

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082120\
 Data File : FE032597.D
 Signal(s) : FID1B.CH
 Acq On : 21 Aug 2020 17:06
 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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 8/24/2020 10:19:18 AM

Integration File: autoint1.e
 Quant Time: Aug 22 00:13:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
 Quant Title :
 QLast Update : Thu Aug 13 11:46:52 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...	14.726	15563295	48.359 ug/ml
Target Compounds			
1) N-OCTANE	2.390	17524176	50.276 ug/ml
2) N-DECANE	4.463	19171304	53.392 ug/ml
3) N-DODECANE	6.481	19281292	53.341 ug/ml
4) N-TETRADECANE	8.277	19197183	53.154 ug/ml
5) N-HEXADECANE	9.879	19112674	52.393 ug/ml
6) N-OCTADECANE	11.320	19177361	51.625 ug/ml
7) N-EICOSANE	12.632	18756395	50.635 ug/ml
8) N-DOCOSANE	13.829	18328268	49.414 ug/ml
10) N-TETRACOSANE	14.933	17945483	47.931 ug/ml
11) N-HEXACOSANE	15.954	17203796	46.356 ug/ml
12) N-OCTACOSANE	16.903	16800798	45.101 ug/ml
13) N-TRIACONTANE	17.790	16591884	44.489 ug/ml
14) N-DOTRIACONTANE	18.621	15724932	44.624 ug/mlm
15) N-TETRATRIACONTANE	19.404	13473811	45.615 ug/mlm
16) N-HEXATRIACONTANE	20.141	10793593	47.877 ug/mlm
17) N-OCTATRIACONTANE	20.891	8560716	47.003 ug/mlm
18) N-TETRACONTANE	21.834	7176122	43.060 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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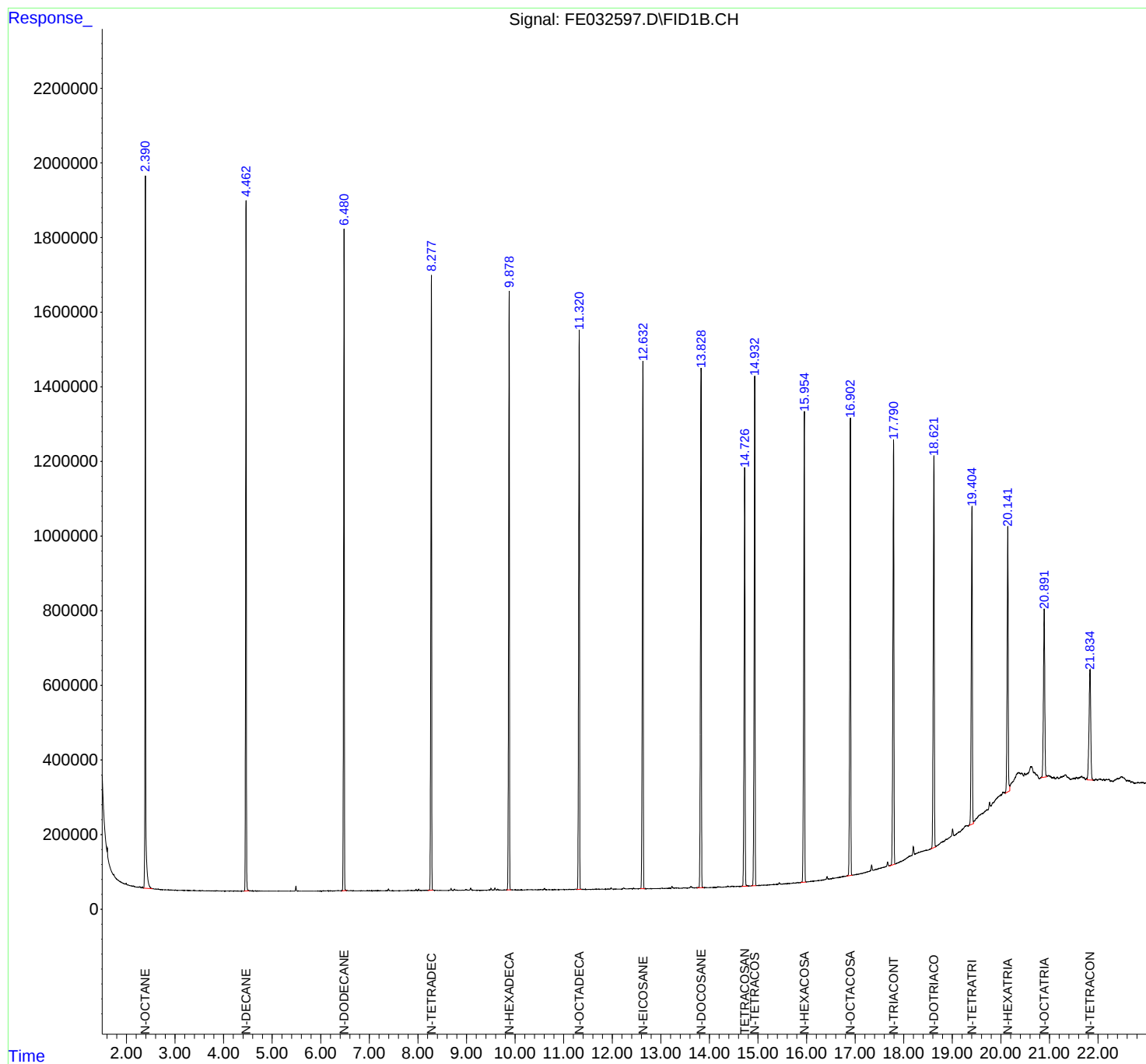
Instrument :
FID_E
ClientSampled :
50 PPM TRPH STD

