

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051124\
 Data File : FE048131.D
 Signal(s) : FID1B.ch
 Acq On : 11 May 2024 18:31
 Operator : YP\AJ
 Sample : P2403-07
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 13 03:08:08 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	1585949	13.757 ug/ml
Target Compounds			
1) N-OCTANE	2.075	87350	0.619 ug/ml
2) N-DECANE	4.594	99661	0.718 ug/ml
3) N-DODECANE	6.760	94256	0.687 ug/ml
4) N-TETRADECANE	8.588	92644	0.681 ug/ml
5) N-HEXADECANE	10.195	90460	0.674 ug/ml
6) N-OCTADECANE	11.637	85923	0.636 ug/ml
7) N-EICOSANE	12.946	93100	0.681 ug/ml
8) N-DOCOSANE	14.144	99246	0.754 ug/ml
10) N-TETRACOSANE	15.246	101306	0.774 ug/ml
11) N-HEXACOSANE	16.267	102641	0.789 ug/ml
12) N-OCTACOSANE	17.215	127820	0.989 ug/ml
13) N-TRIACONTANE	18.101	191285	1.439 ug/ml
14) N-DOTRIACONTANE	18.932	263140	1.830 ug/ml
15) N-TETRATRIACONTANE	19.716	244607	1.812 ug/ml
16) N-HEXATRIACONTANE	20.456	206955	1.559 ug/ml
17) N-OCTATRIACONTANE	21.194	207953	1.684 ug/ml
18) N-TETRACONTANE	22.115	205034	1.625 ug/ml

