

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF043022\
 Data File : FF010464.D
 Signal(s) : FID2B.ch
 Acq On : 29 Apr 2022 18:52
 Operator : AJ\MA
 Sample : N2606-01MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 WC-3MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/02/2022
 Supervised By :mohammad ahmed 05/02/2022

Integration File: autoint1.e
 Quant Time: May 02 08:34:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042922.M
 Quant Title :
 QLast Update : Fri Apr 29 04:08:29 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...	14.634	1783461	14.542 ug/mlm
Target Compounds			
1) N-OCTANE	2.261	1768183	13.379 ug/mlm
2) N-DECANE	4.356	2718024	20.162 ug/mlm
3) N-DODECANE	6.380	1464398	10.804 ug/mlm
4) N-TETRADECANE	8.173	3783710	27.734 ug/mlm
5) N-HEXADECANE	9.771	2861089	20.682 ug/mlm
6) N-OCTADECANE	11.211	2895524	20.165 ug/mlm
7) N-EICOSANE	12.523	2969585	21.201 ug/mlm
8) N-DOCOSANE	13.727	3875354	27.902 ug/mlm
10) N-TETRACOSANE	14.814	2484529	17.983 ug/mlm
11) N-HEXACOSANE	15.871	2975307	21.987 ug/mlm
12) N-OCTACOSANE	16.830f	4370769	33.239 ug/mlm
13) N-TRIACONTANE	17.719f	3386646	26.645 ug/mlm
14) N-DOTRIACONTANE	18.550f	5268572	43.925 ug/mlm
15) N-TETRATRIACONTANE	19.339f	8431099	79.442 ug/mlm
16) N-HEXATRIACONTANE	20.069f	3185540	35.251 ug/mlm
17) N-OCTATRIACONTANE	20.791f	3127366	38.802 ug/mlm
18) N-TETRACONTANE	21.676f	3645888	46.319 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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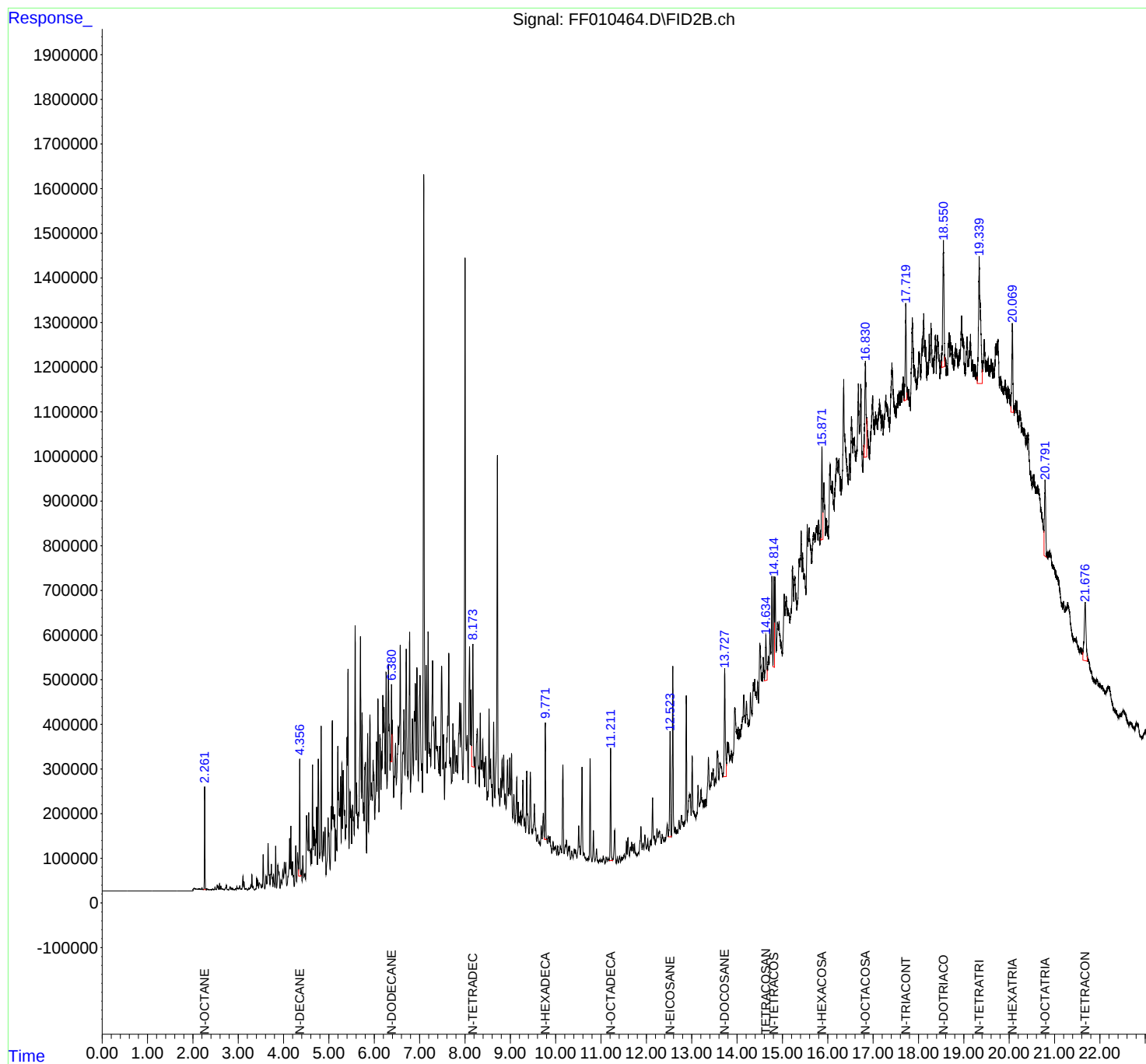
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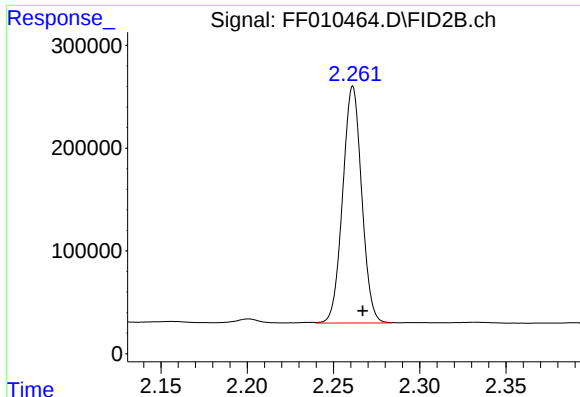
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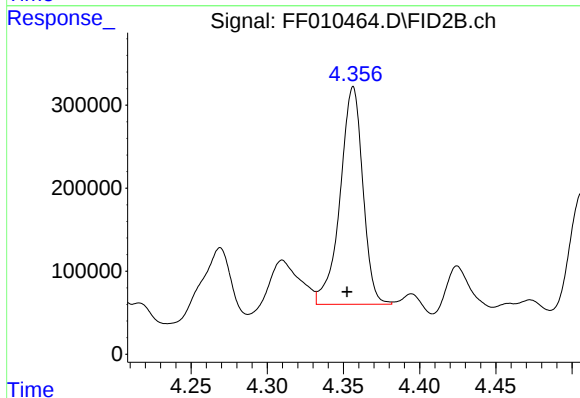
#1 N-OCTANE

