

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070225\
 Data File : FF016069.D
 Signal(s) : FID2B.ch
 Acq On : 02 Jul 2025 15:36
 Operator : YP\AJ
 Sample : IDOC1
 Misc : IDOC FOR ANAHY
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 IDOC1

Integration File: autoint1.e
 Quant Time: Jul 03 03:21:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF061325.M
 Quant Title :
 QLast Update : Fri Jun 13 15:23:30 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...	15.092	2608268	21.602 ug/ml
Target Compounds				
1)	N-OCTANE	2.087	3039010	23.950 ug/ml
2)	N-DECANE	4.615	3042092	23.218 ug/ml
3)	N-DODECANE	6.789	3014645	22.640 ug/ml
4)	N-TETRADECANE	8.622	2995713	22.352 ug/ml
5)	N-HEXADECANE	10.231	2953376	21.868 ug/ml
6)	N-OCTADECANE	11.676	3004571	21.673 ug/ml
7)	N-EICOSANE	12.988	3064548	21.946 ug/ml
8)	N-DOCOSANE	14.190	2980839	21.939 ug/ml
10)	N-TETRACOSANE	15.296	2976696	21.964 ug/ml
11)	N-HEXACOSANE	16.319	2910631	21.683 ug/ml
12)	N-OCTACOSANE	17.272	2942982	22.292 ug/ml
13)	N-TRIACONTANE	18.163	2995748	22.684 ug/ml
14)	N-DOTRIACONTANE	18.998	2935060	23.069 ug/ml
15)	N-TETRATRIACONTANE	19.783	2705264	24.191 ug/ml
16)	N-HEXATRIACONTANE	20.526	2364200	25.287 ug/ml
17)	N-OCTATRIACONTANE	21.291	2088095	25.716 ug/ml
18)	N-TETRACONTANE	22.249	1896488	27.043 ug/ml

(f)=RT Delta > 1/2 Window

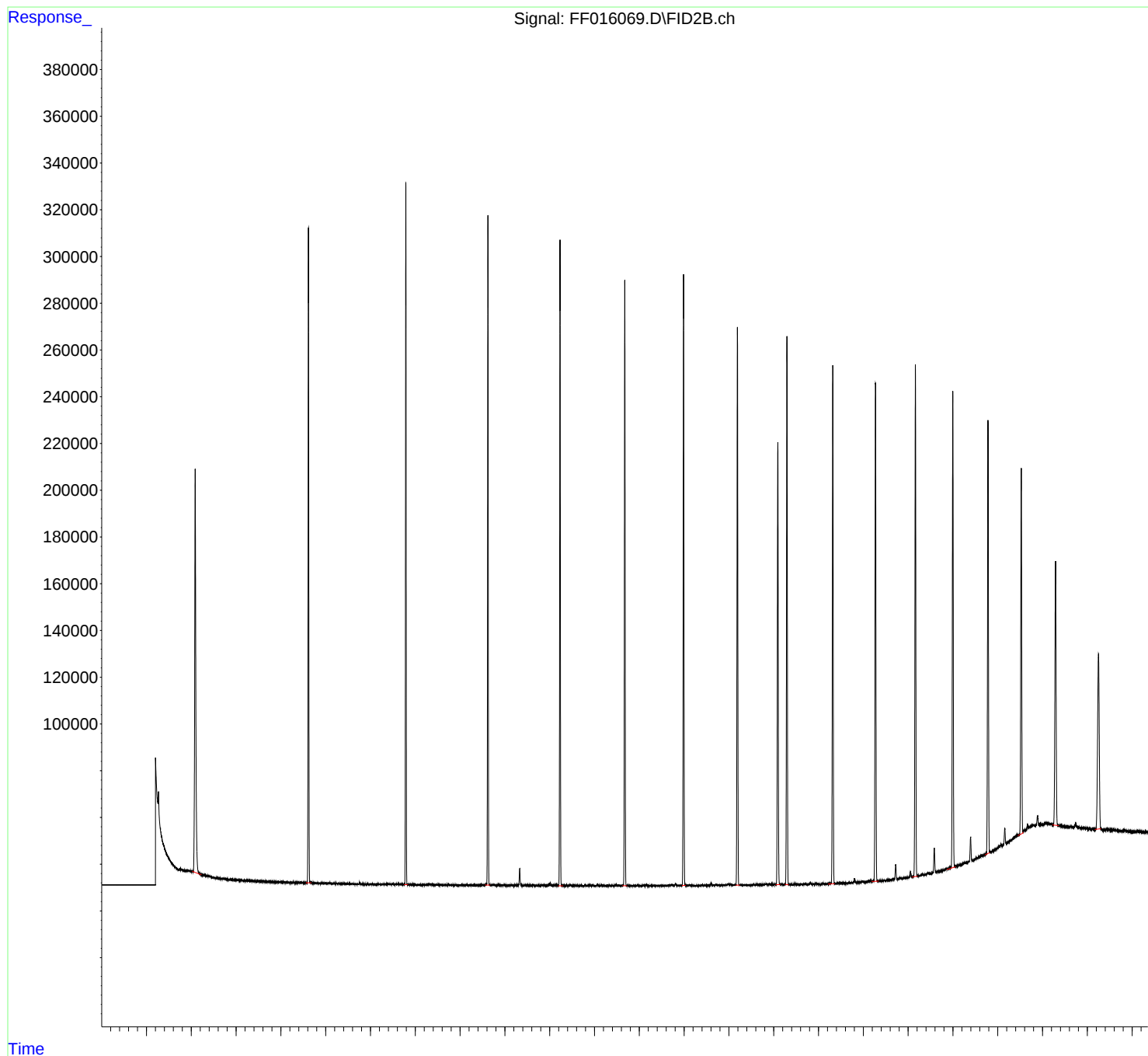
(m)=manual int.

