

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082719\
 Data File : FF005358.D
 Signal(s) : FID2B.ch
 Acq On : 27 Aug 2019 14:14
 Operator : DD\AJ
 Sample : K4514-04MSD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 S602-M-1.0-1.5-082319MSD

Integration File: autoint1.e
 Quant Time: Aug 27 22:32:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073019.M
 Quant Title :
 QLast Update : Tue Jul 30 14:33:00 2019
 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...	14.639	1761541	15.995 ug/ml
Target Compounds			
1) N-OCTANE	2.256	1259735	8.818 ug/ml
2) N-DECANE	4.351	2085653	14.476 ug/ml
3) N-DODECANE	6.375	2230747	15.288 ug/ml
4) N-TETRADECANE	8.170	2288827	15.902 ug/ml
5) N-HEXADECANE	9.774	2538779	17.906 ug/ml
6) N-OCTADECANE	11.219	2497953	18.243 ug/ml
7) N-EICOSANE	12.533	2332755	17.386 ug/ml
8) N-DOCOSANE	13.736	2280685	17.628 ug/ml
10) N-TETRACOSANE	14.843	2972410	23.593 ug/ml
11) N-HEXACOSANE	15.871	2411458	19.516 ug/ml
12) N-OCTACOSANE	16.829	2663225	21.321 ug/ml
13) N-TRIACONTANE	17.725	2620483	20.550 ug/ml
14) N-DOTRIACONTANE	18.567	2634740	21.163 ug/ml
15) N-TETRATRIACONTANE	19.363	3615571	30.736 ug/ml
16) N-HEXATRIACONTANE	20.115	6137364	54.779 ug/ml
17) N-OCTATRIACONTANE	20.867	7218206	70.785 ug/ml
18) N-TETRACONTANE	21.785	5686073	42.887 ug/ml

(f)=RT Delta > 1/2 Window

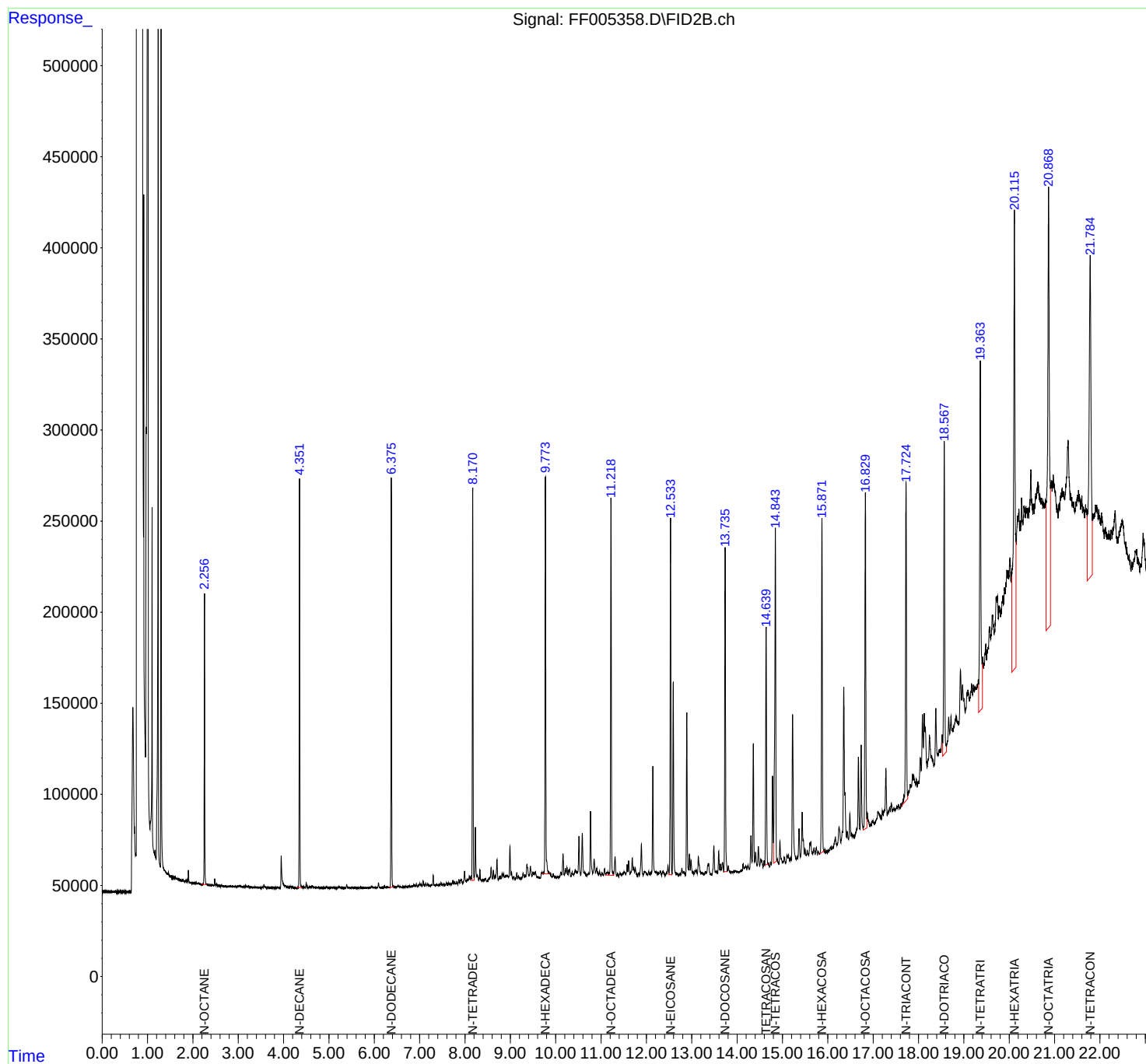
(m)=manual int.

