

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042520\
 Data File : FE031842.D
 Signal(s) : FID1B.CH
 Acq On : 25 Apr 2020 17:28
 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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Integration File: autoint1.e
 Quant Time: Apr 27 03:47:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040720.M
 Quant Title :
 QLast Update : Tue Apr 07 15:06:47 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...	14.387	20024457	54.982 ug/ml
Target Compounds			
1) N-OCTANE	2.131	20003782	51.067 ug/ml
2) N-DECANE	4.151	21147953	54.727 ug/ml
3) N-DODECANE	6.153	22316788	59.573 ug/ml
4) N-TETRADECANE	7.944	22974755	57.964 ug/ml
5) N-HEXADECANE	9.541	22874484	56.092 ug/ml
6) N-OCTADECANE	10.982	23737403	55.903 ug/ml
7) N-EICOSANE	12.290	23301354	55.363 ug/ml
8) N-DOCOSANE	13.489	23402579	55.195 ug/ml
10) N-TETRACOSANE	14.593	23034765	55.029 ug/ml
11) N-HEXACOSANE	15.612	22564111	54.448 ug/ml
12) N-OCTACOSANE	16.562	22199169	53.959 ug/ml
13) N-TRIACONTANE	17.450	21939313	53.344 ug/ml
14) N-DOTRIACONTANE	18.285	20910944	53.178 ug/mlm
15) N-TETRATRIACONTANE	19.069	19786196	53.440 ug/mlm
16) N-HEXATRIACONTANE	19.806	18343584	53.199 ug/mlm
17) N-OCTATRIACONTANE	20.509	16688339	53.963 ug/mlm
18) N-TETRACONTANE	21.319	16525464	52.285 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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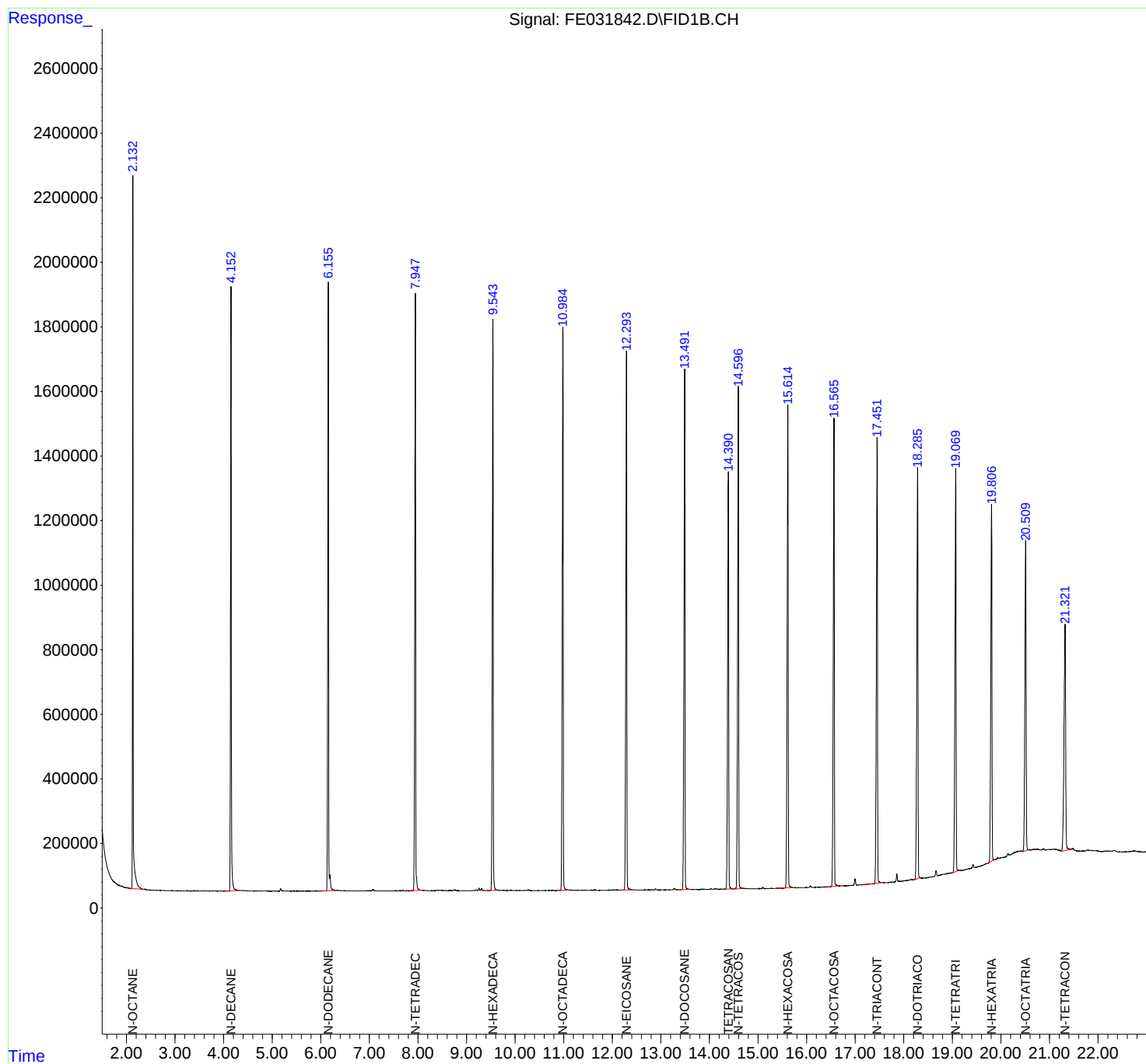
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50 PPM TRPH STD

