

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040120\
 Data File : FE031615.D
 Signal(s) : FID1B.CH
 Acq On : 01 Apr 2020 15:26
 Operator : DD\AJ
 Sample : PB127942BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB127942BS

Manual Integrations
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 4/3/2020 9:10:47 AM

Integration File: autoint1.e
 Quant Time: Apr 02 00:32:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031020.M
 Quant Title :
 QLast Update : Fri Mar 20 08:17:28 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...	14.389	5906081	16.002 ug/ml
Target Compounds			
1) N-OCTANE	2.155	5524660	13.875 ug/ml
2) N-DECANE	4.157	6269320	15.734 ug/ml
3) N-DODECANE	6.158	6589896	16.084 ug/ml
4) N-TETRADECANE	7.948	6797421	16.345 ug/ml
5) N-HEXADECANE	9.545	6681073	15.712 ug/ml
6) N-OCTADECANE	10.984	6882798	16.072 ug/ml
7) N-EICOSANE	12.292	6736535	15.759 ug/ml
8) N-DOCOSANE	13.490	6713803	15.736 ug/ml
10) N-TETRACOSANE	14.592	6663355	15.647 ug/ml
11) N-HEXACOSANE	15.612	6477488	15.422 ug/ml
12) N-OCTACOSANE	16.561	6398506	15.246 ug/ml
13) N-TRIACONTANE	17.448	6324235	15.134 ug/ml
14) N-DOTRIACONTANE	18.281	5845842	14.752 ug/ml
15) N-TETRATRIACONTANE	19.063	5244683	15.171 ug/ml
16) N-HEXATRIACONTANE	19.802	4761117	17.043 ug/mlm
17) N-OCTATRIACONTANE	20.505	4296117	18.977 ug/mlm
18) N-TETRACONTANE	21.311	4176748	19.453 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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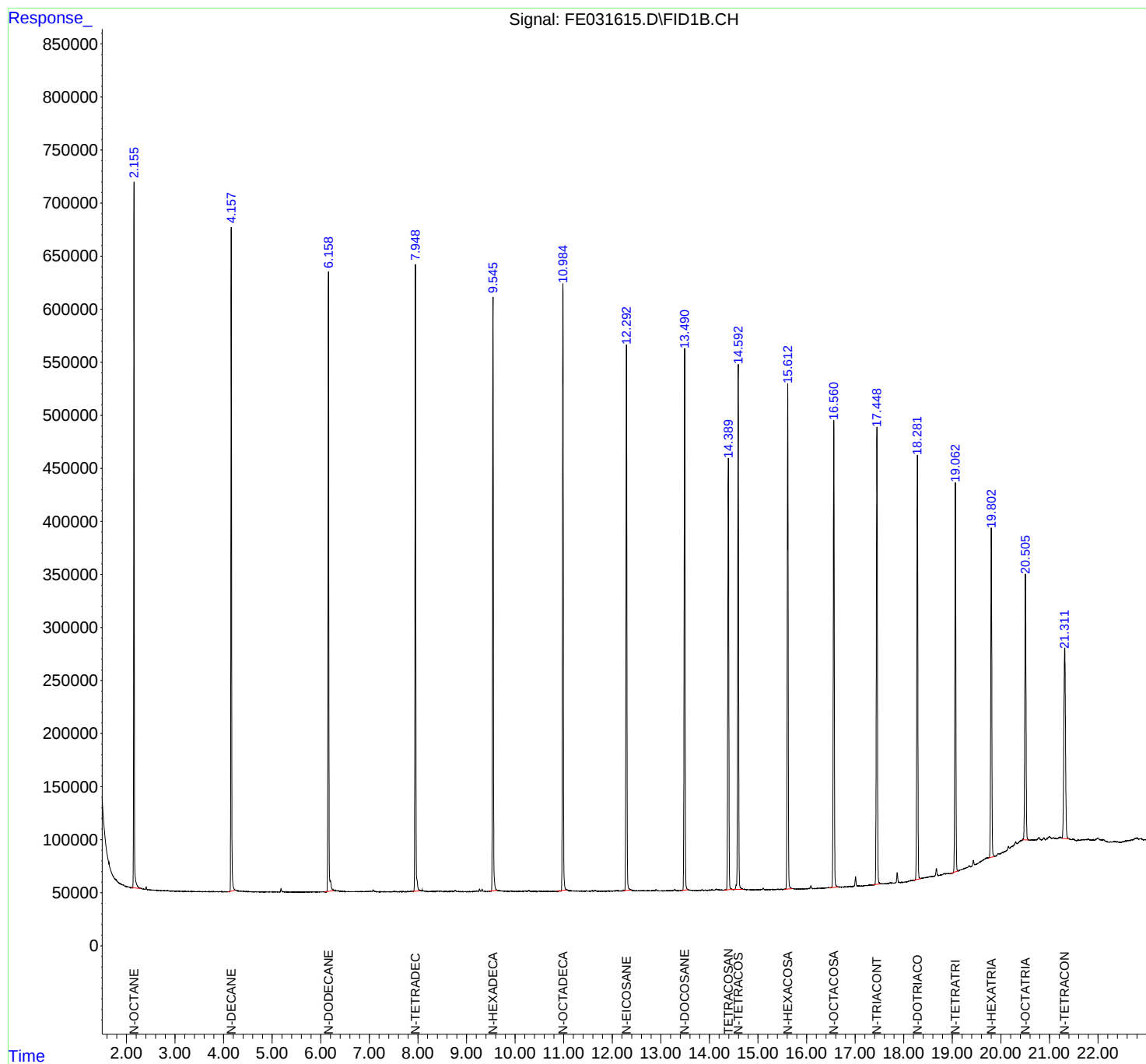
Instrument :
FID_E
ClientSampled :
PB127942BS

