

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100220\
 Data File : FE032897.D
 Signal(s) : FID1B.CH
 Acq On : 03 Oct 2020 8:25
 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 11:40:52 AM

Integration File: autoint1.e
 Quant Time: Oct 03 08:55:38 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...	14.672	15791000	50.402 ug/ml
Target Compounds			
1) N-OCTANE	2.343	16347311	50.177 ug/ml
2) N-DECANE	4.416	17126241	50.919 ug/ml
3) N-DODECANE	6.432	17506985	51.743 ug/ml
4) N-TETRADECANE	8.226	17677314	52.464 ug/ml
5) N-HEXADECANE	9.827	18088125	52.242 ug/ml
6) N-OCTADECANE	11.268	18222778	51.934 ug/ml
7) N-EICOSANE	12.577	18031552	51.566 ug/ml
8) N-DOCOSANE	13.774	17744638	50.977 ug/ml
10) N-TETRACOSANE	14.879	17816243	50.689 ug/ml
11) N-HEXACOSANE	15.899	17065383	48.940 ug/ml
12) N-OCTACOSANE	16.848	16809422	48.454 ug/ml
13) N-TRIACONTANE	17.735	16371436	47.476 ug/ml
14) N-DOTRIACONTANE	18.568	15877380	47.697 ug/ml
15) N-TETRATRIACONTANE	19.351	15482559	48.717 ug/ml
16) N-HEXATRIACONTANE	20.093	14638168	49.599 ug/mlm
17) N-OCTATRIACONTANE	20.835	13876648	51.007 ug/ml
18) N-TETRACONTANE	21.759	13370705	49.485 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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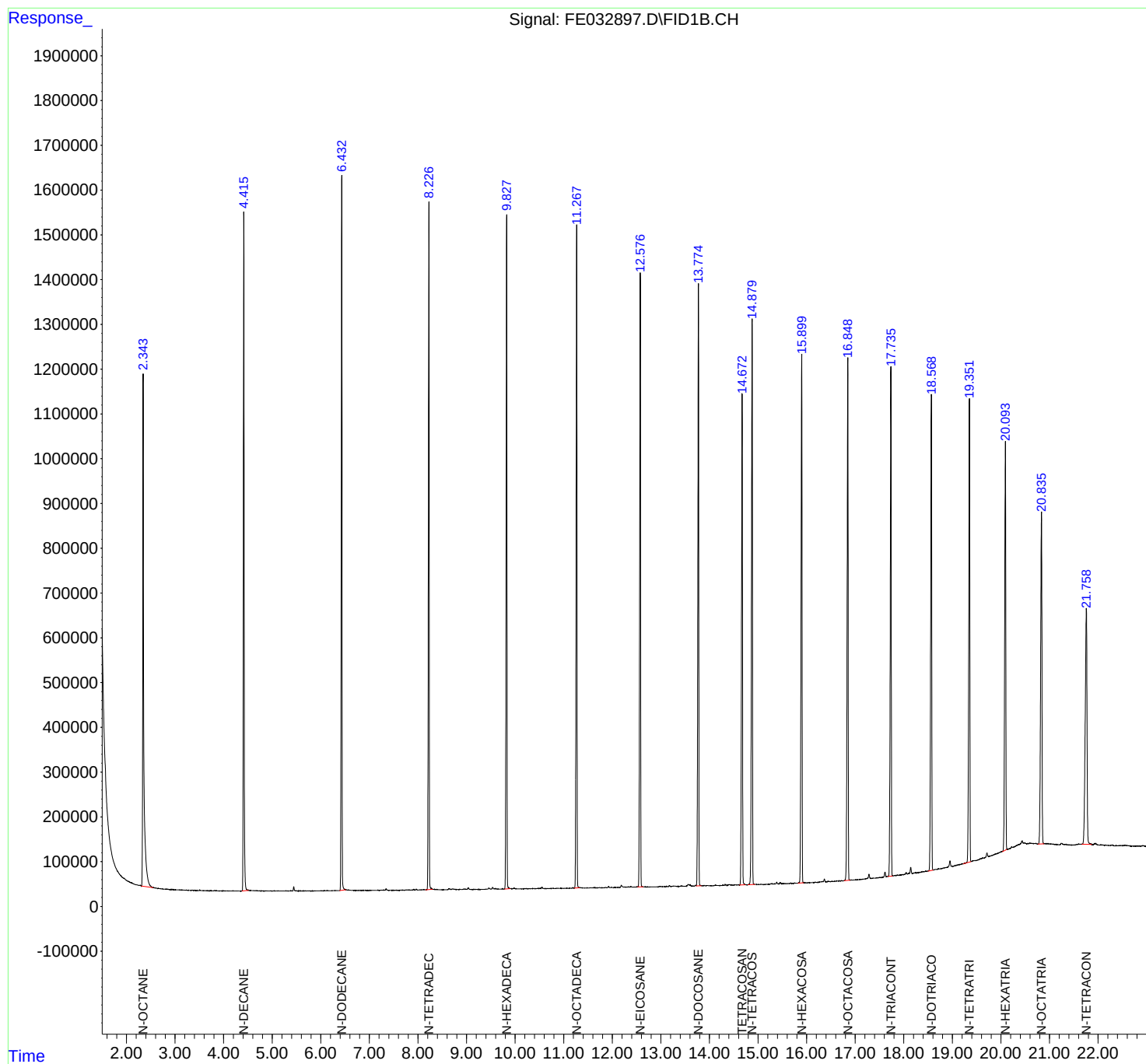
Instrument :
FID_E
ClientSampled :
50 PPM TRPH STD

