

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012622\
 Data File : FF009786.D
 Signal(s) : FID2B.ch
 Acq On : 26 Jan 2022 10:32
 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 01/27/2022
 Supervised By :Ankita Jodhani 01/28/2022

Integration File: autoint1.e
 Quant Time: Jan 27 00:11:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011722.M
 Quant Title :
 QLast Update : Tue Jan 18 02:53:40 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...	14.440	6576622	50.327 ug/ml
Target Compounds			
1) N-OCTANE	2.167	7514195	54.356 ug/ml
2) N-DECANE	4.230	8027198	56.757 ug/ml
3) N-DODECANE	6.236	8048356	56.243 ug/ml
4) N-TETRADECANE	8.021	8065359	54.886 ug/ml
5) N-HEXADECANE	9.614	8022841	53.631 ug/ml
6) N-OCTADECANE	11.049	8132339	52.750 ug/ml
7) N-EICOSANE	12.352	7749128	51.264 ug/ml
8) N-DOCOSANE	13.545	7605330	51.139 ug/ml
10) N-TETRACOSANE	14.643	7414168	49.995 ug/ml
11) N-HEXACOSANE	15.660	7178542	49.098 ug/ml
12) N-OCTACOSANE	16.606	6963176	47.967 ug/ml
13) N-TRIACONTANE	17.490	6840420	47.807 ug/ml
14) N-DOTRIACONTANE	18.319	6633682	48.748 ug/ml
15) N-TETRATRIACONTANE	19.100	6319648	53.207 ug/ml
16) N-HEXATRIACONTANE	19.835	5795106	56.207 ug/mlm
17) N-OCTATRIACONTANE	20.538	5069187	56.847 ug/mlm
18) N-TETRACONTANE	21.354	5148907	56.683 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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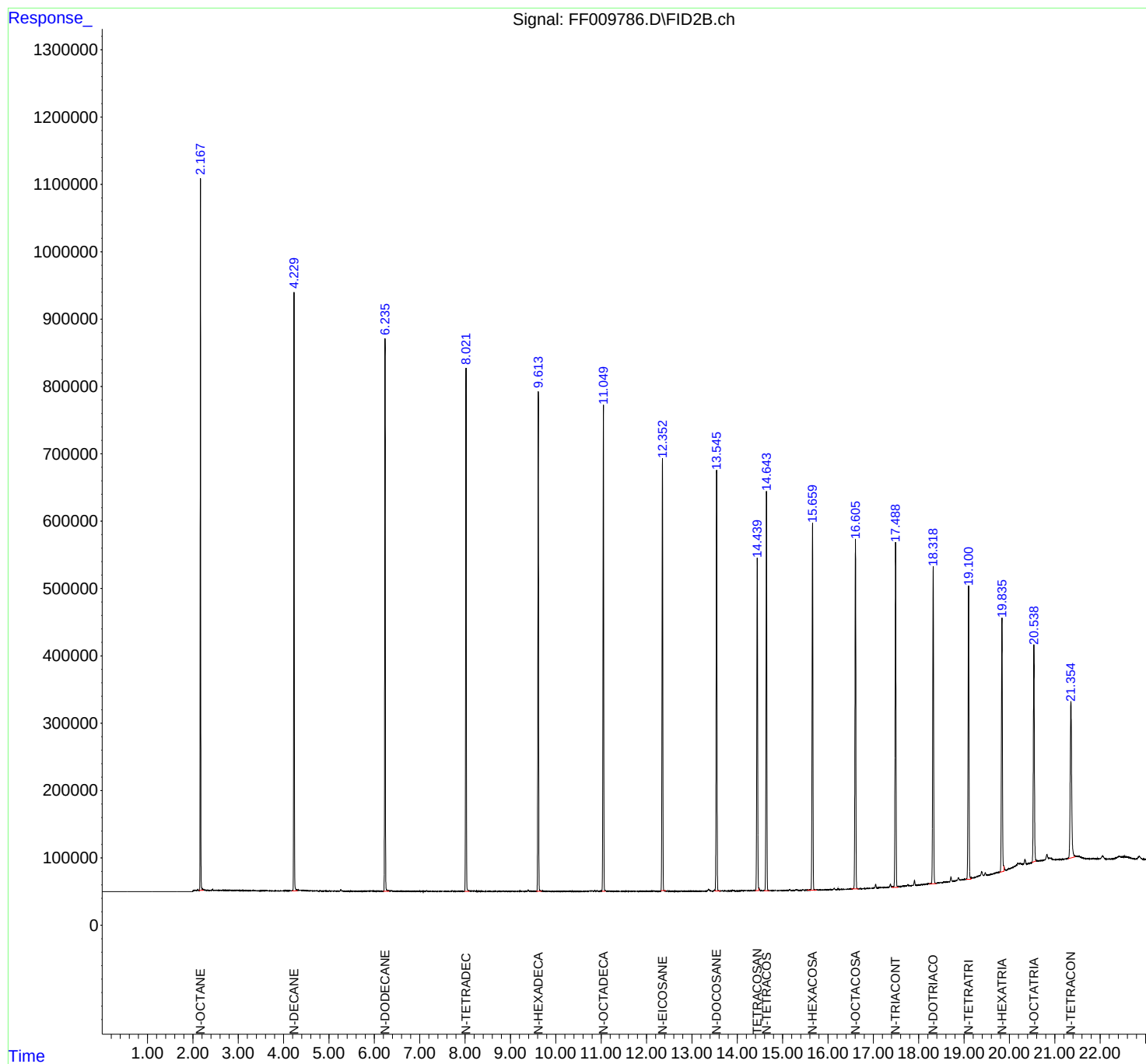
Instrument :
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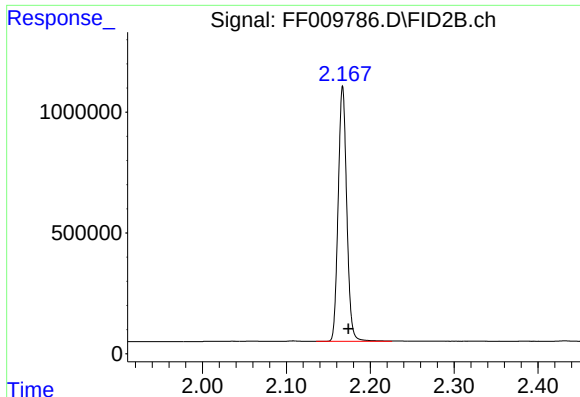
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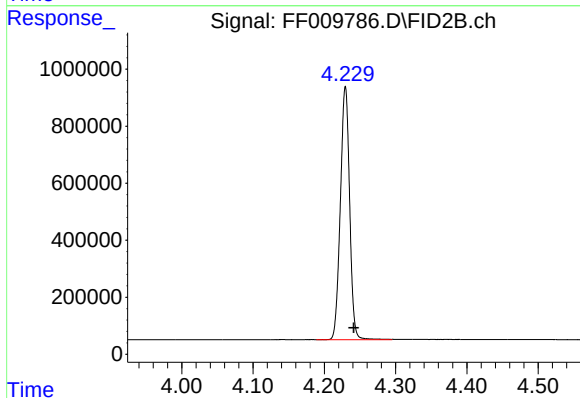
#1 N-OCTANE

