

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011520\
 Data File : FE031128.D
 Signal(s) : FID1B.CH
 Acq On : 15 Jan 2020 15:20
 Operator : DD\AJ
 Sample : L1123-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 16 00:27:49 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...	14.629	5916447	17.731 ug/ml
Target Compounds			
1) N-OCTANE	2.336	7161612	18.638 ug/ml
2) N-DECANE	4.366	8022885	21.353 ug/ml
3) N-DODECANE	6.375	8190149	23.206 ug/ml
4) N-TETRADECANE	8.171	8271037	21.631 ug/ml
5) N-HEXADECANE	9.772	8128186	20.995 ug/ml
6) N-OCTADECANE	11.217	8088166	21.023 ug/ml
7) N-EICOSANE	12.529	8141426	20.925 ug/ml
8) N-DOCOSANE	13.730	8054967	20.857 ug/ml
10) N-TETRACOSANE	14.835	8007929	20.879 ug/ml
11) N-HEXACOSANE	15.857	7755041	20.275 ug/ml
12) N-OCTACOSANE	16.810	8195190	21.318 ug/ml
13) N-TRIACONTANE	17.700	8050108	20.999 ug/ml
14) N-DOTRIACONTANE	18.535	8068014	22.307 ug/ml
15) N-TETRATRIACONTANE	19.318	6198972	18.590 ug/ml
16) N-HEXATRIACONTANE	20.059	5786389	19.559 ug/ml
17) N-OCTATRIACONTANE	20.790	5201367	20.059 ug/ml
18) N-TETRACONTANE	21.684	4908972	19.780 ug/ml

