

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060923\
 Data File : FF012857.D
 Signal(s) : FID2B.ch
 Acq On : 09 Jun 2023 14:29
 Operator : YP\AJ
 Sample : 03025-01MS
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 WASTEMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/12/2023
 Supervised By :Ankita Jodhani 06/12/2023

Integration File: autoint1.e
 Quant Time: Jun 09 23:25:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060223.M
 Quant Title :
 QLast Update : Fri Jun 02 06:12:01 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...	14.965	1168422	10.006 ug/ml
Target Compounds			
1) N-OCTANE	2.026	1348297	10.423 ug/ml
2) N-DECANE	4.537	1803712	13.618 ug/ml
3) N-DODECANE	6.699	1891564	14.514 ug/ml
4) N-TETRADECANE	8.522	2015026	15.565 ug/ml
5) N-HEXADECANE	10.126	2009506	14.995 ug/ml
6) N-OCTADECANE	11.566	2151976	15.671 ug/ml
7) N-EICOSANE	12.872	2093050	15.282 ug/ml
8) N-DOCOSANE	14.068	2080937	15.740 ug/ml
10) N-TETRACOSANE	15.169	2106208	15.937 ug/ml
11) N-HEXACOSANE	16.188	2076748	16.069 ug/ml
12) N-OCTACOSANE	17.136	2163755	16.883 ug/ml
13) N-TRIACONTANE	18.022	2261866	17.541 ug/ml
14) N-DOTRIACONTANE	18.853	2172263	17.186 ug/ml
15) N-TETRATRIACONTANE	19.634	1588381	13.370 ug/ml
16) N-HEXATRIACONTANE	20.371	1135552	9.455 ug/mlm
17) N-OCTATRIACONTANE	21.097	954642	8.206 ug/mlm
18) N-TETRACONTANE	21.984	891146	7.162 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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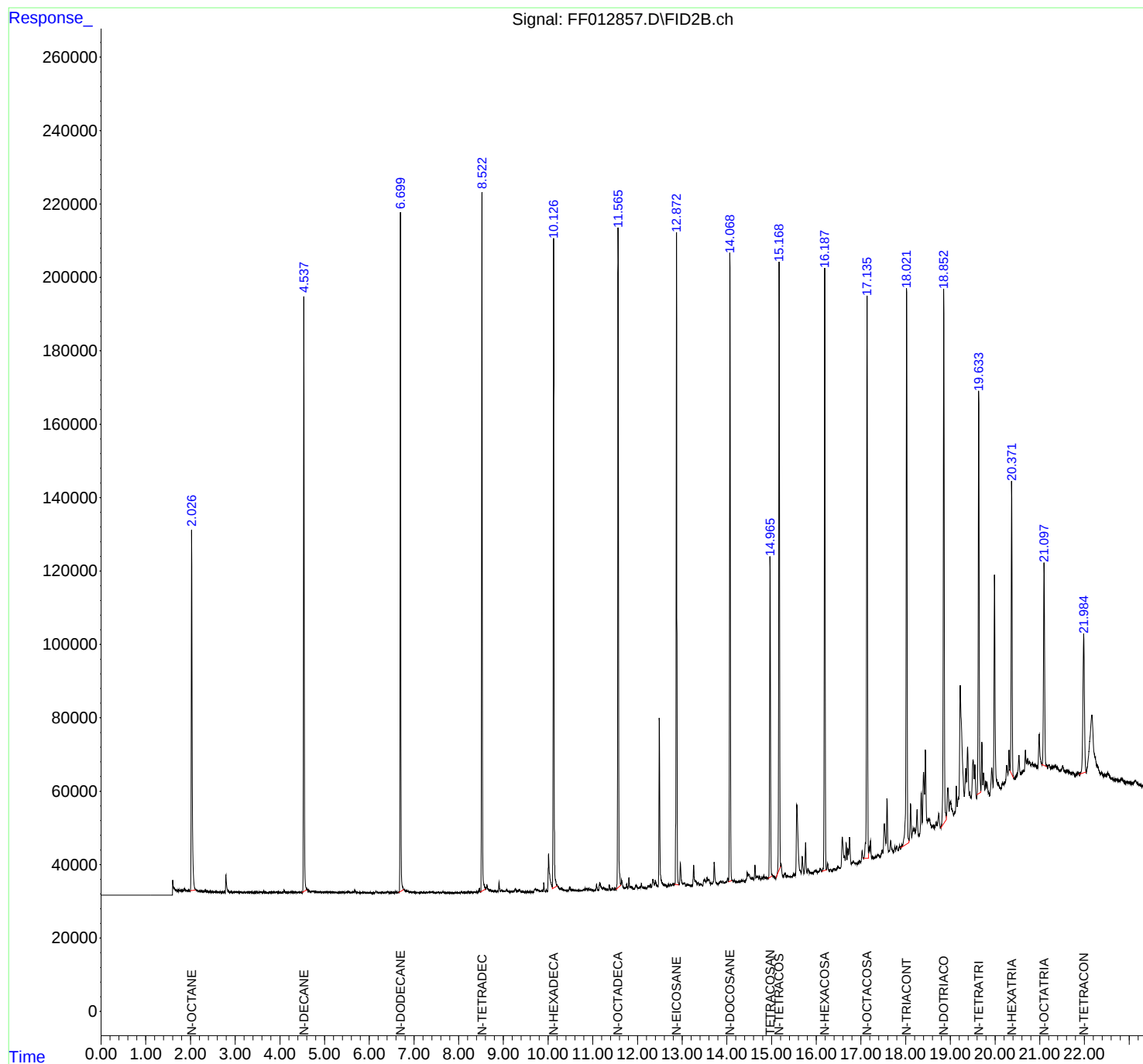
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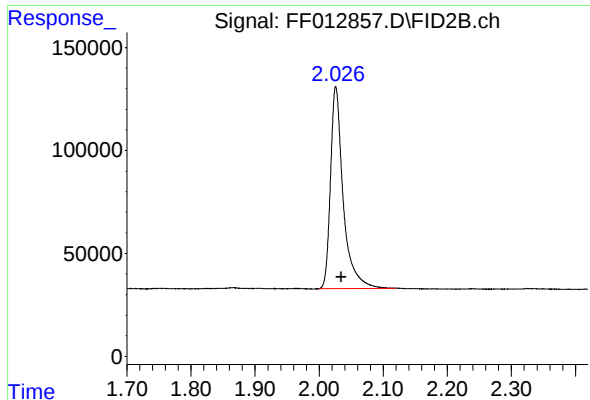
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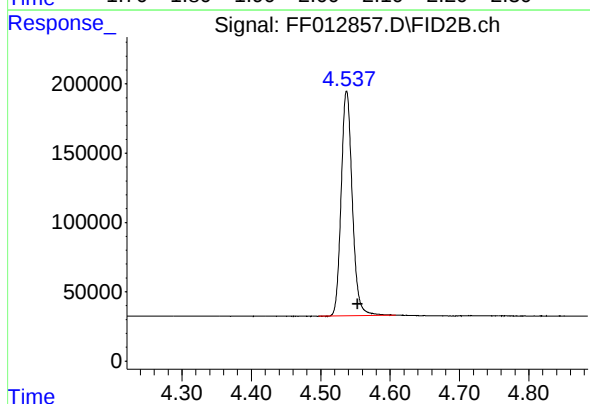
#1 N-OCTANE

