

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100220\
 Data File : FE032889.D
 Signal(s) : FID1B.CH
 Acq On : 03 Oct 2020 3:22
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
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 10/5/2020 11:40:47 AM

Integration File: autoint1.e
 Quant Time: Oct 03 04:09:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE091420.M
 Quant Title :
 QLast Update : Tue Sep 15 03:21:18 2020
 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...	14.676	15432522	49.258 ug/ml
Target Compounds			
1) N-OCTANE	2.346	16180296	49.664 ug/ml
2) N-DECANE	4.417	16883183	50.196 ug/ml
3) N-DODECANE	6.434	17270035	51.043 ug/ml
4) N-TETRADECANE	8.228	17408851	51.667 ug/ml
5) N-HEXADECANE	9.828	17801621	51.415 ug/ml
6) N-OCTADECANE	11.270	17911673	51.047 ug/ml
7) N-EICOSANE	12.579	17701835	50.623 ug/ml
8) N-DOCOSANE	13.778	17358820	49.868 ug/ml
10) N-TETRACOSANE	14.881	17402531	49.512 ug/ml
11) N-HEXACOSANE	15.902	16626990	47.683 ug/ml
12) N-OCTACOSANE	16.850	16324767	47.057 ug/ml
13) N-TRIACONTANE	17.739	15853009	45.973 ug/ml
14) N-DOTRIACONTANE	18.572	15312247	46.000 ug/ml
15) N-TETRATRIACONTANE	19.354	14885004	46.837 ug/ml
16) N-HEXATRIACONTANE	20.096	14134123	47.891 ug/mlm
17) N-OCTATRIACONTANE	20.837	13353128	49.082 ug/ml
18) N-TETRACONTANE	21.765	12748839	47.183 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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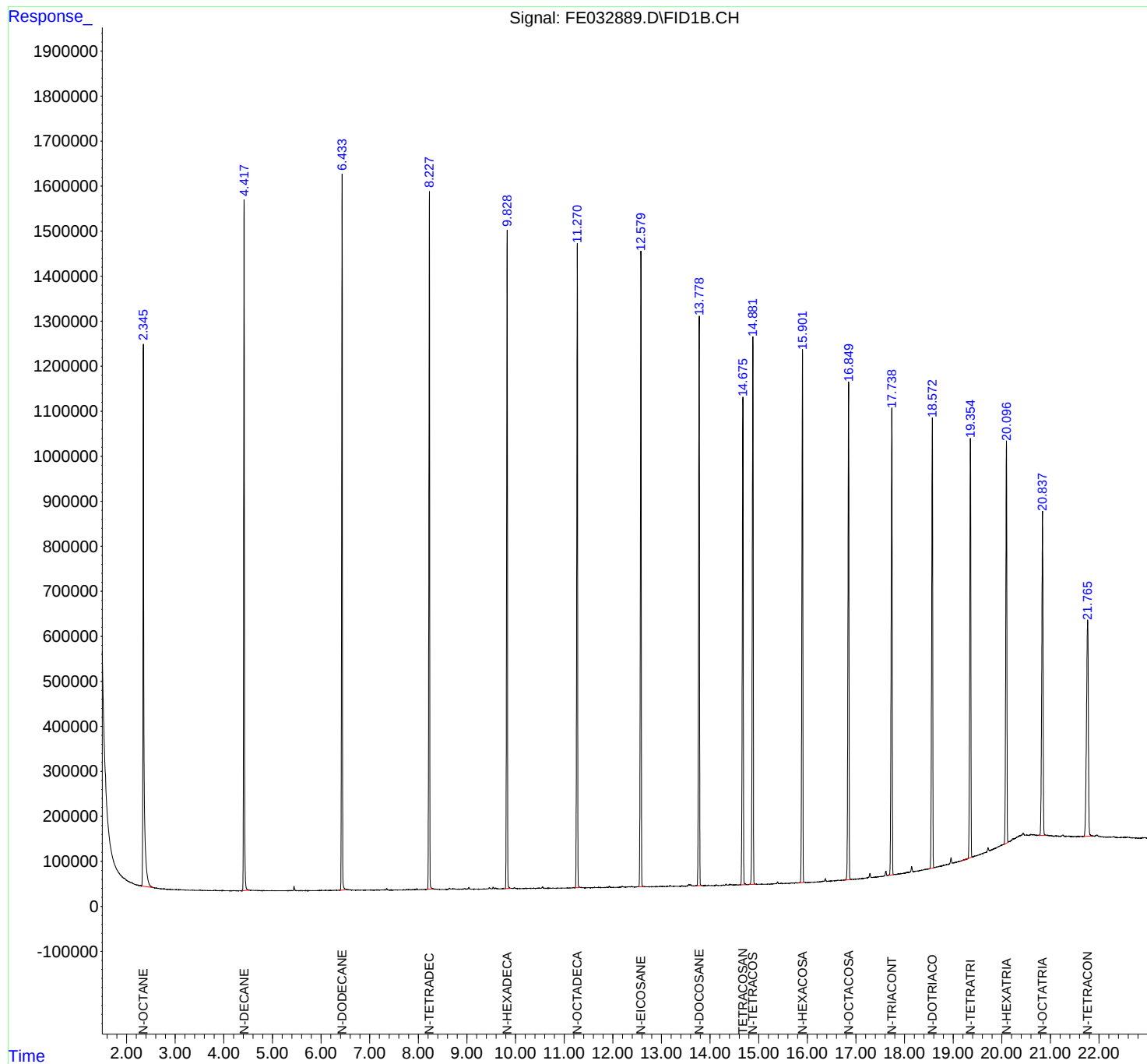
Instrument :
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50 PPM TRPH STD

