

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051124\
 Data File : FE048128.D
 Signal(s) : FID1B.ch
 Acq On : 11 May 2024 16:59
 Operator : YP\AJ
 Sample : P2403-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 13 03:07:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050924.M
 Quant Title :
 QLast Update : Fri May 10 23:54:11 2024
 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...	15.044	2701168	23.431 ug/ml
Target Compounds			
1) N-OCTANE	2.075	160432	1.136 ug/ml
2) N-DECANE	4.594	168666	1.214 ug/ml
3) N-DODECANE	6.760	161543	1.177 ug/ml
4) N-TETRADECANE	8.587	154829	1.138 ug/ml
5) N-HEXADECANE	10.194	152523	1.137 ug/ml
6) N-OCTADECANE	11.637	154249	1.143 ug/ml
7) N-EICOSANE	12.947	154899	1.134 ug/ml
8) N-DOCOSANE	14.144	178588	1.356 ug/ml
10) N-TETRACOSANE	15.247	171358	1.309 ug/ml
11) N-HEXACOSANE	16.267	171753	1.320 ug/ml
12) N-OCTACOSANE	17.216	170590	1.320 ug/ml
13) N-TRIACONTANE	18.103	198583	1.494 ug/ml
14) N-DOTRIACONTANE	18.933	232185	1.615 ug/ml
15) N-TETRATRIACONTANE	19.716	190624	1.412 ug/ml
16) N-HEXATRIACONTANE	20.455	129813	0.978 ug/ml
17) N-OCTATRIACONTANE	21.194	112836	0.914 ug/ml
18) N-TETRACONTANE	22.116	80092	0.635 ug/ml

