

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060923\
 Data File : FF012855.D
 Signal(s) : FID2B.ch
 Acq On : 09 Jun 2023 13:31
 Operator : YP\AJ
 Sample : PB153319BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :

FID_F

ClientSampleId :

PB153319BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 06/12/2023

Supervised By :Ankita Jodhani 06/12/2023

Integration File: autoint1.e
 Quant Time: Jun 13 04:36:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060223.M
 Quant Title :
 QLast Update : Tue Jun 13 04:35:09 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	2189975	18.753 ug/ml
Target Compounds			
1) N-OCTANE	2.025	2251916	17.409 ug/ml
2) N-DECANE	4.537	2471743	18.662 ug/ml
3) N-DODECANE	6.700	2424465	18.604 ug/ml
4) N-TETRADECANE	8.523	2419424	18.689 ug/ml
5) N-HEXADECANE	10.126	2475309	18.471 ug/ml
6) N-OCTADECANE	11.566	2553677	18.597 ug/ml
7) N-EICOSANE	12.873	2515556	18.367 ug/ml
8) N-DOCOSANE	14.069	2496659	18.885 ug/ml
10) N-TETRACOSANE	15.169	2492271	18.858 ug/ml
11) N-HEXACOSANE	16.188	2448667	18.946 ug/ml
12) N-OCTACOSANE	17.136	2410784	18.810 ug/ml
13) N-TRIACONTANE	18.021	2398784	18.603 ug/ml
14) N-DOTRIACONTANE	18.852	2267596	17.940 ug/ml
15) N-TETRATRIACONTANE	19.633	1829999	15.404 ug/ml
16) N-HEXATRIACONTANE	20.373	1321779	11.006 ug/ml
17) N-OCTATRIACONTANE	21.097	1078661	9.272 ug/mlm
18) N-TETRACONTANE	21.981	973981	7.828 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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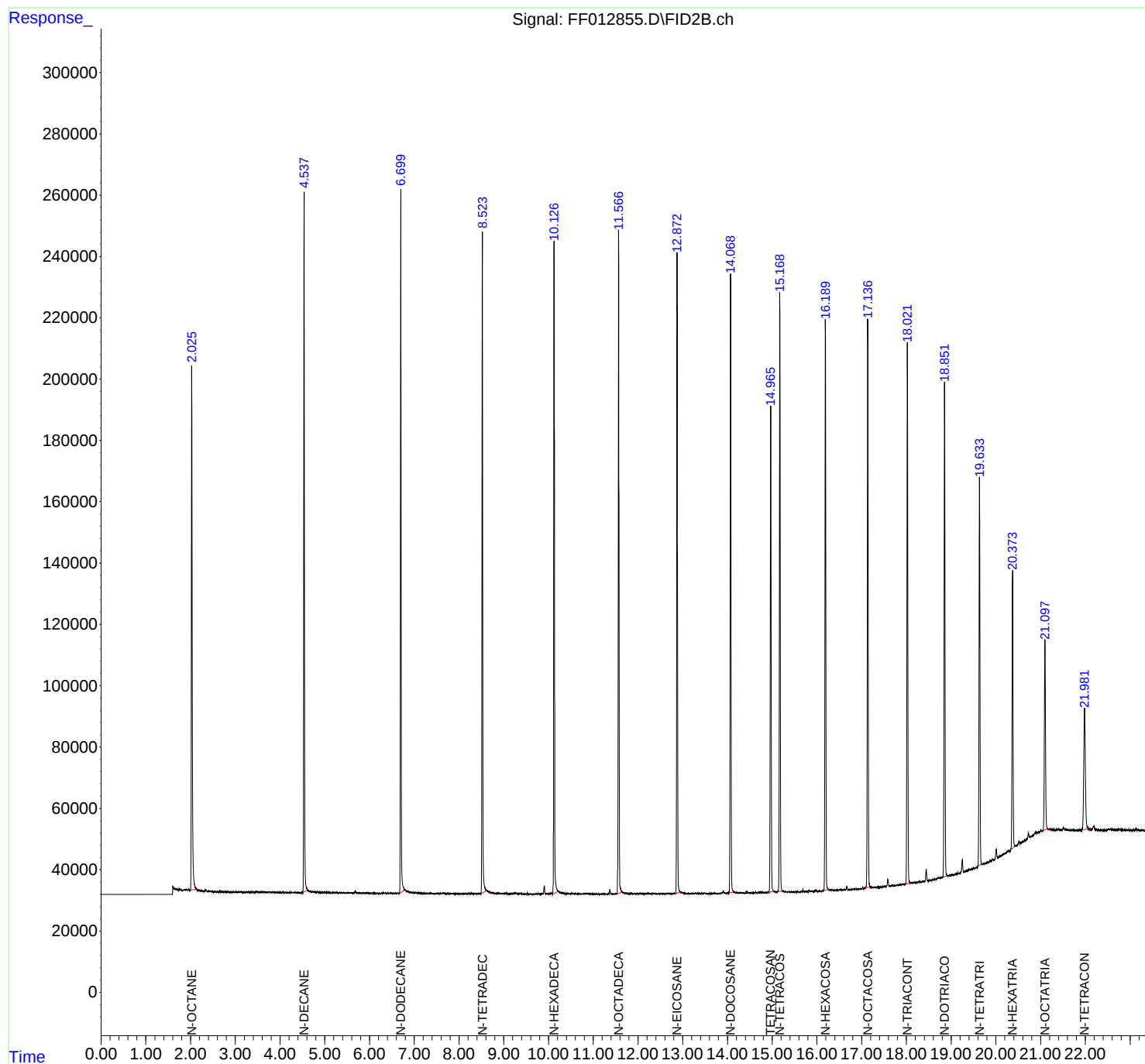
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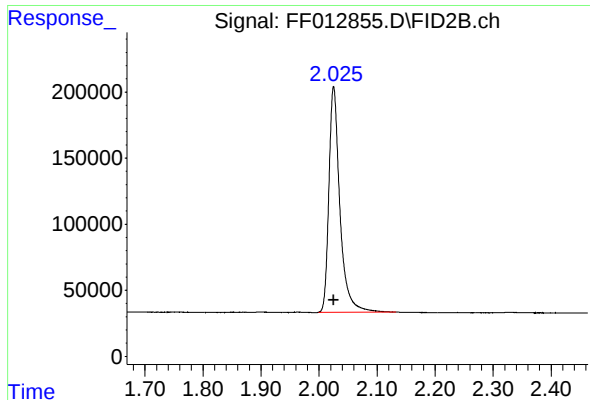
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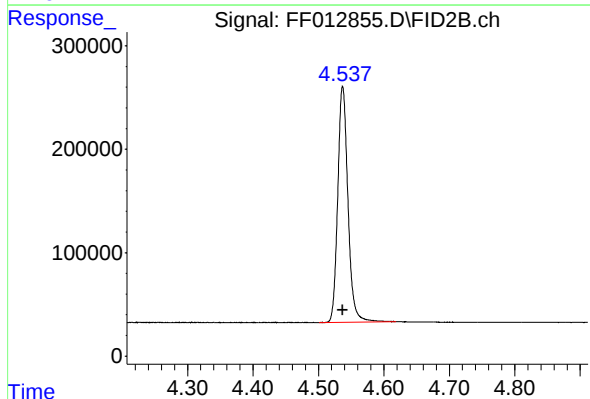
#1 N-OCTANE

