

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110421\
 Data File : FF009285.D
 Signal(s) : FID2B.ch
 Acq On : 04 Nov 2021 13:23
 Operator : AJ\MA
 Sample : M4438-01MSD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 FDR-20211101-WC-SMSD

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 11/08/2021
 Supervised By :mohammad ahmed 11/08/2021

Integration File: Sample.e
 Quant Time: Nov 08 02:11:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100721.M
 Quant Title :
 QLast Update : Fri Oct 08 02:25:33 2021
 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...	14.711	2170879	19.797 ug/mlm
Target Compounds			
1) N-OCTANE	2.361	1730043	13.838 ug/ml
2) N-DECANE	4.462	2243289	17.699 ug/ml
3) N-DODECANE	6.479	2358995	18.569 ug/ml
4) N-TETRADECANE	8.271	2326730	18.557 ug/ml
5) N-HEXADECANE	9.869	2682920	21.132 ug/ml
6) N-OCTADECANE	11.308	2912265	22.591 ug/ml
7) N-EICOSANE	12.616	2727882	21.190 ug/mlm
8) N-DOCOSANE	13.814	2967092	23.469 ug/ml
10) N-TETRACOSANE	14.919	6291688	50.262 ug/ml
11) N-HEXACOSANE	15.934	2602234	21.496 ug/mlm
12) N-OCTACOSANE	16.881	2032990	17.367 ug/mlm
13) N-TRIACONTANE	17.767	2515762	22.299 ug/mlm
14) N-DOTRIACONTANE	18.596	4400785	41.673 ug/mlm
15) N-TETRATRIACONTANE	19.377	2101260	21.501 ug/mlm
16) N-HEXATRIACONTANE	20.115	1855662	20.872 ug/mlm
17) N-OCTATRIACONTANE	20.853	2486283	30.453 ug/mlm
18) N-TETRACONTANE	21.769	3102725	38.191 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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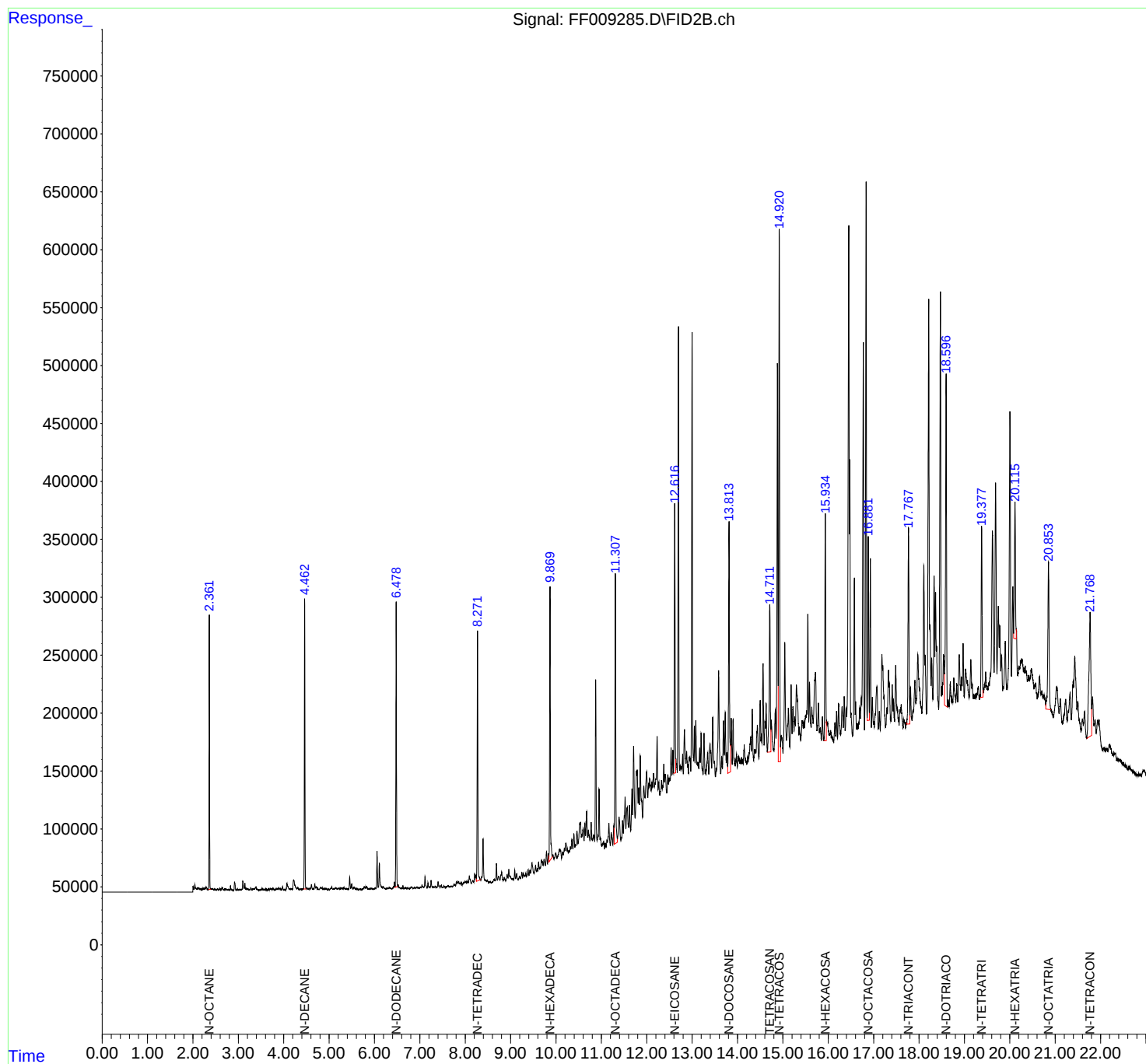
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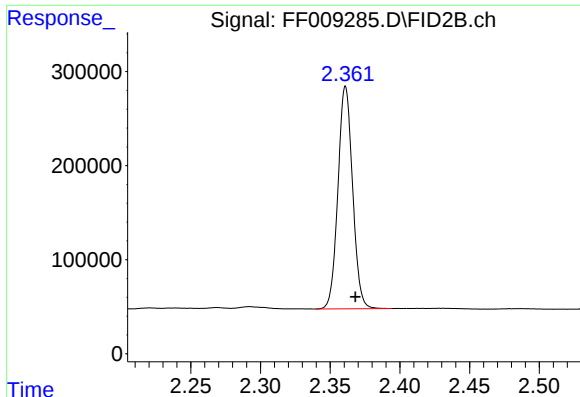
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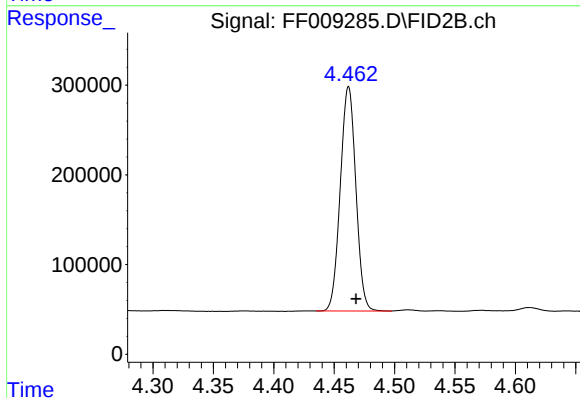
#1 N-OCTANE

