

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080922\
 Data File : FF011208.D
 Signal(s) : FID2B.ch
 Acq On : 09 Aug 2022 19:48
 Operator : YP\AJ
 Sample : N4068-01MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 10 01:16:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072822.M
 Quant Title :
 QLast Update : Thu Jul 28 14:46:22 2022
 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...	14.803	2717033	24.998 ug/ml
Target Compounds			
1) N-OCTANE	1.853	1720977	13.988 ug/ml
2) N-DECANE	4.359	2127670	17.080 ug/ml
3) N-DODECANE	6.529	2047362	16.264 ug/ml
4) N-TETRADECANE	8.353	2086186	16.617 ug/ml
5) N-HEXADECANE	9.958	2403073	18.785 ug/ml
6) N-OCTADECANE	11.399	2284003	17.733 ug/ml
7) N-EICOSANE	12.708	2850979	22.300 ug/ml
8) N-DOCOSANE	13.907	4228875	33.903 ug/ml
10) N-TETRACOSANE	15.007	2300158	18.489 ug/ml
11) N-HEXACOSANE	16.028	2319928	18.959 ug/ml
12) N-OCTACOSANE	16.973	3465913	28.711 ug/ml
13) N-TRIACONTANE	17.862	2339579	19.584 ug/ml
14) N-DOTRIACONTANE	18.693	1849731	15.659 ug/ml
15) N-TETRATRIACONTANE	19.475	1634908	14.652 ug/mlm
16) N-HEXATRIACONTANE	20.214	1623194	15.964 ug/mlm
17) N-OCTATRIACONTANE	20.922	1695485	16.943 ug/mlm
18) N-TETRACONTANE	21.744	2347508	21.422 ug/mlm

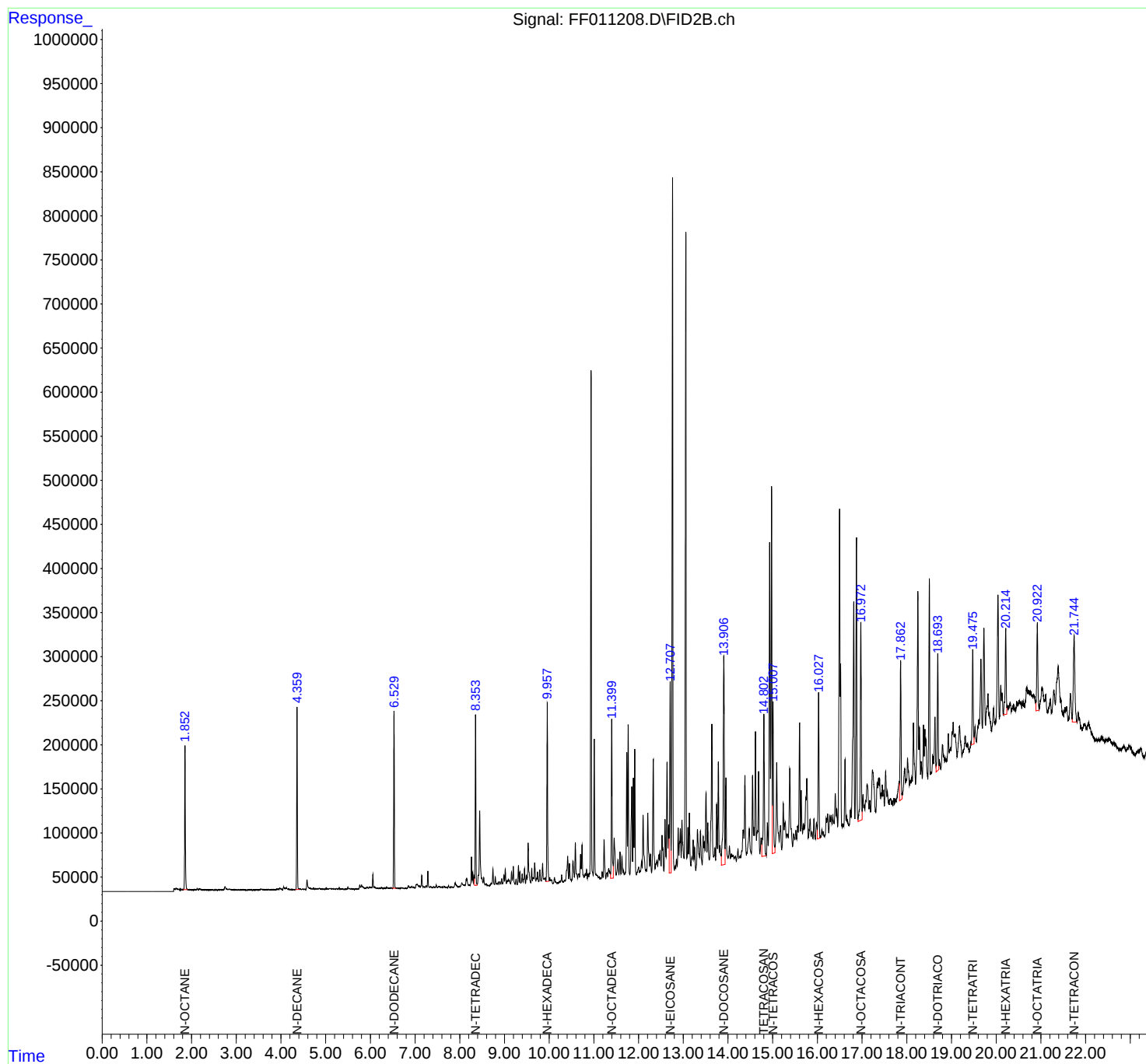
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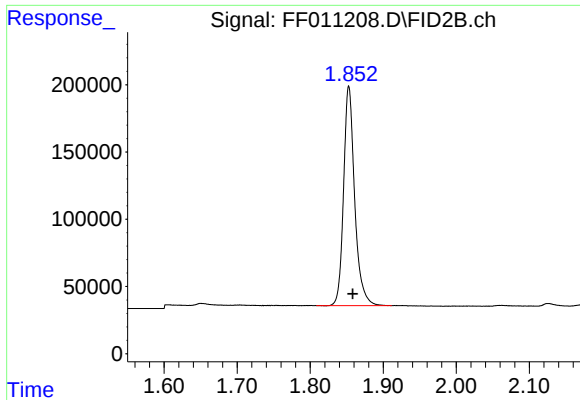
(m)=manual int.

