

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081318\
 Data File : FF001866.D
 Signal(s) : FID2B.ch
 Acq On : 13 Aug 2018 15:42
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Manual Integrations
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 8/14/2018 11:36:29 AM

Integration File: autoint1.e
 Quant Time: Aug 14 02:04:36 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073018.M
 Quant Title :
 QLast Update : Fri Aug 03 12:00:27 2018
 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...	14.315	5739566	45.443 ug/ml
Target Compounds			
1) N-OCTANE	2.037	7322928	50.490 ug/mlm
2) N-DECANE	4.096	7358241	50.456 ug/ml
3) N-DODECANE	6.105	7390935	49.583 ug/ml
4) N-TETRADECANE	7.891	7361782	48.844 ug/ml
5) N-HEXADECANE	9.484	7260357	48.498 ug/ml
6) N-OCTADECANE	10.920	7148740	47.429 ug/ml
7) N-EICOSANE	12.225	6923382	46.452 ug/ml
8) N-DOCOSANE	13.418	6693614	45.826 ug/ml
10) N-TETRACOSANE	14.518	6530731	45.781 ug/ml
11) N-HEXACOSANE	15.537	6278470	44.571 ug/ml
12) N-OCTACOSANE	16.484	6197126	44.196 ug/ml
13) N-TRIACONTANE	17.369	6226300	44.976 ug/ml
14) N-DOTRIACONTANE	18.201	6355736	48.718 ug/ml
15) N-TETRATRIACONTANE	18.983	6746303	55.813 ug/ml
16) N-HEXATRIACONTANE	19.724	6840468	61.479 ug/ml
17) N-OCTATRIACONTANE	20.427	6373268	63.950 ug/ml
18) N-TETRACONTANE	21.211	6374962	63.991 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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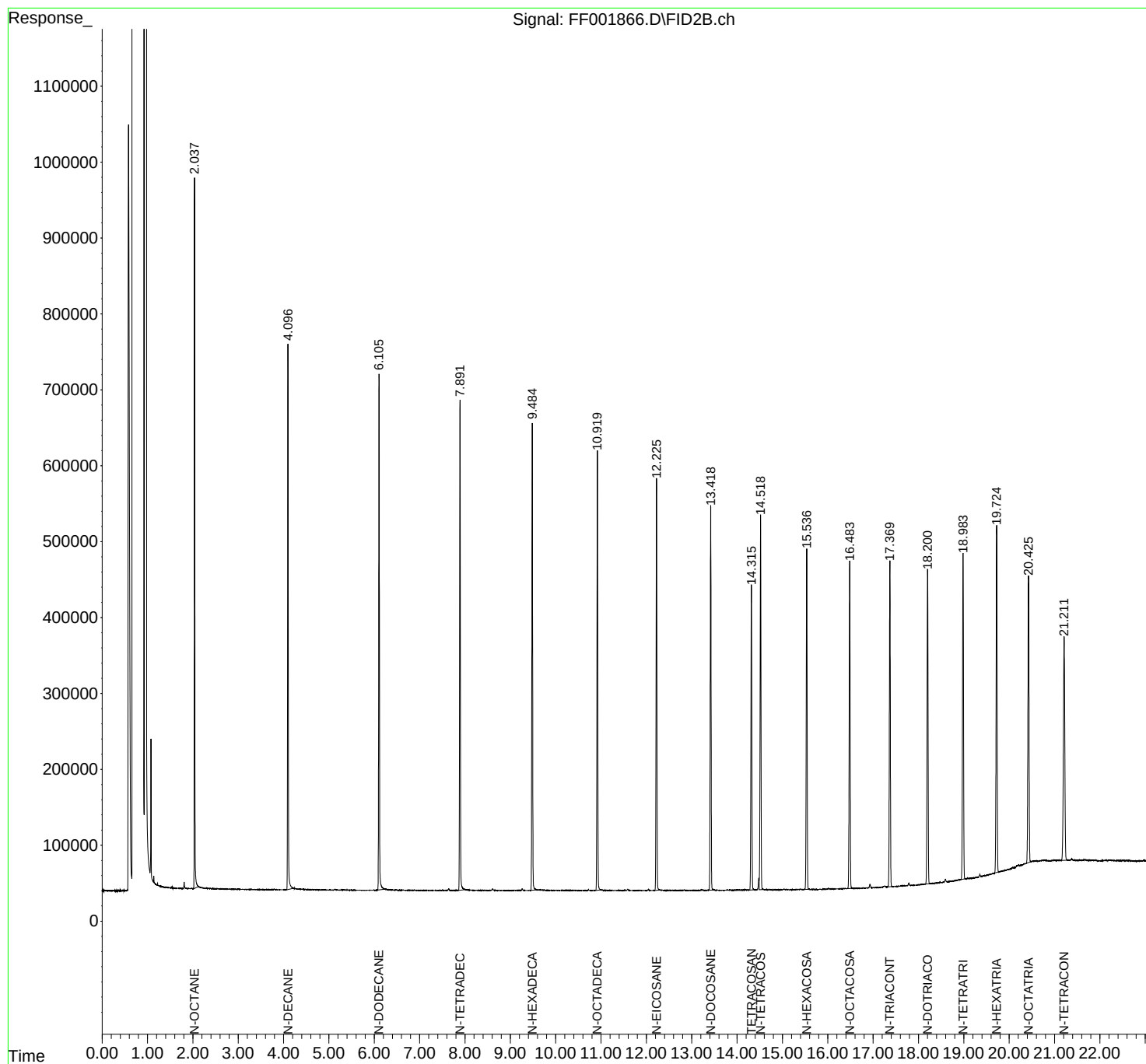
Instrument :
FID_F
ClientSampleId :

