compounds			
1) N-OCTANE	2.142	6034319	44.418 ug/ml
2) N-DECANE	4.203	6231266	45.418 ug/ml
3) N-DODECANE	6.209	6282620	45.705 ug/ml
4) N-TETRADECANE	7.994	6336437	46.361 ug/ml
5) N-HEXADECANE	9.587	6354291	47.047 ug/ml
6) N-OCTADECANE	11.021	6460633	47.563 ug/ml
7) N-EICOSANE	12.325	6212509	48.270 ug/ml
8) N-DOCOSANE	13.518	6074127	48.789 ug/ml
10) N-TETRACOSANE	14.618	5974331	48.244 ug/ml
11) N-HEXACOSANE	15.635	5758482	48.478 ug/ml
12) N-OCTACOSANE	16.579	5601338	47.728 ug/ml
13) N-TRIACONTANE	17.465	5417622	46.690 ug/ml
14) N-DOTRIACONTANE	18.294	5249887	45.332 ug/ml
15) N-TETRATRIACONTANE	19.074	4980036	44.505 ug/ml
16) N-HEXATRIACONTANE	19.810	4510334	42.845 ug/mlm
17) N-OCTATRIACONTANE	20.512	3998281	42.955 ug/mlm
18) N-TETRACONTANE	21.320	3899536	41.976 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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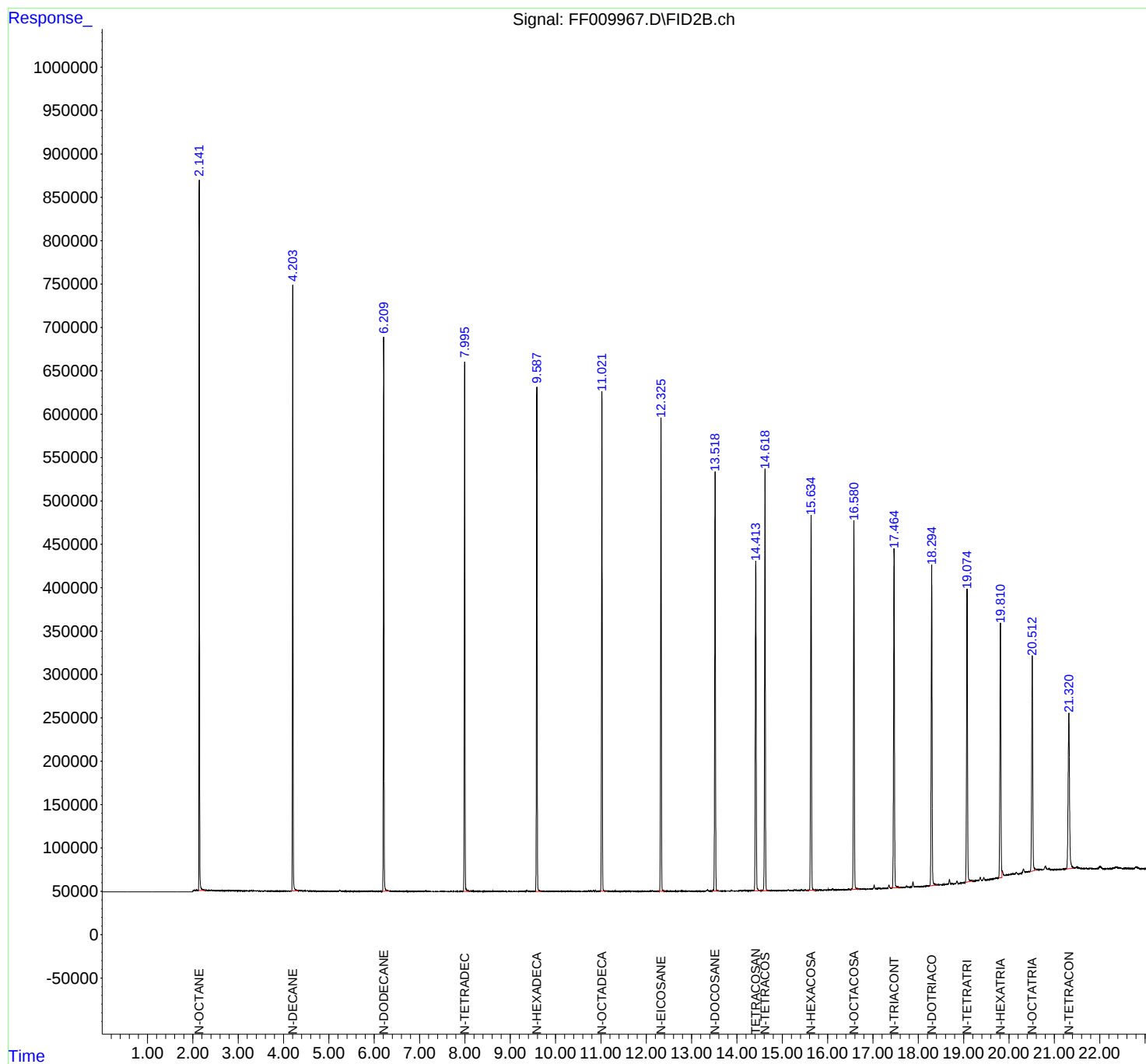
Instrument :
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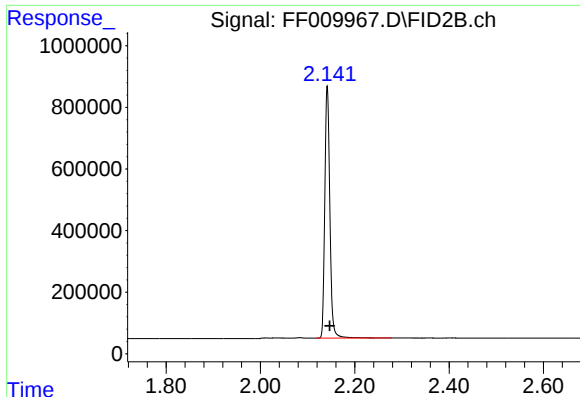
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Integrator: ChemStation

