

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070822\
 Data File : FE036438.D
 Signal(s) : FID1B.ch
 Acq On : 08 Jul 2022 16:24
 Operator : YP\AJ
 Sample : N3214-10
 Misc : 2.5 PPM WATER LOD
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 09 01:23:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE062022.M
 Quant Title :
 QLast Update : Tue Jun 21 02:15:59 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...	14.958	3040937	21.671 ug/ml
Target Compounds				
1)	N-OCTANE	1.981	416073	2.601 ug/ml
2)	N-DECANE	4.512	371823	2.285 ug/ml
3)	N-DODECANE	6.680	335089	2.057 ug/ml
4)	N-TETRADECANE	8.505	320854	1.977 ug/ml
5)	N-HEXADECANE	10.111	321055	1.980 ug/ml
6)	N-OCTADECANE	11.552	322876	1.973 ug/ml
7)	N-EICOSANE	12.860	332018	2.069 ug/ml
8)	N-DOCOSANE	14.056	336289	2.115 ug/ml
10)	N-TETRACOSANE	15.159	337432	2.159 ug/ml
11)	N-HEXACOSANE	16.178	328875	2.141 ug/ml
12)	N-OCTACOSANE	17.130	335913	2.233 ug/ml
13)	N-TRIACONTANE	18.016	335432	2.260 ug/ml
14)	N-DOTRIACONTANE	18.850	311998	2.211 ug/ml
15)	N-TETRATRIACONTANE	19.632	239898	1.865 ug/ml
16)	N-HEXATRIACONTANE	20.371	191211	1.717 ug/ml
17)	N-OCTATRIACONTANE	21.100	159374	1.625 ug/ml
18)	N-TETRACONTANE	21.994	156010	1.593 ug/mlm