R.T.: 2.167 min
Delta R.T.: -0.007 min
Response: 7514195
Conc: 54.36 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

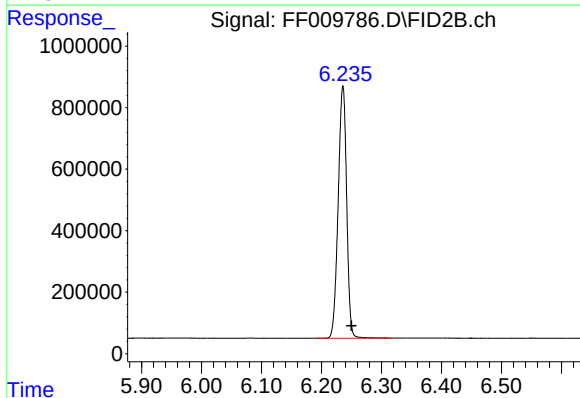
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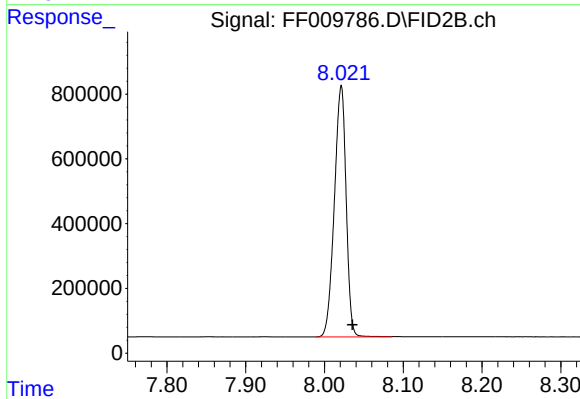
#2 N-DECANE