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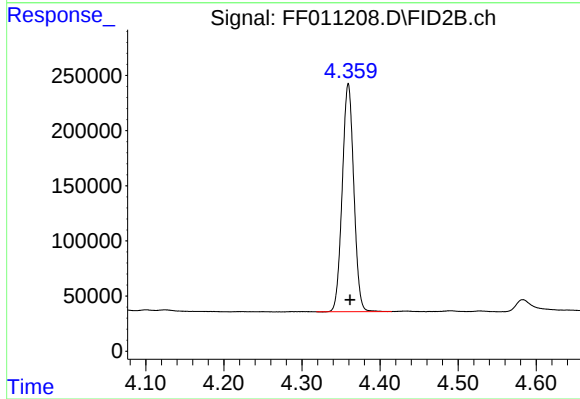
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





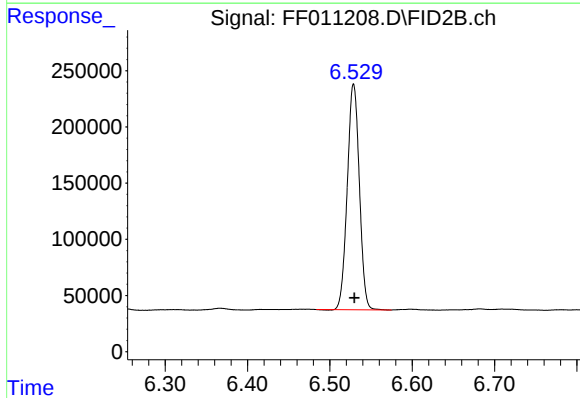
#1 N-OCTANE

R.T.: 1.853 min
Delta R.T.: -0.005 min
Response: 1720977
Conc: 13.99 ug/ml



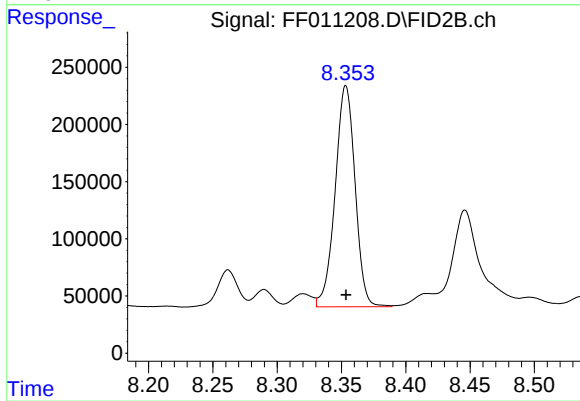
#2 N-DECANE

R.T.: 4.359 min
Delta R.T.: -0.002 min
Response: 2127670
Conc: 17.08 ug/ml



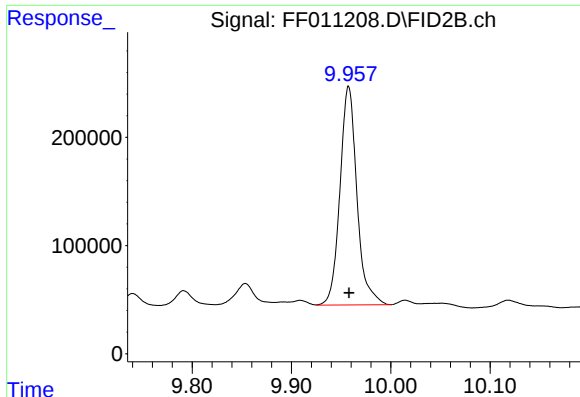
#3 N-DODECANE

R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 2047362
Conc: 16.26 ug/ml



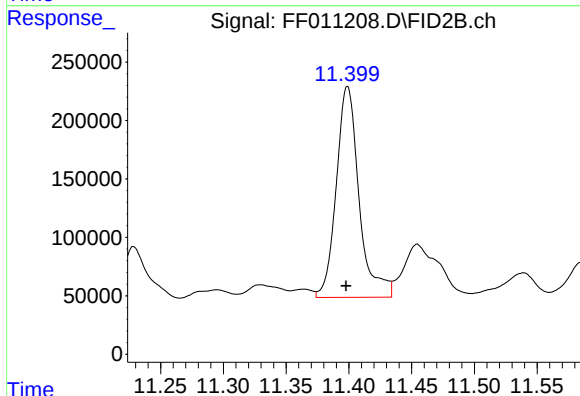
#4 N-TETRADECANE

R.T.: 8.353 min
Delta R.T.: 0.000 min
Response: 2086186
Conc: 16.62 ug/ml