R.T.: 2.026 min
Delta R.T.: -0.009 min
Response: 1348297
Conc: 10.42 ug/ml

Instrument :
FID_F
ClientSampleId :
WASTEMS

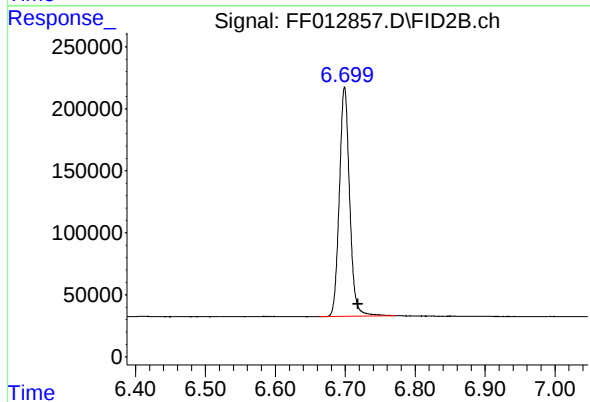
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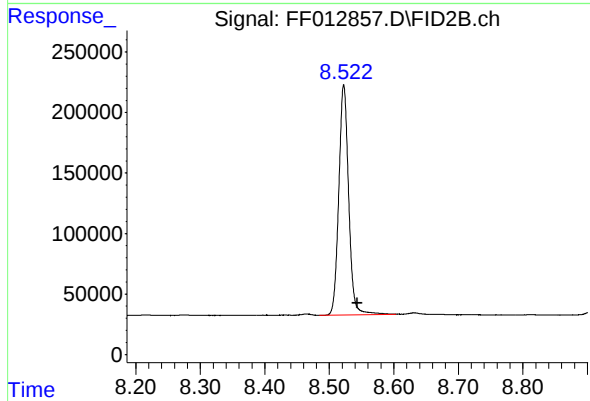
#2 N-DECANE

