

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062422\
 Data File : FE036179.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jun 2022 11:27
 Operator : YP\AJ
 Sample : N1645-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 24 23:15:42 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...	14.957	2856197	20.354 ug/ml
Target Compounds				
1)	N-OCTANE	1.985	172371	1.078 ug/ml
2)	N-DECANE	4.514	187699	1.153 ug/ml
3)	N-DODECANE	6.682	185519	1.139 ug/ml
4)	N-TETRADECANE	8.507	179583	1.107 ug/ml
5)	N-HEXADECANE	10.112	178124	1.098 ug/ml
6)	N-OCTADECANE	11.552	185749	1.135 ug/ml
7)	N-EICOSANE	12.861	186794	1.164 ug/ml
8)	N-DOCOSANE	14.057	187048	1.176 ug/ml
10)	N-TETRACOSANE	15.160	184607	1.181 ug/ml
11)	N-HEXACOSANE	16.181	183946	1.198 ug/ml
12)	N-OCTACOSANE	17.130	209503	1.393 ug/ml
13)	N-TRIACONTANE	18.016	276248	1.861 ug/ml
14)	N-DOTRIACONTANE	18.849	286346	2.030 ug/ml
15)	N-TETRATRIACONTANE	19.632	238130	1.851 ug/ml
16)	N-HEXATRIACONTANE	20.372	183158	1.645 ug/ml
17)	N-OCTATRIACONTANE	21.099	151344	1.543 ug/mlm
18)	N-TETRACONTANE	21.989	130629	1.334 ug/mlm