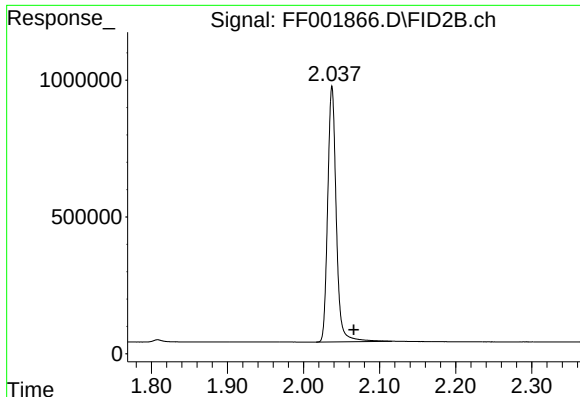
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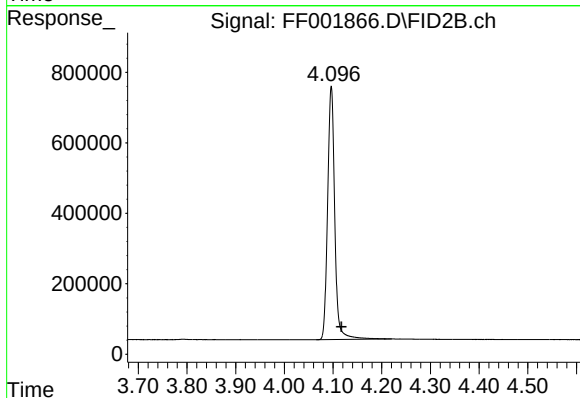
#1 N-OCTANE

R.T.: 2.037 min
Delta R.T.: -0.029 min
Response: 7322928
Conc: 50.49 ug/ml m

Instrument :
FID_F
ClientSampleId :

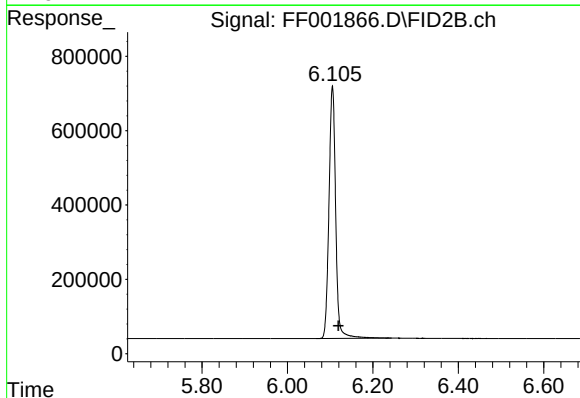
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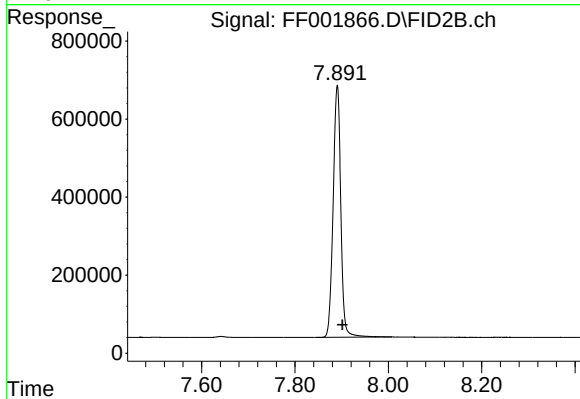
#2 N-DECANE

