

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020422\
 Data File : FF009880.D
 Signal(s) : FID2B.ch
 Acq On : 04 Feb 2022 23:21
 Operator : AJ\MA
 Sample : N1393-03MSD
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 SP25-03-20220203MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/17/2022
 Supervised By :Ankita Jodhani 02/17/2022

Integration File: calibration.e
 Quant Time: Feb 17 02:20:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011722.M
 Quant Title :
 QLast Update : Tue Jan 18 02:53:40 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...	14.426	2247520	17.199 ug/ml
Target Compounds			
1) N-OCTANE	2.158	1473931	10.662 ug/ml
2) N-DECANE	4.217	2127372	15.042 ug/ml
3) N-DODECANE	6.221	2971202	20.763 ug/ml
4) N-TETRADECANE	8.006	2906727	19.781 ug/ml
5) N-HEXADECANE	9.598	2621875	17.527 ug/mlm
6) N-OCTADECANE	11.034	4089292	26.525 ug/mlm
7) N-EICOSANE	12.338	2423545	16.033 ug/mlm
8) N-DOCOSANE	13.530	2344554	15.765 ug/ml
10) N-TETRACOSANE	14.628	2296429	15.485 ug/ml
11) N-HEXACOSANE	15.644	2243198	15.343 ug/ml
12) N-OCTACOSANE	16.590	2235331	15.399 ug/mlm
13) N-TRIACONTANE	17.473	2274357	15.895 ug/ml
14) N-DOTRIACONTANE	18.302	2255946	16.578 ug/ml
15) N-TETRATRIACONTANE	19.083	1994542	16.793 ug/ml
16) N-HEXATRIACONTANE	19.819	1813987	17.594 ug/mlm
17) N-OCTATRIACONTANE	20.521	1634767	18.333 ug/mlm
18) N-TETRACONTANE	21.331	1946333	21.427 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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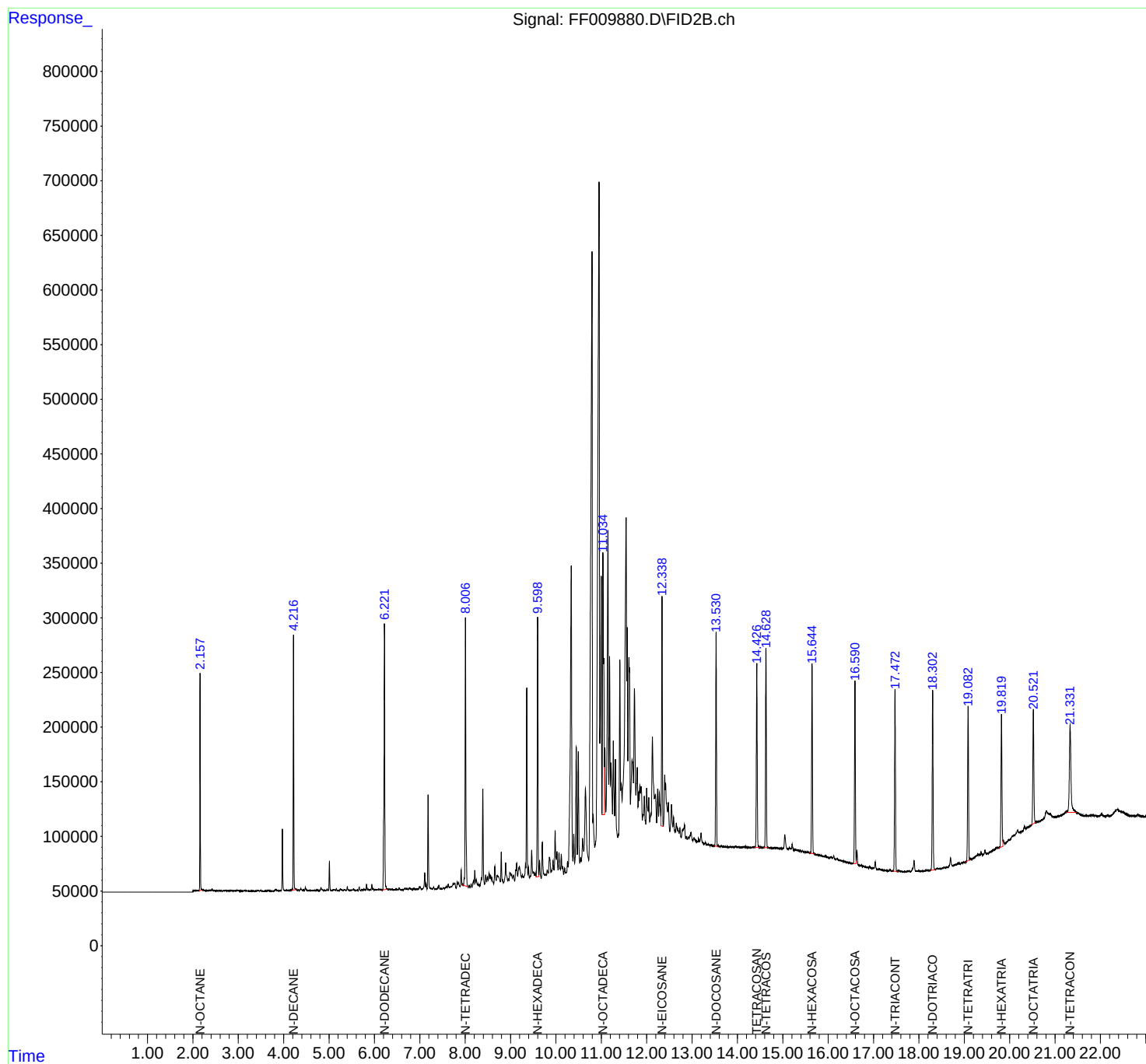
Instrument :
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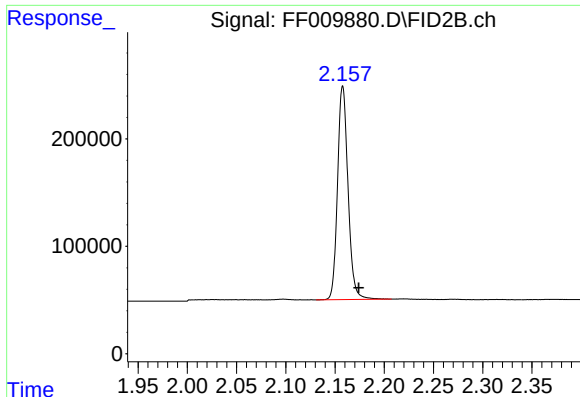
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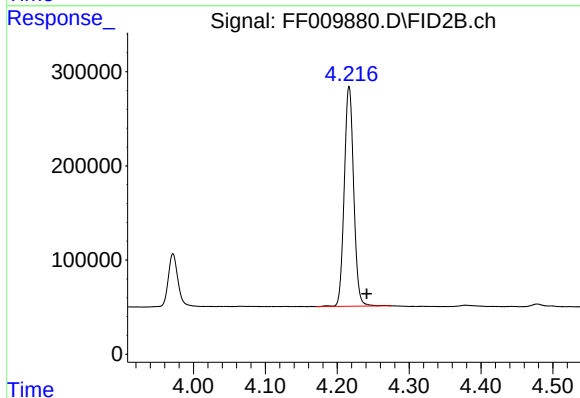
#1 N-OCTANE

