

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022122\
 Data File : FF009964.D
 Signal(s) : FID2B.ch
 Acq On : 21 Feb 2022 15:50
 Operator : AJ\MA
 Sample : N1612-01MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 WASTE-CHARACTERMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/22/2022
 Supervised By :Ankita Jodhani 02/22/2022

Integration File: autoint1.e
 Quant Time: Feb 22 00:10:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF021022.M
 Quant Title :
 QLast Update : Fri Feb 11 12:58:22 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...	14.415	1757054	16.256 ug/mlm
Target Compounds			
1) N-OCTANE	2.151	2349553	17.295 ug/ml
2) N-DECANE	4.204	2715407	19.792 ug/ml
3) N-DODECANE	6.208	2767991	20.136 ug/ml
4) N-TETRADECANE	7.993	2900739	21.224 ug/mlm
5) N-HEXADECANE	9.585	2778280	20.570 ug/mlm
6) N-OCTADECANE	11.022	2884817	21.238 ug/mlm
7) N-EICOSANE	12.328	3090598	24.013 ug/mlm
8) N-DOCOSANE	13.519	2660427	21.369 ug/mlm
10) N-TETRACOSANE	14.617	3830152	30.929 ug/mlm
11) N-HEXACOSANE	15.633	2468955	20.785 ug/mlm
12) N-OCTACOSANE	16.581	2331817	19.869 ug/mlm
13) N-TRIACONTANE	17.463	2531151	21.814 ug/ml
14) N-DOTRIACONTANE	18.292	2375570	20.513 ug/ml
15) N-TETRATRIACONTANE	19.072	1859110	16.614 ug/ml
16) N-HEXATRIACONTANE	19.809	1552245	14.745 ug/mlm
17) N-OCTATRIACONTANE	20.510	1359165	14.602 ug/mlm
18) N-TETRACONTANE	21.317	1390028	14.963 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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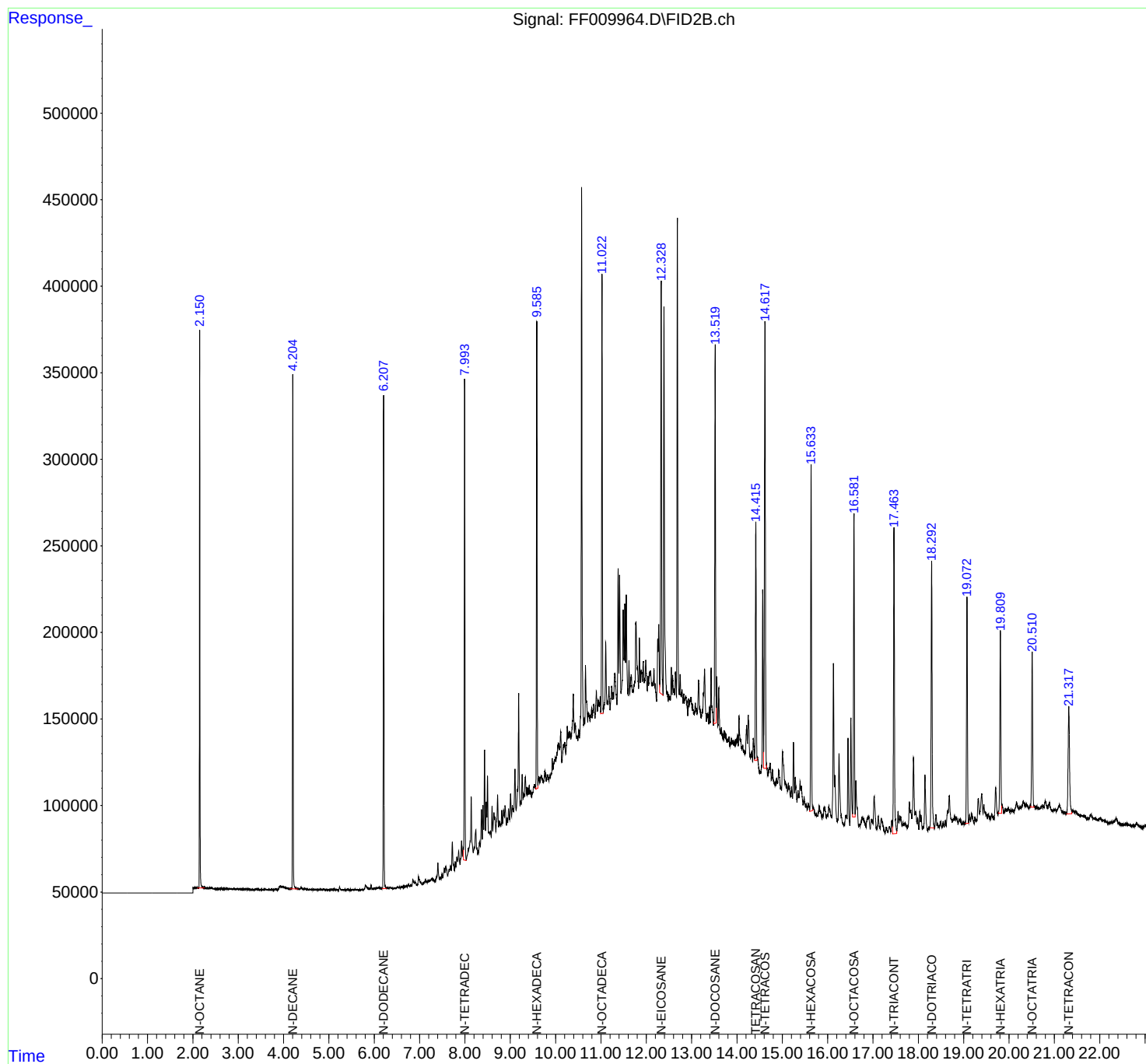
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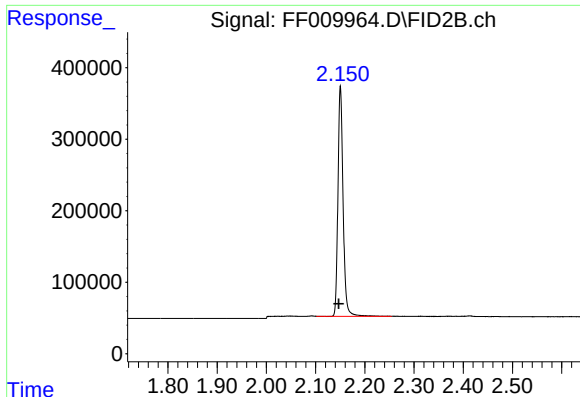
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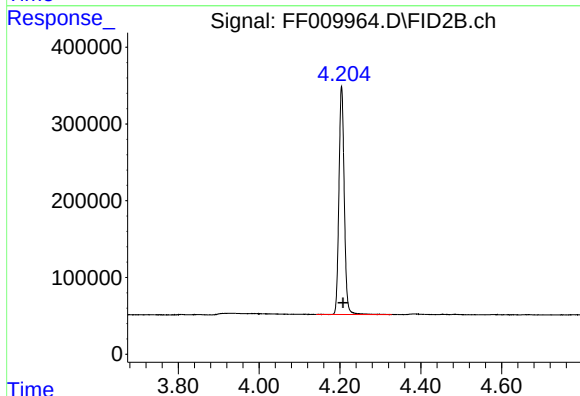
#1 N-OCTANE