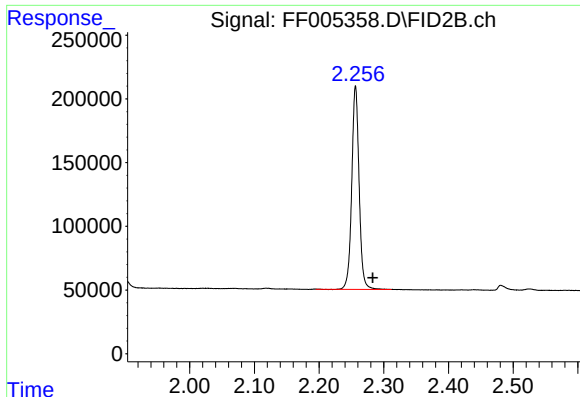
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FID_F
ClientSampled :
S602-M-1.0-1.5-082319MSD

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Quant Title :
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Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

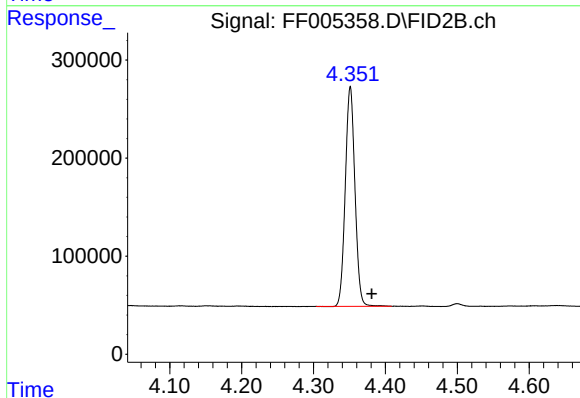




#1 N-OCTANE

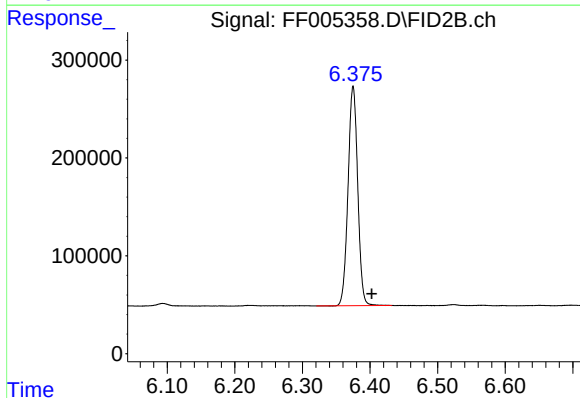
R.T.: 2.256 min
Delta R.T.: -0.027 min
Response: 1259735
Conc: 8.82 ug/ml

Instrument :
FID_F
ClientSampleId :
S602-M-1.0-1.5-082319MSD



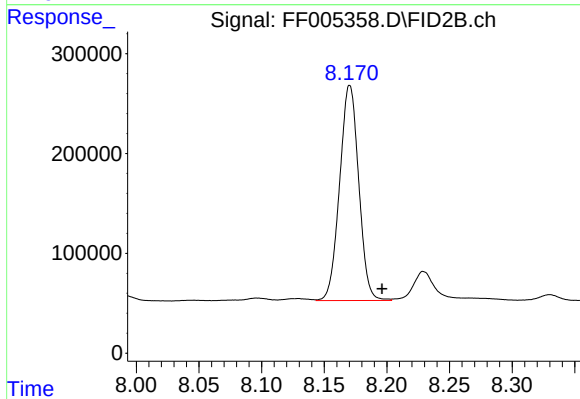
#2 N-DECANE

R.T.: 4.351 min
Delta R.T.: -0.030 min
Response: 2085653
Conc: 14.48 ug/ml



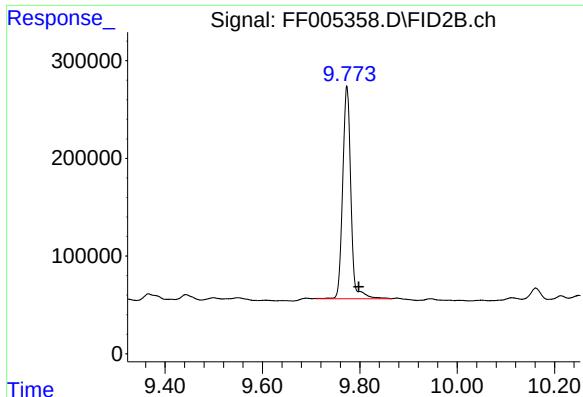
#3 N-DODECANE

R.T.: 6.375 min
Delta R.T.: -0.027 min
Response: 2230747
Conc: 15.29 ug/ml



#4 N-TETRADECANE

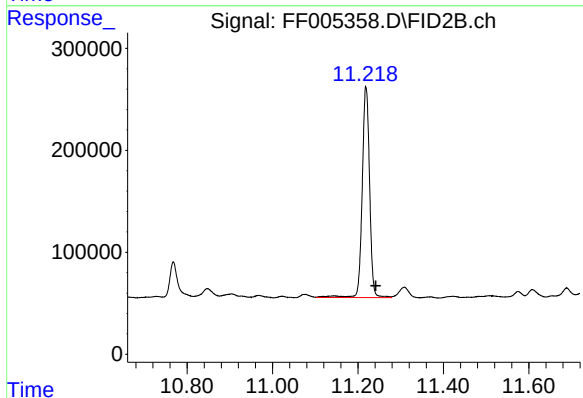
R.T.: 8.170 min
Delta R.T.: -0.026 min
Response: 2288827
Conc: 15.90 ug/ml



