

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031622\
 Data File : FF010032.D
 Signal(s) : FID2B.ch
 Acq On : 16 Mar 2022 17:39
 Operator : AJ\MA
 Sample : N1951-01MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

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

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 00:35:09 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...	14.695	2244070	14.964 ug/mlm
Target Compounds			
1) N-OCTANE	2.338	2343779	14.141 ug/ml
2) N-DECANE	4.435	2777981	16.288 ug/ml
3) N-DODECANE	6.453	2855200	16.604 ug/ml
4) N-TETRADECANE	8.246	2968674	17.098 ug/ml
5) N-HEXADECANE	9.846	2935712	16.854 ug/ml
6) N-OCTADECANE	11.287	2986525	16.703 ug/ml
7) N-EICOSANE	12.597	2962101	17.059 ug/ml
8) N-DOCOSANE	13.795	2892035	16.915 ug/ml
10) N-TETRACOSANE	14.898	2896795	17.151 ug/ml
11) N-HEXACOSANE	15.920	2801545	16.966 ug/ml
12) N-OCTACOSANE	16.868	2714443	16.960 ug/mlm
13) N-TRIACONTANE	17.758	2629093	17.116 ug/ml
14) N-DOTRIACONTANE	18.591	2468078	16.900 ug/ml
15) N-TETRATRIACONTANE	19.376	2270263	16.576 ug/mlm
16) N-HEXATRIACONTANE	20.114	1974597	15.880 ug/ml
17) N-OCTATRIACONTANE	20.853	1672588	15.020 ug/mlm
18) N-TETRACONTANE	21.765	1583012	15.427 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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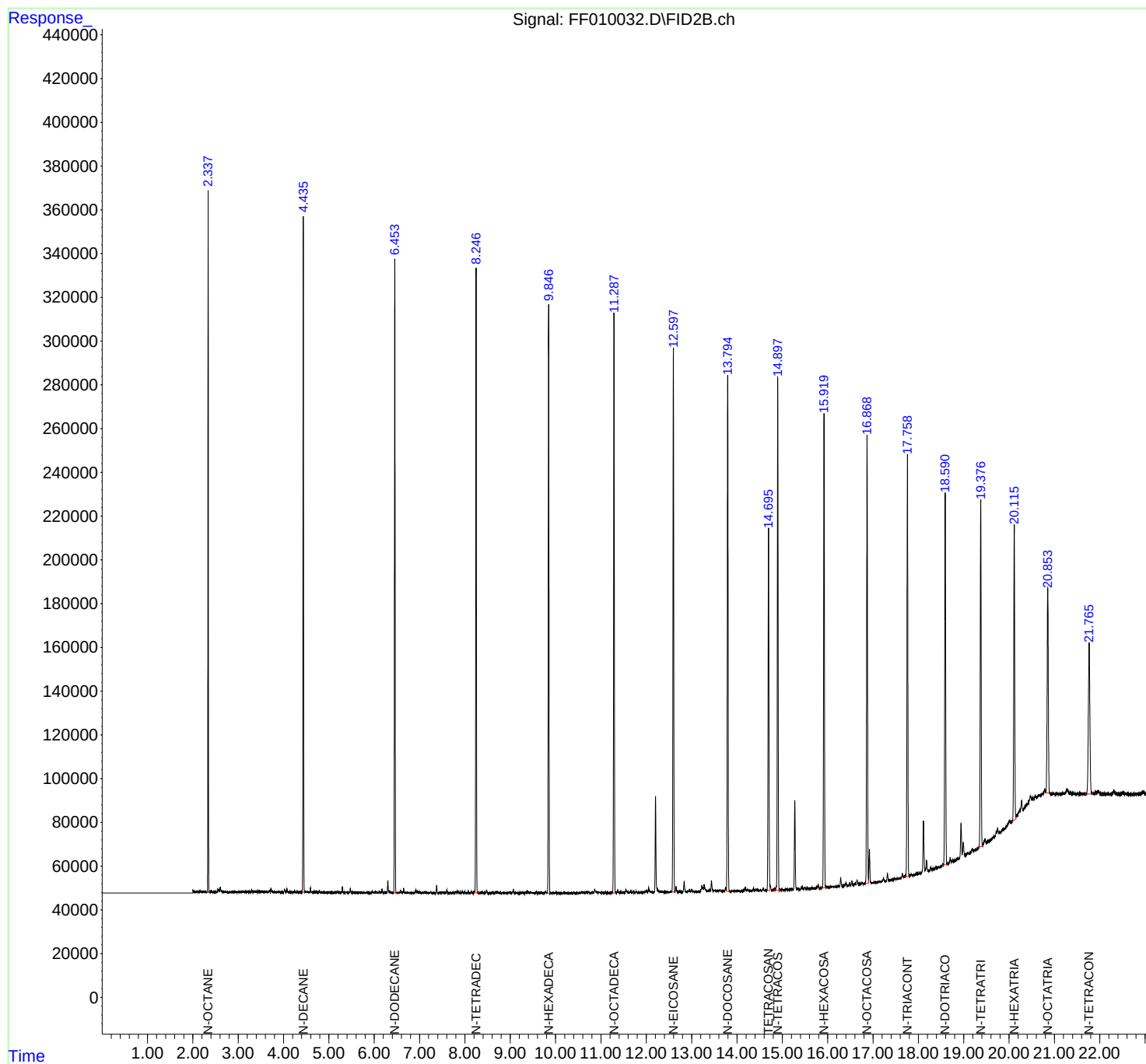
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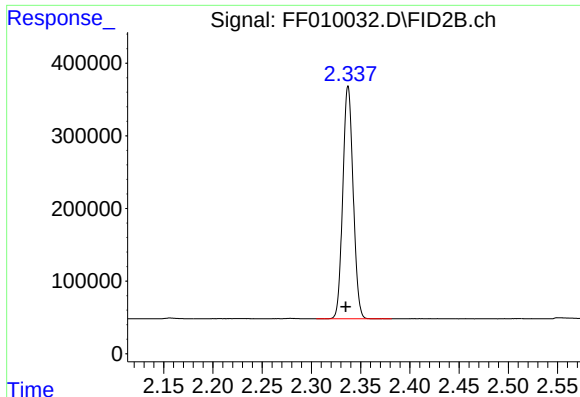
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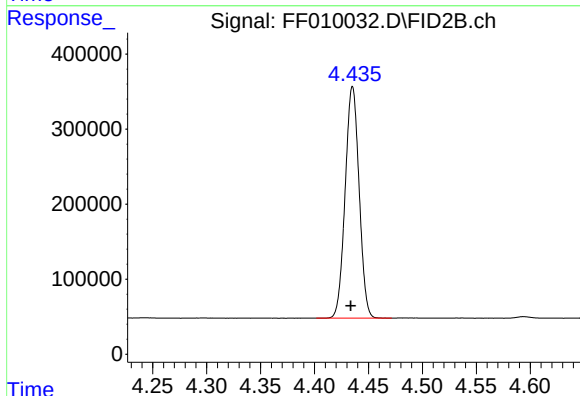
#1 N-OCTANE