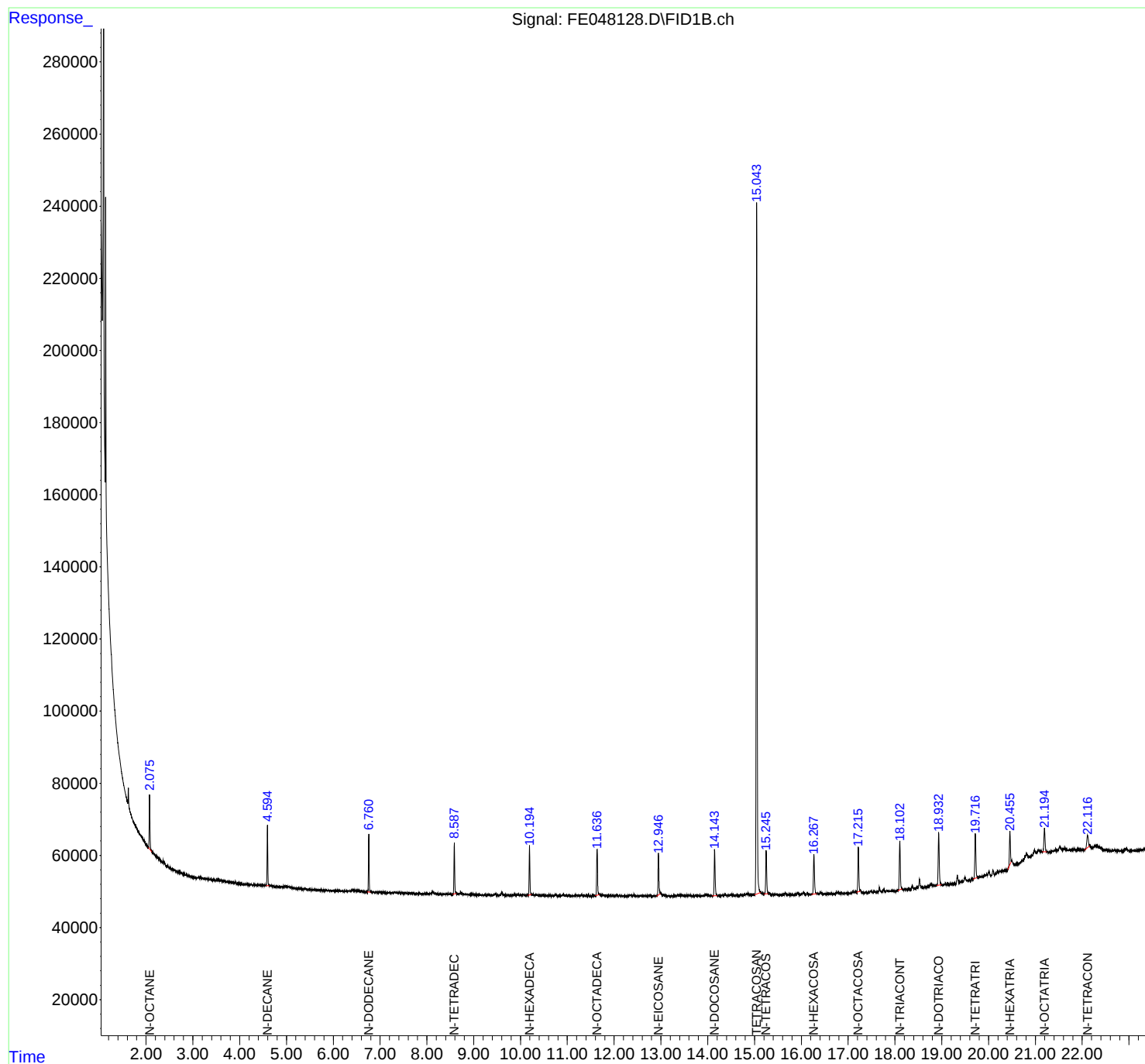
(f)=RT Delta > 1/2 Window

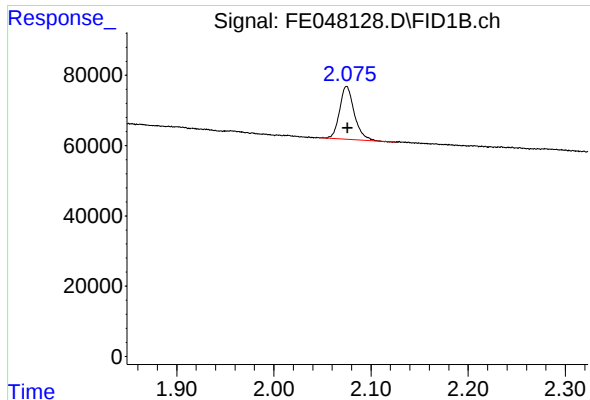
(m)=manual int.

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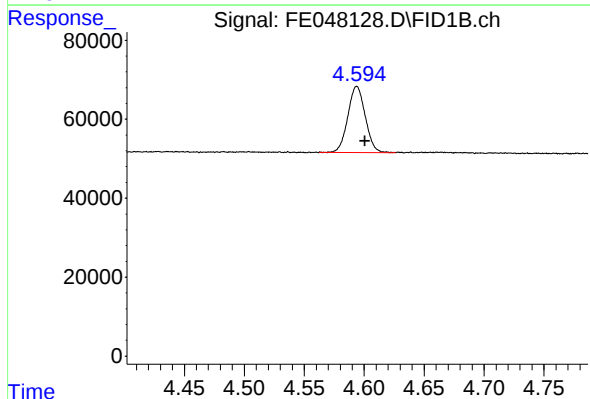
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