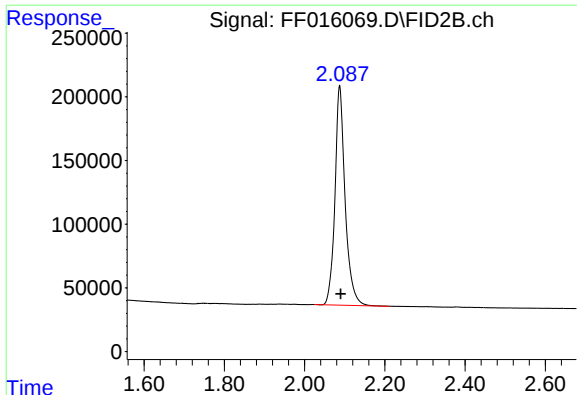
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Signal Info : 20mx0.18mmx0.18um

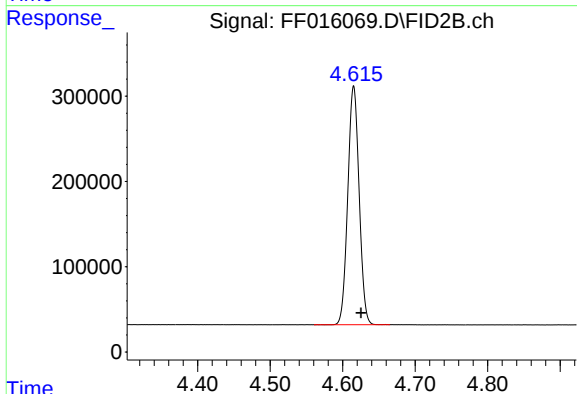




#1 N-OCTANE

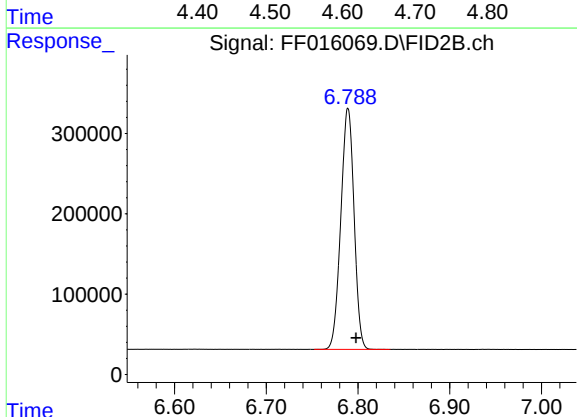
R.T.: 2.087 min
Delta R.T.: -0.003 min
Response: 3039010
Conc: 23.95 ug/ml

Instrument :
FID_F
ClientSampleId :
IDOC1



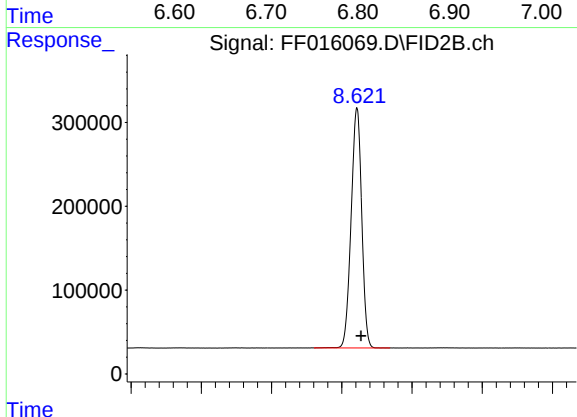
#2 N-DECANE

R.T.: 4.615 min
Delta R.T.: -0.010 min
Response: 3042092
Conc: 23.22 ug/ml



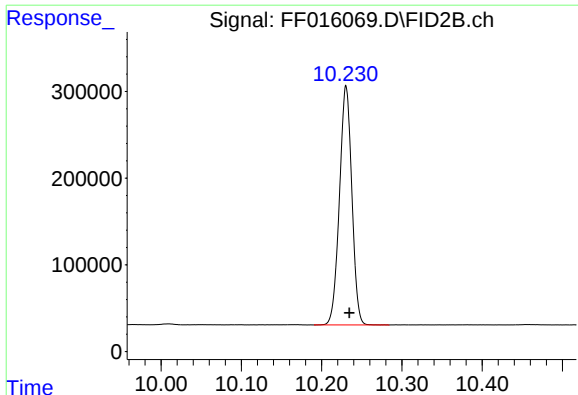
#3 N-DODECANE

R.T.: 6.789 min
Delta R.T.: -0.008 min
Response: 3014645
Conc: 22.64 ug/ml



#4 N-TETRADECANE

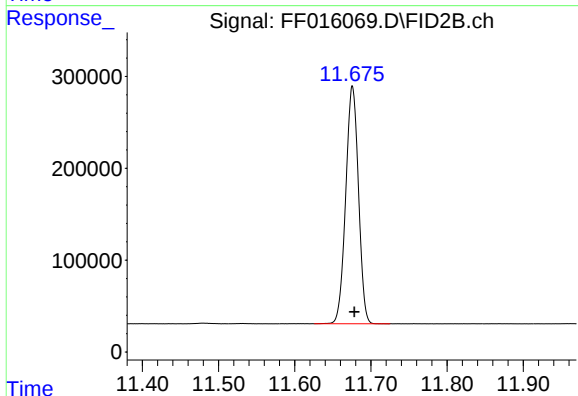
R.T.: 8.622 min
Delta R.T.: -0.006 min
Response: 2995713
Conc: 22.35 ug/ml



