

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF010722\
 Data File : FF009646.D
 Signal(s) : FID2B.ch
 Acq On : 07 Jan 2022 17:28
 Operator : AJ\MA
 Sample : N1052-01MSD 5X
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 BALL-1MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/10/2022
 Supervised By :Ankita Jodhani 01/10/2022

Integration File: autoint1.e
 Quant Time: Jan 07 21:51:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF121521.M
 Quant Title :
 QLast Update : Thu Dec 16 03:33:07 2021
 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...	14.455	231939	2.002 ug/mlm
Target Compounds			
1) N-OCTANE	2.181	328513	2.372 ug/ml
2) N-DECANE	4.244	421381	2.955 ug/ml
3) N-DODECANE	6.250	456639	3.158 ug/ml
4) N-TETRADECANE	8.035	457868	3.149 ug/ml
5) N-HEXADECANE	9.627	414738	2.888 ug/ml
6) N-OCTADECANE	11.062	446732	3.095 ug/mlm
7) N-EICOSANE	12.366	443969	3.133 ug/mlm
8) N-DOCOSANE	13.560	446446	3.276 ug/mlm
10) N-TETRACOSANE	14.658	574758	4.365 ug/mlm
11) N-HEXACOSANE	15.675	483397	3.868 ug/mlm
12) N-OCTACOSANE	16.621	494053	4.149 ug/mlm
13) N-TRIACONTANE	17.507	495147	4.323 ug/mlm
14) N-DOTRIACONTANE	18.336	615349	5.631 ug/mlm
15) N-TETRATRIACONTANE	19.116	500196	4.722 ug/mlm
16) N-HEXATRIACONTANE	19.855	452753	4.520 ug/mlm
17) N-OCTATRIACONTANE	20.562	399360	4.067 ug/mlm
18) N-TETRACONTANE	21.384	762731	7.552 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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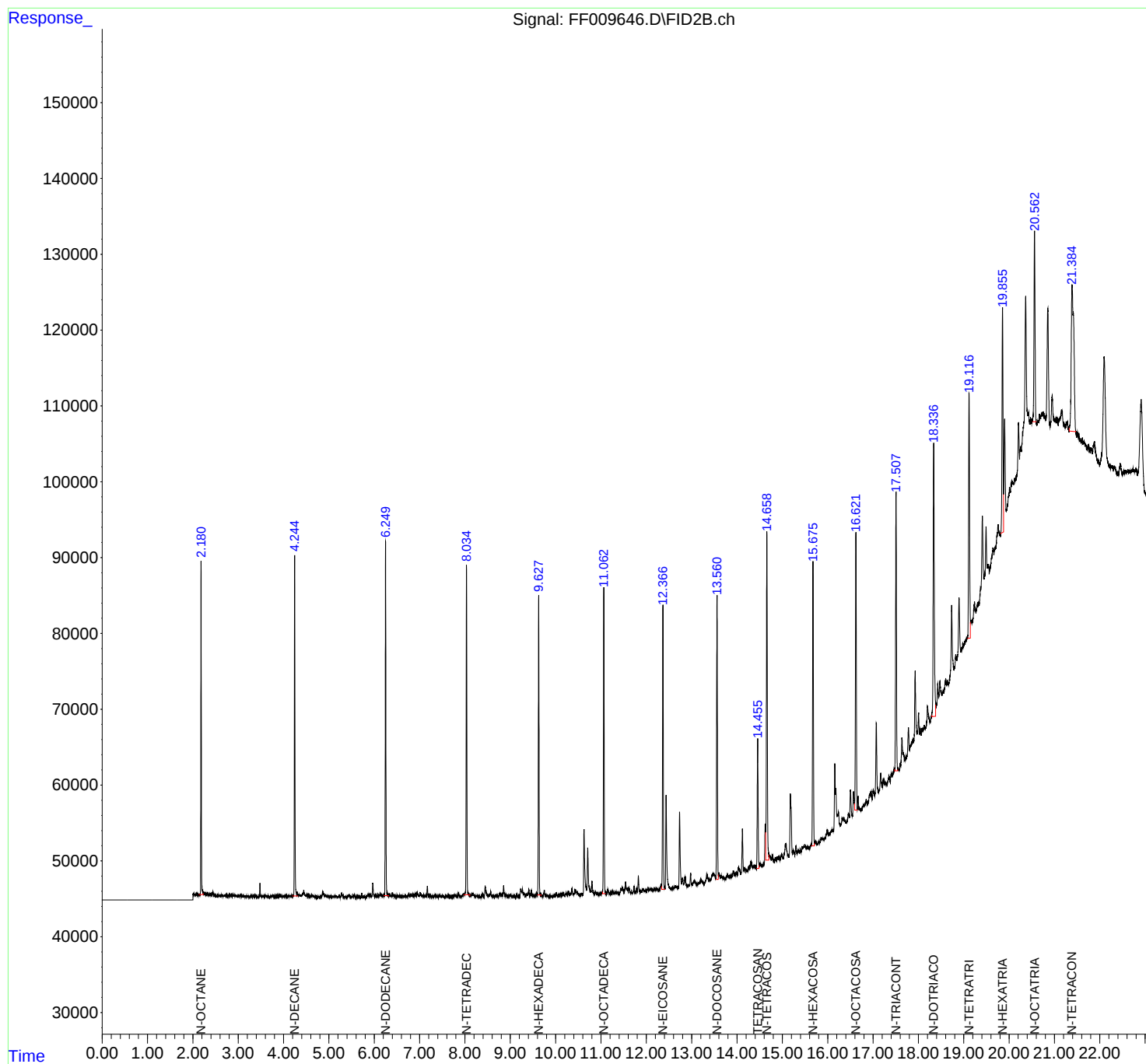
Instrument :
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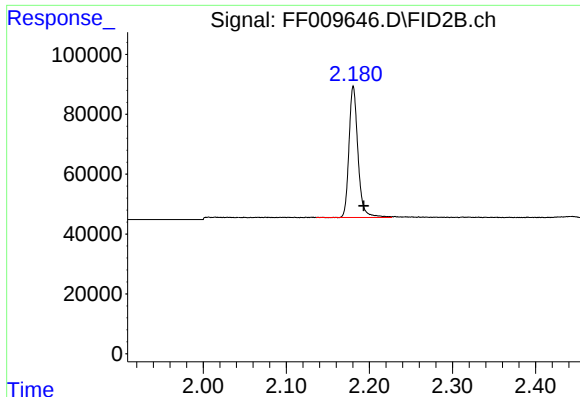
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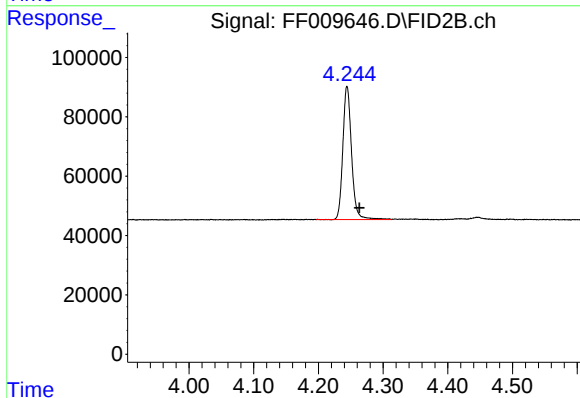
#1 N-OCTANE

