

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080124\
 Data File : FF014349.D
 Signal(s) : FID2B.ch
 Acq On : 01 Aug 2024 11:51
 Operator : YP\AJ
 Sample : P3390-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 15:28:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072324.M
 Quant Title :
 QLast Update : Tue Jul 23 14:43:21 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...	14.916	3236584	25.949 ug/ml
Target Compounds				
1)	N-OCTANE	1.988	307898	2.442 ug/ml
2)	N-DECANE	4.477	336855	2.599 ug/ml
3)	N-DODECANE	6.636	304256	2.287 ug/ml
4)	N-TETRADECANE	8.460	317675	2.442 ug/ml
5)	N-HEXADECANE	10.068	271198	2.089 ug/ml
6)	N-OCTADECANE	11.509	325775	2.370 ug/ml
7)	N-EICOSANE	12.819	356342	2.614 ug/ml
8)	N-DOCOSANE	14.016	355871	2.650 ug/ml
10)	N-TETRACOSANE	15.119	370230	2.783 ug/ml
11)	N-HEXACOSANE	16.144	349655	2.721 ug/ml
12)	N-OCTACOSANE	17.096	346222	2.757 ug/ml
13)	N-TRIACONTANE	17.987	287857	2.359 ug/ml
14)	N-DOTRIACONTANE	18.825	165501	1.411 ug/ml
15)	N-TETRATRIACONTANE	19.618	79467	0.835 ug/mlm
16)	N-HEXATRIACONTANE	20.359	62798	0.844 ug/mlm
17)	N-OCTATRIACONTANE	21.098	75801	1.123 ug/mlm
18)	N-TETRACONTANE	21.997f	48329	0.768 ug/mlm

