

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010820\
 Data File : FE031072.D
 Signal(s) : FID1B.CH
 Acq On : 08 Jan 2020 19:57
 Operator : DD\AJ
 Sample : PB125945BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB125945BS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jan 09 00:53:07 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...	14.626	8281398	24.818 ug/ml
Target Compounds			
1) N-OCTANE	2.342	8181073	21.291 ug/ml
2) N-DECANE	4.366	8792848	23.402 ug/ml
3) N-DODECANE	6.374	9069284	25.697 ug/ml
4) N-TETRADECANE	8.168	9084019	23.757 ug/ml
5) N-HEXADECANE	9.770	9134792	23.596 ug/ml
6) N-OCTADECANE	11.213	9120237	23.706 ug/ml
7) N-EICOSANE	12.525	9109963	23.415 ug/ml
8) N-DOCOSANE	13.725	9039187	23.406 ug/ml
10) N-TETRACOSANE	14.830	8966578	23.378 ug/ml
11) N-HEXACOSANE	15.851	8844437	23.123 ug/ml
12) N-OCTACOSANE	16.803	8820928	22.946 ug/ml
13) N-TRIACONTANE	17.690	8984591	23.436 ug/mlm
14) N-DOTRIACONTANE	18.523	8300998	22.951 ug/ml
15) N-TETRATRIACONTANE	19.307	7640673	22.914 ug/mlm
16) N-HEXATRIACONTANE	20.047	7481423	25.288 ug/mlm
17) N-OCTATRIACONTANE	20.774	6865254	26.476 ug/ml
18) N-TETRACONTANE	21.664	6008915	24.212 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Sample : PB125945BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

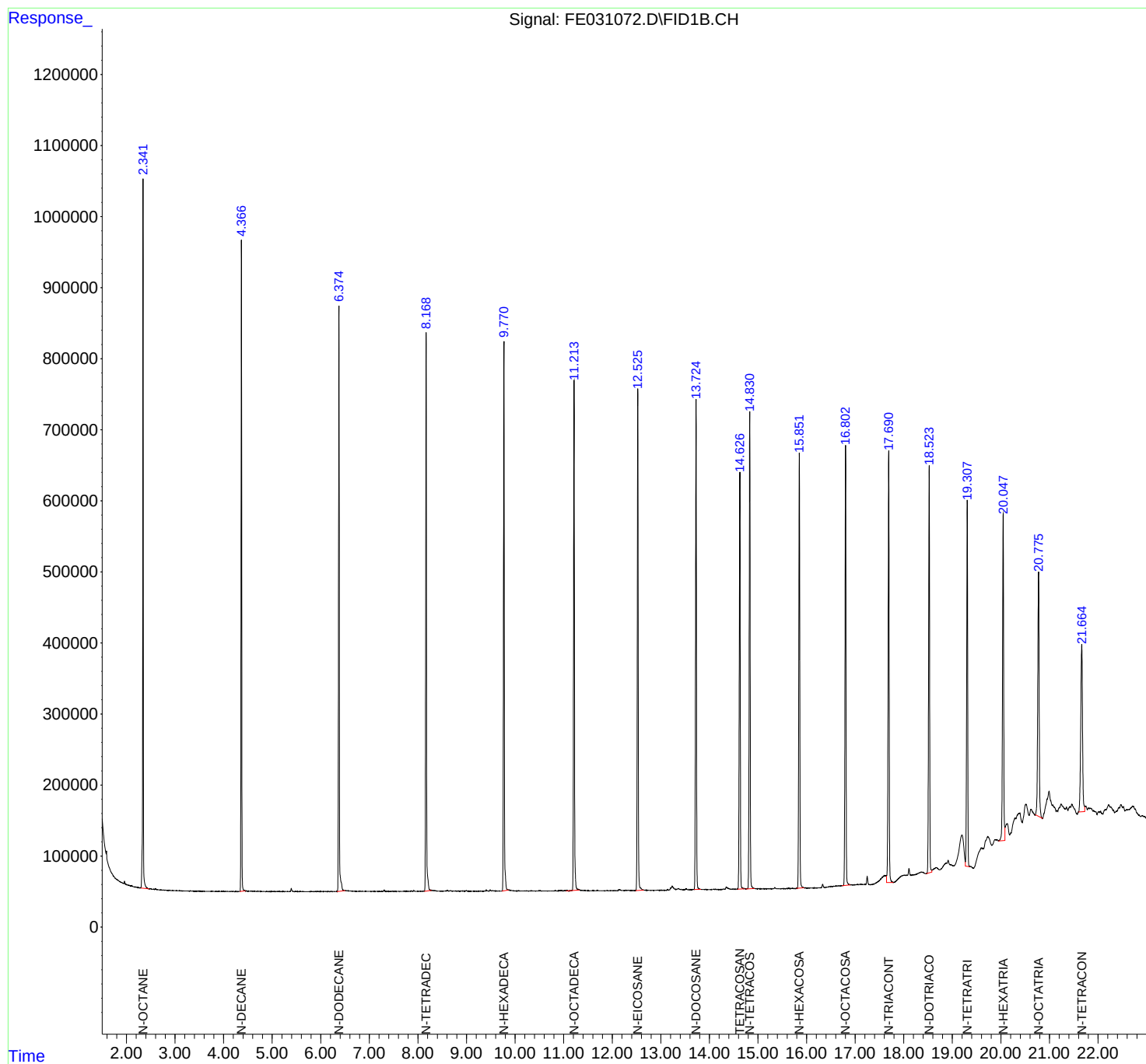
Instrument :
FID_E
ClientSampled :
PB125945BS

