

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040522\
 Data File : FF010265.D
 Signal(s) : FID2B.ch
 Acq On : 05 Apr 2022 15:08
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/06/2022
 Supervised By :mohammad ahmed 04/06/2022

Integration File: Sample.e
 Quant Time: Apr 06 02:01:17 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...	14.625	5983480	50.059 ug/mlm
Target Compounds			
1) N-OCTANE	2.261	6428480	49.054 ug/ml
2) N-DECANE	4.352	6780291	50.999 ug/ml
3) N-DODECANE	6.372	6777040	50.898 ug/ml
4) N-TETRADECANE	8.168	6770359	51.064 ug/ml
5) N-HEXADECANE	9.770	6805717	51.263 ug/ml
6) N-OCTADECANE	11.214	6996128	50.885 ug/ml
7) N-EICOSANE	12.525	6794314	50.571 ug/ml
8) N-DOCOSANE	13.725	6749935	50.448 ug/ml
10) N-TETRACOSANE	14.828	6769263	50.552 ug/ml
11) N-HEXACOSANE	15.850	6688756	50.428 ug/ml
12) N-OCTACOSANE	16.800	6658642	50.238 ug/ml
13) N-TRIACONTANE	17.688	6571104	49.768 ug/ml
14) N-DOTRIACONTANE	18.521	6321126	48.973 ug/ml
15) N-TETRATRIACONTANE	19.303	5749502	49.400 ug/ml
16) N-HEXATRIACONTANE	20.042	5050802	48.426 ug/ml
17) N-OCTATRIACONTANE	20.767	4433765	49.626 ug/ml
18) N-TETRACONTANE	21.650	4272277	48.771 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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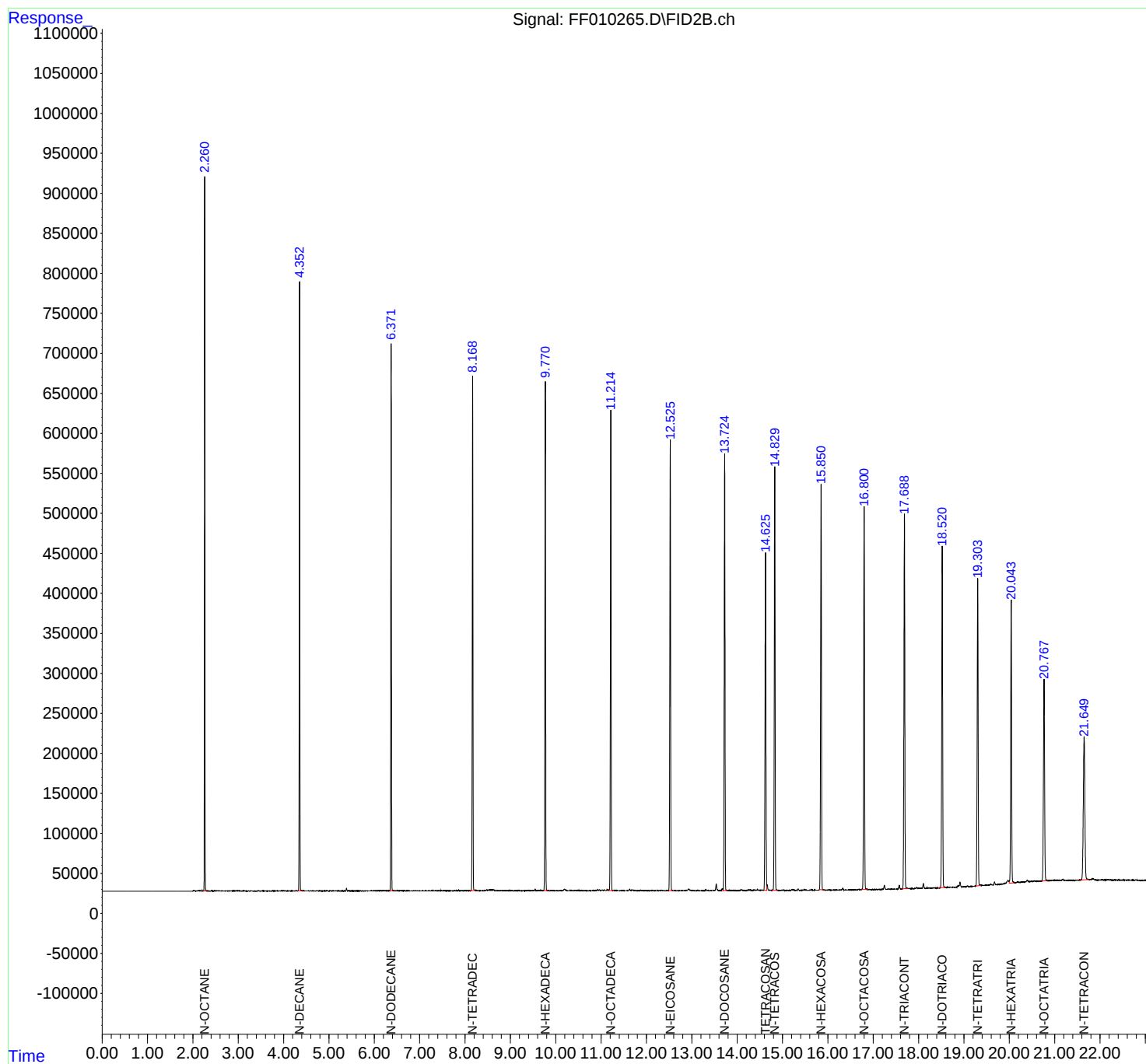
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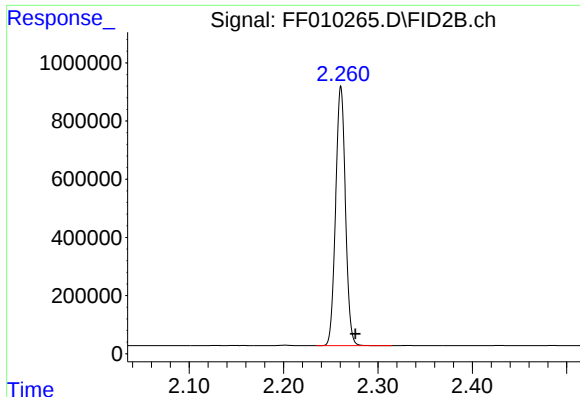
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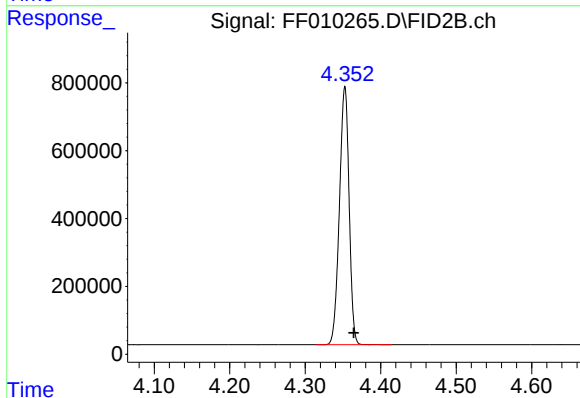
#1 N-OCTANE

