

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031622\
 Data File : FF010031.D
 Signal(s) : FID2B.ch
 Acq On : 16 Mar 2022 17:09
 Operator : AJ\MA
 Sample : N1951-01MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 DB-27-(22-25)-3-12-22MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/17/2022
 Supervised By :Ankita Jodhani 03/17/2022

Integration File: autoint1.e
 Quant Time: Mar 17 00:34:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031022.M
 Quant Title :
 QLast Update : Thu Mar 10 12:46:01 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...	14.694	2232385	14.886 ug/mlm
Target Compounds			
1) N-OCTANE	2.336	2266227	13.674 ug/ml
2) N-DECANE	4.437	2688252	15.762 ug/ml
3) N-DODECANE	6.454	2768848	16.102 ug/ml
4) N-TETRADECANE	8.247	2884690	16.614 ug/ml
5) N-HEXADECANE	9.847	2861242	16.427 ug/ml
6) N-OCTADECANE	11.287	2930702	16.391 ug/ml
7) N-EICOSANE	12.597	2921646	16.826 ug/ml
8) N-DOCOSANE	13.795	2867290	16.770 ug/ml
10) N-TETRACOSANE	14.899	2887495	17.096 ug/ml
11) N-HEXACOSANE	15.920	2803411	16.978 ug/ml
12) N-OCTACOSANE	16.870	2743020	17.139 ug/ml
13) N-TRIACONTANE	17.758	2669449	17.379 ug/ml
14) N-DOTRIACONTANE	18.592	2516795	17.234 ug/ml
15) N-TETRATRIACONTANE	19.376	2333107	17.035 ug/mlm
16) N-HEXATRIACONTANE	20.115	1997030	16.061 ug/ml
17) N-OCTATRIACONTANE	20.851	1709466	15.351 ug/mlm
18) N-TETRACONTANE	21.765	1581480	15.412 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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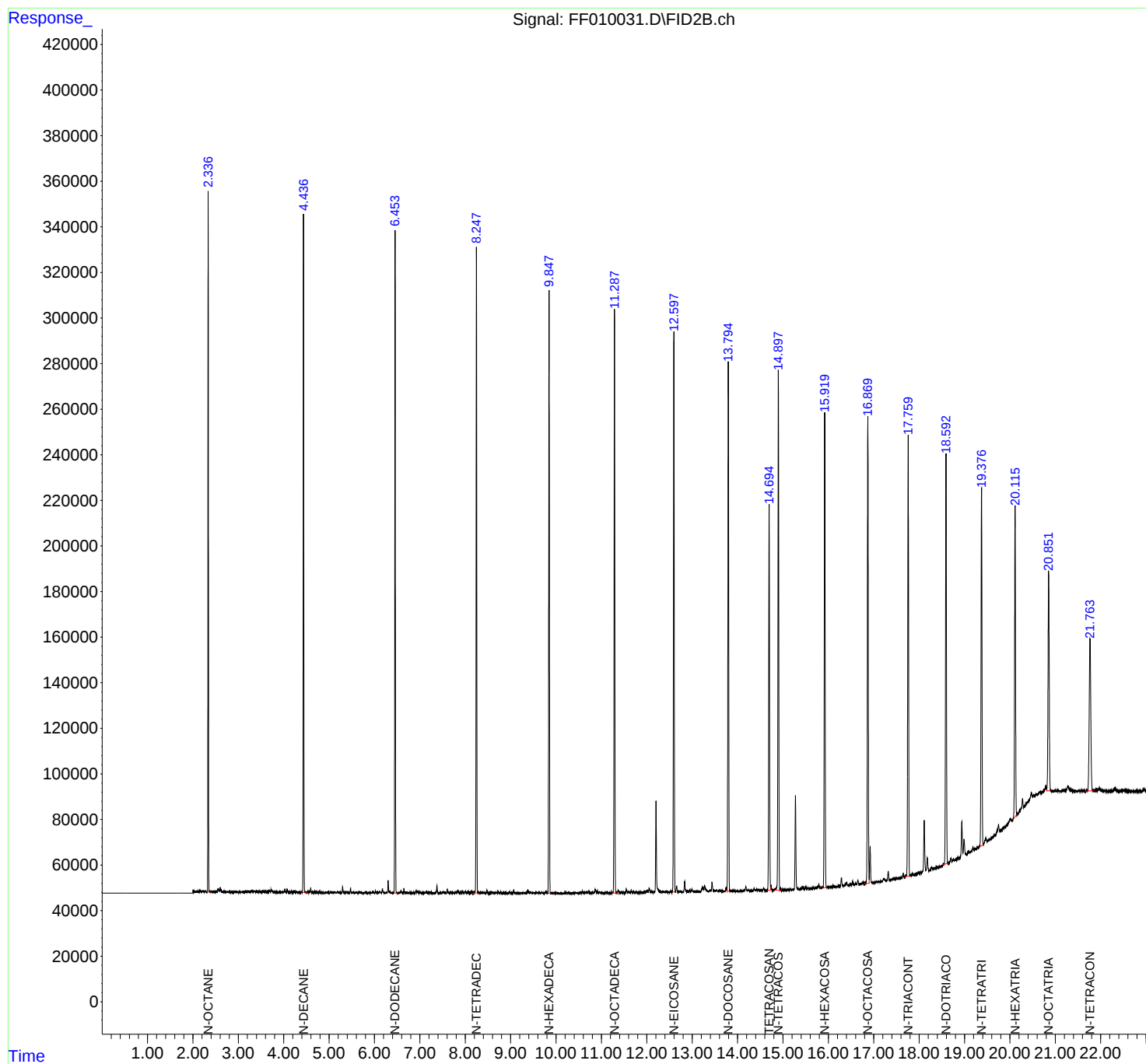
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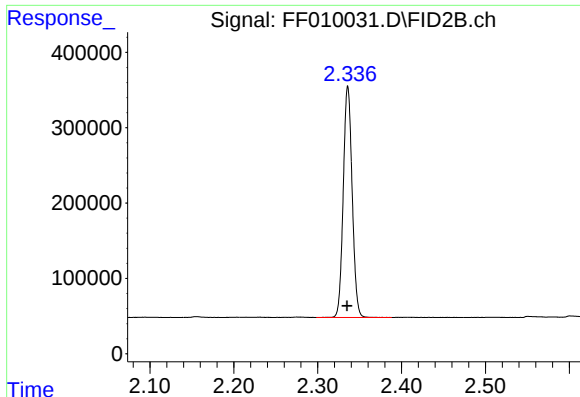
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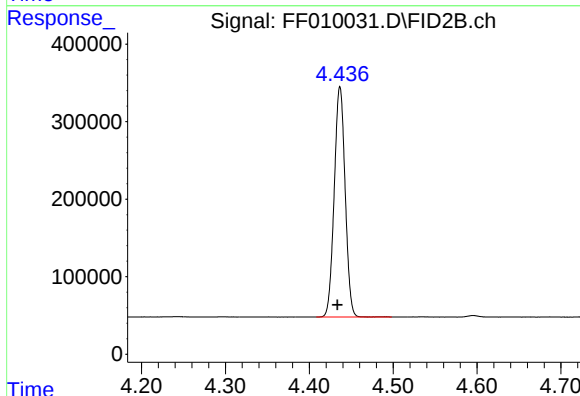
#1 N-OCTANE

