

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100821\
 Data File : FE034417.D
 Signal(s) : FID1B.CH
 Acq On : 09 Oct 2021 00:12
 Operator : DD\AJ
 Sample : M4145-05MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 09 01:11:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE100821.M
 Quant Title :
 QLast Update : Fri Oct 08 16:08:59 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...	14.622	4944373	14.500 ug/ml
Target Compounds			
1) N-OCTANE	2.366	5484330	14.270 ug/ml
2) N-DECANE	4.393	6481793	16.872 ug/ml
3) N-DODECANE	6.396	6777953	17.753 ug/ml
4) N-TETRADECANE	8.187	7123355	18.105 ug/ml
5) N-HEXADECANE	9.784	7038764	17.821 ug/ml
6) N-OCTADECANE	11.223	7145819	17.804 ug/ml
7) N-EICOSANE	12.530	7226334	17.961 ug/ml
8) N-DOCOSANE	13.725	7084598	18.027 ug/ml
10) N-TETRACOSANE	14.827	6929448	17.795 ug/ml
11) N-HEXACOSANE	15.845	6612324	17.333 ug/ml
12) N-OCTACOSANE	16.793	6324658	16.754 ug/ml
13) N-TRIACONTANE	17.678	5952072	15.966 ug/ml
14) N-DOTRIACONTANE	18.508	5579731	15.581 ug/ml
15) N-TETRATRIACONTANE	19.288	4030559	12.056 ug/ml
16) N-HEXATRIACONTANE	20.025	3146548	10.419 ug/ml
17) N-OCTATRIACONTANE	20.748	2749666	10.027 ug/ml
18) N-TETRACONTANE	21.629	2888992	10.966 ug/ml

(f)=RT Delta > 1/2 Window

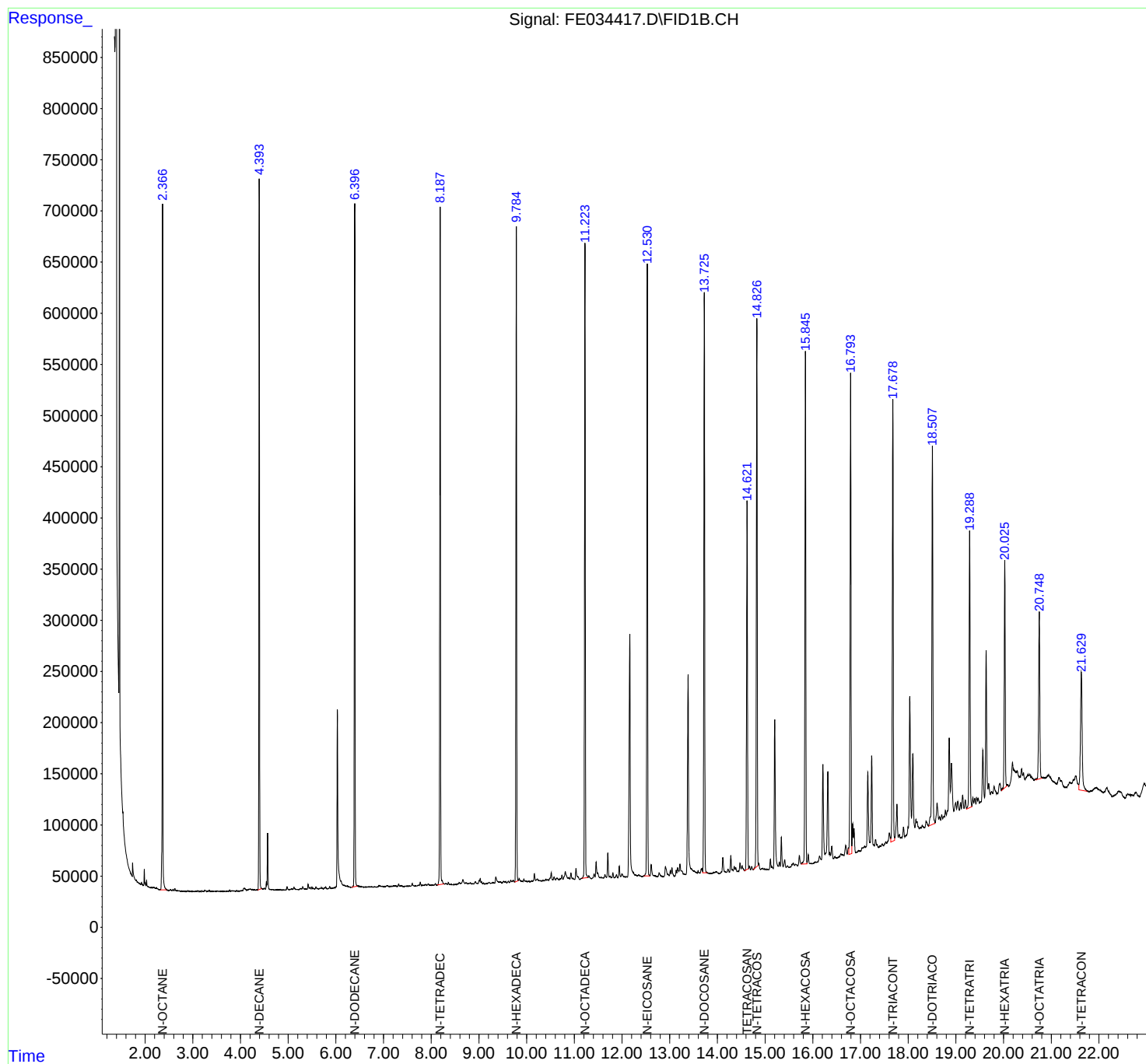
(m)=manual int.

