

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020722\
 Data File : FF009906.D
 Signal(s) : FID2B.ch
 Acq On : 07 Feb 2022 21:06
 Operator : AJ\MA
 Sample : N1412-01MS
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 WASTEMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/08/2022
 Supervised By :Ankita Jodhani 02/08/2022

Integration File: calibration.e
 Quant Time: Feb 08 02:59:09 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...	14.417	1659218	12.697 ug/mlm
Target Compounds			
1) N-OCTANE	2.159	2184210	15.800 ug/mlm
2) N-DECANE	4.213	2609573	18.451 ug/mlm
3) N-DODECANE	6.217	2674039	18.687 ug/ml
4) N-TETRADECANE	8.002	2846925	19.374 ug/ml
5) N-HEXADECANE	9.594	2790117	18.651 ug/ml
6) N-OCTADECANE	11.028	2882110	18.695 ug/ml
7) N-EICOSANE	12.331	2608837	17.259 ug/mlm
8) N-DOCOSANE	13.524	2429602	16.337 ug/mlm
10) N-TETRACOSANE	14.621	3060056	20.634 ug/mlm
11) N-HEXACOSANE	15.638	2238634	15.311 ug/mlm
12) N-OCTACOSANE	16.584	2240943	15.437 ug/mlm
13) N-TRIACONTANE	17.467	2315566	16.183 ug/mlm
14) N-DOTRIACONTANE	18.296	2326487	17.096 ug/mlm
15) N-TETRATRIACONTANE	19.077	1654256	13.928 ug/mlm
16) N-HEXATRIACONTANE	19.813	1112755	10.793 ug/mlm
17) N-OCTATRIACONTANE	20.515	857810	9.620 ug/mlm
18) N-TETRACONTANE	21.322f	739978	8.146 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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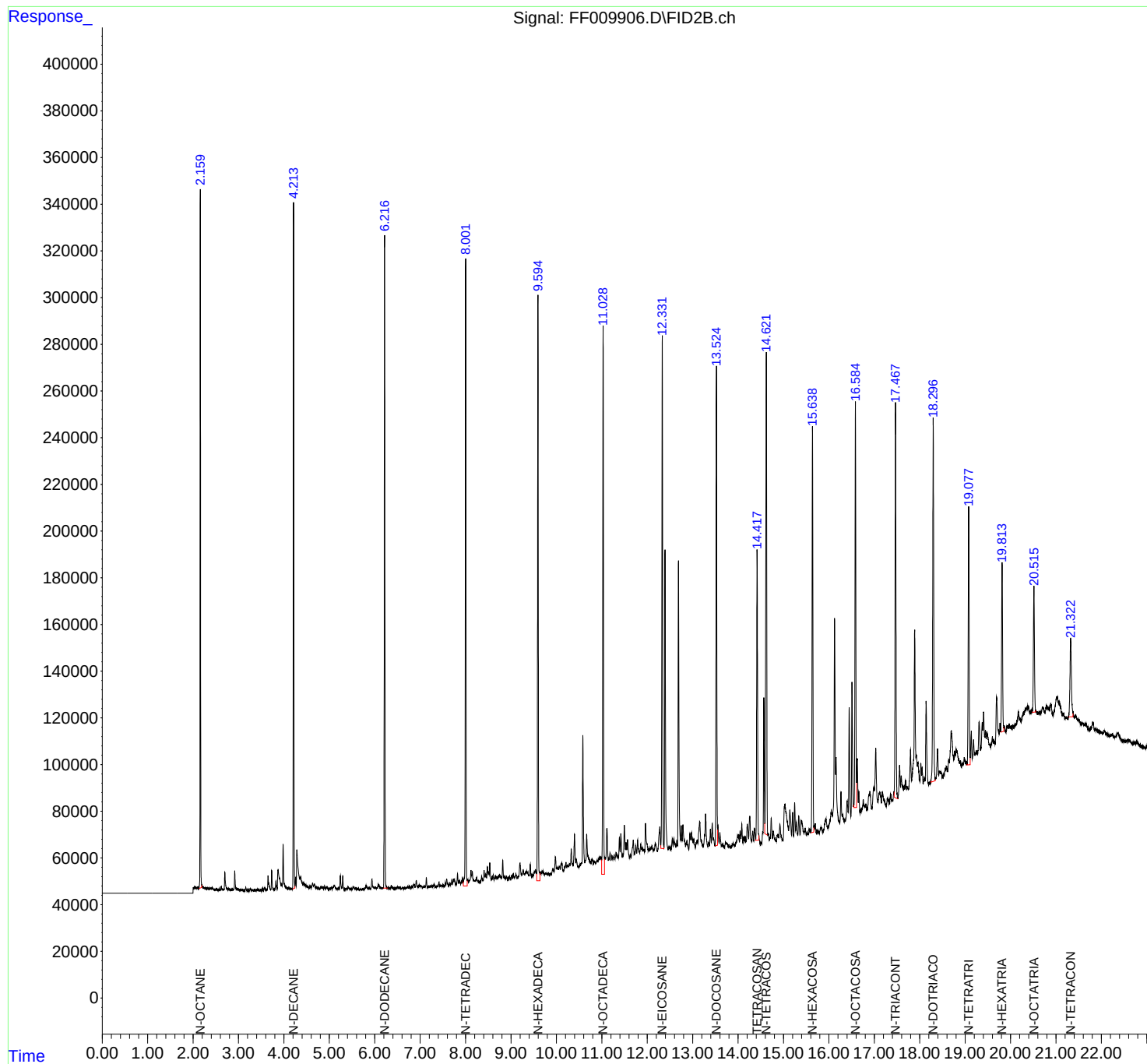
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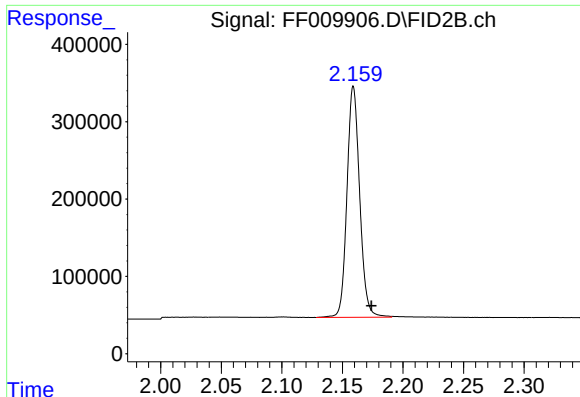
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Signal Info : 20mx0.18mmx0.18um