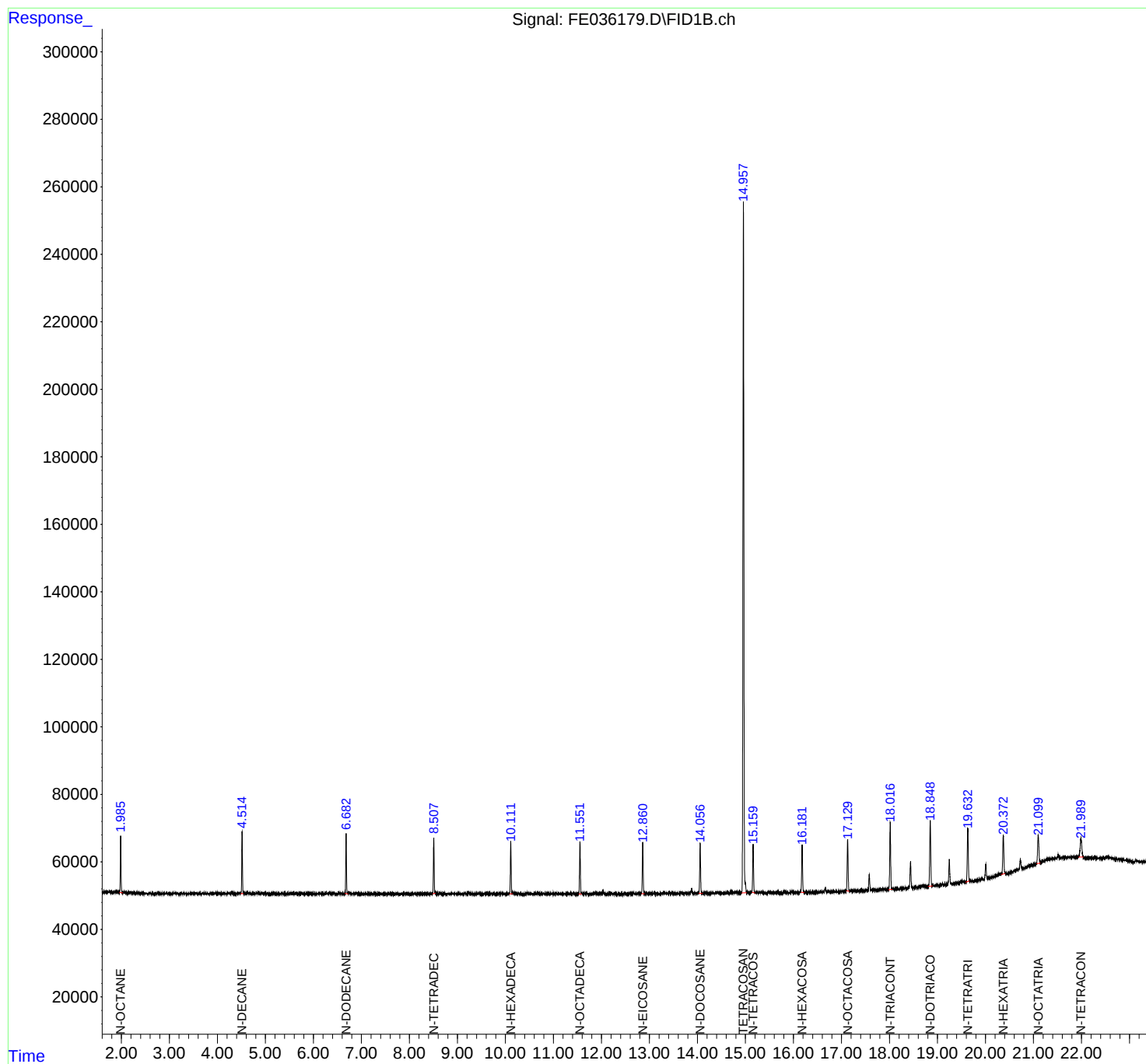
(f)=RT Delta > 1/2 Window

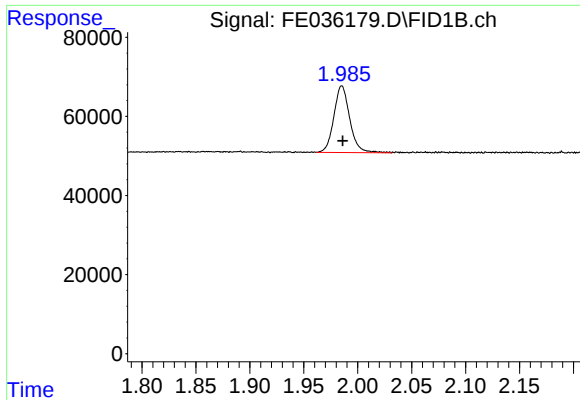
(m)=manual int.

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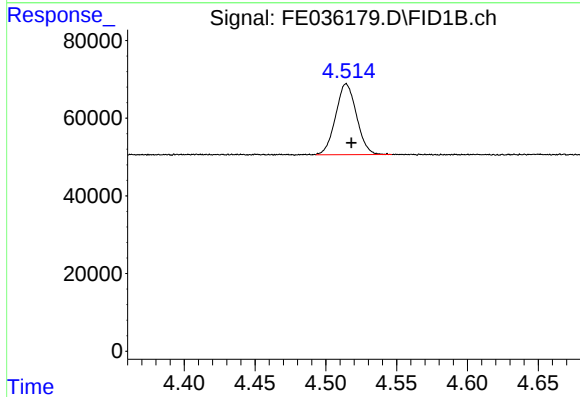
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