R.T.: 2.261 min
Delta R.T.: -0.006 min
Response: 1768183
Conc: 13.38 ug/ml

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FID_F
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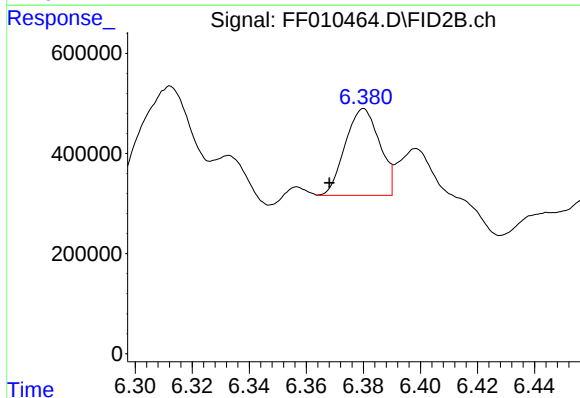
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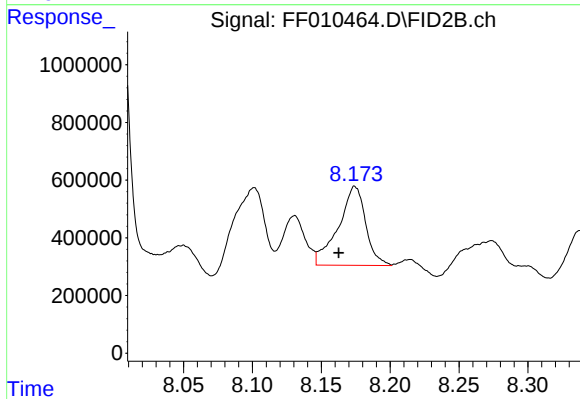
#2 N-DECANE