R.T.: 2.338 min
Delta R.T.: 0.003 min
Response: 2343779
Conc: 14.14 ug/ml

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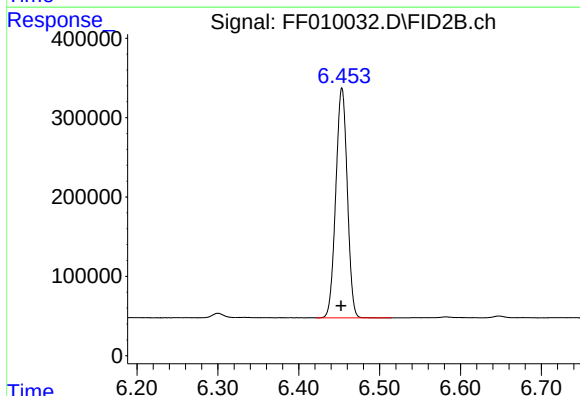
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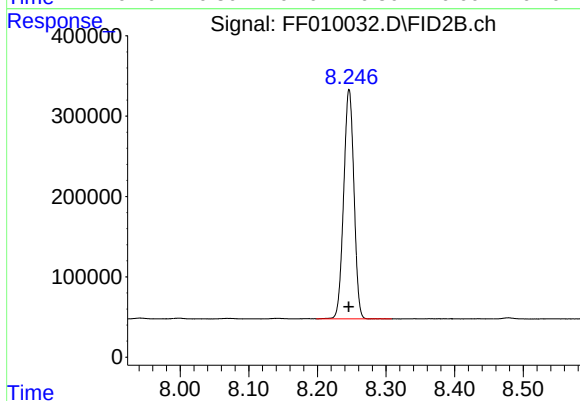
#2 N-DECANE