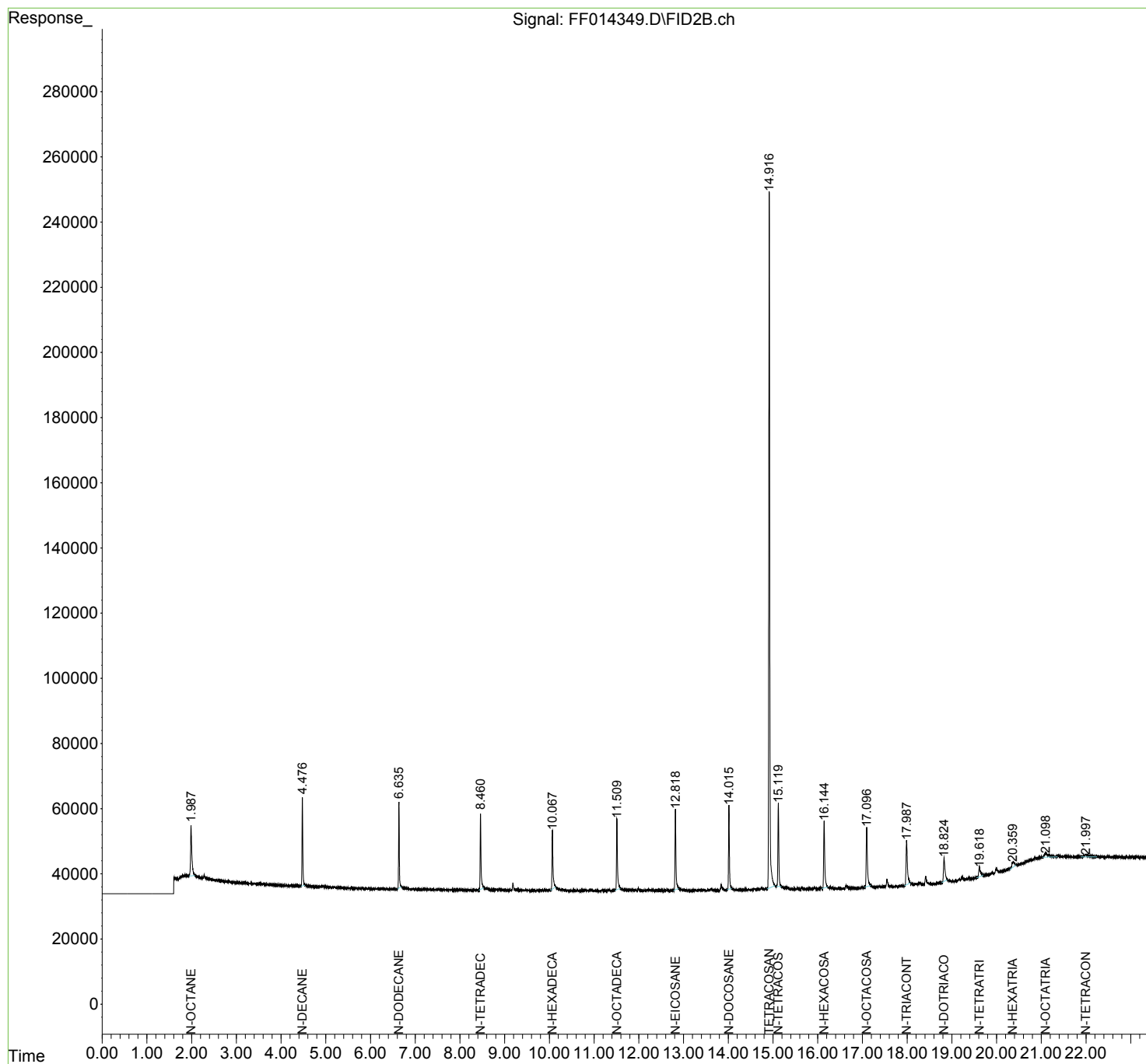
(f)=RT Delta > 1/2 Window

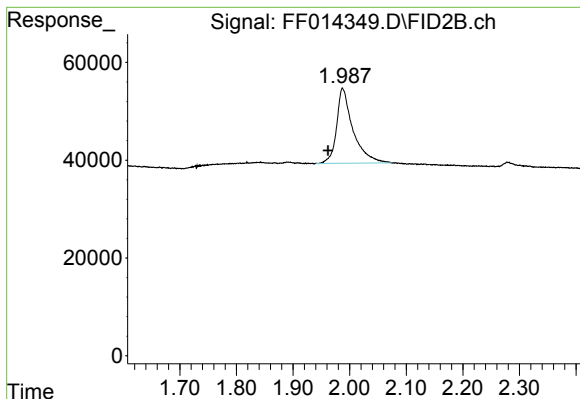
(m)=manual int.

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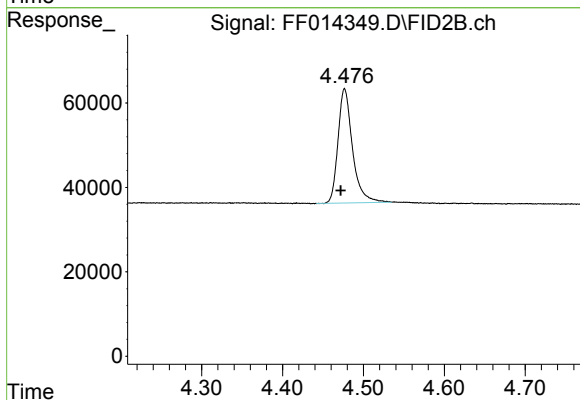
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





