

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010820\
 Data File : FE031070.D
 Signal(s) : FID1B.CH
 Acq On : 08 Jan 2020 18:51
 Operator : DD\AJ
 Sample : L1051-11MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SB-3H-(8.5-10.5)MSD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jan 09 00:52:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE010420.M
 Quant Title :
 QLast Update : Mon Jan 06 08:13:00 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...	14.627	7431230	22.270 ug/ml
Target Compounds			
1) N-OCTANE	2.341	7175339	18.674 ug/ml
2) N-DECANE	4.366	8380715	22.305 ug/ml
3) N-DODECANE	6.375	8704414	24.663 ug/ml
4) N-TETRADECANE	8.171	9020168	23.590 ug/ml
5) N-HEXADECANE	9.772	9159333	23.659 ug/ml
6) N-OCTADECANE	11.216	9177179	23.854 ug/ml
7) N-EICOSANE	12.527	9122675	23.447 ug/ml
8) N-DOCOSANE	13.727	9032767	23.389 ug/ml
10) N-TETRACOSANE	14.832	9040826	23.572 ug/ml
11) N-HEXACOSANE	15.854	9017319	23.575 ug/ml
12) N-OCTACOSANE	16.806	8959720	23.307 ug/ml
13) N-TRIACONTANE	17.693	8783969	22.913 ug/mlm
14) N-DOTRIACONTANE	18.526	8339676	23.058 ug/ml
15) N-TETRATRIACONTANE	19.311	7732656	23.190 ug/ml
16) N-HEXATRIACONTANE	20.051	7001825	23.667 ug/ml
17) N-OCTATRIACONTANE	20.779	6128480	23.635 ug/ml
18) N-TETRACONTANE	21.670	6112543	24.630 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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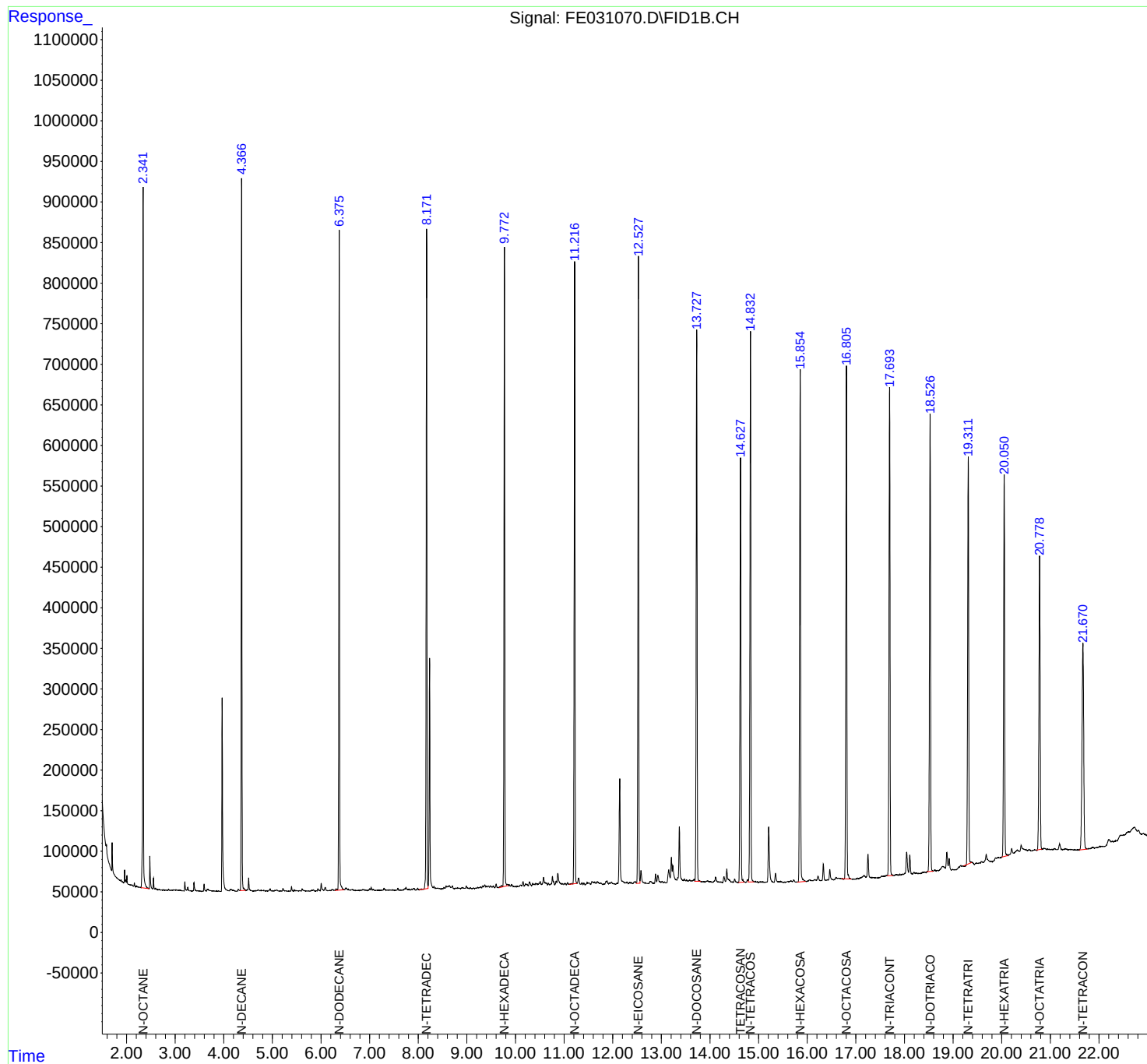
Instrument :
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SB-3H-(8.5-10.5)MSD

