

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041019\
 Data File : FE029829.D
 Signal(s) : FID1B.CH
 Acq On : 10 Apr 2019 3:45
 Operator : AJ\SJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 100 TRPH STD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Apr 10 08:11:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE041019.M
 Quant Title :
 QLast Update : Wed Apr 10 08:10:49 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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	19610390	102.670 ug/ml
Target Compounds			
1) N-OCTANE	2.364	22043128	102.732 ug/ml
2) N-DECANE	4.391	22352535	103.171 ug/ml
3) N-DODECANE	6.402	22657048	103.264 ug/ml
4) N-TETRADECANE	8.198	22920692	102.806 ug/ml
5) N-HEXADECANE	9.801	23075508	102.670 ug/ml
6) N-OCTADECANE	11.245	23119691	102.548 ug/ml
7) N-EICOSANE	12.557	22846304	102.319 ug/ml
8) N-DOCOSANE	13.757	22677072	102.549 ug/ml
10) N-TETRACOSANE	14.864	22430203	102.561 ug/ml
11) N-HEXACOSANE	15.885	22257778	102.442 ug/ml
12) N-OCTACOSANE	16.841	22123071	102.233 ug/mlm
13) N-TRIACONTANE	17.727	21969939	101.933 ug/ml
14) N-DOTRIACONTANE	18.565	21218936	101.586 ug/mlm
15) N-TETRATRIACONTANE	19.350	20865297	102.163 ug/mlm
16) N-HEXATRIACONTANE	20.087	20134355	101.757 ug/ml
17) N-OCTATRIACONTANE	20.821	18472175	103.273 ug/ml
18) N-TETRACONTANE	21.715	18564690	102.992 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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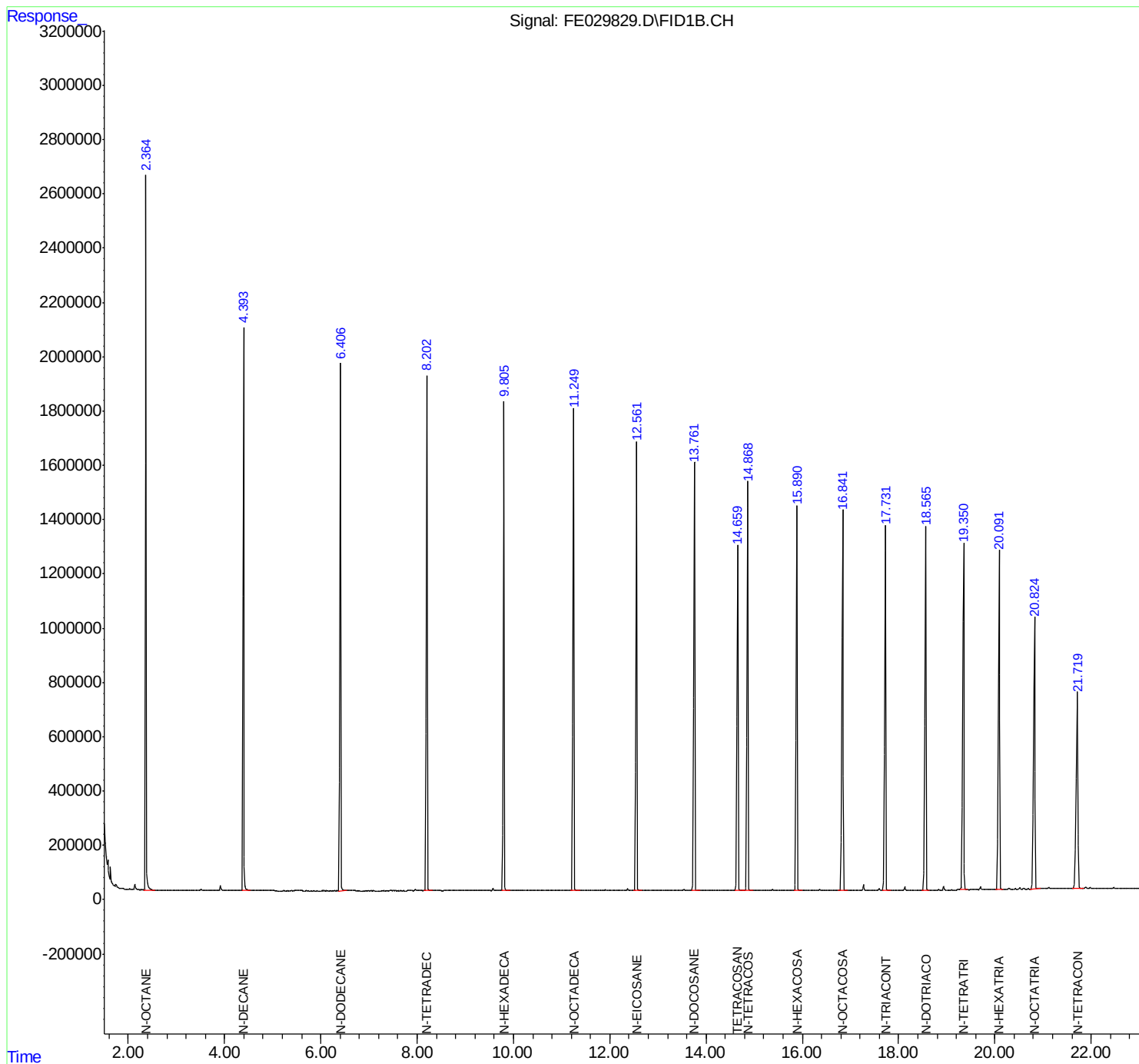
Instrument :
FID_E
ClientSampled :
100 TRPH STD