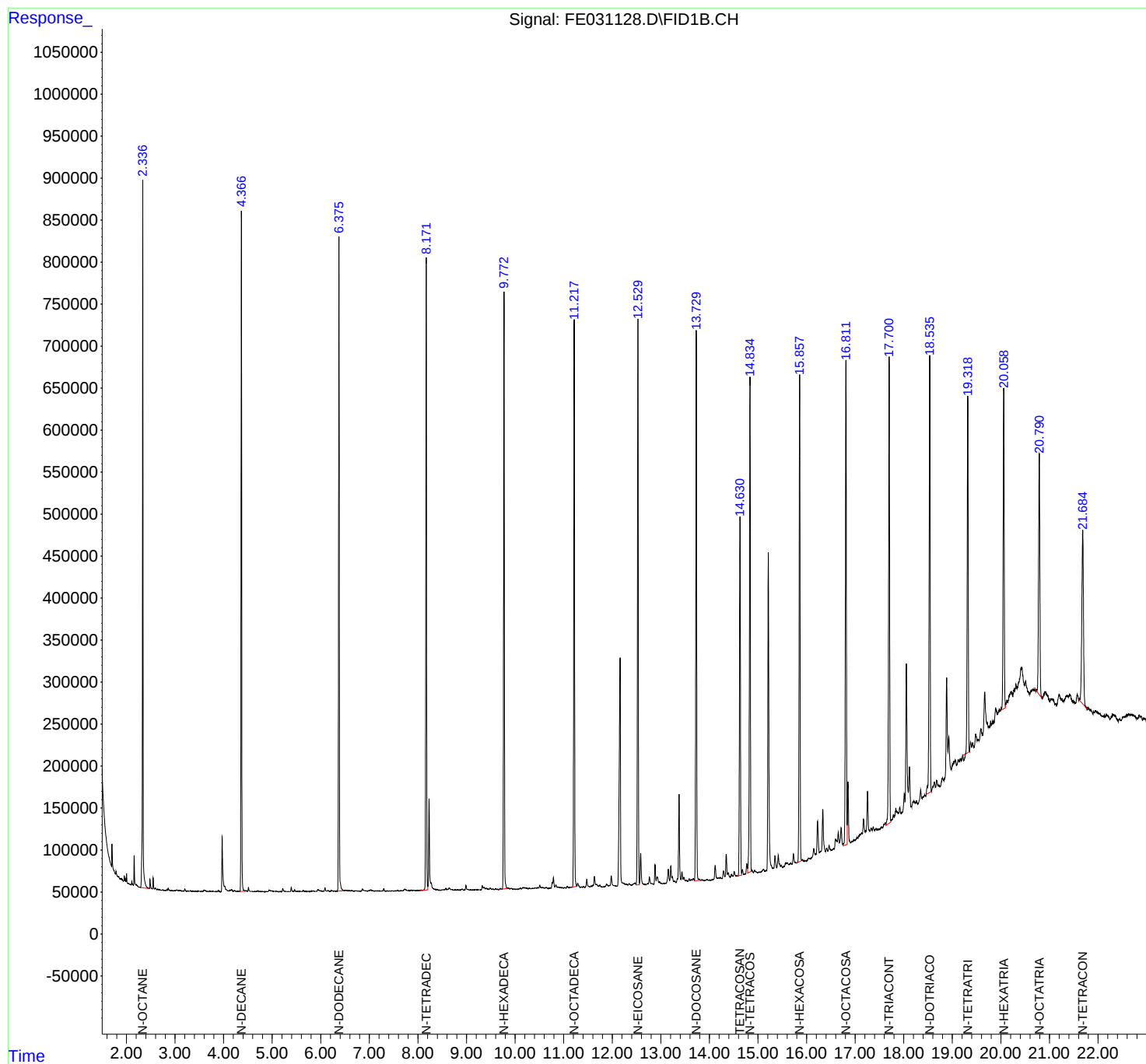
(f)=RT Delta > 1/2 Window

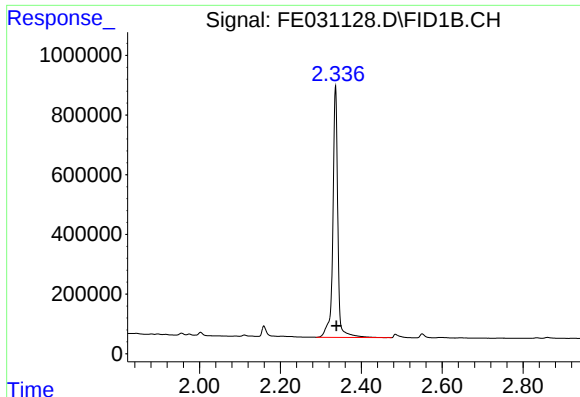
(m)=manual int.

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Operator : DD\AJ
Sample : L1123-02MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE010420.M
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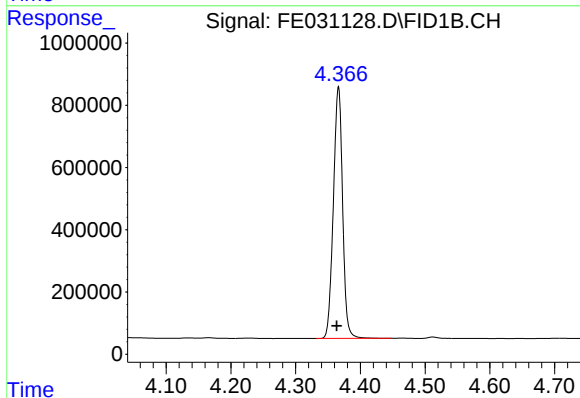
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