R.T.: 4.537 min
Delta R.T.: -0.016 min
Response: 1803712
Conc: 13.62 ug/ml



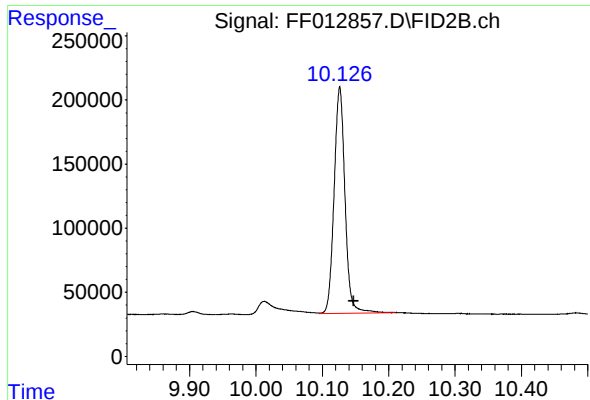
#3 N-DODECANE

R.T.: 6.699 min
Delta R.T.: -0.019 min
Response: 1891564
Conc: 14.51 ug/ml



#4 N-TETRADECANE

R.T.: 8.522 min
Delta R.T.: -0.021 min
Response: 2015026
Conc: 15.57 ug/ml



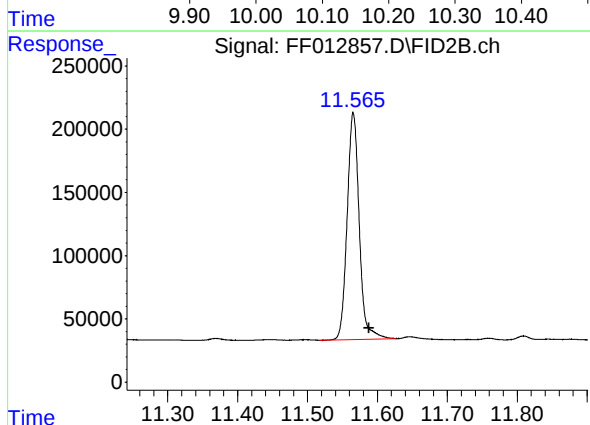
#5 N-HEXADECANE

R.T.: 10.126 min
Delta R.T.: -0.021 min
Response: 2009506
Conc: 15.00 ug/ml

Instrument :
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WASTEMS

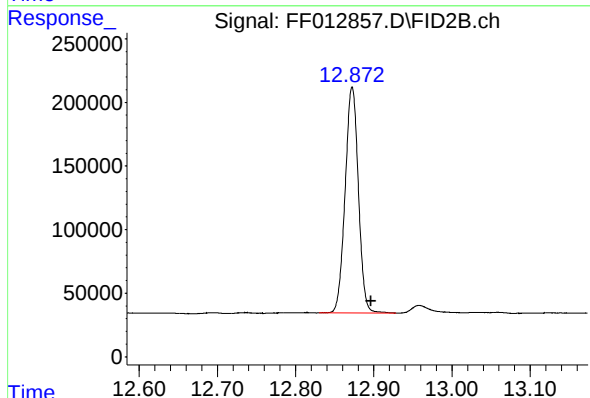
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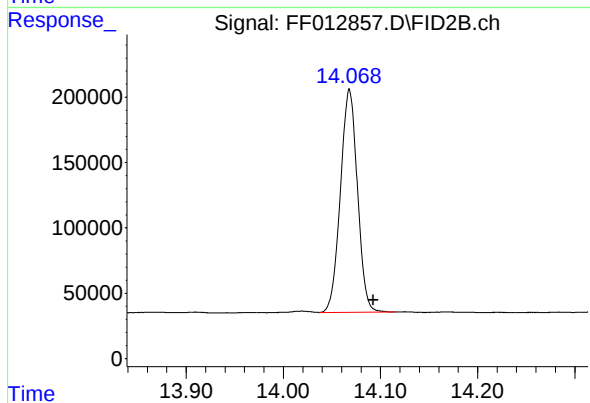
#6 N-OCTADECANE

R.T.: 11.566 min
Delta R.T.: -0.023 min
Response: 2151976
Conc: 15.67 ug/ml



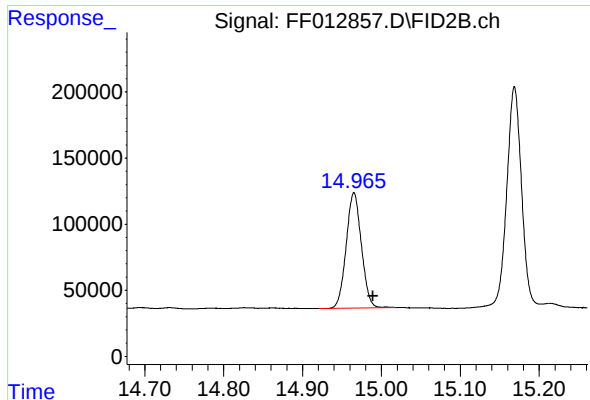
#7 N-EICOSANE

R.T.: 12.872 min
Delta R.T.: -0.024 min
Response: 2093050
Conc: 15.28 ug/ml



#8 N-DOCOSANE

R.T.: 14.068 min
Delta R.T.: -0.024 min
Response: 2080937
Conc: 15.74 ug/ml



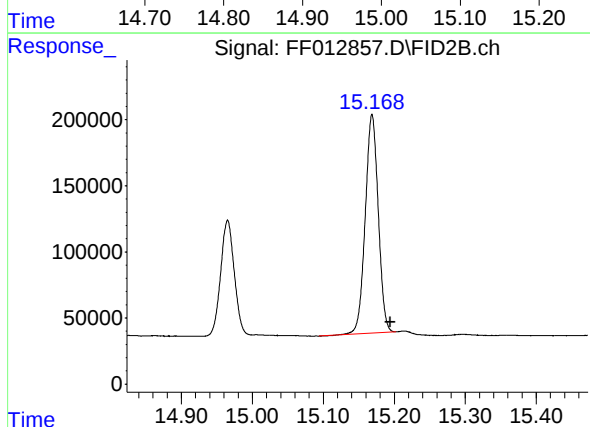
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.965 min
Delta R.T.: -0.024 min
Response: 1168422
Conc: 10.01 ug/ml

