

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101025\
 Data File : FF016559.D
 Signal(s) : FID2B.ch
 Acq On : 10 Oct 2025 14:04
 Operator : YP\AJ
 Sample : PB170052BS
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB170052BS

Integration File: autoint1.e
 Quant Time: Oct 10 23:46:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100225.M
 Quant Title :
 QLast Update : Fri Oct 03 03:40:27 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...	15.068	1722844	14.648 ug/ml
Target Compounds			
1) N-OCTANE	2.048	1543853	13.065 ug/ml
2) N-DECANE	4.583	1839769	15.303 ug/ml
3) N-DODECANE	6.761	1879843	15.423 ug/ml
4) N-TETRADECANE	8.595	1903984	15.469 ug/ml
5) N-HEXADECANE	10.205	1932276	15.440 ug/ml
6) N-OCTADECANE	11.650	1982806	15.259 ug/ml
7) N-EICOSANE	12.964	2033092	15.247 ug/ml
8) N-DOCOSANE	14.166	1959689	14.951 ug/ml
10) N-TETRACOSANE	15.273	1933535	14.597 ug/ml
11) N-HEXACOSANE	16.297	1852000	14.023 ug/ml
12) N-OCTACOSANE	17.252	1828592	13.923 ug/ml
13) N-TRIACONTANE	18.142	1810919	13.654 ug/ml
14) N-DOTRIACONTANE	18.978	1735179	13.705 ug/ml
15) N-TETRATRIACONTANE	19.765	1504897	14.383 ug/ml
16) N-HEXATRIACONTANE	20.508	1243529	15.113 ug/ml
17) N-OCTATRIACONTANE	21.267	1151325	16.825 ug/ml
18) N-TETRACONTANE	22.214	1041695	17.507 ug/ml

(f)=RT Delta > 1/2 Window

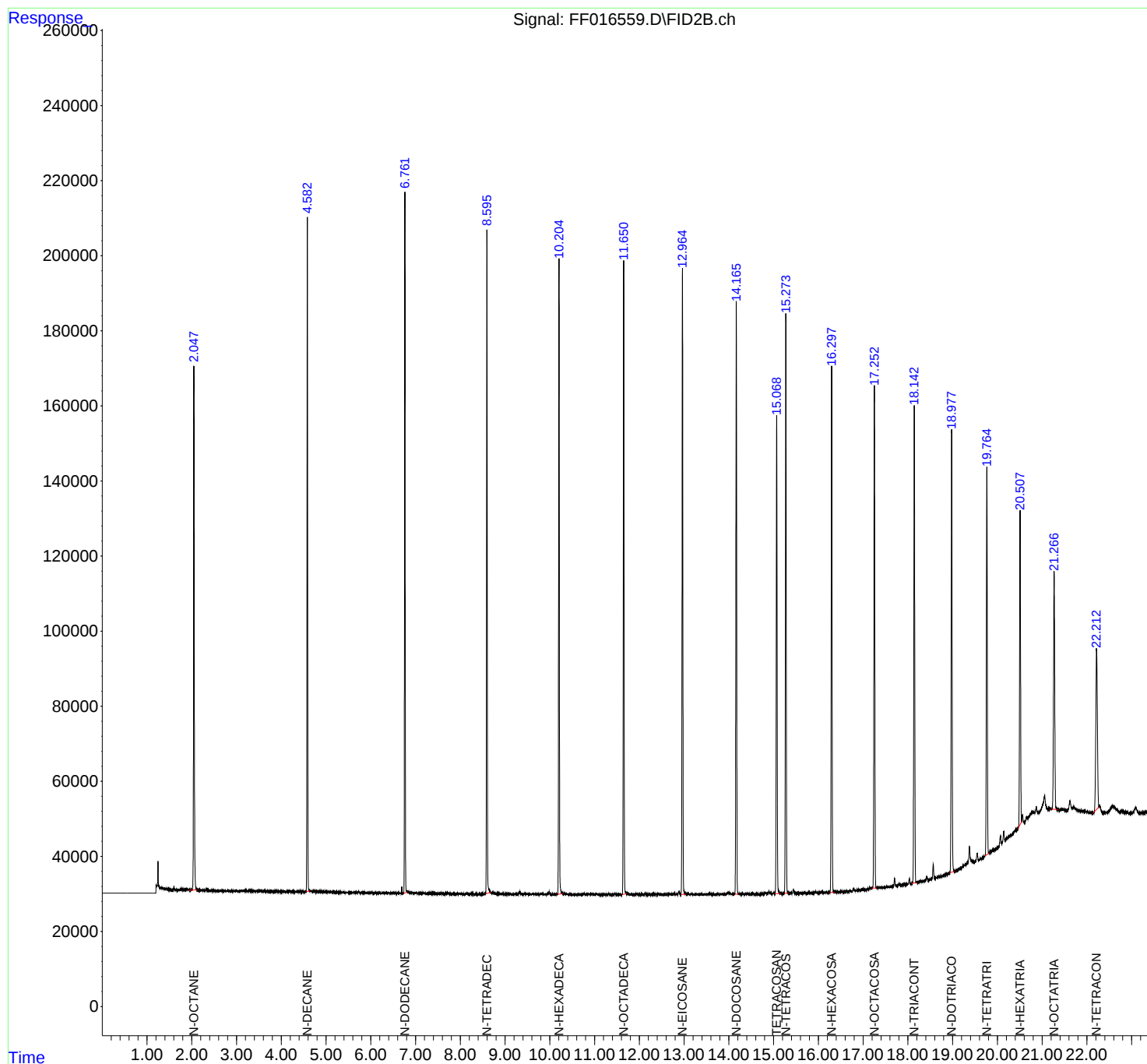
(m)=manual int.

