

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082321\
 Data File : FE034232.D
 Signal(s) : FID1B.CH
 Acq On : 23 Aug 2021 19:12
 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 01:08:58 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...	14.663	13735218	46.755 ug/ml
Target Compounds			
1) N-OCTANE	2.371	16507317	47.965 ug/ml
2) N-DECANE	4.417	16678938	48.387 ug/ml
3) N-DODECANE	6.425	16698506	48.372 ug/ml
4) N-TETRADECANE	8.218	16818108	47.919 ug/ml
5) N-HEXADECANE	9.818	16587369	47.560 ug/ml
6) N-OCTADECANE	11.259	16599594	47.390 ug/ml
7) N-EICOSANE	12.568	16718030	47.171 ug/ml
8) N-DOCOSANE	13.766	16509403	46.789 ug/ml
10) N-TETRACOSANE	14.869	16186331	46.892 ug/ml
11) N-HEXACOSANE	15.888	15663605	46.688 ug/ml
12) N-OCTACOSANE	16.837	15249637	46.899 ug/ml
13) N-TRIACONTANE	17.724	14641060	47.514 ug/ml
14) N-DOTRIACONTANE	18.555	13819062	47.468 ug/ml
15) N-TETRATRIACONTANE	19.337	12440869	49.630 ug/ml
16) N-HEXATRIACONTANE	20.076	11363240	49.443 ug/ml
17) N-OCTATRIACONTANE	20.806	10477291	51.836 ug/ml
18) N-TETRACONTANE	21.706	9920474	57.719 ug/ml

(f)=RT Delta > 1/2 Window

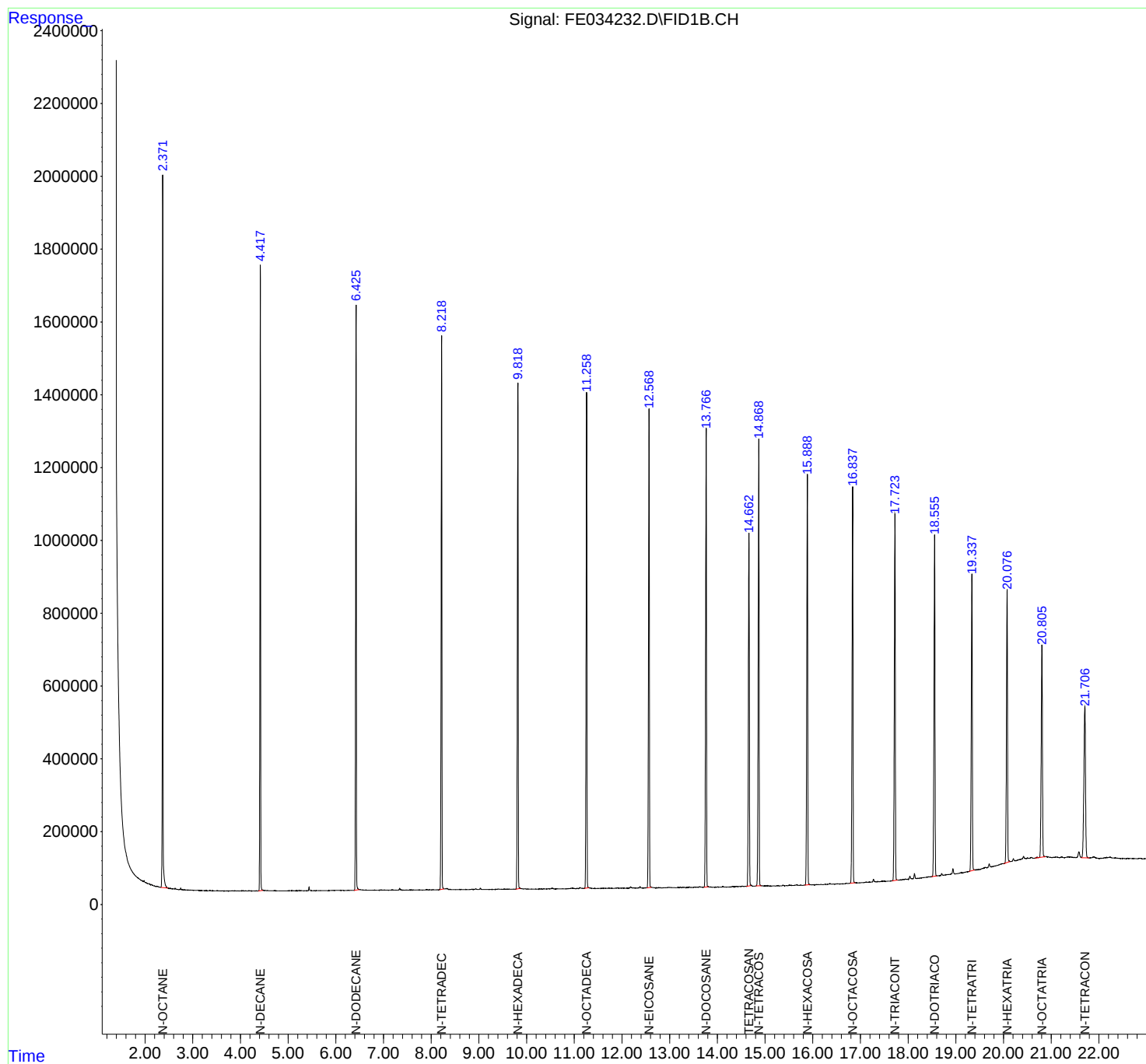
(m)=manual int.