R.T.: 2.181 min
Delta R.T.: -0.012 min
Response: 328513
Conc: 2.37 ug/ml

Instrument :
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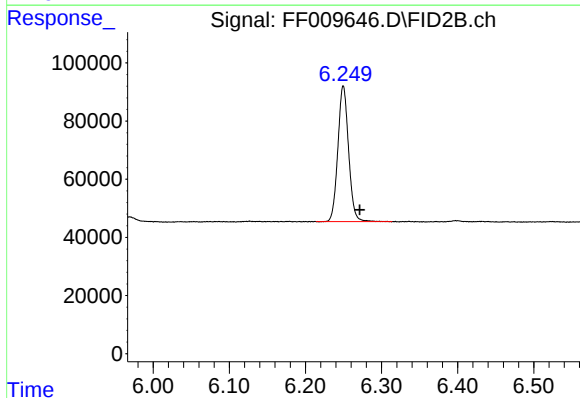
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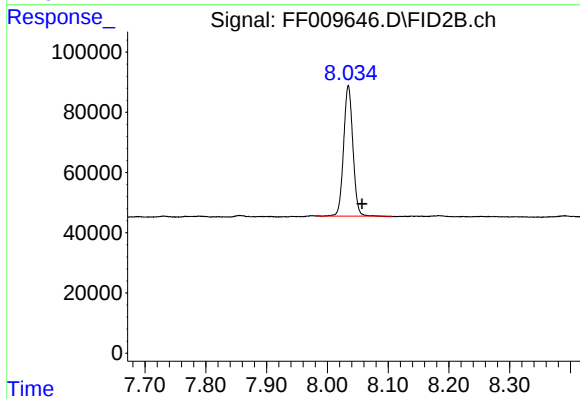
#2 N-DECANE