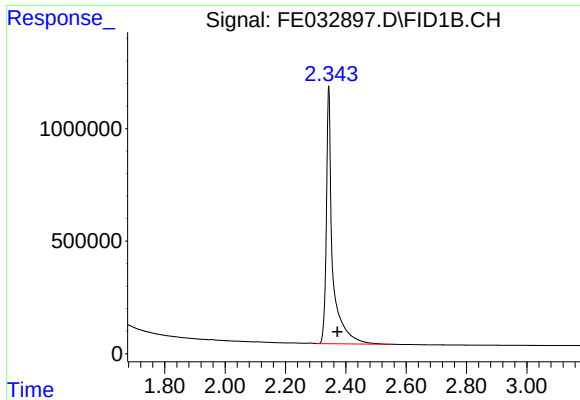
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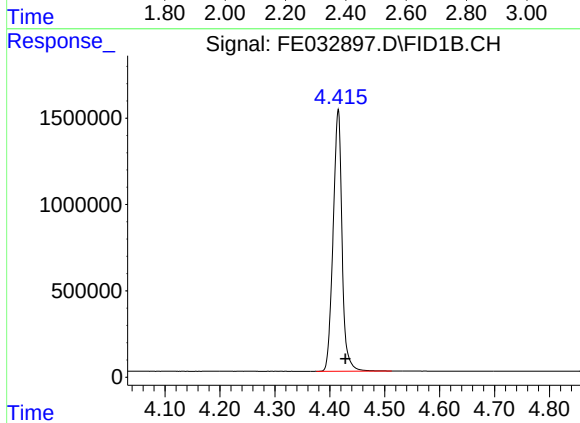
#1 N-OCTANE

R.T.: 2.343 min
Delta R.T.: -0.029 min
Response: 16347311
Conc: 50.18 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

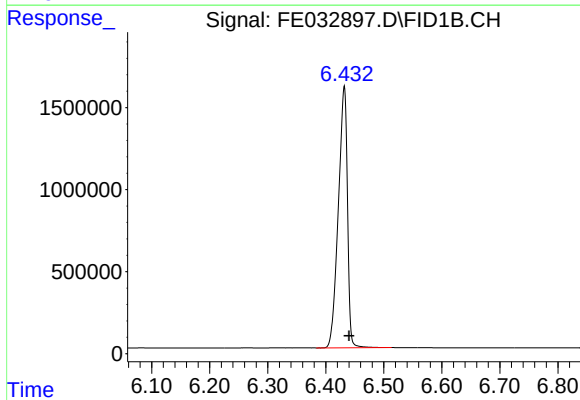
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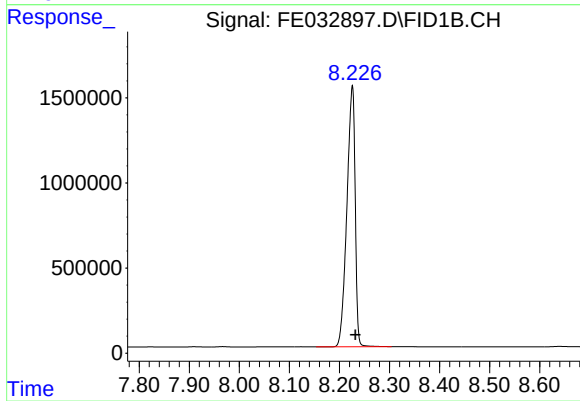
#2 N-DECANE

