

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050223\
 Data File : FF012560.D
 Signal(s) : FID2B.ch
 Acq On : 02 May 2023 13:16
 Operator : YP\AJ
 Sample : PB152530BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB152530BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/03/2023
 Supervised By :Ankita Jodhani 05/03/2023

Integration File: Sample.e
 Quant Time: May 03 01:22:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF041323.M
 Quant Title :
 QLast Update : Thu Apr 13 15:26:28 2023
 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...	15.004	2207154	18.362 ug/ml
Target Compounds			
1) N-OCTANE	2.056	2301781	18.496 ug/ml
2) N-DECANE	4.568	2484829	19.941 ug/ml
3) N-DODECANE	6.730	2496558	20.214 ug/ml
4) N-TETRADECANE	8.554	2491156	19.420 ug/ml
5) N-HEXADECANE	10.160	2587512	19.379 ug/ml
6) N-OCTADECANE	11.601	2617923	19.191 ug/ml
7) N-EICOSANE	12.909	2599302	18.876 ug/ml
8) N-DOCOSANE	14.106	2509454	18.642 ug/ml
10) N-TETRACOSANE	15.208	2502644	18.502 ug/ml
11) N-HEXACOSANE	16.228	2422113	18.190 ug/ml
12) N-OCTACOSANE	17.177	2378792	18.036 ug/ml
13) N-TRIACONTANE	18.064	2360531	18.090 ug/ml
14) N-DOTRIACONTANE	18.895	2263135	17.940 ug/ml
15) N-TETRATRIACONTANE	19.678	2070825	18.261 ug/ml
16) N-HEXATRIACONTANE	20.417	1910050	18.705 ug/mlm
17) N-OCTATRIACONTANE	21.151	1887929	19.373 ug/ml
18) N-TETRACONTANE	22.054	1953768	20.203 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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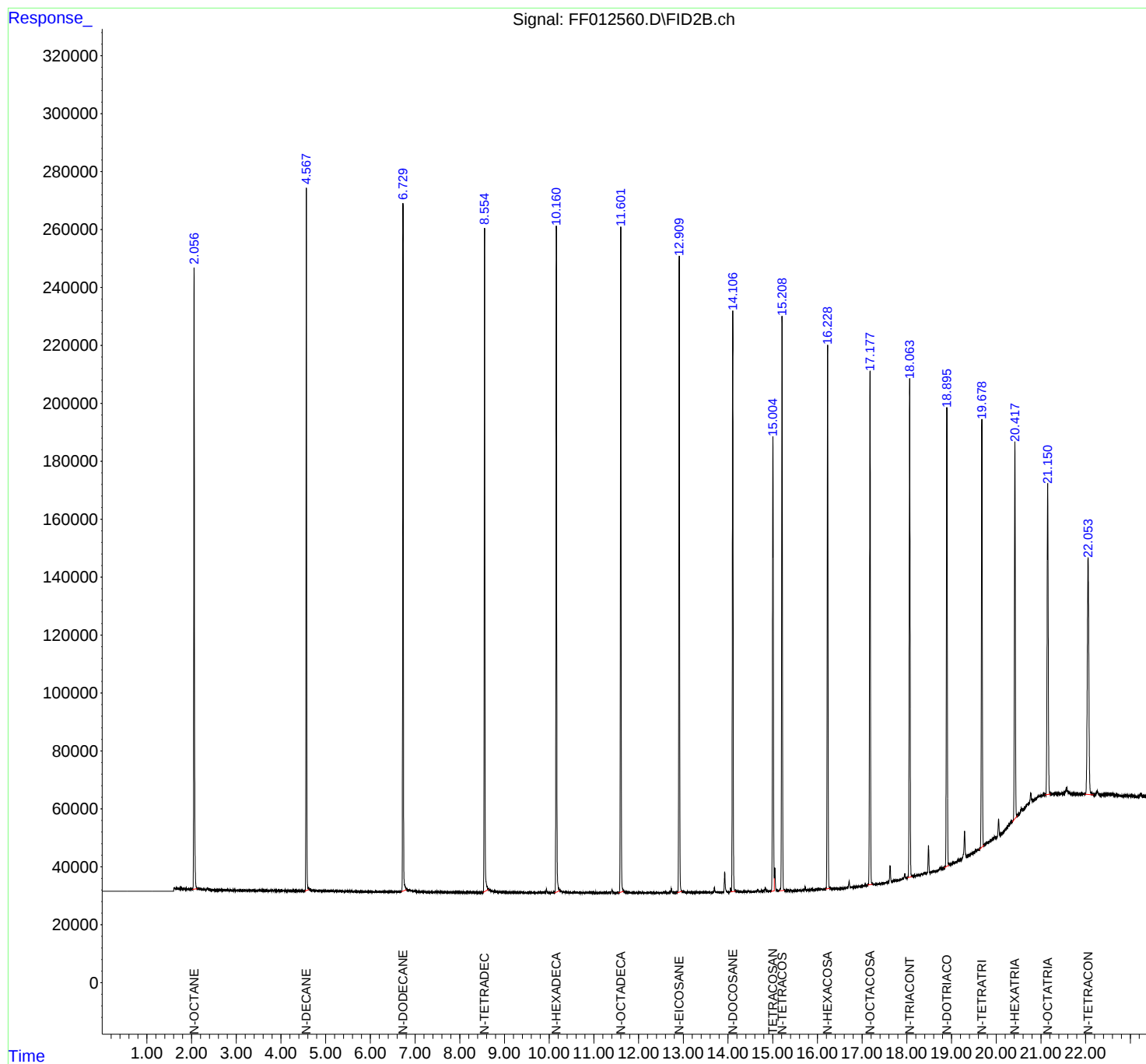
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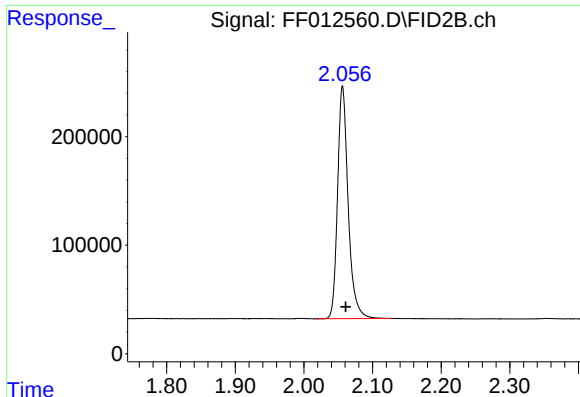
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





