

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042522\
 Data File : FF010384.D
 Signal(s) : FID2B.ch
 Acq On : 25 Apr 2022 12:32
 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 04/26/2022
 Supervised By :mohammad ahmed 04/27/2022

Integration File: Sample.e
 Quant Time: Apr 26 01:37:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040122.M
 Quant Title :
 QLast Update : Fri Apr 01 11:58:56 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...	14.615	5492437	45.951 ug/ml
Target Compounds			
1) N-OCTANE	2.266	6400453	48.840 ug/ml
2) N-DECANE	4.357	6612151	49.735 ug/ml
3) N-DODECANE	6.374	6553035	49.216 ug/ml
4) N-TETRADECANE	8.168	6513054	49.123 ug/ml
5) N-HEXADECANE	9.768	6480003	48.810 ug/ml
6) N-OCTADECANE	11.209	6590154	47.932 ug/ml
7) N-EICOSANE	12.518	6328596	47.104 ug/ml
8) N-DOCOSANE	13.716	6216604	46.462 ug/ml
10) N-TETRACOSANE	14.818	6137994	45.838 ug/ml
11) N-HEXACOSANE	15.838	6006236	45.283 ug/mlm
12) N-OCTACOSANE	16.788	5908907	44.582 ug/ml
13) N-TRIACONTANE	17.675	5827591	44.137 ug/ml
14) N-DOTRIACONTANE	18.506	5680363	44.009 ug/ml
15) N-TETRATRIACONTANE	19.286	5258200	45.179 ug/mlm
16) N-HEXATRIACONTANE	20.023	4759288	45.631 ug/mlm
17) N-OCTATRIACONTANE	20.746	4330104	48.466 ug/mlm
18) N-TETRACONTANE	21.623	4520108	51.600 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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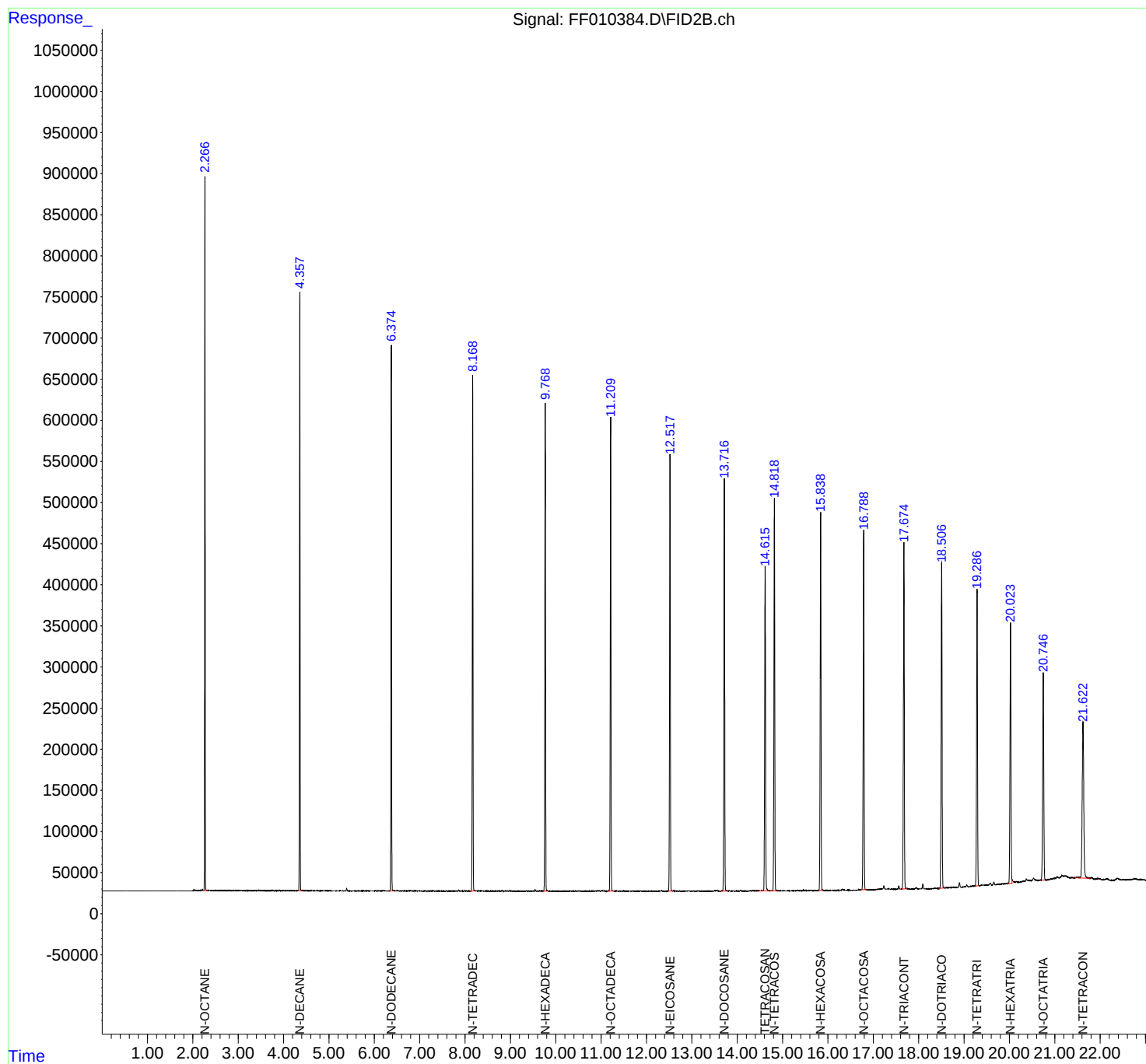
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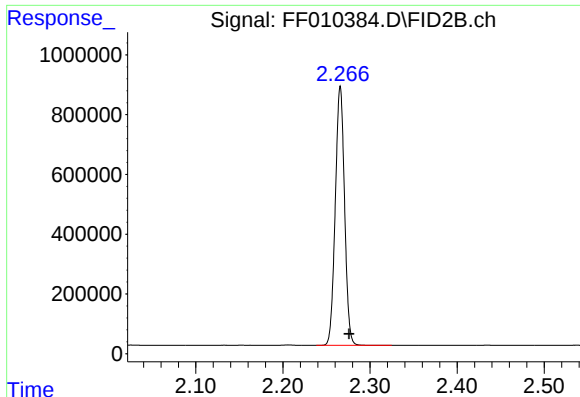
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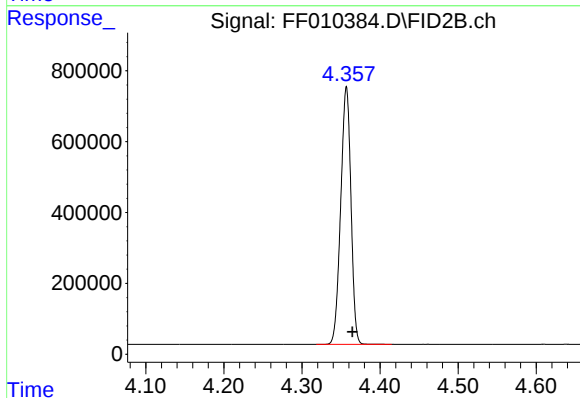
#1 N-OCTANE

