

Data Path : P:\HPCHEM1\FID E\Data\FE011218\
 Data File : FE025516.D
 Signal(s) : FID1B.CH
 Acq On : 12 Jan 2018 17:17
 Operator : UA/AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 12 17:53:00 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE011218.M
 Quant Title :
 QLast Update : Fri Jan 12 17:49:56 2018
 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...	14.858	1706641	9.391 ug/mlm
Target Compounds			
1) N-OCTANE	2.528	1491888	10.356 ug/ml
2) N-DECANE	4.594	1550567	10.057 ug/ml
3) N-DODECANE	6.613	1579643	9.479 ug/ml
4) N-TETRADECANE	8.410	1897687	10.104 ug/mlm
5) N-HEXADECANE	10.011	2112612	10.143 ug/ml
6) N-OCTADECANE	11.453	2280707	10.314 ug/ml
7) N-EICOSANE	12.763	2258511	10.164 ug/ml
8) N-DOCOSANE	13.961	2154898	9.763 ug/ml
10) N-TETRACOSANE	15.063	1957992	9.138 ug/ml
11) N-HEXACOSANE	16.083	1657700	8.539 ug/ml
12) N-OCTACOSANE	17.032	1507227	8.955 ug/ml
13) N-TRIACONTANE	17.918	1538338	9.652 ug/ml
14) N-DOTRIACONTANE	18.750	1573790	9.653 ug/ml
15) N-TETRATRIACONTANE	19.532	1523965	9.812 ug/ml
16) N-HEXATRIACONTANE	20.270	1277432	9.611 ug/mlm
17) N-OCTATRIACONTANE	21.035	1235907	9.621 ug/ml
18) N-TETRACONTANE	21.997	1223643	9.451 ug/ml

