

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120619\
 Data File : FE030973.D
 Signal(s) : FID1B.CH
 Acq On : 06 Dec 2019 13:49
 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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 12/9/2019 12:04:34 PM

Integration File: Sample.e
 Quant Time: Dec 06 21:48:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE112619.M
 Quant Title :
 QLast Update : Tue Nov 26 14:51:59 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...	14.670	14803249	49.347 ug/ml
Target Compounds			
1) N-OCTANE	2.349	18508681	50.419 ug/ml
2) N-DECANE	4.393	18465862	50.195 ug/ml
3) N-DODECANE	6.406	18406464	50.138 ug/ml
4) N-TETRADECANE	8.204	18106443	49.498 ug/ml
5) N-HEXADECANE	9.808	17979985	49.173 ug/ml
6) N-OCTADECANE	11.254	17606830	49.135 ug/ml
7) N-EICOSANE	12.567	17514854	49.015 ug/ml
8) N-DOCOSANE	13.769	17253815	49.141 ug/ml
10) N-TETRACOSANE	14.877	17027130	48.684 ug/ml
11) N-HEXACOSANE	15.900	16774478	48.973 ug/ml
12) N-OCTACOSANE	16.853	16491866	48.556 ug/mlm
13) N-TRIACONTANE	17.742	16204246	48.317 ug/ml
14) N-DOTRIACONTANE	18.577	15562740	48.118 ug/mlm
15) N-TETRATRIACONTANE	19.362	15509568	49.381 ug/ml
16) N-HEXATRIACONTANE	20.104	15798306	53.118 ug/ml
17) N-OCTATRIACONTANE	20.842	14446238	52.158 ug/ml
18) N-TETRACONTANE	21.754f	14441955	51.047 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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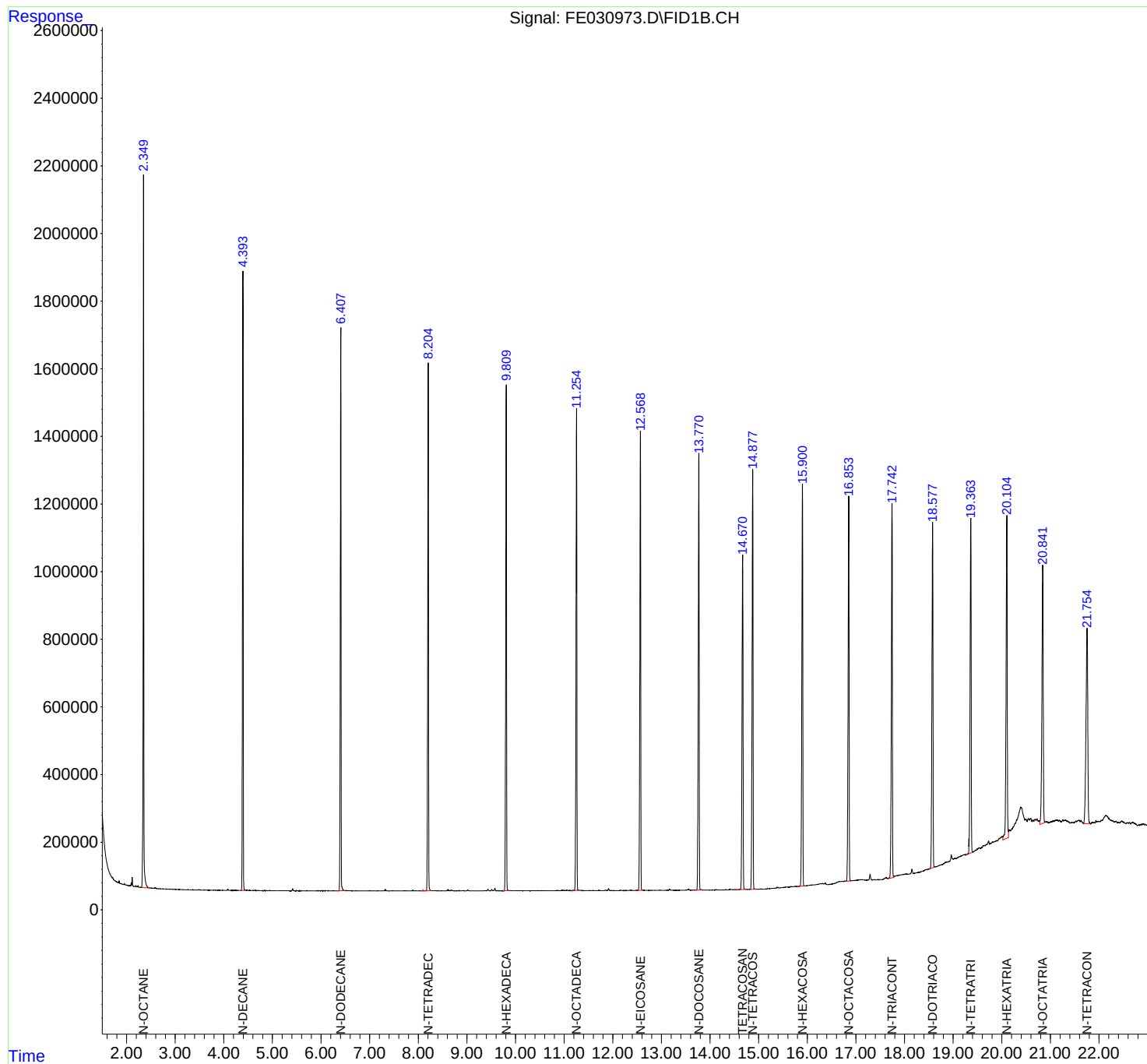
Instrument :
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50 PPM TRPH STD