#1 N-OCTANE

R.T.: 2.159 min
Delta R.T.: -0.015 min
Response: 2184210
Conc: 15.80 ug/ml

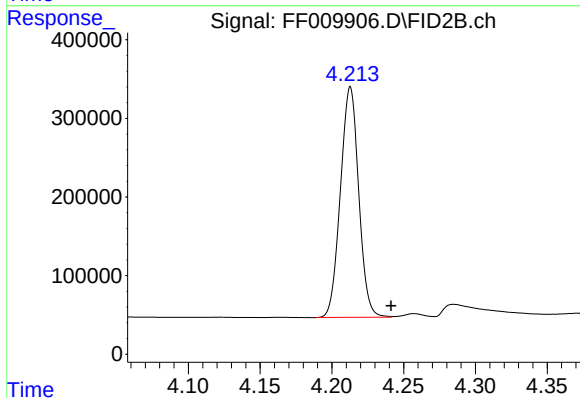
Instrument :

FID_F

ClientSampleId :
WASTEMS

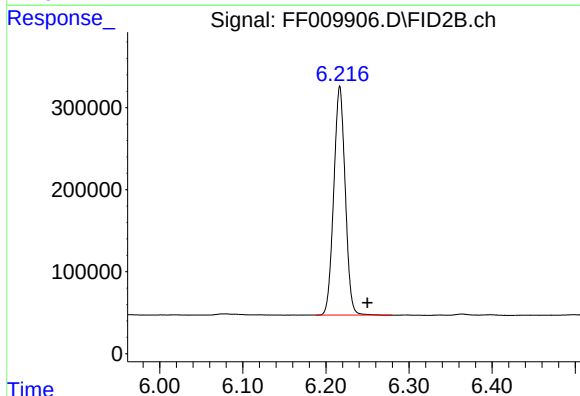
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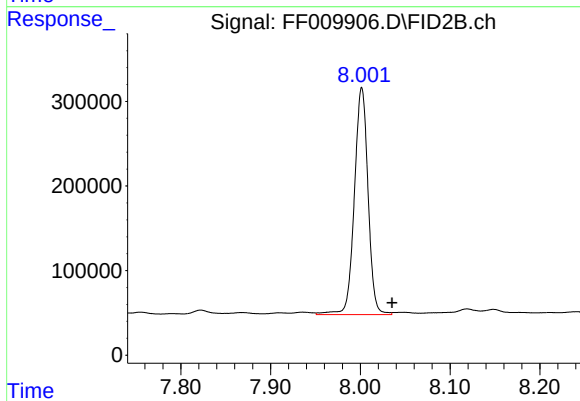
#2 N-DECANE

