

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032622\
 Data File : FF010178.D
 Signal(s) : FID2B.ch
 Acq On : 27 Mar 2022 04:11
 Operator : AJ\MA
 Sample : N2134-03MS
 Misc :
 ALS Vial : 85 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PIT-11-STOCKPILE-GRAB-2MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/28/2022
 Supervised By :mohammad ahmed 03/30/2022

Integration File: autoint1.e
 Quant Time: Mar 27 05:39:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF032622.M
 Quant Title :
 QLast Update : Sat Mar 26 09:58:43 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...	14.656	4921699	40.294 ug/mlm
Target Compounds			
1) N-OCTANE	2.279	2295589	17.039 ug/ml
2) N-DECANE	4.370	3211174	23.368 ug/ml
3) N-DODECANE	6.393	6762386	48.909 ug/ml
4) N-TETRADECANE	8.186	5384251	38.424 ug/ml
5) N-HEXADECANE	9.793	3853950	27.348 ug/mlm
6) N-OCTADECANE	11.250	3304727	22.929 ug/mlm
7) N-EICOSANE	12.565	4588197	32.814 ug/mlm
8) N-DOCOSANE	13.761	4002052	29.043 ug/mlm
10) N-TETRACOSANE	14.863	11608572	84.875 ug/mlm
11) N-HEXACOSANE	15.880	4313977	32.133 ug/ml
12) N-OCTACOSANE	16.833	2925624	22.240 ug/mlm
13) N-TRIACONTANE	17.718	4491368	35.051 ug/mlm
14) N-DOTRIACONTANE	18.550	2385146	19.081 ug/mlm
15) N-TETRATRIACONTANE	19.333	2675256	24.767 ug/mlm
16) N-HEXATRIACONTANE	20.070	1951855	21.710 ug/mlm
17) N-OCTATRIACONTANE	20.801	1673558	20.849 ug/ml
18) N-TETRACONTANE	21.695	2530296	29.054 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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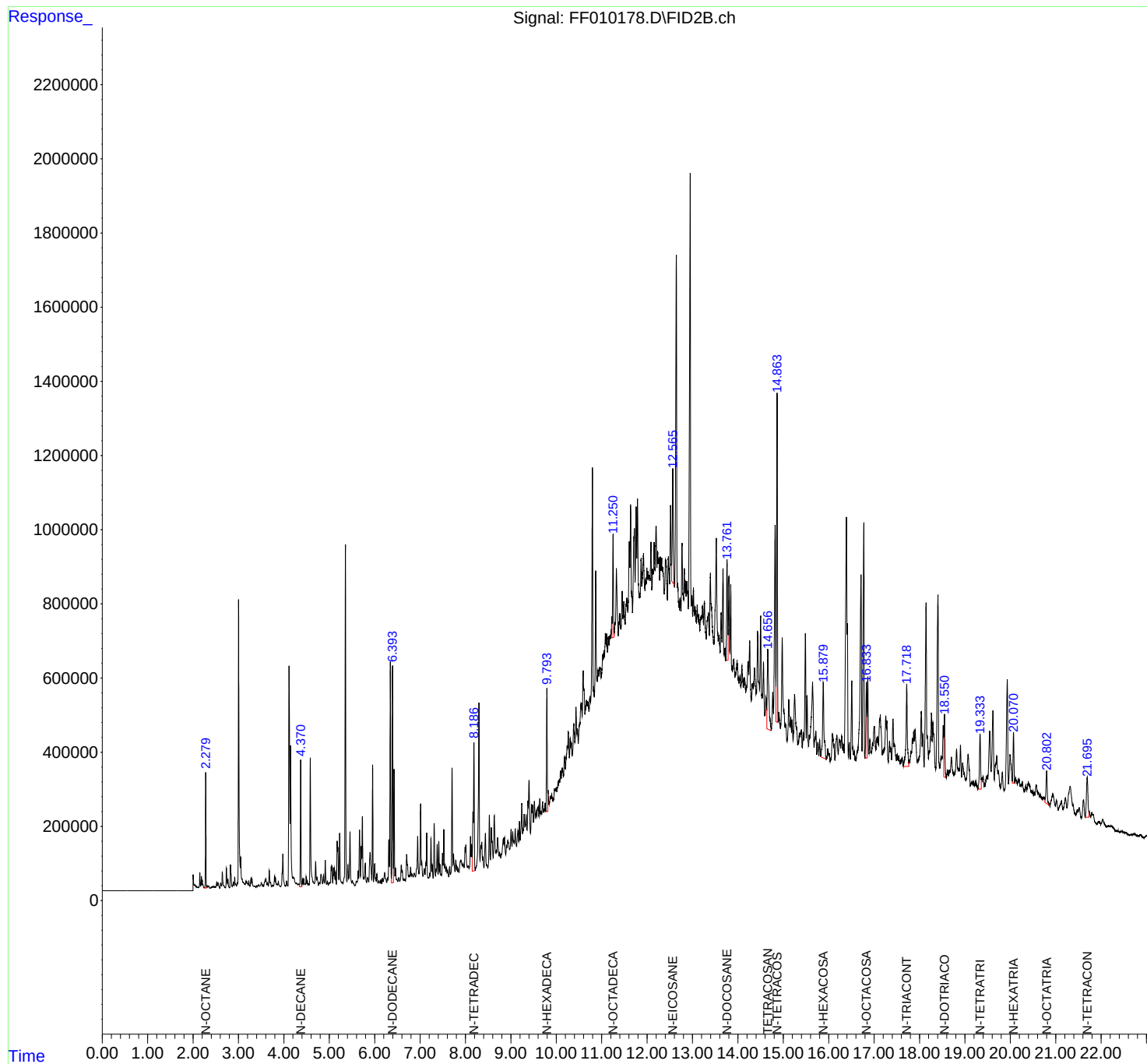
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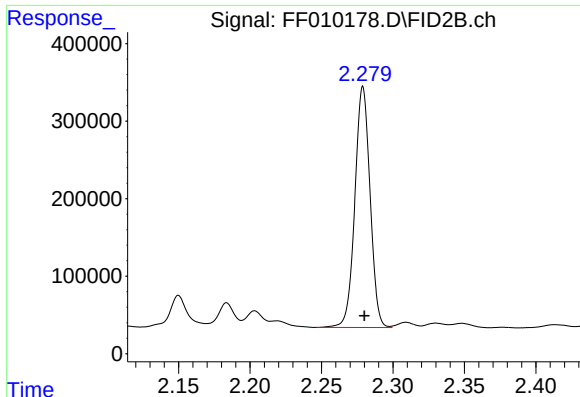
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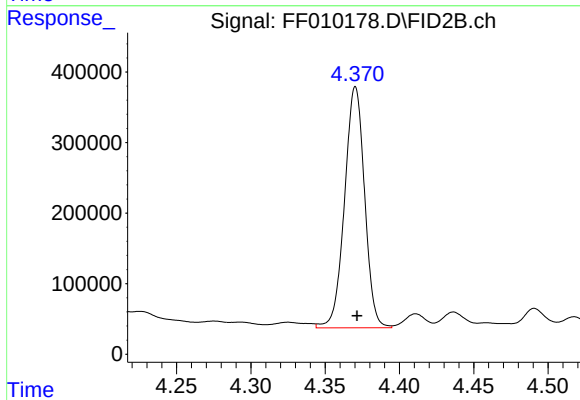
#1 N-OCTANE

