

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050719\
 Data File : FE030017.D
 Signal(s) : FID1B.CH
 Acq On : 07 May 2019 21:52
 Operator : AJ\SJ
 Sample : PB119512BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB119512BSD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: May 08 02:24:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE041019.M
 Quant Title :
 QLast Update : Wed Apr 10 08:20:21 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...	14.645	3485488	17.181 ug/ml
Target Compounds			
1) N-OCTANE	2.344	3855891	17.269 ug/ml
2) N-DECANE	4.378	4020616	18.297 ug/ml
3) N-DODECANE	6.388	4125733	18.419 ug/ml
4) N-TETRADECANE	8.183	4172512	18.068 ug/ml
5) N-HEXADECANE	9.785	4219956	17.948 ug/ml
6) N-OCTADECANE	11.229	4177226	17.592 ug/ml
7) N-EICOSANE	12.543	4185689	17.665 ug/ml
8) N-DOCOSANE	13.743	4089717	17.415 ug/ml
10) N-TETRACOSANE	14.850	4025447	17.345 ug/ml
11) N-HEXACOSANE	15.873	3862679	16.751 ug/ml
12) N-OCTACOSANE	16.826	3789982	16.460 ug/ml
13) N-TRIACONTANE	17.717	3728830	16.223 ug/ml
14) N-DOTRIACONTANE	18.551	3629469	16.323 ug/ml
15) N-TETRATRIACONTANE	19.338	3605586	16.660 ug/mlm
16) N-HEXATRIACONTANE	20.080	3447299	16.591 ug/ml
17) N-OCTATRIACONTANE	20.812	3061128	16.211 ug/ml
18) N-TETRACONTANE	21.705	3098858	16.302 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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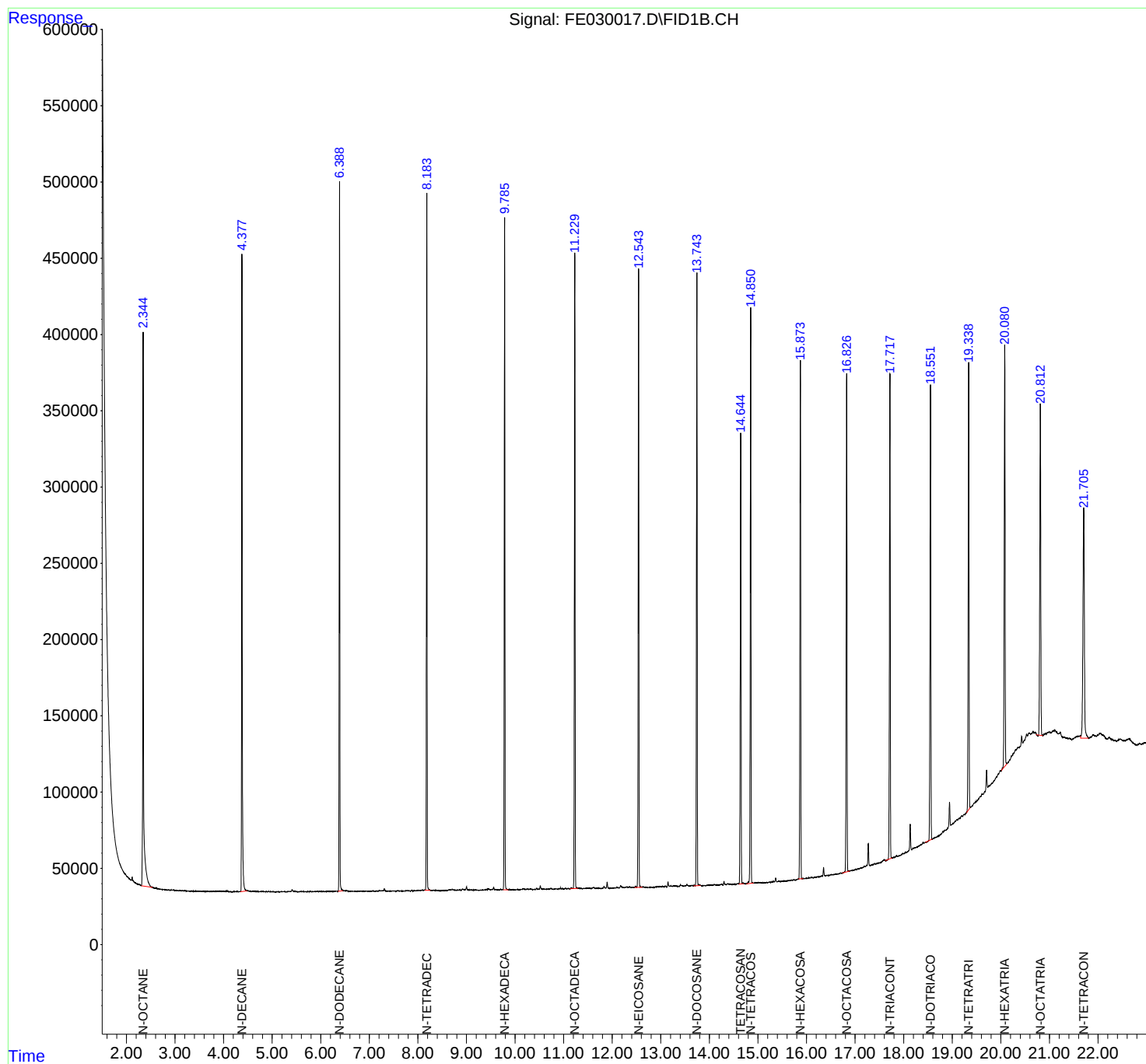
Instrument :
FID_E
ClientSampled :
PB119512BSD

