

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050523\
 Data File : FF012585.D
 Signal(s) : FID2B.ch
 Acq On : 05 May 2023 15:14
 Operator : YP\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 05 16:12:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050523.M
 Quant Title :
 QLast Update : Fri May 05 16:11:44 2023
 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...	14.997	1255500	10.115 ug/mlm
Target Compounds			
1) N-OCTANE	2.057	1343024	9.952 ug/ml
2) N-DECANE	4.566	1364577	9.678 ug/ml
3) N-DODECANE	6.727	1315721	9.218 ug/ml
4) N-TETRADECANE	8.552	1297250	9.069 ug/ml
5) N-HEXADECANE	10.156	1372976	9.384 ug/ml
6) N-OCTADECANE	11.596	1427433	9.730 ug/ml
7) N-EICOSANE	12.905	1429992	9.832 ug/ml
8) N-DOCOSANE	14.100	1387053	9.934 ug/ml
10) N-TETRACOSANE	15.201	1384550	10.014 ug/ml
11) N-HEXACOSANE	16.221	1345271	10.006 ug/ml
12) N-OCTACOSANE	17.169	1315782	10.036 ug/ml
13) N-TRIACONTANE	18.055	1303308	10.122 ug/ml
14) N-DOTRIACONTANE	18.887	1248274	10.200 ug/ml
15) N-TETRATRIACONTANE	19.669	1150289	10.184 ug/ml
16) N-HEXATRIACONTANE	20.409	1080985	9.986 ug/ml
17) N-OCTATRIACONTANE	21.139	1052872	10.168 ug/ml
18) N-TETRACONTANE	22.037	1066340	10.001 ug/ml