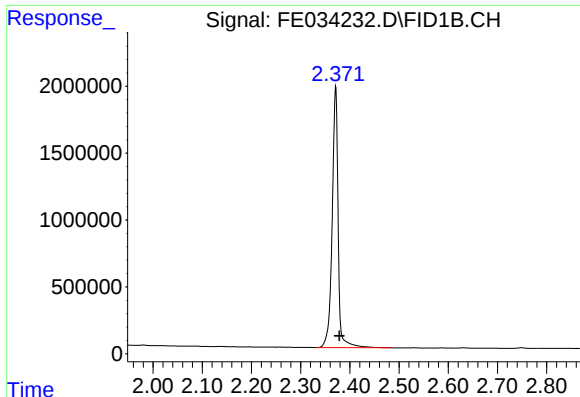
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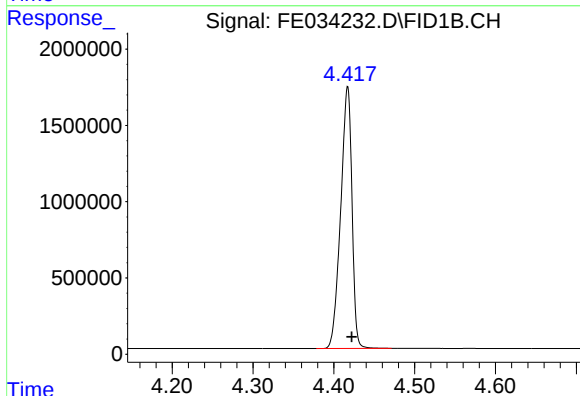




#1 N-OCTANE

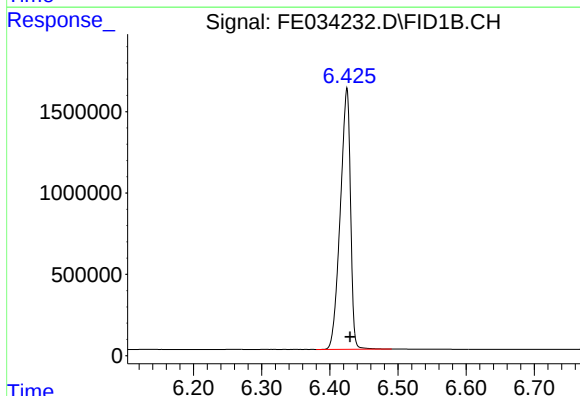
R.T.: 2.371 min
Delta R.T.: -0.008 min
Response: 16507317
Conc: 47.96 ug/ml

Instrument :
FID_E
ClientSampleId :



