

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030521\
 Data File : FE033341.D
 Signal(s) : FID1B.CH
 Acq On : 05 Mar 2021 13:01
 Operator : DD\AJ
 Sample : PB134998BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 05 21:48:44 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...	14.559	6694072	19.489 ug/ml
Target Compounds			
1) N-OCTANE	2.297	6115528	17.299 ug/ml
2) N-DECANE	4.312	6728742	20.244 ug/ml
3) N-DODECANE	6.316	6874628	20.142 ug/ml
4) N-TETRADECANE	8.108	7058032	19.377 ug/ml
5) N-HEXADECANE	9.709	7134903	19.437 ug/ml
6) N-OCTADECANE	11.151	7310352	19.334 ug/ml
7) N-EICOSANE	12.460	7439860	19.460 ug/ml
8) N-DOCOSANE	13.659	7385191	19.083 ug/ml
10) N-TETRACOSANE	14.763	7257854	18.630 ug/ml
11) N-HEXACOSANE	15.786	7105495	18.315 ug/ml
12) N-OCTACOSANE	16.737	7017070	17.905 ug/ml
13) N-TRIACONTANE	17.626	6878250	17.396 ug/ml
14) N-DOTRIACONTANE	18.460	6332979	15.999 ug/ml
15) N-TETRATRIACONTANE	19.244	4981721	12.814 ug/ml
16) N-HEXATRIACONTANE	19.984	3578905	9.587 ug/ml
17) N-OCTATRIACONTANE	20.709	2532711	7.140 ug/ml
18) N-TETRACONTANE	21.581	1917650	5.317 ug/ml

(f)=RT Delta > 1/2 Window

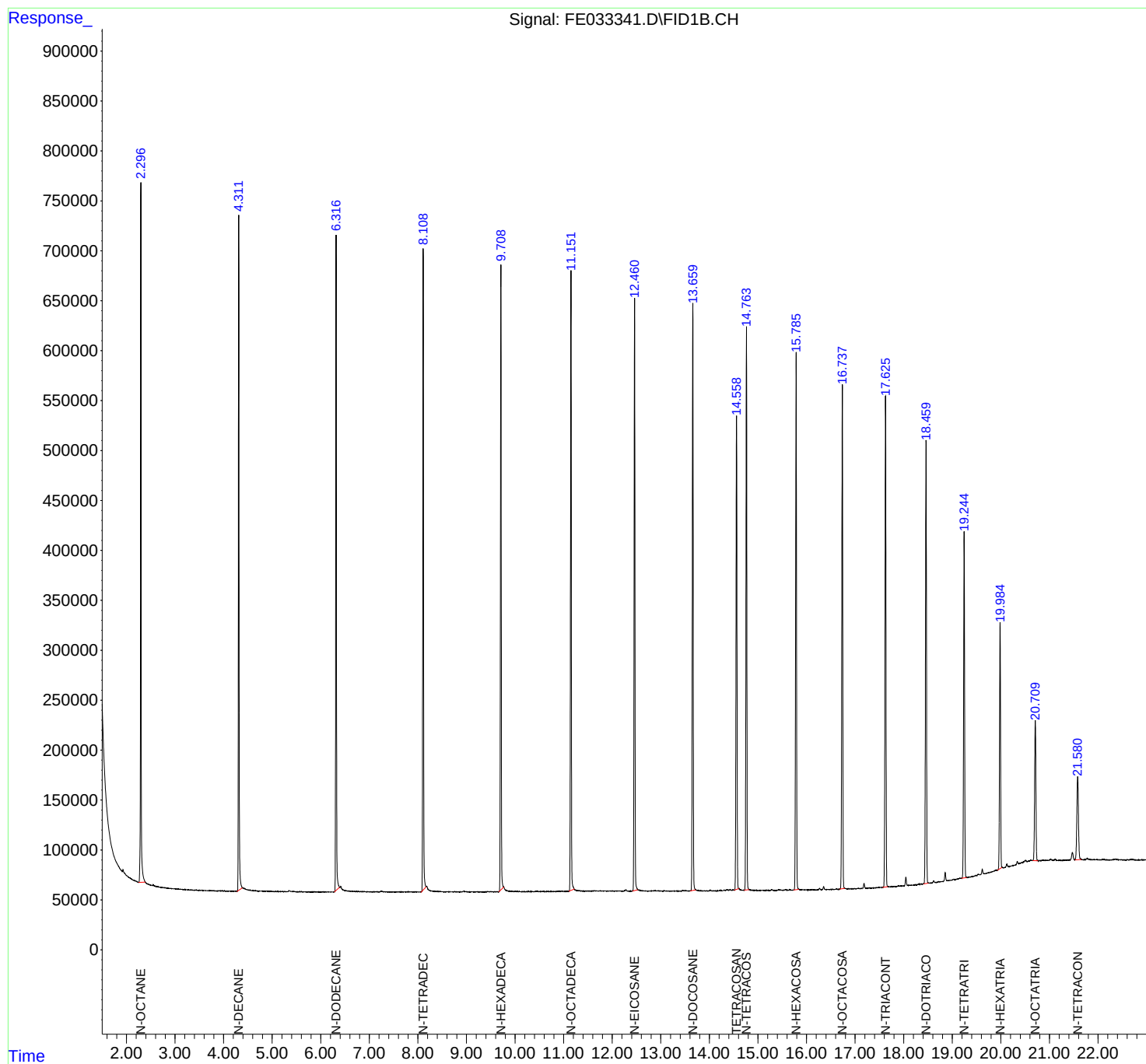
(m)=manual int.