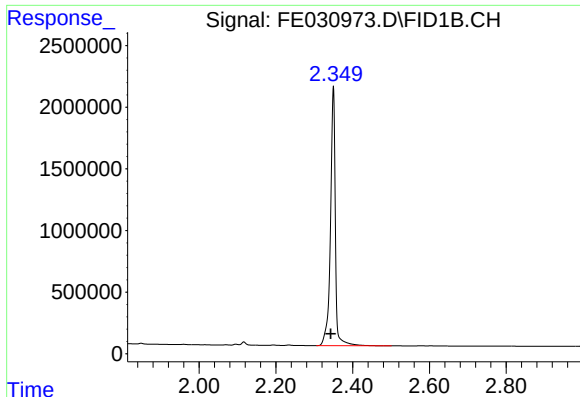
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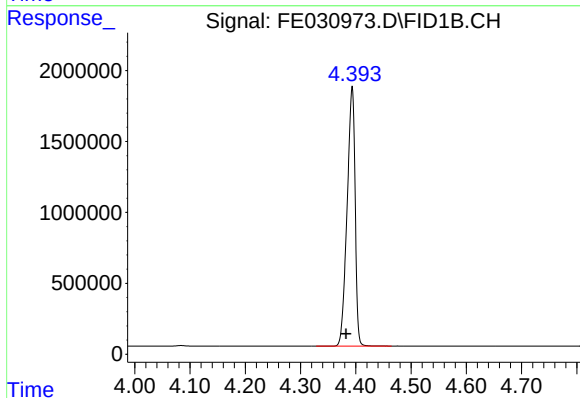
#1 N-OCTANE

R.T.: 2.349 min
Delta R.T.: 0.006 min
Response: 18508681
Conc: 50.42 ug/ml

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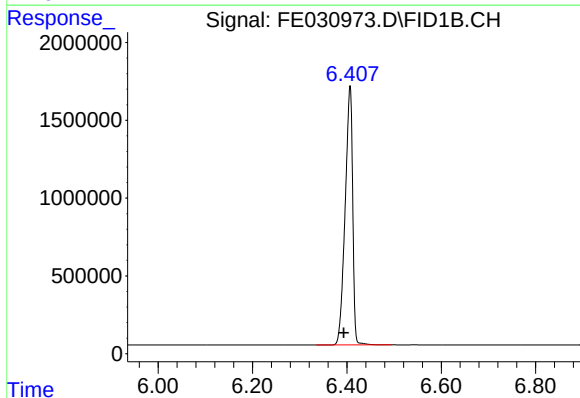
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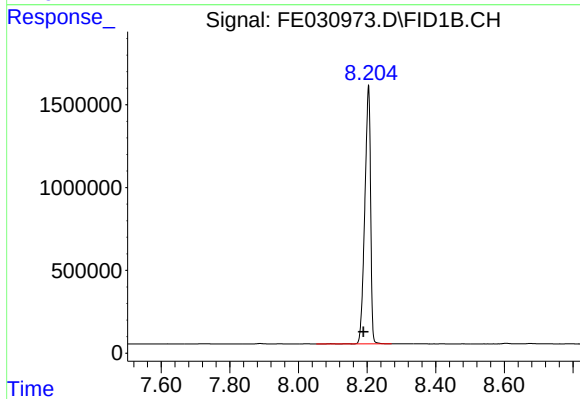
#2 N-DECANE