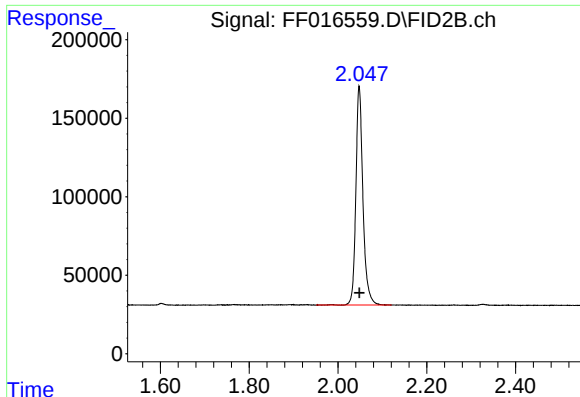
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

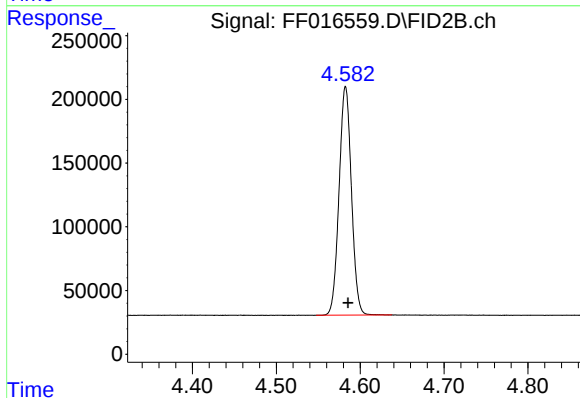




#1 N-OCTANE

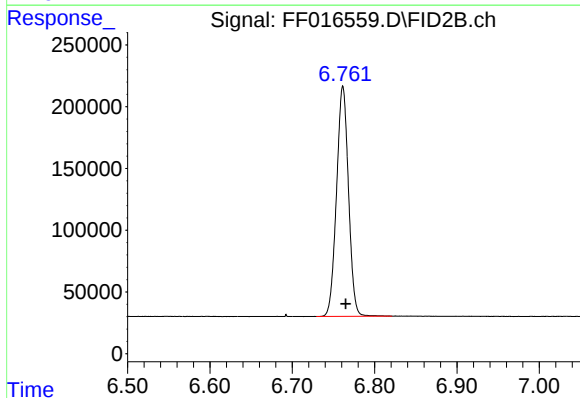
R.T.: 2.048 min
Delta R.T.: 0.000 min
Response: 1543853
Conc: 13.06 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170052BS