R.T.: 4.435 min
Delta R.T.: 0.002 min
Response: 2777981
Conc: 16.29 ug/ml



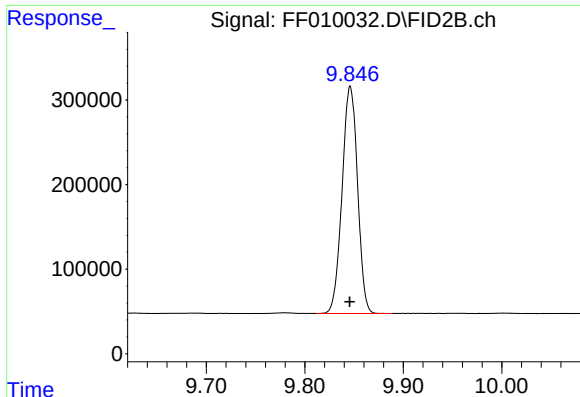
#3 N-DODECANE

R.T.: 6.453 min
Delta R.T.: 0.001 min
Response: 2855200
Conc: 16.60 ug/ml



#4 N-TETRADECANE

R.T.: 8.246 min
Delta R.T.: 0.000 min
Response: 2968674
Conc: 17.10 ug/ml



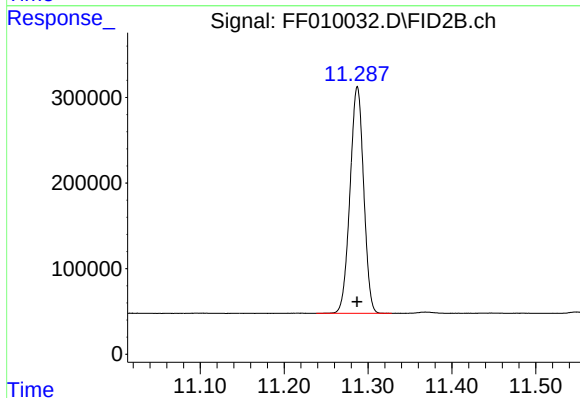
#5 N-HEXADECANE

R.T.: 9.846 min
Delta R.T.: 0.000 min
Response: 2935712
Conc: 16.85 ug/ml

Instrument :
FID_F
ClientSampleId :
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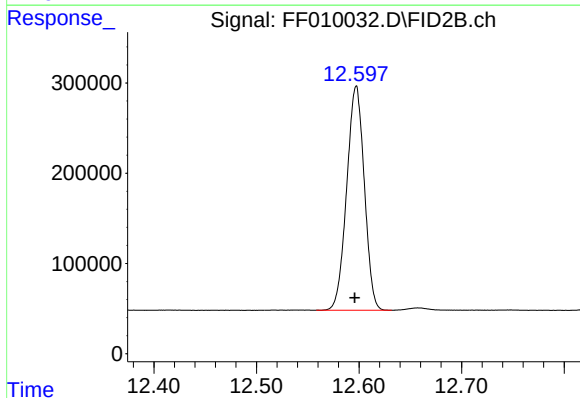
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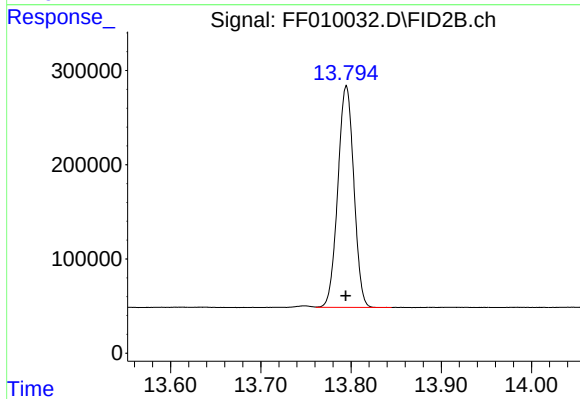
#6 N-OCTADECANE