R.T.: 4.393 min
Delta R.T.: 0.010 min
Response: 18465862
Conc: 50.20 ug/ml



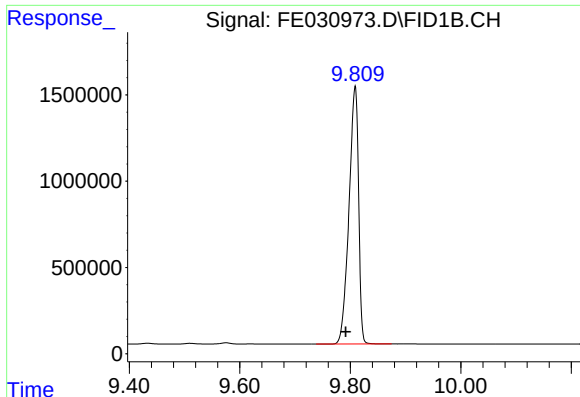
#3 N-DODECANE

R.T.: 6.406 min
Delta R.T.: 0.013 min
Response: 18406464
Conc: 50.14 ug/ml



#4 N-TETRADECANE

R.T.: 8.204 min
Delta R.T.: 0.014 min
Response: 18106443
Conc: 49.50 ug/ml



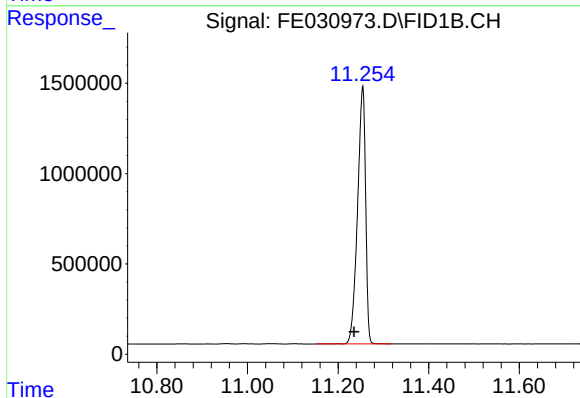
#5 N-HEXADECANE

R.T.: 9.808 min
Delta R.T.: 0.016 min
Response: 17979985
Conc: 49.17 ug/ml

Instrument :
FID_E
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50 PPM TRPH STD

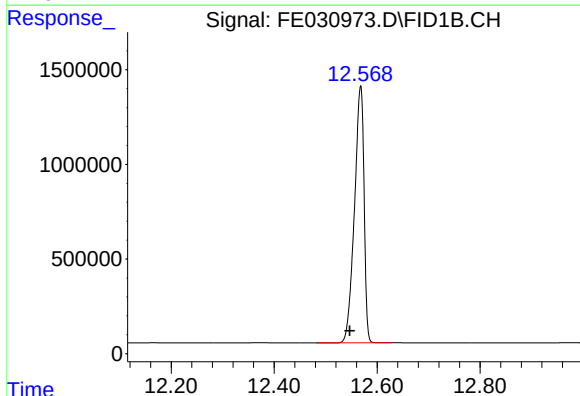
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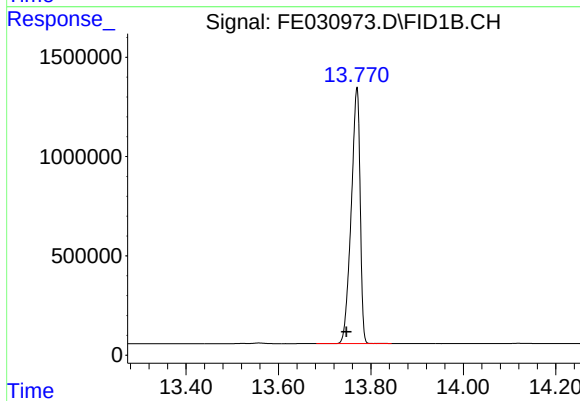
#6 N-OCTADECANE