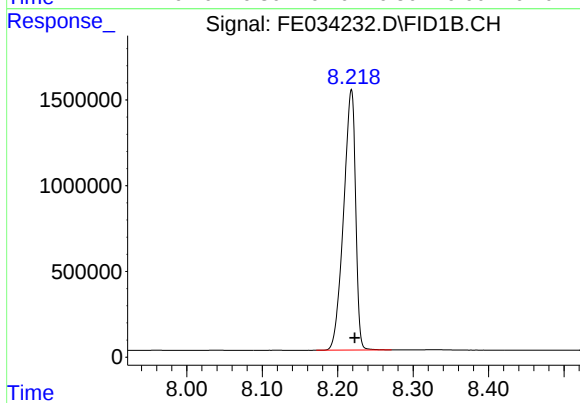
#2 N-DECANE

R.T.: 4.417 min
Delta R.T.: -0.005 min
Response: 16678938
Conc: 48.39 ug/ml



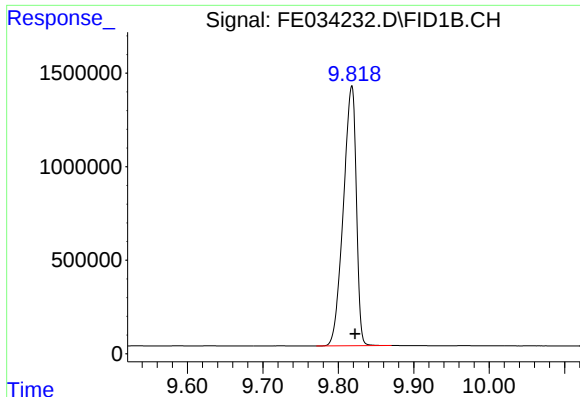
#3 N-DODECANE

R.T.: 6.425 min
Delta R.T.: -0.005 min
Response: 16698506
Conc: 48.37 ug/ml



#4 N-TETRADECANE

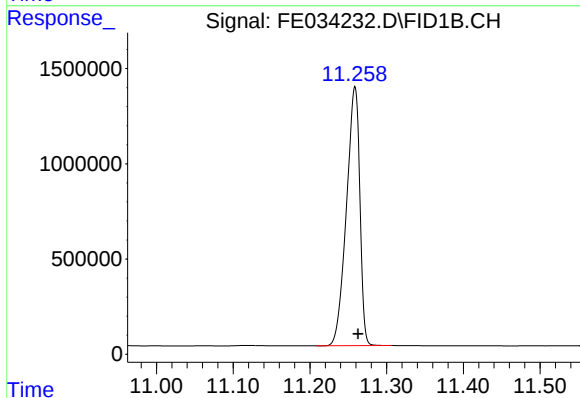
R.T.: 8.218 min
Delta R.T.: -0.004 min
Response: 16818108
Conc: 47.92 ug/ml



#5 N-HEXADECANE

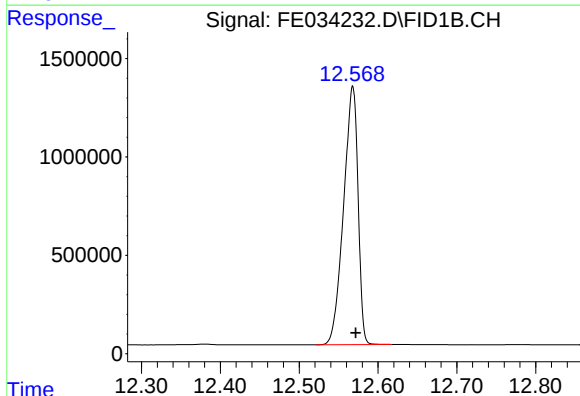
R.T.: 9.818 min
Delta R.T.: -0.004 min
Response: 16587369
Conc: 47.56 ug/ml

Instrument :
FID_E
ClientSampleId :