#5 N-HEXADECANE

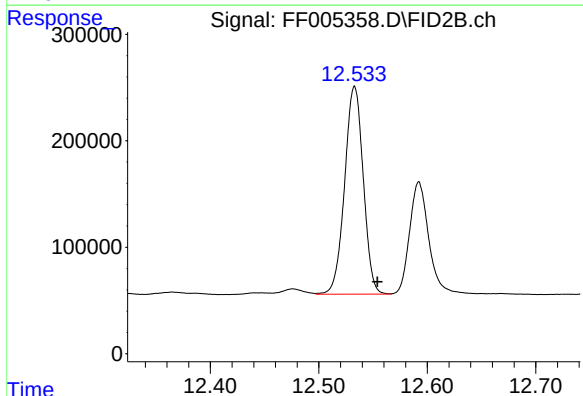
R.T.: 9.774 min
Delta R.T.: -0.024 min
Response: 2538779
Conc: 17.91 ug/ml

Instrument :
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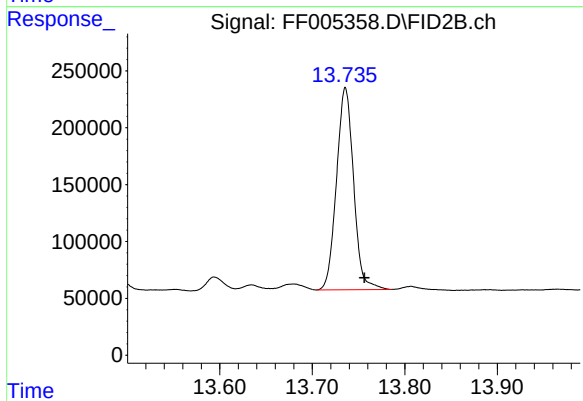
#6 N-OCTADECANE

R.T.: 11.219 min
Delta R.T.: -0.023 min
Response: 2497953
Conc: 18.24 ug/ml



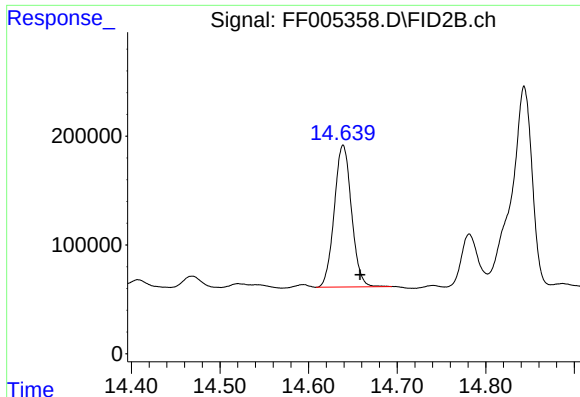
#7 N-EICOSANE

R.T.: 12.533 min
Delta R.T.: -0.021 min
Response: 2332755
Conc: 17.39 ug/ml



#8 N-DOCOSANE

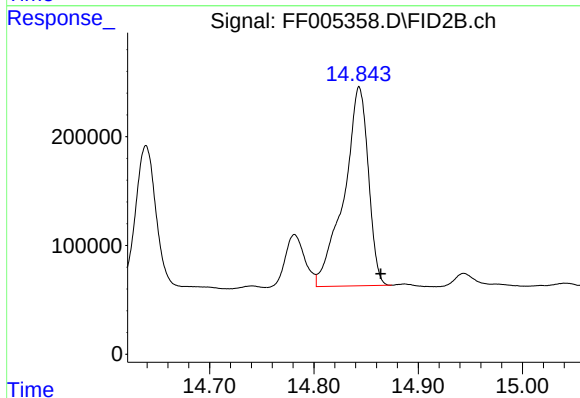
R.T.: 13.736 min
Delta R.T.: -0.021 min
Response: 2280685
Conc: 17.63 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