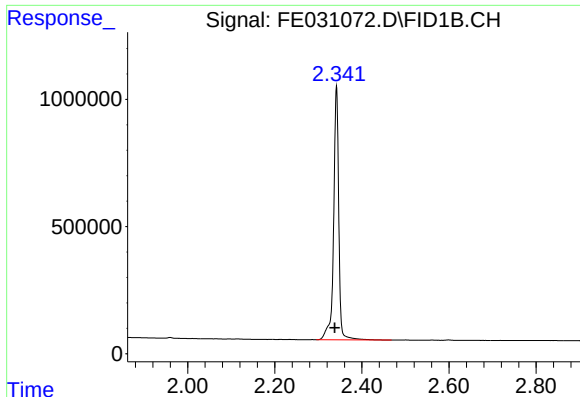
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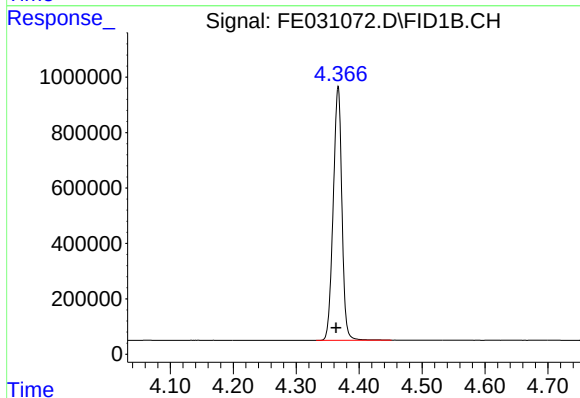
#1 N-OCTANE

R.T.: 2.342 min
Delta R.T.: 0.004 min
Response: 8181073
Conc: 21.29 ug/ml

Instrument :
FID_E
ClientSampleId :
PB125945BS

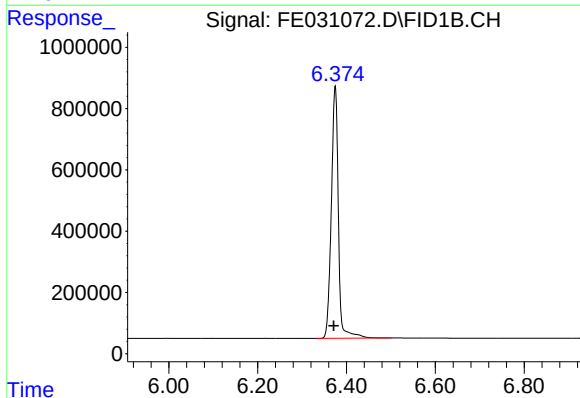
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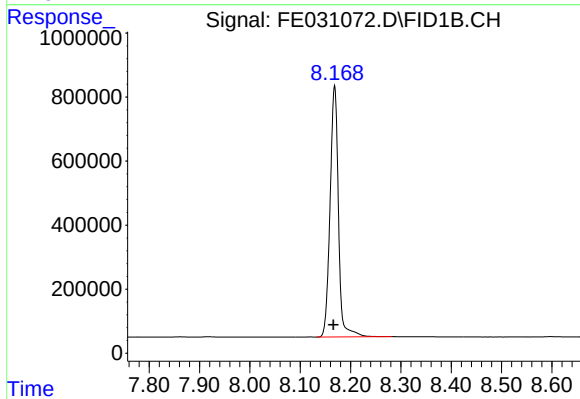
#2 N-DECANE

