

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022222\
 Data File : FF009970.D
 Signal(s) : FID2B.ch
 Acq On : 22 Feb 2022 15:15
 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 02/23/2022
 Supervised By :Ankita Jodhani 02/23/2022

Integration File: autoint1.e
 Quant Time: Feb 23 00:39:57 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...	14.413	5619733	51.994 ug/ml
Target Compounds			
1) N-OCTANE	2.142	6702398	49.336 ug/ml
2) N-DECANE	4.203	6946414	50.630 ug/ml
3) N-DODECANE	6.208	6971122	50.713 ug/ml
4) N-TETRADECANE	7.994	6984984	51.107 ug/ml
5) N-HEXADECANE	9.586	6956201	51.503 ug/ml
6) N-OCTADECANE	11.022	7016384	51.655 ug/ml
7) N-EICOSANE	12.326	6673619	51.852 ug/ml
8) N-DOCOSANE	13.517	6465033	51.929 ug/ml
10) N-TETRACOSANE	14.617	6313536	50.983 ug/ml
11) N-HEXACOSANE	15.633	6089473	51.264 ug/ml
12) N-OCTACOSANE	16.580	5948350	50.685 ug/ml
13) N-TRIACONTANE	17.462	5819302	50.152 ug/ml
14) N-DOTRIACONTANE	18.293	5676008	49.012 ug/ml
15) N-TETRATRIACONTANE	19.074	5387883	48.150 ug/ml
16) N-HEXATRIACONTANE	19.811	4836740	45.946 ug/mlm
17) N-OCTATRIACONTANE	20.511	4162707	44.722 ug/mlm
18) N-TETRACONTANE	21.320	3657645	39.373 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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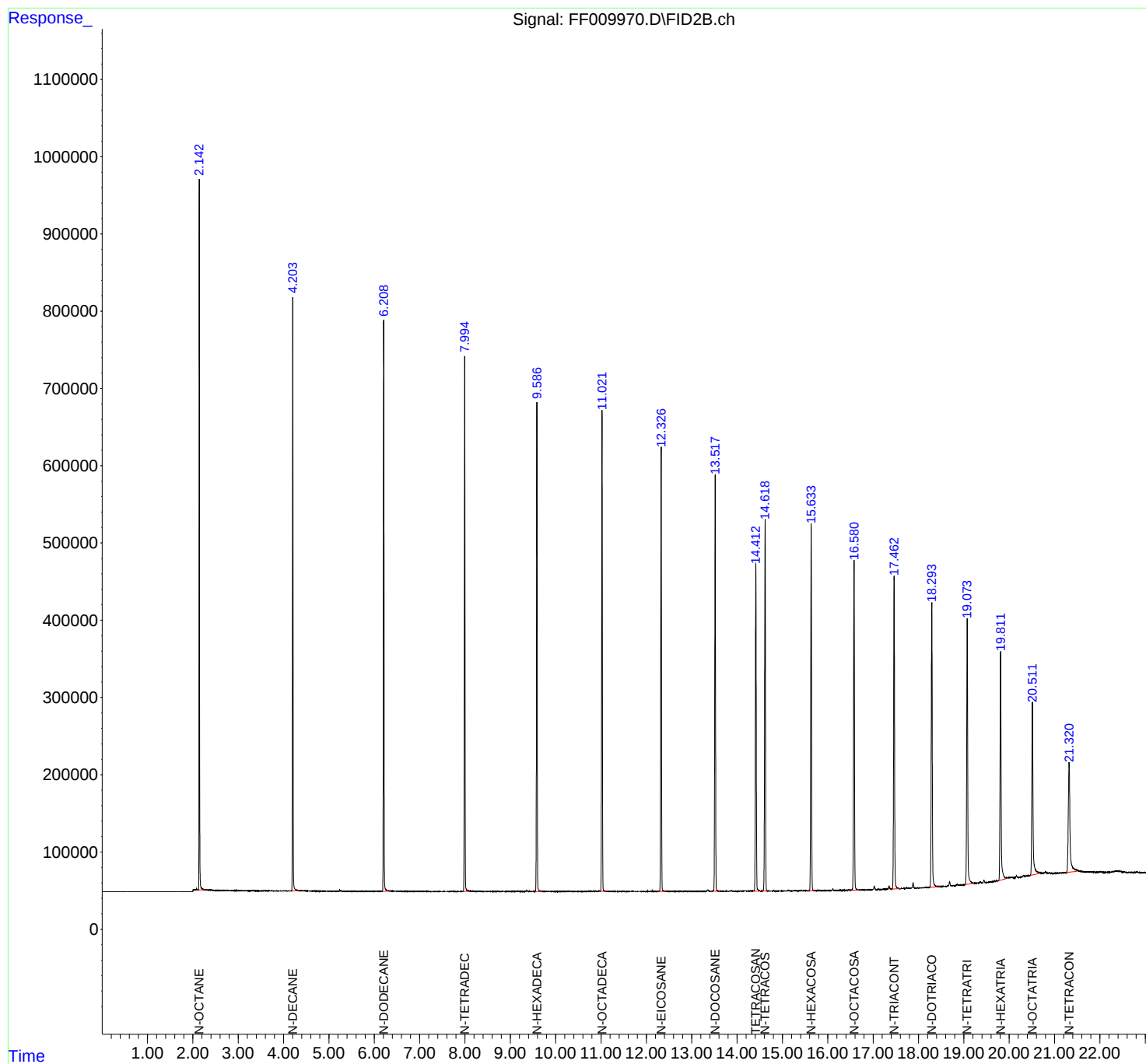
Instrument :
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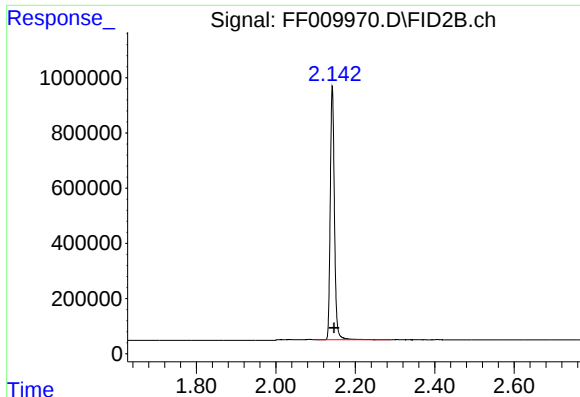
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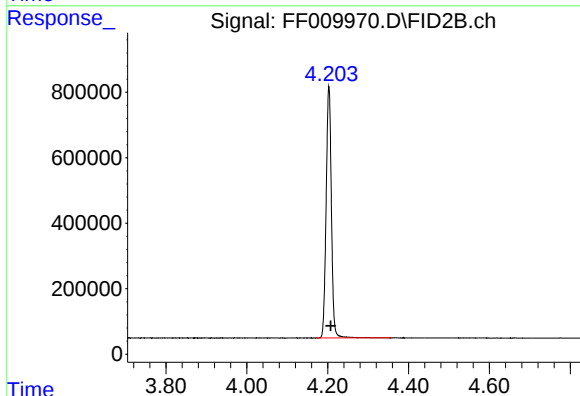
#1 N-OCTANE