Instrument :
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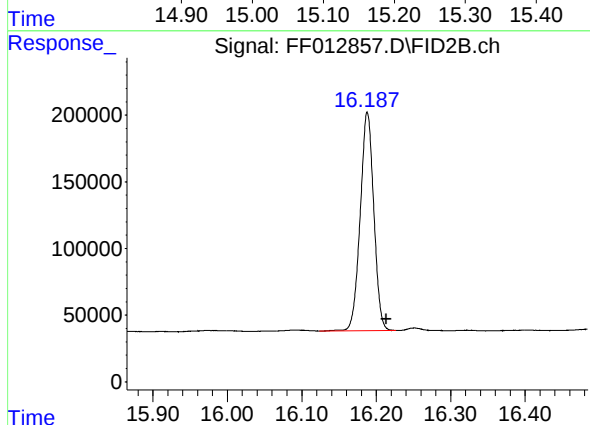
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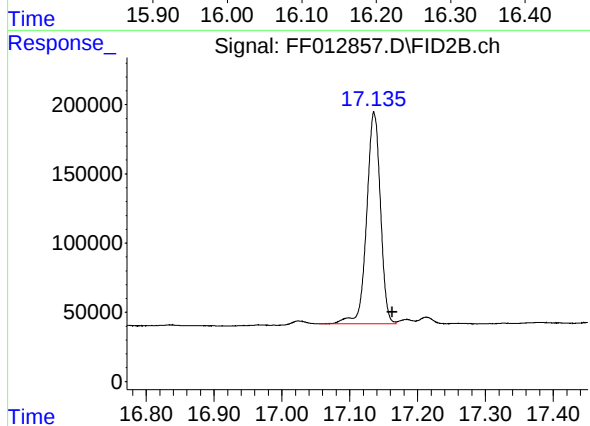
#10 N-TETRACOSANE