R.T.: 4.244 min
Delta R.T.: -0.019 min
Response: 421381
Conc: 2.96 ug/ml



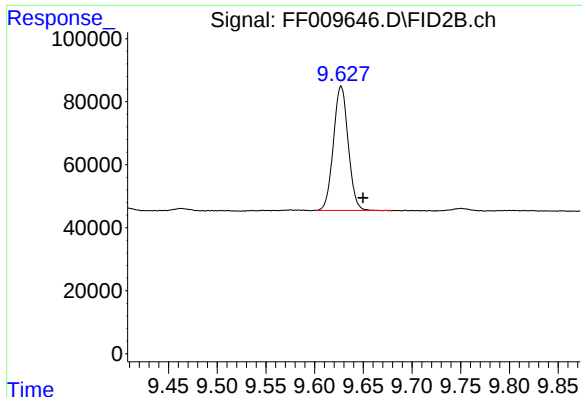
#3 N-DODECANE

R.T.: 6.250 min
Delta R.T.: -0.021 min
Response: 456639
Conc: 3.16 ug/ml



#4 N-TETRADECANE

R.T.: 8.035 min
Delta R.T.: -0.023 min
Response: 457868
Conc: 3.15 ug/ml



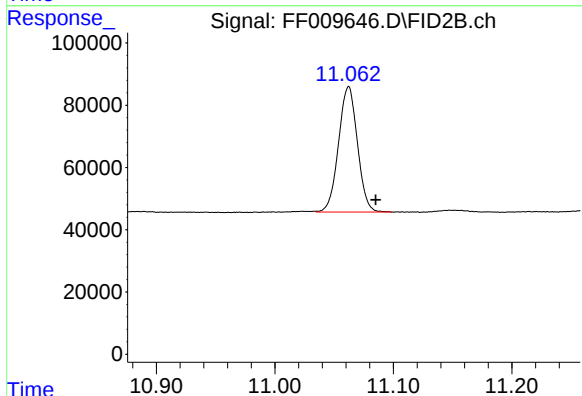
#5 N-HEXADECANE

R.T.: 9.627 min
Delta R.T.: -0.023 min
Response: 414738
Conc: 2.89 ug/ml

Instrument :
FID_F
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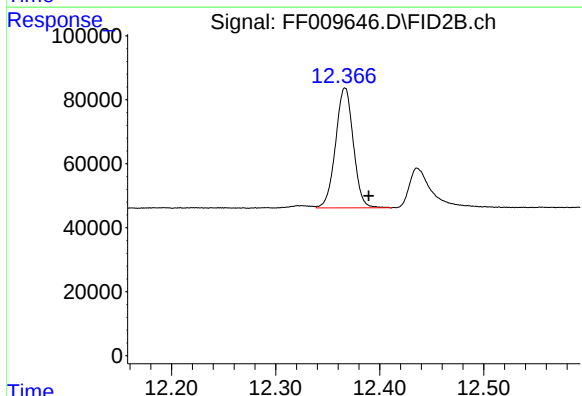
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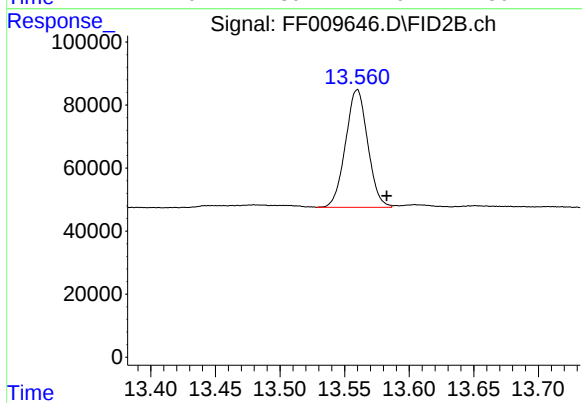
#6 N-OCTADECANE