R.T.: 2.142 min
Delta R.T.: -0.005 min
Response: 6702398
Conc: 49.34 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

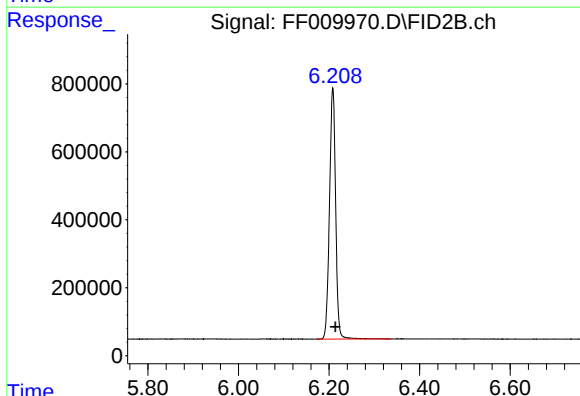
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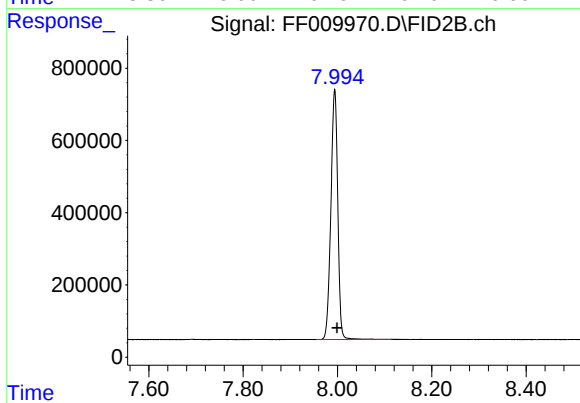
#2 N-DECANE