R.T.: 2.158 min
Delta R.T.: -0.016 min
Response: 1473931
Conc: 10.66 ug/ml

Instrument :
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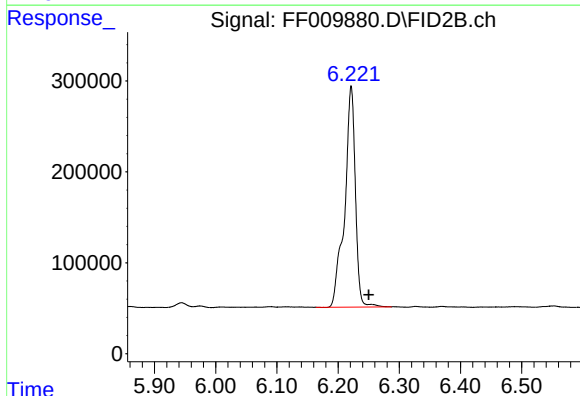
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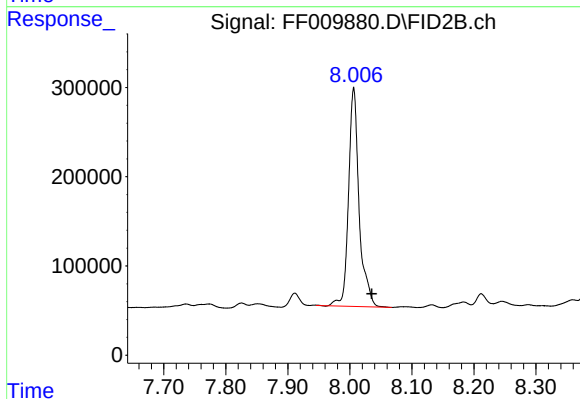
#2 N-DECANE