R.T.: 2.279 min
Delta R.T.: 0.000 min
Response: 2295589
Conc: 17.04 ug/ml

Instrument : FID_F
ClientSampleId : PIT-11-STOCKPILE-GRAB-2MS

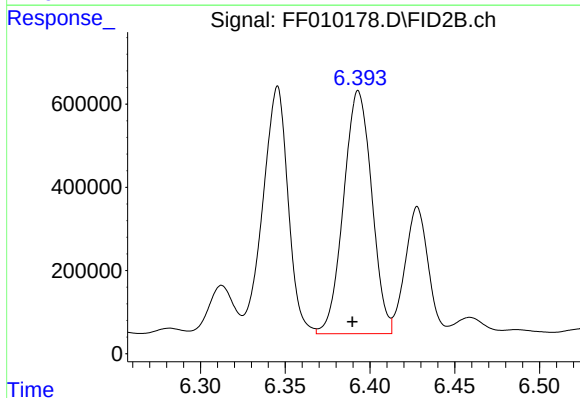
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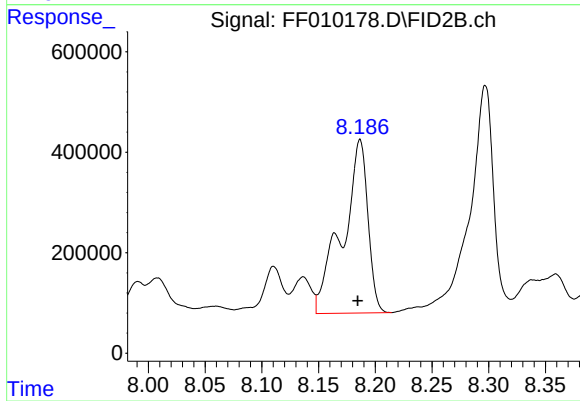
#2 N-DECANE

