

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032119\
 Data File : FF003937.D
 Signal(s) : FID2B.ch
 Acq On : 21 Mar 2019 17:56
 Operator : AJ\SJ
 Sample : K2037-02MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 MW-00-20190320MS

Manual Integrations
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Integration File: Sample.e
 Quant Time: Mar 22 00:53:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030119.M
 Quant Title :
 QLast Update : Mon Mar 04 08:35:38 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...	14.582	1998189	14.352 ug/ml
Target Compounds			
1) N-OCTANE	2.225	1970582	12.836 ug/ml
2) N-DECANE	4.312	2562374	16.658 ug/ml
3) N-DODECANE	6.332	2618476	16.778 ug/ml
4) N-TETRADECANE	8.125	2589751	16.152 ug/ml
5) N-HEXADECANE	9.725	2567238	15.762 ug/ml
6) N-OCTADECANE	11.168	2529257	15.352 ug/ml
7) N-EICOSANE	12.479	2472326	15.113 ug/ml
8) N-DOCOSANE	13.680	2356539	14.602 ug/ml
10) N-TETRACOSANE	14.786	2383417	15.064 ug/ml
11) N-HEXACOSANE	15.810	2420567	15.683 ug/ml
12) N-OCTACOSANE	16.762	3800618	25.151 ug/mlm
13) N-TRIACONTANE	17.652	2296513	15.612 ug/ml
14) N-DOTRIACONTANE	18.486	2304598	16.206 ug/ml
15) N-TETRATRIACONTANE	19.273	2259451	16.875 ug/ml
16) N-HEXATRIACONTANE	20.017	2291419	17.561 ug/ml
17) N-OCTATRIACONTANE	20.746	2012972	17.434 ug/ml
18) N-TETRACONTANE	21.623	2157188	17.340 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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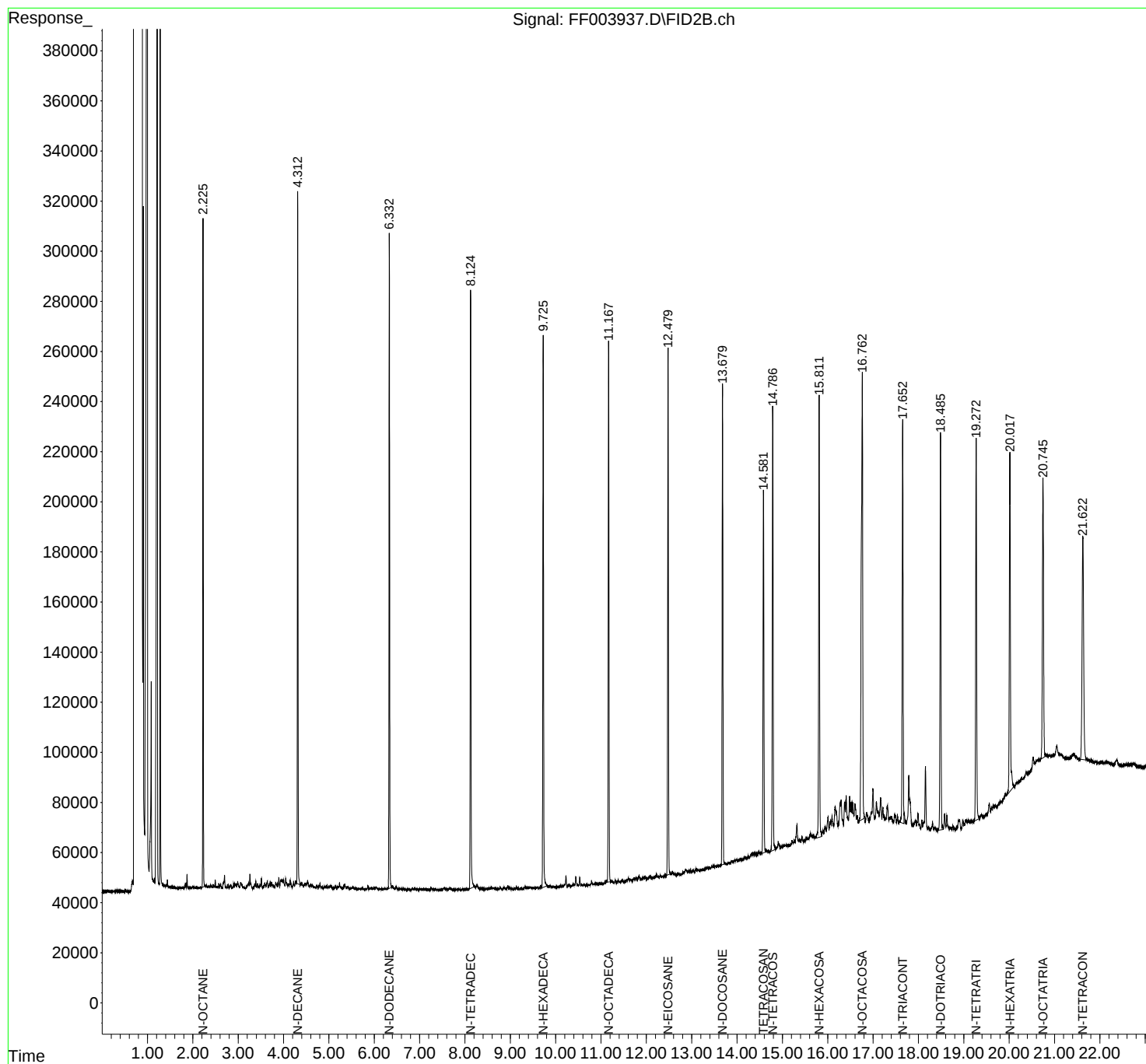
Instrument :
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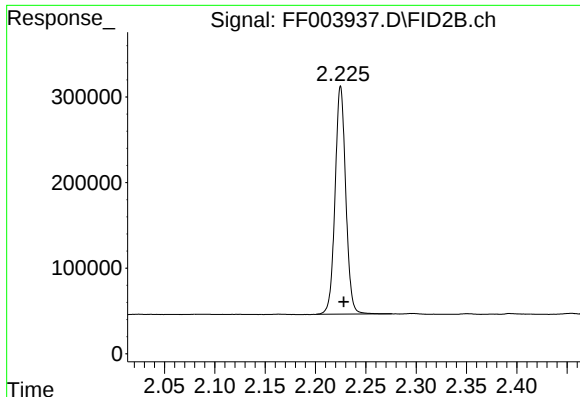
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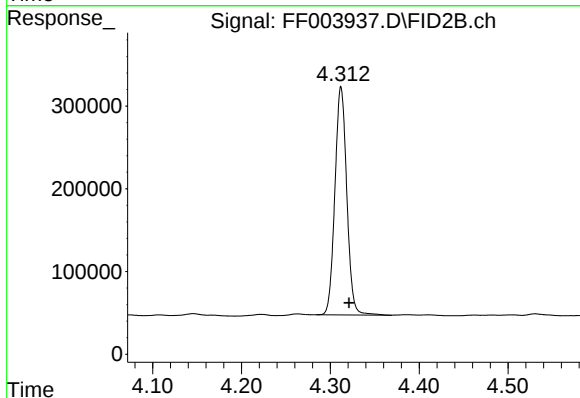
#1 N-OCTANE

