

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE103019\
 Data File : FE030732.D
 Signal(s) : FID1B.CH
 Acq On : 31 Oct 2019 3:50
 Operator : DD\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 5 TRPH STD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Oct 31 08:41:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE103019.M
 Quant Title :
 QLast Update : Thu Oct 31 08:39:38 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...	14.647	1553678	4.953 ug/ml
Target Compounds			
1) N-OCTANE	2.362	1894940	4.960 ug/ml
2) N-DECANE	4.394	1904462	4.962 ug/ml
3) N-DODECANE	6.403	1893125	4.915 ug/ml
4) N-TETRADECANE	8.196	1857635	4.898 ug/ml
5) N-HEXADECANE	9.796	1852420	4.907 ug/ml
6) N-OCTADECANE	11.238	1815985	4.915 ug/ml
7) N-EICOSANE	12.548	1818648	4.918 ug/ml
8) N-DOCOSANE	13.747	1788600	4.920 ug/ml
10) N-TETRACOSANE	14.850	1780333	4.963 ug/ml
11) N-HEXACOSANE	15.871	1735995	4.930 ug/ml
12) N-OCTACOSANE	16.820	1701897	4.938 ug/ml
13) N-TRIACONTANE	17.707	1677835	5.030 ug/ml
14) N-DOTRIACONTANE	18.539	1654835	5.198 ug/ml
15) N-TETRATRIACONTANE	19.321	1527282	4.969 ug/ml
16) N-HEXATRIACONTANE	20.060	1265818	4.452 ug/ml
17) N-OCTATRIACONTANE	20.789	1252110	4.854 ug/ml
18) N-TETRACONTANE	21.682	1388292	5.339 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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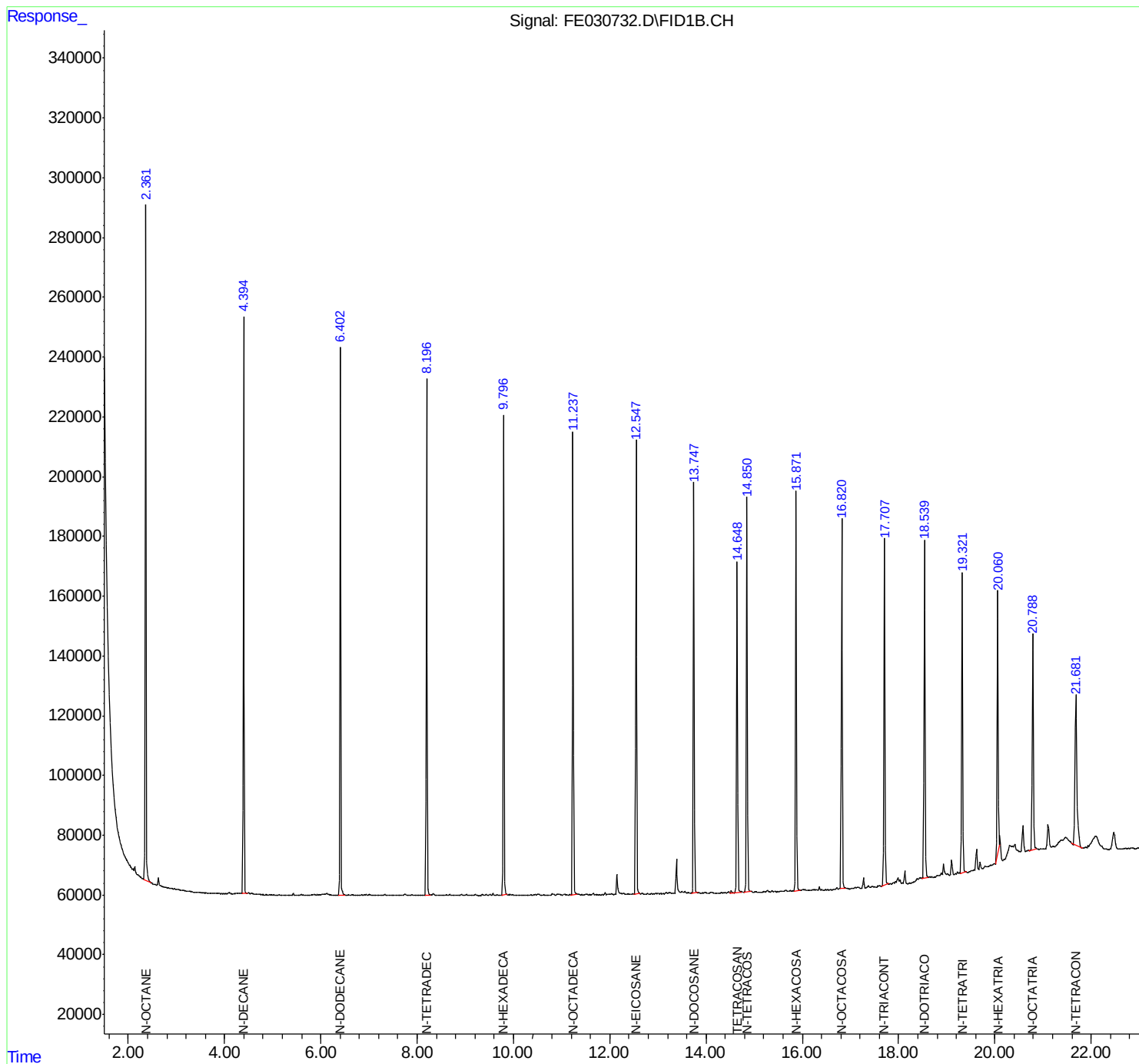
Instrument :
FID_E
ClientSampled :
5 TRPH STD