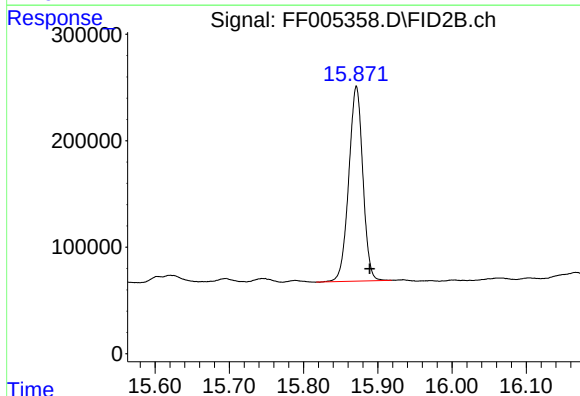
R.T.: 14.639 min
Delta R.T.: -0.019 min
Response: 1761541
Conc: 16.00 ug/ml

Instrument :
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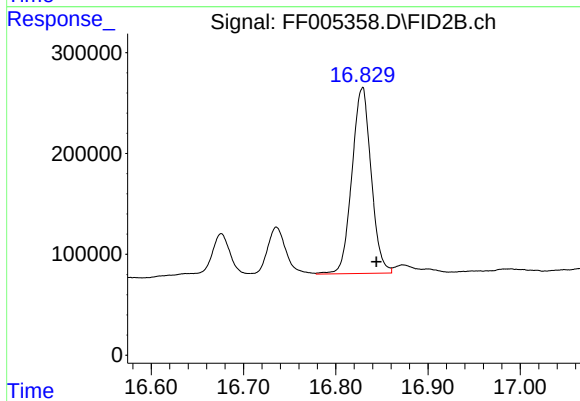
#10 N-TETRACOSANE

R.T.: 14.843 min
Delta R.T.: -0.021 min
Response: 2972410
Conc: 23.59 ug/ml



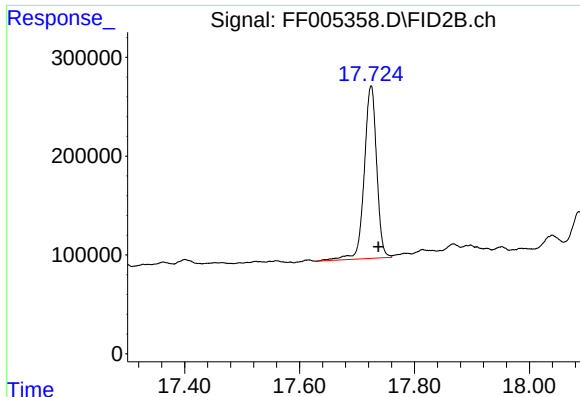
#11 N-HEXACOSANE

R.T.: 15.871 min
Delta R.T.: -0.018 min
Response: 2411458
Conc: 19.52 ug/ml



#12 N-OCTACOSANE

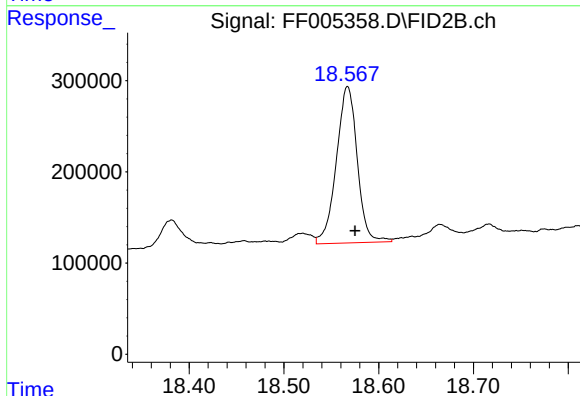
R.T.: 16.829 min
Delta R.T.: -0.015 min
Response: 2663225
Conc: 21.32 ug/ml