R.T.: 11.062 min
Delta R.T.: -0.023 min
Response: 446732
Conc: 3.10 ug/ml m



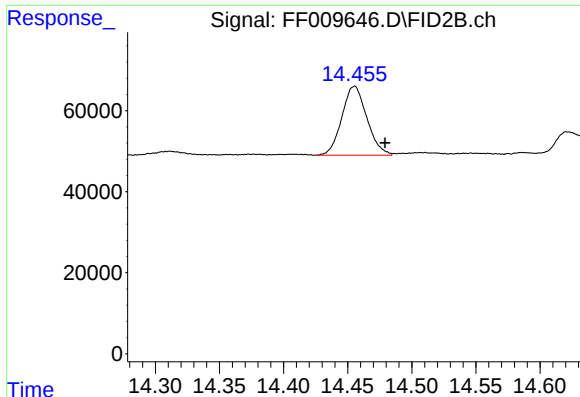
#7 N-EICOSANE

R.T.: 12.366 min
Delta R.T.: -0.023 min
Response: 443969
Conc: 3.13 ug/ml m



#8 N-DOCOSANE

R.T.: 13.560 min
Delta R.T.: -0.023 min
Response: 446446
Conc: 3.28 ug/ml m



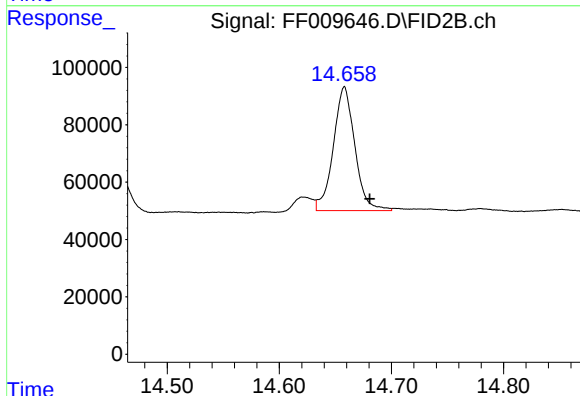
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.455 min
Delta R.T.: -0.024 min
Response: 231939
Conc: 2.00 ug/ml

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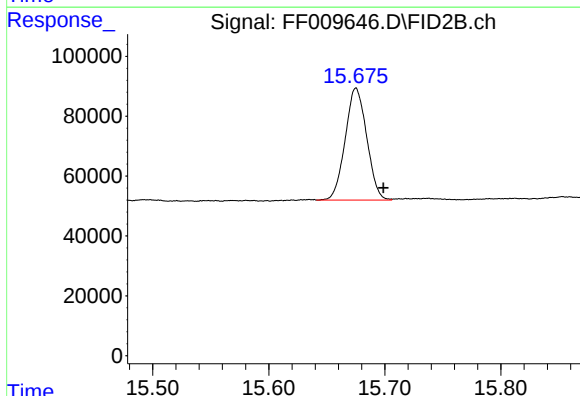
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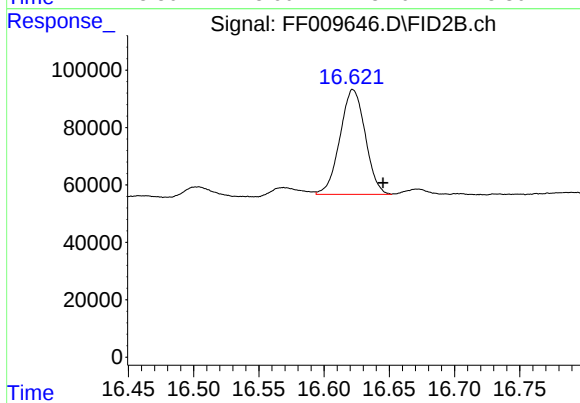
#10 N-TETRACOSANE

R.T.: 14.658 min
Delta R.T.: -0.023 min
Response: 574758
Conc: 4.37 ug/ml m



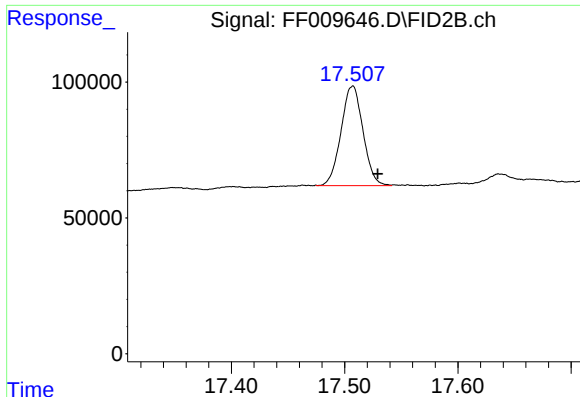
#11 N-HEXACOSANE

R.T.: 15.675 min
Delta R.T.: -0.024 min
Response: 483397
Conc: 3.87 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.621 min
Delta R.T.: -0.024 min
Response: 494053
Conc: 4.15 ug/ml m