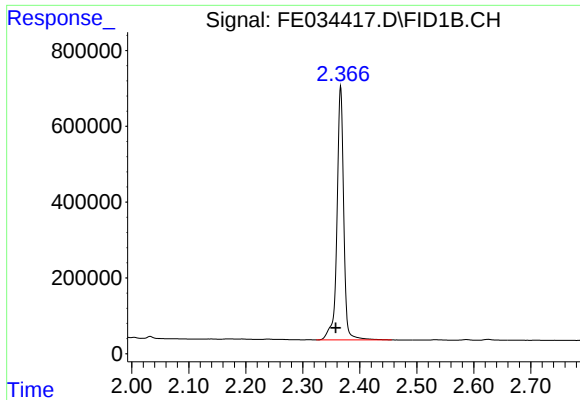
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Sample : M4145-05MS
Misc :
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ClientSampled :

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Signal Info : 20mx0.18mmx0.18um

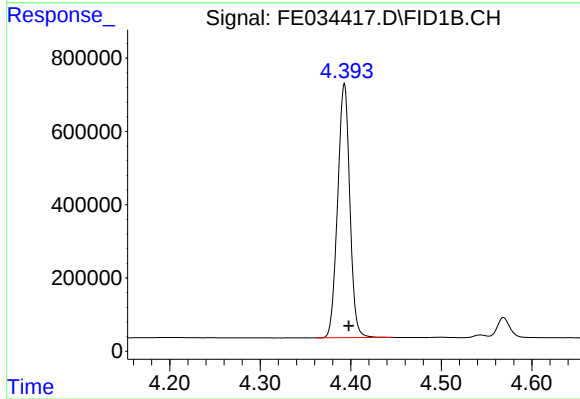




#1 N-OCTANE

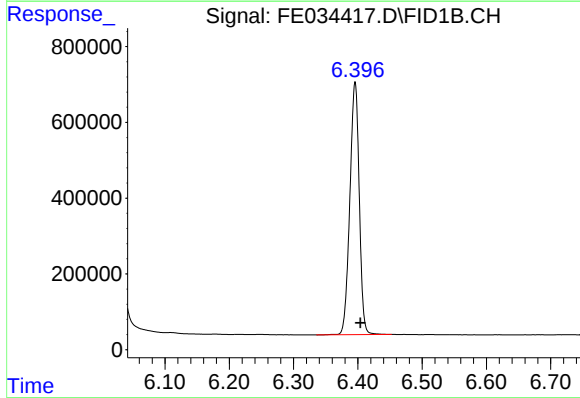
R.T.: 2.366 min
Delta R.T.: 0.008 min
Response: 5484330
Conc: 14.27 ug/ml

Instrument :
FID_E
ClientSampleId :



