

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051623\
 Data File : FF012608.D
 Signal(s) : FID2B.ch
 Acq On : 16 May 2023 14:30
 Operator : YP\AJ
 Sample : 02784-01MSD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 17 01:13:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050523.M
 Quant Title :
 QLast Update : Fri May 05 16:23:08 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...	15.010	1103680	9.143 ug/ml
Target Compounds			
1) N-OCTANE	2.052	1542276	11.852 ug/ml
2) N-DECANE	4.566	2189505	16.402 ug/ml
3) N-DODECANE	6.729	2348788	17.973 ug/ml
4) N-TETRADECANE	8.554	2860301	22.194 ug/ml
5) N-HEXADECANE	10.161	3303050	24.508 ug/ml
6) N-OCTADECANE	11.602	3481282	25.133 ug/ml
7) N-EICOSANE	12.912	3799578	27.447 ug/ml
8) N-DOCOSANE	14.112	3152390	23.532 ug/ml
10) N-TETRACOSANE	15.215	5406067	40.514 ug/ml
11) N-HEXACOSANE	16.236	2932118	22.618 ug/ml
12) N-OCTACOSANE	17.185	2692211	21.244 ug/ml
13) N-TRIACONTANE	18.074	2469347	19.744 ug/ml
14) N-DOTRIACONTANE	18.904	3252728	27.229 ug/ml
15) N-TETRATRIACONTANE	19.687	2042284	18.566 ug/ml
16) N-HEXATRIACONTANE	20.428	1626194	15.628 ug/ml
17) N-OCTATRIACONTANE	21.164	1433718	14.257 ug/ml
18) N-TETRACONTANE	22.071	1319894	12.742 ug/ml