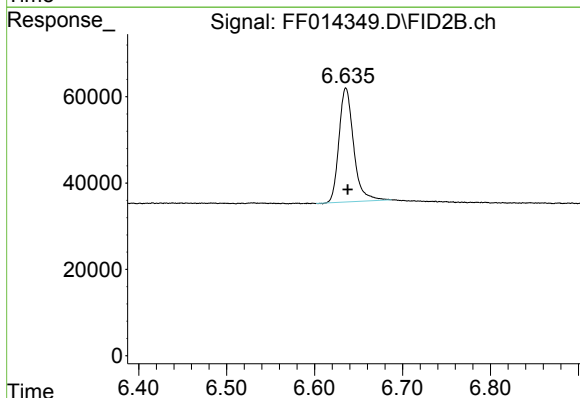
#1 N-OCTANE

R.T.: 1.988 min
Delta R.T.: 0.026 min
Response: 307898
Conc: 2.44 ug/ml



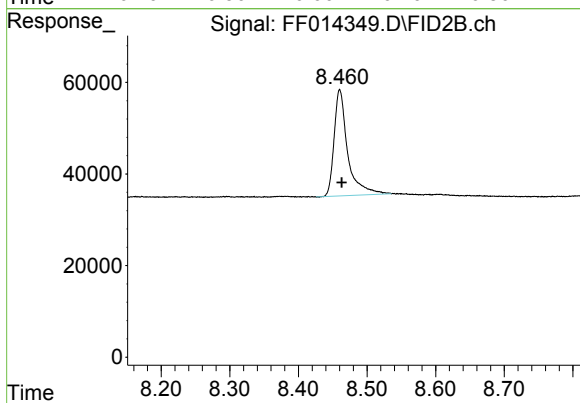
#2 N-DECANE

R.T.: 4.477 min
Delta R.T.: 0.005 min
Response: 336855
Conc: 2.60 ug/ml



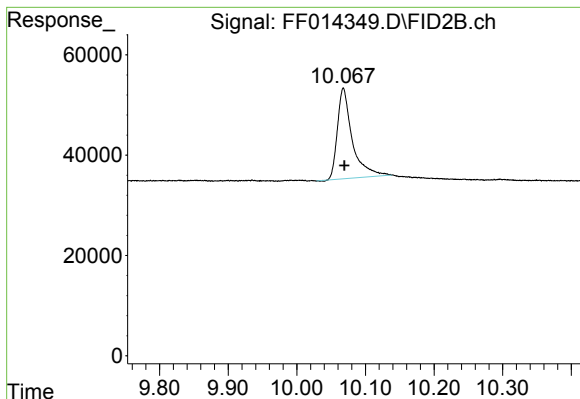
#3 N-DODECANE

R.T.: 6.636 min
Delta R.T.: -0.002 min
Response: 304256
Conc: 2.29 ug/ml



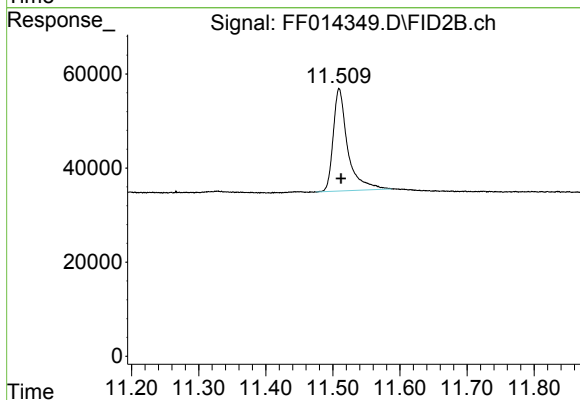
#4 N-TETRADECANE

R.T.: 8.460 min
Delta R.T.: -0.003 min
Response: 317675
Conc: 2.44 ug/ml



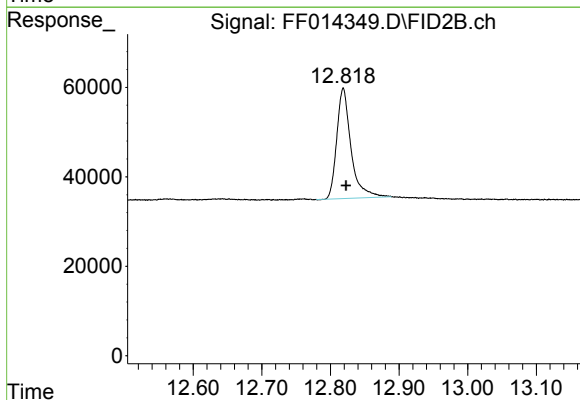
#5 N-HEXADECANE

R.T.: 10.068 min
Delta R.T.: -0.001 min