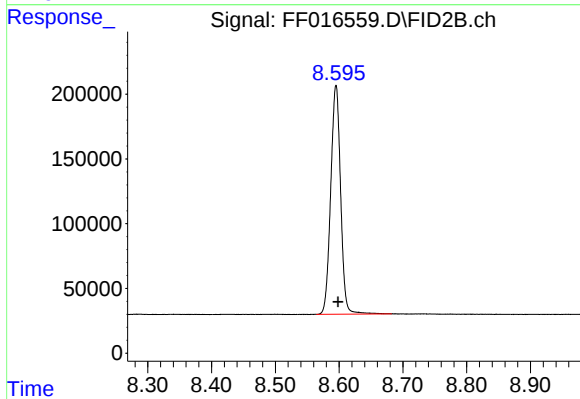
#2 N-DECANE

R.T.: 4.583 min
Delta R.T.: -0.003 min
Response: 1839769
Conc: 15.30 ug/ml



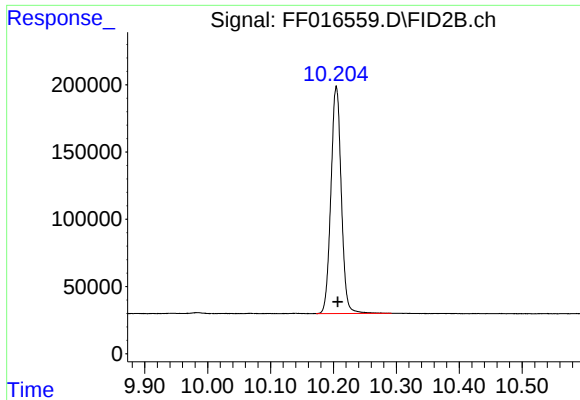
#3 N-DODECANE

R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 1879843
Conc: 15.42 ug/ml



#4 N-TETRADECANE

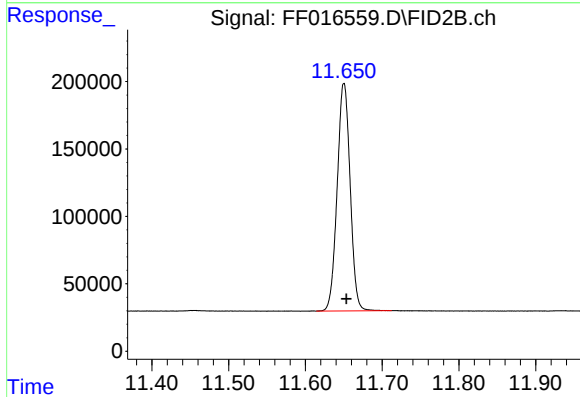
R.T.: 8.595 min
Delta R.T.: -0.003 min
Response: 1903984
Conc: 15.47 ug/ml



#5 N-HEXADECANE

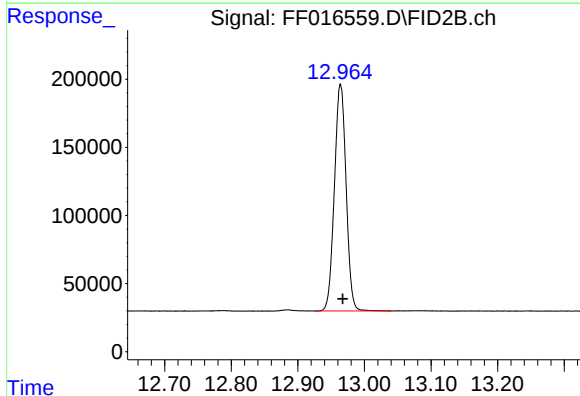
R.T.: 10.205 min
Delta R.T.: -0.002 min
Response: 1932276
Conc: 15.44 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170052BS



