

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030221\
 Data File : FE033318.D
 Signal(s) : FID1B.CH
 Acq On : 02 Mar 2021 11:43
 Operator : DD\AJ
 Sample : M1503-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 03 02:09:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE022221.M
 Quant Title :
 QLast Update : Tue Feb 23 10:21:19 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...	14.571	9639097	28.063 ug/ml
Target Compounds			
1) N-OCTANE	2.295	4941470	13.978 ug/ml
2) N-DECANE	4.320	14068109	42.324 ug/ml
3) N-DODECANE	6.334	28476164	83.433 ug/ml
4) N-TETRADECANE	8.115	8459406	23.224 ug/ml
5) N-HEXADECANE	9.713	7897207	21.514 ug/ml
6) N-OCTADECANE	11.156	7906908	20.912 ug/ml
7) N-EICOSANE	12.470	8788168	22.986 ug/ml
8) N-DOCOSANE	13.669	8666708	22.395 ug/ml
10) N-TETRACOSANE	14.773	12713009	32.633 ug/ml
11) N-HEXACOSANE	15.797	7537959	19.430 ug/ml
12) N-OCTACOSANE	16.751	8634103	22.031 ug/ml
13) N-TRIACONTANE	17.641	9230752	23.346 ug/ml
14) N-DOTRIACONTANE	18.474	9668550	24.425 ug/ml
15) N-TETRATRIACONTANE	19.261	7229805	18.597 ug/ml
16) N-HEXATRIACONTANE	20.002	6984810	18.711 ug/ml
17) N-OCTATRIACONTANE	20.731	6688765	18.857 ug/ml
18) N-TETRACONTANE	21.609	6592515	18.280 ug/ml

(f)=RT Delta > 1/2 Window

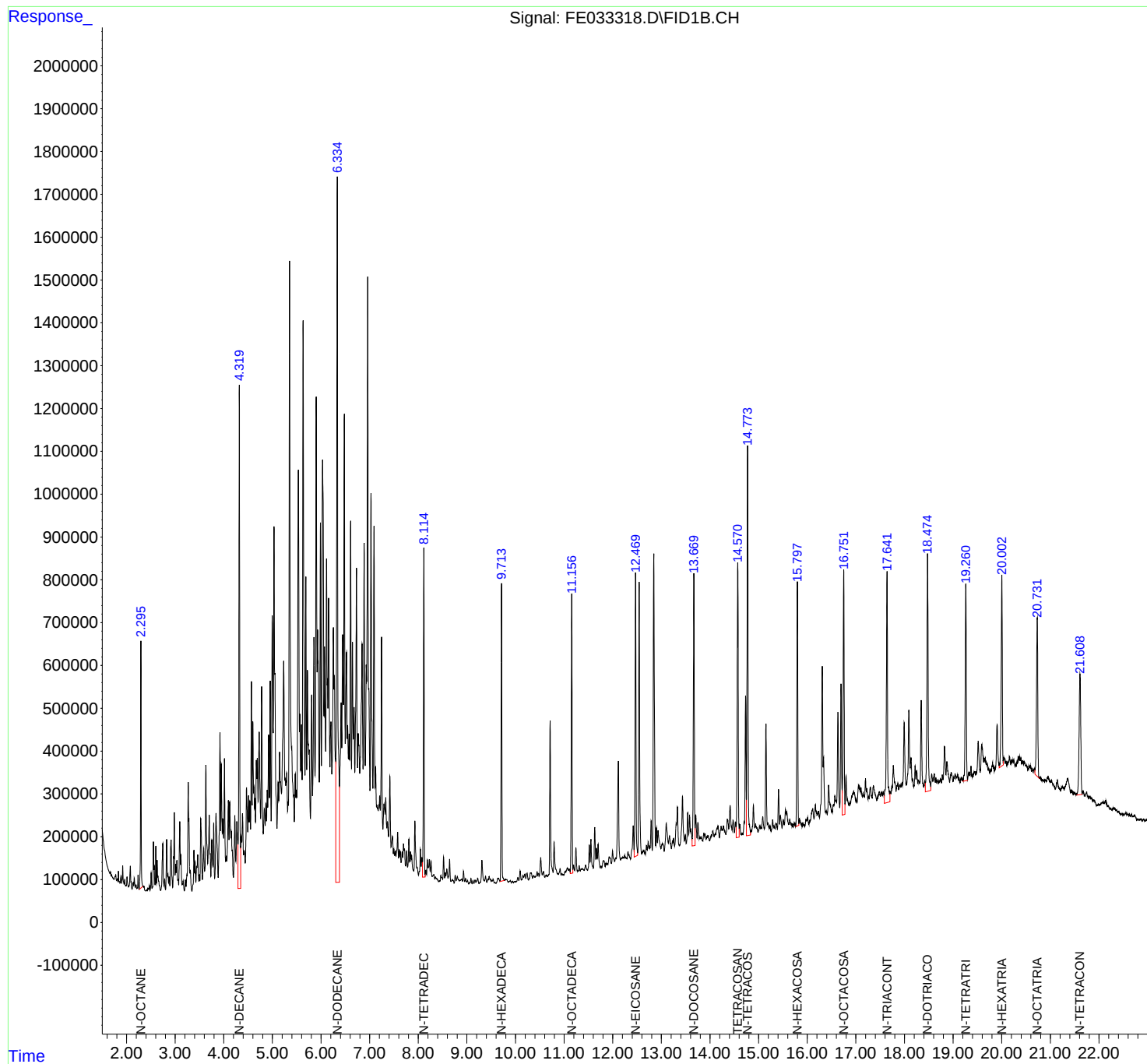
(m)=manual int.

