

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052824\
 Data File : FF014274.D
 Signal(s) : FID2B.ch
 Acq On : 28 May 2024 12:14
 Operator : YP\AJ
 Sample : PB161135BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :

FID_F

ClientSampleId :

PB161135BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 05/29/2024

Supervised By :Ankita Jodhani 05/29/2024

Integration File: autoint1.e
 Quant Time: May 29 03:59:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF051024.M
 Quant Title :
 QLast Update : Fri May 10 13:22:14 2024
 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...	14.932	1747189	17.483 ug/ml
Target Compounds			
1) N-OCTANE	1.970	1388427	12.117 ug/ml
2) N-DECANE	4.483	1919854	16.456 ug/ml
3) N-DODECANE	6.648	2033458	17.494 ug/ml
4) N-TETRADECANE	8.474	2066963	17.957 ug/ml
5) N-HEXADECANE	10.079	2113658	18.515 ug/ml
6) N-OCTADECANE	11.523	2197071	18.603 ug/ml
7) N-EICOSANE	12.833	2233287	18.691 ug/ml
8) N-DOCOSANE	14.032	2157294	18.734 ug/ml
10) N-TETRACOSANE	15.137	2125547	18.528 ug/ml
11) N-HEXACOSANE	16.157	2075289	18.551 ug/ml
12) N-OCTACOSANE	17.108	2000392	18.233 ug/ml
13) N-TRIACONTANE	17.996	1990117	18.236 ug/ml
14) N-DOTRIACONTANE	18.829	2039170	15.983 ug/ml
15) N-TETRATRIACONTANE	19.613	2235797	22.037 ug/mlm
16) N-HEXATRIACONTANE	20.353	2414970	25.220 ug/ml
17) N-OCTATRIACONTANE	21.076	2757629	28.132 ug/ml
18) N-TETRACONTANE	21.957	2520314	27.551 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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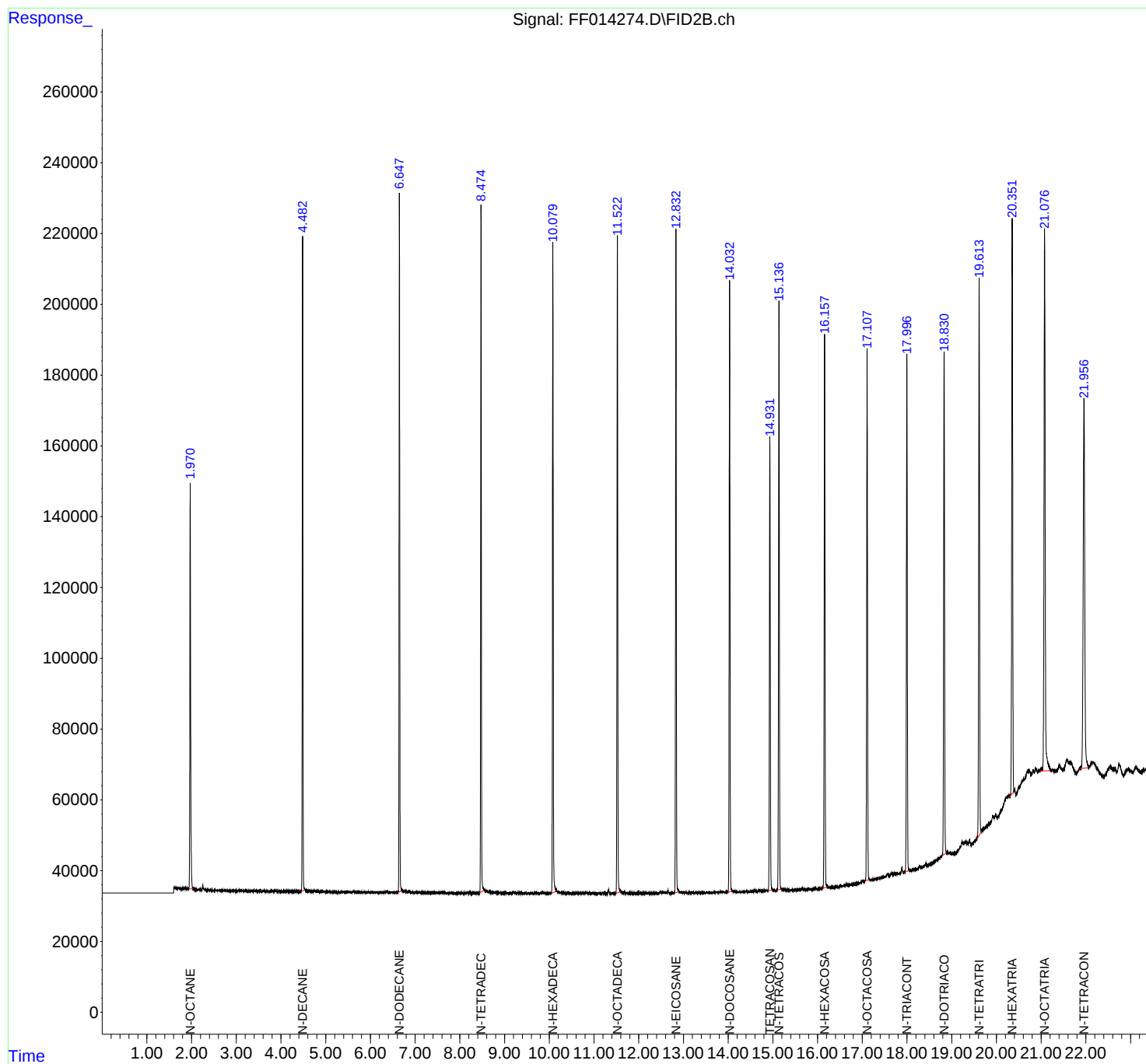
Instrument :
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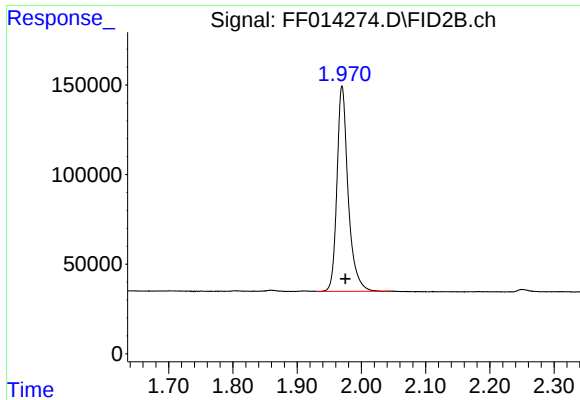
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





