

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020422\
 Data File : FF009872.D
 Signal(s) : FID2B.ch
 Acq On : 04 Feb 2022 18:57
 Operator : AJ\MA
 Sample : N1400-01MS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 KTS1-WC-S-MH-01-02-0-15MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/07/2022
 Supervised By :Ankita Jodhani 02/07/2022

Integration File: Sample.e
 Quant Time: Feb 04 22:03:48 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...	14.430	1467216	11.228 ug/mlm
Target Compounds			
1) N-OCTANE	2.157	1769531	12.800 ug/mlm
2) N-DECANE	4.217	1999284	14.136 ug/mlm
3) N-DODECANE	6.224	2063166	14.418 ug/mlm
4) N-TETRADECANE	8.010	2297720	15.636 ug/mlm
5) N-HEXADECANE	9.603	2416631	16.155 ug/mlm
6) N-OCTADECANE	11.038	2130499	13.819 ug/mlm
7) N-EICOSANE	12.343	2326728	15.392 ug/mlm
8) N-DOCOSANE	13.534	2172402	14.608 ug/mlm
10) N-TETRACOSANE	14.632	2511696	16.937 ug/mlm
11) N-HEXACOSANE	15.650	1914411	13.094 ug/mlm
12) N-OCTACOSANE	16.596	2029284	13.979 ug/mlm
13) N-TRIACONTANE	17.480	2187767	15.290 ug/mlm
14) N-DOTRIACONTANE	18.309	2464310	18.109 ug/mlm
15) N-TETRATRIACONTANE	19.089	1632373	13.744 ug/mlm
16) N-HEXATRIACONTANE	19.825	1311575	12.721 ug/mlm
17) N-OCTATRIACONTANE	20.528	1116465	12.520 ug/mlm
18) N-TETRACONTANE	21.342	1010007	11.119 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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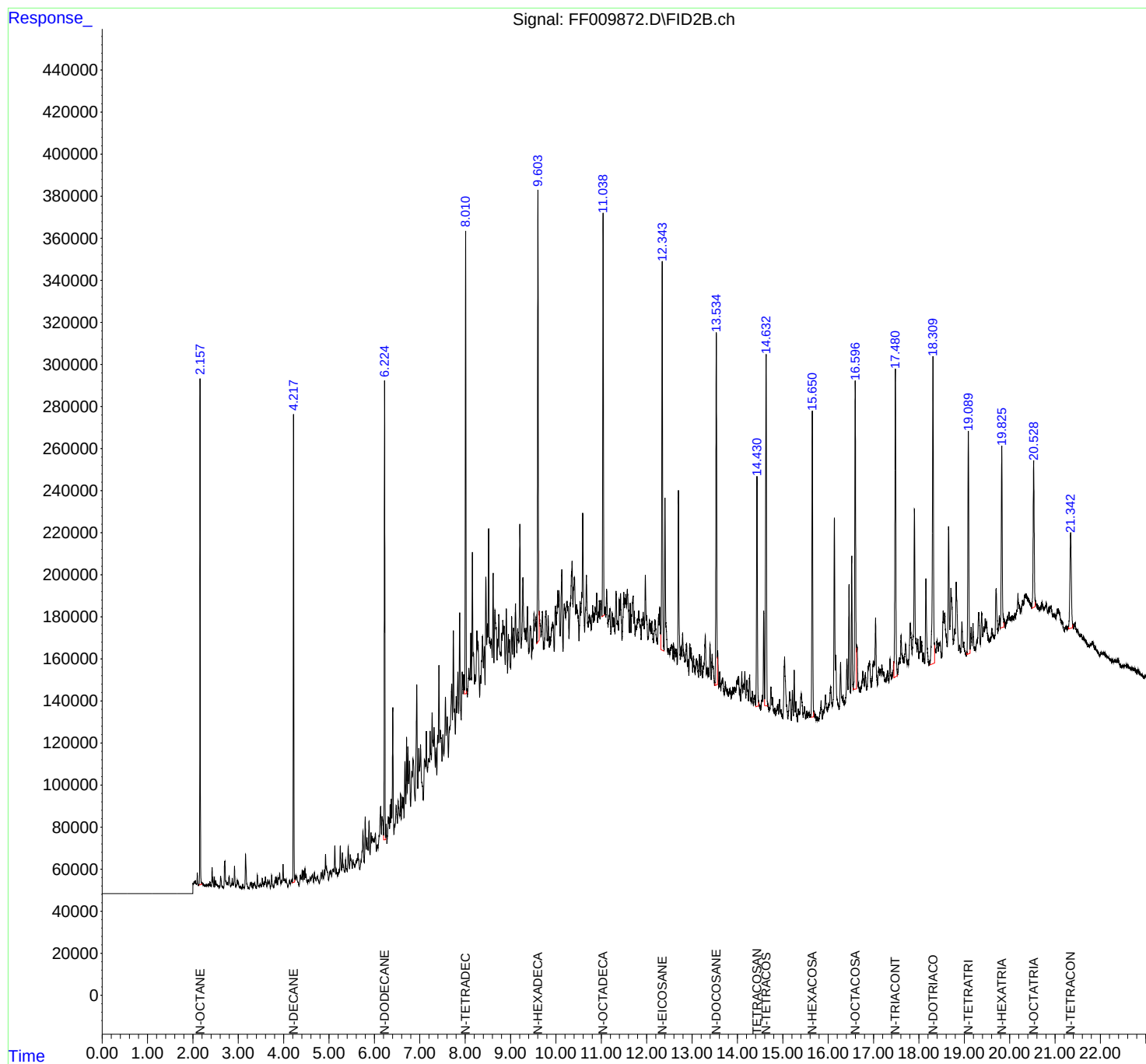
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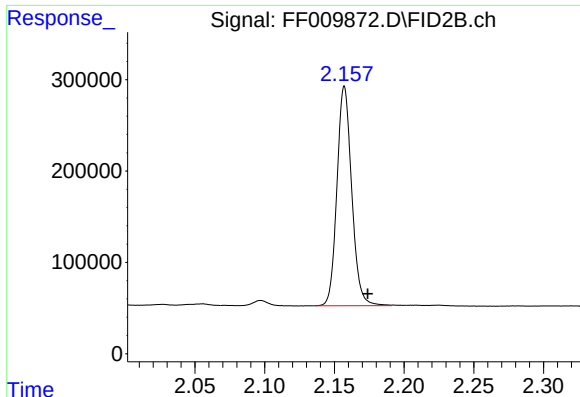
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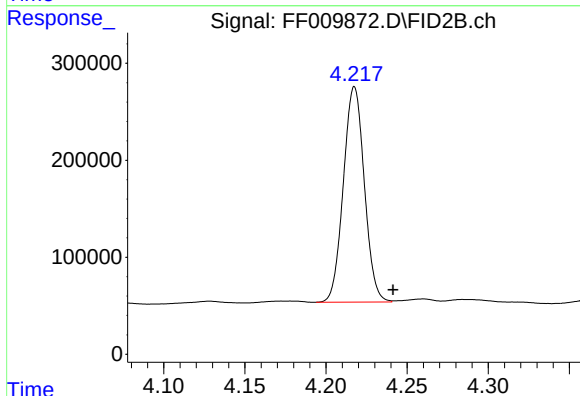
#1 N-OCTANE

