

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040722\
 Data File : FF010292.D
 Signal(s) : FID2B.ch
 Acq On : 07 Apr 2022 19:25
 Operator : AJ\MA
 Sample : N2301-06MS
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 WC-14A-1A-4-GR-6MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/08/2022
 Supervised By :mohammad ahmed 04/12/2022

Integration File: Sample.e
 Quant Time: Apr 08 01:59:31 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...	14.634	1252042	10.475 ug/ml
Target Compounds			
1) N-OCTANE	2.274	1926797	14.703 ug/ml
2) N-DECANE	4.366	2080511	15.649 ug/ml
3) N-DODECANE	6.384	2075972	15.591 ug/ml
4) N-TETRADECANE	8.179	2078278	15.675 ug/ml
5) N-HEXADECANE	9.781	2187744	16.479 ug/ml
6) N-OCTADECANE	11.224	2182510	15.874 ug/ml
7) N-EICOSANE	12.535	2297704	17.102 ug/ml
8) N-DOCOSANE	13.733	2127414	15.900 ug/ml
10) N-TETRACOSANE	14.838	2281882	17.041 ug/ml
11) N-HEXACOSANE	15.860	2021475	15.240 ug/ml
12) N-OCTACOSANE	16.810	1979915	14.938 ug/mlm
13) N-TRIACONTANE	17.698	1964483	14.879 ug/mlm
14) N-DOTRIACONTANE	18.530	1917273	14.854 ug/mlm
15) N-TETRATRIACONTANE	19.315	1678506	14.422 ug/ml
16) N-HEXATRIACONTANE	20.054	1461010	14.008 ug/mlm
17) N-OCTATRIACONTANE	20.781	1180443	13.212 ug/mlm
18) N-TETRACONTANE	21.669	1338502	15.280 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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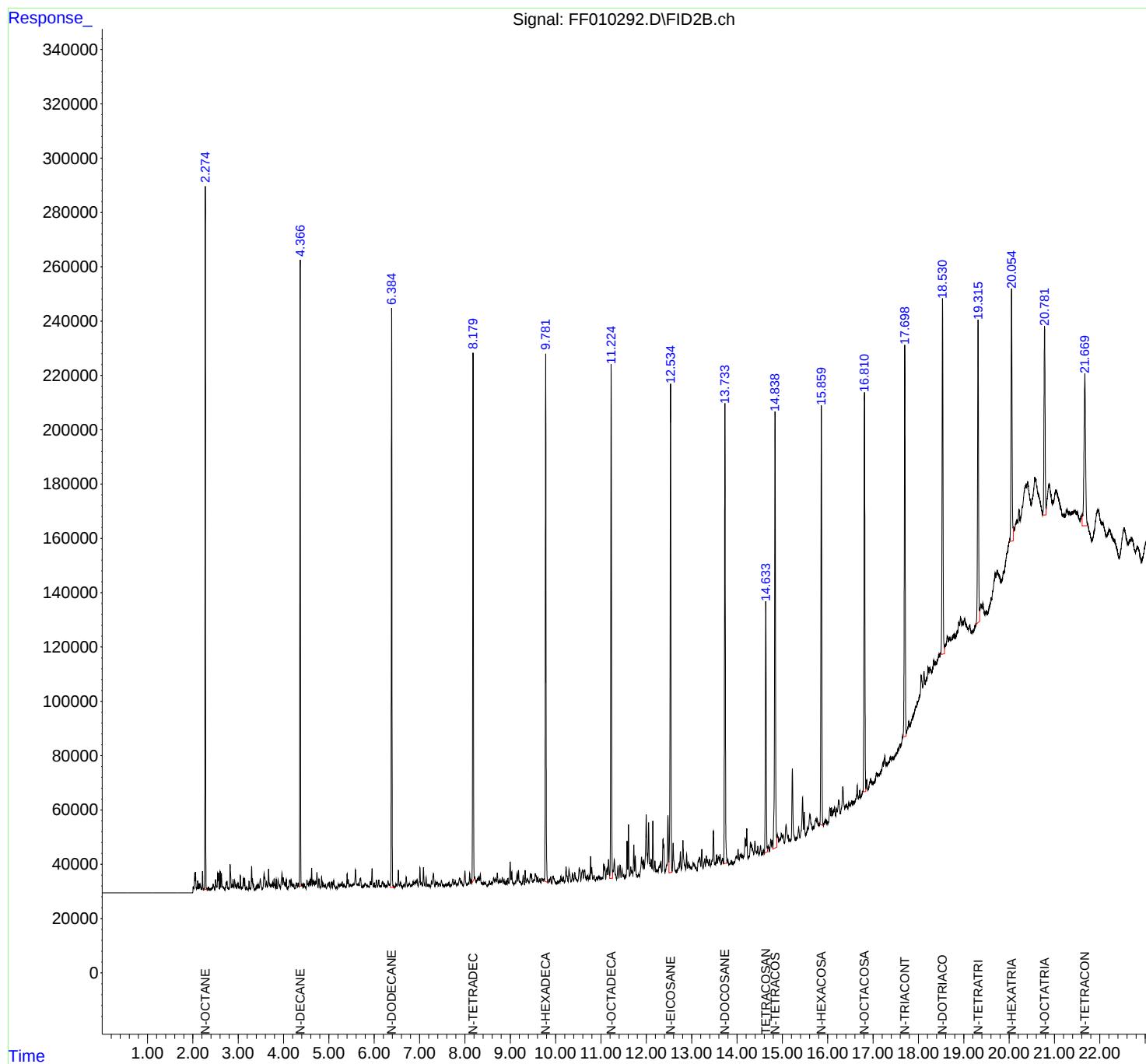
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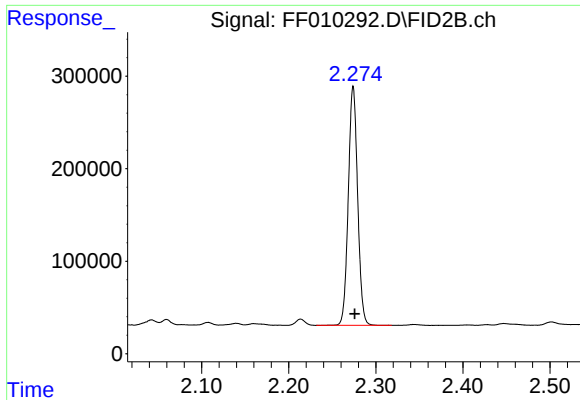
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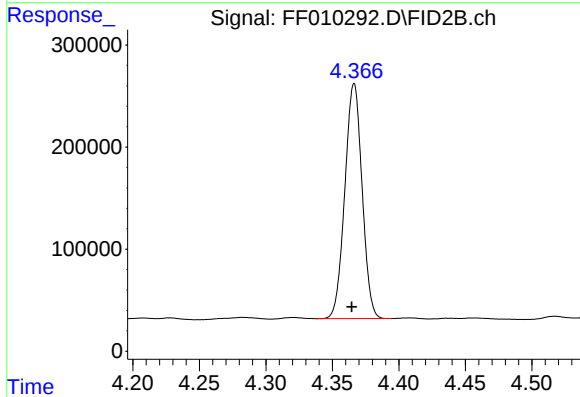
#1 N-OCTANE