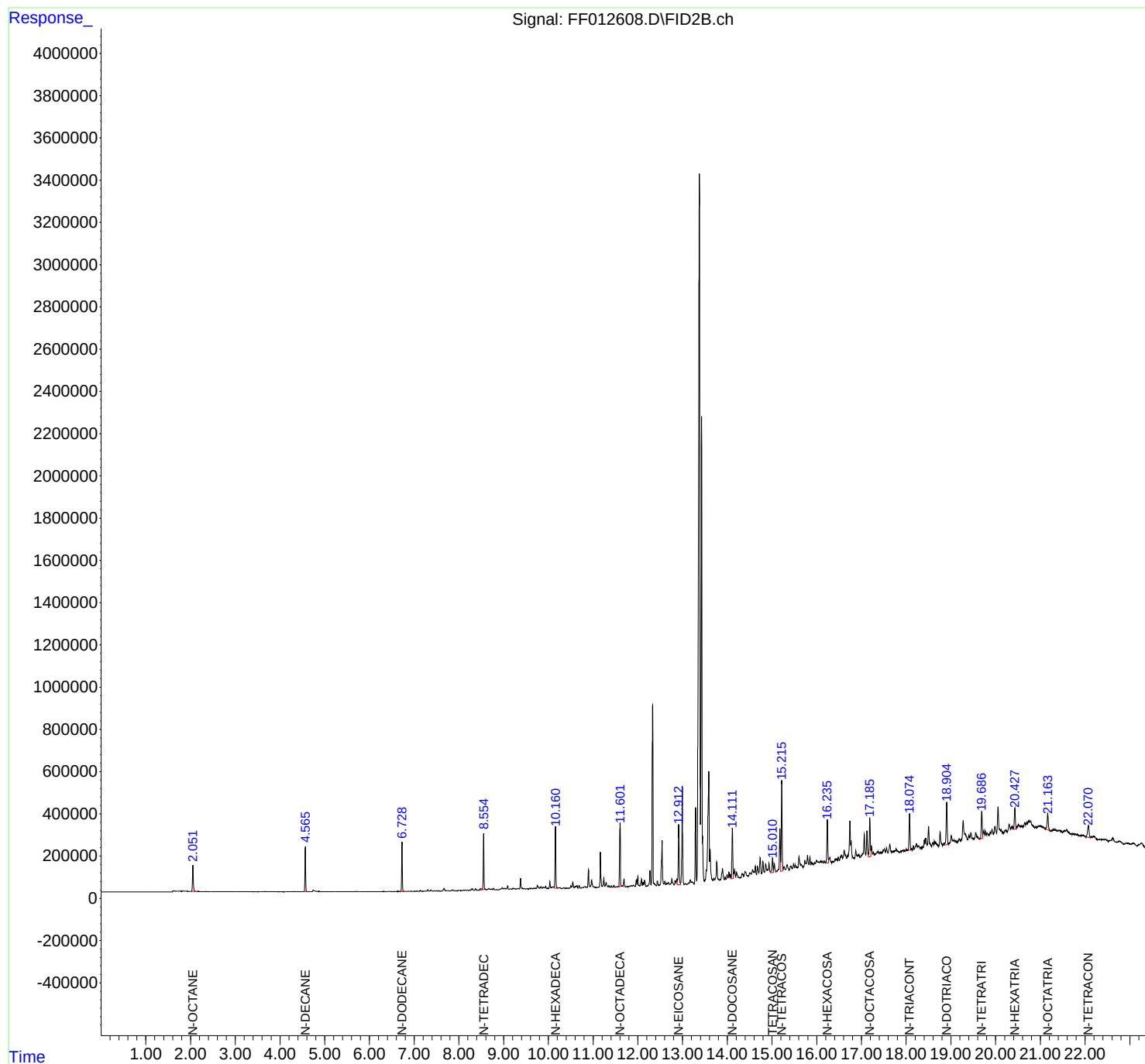
(f)=RT Delta > 1/2 Window

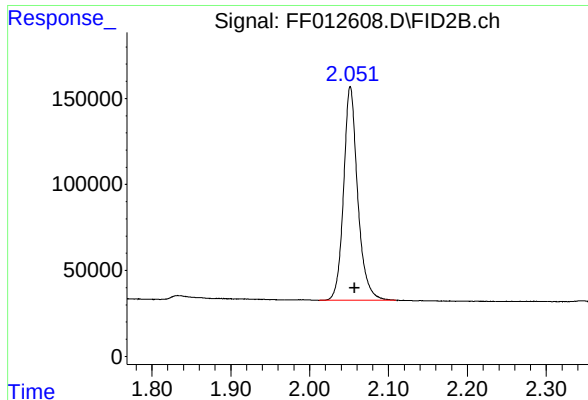
(m)=manual int.

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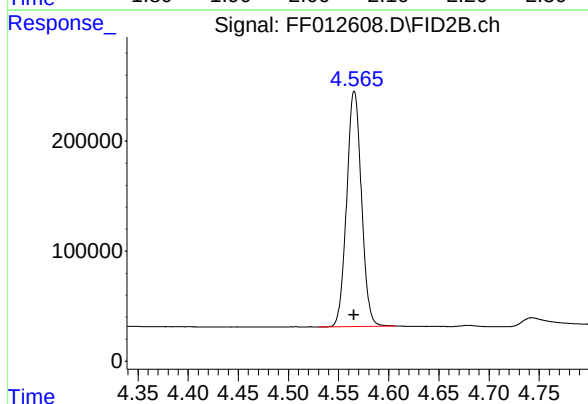
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





