

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040922\
 Data File : FF010314.D
 Signal(s) : FID2B.ch
 Acq On : 09 Apr 2022 12:42
 Operator : AJ\MA
 Sample : PB143995BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB143995BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/11/2022
 Supervised By :mohammad ahmed 04/12/2022

Integration File: autoint1.e
 Quant Time: Apr 11 01:23:33 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...	14.627	2115743	17.701 ug/ml
Target Compounds			
1) N-OCTANE	2.275	1987196	15.164 ug/ml
2) N-DECANE	4.363	2270974	17.082 ug/ml
3) N-DODECANE	6.379	2300992	17.281 ug/ml
4) N-TETRADECANE	8.174	2337608	17.631 ug/ml
5) N-HEXADECANE	9.776	2386981	17.980 ug/ml
6) N-OCTADECANE	11.218	2451465	17.830 ug/ml
7) N-EICOSANE	12.528	2405021	17.901 ug/ml
8) N-DOCOSANE	13.727	2386885	17.839 ug/ml
10) N-TETRACOSANE	14.831	2377754	17.757 ug/ml
11) N-HEXACOSANE	15.853	2352498	17.736 ug/ml
12) N-OCTACOSANE	16.802	2330328	17.582 ug/ml
13) N-TRIACONTANE	17.689	2286556	17.318 ug/ml
14) N-DOTRIACONTANE	18.522	2134128	16.534 ug/ml
15) N-TETRATRIACONTANE	19.306	1889032	16.231 ug/ml
16) N-HEXATRIACONTANE	20.044	1614190	15.476 ug/mlm
17) N-OCTATRIACONTANE	20.770	1450433	16.234 ug/ml
18) N-TETRACONTANE	21.655	1421864	16.231 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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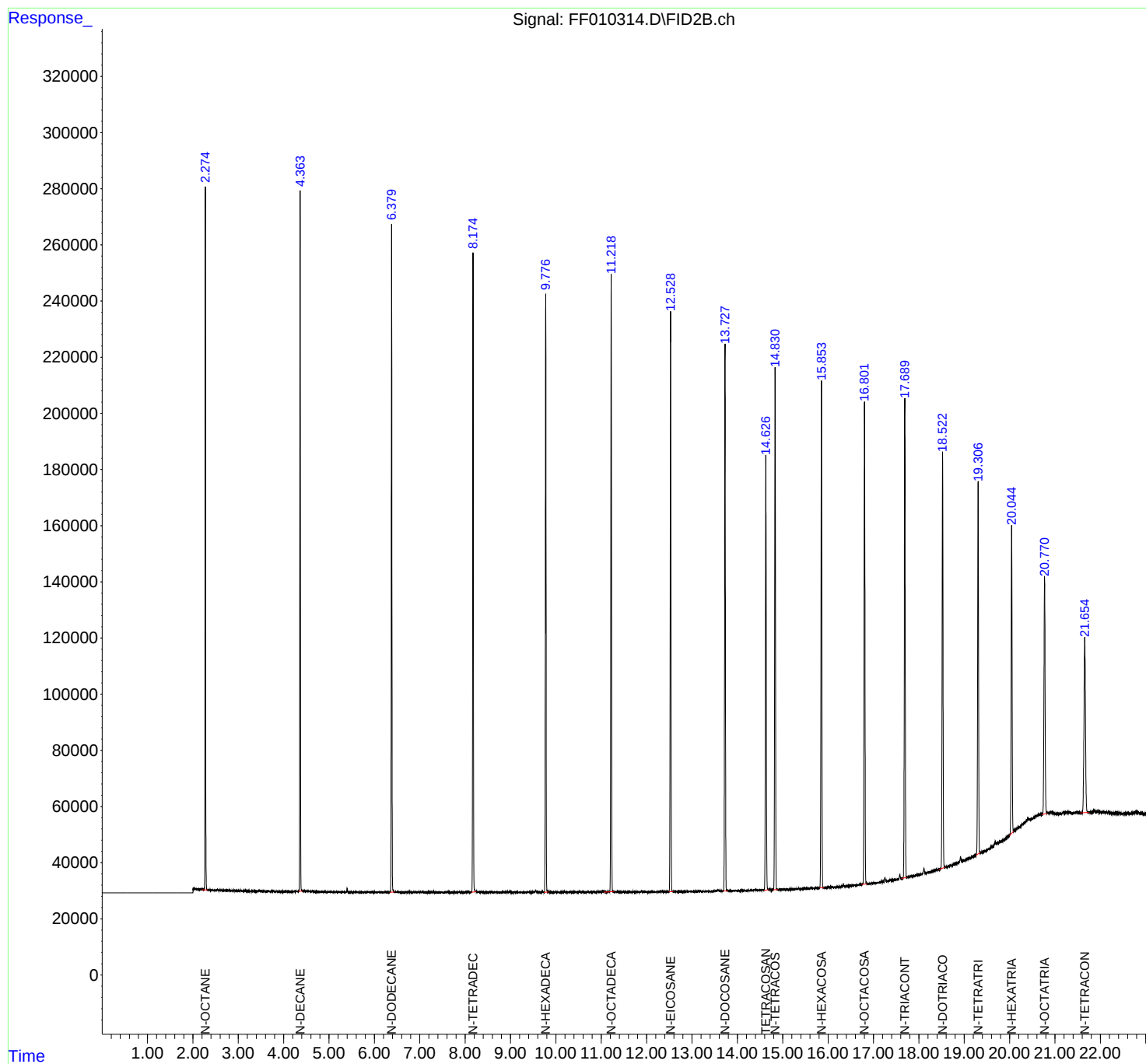
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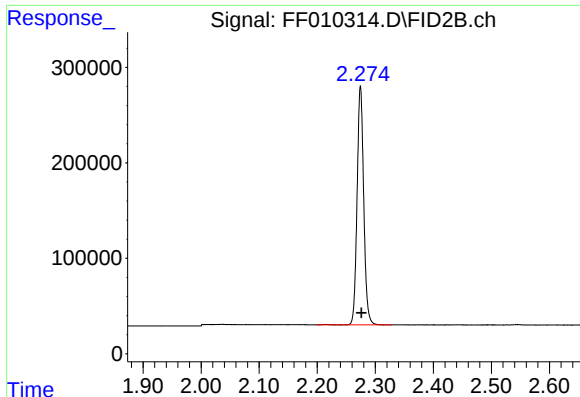
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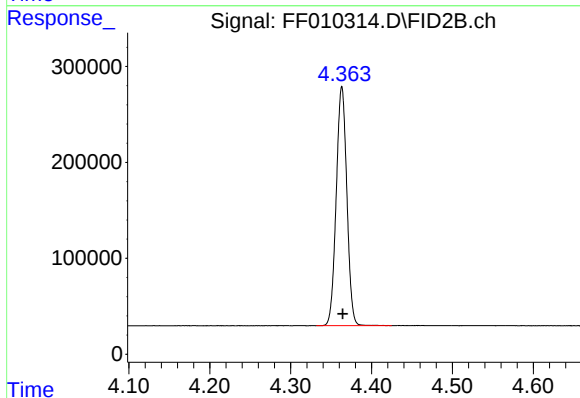
#1 N-OCTANE

