

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042222\
 Data File : FF010379.D
 Signal(s) : FID2B.ch
 Acq On : 22 Apr 2022 16:23
 Operator : AJ\MA
 Sample : N2447-01MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 WASTEMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/25/2022
 Supervised By :mohammad ahmed 04/25/2022

Integration File: Sample.e
 Quant Time: Apr 22 23:05:15 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...	14.612	1534353	12.837 ug/mlm
Target Compounds			
1) N-OCTANE	2.269	1822807	13.909 ug/ml
2) N-DECANE	4.357	2265490	17.040 ug/ml
3) N-DODECANE	6.373	2354192	17.681 ug/ml
4) N-TETRADECANE	8.167	2424531	18.286 ug/ml
5) N-HEXADECANE	9.766	2442196	18.396 ug/ml
6) N-OCTADECANE	11.207	2562609	18.639 ug/ml
7) N-EICOSANE	12.517	2422318	18.029 ug/ml
8) N-DOCOSANE	13.714	2359637	17.635 ug/mlm
10) N-TETRACOSANE	14.816	2306417	17.224 ug/mlm
11) N-HEXACOSANE	15.838	2234549	16.847 ug/mlm
12) N-OCTACOSANE	16.786	2190086	16.524 ug/ml
13) N-TRIACONTANE	17.672	2208655	16.728 ug/ml
14) N-DOTRIACONTANE	18.504	2368187	18.348 ug/ml
15) N-TETRATRIACONTANE	19.284	1810197	15.553 ug/mlm
16) N-HEXATRIACONTANE	20.024	1471659	14.110 ug/ml
17) N-OCTATRIACONTANE	20.744	1427442	15.977 ug/mlm
18) N-TETRACONTANE	21.621	1558673	17.793 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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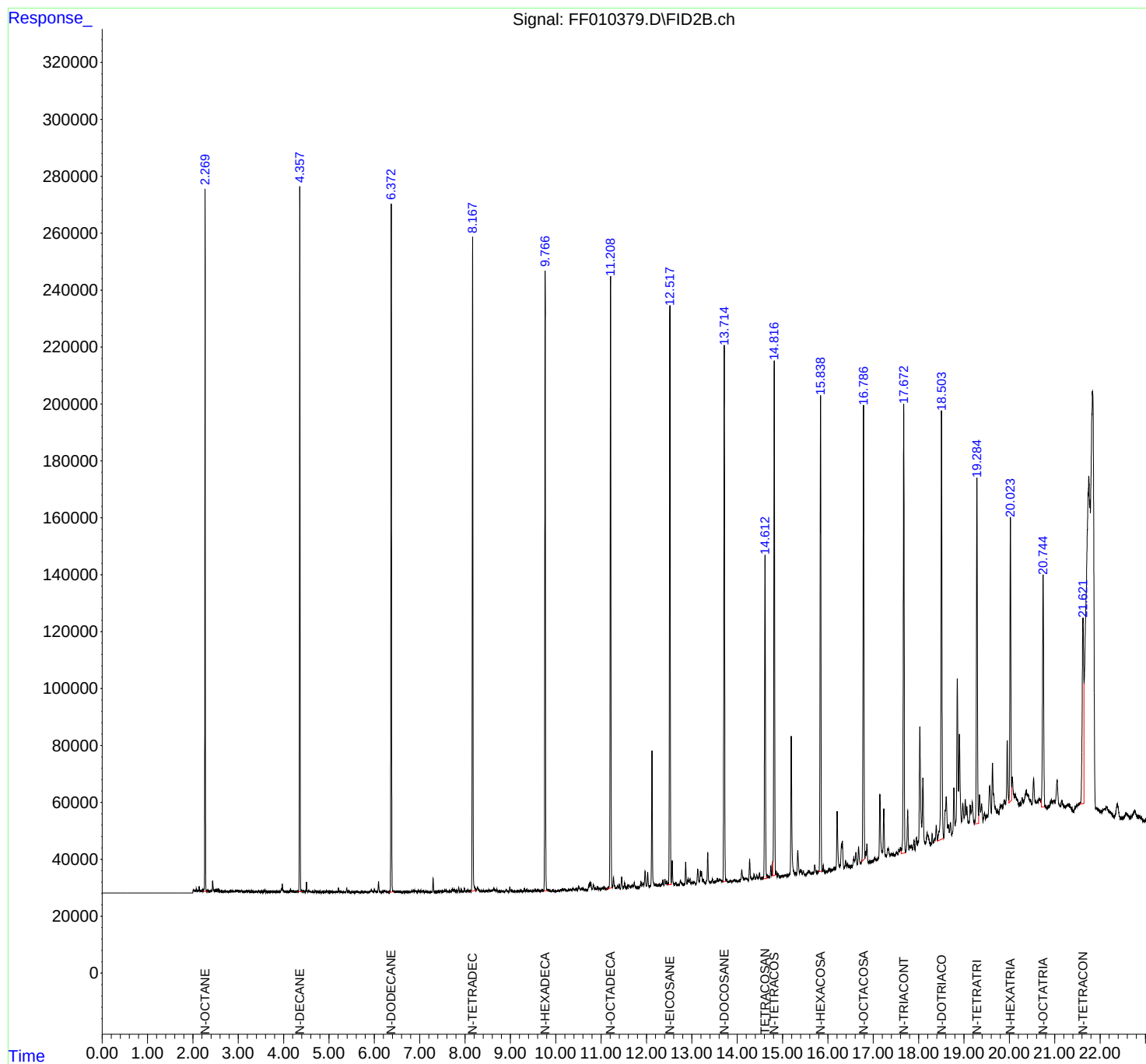
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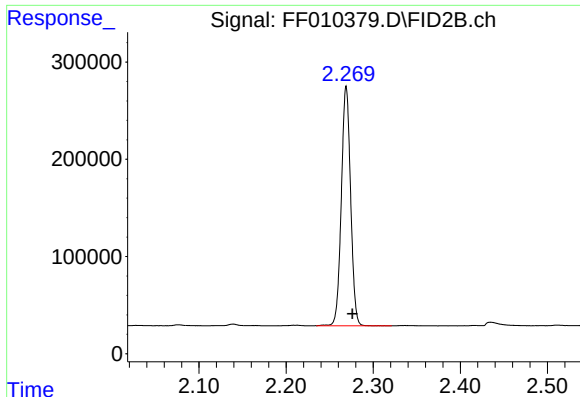
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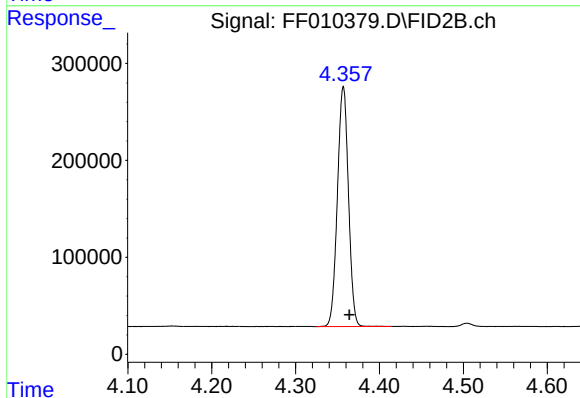
#1 N-OCTANE