R.T.: 2.361 min
Delta R.T.: -0.007 min
Response: 1730043
Conc: 13.84 ug/ml

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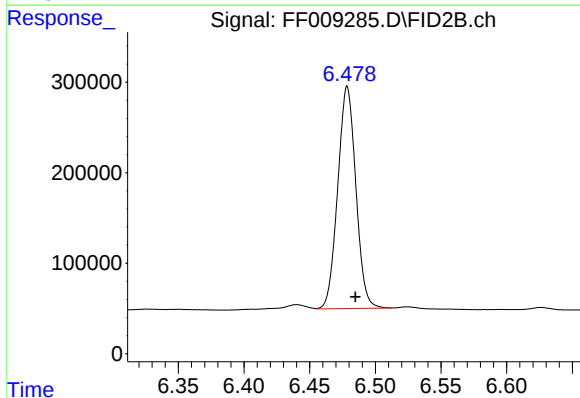
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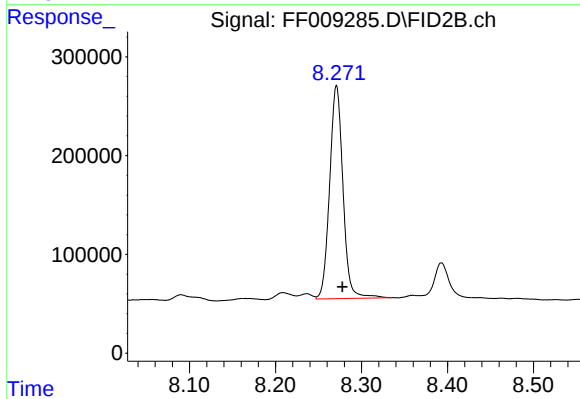
#2 N-DECANE