R.T.: 2.266 min
Delta R.T.: -0.010 min
Response: 6400453
Conc: 48.84 ug/ml

Instrument :
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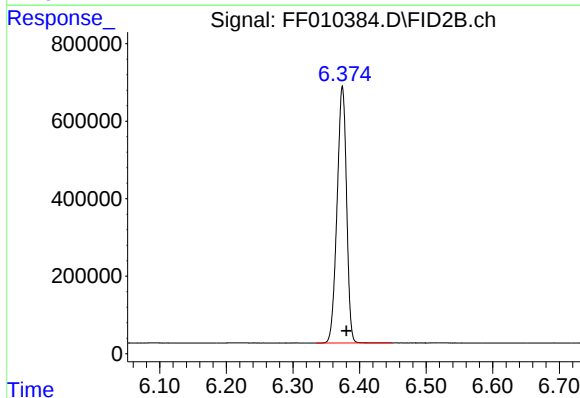
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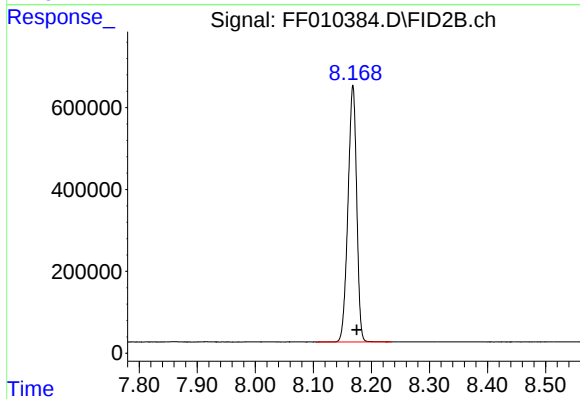
#2 N-DECANE