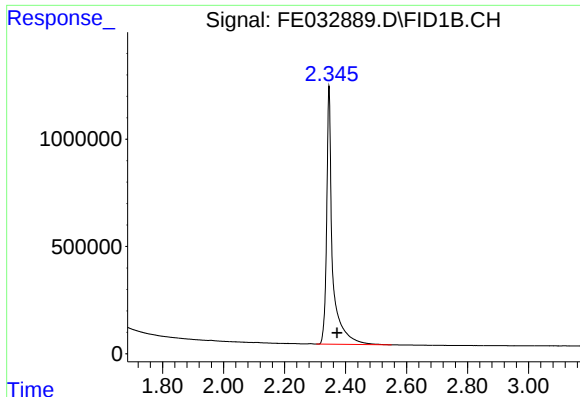
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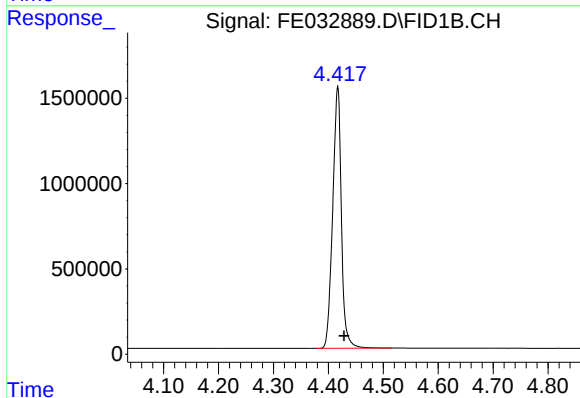
#1 N-OCTANE

R.T.: 2.346 min
Delta R.T.: -0.026 min
Response: 16180296
Conc: 49.66 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

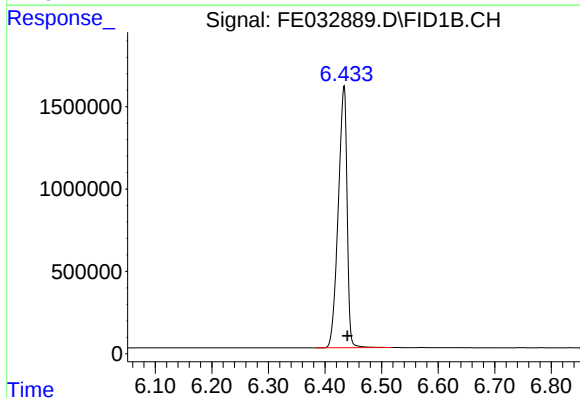
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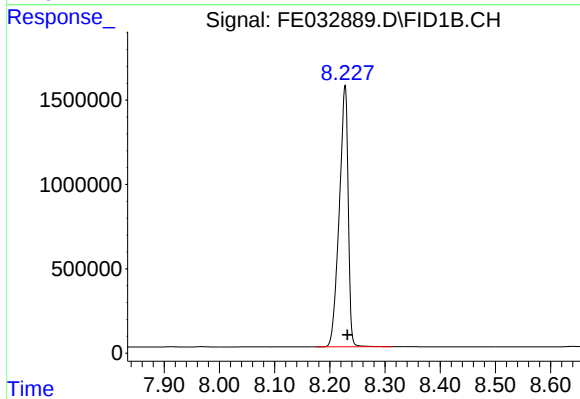
#2 N-DECANE