R.T.: 2.274 min
Delta R.T.: -0.002 min
Response: 1926797
Conc: 14.70 ug/ml

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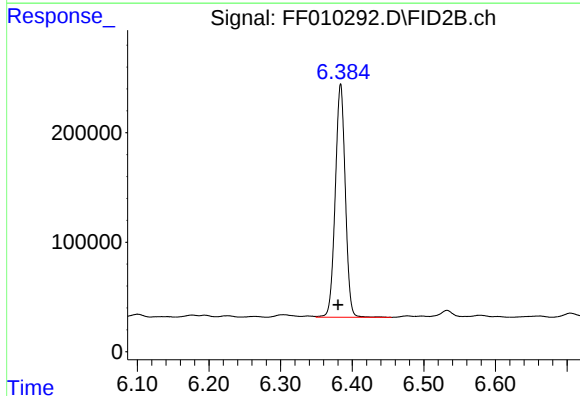
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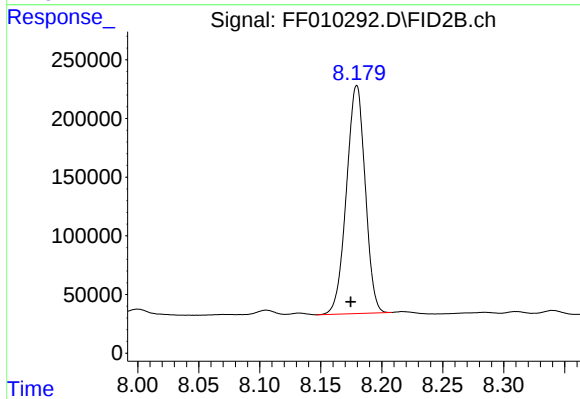
#2 N-DECANE