R.T.: 4.357 min
Delta R.T.: -0.008 min
Response: 6612151
Conc: 49.73 ug/ml



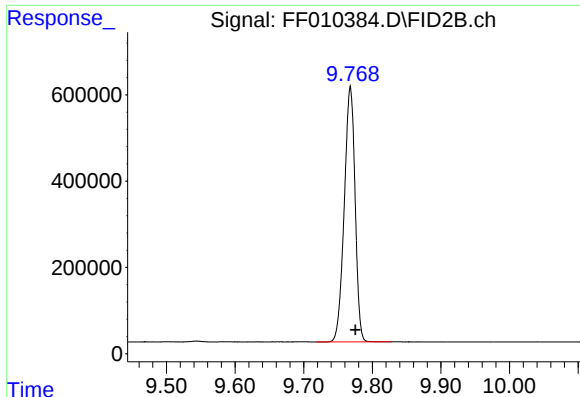
#3 N-DODECANE

R.T.: 6.374 min
Delta R.T.: -0.006 min
Response: 6553035
Conc: 49.22 ug/ml



#4 N-TETRADECANE

R.T.: 8.168 min
Delta R.T.: -0.007 min
Response: 6513054
Conc: 49.12 ug/ml



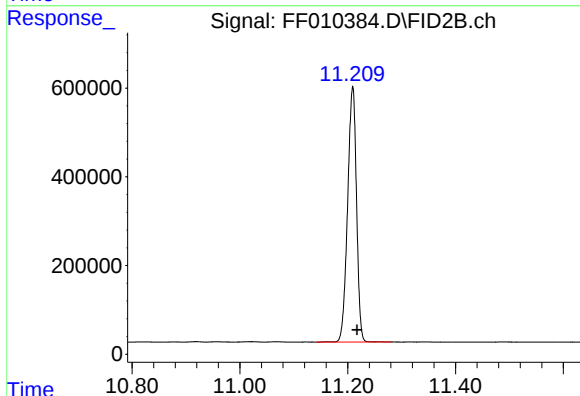
#5 N-HEXADECANE

R.T.: 9.768 min
Delta R.T.: -0.007 min
Response: 6480003
Conc: 48.81 ug/ml

Instrument :
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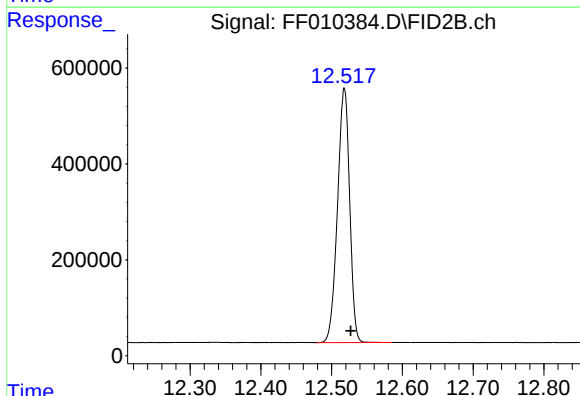
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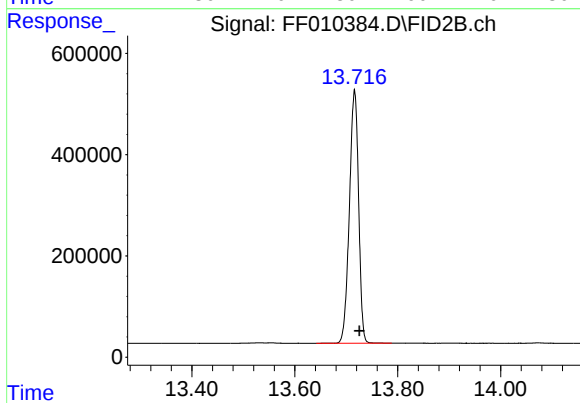
#6 N-OCTADECANE