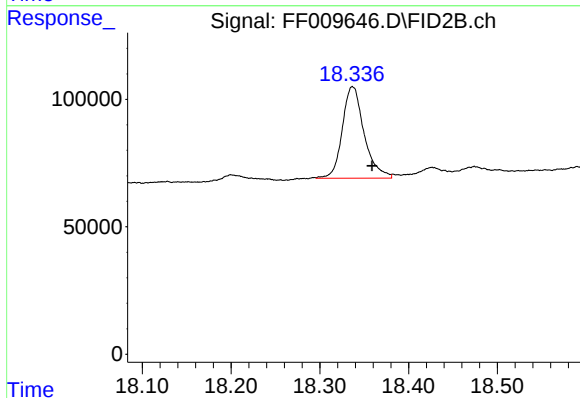
#13 N-TRIACONTANE

R.T.: 17.507 min
Delta R.T.: -0.022 min
Response: 495147
Conc: 4.32 ug/ml

Instrument :
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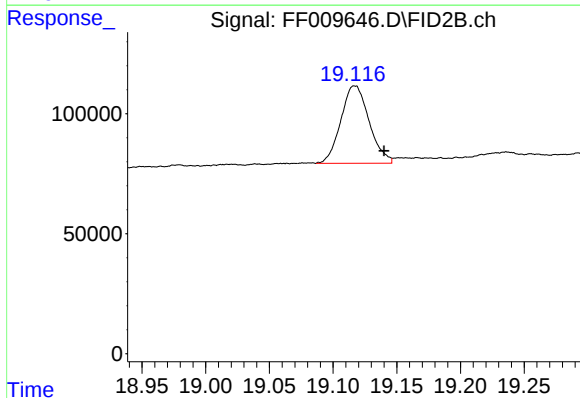
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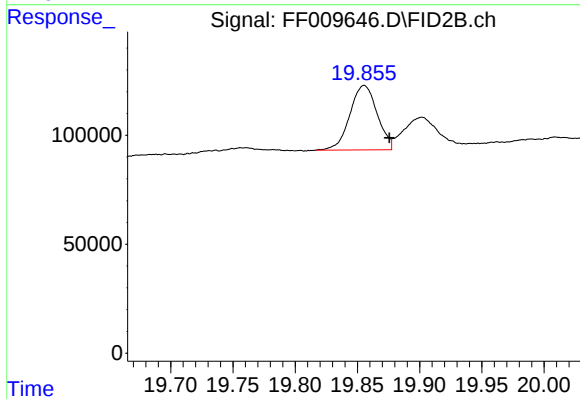
#14 N-DOTRIACONTANE

R.T.: 18.336 min
Delta R.T.: -0.023 min
Response: 615349
Conc: 5.63 ug/ml m



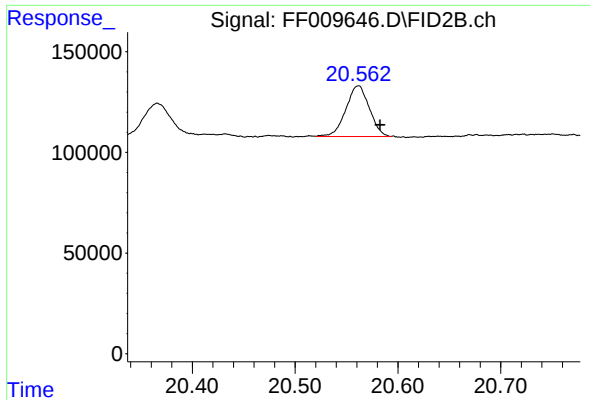
#15 N-TETRATRIACONTANE

R.T.: 19.116 min
Delta R.T.: -0.024 min
Response: 500196
Conc: 4.72 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 19.855 min
Delta R.T.: -0.020 min
Response: 452753
Conc: 4.52 ug/ml m



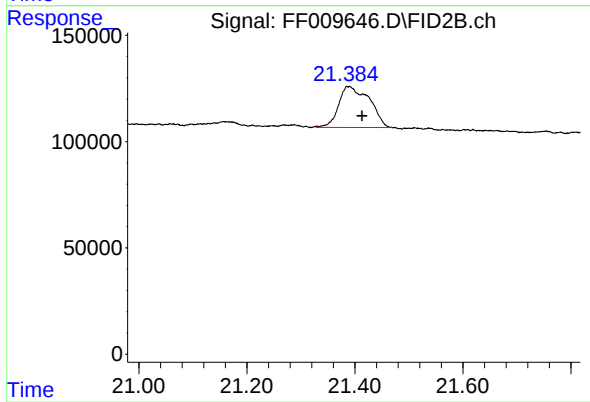
#17 N-OCTATRIACONTANE

R.T.: 20.562 min
Delta R.T.: -0.021 min
Response: 399360
Conc: 4.07 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.384 min
Delta R.T.: -0.030 min
Response: 762731
Conc: 7.55 ug/ml m