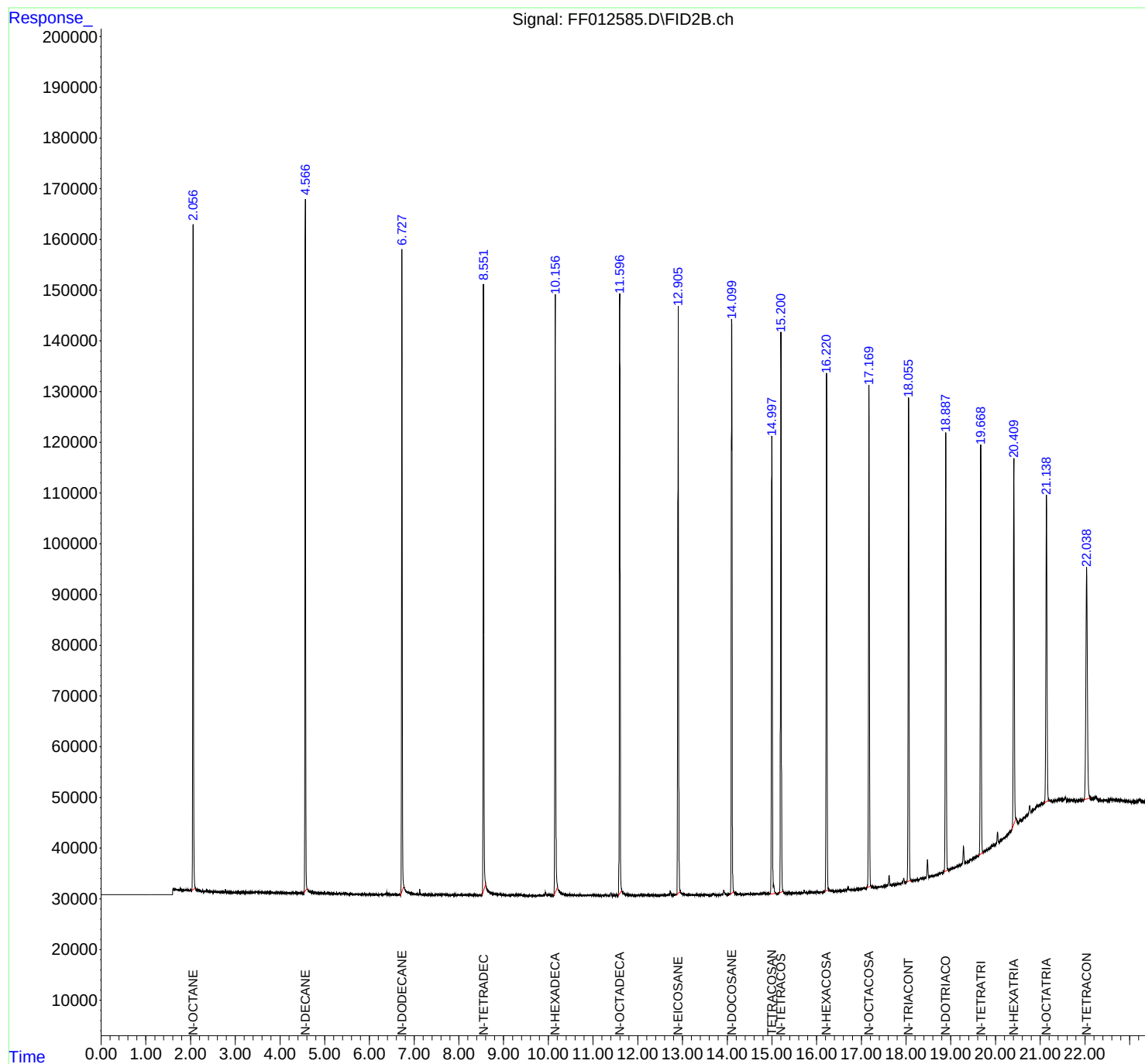
(f)=RT Delta > 1/2 Window

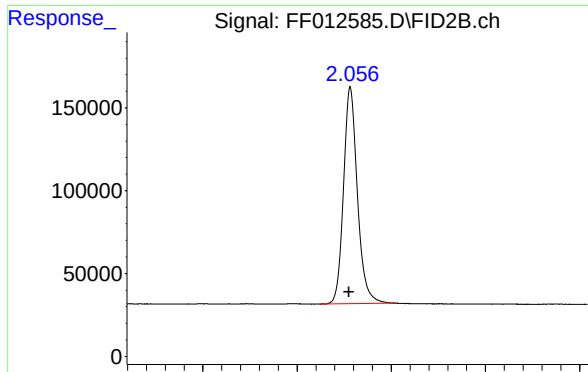
(m)=manual int.

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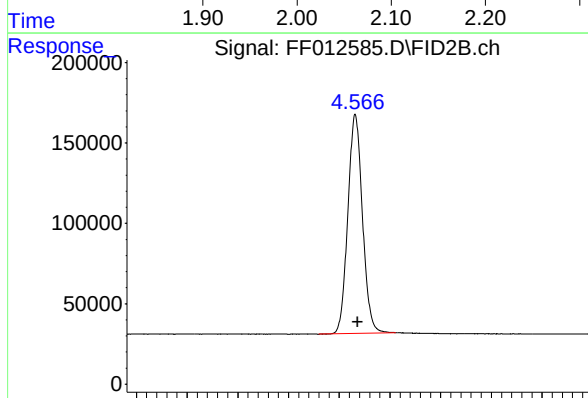
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





