

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022323\
 Data File : FF012210.D
 Signal(s) : FID2B.ch
 Acq On : 23 Feb 2023 11:31
 Operator : YP\AJ
 Sample : 01627-06
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 23 16:03:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF022123.M
 Quant Title :
 QLast Update : Tue Feb 21 16:12:39 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...	15.035	2367784	19.957 ug/ml
Target Compounds			
1) N-OCTANE	2.082	125447	0.942 ug/ml
2) N-DECANE	4.596	136109	1.015 ug/ml
3) N-DODECANE	6.757	110809	0.816 ug/ml
4) N-TETRADECANE	8.591	136157	0.978 ug/ml
5) N-HEXADECANE	10.193	144922	1.018 ug/ml
6) N-OCTADECANE	11.632	145880	1.026 ug/ml
7) N-EICOSANE	12.939	154029	1.092 ug/ml
8) N-DOCOSANE	14.136	145800	1.081 ug/ml
10) N-TETRACOSANE	15.238	144727	1.092 ug/ml
11) N-HEXACOSANE	16.259	141593	1.110 ug/ml
12) N-OCTACOSANE	17.208	148484	1.210 ug/ml
13) N-TRIACONTANE	18.095	173504	1.486 ug/ml
14) N-DOTRIACONTANE	18.927	225906	2.029 ug/mlm
15) N-TETRATRIACONTANE	19.709	156362	1.580 ug/mlm
16) N-HEXATRIACONTANE	20.449	122605	1.293 ug/mlm
17) N-OCTATRIACONTANE	21.186	104410	1.218 ug/mlm
18) N-TETRACONTANE	22.103	152367	1.673 ug/ml