R.T.: 2.269 min
Delta R.T.: -0.007 min
Response: 1822807
Conc: 13.91 ug/ml

Instrument :
FID_F
ClientSampleId :
WASTEMSD

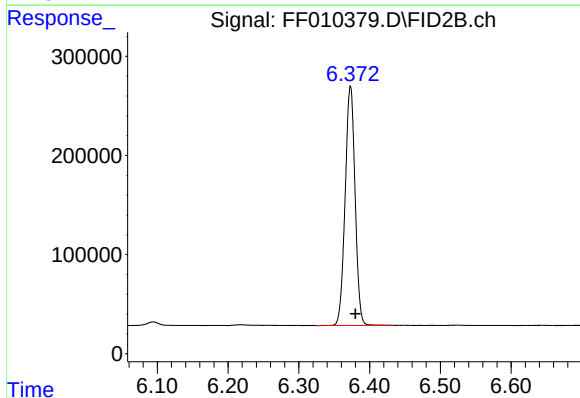
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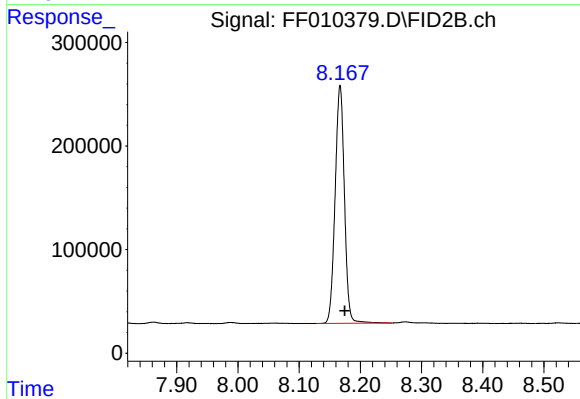
#2 N-DECANE