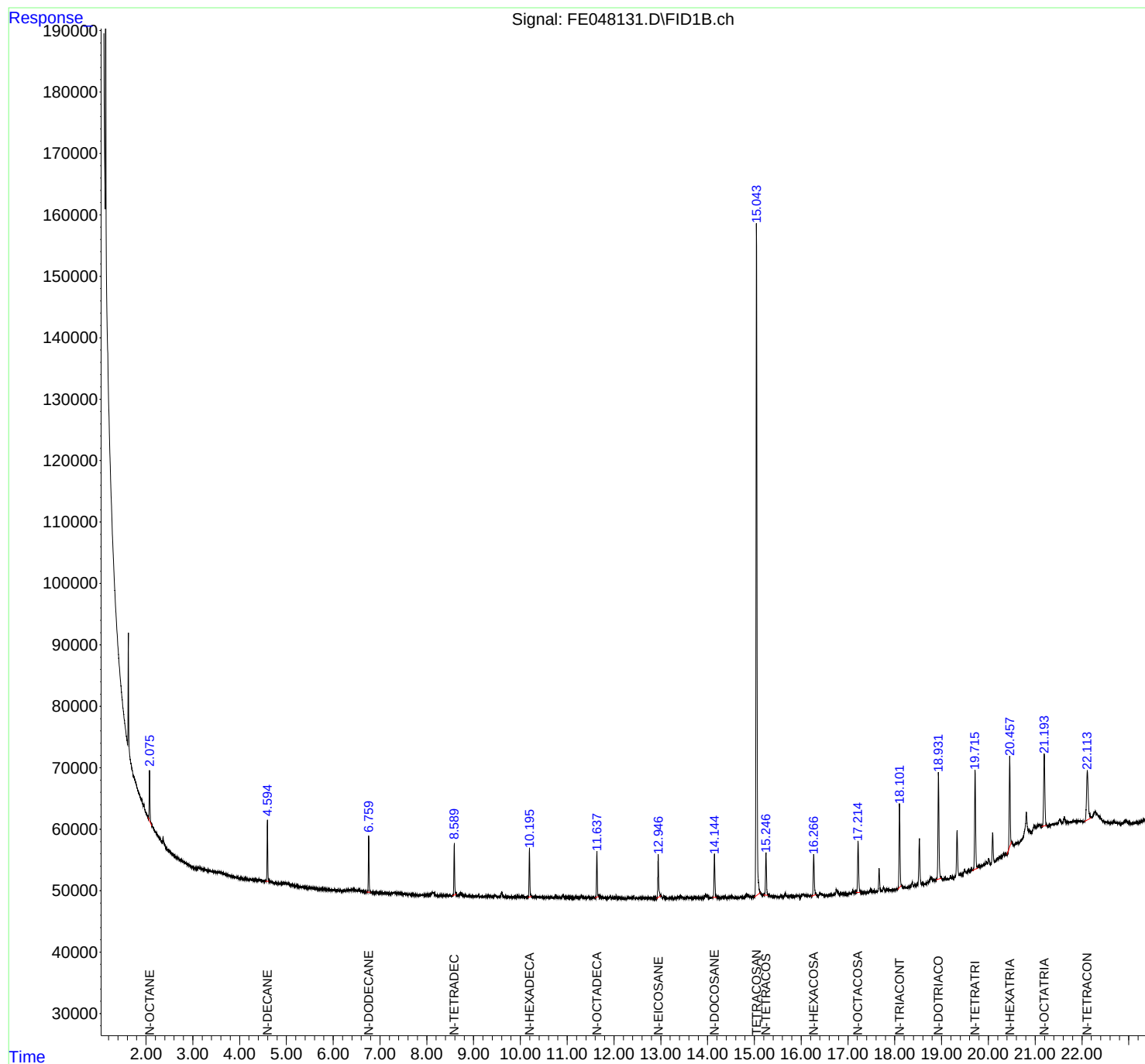
(f)=RT Delta > 1/2 Window

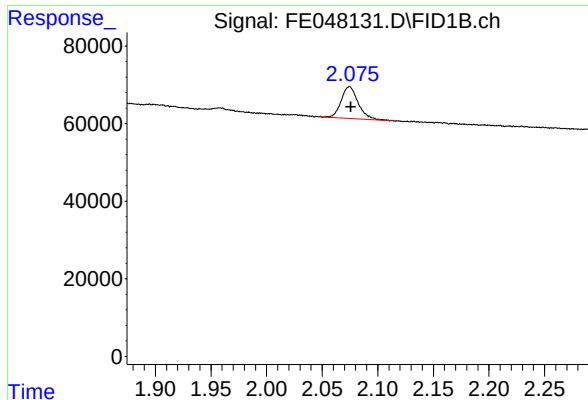
(m)=manual int.

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Operator : YP\AJ
Sample : P2403-07
Misc :
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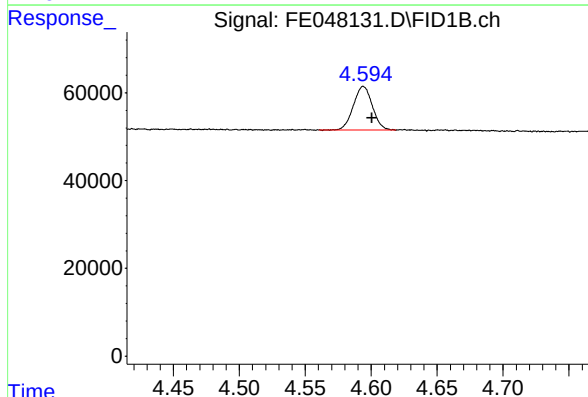
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





