

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF010722\
 Data File : FF009647.D
 Signal(s) : FID2B.ch
 Acq On : 07 Jan 2022 17:58
 Operator : AJ\MA
 Sample : N1066-01 5X
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 07 21:52:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF121521.M
 Quant Title :
 QLast Update : Thu Dec 16 03:33:07 2021
 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...	14.467	14141559	122.078 ug/ml
Target Compounds			
1) N-OCTANE	2.183	106527	0.769 ug/ml
2) N-DECANE	4.278	476740	3.344 ug/ml
3) N-DODECANE	6.270	5059369	34.985 ug/ml
4) N-TETRADECANE	8.056	2959430	20.355 ug/ml
5) N-HEXADECANE	9.650	15850296	110.363 ug/ml
6) N-OCTADECANE	11.060	33287009	230.631 ug/ml
7) N-EICOSANE	12.399	33076990	233.396 ug/ml
8) N-DOCOSANE	13.575	17303486	126.984 ug/ml
10) N-TETRACOSANE	14.687	7366069	55.944 ug/ml
11) N-HEXACOSANE	15.703	1569808	12.560 ug/ml
12) N-OCTACOSANE	16.647	5816915	48.850 ug/ml
13) N-TRIACONTANE	17.553	6148483	53.677 ug/ml
14) N-DOTRIACONTANE	18.345	4652434	42.572 ug/ml
15) N-TETRATRIACONTANE	19.143	11730652	110.743 ug/ml
16) N-HEXATRIACONTANE	19.871	1515548	15.131 ug/ml
17) N-OCTATRIACONTANE	20.614	1671234	17.020 ug/ml
18) N-TETRACONTANE	21.416	3492701	34.582 ug/ml

(f)=RT Delta > 1/2 Window

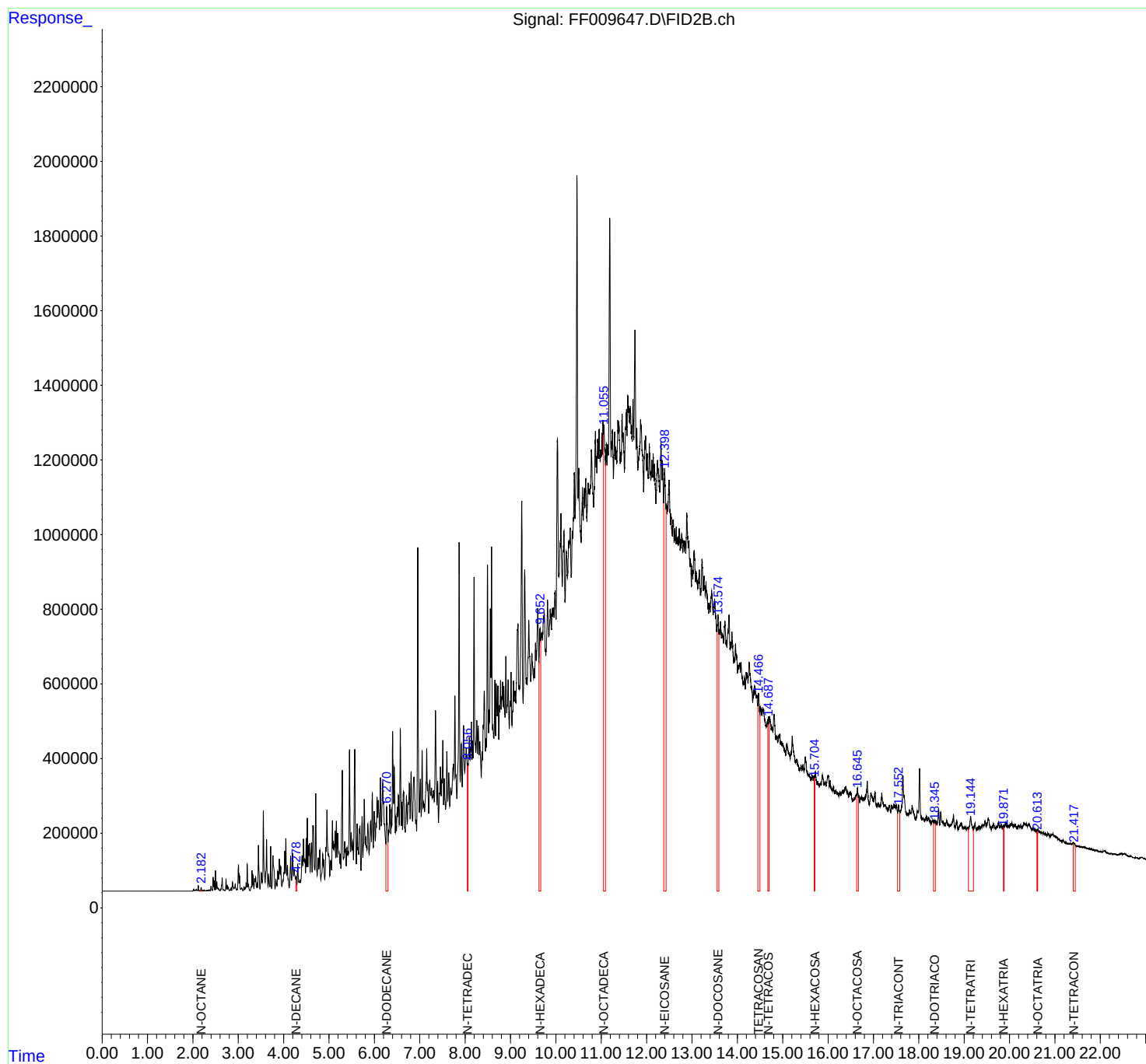
(m)=manual int.

