

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111125\
 Data File : FF016649.D
 Signal(s) : FID2B.ch
 Acq On : 11 Nov 2025 12:59
 Operator : YP\AJ
 Sample : PB170474BSD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB170474BSD

Integration File: autoint1.e
 Quant Time: Nov 12 00:17:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102925.M
 Quant Title :
 QLast Update : Wed Oct 29 12:48:52 2025
 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...	15.060	1843121	17.642 ug/ml
Target Compounds			
1) N-OCTANE	2.042	1537223	13.850 ug/ml
2) N-DECANE	4.572	1991045	17.995 ug/ml
3) N-DODECANE	6.751	2059274	18.538 ug/ml
4) N-TETRADECANE	8.584	2075005	18.574 ug/ml
5) N-HEXADECANE	10.194	2107445	18.757 ug/ml
6) N-OCTADECANE	11.640	2191893	18.730 ug/ml
7) N-EICOSANE	12.954	2247404	18.405 ug/ml
8) N-DOCOSANE	14.156	2188749	18.361 ug/ml
10) N-TETRACOSANE	15.264	2173624	18.344 ug/ml
11) N-HEXACOSANE	16.289	2083933	18.140 ug/ml
12) N-OCTACOSANE	17.243	2050212	17.991 ug/ml
13) N-TRIACONTANE	18.135	2039545	18.152 ug/ml
14) N-DOTRIACONTANE	18.971	2080136	19.405 ug/ml
15) N-TETRATRIACONTANE	19.759	2225755	22.651 ug/ml
16) N-HEXATRIACONTANE	20.502	2148260	25.123 ug/ml
17) N-OCTATRIACONTANE	21.262	1967608	25.636 ug/ml
18) N-TETRACONTANE	22.208	1778550	26.060 ug/ml

(f)=RT Delta > 1/2 Window

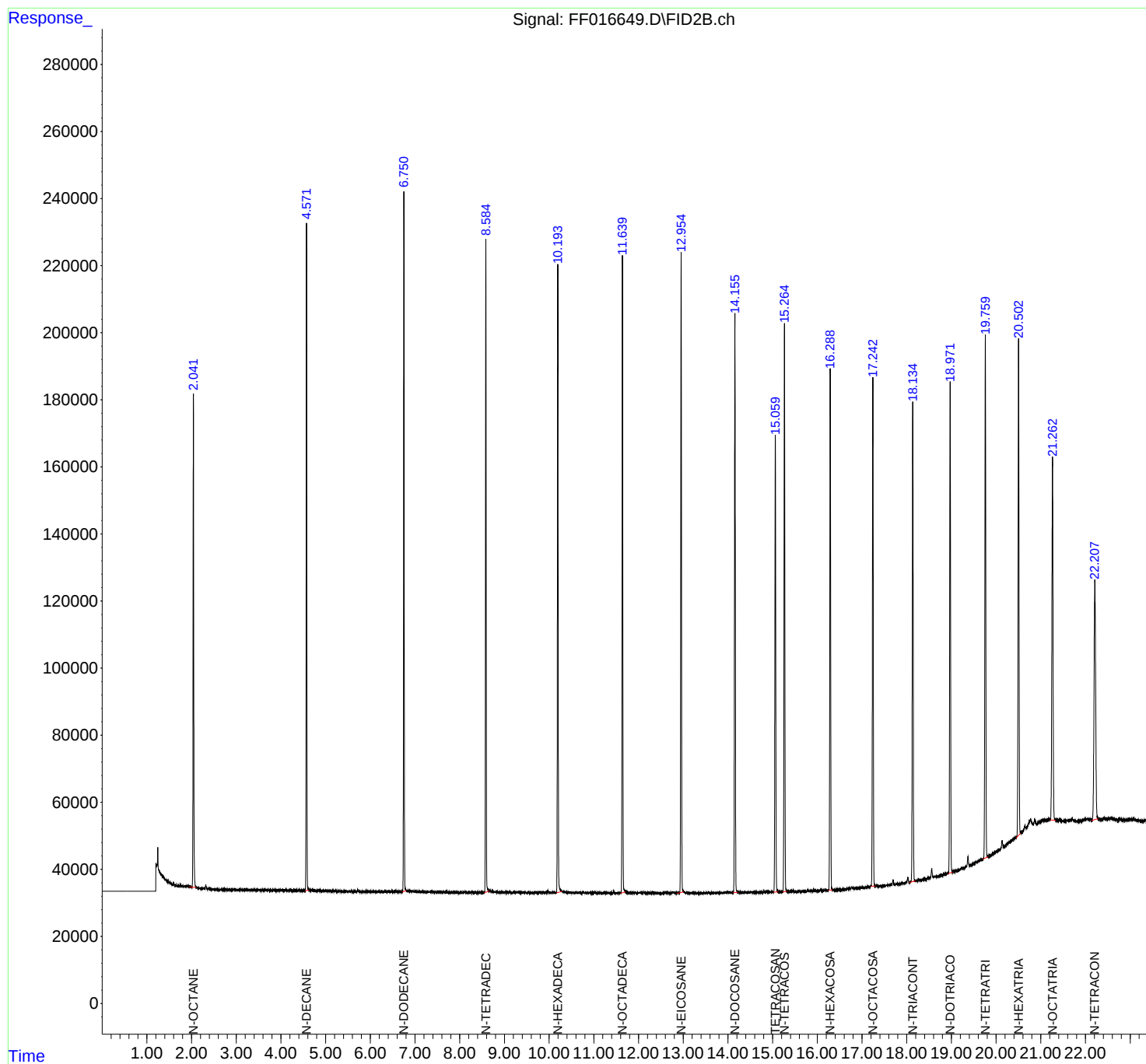
(m)=manual int.

