

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE103119\
 Data File : FE030742.D
 Signal(s) : FID1B.CH
 Acq On : 31 Oct 2019 15:17
 Operator : DD\AJ
 Sample : PB124446BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB124446BS

Integration File: autoint1.e
 Quant Time: Nov 01 02:21:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE103019.M
 Quant Title :
 QLast Update : Thu Oct 31 08:47:02 2019
 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...	14.652	6563107	21.118 ug/ml
Target Compounds			
1) N-OCTANE	2.358	8073602	21.330 ug/ml
2) N-DECANE	4.395	8105566	21.302 ug/ml
3) N-DODECANE	6.406	8114274	21.325 ug/ml
4) N-TETRADECANE	8.200	7972733	21.291 ug/ml
5) N-HEXADECANE	9.801	7933456	21.271 ug/ml
6) N-OCTADECANE	11.243	7742330	21.175 ug/ml
7) N-EICOSANE	12.554	7714611	21.109 ug/ml
8) N-DOCOSANE	13.752	7608828	21.165 ug/ml
10) N-TETRACOSANE	14.856	7512995	21.122 ug/ml
11) N-HEXACOSANE	15.877	7383715	21.172 ug/ml
12) N-OCTACOSANE	16.827	7237847	21.229 ug/ml
13) N-TRIACONTANE	17.714	7058487	21.252 ug/ml
14) N-DOTRIACONTANE	18.546	6735257	21.098 ug/ml
15) N-TETRATRIACONTANE	19.328	6483377	21.294 ug/ml
16) N-HEXATRIACONTANE	20.067	5995678	21.839 ug/ml
17) N-OCTATRIACONTANE	20.798	5464429	21.612 ug/ml
18) N-TETRACONTANE	21.692	5479997	20.858 ug/ml

(f)=RT Delta > 1/2 Window

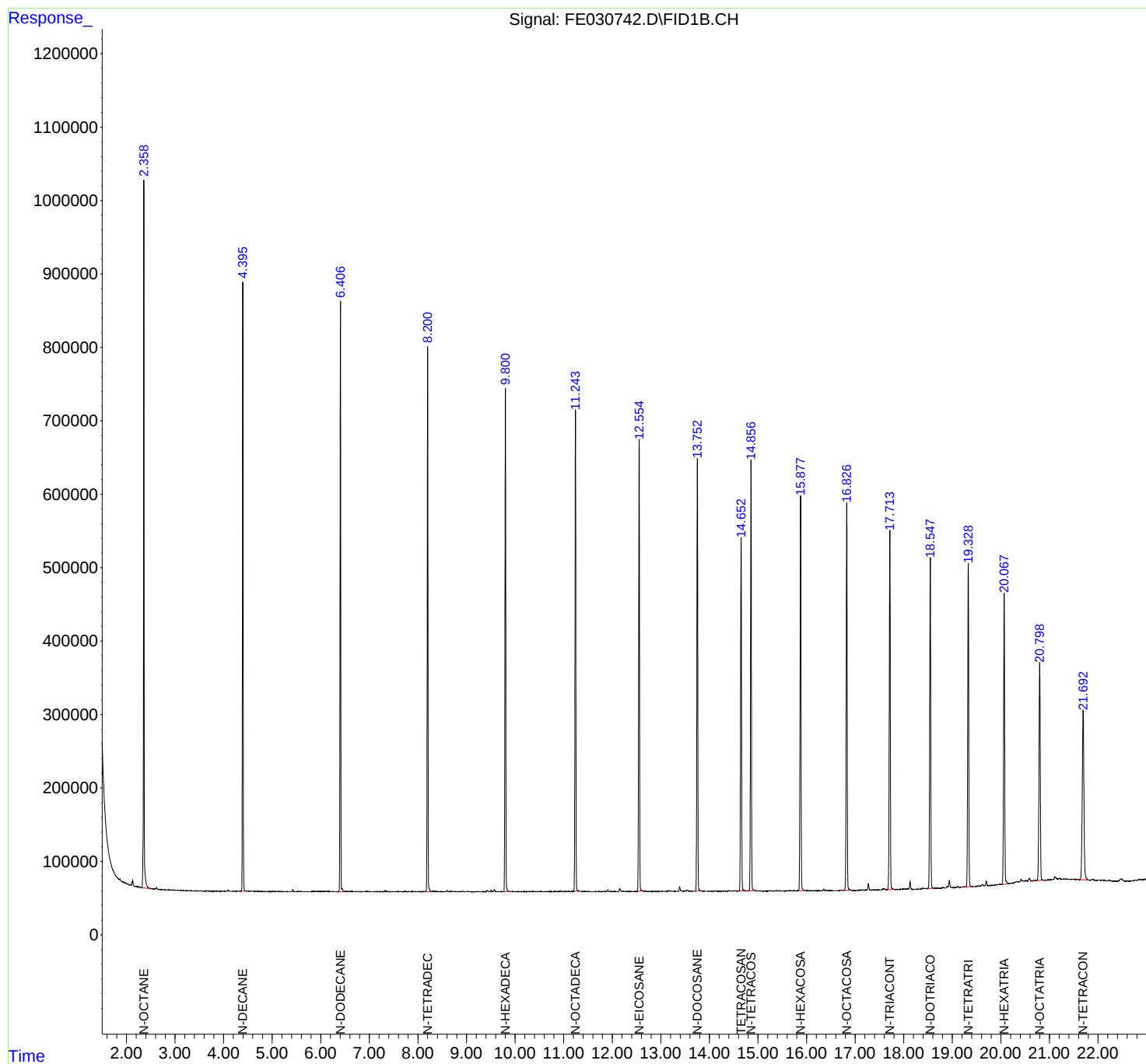
(m)=manual int.