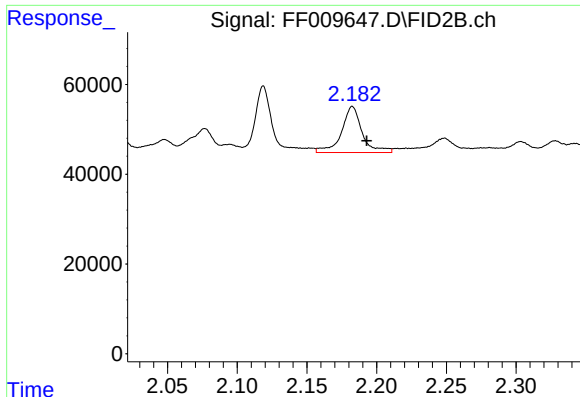
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

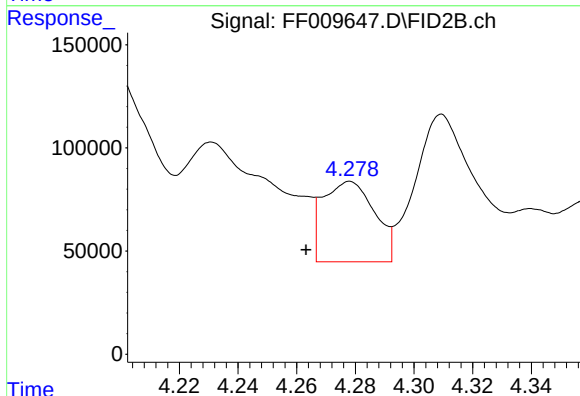




#1 N-OCTANE

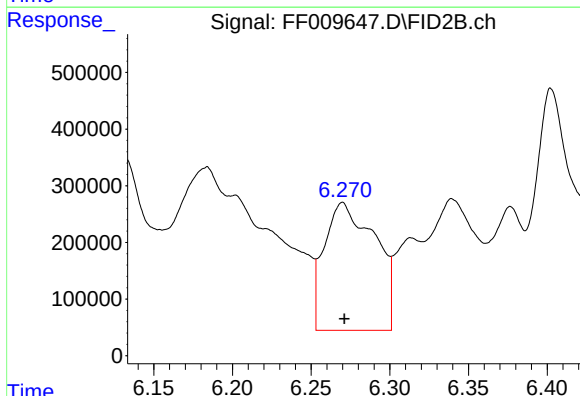
R.T.: 2.183 min
Delta R.T.: -0.010 min
Response: 106527
Conc: 0.77 ug/ml

Instrument :
FID_F
ClientSampleId :