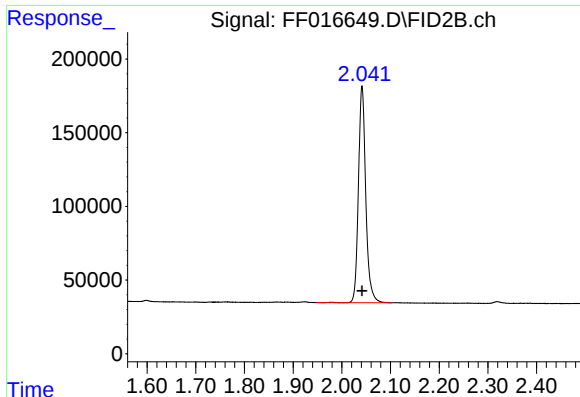
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

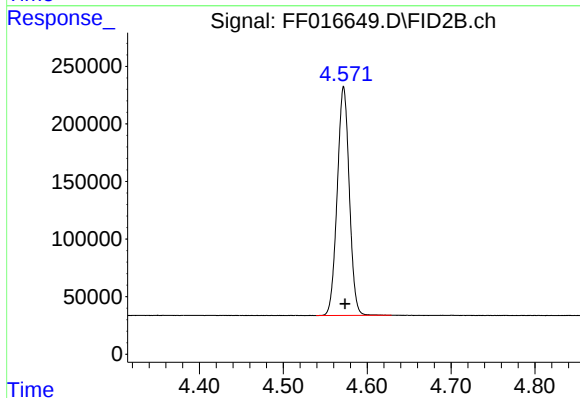




#1 N-OCTANE

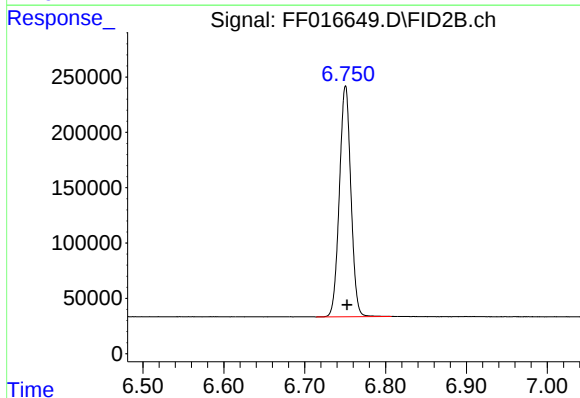
R.T.: 2.042 min
Delta R.T.: 0.000 min
Response: 1537223
Conc: 13.85 ug/ml

