

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122121\
 Data File : FF009503.D
 Signal(s) : FID2B.ch
 Acq On : 21 Dec 2021 20:37
 Operator : AJ\MA
 Sample : M5182-06MS
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 HB-2-(20-25)-12-17-21MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/22/2021
 Supervised By :mohammad ahmed 12/22/2021

Integration File: autoint1.e
 Quant Time: Dec 22 00:21:38 2021
 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...	14.478	1925202	16.619 ug/ml
Target Compounds			
1) N-OCTANE	2.192	2370892	17.117 ug/ml
2) N-DECANE	4.259	2986748	20.948 ug/ml
3) N-DODECANE	6.268	3096914	21.415 ug/ml
4) N-TETRADECANE	8.054	3164030	21.762 ug/mlm
5) N-HEXADECANE	9.647	2921422	20.341 ug/ml
6) N-OCTADECANE	11.083	3084822	21.373 ug/ml
7) N-EICOSANE	12.388	2915567	20.573 ug/ml
8) N-DOCOSANE	13.581	2743126	20.131 ug/ml
10) N-TETRACOSANE	14.680	2672671	20.298 ug/ml
11) N-HEXACOSANE	15.698	2495212	19.965 ug/ml
12) N-OCTACOSANE	16.645	2586928	21.725 ug/mlm
13) N-TRIACONTANE	17.528	2467805	21.544 ug/ml
14) N-DOTRIACONTANE	18.356	2580919	23.617 ug/ml
15) N-TETRATRIACONTANE	19.137	2089674	19.728 ug/mlm
16) N-HEXATRIACONTANE	19.873	1877236	18.742 ug/mlm
17) N-OCTATRIACONTANE	20.581	1908441	19.435 ug/mlm
18) N-TETRACONTANE	21.411	1712895	16.960 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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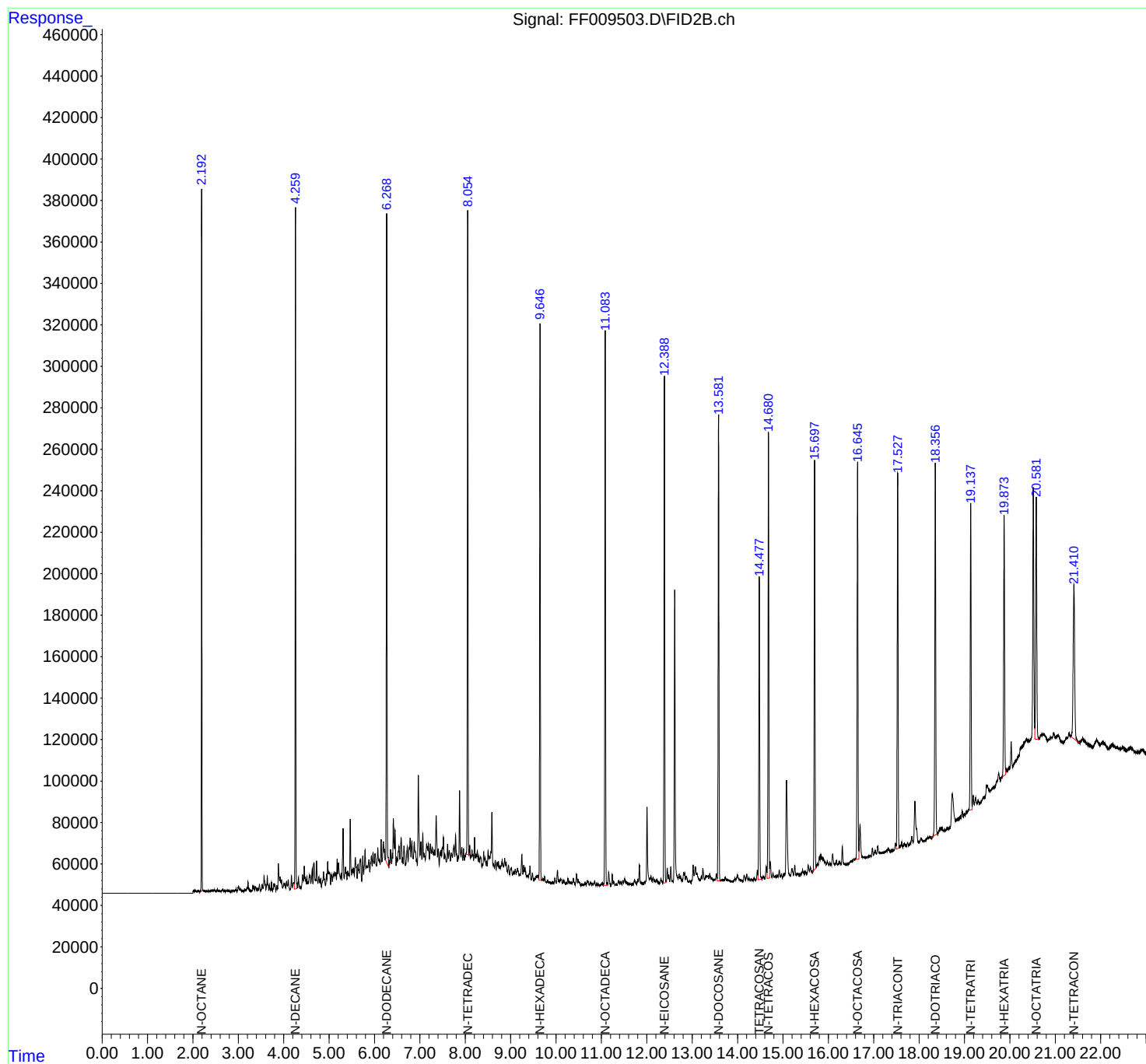
Instrument :
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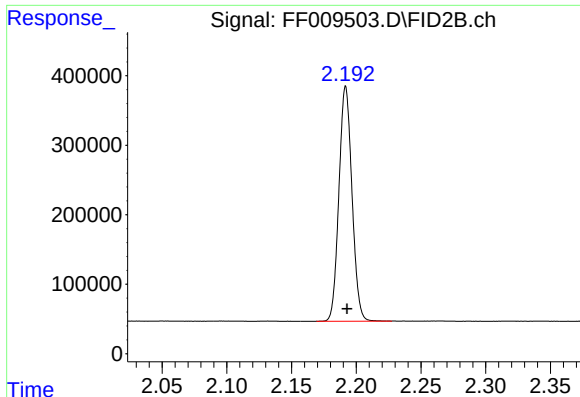
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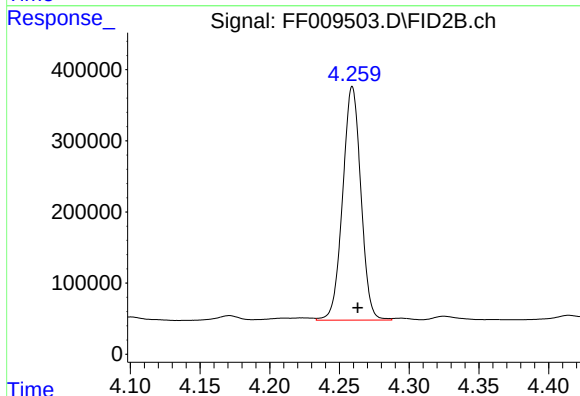
#1 N-OCTANE