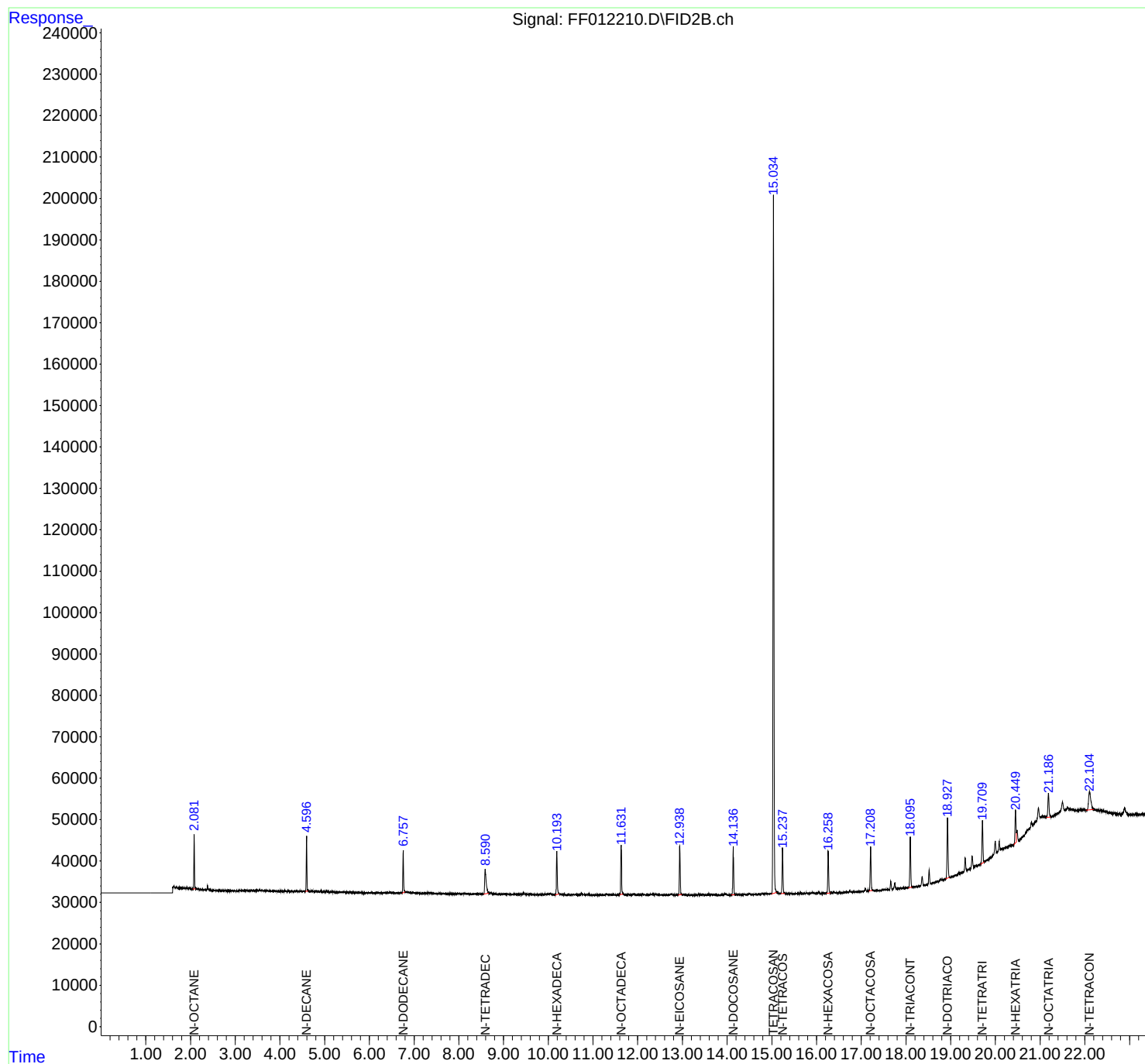
(f)=RT Delta > 1/2 Window

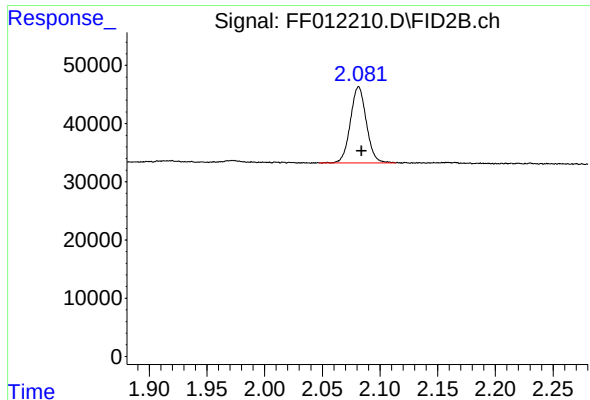
(m)=manual int.

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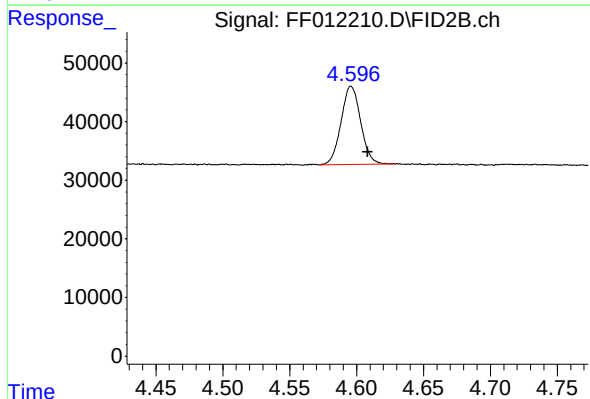
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