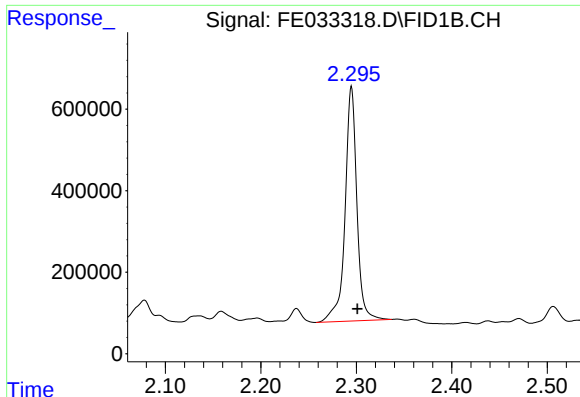
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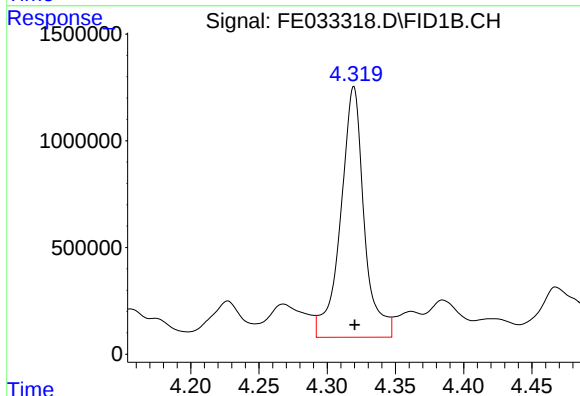




#1 N-OCTANE

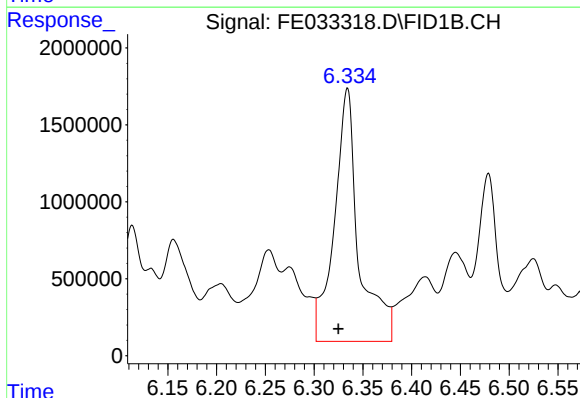
R.T.: 2.295 min
Delta R.T.: -0.006 min
Response: 4941470
Conc: 13.98 ug/ml

Instrument :
FID_E
ClientSampleId :



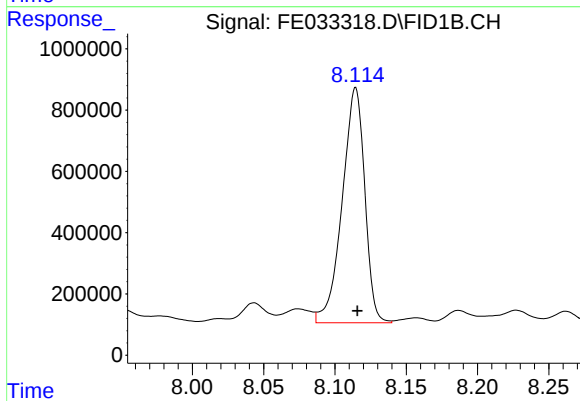
#2 N-DECANE

R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 14068109
Conc: 42.32 ug/ml