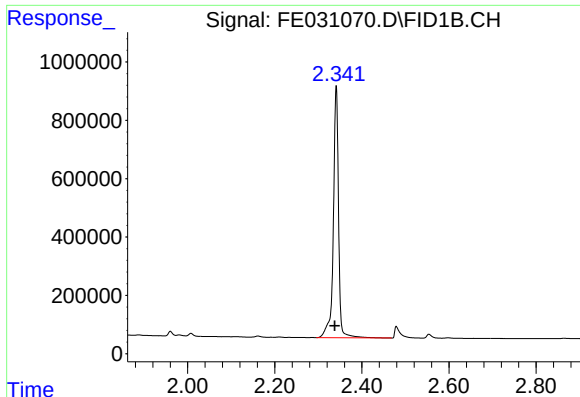
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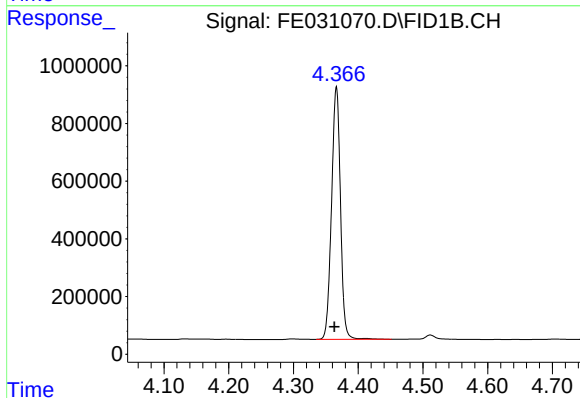
#1 N-OCTANE

R.T.: 2.341 min
Delta R.T.: 0.003 min
Response: 7175339
Conc: 18.67 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-3H-(8.5-10.5)MSD

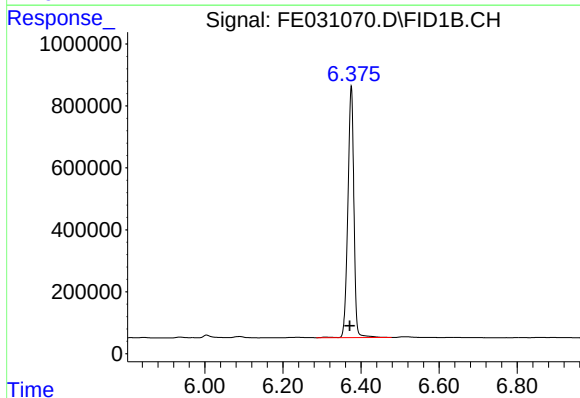
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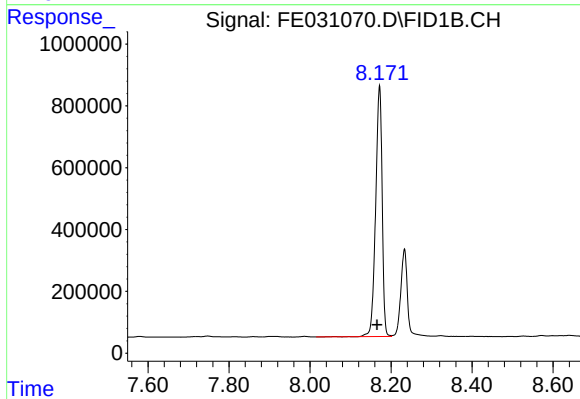
#2 N-DECANE