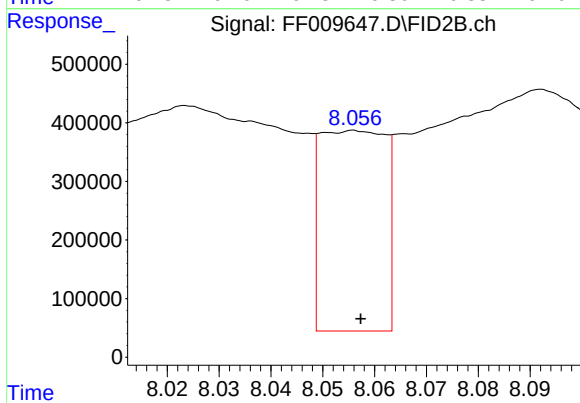
#2 N-DECANE

R.T.: 4.278 min
Delta R.T.: 0.015 min
Response: 476740
Conc: 3.34 ug/ml



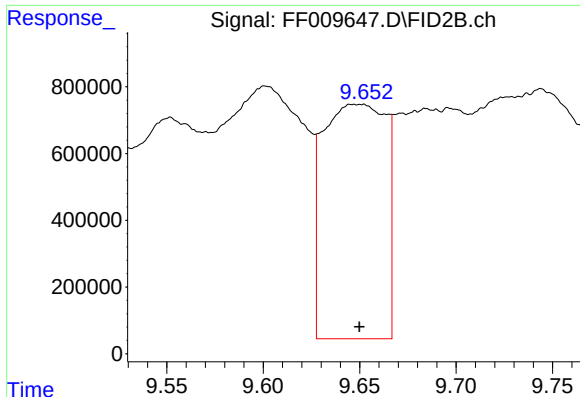
#3 N-DODECANE

R.T.: 6.270 min
Delta R.T.: -0.001 min
Response: 5059369
Conc: 34.99 ug/ml



#4 N-TETRADECANE

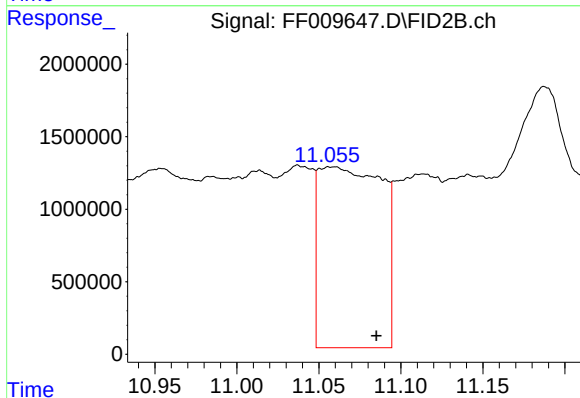
R.T.: 8.056 min
Delta R.T.: 0.000 min
Response: 2959430
Conc: 20.35 ug/ml



#5 N-HEXADECANE

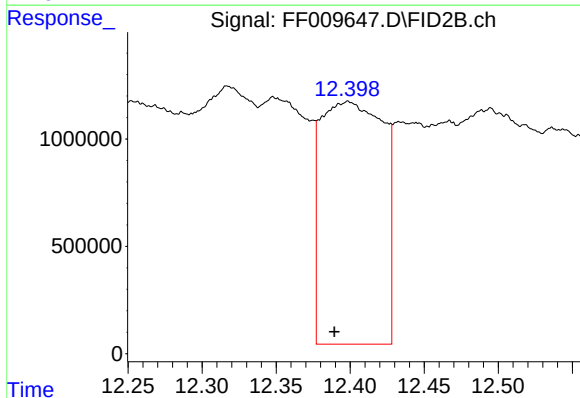
R.T.: 9.650 min
Delta R.T.: 0.000 min
Response: 15850296
Conc: 110.36 ug/ml

Instrument :
FID_F
ClientSampleId :