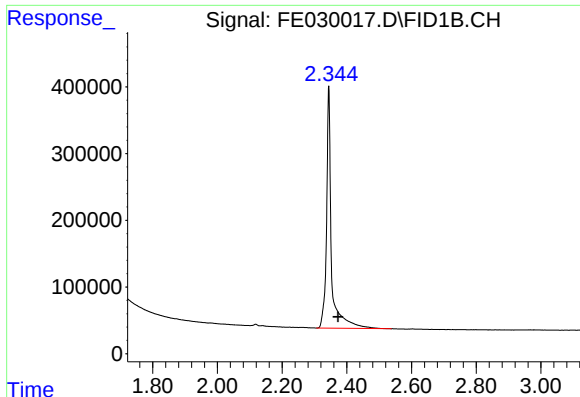
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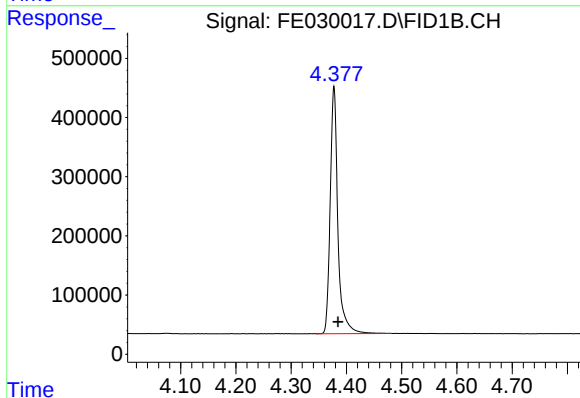
#1 N-OCTANE

R.T.: 2.344 min
Delta R.T.: -0.029 min
Response: 3855891
Conc: 17.27 ug/ml

Instrument :
FID_E
ClientSampleId :
PB119512BSD

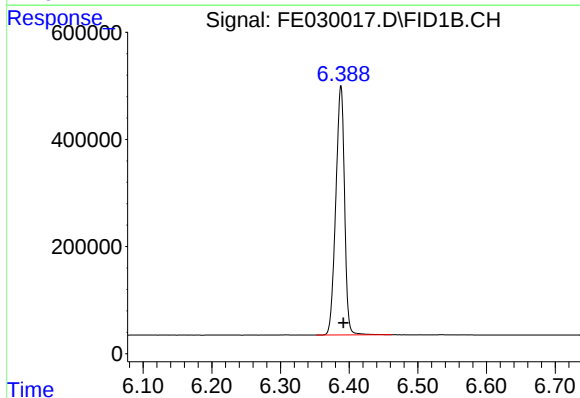
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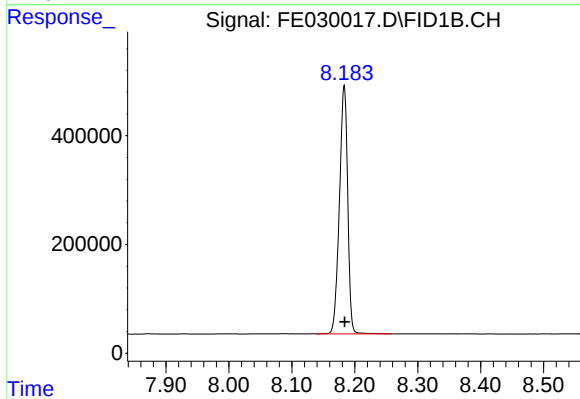
#2 N-DECANE