Instrument :
FID_F
ClientSampleId :
PB170474BSD



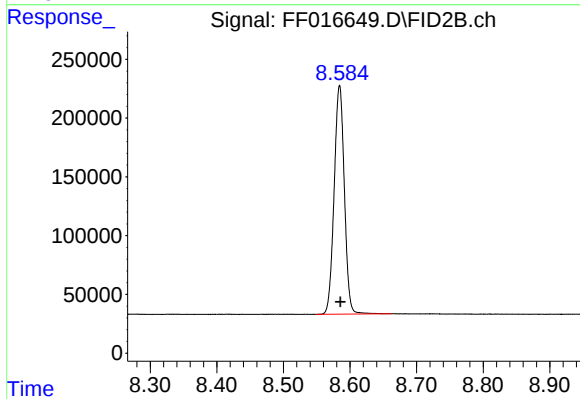
#2 N-DECANE

R.T.: 4.572 min
Delta R.T.: -0.002 min
Response: 1991045
Conc: 17.99 ug/ml



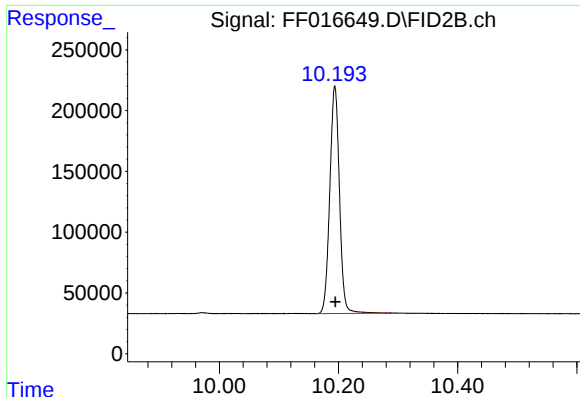
#3 N-DODECANE

R.T.: 6.751 min
Delta R.T.: -0.002 min
Response: 2059274
Conc: 18.54 ug/ml



#4 N-TETRADECANE

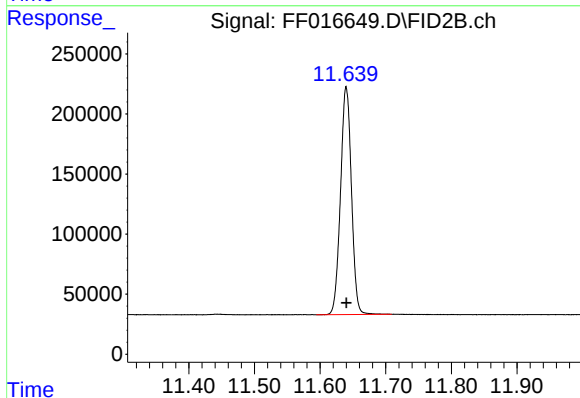
R.T.: 8.584 min
Delta R.T.: -0.001 min
Response: 2075005
Conc: 18.57 ug/ml