R.T.: 4.366 min
Delta R.T.: 0.002 min
Response: 2080511
Conc: 15.65 ug/ml



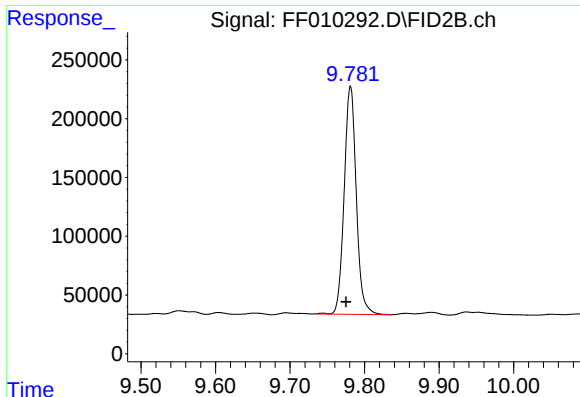
#3 N-DODECANE

R.T.: 6.384 min
Delta R.T.: 0.004 min
Response: 2075972
Conc: 15.59 ug/ml



#4 N-TETRADECANE

R.T.: 8.179 min
Delta R.T.: 0.005 min
Response: 2078278
Conc: 15.67 ug/ml



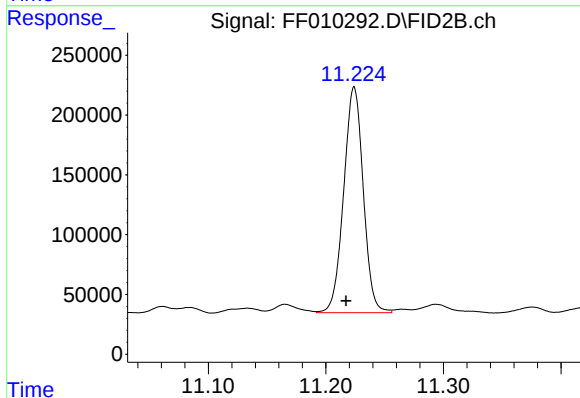
#5 N-HEXADECANE

R.T.: 9.781 min
Delta R.T.: 0.006 min
Response: 2187744
Conc: 16.48 ug/ml

Instrument :
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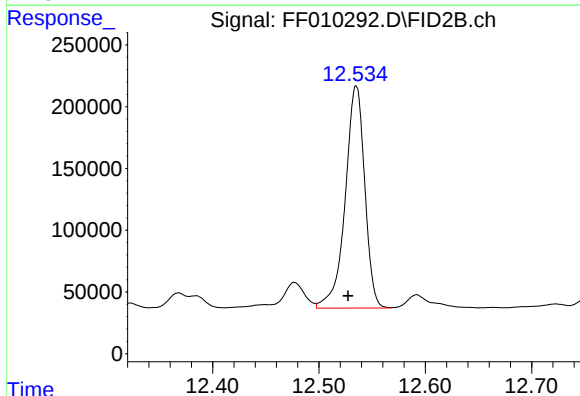
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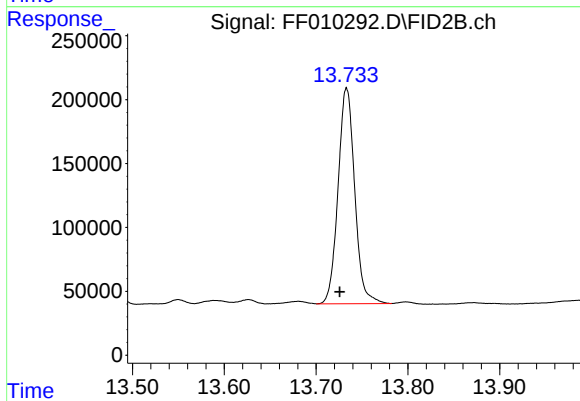
#6 N-OCTADECANE