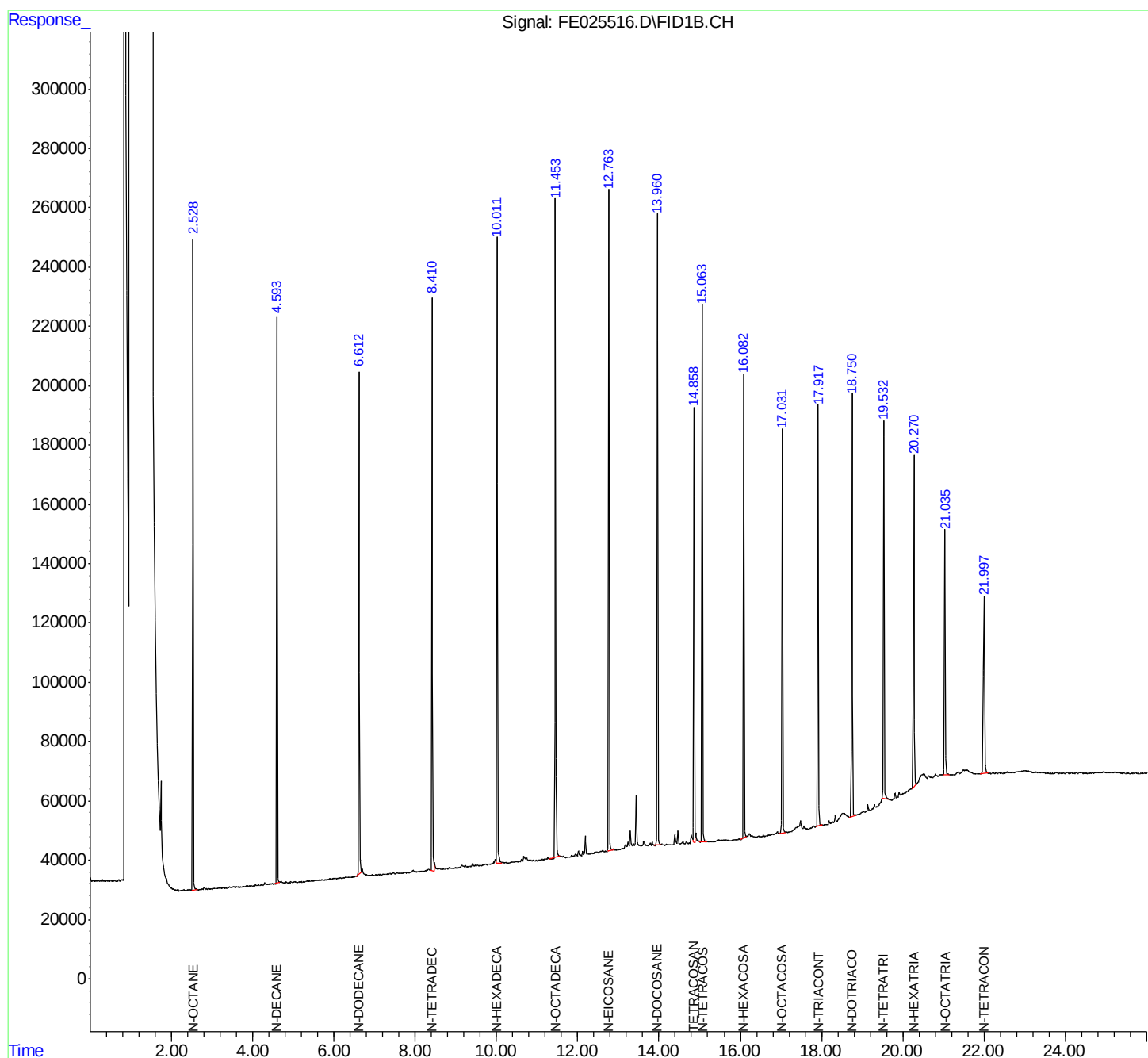
(f)=RT Delta > 1/2 Window

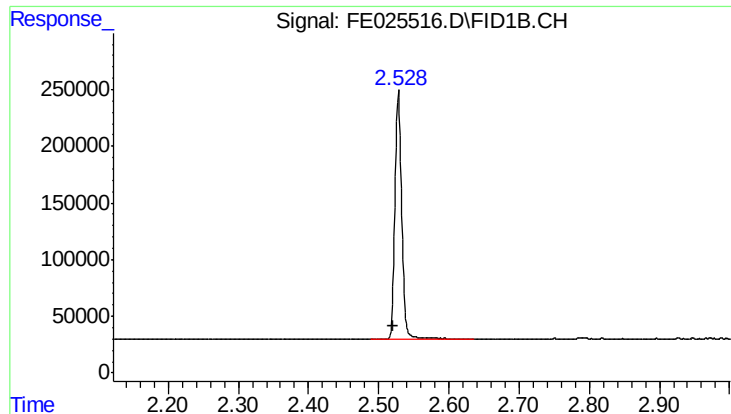
(m)=manual int.

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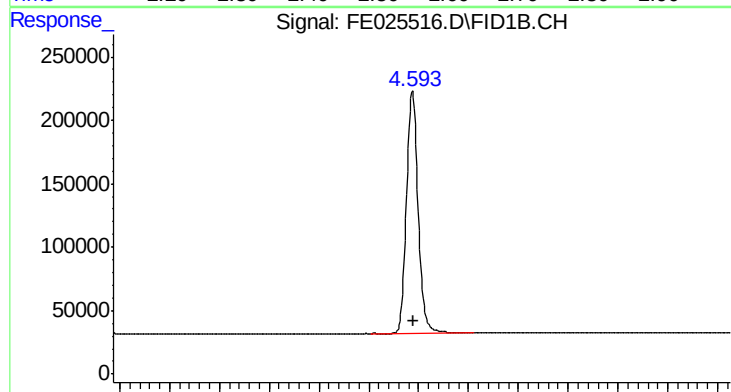
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