R.T.: 4.213 min
Delta R.T.: -0.029 min
Response: 2609573
Conc: 18.45 ug/ml m



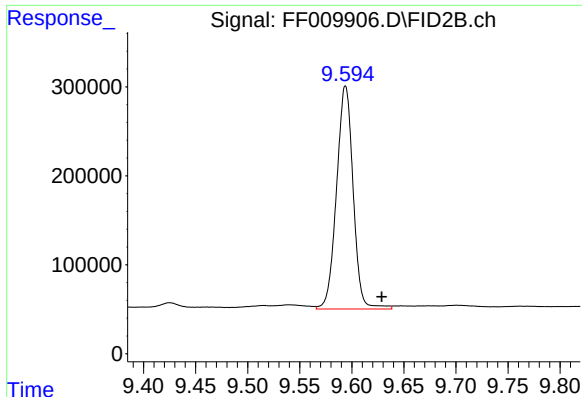
#3 N-DODECANE

R.T.: 6.217 min
Delta R.T.: -0.033 min
Response: 2674039
Conc: 18.69 ug/ml



#4 N-TETRADECANE

R.T.: 8.002 min
Delta R.T.: -0.034 min
Response: 2846925
Conc: 19.37 ug/ml



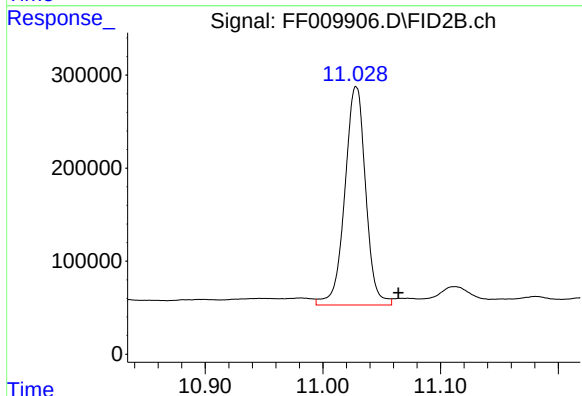
#5 N-HEXADECANE

R.T.: 9.594 min
Delta R.T.: -0.035 min
Response: 2790117
Conc: 18.65 ug/ml

Instrument :
FID_F
ClientSampleId :
WASTEMS

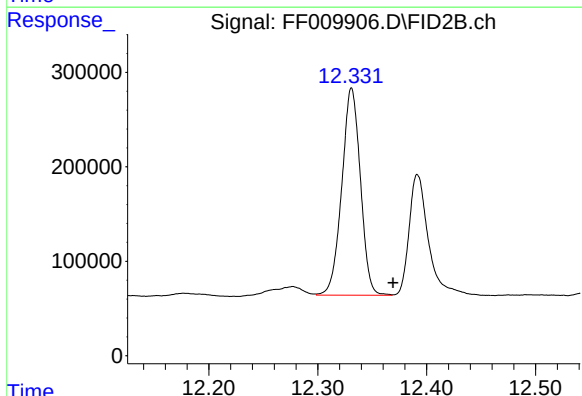
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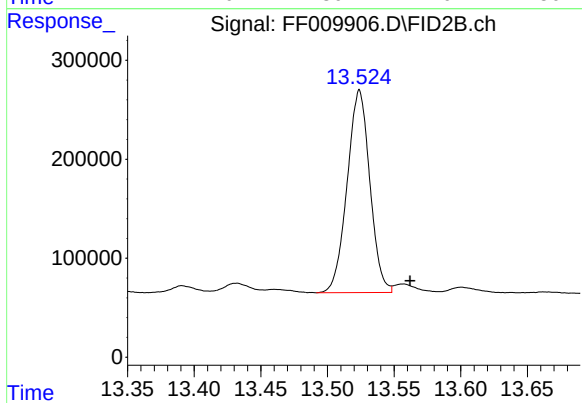
#6 N-OCTADECANE