R.T.: 2.192 min
Delta R.T.: -0.001 min
Response: 2370892
Conc: 17.12 ug/ml

Instrument :
FID_F
ClientSampleId :
HB-2-(20-25)-12-17-21MS

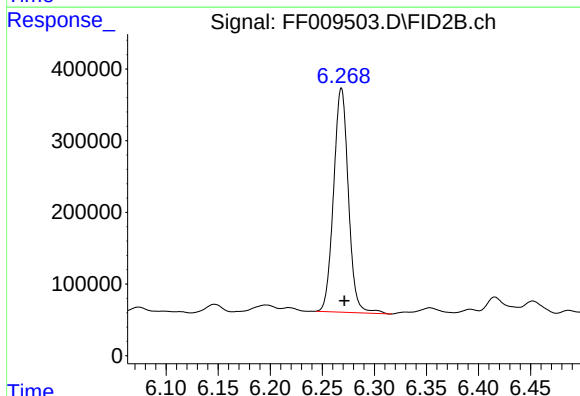
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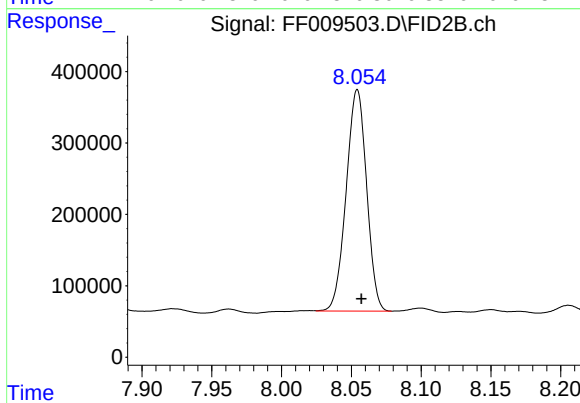
#2 N-DECANE