R.T.: 2.261 min
Delta R.T.: -0.015 min
Response: 6428480
Conc: 49.05 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

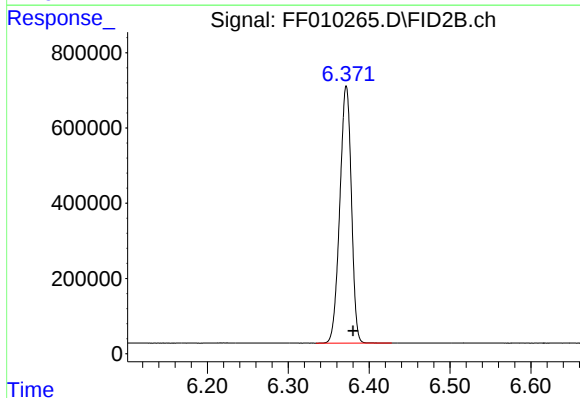
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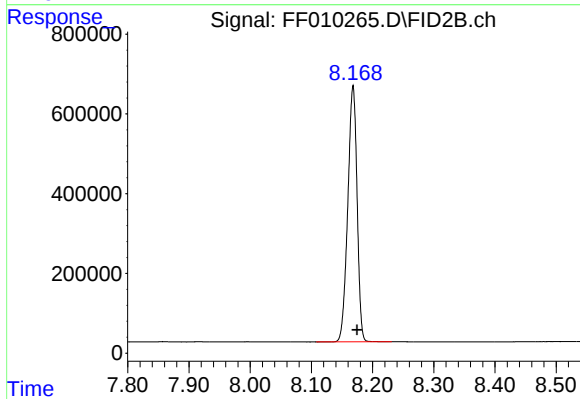
#2 N-DECANE

