

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082321\
 Data File : FE034218.D
 Signal(s) : FID1B.CH
 Acq On : 23 Aug 2021 11:00
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 24 01:07:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081621.M
 Quant Title :
 QLast Update : Mon Aug 16 16:04:52 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.664	13822726	47.053 ug/ml
Target Compounds			
1) N-OCTANE	2.375	16849923	48.960 ug/ml
2) N-DECANE	4.419	16983537	49.271 ug/ml
3) N-DODECANE	6.427	17033397	49.342 ug/ml
4) N-TETRADECANE	8.220	17097224	48.714 ug/ml
5) N-HEXADECANE	9.820	16832888	48.264 ug/ml
6) N-OCTADECANE	11.260	16812046	47.996 ug/ml
7) N-EICOSANE	12.570	16888835	47.653 ug/ml
8) N-DOCOSANE	13.767	16643317	47.168 ug/ml
10) N-TETRACOSANE	14.871	16253275	47.086 ug/ml
11) N-HEXACOSANE	15.890	15677543	46.729 ug/ml
12) N-OCTACOSANE	16.838	15140175	46.563 ug/ml
13) N-TRIACONTANE	17.724	14357915	46.595 ug/ml
14) N-DOTRIACONTANE	18.555	13382697	45.969 ug/ml
15) N-TETRATRIACONTANE	19.337	11668449	46.548 ug/ml
16) N-HEXATRIACONTANE	20.077	10745135	46.754 ug/ml
17) N-OCTATRIACONTANE	20.806	9516964	47.085 ug/ml
18) N-TETRACONTANE	21.706	8571663	49.872 ug/ml

(f)=RT Delta > 1/2 Window

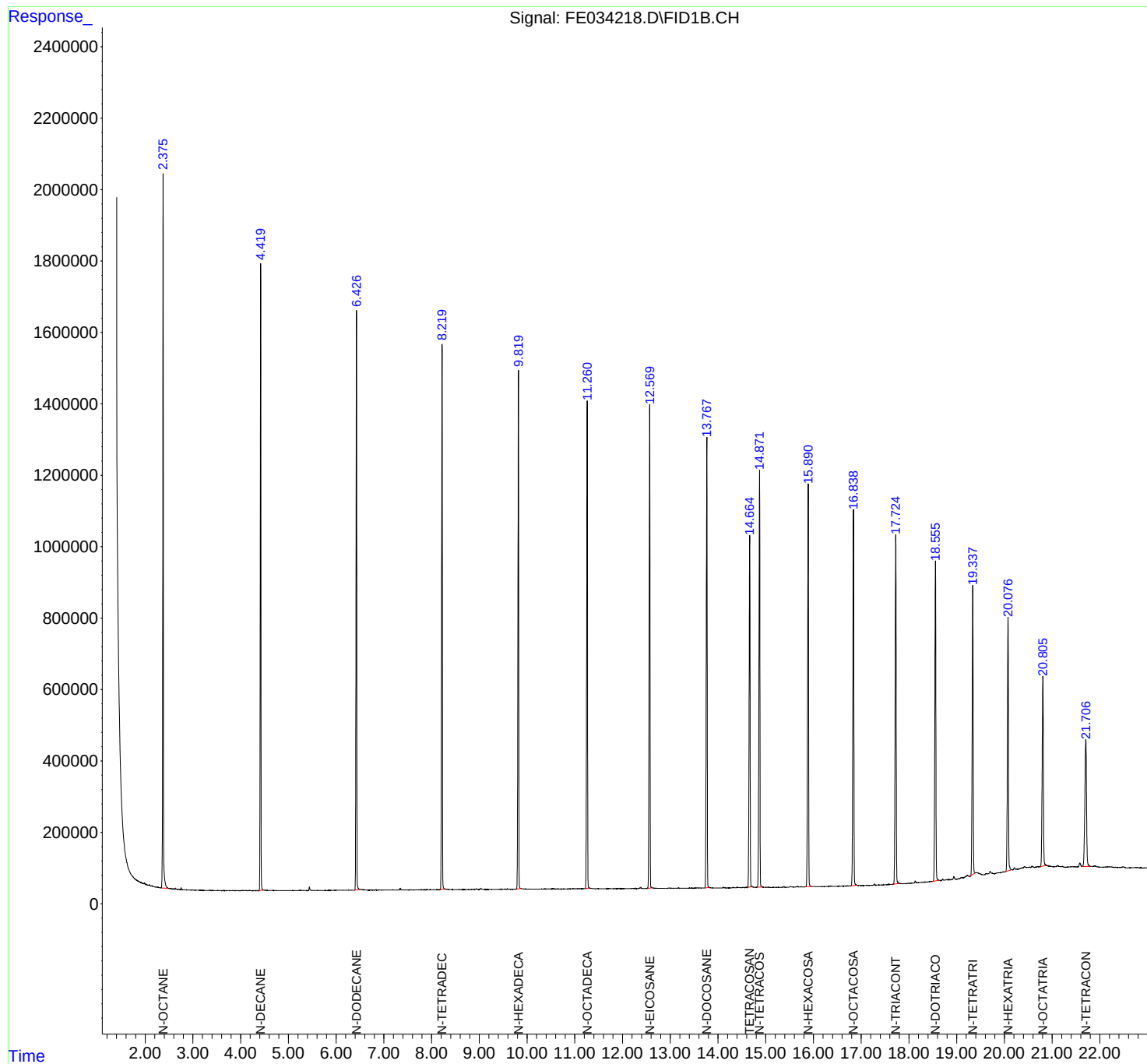
(m)=manual int.