R.T.: 4.366 min
Delta R.T.: 0.003 min
Response: 8380715
Conc: 22.30 ug/ml



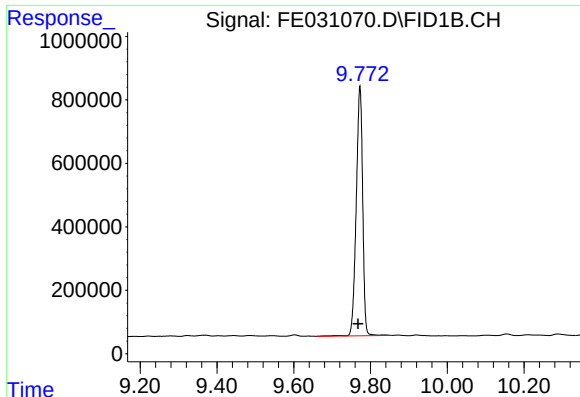
#3 N-DODECANE

R.T.: 6.375 min
Delta R.T.: 0.003 min
Response: 8704414
Conc: 24.66 ug/ml



#4 N-TETRADECANE

R.T.: 8.171 min
Delta R.T.: 0.006 min
Response: 9020168
Conc: 23.59 ug/ml



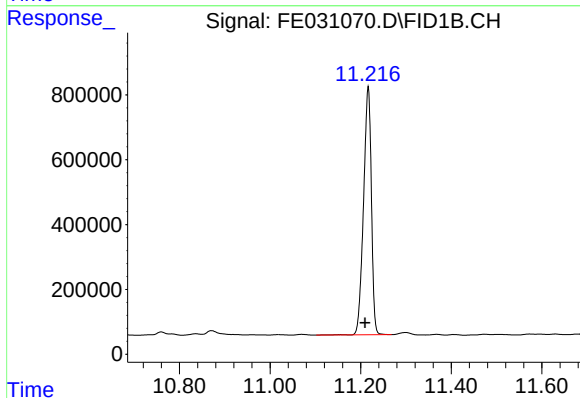
#5 N-HEXADECANE

R.T.: 9.772 min
Delta R.T.: 0.004 min
Response: 9159333
Conc: 23.66 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-3H-(8.5-10.5)MSD

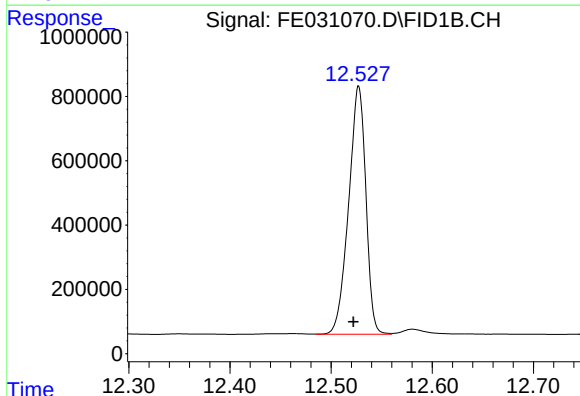
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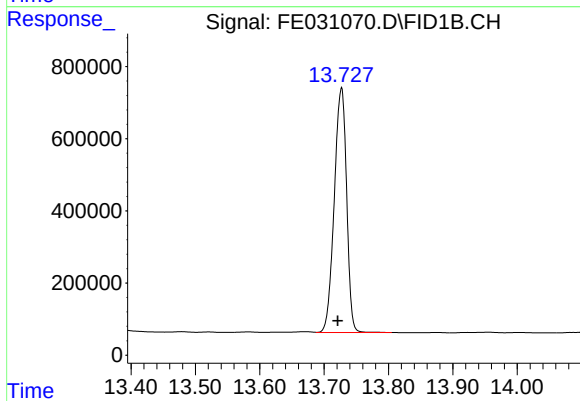
#6 N-OCTADECANE