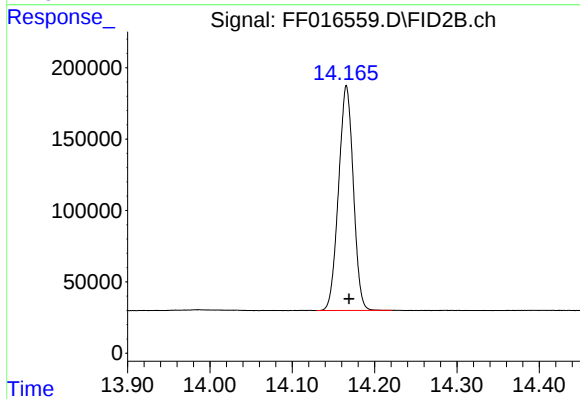
#6 N-OCTADECANE

R.T.: 11.650 min
Delta R.T.: -0.003 min
Response: 1982806
Conc: 15.26 ug/ml



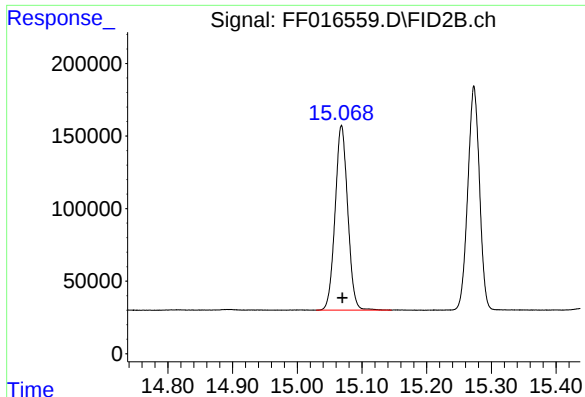
#7 N-EICOSANE

R.T.: 12.964 min
Delta R.T.: -0.003 min
Response: 2033092
Conc: 15.25 ug/ml



#8 N-DOCOSANE

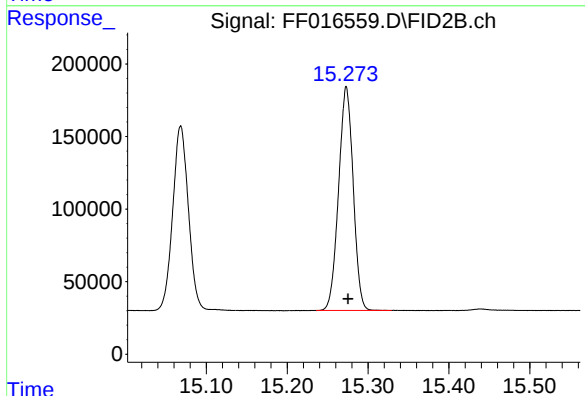
R.T.: 14.166 min
Delta R.T.: -0.003 min
Response: 1959689
Conc: 14.95 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

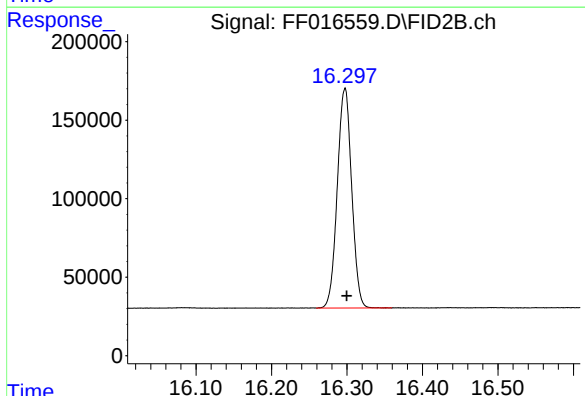
R.T.: 15.068 min
Delta R.T.: -0.002 min
Response: 1722844
Conc: 14.65 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170052BS



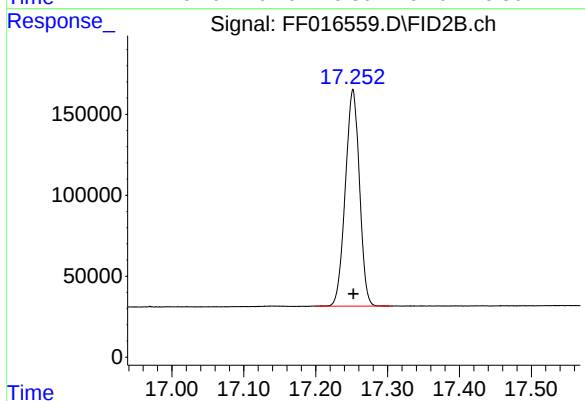
#10 N-TETRACOSANE

R.T.: 15.273 min
Delta R.T.: -0.002 min
Response: 1933535
Conc: 14.60 ug/ml



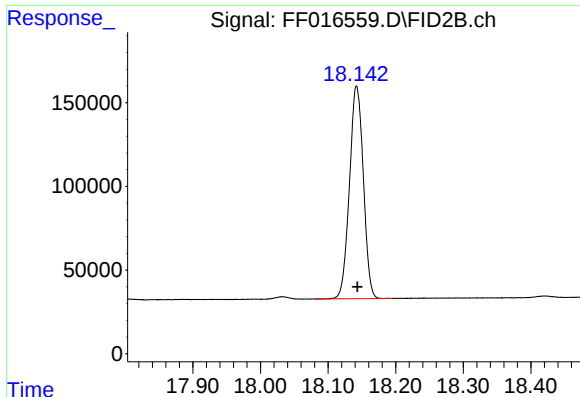
#11 N-HEXACOSANE

R.T.: 16.297 min
Delta R.T.: -0.003 min
Response: 1852000
Conc: 14.02 ug/ml



#12 N-OCTACOSANE

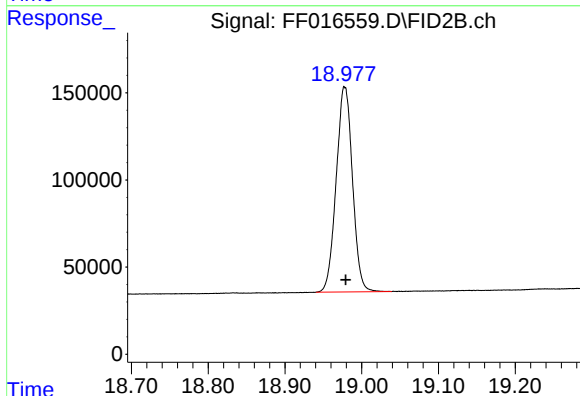
R.T.: 17.252 min
Delta R.T.: 0.000 min
Response: 1828592
Conc: 13.92 ug/ml