R.T.: 4.259 min
Delta R.T.: -0.004 min
Response: 2986748
Conc: 20.95 ug/ml



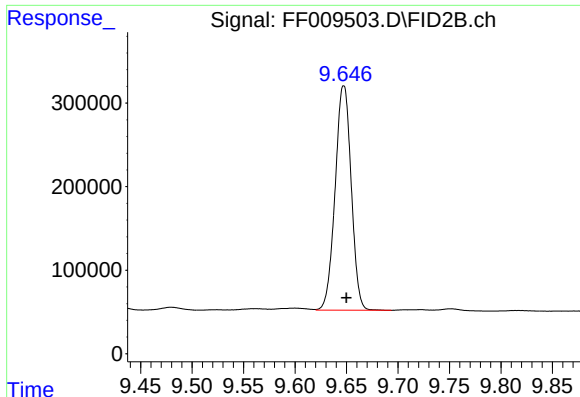
#3 N-DODECANE

R.T.: 6.268 min
Delta R.T.: -0.003 min
Response: 3096914
Conc: 21.41 ug/ml



#4 N-TETRADECANE

R.T.: 8.054 min
Delta R.T.: -0.003 min
Response: 3164030
Conc: 21.76 ug/ml m



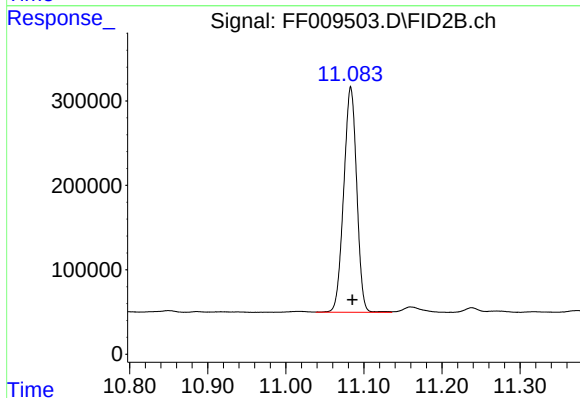
#5 N-HEXADECANE

R.T.: 9.647 min
Delta R.T.: -0.002 min
Response: 2921422
Conc: 20.34 ug/ml

Instrument :
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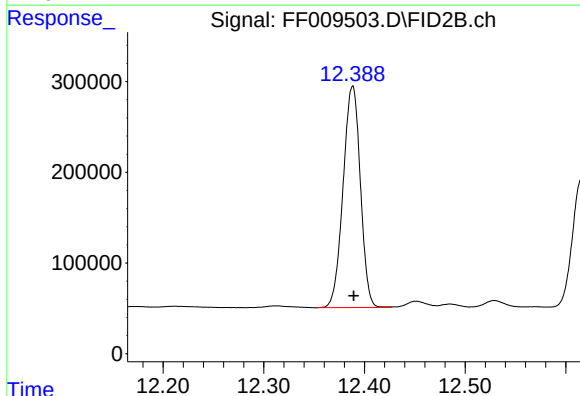
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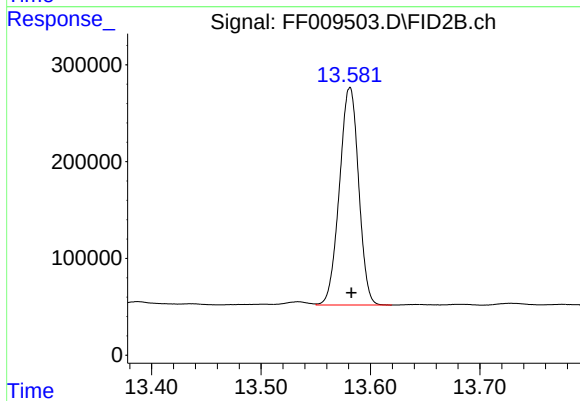
#6 N-OCTADECANE

R.T.: 11.083 min
Delta R.T.: -0.002 min
Response: 3084822
Conc: 21.37 ug/ml



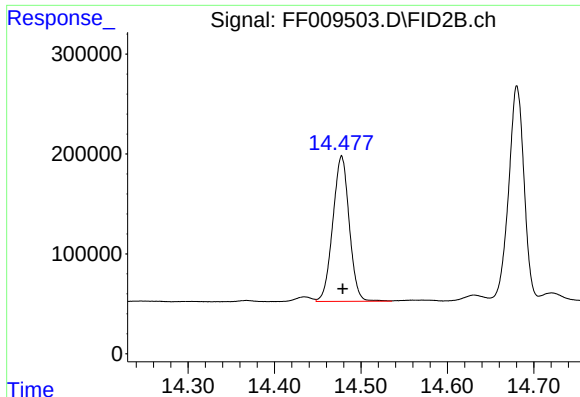
#7 N-EICOSANE

R.T.: 12.388 min
Delta R.T.: -0.001 min
Response: 2915567
Conc: 20.57 ug/ml



#8 N-DOCOSANE

R.T.: 13.581 min
Delta R.T.: -0.001 min
Response: 2743126
Conc: 20.13 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.478 min
Delta R.T.: -0.001 min
Response: 1925202
Conc: 16.62 ug/ml