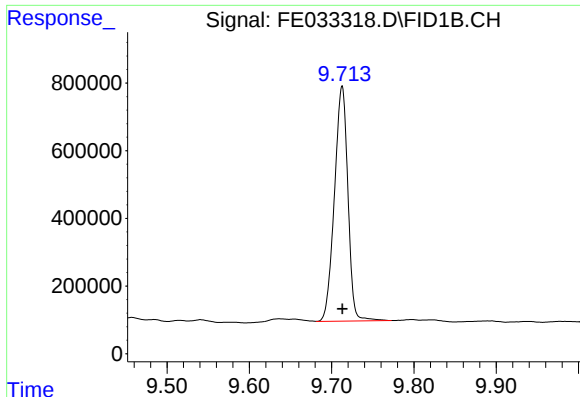
#3 N-DODECANE

R.T.: 6.334 min
Delta R.T.: 0.009 min
Response: 28476164
Conc: 83.43 ug/ml



#4 N-TETRADECANE

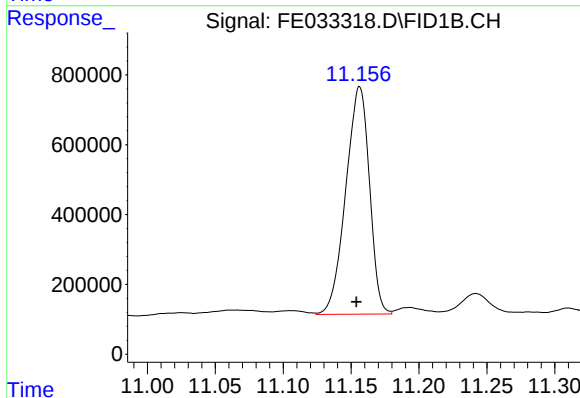
R.T.: 8.115 min
Delta R.T.: -0.001 min
Response: 8459406
Conc: 23.22 ug/ml



#5 N-HEXADECANE

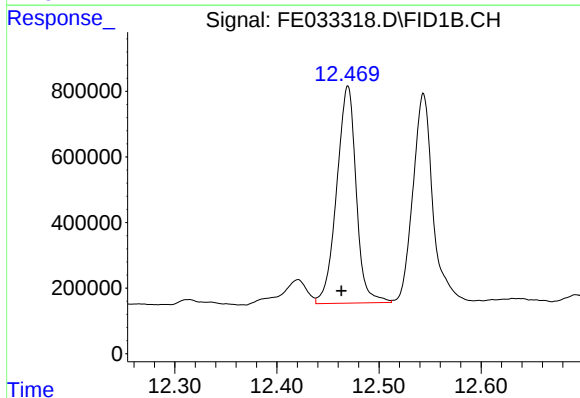
R.T.: 9.713 min
Delta R.T.: 0.000 min
Response: 7897207
Conc: 21.51 ug/ml

Instrument :
FID_E
ClientSampleId :