R.T.: 11.224 min
Delta R.T.: 0.007 min
Response: 2182510
Conc: 15.87 ug/ml



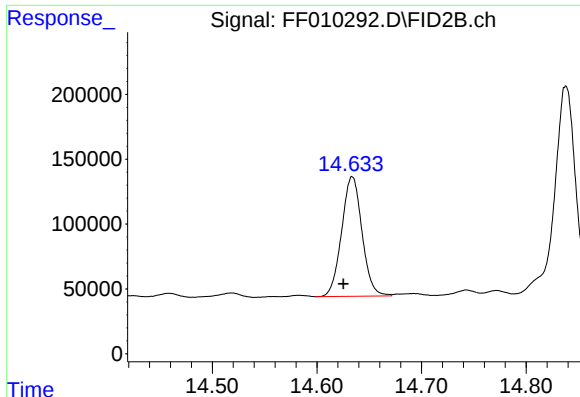
#7 N-EICOSANE

R.T.: 12.535 min
Delta R.T.: 0.008 min
Response: 2297704
Conc: 17.10 ug/ml



#8 N-DOCOSANE

R.T.: 13.733 min
Delta R.T.: 0.008 min
Response: 2127414
Conc: 15.90 ug/ml



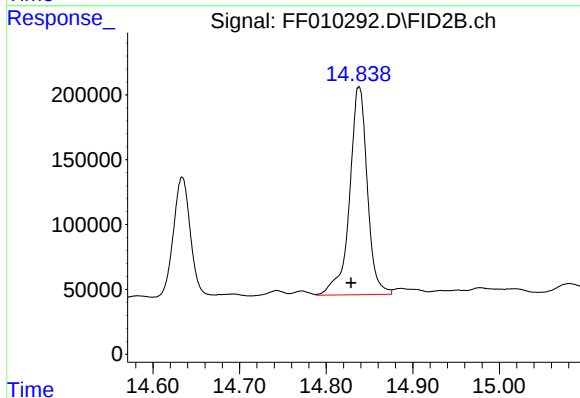
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.634 min
Delta R.T.: 0.008 min
Response: 1252042
Conc: 10.47 ug/ml

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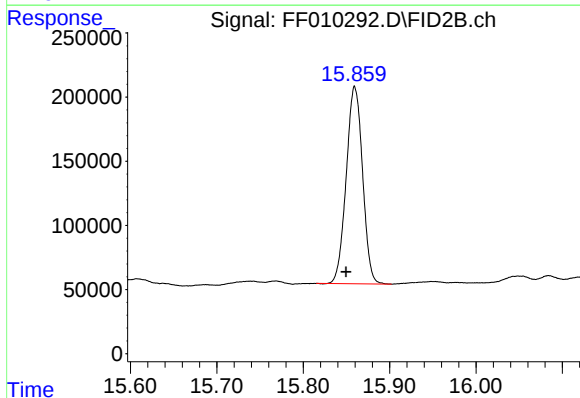
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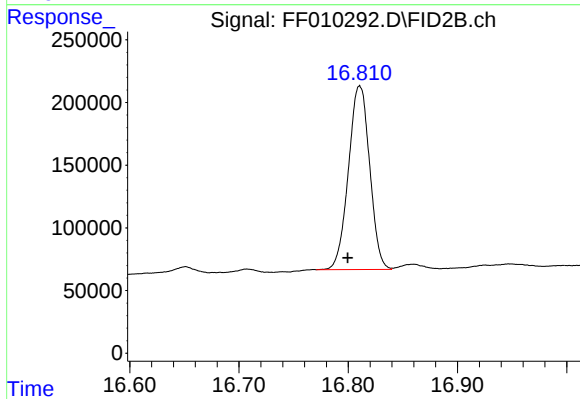
#10 N-TETRACOSANE