R.T.: 4.416 min
Delta R.T.: -0.013 min
Response: 17126241
Conc: 50.92 ug/ml



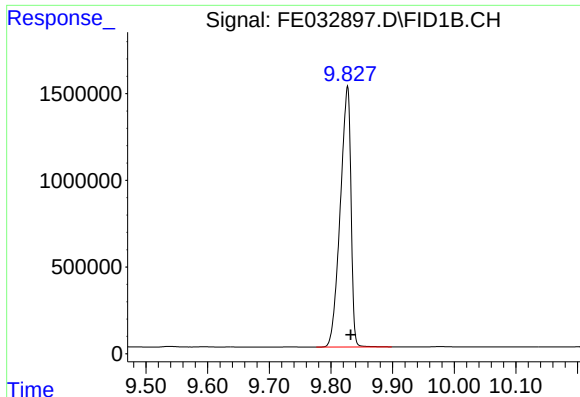
#3 N-DODECANE

R.T.: 6.432 min
Delta R.T.: -0.008 min
Response: 17506985
Conc: 51.74 ug/ml



#4 N-TETRADECANE

R.T.: 8.226 min
Delta R.T.: -0.006 min
Response: 17677314
Conc: 52.46 ug/ml



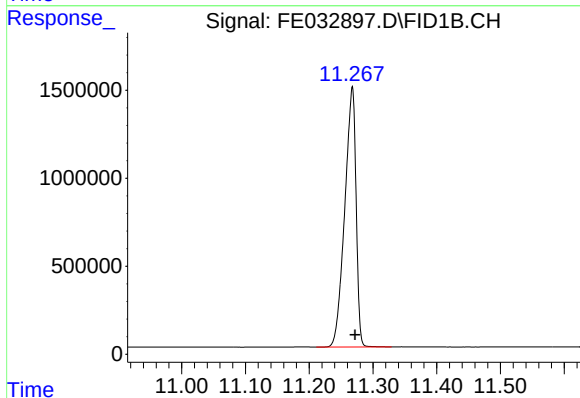
#5 N-HEXADECANE

R.T.: 9.827 min
Delta R.T.: -0.005 min
Response: 18088125
Conc: 52.24 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

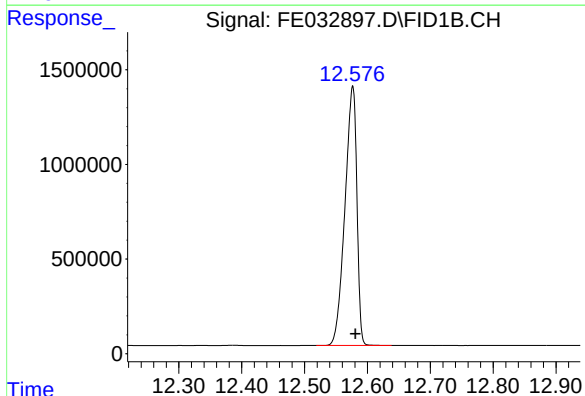
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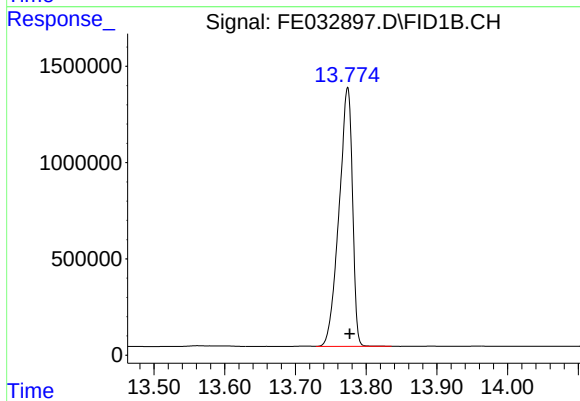
#6 N-OCTADECANE