R.T.: 4.417 min
Delta R.T.: -0.011 min
Response: 16883183
Conc: 50.20 ug/ml



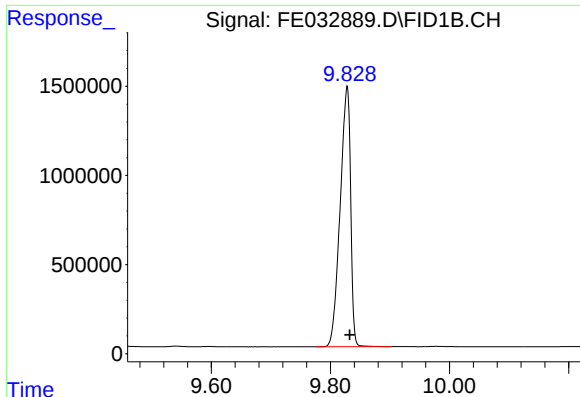
#3 N-DODECANE

R.T.: 6.434 min
Delta R.T.: -0.006 min
Response: 17270035
Conc: 51.04 ug/ml



#4 N-TETRADECANE

R.T.: 8.228 min
Delta R.T.: -0.004 min
Response: 17408851
Conc: 51.67 ug/ml



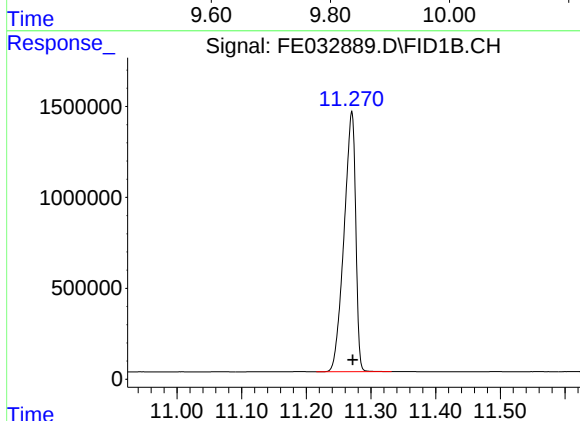
#5 N-HEXADECANE

R.T.: 9.828 min
Delta R.T.: -0.004 min
Response: 17801621
Conc: 51.41 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

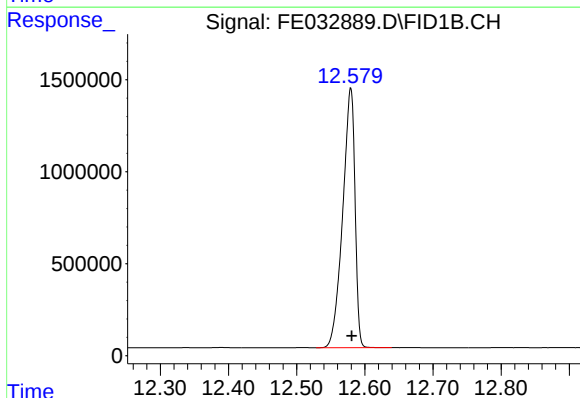
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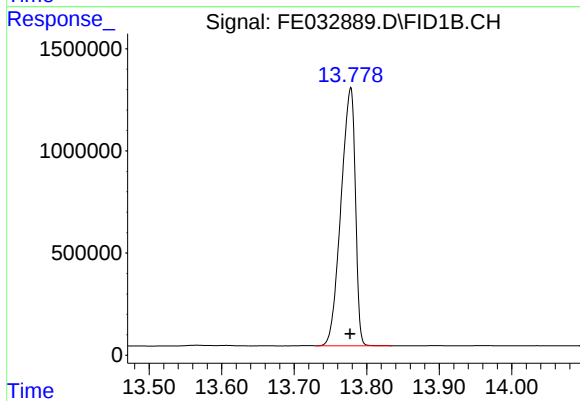
#6 N-OCTADECANE