R.T.: 11.254 min
Delta R.T.: 0.018 min
Response: 17606830
Conc: 49.13 ug/ml



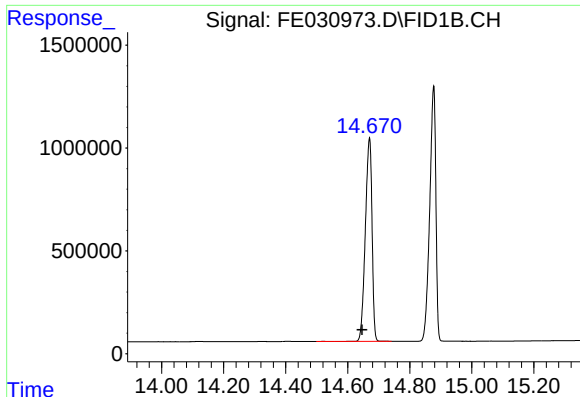
#7 N-EICOSANE

R.T.: 12.567 min
Delta R.T.: 0.021 min
Response: 17514854
Conc: 49.01 ug/ml



#8 N-DOCOSANE

R.T.: 13.769 min
Delta R.T.: 0.022 min
Response: 17253815
Conc: 49.14 ug/ml



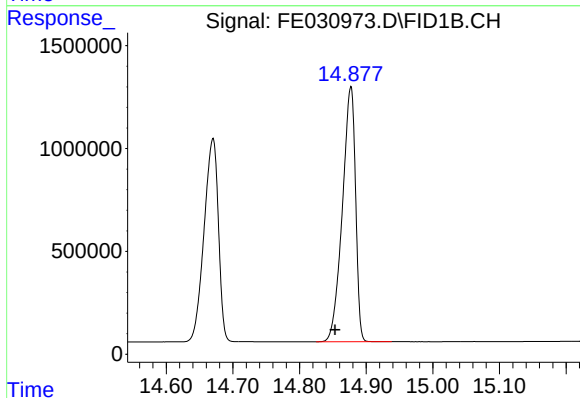
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.670 min
Delta R.T.: 0.023 min
Response: 14803249
Conc: 49.35 ug/ml

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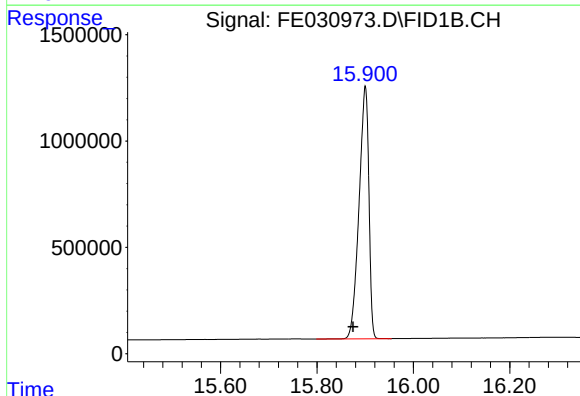
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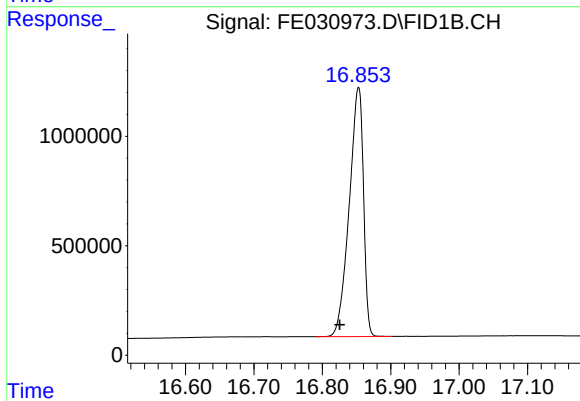
#10 N-TETRACOSANE