R.T.: 4.203 min
Delta R.T.: -0.005 min
Response: 6946414
Conc: 50.63 ug/ml



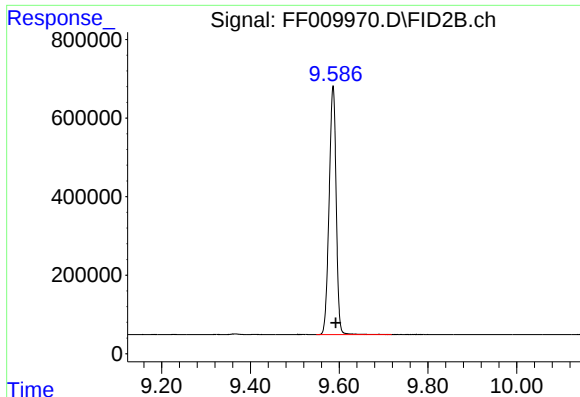
#3 N-DODECANE

R.T.: 6.208 min
Delta R.T.: -0.006 min
Response: 6971122
Conc: 50.71 ug/ml



#4 N-TETRADECANE

R.T.: 7.994 min
Delta R.T.: -0.005 min
Response: 6984984
Conc: 51.11 ug/ml



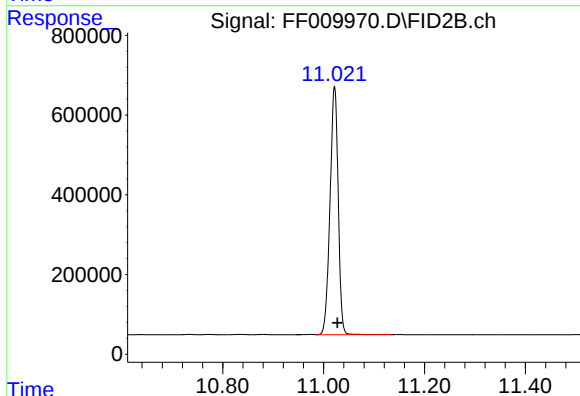
#5 N-HEXADECANE

R.T.: 9.586 min
Delta R.T.: -0.006 min
Response: 6956201
Conc: 51.50 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

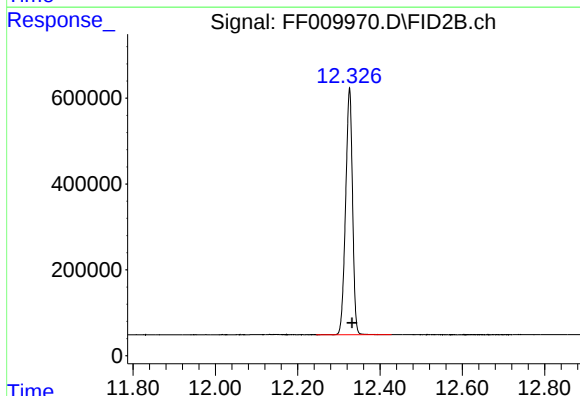
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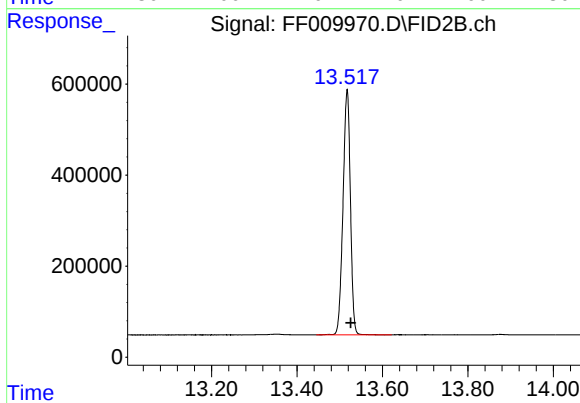
#6 N-OCTADECANE

