

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF063025\
 Data File : FF016048.D
 Signal(s) : FID2B.ch
 Acq On : 30 Jun 2025 22:10
 Operator : YP\AJ
 Sample : Q2413-01MS
 Misc :
 ALS Vial : 84 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 TP-35MS

Integration File: autoint1.e
 Quant Time: Jul 01 03:16:48 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...	15.094	1795982	14.874 ug/ml
Target Compounds				
1)	N-OCTANE	2.083	1590026	12.531 ug/ml
2)	N-DECANE	4.619	1953746	14.912 ug/ml
3)	N-DODECANE	6.794	2100819	15.777 ug/ml
4)	N-TETRADECANE	8.626	2275252	16.976 ug/ml
5)	N-HEXADECANE	10.235	2476683	18.338 ug/ml
6)	N-OCTADECANE	11.680	2334298	16.838 ug/ml
7)	N-EICOSANE	12.993	2743931	19.650 ug/ml
8)	N-DOCOSANE	14.193	3244619	23.881 ug/ml
10)	N-TETRACOSANE	15.279	6895018	50.875 ug/ml
11)	N-HEXACOSANE	16.323	2501418	18.634 ug/ml
12)	N-OCTACOSANE	17.274	3417250	25.885 ug/ml
13)	N-TRIACONTANE	18.165	2742613	20.767 ug/ml
14)	N-DOTRIACONTANE	18.999	2220678	17.454 ug/ml
15)	N-TETRATRIACONTANE	19.785	1827602	16.343 ug/ml
16)	N-HEXATRIACONTANE	20.525	1537132	16.441 ug/ml
17)	N-OCTATRIACONTANE	21.289	1269034	15.629 ug/ml
18)	N-TETRACONTANE	22.250	799800	11.405 ug/ml

(f)=RT Delta > 1/2 Window

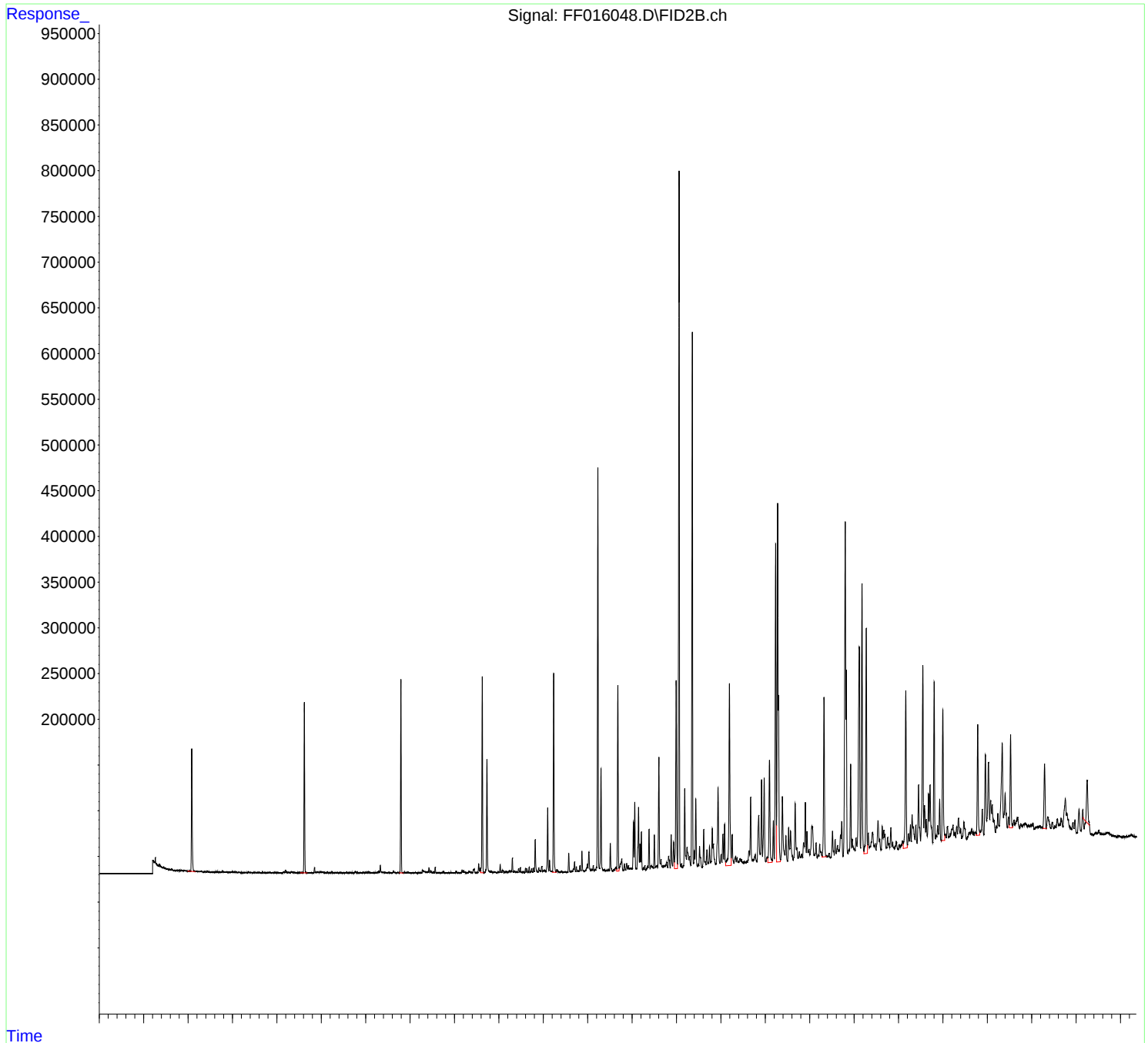
(m)=manual int.