R.T.: 11.028 min
Delta R.T.: -0.036 min
Response: 2882110
Conc: 18.69 ug/ml



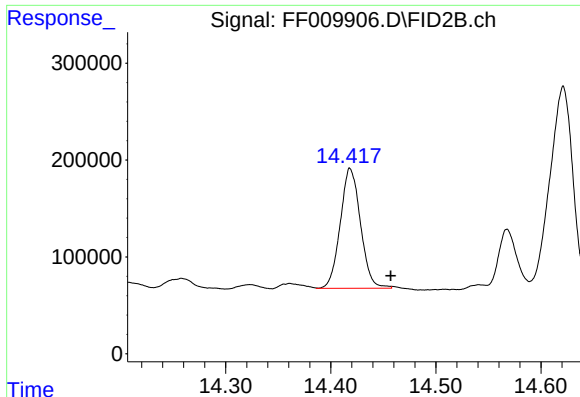
#7 N-EICOSANE

R.T.: 12.331 min
Delta R.T.: -0.038 min
Response: 2608837
Conc: 17.26 ug/ml m



#8 N-DOCOSANE

R.T.: 13.524 min
Delta R.T.: -0.038 min
Response: 2429602
Conc: 16.34 ug/ml m



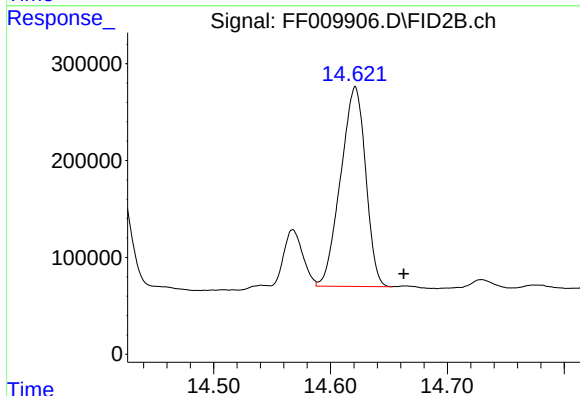
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.417 min
Delta R.T.: -0.040 min
Response: 1659218
Conc: 12.70 ug/ml

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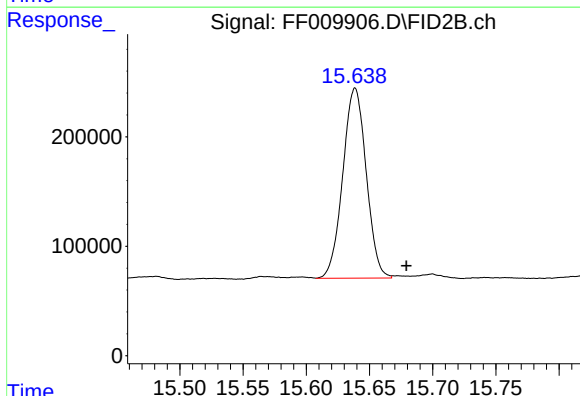
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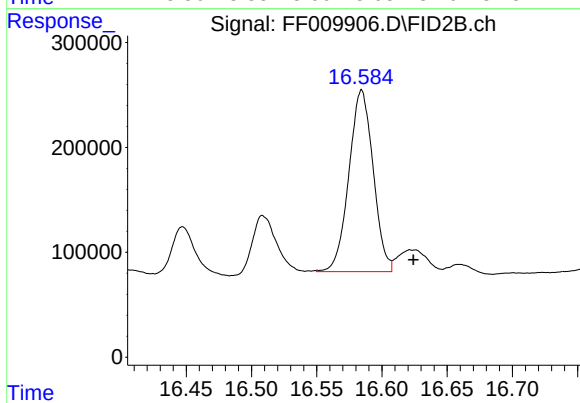
#10 N-TETRACOSANE

R.T.: 14.621 min
Delta R.T.: -0.042 min
Response: 3060056
Conc: 20.63 ug/ml m



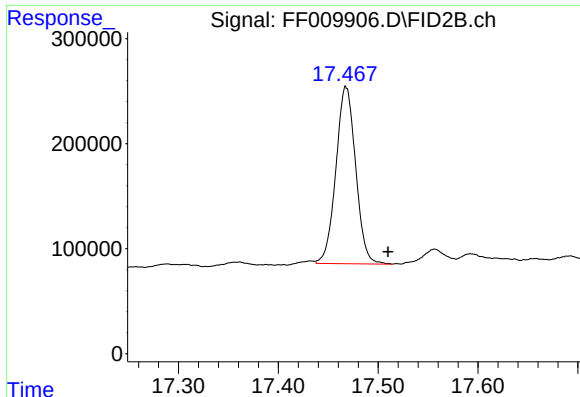
#11 N-HEXACOSANE

R.T.: 15.638 min
Delta R.T.: -0.041 min
Response: 2238634
Conc: 15.31 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.584 min
Delta R.T.: -0.040 min
Response: 2240943
Conc: 15.44 ug/ml m



