

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050123\
 Data File : FF012548.D
 Signal(s) : FID2B.ch
 Acq On : 01 May 2023 12:05
 Operator : YP\AJ
 Sample : PB152467BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB152467BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/02/2023
 Supervised By :Ankita Jodhani 05/02/2023

Integration File: autoint1.e
 Quant Time: May 02 01:13:22 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...	15.007	1967504	16.368 ug/ml
Target Compounds			
1) N-OCTANE	2.056	2030262	16.314 ug/ml
2) N-DECANE	4.570	2173794	17.445 ug/ml
3) N-DODECANE	6.732	2171953	17.586 ug/ml
4) N-TETRADECANE	8.557	2179257	16.989 ug/ml
5) N-HEXADECANE	10.162	2262055	16.942 ug/ml
6) N-OCTADECANE	11.604	2316829	16.984 ug/ml
7) N-EICOSANE	12.912	2307575	16.757 ug/ml
8) N-DOCOSANE	14.109	2227619	16.548 ug/ml
10) N-TETRACOSANE	15.211	2230860	16.492 ug/ml
11) N-HEXACOSANE	16.230	2163370	16.247 ug/ml
12) N-OCTACOSANE	17.179	2112541	16.018 ug/ml
13) N-TRIACONTANE	18.065	2085717	15.984 ug/ml
14) N-DOTRIACONTANE	18.897	1991264	15.785 ug/ml
15) N-TETRATRIACONTANE	19.680	1811869	15.977 ug/ml
16) N-HEXATRIACONTANE	20.419	1648581	16.144 ug/mlm
17) N-OCTATRIACONTANE	21.154	1642824	16.858 ug/ml
18) N-TETRACONTANE	22.057	1689568	17.471 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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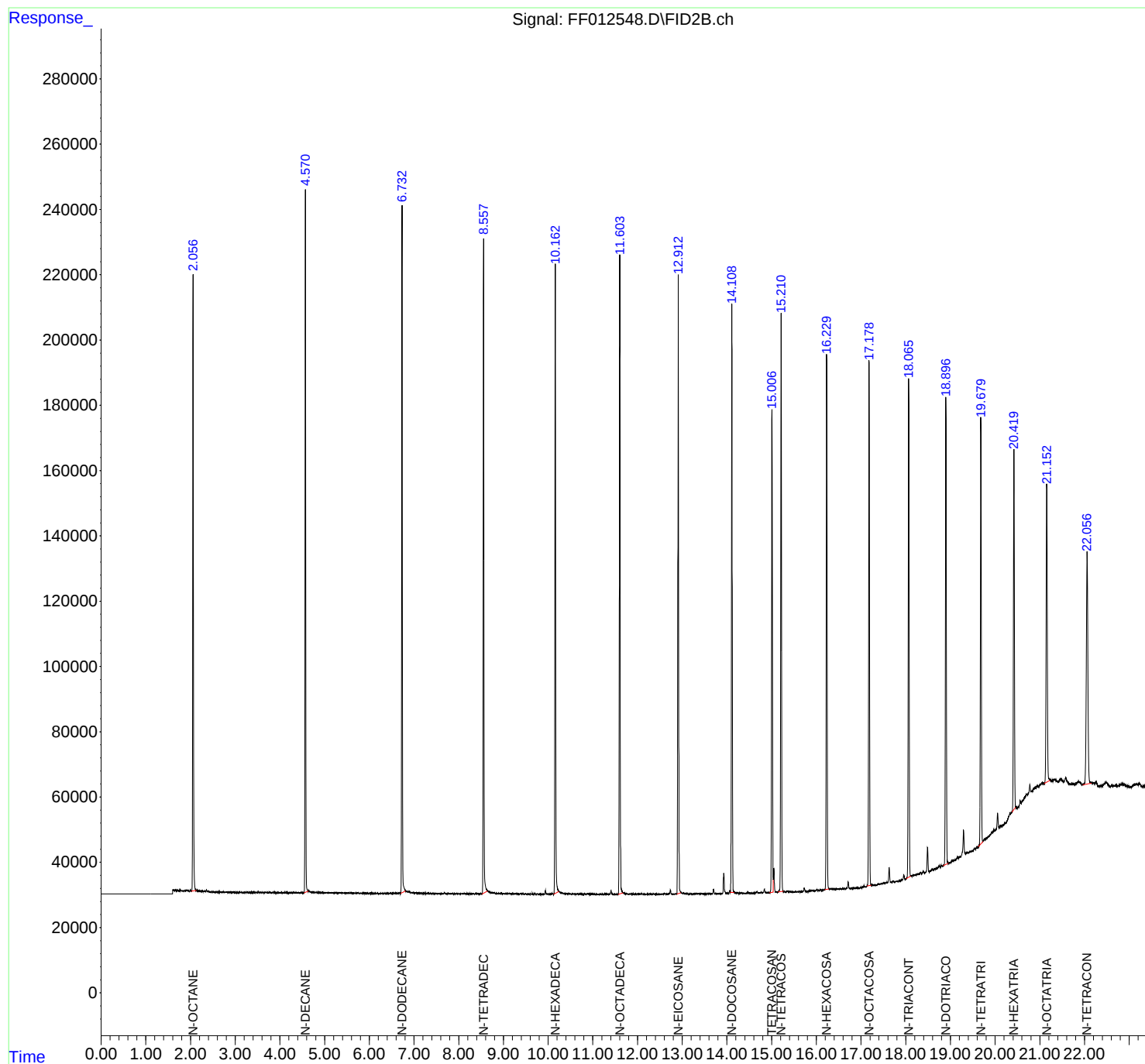
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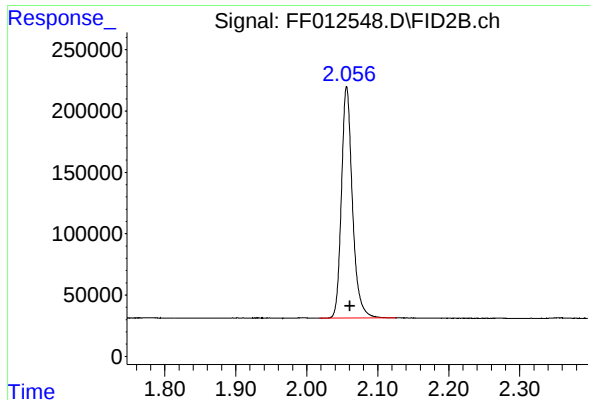
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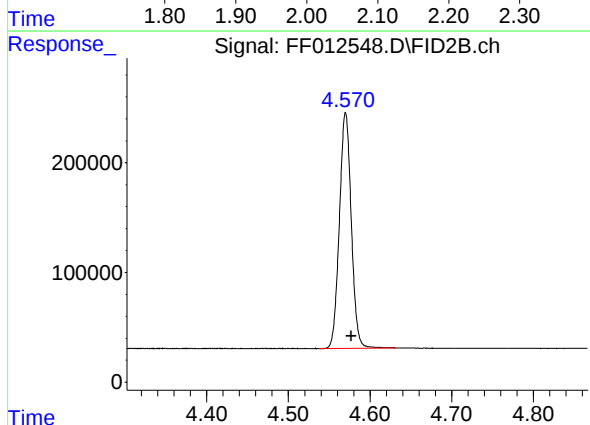
#1 N-OCTANE