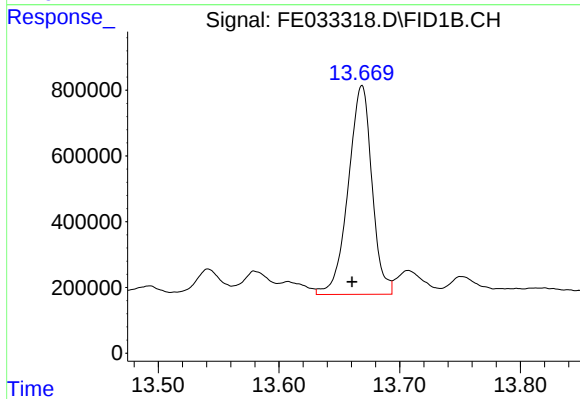
#6 N-OCTADECANE

R.T.: 11.156 min
Delta R.T.: 0.002 min
Response: 7906908
Conc: 20.91 ug/ml



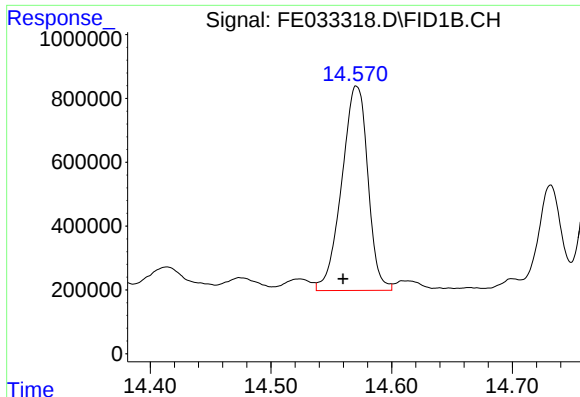
#7 N-EICOSANE

R.T.: 12.470 min
Delta R.T.: 0.006 min
Response: 8788168
Conc: 22.99 ug/ml



#8 N-DOCOSANE

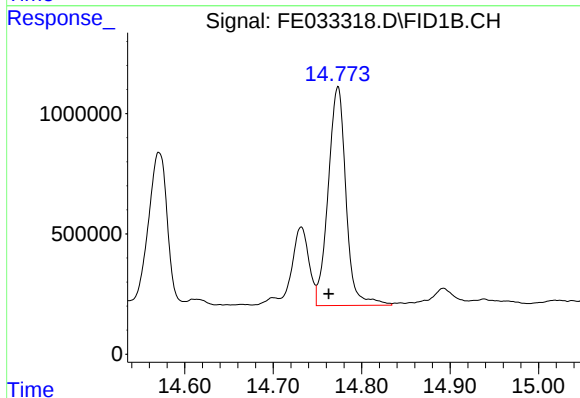
R.T.: 13.669 min
Delta R.T.: 0.008 min
Response: 8666708
Conc: 22.39 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

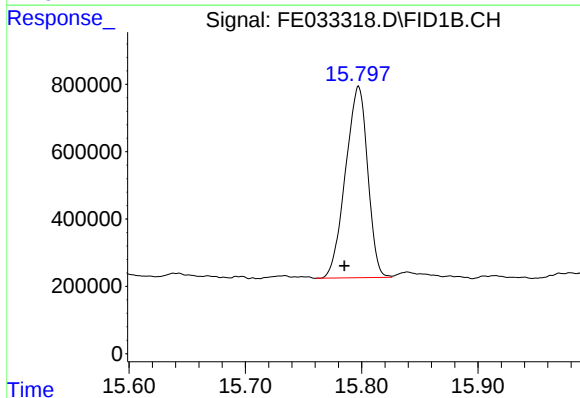
R.T.: 14.571 min
Delta R.T.: 0.011 min
Response: 9639097
Conc: 28.06 ug/ml

Instrument :
FID_E
ClientSampleId :



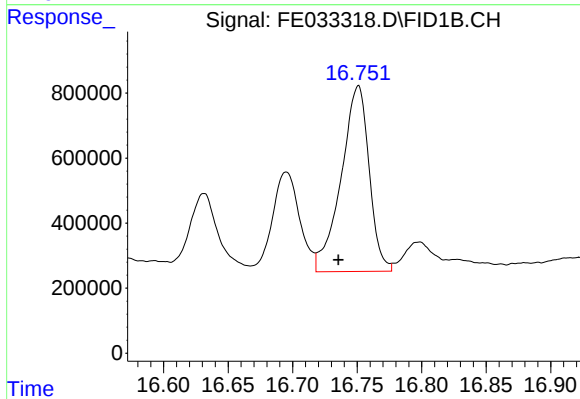
#10 N-TETRACOSANE

R.T.: 14.773 min
Delta R.T.: 0.011 min
Response: 12713009
Conc: 32.63 ug/ml



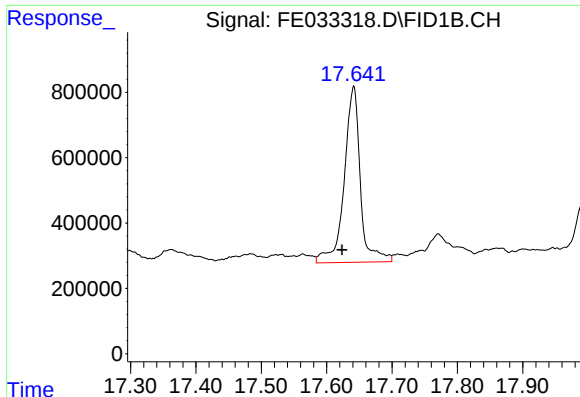
#11 N-HEXACOSANE

R.T.: 15.797 min
Delta R.T.: 0.012 min
Response: 7537959
Conc: 19.43 ug/ml



#12 N-OCTACOSANE

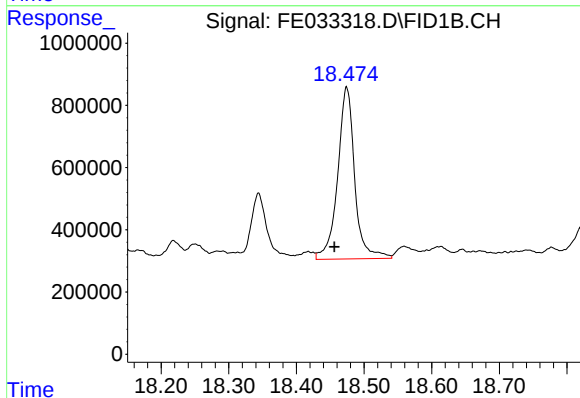
R.T.: 16.751 min
Delta R.T.: 0.015 min
Response: 8634103
Conc: 22.03 ug/ml