R.T.: 4.356 min
Delta R.T.: 0.004 min
Response: 2718024
Conc: 20.16 ug/ml m



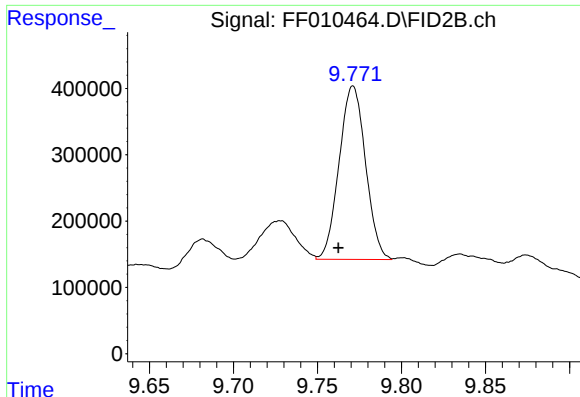
#3 N-DODECANE

R.T.: 6.380 min
Delta R.T.: 0.012 min
Response: 1464398
Conc: 10.80 ug/ml m



#4 N-TETRADECANE

R.T.: 8.173 min
Delta R.T.: 0.011 min
Response: 3783710
Conc: 27.73 ug/ml m



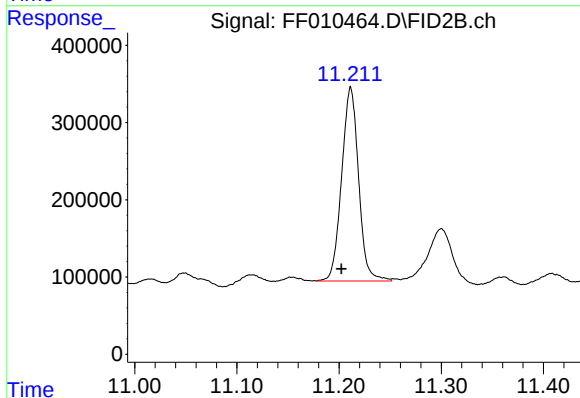
#5 N-HEXADECANE

R.T.: 9.771 min
Delta R.T.: 0.008 min
Response: 2861089
Conc: 20.68 ug/ml

Instrument :
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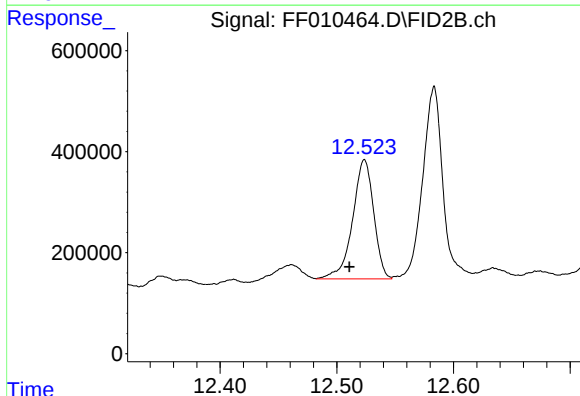
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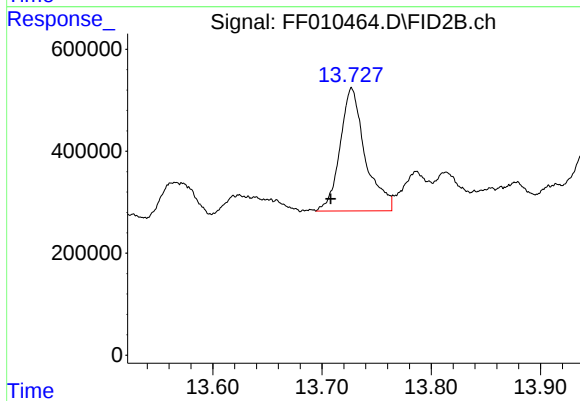
#6 N-OCTADECANE