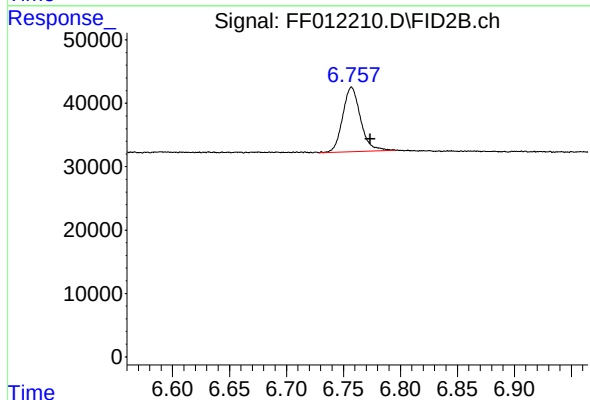
#1 N-OCTANE

R.T.: 2.082 min
Delta R.T.: -0.002 min
Response: 125447
Conc: 0.94 ug/ml



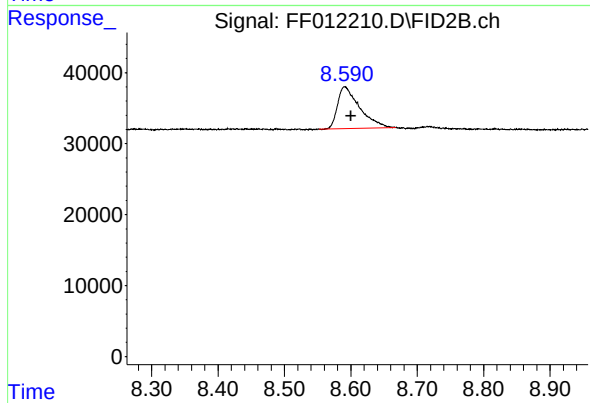
#2 N-DECANE

R.T.: 4.596 min
Delta R.T.: -0.012 min
Response: 136109
Conc: 1.02 ug/ml



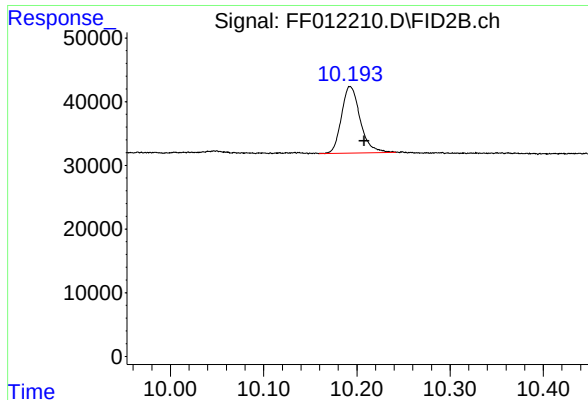
#3 N-DODECANE

R.T.: 6.757 min
Delta R.T.: -0.017 min
Response: 110809
Conc: 0.82 ug/ml



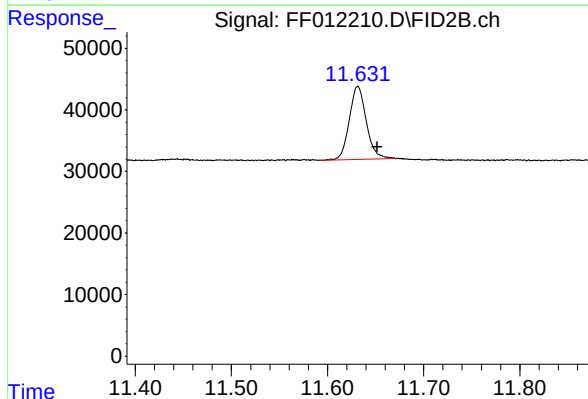
#4 N-TETRADECANE

R.T.: 8.591 min
Delta R.T.: -0.010 min
Response: 136157
Conc: 0.98 ug/ml



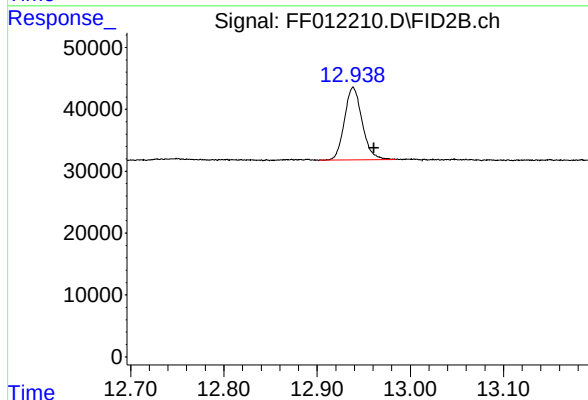
#5 N-HEXADECANE

R.T.: 10.193 min
Delta R.T.: -0.015 min