R.T.: 11.216 min
Delta R.T.: 0.006 min
Response: 9177179
Conc: 23.85 ug/ml



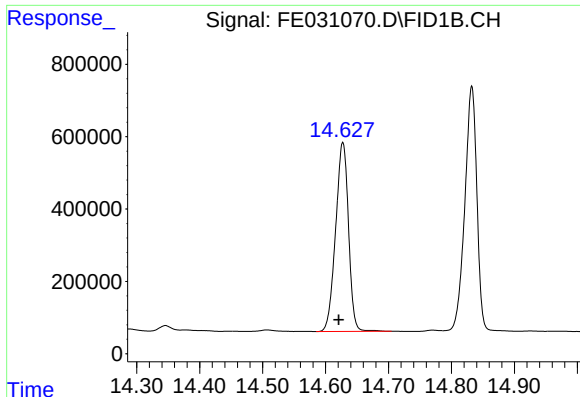
#7 N-EICOSANE

R.T.: 12.527 min
Delta R.T.: 0.005 min
Response: 9122675
Conc: 23.45 ug/ml



#8 N-DOCOSANE

R.T.: 13.727 min
Delta R.T.: 0.005 min
Response: 9032767
Conc: 23.39 ug/ml



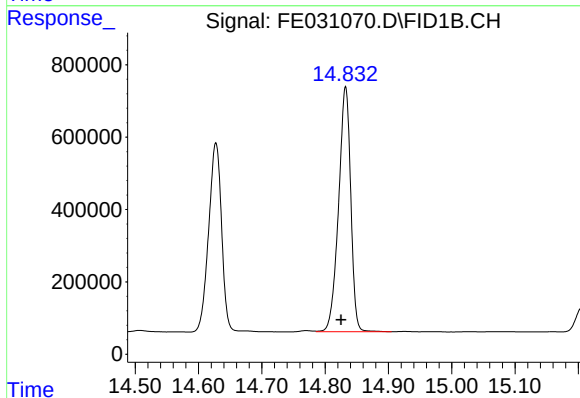
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.627 min
Delta R.T.: 0.007 min
Response: 7431230
Conc: 22.27 ug/ml

Instrument :
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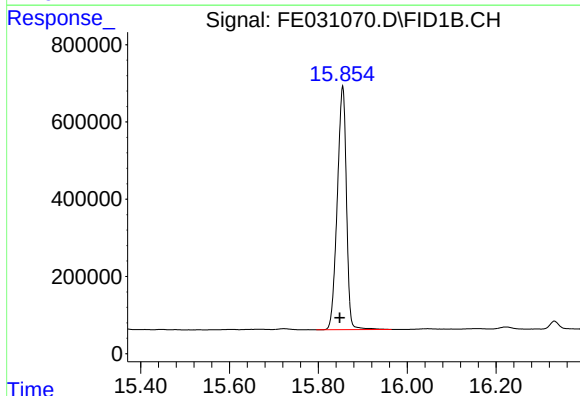
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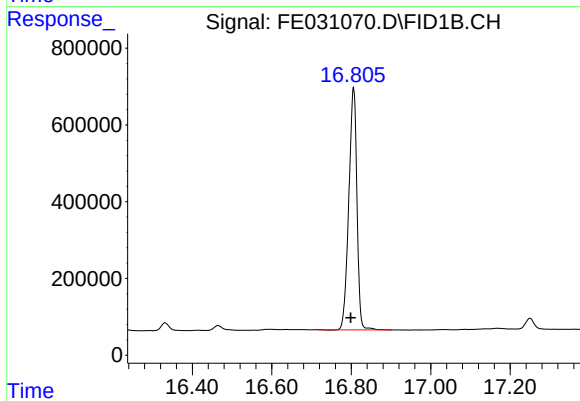
#10 N-TETRACOSANE