R.T.: 2.151 min
Delta R.T.: 0.004 min
Response: 2349553
Conc: 17.29 ug/ml

Instrument :
FID_F
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WASTE-CHARACTERMSD

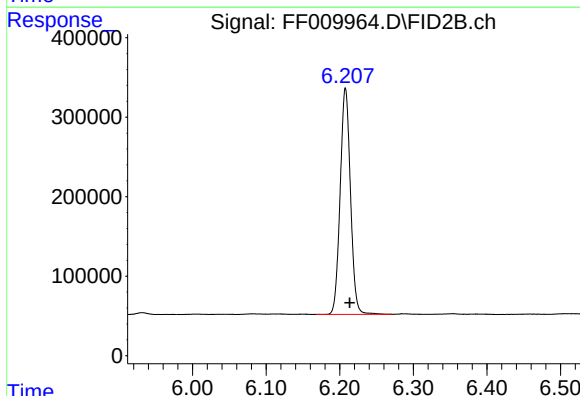
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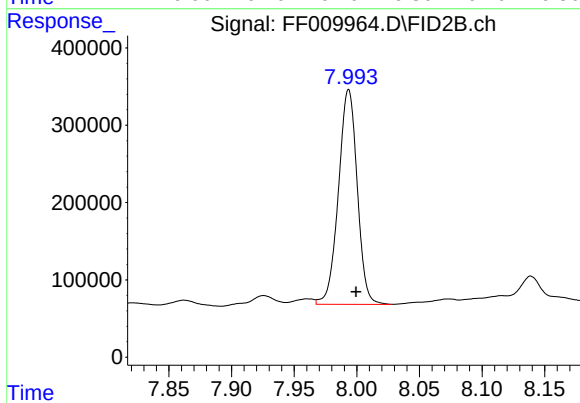
#2 N-DECANE