R.T.: 15.169 min
Delta R.T.: -0.026 min
Response: 2106208
Conc: 15.94 ug/ml



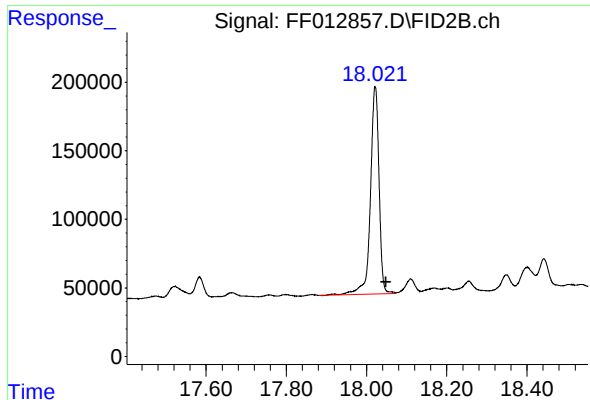
#11 N-HEXACOSANE

R.T.: 16.188 min
Delta R.T.: -0.025 min
Response: 2076748
Conc: 16.07 ug/ml



#12 N-OCTACOSANE

R.T.: 17.136 min
Delta R.T.: -0.027 min
Response: 2163755
Conc: 16.88 ug/ml



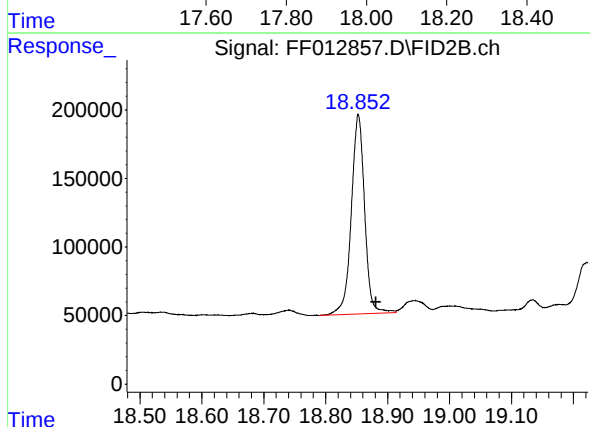
#13 N-TRIACONTANE

R.T.: 18.022 min
Delta R.T.: -0.027 min
Response: 2261866
Conc: 17.54 ug/ml

Instrument :
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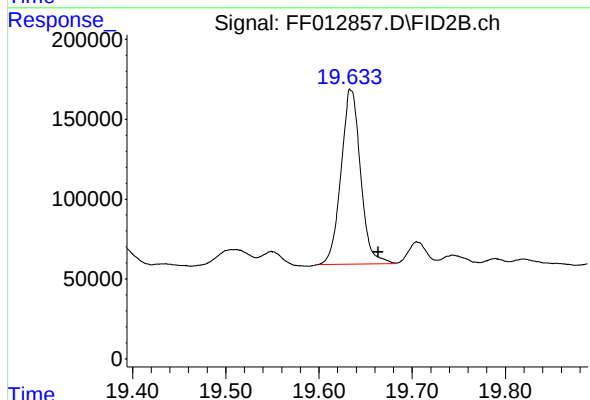
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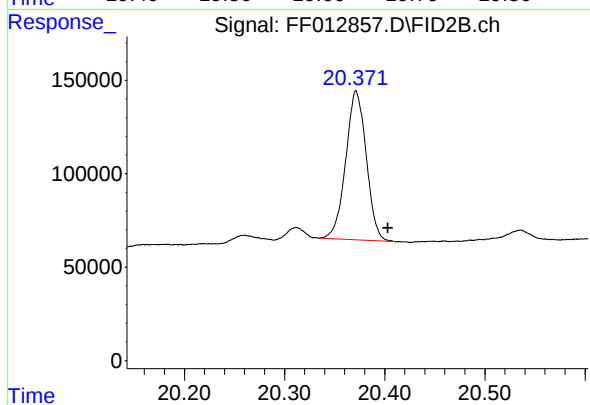
#14 N-DOTRIACONTANE

R.T.: 18.853 min
Delta R.T.: -0.029 min
Response: 2172263
Conc: 17.19 ug/ml



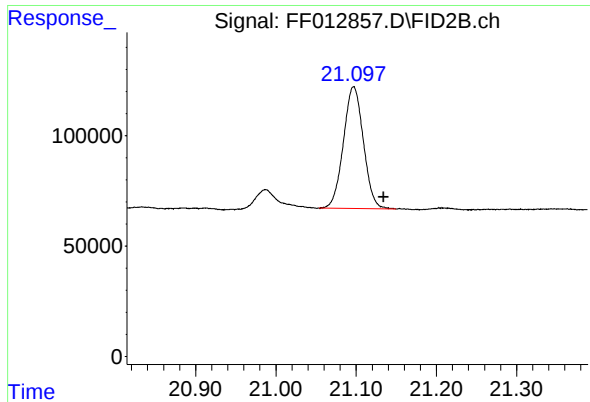
#15 N-TETRATRIACONTANE

R.T.: 19.634 min
Delta R.T.: -0.029 min
Response: 1588381
Conc: 13.37 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.371 min
Delta R.T.: -0.032 min
Response: 1135552
Conc: 9.46 ug/ml m



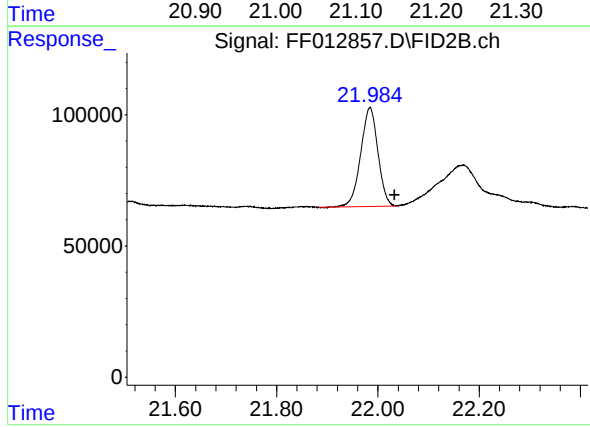
#17 N-OCTATRIACONTANE

R.T.: 21.097 min
Delta R.T.: -0.037 min
Response: 954642
Conc: 8.21 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.984 min
Delta R.T.: -0.048 min
Response: 891146
Conc: 7.16 ug/ml