R.T.: 4.357 min
Delta R.T.: -0.008 min
Response: 2265490
Conc: 17.04 ug/ml



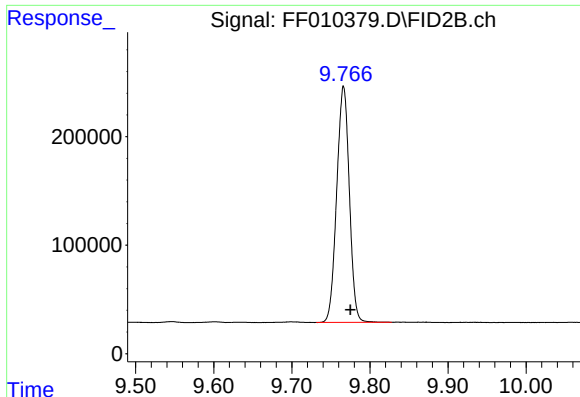
#3 N-DODECANE

R.T.: 6.373 min
Delta R.T.: -0.007 min
Response: 2354192
Conc: 17.68 ug/ml



#4 N-TETRADECANE

R.T.: 8.167 min
Delta R.T.: -0.008 min
Response: 2424531
Conc: 18.29 ug/ml



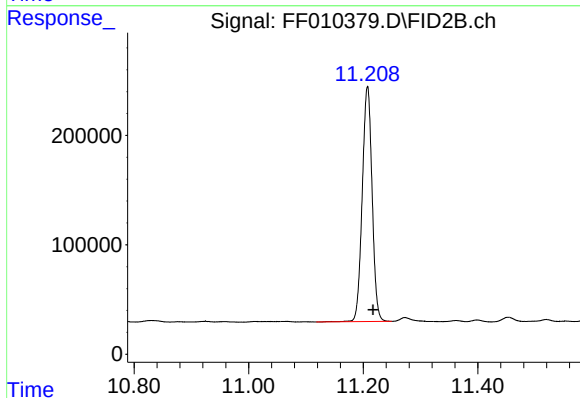
#5 N-HEXADECANE

R.T.: 9.766 min
Delta R.T.: -0.009 min
Response: 2442196
Conc: 18.40 ug/ml

Instrument :
FID_F
ClientSampleId :
WASTEMSD

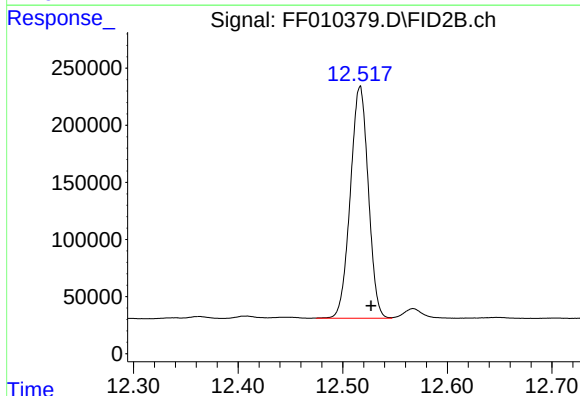
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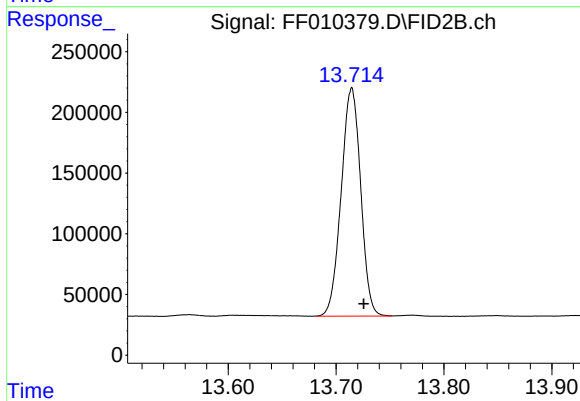
#6 N-OCTADECANE

R.T.: 11.207 min
Delta R.T.: -0.010 min
Response: 2562609
Conc: 18.64 ug/ml



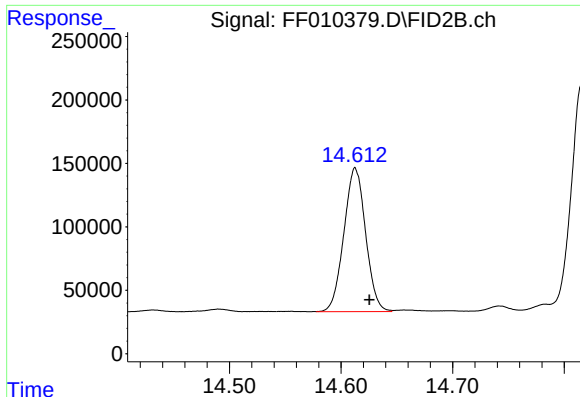
#7 N-EICOSANE

R.T.: 12.517 min
Delta R.T.: -0.011 min
Response: 2422318
Conc: 18.03 ug/ml



#8 N-DOCOSANE

R.T.: 13.714 min
Delta R.T.: -0.011 min
Response: 2359637
Conc: 17.64 ug/ml m



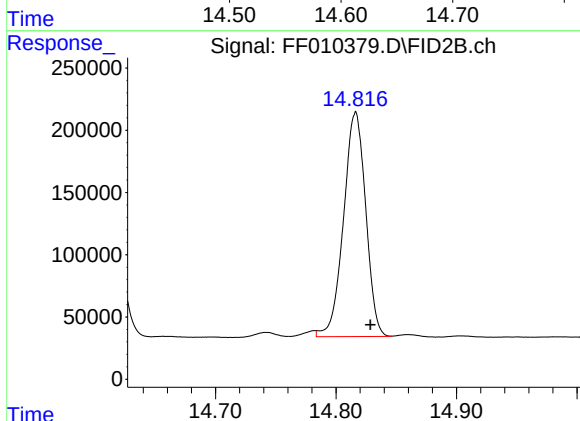
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.612 min
Delta R.T.: -0.013 min
Response: 1534353
Conc: 12.84 ug/ml