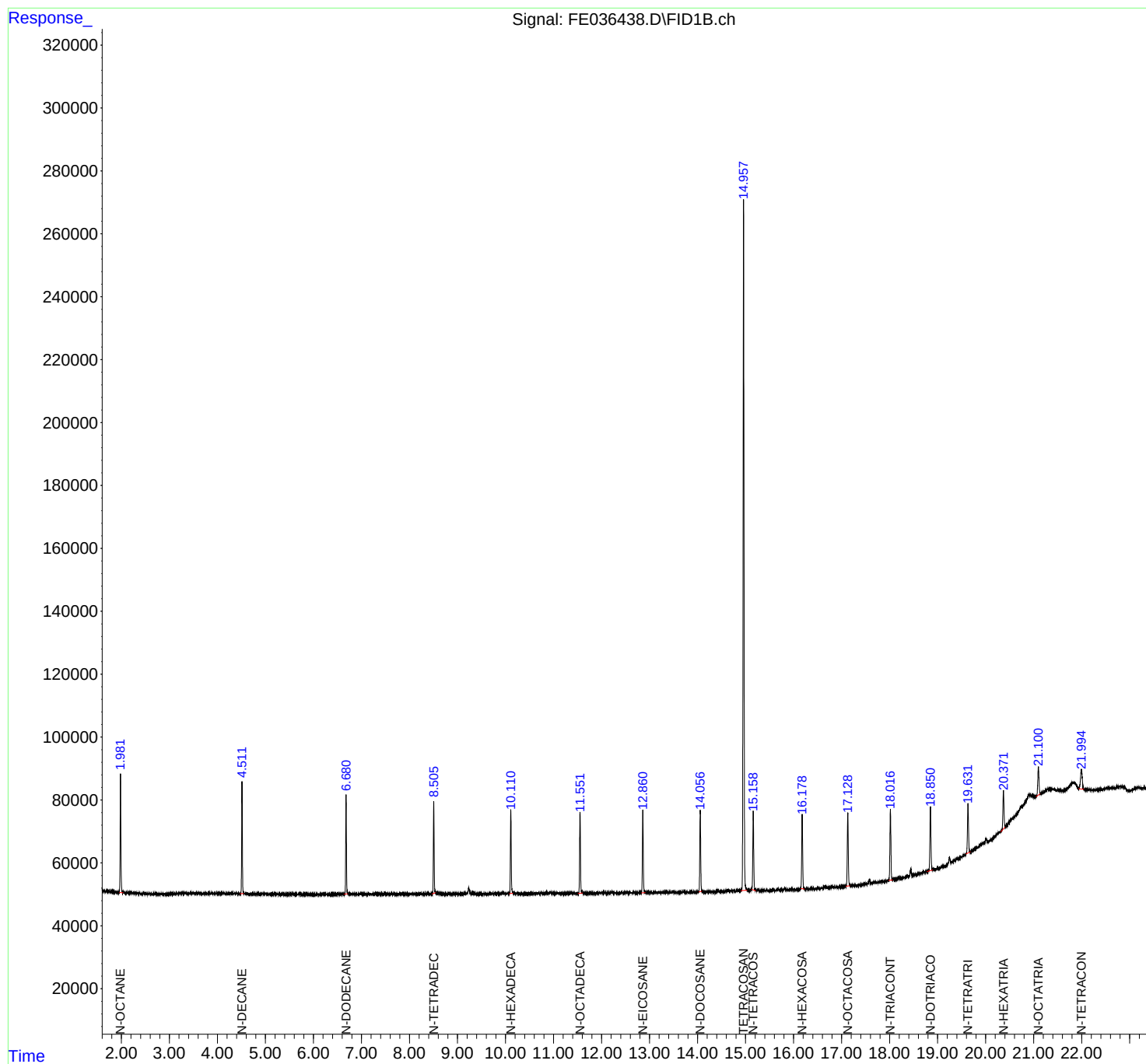
(f)=RT Delta > 1/2 Window

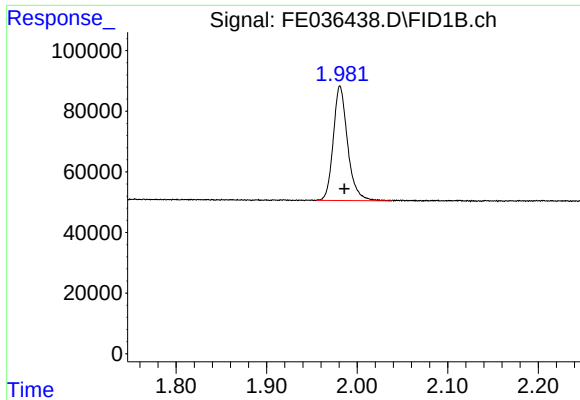
(m)=manual int.

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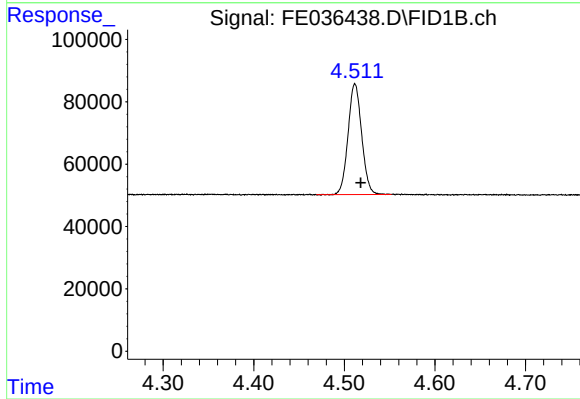
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