R.T.: 11.287 min
Delta R.T.: 0.000 min
Response: 2986525
Conc: 16.70 ug/ml



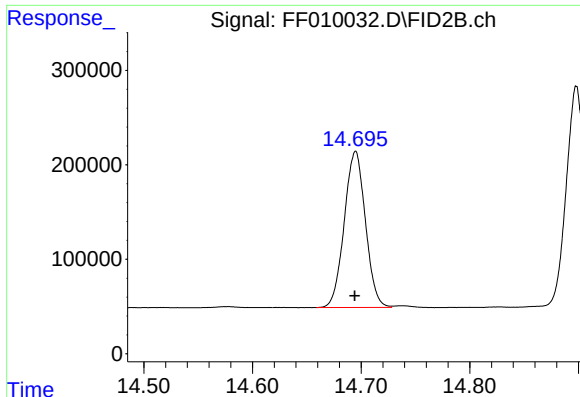
#7 N-EICOSANE

R.T.: 12.597 min
Delta R.T.: 0.001 min
Response: 2962101
Conc: 17.06 ug/ml



#8 N-DOCOSANE

R.T.: 13.795 min
Delta R.T.: 0.000 min
Response: 2892035
Conc: 16.91 ug/ml



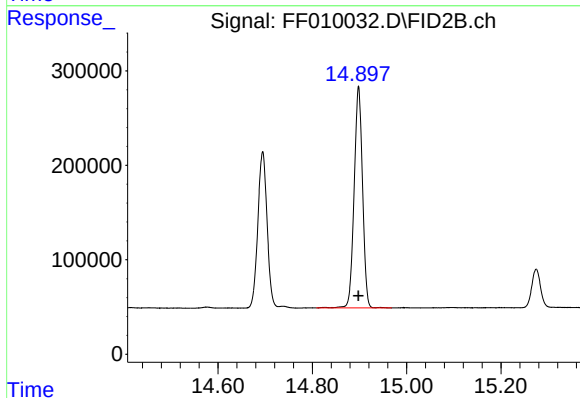
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.695 min
Delta R.T.: 0.000 min
Response: 2244070
Conc: 14.96 ug/ml

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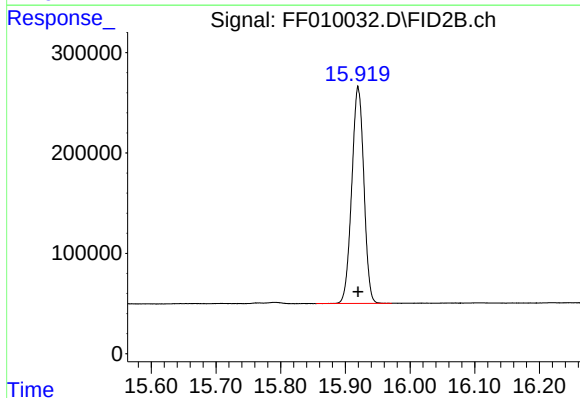
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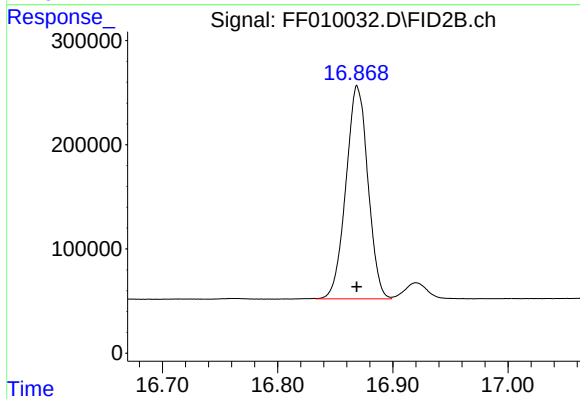
#10 N-TETRACOSANE