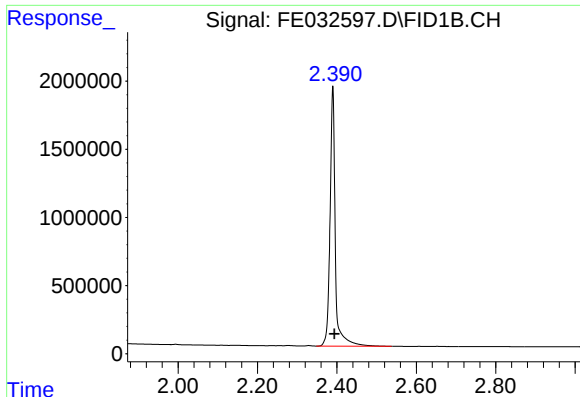
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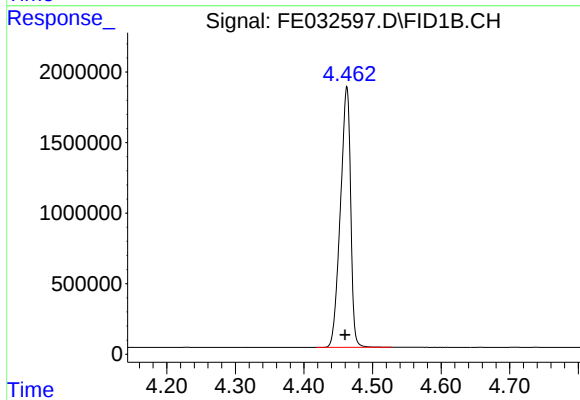
#1 N-OCTANE

R.T.: 2.390 min
Delta R.T.: -0.004 min
Response: 17524176
Conc: 50.28 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

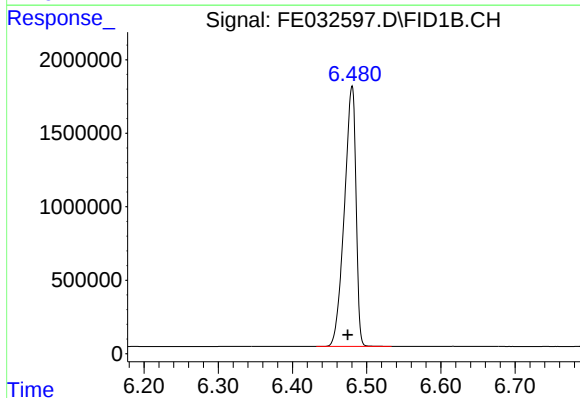
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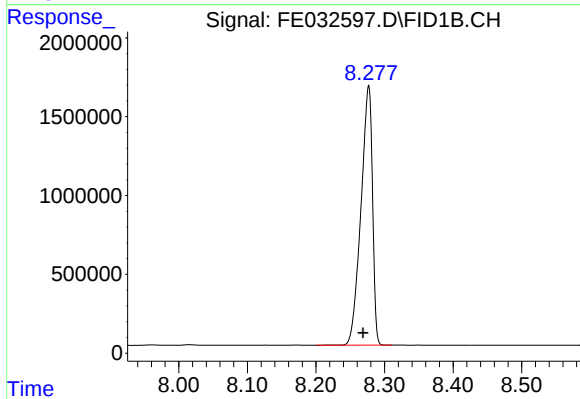
#2 N-DECANE