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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





#1 N-OCTANE

R.T.: 2.142 min
Delta R.T.: -0.005 min
Response: 6034319
Conc: 44.42 ug/ml

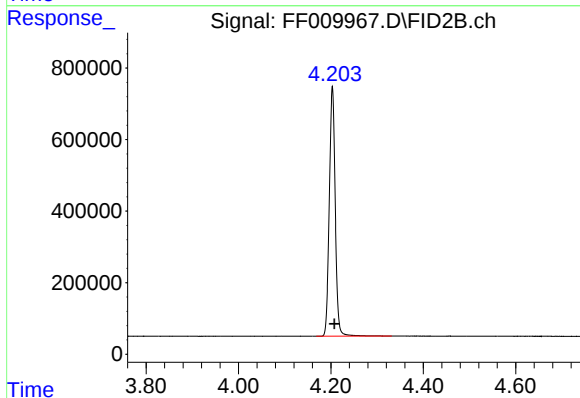
Instrument :

FID_F

ClientSampleId :
50 PPM TRPH STD

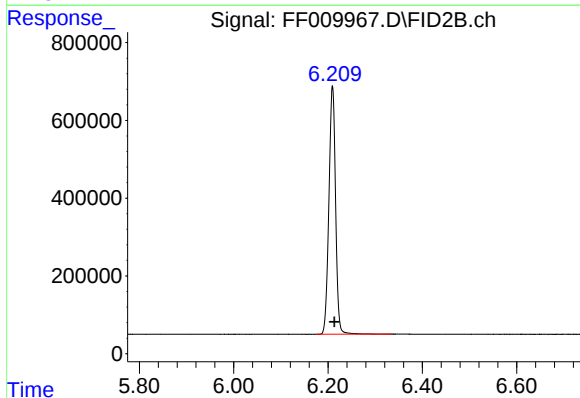
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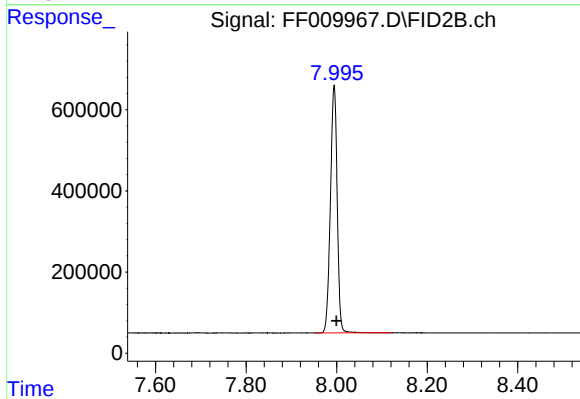
#2 N-DECANE