R.T.: 4.366 min
Delta R.T.: 0.003 min
Response: 8792848
Conc: 23.40 ug/ml



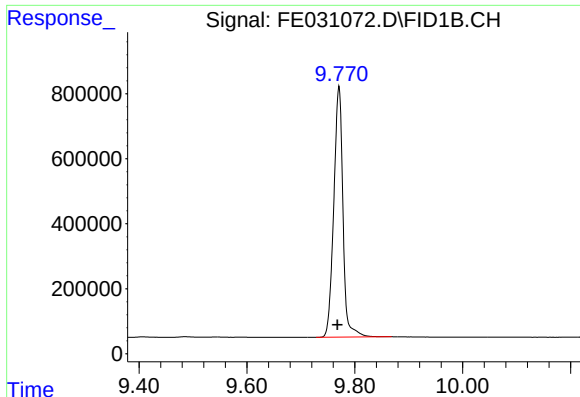
#3 N-DODECANE

R.T.: 6.374 min
Delta R.T.: 0.003 min
Response: 9069284
Conc: 25.70 ug/ml



#4 N-TETRADECANE

R.T.: 8.168 min
Delta R.T.: 0.003 min
Response: 9084019
Conc: 23.76 ug/ml



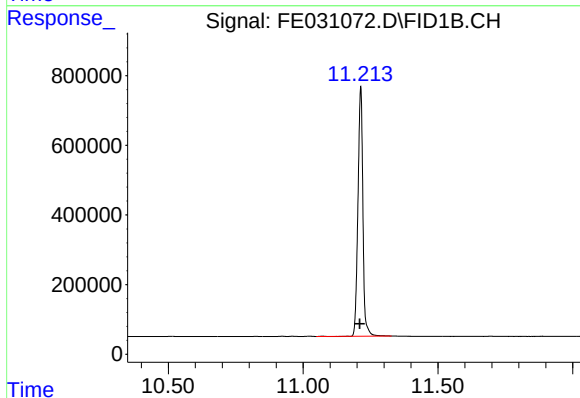
#5 N-HEXADECANE

R.T.: 9.770 min
Delta R.T.: 0.003 min
Response: 9134792
Conc: 23.60 ug/ml

Instrument :
FID_E
ClientSampleId :
PB125945BS

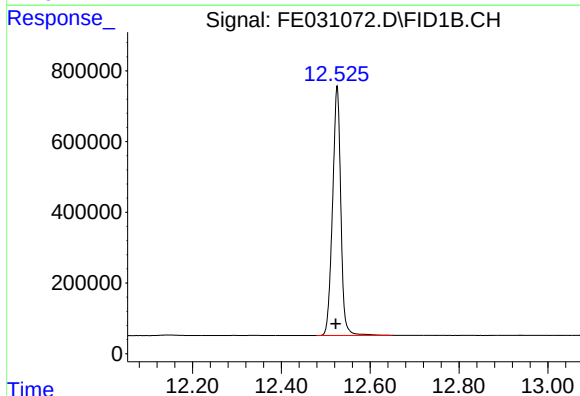
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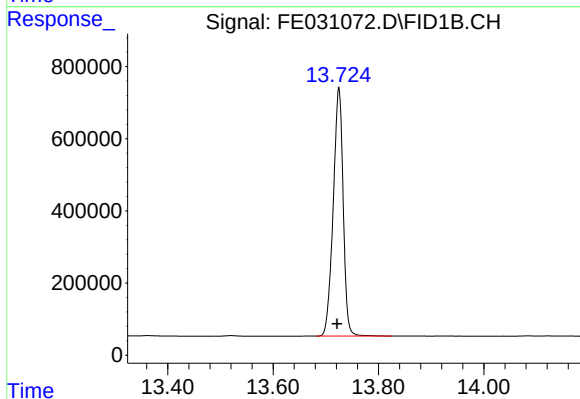
#6 N-OCTADECANE