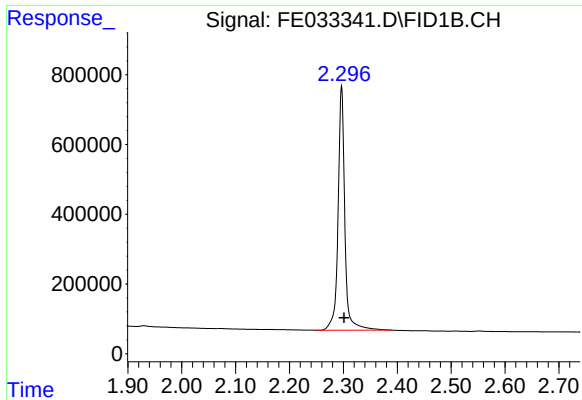
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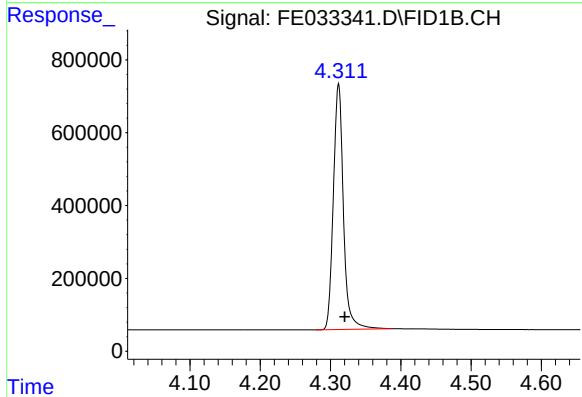




#1 N-OCTANE

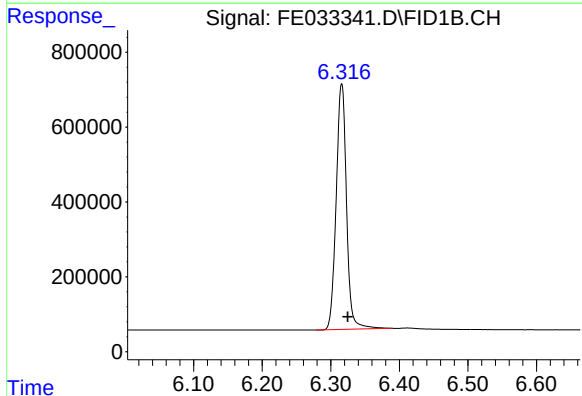
R.T.: 2.297 min
Delta R.T.: -0.004 min
Response: 6115528
Conc: 17.30 ug/ml

Instrument :
FID_E
ClientSampleId :