R.T.: 4.370 min
Delta R.T.: -0.001 min
Response: 3211174
Conc: 23.37 ug/ml



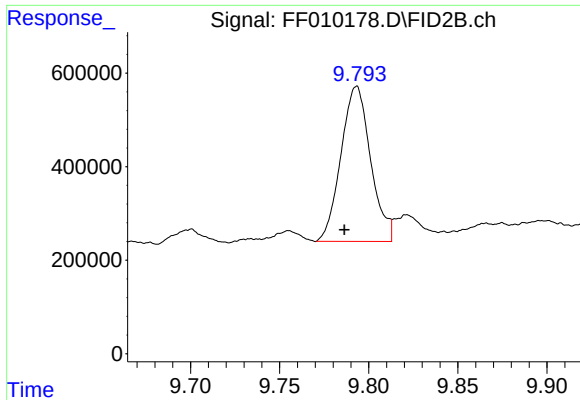
#3 N-DODECANE

R.T.: 6.393 min
Delta R.T.: 0.004 min
Response: 6762386
Conc: 48.91 ug/ml



#4 N-TETRADECANE

R.T.: 8.186 min
Delta R.T.: 0.002 min
Response: 5384251
Conc: 38.42 ug/ml



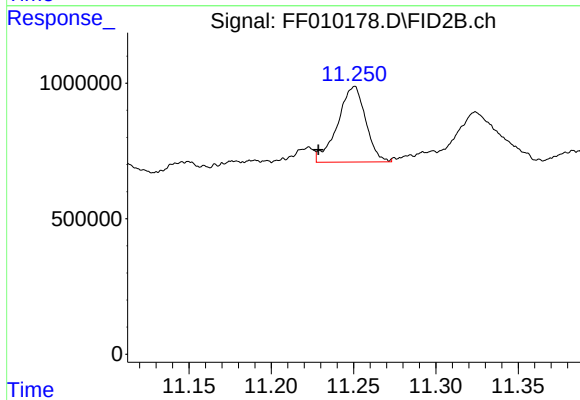
#5 N-HEXADECANE

R.T.: 9.793 min
Delta R.T.: 0.007 min
Response: 3853950
Conc: 27.35 ug/ml

Instrument :
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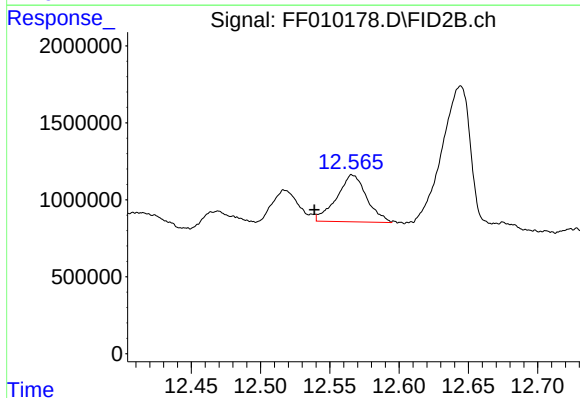
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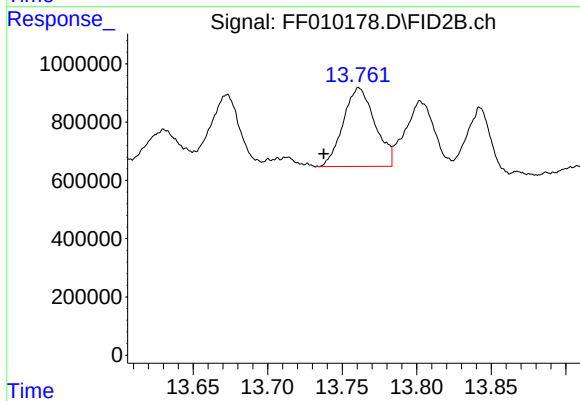
#6 N-OCTADECANE

R.T.: 11.250 min
Delta R.T.: 0.022 min
Response: 3304727
Conc: 22.93 ug/ml m



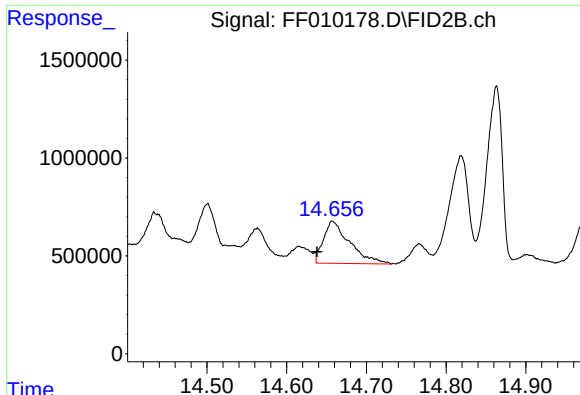
#7 N-EICOSANE

R.T.: 12.565 min
Delta R.T.: 0.026 min
Response: 4588197
Conc: 32.81 ug/ml m



#8 N-DOCOSANE

R.T.: 13.761 min
Delta R.T.: 0.023 min
Response: 4002052
Conc: 29.04 ug/ml m



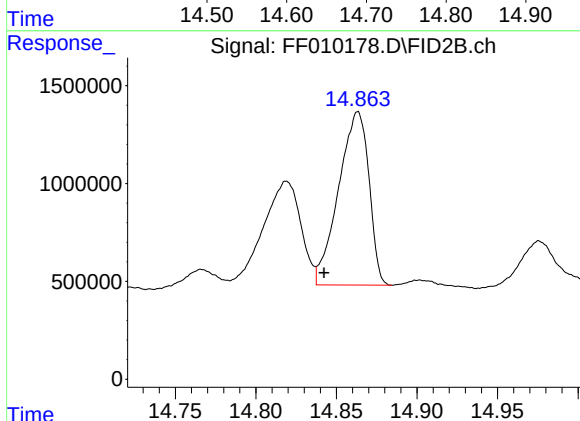
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.656 min
Delta R.T.: 0.019 min
Response: 4921699
Conc: 40.29 ug/ml