#1 N-OCTANE

R.T.: 1.970 min
Delta R.T.: -0.005 min
Response: 1388427
Conc: 12.12 ug/ml

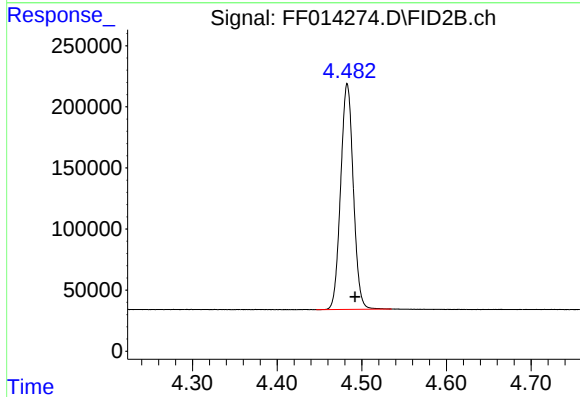
Instrument :

FID_F

ClientSampleId :
PB161135BS

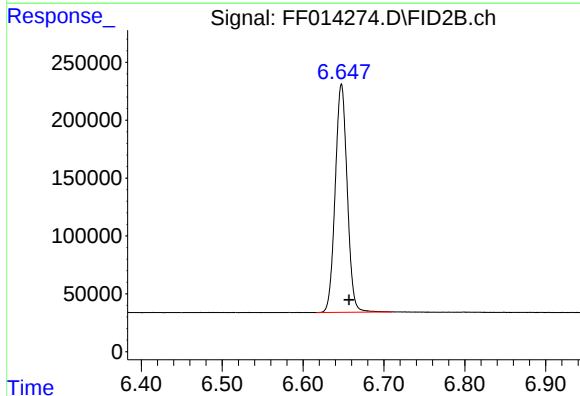
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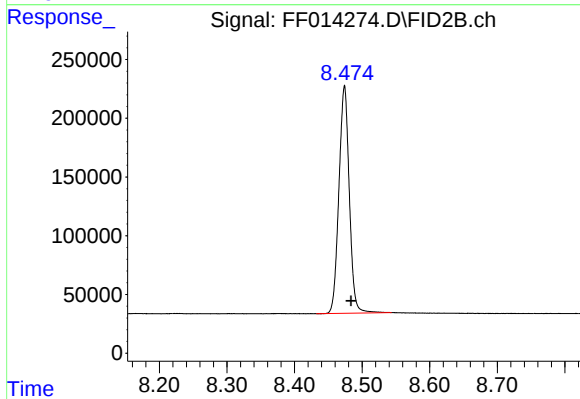
#2 N-DECANE

