

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092419\
 Data File : FE030543.D
 Signal(s) : FID1B.CH
 Acq On : 24 Sep 2019 22:00
 Operator : DD\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 5 TRPH STD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Sep 25 02:26:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE092419.M
 Quant Title :
 QLast Update : Wed Sep 25 02:21:25 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...	14.684	1533145	4.980 ug/ml
Target Compounds			
1) N-OCTANE	2.378	1877626	5.014 ug/ml
2) N-DECANE	4.417	1911364	5.049 ug/ml
3) N-DODECANE	6.430	1918512	5.064 ug/ml
4) N-TETRADECANE	8.226	1883282	5.058 ug/ml
5) N-HEXADECANE	9.828	1861814	5.029 ug/ml
6) N-OCTADECANE	11.272	1825542	5.022 ug/ml
7) N-EICOSANE	12.583	1811494	5.001 ug/ml
8) N-DOCOSANE	13.783	1782073	5.003 ug/ml
10) N-TETRACOSANE	14.887	1769723	5.020 ug/ml
11) N-HEXACOSANE	15.909	1739848	4.999 ug/ml
12) N-OCTACOSANE	16.861	1722884	5.050 ug/ml
13) N-TRIACONTANE	17.748	1683493	5.072 ug/ml
14) N-DOTRIACONTANE	18.581	1631482	5.114 ug/ml
15) N-TETRATRIACONTANE	19.366	1545685	4.949 ug/ml
16) N-HEXATRIACONTANE	20.106	1381867	4.783 ug/ml
17) N-OCTATRIACONTANE	20.842	1286791	4.893 ug/ml
18) N-TETRACONTANE	21.749	1259822	4.888 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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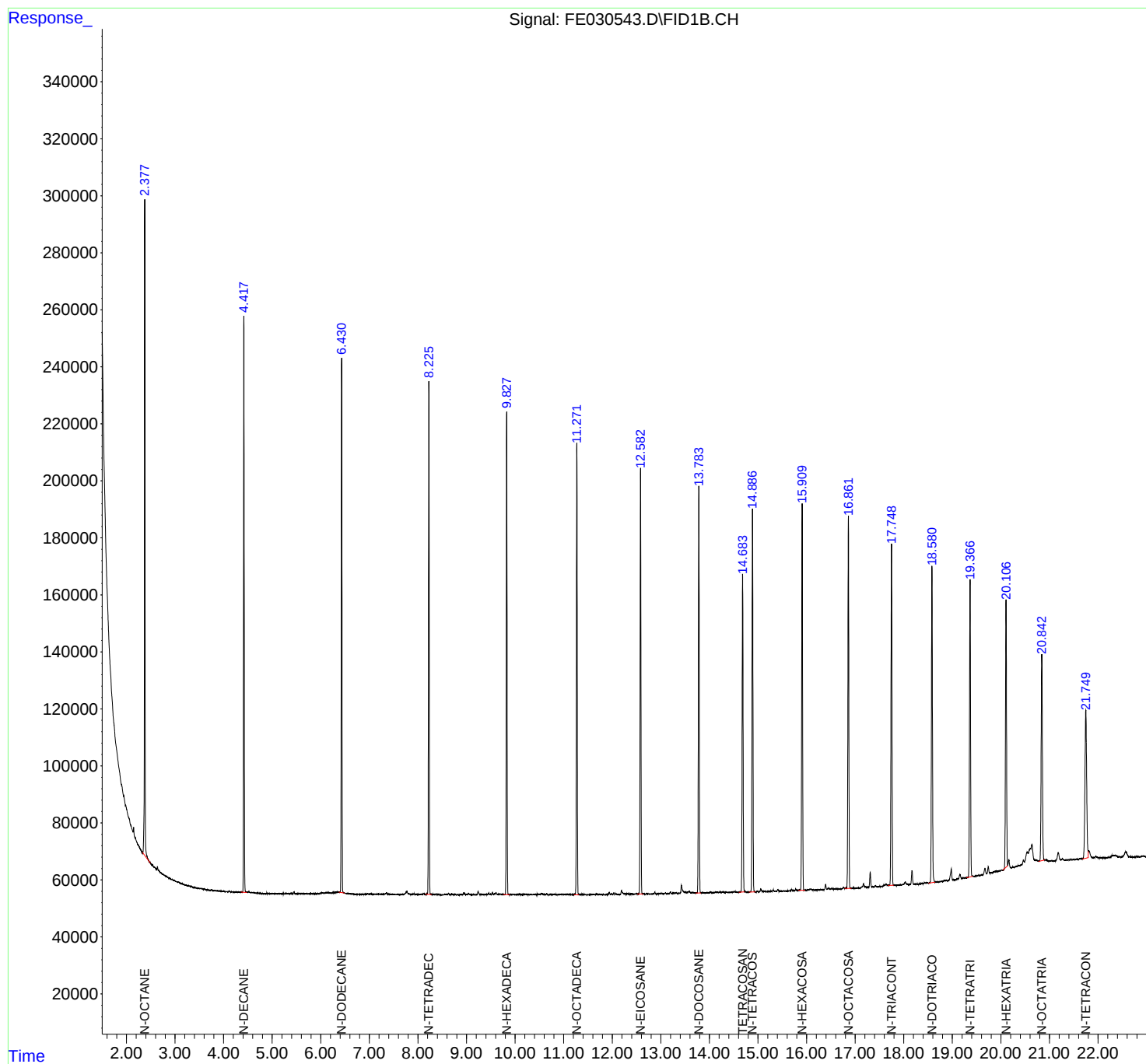
Instrument :
FID_E
ClientSampled :
5 TRPH STD