R.T.: 4.378 min
Delta R.T.: -0.007 min
Response: 4020616
Conc: 18.30 ug/ml



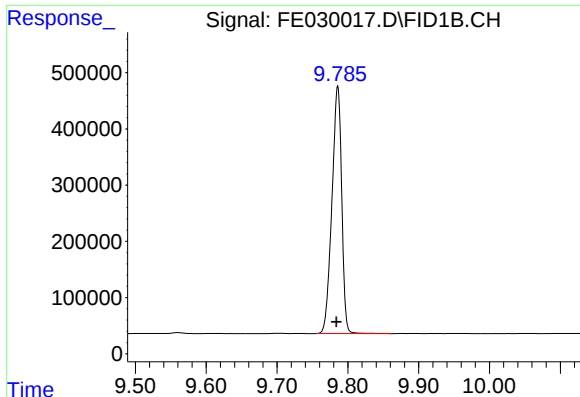
#3 N-DODECANE

R.T.: 6.388 min
Delta R.T.: -0.004 min
Response: 4125733
Conc: 18.42 ug/ml



#4 N-TETRADECANE

R.T.: 8.183 min
Delta R.T.: 0.000 min
Response: 4172512
Conc: 18.07 ug/ml



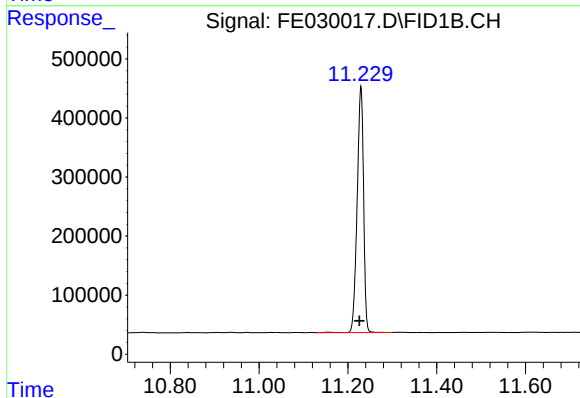
#5 N-HEXADECANE

R.T.: 9.785 min
Delta R.T.: 0.002 min
Response: 4219956
Conc: 17.95 ug/ml

Instrument :
FID_E
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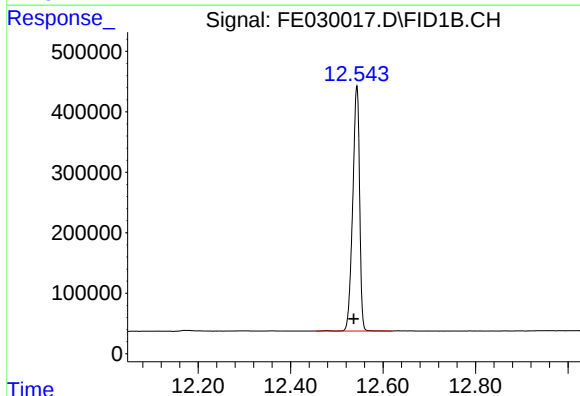
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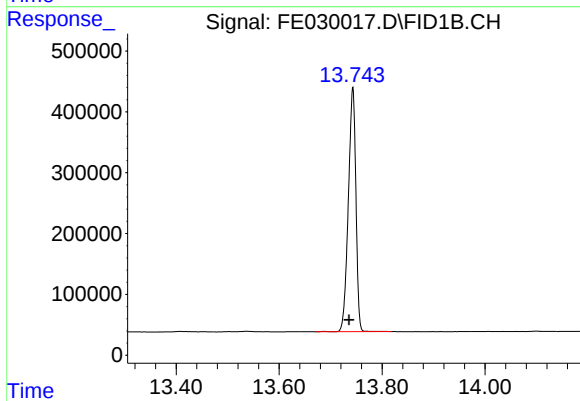
#6 N-OCTADECANE