R.T.: 4.483 min
Delta R.T.: -0.009 min
Response: 1919854
Conc: 16.46 ug/ml



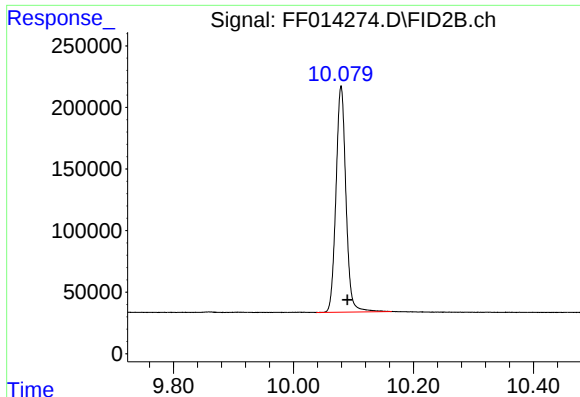
#3 N-DODECANE

R.T.: 6.648 min
Delta R.T.: -0.010 min
Response: 2033458
Conc: 17.49 ug/ml



#4 N-TETRADECANE

R.T.: 8.474 min
Delta R.T.: -0.009 min
Response: 2066963
Conc: 17.96 ug/ml



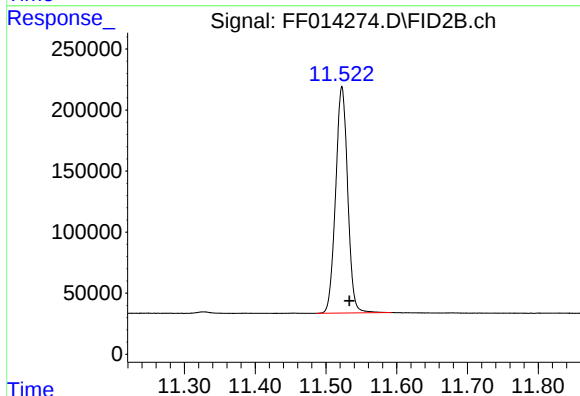
#5 N-HEXADECANE

R.T.: 10.079 min
Delta R.T.: -0.010 min
Response: 2113658
Conc: 18.52 ug/ml

Instrument :
FID_F
ClientSampleId :
PB161135BS

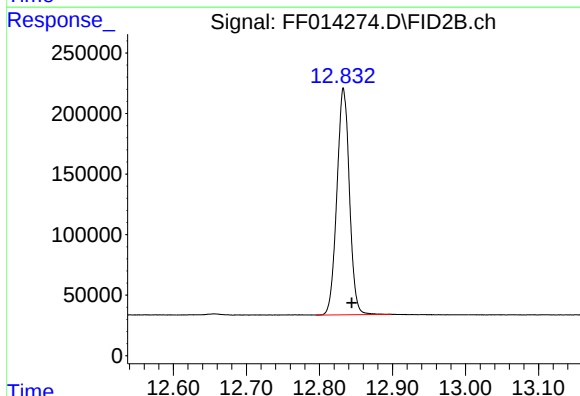
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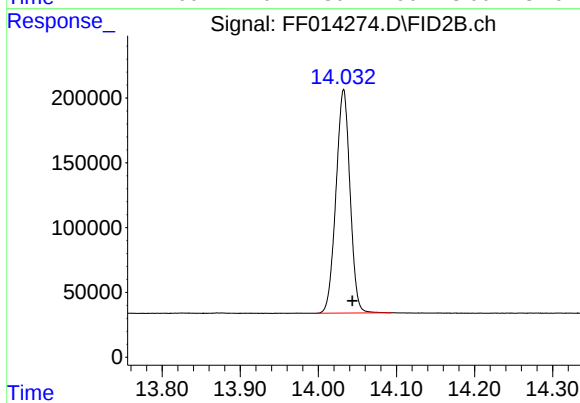
#6 N-OCTADECANE

R.T.: 11.523 min
Delta R.T.: -0.011 min
Response: 2197071
Conc: 18.60 ug/ml



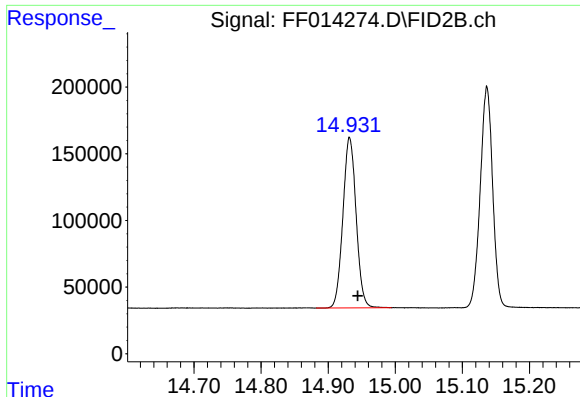
#7 N-EICOSANE

R.T.: 12.833 min
Delta R.T.: -0.011 min
Response: 2233287
Conc: 18.69 ug/ml



#8 N-DOCOSANE

R.T.: 14.032 min
Delta R.T.: -0.011 min
Response: 2157294
Conc: 18.73 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.932 min
Delta R.T.: -0.012 min
Response: 1747189
Conc: 17.48 ug/ml

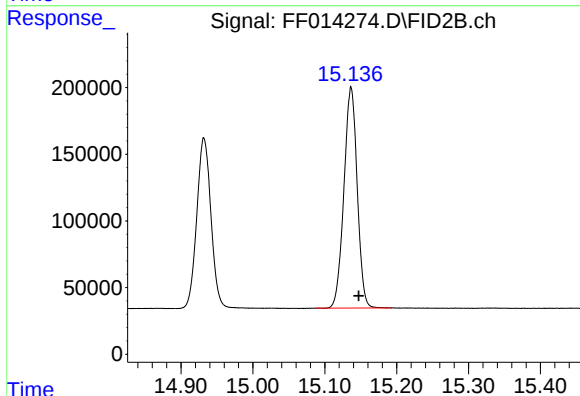
Instrument :

