

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122821\
 Data File : FF009585.D
 Signal(s) : FID2B.ch
 Acq On : 28 Dec 2021 18:55
 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 12/29/2021
 Supervised By :Ankita Jodhani 12/29/2021

Integration File: autoint1.e
 Quant Time: Dec 29 00:41:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF121521.M
 Quant Title :
 QLast Update : Thu Dec 16 03:33:07 2021
 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...	14.471	5574597	48.123 ug/ml
Target Compounds			
1) N-OCTANE	2.185	7782427	56.187 ug/mlm
2) N-DECANE	4.254	7924623	55.581 ug/mlm
3) N-DODECANE	6.263	7801943	53.950 ug/ml
4) N-TETRADECANE	8.050	7585216	52.170 ug/ml
5) N-HEXADECANE	9.642	7251919	50.494 ug/ml
6) N-OCTADECANE	11.078	7132175	49.416 ug/ml
7) N-EICOSANE	12.381	6892075	48.632 ug/ml
8) N-DOCOSANE	13.576	6549273	48.063 ug/ml
10) N-TETRACOSANE	14.674	6359939	48.303 ug/ml
11) N-HEXACOSANE	15.691	6068194	48.553 ug/ml
12) N-OCTACOSANE	16.637	5939907	49.883 ug/ml
13) N-TRIACONTANE	17.520	5862612	51.182 ug/mlm
14) N-DOTRIACONTANE	18.349	5706520	52.217 ug/mlm
15) N-TETRATRIACONTANE	19.130	5455655	51.504 ug/mlm
16) N-HEXATRIACONTANE	19.867	5021420	50.132 ug/mlm
17) N-OCTATRIACONTANE	20.573	4629375	47.145 ug/mlm
18) N-TETRACONTANE	21.398	4521466	44.769 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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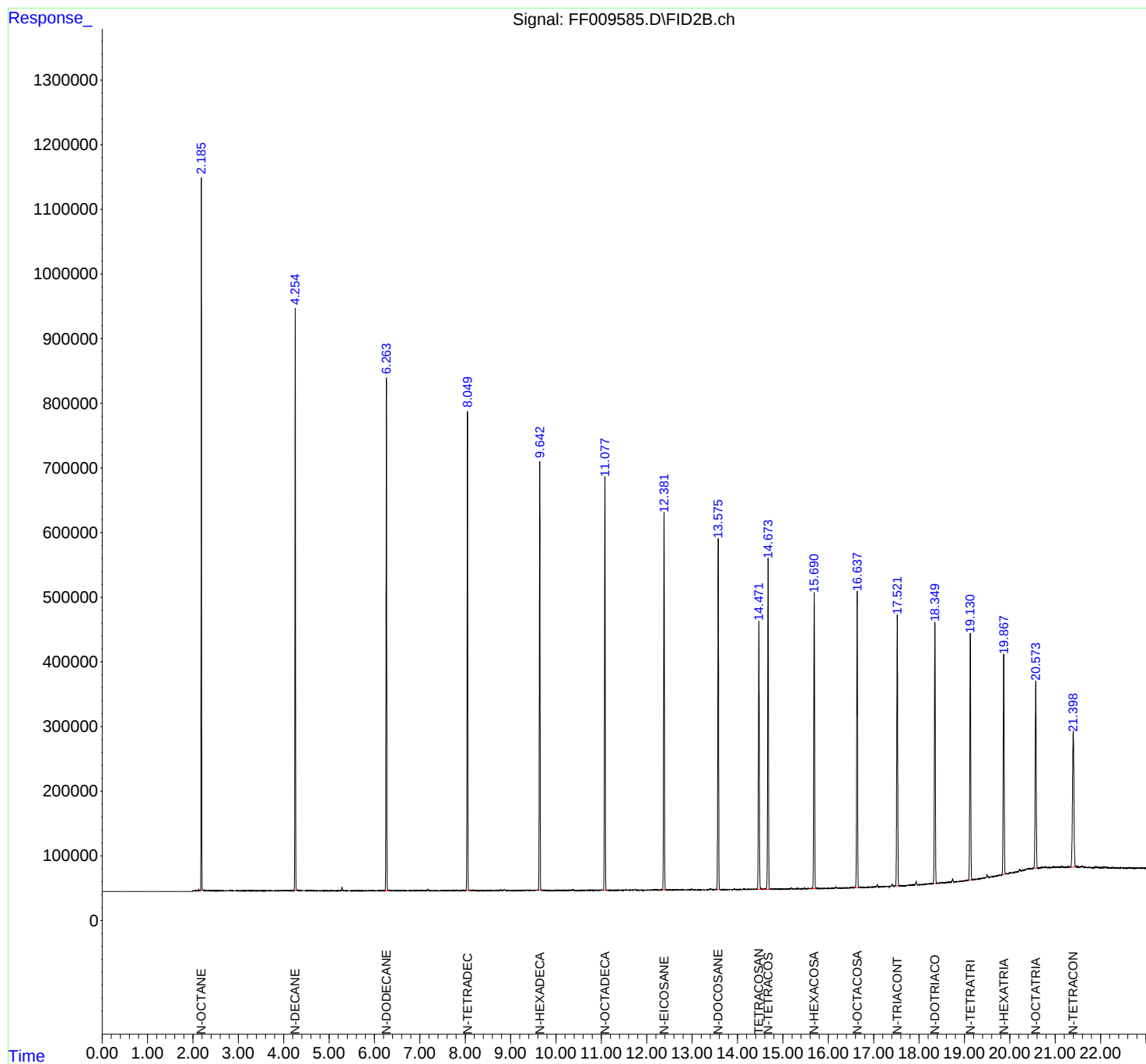
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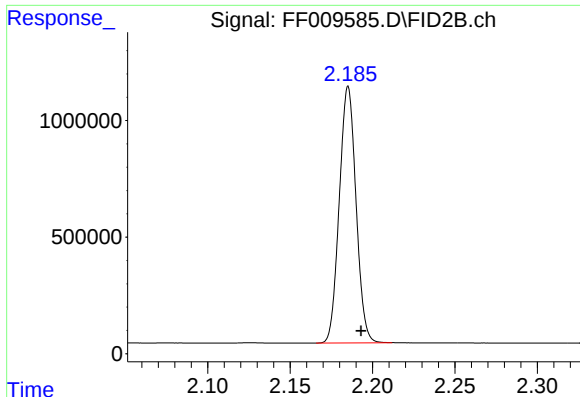
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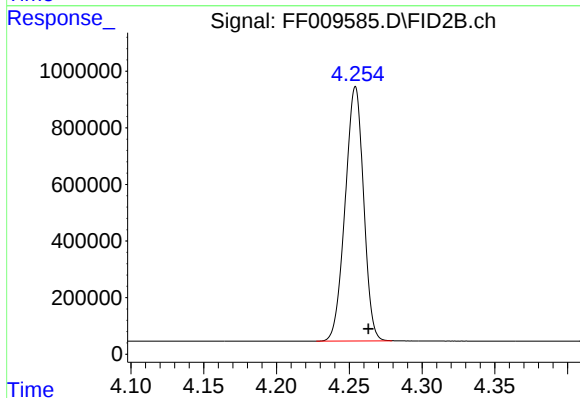
#1 N-OCTANE