R.T.: 11.213 min
Delta R.T.: 0.003 min
Response: 9120237
Conc: 23.71 ug/ml



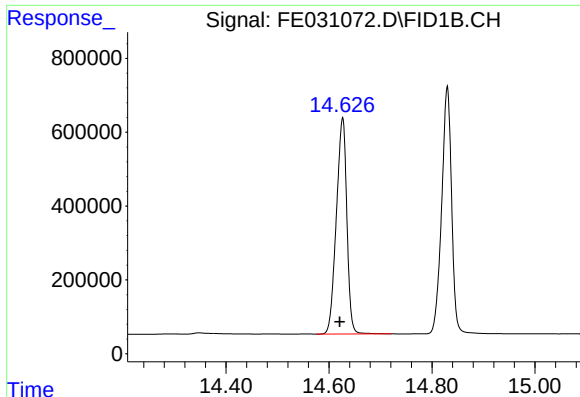
#7 N-EICOSANE

R.T.: 12.525 min
Delta R.T.: 0.003 min
Response: 9109963
Conc: 23.41 ug/ml



#8 N-DOCOSANE

R.T.: 13.725 min
Delta R.T.: 0.003 min
Response: 9039187
Conc: 23.41 ug/ml



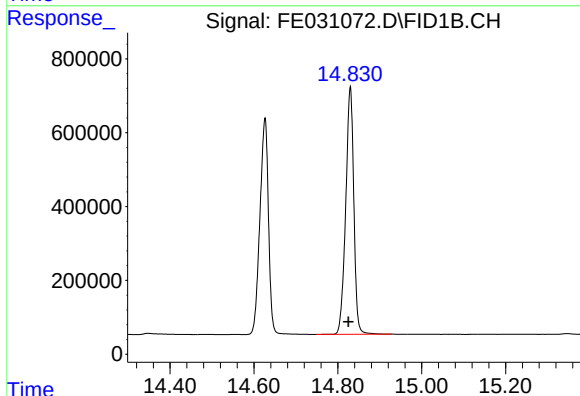
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.626 min
Delta R.T.: 0.005 min
Response: 8281398
Conc: 24.82 ug/ml

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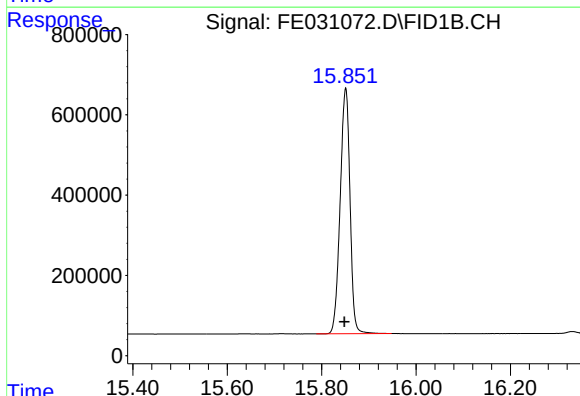
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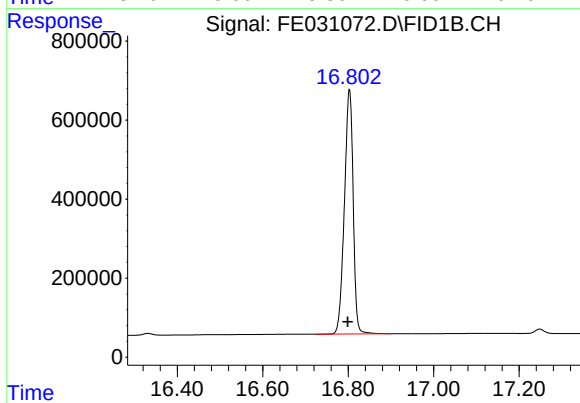
#10 N-TETRACOSANE