R.T.: 4.463 min
Delta R.T.: 0.003 min
Response: 19171304
Conc: 53.39 ug/ml



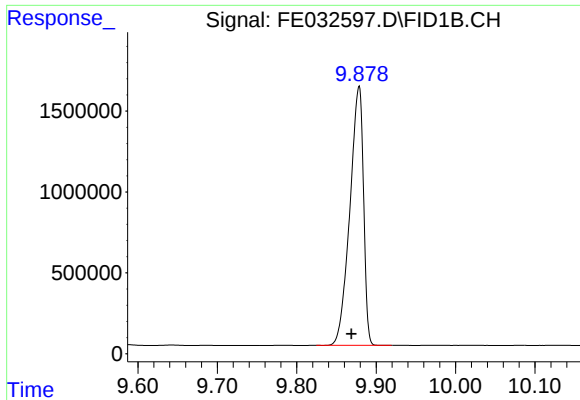
#3 N-DODECANE

R.T.: 6.481 min
Delta R.T.: 0.006 min
Response: 19281292
Conc: 53.34 ug/ml



#4 N-TETRADECANE

R.T.: 8.277 min
Delta R.T.: 0.008 min
Response: 19197183
Conc: 53.15 ug/ml



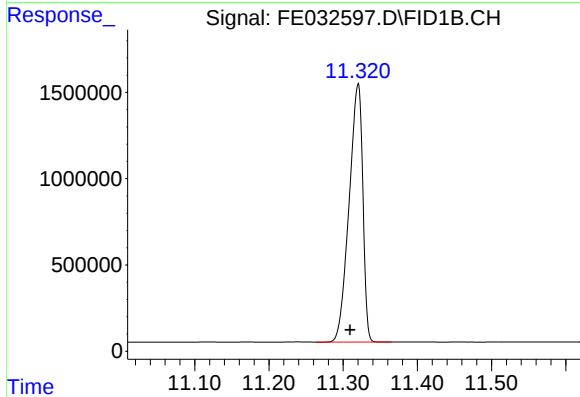
#5 N-HEXADECANE

R.T.: 9.879 min
Delta R.T.: 0.010 min
Response: 19112674
Conc: 52.39 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

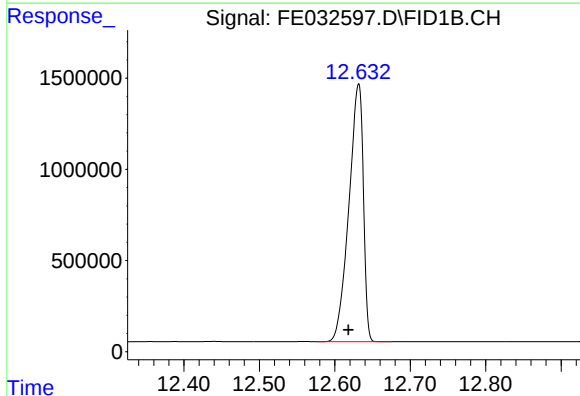
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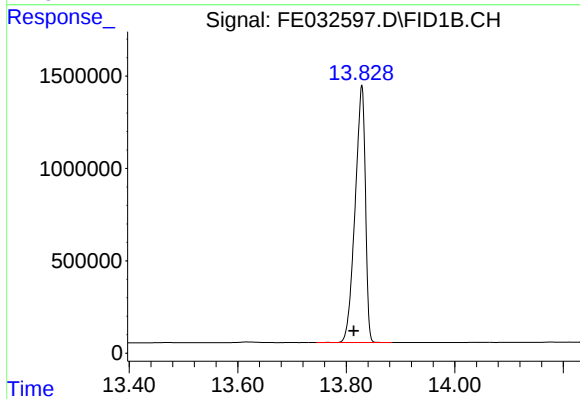
#6 N-OCTADECANE