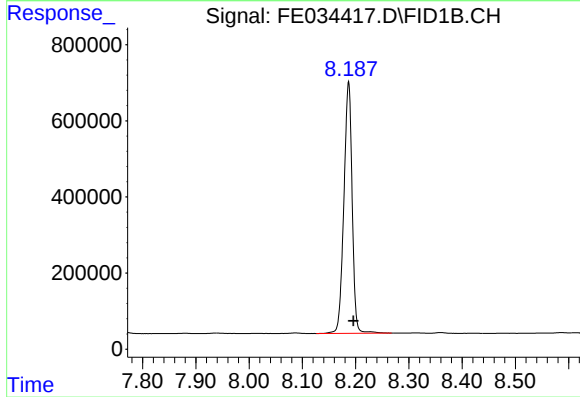
#2 N-DECANE

R.T.: 4.393 min
Delta R.T.: -0.005 min
Response: 6481793
Conc: 16.87 ug/ml



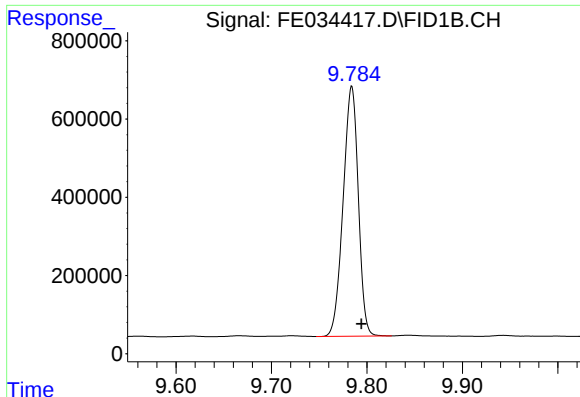
#3 N-DODECANE

R.T.: 6.396 min
Delta R.T.: -0.008 min
Response: 6777953
Conc: 17.75 ug/ml



#4 N-TETRADECANE

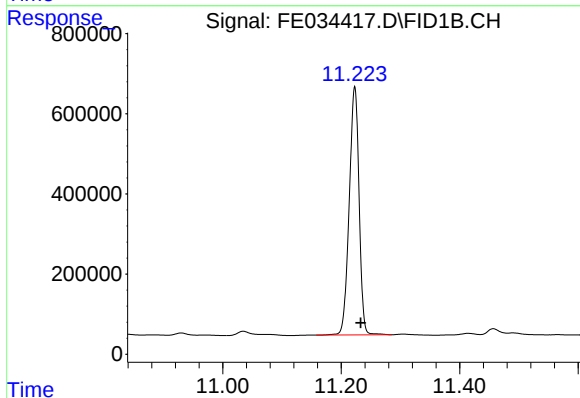
R.T.: 8.187 min
Delta R.T.: -0.009 min
Response: 7123355
Conc: 18.10 ug/ml



#5 N-HEXADECANE

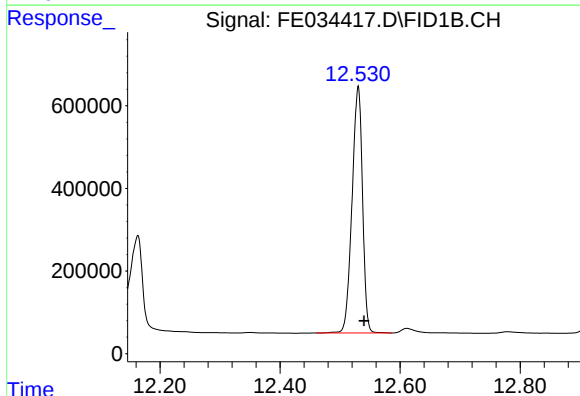
R.T.: 9.784 min
Delta R.T.: -0.010 min
Response: 7038764
Conc: 17.82 ug/ml

Instrument :
FID_E
ClientSampleId :