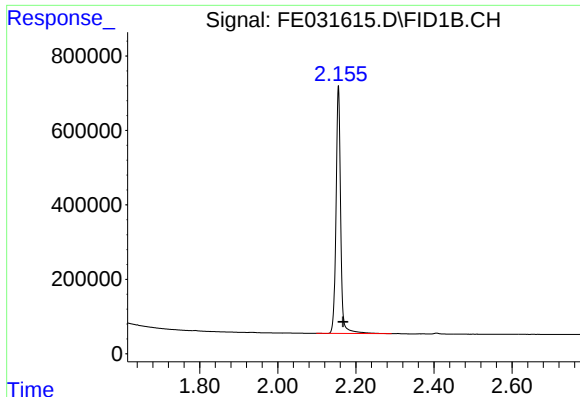
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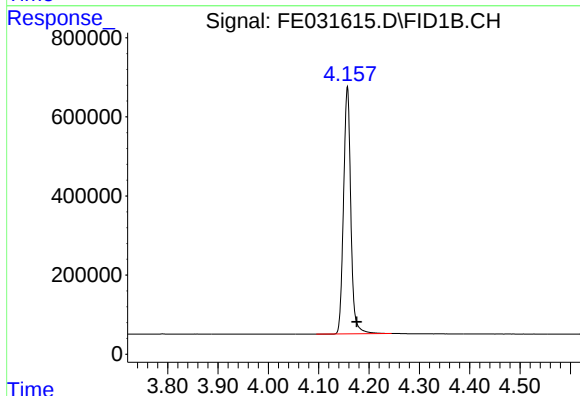
#1 N-OCTANE

R.T.: 2.155 min
Delta R.T.: -0.012 min
Response: 5524660
Conc: 13.87 ug/ml

Instrument :
FID_E
ClientSampleId :
PB127942BS

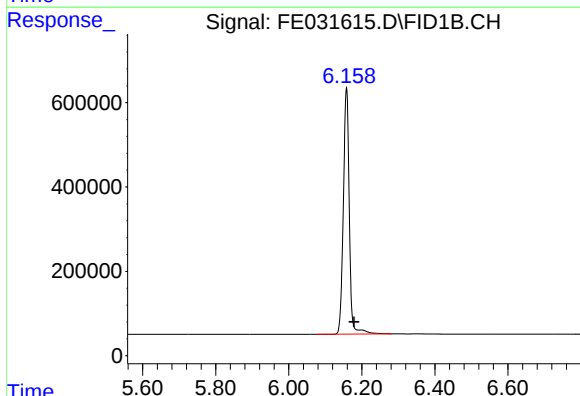
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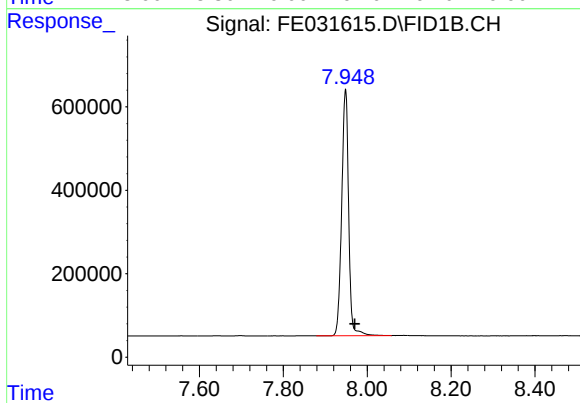
#2 N-DECANE