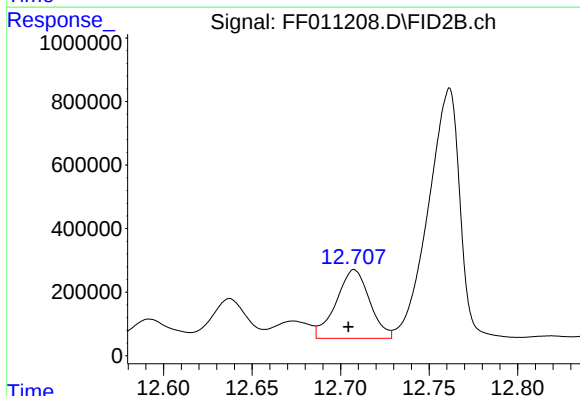
#5 N-HEXADECANE

R.T.: 9.958 min
Delta R.T.: 0.000 min
Response: 2403073
Conc: 18.79 ug/ml



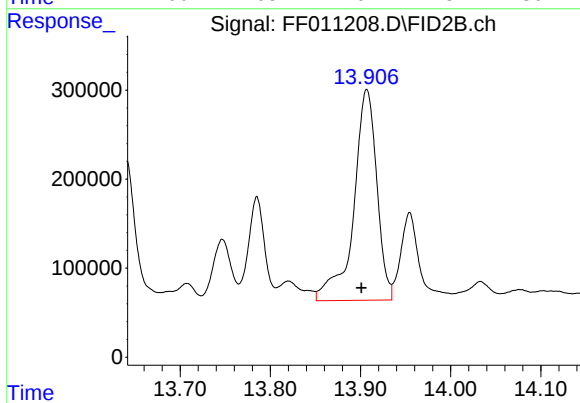
#6 N-OCTADECANE

R.T.: 11.399 min
Delta R.T.: 0.001 min
Response: 2284003
Conc: 17.73 ug/ml



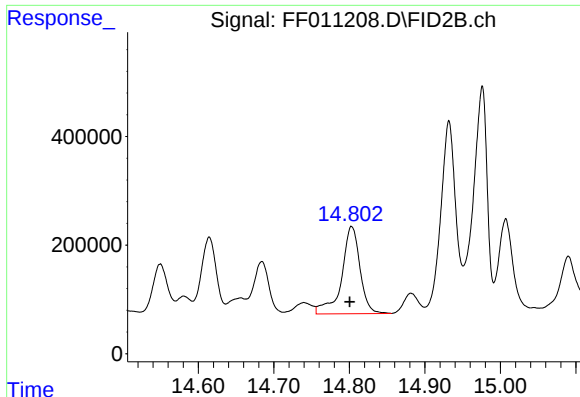
#7 N-EICOSANE

R.T.: 12.708 min
Delta R.T.: 0.003 min
Response: 2850979
Conc: 22.30 ug/ml



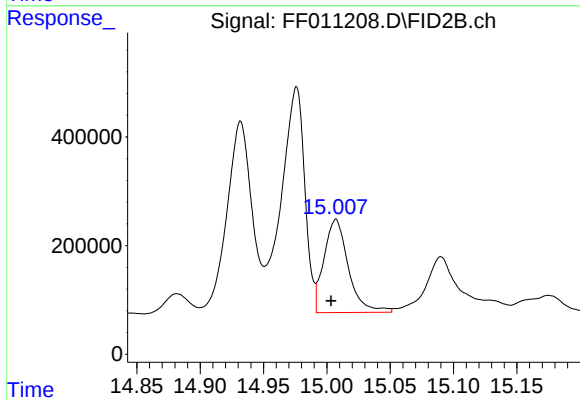
#8 N-DOCOSANE

R.T.: 13.907 min
Delta R.T.: 0.006 min
Response: 4228875
Conc: 33.90 ug/ml



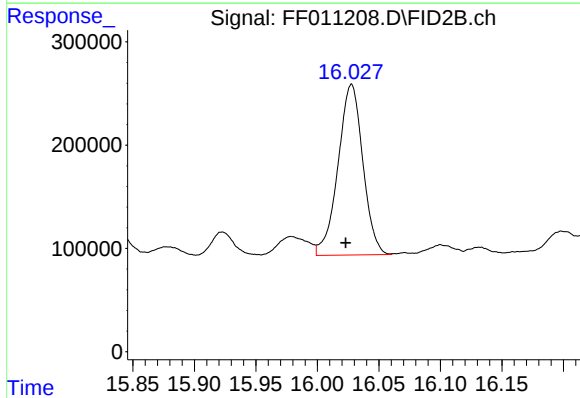
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.803 min
Delta R.T.: 0.002 min
Response: 2717033
Conc: 25.00 ug/ml