R.T.: 4.203 min
Delta R.T.: -0.004 min
Response: 6231266
Conc: 45.42 ug/ml



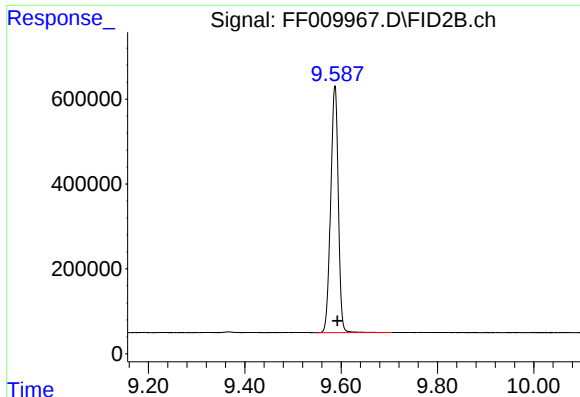
#3 N-DODECANE

R.T.: 6.209 min
Delta R.T.: -0.004 min
Response: 6282620
Conc: 45.70 ug/ml



#4 N-TETRADECANE

R.T.: 7.994 min
Delta R.T.: -0.005 min
Response: 6336437
Conc: 46.36 ug/ml



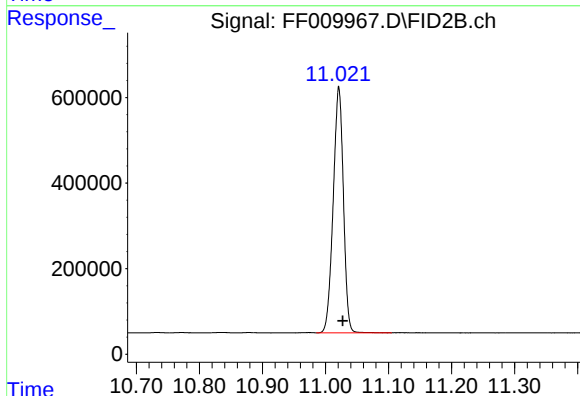
#5 N-HEXADECANE

R.T.: 9.587 min
Delta R.T.: -0.006 min
Response: 6354291
Conc: 47.05 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

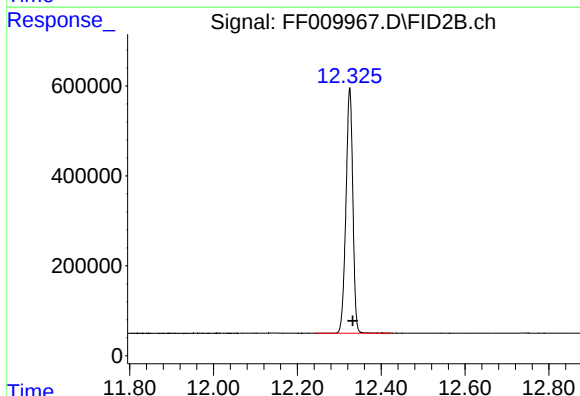
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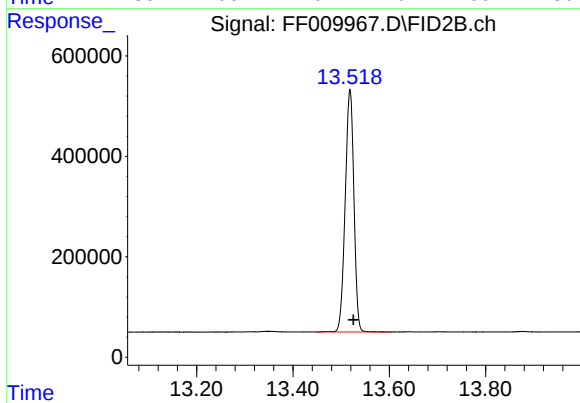
#6 N-OCTADECANE