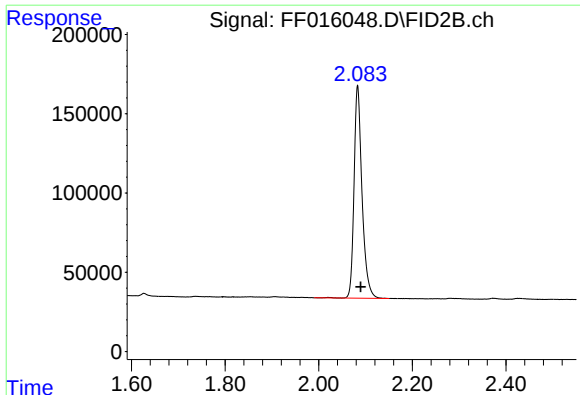
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Signal Info : 20mx0.18mmx0.18um

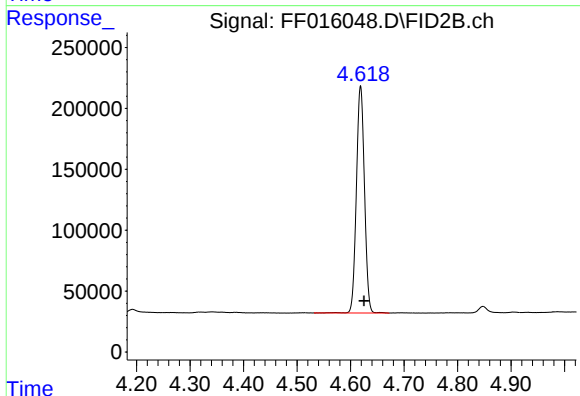




#1 N-OCTANE

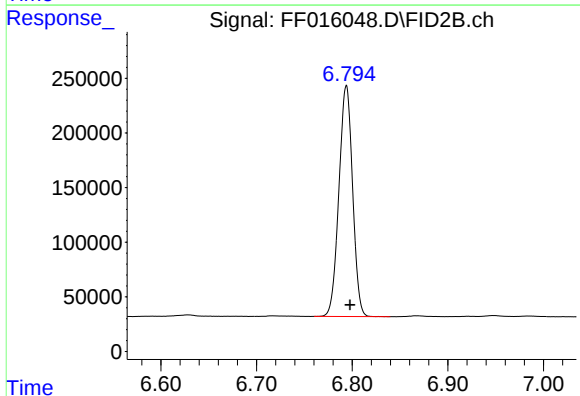
R.T.: 2.083 min
Delta R.T.: -0.007 min
Response: 1590026
Conc: 12.53 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-35MS