R.T.: 11.229 min
Delta R.T.: 0.003 min
Response: 4177226
Conc: 17.59 ug/ml



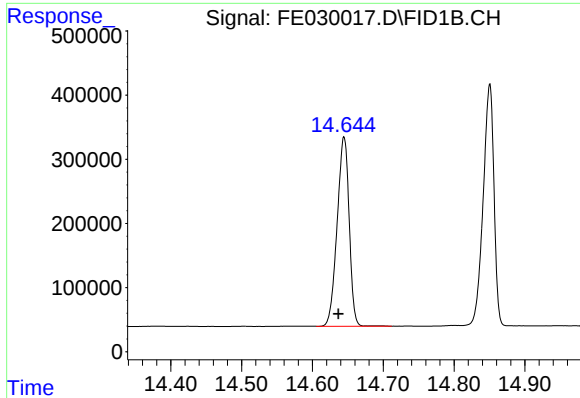
#7 N-EICOSANE

R.T.: 12.543 min
Delta R.T.: 0.006 min
Response: 4185689
Conc: 17.67 ug/ml



#8 N-DOCOSANE

R.T.: 13.743 min
Delta R.T.: 0.007 min
Response: 4089717
Conc: 17.41 ug/ml



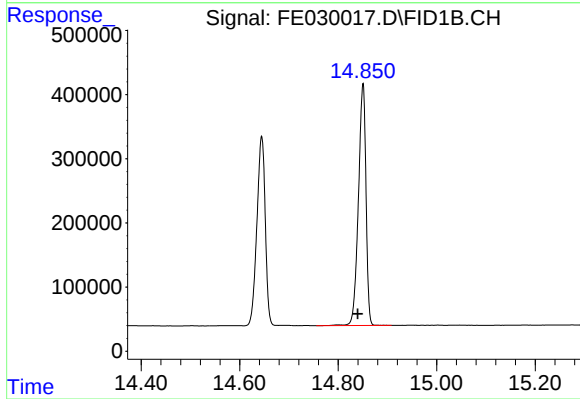
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.645 min
Delta R.T.: 0.008 min
Response: 3485488
Conc: 17.18 ug/ml

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PB119512BSD

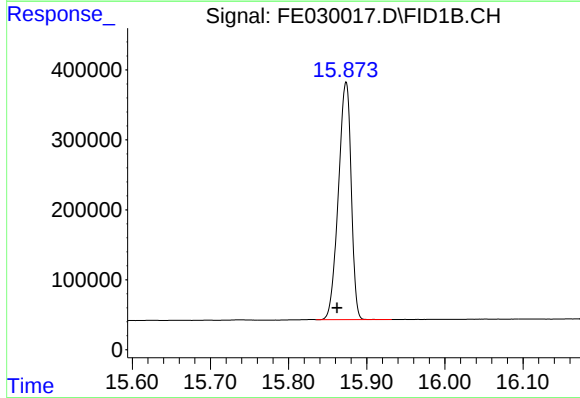
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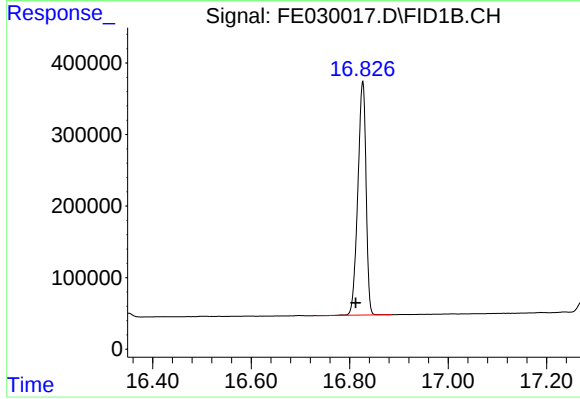
#10 N-TETRACOSANE

