

Data Path : P:\HPCHEM1\FID_F\Data\FF032218\
 Data File : FF000302.D
 Signal(s) : FID2B.ch
 Acq On : 22 Mar 2018 16:03
 Operator : UA\AJ
 Sample : J1991-01MSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 23 04:20:16 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FF031518.M
 Quant Title :
 QLast Update : Thu Mar 15 11:28:02 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...	14.622	1511554	13.198 ug/ml
Target Compounds			
1) N-OCTANE	2.270	981264	10.984 ug/ml
2) N-DECANE	4.370	2057965	21.299 ug/ml
3) N-DODECANE	6.388	2523704	24.346 ug/ml
4) N-TETRADECANE	8.179	2907404	25.439 ug/ml
5) N-HEXADECANE	9.777	3241055	26.799 ug/ml
6) N-OCTADECANE	11.217	2921408	23.038 ug/ml
7) N-EICOSANE	12.525	2503208	19.489 ug/ml
8) N-DOCOSANE	13.723	2001680	15.518 ug/ml
10) N-TETRACOSANE	14.825	1555625	11.808 ug/ml
11) N-HEXACOSANE	15.846	1398451	11.534 ug/ml
12) N-OCTACOSANE	16.794	1528497	13.942 ug/mlm
13) N-TRIACONTANE	17.682	1598799	18.152 ug/mlm
14) N-DOTRIACONTANE	18.516	1648697	24.618 ug/mlm
15) N-TETRATRIACONTANE	19.299	1857052	33.497 ug/mlm
16) N-HEXATRIACONTANE	20.042	1765808	36.154 ug/mlm
17) N-OCTATRIACONTANE	20.768	1659983	37.180 ug/mlm
18) N-TETRACONTANE	21.650	1720623	38.570 ug/ml