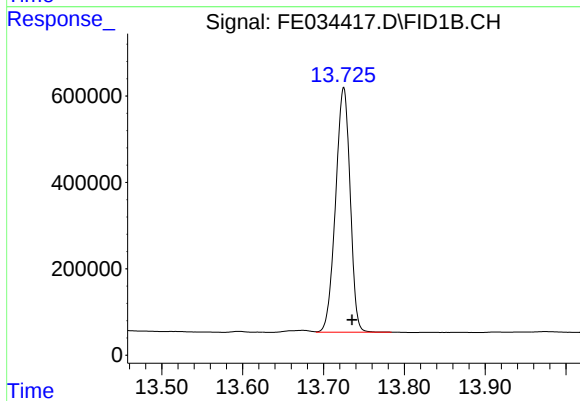
#6 N-OCTADECANE

R.T.: 11.223 min
Delta R.T.: -0.010 min
Response: 7145819
Conc: 17.80 ug/ml



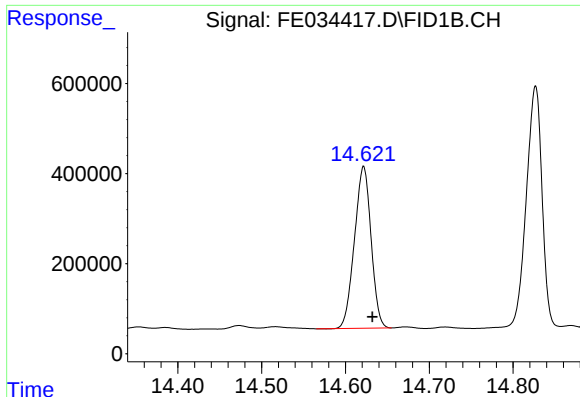
#7 N-EICOSANE

R.T.: 12.530 min
Delta R.T.: -0.010 min
Response: 7226334
Conc: 17.96 ug/ml



#8 N-DOCOSANE

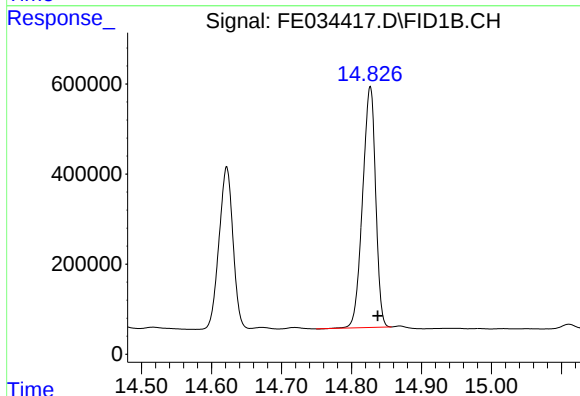
R.T.: 13.725 min
Delta R.T.: -0.010 min
Response: 7084598
Conc: 18.03 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

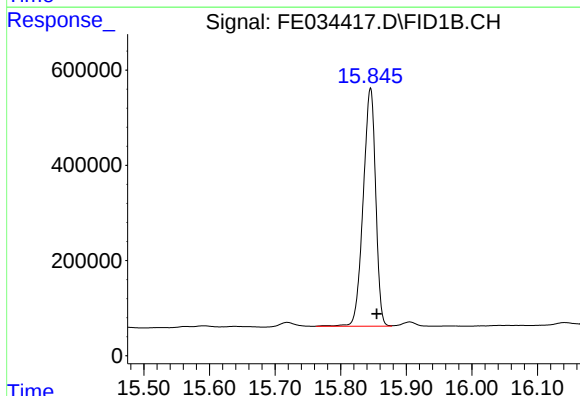
R.T.: 14.622 min
Delta R.T.: -0.010 min
Response: 4944373
Conc: 14.50 ug/ml

Instrument :
FID_E
ClientSampleId :



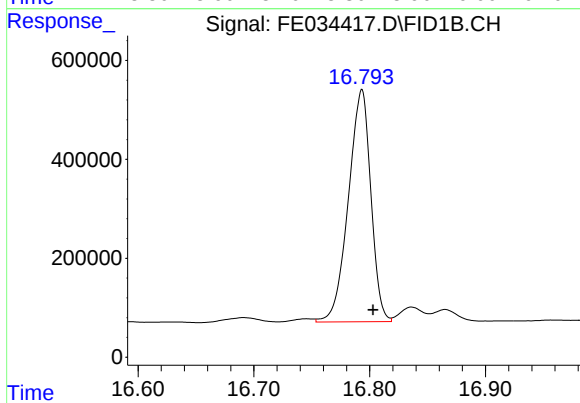
#10 N-TETRACOSANE

R.T.: 14.827 min
Delta R.T.: -0.011 min
Response: 6929448
Conc: 17.80 ug/ml



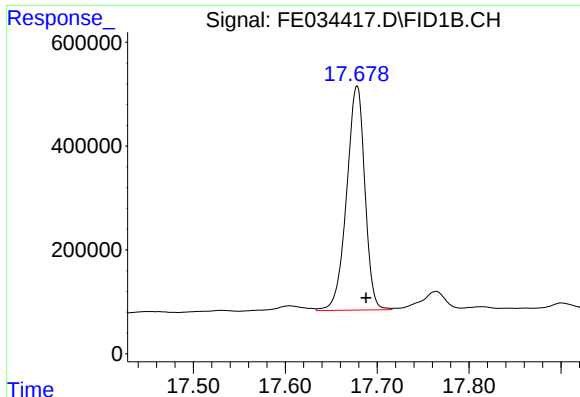
#11 N-HEXACOSANE

R.T.: 15.845 min
Delta R.T.: -0.010 min
Response: 6612324
Conc: 17.33 ug/ml



#12 N-OCTACOSANE

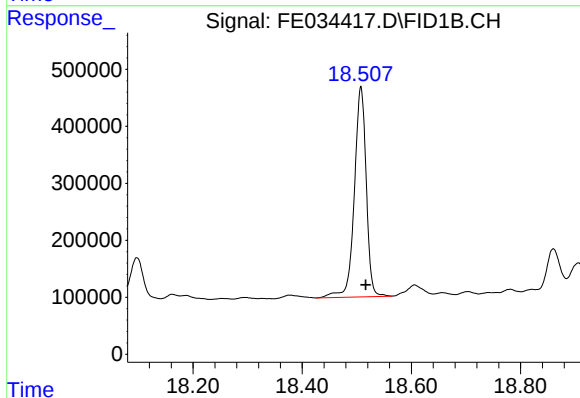
R.T.: 16.793 min
Delta R.T.: -0.010 min
Response: 6324658
Conc: 16.75 ug/ml