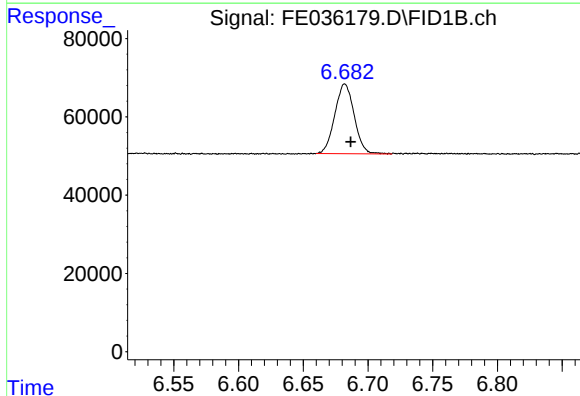
#1 N-OCTANE

R.T.: 1.985 min
Delta R.T.: 0.000 min
Response: 172371
Conc: 1.08 ug/ml



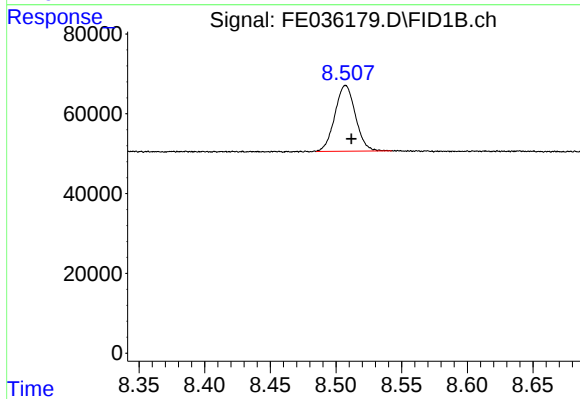
#2 N-DECANE

R.T.: 4.514 min
Delta R.T.: -0.004 min
Response: 187699
Conc: 1.15 ug/ml



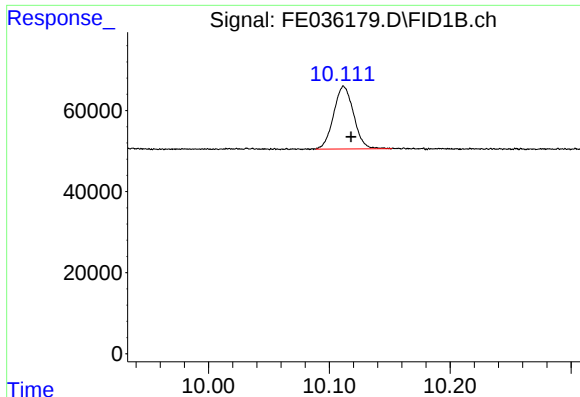
#3 N-DODECANE

R.T.: 6.682 min
Delta R.T.: -0.005 min
Response: 185519
Conc: 1.14 ug/ml



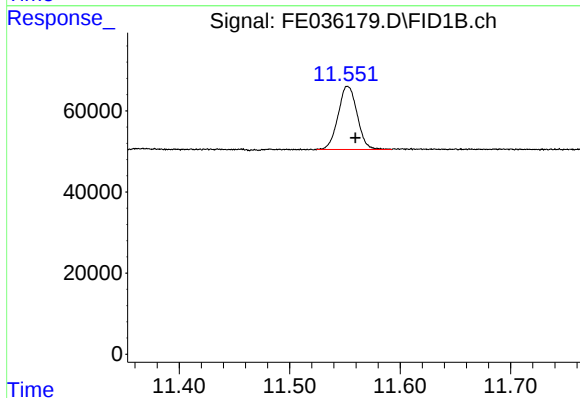
#4 N-TETRADECANE

R.T.: 8.507 min
Delta R.T.: -0.004 min
Response: 179583
Conc: 1.11 ug/ml



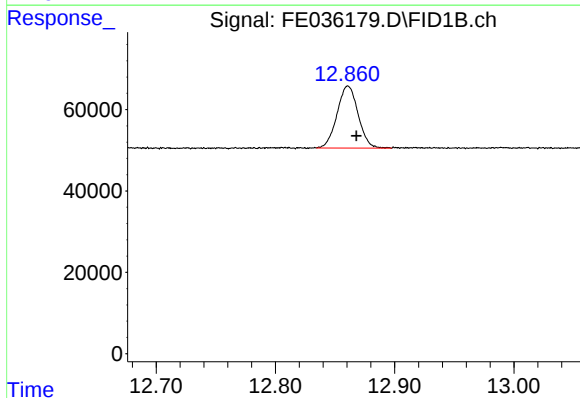
#5 N-HEXADECANE

R.T.: 10.112 min
Delta R.T.: -0.006 min