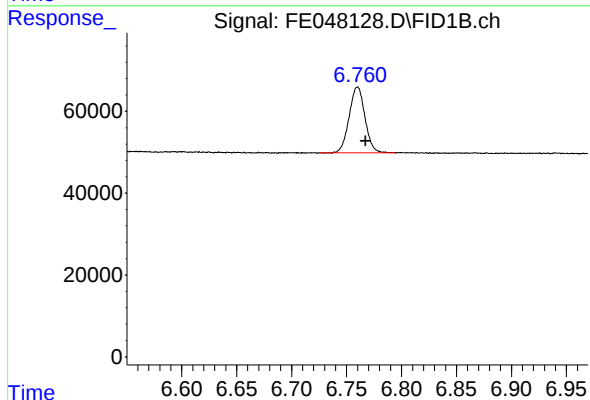
#1 N-OCTANE

R.T.: 2.075 min
Delta R.T.: -0.001 min
Response: 160432
Conc: 1.14 ug/ml



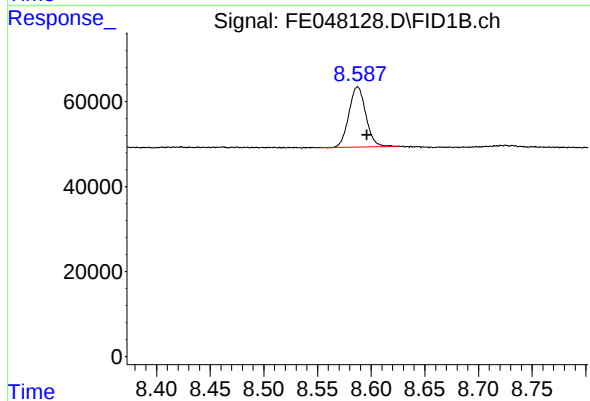
#2 N-DECANE

R.T.: 4.594 min
Delta R.T.: -0.007 min
Response: 168666
Conc: 1.21 ug/ml



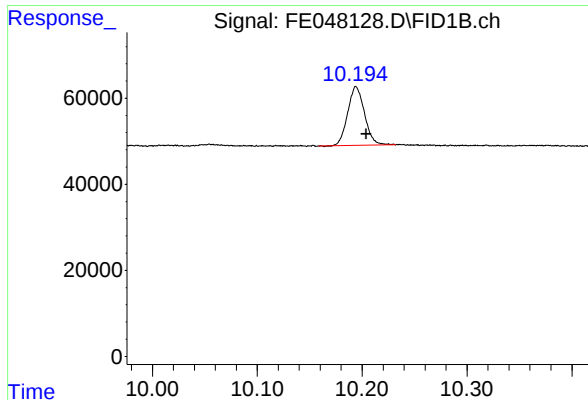
#3 N-DODECANE

R.T.: 6.760 min
Delta R.T.: -0.007 min
Response: 161543
Conc: 1.18 ug/ml



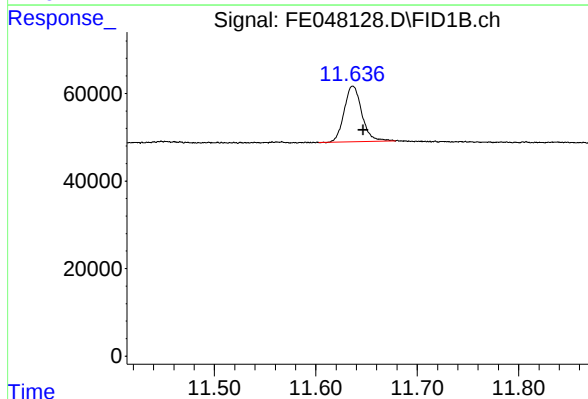
#4 N-TETRADECANE

R.T.: 8.587 min
Delta R.T.: -0.009 min
Response: 154829
Conc: 1.14 ug/ml



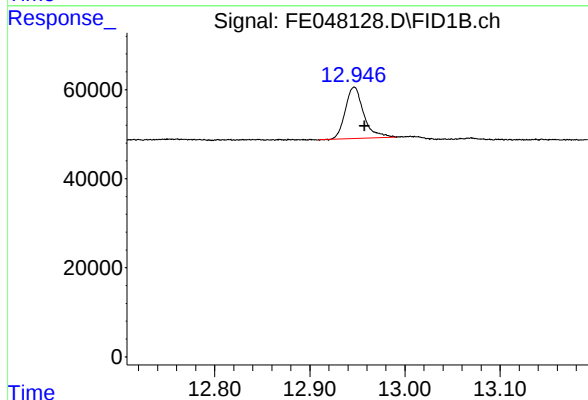
#5 N-HEXADECANE

R.T.: 10.194 min
Delta R.T.: -0.010 min
