

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020322\
 Data File : FF009832.D
 Signal(s) : FID2B.ch
 Acq On : 03 Feb 2022 10:44
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 03 22:35:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011722.M
 Quant Title :
 QLast Update : Tue Jan 18 02:53:40 2022
 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...	14.439	5757524	44.059 ug/ml
Target Compounds			
1) N-OCTANE	2.161	6841791	49.492 ug/ml
2) N-DECANE	4.225	7061004	49.926 ug/ml
3) N-DODECANE	6.232	7099783	49.614 ug/ml
4) N-TETRADECANE	8.018	7122490	48.470 ug/ml
5) N-HEXADECANE	9.610	7094581	47.426 ug/ml
6) N-OCTADECANE	11.046	7174499	46.537 ug/ml
7) N-EICOSANE	12.350	6768636	44.778 ug/ml
8) N-DOCOSANE	13.543	6631937	44.594 ug/ml
10) N-TETRACOSANE	14.642	6456808	43.539 ug/ml
11) N-HEXACOSANE	15.658	6254201	42.776 ug/ml
12) N-OCTACOSANE	16.605	6112052	42.104 ug/ml
13) N-TRIACONTANE	17.489	6053026	42.304 ug/ml
14) N-DOTRIACONTANE	18.318	6185005	45.451 ug/ml
15) N-TETRATRIACONTANE	19.099	7001551	58.949 ug/ml
16) N-HEXATRIACONTANE	19.835	8538779	82.818 ug/ml
17) N-OCTATRIACONTANE	20.539	3782055	42.413 ug/ml
18) N-TETRACONTANE	21.357	4193045	46.160 ug/ml

(f)=RT Delta > 1/2 Window

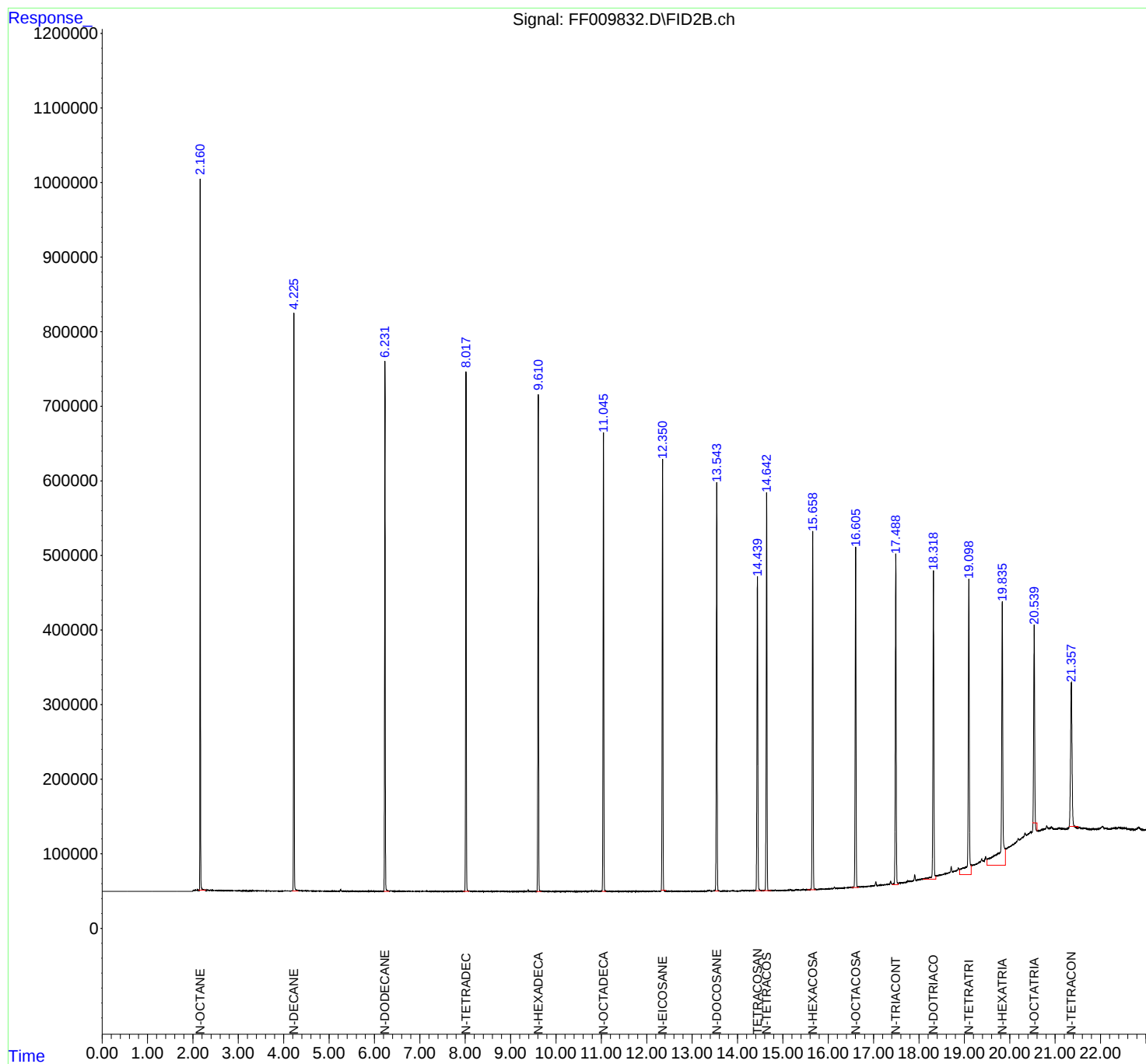
(m)=manual int.