R.T.: 11.270 min
Delta R.T.: -0.001 min
Response: 17911673
Conc: 51.05 ug/ml



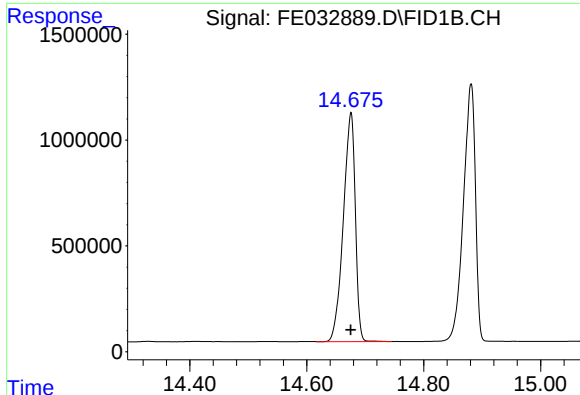
#7 N-EICOSANE

R.T.: 12.579 min
Delta R.T.: -0.001 min
Response: 17701835
Conc: 50.62 ug/ml



#8 N-DOCOSANE

R.T.: 13.778 min
Delta R.T.: 0.001 min
Response: 17358820
Conc: 49.87 ug/ml



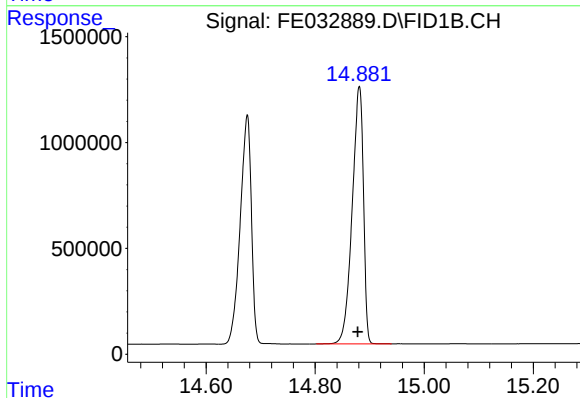
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.676 min
Delta R.T.: 0.000 min
Response: 15432522
Conc: 49.26 ug/ml

Instrument :
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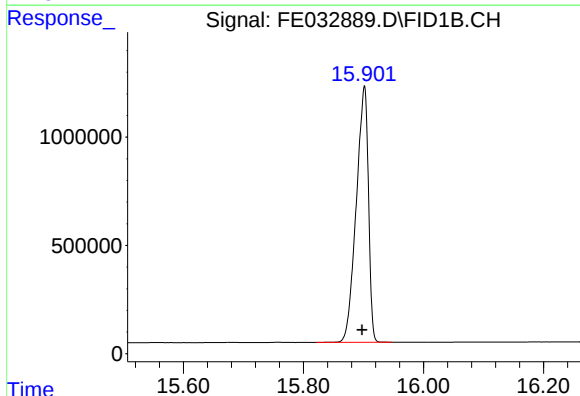
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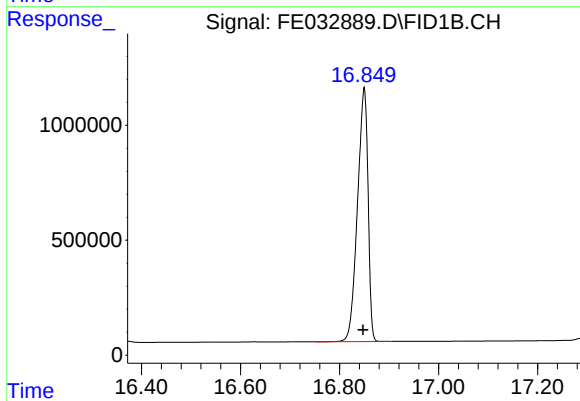
#10 N-TETRACOSANE