#1 N-OCTANE

R.T.: 2.056 min
Delta R.T.: -0.005 min
Response: 2301781
Conc: 18.50 ug/ml

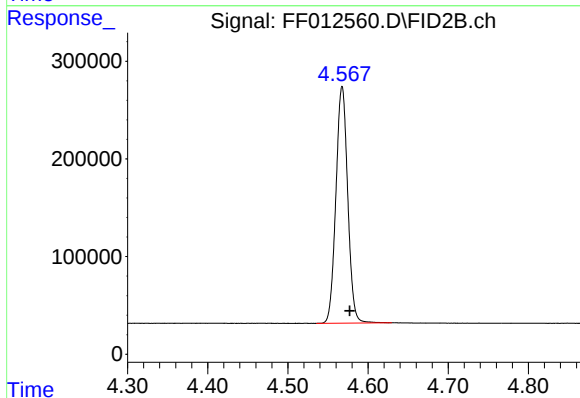
Instrument :

FID_F

ClientSampleId :
PB152530BS

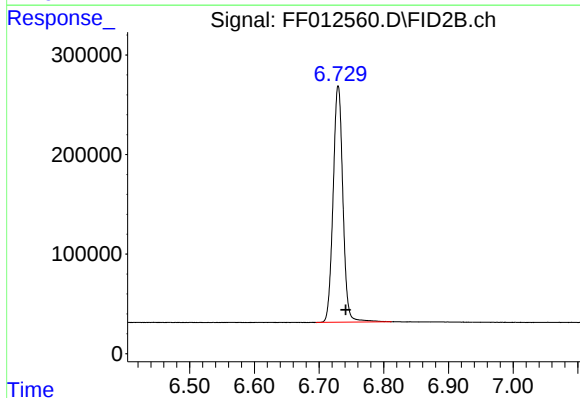
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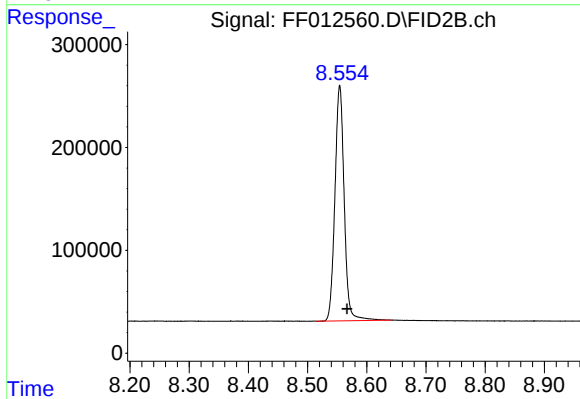
#2 N-DECANE

R.T.: 4.568 min
Delta R.T.: -0.010 min
Response: 2484829
Conc: 19.94 ug/ml



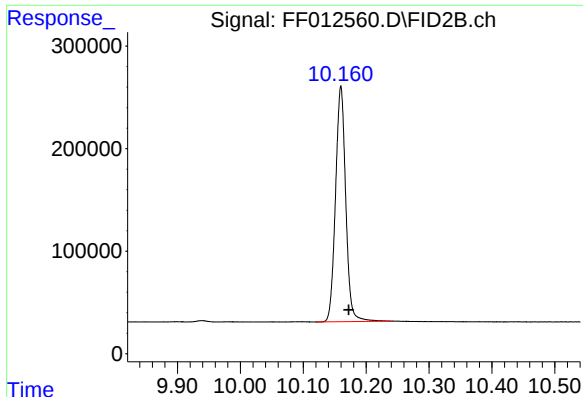
#3 N-DODECANE

R.T.: 6.730 min
Delta R.T.: -0.012 min
Response: 2496558
Conc: 20.21 ug/ml



#4 N-TETRADECANE

R.T.: 8.554 min
Delta R.T.: -0.013 min
Response: 2491156
Conc: 19.42 ug/ml



#5 N-HEXADECANE

R.T.: 10.160 min
Delta R.T.: -0.012 min
Response: 2587512
Conc: 19.38 ug/ml

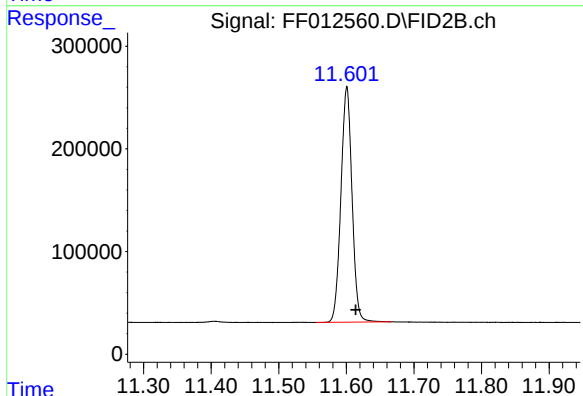
Instrument :