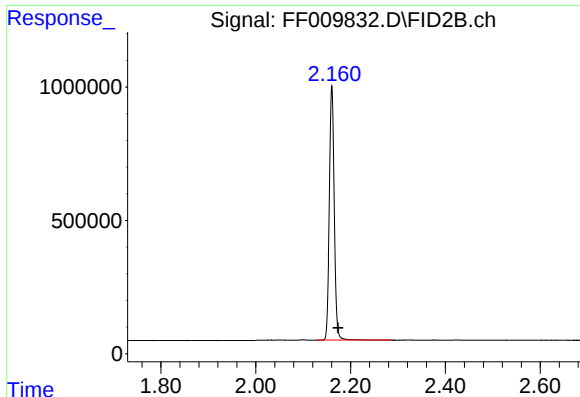
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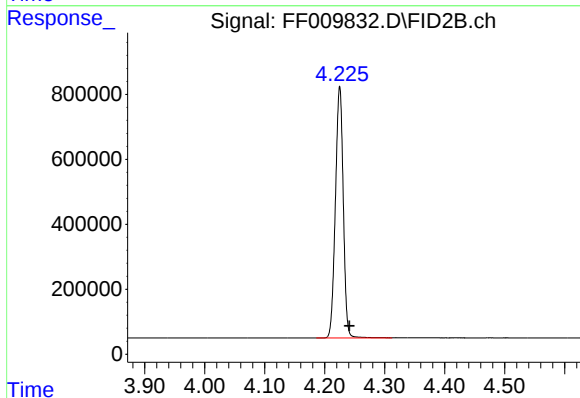




#1 N-OCTANE

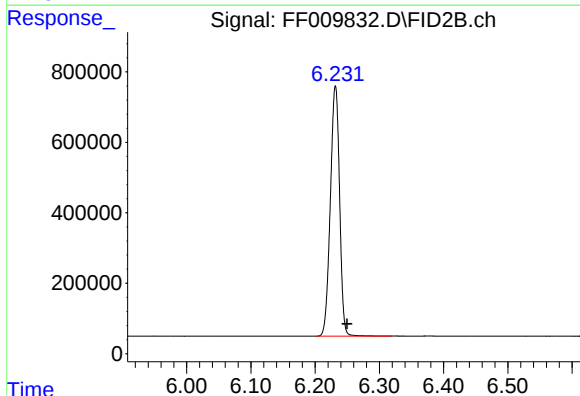
R.T.: 2.161 min
Delta R.T.: -0.013 min
Response: 6841791
Conc: 49.49 ug/ml

Instrument :
FID_F
ClientSampleId :