R.T.: 2.336 min
Delta R.T.: 0.001 min
Response: 2266227
Conc: 13.67 ug/ml

Instrument :
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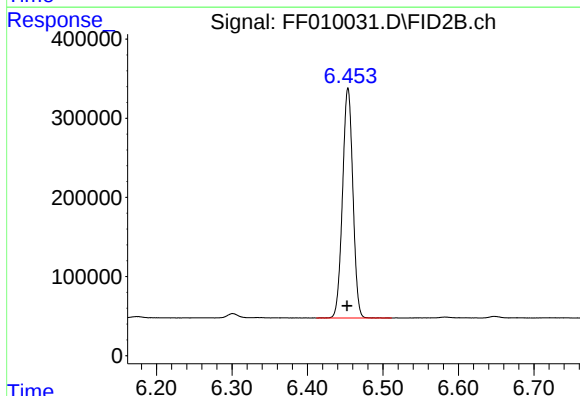
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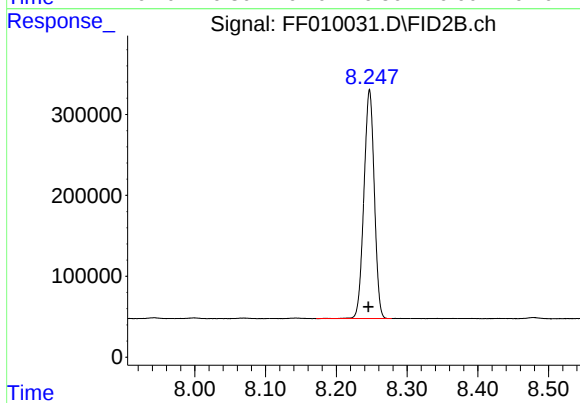
#2 N-DECANE