R.T.: 11.209 min
Delta R.T.: -0.008 min
Response: 6590154
Conc: 47.93 ug/ml



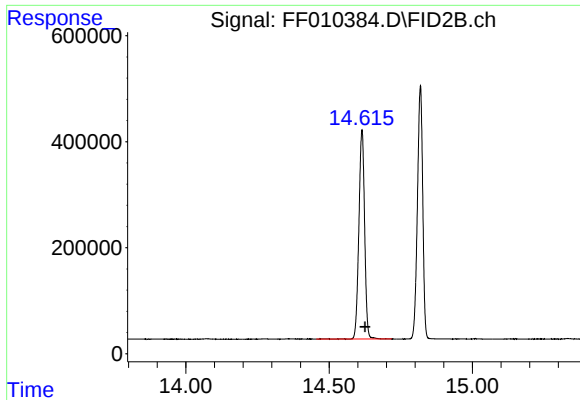
#7 N-EICOSANE

R.T.: 12.518 min
Delta R.T.: -0.009 min
Response: 6328596
Conc: 47.10 ug/ml



#8 N-DOCOSANE

R.T.: 13.716 min
Delta R.T.: -0.010 min
Response: 6216604
Conc: 46.46 ug/ml



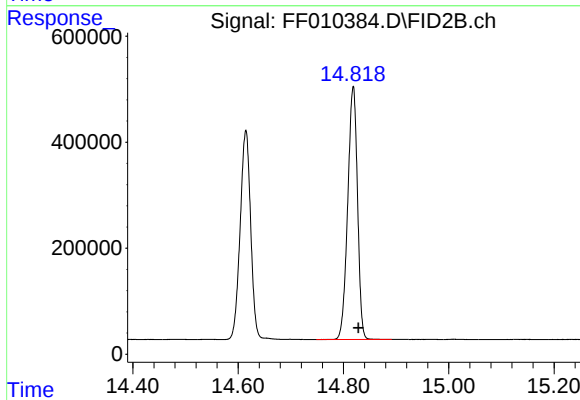
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.615 min
Delta R.T.: -0.011 min
Response: 5492437
Conc: 45.95 ug/ml

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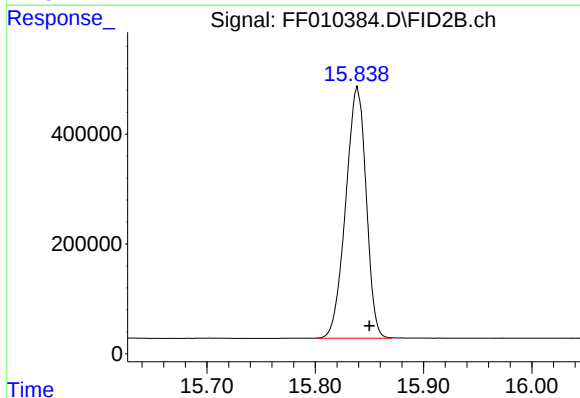
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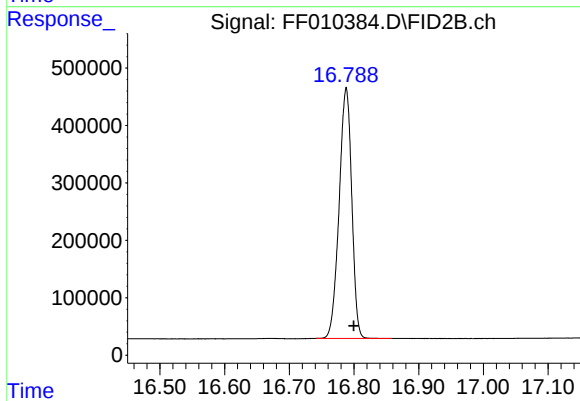
#10 N-TETRACOSANE

R.T.: 14.818 min
Delta R.T.: -0.010 min
Response: 6137994
Conc: 45.84 ug/ml



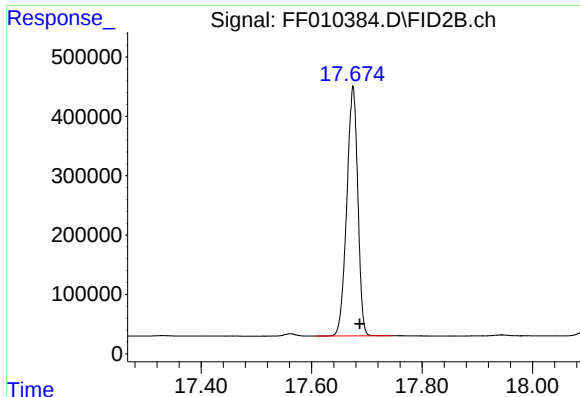
#11 N-HEXACOSANE

R.T.: 15.838 min
Delta R.T.: -0.011 min
Response: 6006236
Conc: 45.28 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.788 min
Delta R.T.: -0.012 min
Response: 5908907
Conc: 44.58 ug/ml