R.T.: 2.056 min
Delta R.T.: -0.005 min
Response: 2030262
Conc: 16.31 ug/ml

Instrument :
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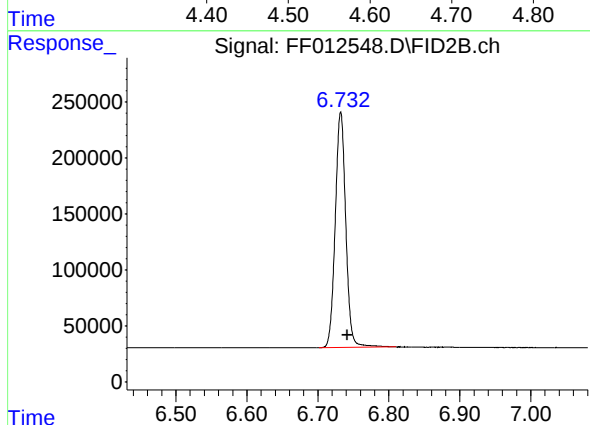
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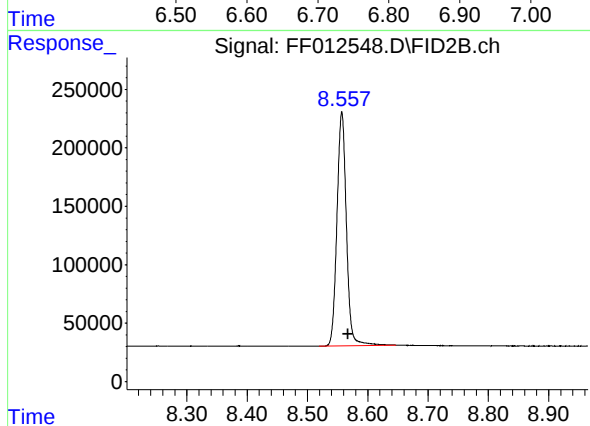
#2 N-DECANE

R.T.: 4.570 min
Delta R.T.: -0.007 min
Response: 2173794
Conc: 17.45 ug/ml



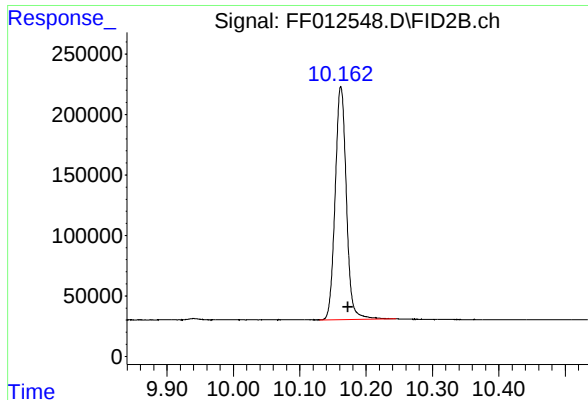
#3 N-DODECANE

R.T.: 6.732 min
Delta R.T.: -0.009 min
Response: 2171953
Conc: 17.59 ug/ml



#4 N-TETRADECANE

R.T.: 8.557 min
Delta R.T.: -0.010 min
Response: 2179257
Conc: 16.99 ug/ml



#5 N-HEXADECANE

R.T.: 10.162 min
Delta R.T.: -0.010 min
Response: 2262055
Conc: 16.94 ug/ml

Instrument :

FID_F

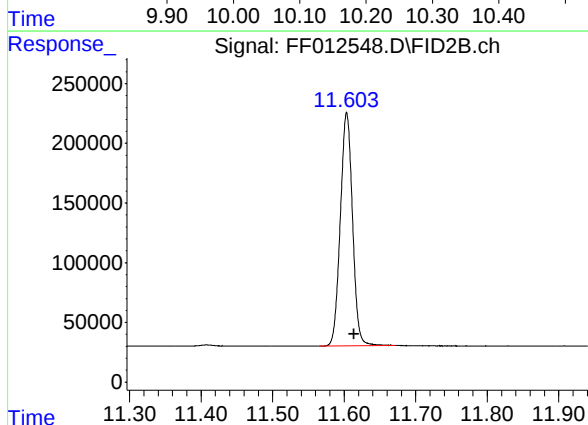
ClientSampleId :