R.T.: 4.230 min
Delta R.T.: -0.012 min
Response: 8027198
Conc: 56.76 ug/ml



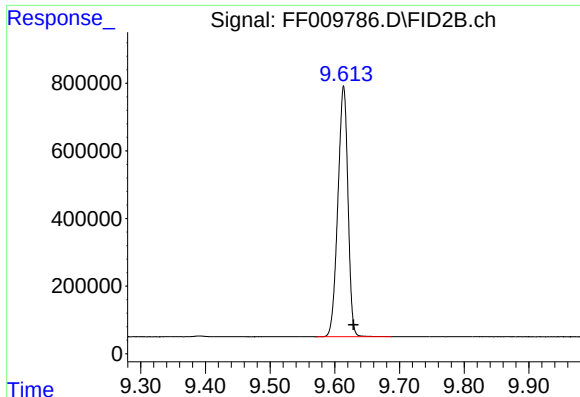
#3 N-DODECANE

R.T.: 6.236 min
Delta R.T.: -0.014 min
Response: 8048356
Conc: 56.24 ug/ml



#4 N-TETRADECANE

R.T.: 8.021 min
Delta R.T.: -0.014 min
Response: 8065359
Conc: 54.89 ug/ml



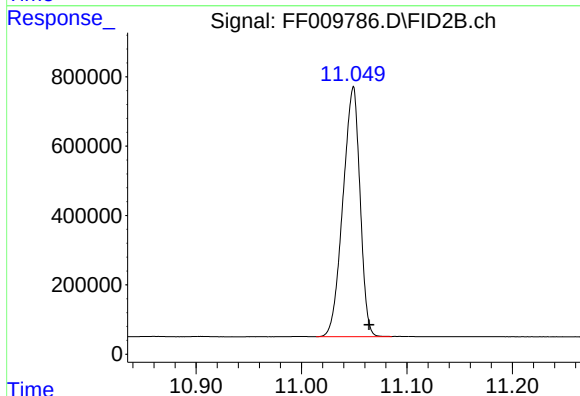
#5 N-HEXADECANE

R.T.: 9.614 min
Delta R.T.: -0.015 min
Response: 8022841
Conc: 53.63 ug/ml

Instrument :
FID_F
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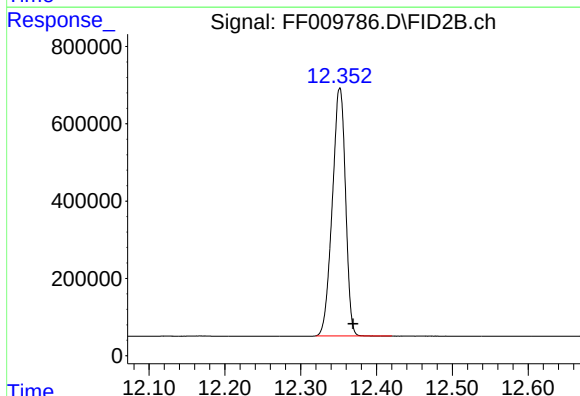
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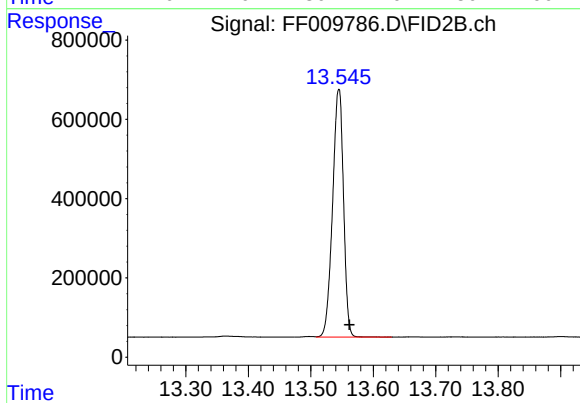
#6 N-OCTADECANE