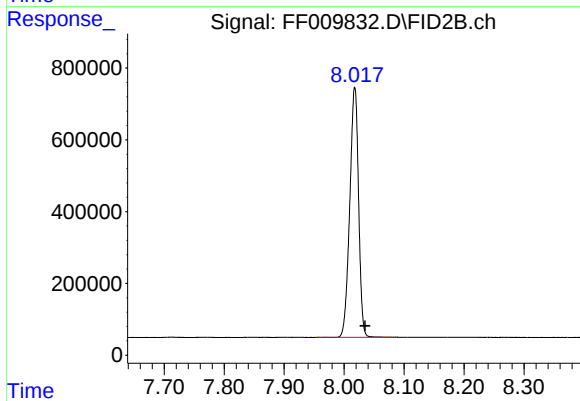
#2 N-DECANE

R.T.: 4.225 min
Delta R.T.: -0.016 min
Response: 7061004
Conc: 49.93 ug/ml



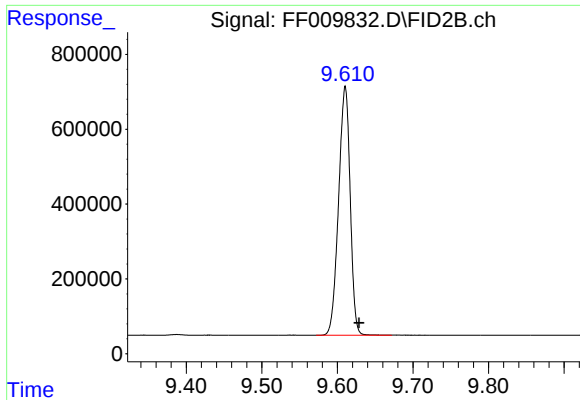
#3 N-DODECANE

R.T.: 6.232 min
Delta R.T.: -0.018 min
Response: 7099783
Conc: 49.61 ug/ml



#4 N-TETRADECANE

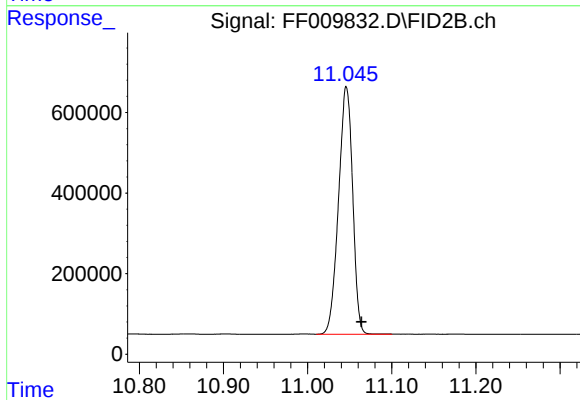
R.T.: 8.018 min
Delta R.T.: -0.018 min
Response: 7122490
Conc: 48.47 ug/ml



#5 N-HEXADECANE

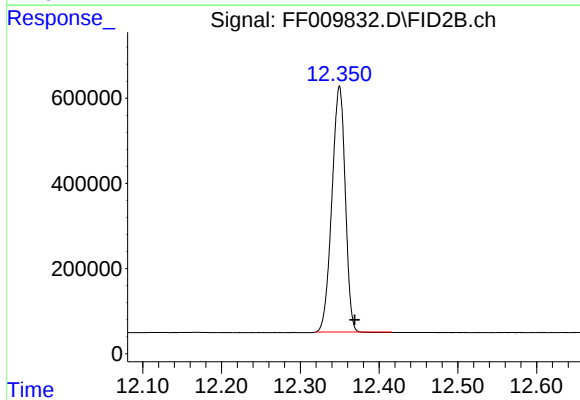
R.T.: 9.610 min
Delta R.T.: -0.018 min
Response: 7094581
Conc: 47.43 ug/ml

Instrument :
FID_F
ClientSampleId :