PB152467BS

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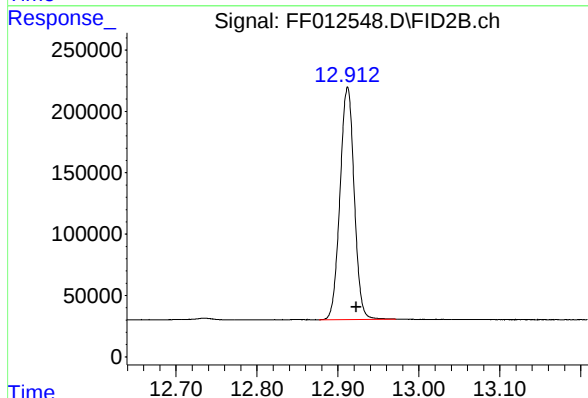
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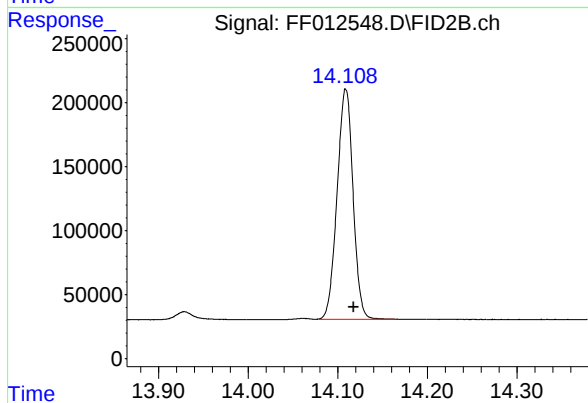
#6 N-OCTADECANE

R.T.: 11.604 min
Delta R.T.: -0.010 min
Response: 2316829
Conc: 16.98 ug/ml



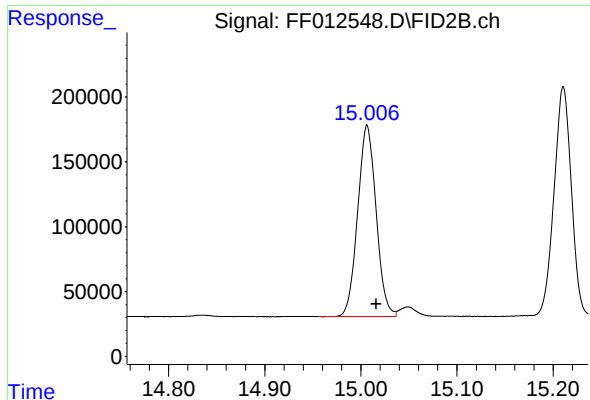
#7 N-EICOSANE

R.T.: 12.912 min
Delta R.T.: -0.011 min
Response: 2307575
Conc: 16.76 ug/ml



#8 N-DOCOSANE

R.T.: 14.109 min
Delta R.T.: -0.009 min
Response: 2227619
Conc: 16.55 ug/ml



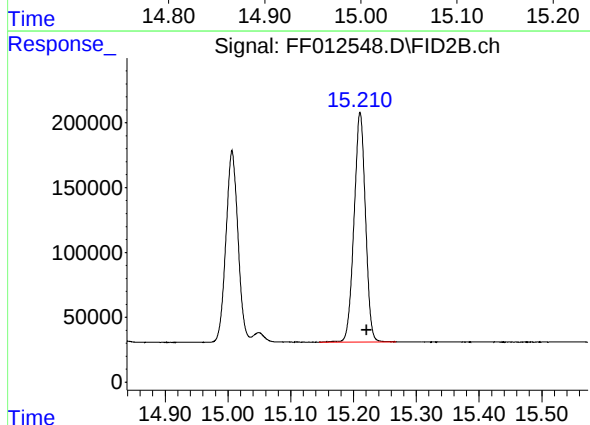
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.007 min
Delta R.T.: -0.009 min
Response: 1967504
Conc: 16.37 ug/ml