Instrument :

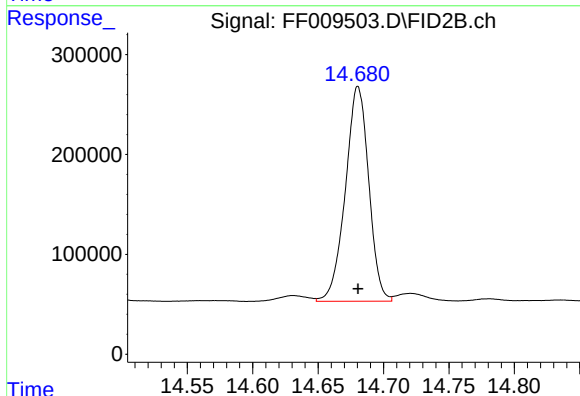
FID_F

ClientSampleId :

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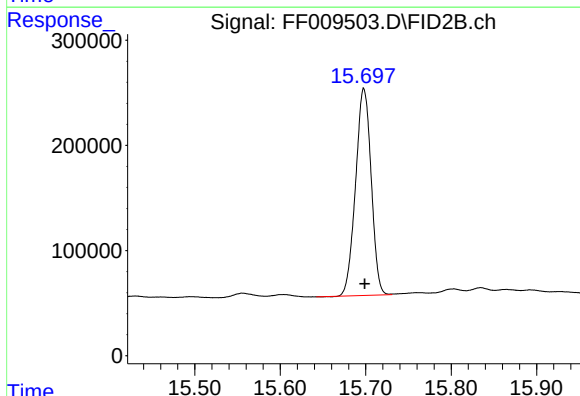
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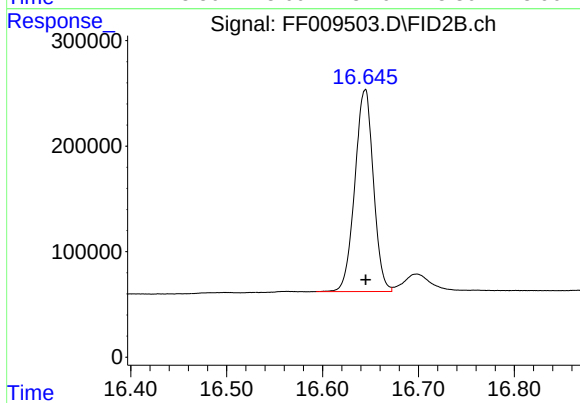
#10 N-TETRACOSANE