R.T.: 11.021 min
Delta R.T.: -0.006 min
Response: 6460633
Conc: 47.56 ug/ml



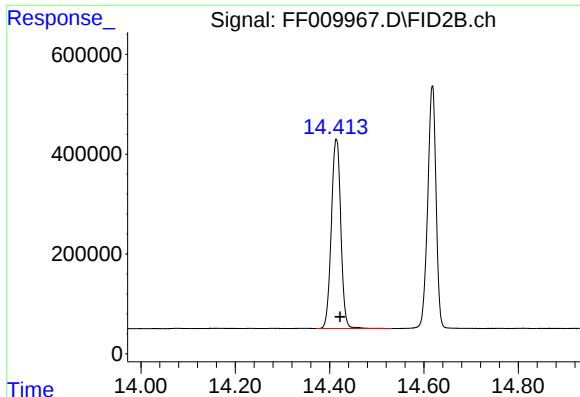
#7 N-EICOSANE

R.T.: 12.325 min
Delta R.T.: -0.007 min
Response: 6212509
Conc: 48.27 ug/ml



#8 N-DOCOSANE

R.T.: 13.518 min
Delta R.T.: -0.007 min
Response: 6074127
Conc: 48.79 ug/ml



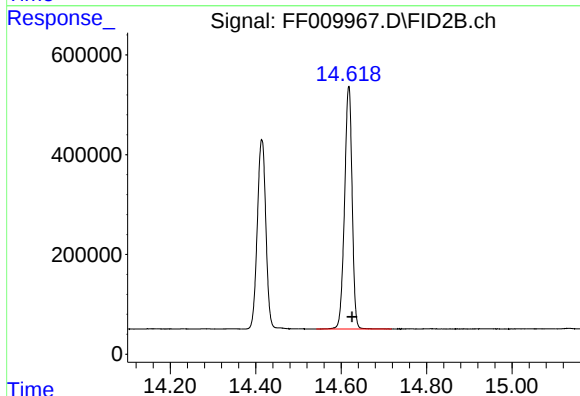
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.414 min
Delta R.T.: -0.008 min
Response: 5291720
Conc: 48.96 ug/ml

Instrument :
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50 PPM TRPH STD

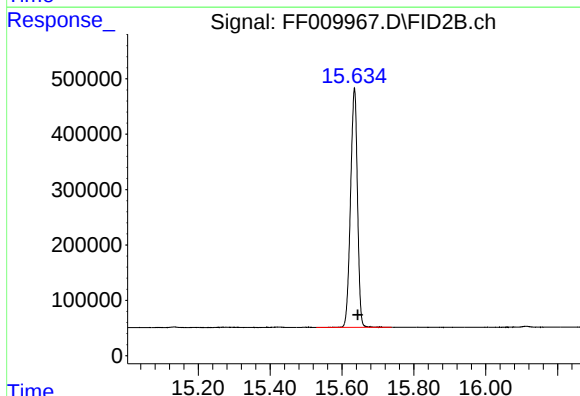
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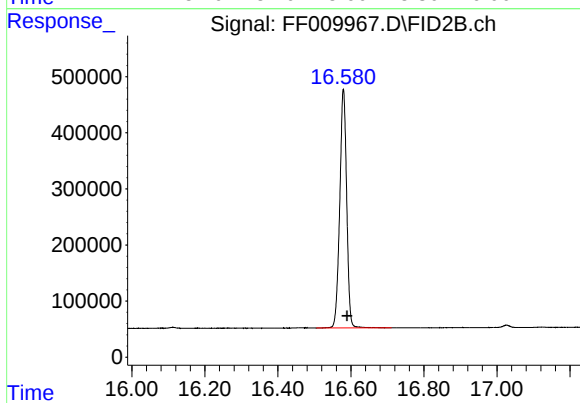
#10 N-TETRACOSANE

R.T.: 14.618 min
Delta R.T.: -0.008 min
Response: 5974331
Conc: 48.24 ug/ml



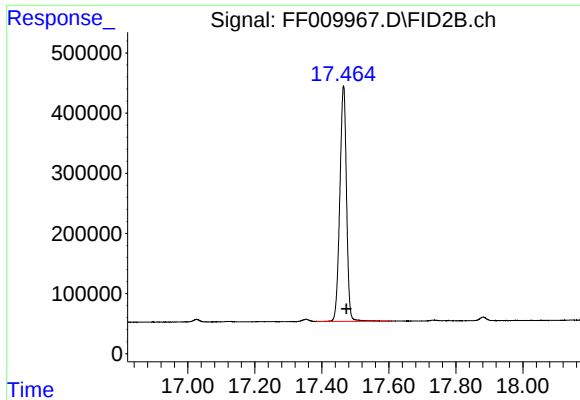
#11 N-HEXACOSANE

R.T.: 15.635 min
Delta R.T.: -0.009 min
Response: 5758482
Conc: 48.48 ug/ml



#12 N-OCTACOSANE

R.T.: 16.579 min
Delta R.T.: -0.010 min
Response: 5601338
Conc: 47.73 ug/ml



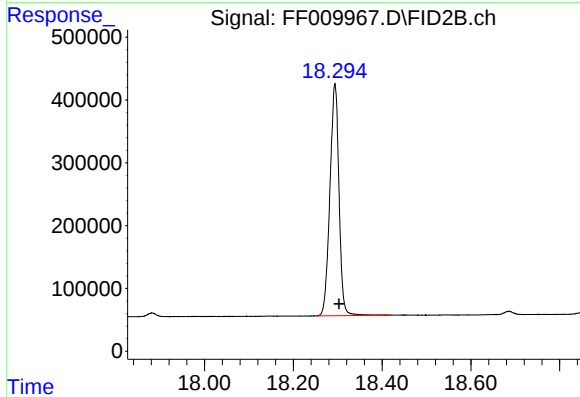
#13 N-TRIACONTANE

R.T.: 17.465 min
Delta R.T.: -0.009 min
Response: 5417622
Conc: 46.69 ug/ml

Instrument :
FID_F
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50 PPM TRPH STD