R.T.: 2.185 min
Delta R.T.: -0.008 min
Response: 7782427
Conc: 56.19 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

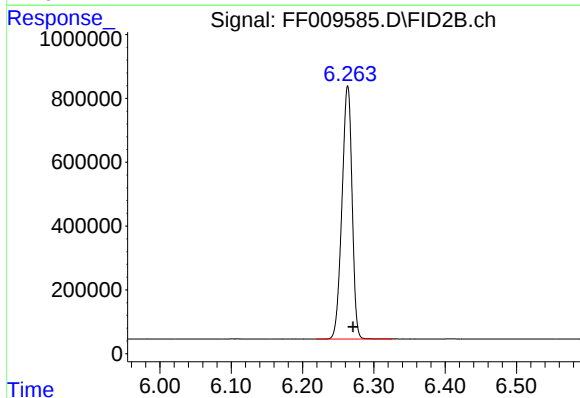
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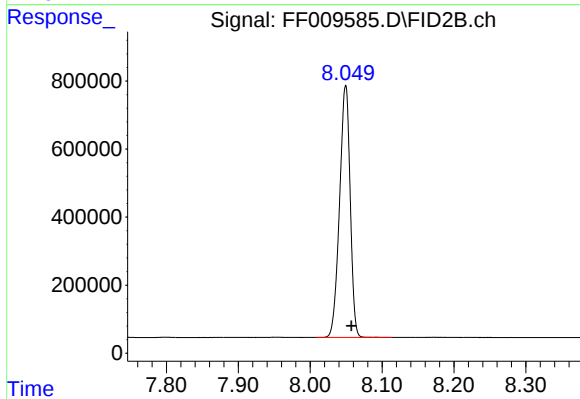
#2 N-DECANE