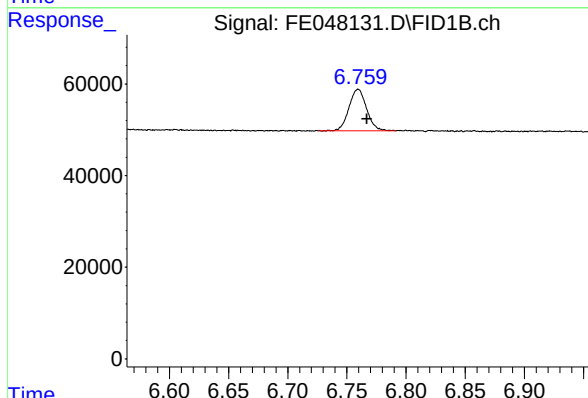
#1 N-OCTANE

R.T.: 2.075 min
Delta R.T.: -0.001 min
Response: 87350
Conc: 0.62 ug/ml



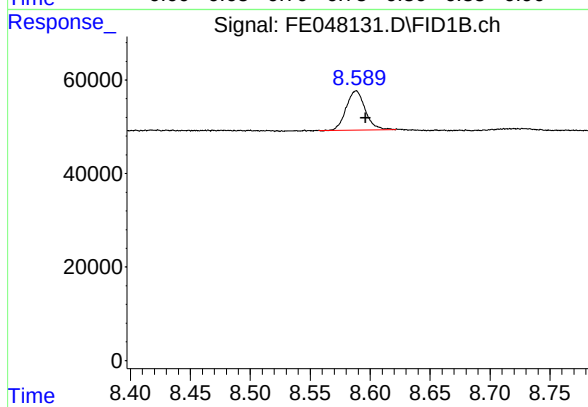
#2 N-DECANE

R.T.: 4.594 min
Delta R.T.: -0.006 min
Response: 99661
Conc: 0.72 ug/ml



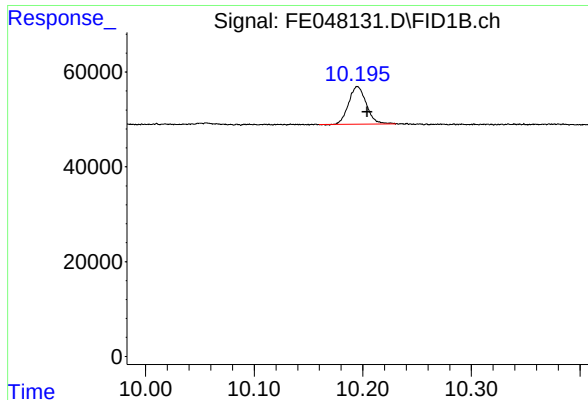
#3 N-DODECANE

R.T.: 6.760 min
Delta R.T.: -0.008 min
Response: 94256
Conc: 0.69 ug/ml



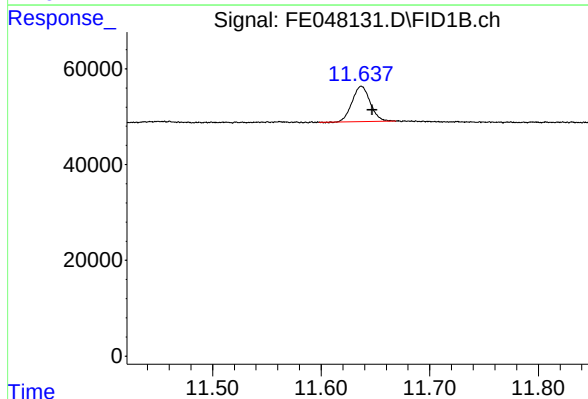
#4 N-TETRADECANE

R.T.: 8.588 min
Delta R.T.: -0.008 min
Response: 92644
Conc: 0.68 ug/ml



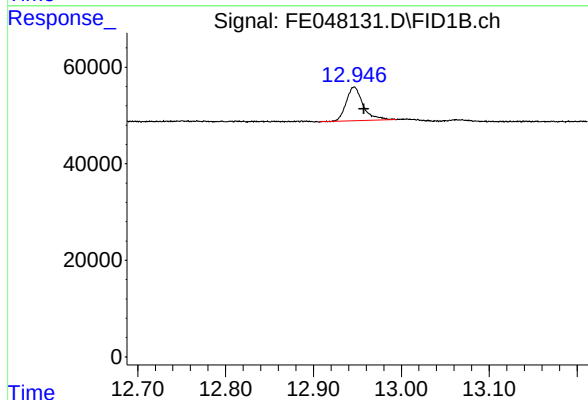
#5 N-HEXADECANE

R.T.: 10.195 min
Delta R.T.: -0.009 min