R.T.: 11.211 min
Delta R.T.: 0.009 min
Response: 2895524
Conc: 20.17 ug/ml m



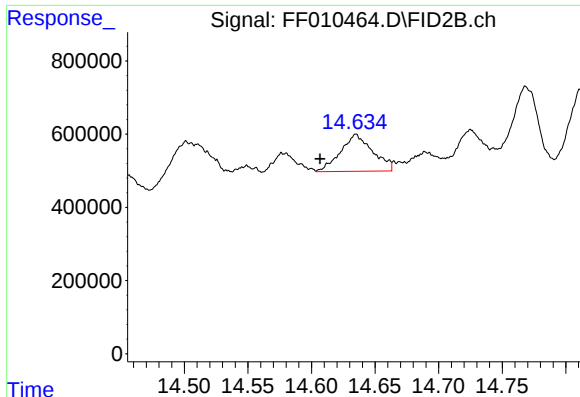
#7 N-EICOSANE

R.T.: 12.523 min
Delta R.T.: 0.012 min
Response: 2969585
Conc: 21.20 ug/ml m



#8 N-DOCOSANE

R.T.: 13.727 min
Delta R.T.: 0.019 min
Response: 3875354
Conc: 27.90 ug/ml m



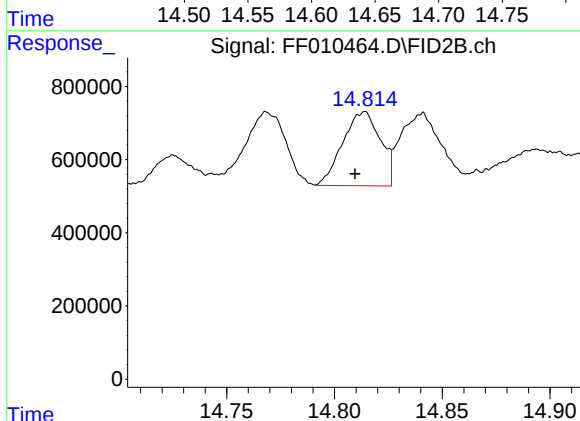
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.634 min
Delta R.T.: 0.027 min
Response: 1783461
Conc: 14.54 ug/ml

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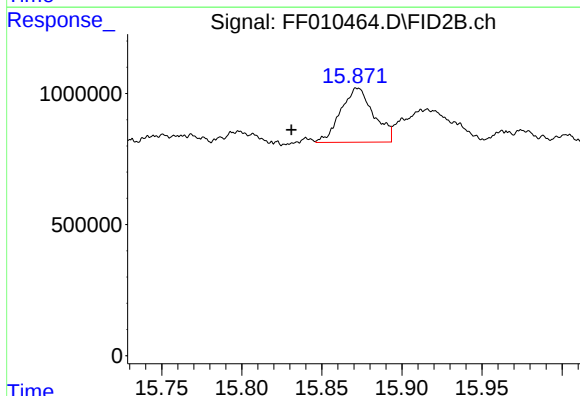
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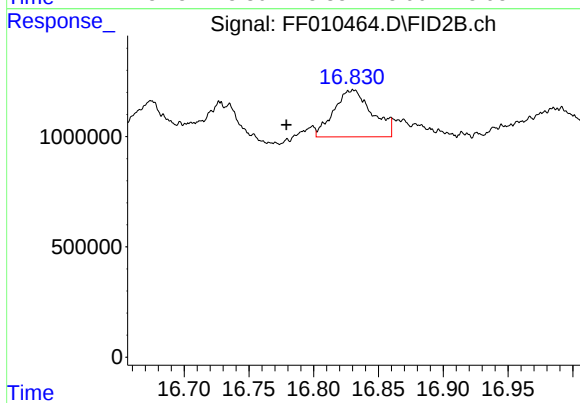
#10 N-TETRACOSANE

R.T.: 14.814 min
Delta R.T.: 0.005 min
Response: 2484529
Conc: 17.98 ug/ml m



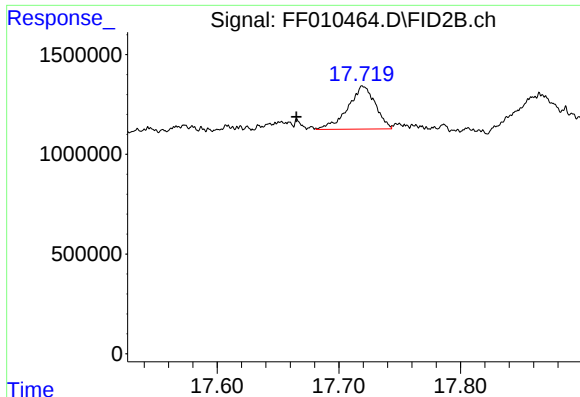
#11 N-HEXACOSANE

R.T.: 15.871 min
Delta R.T.: 0.040 min
Response: 2975307
Conc: 21.99 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.830 min
Delta R.T.: 0.051 min
Response: 4370769
Conc: 33.24 ug/ml m