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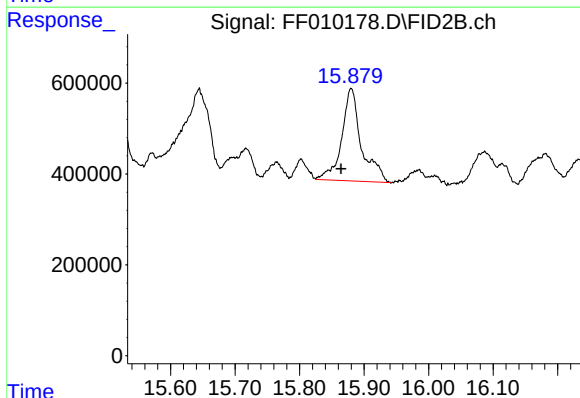
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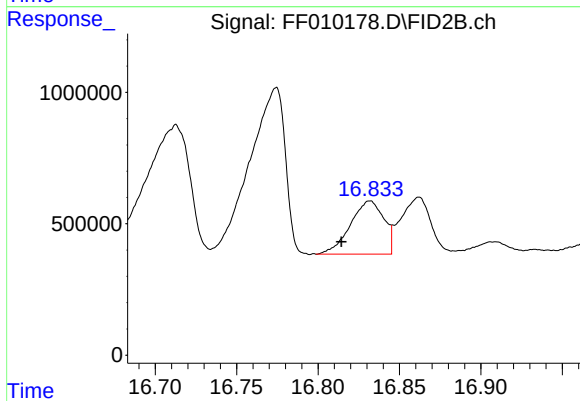
#10 N-TETRACOSANE