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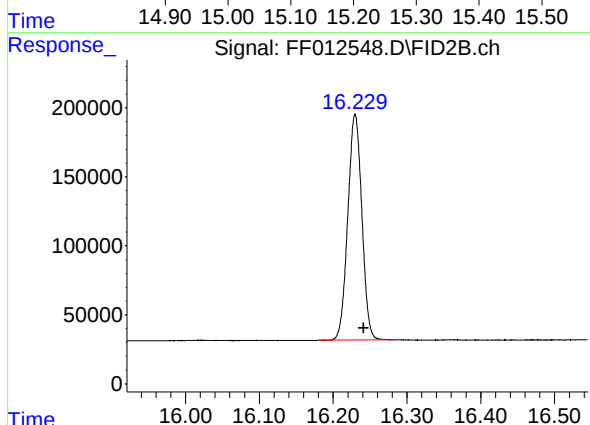
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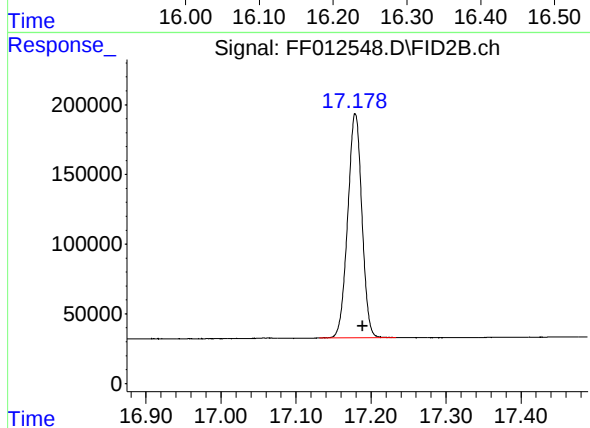
#10 N-TETRACOSANE

R.T.: 15.211 min
Delta R.T.: -0.010 min
Response: 2230860
Conc: 16.49 ug/ml



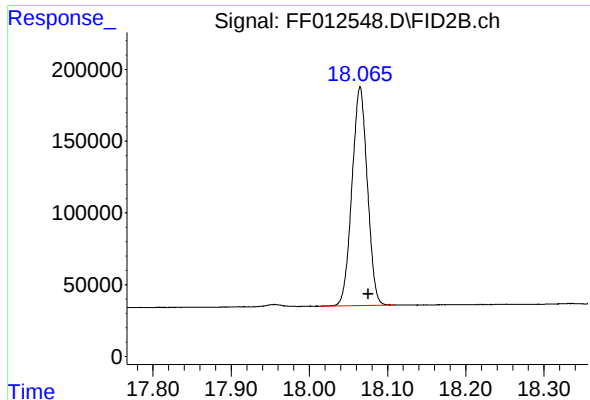
#11 N-HEXACOSANE

R.T.: 16.230 min
Delta R.T.: -0.012 min
Response: 2163370
Conc: 16.25 ug/ml



#12 N-OCTACOSANE

R.T.: 17.179 min
Delta R.T.: -0.010 min
Response: 2112541
Conc: 16.02 ug/ml



#13 N-TRIACONTANE

R.T.: 18.065 min
Delta R.T.: -0.011 min
Response: 2085717
Conc: 15.98 ug/ml

Instrument :

FID_F

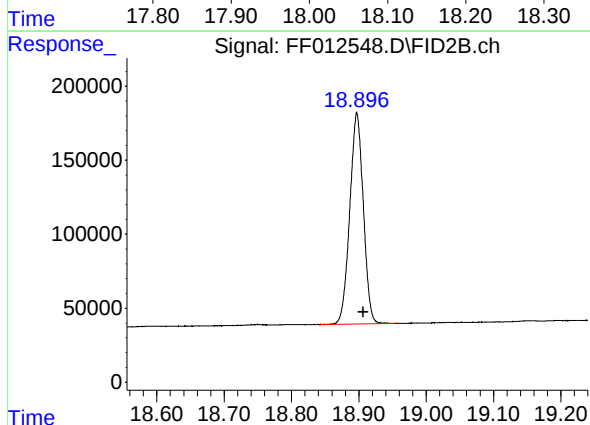
ClientSampleId :