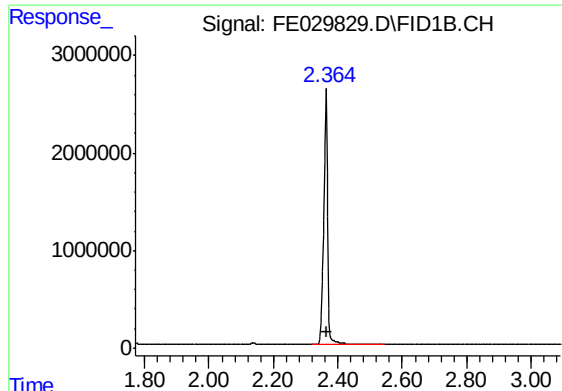
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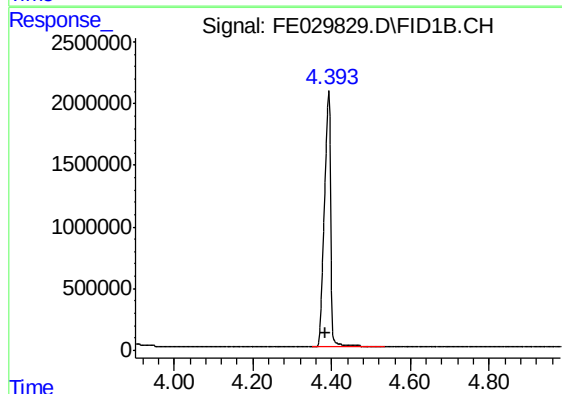
#1 N-OCTANE

R.T.: 2.364 min
Delta R.T.: -0.002 min
Response: 22043128
Conc: 102.73 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD

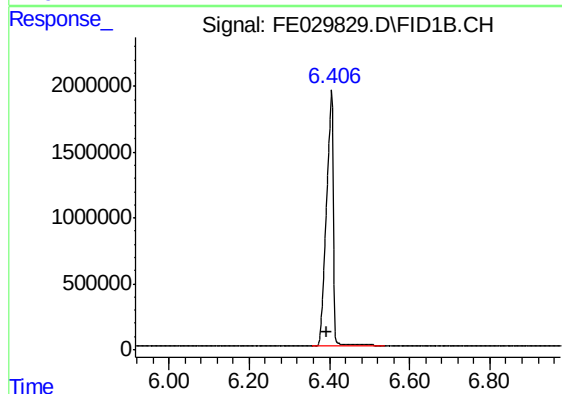
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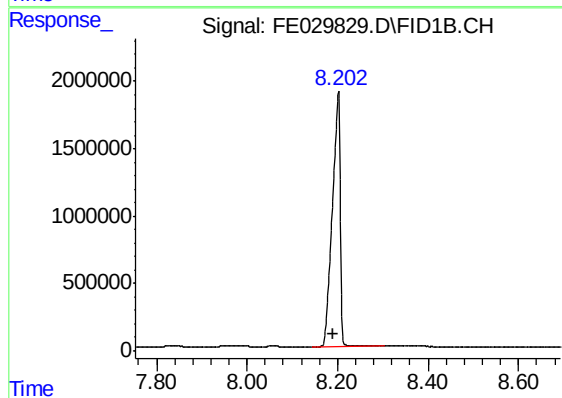
#2 N-DECANE

