

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090719\
 Data File : FF005470.D
 Signal(s) : FID2B.ch
 Acq On : 07 Sep 2019 18:30
 Operator : DD\AJ
 Sample : K4762-01
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 STOCK-PILE

Integration File: autoint1.e
 Quant Time: Sep 09 01:34:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090319.M
 Quant Title :
 QLast Update : Wed Sep 04 03:16:00 2019
 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...	14.634	2799583	26.162 ug/ml
Target Compounds			
1) N-OCTANE	2.240	230440	1.602 ug/ml
2) N-DECANE	4.427f	155819	1.090 ug/ml
3) N-DODECANE	6.404	3979285	27.760 ug/ml
4) N-TETRADECANE	8.174	8692915	61.655 ug/ml
5) N-HEXADECANE	9.790	13247499	94.718 ug/ml
6) N-OCTADECANE	11.197	19581252	145.537 ug/ml
7) N-EICOSANE	12.535	6725001	51.279 ug/ml
8) N-DOCOSANE	13.730	2056239	16.331 ug/ml
10) N-TETRACOSANE	14.821	926863	7.579 ug/ml
11) N-HEXACOSANE	15.865	295773	2.471 ug/ml
12) N-OCTACOSANE	16.834	1088251	9.120 ug/ml
13) N-TRIACONTANE	17.712	768545	6.353 ug/ml
14) N-DOTRIACONTANE	18.548	1467057	11.835 ug/ml
15) N-TETRATRIACONTANE	19.342	429984	3.568 ug/ml
16) N-HEXATRIACONTANE	20.092	1625906	13.547 ug/ml
17) N-OCTATRIACONTANE	20.831	738725	6.771 ug/ml
18) N-TETRACONTANE	21.753	441458	3.472 ug/ml

(f)=RT Delta > 1/2 Window

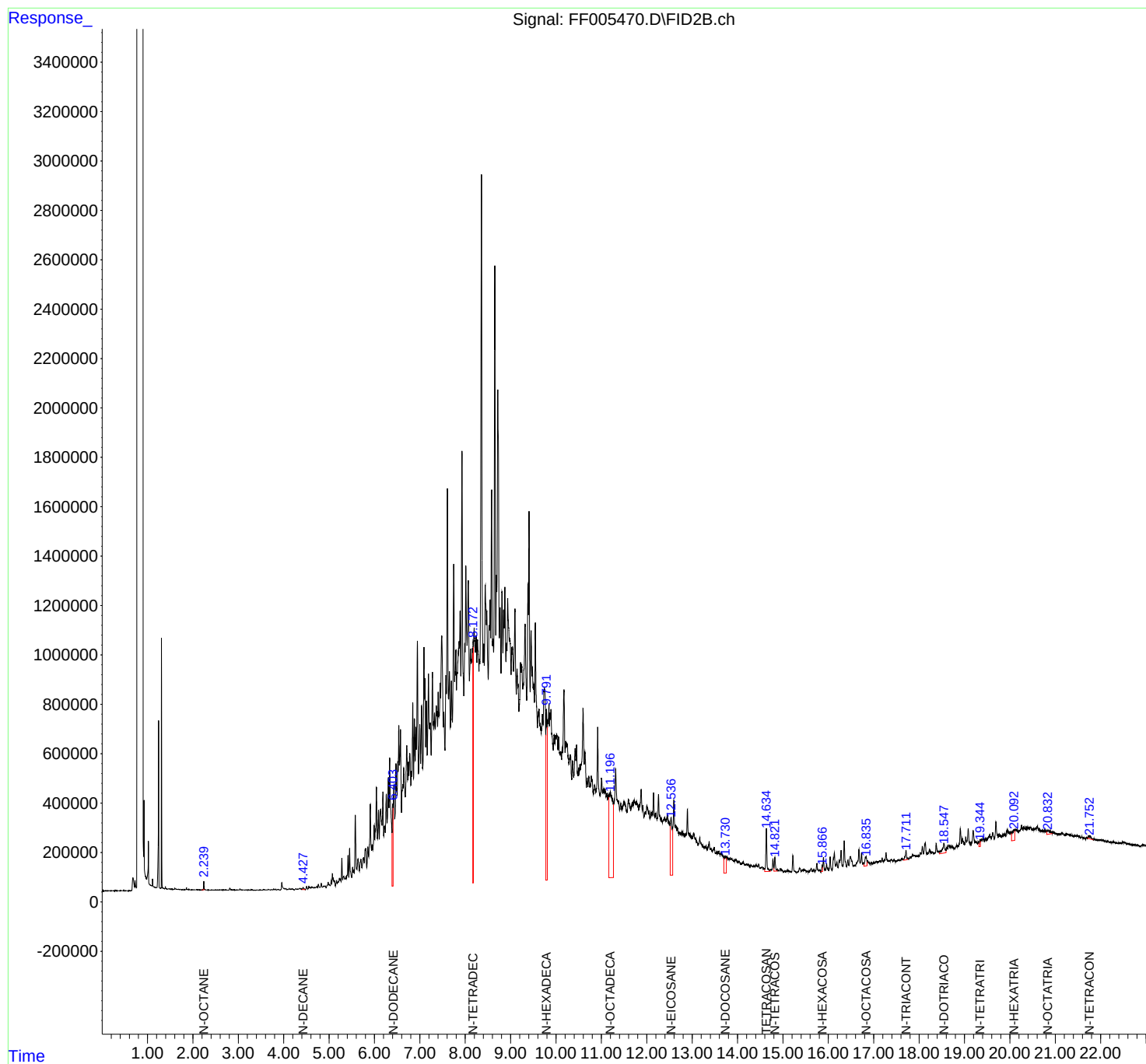
(m)=manual int.