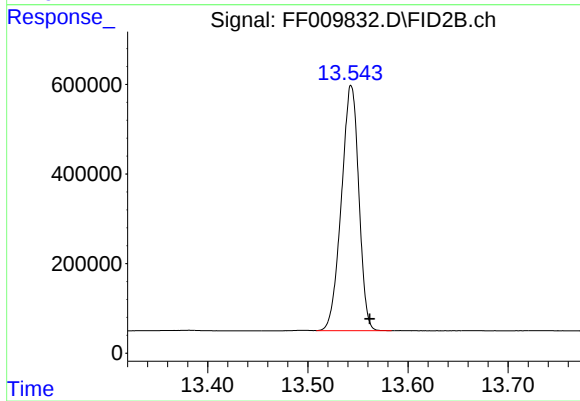
#6 N-OCTADECANE

R.T.: 11.046 min
Delta R.T.: -0.018 min
Response: 7174499
Conc: 46.54 ug/ml



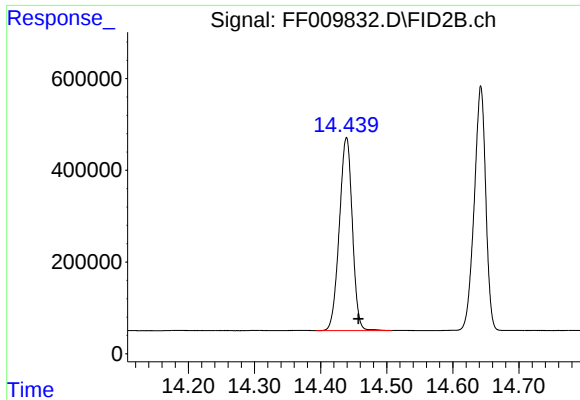
#7 N-EICOSANE

R.T.: 12.350 min
Delta R.T.: -0.019 min
Response: 6768636
Conc: 44.78 ug/ml



#8 N-DOCOSANE

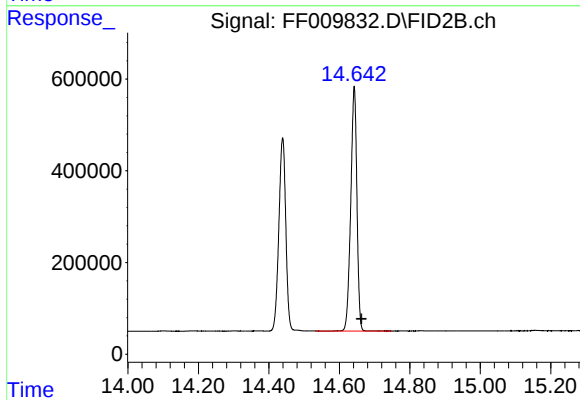
R.T.: 13.543 min
Delta R.T.: -0.019 min
Response: 6631937
Conc: 44.59 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

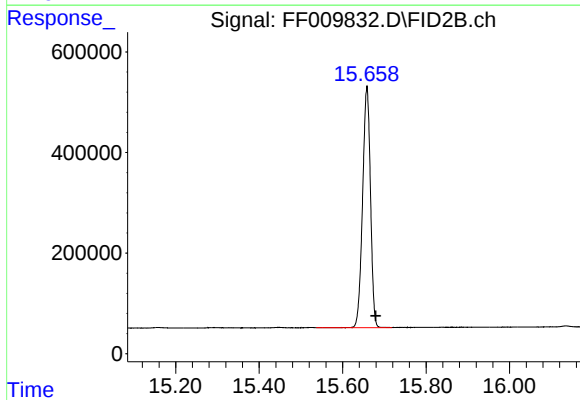
R.T.: 14.439 min
Delta R.T.: -0.018 min
Response: 5757524
Conc: 44.06 ug/ml

Instrument :
FID_F
ClientSampleId :



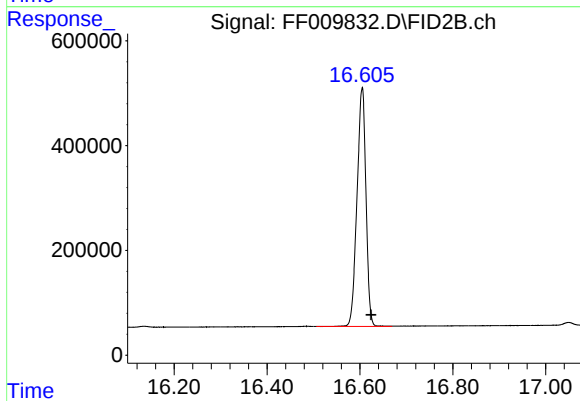
#10 N-TETRACOSANE

R.T.: 14.642 min
Delta R.T.: -0.020 min
Response: 6456808
Conc: 43.54 ug/ml



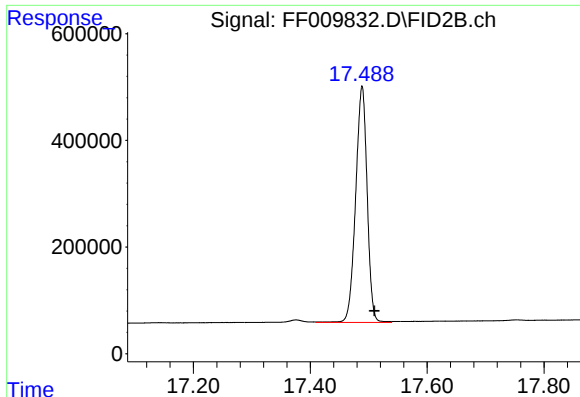
#11 N-HEXACOSANE

R.T.: 15.658 min
Delta R.T.: -0.021 min
Response: 6254201
Conc: 42.78 ug/ml



#12 N-OCTACOSANE

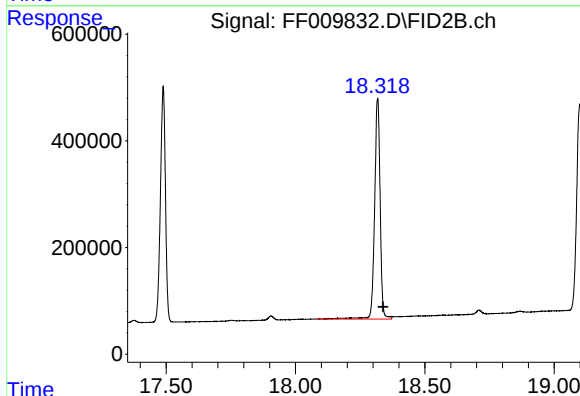
R.T.: 16.605 min
Delta R.T.: -0.019 min
Response: 6112052
Conc: 42.10 ug/ml