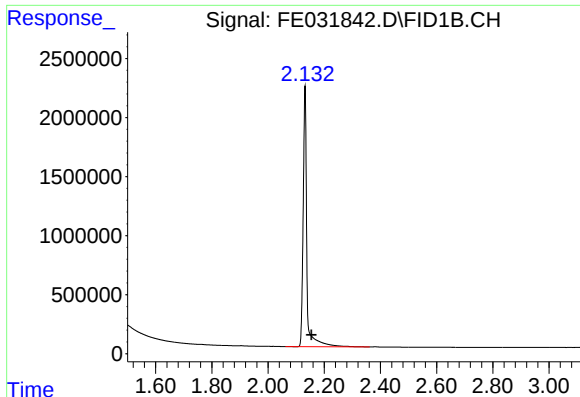
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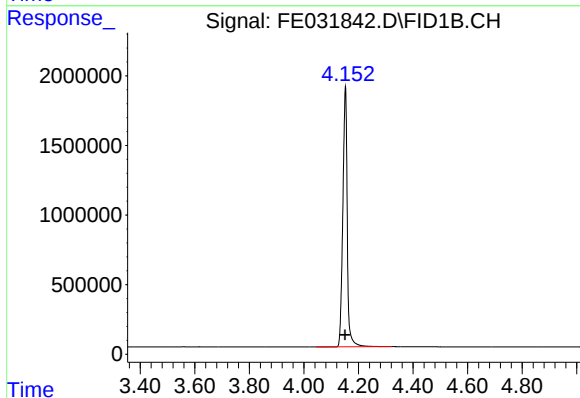
#1 N-OCTANE

R.T.: 2.131 min
Delta R.T.: -0.023 min
Response: 20003782
Conc: 51.07 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

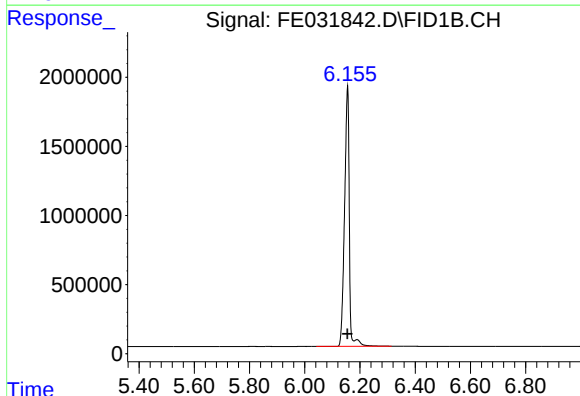
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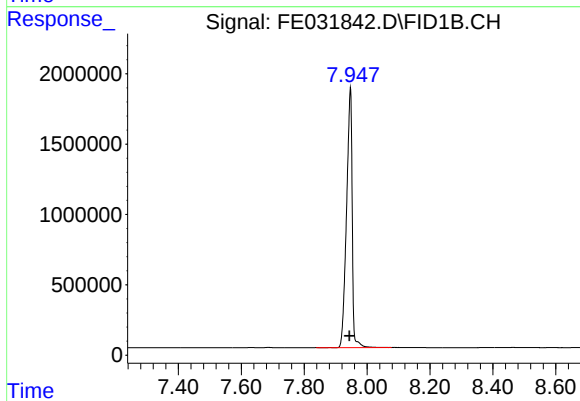
#2 N-DECANE