R.T.: 2.025 min
Delta R.T.: 0.000 min
Response: 2251916
Conc: 17.41 ug/ml

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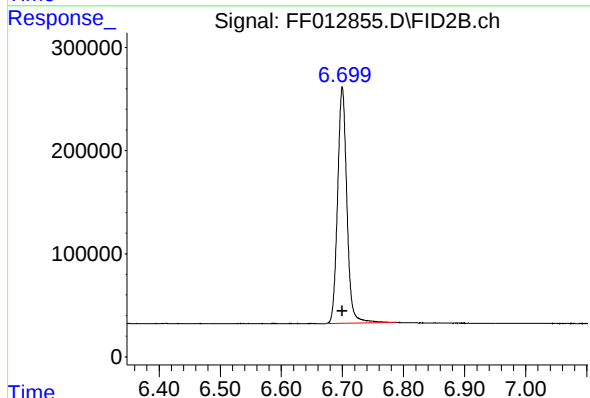
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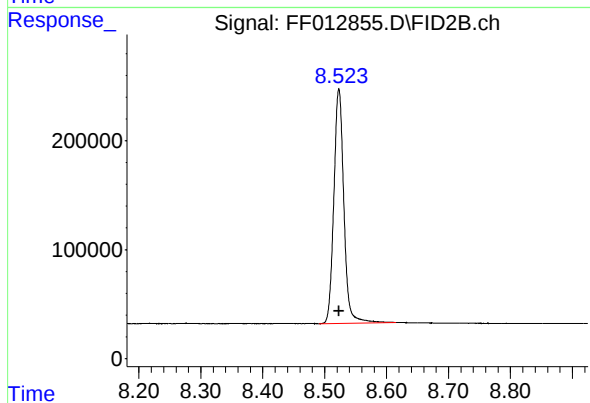
#2 N-DECANE