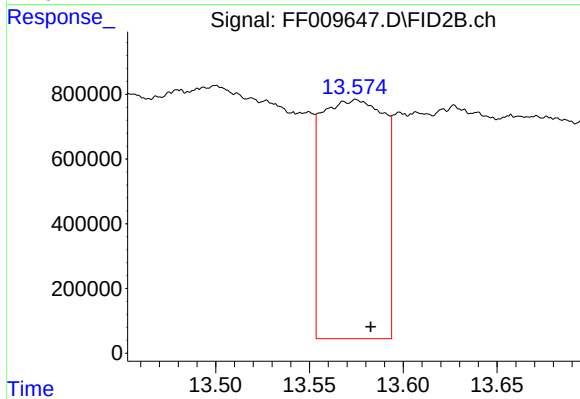
#6 N-OCTADECANE

R.T.: 11.060 min
Delta R.T.: -0.026 min
Response: 33287009
Conc: 230.63 ug/ml



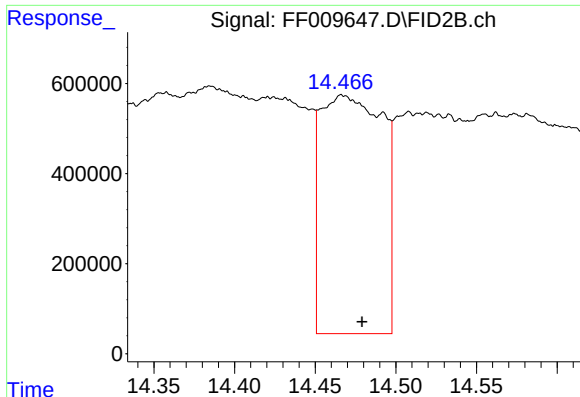
#7 N-EICOSANE

R.T.: 12.399 min
Delta R.T.: 0.009 min
Response: 33076990
Conc: 233.40 ug/ml



#8 N-DOCOSANE

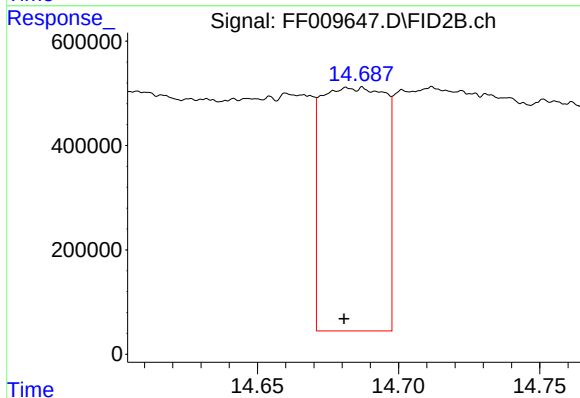
R.T.: 13.575 min
Delta R.T.: -0.008 min
Response: 17303486
Conc: 126.98 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

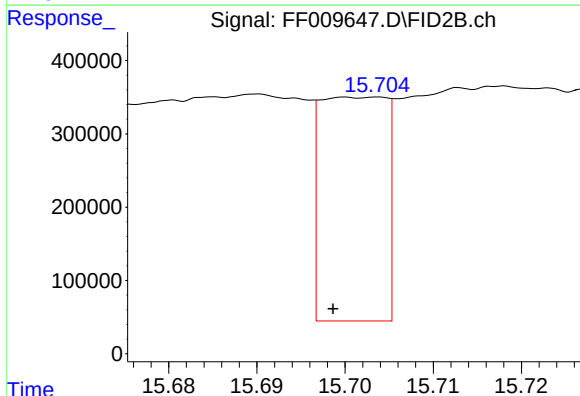
R.T.: 14.467 min
Delta R.T.: -0.012 min
Response: 14141559
Conc: 122.08 ug/ml

Instrument :
FID_F
ClientSampleId :



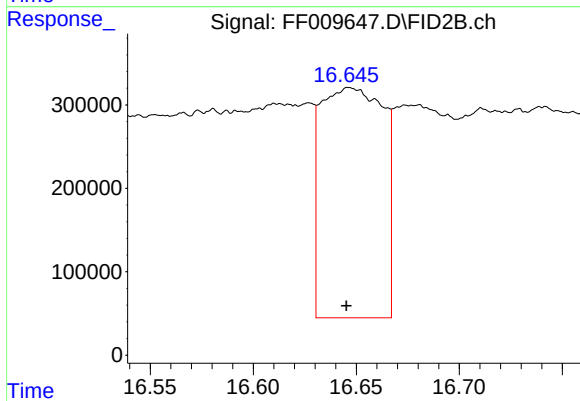
#10 N-TETRACOSANE

R.T.: 14.687 min
Delta R.T.: 0.006 min
Response: 7366069
Conc: 55.94 ug/ml



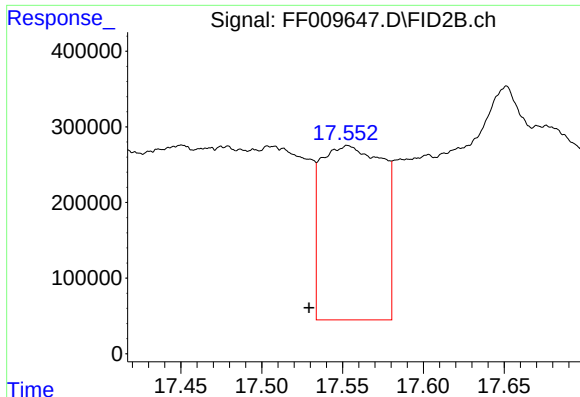
#11 N-HEXACOSANE

R.T.: 15.703 min
Delta R.T.: 0.004 min
Response: 1569808
Conc: 12.56 ug/ml



#12 N-OCTACOSANE

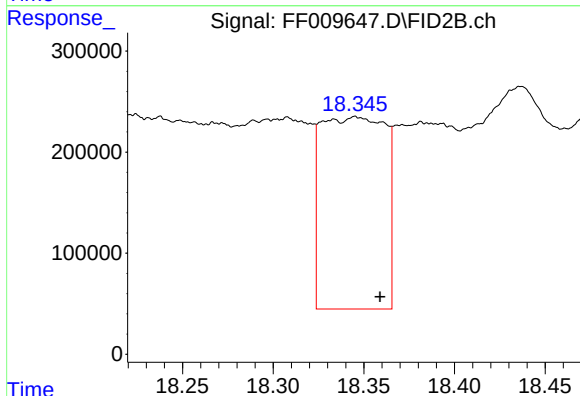
R.T.: 16.647 min
Delta R.T.: 0.002 min
Response: 5816915
Conc: 48.85 ug/ml