#13 N-TRIACONTANE

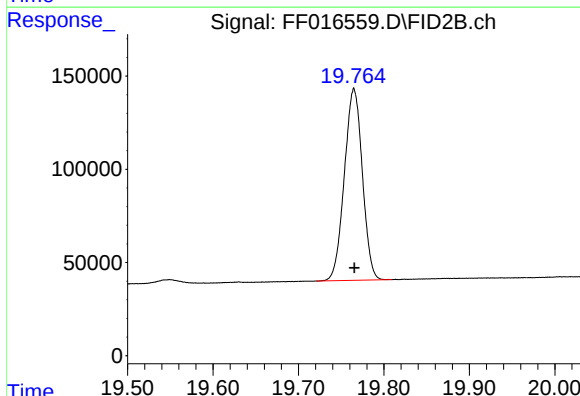
R.T.: 18.142 min
Delta R.T.: -0.001 min
Response: 1810919
Conc: 13.65 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170052BS



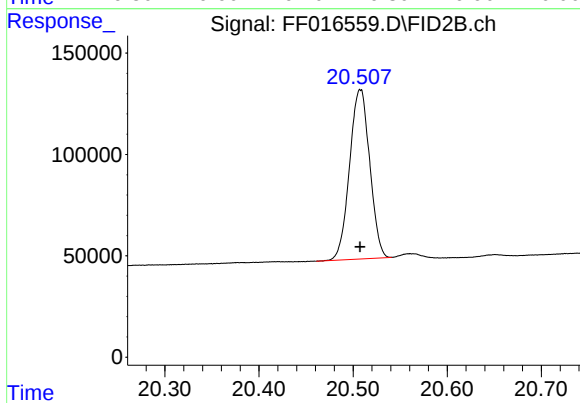
#14 N-DOTRIACONTANE

R.T.: 18.978 min
Delta R.T.: -0.001 min
Response: 1735179
Conc: 13.71 ug/ml



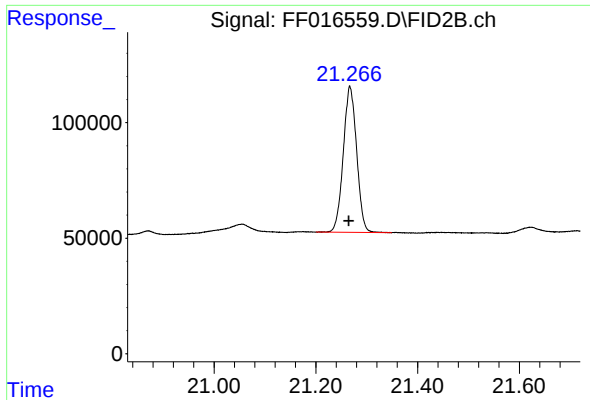
#15 N-TETRATRIACONTANE

R.T.: 19.765 min
Delta R.T.: 0.000 min
Response: 1504897
Conc: 14.38 ug/ml



#16 N-HEXATRIACONTANE

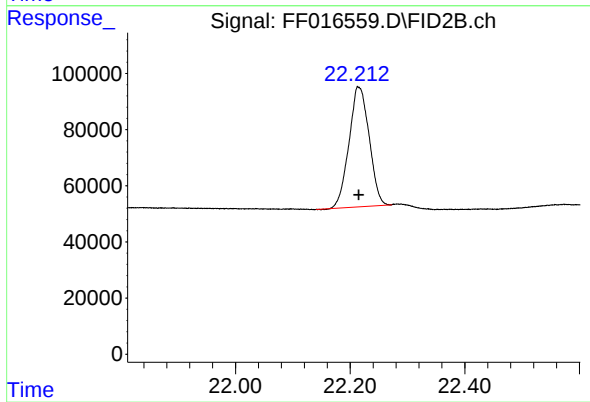
R.T.: 20.508 min
Delta R.T.: 0.000 min
Response: 1243529
Conc: 15.11 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.267 min
Delta R.T.: 0.002 min
Response: 1151325
Conc: 16.83 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170052BS



#18 N-TETRACONTANE

R.T.: 22.214 min
Delta R.T.: 0.000 min
Response: 1041695
Conc: 17.51 ug/ml