R.T.: 4.462 min
Delta R.T.: -0.006 min
Response: 2243289
Conc: 17.70 ug/ml



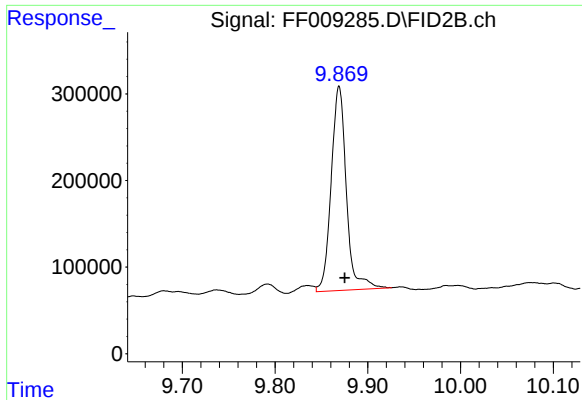
#3 N-DODECANE

R.T.: 6.479 min
Delta R.T.: -0.006 min
Response: 2358995
Conc: 18.57 ug/ml



#4 N-TETRADECANE

R.T.: 8.271 min
Delta R.T.: -0.007 min
Response: 2326730
Conc: 18.56 ug/ml



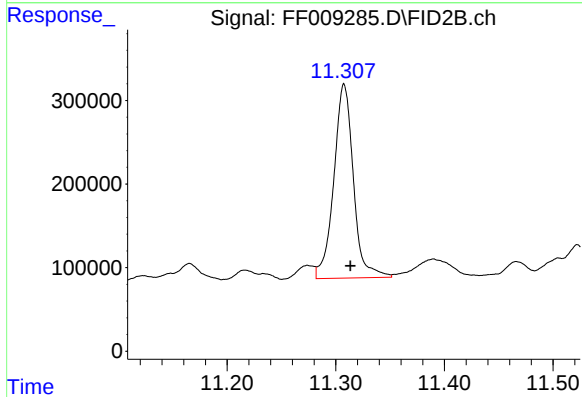
#5 N-HEXADECANE

R.T.: 9.869 min
Delta R.T.: -0.006 min
Response: 2682920
Conc: 21.13 ug/ml

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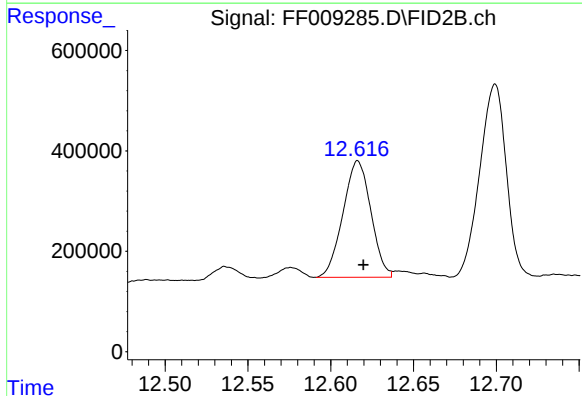
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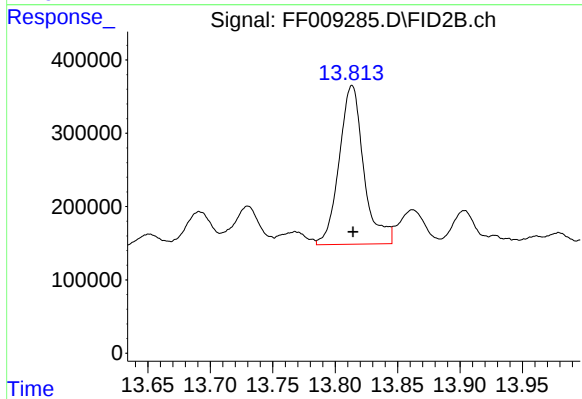
#6 N-OCTADECANE