R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 2471743
Conc: 18.66 ug/ml



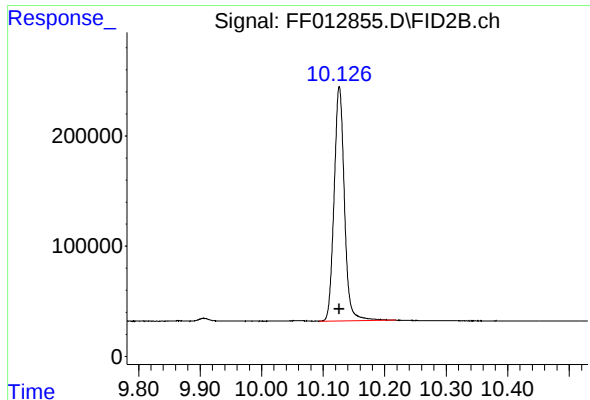
#3 N-DODECANE

R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 2424465
Conc: 18.60 ug/ml



#4 N-TETRADECANE

R.T.: 8.523 min
Delta R.T.: 0.000 min
Response: 2419424
Conc: 18.69 ug/ml



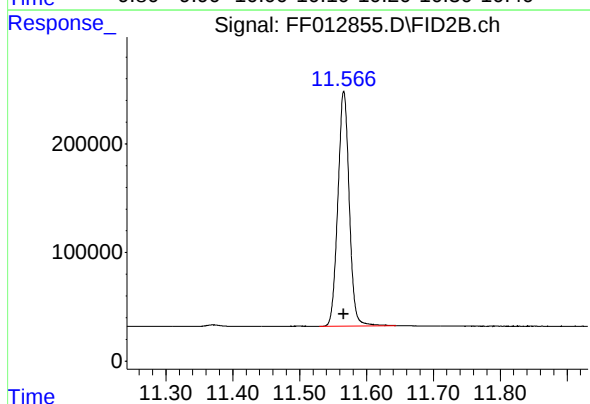
#5 N-HEXADECANE

R.T.: 10.126 min
Delta R.T.: 0.000 min
Response: 2475309
Conc: 18.47 ug/ml

Instrument :
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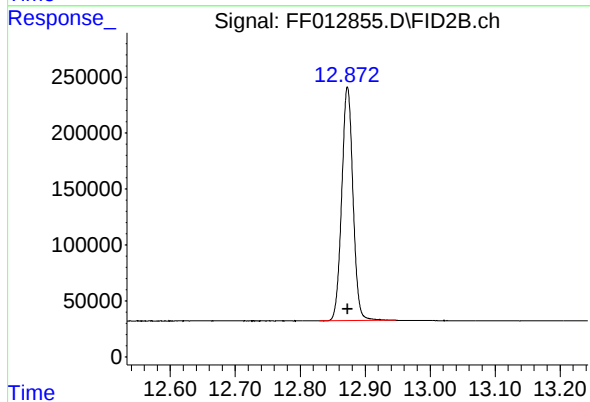
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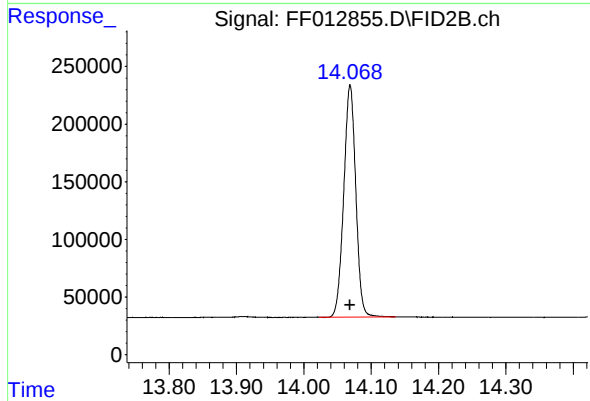
#6 N-OCTADECANE

R.T.: 11.566 min
Delta R.T.: 0.000 min
Response: 2553677
Conc: 18.60 ug/ml



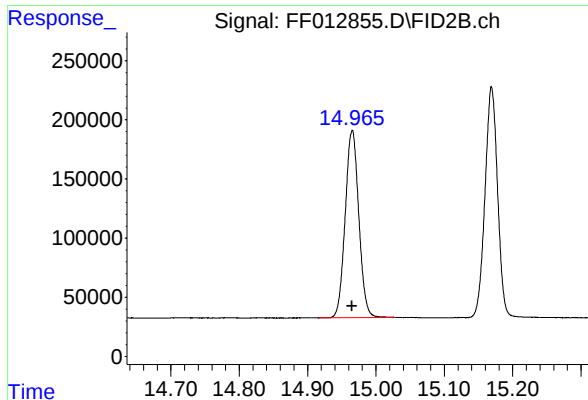
#7 N-EICOSANE

R.T.: 12.873 min
Delta R.T.: 0.000 min
Response: 2515556
Conc: 18.37 ug/ml



#8 N-DOCOSANE

R.T.: 14.069 min
Delta R.T.: 0.000 min
Response: 2496659
Conc: 18.89 ug/ml



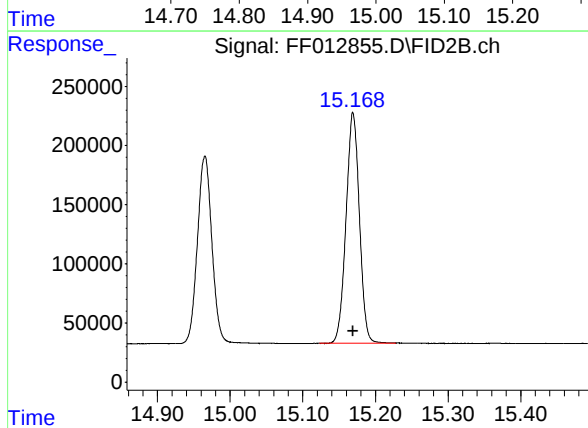
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.965 min
Delta R.T.: 0.000 min
Response: 2189975
Conc: 18.75 ug/ml