Response: 144922
Conc: 1.02 ug/ml



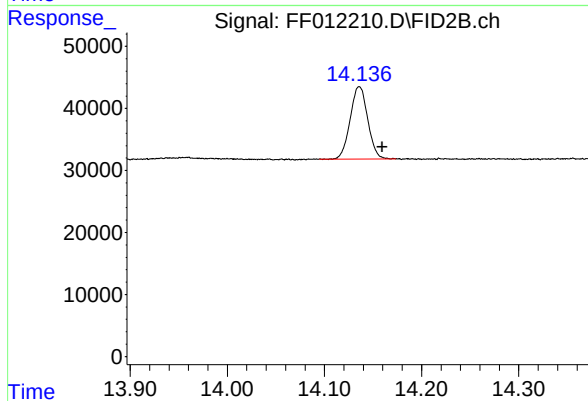
#6 N-OCTADECANE

R.T.: 11.632 min
Delta R.T.: -0.020 min
Response: 145880
Conc: 1.03 ug/ml



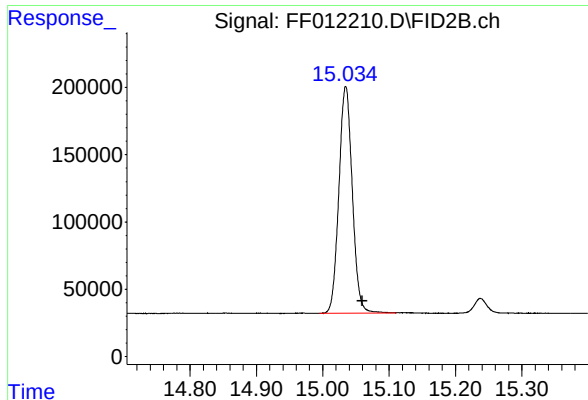
#7 N-EICOSANE

R.T.: 12.939 min
Delta R.T.: -0.023 min
Response: 154029
Conc: 1.09 ug/ml



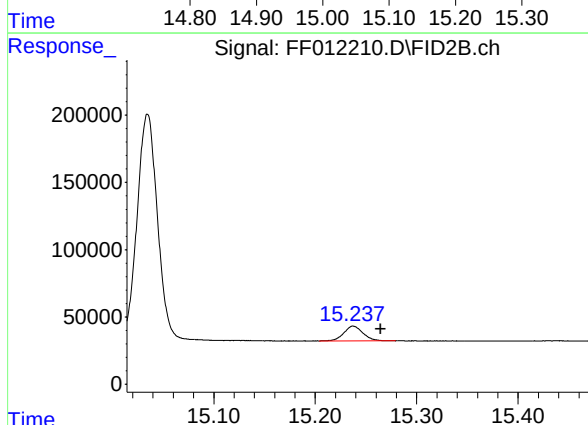
#8 N-DOCOSANE

R.T.: 14.136 min
Delta R.T.: -0.024 min
Response: 145800
Conc: 1.08 ug/ml



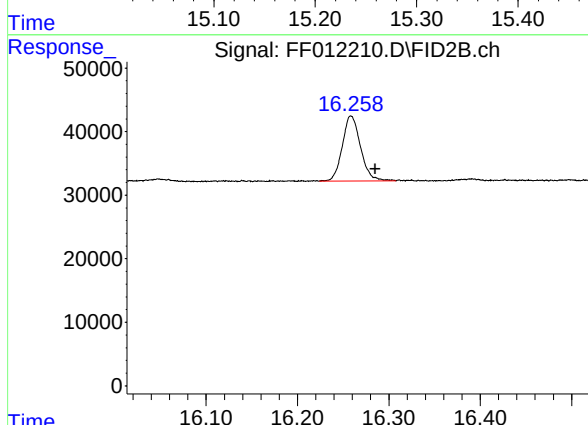
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.035 min
Delta R.T.: -0.025 min
Response: 2367784
Conc: 19.96 ug/ml