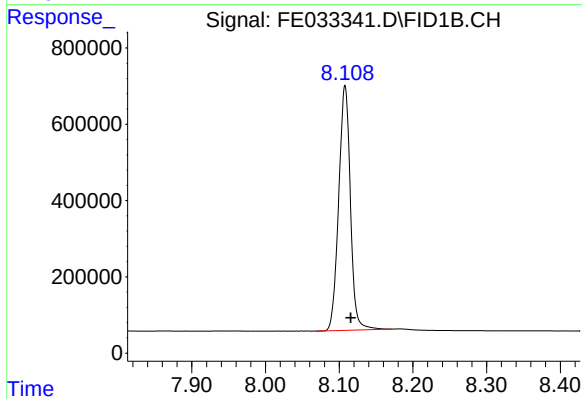
#2 N-DECANE

R.T.: 4.312 min
Delta R.T.: -0.009 min
Response: 6728742
Conc: 20.24 ug/ml



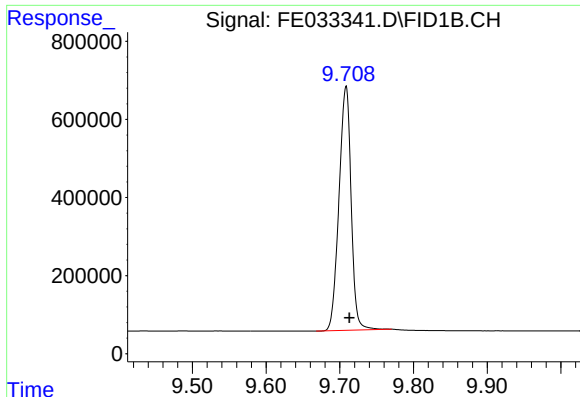
#3 N-DODECANE

R.T.: 6.316 min
Delta R.T.: -0.009 min
Response: 6874628
Conc: 20.14 ug/ml



#4 N-TETRADECANE

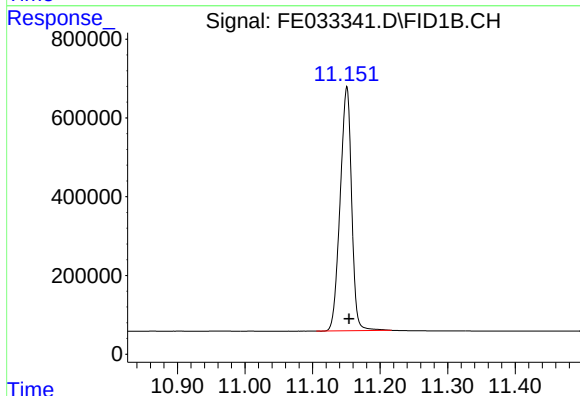
R.T.: 8.108 min
Delta R.T.: -0.008 min
Response: 7058032
Conc: 19.38 ug/ml



#5 N-HEXADECANE

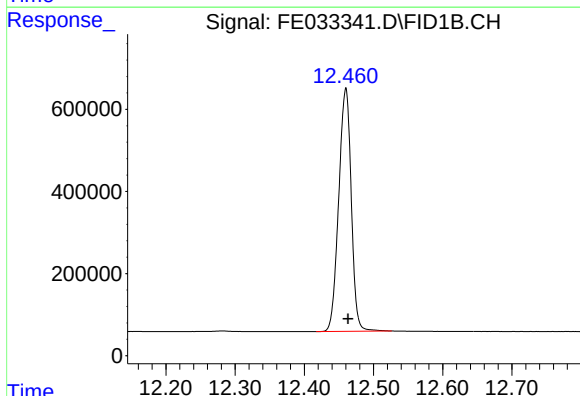
R.T.: 9.709 min
Delta R.T.: -0.005 min
Response: 7134903
Conc: 19.44 ug/ml

Instrument :
FID_E
ClientSampleId :