#5 N-HEXADECANE

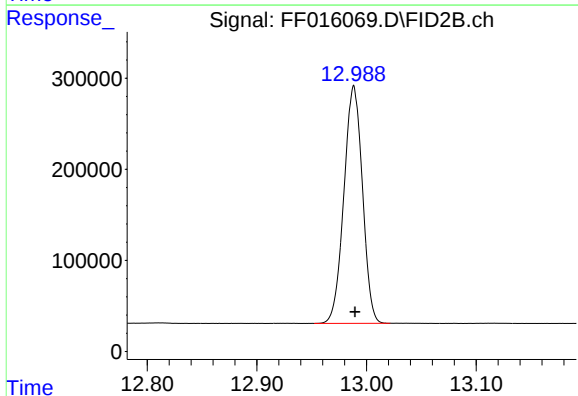
R.T.: 10.231 min
Delta R.T.: -0.004 min
Response: 2953376
Conc: 21.87 ug/ml

Instrument :
FID_F
ClientSampleId :
IDOC1



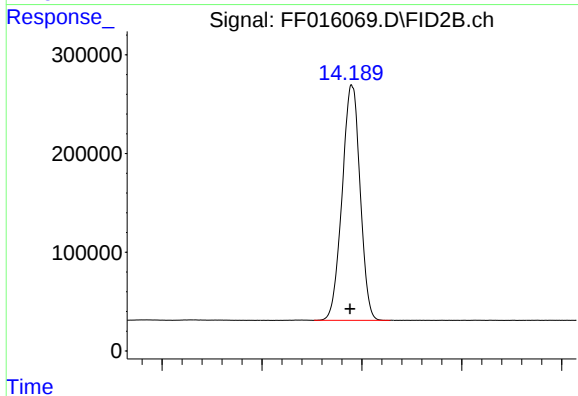
#6 N-OCTADECANE

R.T.: 11.676 min
Delta R.T.: -0.003 min
Response: 3004571
Conc: 21.67 ug/ml



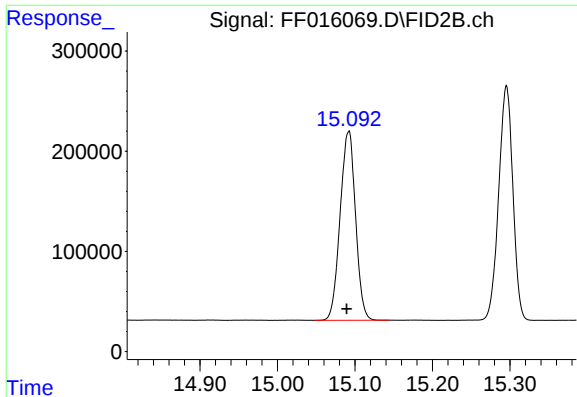
#7 N-EICOSANE

R.T.: 12.988 min
Delta R.T.: 0.000 min
Response: 3064548
Conc: 21.95 ug/ml



#8 N-DOCOSANE

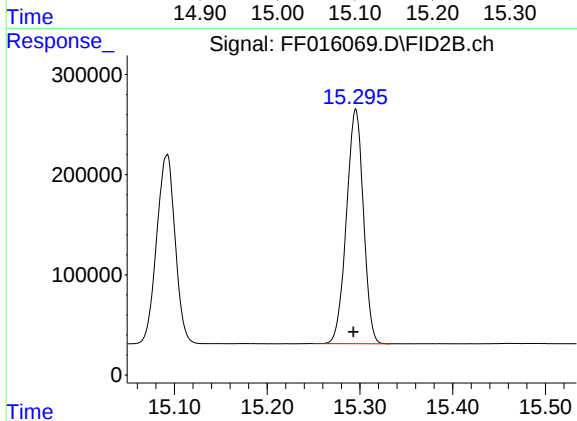
R.T.: 14.190 min
Delta R.T.: 0.002 min
Response: 2980839
Conc: 21.94 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