R.T.: 4.096 min
Delta R.T.: -0.021 min
Response: 7358241
Conc: 50.46 ug/ml



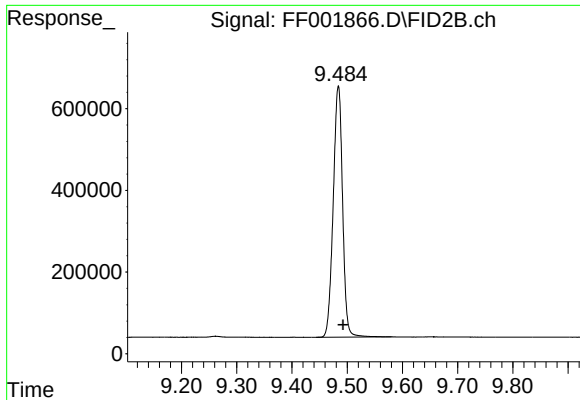
#3 N-DODECANE

R.T.: 6.105 min
Delta R.T.: -0.014 min
Response: 7390935
Conc: 49.58 ug/ml



#4 N-TETRADECANE

R.T.: 7.891 min
Delta R.T.: -0.011 min
Response: 7361782
Conc: 48.84 ug/ml



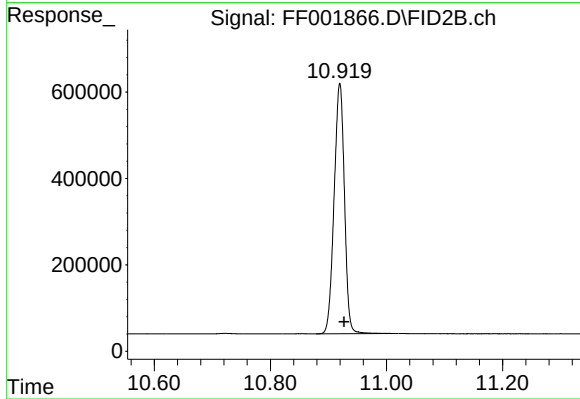
#5 N-HEXADECANE

R.T.: 9.484 min
Delta R.T.: -0.009 min
Response: 7260357
Conc: 48.50 ug/ml

Instrument :
FID_F
ClientSampleId :

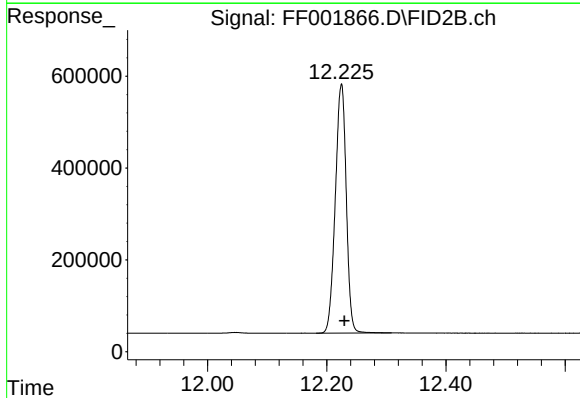
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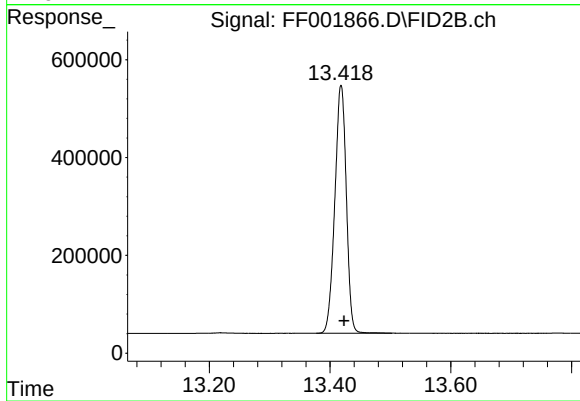
#6 N-OCTADECANE