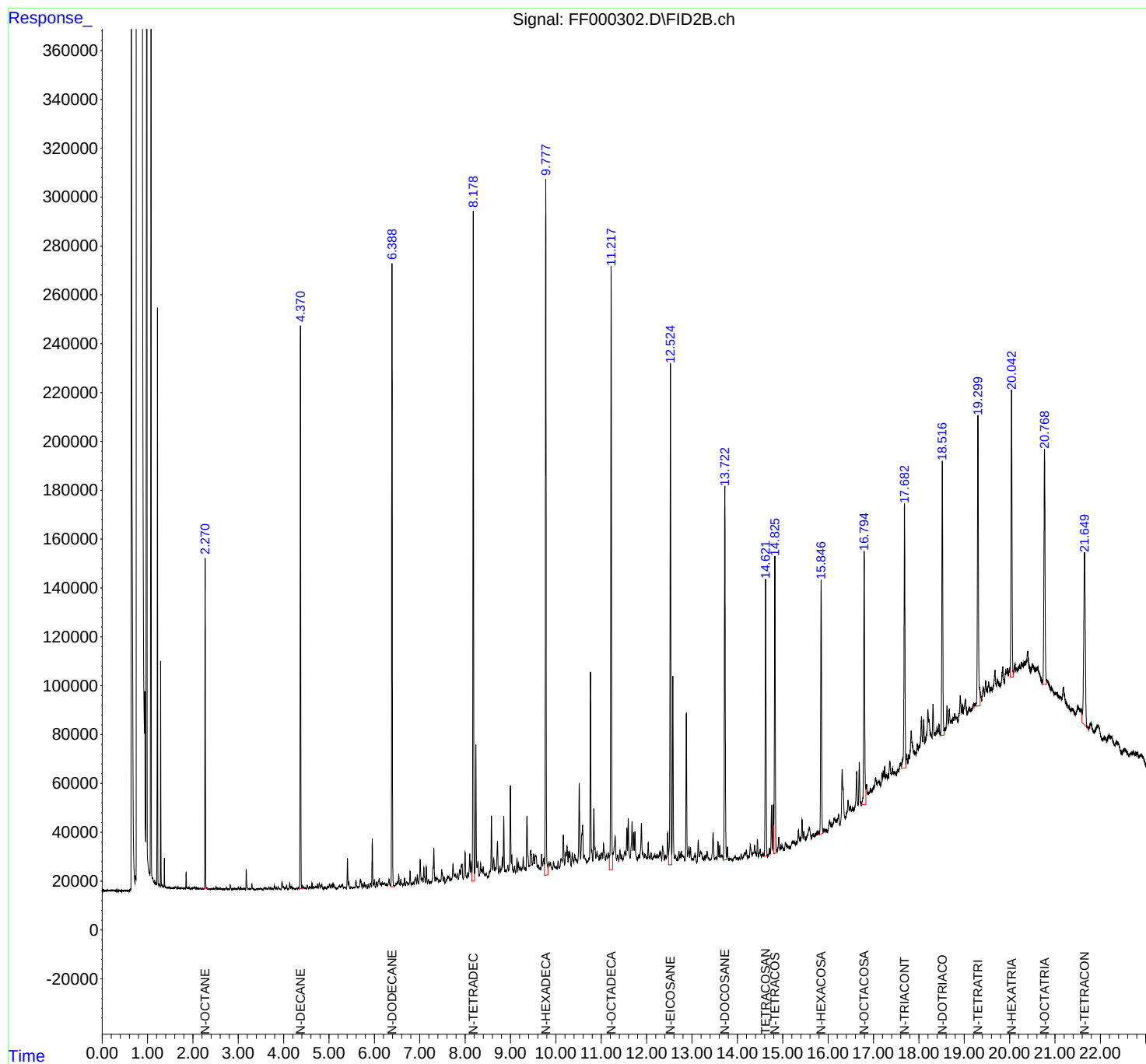
(f)=RT Delta > 1/2 Window

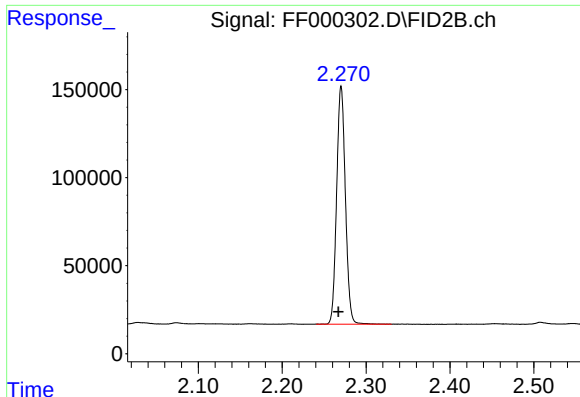
(m)=manual int.

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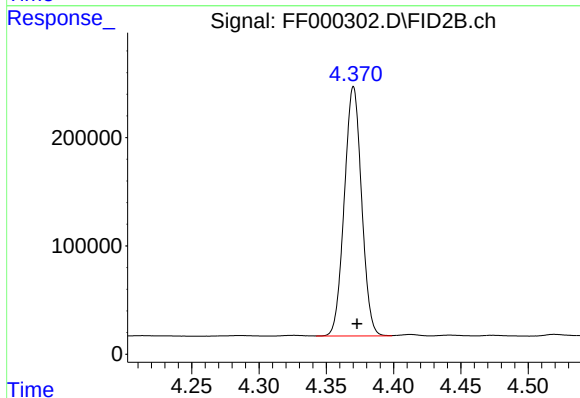
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