R.T.: 11.320 min
Delta R.T.: 0.011 min
Response: 19177361
Conc: 51.63 ug/ml



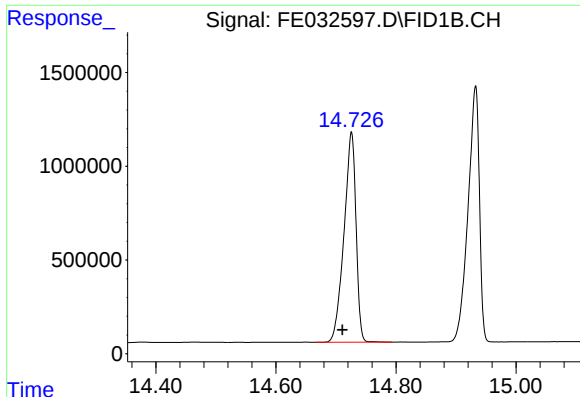
#7 N-EICOSANE

R.T.: 12.632 min
Delta R.T.: 0.014 min
Response: 18756395
Conc: 50.64 ug/ml



#8 N-DOCOSANE

R.T.: 13.829 min
Delta R.T.: 0.015 min
Response: 18328268
Conc: 49.41 ug/ml



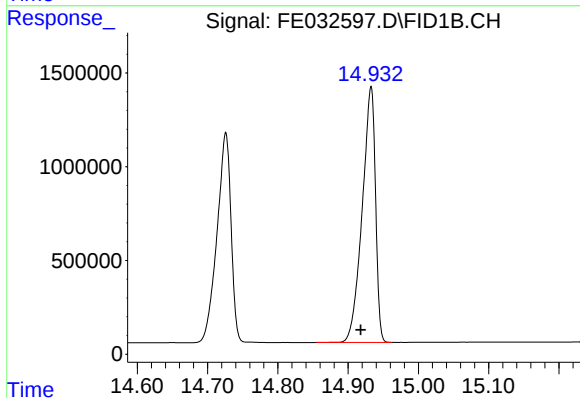
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.726 min
Delta R.T.: 0.015 min
Response: 15563295
Conc: 48.36 ug/ml

Instrument :
FID_E
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50 PPM TRPH STD

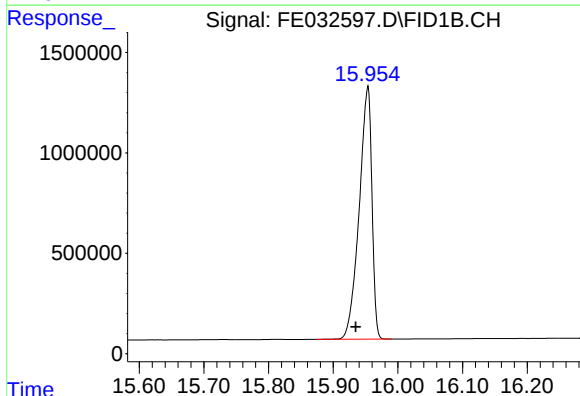
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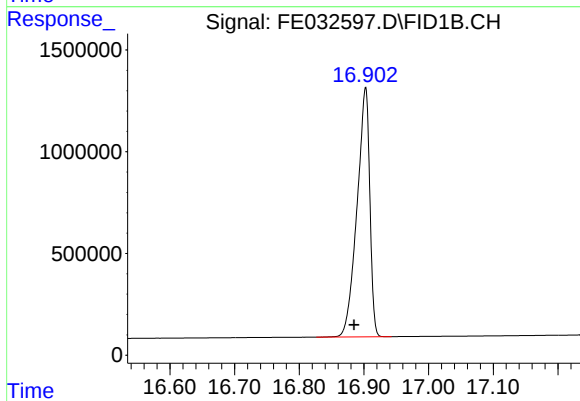
#10 N-TETRACOSANE

R.T.: 14.933 min
Delta R.T.: 0.015 min
Response: 17945483
Conc: 47.93 ug/ml



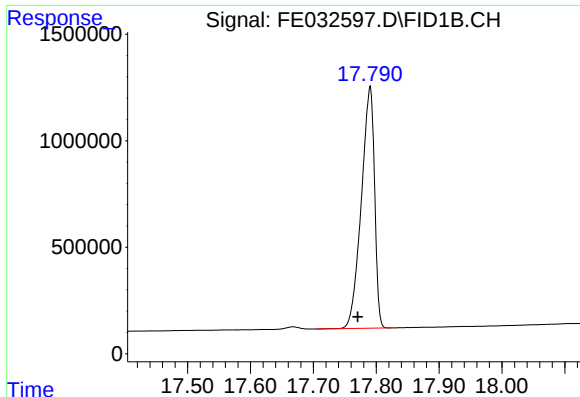
#11 N-HEXACOSANE

R.T.: 15.954 min
Delta R.T.: 0.019 min
Response: 17203796
Conc: 46.36 ug/ml



#12 N-OCTACOSANE

R.T.: 16.903 min
Delta R.T.: 0.018 min
Response: 16800798
Conc: 45.10 ug/ml



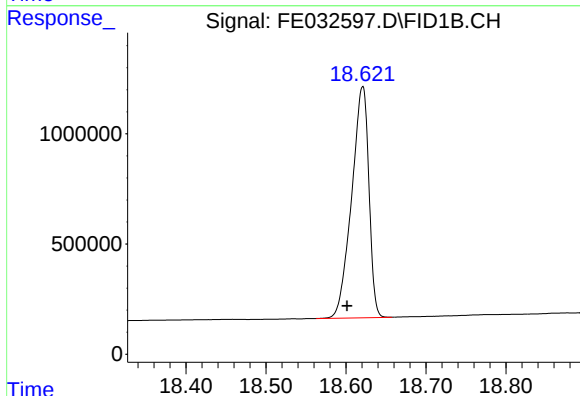
#13 N-TRIACONTANE

R.T.: 17.790 min
Delta R.T.: 0.020 min
Response: 16591884
Conc: 44.49 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