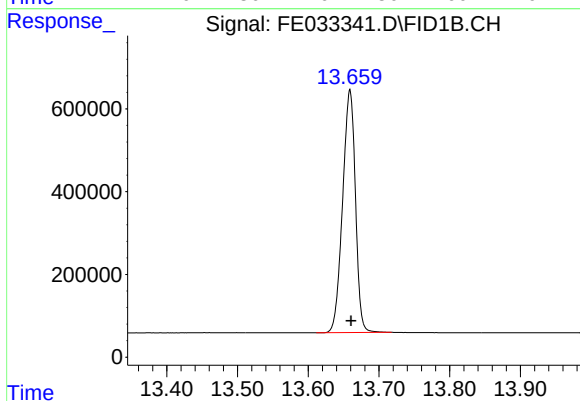
#6 N-OCTADECANE

R.T.: 11.151 min
Delta R.T.: -0.003 min
Response: 7310352
Conc: 19.33 ug/ml



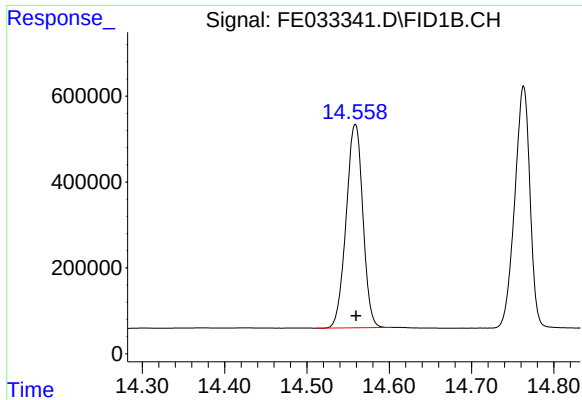
#7 N-EICOSANE

R.T.: 12.460 min
Delta R.T.: -0.003 min
Response: 7439860
Conc: 19.46 ug/ml



#8 N-DOCOSANE

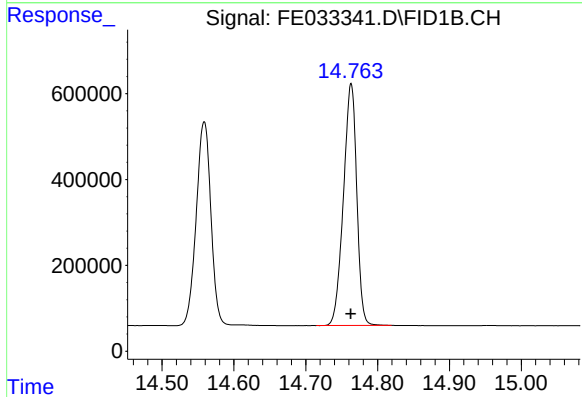
R.T.: 13.659 min
Delta R.T.: -0.002 min
Response: 7385191
Conc: 19.08 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

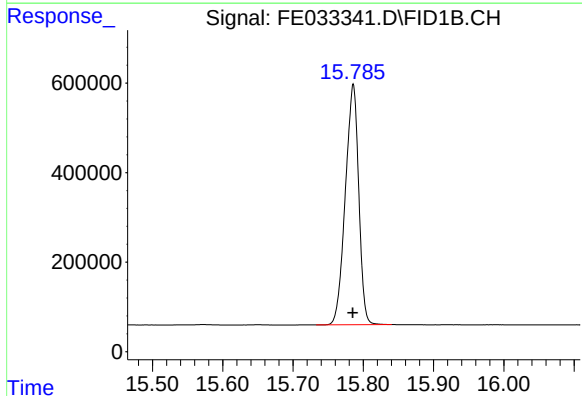
R.T.: 14.559 min
Delta R.T.: -0.001 min
Response: 6694072
Conc: 19.49 ug/ml

Instrument :
FID_E
ClientSampleId :



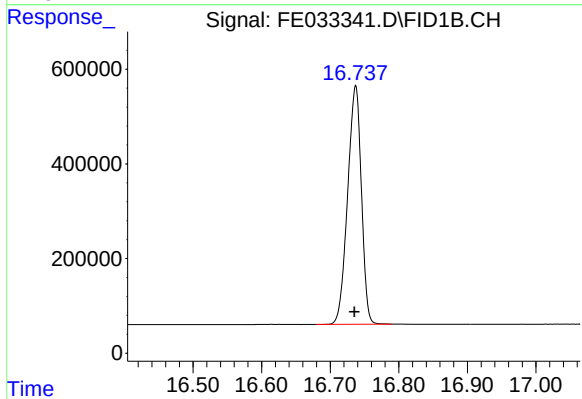
#10 N-TETRACOSANE

R.T.: 14.763 min
Delta R.T.: 0.000 min
Response: 7257854
Conc: 18.63 ug/ml



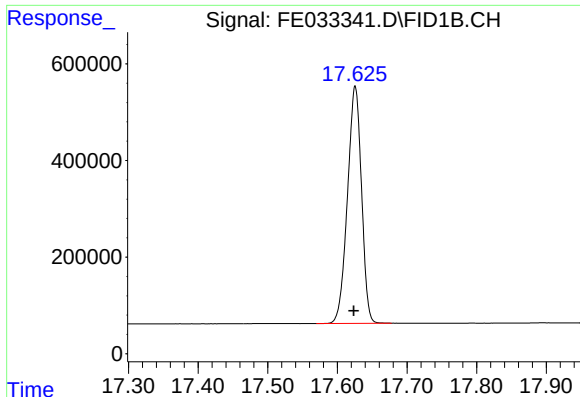
#11 N-HEXACOSANE

R.T.: 15.786 min
Delta R.T.: 0.000 min
Response: 7105495
Conc: 18.32 ug/ml



#12 N-OCTACOSANE

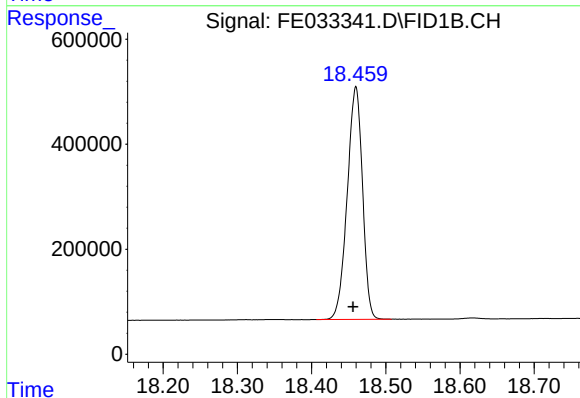
R.T.: 16.737 min
Delta R.T.: 0.002 min
Response: 7017070
Conc: 17.90 ug/ml