Response: 271198
Conc: 2.09 ug/ml



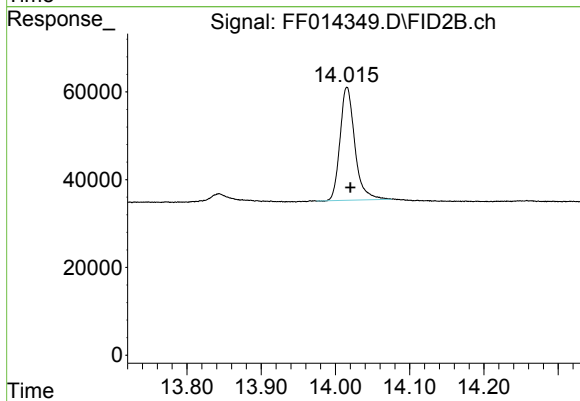
#6 N-OCTADECANE

R.T.: 11.509 min
Delta R.T.: -0.003 min
Response: 325775
Conc: 2.37 ug/ml



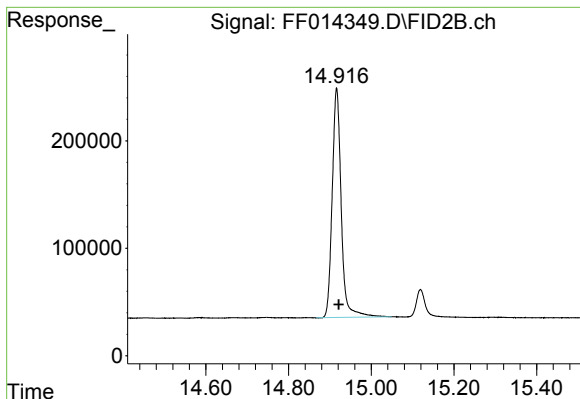
#7 N-EICOSANE

R.T.: 12.819 min
Delta R.T.: -0.004 min
Response: 356342
Conc: 2.61 ug/ml



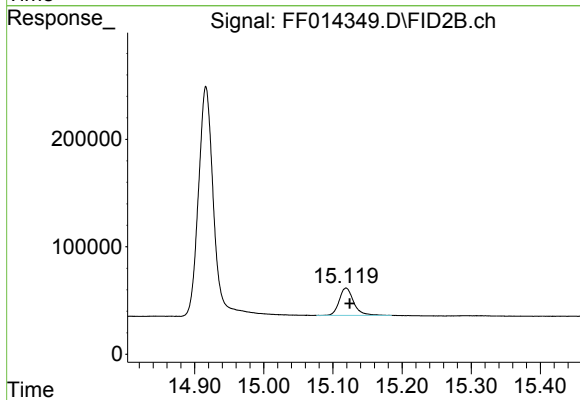
#8 N-DOCOSANE

R.T.: 14.016 min
Delta R.T.: -0.005 min
Response: 355871
Conc: 2.65 ug/ml



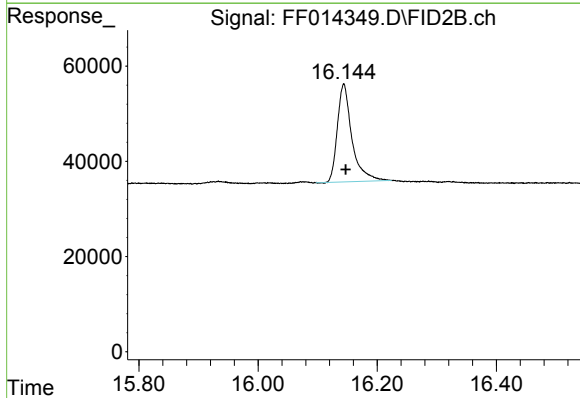
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.916 min
Delta R.T.: -0.005 min
Response: 3236584
Conc: 25.95 ug/ml