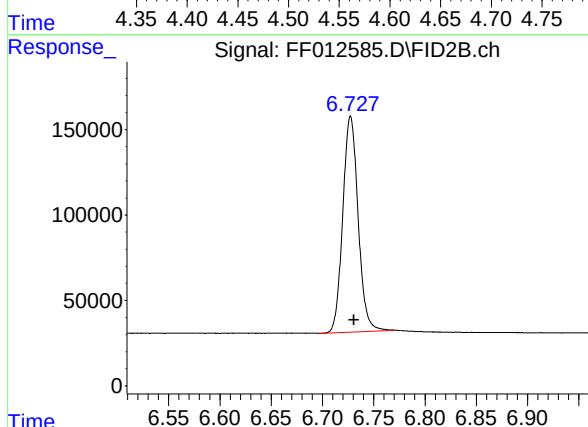
#1 N-OCTANE

R.T.: 2.057 min
Delta R.T.: 0.002 min
Response: 1343024
Conc: 9.95 ug/ml



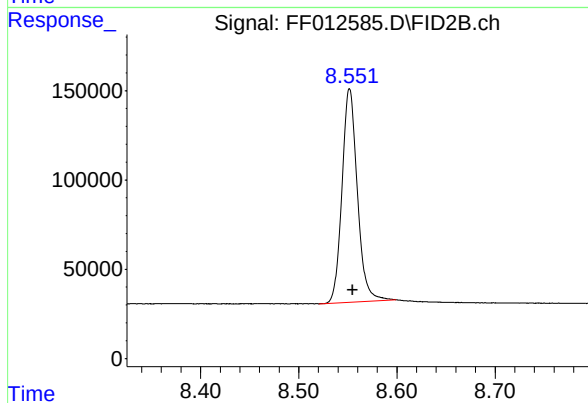
#2 N-DECANE

R.T.: 4.566 min
Delta R.T.: -0.002 min
Response: 1364577
Conc: 9.68 ug/ml



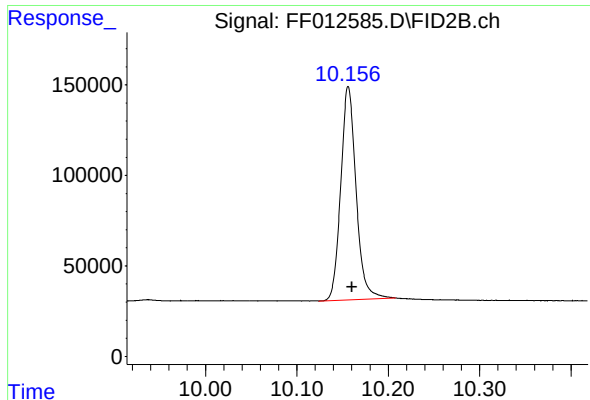
#3 N-DODECANE

R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 1315721
Conc: 9.22 ug/ml



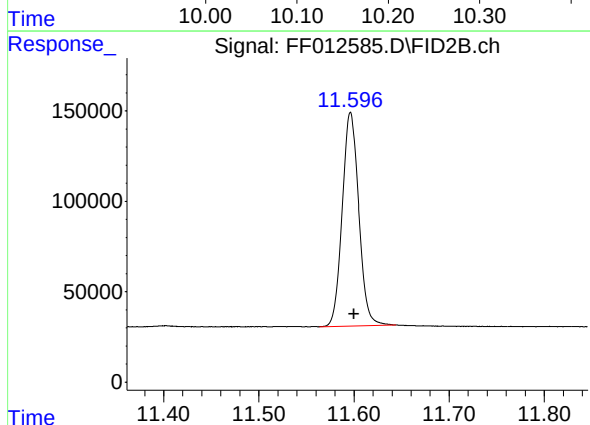
#4 N-TETRADECANE

R.T.: 8.552 min
Delta R.T.: -0.003 min
Response: 1297250
Conc: 9.07 ug/ml



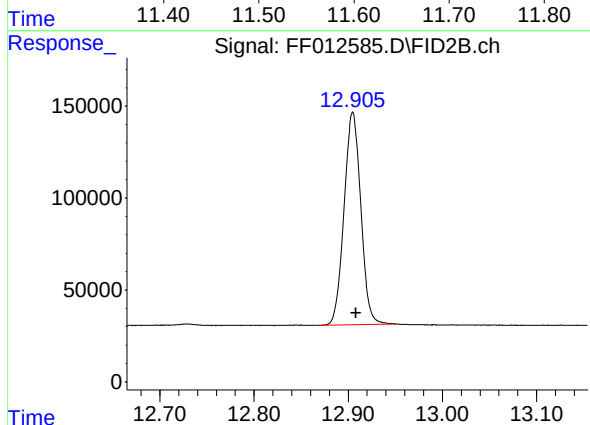
#5 N-HEXADECANE

R.T.: 10.156 min