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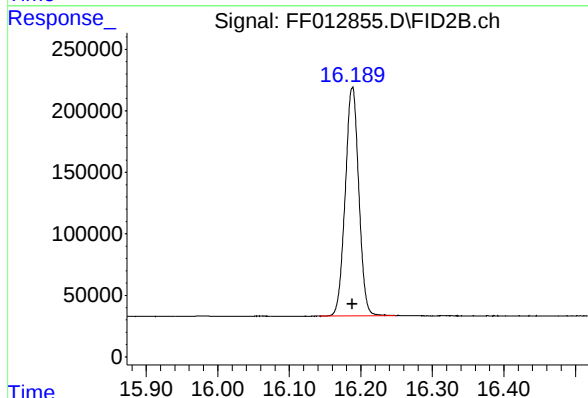
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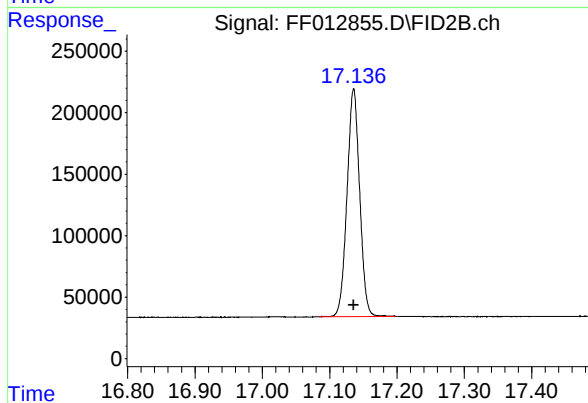
#10 N-TETRACOSANE

R.T.: 15.169 min
Delta R.T.: 0.000 min
Response: 2492271
Conc: 18.86 ug/ml



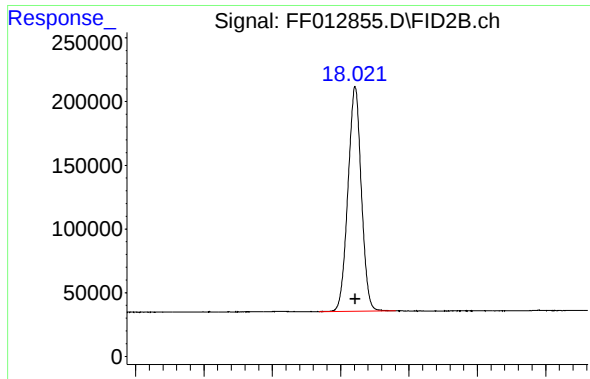
#11 N-HEXACOSANE

R.T.: 16.188 min
Delta R.T.: 0.000 min
Response: 2448667
Conc: 18.95 ug/ml



#12 N-OCTACOSANE

R.T.: 17.136 min
Delta R.T.: 0.000 min
Response: 2410784
Conc: 18.81 ug/ml



#13 N-TRIACONTANE

R.T.: 18.021 min
Delta R.T.: 0.000 min
Response: 2398784
Conc: 18.60 ug/ml

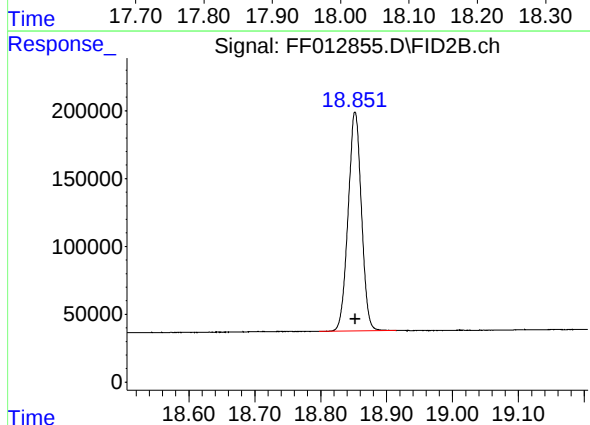
Instrument :