R.T.: 14.830 min
Delta R.T.: 0.005 min
Response: 8966578
Conc: 23.38 ug/ml



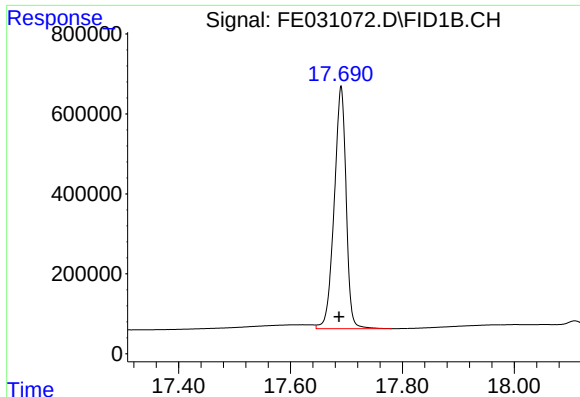
#11 N-HEXACOSANE

R.T.: 15.851 min
Delta R.T.: 0.003 min
Response: 8844437
Conc: 23.12 ug/ml



#12 N-OCTACOSANE

R.T.: 16.803 min
Delta R.T.: 0.004 min
Response: 8820928
Conc: 22.95 ug/ml



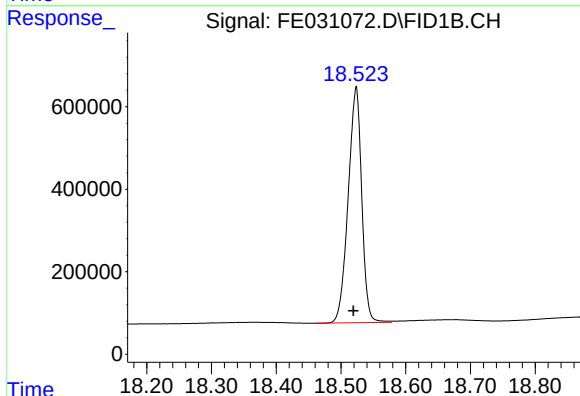
#13 N-TRIACONTANE

R.T.: 17.690 min
Delta R.T.: 0.003 min
Response: 8984591
Conc: 23.44 ug/ml m

Instrument :
FID_E
ClientSampleId :
PB125945BS

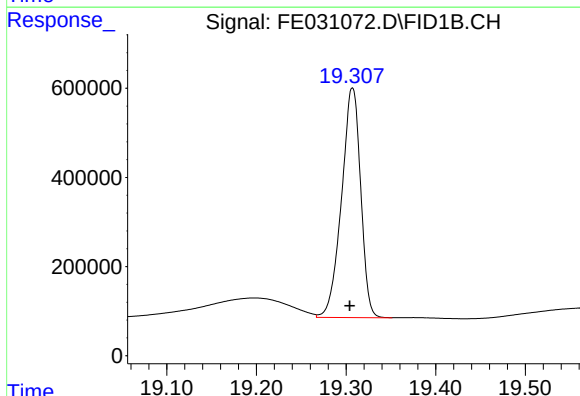
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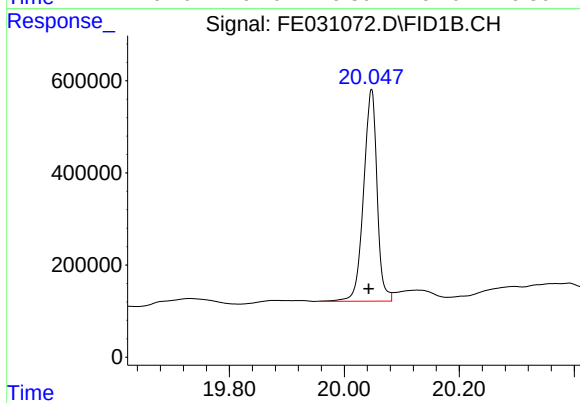
#14 N-DOTRIACONTANE

R.T.: 18.523 min
Delta R.T.: 0.004 min
Response: 8300998
Conc: 22.95 ug/ml



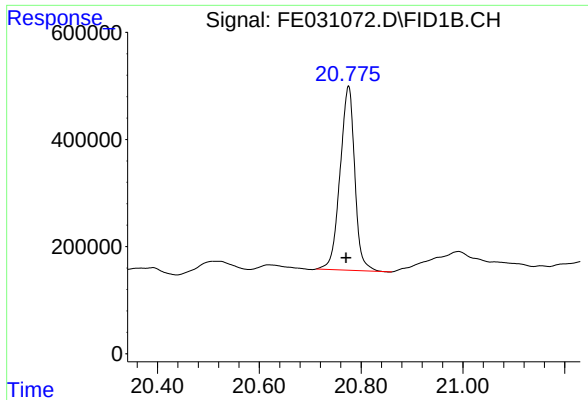
#15 N-TETRATRIACONTANE

R.T.: 19.307 min
Delta R.T.: 0.003 min
Response: 7640673
Conc: 22.91 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.047 min
Delta R.T.: 0.004 min
Response: 7481423
Conc: 25.29 ug/ml m



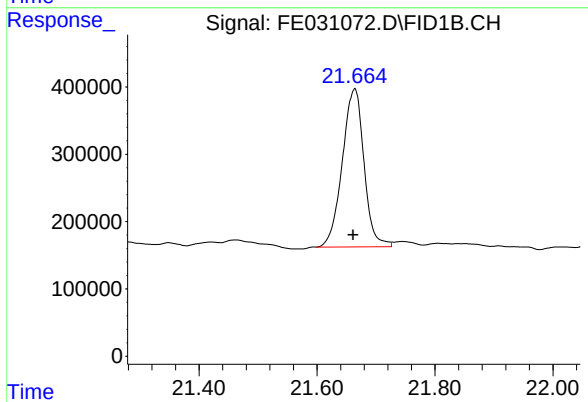
#17 N-OCTATRIACONTANE

R.T.: 20.774 min
Delta R.T.: 0.004 min
Response: 6865254
Conc: 26.48 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.664 min
Delta R.T.: 0.003 min
Response: 6008915
Conc: 24.21 ug/ml m