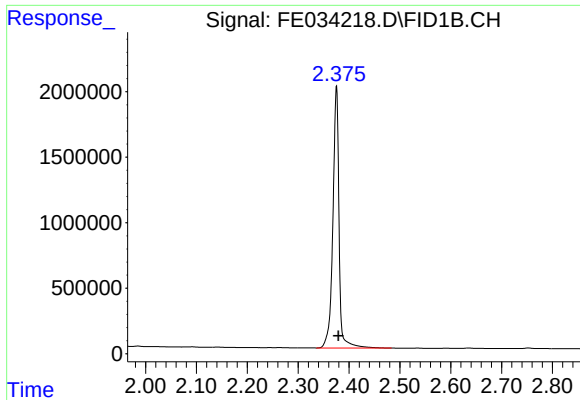
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Sample : 50 PPM TRPH STD
Misc :
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FID_E
ClientSampled :

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

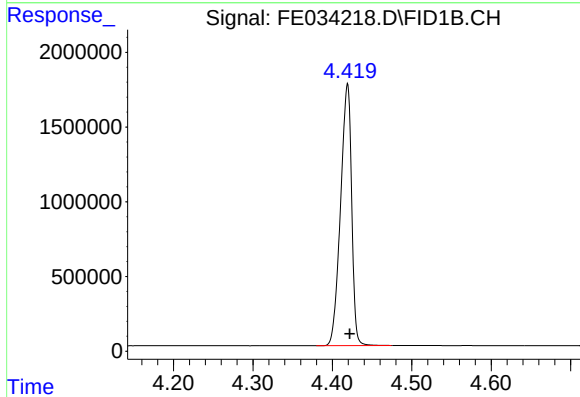




#1 N-OCTANE

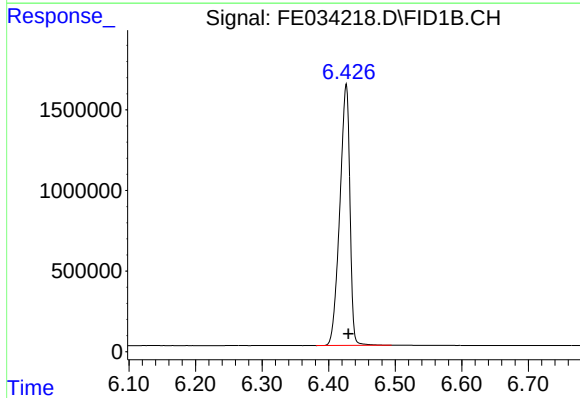
R.T.: 2.375 min
Delta R.T.: -0.004 min
Response: 16849923
Conc: 48.96 ug/ml

Instrument :
FID_E
ClientSampleId :