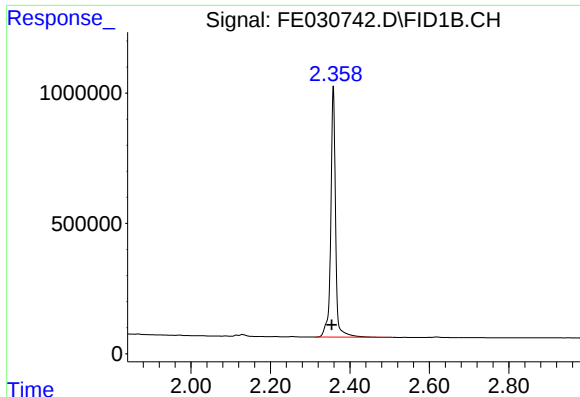
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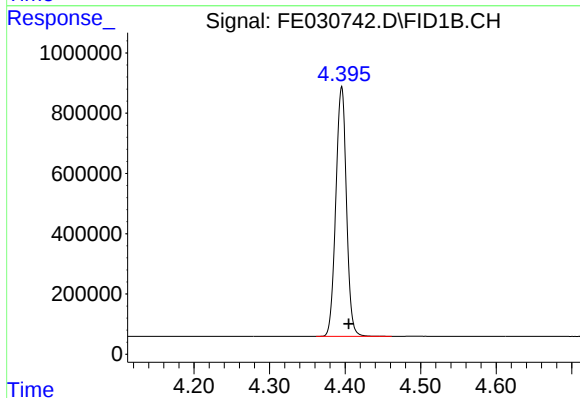