FID_F

ClientSampleId :
PB152530BS

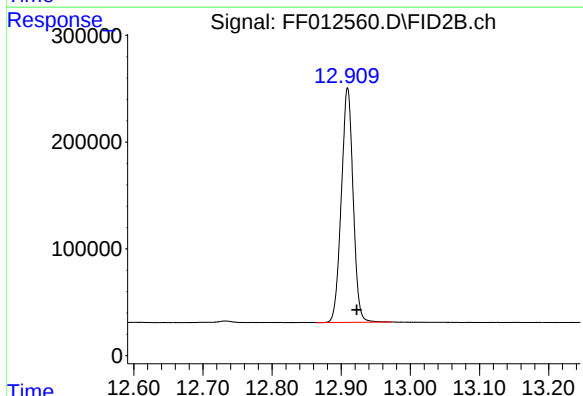
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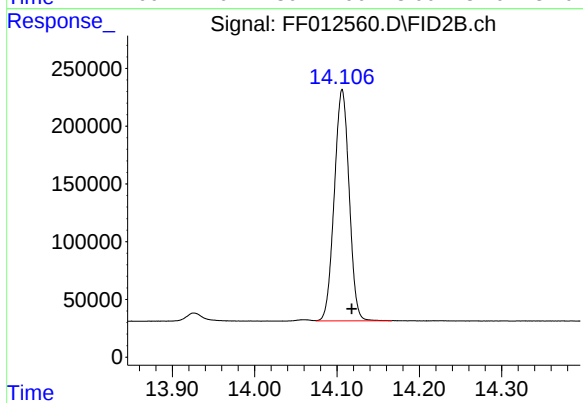
#6 N-OCTADECANE

R.T.: 11.601 min
Delta R.T.: -0.013 min
Response: 2617923
Conc: 19.19 ug/ml



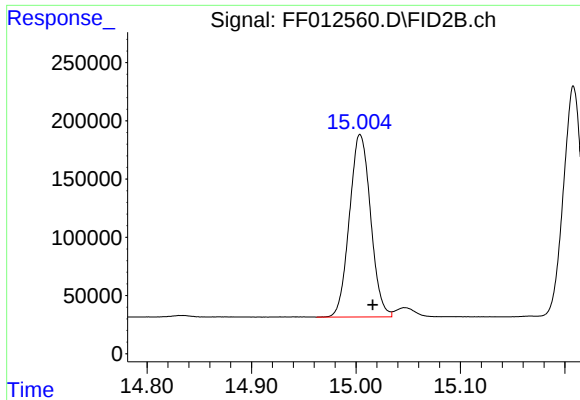
#7 N-EICOSANE

R.T.: 12.909 min
Delta R.T.: -0.013 min
Response: 2599302
Conc: 18.88 ug/ml



#8 N-DOCOSANE

R.T.: 14.106 min
Delta R.T.: -0.012 min
Response: 2509454
Conc: 18.64 ug/ml



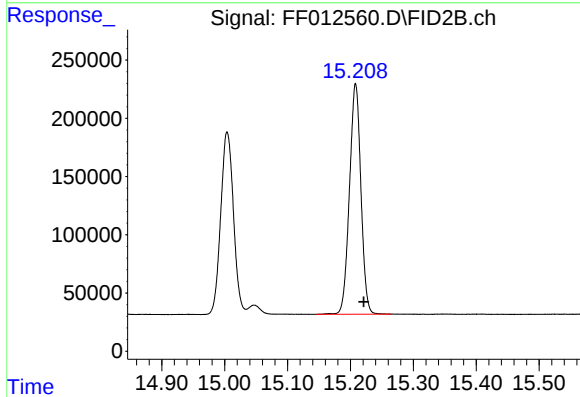
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.004 min
Delta R.T.: -0.012 min
Response: 2207154
Conc: 18.36 ug/ml