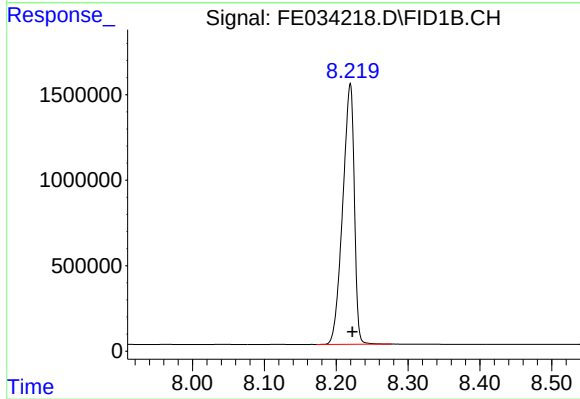
#2 N-DECANE

R.T.: 4.419 min
Delta R.T.: -0.003 min
Response: 16983537
Conc: 49.27 ug/ml



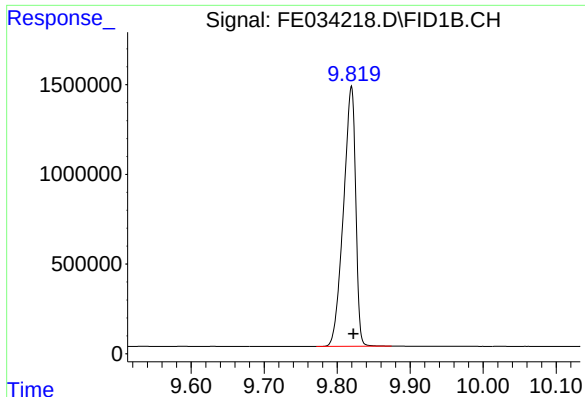
#3 N-DODECANE

R.T.: 6.427 min
Delta R.T.: -0.003 min
Response: 17033397
Conc: 49.34 ug/ml



#4 N-TETRADECANE

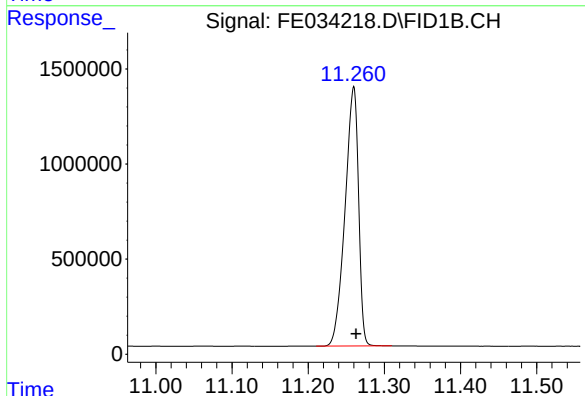
R.T.: 8.220 min
Delta R.T.: -0.003 min
Response: 17097224
Conc: 48.71 ug/ml



#5 N-HEXADECANE

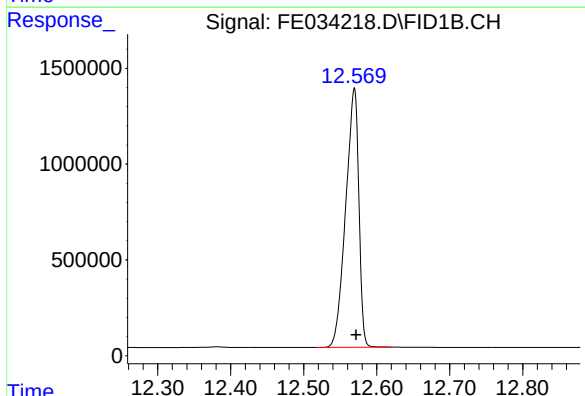
R.T.: 9.820 min
Delta R.T.: -0.003 min
Response: 16832888
Conc: 48.26 ug/ml

Instrument :
FID_E
ClientSampleId :