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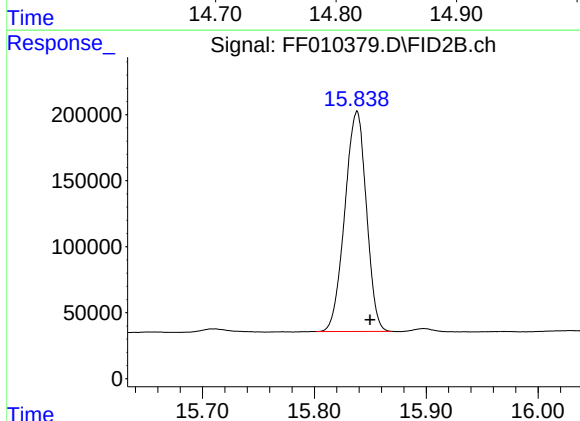
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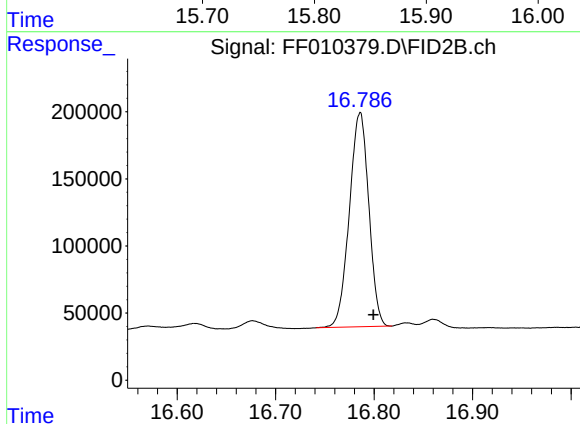
#10 N-TETRACOSANE

R.T.: 14.816 min
Delta R.T.: -0.013 min
Response: 2306417
Conc: 17.22 ug/ml m



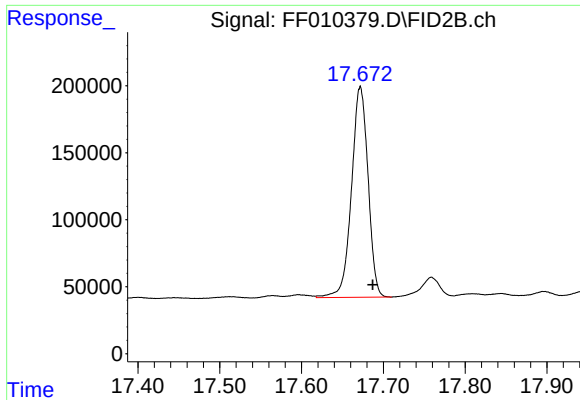
#11 N-HEXACOSANE

R.T.: 15.838 min
Delta R.T.: -0.012 min
Response: 2234549
Conc: 16.85 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.786 min
Delta R.T.: -0.014 min
Response: 2190086
Conc: 16.52 ug/ml