R.T.: 4.391 min
Delta R.T.: 0.005 min
Response: 22352535
Conc: 103.17 ug/ml



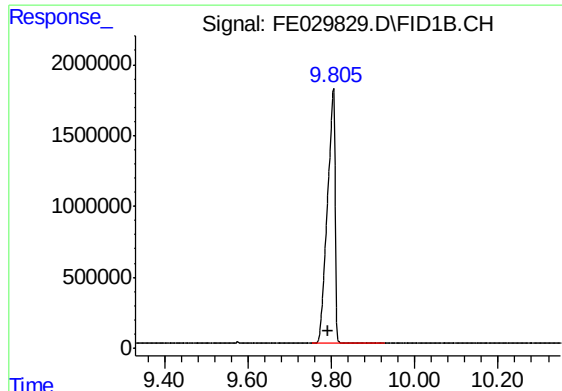
#3 N-DODECANE

R.T.: 6.402 min
Delta R.T.: 0.007 min
Response: 22657048
Conc: 103.26 ug/ml



#4 N-TETRADECANE

R.T.: 8.198 min
Delta R.T.: 0.007 min
Response: 22920692
Conc: 102.81 ug/ml



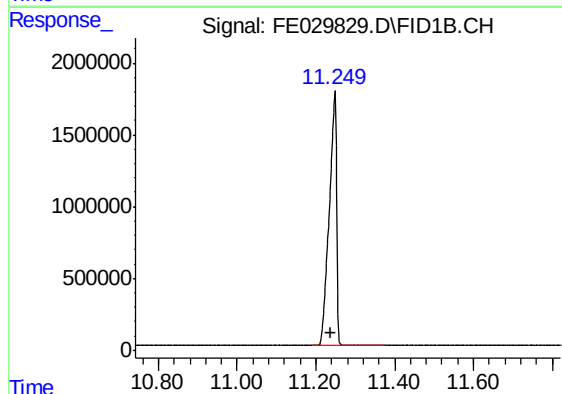
#5 N-HEXADECANE

R.T.: 9.801 min
Delta R.T.: 0.009 min
Response: 23075508
Conc: 102.67 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD

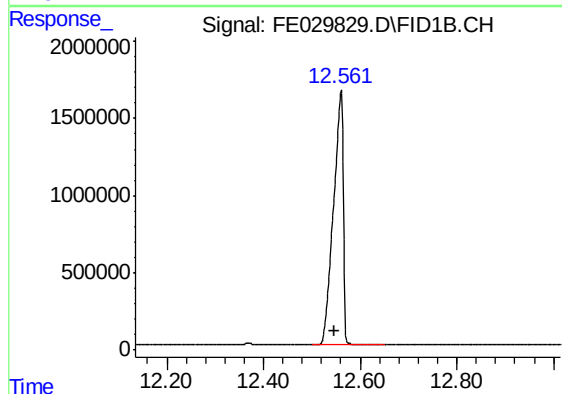
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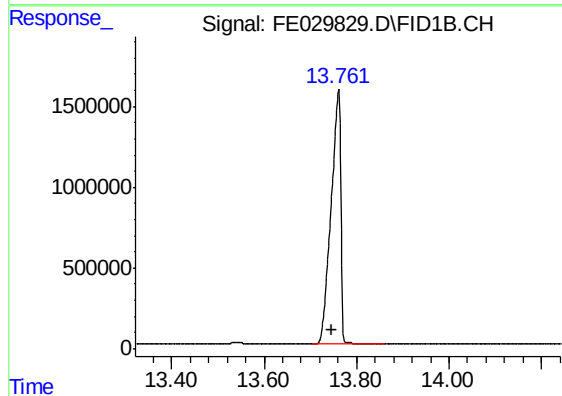
#6 N-OCTADECANE