R.T.: 2.275 min
Delta R.T.: -0.001 min
Response: 1987196
Conc: 15.16 ug/ml

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FID_F
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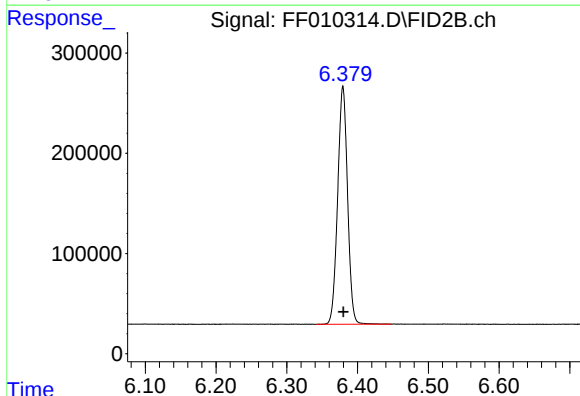
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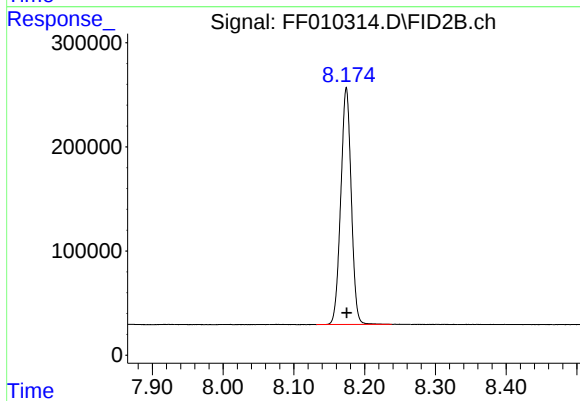
#2 N-DECANE