R.T.: 2.157 min
Delta R.T.: -0.017 min
Response: 1769531
Conc: 12.80 ug/ml

Instrument :
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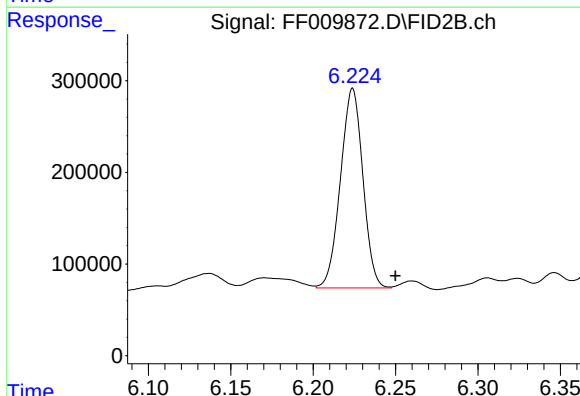
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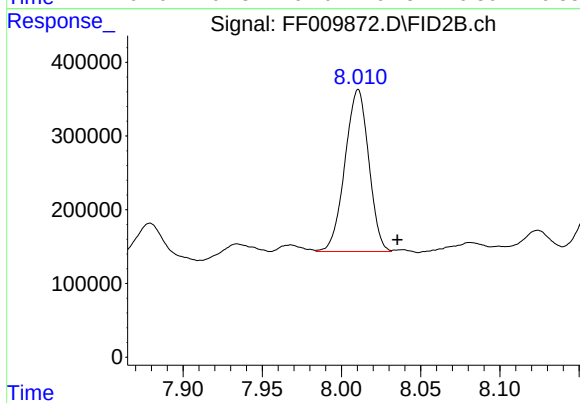
#2 N-DECANE