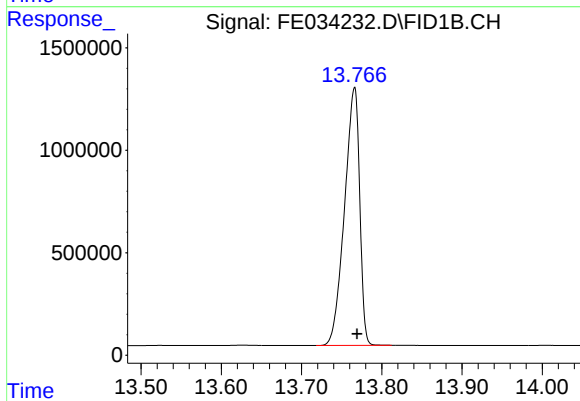
#6 N-OCTADECANE

R.T.: 11.259 min
Delta R.T.: -0.004 min
Response: 16599594
Conc: 47.39 ug/ml



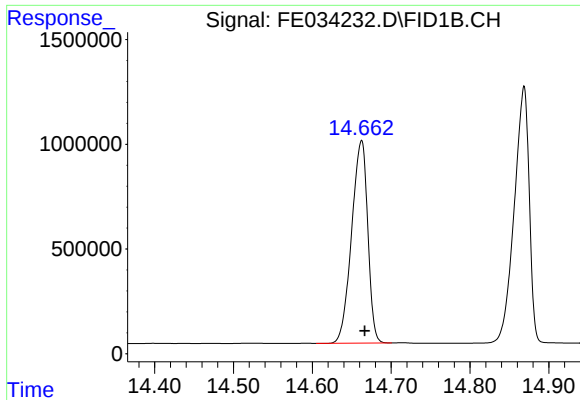
#7 N-EICOSANE

R.T.: 12.568 min
Delta R.T.: -0.004 min
Response: 16718030
Conc: 47.17 ug/ml



#8 N-DOCOSANE

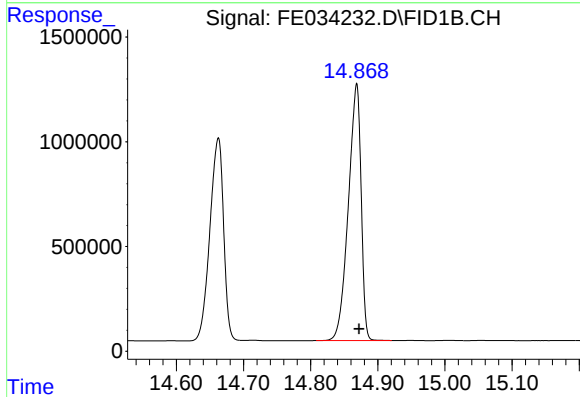
R.T.: 13.766 min
Delta R.T.: -0.003 min
Response: 16509403
Conc: 46.79 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

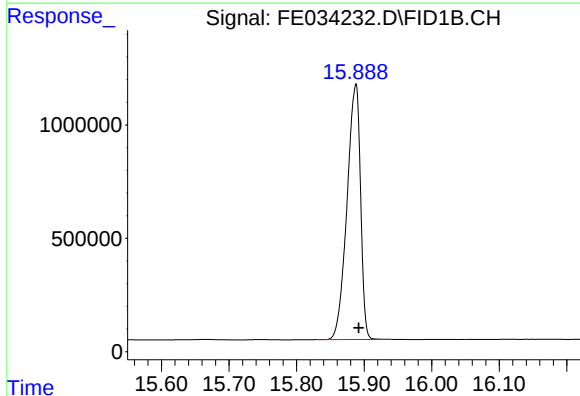
R.T.: 14.663 min
Delta R.T.: -0.004 min
Response: 13735218
Conc: 46.75 ug/ml

Instrument :
FID_E
ClientSampleId :



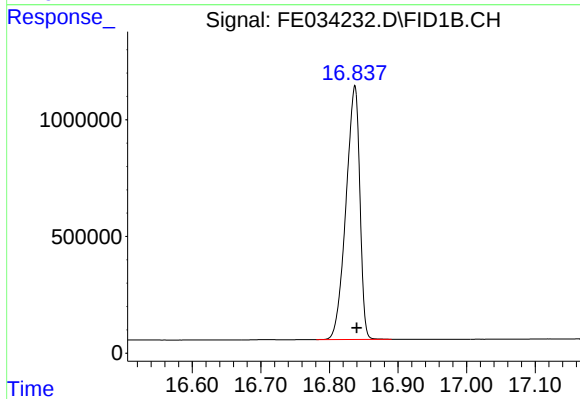
#10 N-TETRACOSANE

R.T.: 14.869 min
Delta R.T.: -0.003 min
Response: 16186331
Conc: 46.89 ug/ml



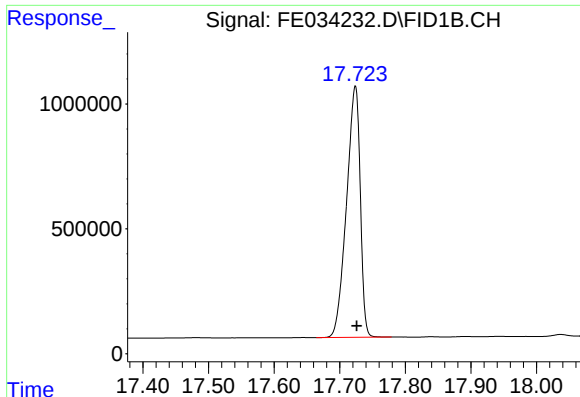
#11 N-HEXACOSANE

R.T.: 15.888 min
Delta R.T.: -0.004 min
Response: 15663605
Conc: 46.69 ug/ml



#12 N-OCTACOSANE

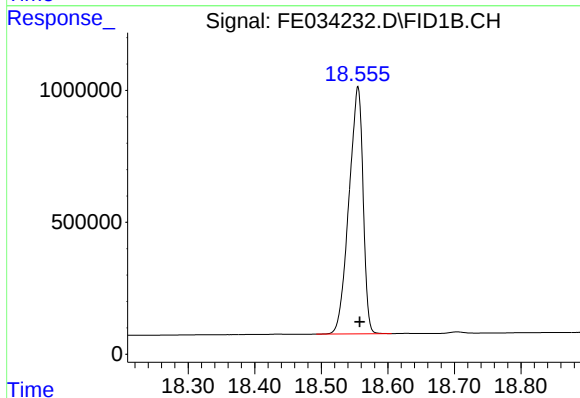
R.T.: 16.837 min
Delta R.T.: -0.002 min
Response: 15249637
Conc: 46.90 ug/ml