R.T.: 4.157 min
Delta R.T.: -0.018 min
Response: 6269320
Conc: 15.73 ug/ml



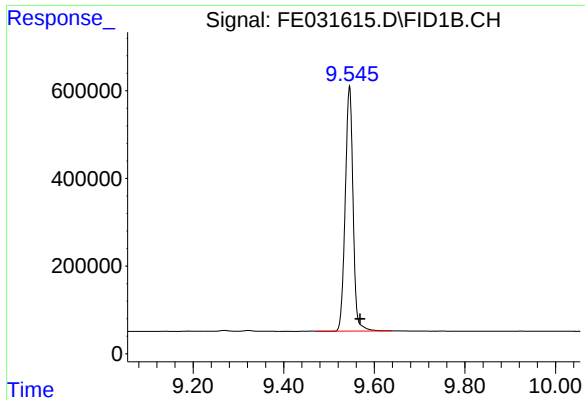
#3 N-DODECANE

R.T.: 6.158 min
Delta R.T.: -0.021 min
Response: 6589896
Conc: 16.08 ug/ml



#4 N-TETRADECANE

R.T.: 7.948 min
Delta R.T.: -0.023 min
Response: 6797421
Conc: 16.34 ug/ml



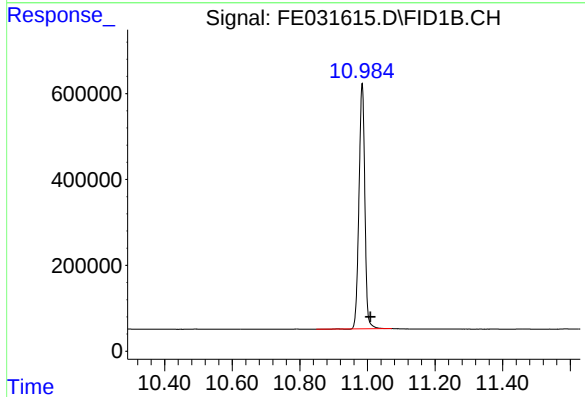
#5 N-HEXADECANE

R.T.: 9.545 min
Delta R.T.: -0.024 min
Response: 6681073
Conc: 15.71 ug/ml

Instrument :
FID_E
ClientSampleId :
PB127942BS

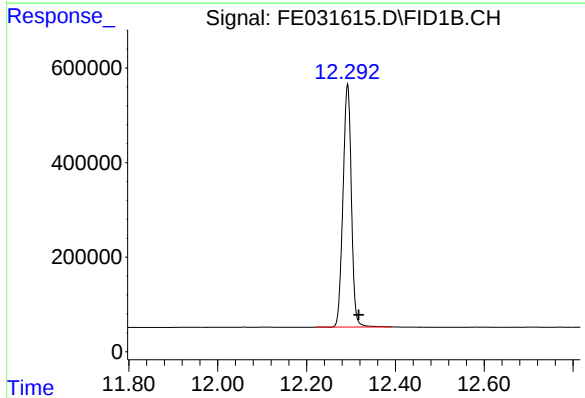
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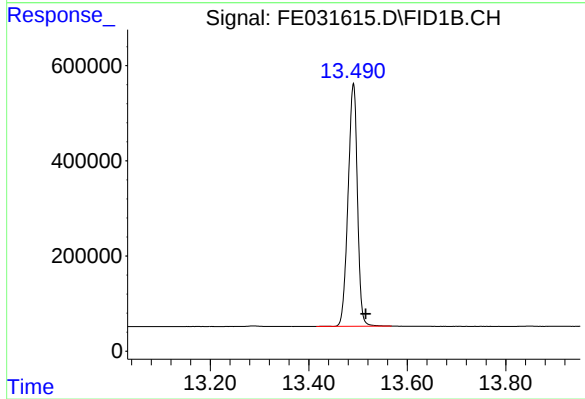
#6 N-OCTADECANE