#1 N-OCTANE

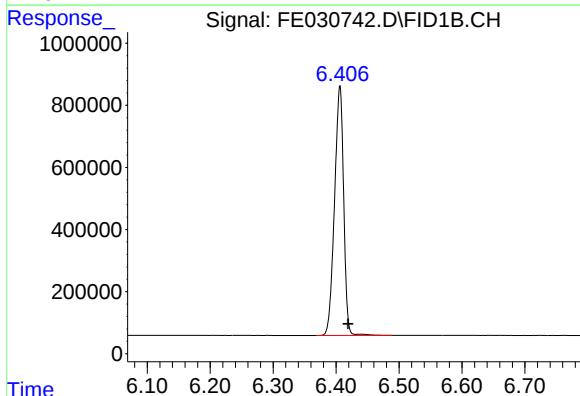
R.T.: 2.358 min
Delta R.T.: 0.004 min
Response: 8073602
Conc: 21.33 ug/ml

Instrument :
FID_E
ClientSampleId :
PB124446BS



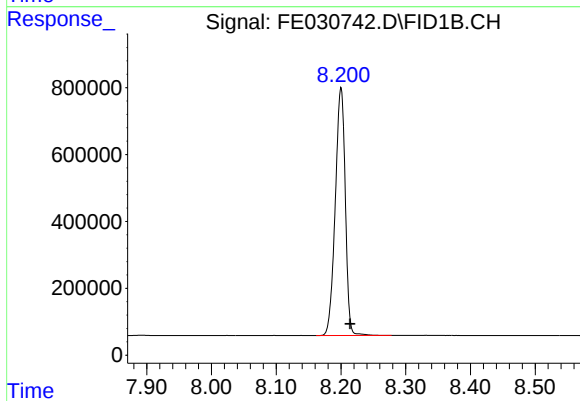
#2 N-DECANE

R.T.: 4.395 min
Delta R.T.: -0.010 min
Response: 8105566
Conc: 21.30 ug/ml



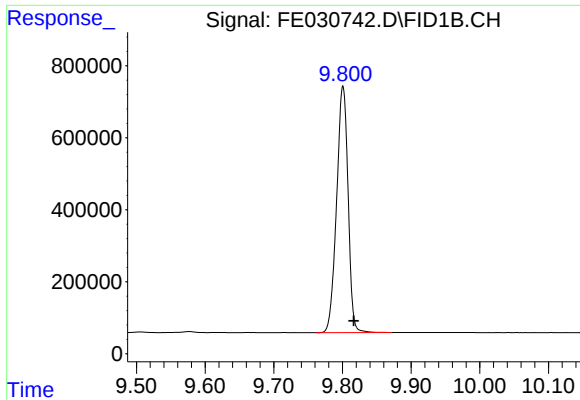
#3 N-DODECANE

R.T.: 6.406 min
Delta R.T.: -0.013 min
Response: 8114274
Conc: 21.33 ug/ml



#4 N-TETRADECANE

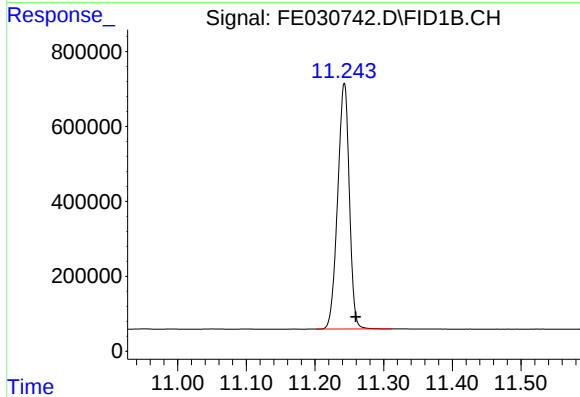
R.T.: 8.200 min
Delta R.T.: -0.014 min
Response: 7972733
Conc: 21.29 ug/ml