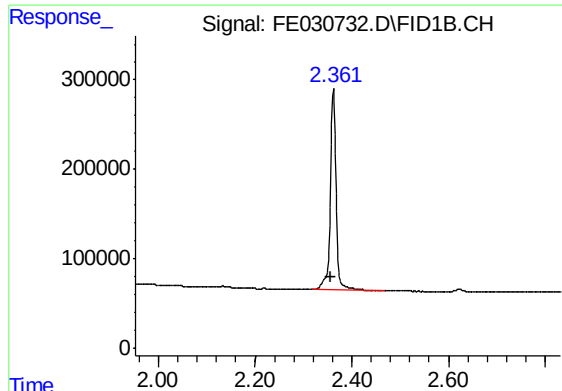
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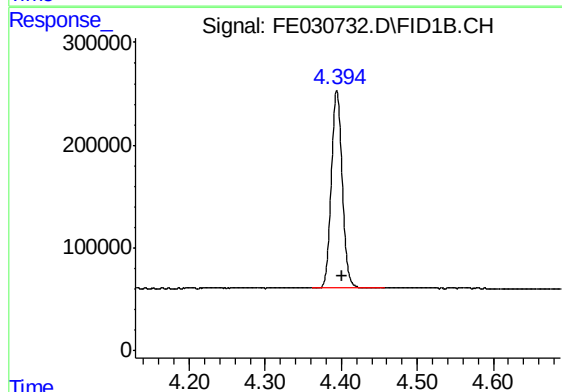
#1 N-OCTANE

R.T.: 2.362 min
Delta R.T.: 0.005 min
Response: 1894940
Conc: 4.96 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD

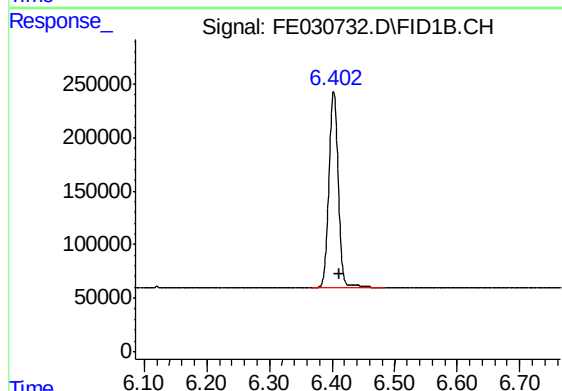
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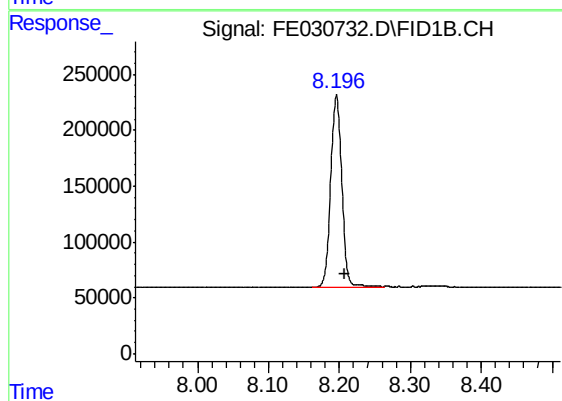
#2 N-DECANE