R.T.: 11.268 min
Delta R.T.: -0.004 min
Response: 18222778
Conc: 51.93 ug/ml



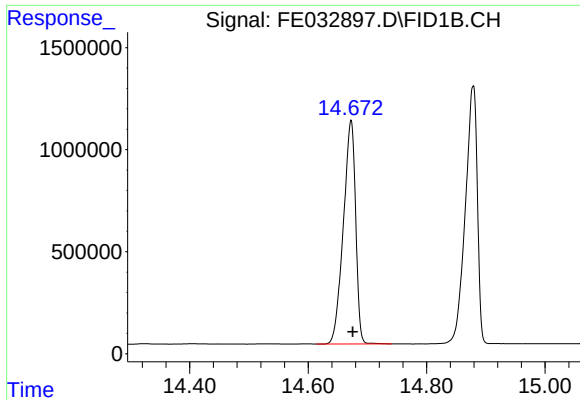
#7 N-EICOSANE

R.T.: 12.577 min
Delta R.T.: -0.004 min
Response: 18031552
Conc: 51.57 ug/ml



#8 N-DOCOSANE

R.T.: 13.774 min
Delta R.T.: -0.003 min
Response: 17744638
Conc: 50.98 ug/ml



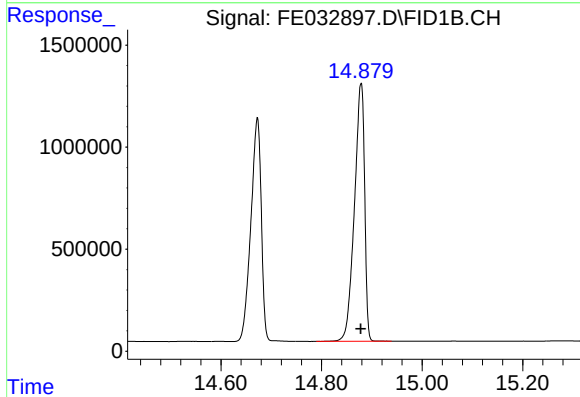
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.672 min
Delta R.T.: -0.003 min
Response: 15791000
Conc: 50.40 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

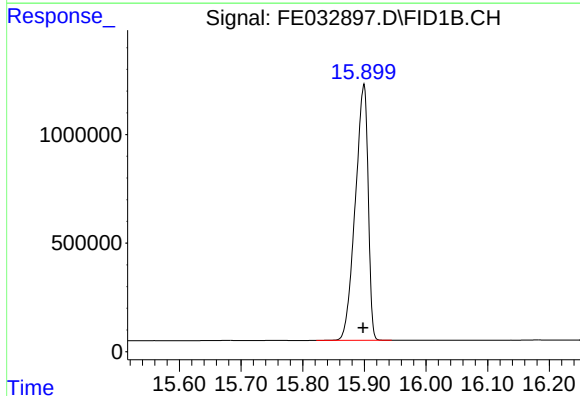
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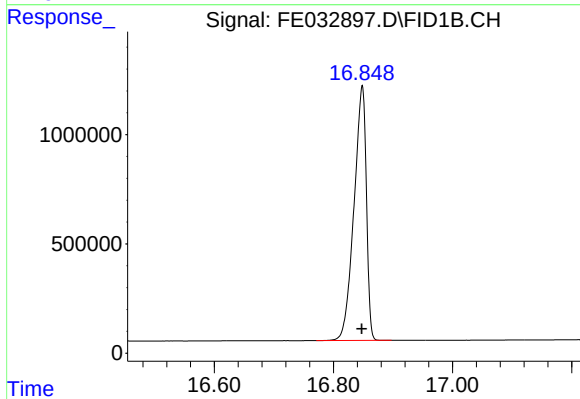
#10 N-TETRACOSANE

R.T.: 14.879 min
Delta R.T.: 0.000 min
Response: 17816243
Conc: 50.69 ug/ml



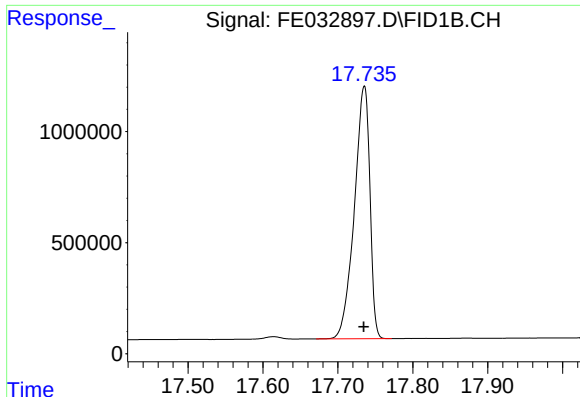
#11 N-HEXACOSANE

R.T.: 15.899 min
Delta R.T.: 0.001 min
Response: 17065383
Conc: 48.94 ug/ml



#12 N-OCTACOSANE

R.T.: 16.848 min
Delta R.T.: 0.000 min
Response: 16809422
Conc: 48.45 ug/ml



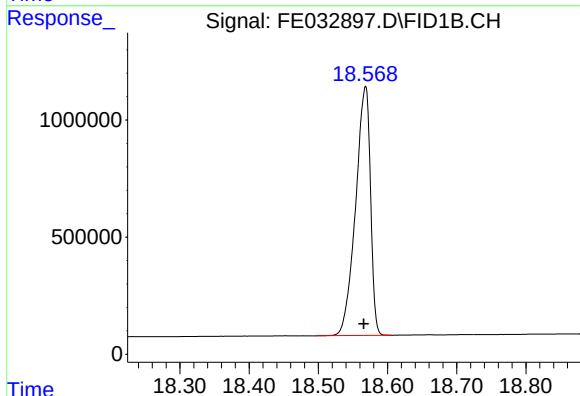
#13 N-TRIACONTANE

R.T.: 17.735 min
Delta R.T.: 0.000 min
Response: 16371436
Conc: 47.48 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