R.T.: 2.225 min
Delta R.T.: -0.003 min
Response: 1970582
Conc: 12.84 ug/ml

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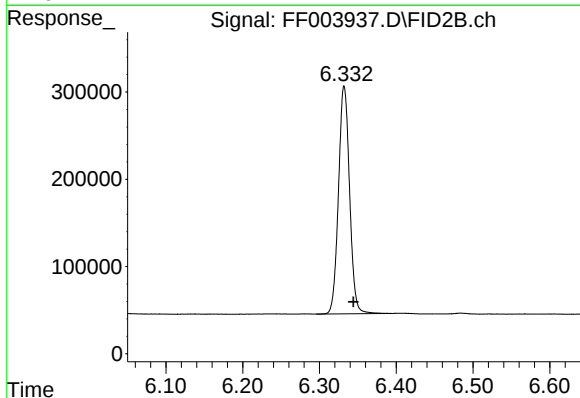
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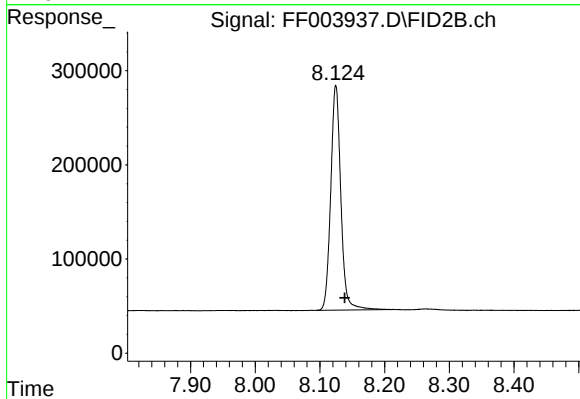
#2 N-DECANE