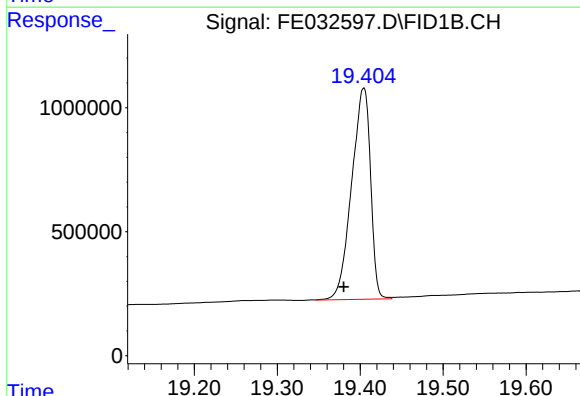
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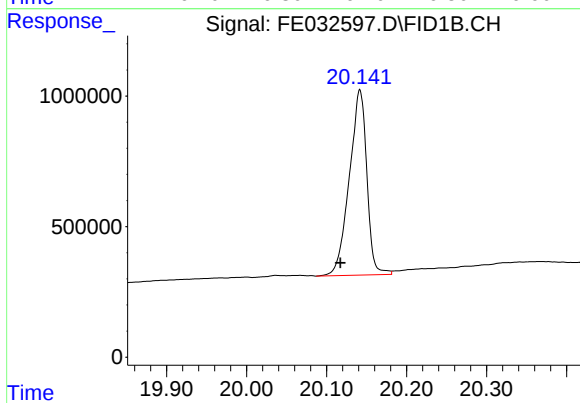
#14 N-DOTRIACONTANE

R.T.: 18.621 min
Delta R.T.: 0.020 min
Response: 15724932
Conc: 44.62 ug/ml m



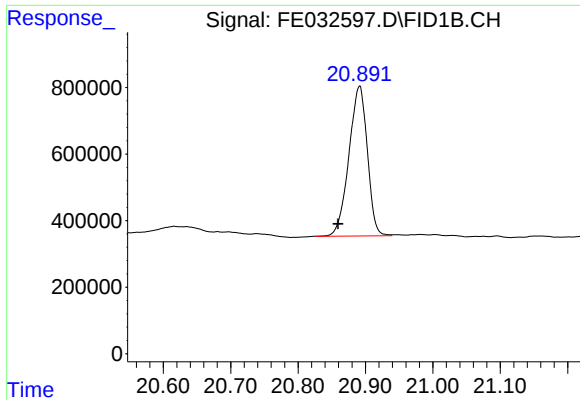
#15 N-TETRATRIACONTANE

R.T.: 19.404 min
Delta R.T.: 0.024 min
Response: 13473811
Conc: 45.62 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.141 min
Delta R.T.: 0.024 min
Response: 10793593
Conc: 47.88 ug/ml m



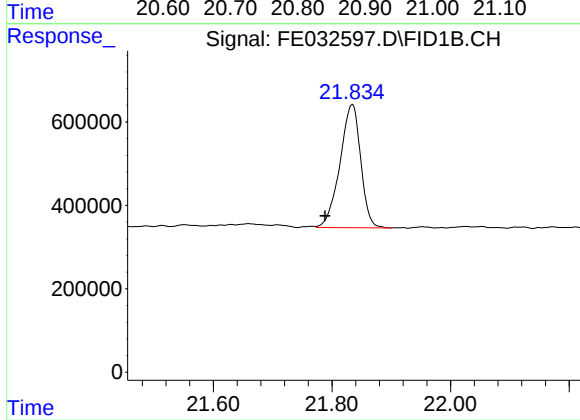
#17 N-OCTATRIACONTANE

R.T.: 20.891 min
Delta R.T.: 0.032 min
Response: 8560716
Conc: 47.00 ug/ml m

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#18 N-TETRACONTANE

R.T.: 21.834 min
Delta R.T.: 0.046 min
Response: 7176122
Conc: 43.06 ug/ml