FID_F

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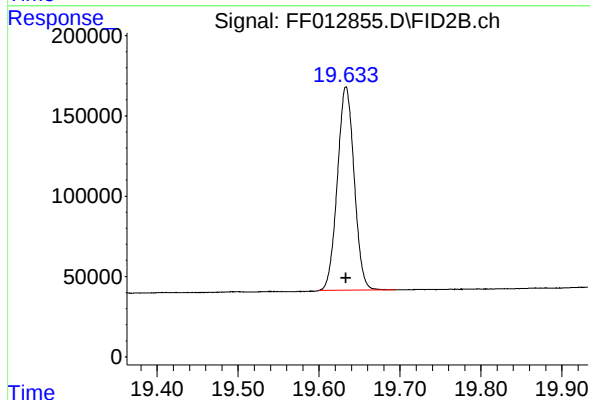
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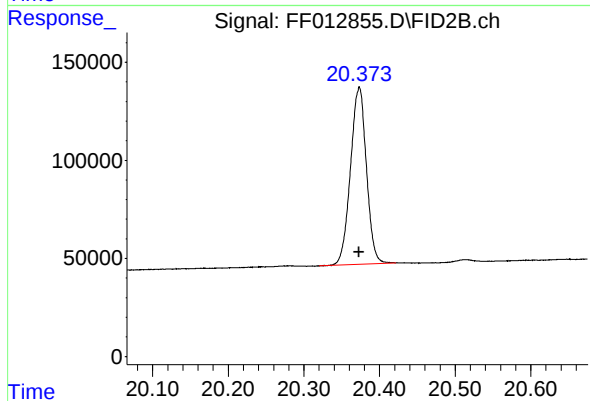
#14 N-DOTRIACONTANE

R.T.: 18.852 min
Delta R.T.: 0.000 min
Response: 2267596
Conc: 17.94 ug/ml



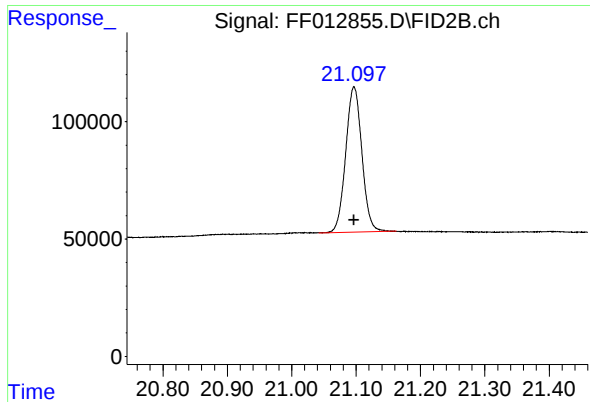
#15 N-TETRATRIACONTANE

R.T.: 19.633 min
Delta R.T.: 0.000 min
Response: 1829999
Conc: 15.40 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.373 min
Delta R.T.: 0.000 min
Response: 1321779
Conc: 11.01 ug/ml



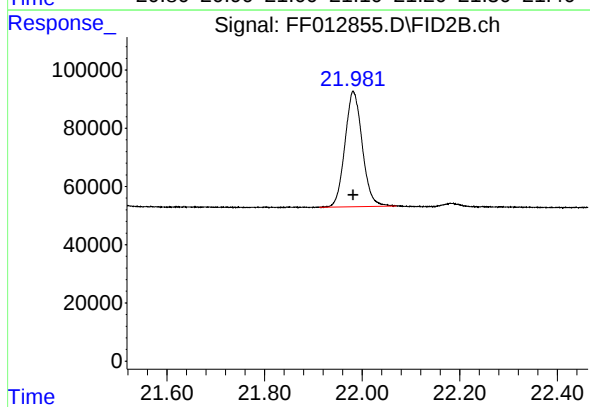
#17 N-OCTATRIACONTANE

R.T.: 21.097 min
Delta R.T.: 0.000 min
Response: 1078661
Conc: 9.27 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.981 min
Delta R.T.: 0.000 min
Response: 973981
Conc: 7.83 ug/ml