R.T.: 11.245 min
Delta R.T.: 0.009 min
Response: 23119691
Conc: 102.55 ug/ml



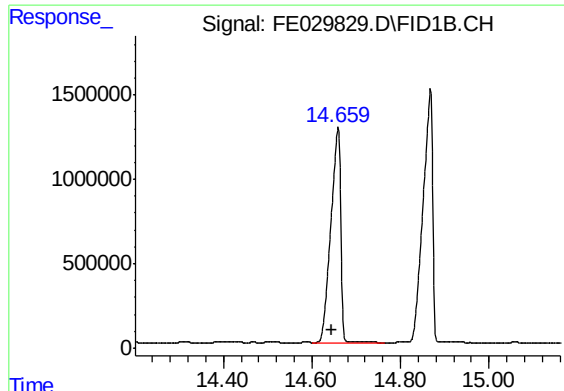
#7 N-EICOSANE

R.T.: 12.557 min
Delta R.T.: 0.010 min
Response: 22846304
Conc: 102.32 ug/ml



#8 N-DOCOSANE

R.T.: 13.757 min
Delta R.T.: 0.010 min
Response: 22677072
Conc: 102.55 ug/ml



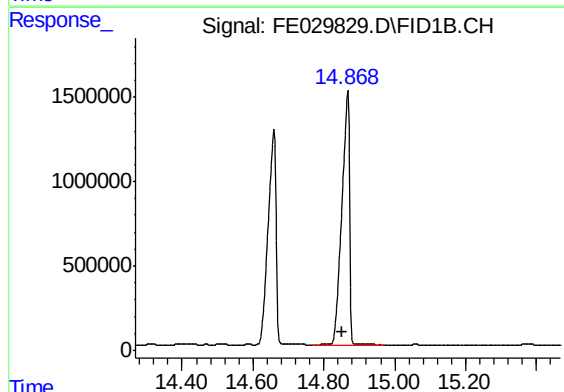
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.656 min
Delta R.T.: 0.010 min
Response: 19610390
Conc: 102.67 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD

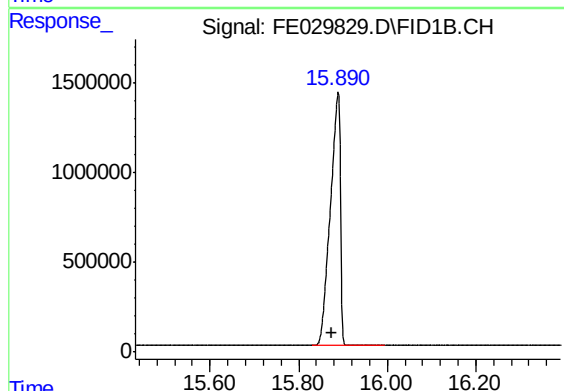
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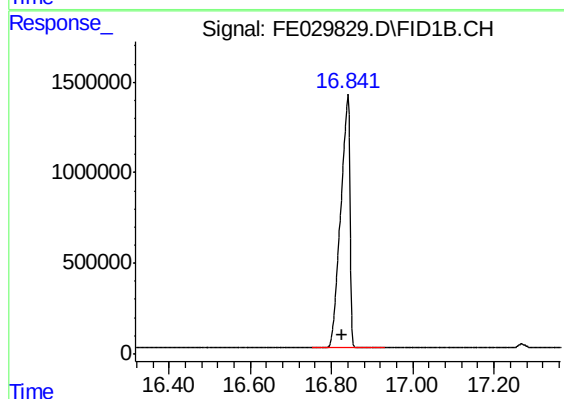
#10 N-TETRACOSANE

R.T.: 14.864 min
Delta R.T.: 0.012 min
Response: 22430203
Conc: 102.56 ug/ml



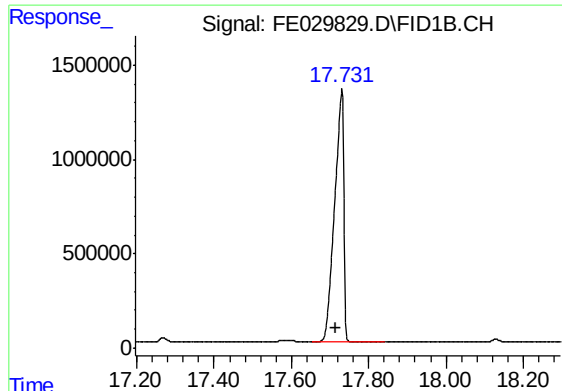
#11 N-HEXACOSANE

R.T.: 15.885 min
Delta R.T.: 0.011 min
Response: 22257778
Conc: 102.44 ug/ml



#12 N-OCTACOSANE

R.T.: 16.841 min
Delta R.T.: 0.015 min
Response: 22123071
Conc: 102.23 ug/ml m



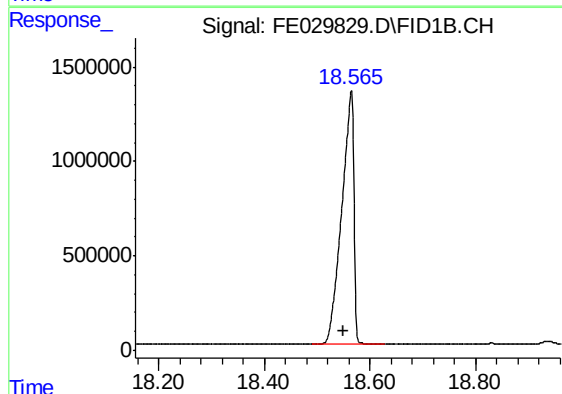
#13 N-TRIACONTANE

R.T.: 17.727 min
Delta R.T.: 0.012 min
Response: 21969939
Conc: 101.93 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD

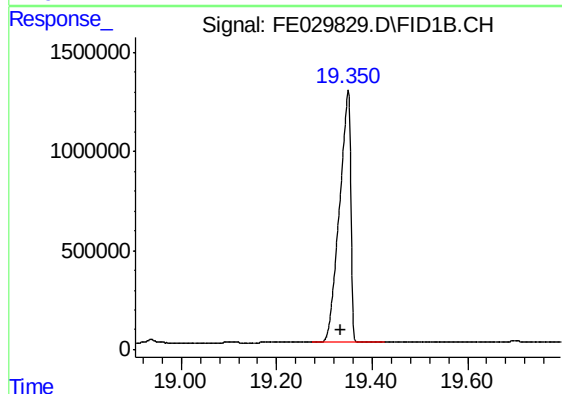
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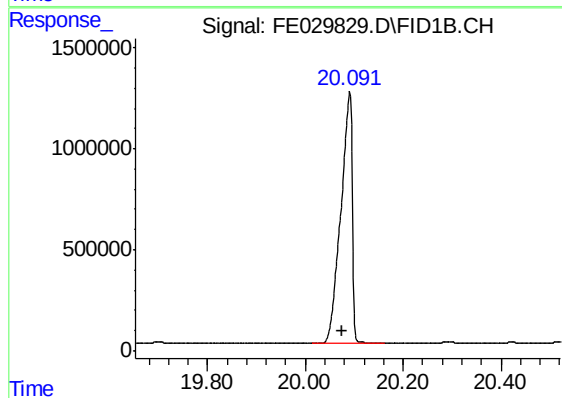
#14 N-DOTRIACONTANE

R.T.: 18.565 min
Delta R.T.: 0.016 min
Response: 21218936
Conc: 101.59 ug/ml m



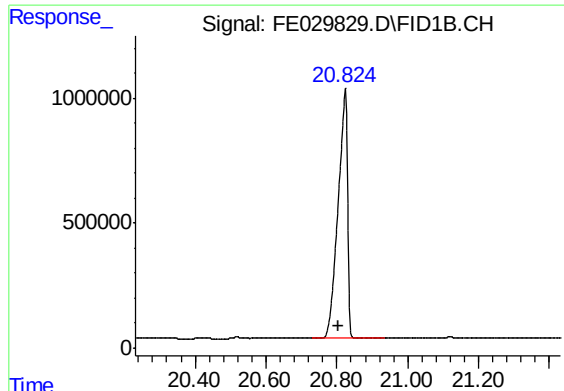
#15 N-TETRATRIACONTANE

R.T.: 19.350 min
Delta R.T.: 0.016 min
Response: 20865297
Conc: 102.16 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.087 min
Delta R.T.: 0.012 min
Response: 20134355
Conc: 101.76 ug/ml



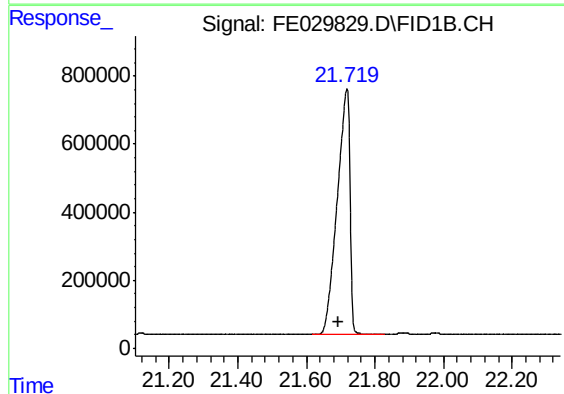
#17 N-OCTATRIACONTANE

R.T.: 20.821 min
Delta R.T.: 0.015 min
Response: 18472175
Conc: 103.27 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.715 min
Delta R.T.: 0.020 min
Response: 18564690
Conc: 102.99 ug/ml