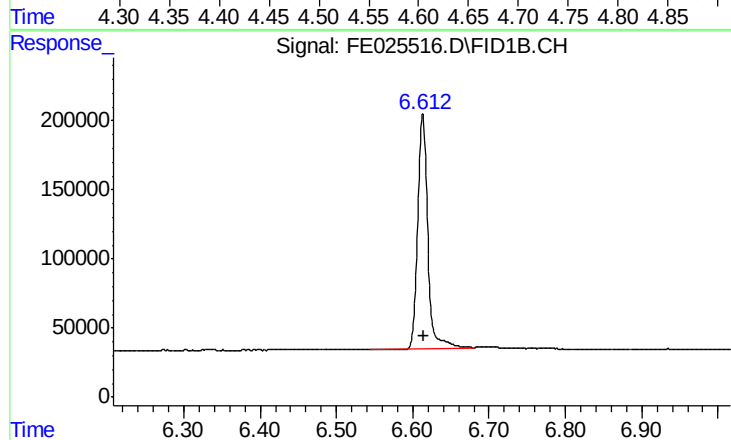
#1 N-OCTANE

R.T.: 2.528 min
Delta R.T.: 0.007 min
Response: 1491888
Conc: 10.36 ug/ml



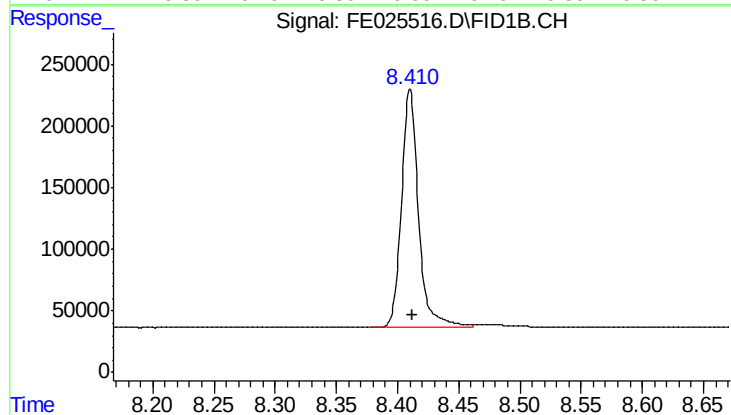
#2 N-DECANE

R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 1550567
Conc: 10.06 ug/ml



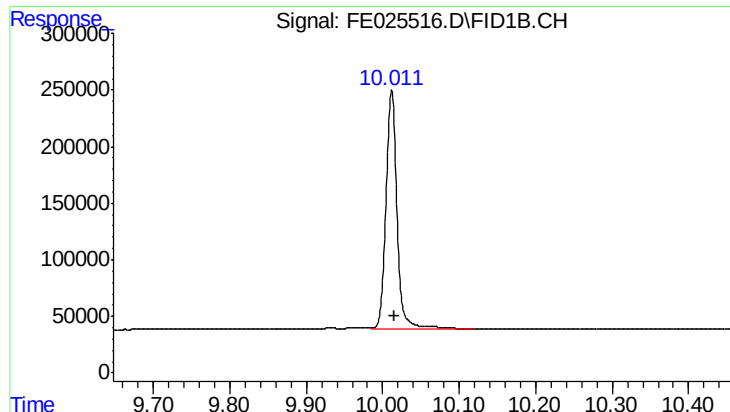
#3 N-DODECANE

R.T.: 6.613 min
Delta R.T.: -0.002 min
Response: 1579643
Conc: 9.48 ug/ml



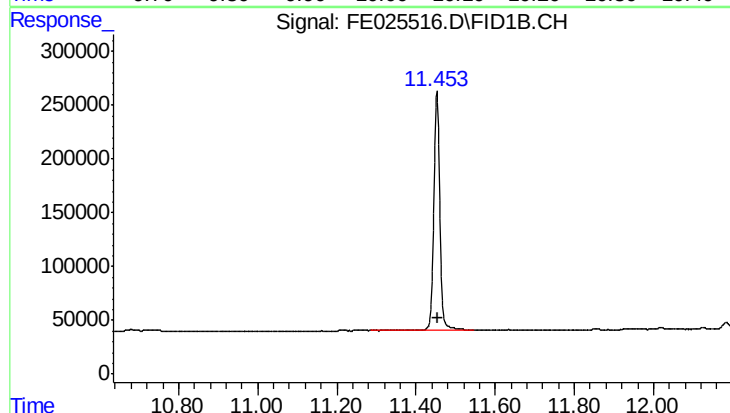
#4 N-TETRADECANE

R.T.: 8.410 min
Delta R.T.: -0.002 min
Response: 1897687
Conc: 10.10 ug/ml m



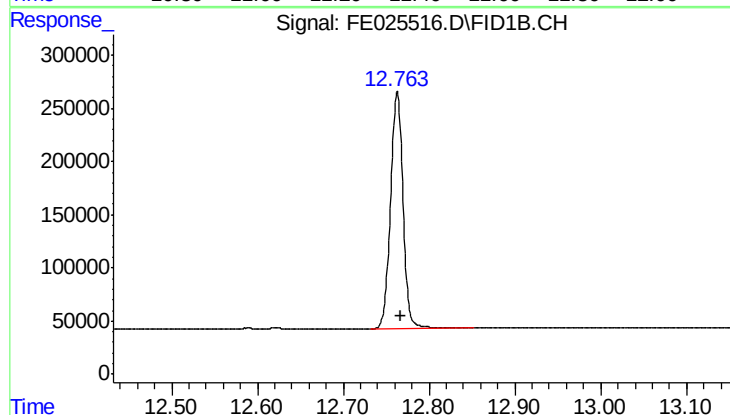
#5 N-HEXADECANE

R.T.: 10.011 min