R.T.: 14.838 min
Delta R.T.: 0.009 min
Response: 2281882
Conc: 17.04 ug/ml



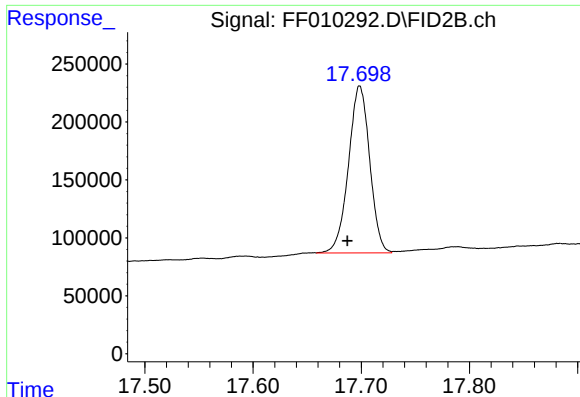
#11 N-HEXACOSANE

R.T.: 15.860 min
Delta R.T.: 0.010 min
Response: 2021475
Conc: 15.24 ug/ml



#12 N-OCTACOSANE

R.T.: 16.810 min
Delta R.T.: 0.011 min
Response: 1979915
Conc: 14.94 ug/ml m



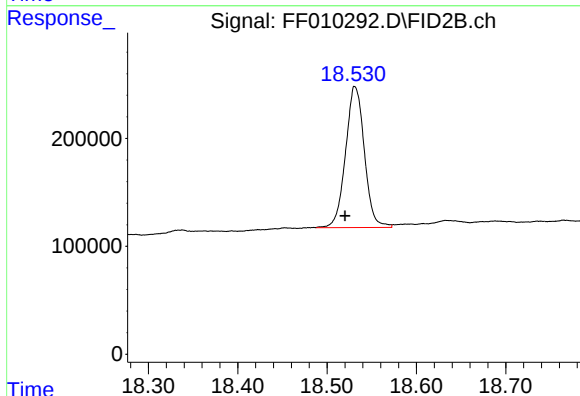
#13 N-TRIACONTANE

R.T.: 17.698 min
Delta R.T.: 0.011 min
Response: 1964483
Conc: 14.88 ug/ml

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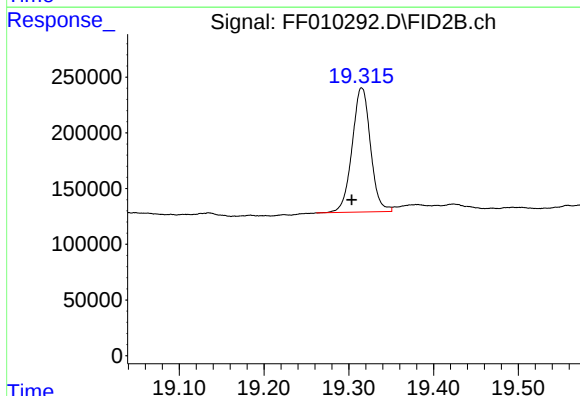
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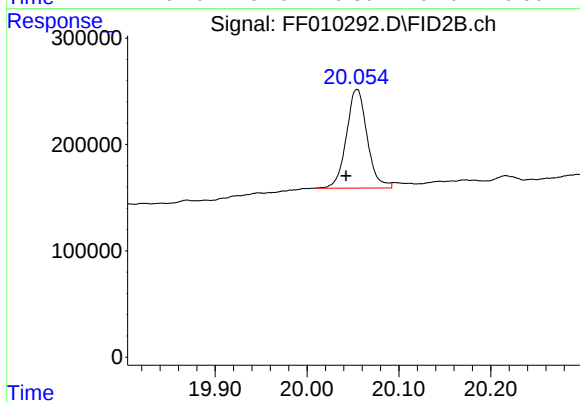
#14 N-DOTRIACONTANE

R.T.: 18.530 min
Delta R.T.: 0.009 min
Response: 1917273
Conc: 14.85 ug/ml m



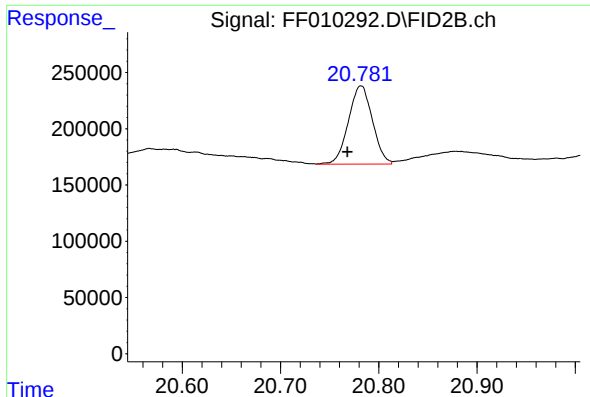
#15 N-TETRATRIACONTANE

R.T.: 19.315 min
Delta R.T.: 0.012 min
Response: 1678506
Conc: 14.42 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.054 min
Delta R.T.: 0.011 min
Response: 1461010
Conc: 14.01 ug/ml m



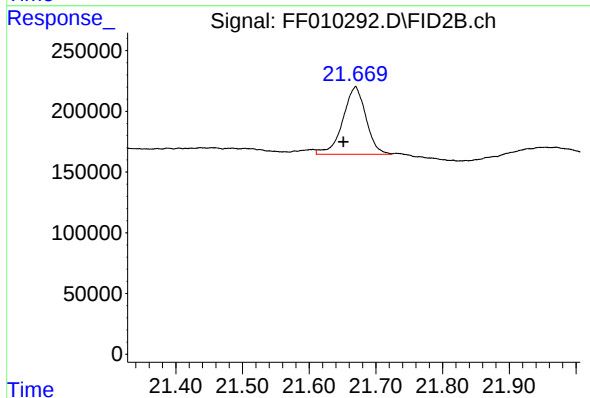
#17 N-OCTATRIACONTANE

R.T.: 20.781 min
Delta R.T.: 0.013 min
Response: 1180443
Conc: 13.21 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.669 min
Delta R.T.: 0.018 min
Response: 1338502
Conc: 15.28 ug/ml m