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 21147953
Conc: 54.73 ug/ml



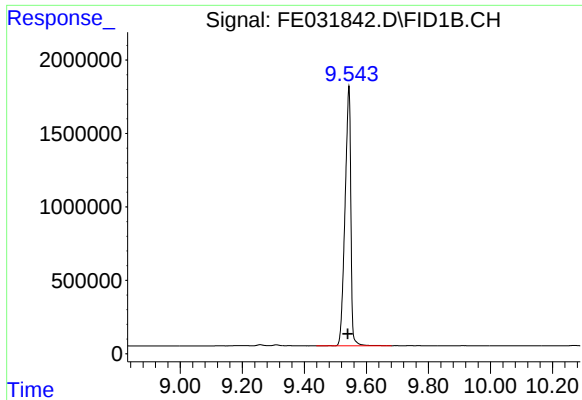
#3 N-DODECANE

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 22316788
Conc: 59.57 ug/ml



#4 N-TETRADECANE

R.T.: 7.944 min
Delta R.T.: 0.000 min
Response: 22974755
Conc: 57.96 ug/ml



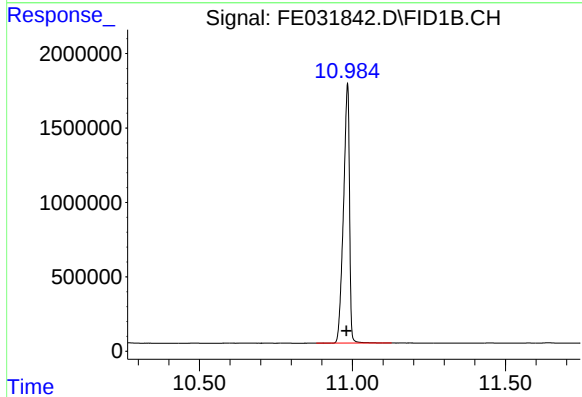
#5 N-HEXADECANE

R.T.: 9.541 min
Delta R.T.: 0.001 min
Response: 22874484
Conc: 56.09 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

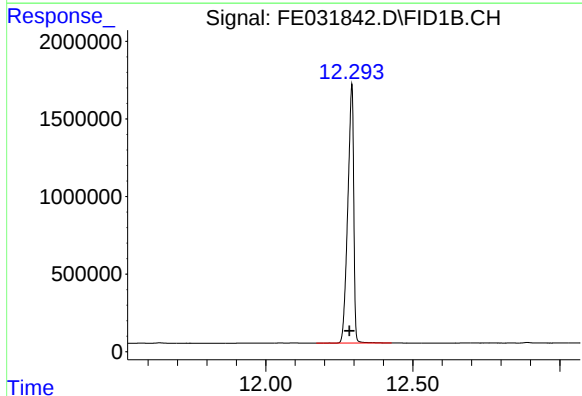
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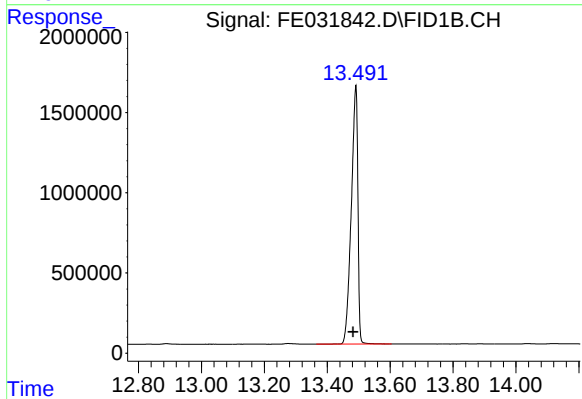
#6 N-OCTADECANE