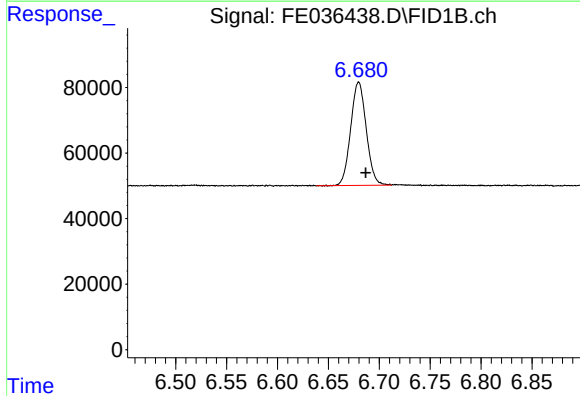
#1 N-OCTANE

R.T.: 1.981 min
Delta R.T.: -0.005 min
Response: 416073
Conc: 2.60 ug/ml



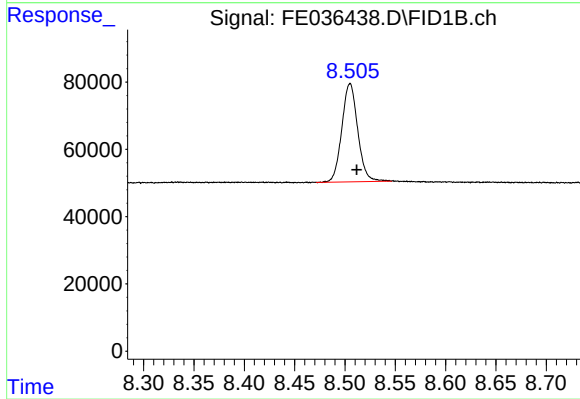
#2 N-DECANE

R.T.: 4.512 min
Delta R.T.: -0.006 min
Response: 371823
Conc: 2.28 ug/ml



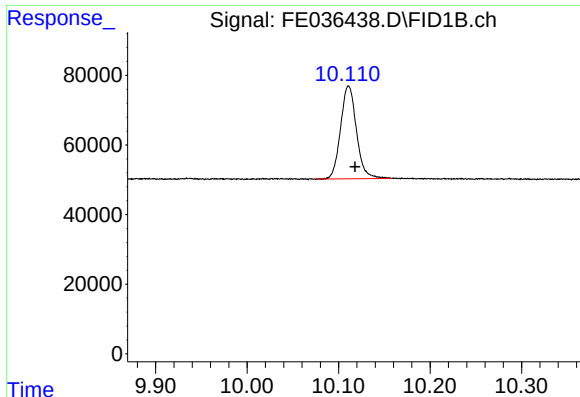
#3 N-DODECANE

R.T.: 6.680 min
Delta R.T.: -0.007 min
Response: 335089
Conc: 2.06 ug/ml



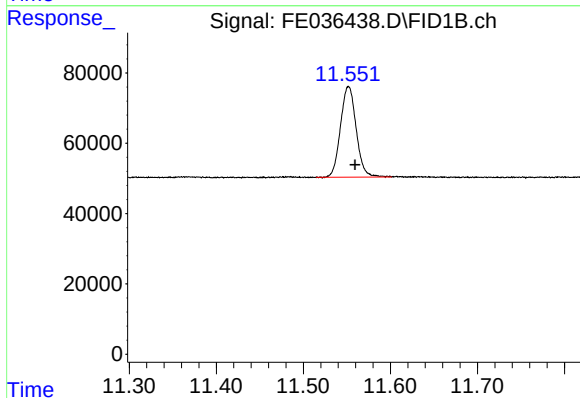
#4 N-TETRADECANE

R.T.: 8.505 min
Delta R.T.: -0.007 min
Response: 320854
Conc: 1.98 ug/ml



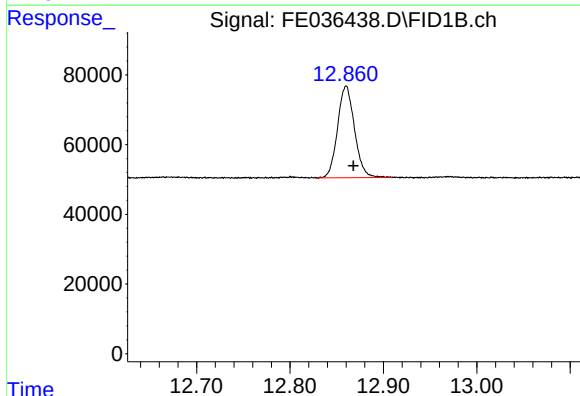
#5 N-HEXADECANE

R.T.: 10.111 min
Delta R.T.: -0.007 min