#13 N-TRIACONTANE

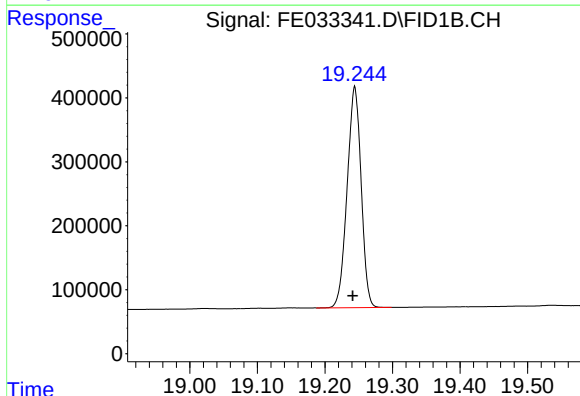
R.T.: 17.626 min
Delta R.T.: 0.002 min
Response: 6878250
Conc: 17.40 ug/ml

Instrument :
FID_E
ClientSampleId :



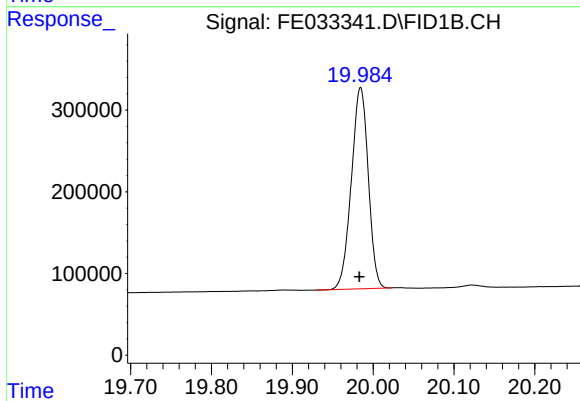
#14 N-DOTRIACONTANE

R.T.: 18.460 min
Delta R.T.: 0.004 min
Response: 6332979
Conc: 16.00 ug/ml



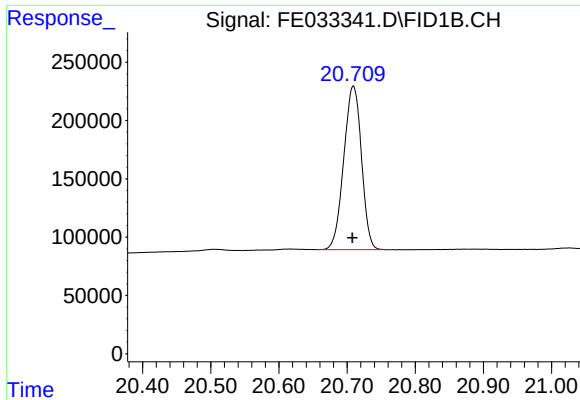
#15 N-TETRATRIACONTANE

R.T.: 19.244 min
Delta R.T.: 0.003 min
Response: 4981721
Conc: 12.81 ug/ml



#16 N-HEXATRIACONTANE

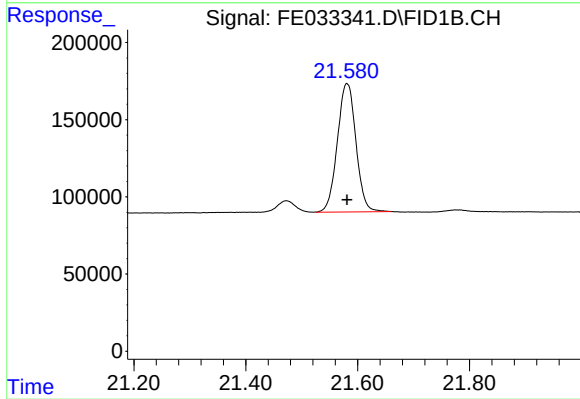
R.T.: 19.984 min
Delta R.T.: 0.002 min
Response: 3578905
Conc: 9.59 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.709 min
Delta R.T.: 0.002 min
Response: 2532711
Conc: 7.14 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.581 min
Delta R.T.: 0.000 min
Response: 1917650
Conc: 5.32 ug/ml