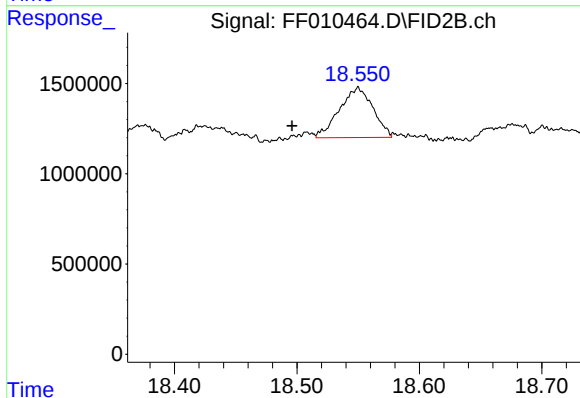
#13 N-TRIACONTANE

R.T.: 17.719 min
Delta R.T.: 0.054 min
Response: 3386646
Conc: 26.65 ug/ml

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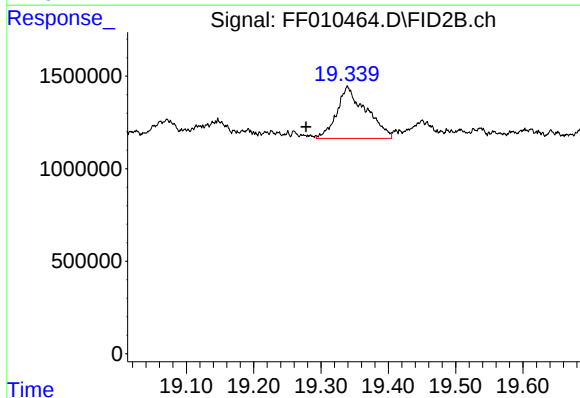
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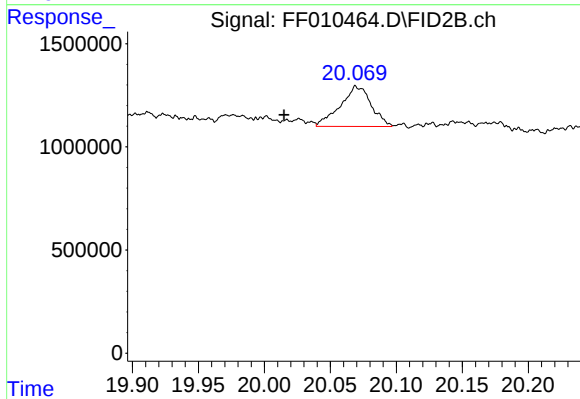
#14 N-DOTRIACONTANE

R.T.: 18.550 min
Delta R.T.: 0.054 min
Response: 5268572
Conc: 43.93 ug/ml m



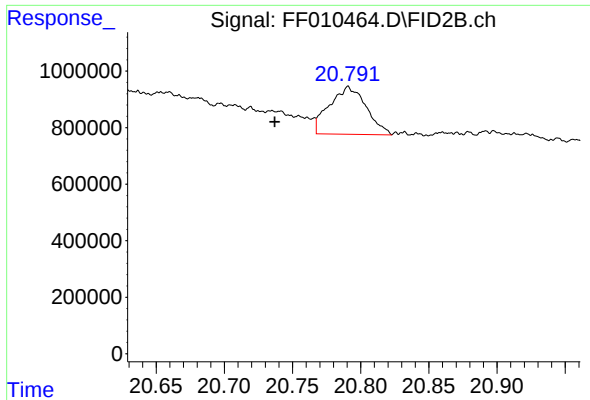
#15 N-TETRATRIACONTANE

R.T.: 19.339 min
Delta R.T.: 0.061 min
Response: 8431099
Conc: 79.44 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.069 min
Delta R.T.: 0.054 min
Response: 3185540
Conc: 35.25 ug/ml m



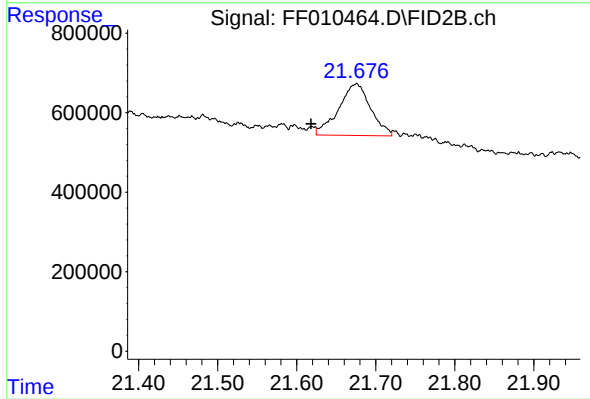
#17 N-OCTATRIACONTANE

R.T.: 20.791 min
Delta R.T.: 0.054 min
Response: 3127366
Conc: 38.80 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.676 min
Delta R.T.: 0.058 min
Response: 3645888
Conc: 46.32 ug/ml m