R.T.: 4.217 min
Delta R.T.: -0.025 min
Response: 2127372
Conc: 15.04 ug/ml



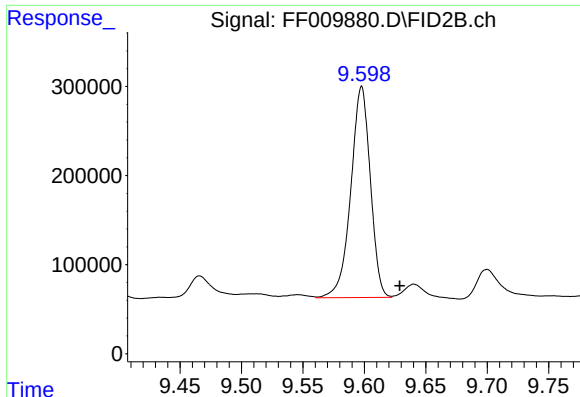
#3 N-DODECANE

R.T.: 6.221 min
Delta R.T.: -0.028 min
Response: 2971202
Conc: 20.76 ug/ml



#4 N-TETRADECANE

R.T.: 8.006 min
Delta R.T.: -0.029 min
Response: 2906727
Conc: 19.78 ug/ml



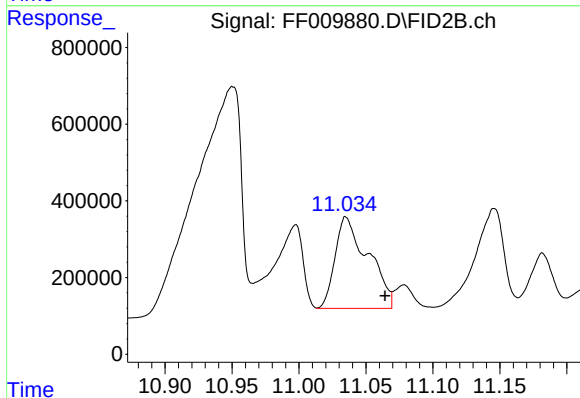
#5 N-HEXADECANE

R.T.: 9.598 min
Delta R.T.: -0.031 min
Response: 2621875
Conc: 17.53 ug/ml

Instrument :
FID_F
ClientSampleId :
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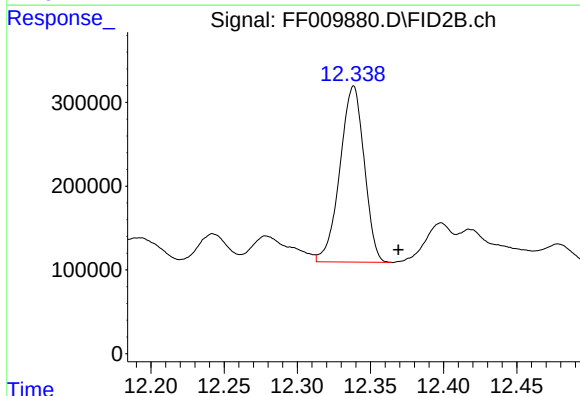
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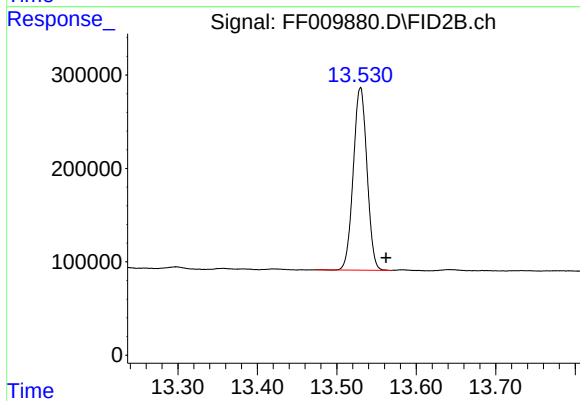
#6 N-OCTADECANE