R.T.: 14.877 min
Delta R.T.: 0.023 min
Response: 17027130
Conc: 48.68 ug/ml



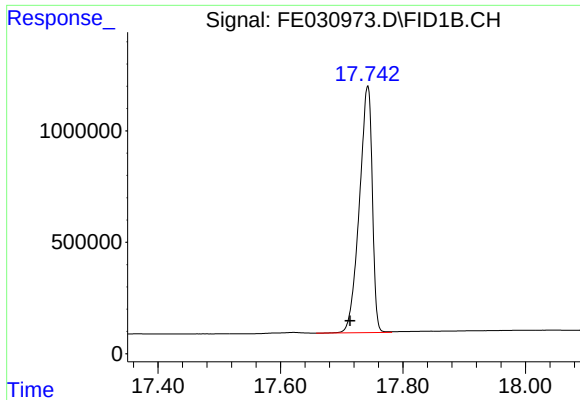
#11 N-HEXACOSANE

R.T.: 15.900 min
Delta R.T.: 0.025 min
Response: 16774478
Conc: 48.97 ug/ml



#12 N-OCTACOSANE

R.T.: 16.853 min
Delta R.T.: 0.027 min
Response: 16491866
Conc: 48.56 ug/ml m



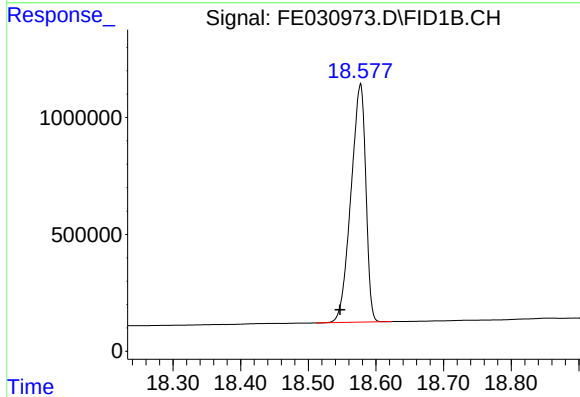
#13 N-TRIACONTANE

R.T.: 17.742 min
Delta R.T.: 0.028 min
Response: 16204246
Conc: 48.32 ug/ml

Instrument :
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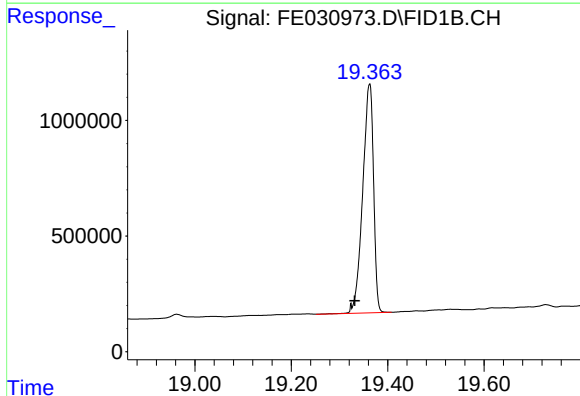
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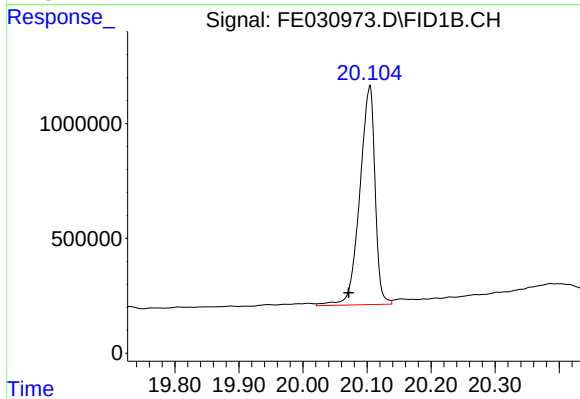
#14 N-DOTRIACONTANE

R.T.: 18.577 min
Delta R.T.: 0.030 min
Response: 15562740
Conc: 48.12 ug/ml m



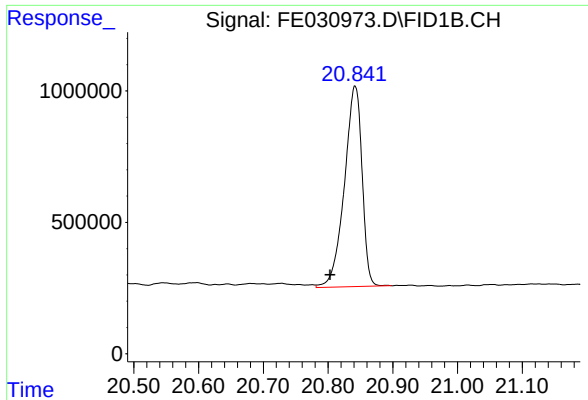
#15 N-TETRATRIACONTANE

R.T.: 19.362 min
Delta R.T.: 0.030 min
Response: 15509568
Conc: 49.38 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.104 min
Delta R.T.: 0.033 min
Response: 15798306
Conc: 53.12 ug/ml



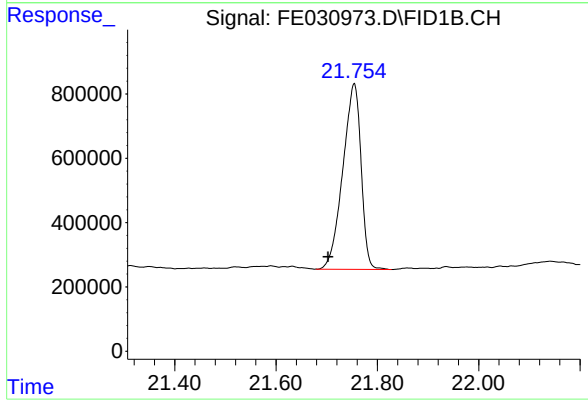
#17 N-OCTATRIACONTANE

R.T.: 20.842 min
Delta R.T.: 0.038 min
Response: 14446238
Conc: 52.16 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.754 min
Delta R.T.: 0.051 min
Response: 14441955
Conc: 51.05 ug/ml