R.T.: 4.204 min
Delta R.T.: -0.003 min
Response: 2715407
Conc: 19.79 ug/ml



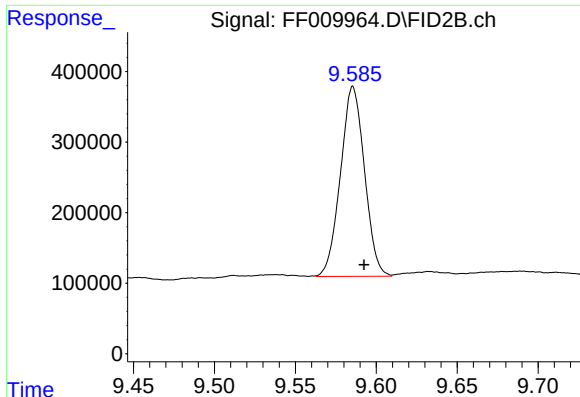
#3 N-DODECANE

R.T.: 6.208 min
Delta R.T.: -0.006 min
Response: 2767991
Conc: 20.14 ug/ml



#4 N-TETRADECANE

R.T.: 7.993 min
Delta R.T.: -0.006 min
Response: 2900739
Conc: 21.22 ug/ml m



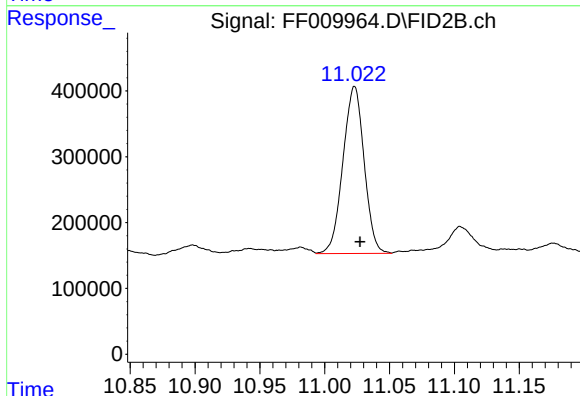
#5 N-HEXADECANE

R.T.: 9.585 min
Delta R.T.: -0.007 min
Response: 2778280
Conc: 20.57 ug/ml

Instrument :
FID_F
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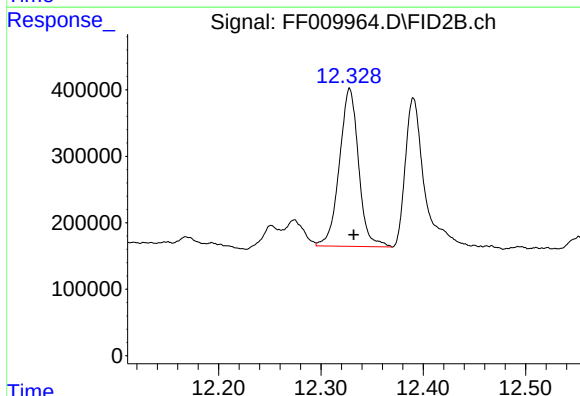
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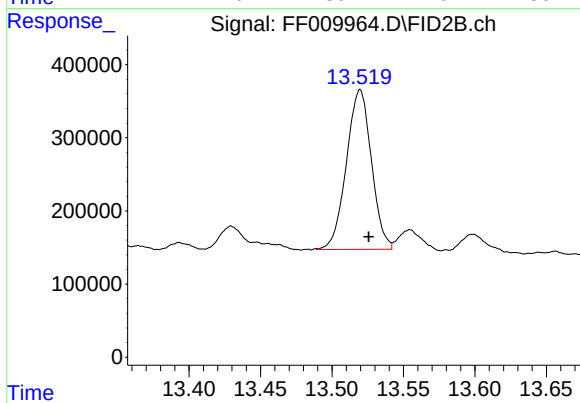
#6 N-OCTADECANE