R.T.: 10.920 min
Delta R.T.: -0.007 min
Response: 7148740
Conc: 47.43 ug/ml



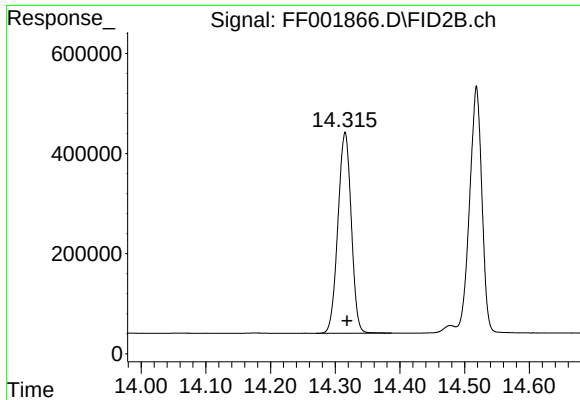
#7 N-EICOSANE

R.T.: 12.225 min
Delta R.T.: -0.005 min
Response: 6923382
Conc: 46.45 ug/ml



#8 N-DOCOSANE

R.T.: 13.418 min
Delta R.T.: -0.005 min
Response: 6693614
Conc: 45.83 ug/ml



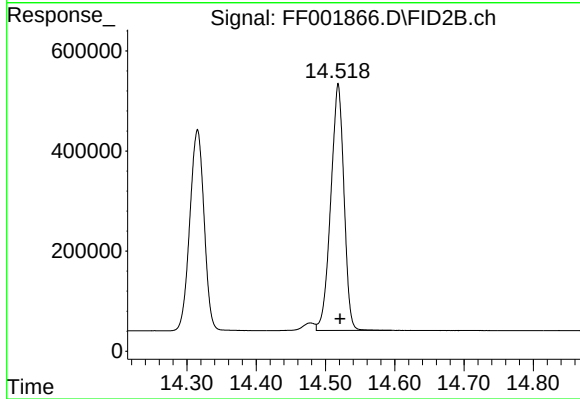
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.315 min
Delta R.T.: -0.003 min
Response: 5739566
Conc: 45.44 ug/ml

Instrument :
FID_F
ClientSampleId :

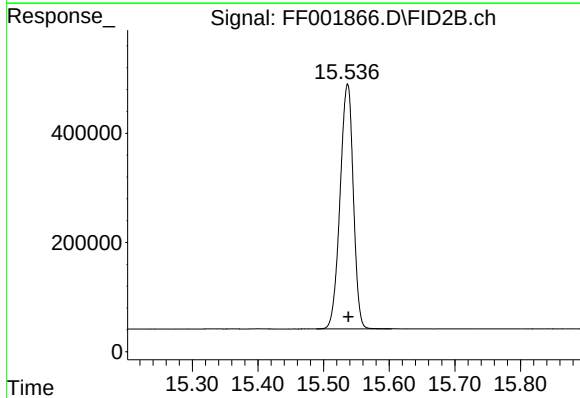
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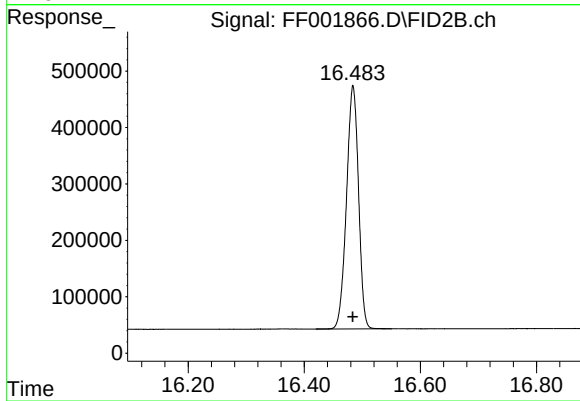
#10 N-TETRACOSANE

R.T.: 14.518 min
Delta R.T.: -0.003 min
Response: 6530731
Conc: 45.78 ug/ml



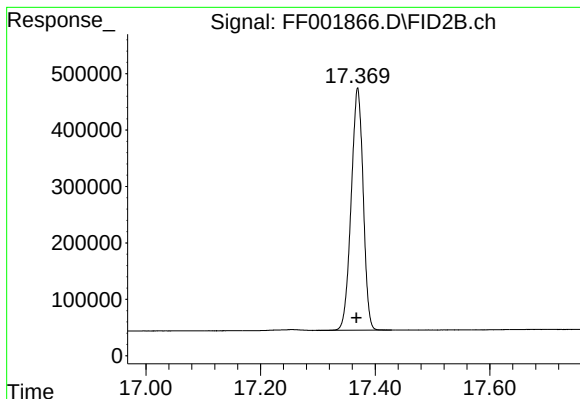
#11 N-HEXACOSANE

R.T.: 15.537 min
Delta R.T.: -0.001 min
Response: 6278470
Conc: 44.57 ug/ml



#12 N-OCTACOSANE

R.T.: 16.484 min
Delta R.T.: 0.000 min
Response: 6197126
Conc: 44.20 ug/ml



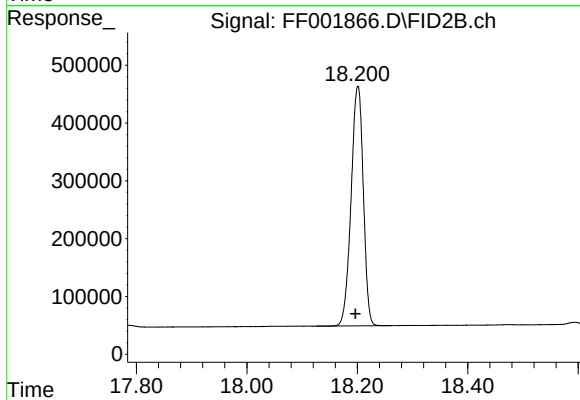
#13 N-TRIACONTANE

R.T.: 17.369 min
Delta R.T.: 0.002 min
Response: 6226300
Conc: 44.98 ug/ml

Instrument :
FID_F
ClientSampleId :