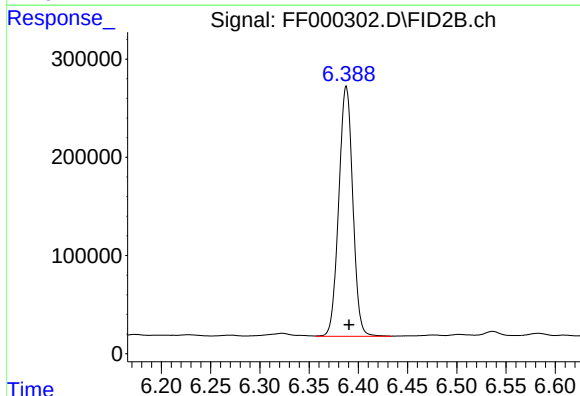
#1 N-OCTANE

R.T.: 2.270 min
Delta R.T.: 0.003 min
Response: 981264
Conc: 10.98 ug/ml



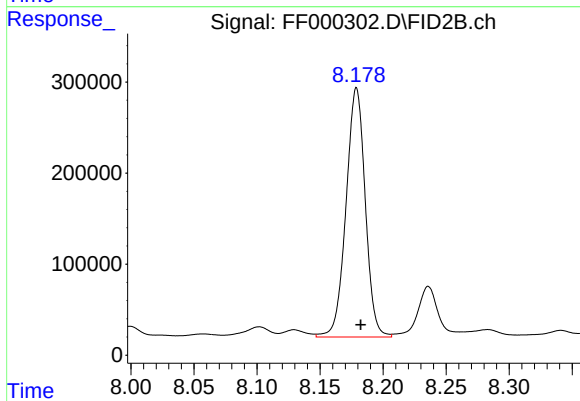
#2 N-DECANE

R.T.: 4.370 min
Delta R.T.: -0.003 min
Response: 2057965
Conc: 21.30 ug/ml



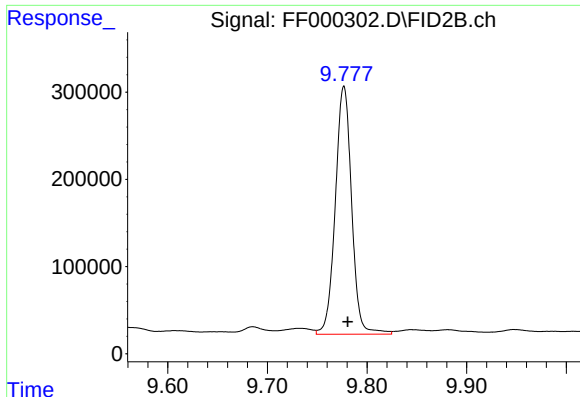
#3 N-DODECANE

R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 2523704
Conc: 24.35 ug/ml



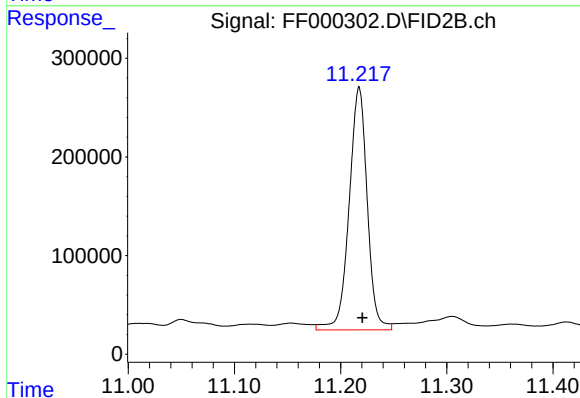
#4 N-TETRADECANE

R.T.: 8.179 min
Delta R.T.: -0.003 min
Response: 2907404
Conc: 25.44 ug/ml



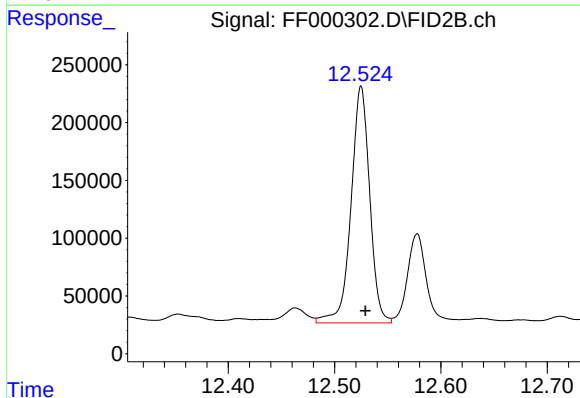
#5 N-HEXADECANE

R.T.: 9.777 min