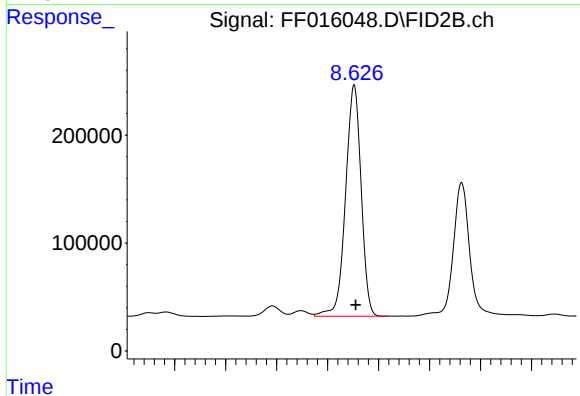
#2 N-DECANE

R.T.: 4.619 min
Delta R.T.: -0.007 min
Response: 1953746
Conc: 14.91 ug/ml



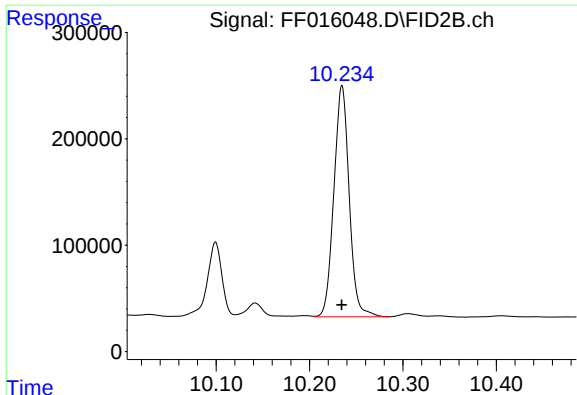
#3 N-DODECANE

R.T.: 6.794 min
Delta R.T.: -0.004 min
Response: 2100819
Conc: 15.78 ug/ml



#4 N-TETRADECANE

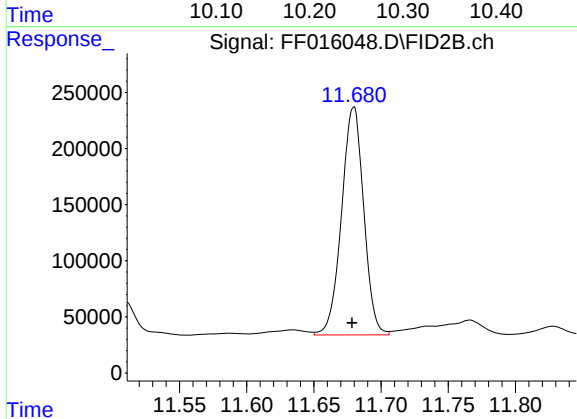
R.T.: 8.626 min
Delta R.T.: -0.001 min
Response: 2275252
Conc: 16.98 ug/ml



#5 N-HEXADECANE

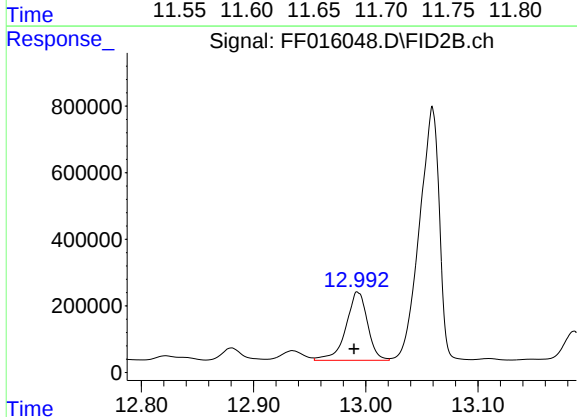
R.T.: 10.235 min
Delta R.T.: 0.000 min
Response: 2476683
Conc: 18.34 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-35MS