R.T.: 11.022 min
Delta R.T.: -0.005 min
Response: 2884817
Conc: 21.24 ug/ml m



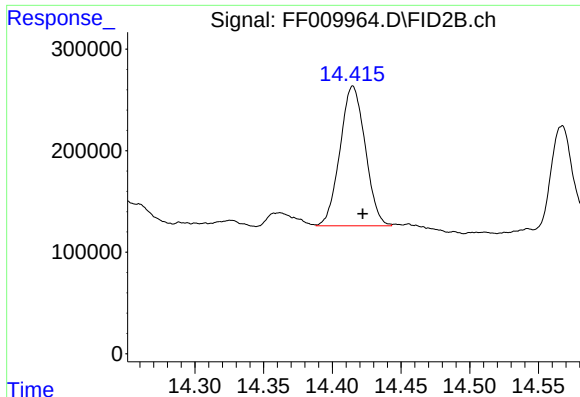
#7 N-EICOSANE

R.T.: 12.328 min
Delta R.T.: -0.005 min
Response: 3090598
Conc: 24.01 ug/ml m



#8 N-DOCOSANE

R.T.: 13.519 min
Delta R.T.: -0.006 min
Response: 2660427
Conc: 21.37 ug/ml m



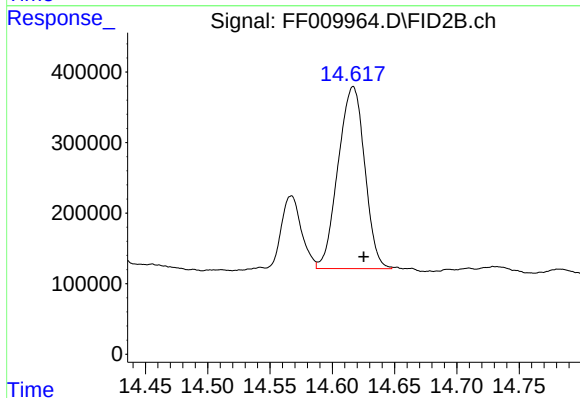
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.415 min
Delta R.T.: -0.008 min
Response: 1757054
Conc: 16.26 ug/ml

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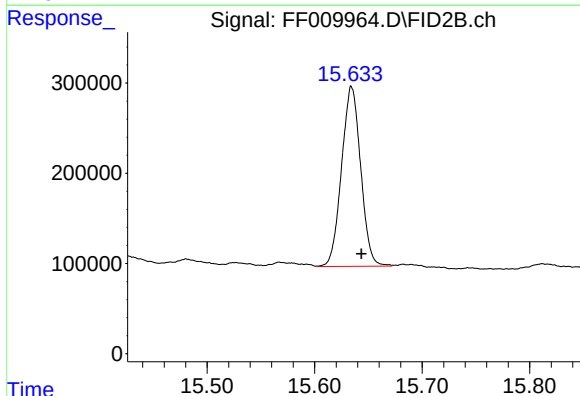
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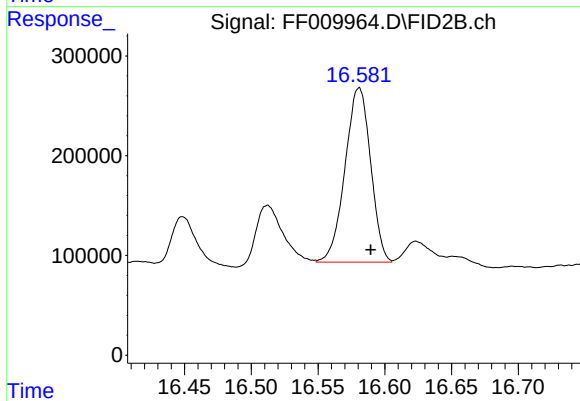
#10 N-TETRACOSANE

R.T.: 14.617 min
Delta R.T.: -0.009 min
Response: 3830152
Conc: 30.93 ug/ml m



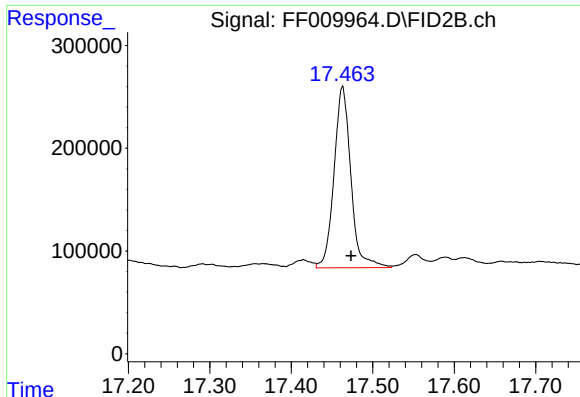
#11 N-HEXACOSANE

R.T.: 15.633 min
Delta R.T.: -0.010 min
Response: 2468955
Conc: 20.78 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.581 min
Delta R.T.: -0.009 min
Response: 2331817
Conc: 19.87 ug/ml m