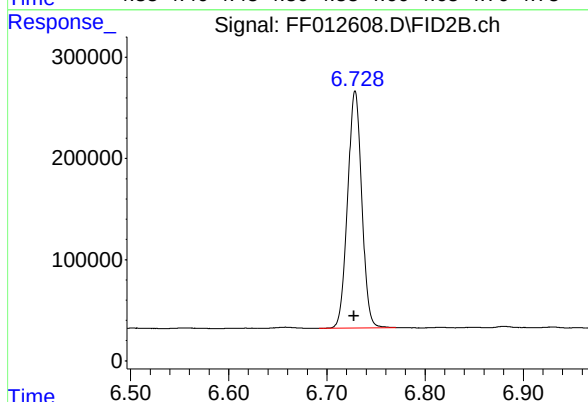
#1 N-OCTANE

R.T.: 2.052 min
Delta R.T.: -0.005 min
Response: 1542276
Conc: 11.85 ug/ml



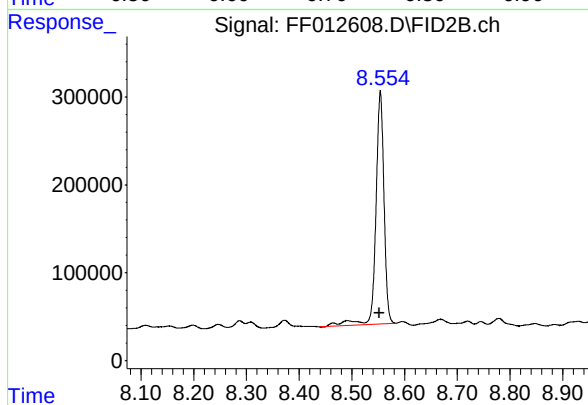
#2 N-DECANE

R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 2189505
Conc: 16.40 ug/ml



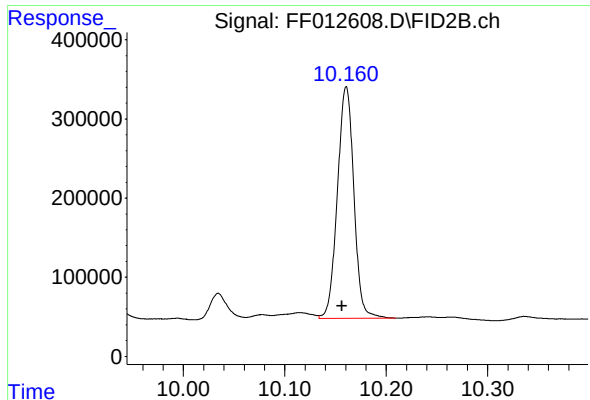
#3 N-DODECANE

R.T.: 6.729 min
Delta R.T.: 0.001 min
Response: 2348788
Conc: 17.97 ug/ml



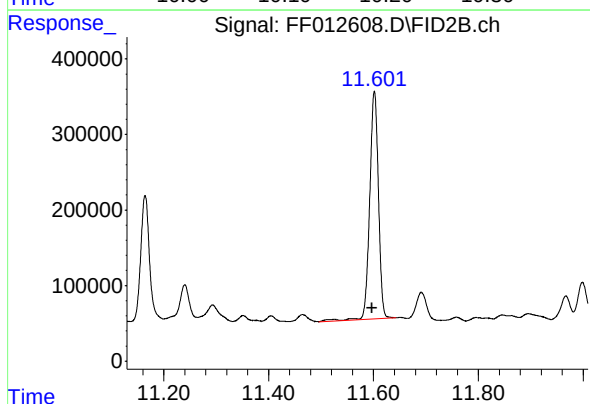
#4 N-TETRADECANE

R.T.: 8.554 min
Delta R.T.: 0.002 min
Response: 2860301
Conc: 22.19 ug/ml



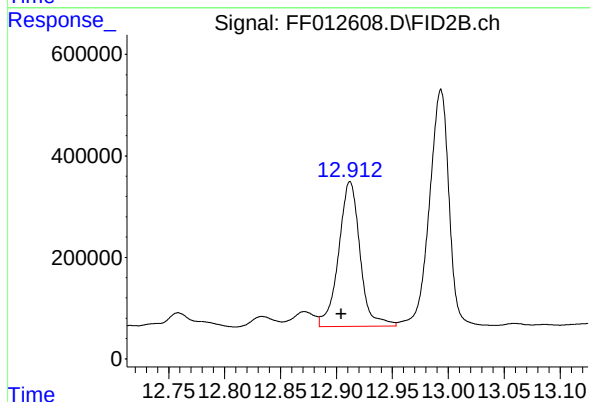
#5 N-HEXADECANE

R.T.: 10.161 min