#13 N-TRIACONTANE

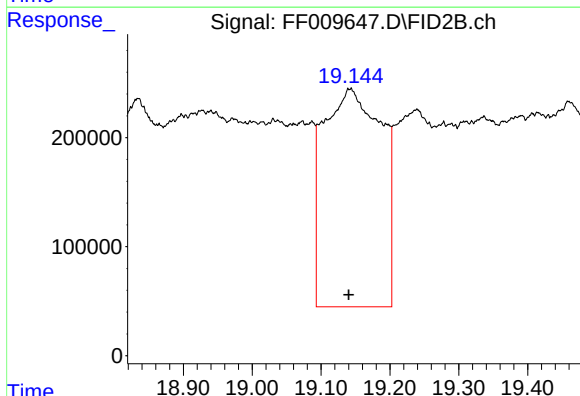
R.T.: 17.553 min
Delta R.T.: 0.024 min
Response: 6148483
Conc: 53.68 ug/ml

Instrument :
FID_F
ClientSampleId :



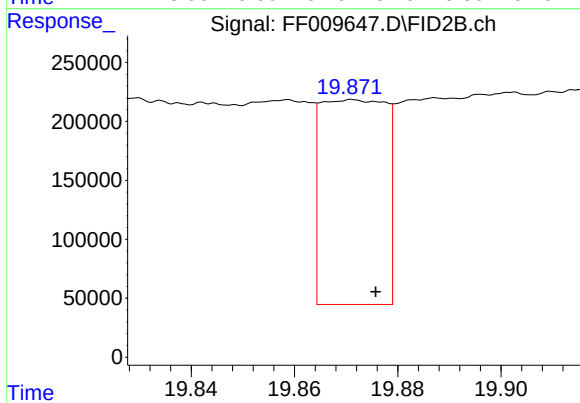
#14 N-DOTRIACONTANE

R.T.: 18.345 min
Delta R.T.: -0.014 min
Response: 4652434
Conc: 42.57 ug/ml



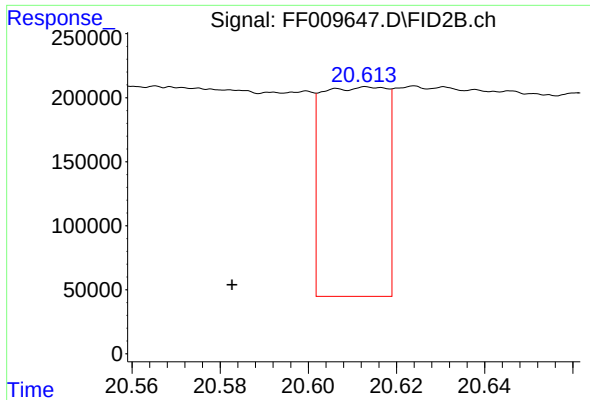
#15 N-TETRATRIACONTANE

R.T.: 19.143 min
Delta R.T.: 0.003 min
Response: 11730652
Conc: 110.74 ug/ml



#16 N-HEXATRIACONTANE

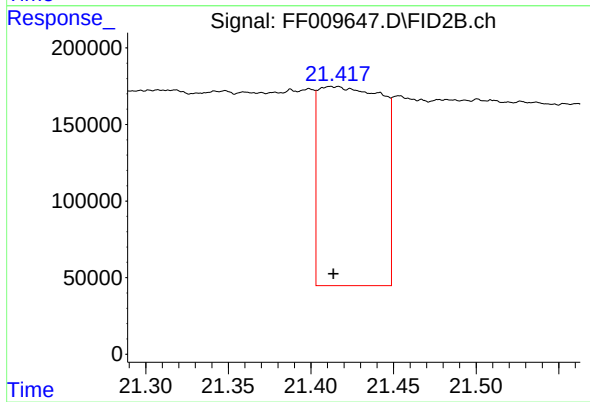
R.T.: 19.871 min
Delta R.T.: -0.004 min
Response: 1515548
Conc: 15.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.614 min
Delta R.T.: 0.031 min
Response: 1671234
Conc: 17.02 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.416 min
Delta R.T.: 0.003 min
Response: 3492701
Conc: 34.58 ug/ml