R.T.: 4.352 min
Delta R.T.: -0.012 min
Response: 6780291
Conc: 51.00 ug/ml



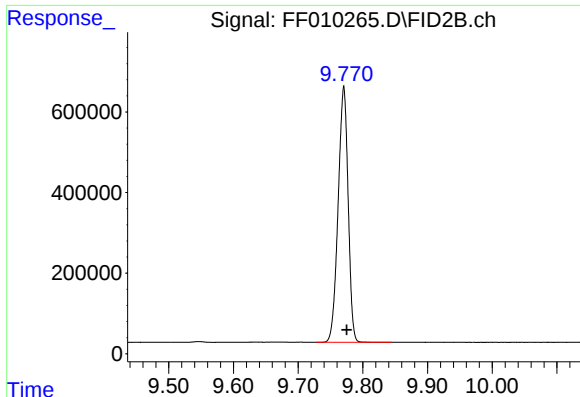
#3 N-DODECANE

R.T.: 6.372 min
Delta R.T.: -0.009 min
Response: 6777040
Conc: 50.90 ug/ml



#4 N-TETRADECANE

R.T.: 8.168 min
Delta R.T.: -0.007 min
Response: 6770359
Conc: 51.06 ug/ml



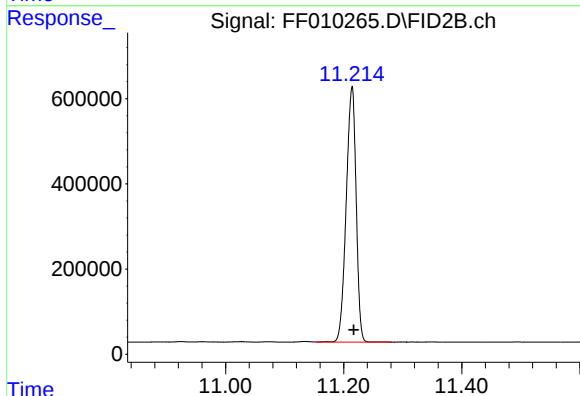
#5 N-HEXADECANE

R.T.: 9.770 min
Delta R.T.: -0.005 min
Response: 6805717
Conc: 51.26 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

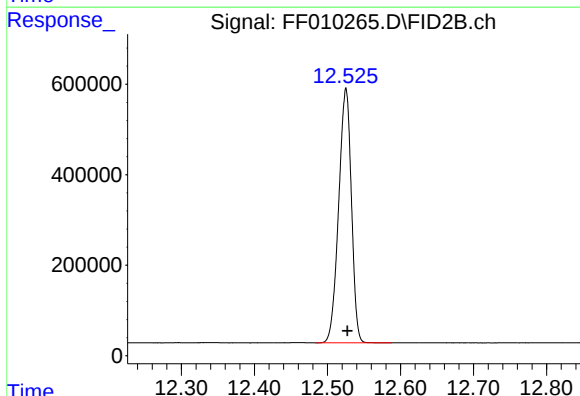
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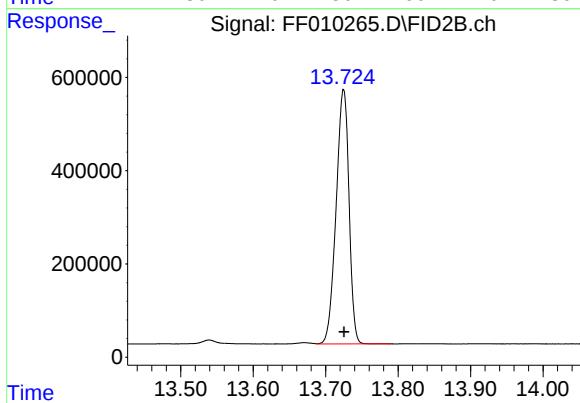
#6 N-OCTADECANE