Delta R.T.: 0.004 min
Response: 3303050
Conc: 24.51 ug/ml



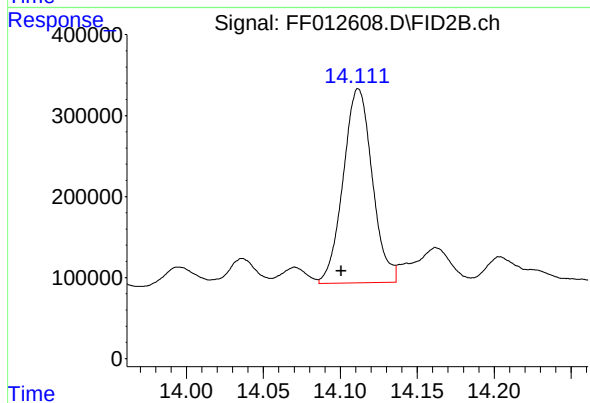
#6 N-OCTADECANE

R.T.: 11.602 min
Delta R.T.: 0.005 min
Response: 3481282
Conc: 25.13 ug/ml



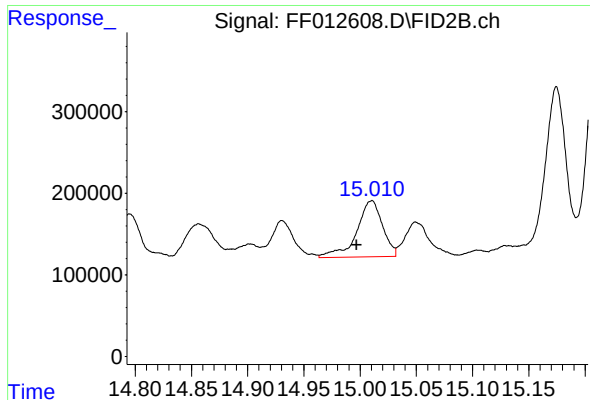
#7 N-EICOSANE

R.T.: 12.912 min
Delta R.T.: 0.008 min
Response: 3799578
Conc: 27.45 ug/ml



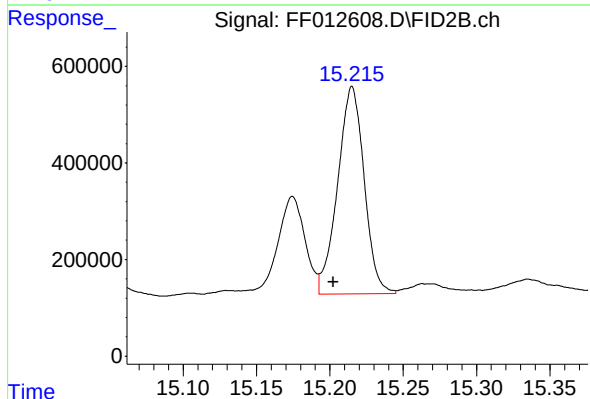
#8 N-DOCOSANE

R.T.: 14.112 min
Delta R.T.: 0.011 min
Response: 3152390
Conc: 23.53 ug/ml



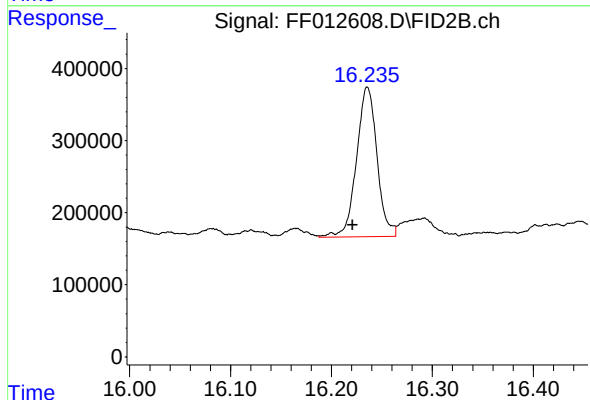
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.010 min
Delta R.T.: 0.013 min
Response: 1103680
Conc: 9.14 ug/ml