R.T.: 4.394 min
Delta R.T.: -0.006 min
Response: 1904462
Conc: 4.96 ug/ml



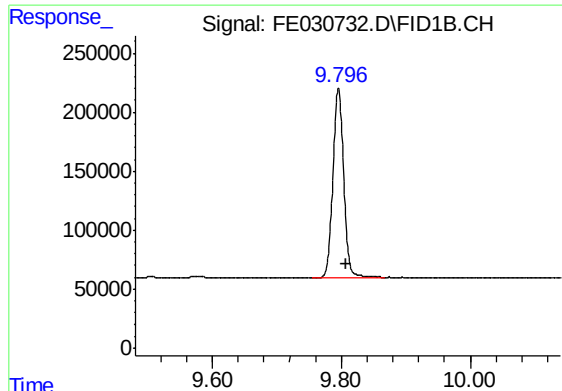
#3 N-DODECANE

R.T.: 6.403 min
Delta R.T.: -0.009 min
Response: 1893125
Conc: 4.91 ug/ml



#4 N-TETRADECANE

R.T.: 8.196 min
Delta R.T.: -0.011 min
Response: 1857635
Conc: 4.90 ug/ml



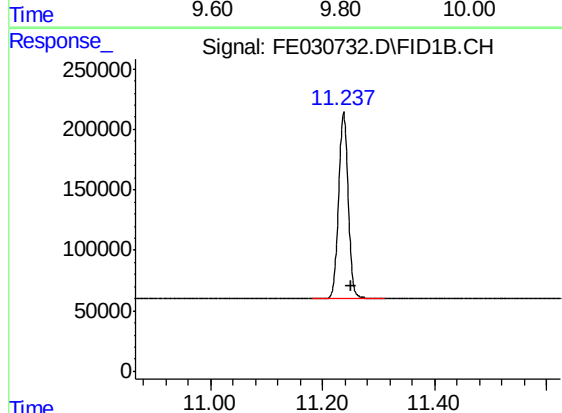
#5 N-HEXADECANE

R.T.: 9.796 min
Delta R.T.: -0.013 min
Response: 1852420
Conc: 4.91 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD

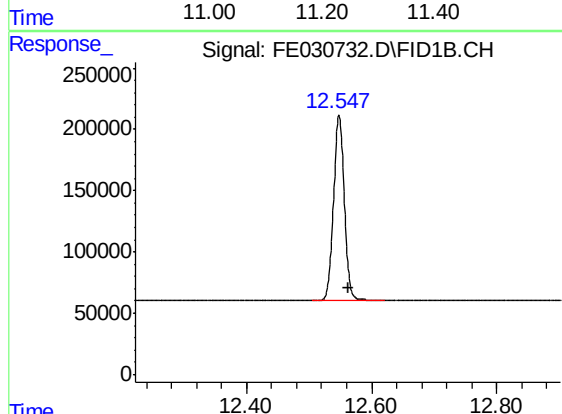
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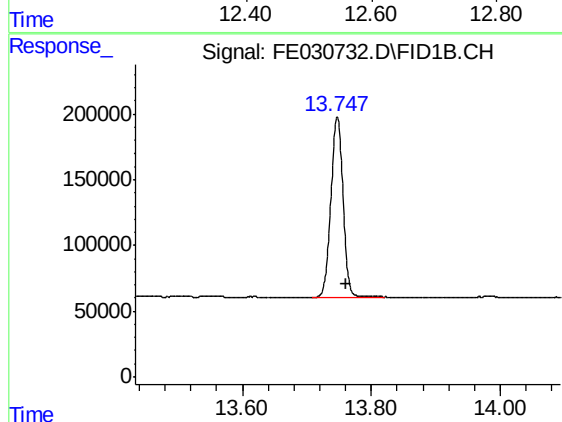
#6 N-OCTADECANE