R.T.: 14.680 min
Delta R.T.: 0.000 min
Response: 2672671
Conc: 20.30 ug/ml



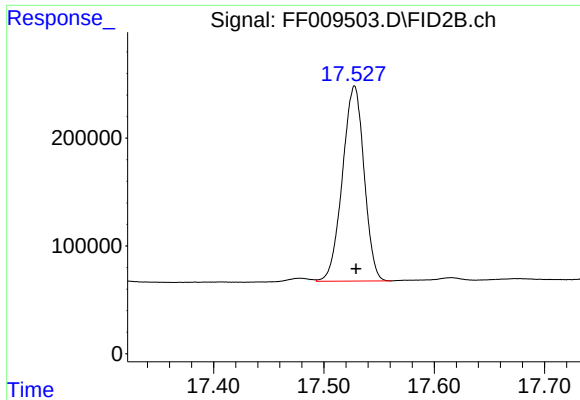
#11 N-HEXACOSANE

R.T.: 15.698 min
Delta R.T.: 0.000 min
Response: 2495212
Conc: 19.96 ug/ml



#12 N-OCTACOSANE

R.T.: 16.645 min
Delta R.T.: 0.000 min
Response: 2586928
Conc: 21.72 ug/ml m



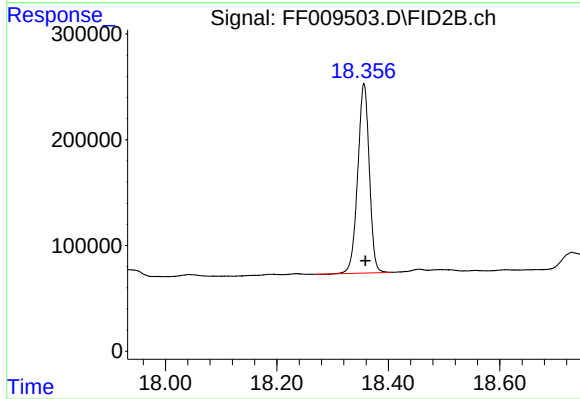
#13 N-TRIACONTANE

R.T.: 17.528 min
Delta R.T.: -0.001 min
Response: 2467805
Conc: 21.54 ug/ml

Instrument :
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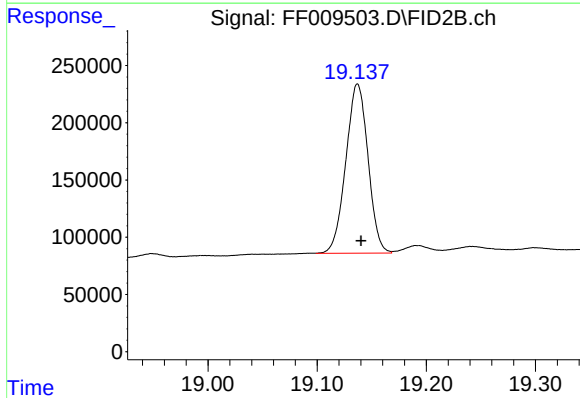
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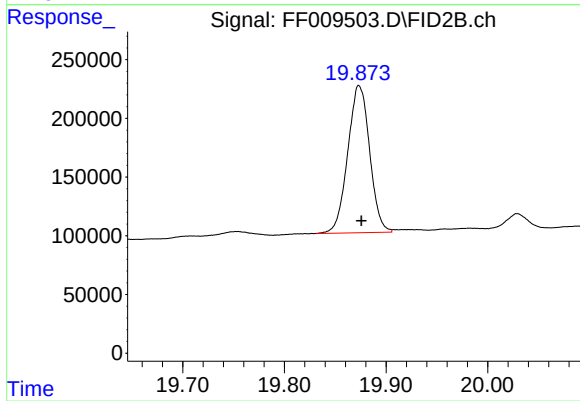
#14 N-DOTRIACONTANE

R.T.: 18.356 min
Delta R.T.: -0.003 min
Response: 2580919
Conc: 23.62 ug/ml



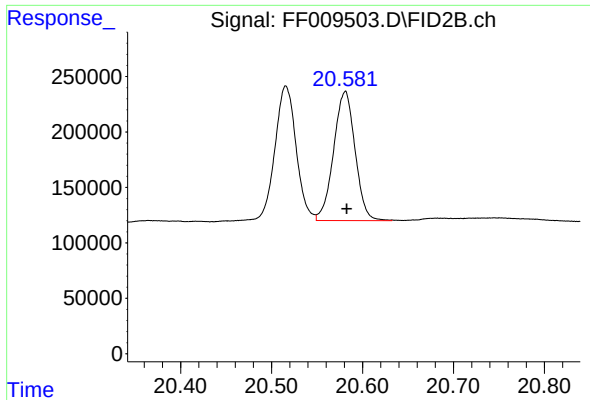
#15 N-TETRATRIACONTANE

R.T.: 19.137 min
Delta R.T.: -0.004 min
Response: 2089674
Conc: 19.73 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 19.873 min
Delta R.T.: -0.003 min
Response: 1877236
Conc: 18.74 ug/ml m



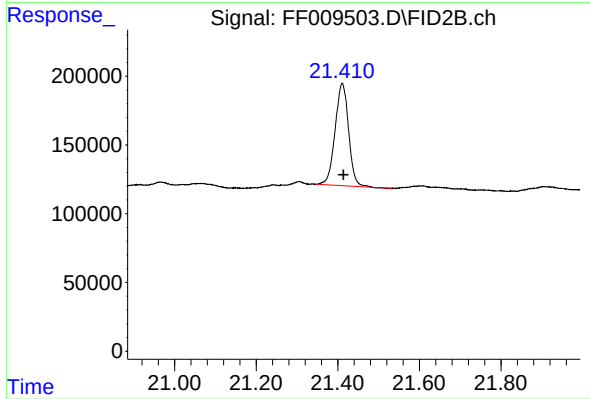
#17 N-OCTATRIACONTANE

R.T.: 20.581 min
Delta R.T.: -0.001 min
Response: 1908441
Conc: 19.44 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.411 min
Delta R.T.: -0.003 min
Response: 1712895
Conc: 16.96 ug/ml