R.T.: 11.214 min
Delta R.T.: -0.003 min
Response: 6996128
Conc: 50.88 ug/ml



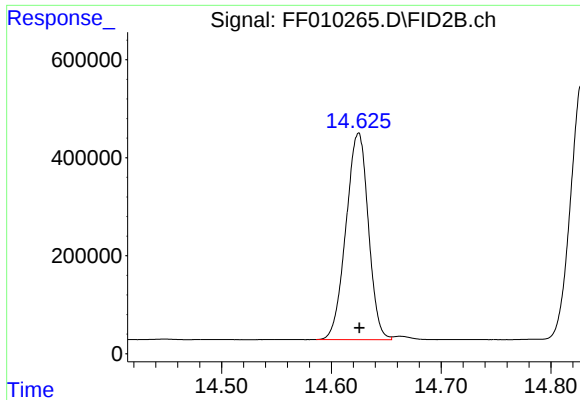
#7 N-EICOSANE

R.T.: 12.525 min
Delta R.T.: -0.002 min
Response: 6794314
Conc: 50.57 ug/ml



#8 N-DOCOSANE

R.T.: 13.725 min
Delta R.T.: -0.001 min
Response: 6749935
Conc: 50.45 ug/ml



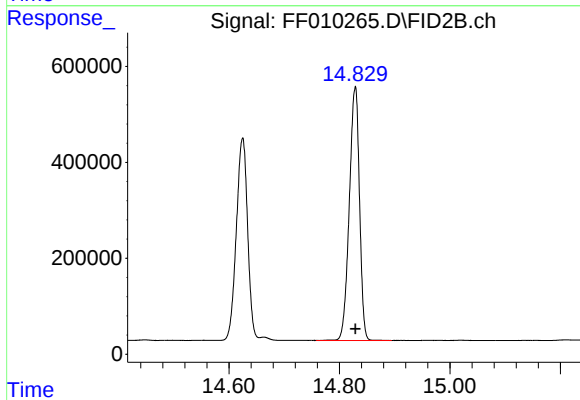
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.625 min
Delta R.T.: 0.000 min
Response: 5983480
Conc: 50.06 ug/ml

Instrument :
FID_F
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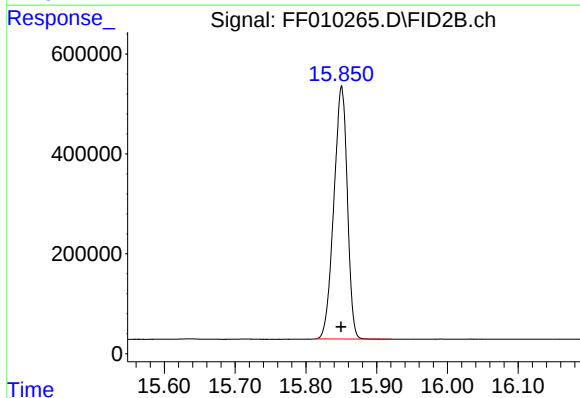
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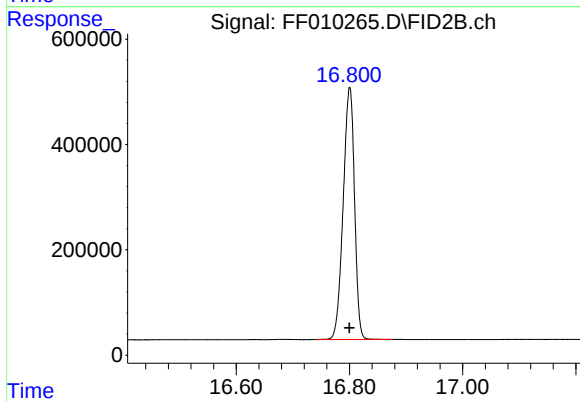
#10 N-TETRACOSANE