R.T.: 14.898 min
Delta R.T.: 0.000 min
Response: 2896795
Conc: 17.15 ug/ml



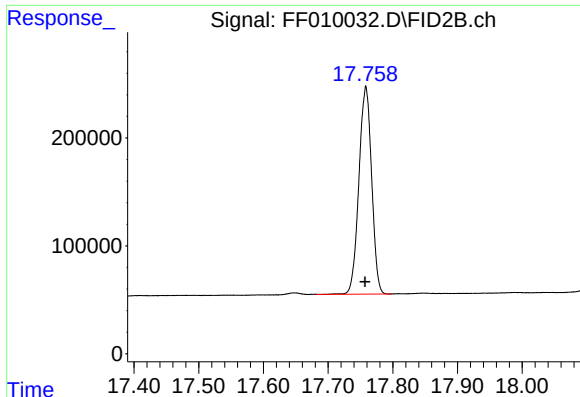
#11 N-HEXACOSANE

R.T.: 15.920 min
Delta R.T.: 0.000 min
Response: 2801545
Conc: 16.97 ug/ml



#12 N-OCTACOSANE

R.T.: 16.868 min
Delta R.T.: 0.000 min
Response: 2714443
Conc: 16.96 ug/ml m



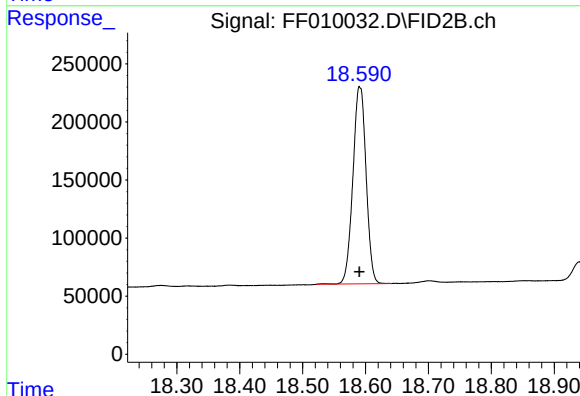
#13 N-TRIACONTANE

R.T.: 17.758 min
Delta R.T.: 0.001 min
Response: 2629093
Conc: 17.12 ug/ml

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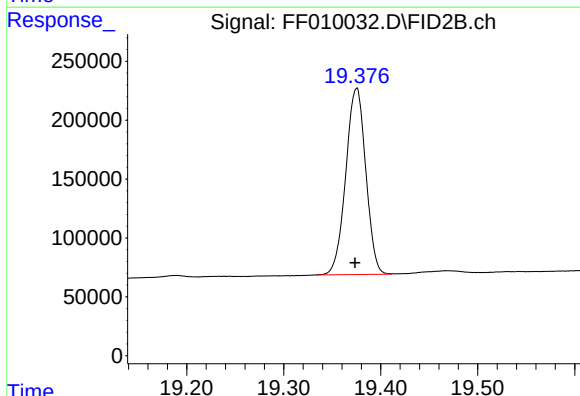
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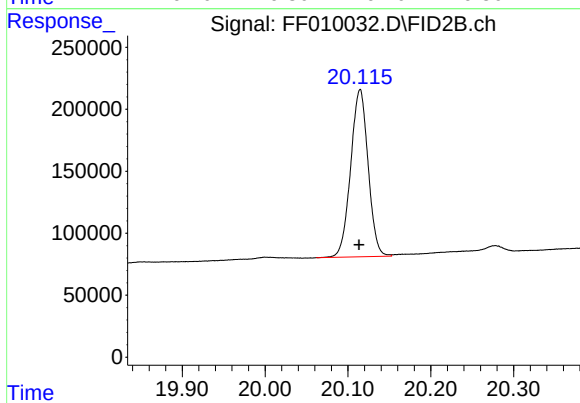
#14 N-DOTRIACONTANE

R.T.: 18.591 min
Delta R.T.: 0.000 min
Response: 2468078
Conc: 16.90 ug/ml



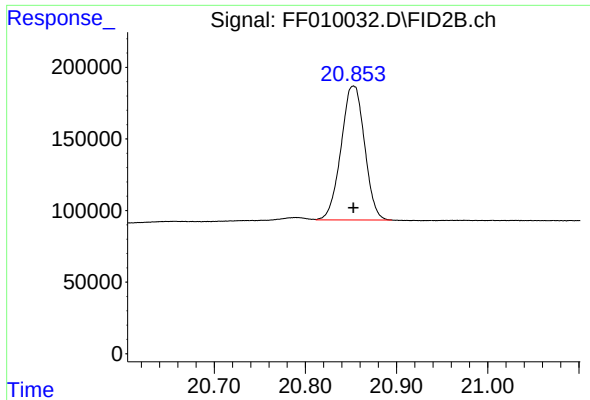
#15 N-TETRATRIACONTANE

R.T.: 19.376 min
Delta R.T.: 0.002 min
Response: 2270263
Conc: 16.58 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.114 min
Delta R.T.: 0.000 min
Response: 1974597
Conc: 15.88 ug/ml



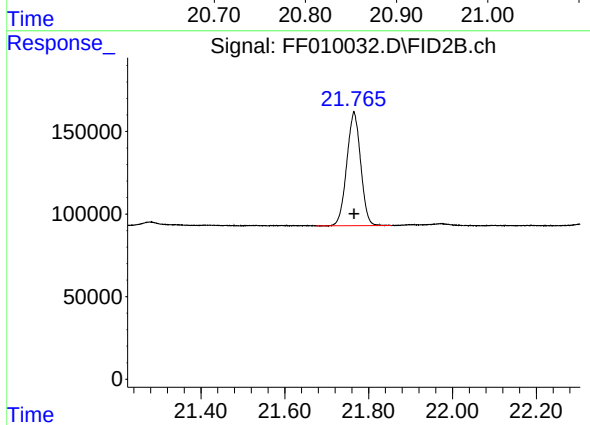
#17 N-OCTATRIACONTANE

R.T.: 20.853 min
Delta R.T.: 0.000 min
Response: 1672588
Conc: 15.02 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.765 min
Delta R.T.: 0.000 min
Response: 1583012
Conc: 15.43 ug/ml