#5 N-HEXADECANE

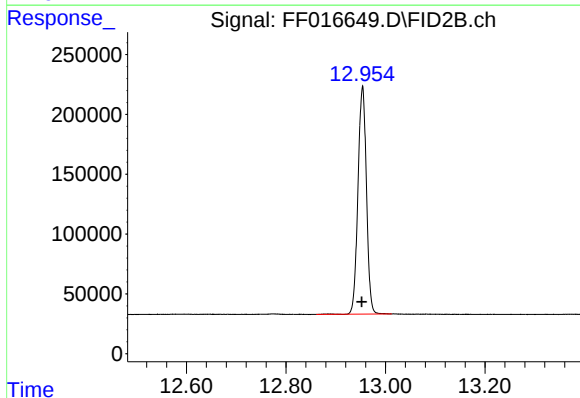
R.T.: 10.194 min
Delta R.T.: 0.000 min
Response: 2107445
Conc: 18.76 ug/ml

Instrument :
FID_F
ClientSampleId :
PB170474BSD



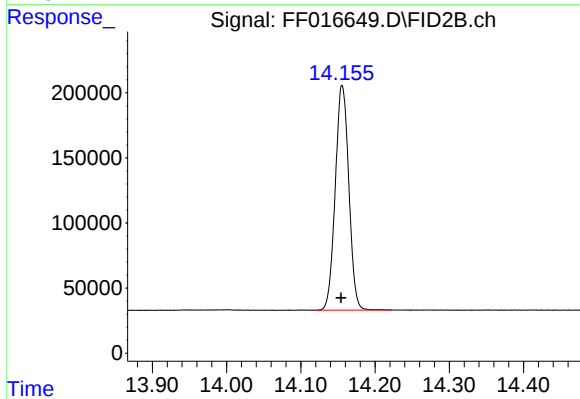
#6 N-OCTADECANE

R.T.: 11.640 min
Delta R.T.: 0.000 min
Response: 2191893
Conc: 18.73 ug/ml



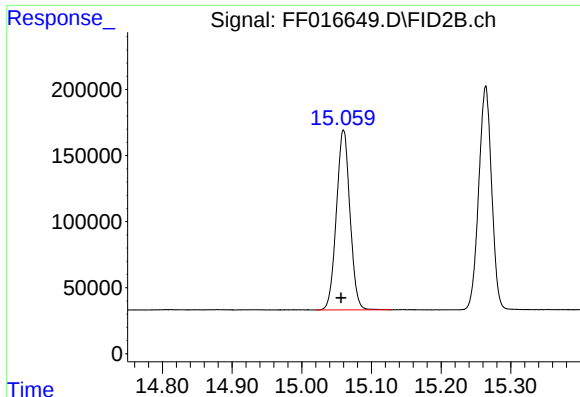
#7 N-EICOSANE

R.T.: 12.954 min
Delta R.T.: 0.001 min
Response: 2247404
Conc: 18.41 ug/ml



#8 N-DOCOSANE

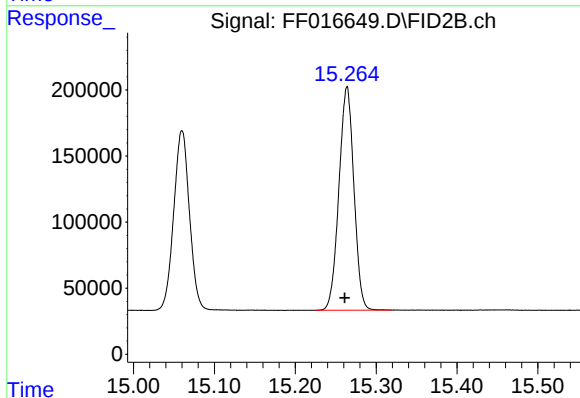
R.T.: 14.156 min
Delta R.T.: 0.001 min
Response: 2188749
Conc: 18.36 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