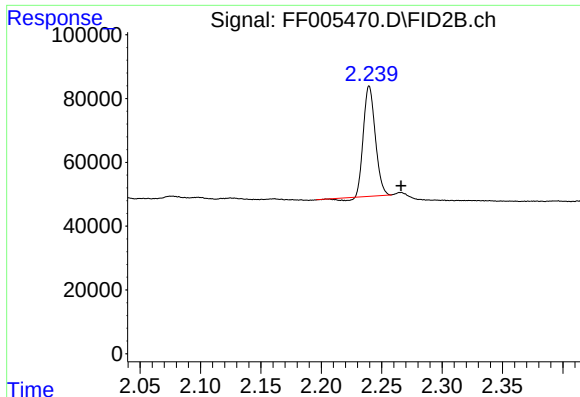
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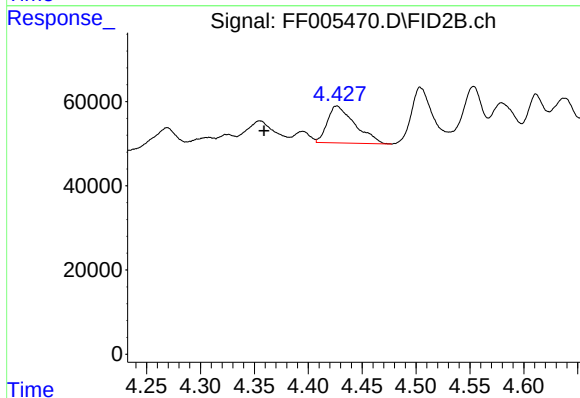