R.T.: 10.982 min
Delta R.T.: 0.002 min
Response: 23737403
Conc: 55.90 ug/ml



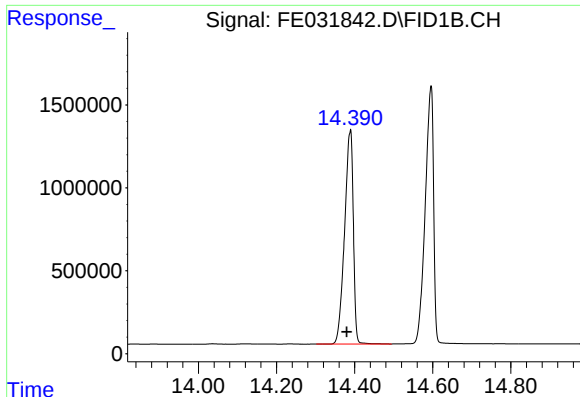
#7 N-EICOSANE

R.T.: 12.290 min
Delta R.T.: 0.005 min
Response: 23301354
Conc: 55.36 ug/ml



#8 N-DOCOSANE

R.T.: 13.489 min
Delta R.T.: 0.006 min
Response: 23402579
Conc: 55.20 ug/ml



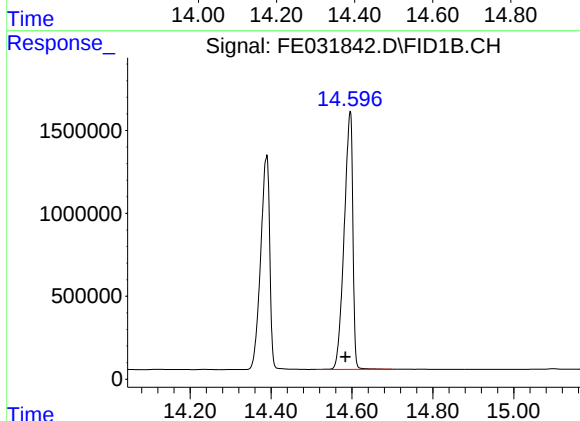
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.387 min
Delta R.T.: 0.008 min
Response: 20024457
Conc: 54.98 ug/ml

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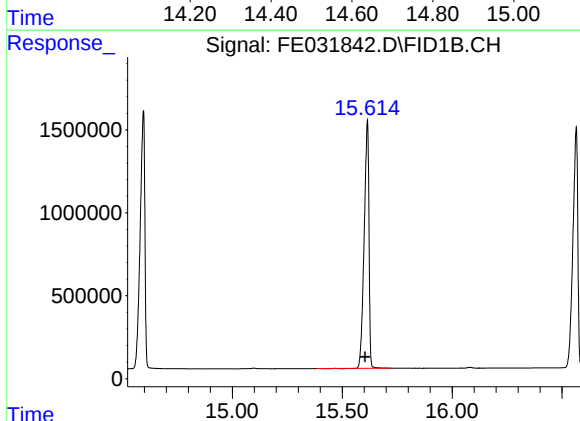
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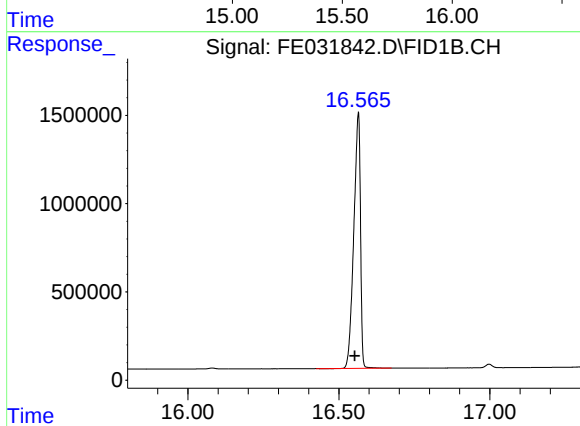
#10 N-TETRACOSANE