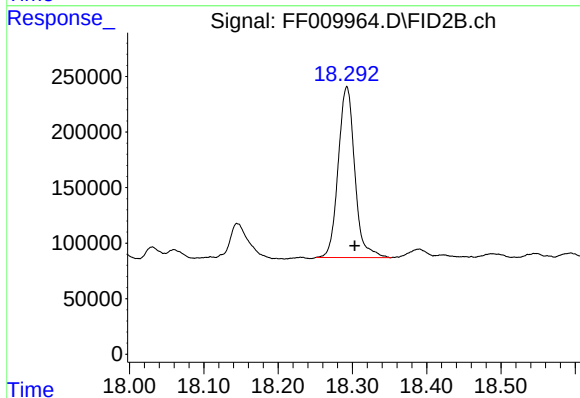
#13 N-TRIACONTANE

R.T.: 17.463 min
Delta R.T.: -0.010 min
Response: 2531151
Conc: 21.81 ug/ml

Instrument :
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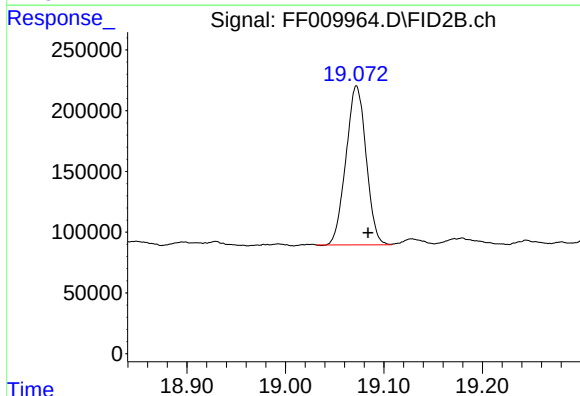
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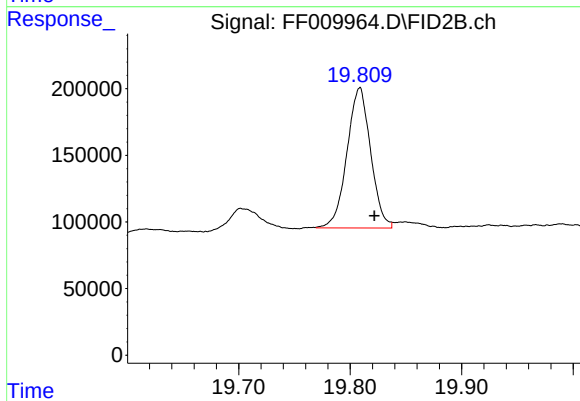
#14 N-DOTRIACONTANE

R.T.: 18.292 min
Delta R.T.: -0.011 min
Response: 2375570
Conc: 20.51 ug/ml



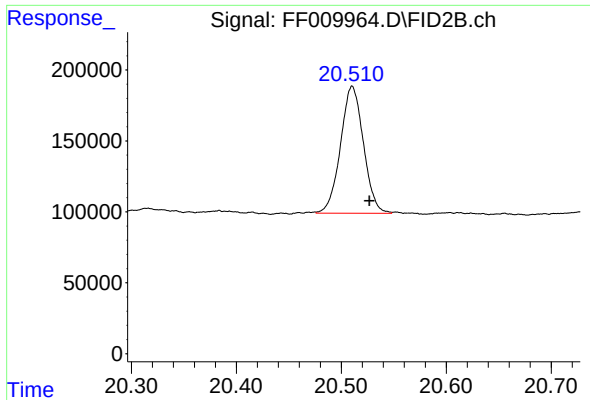
#15 N-TETRATRIACONTANE

R.T.: 19.072 min
Delta R.T.: -0.012 min
Response: 1859110
Conc: 16.61 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.809 min
Delta R.T.: -0.013 min
Response: 1552245
Conc: 14.75 ug/ml m



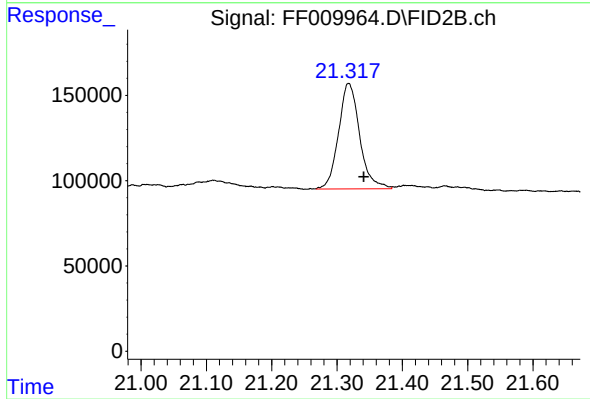
#17 N-OCTATRIACONTANE

R.T.: 20.510 min
Delta R.T.: -0.017 min
Response: 1359165
Conc: 14.60 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.317 min
Delta R.T.: -0.024 min
Response: 1390028
Conc: 14.96 ug/ml m