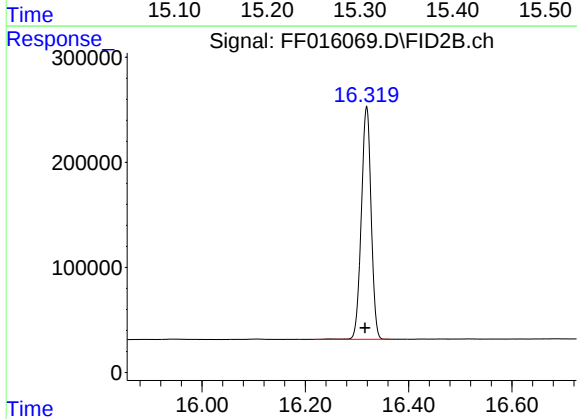
R.T.: 15.092 min
Delta R.T.: 0.003 min
Response: 2608268
Conc: 21.60 ug/ml

Instrument :
FID_F
ClientSampleId :
IDOC1



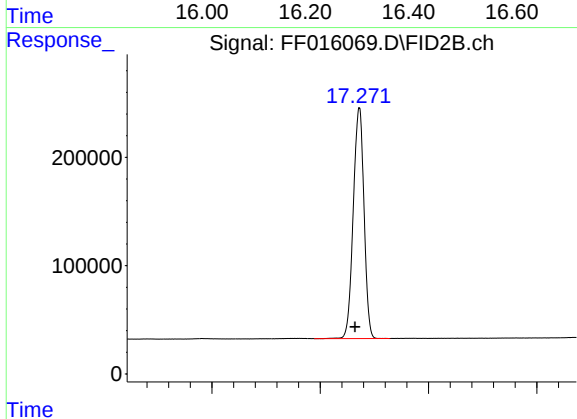
#10 N-TETRACOSANE

R.T.: 15.296 min
Delta R.T.: 0.003 min
Response: 2976696
Conc: 21.96 ug/ml



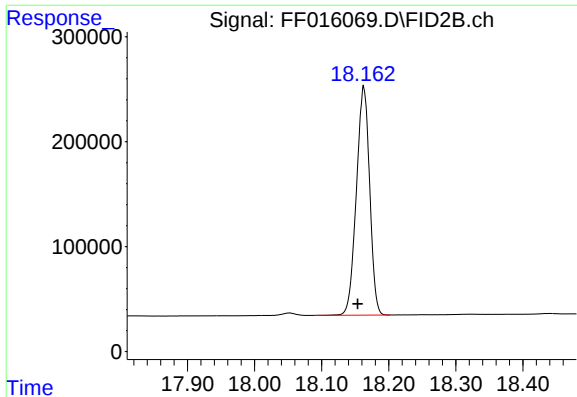
#11 N-HEXACOSANE

R.T.: 16.319 min
Delta R.T.: 0.003 min
Response: 2910631
Conc: 21.68 ug/ml



#12 N-OCTACOSANE

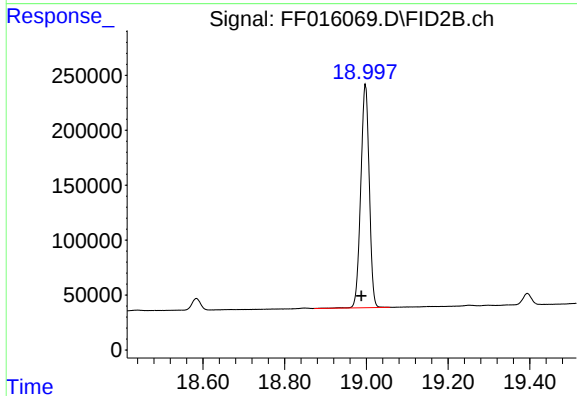
R.T.: 17.272 min
Delta R.T.: 0.008 min
Response: 2942982
Conc: 22.29 ug/ml