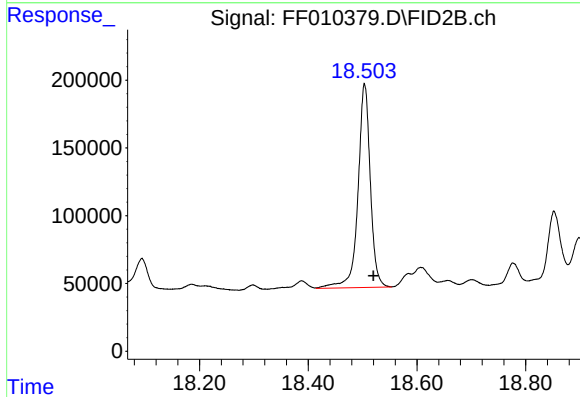
#13 N-TRIACONTANE

R.T.: 17.672 min
Delta R.T.: -0.015 min
Response: 2208655
Conc: 16.73 ug/ml

Instrument :
FID_F
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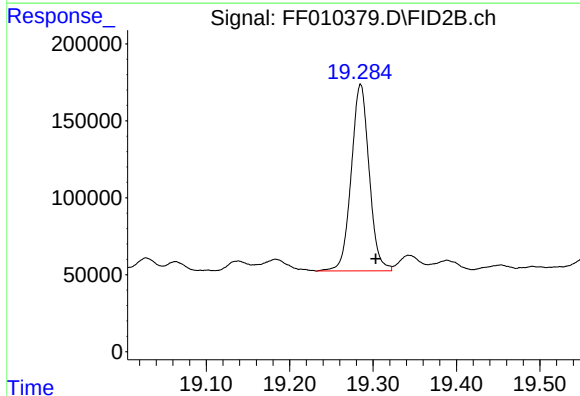
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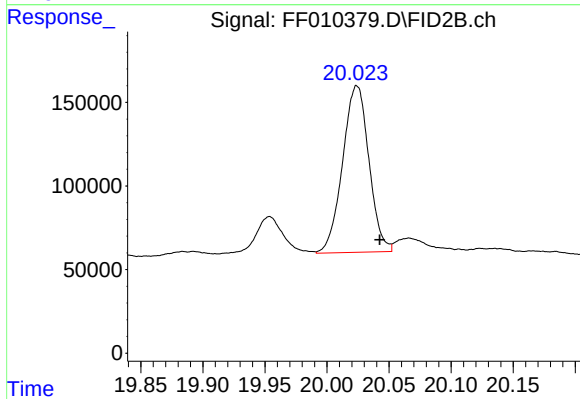
#14 N-DOTRIACONTANE

R.T.: 18.504 min
Delta R.T.: -0.016 min
Response: 2368187
Conc: 18.35 ug/ml



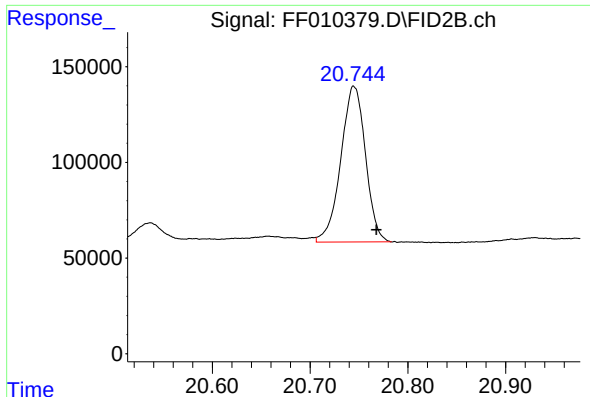
#15 N-TETRATRIACONTANE

R.T.: 19.284 min
Delta R.T.: -0.019 min
Response: 1810197
Conc: 15.55 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.024 min
Delta R.T.: -0.018 min
Response: 1471659
Conc: 14.11 ug/ml



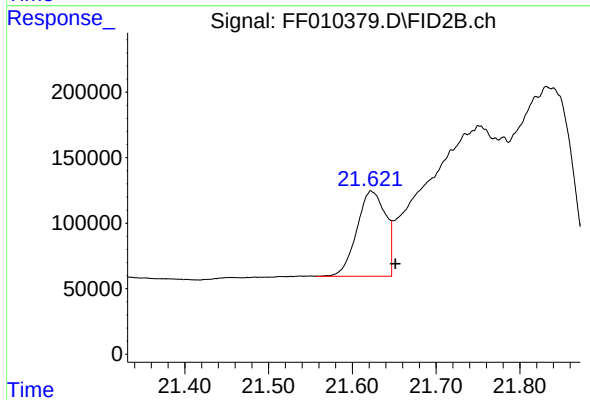
#17 N-OCTATRIACONTANE

R.T.: 20.744 min
Delta R.T.: -0.024 min
Response: 1427442
Conc: 15.98 ug/ml

Instrument :
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#18 N-TETRACONTANE

R.T.: 21.621 min
Delta R.T.: -0.030 min
Response: 1558673
Conc: 17.79 ug/ml m