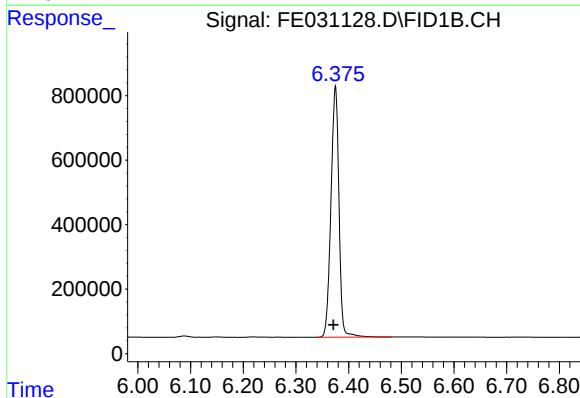
#1 N-OCTANE

R.T.: 2.336 min
Delta R.T.: -0.002 min
Response: 7161612
Conc: 18.64 ug/ml



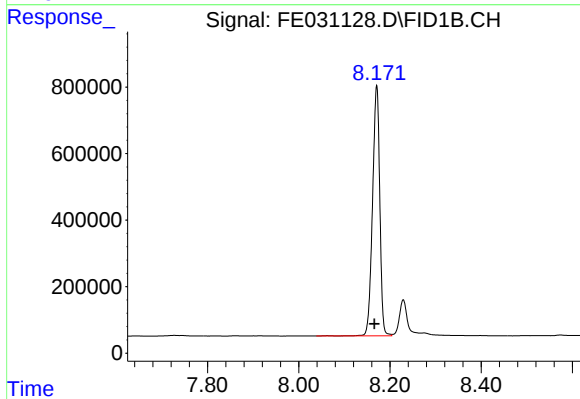
#2 N-DECANE

R.T.: 4.366 min
Delta R.T.: 0.003 min
Response: 8022885
Conc: 21.35 ug/ml



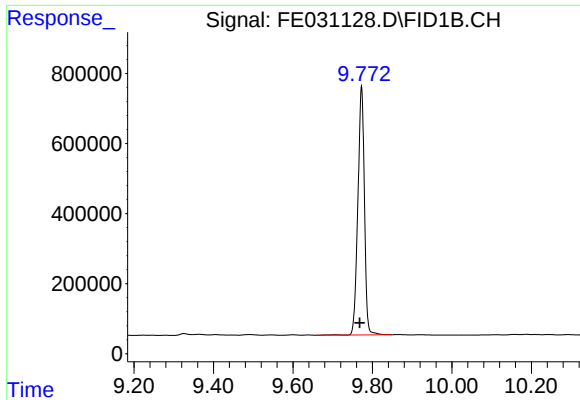
#3 N-DODECANE

R.T.: 6.375 min
Delta R.T.: 0.003 min
Response: 8190149
Conc: 23.21 ug/ml



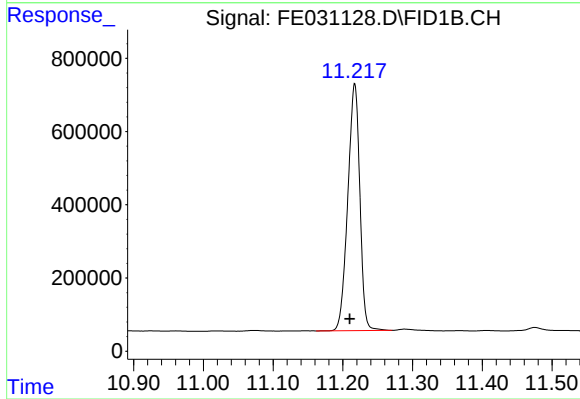
#4 N-TETRADECANE

R.T.: 8.171 min
Delta R.T.: 0.005 min
Response: 8271037
Conc: 21.63 ug/ml



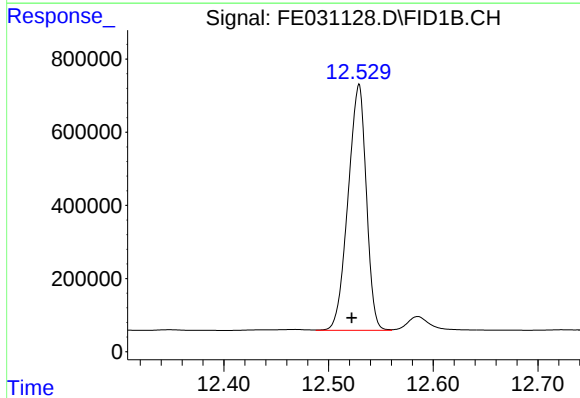
#5 N-HEXADECANE

R.T.: 9.772 min
Delta R.T.: 0.005 min