#13 N-TRIACONTANE

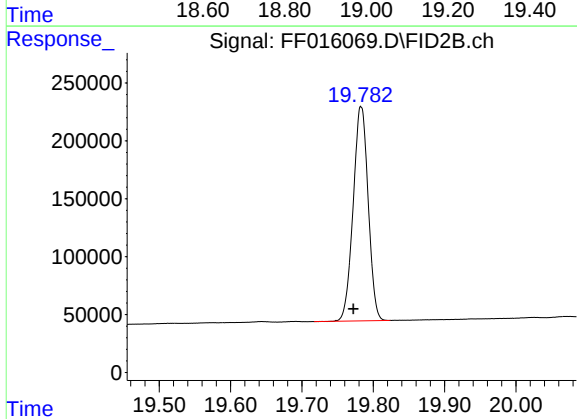
R.T.: 18.163 min
Delta R.T.: 0.009 min
Response: 2995748
Conc: 22.68 ug/ml

Instrument :
FID_F
ClientSampleId :
IDOC1



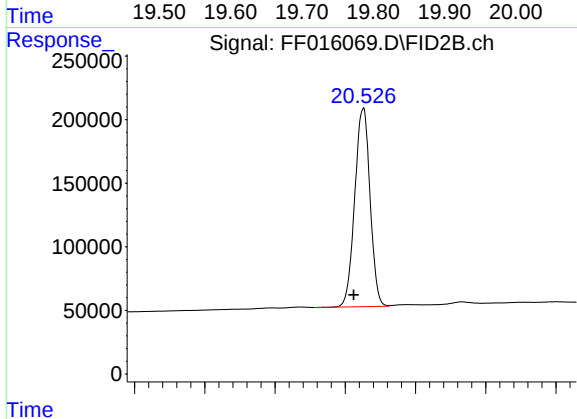
#14 N-DOTRIACONTANE

R.T.: 18.998 min
Delta R.T.: 0.010 min
Response: 2935060
Conc: 23.07 ug/ml



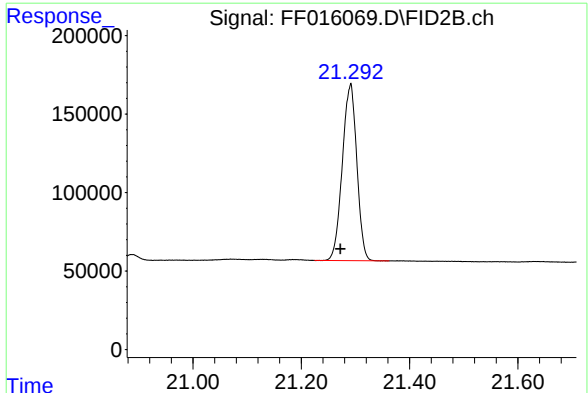
#15 N-TETRATRIACONTANE

R.T.: 19.783 min
Delta R.T.: 0.011 min
Response: 2705264
Conc: 24.19 ug/ml



#16 N-HEXATRIACONTANE

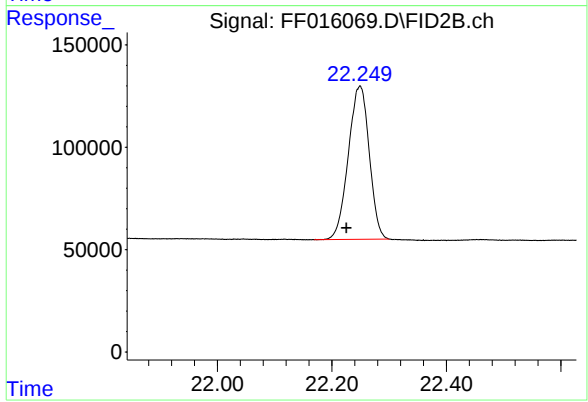
R.T.: 20.526 min
Delta R.T.: 0.014 min
Response: 2364200
Conc: 25.29 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.291 min
Delta R.T.: 0.019 min
Response: 2088095
Conc: 25.72 ug/ml

Instrument :
FID_F
ClientSampleId :
IDOC1



#18 N-TETRACONTANE

R.T.: 22.249 min
Delta R.T.: 0.024 min
Response: 1896488
Conc: 27.04 ug/ml