R.T.: 11.049 min
Delta R.T.: -0.015 min
Response: 8132339
Conc: 52.75 ug/ml



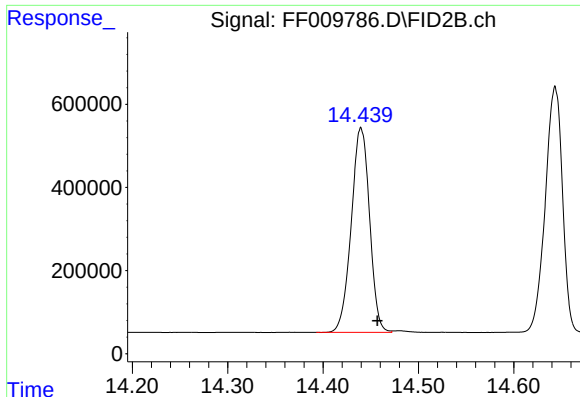
#7 N-EICOSANE

R.T.: 12.352 min
Delta R.T.: -0.017 min
Response: 7749128
Conc: 51.26 ug/ml



#8 N-DOCOSANE

R.T.: 13.545 min
Delta R.T.: -0.017 min
Response: 7605330
Conc: 51.14 ug/ml



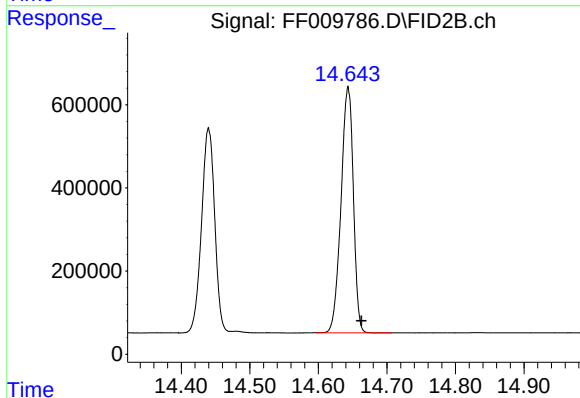
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.440 min
Delta R.T.: -0.017 min
Response: 6576622
Conc: 50.33 ug/ml

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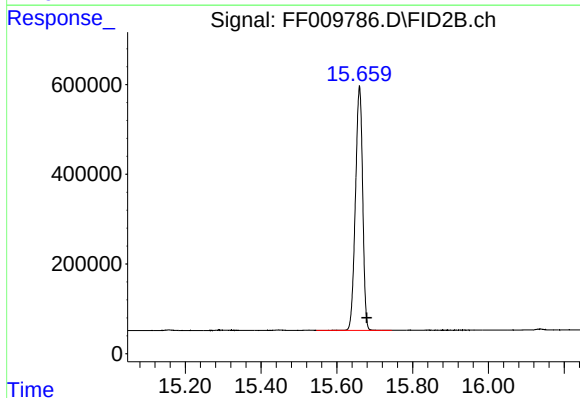
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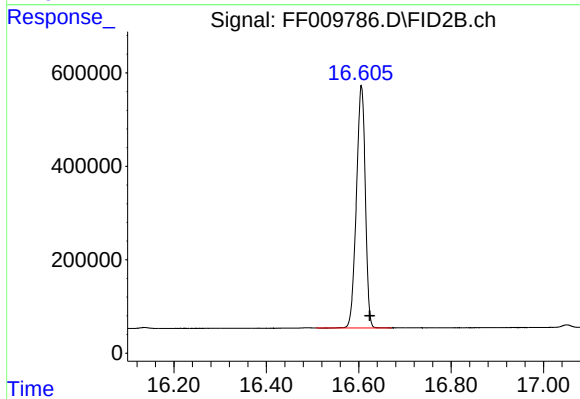
#10 N-TETRACOSANE