#1 N-OCTANE

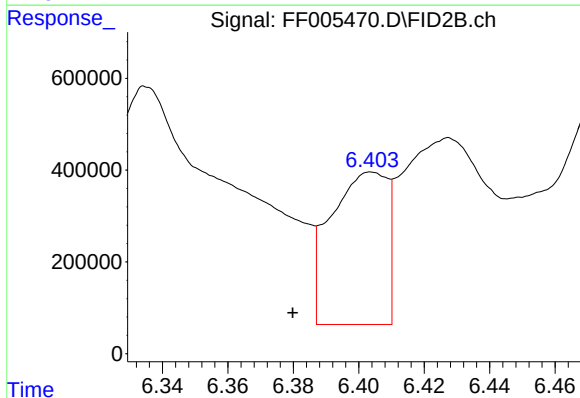
R.T.: 2.240 min
Delta R.T.: -0.026 min
Response: 230440
Conc: 1.60 ug/ml

Instrument :
FID_F
ClientSampleId :
STOCK-PILE



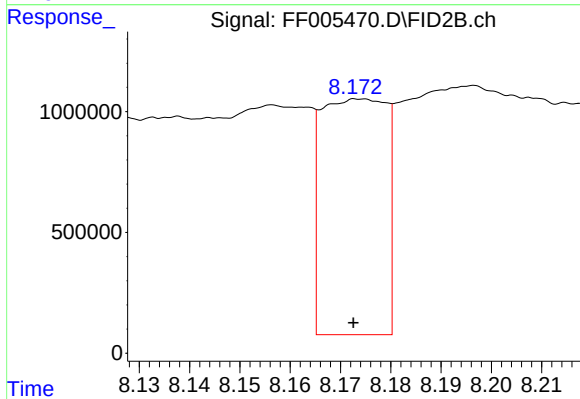
#2 N-DECANE

R.T.: 4.427 min
Delta R.T.: 0.068 min
Response: 155819
Conc: 1.09 ug/ml



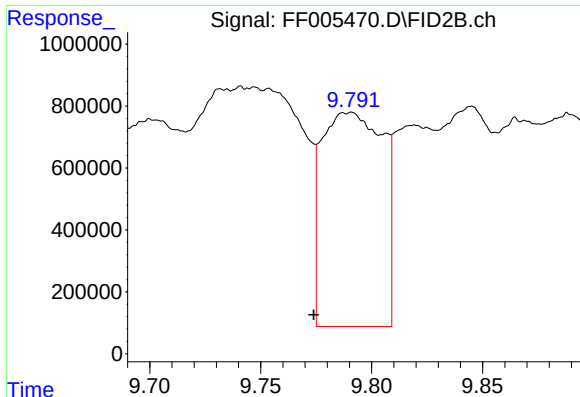
#3 N-DODECANE

R.T.: 6.404 min
Delta R.T.: 0.024 min
Response: 3979285
Conc: 27.76 ug/ml



#4 N-TETRADECANE

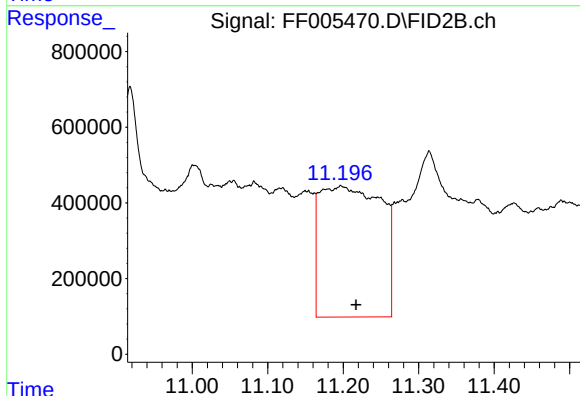
R.T.: 8.174 min
Delta R.T.: 0.002 min
Response: 8692915
Conc: 61.65 ug/ml