Response: 321055
Conc: 1.98 ug/ml



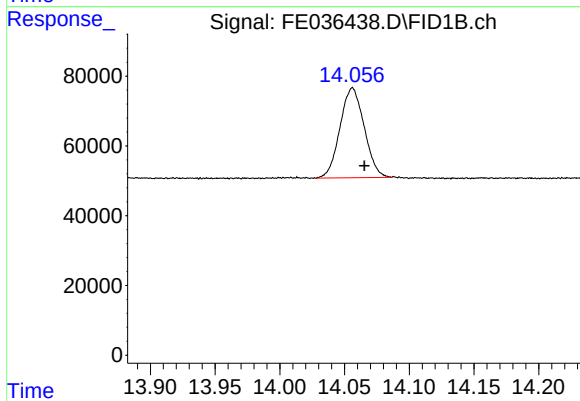
#6 N-OCTADECANE

R.T.: 11.552 min
Delta R.T.: -0.008 min
Response: 322876
Conc: 1.97 ug/ml



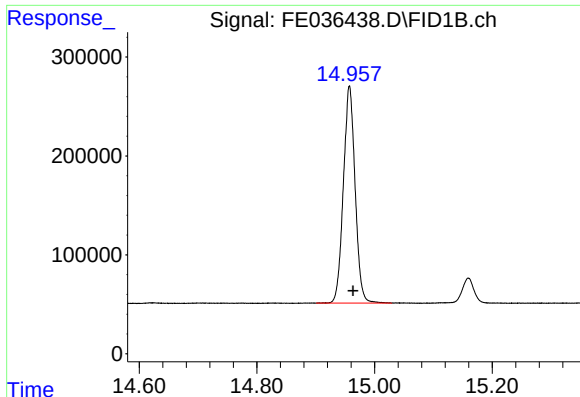
#7 N-EICOSANE

R.T.: 12.860 min
Delta R.T.: -0.008 min
Response: 332018
Conc: 2.07 ug/ml



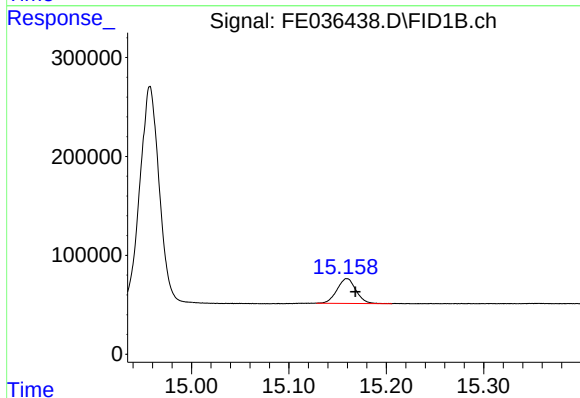
#8 N-DOCOSANE

R.T.: 14.056 min
Delta R.T.: -0.009 min
Response: 336289
Conc: 2.11 ug/ml



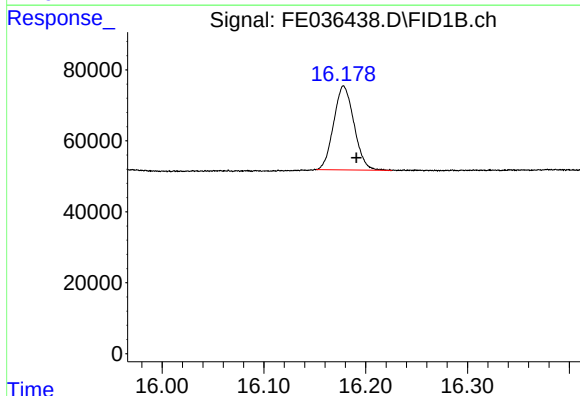
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.958 min
Delta R.T.: -0.006 min
Response: 3040937
Conc: 21.67 ug/ml