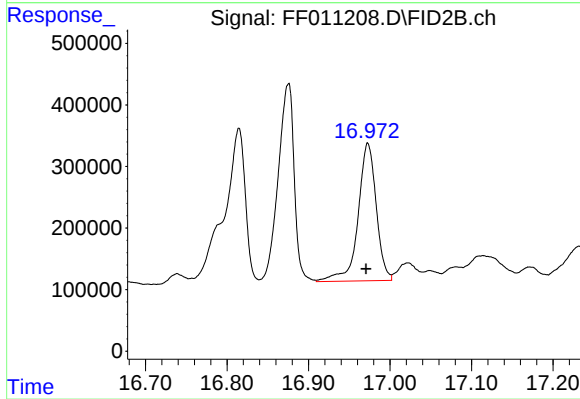
#10 N-TETRACOSANE

R.T.: 15.007 min
Delta R.T.: 0.004 min
Response: 2300158
Conc: 18.49 ug/ml



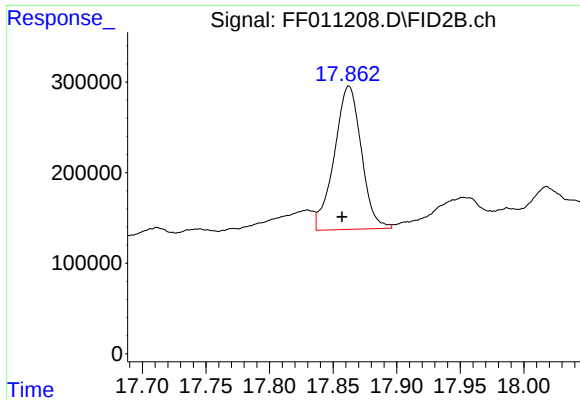
#11 N-HEXACOSANE

R.T.: 16.028 min
Delta R.T.: 0.005 min
Response: 2319928
Conc: 18.96 ug/ml



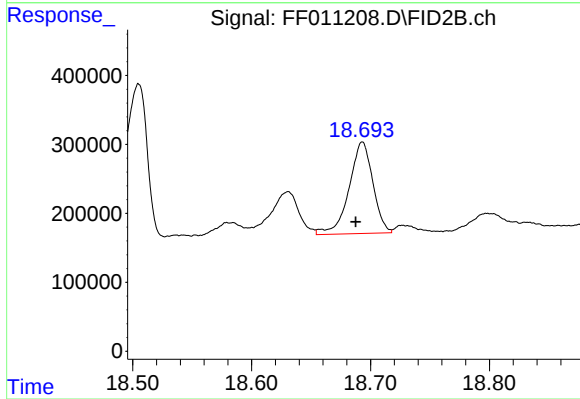
#12 N-OCTACOSANE

R.T.: 16.973 min
Delta R.T.: 0.002 min
Response: 3465913
Conc: 28.71 ug/ml



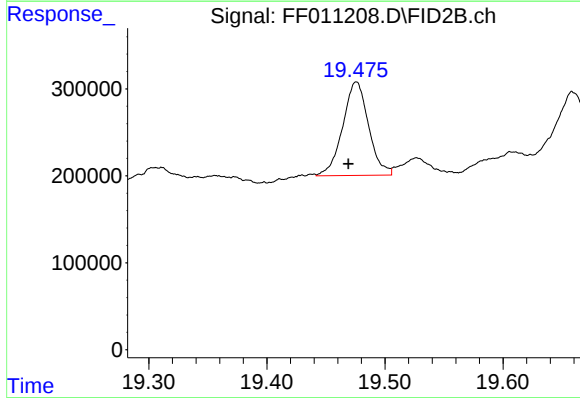
#13 N-TRIACONTANE

R.T.: 17.862 min
Delta R.T.: 0.005 min
Response: 2339579
Conc: 19.58 ug/ml



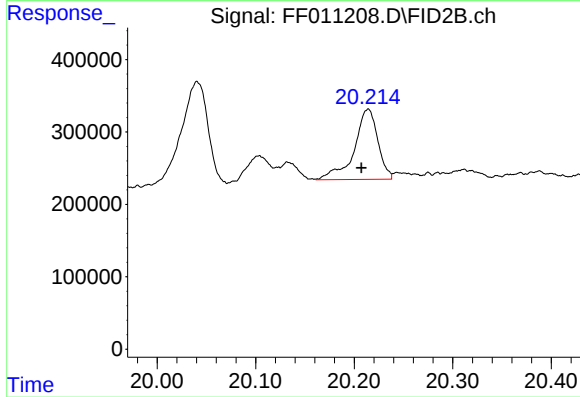