R.T.: 4.437 min
Delta R.T.: 0.003 min
Response: 2688252
Conc: 15.76 ug/ml



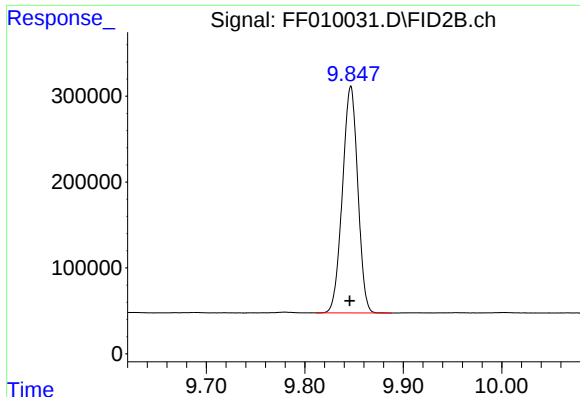
#3 N-DODECANE

R.T.: 6.454 min
Delta R.T.: 0.001 min
Response: 2768848
Conc: 16.10 ug/ml



#4 N-TETRADECANE

R.T.: 8.247 min
Delta R.T.: 0.002 min
Response: 2884690
Conc: 16.61 ug/ml



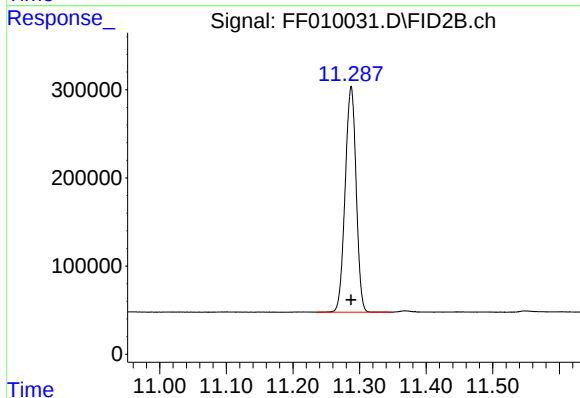
#5 N-HEXADECANE

R.T.: 9.847 min
Delta R.T.: 0.000 min
Response: 2861242
Conc: 16.43 ug/ml

Instrument :
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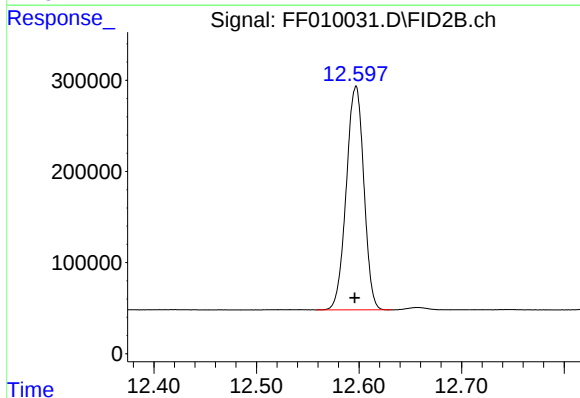
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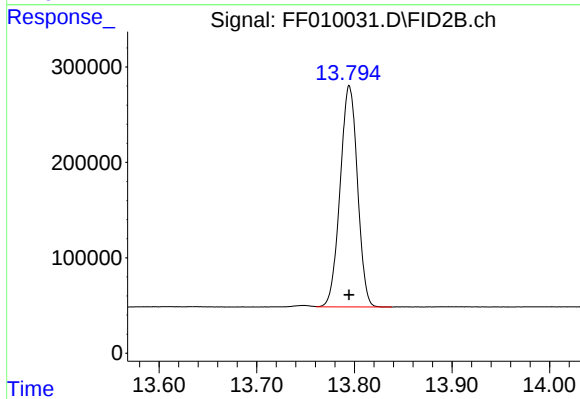
#6 N-OCTADECANE