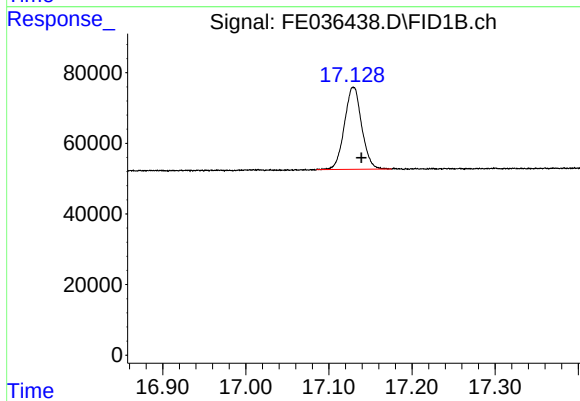
#10 N-TETRACOSANE

R.T.: 15.159 min
Delta R.T.: -0.009 min
Response: 337432
Conc: 2.16 ug/ml



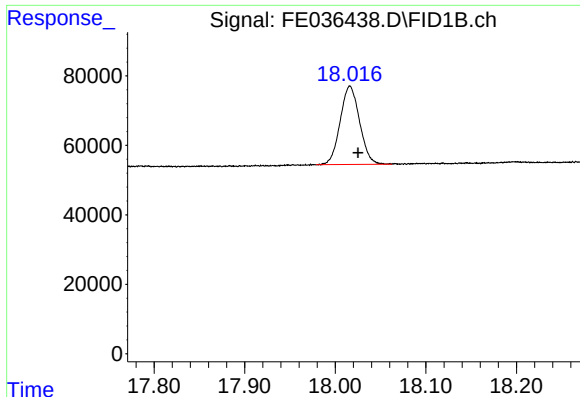
#11 N-HEXACOSANE

R.T.: 16.178 min
Delta R.T.: -0.013 min
Response: 328875
Conc: 2.14 ug/ml



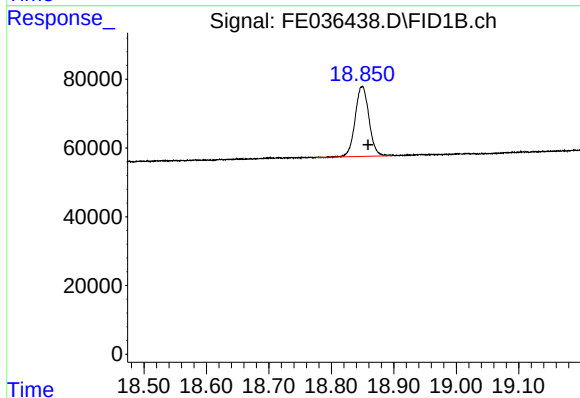
#12 N-OCTACOSANE

R.T.: 17.130 min
Delta R.T.: -0.009 min
Response: 335913
Conc: 2.23 ug/ml



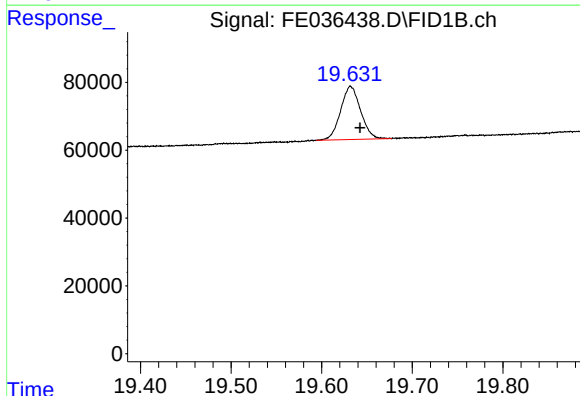
#13 N-TRIACONTANE

R.T.: 18.016 min
Delta R.T.: -0.009 min
Response: 335432
Conc: 2.26 ug/ml



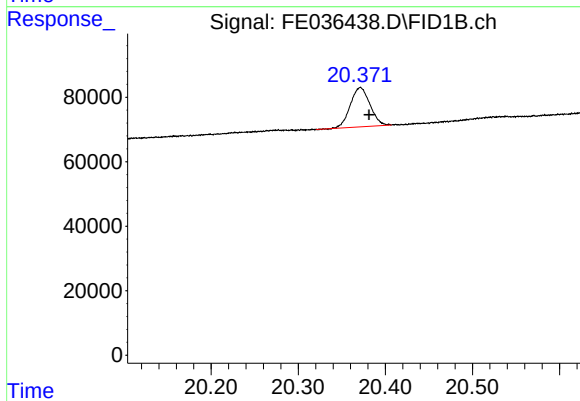
#14 N-DOTRIACONTANE

R.T.: 18.850 min
Delta R.T.: -0.009 min
Response: 311998
Conc: 2.21 ug/ml



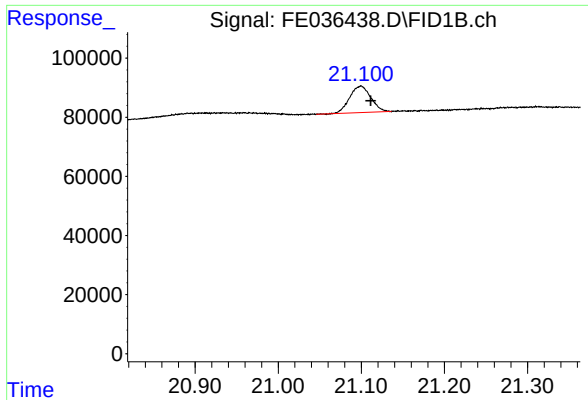
#15 N-TETRATRIACONTANE

R.T.: 19.632 min
Delta R.T.: -0.011 min
Response: 239898
Conc: 1.86 ug/ml



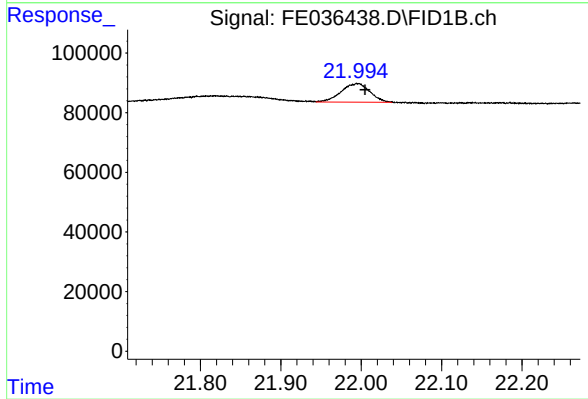
#16 N-HEXATRIACONTANE

R.T.: 20.371 min
Delta R.T.: -0.010 min
Response: 191211
Conc: 1.72 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.100 min
Delta R.T.: -0.012 min
Response: 159374
Conc: 1.62 ug/ml



#18 N-TETRACONTANE

R.T.: 21.994 min
Delta R.T.: -0.011 min
Response: 156010
Conc: 1.59 ug/ml m