R.T.: 14.593 min
Delta R.T.: 0.009 min
Response: 23034765
Conc: 55.03 ug/ml



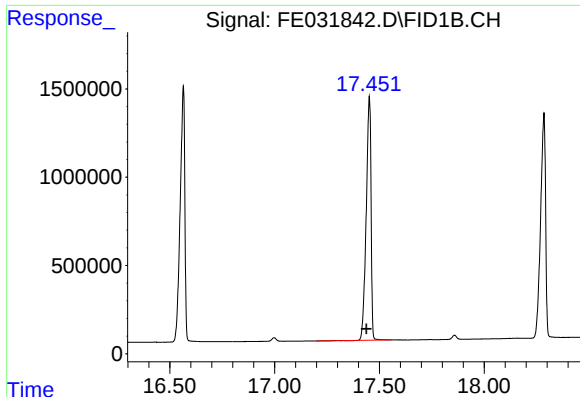
#11 N-HEXACOSANE

R.T.: 15.612 min
Delta R.T.: 0.009 min
Response: 22564111
Conc: 54.45 ug/ml



#12 N-OCTACOSANE

R.T.: 16.562 min
Delta R.T.: 0.010 min
Response: 22199169
Conc: 53.96 ug/ml



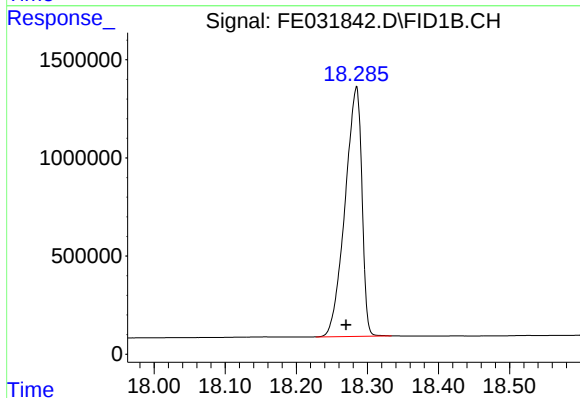
#13 N-TRIACONTANE

R.T.: 17.450 min
Delta R.T.: 0.012 min
Response: 21939313
Conc: 53.34 ug/ml

Instrument :
FID_E
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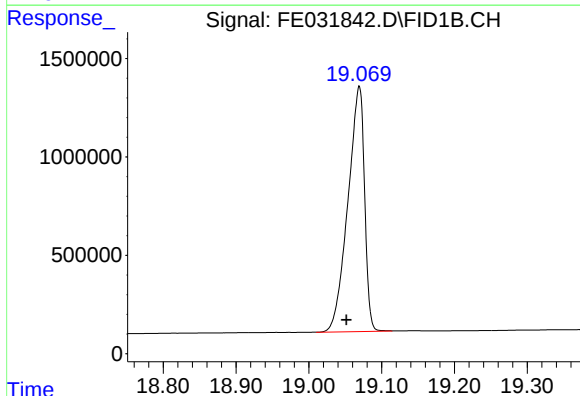
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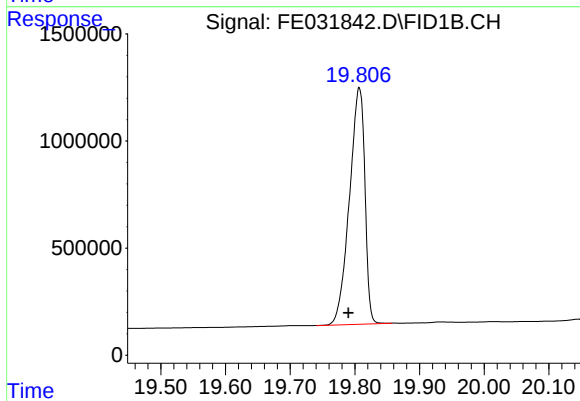
#14 N-DOTRIACONTANE

R.T.: 18.285 min
Delta R.T.: 0.015 min
Response: 20910944
Conc: 53.18 ug/ml m



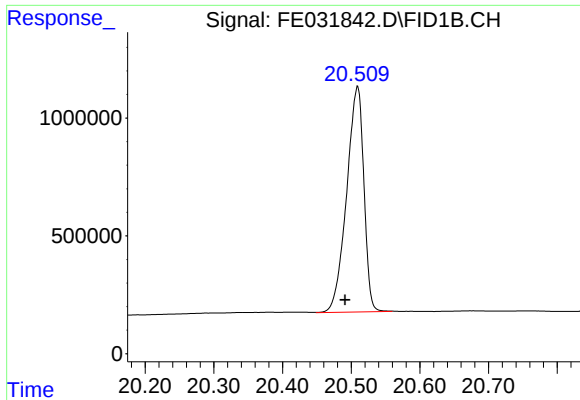
#15 N-TETRATRIACONTANE

R.T.: 19.069 min
Delta R.T.: 0.017 min
Response: 19786196
Conc: 53.44 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 19.806 min
Delta R.T.: 0.016 min
Response: 18343584
Conc: 53.20 ug/ml m



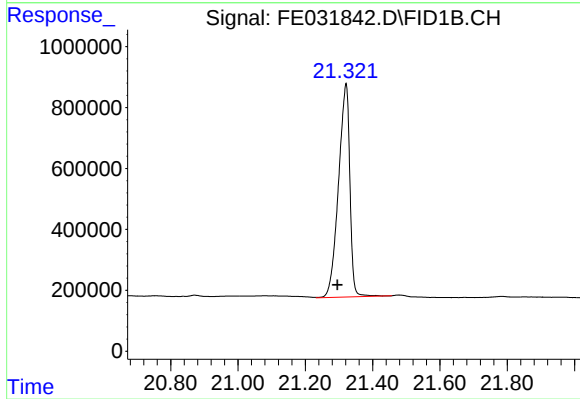
#17 N-OCTATRIACONTANE

R.T.: 20.509 min
Delta R.T.: 0.018 min
Response: 16688339
Conc: 53.96 ug/ml m

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#18 N-TETRACONTANE

R.T.: 21.319 min
Delta R.T.: 0.024 min
Response: 16525464
Conc: 52.28 ug/ml