R.T.: 4.312 min
Delta R.T.: -0.009 min
Response: 2562374
Conc: 16.66 ug/ml



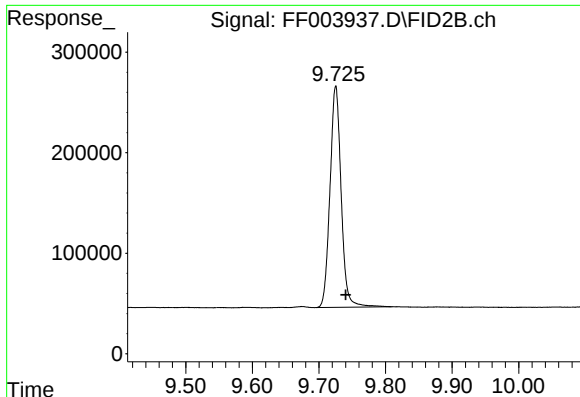
#3 N-DODECANE

R.T.: 6.332 min
Delta R.T.: -0.012 min
Response: 2618476
Conc: 16.78 ug/ml



#4 N-TETRADECANE

R.T.: 8.125 min
Delta R.T.: -0.014 min
Response: 2589751
Conc: 16.15 ug/ml



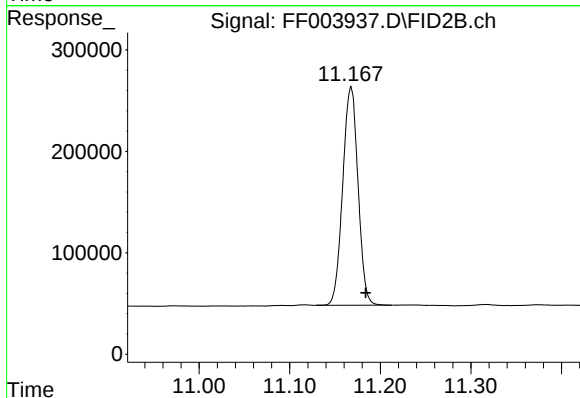
#5 N-HEXADECANE

R.T.: 9.725 min
Delta R.T.: -0.015 min
Response: 2567238
Conc: 15.76 ug/ml

Instrument :
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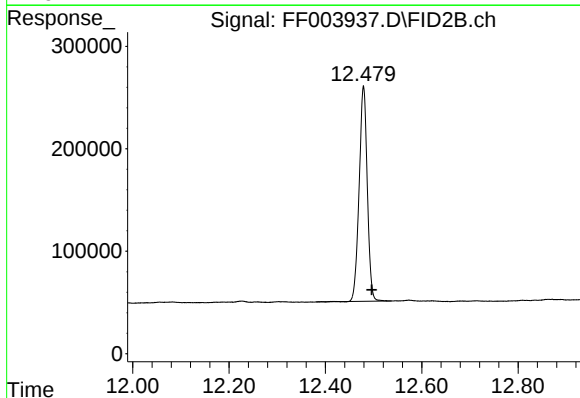
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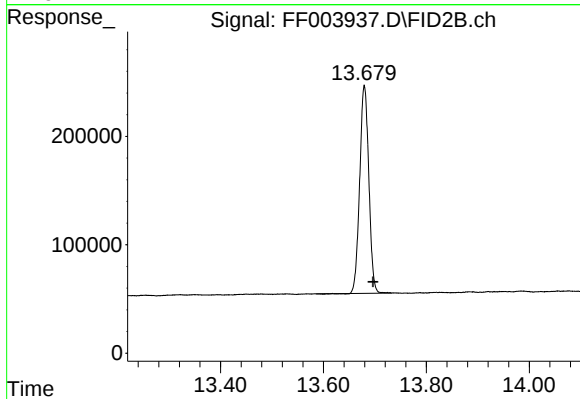
#6 N-OCTADECANE