R.T.: 14.832 min
Delta R.T.: 0.007 min
Response: 9040826
Conc: 23.57 ug/ml



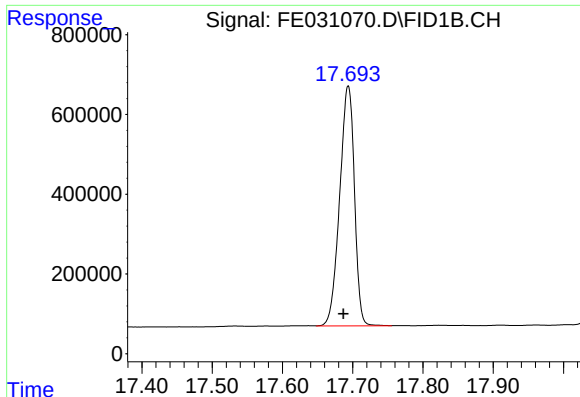
#11 N-HEXACOSANE

R.T.: 15.854 min
Delta R.T.: 0.006 min
Response: 9017319
Conc: 23.58 ug/ml



#12 N-OCTACOSANE

R.T.: 16.806 min
Delta R.T.: 0.007 min
Response: 8959720
Conc: 23.31 ug/ml



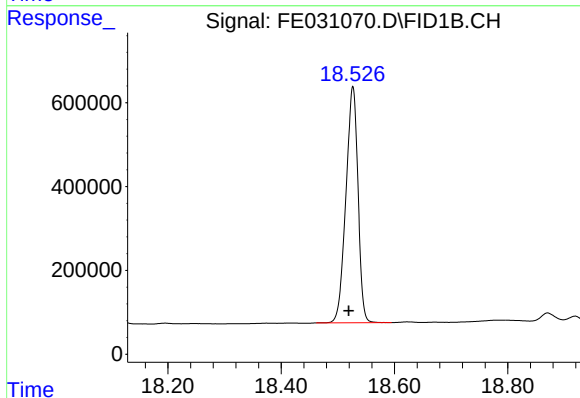
#13 N-TRIACONTANE

R.T.: 17.693 min
Delta R.T.: 0.006 min
Response: 8783969
Conc: 22.91 ug/ml m

Instrument :
FID_E
ClientSampleId :
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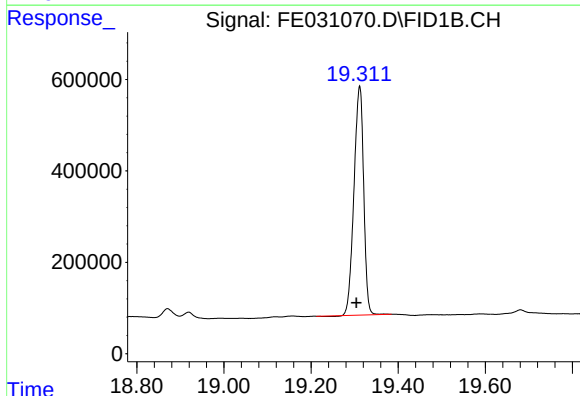
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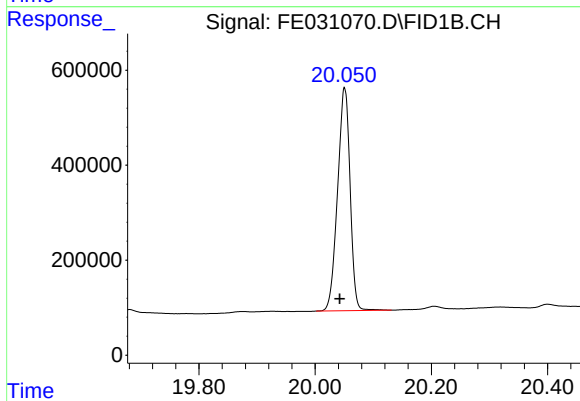
#14 N-DOTRIACONTANE

R.T.: 18.526 min
Delta R.T.: 0.007 min
Response: 8339676
Conc: 23.06 ug/ml



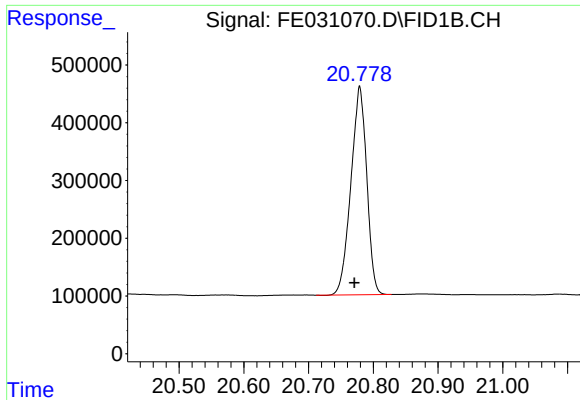
#15 N-TETRATRIACONTANE

R.T.: 19.311 min
Delta R.T.: 0.007 min
Response: 7732656
Conc: 23.19 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.051 min
Delta R.T.: 0.008 min
Response: 7001825
Conc: 23.67 ug/ml



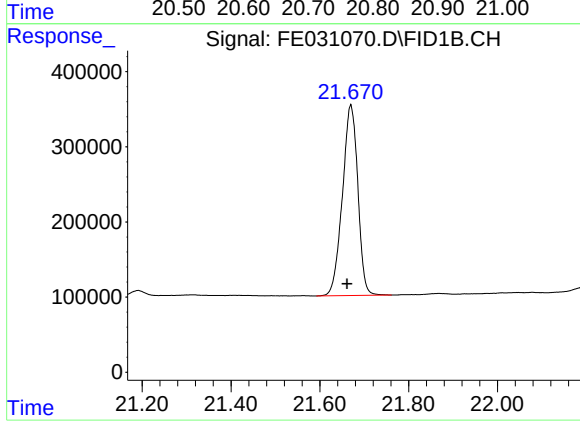
#17 N-OCTATRIACONTANE

R.T.: 20.779 min
Delta R.T.: 0.008 min
Response: 6128480
Conc: 23.63 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.670 min
Delta R.T.: 0.008 min
Response: 6112543
Conc: 24.63 ug/ml