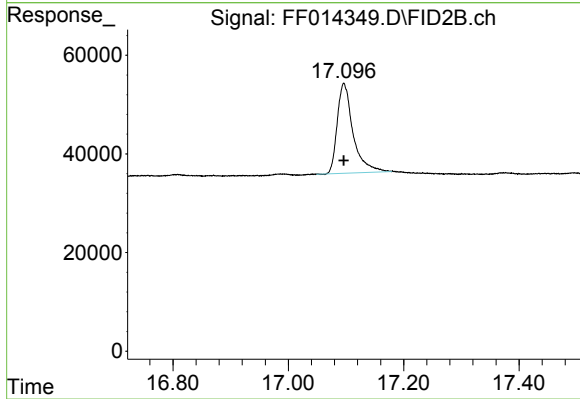
#10 N-TETRACOSANE

R.T.: 15.119 min
Delta R.T.: -0.006 min
Response: 370230
Conc: 2.78 ug/ml



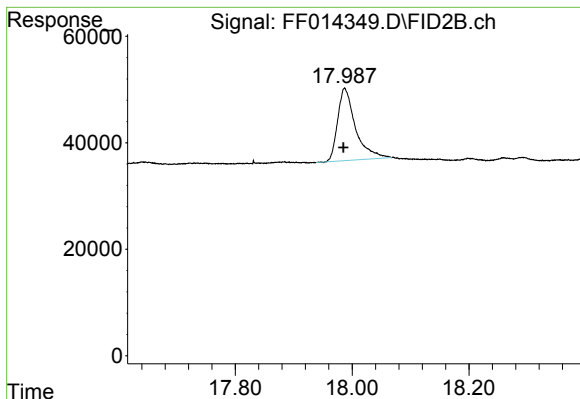
#11 N-HEXACOSANE

R.T.: 16.144 min
Delta R.T.: -0.003 min
Response: 349655
Conc: 2.72 ug/ml



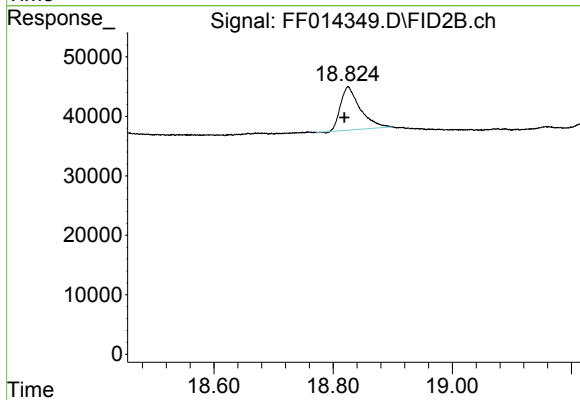
#12 N-OCTACOSANE

R.T.: 17.096 min
Delta R.T.: 0.000 min
Response: 346222
Conc: 2.76 ug/ml



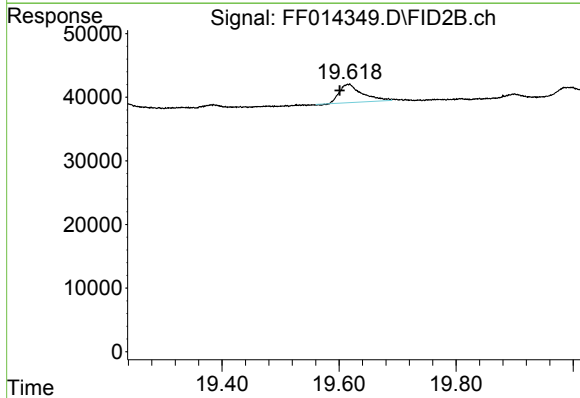
#13 N-TRIACONTANE

R.T.: 17.987 min
Delta R.T.: 0.002 min
Response: 287857
Conc: 2.36 ug/ml



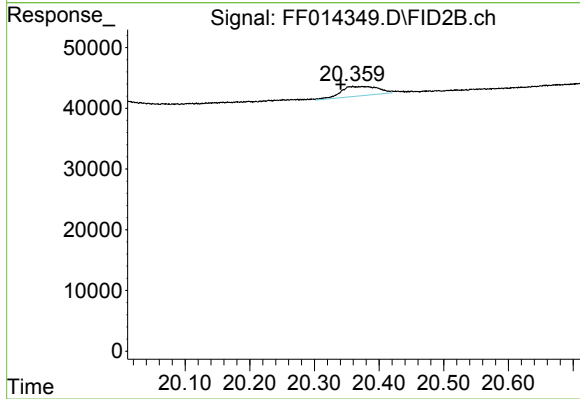
#14 N-DOTRIACONTANE

R.T.: 18.825 min
Delta R.T.: 0.006 min
Response: 165501
Conc: 1.41 ug/ml



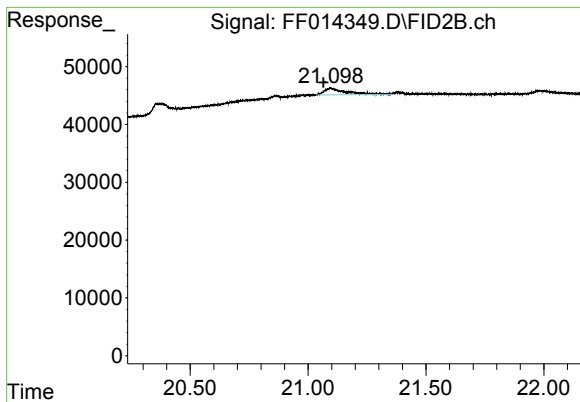
#15 N-TETRATRIACONTANE

R.T.: 19.618 min
Delta R.T.: 0.017 min
Response: 79467
Conc: 0.83 ug/ml m



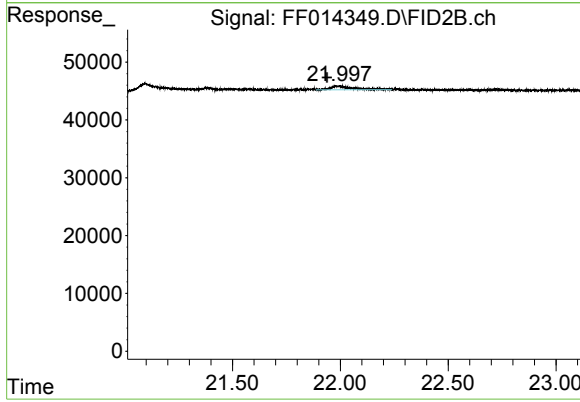
#16 N-HEXATRIACONTANE

R.T.: 20.359 min
Delta R.T.: 0.019 min
Response: 62798
Conc: 0.84 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 21.098 min
Delta R.T.: 0.033 min
Response: 75801
Conc: 1.12 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.997 min
Delta R.T.: 0.058 min
Response: 48329
Conc: 0.77 ug/ml m