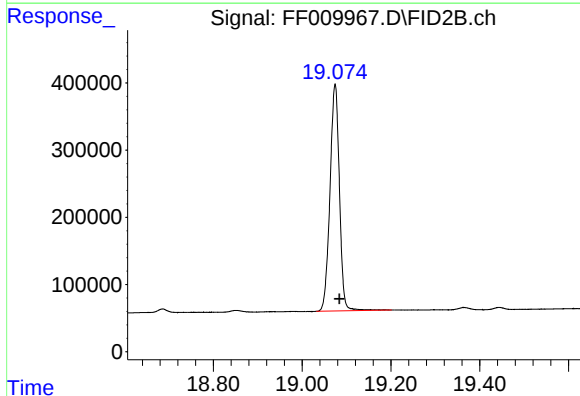
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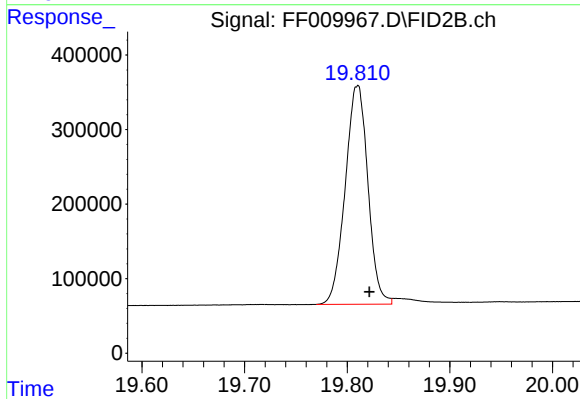
#14 N-DOTRIACONTANE

R.T.: 18.294 min
Delta R.T.: -0.009 min
Response: 5249887
Conc: 45.33 ug/ml



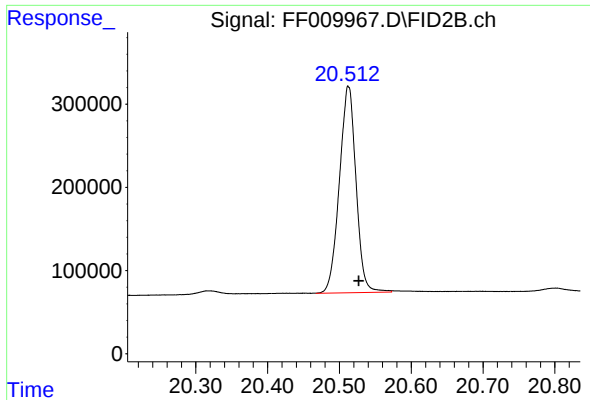
#15 N-TETRATRIACONTANE

R.T.: 19.074 min
Delta R.T.: -0.010 min
Response: 4980036
Conc: 44.50 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.810 min
Delta R.T.: -0.011 min
Response: 4510334
Conc: 42.85 ug/ml m



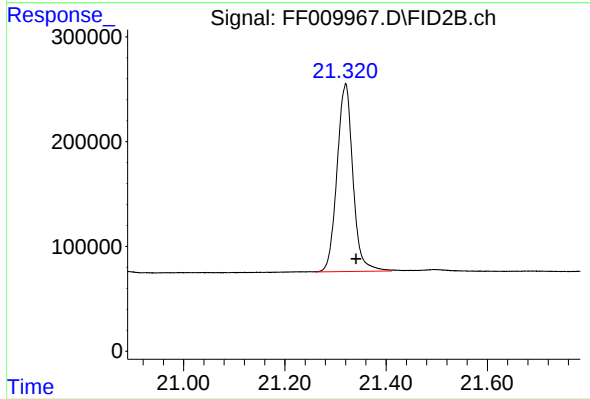
#17 N-OCTATRIACONTANE

R.T.: 20.512 min
Delta R.T.: -0.015 min
Response: 3998281
Conc: 42.96 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.320 min
Delta R.T.: -0.021 min
Response: 3899536
Conc: 41.98 ug/ml m