Delta R.T.: -0.003 min
Response: 2112612
Conc: 10.14 ug/ml



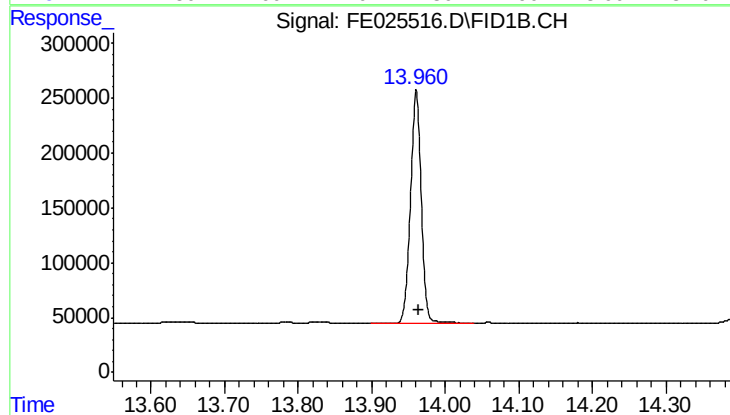
#6 N-OCTADECANE

R.T.: 11.453 min
Delta R.T.: -0.003 min
Response: 2280707
Conc: 10.31 ug/ml



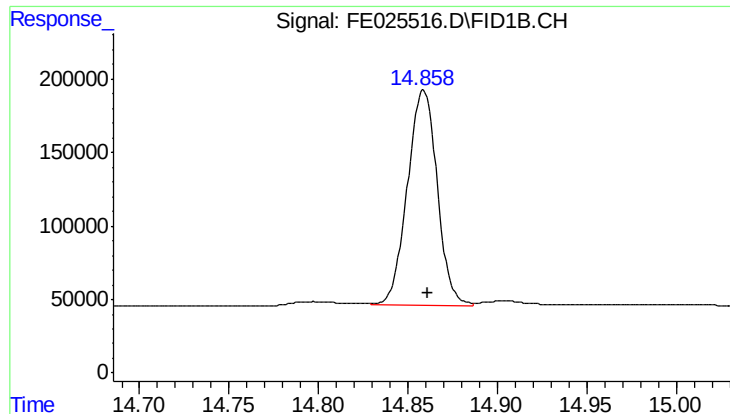
#7 N-EICOSANE

R.T.: 12.763 min
Delta R.T.: -0.004 min
Response: 2258511
Conc: 10.16 ug/ml



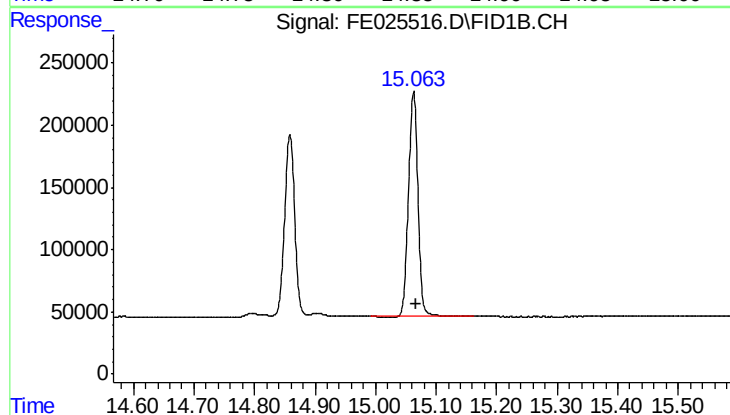
#8 N-DOCOSANE

R.T.: 13.961 min
Delta R.T.: -0.004 min
Response: 2154898
Conc: 9.76 ug/ml



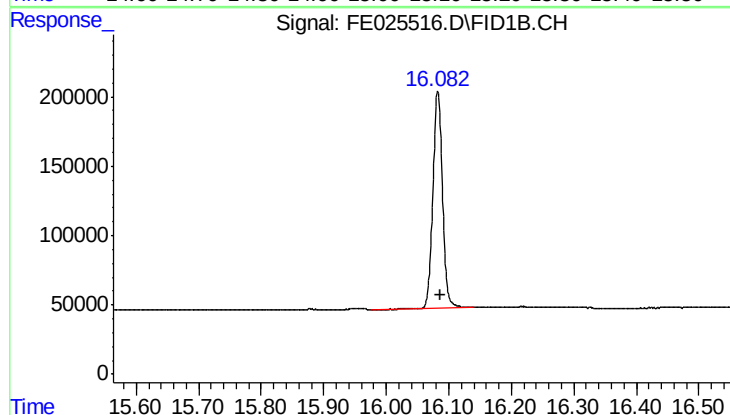
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.858 min
Delta R.T.: -0.003 min
Response: 1706641
Conc: 9.39 ug/ml m