#13 N-TRIACONTANE

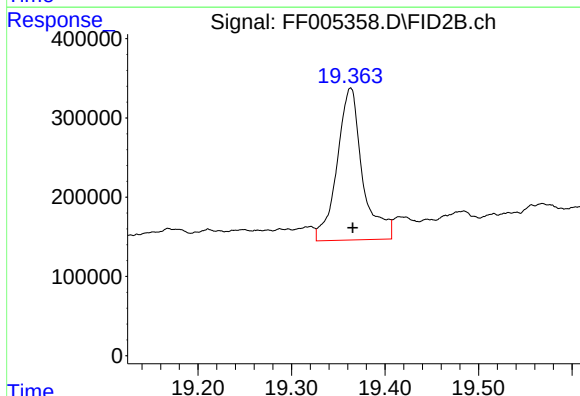
R.T.: 17.725 min
Delta R.T.: -0.012 min
Response: 2620483
Conc: 20.55 ug/ml

Instrument :
FID_F
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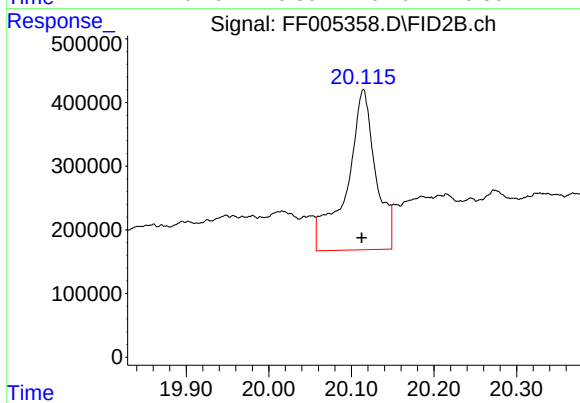
#14 N-DOTRIACONTANE

R.T.: 18.567 min
Delta R.T.: -0.008 min
Response: 2634740
Conc: 21.16 ug/ml



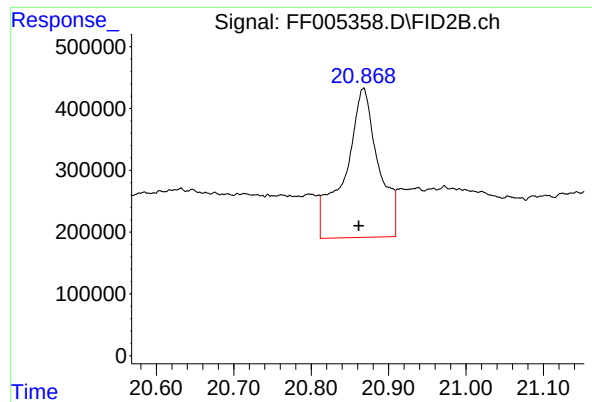
#15 N-TETRATRIACONTANE

R.T.: 19.363 min
Delta R.T.: -0.002 min
Response: 3615571
Conc: 30.74 ug/ml



#16 N-HEXATRIACONTANE

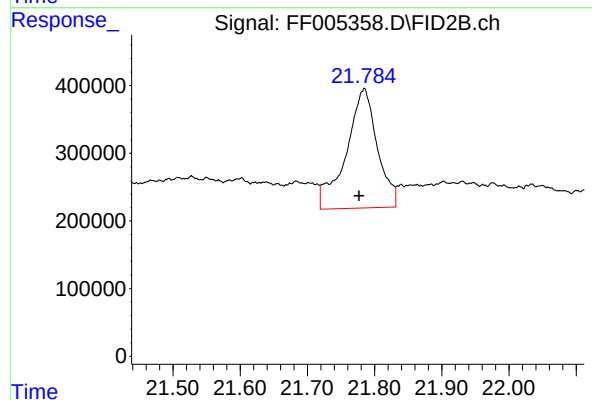
R.T.: 20.115 min
Delta R.T.: 0.002 min
Response: 6137364
Conc: 54.78 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.867 min
Delta R.T.: 0.006 min
Response: 7218206
Conc: 70.78 ug/ml

Instrument :
FID_F
ClientSampleId :
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#18 N-TETRACONTANE

R.T.: 21.785 min
Delta R.T.: 0.008 min
Response: 5686073
Conc: 42.89 ug/ml