R.T.: 11.022 min
Delta R.T.: -0.006 min
Response: 7016384
Conc: 51.65 ug/ml



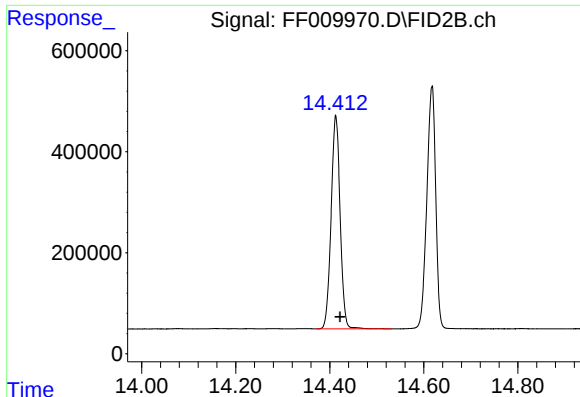
#7 N-EICOSANE

R.T.: 12.326 min
Delta R.T.: -0.006 min
Response: 6673619
Conc: 51.85 ug/ml



#8 N-DOCOSANE

R.T.: 13.517 min
Delta R.T.: -0.008 min
Response: 6465033
Conc: 51.93 ug/ml



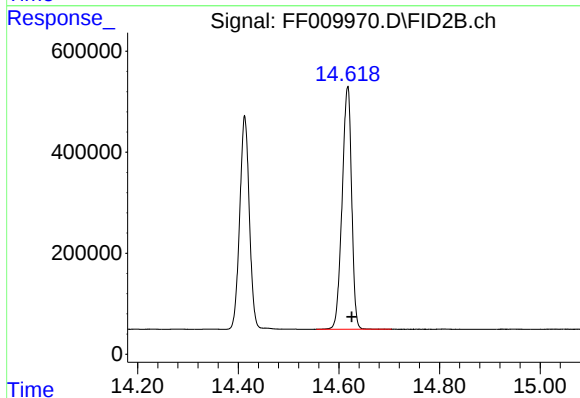
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.413 min
Delta R.T.: -0.009 min
Response: 5619733
Conc: 51.99 ug/ml

Instrument :
FID_F
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50 PPM TRPH STD

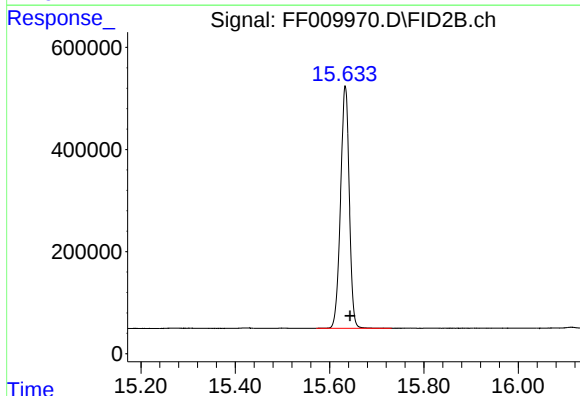
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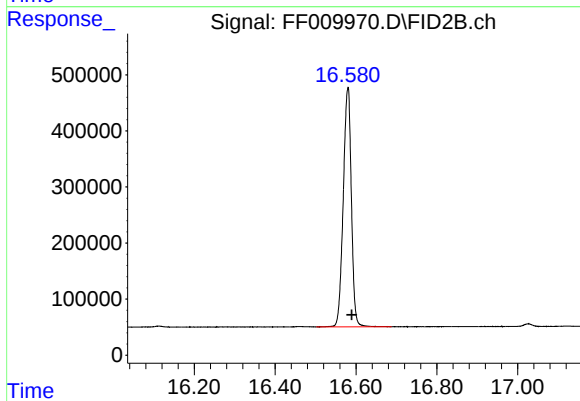
#10 N-TETRACOSANE