R.T.: 4.254 min
Delta R.T.: -0.009 min
Response: 7924623
Conc: 55.58 ug/ml m



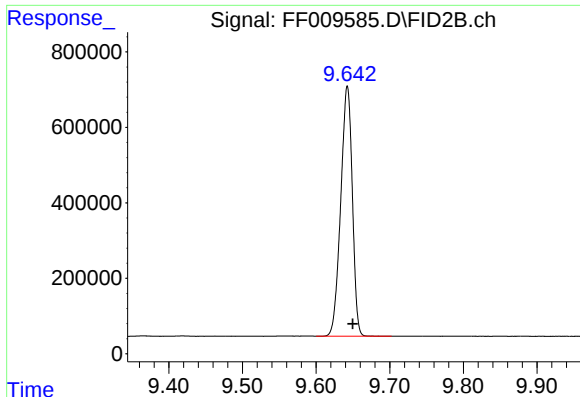
#3 N-DODECANE

R.T.: 6.263 min
Delta R.T.: -0.008 min
Response: 7801943
Conc: 53.95 ug/ml



#4 N-TETRADECANE

R.T.: 8.050 min
Delta R.T.: -0.008 min
Response: 7585216
Conc: 52.17 ug/ml



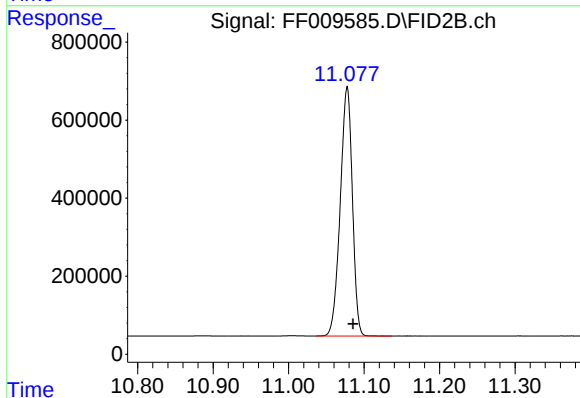
#5 N-HEXADECANE

R.T.: 9.642 min
Delta R.T.: -0.007 min
Response: 7251919
Conc: 50.49 ug/ml

Instrument :
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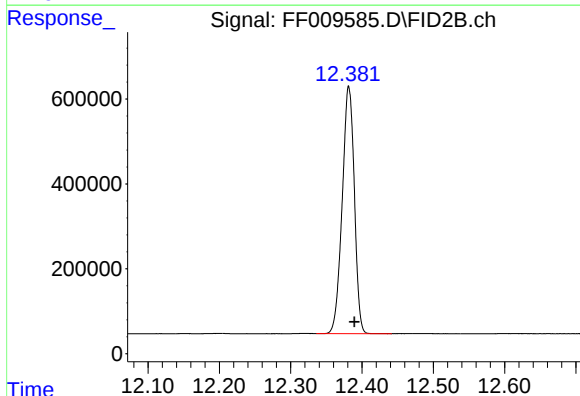
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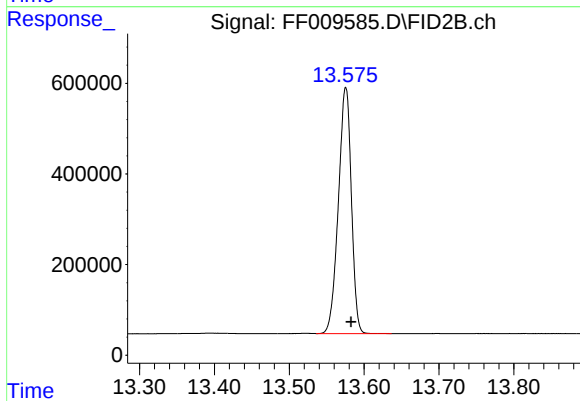
#6 N-OCTADECANE