R.T.: 4.363 min
Delta R.T.: -0.001 min
Response: 2270974
Conc: 17.08 ug/ml



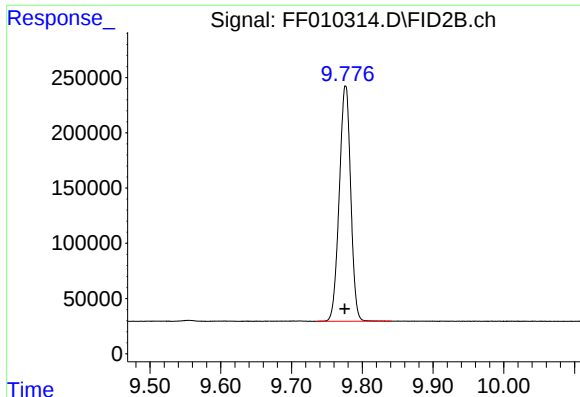
#3 N-DODECANE

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 2300992
Conc: 17.28 ug/ml



#4 N-TETRADECANE

R.T.: 8.174 min
Delta R.T.: 0.000 min
Response: 2337608
Conc: 17.63 ug/ml



#5 N-HEXADECANE

R.T.: 9.776 min
Delta R.T.: 0.001 min
Response: 2386981
Conc: 17.98 ug/ml

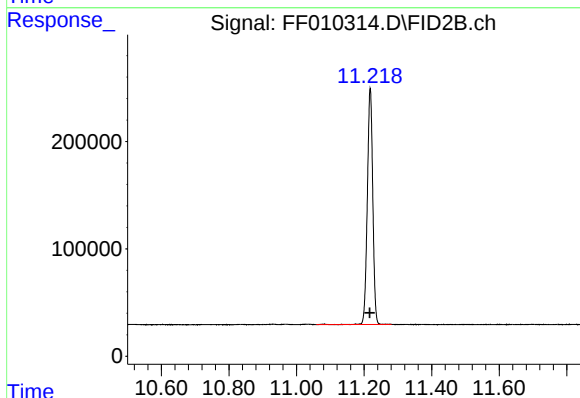
Instrument :

FID_F

ClientSampleId :
PB143995BS

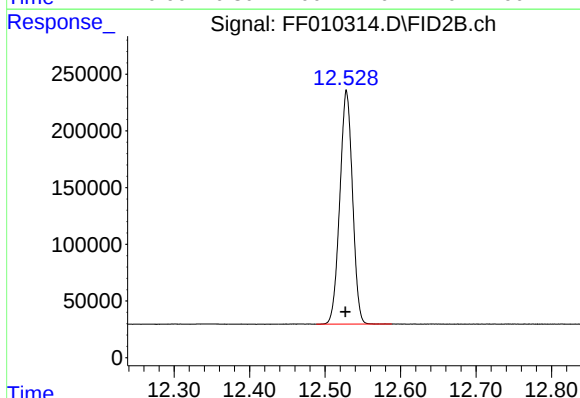
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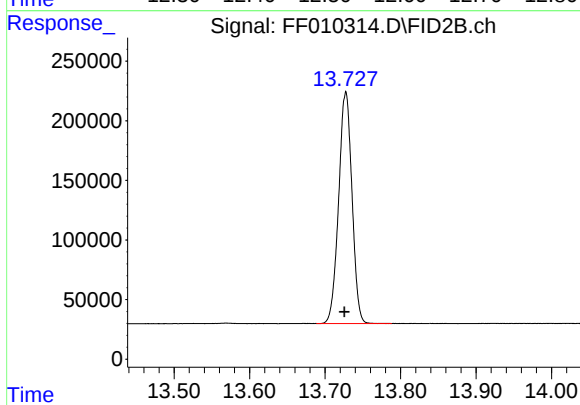
#6 N-OCTADECANE

R.T.: 11.218 min
Delta R.T.: 0.000 min
Response: 2451465
Conc: 17.83 ug/ml



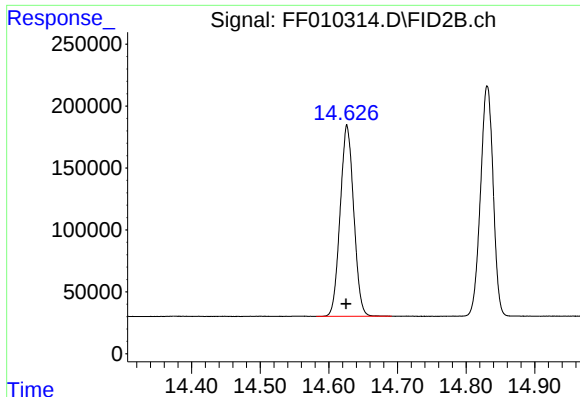
#7 N-EICOSANE

R.T.: 12.528 min
Delta R.T.: 0.001 min
Response: 2405021
Conc: 17.90 ug/ml



#8 N-DOCOSANE

R.T.: 13.727 min
Delta R.T.: 0.002 min
Response: 2386885
Conc: 17.84 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.627 min
Delta R.T.: 0.001 min
Response: 2115743
Conc: 17.70 ug/ml