R.T.: 4.217 min
Delta R.T.: -0.024 min
Response: 1999284
Conc: 14.14 ug/ml m



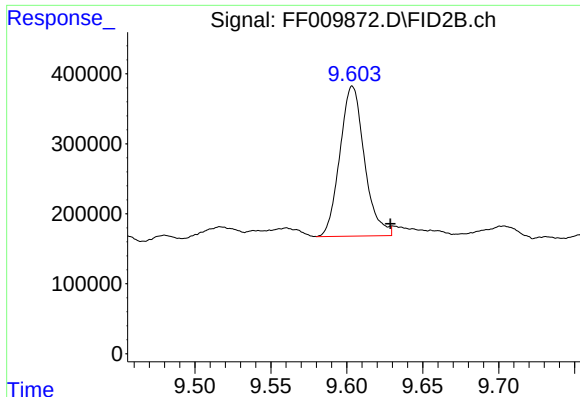
#3 N-DODECANE

R.T.: 6.224 min
Delta R.T.: -0.026 min
Response: 2063166
Conc: 14.42 ug/ml m



#4 N-TETRADECANE

R.T.: 8.010 min
Delta R.T.: -0.025 min
Response: 2297720
Conc: 15.64 ug/ml m



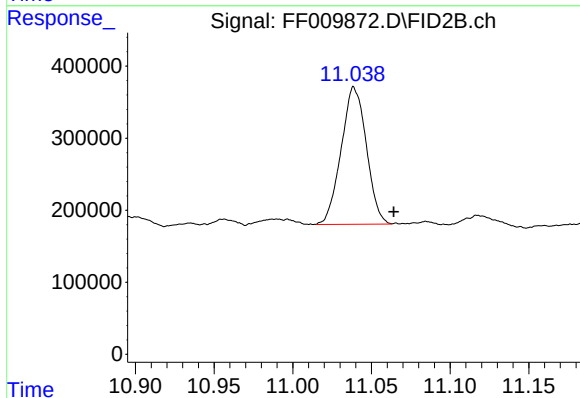
#5 N-HEXADECANE

R.T.: 9.603 min
Delta R.T.: -0.026 min
Response: 2416631
Conc: 16.15 ug/ml

Instrument :
FID_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MS

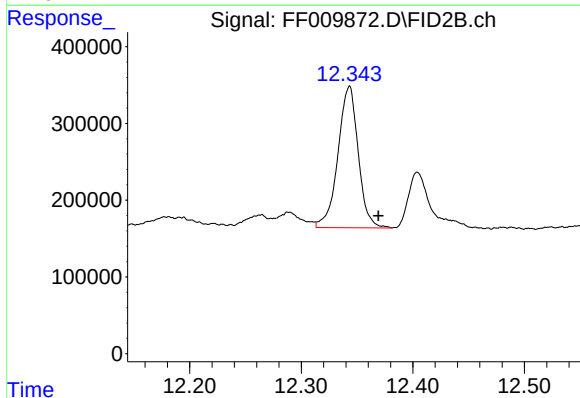
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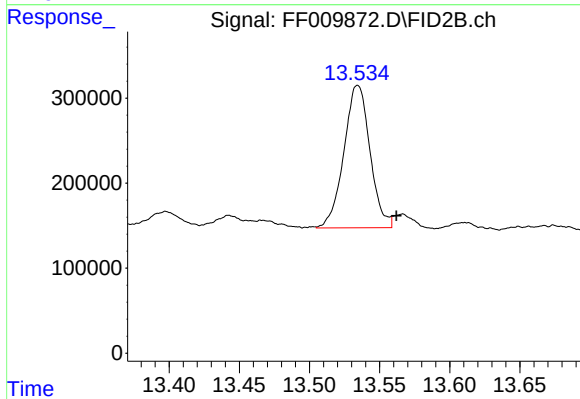
#6 N-OCTADECANE

