

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122118\
 Data File : FF003060.D
 Signal(s) : FID2B.ch
 Acq On : 21 Dec 2018 10:58
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 21 22:10:04 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120418.M
 Quant Title :
 QLast Update : Tue Dec 04 16:40:56 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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...	14.640	6895474	53.113 ug/ml
Target Compounds			
1) N-OCTANE	2.263	8610745	55.663 ug/ml
2) N-DECANE	4.363	9371085	59.815 ug/ml
3) N-DODECANE	6.385	9294160	58.529 ug/ml
4) N-TETRADECANE	8.179	9086132	56.686 ug/ml
5) N-HEXADECANE	9.780	8897206	55.557 ug/ml
6) N-OCTADECANE	11.224	8664213	54.692 ug/ml
7) N-EICOSANE	12.537	8326515	53.988 ug/ml
8) N-DOCOSANE	13.738	8031670	53.713 ug/ml
10) N-TETRACOSANE	14.845	7868509	54.448 ug/ml
11) N-HEXACOSANE	15.869	7649782	54.807 ug/ml
12) N-OCTACOSANE	16.821	7680236	57.321 ug/ml
13) N-TRIACONTANE	17.712	7881814	61.512 ug/ml
14) N-DOTRIACONTANE	18.547	7889016	66.060 ug/ml
15) N-TETRATRIACONTANE	19.336	7870294	69.443 ug/ml
16) N-HEXATRIACONTANE	20.080	7643909	70.844 ug/ml
17) N-OCTATRIACONTANE	20.820	7049113	69.452 ug/ml
18) N-TETRACONTANE	21.724	7034951	66.933 ug/ml