Delta R.T.: -0.004 min
Response: 1372976
Conc: 9.38 ug/ml



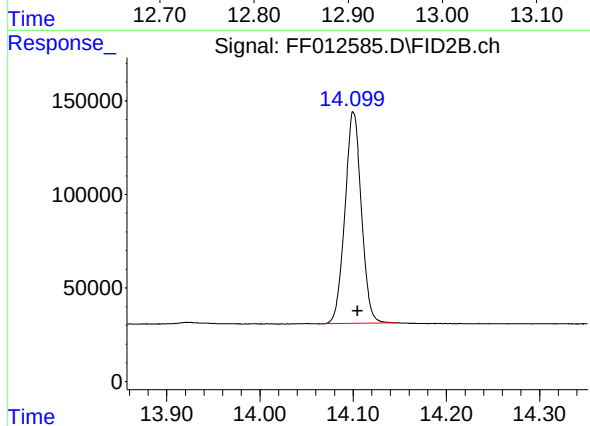
#6 N-OCTADECANE

R.T.: 11.596 min
Delta R.T.: -0.004 min
Response: 1427433
Conc: 9.73 ug/ml



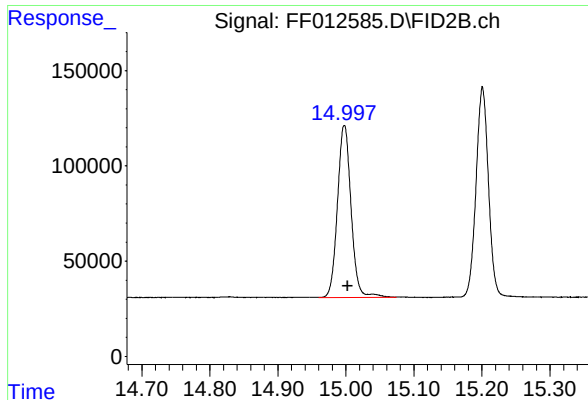
#7 N-EICOSANE

R.T.: 12.905 min
Delta R.T.: -0.003 min
Response: 1429992
Conc: 9.83 ug/ml



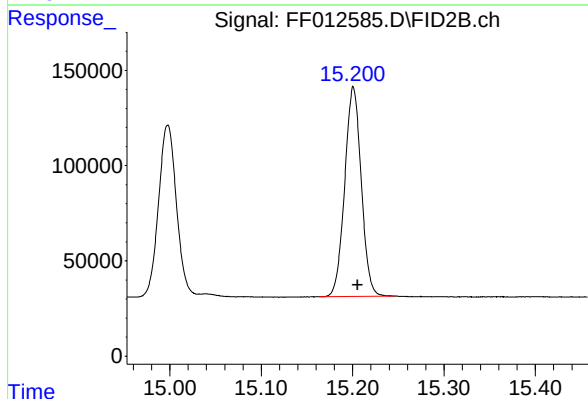
#8 N-DOCOSANE

R.T.: 14.100 min
Delta R.T.: -0.004 min
Response: 1387053
Conc: 9.93 ug/ml



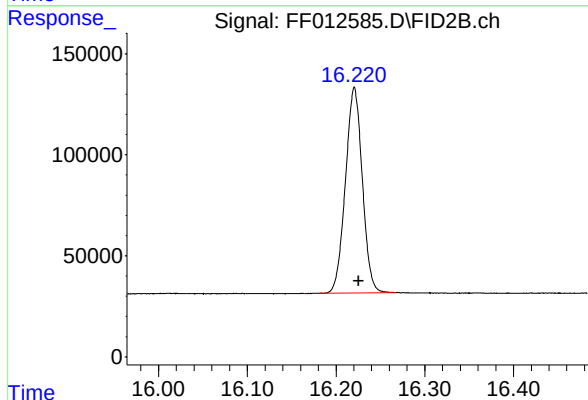
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.997 min
Delta R.T.: -0.005 min
Response: 1255500
Conc: 10.11 ug/ml m