Instrument :
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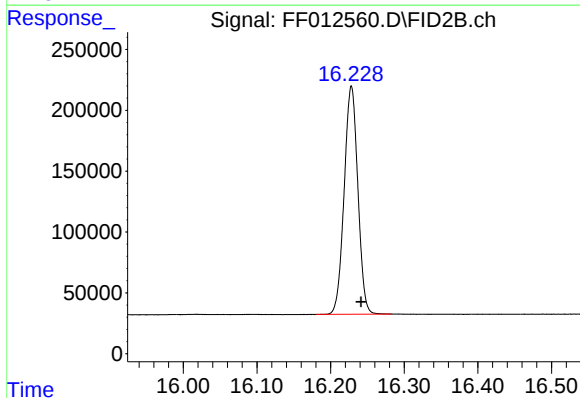
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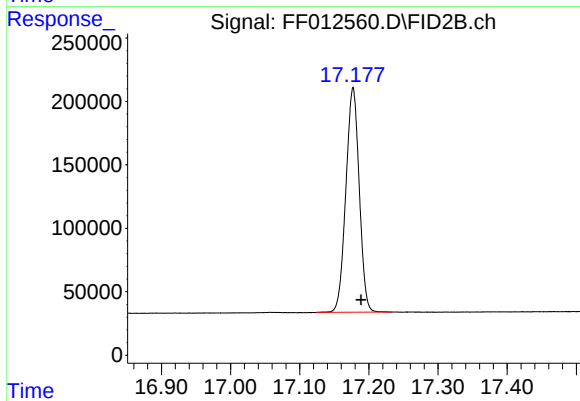
#10 N-TETRACOSANE