#13 N-TRIACONTANE

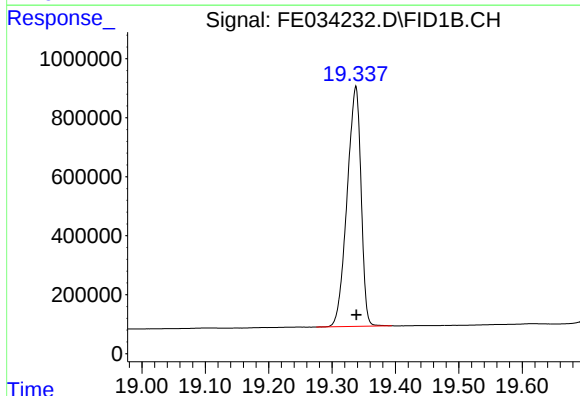
R.T.: 17.724 min
Delta R.T.: -0.002 min
Response: 14641060
Conc: 47.51 ug/ml

Instrument :
FID_E
ClientSampleId :



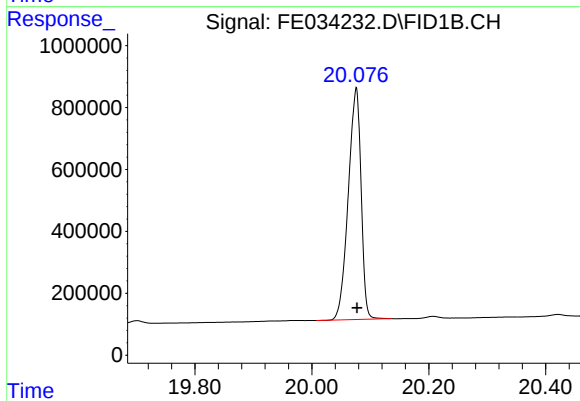
#14 N-DOTRIACONTANE

R.T.: 18.555 min
Delta R.T.: -0.003 min
Response: 13819062
Conc: 47.47 ug/ml



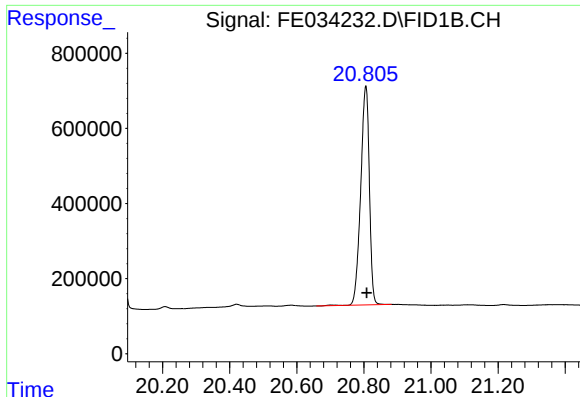
#15 N-TETRATRIACONTANE

R.T.: 19.337 min
Delta R.T.: 0.000 min
Response: 12440869
Conc: 49.63 ug/ml



#16 N-HEXATRIACONTANE

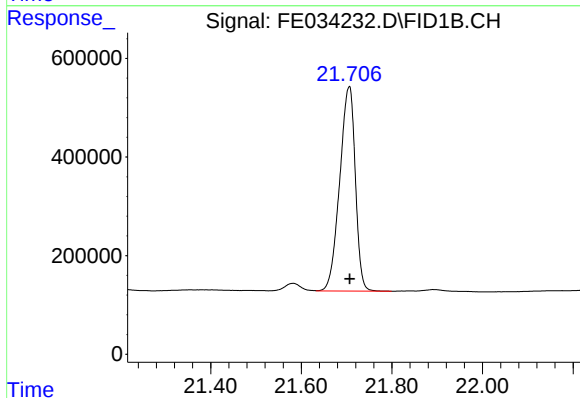
R.T.: 20.076 min
Delta R.T.: -0.002 min
Response: 11363240
Conc: 49.44 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.806 min
Delta R.T.: -0.003 min
Response: 10477291
Conc: 51.84 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.706 min
Delta R.T.: -0.001 min
Response: 9920474
Conc: 57.72 ug/ml