#5 N-HEXADECANE

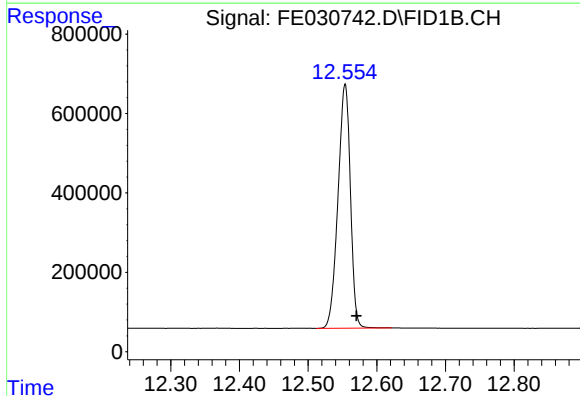
R.T.: 9.801 min
Delta R.T.: -0.016 min
Response: 7933456
Conc: 21.27 ug/ml

Instrument :
FID_E
ClientSampleId :
PB124446BS



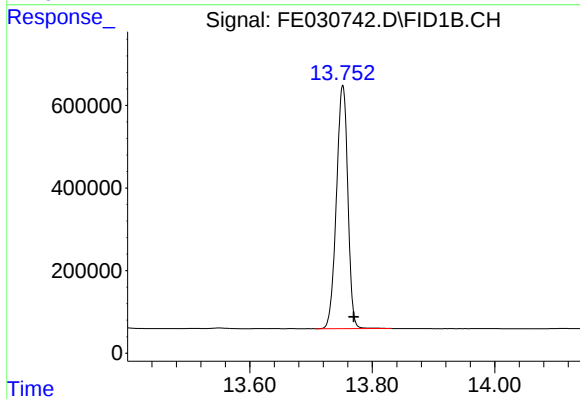
#6 N-OCTADECANE

R.T.: 11.243 min
Delta R.T.: -0.017 min
Response: 7742330
Conc: 21.17 ug/ml



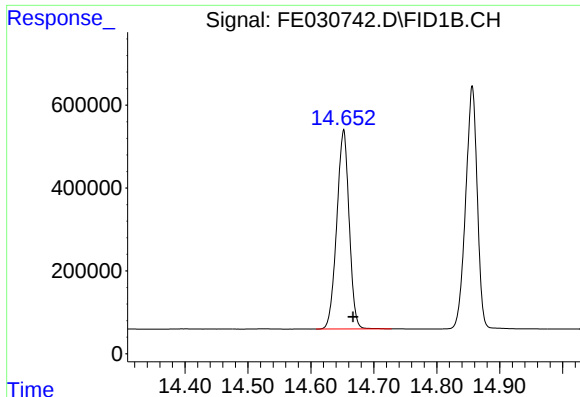
#7 N-EICOSANE

R.T.: 12.554 min
Delta R.T.: -0.016 min
Response: 7714611
Conc: 21.11 ug/ml



#8 N-DOCOSANE

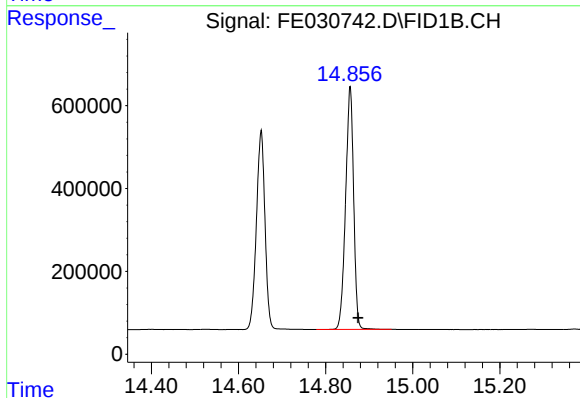
R.T.: 13.752 min
Delta R.T.: -0.018 min
Response: 7608828
Conc: 21.17 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