R.T.: 11.078 min
Delta R.T.: -0.007 min
Response: 7132175
Conc: 49.42 ug/ml



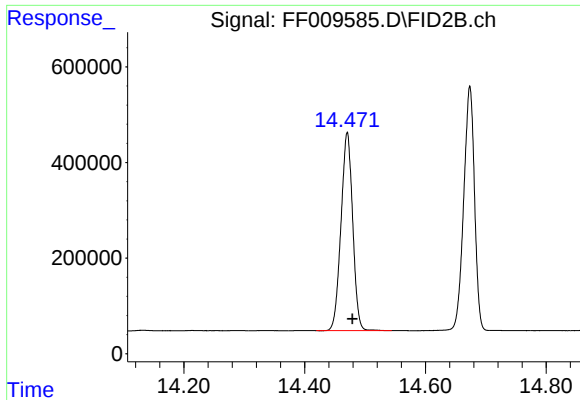
#7 N-EICOSANE

R.T.: 12.381 min
Delta R.T.: -0.008 min
Response: 6892075
Conc: 48.63 ug/ml



#8 N-DOCOSANE

R.T.: 13.576 min
Delta R.T.: -0.007 min
Response: 6549273
Conc: 48.06 ug/ml



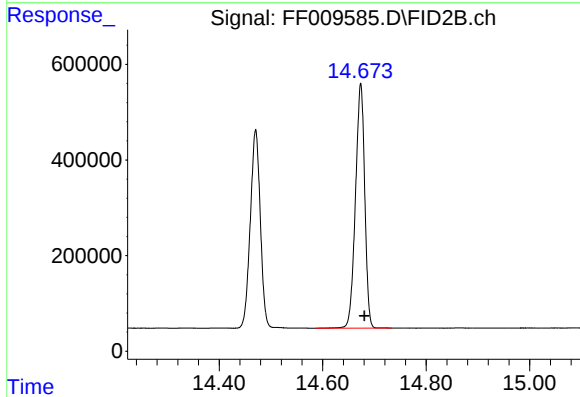
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.471 min
Delta R.T.: -0.008 min
Response: 5574597
Conc: 48.12 ug/ml

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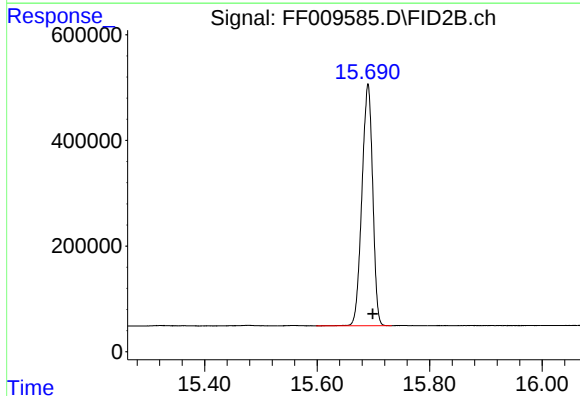
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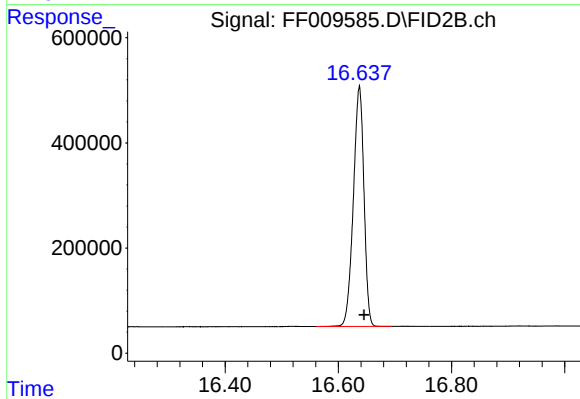
#10 N-TETRACOSANE