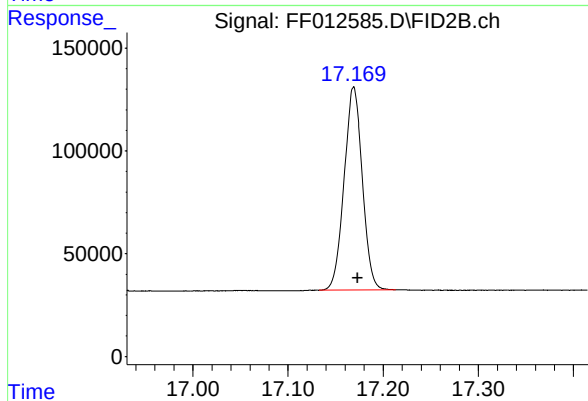
#10 N-TETRACOSANE

R.T.: 15.201 min
Delta R.T.: -0.005 min
Response: 1384550
Conc: 10.01 ug/ml



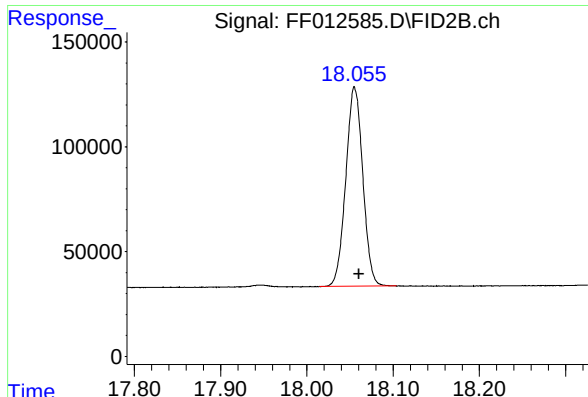
#11 N-HEXACOSANE

R.T.: 16.221 min
Delta R.T.: -0.005 min
Response: 1345271
Conc: 10.01 ug/ml



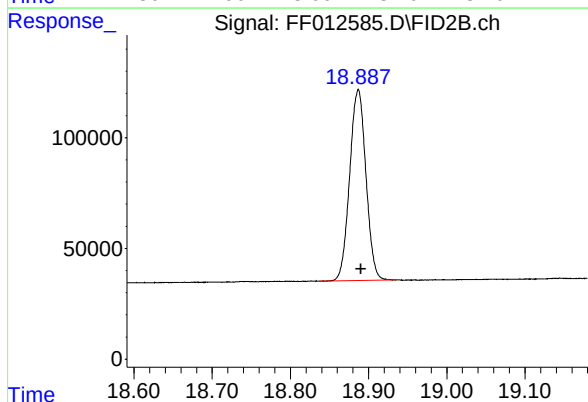
#12 N-OCTACOSANE

R.T.: 17.169 min
Delta R.T.: -0.005 min
Response: 1315782
Conc: 10.04 ug/ml



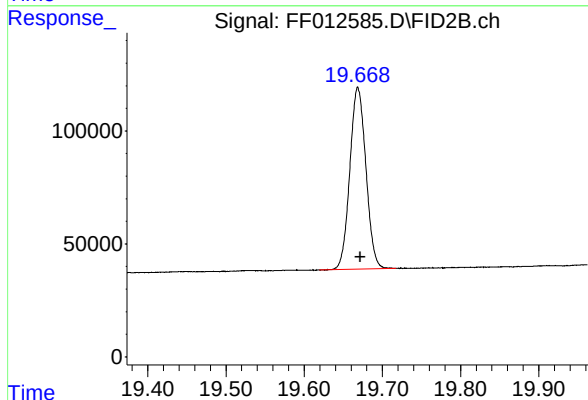
#13 N-TRIACONTANE

R.T.: 18.055 min
Delta R.T.: -0.005 min
Response: 1303308
Conc: 10.12 ug/ml



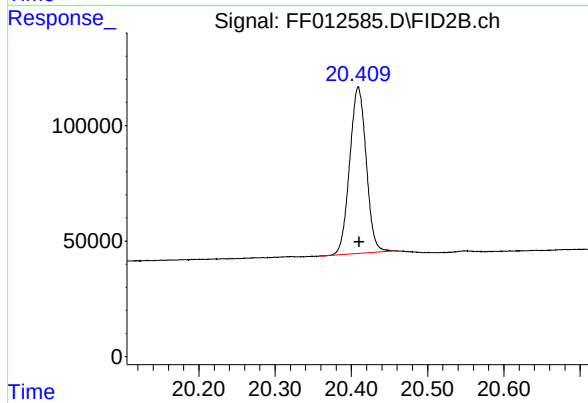
#14 N-DOTRIACONTANE

R.T.: 18.887 min
Delta R.T.: -0.003 min
Response: 1248274
Conc: 10.20 ug/ml



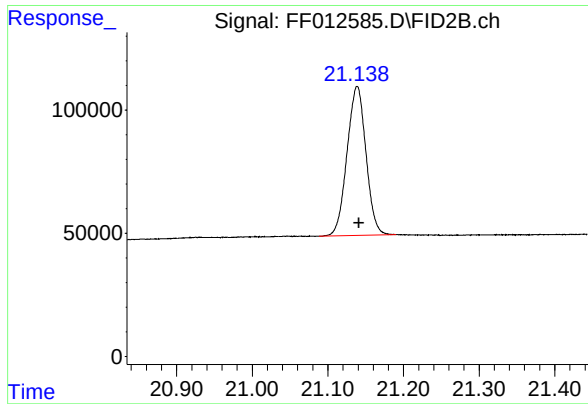
#15 N-TETRATRIACONTANE

R.T.: 19.669 min
Delta R.T.: -0.003 min
Response: 1150289
Conc: 10.18 ug/ml



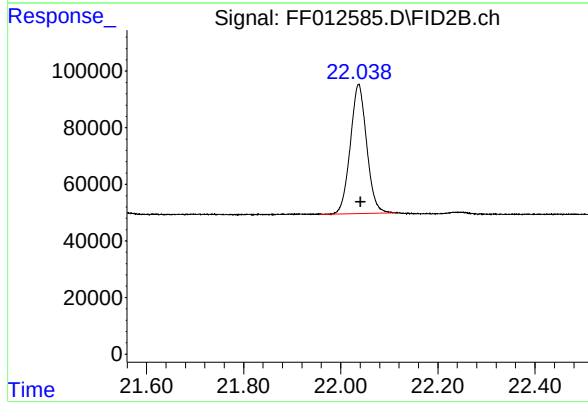
#16 N-HEXATRIACONTANE

R.T.: 20.409 min
Delta R.T.: -0.002 min
Response: 1080985
Conc: 9.99 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.139 min
Delta R.T.: -0.002 min
Response: 1052872
Conc: 10.17 ug/ml



#18 N-TETRACONTANE

R.T.: 22.037 min
Delta R.T.: -0.004 min
Response: 1066340
Conc: 10.00 ug/ml