#5 N-HEXADECANE

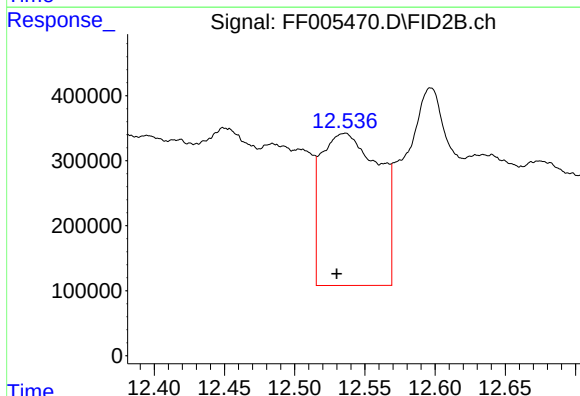
R.T.: 9.790 min
Delta R.T.: 0.016 min
Response: 13247499
Conc: 94.72 ug/ml

Instrument :
FID_F
ClientSampleId :
STOCK-PILE



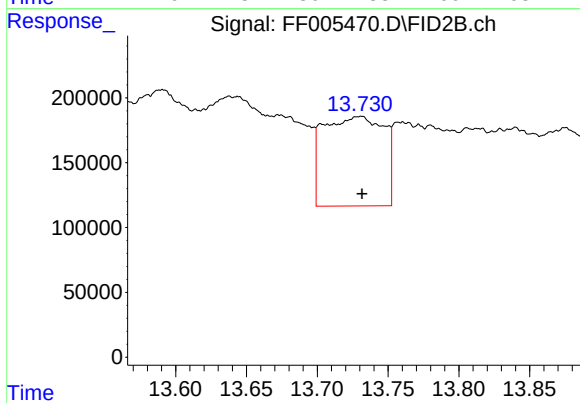
#6 N-OCTADECANE

R.T.: 11.197 min
Delta R.T.: -0.020 min
Response: 19581252
Conc: 145.54 ug/ml



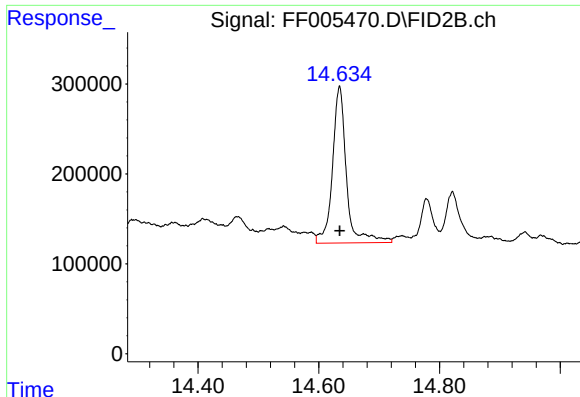
#7 N-EICOSANE

R.T.: 12.535 min
Delta R.T.: 0.005 min
Response: 6725001
Conc: 51.28 ug/ml



#8 N-DOCOSANE

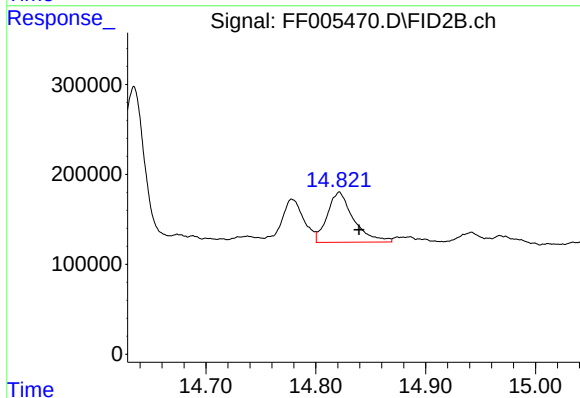
R.T.: 13.730 min
Delta R.T.: -0.002 min
Response: 2056239
Conc: 16.33 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