R.T.: 11.038 min
Delta R.T.: -0.026 min
Response: 2130499
Conc: 13.82 ug/ml m



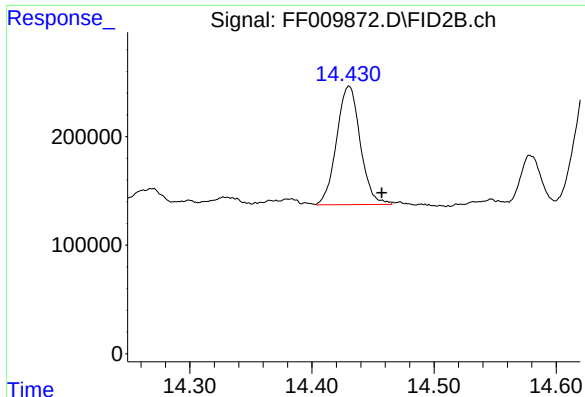
#7 N-EICOSANE

R.T.: 12.343 min
Delta R.T.: -0.026 min
Response: 2326728
Conc: 15.39 ug/ml m



#8 N-DOCOSANE

R.T.: 13.534 min
Delta R.T.: -0.028 min
Response: 2172402
Conc: 14.61 ug/ml m



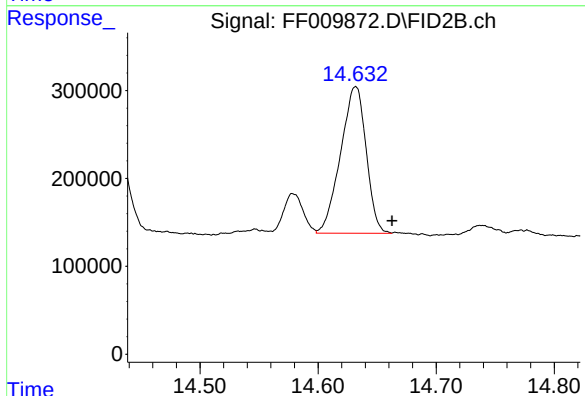
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.430 min
Delta R.T.: -0.027 min
Response: 1467216
Conc: 11.23 ug/ml

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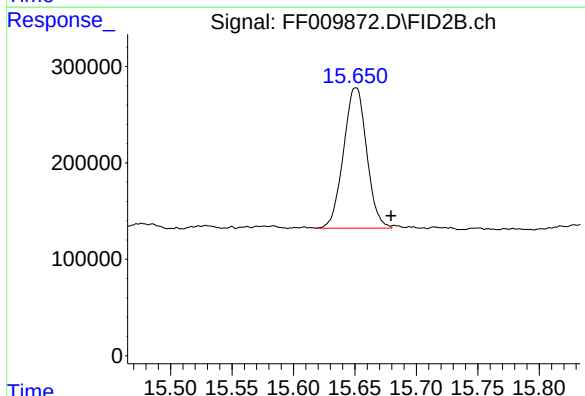
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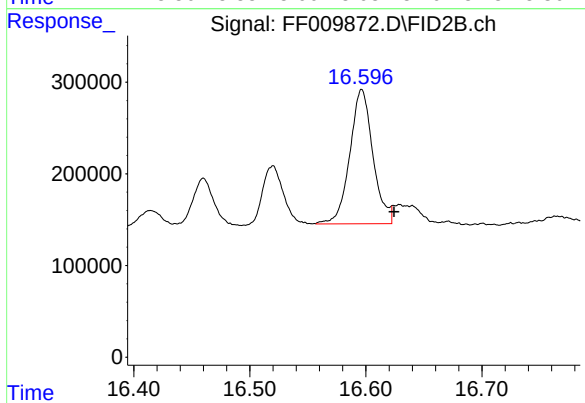
#10 N-TETRACOSANE

R.T.: 14.632 min
Delta R.T.: -0.031 min
Response: 2511696
Conc: 16.94 ug/ml m



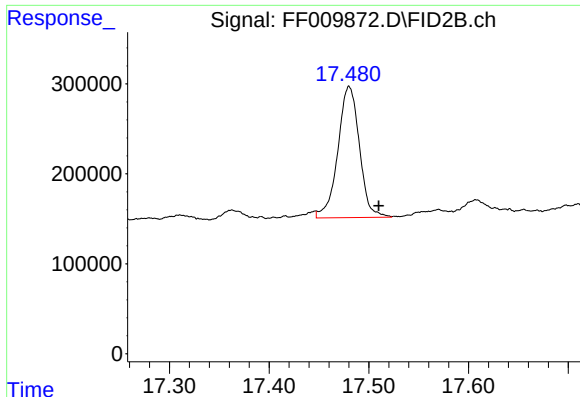
#11 N-HEXACOSANE

R.T.: 15.650 min
Delta R.T.: -0.029 min
Response: 1914411
Conc: 13.09 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.596 min
Delta R.T.: -0.029 min
Response: 2029284
Conc: 13.98 ug/ml m