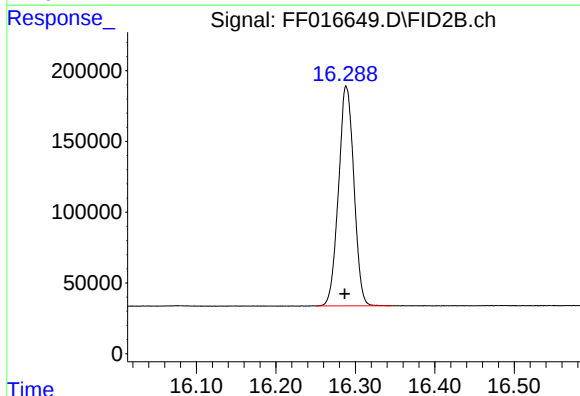
R.T.: 15.060 min
Delta R.T.: 0.004 min
Response: 1843121
Conc: 17.64 ug/ml

Instrument :
FID_F
ClientSampleId :
PB170474BSD



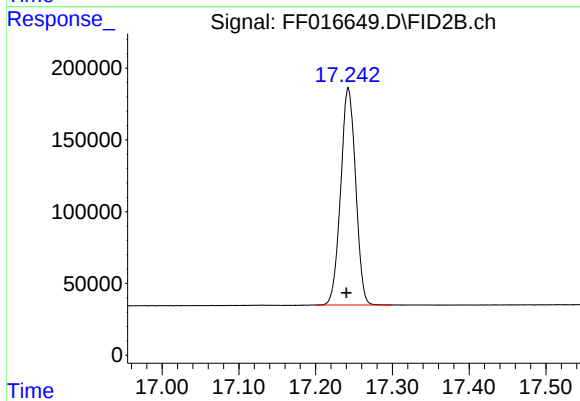
#10 N-TETRACOSANE

R.T.: 15.264 min
Delta R.T.: 0.003 min
Response: 2173624
Conc: 18.34 ug/ml



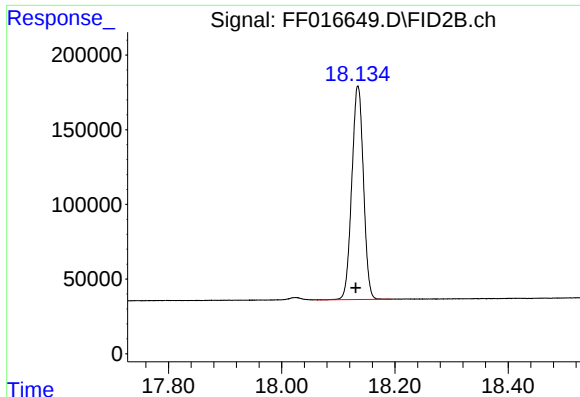
#11 N-HEXACOSANE

R.T.: 16.289 min
Delta R.T.: 0.002 min
Response: 2083933
Conc: 18.14 ug/ml



#12 N-OCTACOSANE

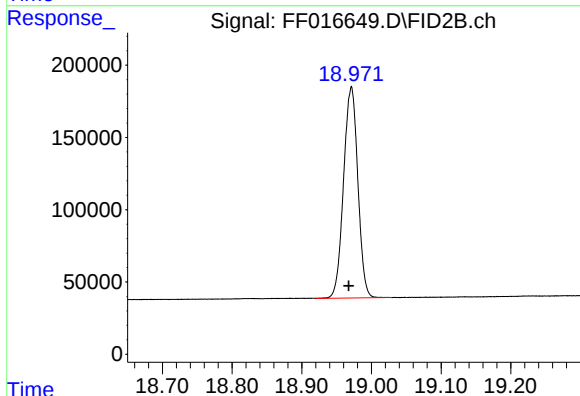
R.T.: 17.243 min
Delta R.T.: 0.002 min
Response: 2050212
Conc: 17.99 ug/ml