#14 N-DOTRIACONTANE

R.T.: 18.693 min
Delta R.T.: 0.005 min
Response: 1849731
Conc: 15.66 ug/ml



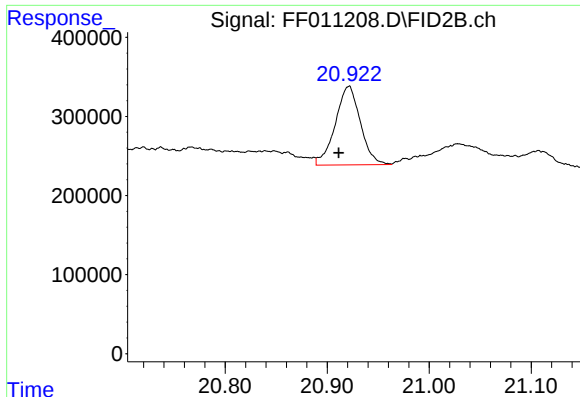
#15 N-TETRATRIACONTANE

R.T.: 19.475 min
Delta R.T.: 0.006 min
Response: 1634908
Conc: 14.65 ug/ml m



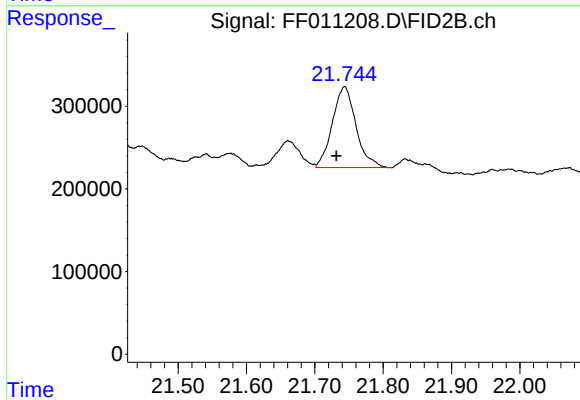
#16 N-HEXATRIACONTANE

R.T.: 20.214 min
Delta R.T.: 0.007 min
Response: 1623194
Conc: 15.96 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.922 min
Delta R.T.: 0.010 min
Response: 1695485
Conc: 16.94 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.744 min
Delta R.T.: 0.012 min
Response: 2347508
Conc: 21.42 ug/ml m