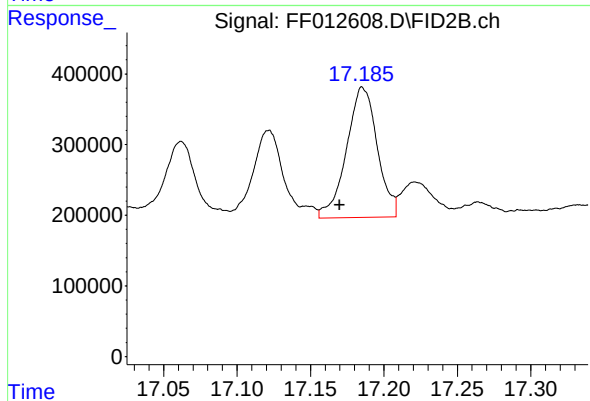
#10 N-TETRACOSANE

R.T.: 15.215 min
Delta R.T.: 0.013 min
Response: 5406067
Conc: 40.51 ug/ml



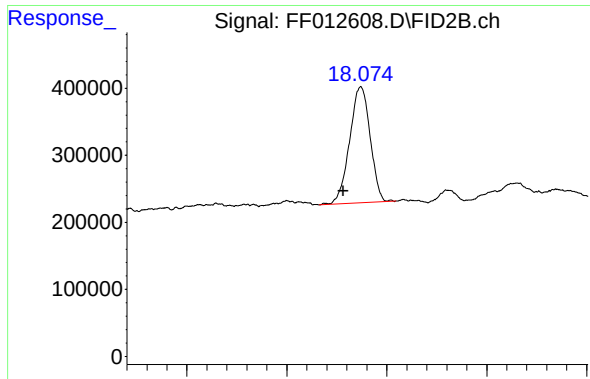
#11 N-HEXACOSANE

R.T.: 16.236 min
Delta R.T.: 0.014 min
Response: 2932118
Conc: 22.62 ug/ml



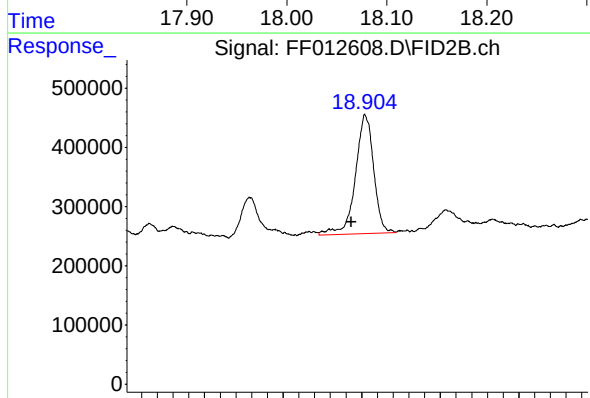
#12 N-OCTACOSANE

R.T.: 17.185 min
Delta R.T.: 0.016 min
Response: 2692211
Conc: 21.24 ug/ml



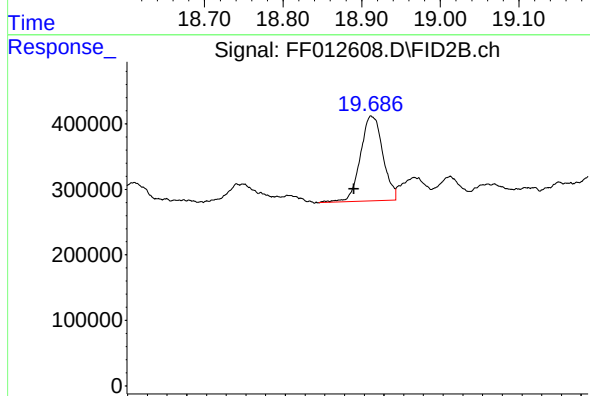
#13 N-TRIACONTANE

R.T.: 18.074 min
Delta R.T.: 0.017 min
Response: 2469347
Conc: 19.74 ug/ml



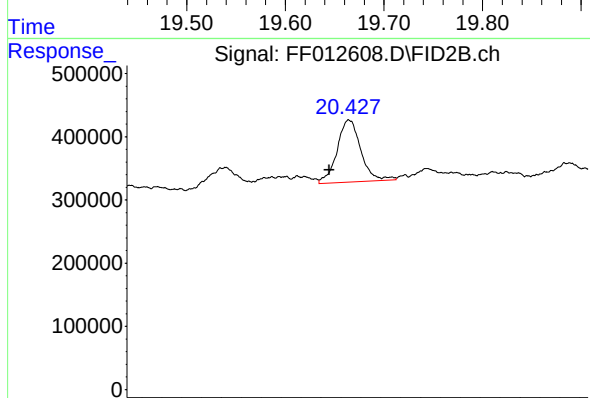
#14 N-DOTRIACONTANE

R.T.: 18.904 min
Delta R.T.: 0.017 min
Response: 3252728
Conc: 27.23 ug/ml



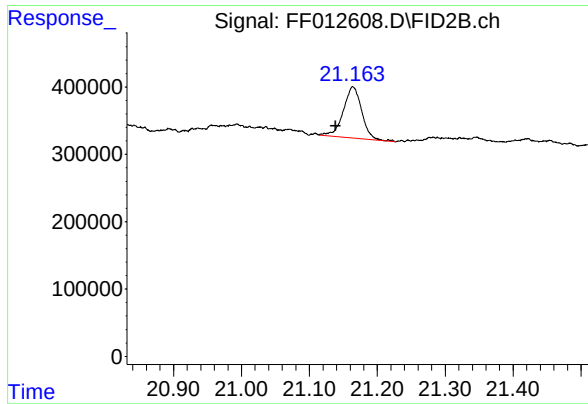
#15 N-TETRATRIACONTANE

R.T.: 19.687 min
Delta R.T.: 0.018 min
Response: 2042284
Conc: 18.57 ug/ml



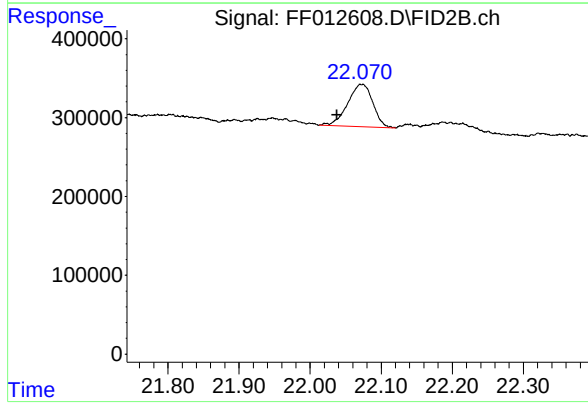
#16 N-HEXATRIACONTANE

R.T.: 20.428 min
Delta R.T.: 0.020 min
Response: 1626194
Conc: 15.63 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.164 min
Delta R.T.: 0.025 min
Response: 1433718
Conc: 14.26 ug/ml



#18 N-TETRACONTANE

R.T.: 22.071 min
Delta R.T.: 0.034 min
Response: 1319894
Conc: 12.74 ug/ml