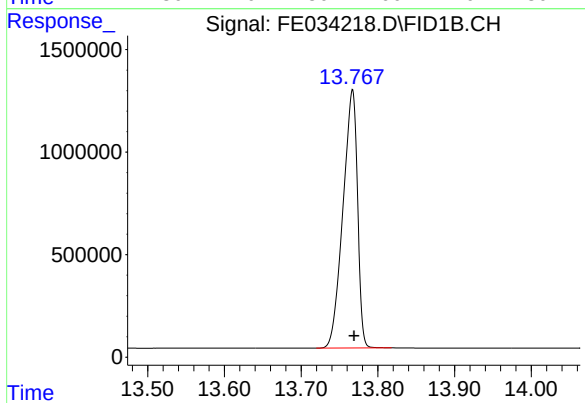
#6 N-OCTADECANE

R.T.: 11.260 min
Delta R.T.: -0.003 min
Response: 16812046
Conc: 48.00 ug/ml



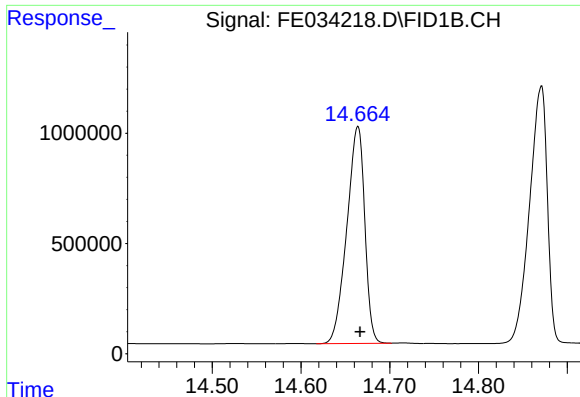
#7 N-EICOSANE

R.T.: 12.570 min
Delta R.T.: -0.002 min
Response: 16888835
Conc: 47.65 ug/ml



#8 N-DOCOSANE

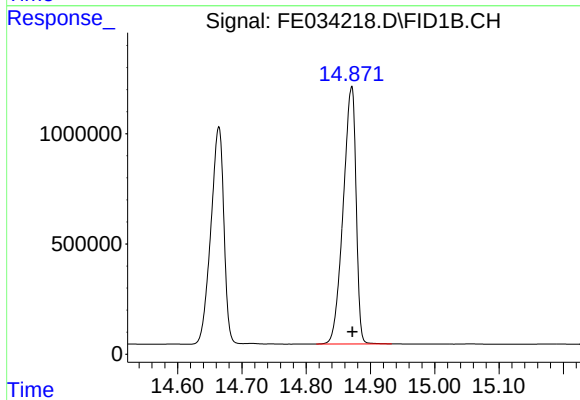
R.T.: 13.767 min
Delta R.T.: -0.002 min
Response: 16643317
Conc: 47.17 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

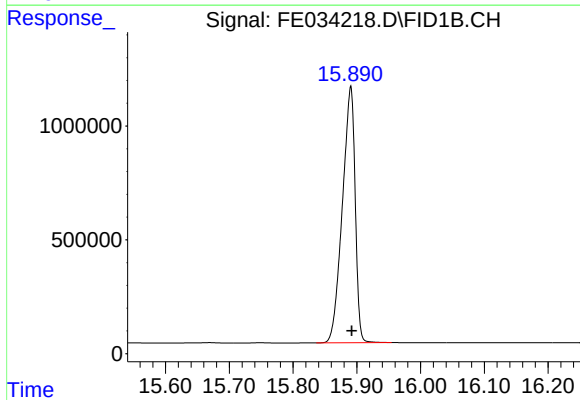
R.T.: 14.664 min
Delta R.T.: -0.002 min
Response: 13822726
Conc: 47.05 ug/ml

Instrument :
FID_E
ClientSampleId :



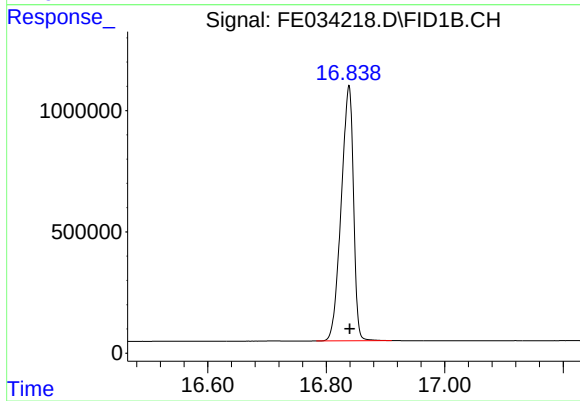
#10 N-TETRACOSANE

R.T.: 14.871 min
Delta R.T.: 0.000 min
Response: 16253275
Conc: 47.09 ug/ml



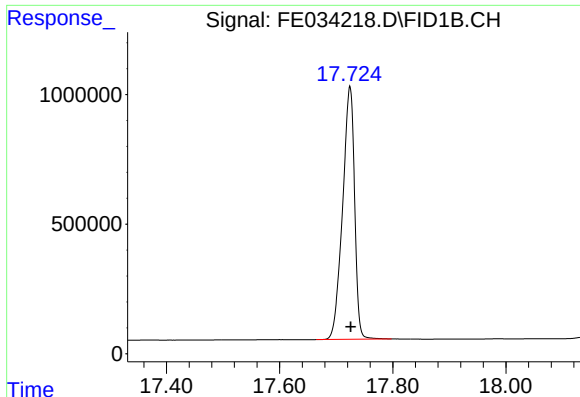
#11 N-HEXACOSANE

R.T.: 15.890 min
Delta R.T.: -0.002 min
Response: 15677543
Conc: 46.73 ug/ml



#12 N-OCTACOSANE

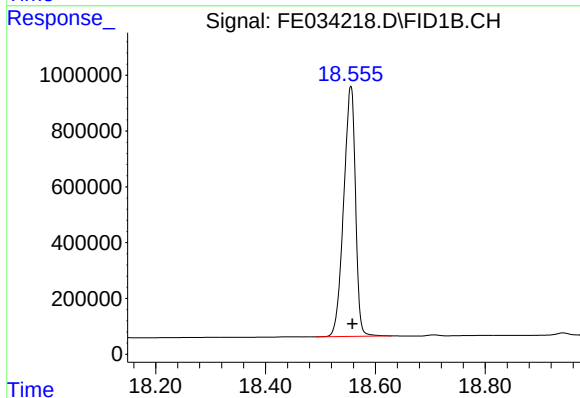
R.T.: 16.838 min
Delta R.T.: -0.001 min
Response: 15140175
Conc: 46.56 ug/ml