R.T.: 11.168 min
Delta R.T.: -0.016 min
Response: 2529257
Conc: 15.35 ug/ml



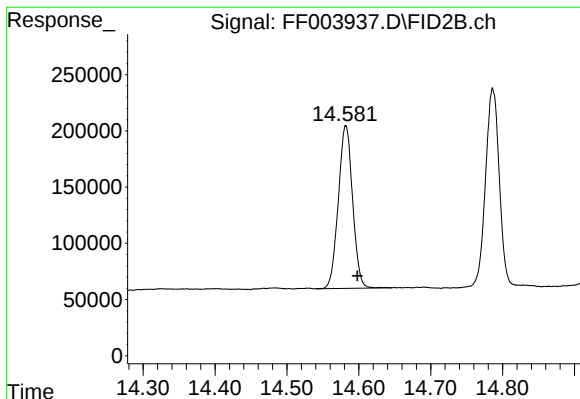
#7 N-EICOSANE

R.T.: 12.479 min
Delta R.T.: -0.017 min
Response: 2472326
Conc: 15.11 ug/ml



#8 N-DOCOSANE

R.T.: 13.680 min
Delta R.T.: -0.017 min
Response: 2356539
Conc: 14.60 ug/ml



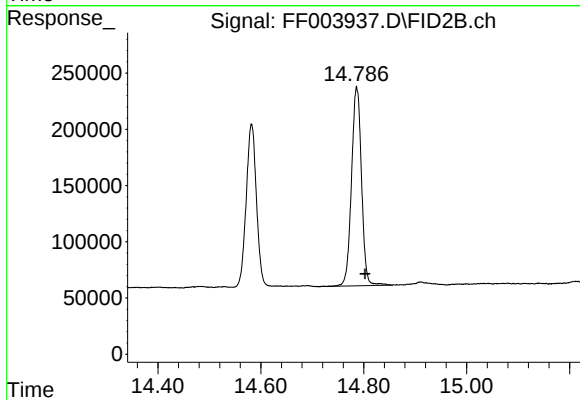
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.582 min
Delta R.T.: -0.016 min
Response: 1998189
Conc: 14.35 ug/ml

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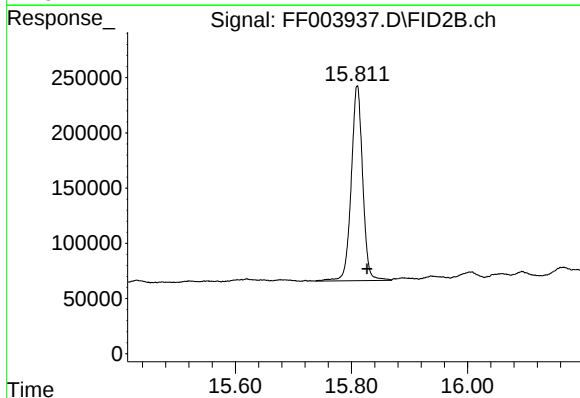
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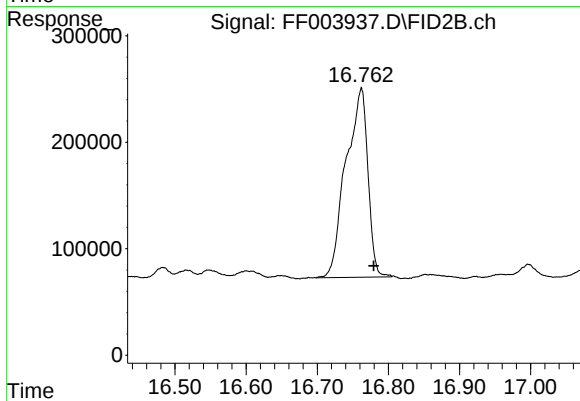
#10 N-TETRACOSANE