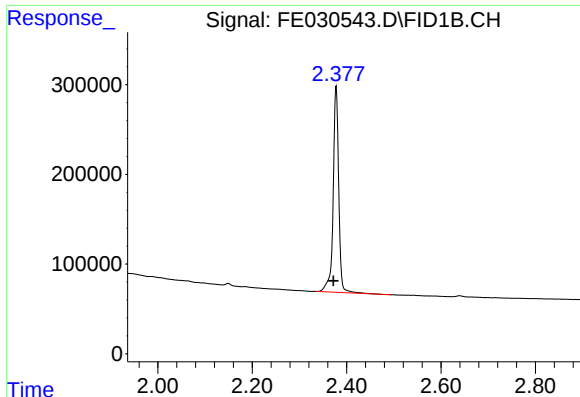
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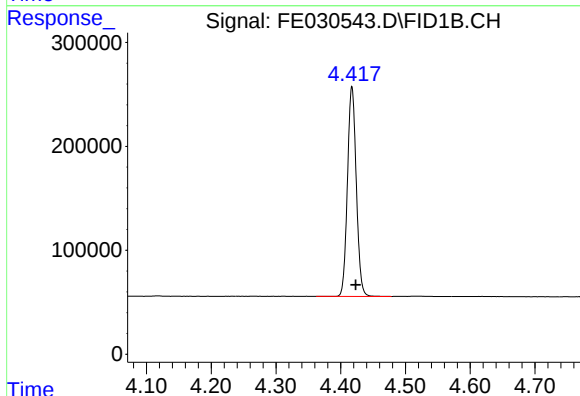
#1 N-OCTANE

R.T.: 2.378 min
Delta R.T.: 0.006 min
Response: 1877626
Conc: 5.01 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD

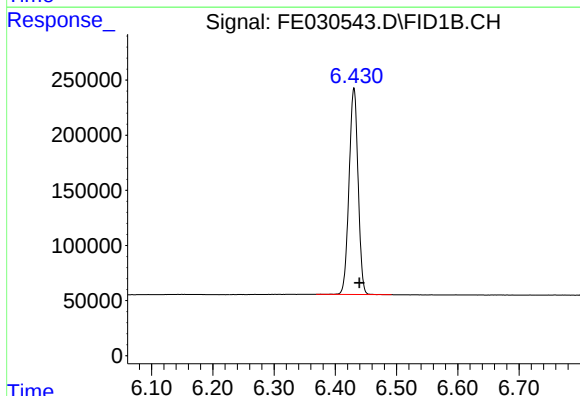
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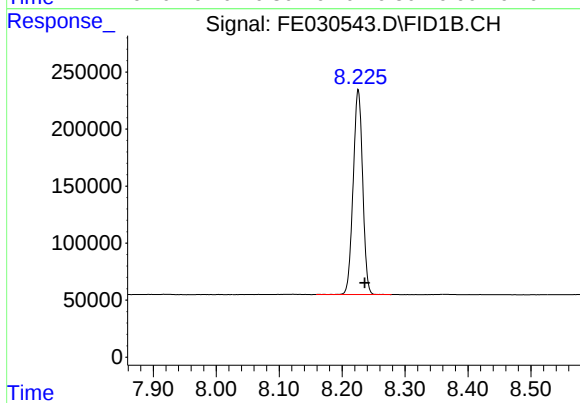
#2 N-DECANE