Delta R.T.: -0.004 min
Response: 3241055
Conc: 26.80 ug/ml



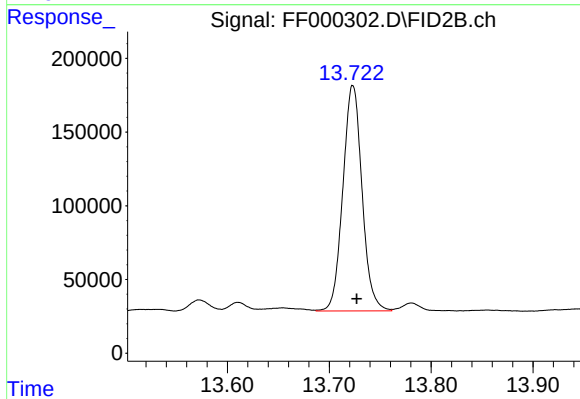
#6 N-OCTADECANE

R.T.: 11.217 min
Delta R.T.: -0.003 min
Response: 2921408
Conc: 23.04 ug/ml



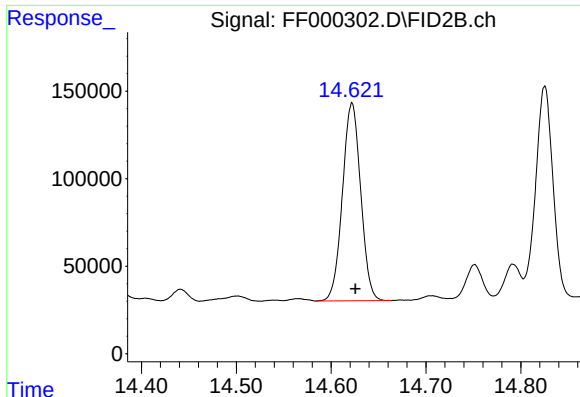
#7 N-EICOSANE

R.T.: 12.525 min
Delta R.T.: -0.004 min
Response: 2503208
Conc: 19.49 ug/ml



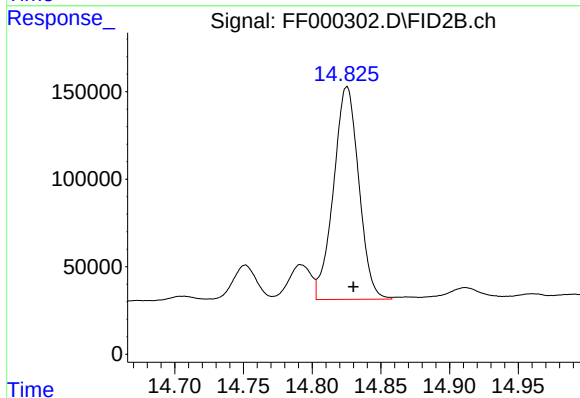
#8 N-DOCOSANE

R.T.: 13.723 min
Delta R.T.: -0.004 min
Response: 2001680
Conc: 15.52 ug/ml



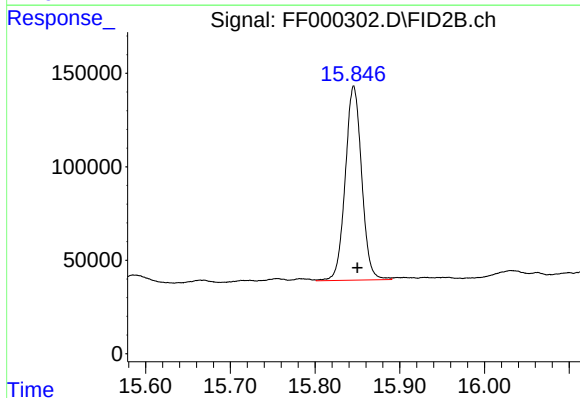
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.622 min
Delta R.T.: -0.004 min
Response: 1511554
Conc: 13.20 ug/ml