Response: 152523
Conc: 1.14 ug/ml



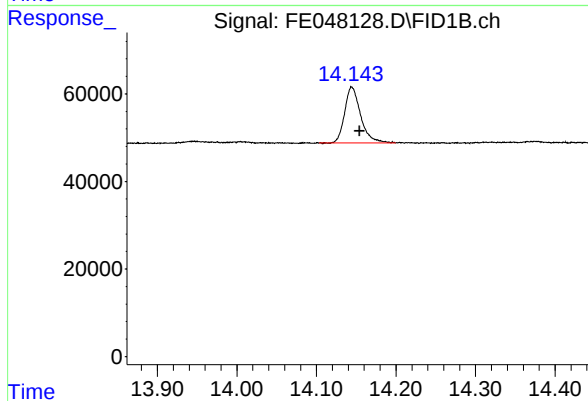
#6 N-OCTADECANE

R.T.: 11.637 min
Delta R.T.: -0.010 min
Response: 154249
Conc: 1.14 ug/ml



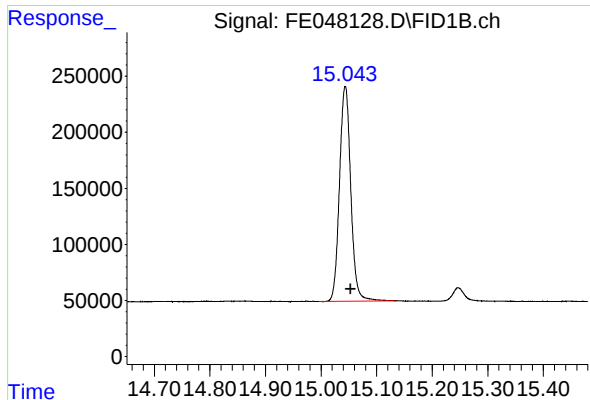
#7 N-EICOSANE

R.T.: 12.947 min
Delta R.T.: -0.011 min
Response: 154899
Conc: 1.13 ug/ml



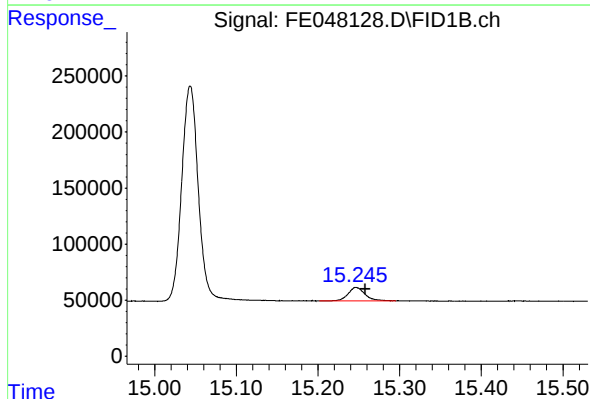
#8 N-DOCOSANE

R.T.: 14.144 min
Delta R.T.: -0.010 min
Response: 178588
Conc: 1.36 ug/ml



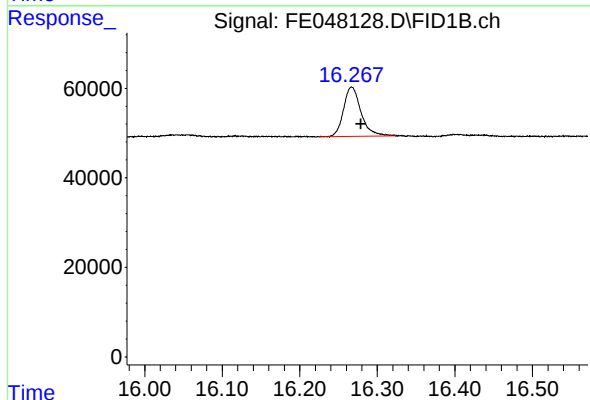
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.044 min
Delta R.T.: -0.010 min
Response: 2701168
Conc: 23.43 ug/ml