PB152467BS

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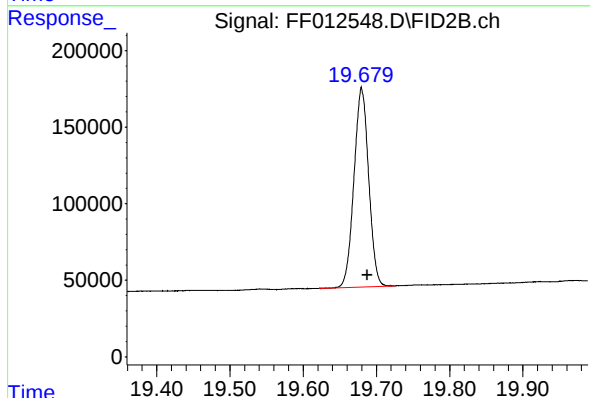
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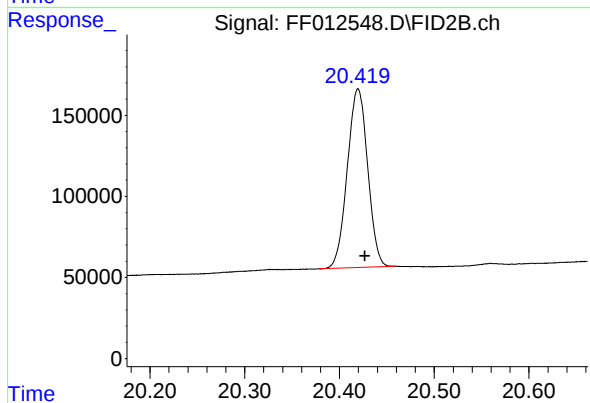
#14 N-DOTRIACONTANE

R.T.: 18.897 min
Delta R.T.: -0.010 min
Response: 1991264
Conc: 15.78 ug/ml



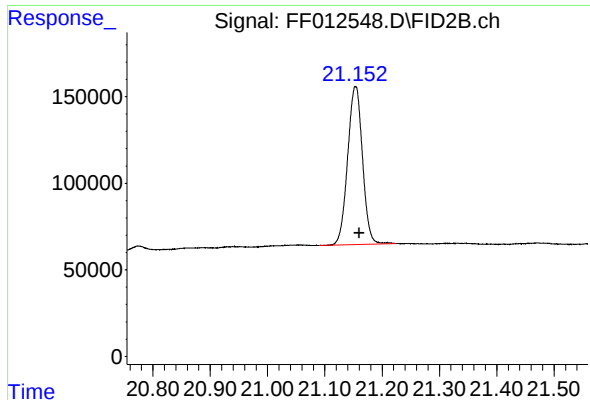
#15 N-TETRATRIACONTANE

R.T.: 19.680 min
Delta R.T.: -0.008 min
Response: 1811869
Conc: 15.98 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.419 min
Delta R.T.: -0.008 min
Response: 1648581
Conc: 16.14 ug/ml m



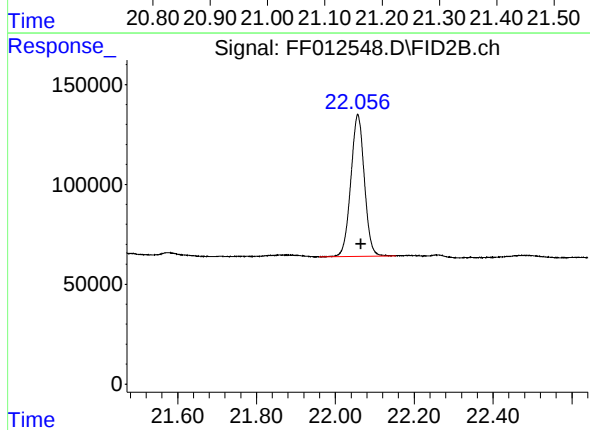
#17 N-OCTATRIACONTANE

R.T.: 21.154 min
Delta R.T.: -0.007 min
Response: 1642824
Conc: 16.86 ug/ml

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#18 N-TETRACONTANE

R.T.: 22.057 min
Delta R.T.: -0.008 min
Response: 1689568
Conc: 17.47 ug/ml