R.T.: 14.828 min
Delta R.T.: 0.000 min
Response: 6769263
Conc: 50.55 ug/ml



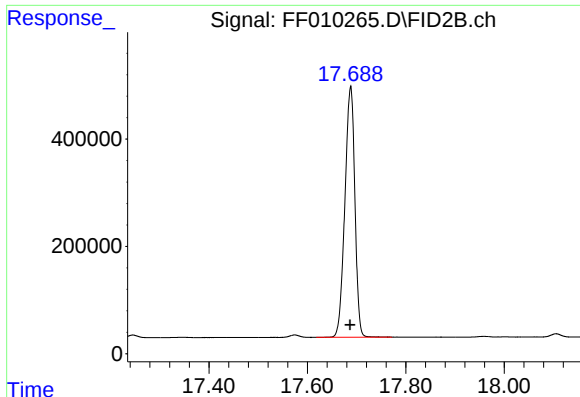
#11 N-HEXACOSANE

R.T.: 15.850 min
Delta R.T.: 0.000 min
Response: 6688756
Conc: 50.43 ug/ml



#12 N-OCTACOSANE

R.T.: 16.800 min
Delta R.T.: 0.000 min
Response: 6658642
Conc: 50.24 ug/ml



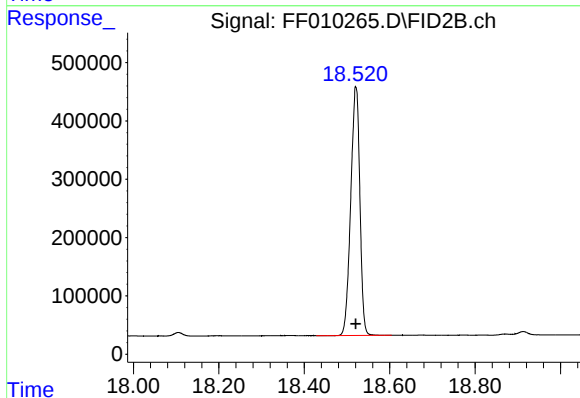
#13 N-TRIACONTANE

R.T.: 17.688 min
Delta R.T.: 0.000 min
Response: 6571104
Conc: 49.77 ug/ml

Instrument :
FID_F
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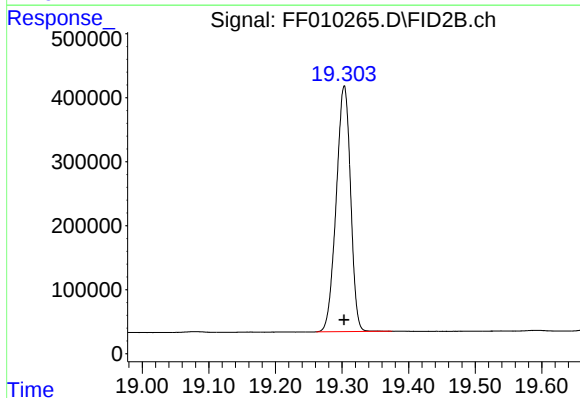
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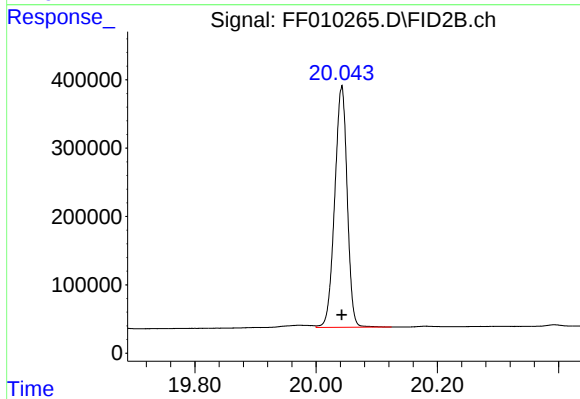
#14 N-DOTRIACONTANE

R.T.: 18.521 min
Delta R.T.: 0.000 min
Response: 6321126
Conc: 48.97 ug/ml



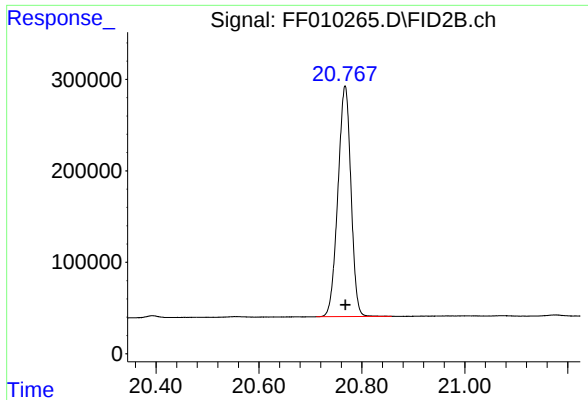
#15 N-TETRATRIACONTANE

R.T.: 19.303 min
Delta R.T.: 0.000 min
Response: 5749502
Conc: 49.40 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.042 min
Delta R.T.: 0.000 min
Response: 5050802
Conc: 48.43 ug/ml



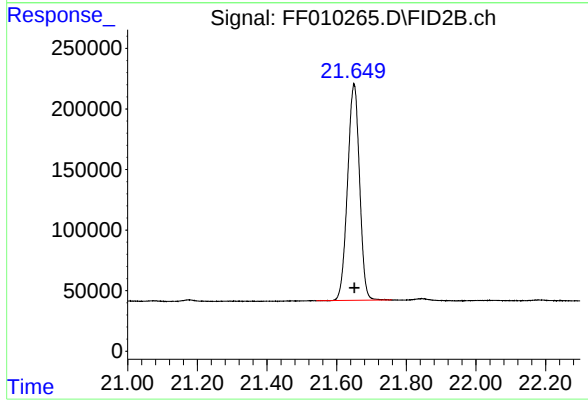
#17 N-OCTATRIACONTANE

R.T.: 20.767 min
Delta R.T.: 0.000 min
Response: 4433765
Conc: 49.63 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.650 min
Delta R.T.: -0.001 min
Response: 4272277
Conc: 48.77 ug/ml