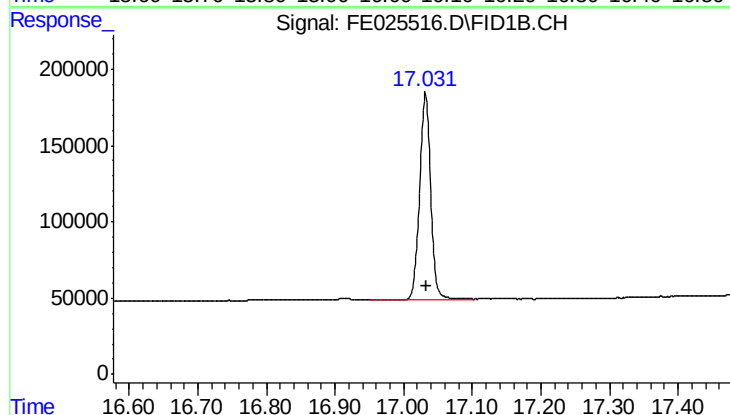
#10 N-TETRACOSANE

R.T.: 15.063 min
Delta R.T.: -0.004 min
Response: 1957992
Conc: 9.14 ug/ml



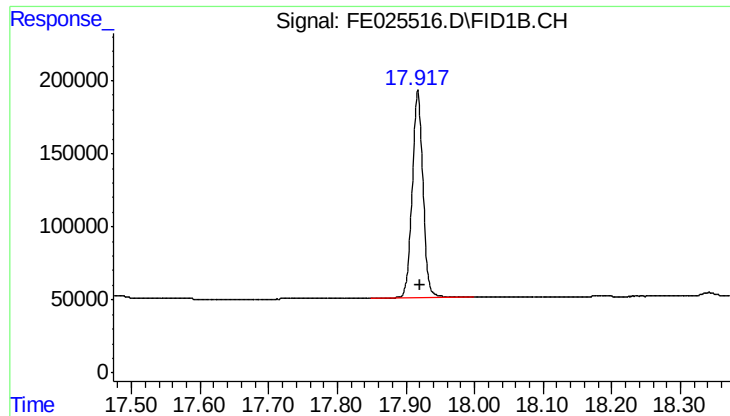
#11 N-HEXACOSANE

R.T.: 16.083 min
Delta R.T.: -0.003 min
Response: 1657700
Conc: 8.54 ug/ml



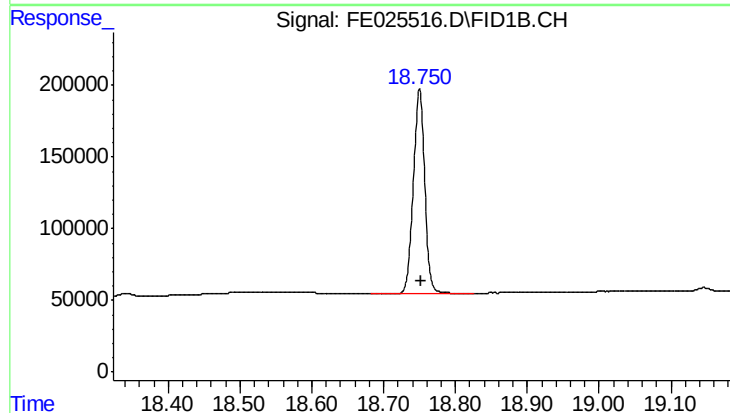
#12 N-OCTACOSANE

R.T.: 17.032 min
Delta R.T.: -0.002 min
Response: 1507227
Conc: 8.96 ug/ml



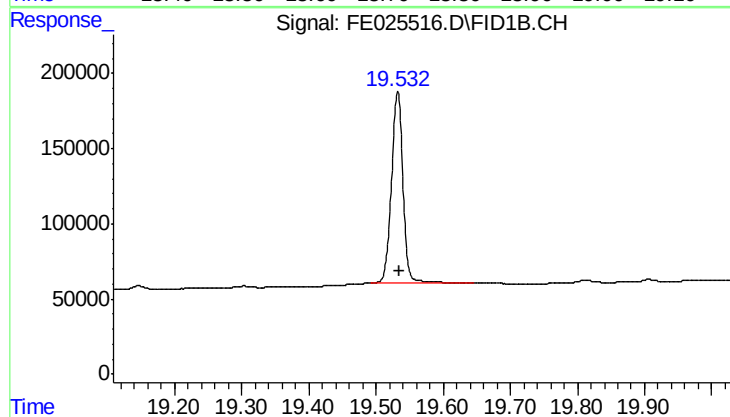
#13 N-TRIACONTANE

R.T.: 17.918 min
Delta R.T.: -0.003 min
Response: 1538338
Conc: 9.65 ug/ml



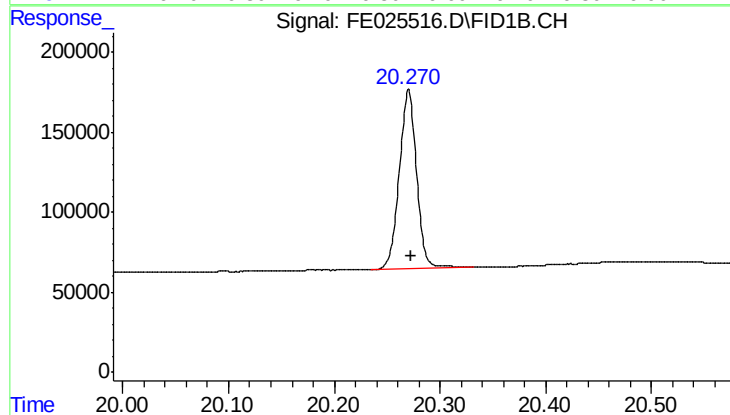