R.T.: 10.984 min
Delta R.T.: -0.024 min
Response: 6882798
Conc: 16.07 ug/ml



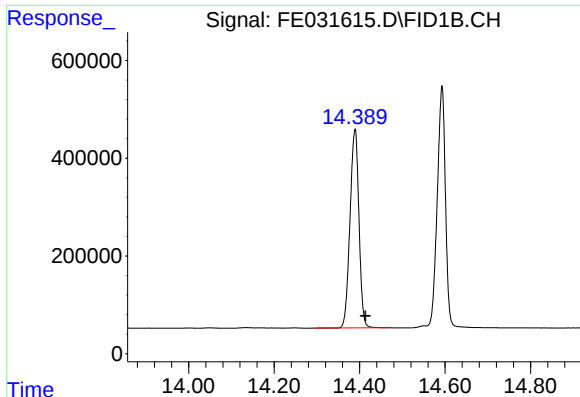
#7 N-EICOSANE

R.T.: 12.292 min
Delta R.T.: -0.026 min
Response: 6736535
Conc: 15.76 ug/ml



#8 N-DOCOSANE

R.T.: 13.490 min
Delta R.T.: -0.025 min
Response: 6713803
Conc: 15.74 ug/ml



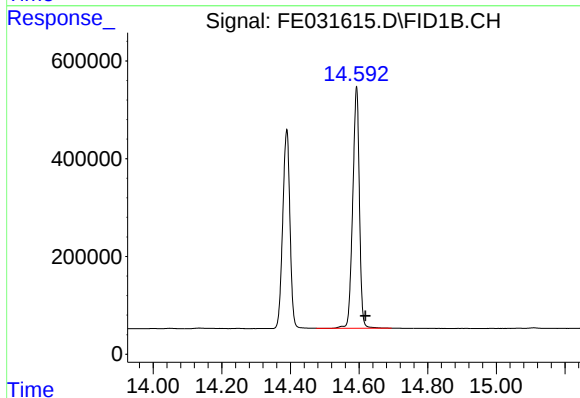
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.389 min
Delta R.T.: -0.024 min
Response: 5906081
Conc: 16.00 ug/ml

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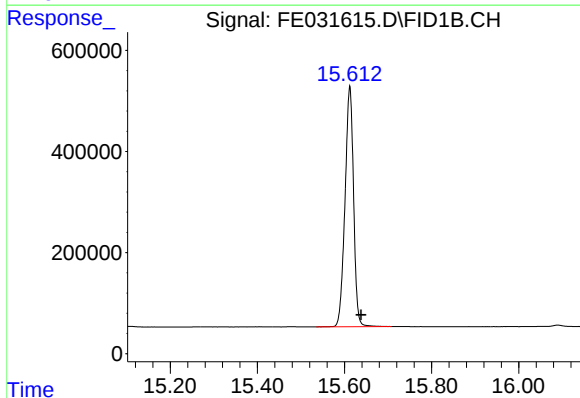
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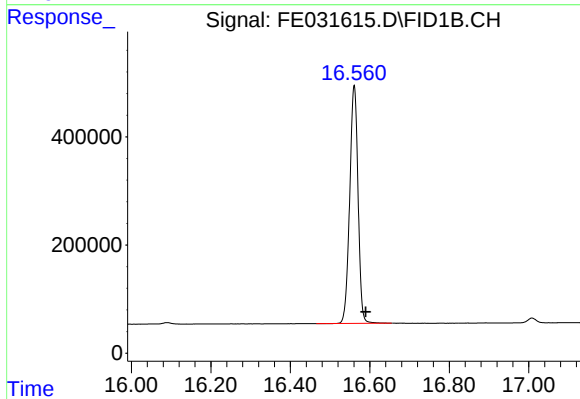
#10 N-TETRACOSANE