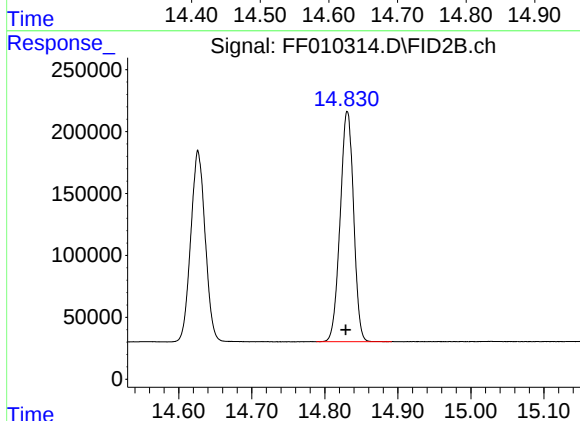
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FID_F

ClientSampleId :
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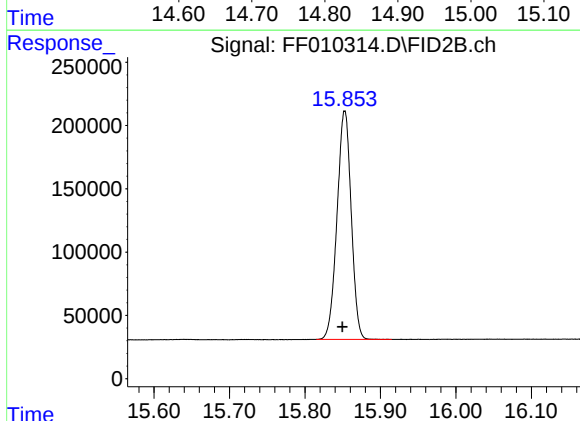
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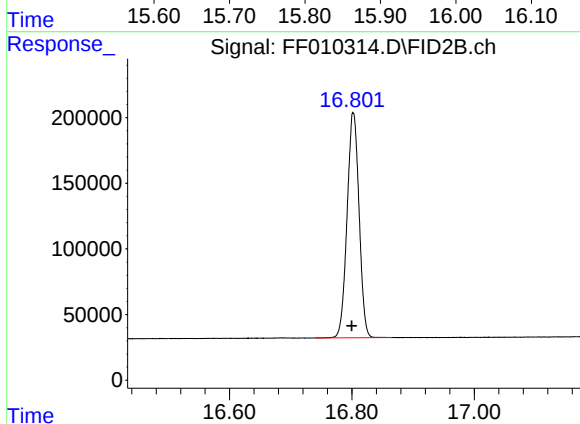
#10 N-TETRACOSANE