#14 N-DOTRIACONTANE

R.T.: 18.750 min
Delta R.T.: -0.003 min
Response: 1573790
Conc: 9.65 ug/ml



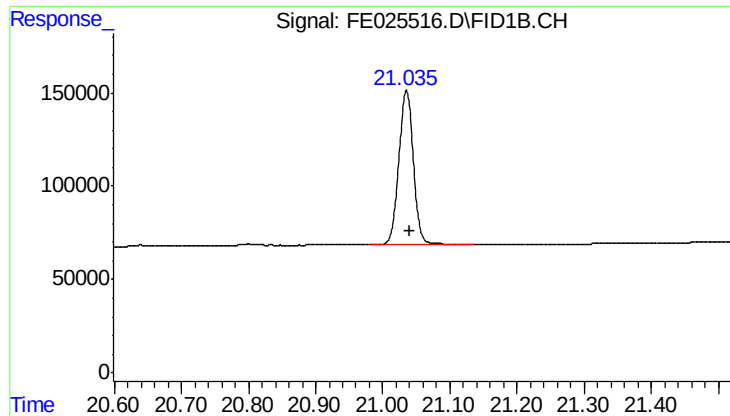
#15 N-TETRATRIACONTANE

R.T.: 19.532 min
Delta R.T.: -0.002 min
Response: 1523965
Conc: 9.81 ug/ml



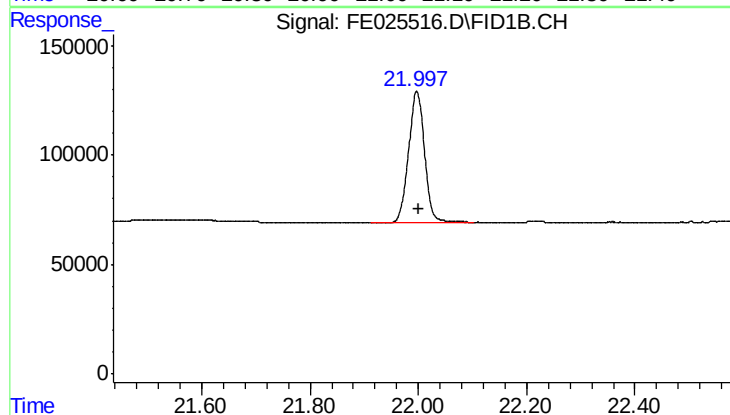
#16 N-HEXATRIACONTANE

R.T.: 20.270 min
Delta R.T.: -0.002 min
Response: 1277432
Conc: 9.61 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 21.035 min
Delta R.T.: -0.005 min
Response: 1235907
Conc: 9.62 ug/ml



#18 N-TETRACONTANE

R.T.: 21.997 min
Delta R.T.: -0.004 min
Response: 1223643
Conc: 9.45 ug/ml