Response: 178124
Conc: 1.10 ug/ml



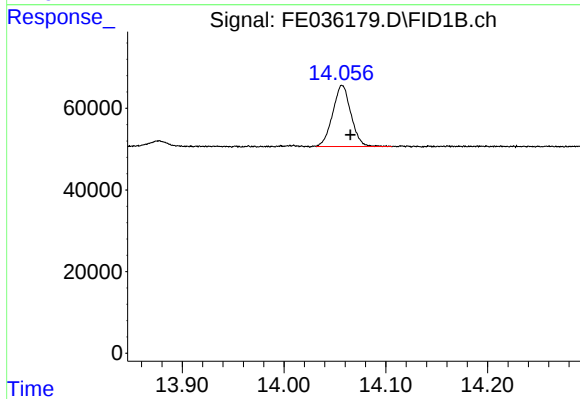
#6 N-OCTADECANE

R.T.: 11.552 min
Delta R.T.: -0.007 min
Response: 185749
Conc: 1.14 ug/ml



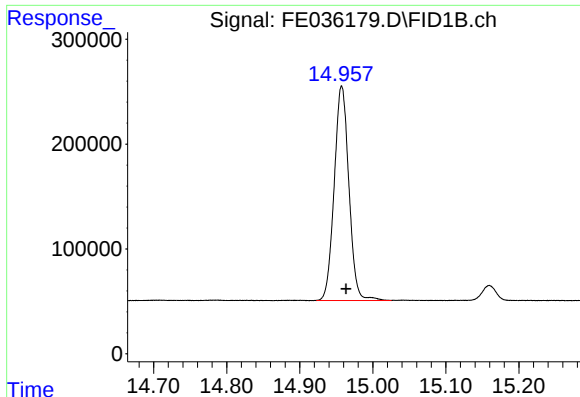
#7 N-EICOSANE

R.T.: 12.861 min
Delta R.T.: -0.007 min
Response: 186794
Conc: 1.16 ug/ml



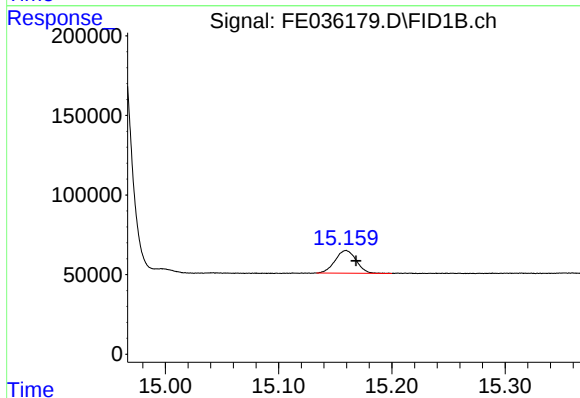
#8 N-DOCOSANE

R.T.: 14.057 min
Delta R.T.: -0.009 min
Response: 187048
Conc: 1.18 ug/ml



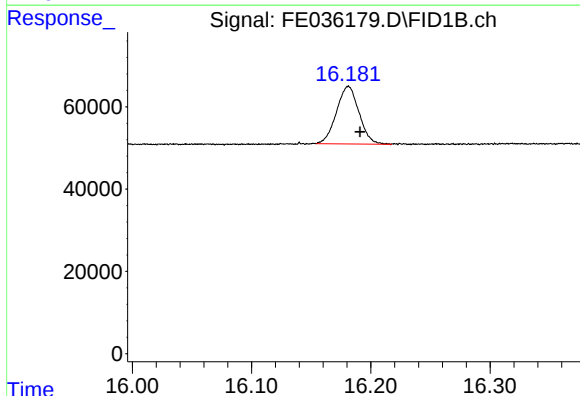
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.957 min
Delta R.T.: -0.006 min
Response: 2856197
Conc: 20.35 ug/ml