Response: 90460
Conc: 0.67 ug/ml



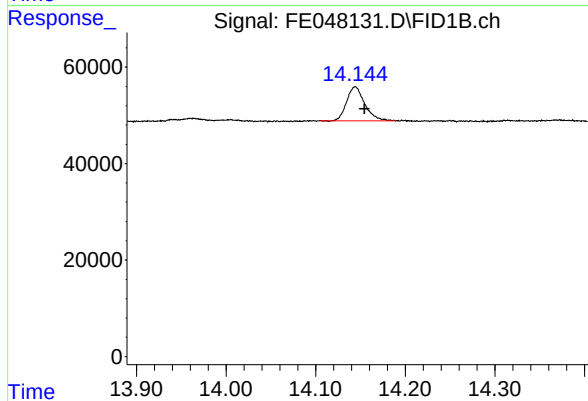
#6 N-OCTADECANE

R.T.: 11.637 min
Delta R.T.: -0.010 min
Response: 85923
Conc: 0.64 ug/ml



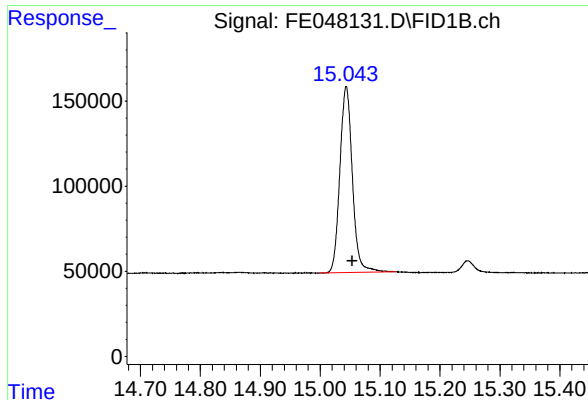
#7 N-EICOSANE

R.T.: 12.946 min
Delta R.T.: -0.011 min
Response: 93100
Conc: 0.68 ug/ml



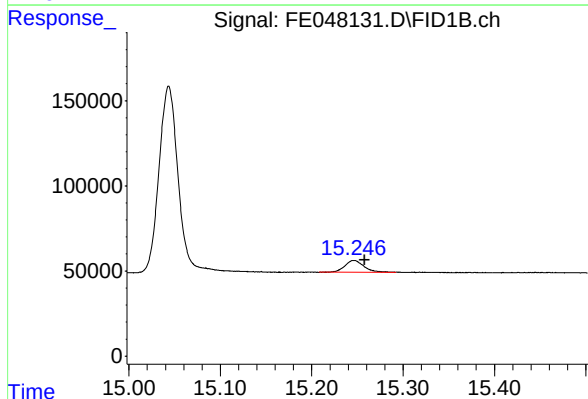
#8 N-DOCOSANE

R.T.: 14.144 min
Delta R.T.: -0.010 min
Response: 99246
Conc: 0.75 ug/ml



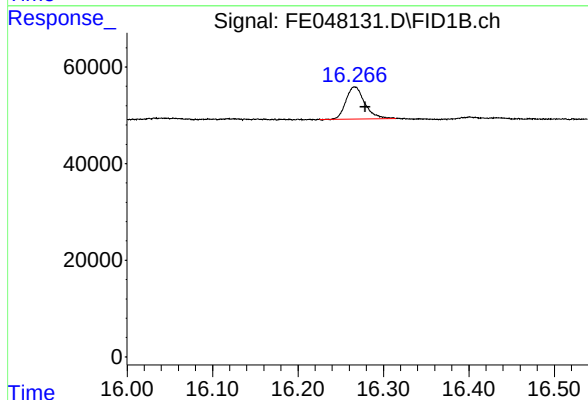
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.044 min
Delta R.T.: -0.010 min
Response: 1585949
Conc: 13.76 ug/ml