R.T.: 14.617 min
Delta R.T.: -0.008 min
Response: 6313536
Conc: 50.98 ug/ml



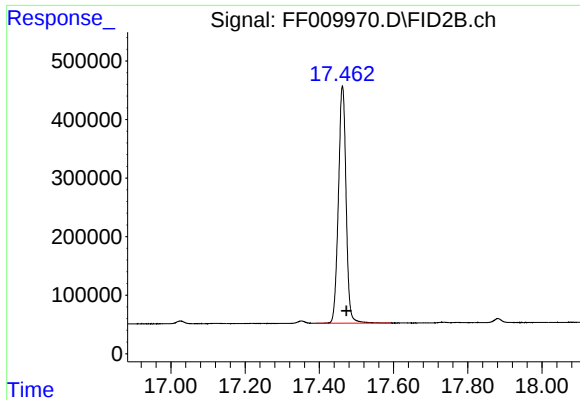
#11 N-HEXACOSANE

R.T.: 15.633 min
Delta R.T.: -0.010 min
Response: 6089473
Conc: 51.26 ug/ml



#12 N-OCTACOSANE

R.T.: 16.580 min
Delta R.T.: -0.010 min
Response: 5948350
Conc: 50.69 ug/ml



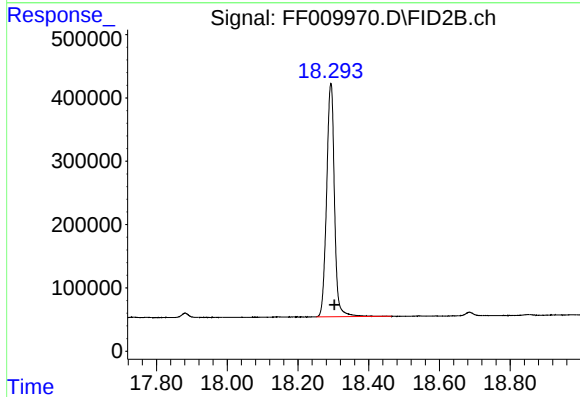
#13 N-TRIACONTANE

R.T.: 17.462 min
Delta R.T.: -0.011 min
Response: 5819302
Conc: 50.15 ug/ml

Instrument :
FID_F
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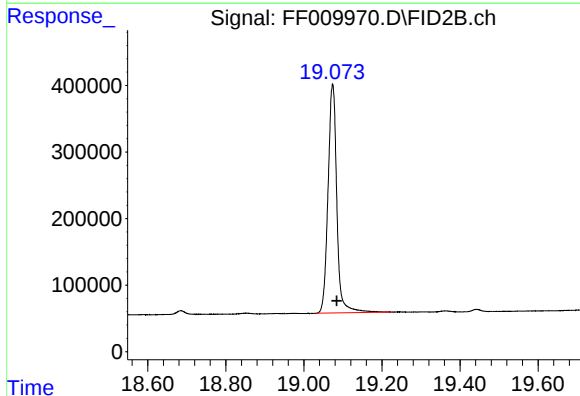
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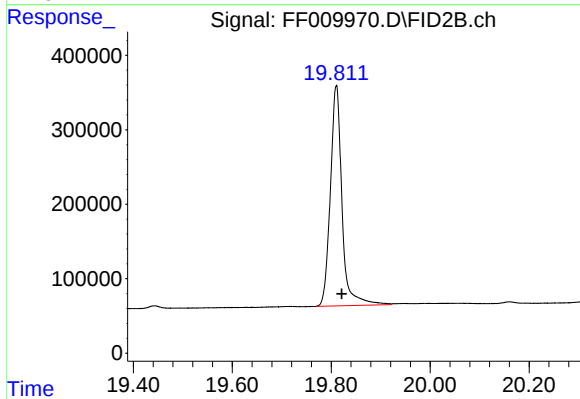
#14 N-DOTRIACONTANE

R.T.: 18.293 min
Delta R.T.: -0.010 min
Response: 5676008
Conc: 49.01 ug/ml



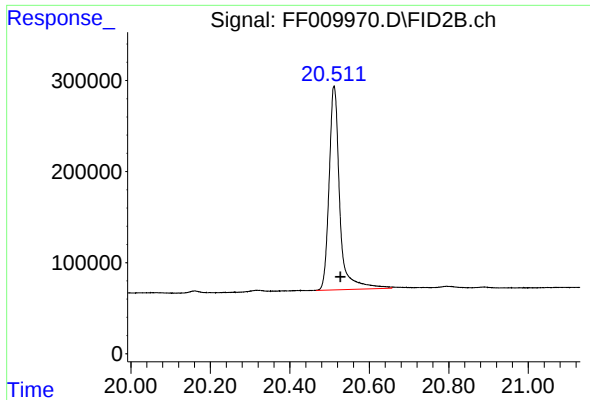
#15 N-TETRATRIACONTANE

R.T.: 19.074 min
Delta R.T.: -0.010 min
Response: 5387883
Conc: 48.15 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.811 min
Delta R.T.: -0.011 min
Response: 4836740
Conc: 45.95 ug/ml m



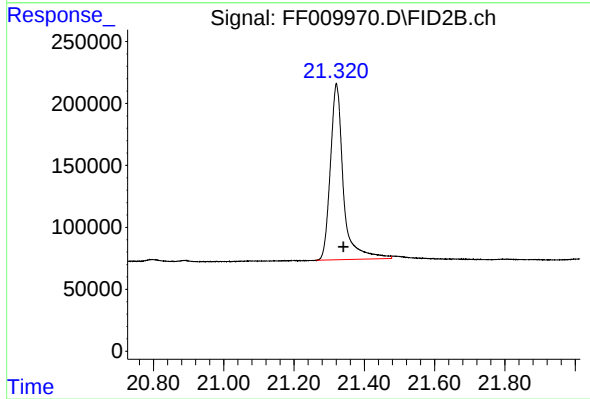
#17 N-OCTATRIACONTANE

R.T.: 20.511 min
Delta R.T.: -0.016 min
Response: 4162707
Conc: 44.72 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.320 min
Delta R.T.: -0.021 min
Response: 3657645
Conc: 39.37 ug/ml m