#13 N-TRIACONTANE

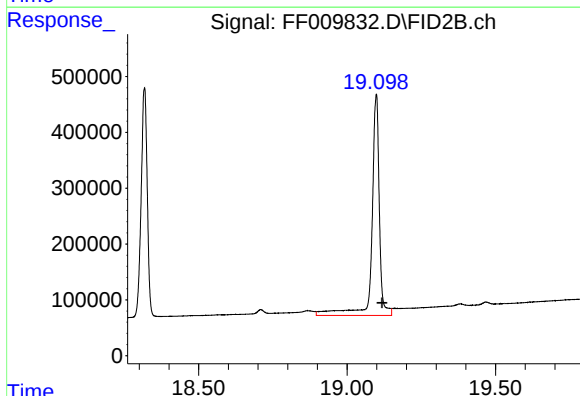
R.T.: 17.489 min
Delta R.T.: -0.021 min
Response: 6053026
Conc: 42.30 ug/ml

Instrument :
FID_F
ClientSampleId :



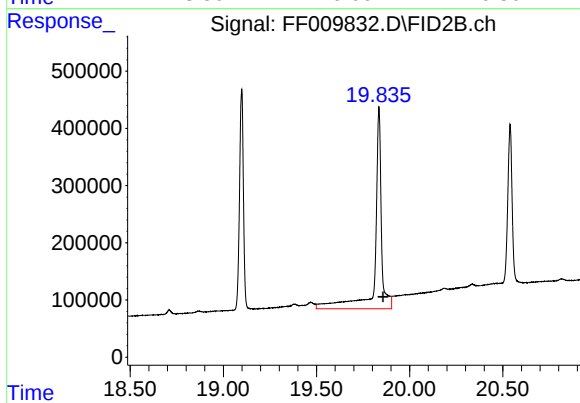
#14 N-DOTRIACONTANE

R.T.: 18.318 min
Delta R.T.: -0.020 min
Response: 6185005
Conc: 45.45 ug/ml



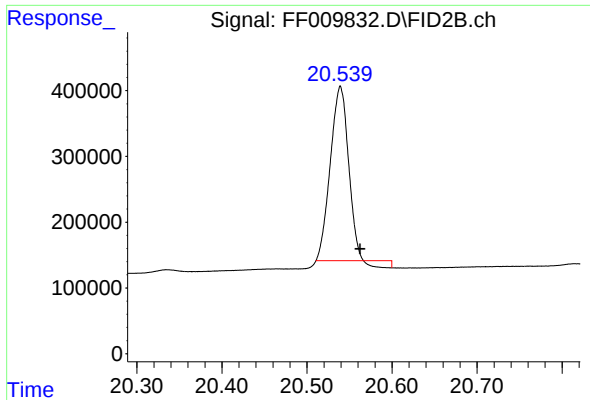
#15 N-TETRATRIACONTANE

R.T.: 19.099 min
Delta R.T.: -0.020 min
Response: 7001551
Conc: 58.95 ug/ml



#16 N-HEXATRIACONTANE

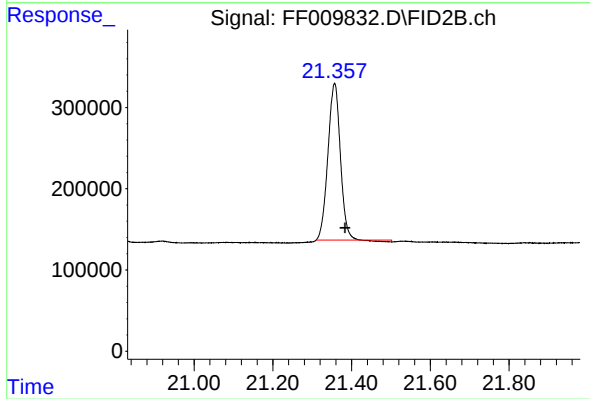
R.T.: 19.835 min
Delta R.T.: -0.022 min
Response: 8538779
Conc: 82.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.539 min
Delta R.T.: -0.023 min
Response: 3782055
Conc: 42.41 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.357 min
Delta R.T.: -0.026 min
Response: 4193045
Conc: 46.16 ug/ml