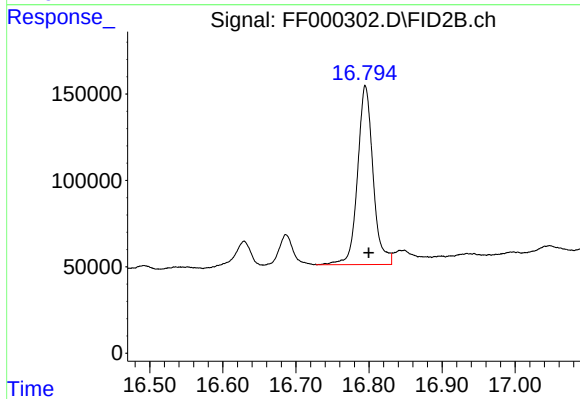
#10 N-TETRACOSANE

R.T.: 14.825 min
Delta R.T.: -0.005 min
Response: 1555625
Conc: 11.81 ug/ml



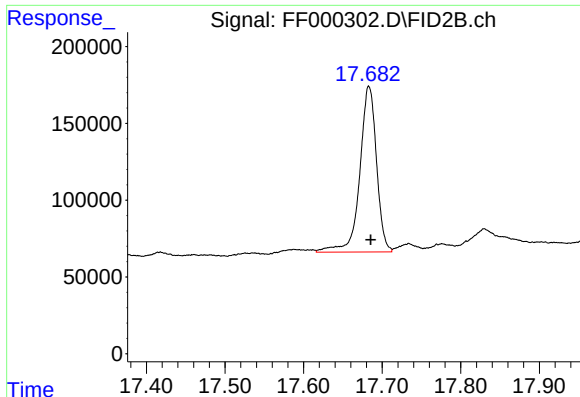
#11 N-HEXACOSANE

R.T.: 15.846 min
Delta R.T.: -0.005 min
Response: 1398451
Conc: 11.53 ug/ml



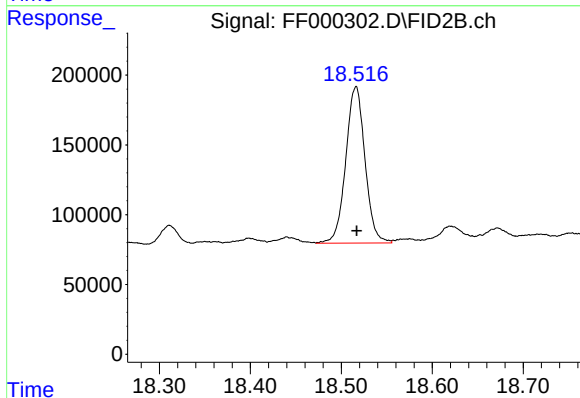
#12 N-OCTACOSANE

R.T.: 16.794 min
Delta R.T.: -0.005 min
Response: 1528497
Conc: 13.94 ug/ml m



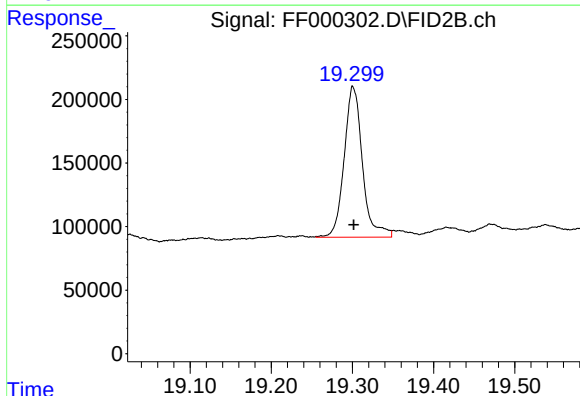
#13 N-TRIACONTANE

R.T.: 17.682 min
Delta R.T.: -0.003 min
Response: 1598799
Conc: 18.15 ug/ml m



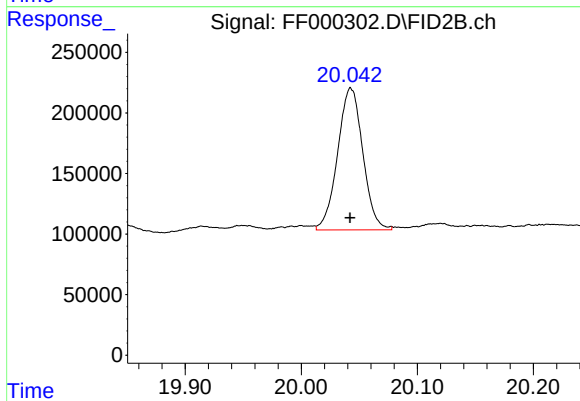
#14 N-DOTRIACONTANE

R.T.: 18.516 min
Delta R.T.: 0.000 min
Response: 1648697
Conc: 24.62 ug/ml m



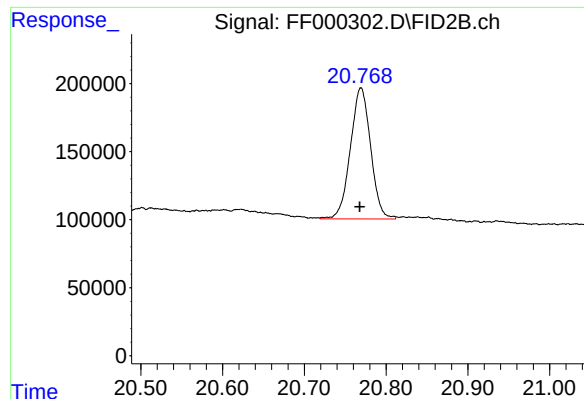
#15 N-TETRATRIACONTANE

R.T.: 19.299 min
Delta R.T.: -0.002 min
Response: 1857052
Conc: 33.50 ug/ml m



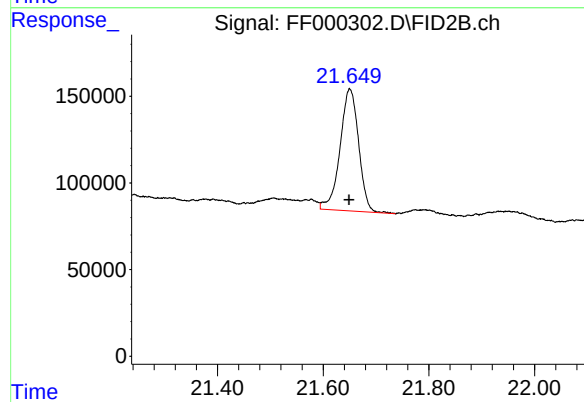
#16 N-HEXATRIACONTANE

R.T.: 20.042 min
Delta R.T.: 0.000 min
Response: 1765808
Conc: 36.15 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.768 min
Delta R.T.: 0.000 min
Response: 1659983
Conc: 37.18 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.650 min
Delta R.T.: 0.002 min
Response: 1720623
Conc: 38.57 ug/ml