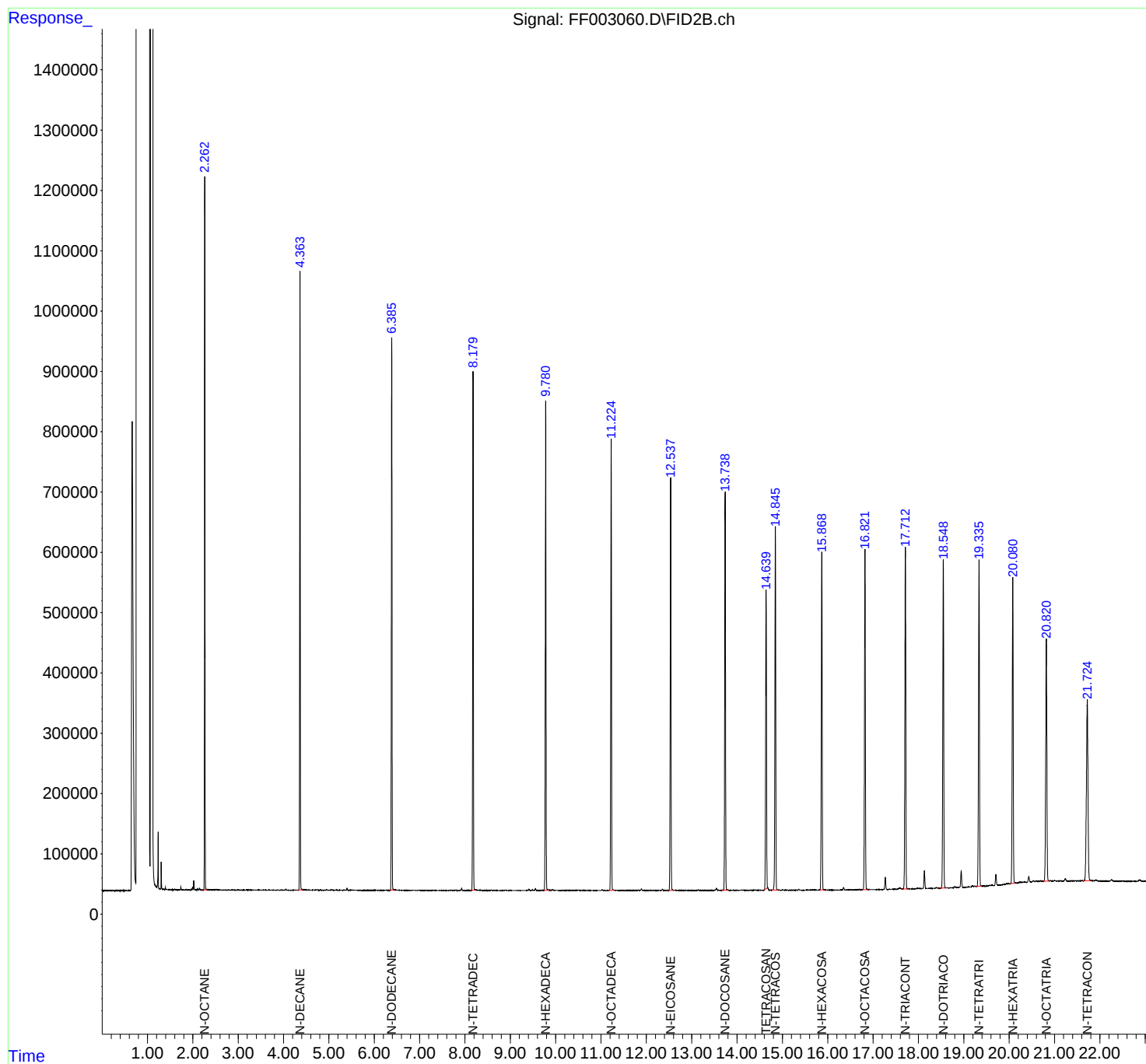
(f)=RT Delta > 1/2 Window

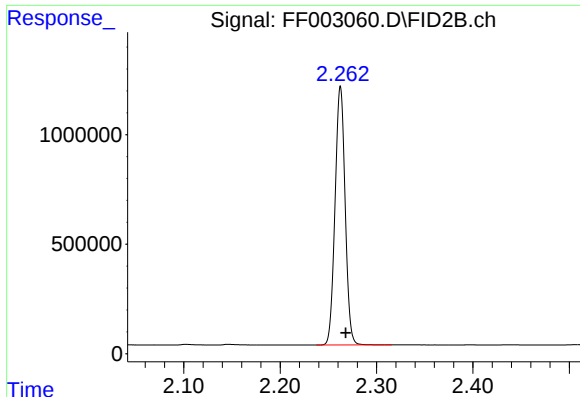
(m)=manual int.

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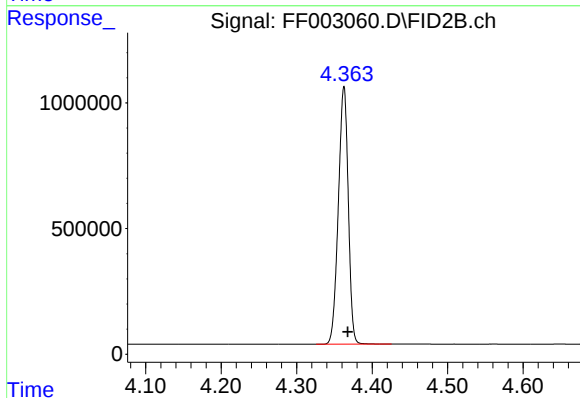
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