R.T.: 4.417 min
Delta R.T.: -0.006 min
Response: 1911364
Conc: 5.05 ug/ml



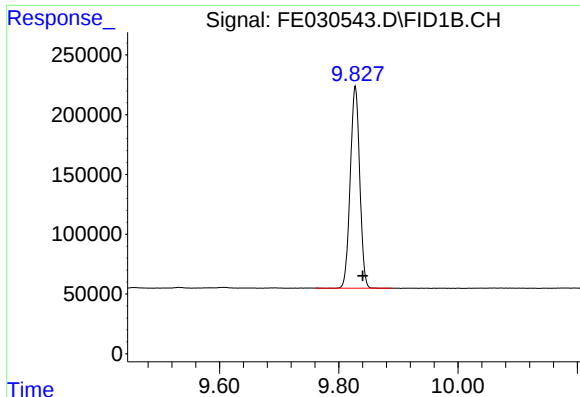
#3 N-DODECANE

R.T.: 6.430 min
Delta R.T.: -0.009 min
Response: 1918512
Conc: 5.06 ug/ml



#4 N-TETRADECANE

R.T.: 8.226 min
Delta R.T.: -0.010 min
Response: 1883282
Conc: 5.06 ug/ml



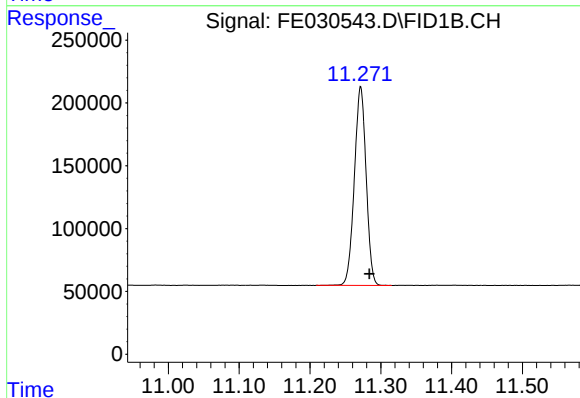
#5 N-HEXADECANE

R.T.: 9.828 min
Delta R.T.: -0.012 min
Response: 1861814
Conc: 5.03 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD

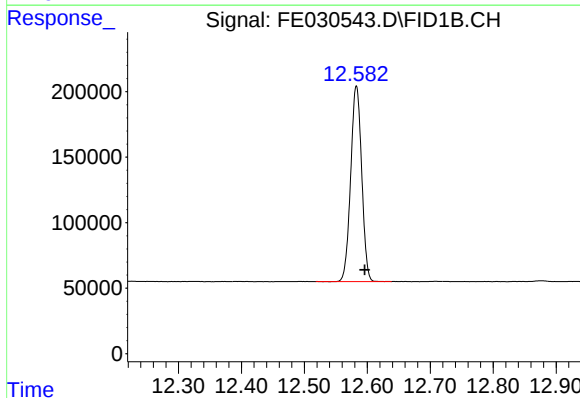
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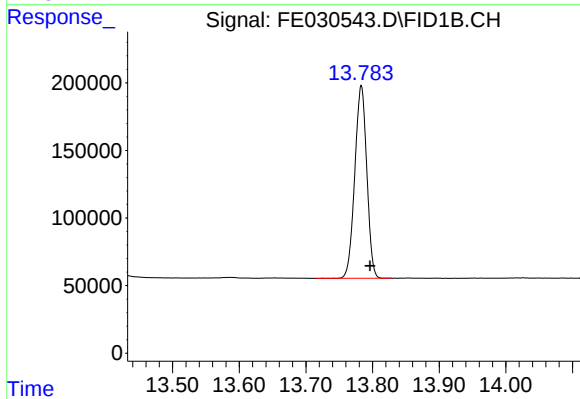
#6 N-OCTADECANE