R.T.: 14.881 min
Delta R.T.: 0.003 min
Response: 17402531
Conc: 49.51 ug/ml



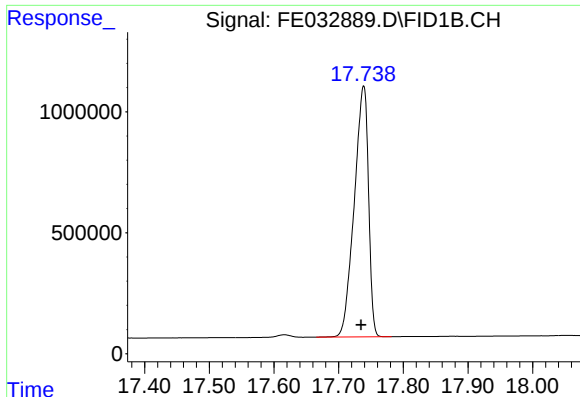
#11 N-HEXACOSANE

R.T.: 15.902 min
Delta R.T.: 0.004 min
Response: 16626990
Conc: 47.68 ug/ml



#12 N-OCTACOSANE

R.T.: 16.850 min
Delta R.T.: 0.002 min
Response: 16324767
Conc: 47.06 ug/ml



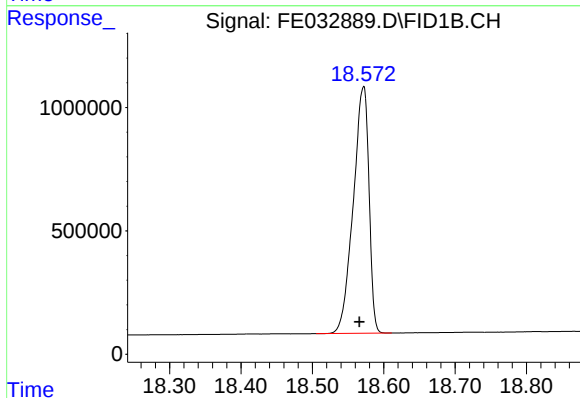
#13 N-TRIACONTANE

R.T.: 17.739 min
Delta R.T.: 0.004 min
Response: 15853009
Conc: 45.97 ug/ml

Instrument :
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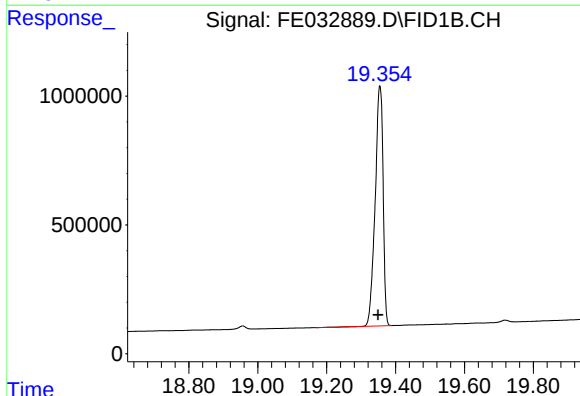
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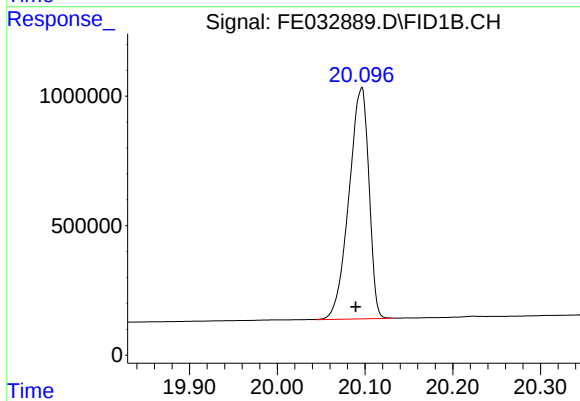
#14 N-DOTRIACONTANE

R.T.: 18.572 min
Delta R.T.: 0.006 min
Response: 15312247
Conc: 46.00 ug/ml



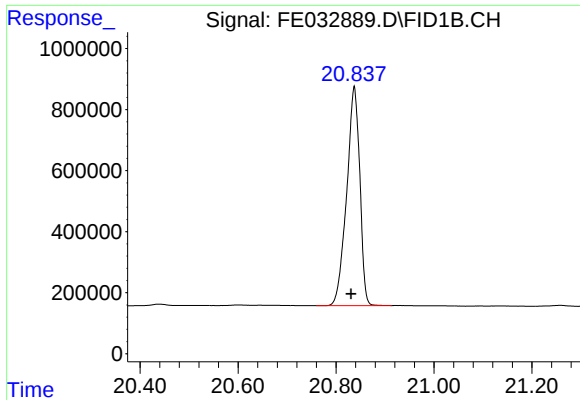
#15 N-TETRATRIACONTANE

R.T.: 19.354 min
Delta R.T.: 0.005 min
Response: 14885004
Conc: 46.84 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.096 min
Delta R.T.: 0.007 min
Response: 14134123
Conc: 47.89 ug/ml m



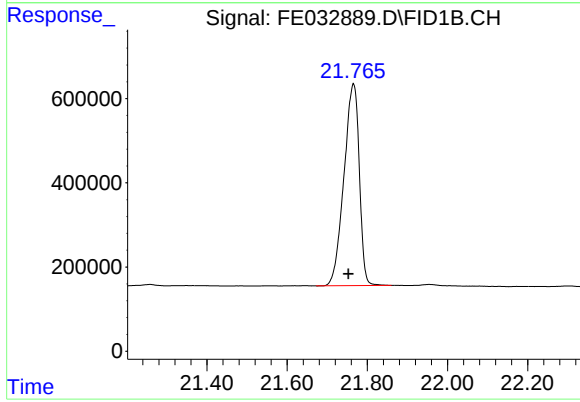
#17 N-OCTATRIACONTANE

R.T.: 20.837 min
Delta R.T.: 0.006 min
Response: 13353128
Conc: 49.08 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.765 min
Delta R.T.: 0.013 min
Response: 12748839
Conc: 47.18 ug/ml