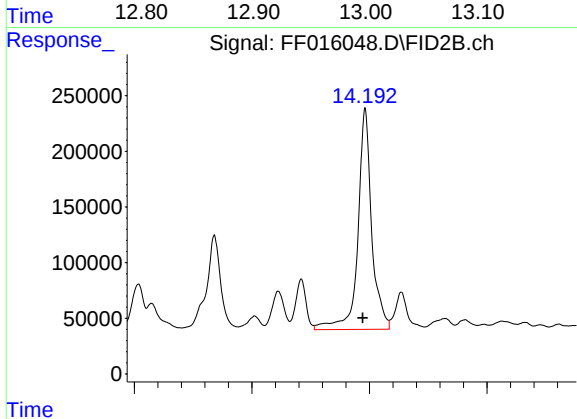
#6 N-OCTADECANE

R.T.: 11.680 min
Delta R.T.: 0.001 min
Response: 2334298
Conc: 16.84 ug/ml



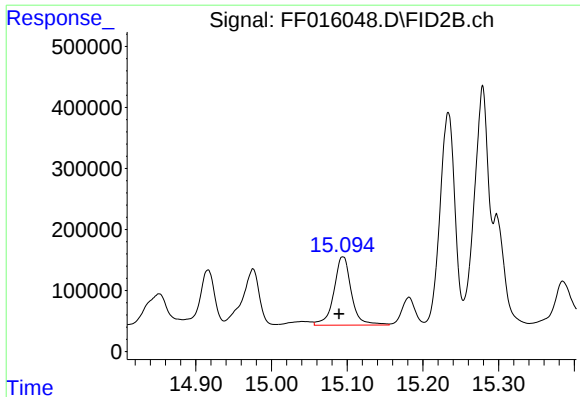
#7 N-EICOSANE

R.T.: 12.993 min
Delta R.T.: 0.003 min
Response: 2743931
Conc: 19.65 ug/ml



#8 N-DOCOSANE

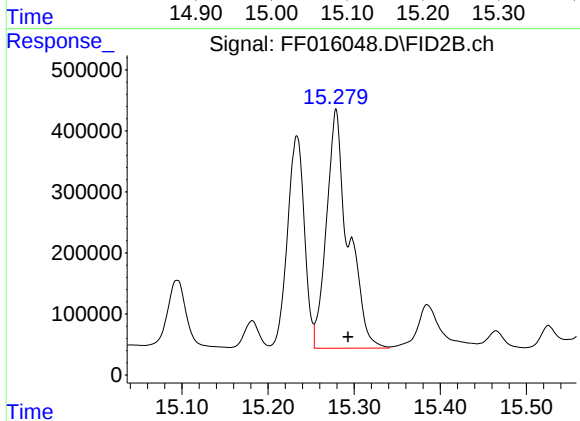
R.T.: 14.193 min
Delta R.T.: 0.004 min
Response: 3244619
Conc: 23.88 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

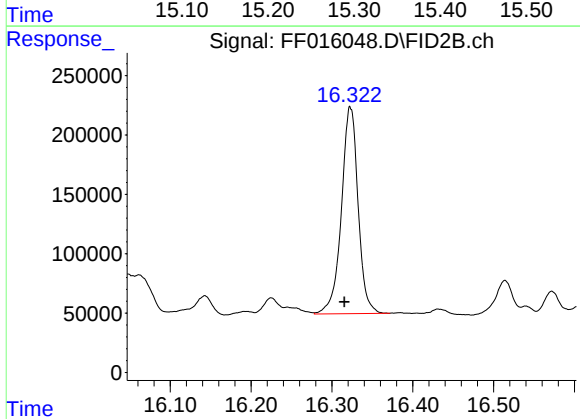
R.T.: 15.094 min
Delta R.T.: 0.005 min
Response: 1795982
Conc: 14.87 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-35MS



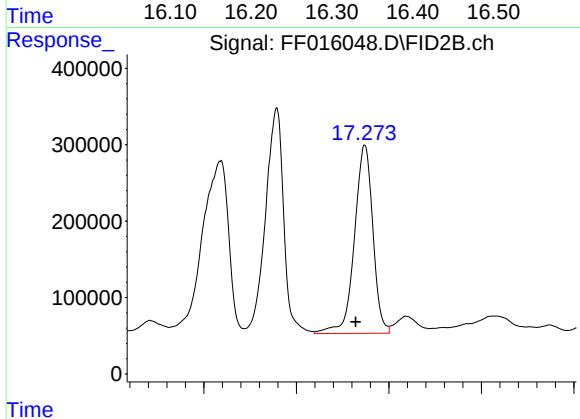
#10 N-TETRACOSANE

R.T.: 15.279 min
Delta R.T.: -0.014 min
Response: 6895018
Conc: 50.88 ug/ml



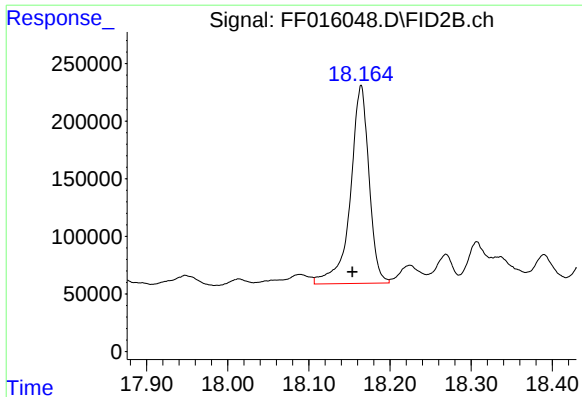
#11 N-HEXACOSANE

R.T.: 16.323 min
Delta R.T.: 0.007 min
Response: 2501418
Conc: 18.63 ug/ml



#12 N-OCTACOSANE

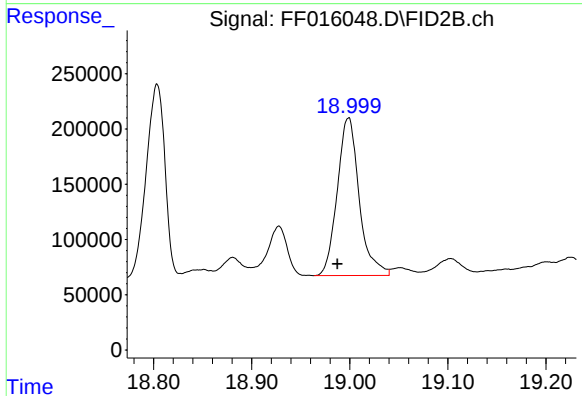
R.T.: 17.274 min
Delta R.T.: 0.010 min
Response: 3417250
Conc: 25.88 ug/ml