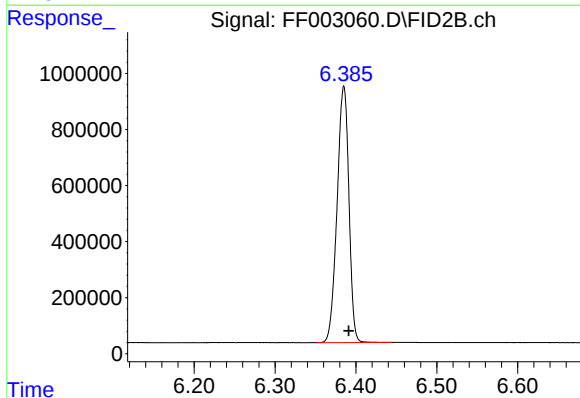
#1 N-OCTANE

R.T.: 2.263 min
Delta R.T.: -0.005 min
Response: 8610745
Conc: 55.66 ug/ml



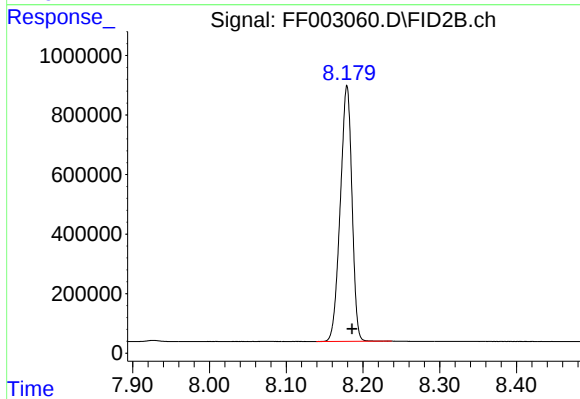
#2 N-DECANE

R.T.: 4.363 min
Delta R.T.: -0.005 min
Response: 9371085
Conc: 59.81 ug/ml



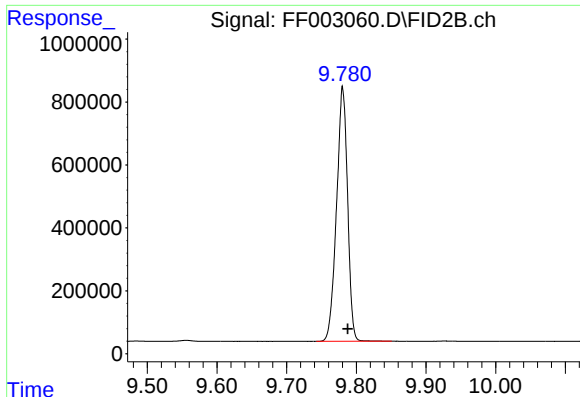
#3 N-DODECANE

R.T.: 6.385 min
Delta R.T.: -0.006 min
Response: 9294160
Conc: 58.53 ug/ml



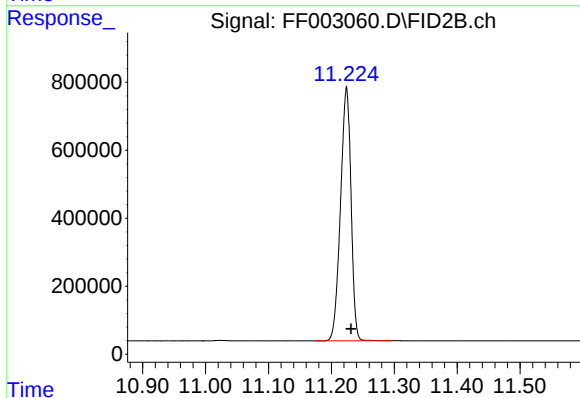
#4 N-TETRADECANE

R.T.: 8.179 min
Delta R.T.: -0.007 min
Response: 9086132
Conc: 56.69 ug/ml



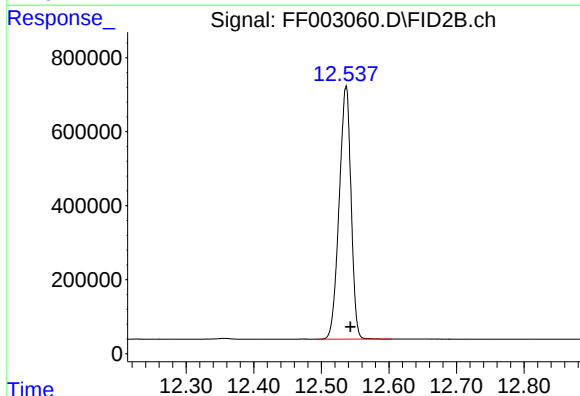
#5 N-HEXADECANE

R.T.: 9.780 min
Delta R.T.: -0.007 min