R.T.: 14.786 min
Delta R.T.: -0.016 min
Response: 2383417
Conc: 15.06 ug/ml



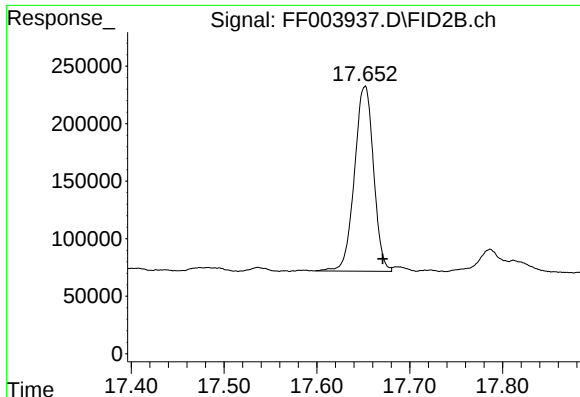
#11 N-HEXACOSANE

R.T.: 15.810 min
Delta R.T.: -0.017 min
Response: 2420567
Conc: 15.68 ug/ml



#12 N-OCTACOSANE

R.T.: 16.762 min
Delta R.T.: -0.018 min
Response: 3800618
Conc: 25.15 ug/ml m



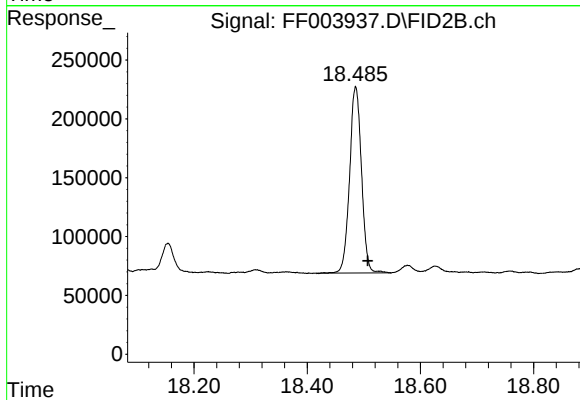
#13 N-TRIACONTANE

R.T.: 17.652 min
Delta R.T.: -0.019 min
Response: 2296513
Conc: 15.61 ug/ml

Instrument :
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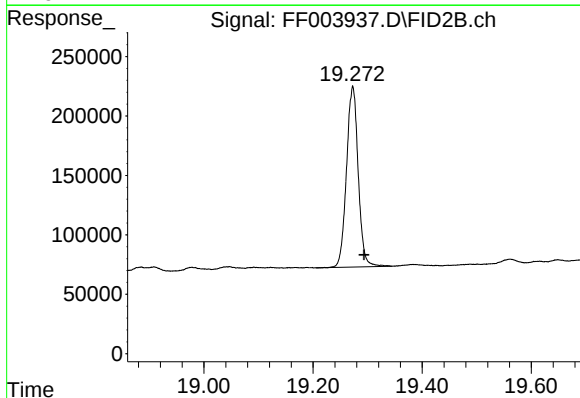
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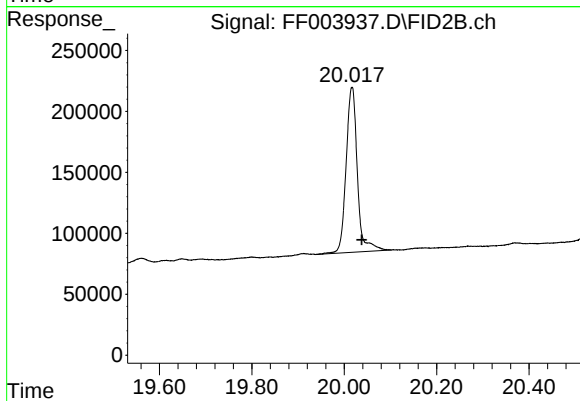
#14 N-DOTRIACONTANE

R.T.: 18.486 min
Delta R.T.: -0.021 min
Response: 2304598
Conc: 16.21 ug/ml



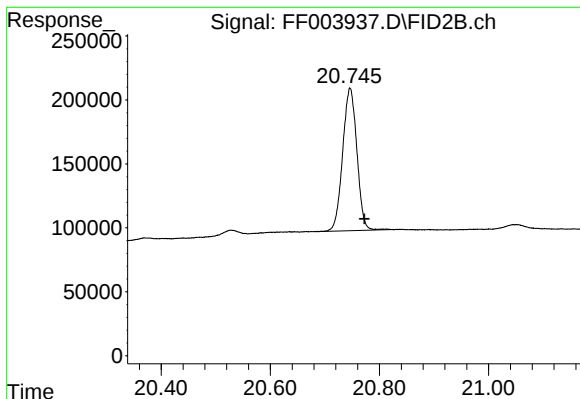
#15 N-TETRATRIACONTANE

R.T.: 19.273 min
Delta R.T.: -0.021 min
Response: 2259451
Conc: 16.87 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.017 min
Delta R.T.: -0.021 min
Response: 2291419
Conc: 17.56 ug/ml



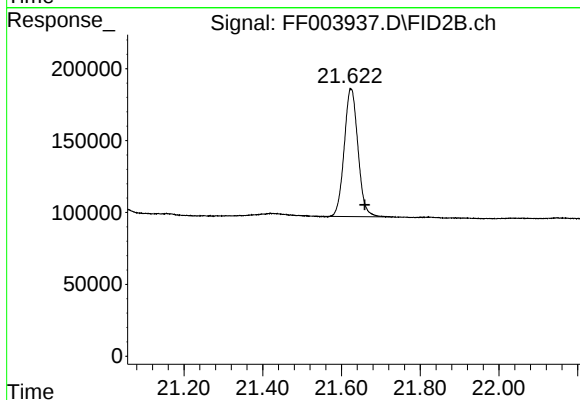
#17 N-OCTATRIACONTANE

R.T.: 20.746 min
Delta R.T.: -0.026 min
Response: 2012972
Conc: 17.43 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.623 min
Delta R.T.: -0.035 min
Response: 2157188
Conc: 17.34 ug/ml