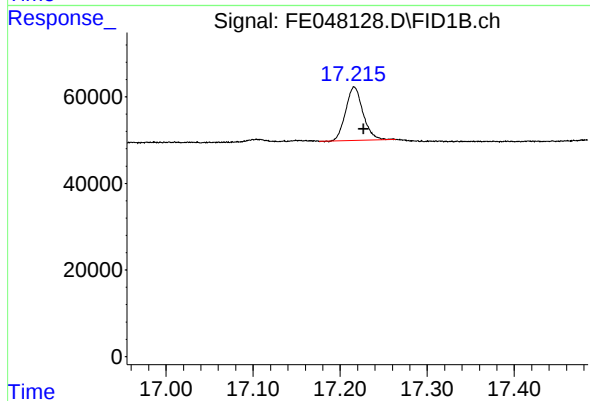
#10 N-TETRACOSANE

R.T.: 15.247 min
Delta R.T.: -0.011 min
Response: 171358
Conc: 1.31 ug/ml



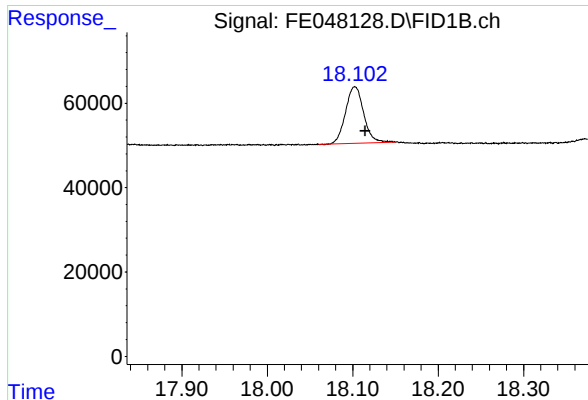
#11 N-HEXACOSANE

R.T.: 16.267 min
Delta R.T.: -0.012 min
Response: 171753
Conc: 1.32 ug/ml



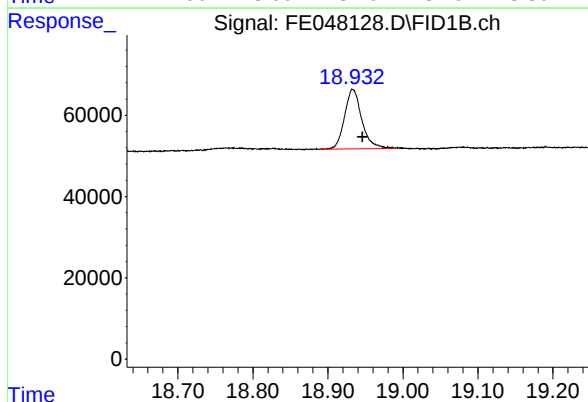
#12 N-OCTACOSANE

R.T.: 17.216 min
Delta R.T.: -0.011 min
Response: 170590
Conc: 1.32 ug/ml



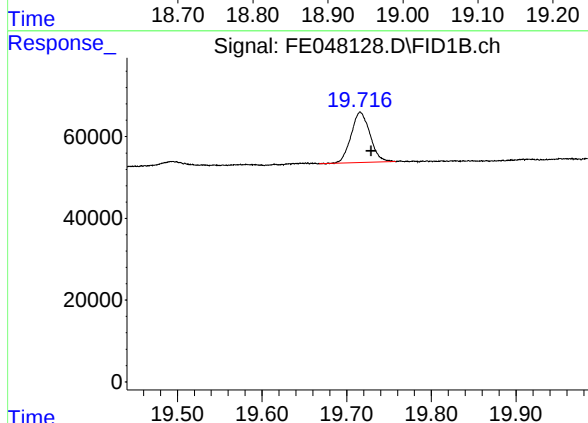
#13 N-TRIACONTANE

R.T.: 18.103 min
Delta R.T.: -0.012 min
Response: 198583
Conc: 1.49 ug/ml



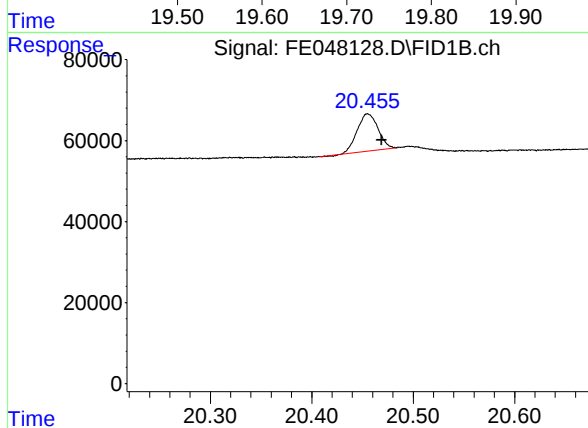