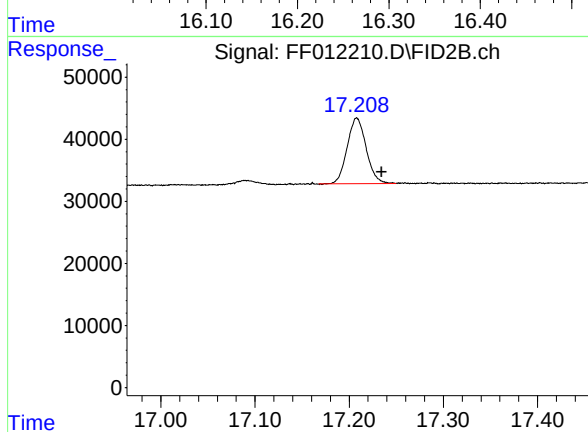
#10 N-TETRACOSANE

R.T.: 15.238 min
Delta R.T.: -0.027 min
Response: 144727
Conc: 1.09 ug/ml



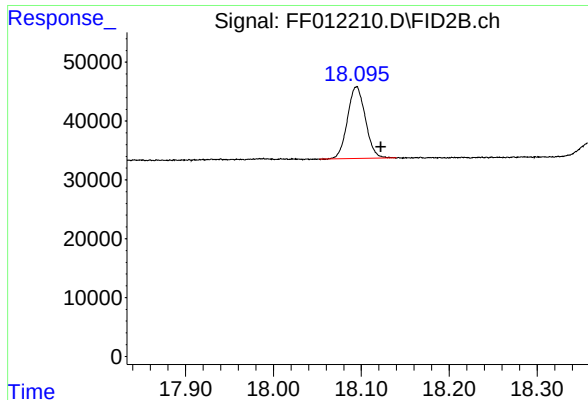
#11 N-HEXACOSANE

R.T.: 16.259 min
Delta R.T.: -0.027 min
Response: 141593
Conc: 1.11 ug/ml



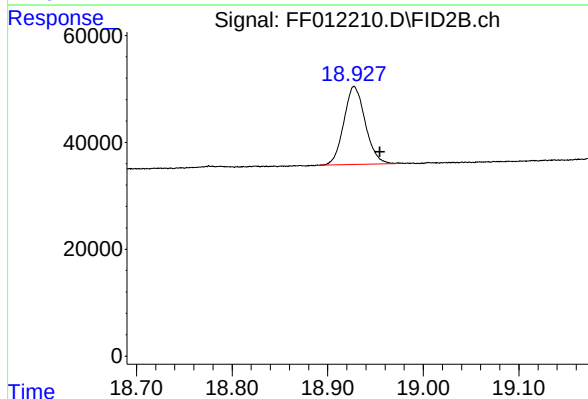
#12 N-OCTACOSANE

R.T.: 17.208 min
Delta R.T.: -0.027 min
Response: 148484
Conc: 1.21 ug/ml



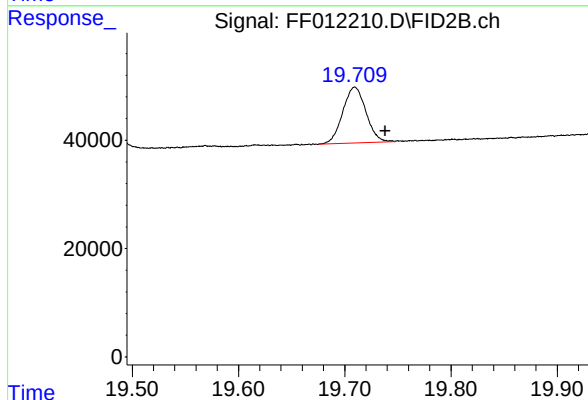
#13 N-TRIACONTANE

R.T.: 18.095 min
Delta R.T.: -0.028 min
Response: 173504
Conc: 1.49 ug/ml



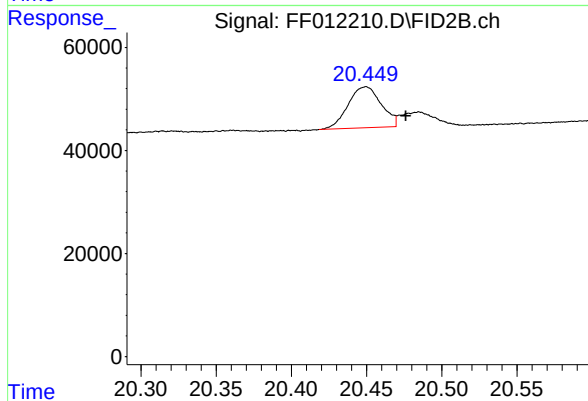
#14 N-DOTRIACONTANE

R.T.: 18.927 min
Delta R.T.: -0.027 min
Response: 225906
Conc: 2.03 ug/ml m



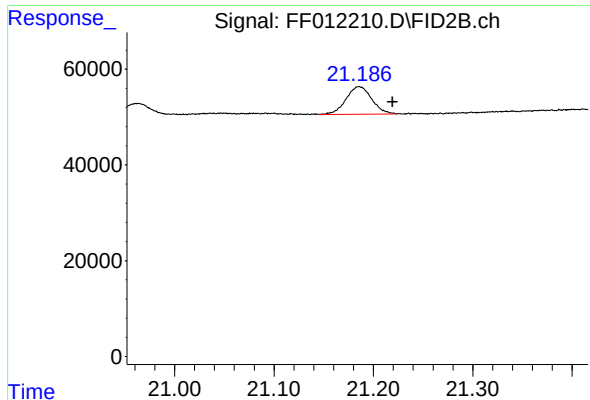
#15 N-TETRATRIACONTANE

R.T.: 19.709 min
Delta R.T.: -0.029 min
Response: 156362
Conc: 1.58 ug/ml m



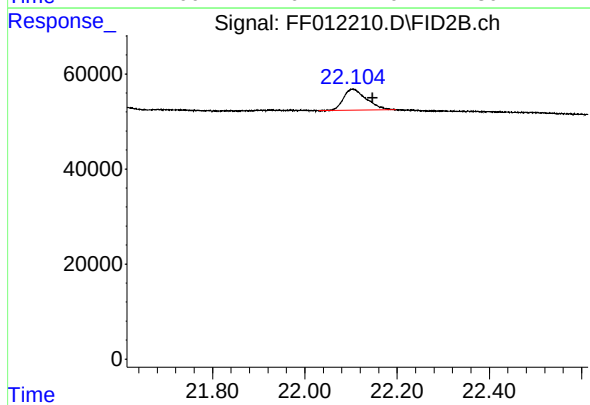
#16 N-HEXATRIACONTANE

R.T.: 20.449 min
Delta R.T.: -0.027 min
Response: 122605
Conc: 1.29 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 21.186 min
Delta R.T.: -0.033 min
Response: 104410
Conc: 1.22 ug/ml m



#18 N-TETRACONTANE

R.T.: 22.103 min
Delta R.T.: -0.044 min
Response: 152367
Conc: 1.67 ug/ml