R.T.: 14.850 min
Delta R.T.: 0.010 min
Response: 4025447
Conc: 17.34 ug/ml



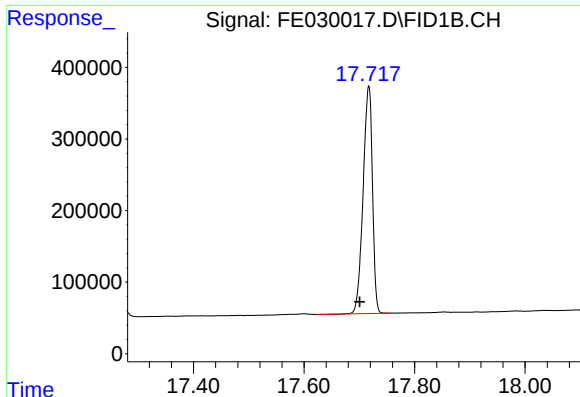
#11 N-HEXACOSANE

R.T.: 15.873 min
Delta R.T.: 0.011 min
Response: 3862679
Conc: 16.75 ug/ml



#12 N-OCTACOSANE

R.T.: 16.826 min
Delta R.T.: 0.014 min
Response: 3789982
Conc: 16.46 ug/ml



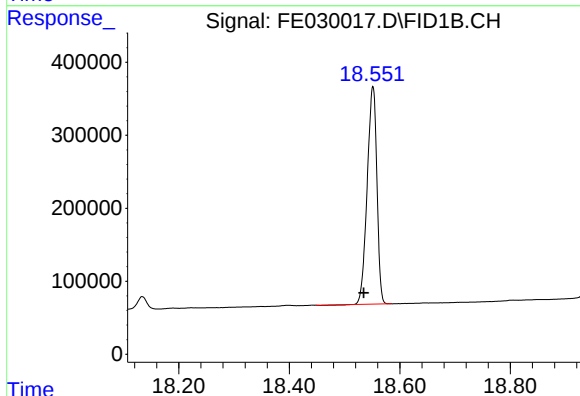
#13 N-TRIACONTANE

R.T.: 17.717 min
Delta R.T.: 0.016 min
Response: 3728830
Conc: 16.22 ug/ml

Instrument :
FID_E
ClientSampleId :
PB119512BSD

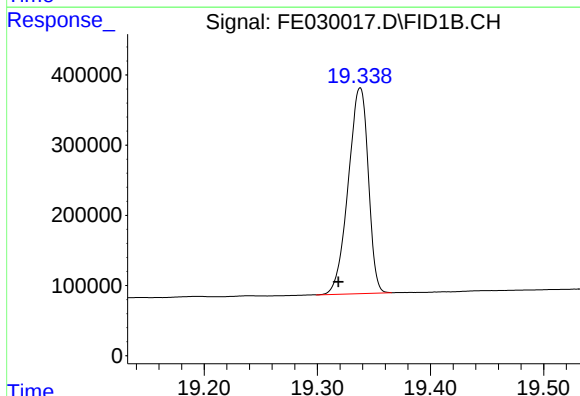
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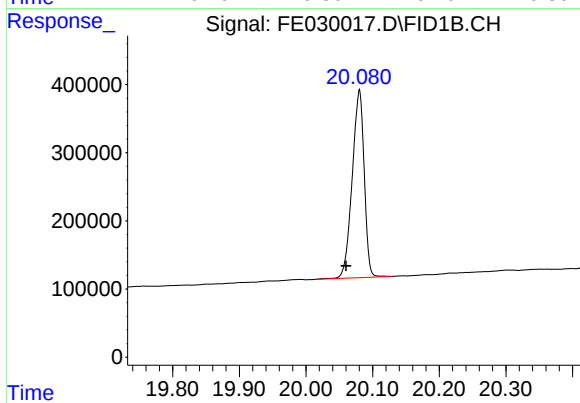
#14 N-DOTRIACONTANE

R.T.: 18.551 min
Delta R.T.: 0.017 min
Response: 3629469
Conc: 16.32 ug/ml



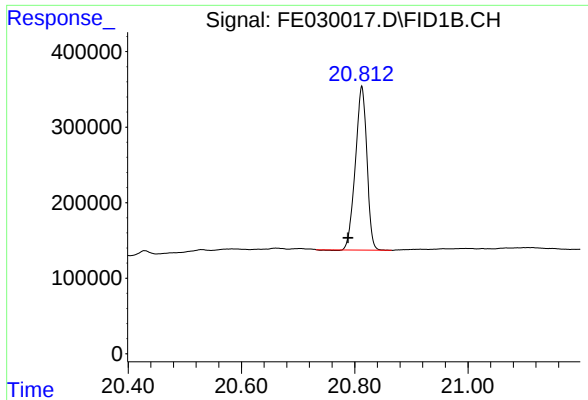
#15 N-TETRATRIACONTANE

R.T.: 19.338 min
Delta R.T.: 0.019 min
Response: 3605586
Conc: 16.66 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.080 min
Delta R.T.: 0.020 min
Response: 3447299
Conc: 16.59 ug/ml



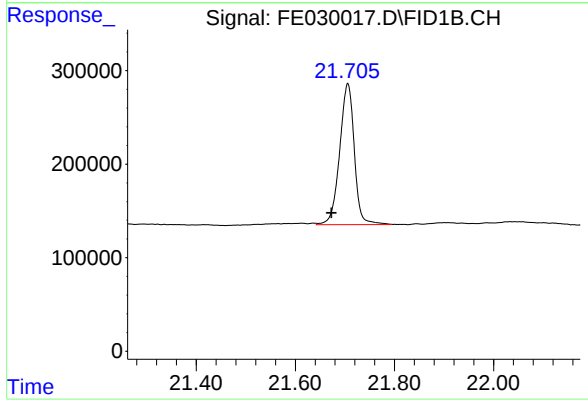
#17 N-OCTATRIACONTANE

R.T.: 20.812 min
Delta R.T.: 0.024 min
Response: 3061128
Conc: 16.21 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.705 min
Delta R.T.: 0.032 min
Response: 3098858
Conc: 16.30 ug/ml m