#13 N-TRIACONTANE

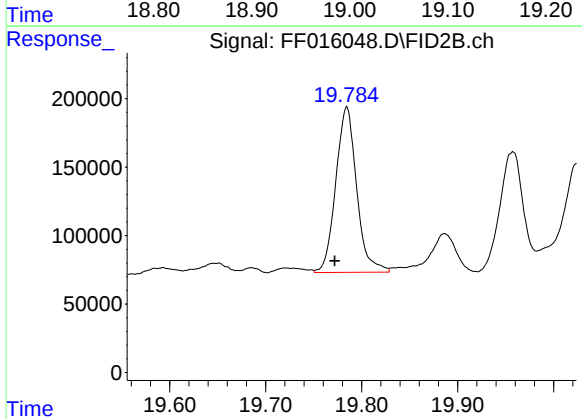
R.T.: 18.165 min
Delta R.T.: 0.011 min
Response: 2742613
Conc: 20.77 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-35MS



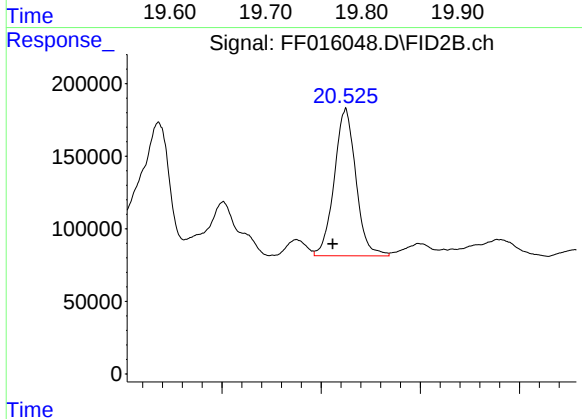
#14 N-DOTRIACONTANE

R.T.: 18.999 min
Delta R.T.: 0.011 min
Response: 2220678
Conc: 17.45 ug/ml



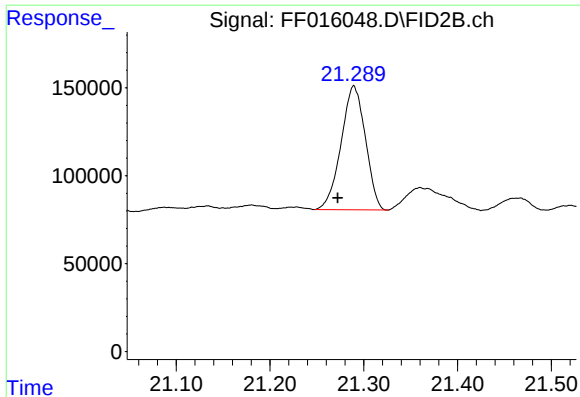
#15 N-TETRATRIACONTANE

R.T.: 19.785 min
Delta R.T.: 0.013 min
Response: 1827602
Conc: 16.34 ug/ml



#16 N-HEXATRIACONTANE

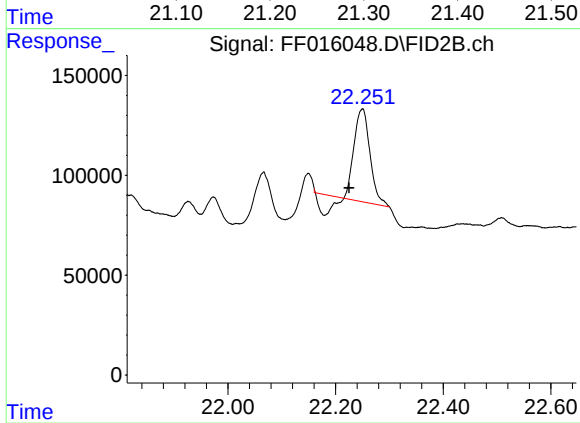
R.T.: 20.525 min
Delta R.T.: 0.013 min
Response: 1537132
Conc: 16.44 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.289 min
Delta R.T.: 0.017 min
Response: 1269034
Conc: 15.63 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-35MS



#18 N-TETRACONTANE

R.T.: 22.250 min
Delta R.T.: 0.025 min
Response: 799800
Conc: 11.40 ug/ml