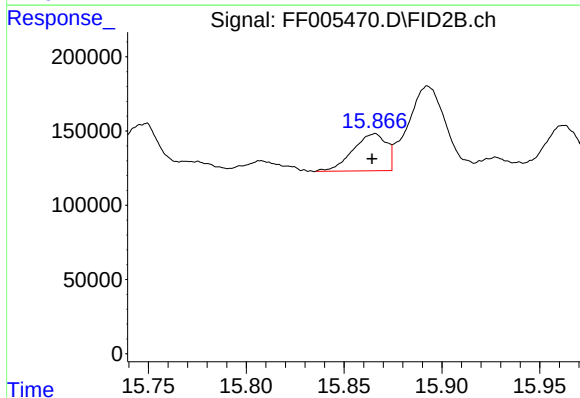
R.T.: 14.634 min
Delta R.T.: 0.000 min
Response: 2799583
Conc: 26.16 ug/ml

Instrument :
FID_F
ClientSampleId :
STOCK-PILE



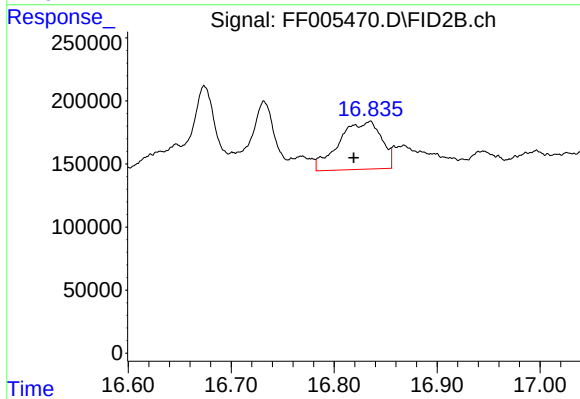
#10 N-TETRACOSANE

R.T.: 14.821 min
Delta R.T.: -0.018 min
Response: 926863
Conc: 7.58 ug/ml



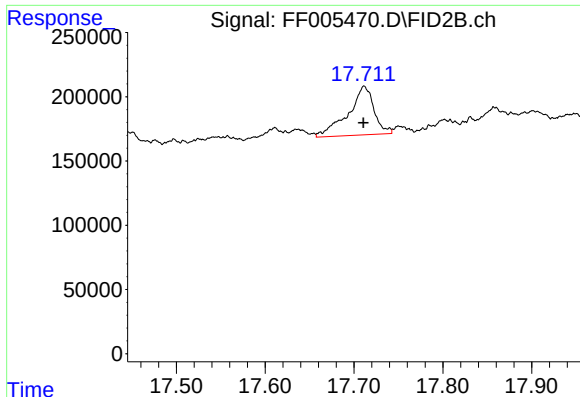
#11 N-HEXACOSANE

R.T.: 15.865 min
Delta R.T.: 0.000 min
Response: 295773
Conc: 2.47 ug/ml



#12 N-OCTACOSANE

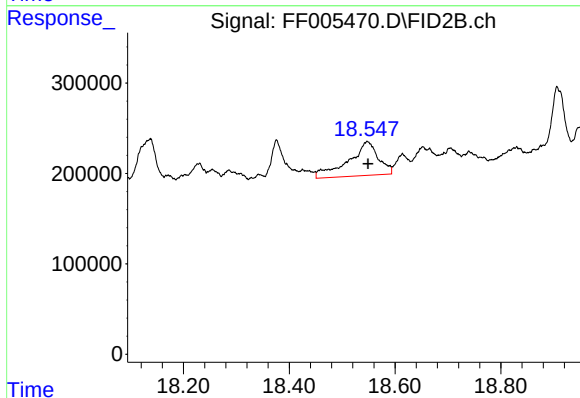
R.T.: 16.834 min
Delta R.T.: 0.015 min
Response: 1088251
Conc: 9.12 ug/ml