#13 N-TRIACONTANE

R.T.: 17.675 min
Delta R.T.: -0.012 min
Response: 5827591
Conc: 44.14 ug/ml

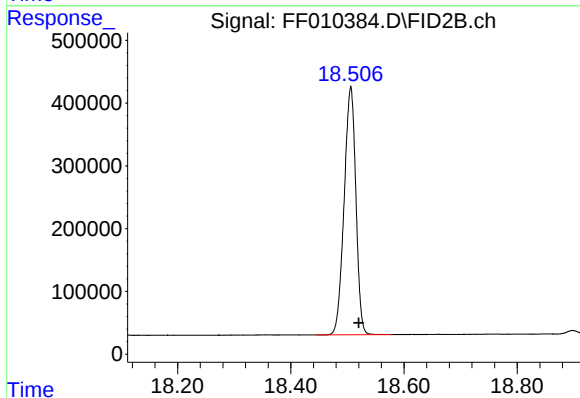
Instrument :

FID_F

ClientSampleId :
50 PPM TRPH STD

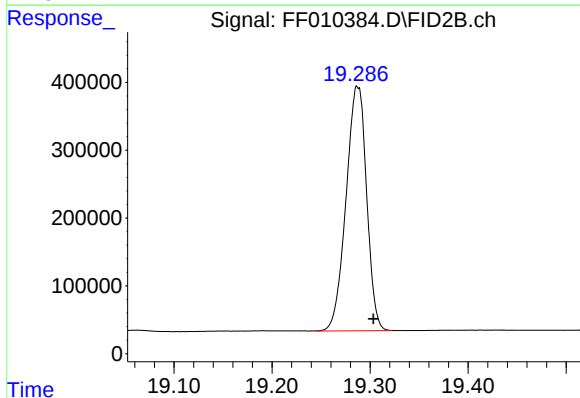
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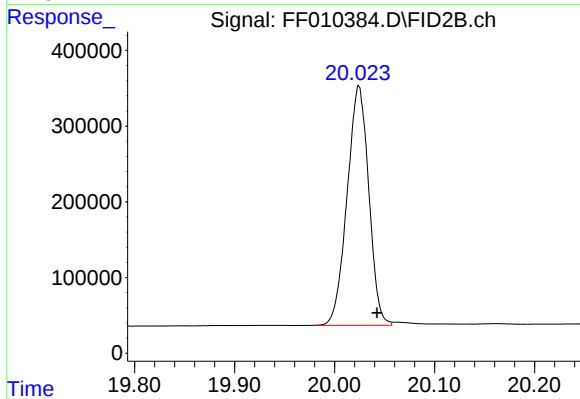
#14 N-DOTRIACONTANE

R.T.: 18.506 min
Delta R.T.: -0.014 min
Response: 5680363
Conc: 44.01 ug/ml



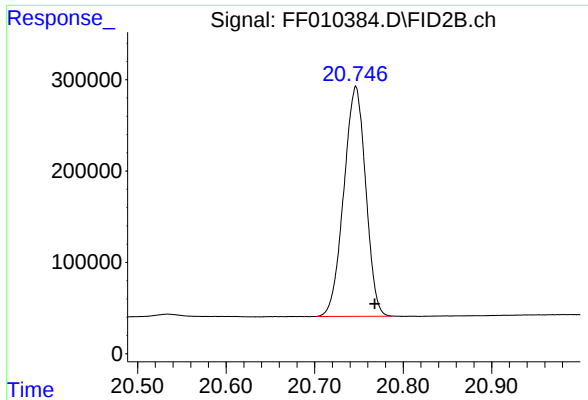
#15 N-TETRATRIACONTANE

R.T.: 19.286 min
Delta R.T.: -0.018 min
Response: 5258200
Conc: 45.18 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.023 min
Delta R.T.: -0.019 min
Response: 4759288
Conc: 45.63 ug/ml m



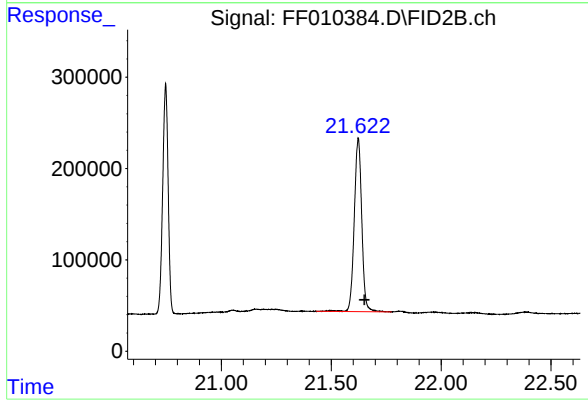
#17 N-OCTATRIACONTANE

R.T.: 20.746 min
Delta R.T.: -0.022 min
Response: 4330104
Conc: 48.47 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.623 min
Delta R.T.: -0.029 min
Response: 4520108
Conc: 51.60 ug/ml