R.T.: 14.831 min
Delta R.T.: 0.002 min
Response: 2377754
Conc: 17.76 ug/ml



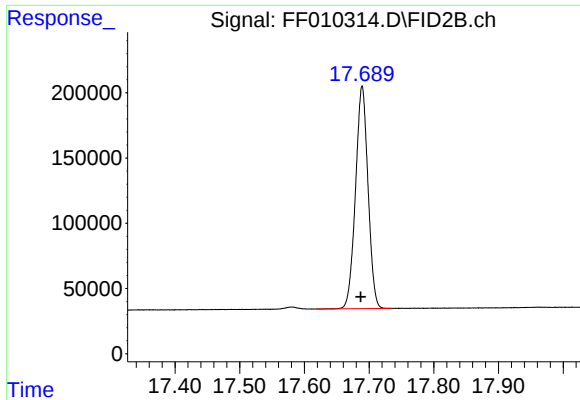
#11 N-HEXACOSANE

R.T.: 15.853 min
Delta R.T.: 0.003 min
Response: 2352498
Conc: 17.74 ug/ml



#12 N-OCTACOSANE

R.T.: 16.802 min
Delta R.T.: 0.003 min
Response: 2330328
Conc: 17.58 ug/ml



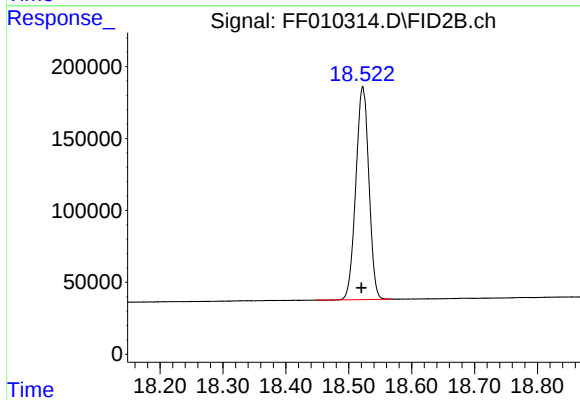
#13 N-TRIACONTANE

R.T.: 17.689 min
Delta R.T.: 0.002 min
Response: 2286556
Conc: 17.32 ug/ml

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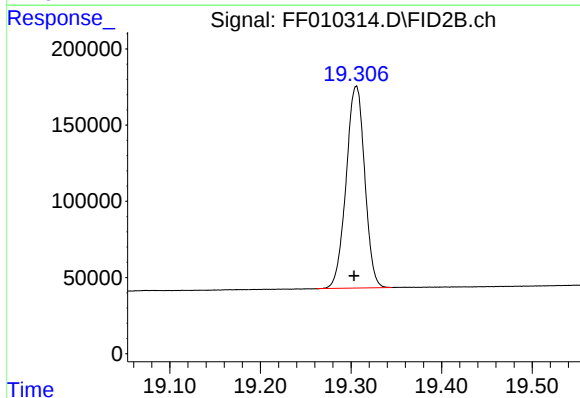
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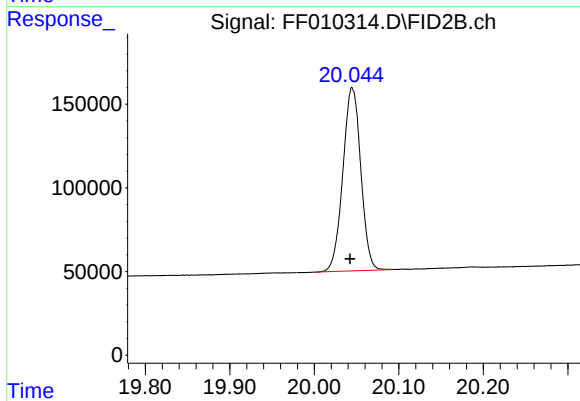
#14 N-DOTRIACONTANE

R.T.: 18.522 min
Delta R.T.: 0.002 min
Response: 2134128
Conc: 16.53 ug/ml



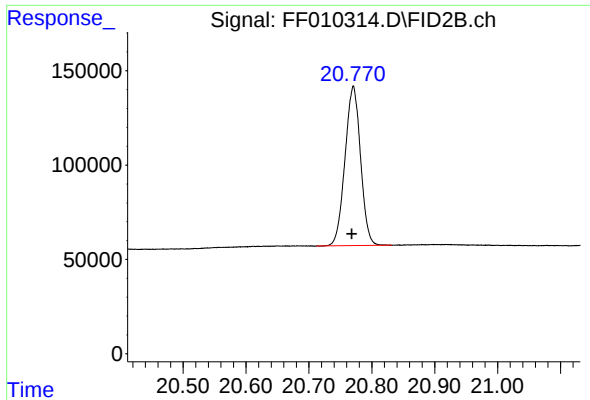
#15 N-TETRATRIACONTANE

R.T.: 19.306 min
Delta R.T.: 0.002 min
Response: 1889032
Conc: 16.23 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.044 min
Delta R.T.: 0.002 min
Response: 1614190
Conc: 15.48 ug/ml m



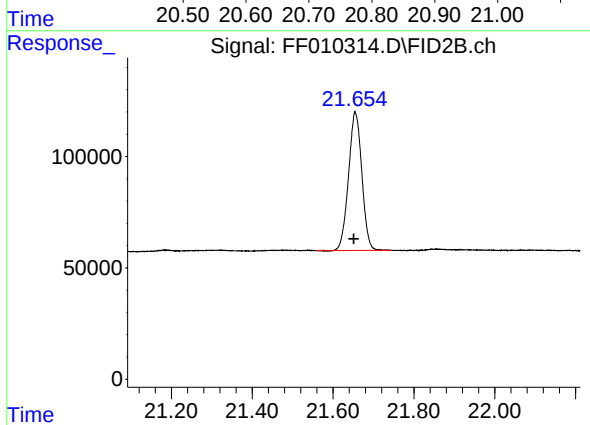
#17 N-OCTATRIACONTANE

R.T.: 20.770 min
Delta R.T.: 0.003 min
Response: 1450433
Conc: 16.23 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.655 min
Delta R.T.: 0.004 min
Response: 1421864
Conc: 16.23 ug/ml