R.T.: 14.863 min
Delta R.T.: 0.021 min
Response: 11608572
Conc: 84.87 ug/ml m



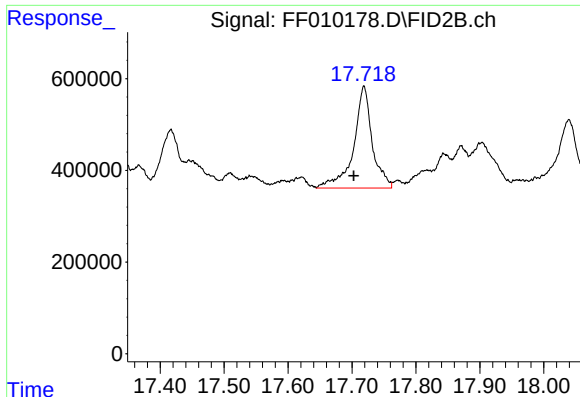
#11 N-HEXACOSANE

R.T.: 15.880 min
Delta R.T.: 0.016 min
Response: 4313977
Conc: 32.13 ug/ml



#12 N-OCTACOSANE

R.T.: 16.833 min
Delta R.T.: 0.018 min
Response: 2925624
Conc: 22.24 ug/ml m



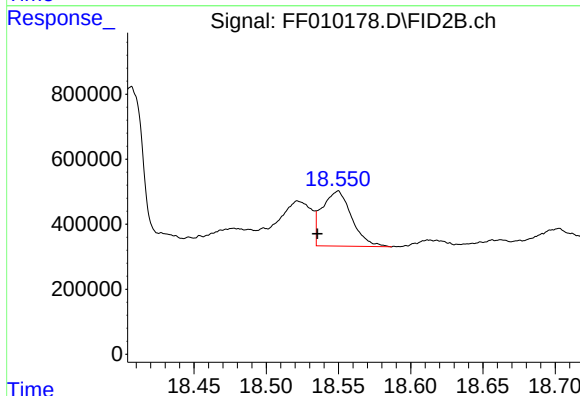
#13 N-TRIACONTANE

R.T.: 17.718 min
Delta R.T.: 0.015 min
Response: 4491368
Conc: 35.05 ug/ml

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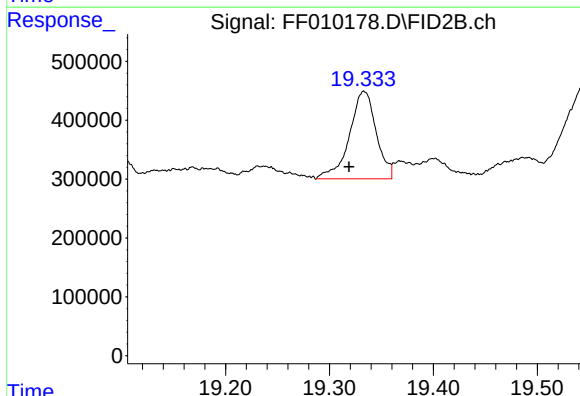
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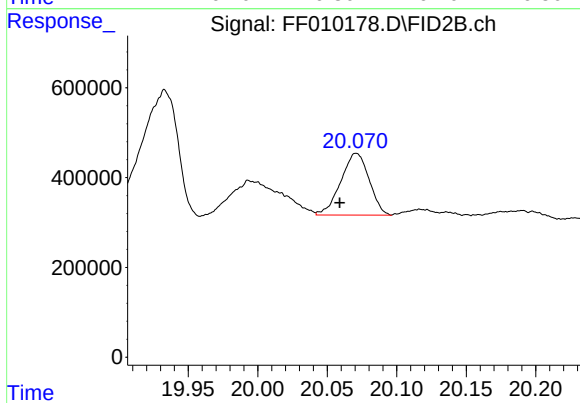
#14 N-DOTRIACONTANE

R.T.: 18.550 min
Delta R.T.: 0.014 min
Response: 2385146
Conc: 19.08 ug/ml m



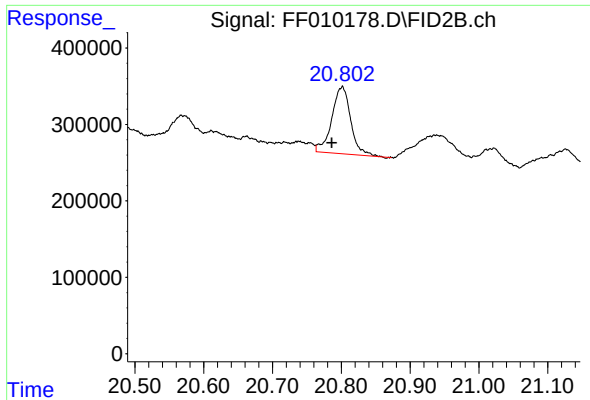
#15 N-TETRATRIACONTANE

R.T.: 19.333 min
Delta R.T.: 0.014 min
Response: 2675256
Conc: 24.77 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.070 min
Delta R.T.: 0.011 min
Response: 1951855
Conc: 21.71 ug/ml m



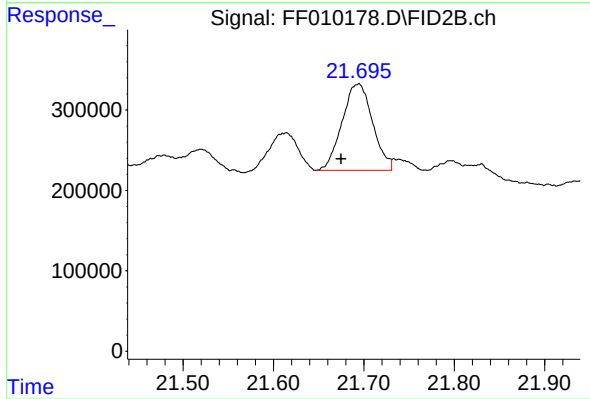
#17 N-OCTATRIACONTANE

R.T.: 20.801 min
Delta R.T.: 0.015 min
Response: 1673558
Conc: 20.85 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.695 min
Delta R.T.: 0.020 min
Response: 2530296
Conc: 29.05 ug/ml m