R.T.: 11.238 min
Delta R.T.: -0.013 min
Response: 1815985
Conc: 4.92 ug/ml



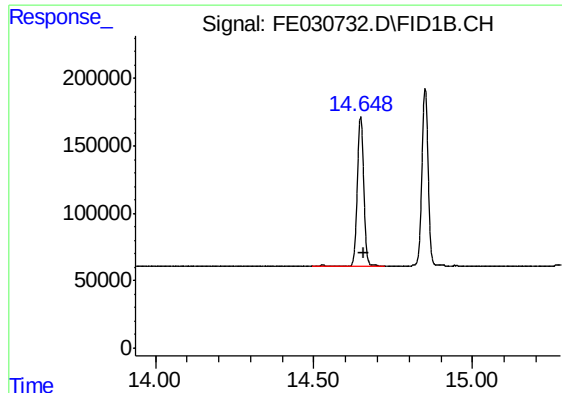
#7 N-EICOSANE

R.T.: 12.548 min
Delta R.T.: -0.014 min
Response: 1818648
Conc: 4.92 ug/ml



#8 N-DOCOSANE

R.T.: 13.747 min
Delta R.T.: -0.013 min
Response: 1788600
Conc: 4.92 ug/ml



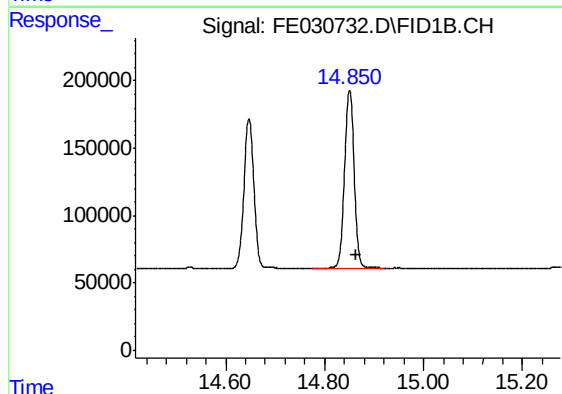
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.647 min
Delta R.T.: -0.011 min
Response: 1553678
Conc: 4.95 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD

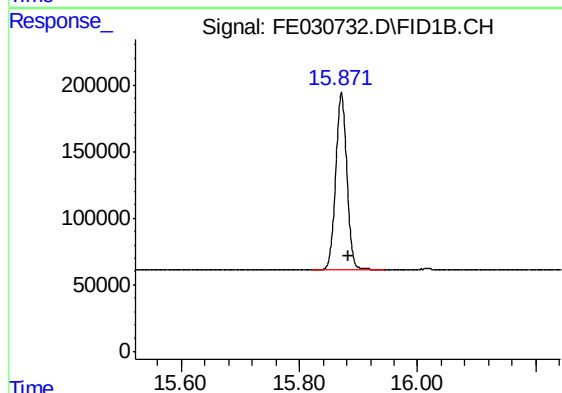
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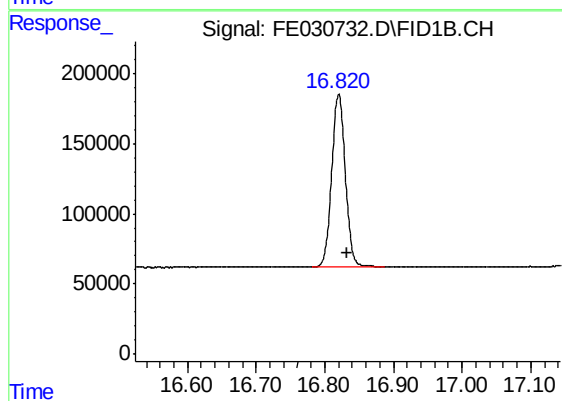
#10 N-TETRACOSANE

R.T.: 14.850 min
Delta R.T.: -0.014 min
Response: 1780333
Conc: 4.96 ug/ml



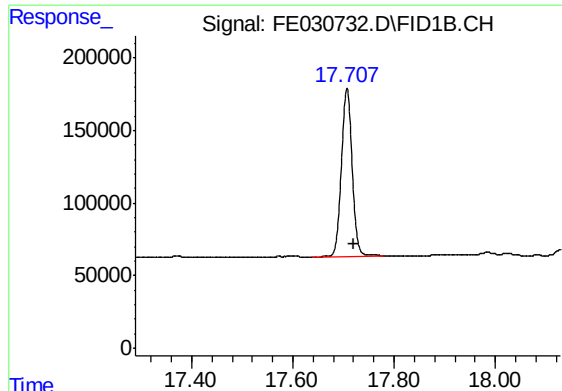
#11 N-HEXACOSANE

R.T.: 15.871 min
Delta R.T.: -0.012 min
Response: 1735995
Conc: 4.93 ug/ml



#12 N-OCTACOSANE

R.T.: 16.820 min
Delta R.T.: -0.013 min
Response: 1701897
Conc: 4.94 ug/ml



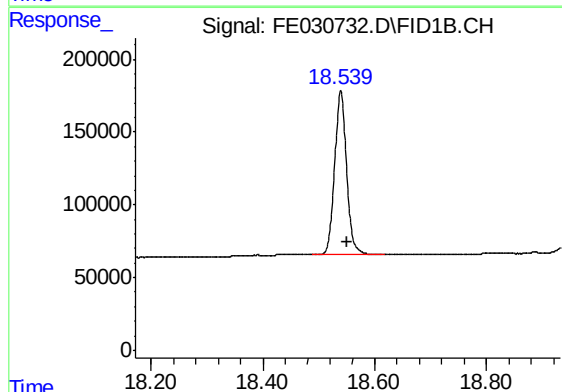
#13 N-TRIACONTANE

R.T.: 17.707 min
Delta R.T.: -0.014 min
Response: 1677835
Conc: 5.03 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD