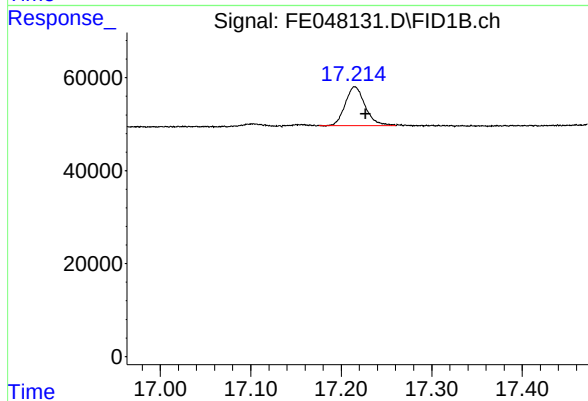
#10 N-TETRACOSANE

R.T.: 15.246 min
Delta R.T.: -0.012 min
Response: 101306
Conc: 0.77 ug/ml



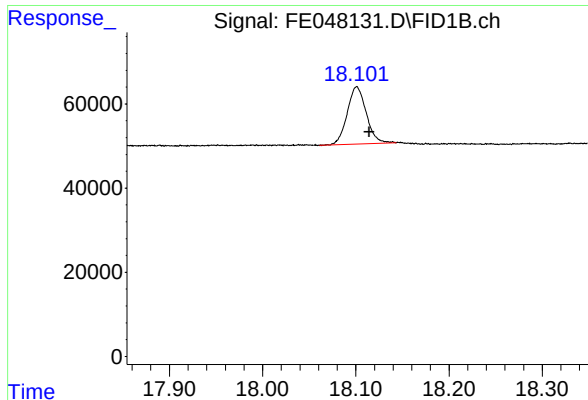
#11 N-HEXACOSANE

R.T.: 16.267 min
Delta R.T.: -0.012 min
Response: 102641
Conc: 0.79 ug/ml



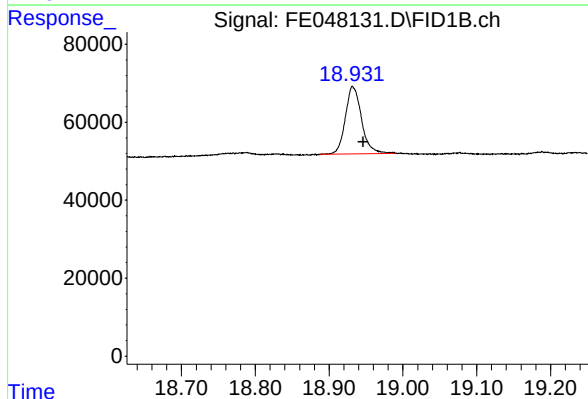
#12 N-OCTACOSANE

R.T.: 17.215 min
Delta R.T.: -0.012 min
Response: 127820
Conc: 0.99 ug/ml



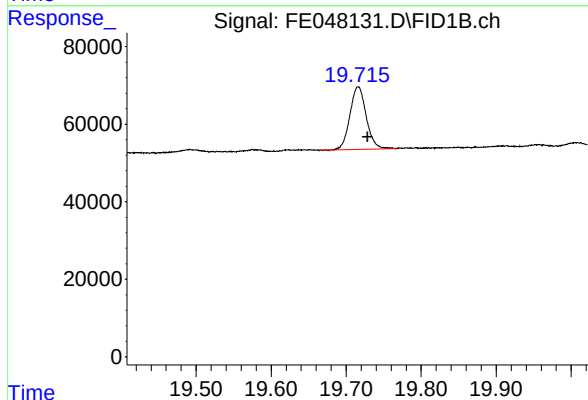
#13 N-TRIACONTANE

R.T.: 18.101 min
Delta R.T.: -0.014 min
Response: 191285
Conc: 1.44 ug/ml



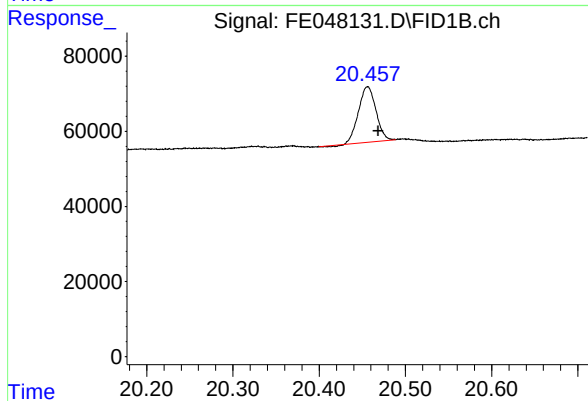
#14 N-DOTRIACONTANE

R.T.: 18.932 min
Delta R.T.: -0.014 min
Response: 263140
Conc: 1.83 ug/ml



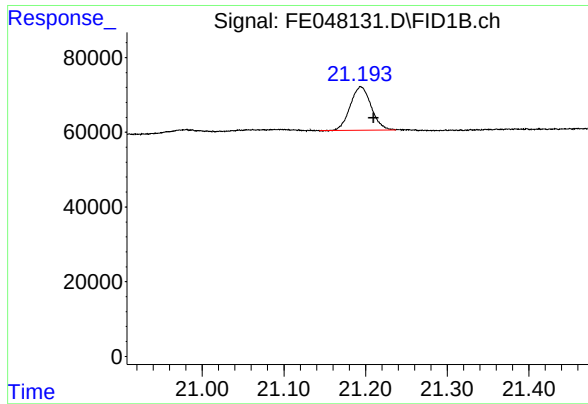
#15 N-TETRATRIACONTANE

R.T.: 19.716 min
Delta R.T.: -0.013 min
Response: 244607
Conc: 1.81 ug/ml



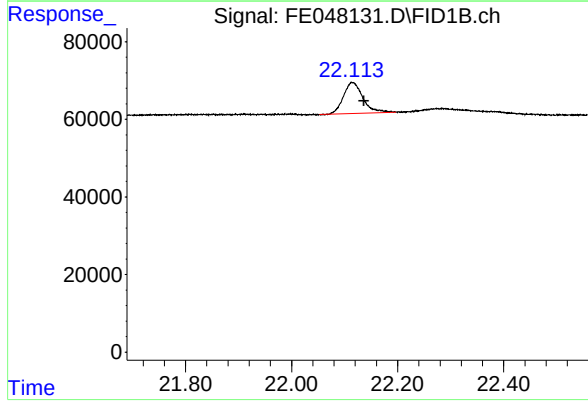
#16 N-HEXATRIACONTANE

R.T.: 20.456 min
Delta R.T.: -0.012 min
Response: 206955
Conc: 1.56 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.194 min
Delta R.T.: -0.016 min
Response: 207953
Conc: 1.68 ug/ml



#18 N-TETRACONTANE

R.T.: 22.115 min
Delta R.T.: -0.021 min
Response: 205034
Conc: 1.63 ug/ml