R.T.: 11.034 min
Delta R.T.: -0.030 min
Response: 4089292
Conc: 26.53 ug/ml m



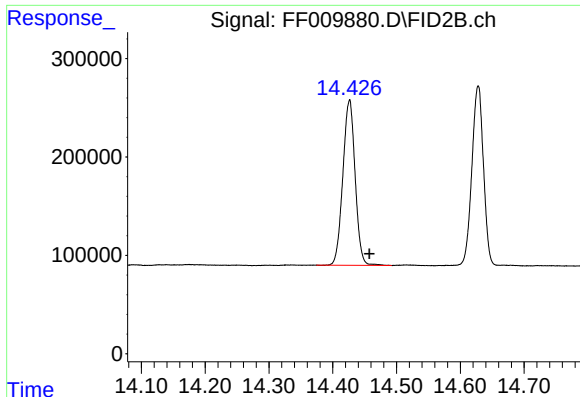
#7 N-EICOSANE

R.T.: 12.338 min
Delta R.T.: -0.031 min
Response: 2423545
Conc: 16.03 ug/ml m



#8 N-DOCOSANE

R.T.: 13.530 min
Delta R.T.: -0.032 min
Response: 2344554
Conc: 15.77 ug/ml



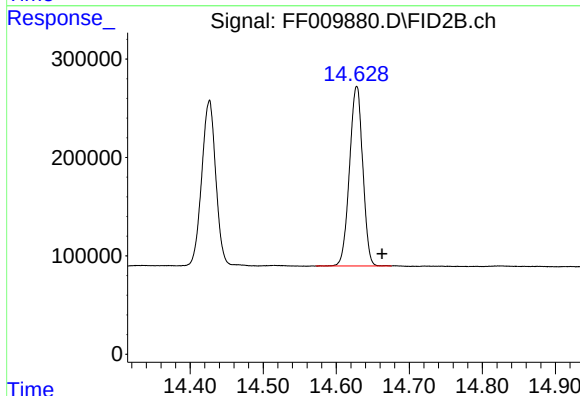
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.426 min
Delta R.T.: -0.031 min
Response: 2247520
Conc: 17.20 ug/ml

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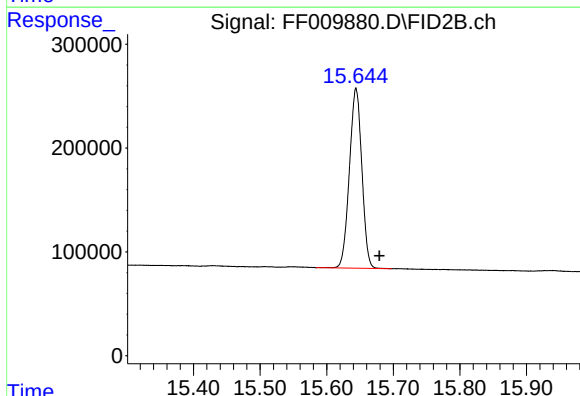
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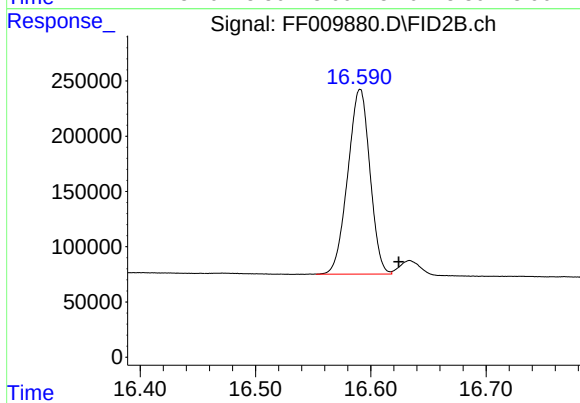
#10 N-TETRACOSANE