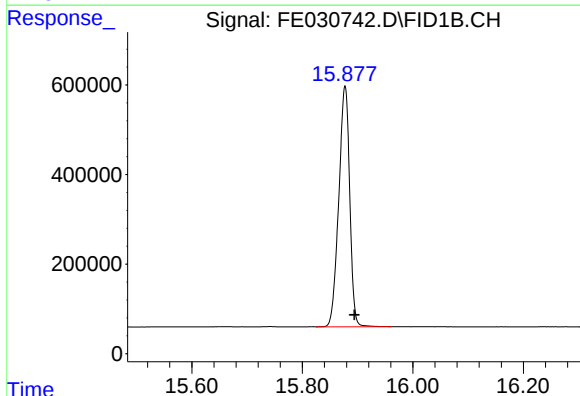
R.T.: 14.652 min
Delta R.T.: -0.016 min
Response: 6563107
Conc: 21.12 ug/ml

Instrument :
FID_E
ClientSampleId :
PB124446BS



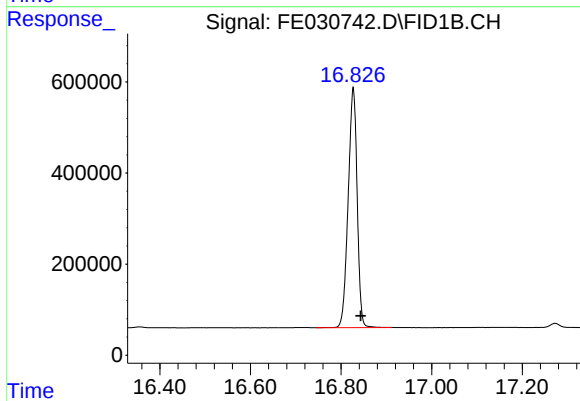
#10 N-TETRACOSANE

R.T.: 14.856 min
Delta R.T.: -0.019 min
Response: 7512995
Conc: 21.12 ug/ml



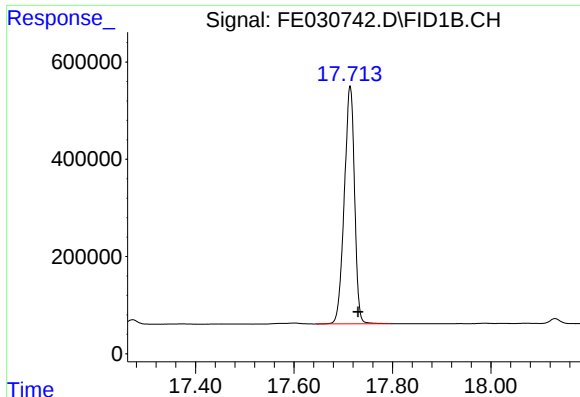
#11 N-HEXACOSANE

R.T.: 15.877 min
Delta R.T.: -0.017 min
Response: 7383715
Conc: 21.17 ug/ml



#12 N-OCTACOSANE

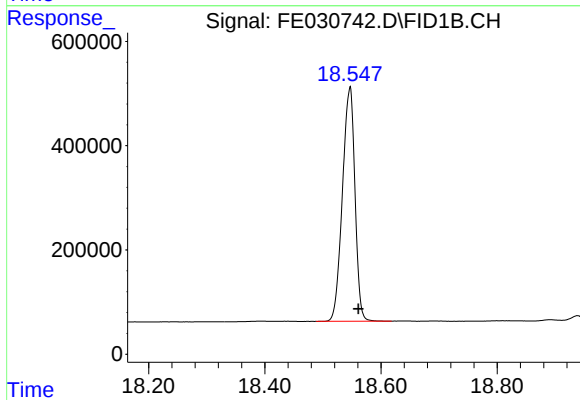
R.T.: 16.827 min
Delta R.T.: -0.017 min
Response: 7237847
Conc: 21.23 ug/ml