#14 N-DOTRIACONTANE

R.T.: 18.933 min
Delta R.T.: -0.013 min
Response: 232185
Conc: 1.61 ug/ml



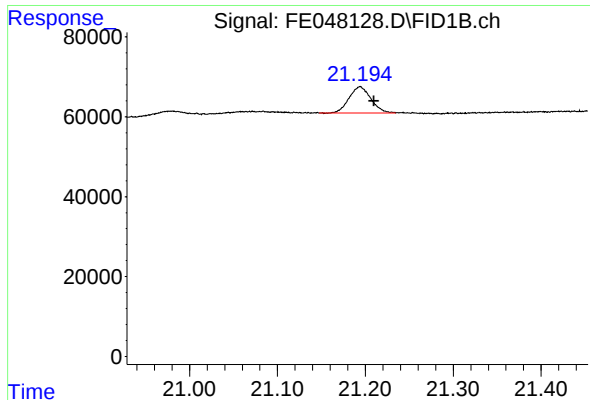
#15 N-TETRATRIACONTANE

R.T.: 19.716 min
Delta R.T.: -0.013 min
Response: 190624
Conc: 1.41 ug/ml



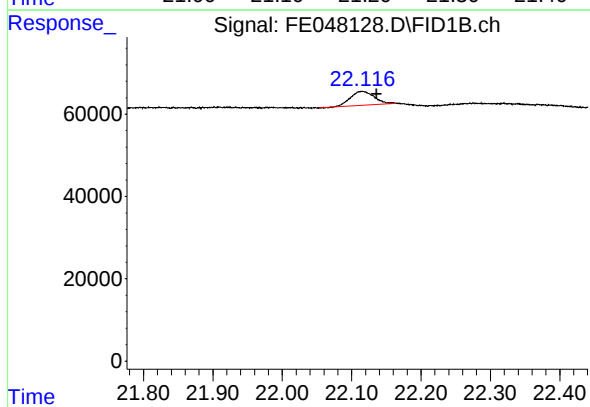
#16 N-HEXATRIACONTANE

R.T.: 20.455 min
Delta R.T.: -0.014 min
Response: 129813
Conc: 0.98 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.194 min
Delta R.T.: -0.016 min
Response: 112836
Conc: 0.91 ug/ml



#18 N-TETRACONTANE

R.T.: 22.116 min
Delta R.T.: -0.020 min
Response: 80092
Conc: 0.63 ug/ml