FID_F

ClientSampleId :
PB161135BS

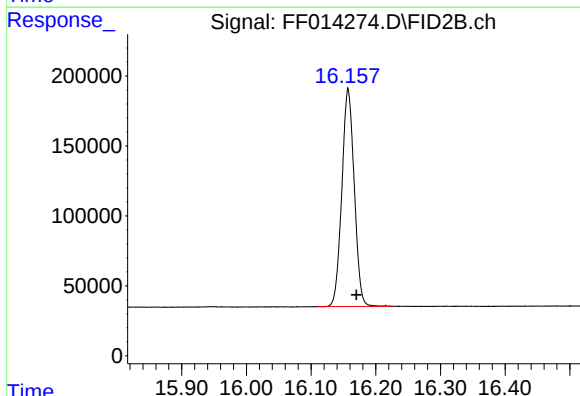
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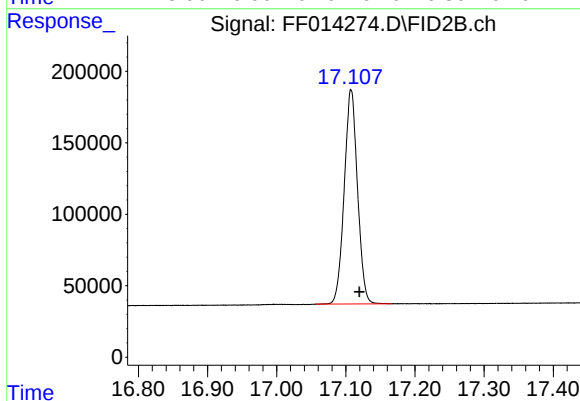
#10 N-TETRACOSANE

R.T.: 15.137 min
Delta R.T.: -0.011 min
Response: 2125547
Conc: 18.53 ug/ml



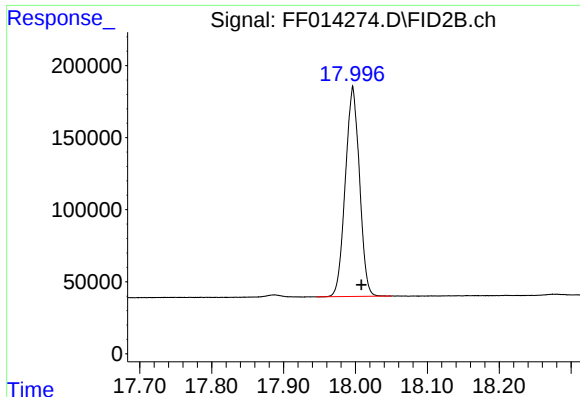
#11 N-HEXACOSANE

R.T.: 16.157 min
Delta R.T.: -0.013 min
Response: 2075289
Conc: 18.55 ug/ml



#12 N-OCTACOSANE

R.T.: 17.108 min
Delta R.T.: -0.012 min
Response: 2000392
Conc: 18.23 ug/ml



#13 N-TRIACONTANE

R.T.: 17.996 min
Delta R.T.: -0.012 min
Response: 1990117
Conc: 18.24 ug/ml

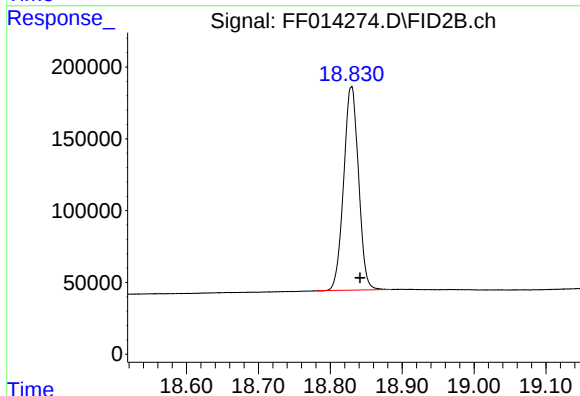
Instrument :