Response: 8897206
Conc: 55.56 ug/ml



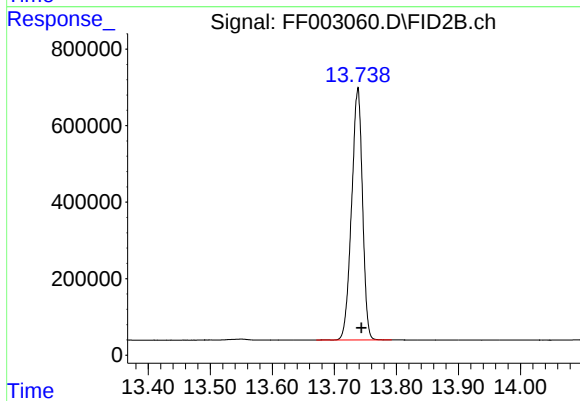
#6 N-OCTADECANE

R.T.: 11.224 min
Delta R.T.: -0.007 min
Response: 8664213
Conc: 54.69 ug/ml



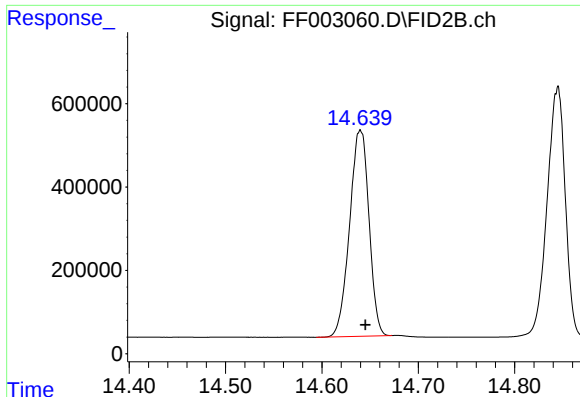
#7 N-EICOSANE

R.T.: 12.537 min
Delta R.T.: -0.007 min
Response: 8326515
Conc: 53.99 ug/ml



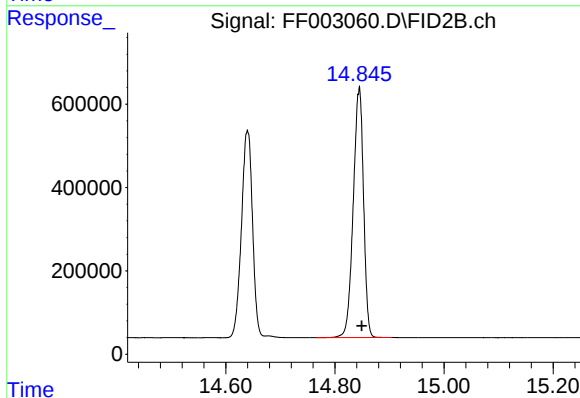
#8 N-DOCOSANE

R.T.: 13.738 min
Delta R.T.: -0.006 min
Response: 8031670
Conc: 53.71 ug/ml



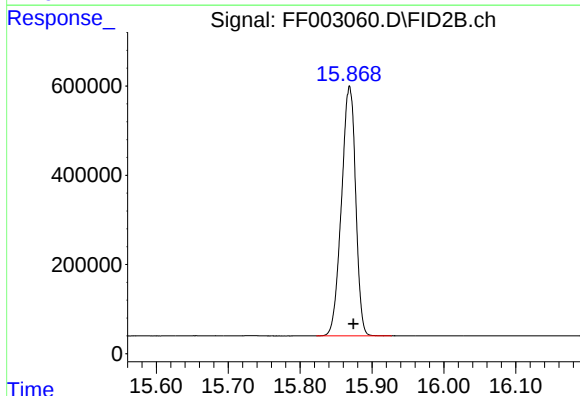
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.640 min
Delta R.T.: -0.005 min
Response: 6895474
Conc: 53.11 ug/ml