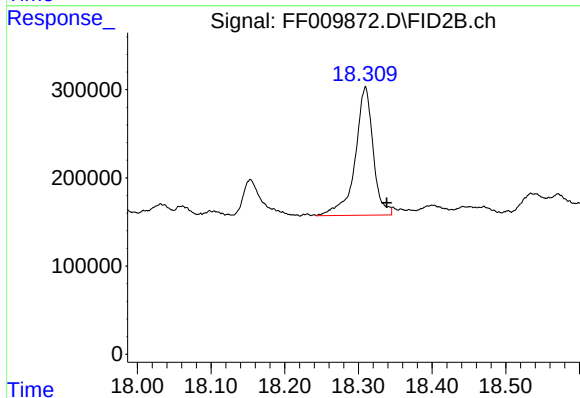
#13 N-TRIACONTANE

R.T.: 17.480 min
Delta R.T.: -0.030 min
Response: 2187767
Conc: 15.29 ug/ml

Instrument :
FID_F
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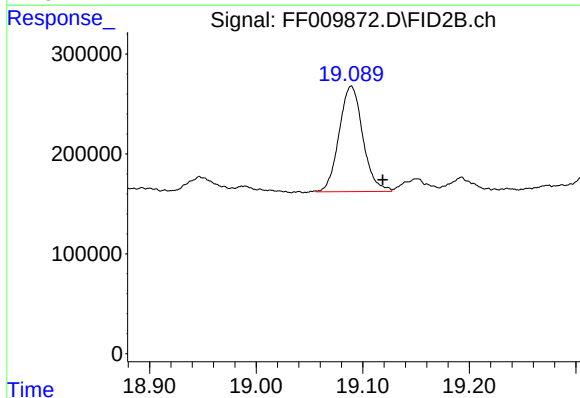
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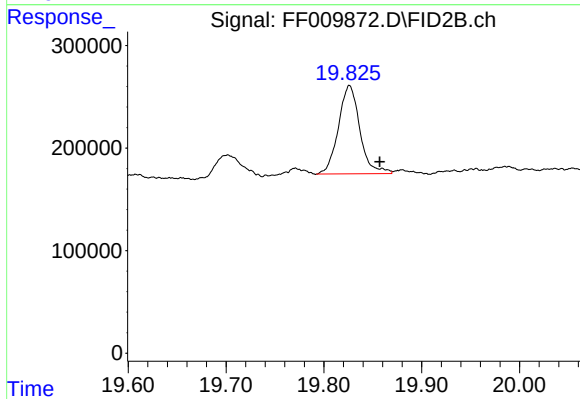
#14 N-DOTRIACONTANE

R.T.: 18.309 min
Delta R.T.: -0.029 min
Response: 2464310
Conc: 18.11 ug/ml m



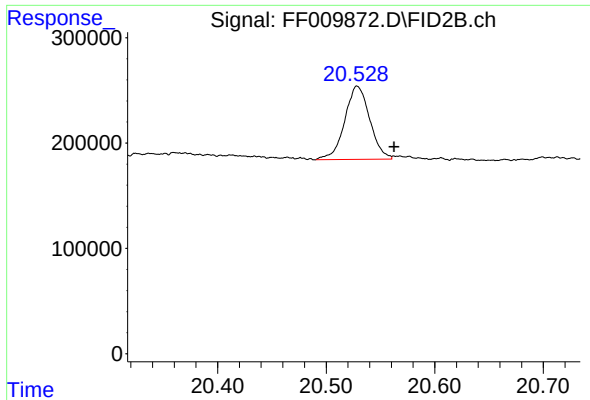
#15 N-TETRATRIACONTANE

R.T.: 19.089 min
Delta R.T.: -0.029 min
Response: 1632373
Conc: 13.74 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 19.825 min
Delta R.T.: -0.032 min
Response: 1311575
Conc: 12.72 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.528 min
Delta R.T.: -0.035 min
Response: 1116465
Conc: 12.52 ug/ml

Instrument :

FID_F

ClientSampleId :

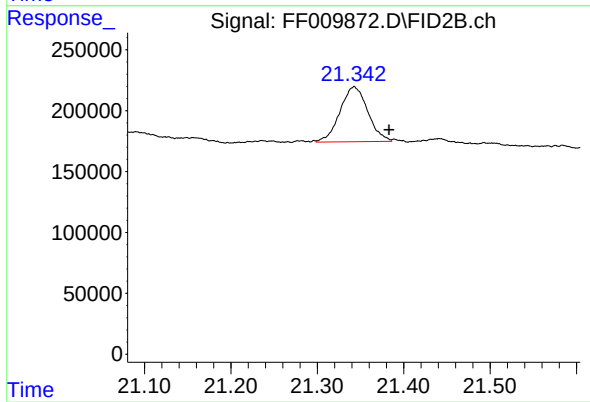
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#18 N-TETRACONTANE

R.T.: 21.342 min
Delta R.T.: -0.041 min
Response: 1010007
Conc: 11.12 ug/ml m