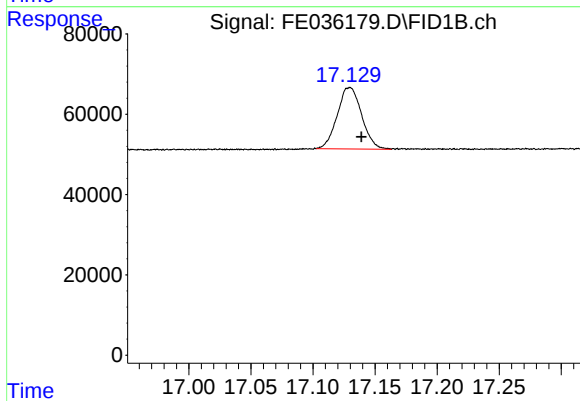
#10 N-TETRACOSANE

R.T.: 15.160 min
Delta R.T.: -0.008 min
Response: 184607
Conc: 1.18 ug/ml



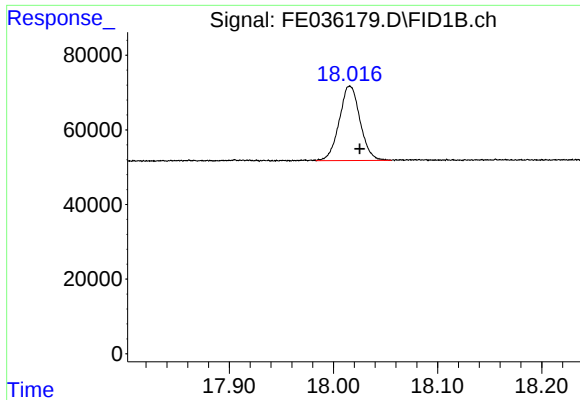
#11 N-HEXACOSANE

R.T.: 16.181 min
Delta R.T.: -0.010 min
Response: 183946
Conc: 1.20 ug/ml



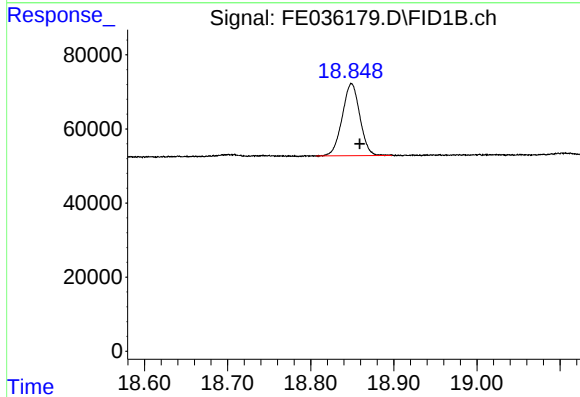
#12 N-OCTACOSANE

R.T.: 17.130 min
Delta R.T.: -0.009 min
Response: 209503
Conc: 1.39 ug/ml



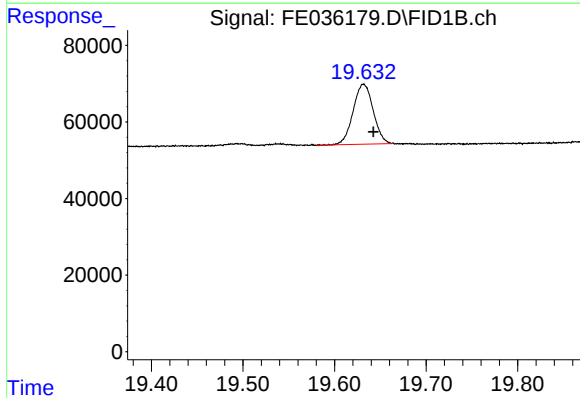
#13 N-TRIACONTANE

R.T.: 18.016 min
Delta R.T.: -0.009 min
Response: 276248
Conc: 1.86 ug/ml



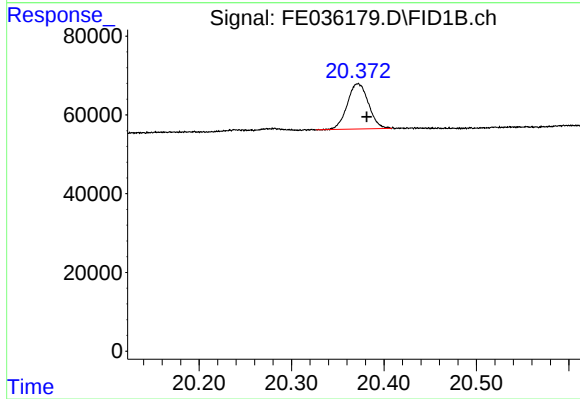
#14 N-DOTRIACONTANE

R.T.: 18.849 min
Delta R.T.: -0.010 min
Response: 286346
Conc: 2.03 ug/ml



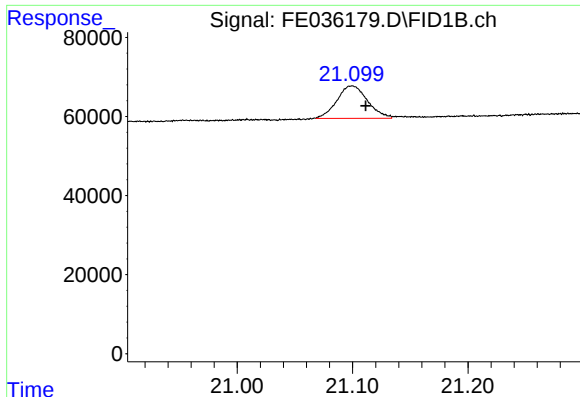
#15 N-TETRATRIACONTANE

R.T.: 19.632 min
Delta R.T.: -0.011 min
Response: 238130
Conc: 1.85 ug/ml



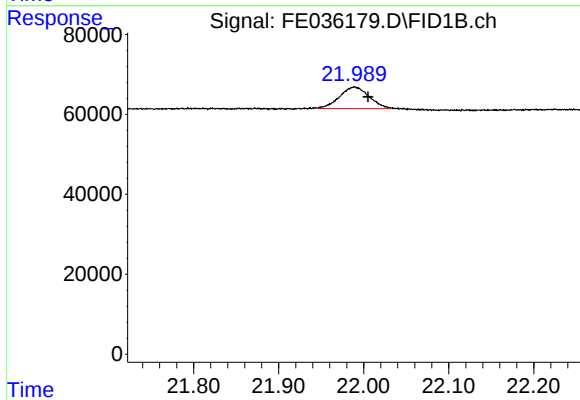
#16 N-HEXATRIACONTANE

R.T.: 20.372 min
Delta R.T.: -0.009 min
Response: 183158
Conc: 1.65 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.099 min
Delta R.T.: -0.012 min
Response: 151344
Conc: 1.54 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.989 min
Delta R.T.: -0.016 min
Response: 130629
Conc: 1.33 ug/ml m