Response: 8128186
Conc: 21.00 ug/ml



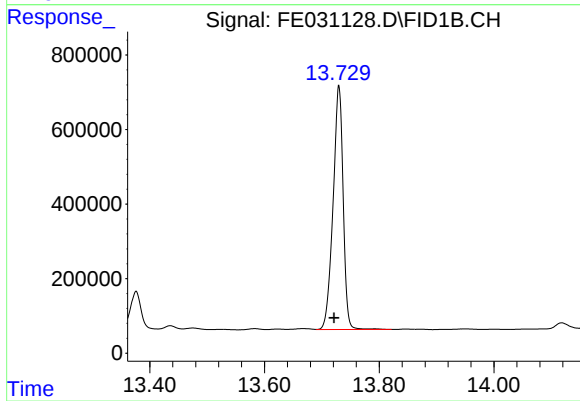
#6 N-OCTADECANE

R.T.: 11.217 min
Delta R.T.: 0.007 min
Response: 8088166
Conc: 21.02 ug/ml



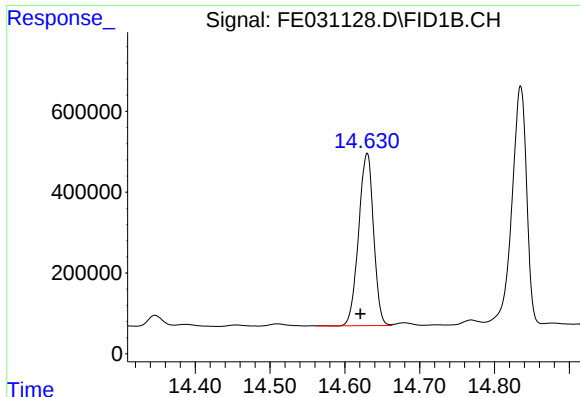
#7 N-EICOSANE

R.T.: 12.529 min
Delta R.T.: 0.006 min
Response: 8141426
Conc: 20.93 ug/ml



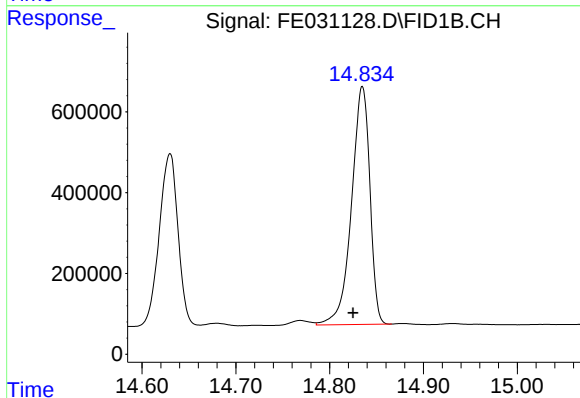
#8 N-DOCOSANE

R.T.: 13.730 min
Delta R.T.: 0.008 min
Response: 8054967
Conc: 20.86 ug/ml



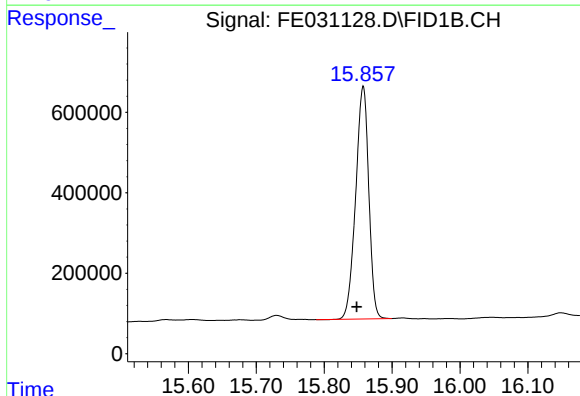
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.629 min
Delta R.T.: 0.009 min
Response: 5916447
Conc: 17.73 ug/ml