#13 N-TRIACONTANE

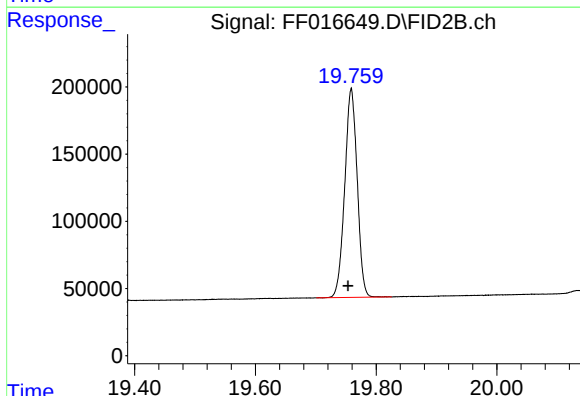
R.T.: 18.135 min
Delta R.T.: 0.004 min
Response: 2039545
Conc: 18.15 ug/ml

Instrument :
FID_F
ClientSampleId :
PB170474BSD



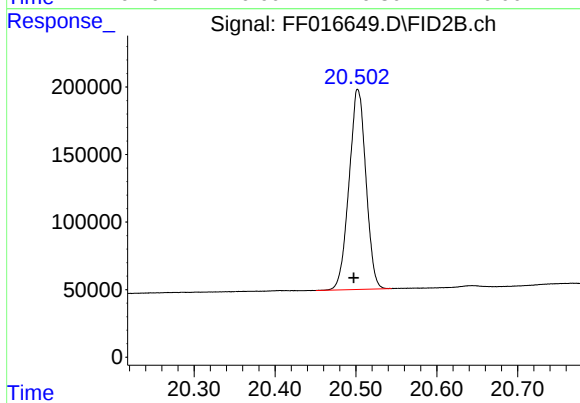
#14 N-DOTRIACONTANE

R.T.: 18.971 min
Delta R.T.: 0.004 min
Response: 2080136
Conc: 19.40 ug/ml



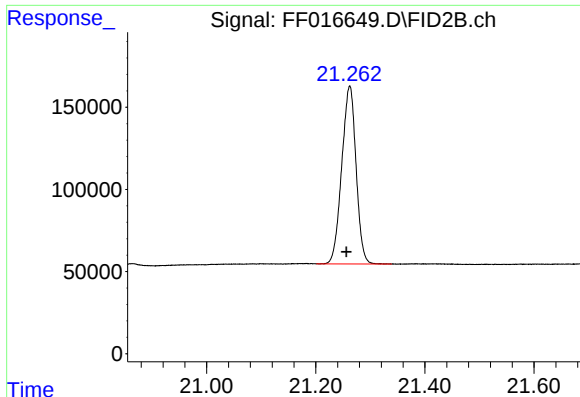
#15 N-TETRATRIACONTANE

R.T.: 19.759 min
Delta R.T.: 0.005 min
Response: 2225755
Conc: 22.65 ug/ml



#16 N-HEXATRIACONTANE

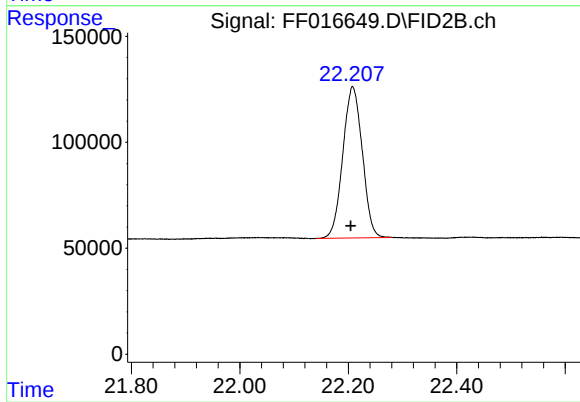
R.T.: 20.502 min
Delta R.T.: 0.005 min
Response: 2148260
Conc: 25.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.262 min
Delta R.T.: 0.006 min
Response: 1967608
Conc: 25.64 ug/ml

Instrument :
FID_F
ClientSampleId :
PB170474BSD



#18 N-TETRACONTANE

R.T.: 22.208 min
Delta R.T.: 0.004 min
Response: 1778550
Conc: 26.06 ug/ml