#13 N-TRIACONTANE

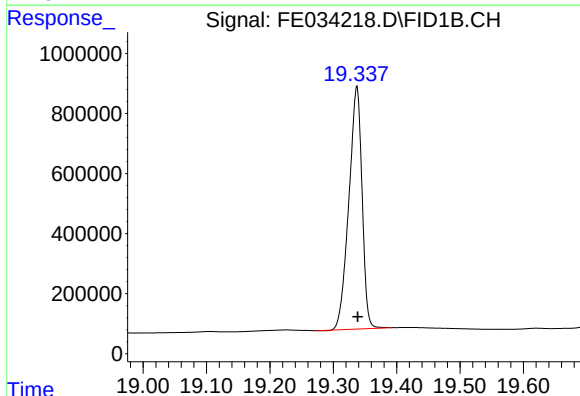
R.T.: 17.724 min
Delta R.T.: -0.002 min
Response: 14357915
Conc: 46.60 ug/ml

Instrument :
FID_E
ClientSampleId :



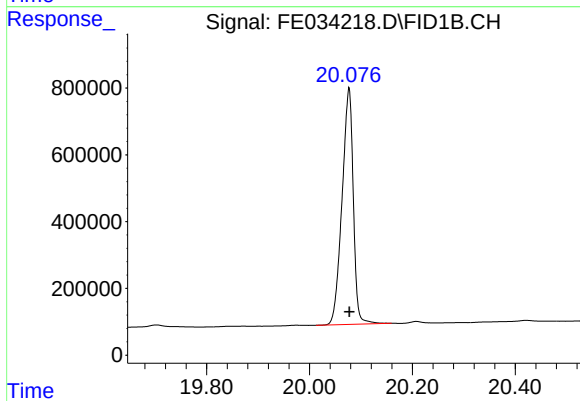
#14 N-DOTRIACONTANE

R.T.: 18.555 min
Delta R.T.: -0.003 min
Response: 13382697
Conc: 45.97 ug/ml



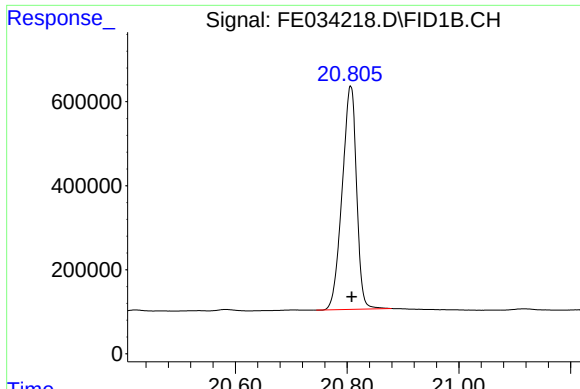
#15 N-TETRATRIACONTANE

R.T.: 19.337 min
Delta R.T.: -0.001 min
Response: 11668449
Conc: 46.55 ug/ml



#16 N-HEXATRIACONTANE

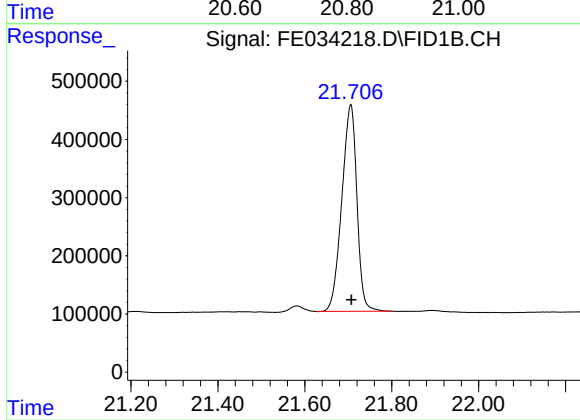
R.T.: 20.077 min
Delta R.T.: 0.000 min
Response: 10745135
Conc: 46.75 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.806 min
Delta R.T.: -0.002 min
Response: 9516964
Conc: 47.08 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.706 min
Delta R.T.: -0.001 min
Response: 8571663
Conc: 49.87 ug/ml