R.T.: 14.628 min
Delta R.T.: -0.035 min
Response: 2296429
Conc: 15.49 ug/ml



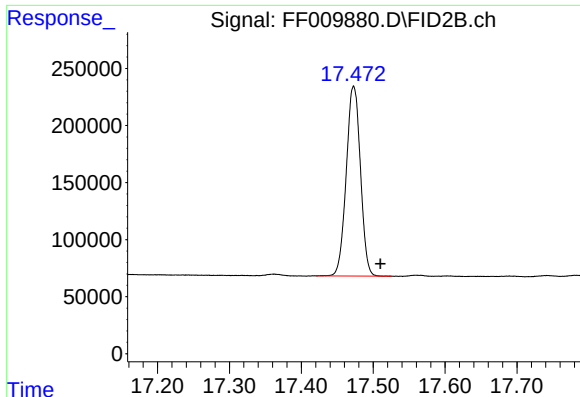
#11 N-HEXACOSANE

R.T.: 15.644 min
Delta R.T.: -0.035 min
Response: 2243198
Conc: 15.34 ug/ml



#12 N-OCTACOSANE

R.T.: 16.590 min
Delta R.T.: -0.034 min
Response: 2235331
Conc: 15.40 ug/ml m



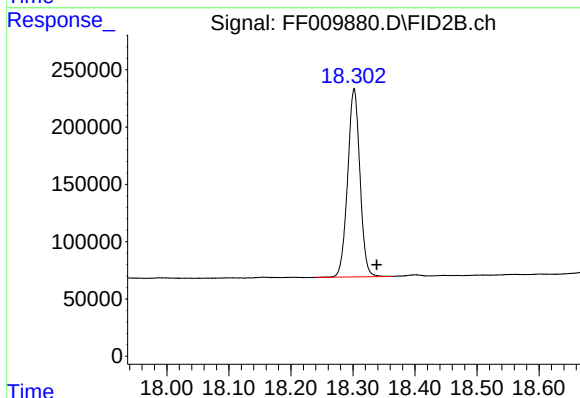
#13 N-TRIACONTANE

R.T.: 17.473 min
Delta R.T.: -0.037 min
Response: 2274357
Conc: 15.90 ug/ml

Instrument :
FID_F
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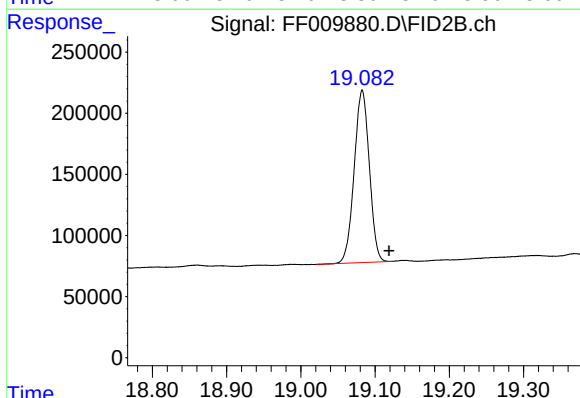
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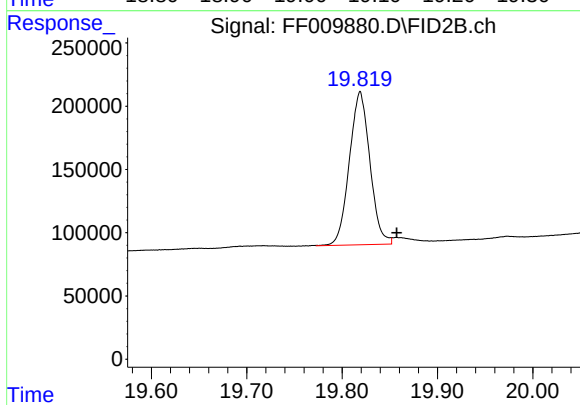
#14 N-DOTRIACONTANE

R.T.: 18.302 min
Delta R.T.: -0.037 min
Response: 2255946
Conc: 16.58 ug/ml



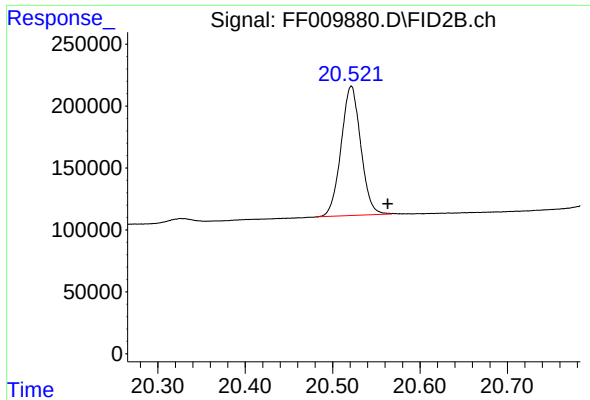
#15 N-TETRATRIACONTANE

R.T.: 19.083 min
Delta R.T.: -0.036 min
Response: 1994542
Conc: 16.79 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.819 min
Delta R.T.: -0.039 min
Response: 1813987
Conc: 17.59 ug/ml m



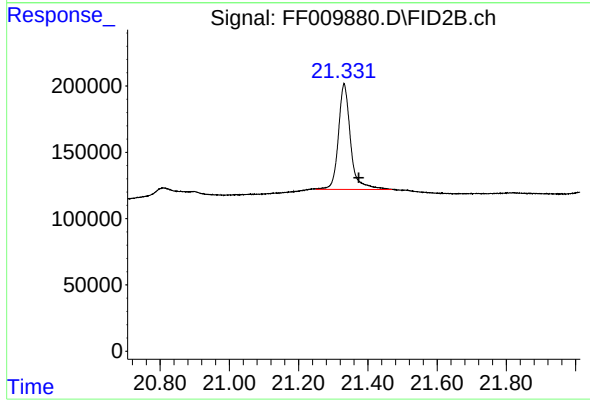
#17 N-OCTATRIACONTANE

R.T.: 20.521 min
Delta R.T.: -0.042 min
Response: 1634767
Conc: 18.33 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.331 min
Delta R.T.: -0.043 min
Response: 1946333
Conc: 21.43 ug/ml m