R.T.: 11.308 min
Delta R.T.: -0.006 min
Response: 2912265
Conc: 22.59 ug/ml



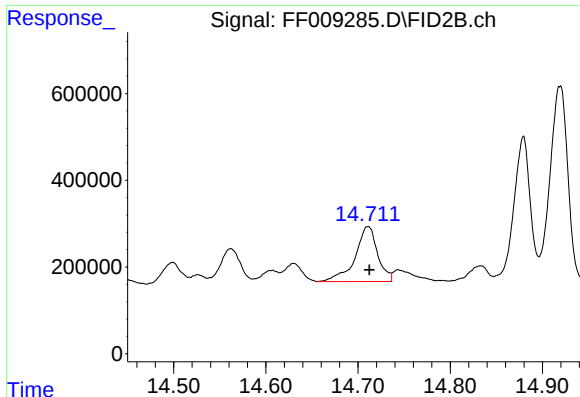
#7 N-EICOSANE

R.T.: 12.616 min
Delta R.T.: -0.004 min
Response: 2727882
Conc: 21.19 ug/ml m



#8 N-DOCOSANE

R.T.: 13.814 min
Delta R.T.: 0.000 min
Response: 2967092
Conc: 23.47 ug/ml



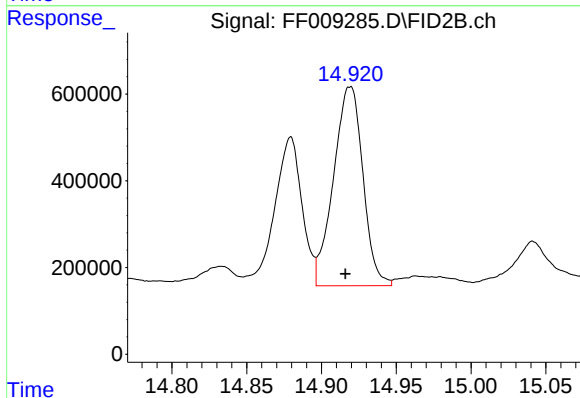
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.711 min
Delta R.T.: -0.001 min
Response: 2170879
Conc: 19.80 ug/ml

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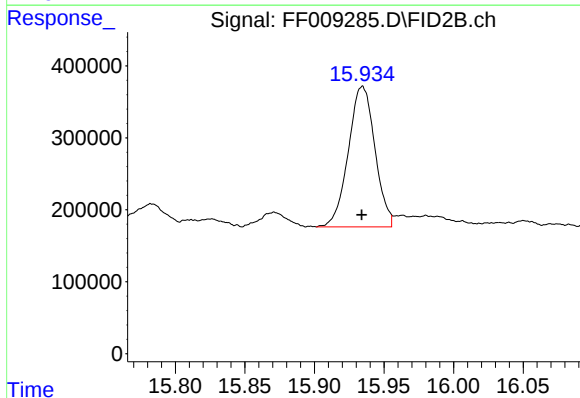
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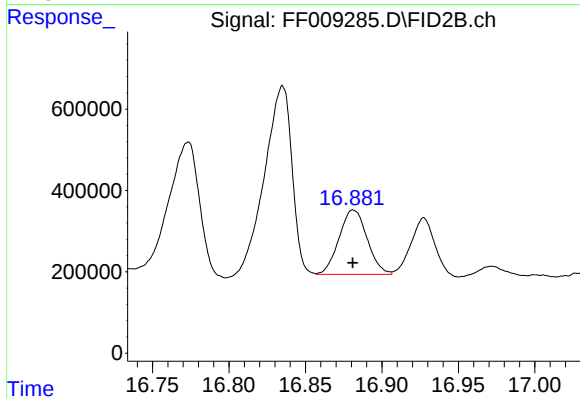
#10 N-TETRACOSANE

R.T.: 14.919 min
Delta R.T.: 0.003 min
Response: 6291688
Conc: 50.26 ug/ml



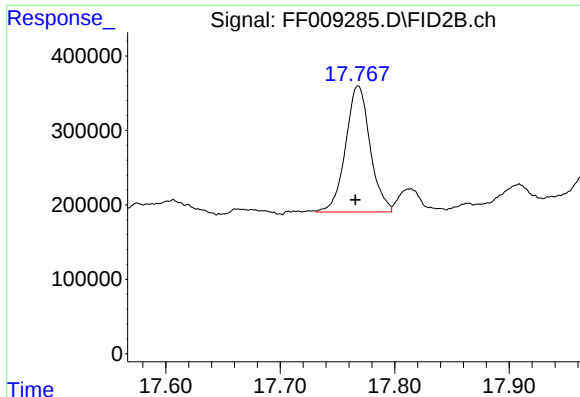
#11 N-HEXACOSANE

R.T.: 15.934 min
Delta R.T.: 0.000 min
Response: 2602234
Conc: 21.50 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.881 min
Delta R.T.: 0.000 min
Response: 2032990
Conc: 17.37 ug/ml m