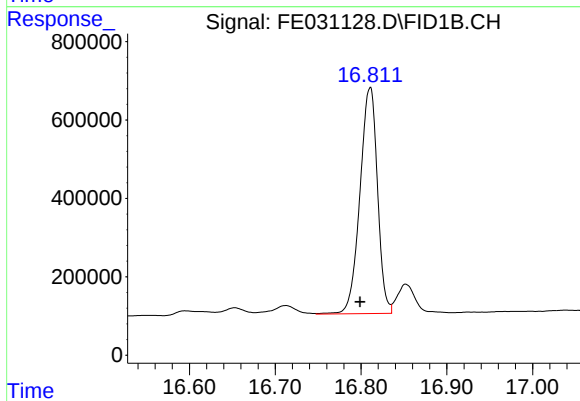
#10 N-TETRACOSANE

R.T.: 14.835 min
Delta R.T.: 0.010 min
Response: 8007929
Conc: 20.88 ug/ml



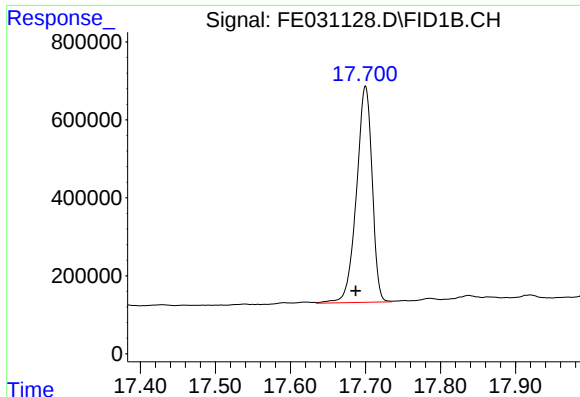
#11 N-HEXACOSANE

R.T.: 15.857 min
Delta R.T.: 0.009 min
Response: 7755041
Conc: 20.28 ug/ml



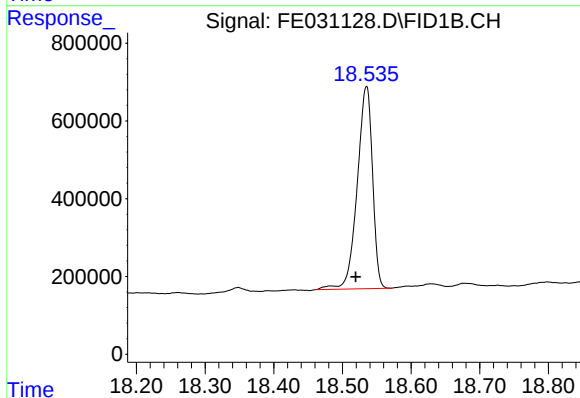
#12 N-OCTACOSANE

R.T.: 16.810 min
Delta R.T.: 0.011 min
Response: 8195190
Conc: 21.32 ug/ml



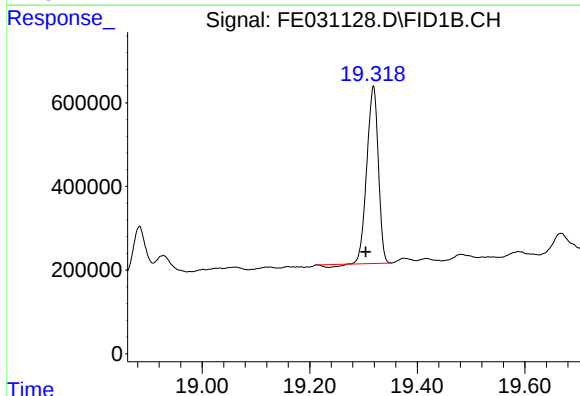
#13 N-TRIACONTANE

R.T.: 17.700 min
Delta R.T.: 0.013 min
Response: 8050108
Conc: 21.00 ug/ml



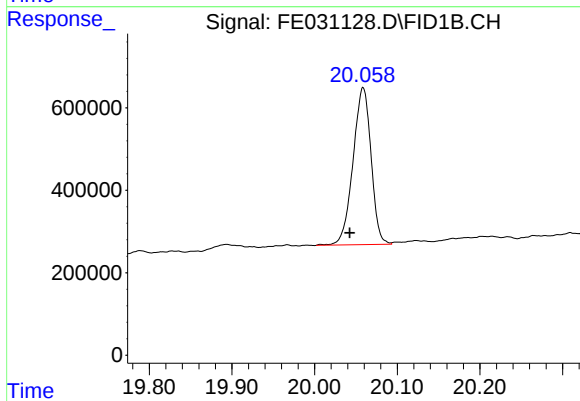
#14 N-DOTRIACONTANE

R.T.: 18.535 min
Delta R.T.: 0.015 min
Response: 8068014
Conc: 22.31 ug/ml



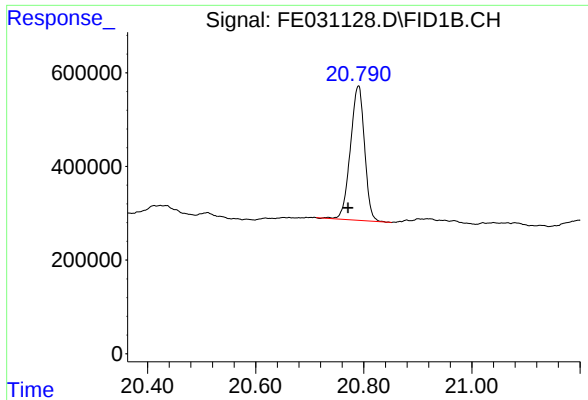
#15 N-TETRATRIACONTANE

R.T.: 19.318 min
Delta R.T.: 0.014 min
Response: 6198972
Conc: 18.59 ug/ml



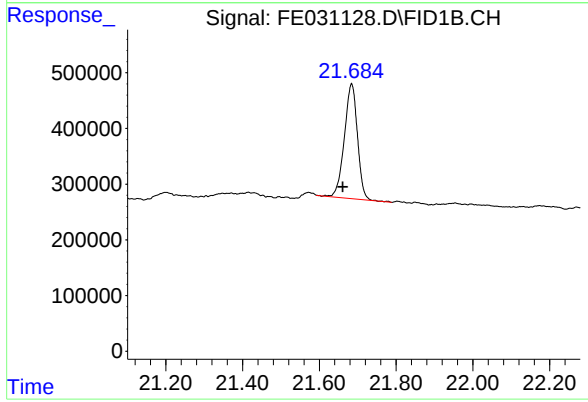
#16 N-HEXATRIACONTANE

R.T.: 20.059 min
Delta R.T.: 0.016 min
Response: 5786389
Conc: 19.56 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.790 min
Delta R.T.: 0.019 min
Response: 5201367
Conc: 20.06 ug/ml



#18 N-TETRACONTANE

R.T.: 21.684 min
Delta R.T.: 0.023 min
Response: 4908972
Conc: 19.78 ug/ml