R.T.: 11.272 min
Delta R.T.: -0.012 min
Response: 1825542
Conc: 5.02 ug/ml



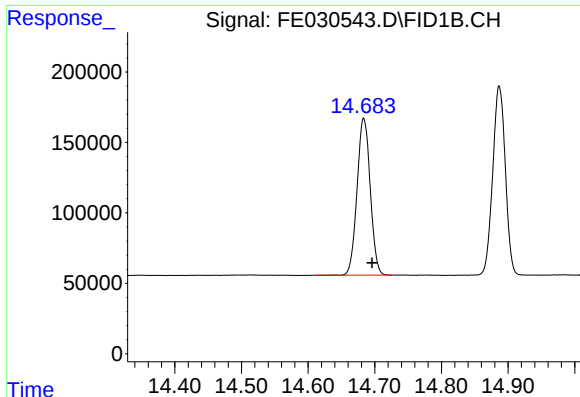
#7 N-EICOSANE

R.T.: 12.583 min
Delta R.T.: -0.013 min
Response: 1811494
Conc: 5.00 ug/ml



#8 N-DOCOSANE

R.T.: 13.783 min
Delta R.T.: -0.013 min
Response: 1782073
Conc: 5.00 ug/ml



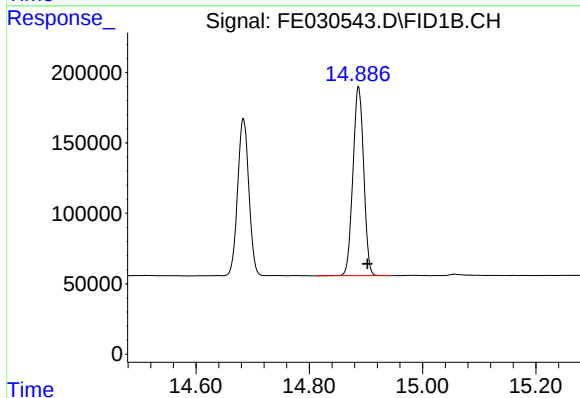
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.684 min
Delta R.T.: -0.012 min
Response: 1533145
Conc: 4.98 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD

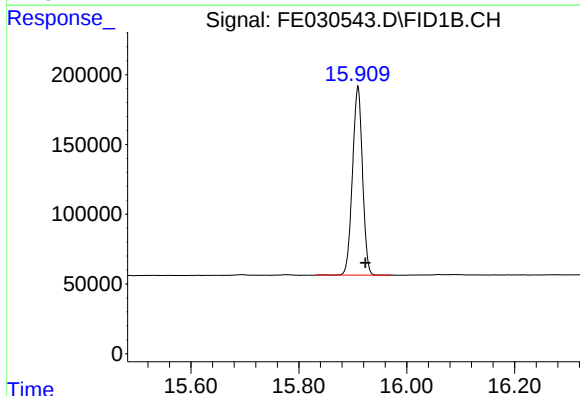
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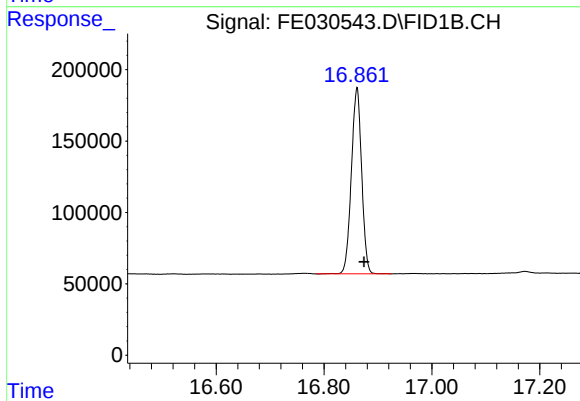
#10 N-TETRACOSANE

R.T.: 14.887 min
Delta R.T.: -0.016 min
Response: 1769723
Conc: 5.02 ug/ml



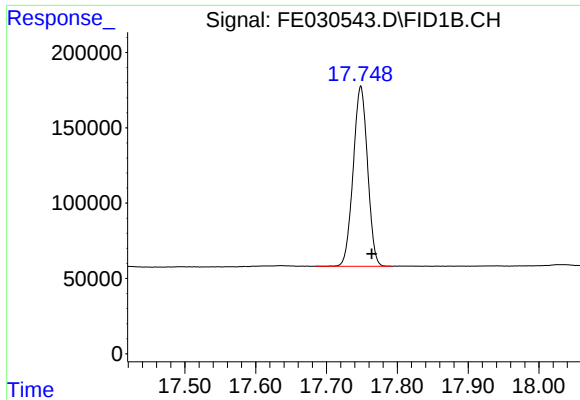
#11 N-HEXACOSANE

R.T.: 15.909 min
Delta R.T.: -0.014 min
Response: 1739848
Conc: 5.00 ug/ml



#12 N-OCTACOSANE

R.T.: 16.861 min
Delta R.T.: -0.013 min
Response: 1722884
Conc: 5.05 ug/ml



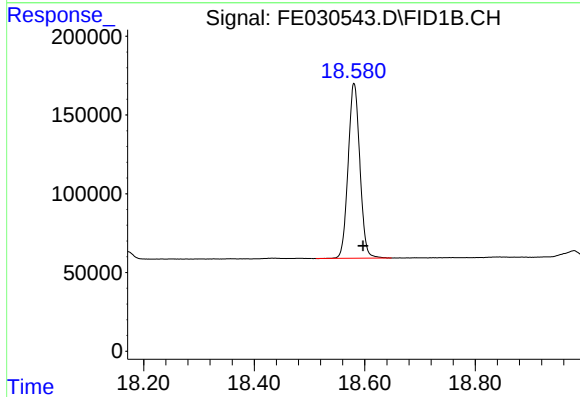
#13 N-TRIACONTANE

R.T.: 17.748 min
Delta R.T.: -0.015 min
Response: 1683493
Conc: 5.07 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD

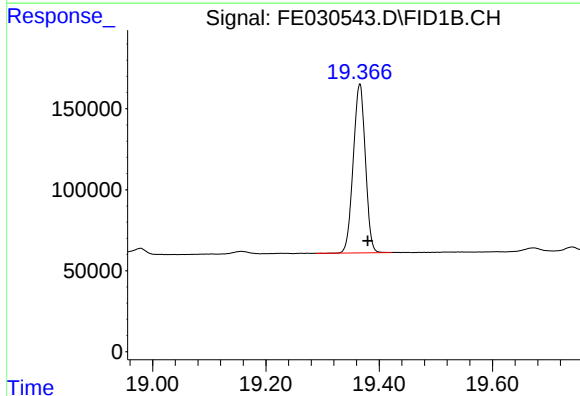
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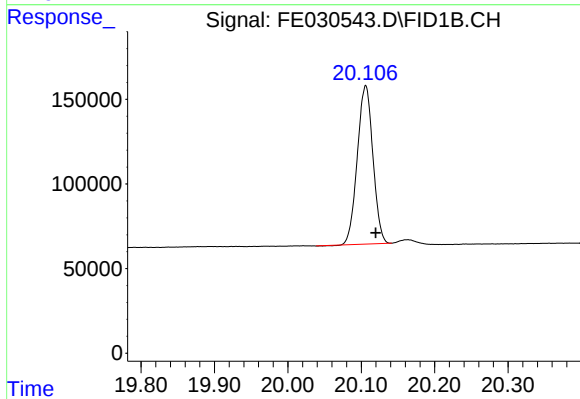
#14 N-DOTRIACONTANE

R.T.: 18.581 min
Delta R.T.: -0.016 min
Response: 1631482
Conc: 5.11 ug/ml



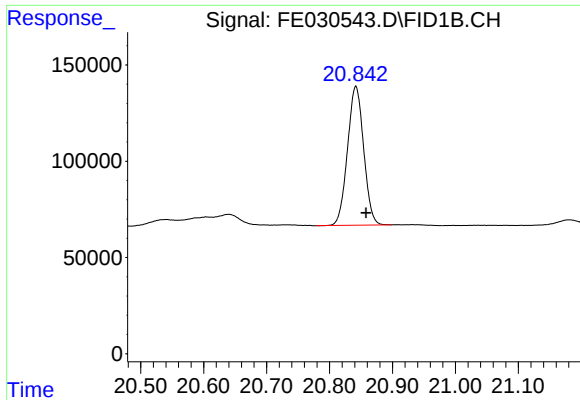
#15 N-TETRATRIACONTANE

R.T.: 19.366 min
Delta R.T.: -0.014 min
Response: 1545685
Conc: 4.95 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.106 min
Delta R.T.: -0.014 min
Response: 1381867
Conc: 4.78 ug/ml



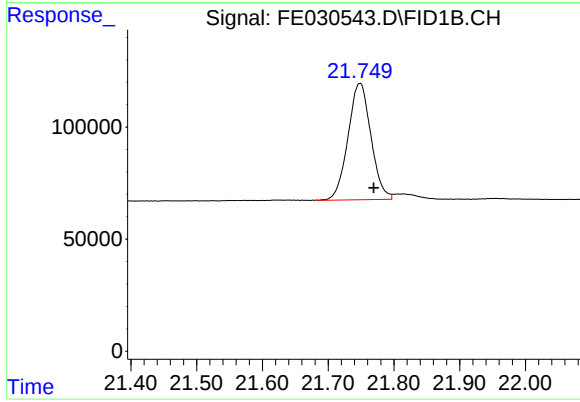
#17 N-OCTATRIACONTANE

R.T.: 20.842 min
Delta R.T.: -0.016 min
Response: 1286791
Conc: 4.89 ug/ml

Instrument :
FID_E
ClientSampleId :
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#18 N-TETRACONTANE

R.T.: 21.749 min
Delta R.T.: -0.021 min
Response: 1259822
Conc: 4.89 ug/ml m