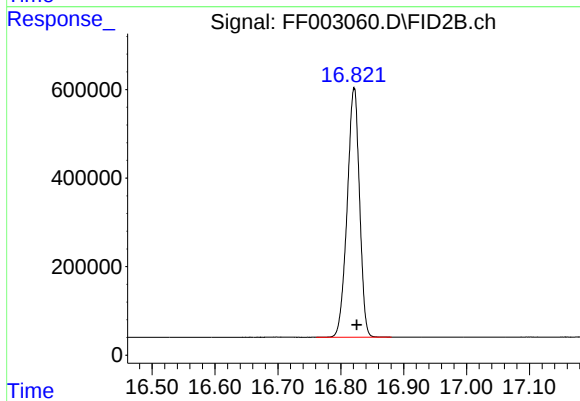
#10 N-TETRACOSANE

R.T.: 14.845 min
Delta R.T.: -0.005 min
Response: 7868509
Conc: 54.45 ug/ml



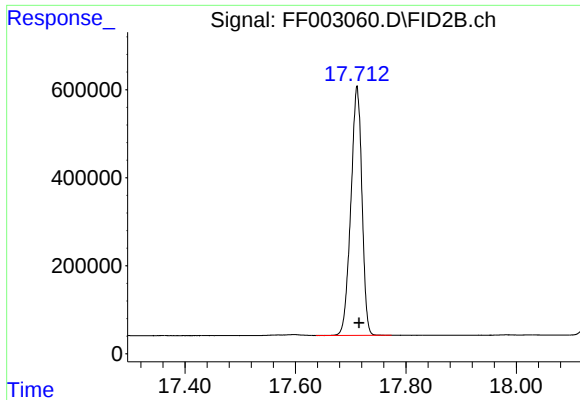
#11 N-HEXACOSANE

R.T.: 15.869 min
Delta R.T.: -0.005 min
Response: 7649782
Conc: 54.81 ug/ml



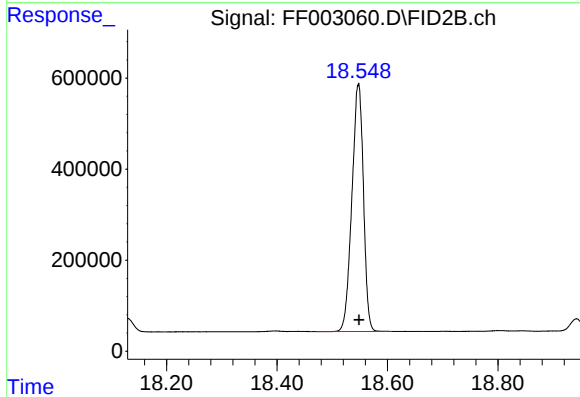
#12 N-OCTACOSANE

R.T.: 16.821 min
Delta R.T.: -0.004 min
Response: 7680236
Conc: 57.32 ug/ml



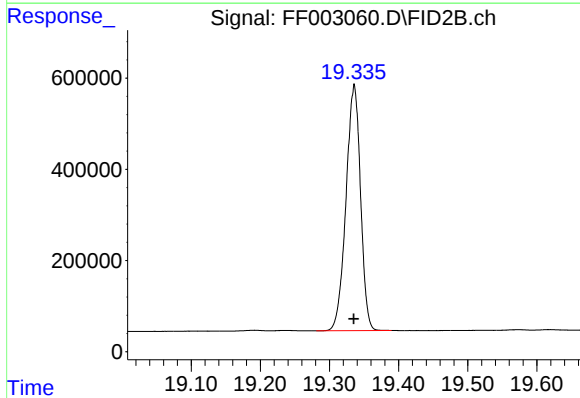
#13 N-TRIACONTANE

R.T.: 17.712 min
Delta R.T.: -0.004 min
Response: 7881814
Conc: 61.51 ug/ml



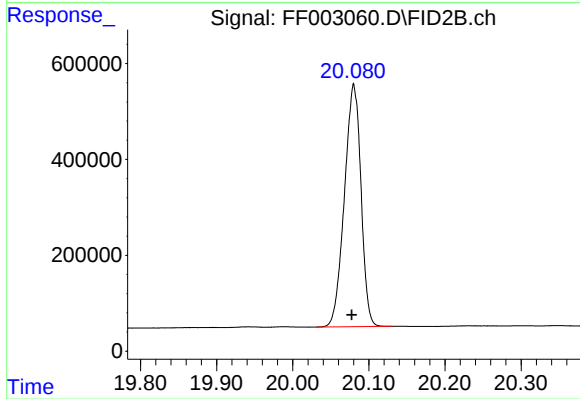
#14 N-DOTRIACONTANE

R.T.: 18.547 min
Delta R.T.: -0.001 min
Response: 7889016
Conc: 66.06 ug/ml



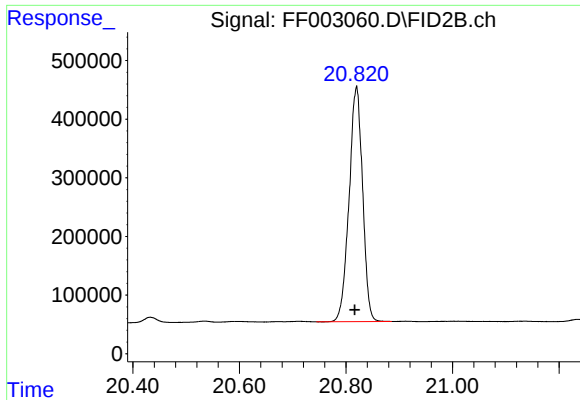
#15 N-TETRATRIACONTANE

R.T.: 19.336 min
Delta R.T.: 0.000 min
Response: 7870294
Conc: 69.44 ug/ml



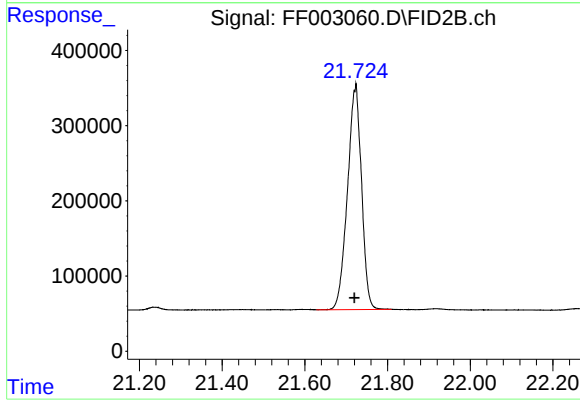
#16 N-HEXATRIACONTANE

R.T.: 20.080 min
Delta R.T.: 0.003 min
Response: 7643909
Conc: 70.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.820 min
Delta R.T.: 0.004 min
Response: 7049113
Conc: 69.45 ug/ml



#18 N-TETRACONTANE

R.T.: 21.724 min
Delta R.T.: 0.004 min
Response: 7034951
Conc: 66.93 ug/ml