R.T.: 14.643 min
Delta R.T.: -0.019 min
Response: 7414168
Conc: 49.99 ug/ml



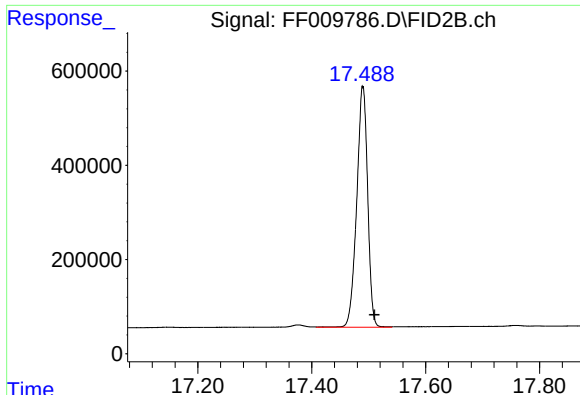
#11 N-HEXACOSANE

R.T.: 15.660 min
Delta R.T.: -0.019 min
Response: 7178542
Conc: 49.10 ug/ml



#12 N-OCTACOSANE

R.T.: 16.606 min
Delta R.T.: -0.019 min
Response: 6963176
Conc: 47.97 ug/ml



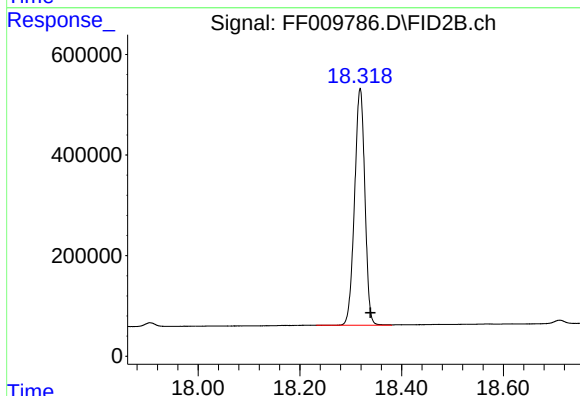
#13 N-TRIACONTANE

R.T.: 17.490 min
Delta R.T.: -0.020 min
Response: 6840420
Conc: 47.81 ug/ml

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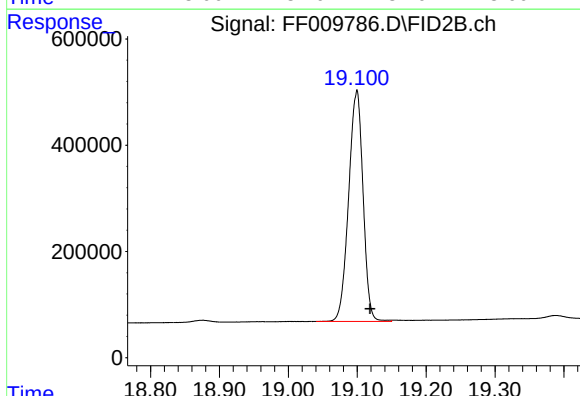
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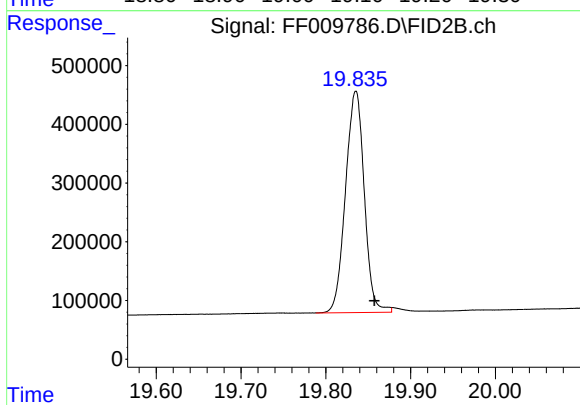
#14 N-DOTRIACONTANE

R.T.: 18.319 min
Delta R.T.: -0.020 min
Response: 6633682
Conc: 48.75 ug/ml



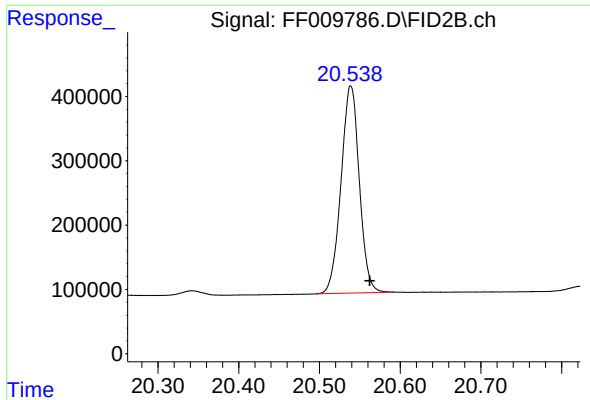
#15 N-TETRATRIACONTANE

R.T.: 19.100 min
Delta R.T.: -0.019 min
Response: 6319648
Conc: 53.21 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.835 min
Delta R.T.: -0.022 min
Response: 5795106
Conc: 56.21 ug/ml m



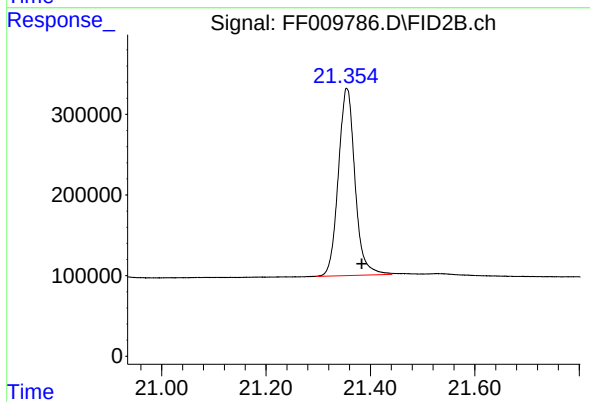
#17 N-OCTATRIACONTANE

R.T.: 20.538 min
Delta R.T.: -0.025 min
Response: 5069187
Conc: 56.85 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.354 min
Delta R.T.: -0.030 min
Response: 5148907
Conc: 56.68 ug/ml m