R.T.: 14.592 min
Delta R.T.: -0.026 min
Response: 6663355
Conc: 15.65 ug/ml



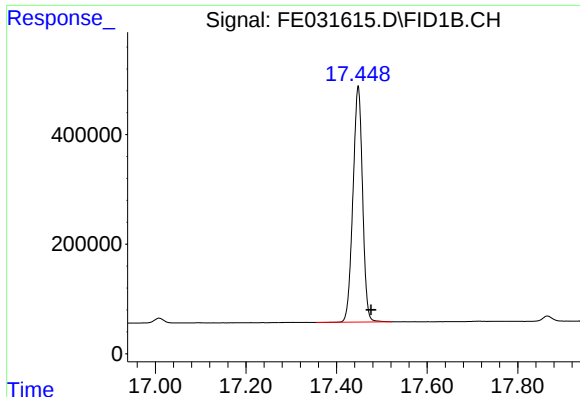
#11 N-HEXACOSANE

R.T.: 15.612 min
Delta R.T.: -0.026 min
Response: 6477488
Conc: 15.42 ug/ml



#12 N-OCTACOSANE

R.T.: 16.561 min
Delta R.T.: -0.029 min
Response: 6398506
Conc: 15.25 ug/ml



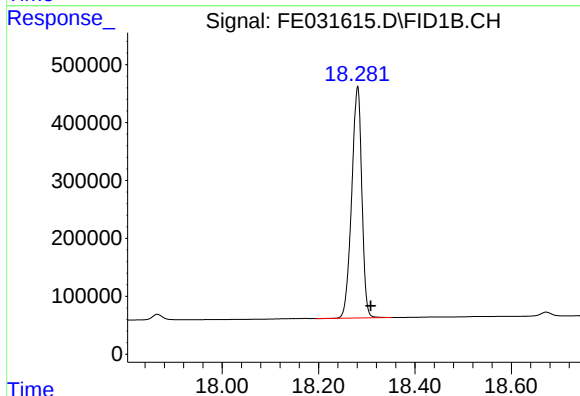
#13 N-TRIACONTANE

R.T.: 17.448 min
Delta R.T.: -0.029 min
Response: 6324235
Conc: 15.13 ug/ml

Instrument :
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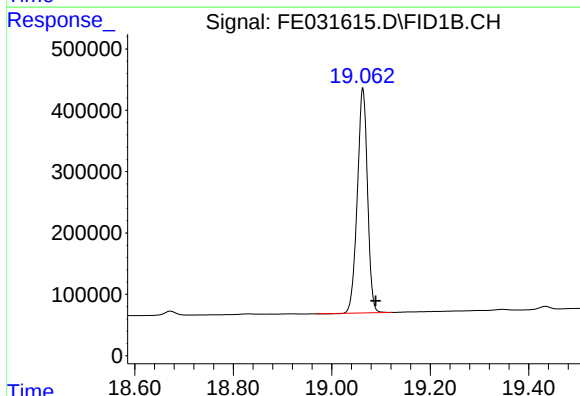
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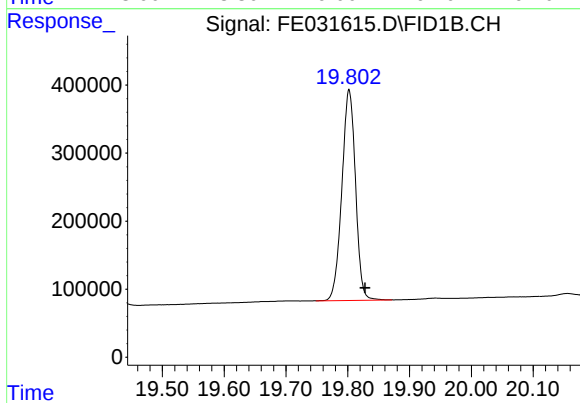
#14 N-DOTRIACONTANE

R.T.: 18.281 min
Delta R.T.: -0.028 min
Response: 5845842
Conc: 14.75 ug/ml



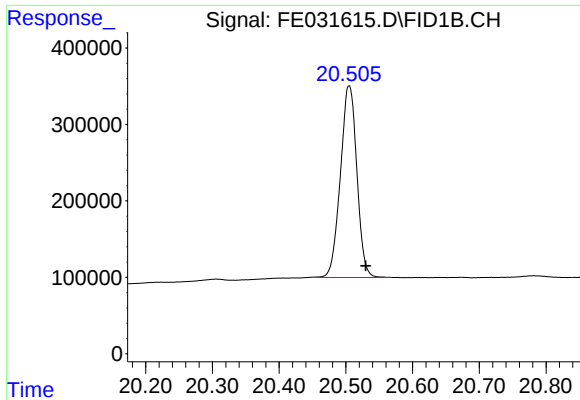
#15 N-TETRATRIACONTANE

R.T.: 19.063 min
Delta R.T.: -0.026 min
Response: 5244683
Conc: 15.17 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.802 min
Delta R.T.: -0.026 min
Response: 4761117
Conc: 17.04 ug/ml m



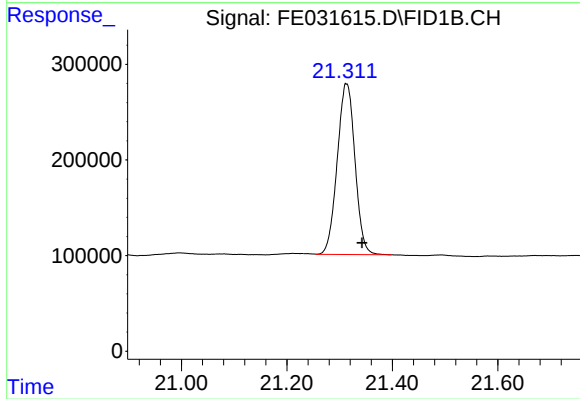
#17 N-OCTATRIACONTANE

R.T.: 20.505 min
Delta R.T.: -0.025 min
Response: 4296117
Conc: 18.98 ug/ml m

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#18 N-TETRACONTANE

R.T.: 21.311 min
Delta R.T.: -0.032 min
Response: 4176748
Conc: 19.45 ug/ml m