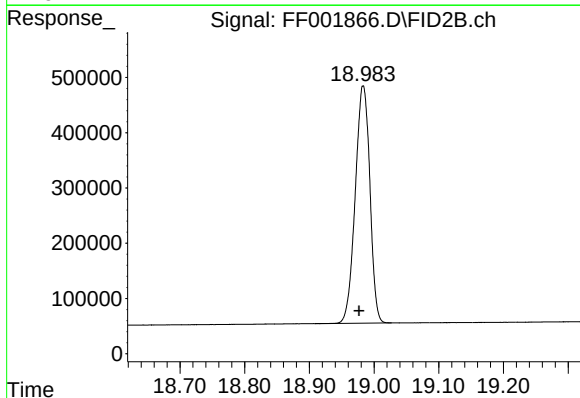
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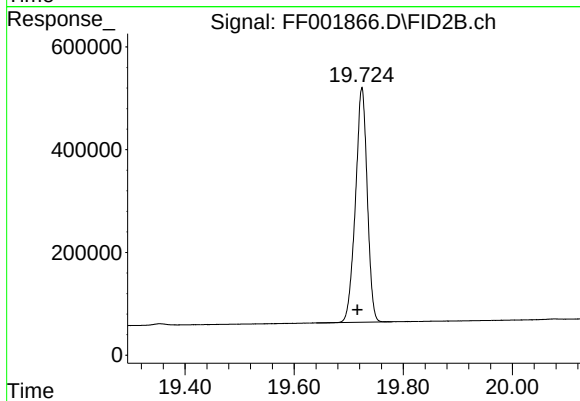
#14 N-DOTRIACONTANE

R.T.: 18.201 min
Delta R.T.: 0.005 min
Response: 6355736
Conc: 48.72 ug/ml



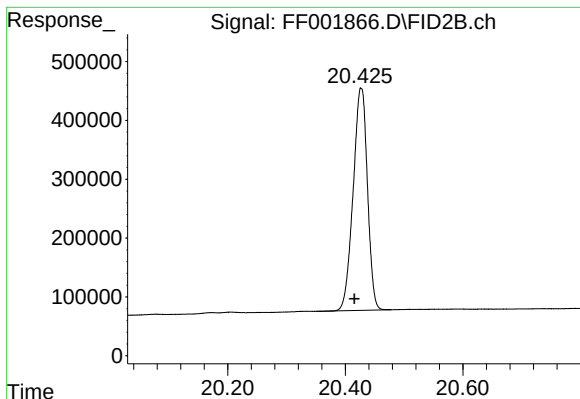
#15 N-TETRATRIACONTANE

R.T.: 18.983 min
Delta R.T.: 0.006 min
Response: 6746303
Conc: 55.81 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.724 min
Delta R.T.: 0.008 min
Response: 6840468
Conc: 61.48 ug/ml



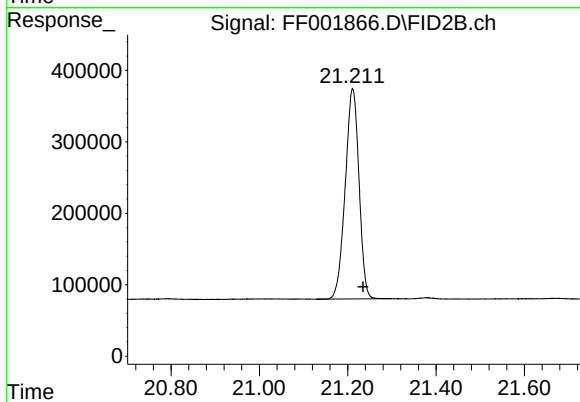
#17 N-OCTATRIACONTANE

R.T.: 20.427 min
Delta R.T.: 0.011 min
Response: 6373268
Conc: 63.95 ug/ml

Instrument :
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#18 N-TETRACONTANE

R.T.: 21.211 min
Delta R.T.: -0.024 min
Response: 6374962
Conc: 63.99 ug/ml