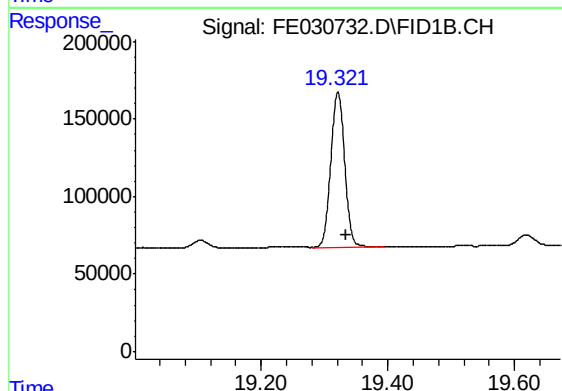
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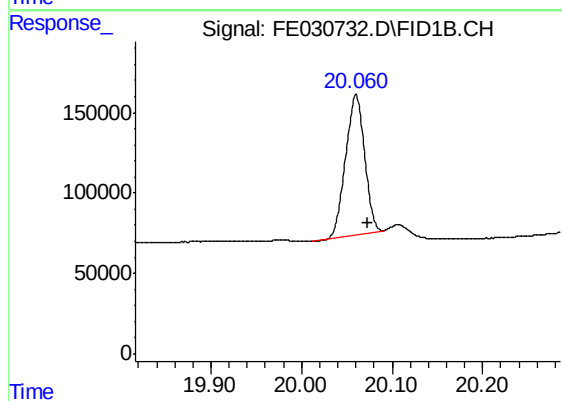
#14 N-DOTRIACONTANE

R.T.: 18.539 min
Delta R.T.: -0.012 min
Response: 1654835
Conc: 5.20 ug/ml



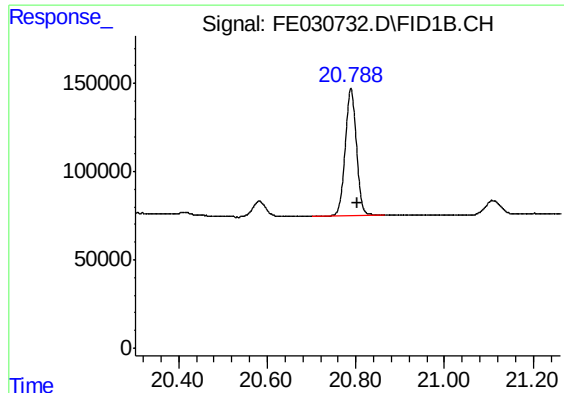
#15 N-TETRATRIACONTANE

R.T.: 19.321 min
Delta R.T.: -0.014 min
Response: 1527282
Conc: 4.97 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.060 min
Delta R.T.: -0.013 min
Response: 1265818
Conc: 4.45 ug/ml



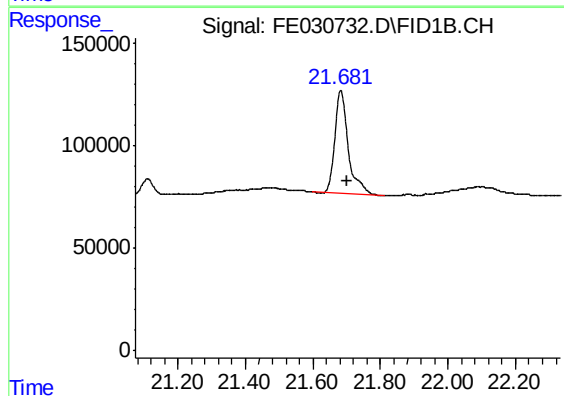
#17 N-OCTATRIACONTANE

R.T.: 20.789 min
Delta R.T.: -0.015 min
Response: 1252110
Conc: 4.85 ug/ml

Instrument :
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#18 N-TETRACONTANE

R.T.: 21.682 min
Delta R.T.: -0.019 min
Response: 1388292
Conc: 5.34 ug/ml