#13 N-TRIACONTANE

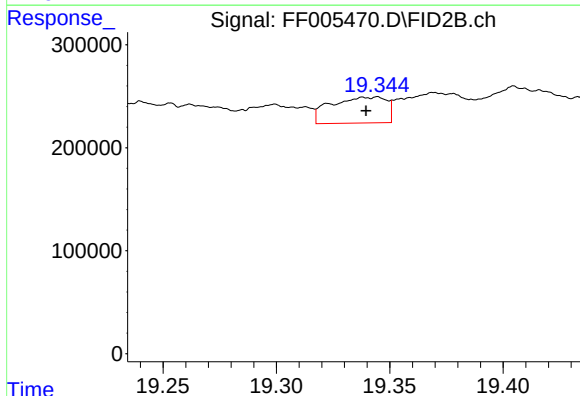
R.T.: 17.712 min
Delta R.T.: 0.000 min
Response: 768545
Conc: 6.35 ug/ml

Instrument :
FID_F
ClientSampleId :
STOCK-PILE



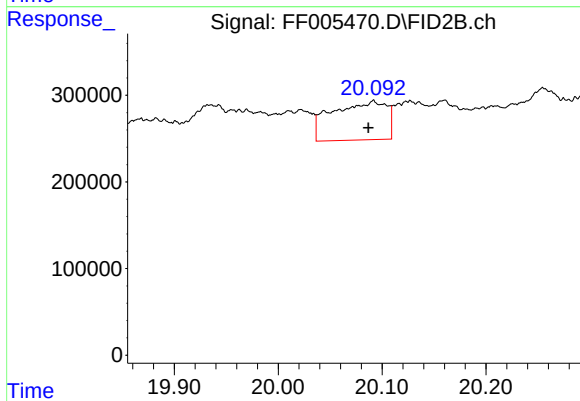
#14 N-DOTRIACONTANE

R.T.: 18.548 min
Delta R.T.: -0.002 min
Response: 1467057
Conc: 11.83 ug/ml



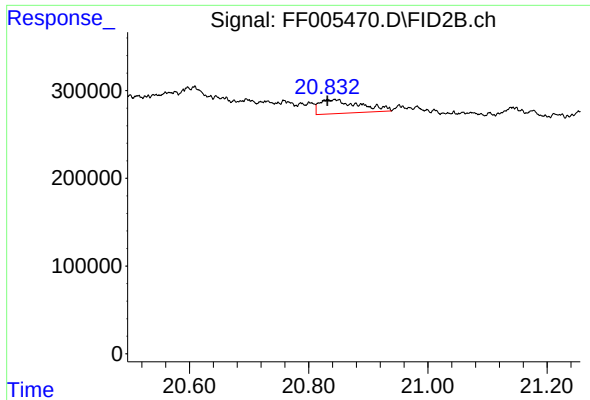
#15 N-TETRATRIACONTANE

R.T.: 19.342 min
Delta R.T.: 0.002 min
Response: 429984
Conc: 3.57 ug/ml



#16 N-HEXATRIACONTANE

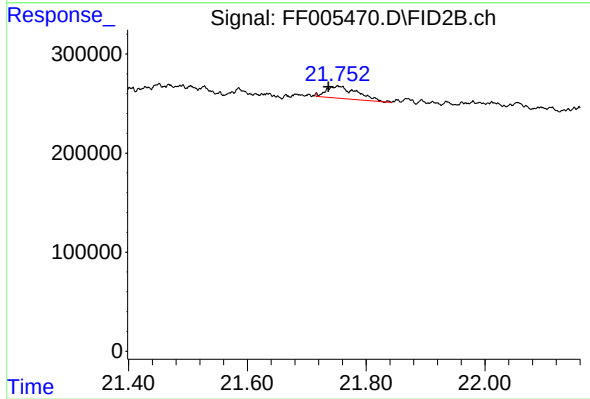
R.T.: 20.092 min
Delta R.T.: 0.005 min
Response: 1625906
Conc: 13.55 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.831 min
Delta R.T.: 0.000 min
Response: 738725
Conc: 6.77 ug/ml

Instrument :
FID_F
ClientSampleId :
STOCK-PILE



#18 N-TETRACONTANE

R.T.: 21.753 min
Delta R.T.: 0.016 min
Response: 441458
Conc: 3.47 ug/ml