R.T.: 15.208 min
Delta R.T.: -0.013 min
Response: 2502644
Conc: 18.50 ug/ml



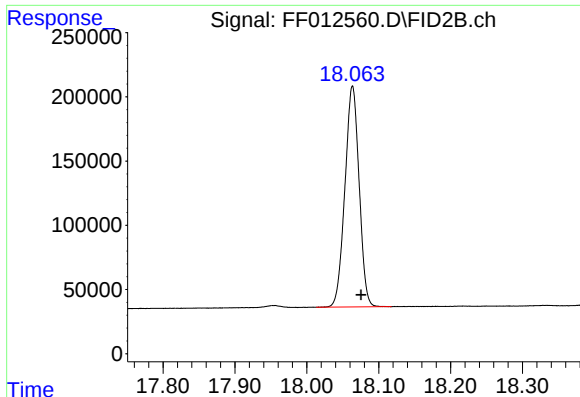
#11 N-HEXACOSANE

R.T.: 16.228 min
Delta R.T.: -0.013 min
Response: 2422113
Conc: 18.19 ug/ml



#12 N-OCTACOSANE

R.T.: 17.177 min
Delta R.T.: -0.012 min
Response: 2378792
Conc: 18.04 ug/ml



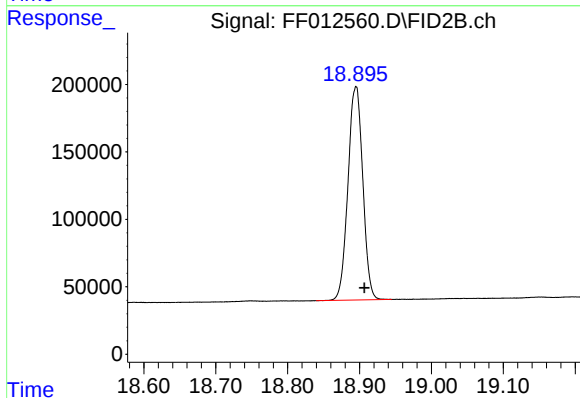
#13 N-TRIACONTANE

R.T.: 18.064 min
Delta R.T.: -0.012 min
Response: 2360531
Conc: 18.09 ug/ml

Instrument :
FID_F
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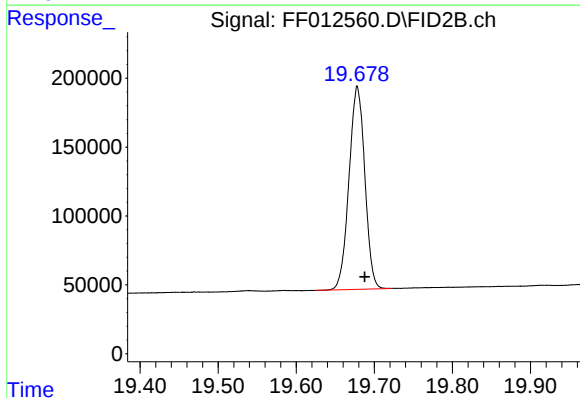
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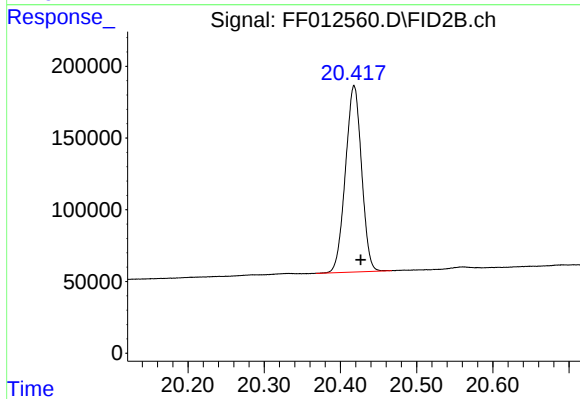
#14 N-DOTRIACONTANE

R.T.: 18.895 min
Delta R.T.: -0.012 min
Response: 2263135
Conc: 17.94 ug/ml



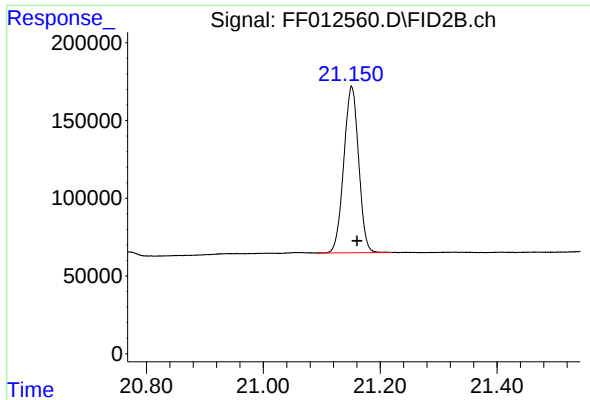
#15 N-TETRATRIACONTANE

R.T.: 19.678 min
Delta R.T.: -0.010 min
Response: 2070825
Conc: 18.26 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.417 min
Delta R.T.: -0.009 min
Response: 1910050
Conc: 18.71 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 21.151 min
Delta R.T.: -0.009 min
Response: 1887929
Conc: 19.37 ug/ml

Instrument :

FID_F

ClientSampleId :

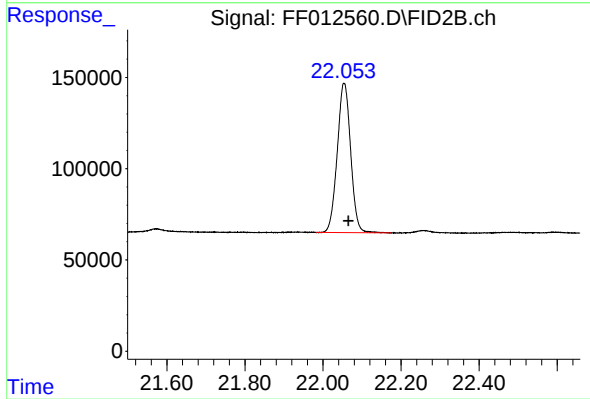
PB152530BS

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#18 N-TETRACONTANE

R.T.: 22.054 min
Delta R.T.: -0.011 min
Response: 1953768
Conc: 20.20 ug/ml