#13 N-TRIACONTANE

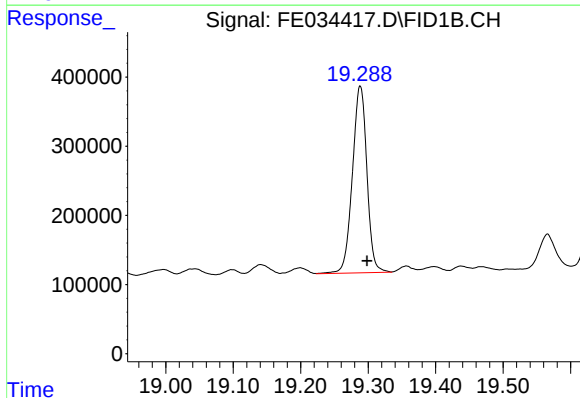
R.T.: 17.678 min
Delta R.T.: -0.010 min
Response: 5952072
Conc: 15.97 ug/ml

Instrument :
FID_E
ClientSampleId :



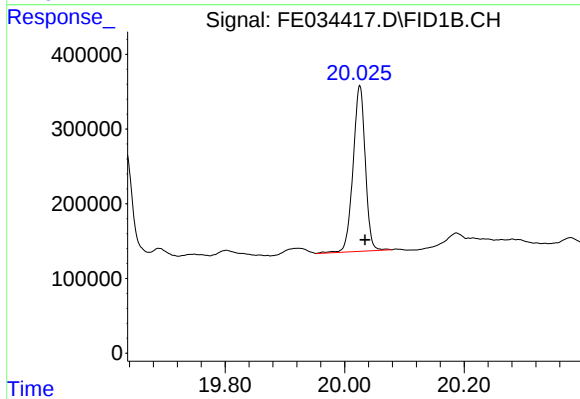
#14 N-DOTRIACONTANE

R.T.: 18.508 min
Delta R.T.: -0.009 min
Response: 5579731
Conc: 15.58 ug/ml



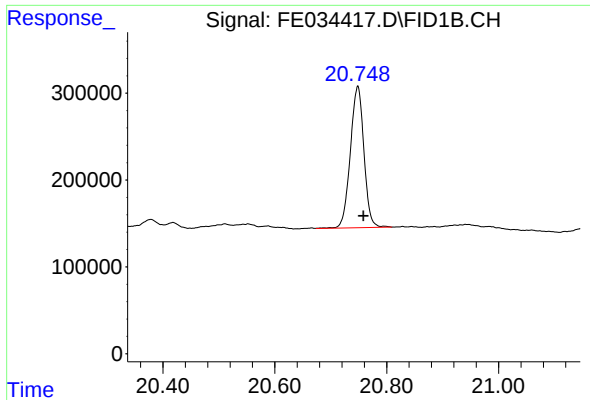
#15 N-TETRATRIACONTANE

R.T.: 19.288 min
Delta R.T.: -0.010 min
Response: 4030559
Conc: 12.06 ug/ml



#16 N-HEXATRIACONTANE

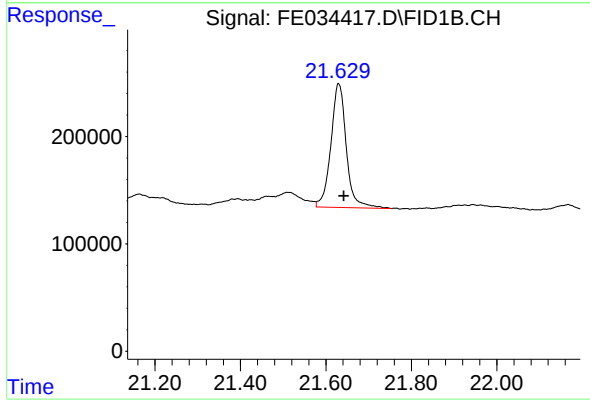
R.T.: 20.025 min
Delta R.T.: -0.009 min
Response: 3146548
Conc: 10.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.748 min
Delta R.T.: -0.010 min
Response: 2749666
Conc: 10.03 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.629 min
Delta R.T.: -0.013 min
Response: 2888992
Conc: 10.97 ug/ml