#13 N-TRIACONTANE

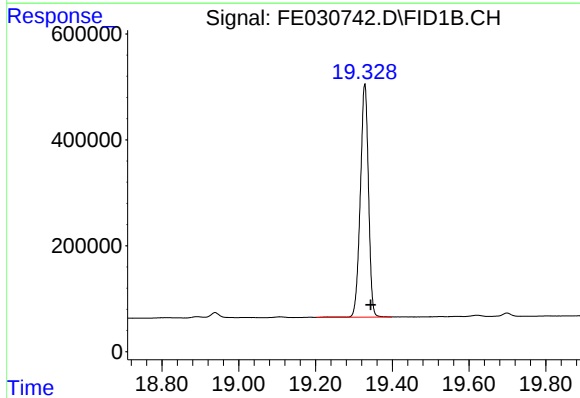
R.T.: 17.714 min
Delta R.T.: -0.016 min
Response: 7058487
Conc: 21.25 ug/ml

Instrument :
FID_E
ClientSampleId :
PB124446BS



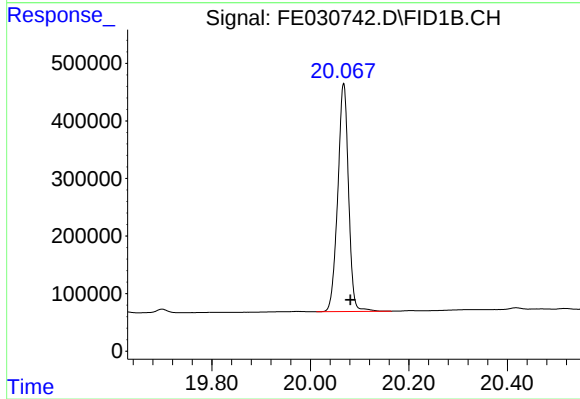
#14 N-DOTRIACONTANE

R.T.: 18.546 min
Delta R.T.: -0.015 min
Response: 6735257
Conc: 21.10 ug/ml



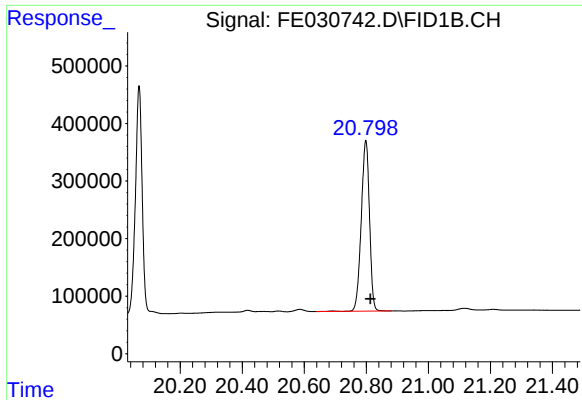
#15 N-TETRATRIACONTANE

R.T.: 19.328 min
Delta R.T.: -0.016 min
Response: 6483377
Conc: 21.29 ug/ml



#16 N-HEXATRIACONTANE

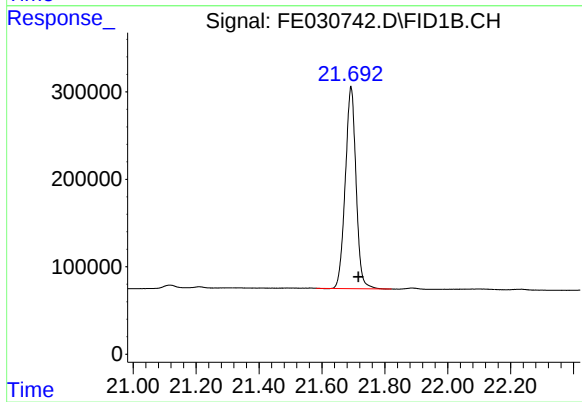
R.T.: 20.067 min
Delta R.T.: -0.014 min
Response: 5995678
Conc: 21.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.798 min
Delta R.T.: -0.015 min
Response: 5464429
Conc: 21.61 ug/ml

Instrument :
FID_E
ClientSampleId :
PB124446BS



#18 N-TETRACONTANE

R.T.: 21.692 min
Delta R.T.: -0.023 min
Response: 5479997
Conc: 20.86 ug/ml