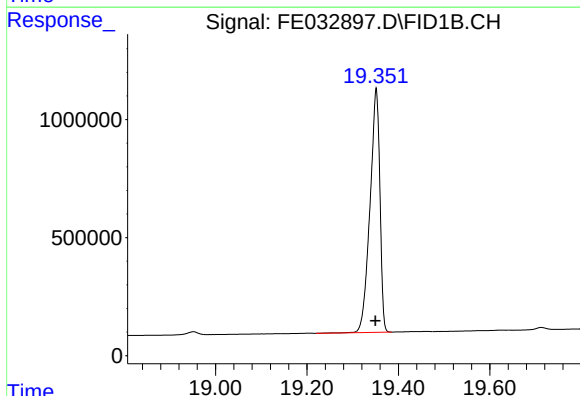
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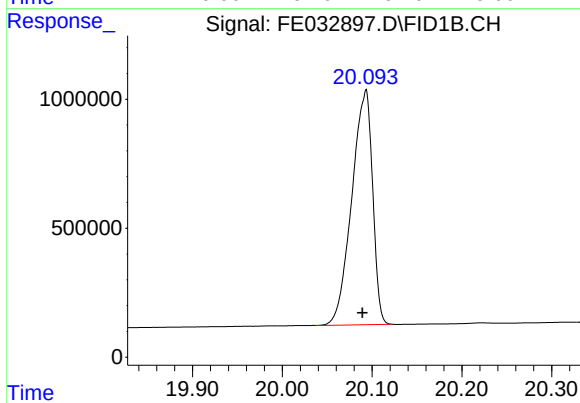
#14 N-DOTRIACONTANE

R.T.: 18.568 min
Delta R.T.: 0.003 min
Response: 15877380
Conc: 47.70 ug/ml



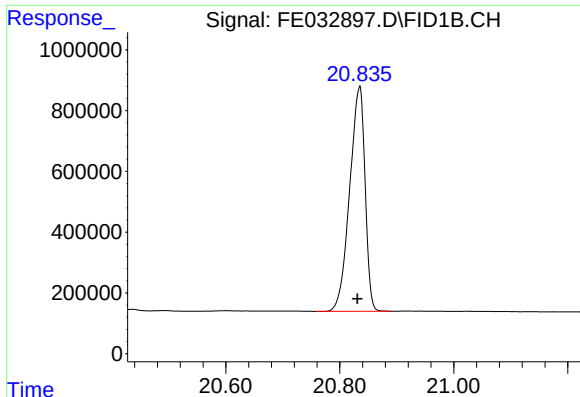
#15 N-TETRATRIACONTANE

R.T.: 19.351 min
Delta R.T.: 0.002 min
Response: 15482559
Conc: 48.72 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.093 min
Delta R.T.: 0.004 min
Response: 14638168
Conc: 49.60 ug/ml m



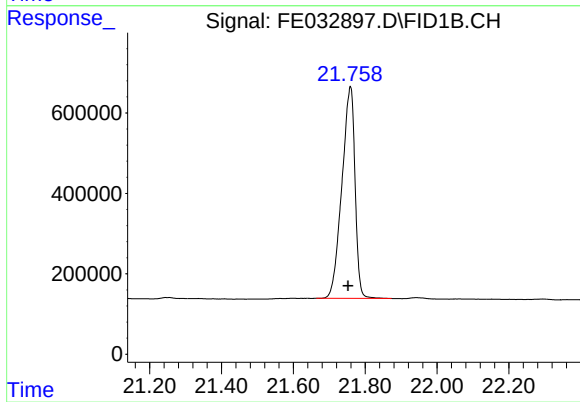
#17 N-OCTATRIACONTANE

R.T.: 20.835 min
Delta R.T.: 0.004 min
Response: 13876648
Conc: 51.01 ug/ml

Instrument :
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#18 N-TETRACONTANE

R.T.: 21.759 min
Delta R.T.: 0.006 min
Response: 13370705
Conc: 49.48 ug/ml