R.T.: 14.674 min
Delta R.T.: -0.007 min
Response: 6359939
Conc: 48.30 ug/ml



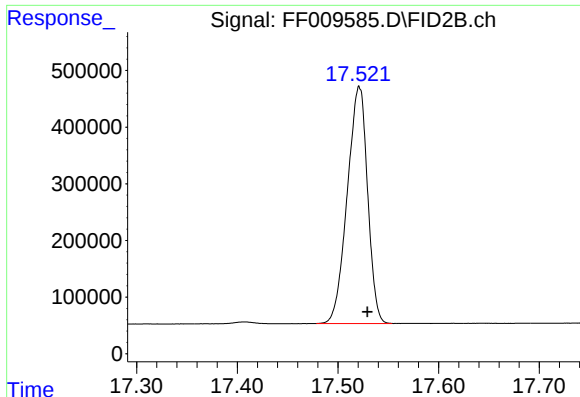
#11 N-HEXACOSANE

R.T.: 15.691 min
Delta R.T.: -0.008 min
Response: 6068194
Conc: 48.55 ug/ml



#12 N-OCTACOSANE

R.T.: 16.637 min
Delta R.T.: -0.008 min
Response: 5939907
Conc: 49.88 ug/ml



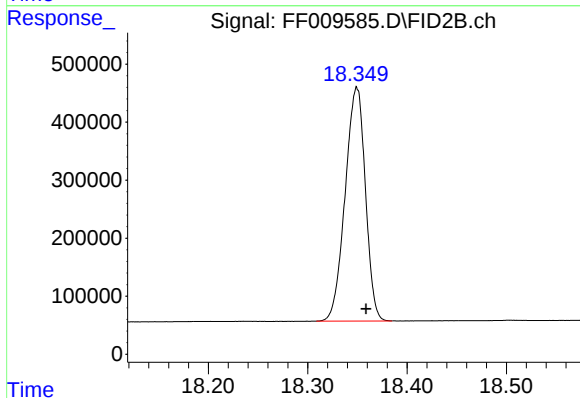
#13 N-TRIACONTANE

R.T.: 17.520 min
Delta R.T.: -0.009 min
Response: 5862612
Conc: 51.18 ug/ml

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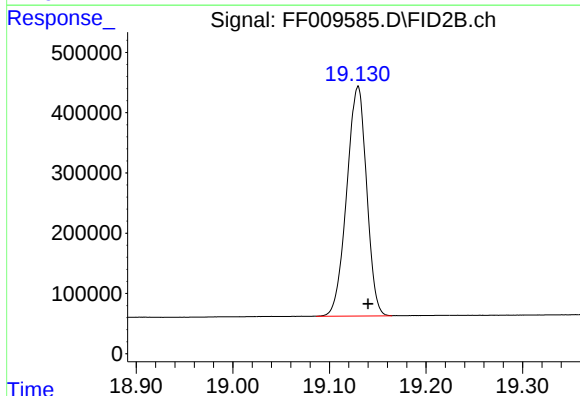
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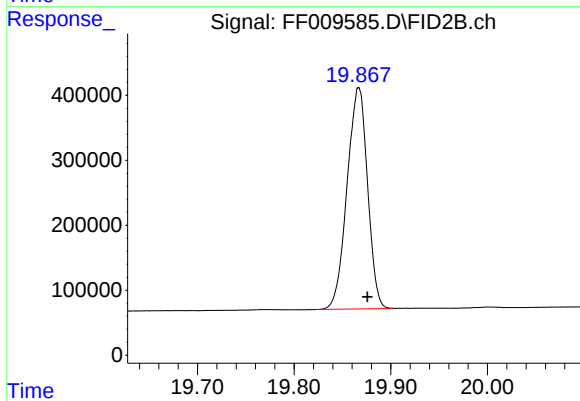
#14 N-DOTRIACONTANE

R.T.: 18.349 min
Delta R.T.: -0.010 min
Response: 5706520
Conc: 52.22 ug/ml m



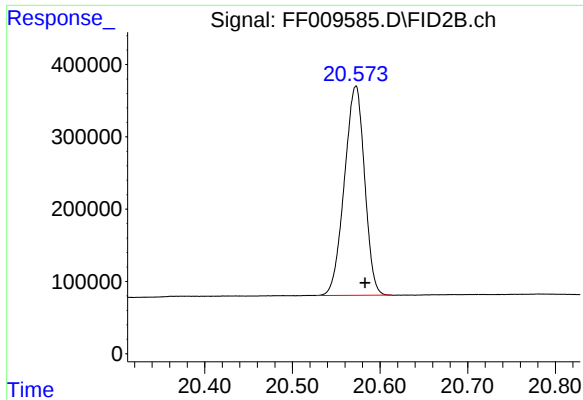
#15 N-TETRATRIACONTANE

R.T.: 19.130 min
Delta R.T.: -0.011 min
Response: 5455655
Conc: 51.50 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 19.867 min
Delta R.T.: -0.009 min
Response: 5021420
Conc: 50.13 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.573 min
Delta R.T.: -0.010 min
Response: 4629375
Conc: 47.14 ug/ml

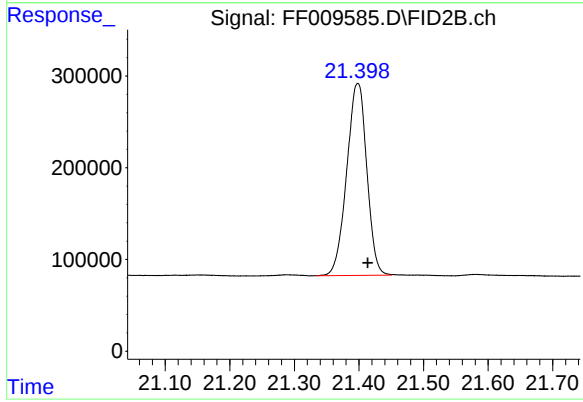
Instrument :

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#18 N-TETRACONTANE

R.T.: 21.398 min
Delta R.T.: -0.016 min
Response: 4521466
Conc: 44.77 ug/ml m