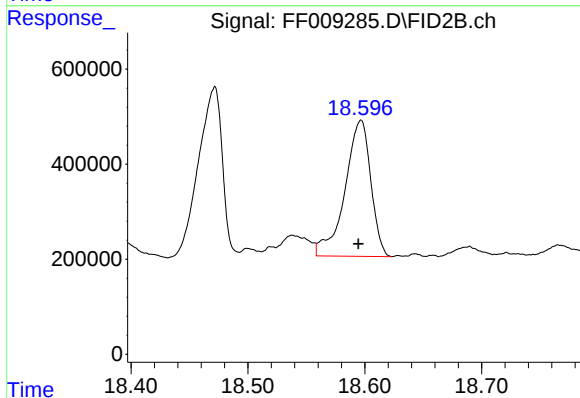
#13 N-TRIACONTANE

R.T.: 17.767 min
Delta R.T.: 0.002 min
Response: 2515762
Conc: 22.30 ug/ml

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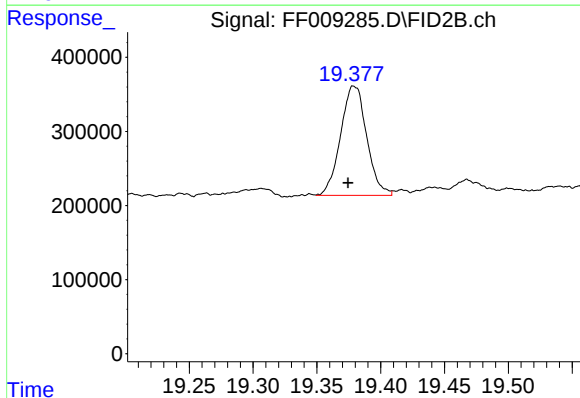
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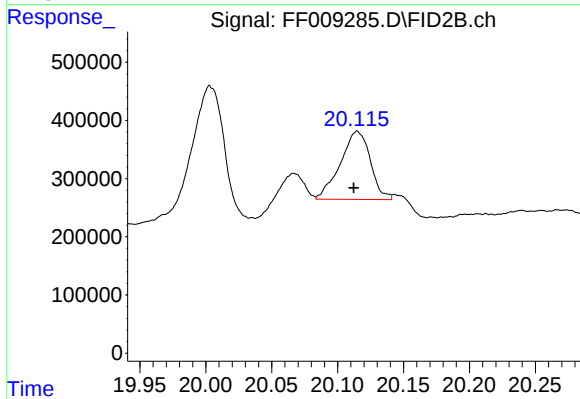
#14 N-DOTRIACONTANE

R.T.: 18.596 min
Delta R.T.: 0.002 min
Response: 4400785
Conc: 41.67 ug/ml m



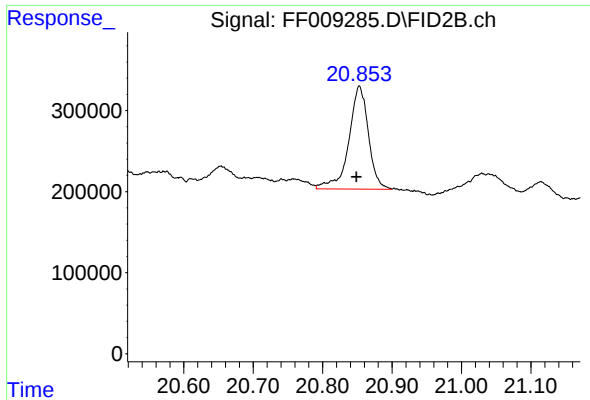
#15 N-TETRATRIACONTANE

R.T.: 19.377 min
Delta R.T.: 0.003 min
Response: 2101260
Conc: 21.50 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.115 min
Delta R.T.: 0.002 min
Response: 1855662
Conc: 20.87 ug/ml m



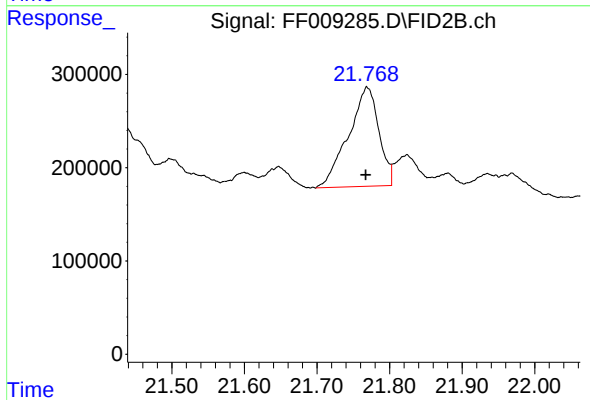
#17 N-OCTATRIACONTANE

R.T.: 20.853 min
Delta R.T.: 0.004 min
Response: 2486283
Conc: 30.45 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.769 min
Delta R.T.: 0.002 min
Response: 3102725
Conc: 38.19 ug/ml