#13 N-TRIACONTANE

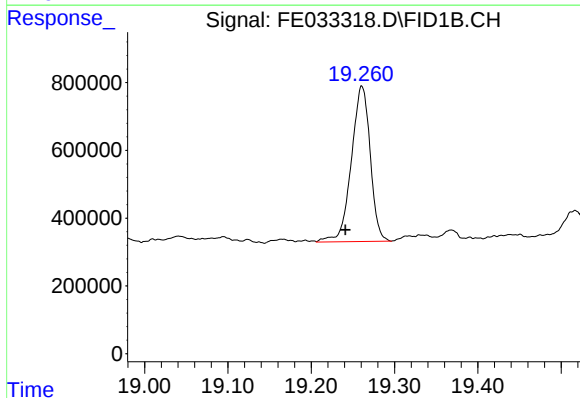
R.T.: 17.641 min
Delta R.T.: 0.018 min
Response: 9230752
Conc: 23.35 ug/ml

Instrument :
FID_E
ClientSampleId :



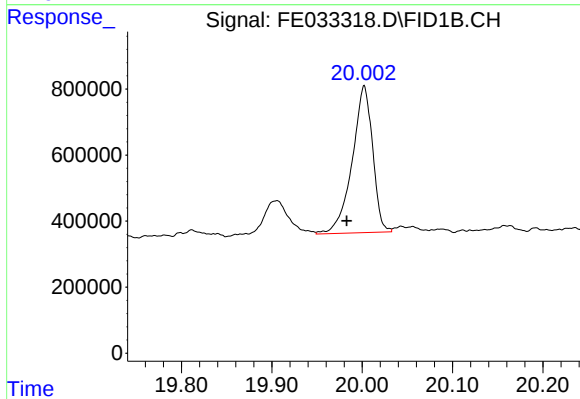
#14 N-DOTRIACONTANE

R.T.: 18.474 min
Delta R.T.: 0.018 min
Response: 9668550
Conc: 24.43 ug/ml



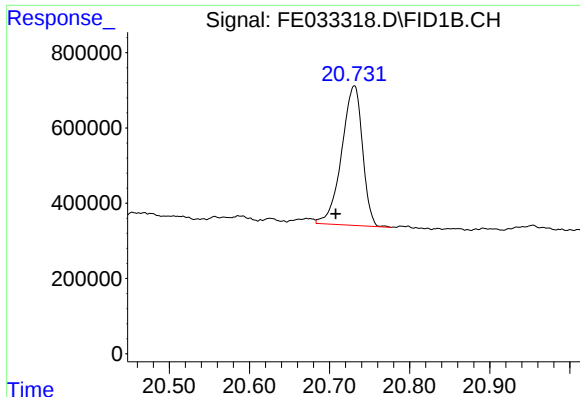
#15 N-TETRATRIACONTANE

R.T.: 19.261 min
Delta R.T.: 0.020 min
Response: 7229805
Conc: 18.60 ug/ml



#16 N-HEXATRIACONTANE

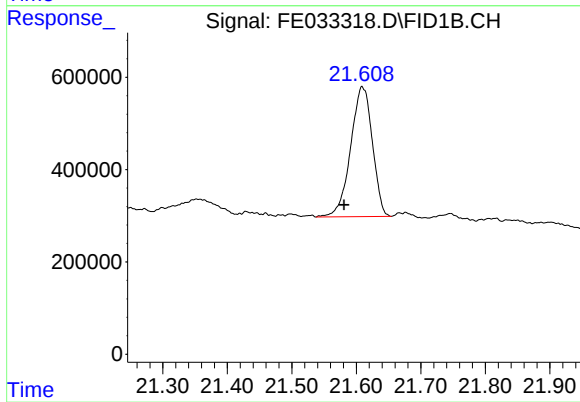
R.T.: 20.002 min
Delta R.T.: 0.019 min
Response: 6984810
Conc: 18.71 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.731 min
Delta R.T.: 0.023 min
Response: 6688765
Conc: 18.86 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.609 min
Delta R.T.: 0.028 min
Response: 6592515
Conc: 18.28 ug/ml