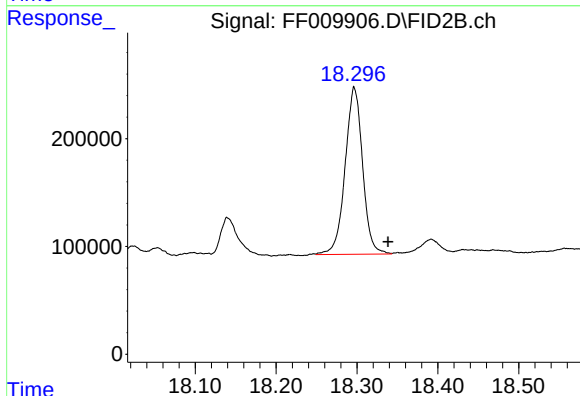
#13 N-TRIACONTANE

R.T.: 17.467 min
Delta R.T.: -0.043 min
Response: 2315566
Conc: 16.18 ug/ml

Instrument :
FID_F
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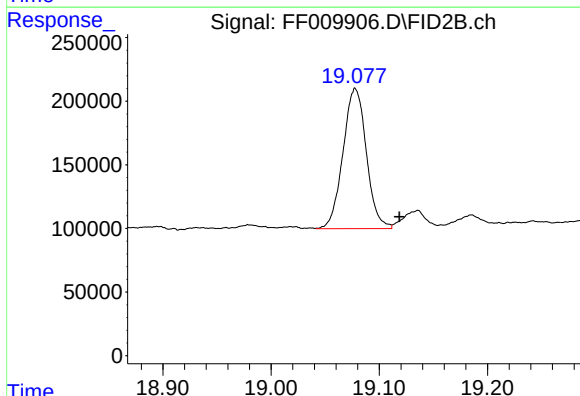
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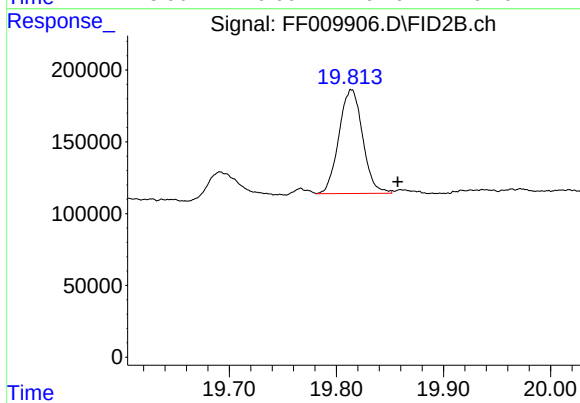
#14 N-DOTRIACONTANE

R.T.: 18.296 min
Delta R.T.: -0.043 min
Response: 2326487
Conc: 17.10 ug/ml m



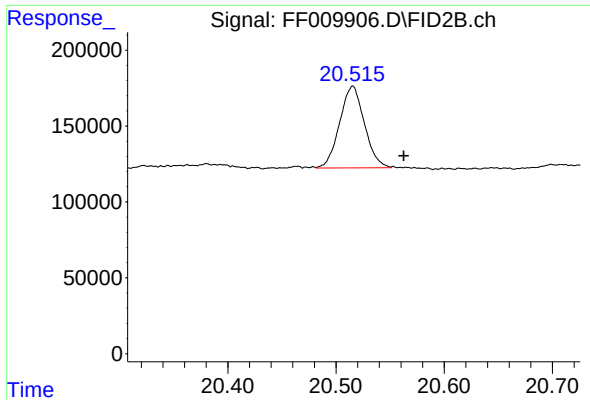
#15 N-TETRATRIACONTANE

R.T.: 19.077 min
Delta R.T.: -0.042 min
Response: 1654256
Conc: 13.93 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 19.813 min
Delta R.T.: -0.044 min
Response: 1112755
Conc: 10.79 ug/ml m



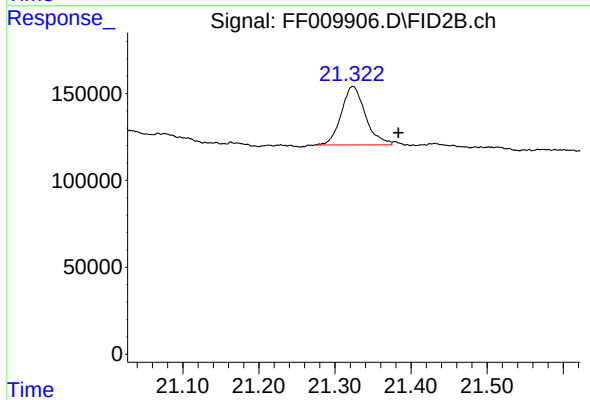
#17 N-OCTATRIACONTANE

R.T.: 20.515 min
Delta R.T.: -0.047 min
Response: 857810
Conc: 9.62 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.322 min
Delta R.T.: -0.061 min
Response: 739978
Conc: 8.15 ug/ml m