R.T.: 11.287 min
Delta R.T.: 0.000 min
Response: 2930702
Conc: 16.39 ug/ml



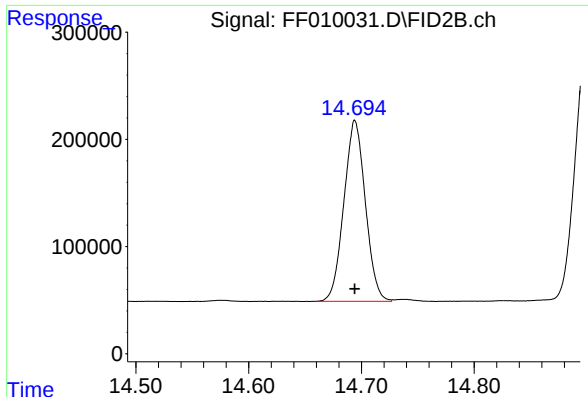
#7 N-EICOSANE

R.T.: 12.597 min
Delta R.T.: 0.000 min
Response: 2921646
Conc: 16.83 ug/ml



#8 N-DOCOSANE

R.T.: 13.795 min
Delta R.T.: 0.000 min
Response: 2867290
Conc: 16.77 ug/ml



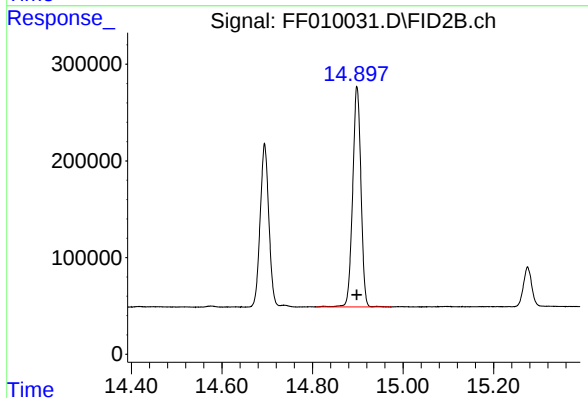
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.694 min
Delta R.T.: 0.000 min
Response: 2232385
Conc: 14.89 ug/ml

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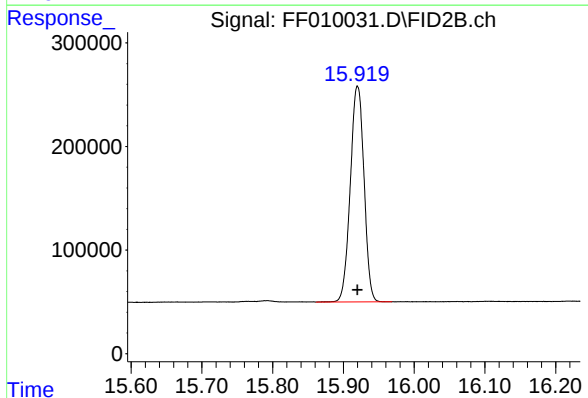
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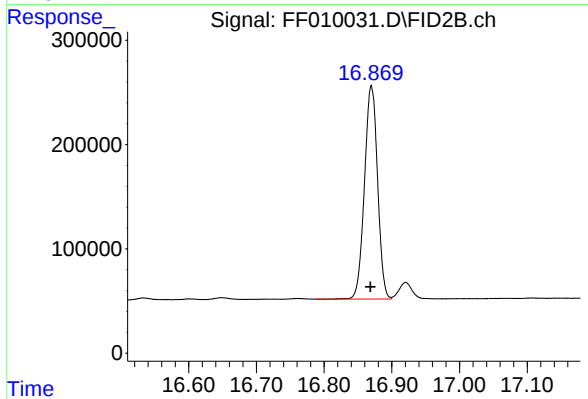
#10 N-TETRACOSANE