FID_F

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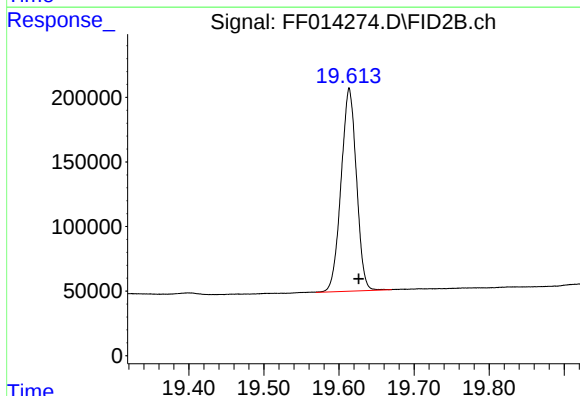
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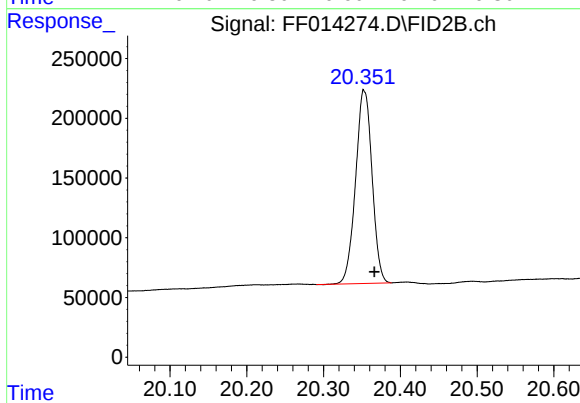
#14 N-DOTRIACONTANE

R.T.: 18.829 min
Delta R.T.: -0.012 min
Response: 2039170
Conc: 15.98 ug/ml



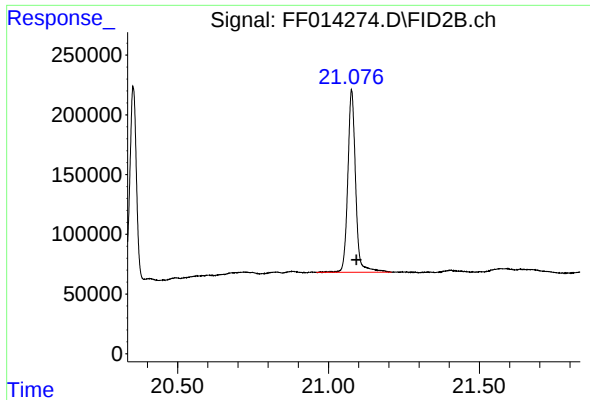
#15 N-TETRATRIACONTANE

R.T.: 19.613 min
Delta R.T.: -0.013 min
Response: 2235797
Conc: 22.04 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.353 min
Delta R.T.: -0.013 min
Response: 2414970
Conc: 25.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.076 min
Delta R.T.: -0.016 min
Response: 2757629
Conc: 28.13 ug/ml

Instrument :

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ClientSampleId :

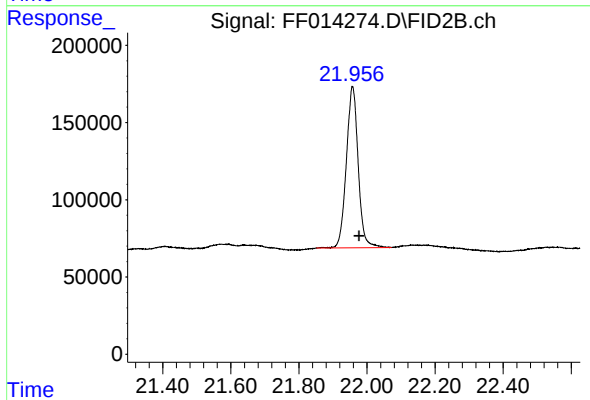
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#18 N-TETRACONTANE

R.T.: 21.957 min
Delta R.T.: -0.020 min
Response: 2520314
Conc: 27.55 ug/ml