R.T.: 14.899 min
Delta R.T.: 0.000 min
Response: 2887495
Conc: 17.10 ug/ml



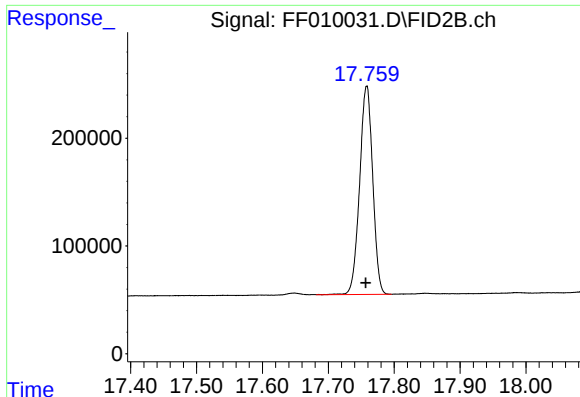
#11 N-HEXACOSANE

R.T.: 15.920 min
Delta R.T.: 0.000 min
Response: 2803411
Conc: 16.98 ug/ml



#12 N-OCTACOSANE

R.T.: 16.870 min
Delta R.T.: 0.001 min
Response: 2743020
Conc: 17.14 ug/ml



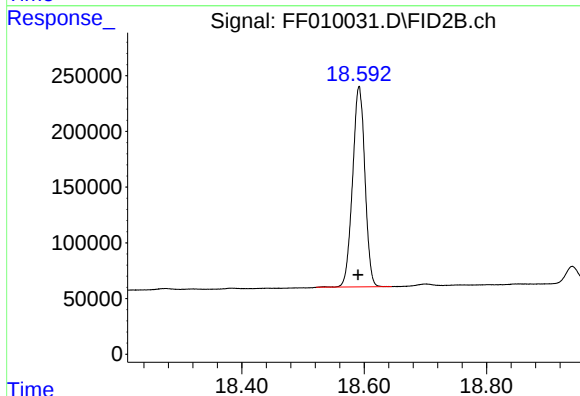
#13 N-TRIACONTANE

R.T.: 17.758 min
Delta R.T.: 0.001 min
Response: 2669449
Conc: 17.38 ug/ml

Instrument :
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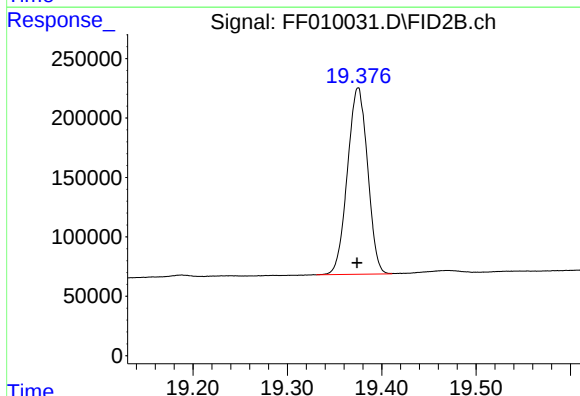
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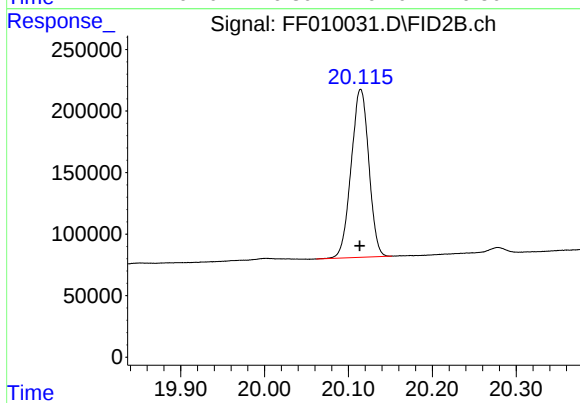
#14 N-DOTRIACONTANE

R.T.: 18.592 min
Delta R.T.: 0.002 min
Response: 2516795
Conc: 17.23 ug/ml



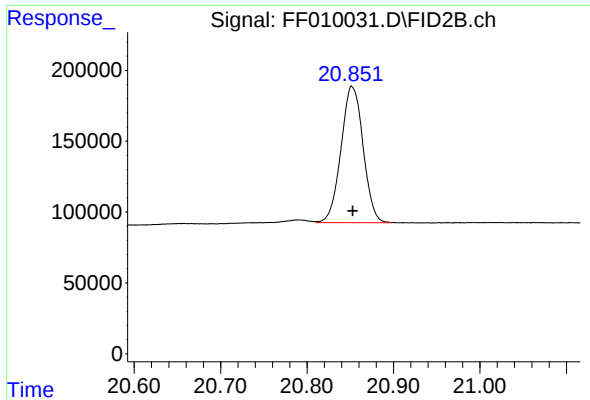
#15 N-TETRATRIACONTANE

R.T.: 19.376 min
Delta R.T.: 0.002 min
Response: 2333107
Conc: 17.03 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.115 min
Delta R.T.: 0.000 min
Response: 1997030
Conc: 16.06 ug/ml



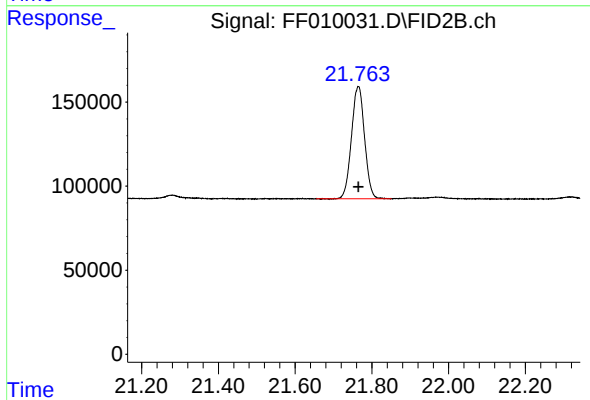
#17 N-OCTATRIACONTANE

R.T.: 20.851 min
Delta R.T.: -0.002 min
Response: 1709466
Conc: 15.35 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.765 min
Delta R.T.: 0.000 min
Response: 1581480
Conc: 15.41 ug/ml