

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022521\
 Data File : FE033304.D
 Signal(s) : FID1B.CH
 Acq On : 25 Feb 2021 10:46
 Operator : DD\AJ
 Sample : PB134809BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 25 13:45:29 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	7193638	20.943 ug/ml
Target Compounds			
1) N-OCTANE	2.298	6611149	18.701 ug/ml
2) N-DECANE	4.317	7230367	21.753 ug/ml
3) N-DODECANE	6.321	7504611	21.988 ug/ml
4) N-TETRADECANE	8.112	7960320	21.854 ug/ml
5) N-HEXADECANE	9.712	8193362	22.321 ug/ml
6) N-OCTADECANE	11.153	8425036	22.282 ug/ml
7) N-EICOSANE	12.461	8646733	22.616 ug/ml
8) N-DOCOSANE	13.660	8708732	22.503 ug/ml
10) N-TETRACOSANE	14.763	8702718	22.339 ug/ml
11) N-HEXACOSANE	15.785	8551455	22.042 ug/ml
12) N-OCTACOSANE	16.735	8547718	21.811 ug/ml
13) N-TRIACONTANE	17.623	8511267	21.526 ug/ml
14) N-DOTRIACONTANE	18.458	8446694	21.339 ug/ml
15) N-TETRATRIACONTANE	19.242	7310639	18.804 ug/ml
16) N-HEXATRIACONTANE	19.982	5893801	15.788 ug/ml
17) N-OCTATRIACONTANE	20.704	5290115	14.914 ug/ml
18) N-TETRACONTANE	21.576	5185420	14.379 ug/ml

(f)=RT Delta > 1/2 Window

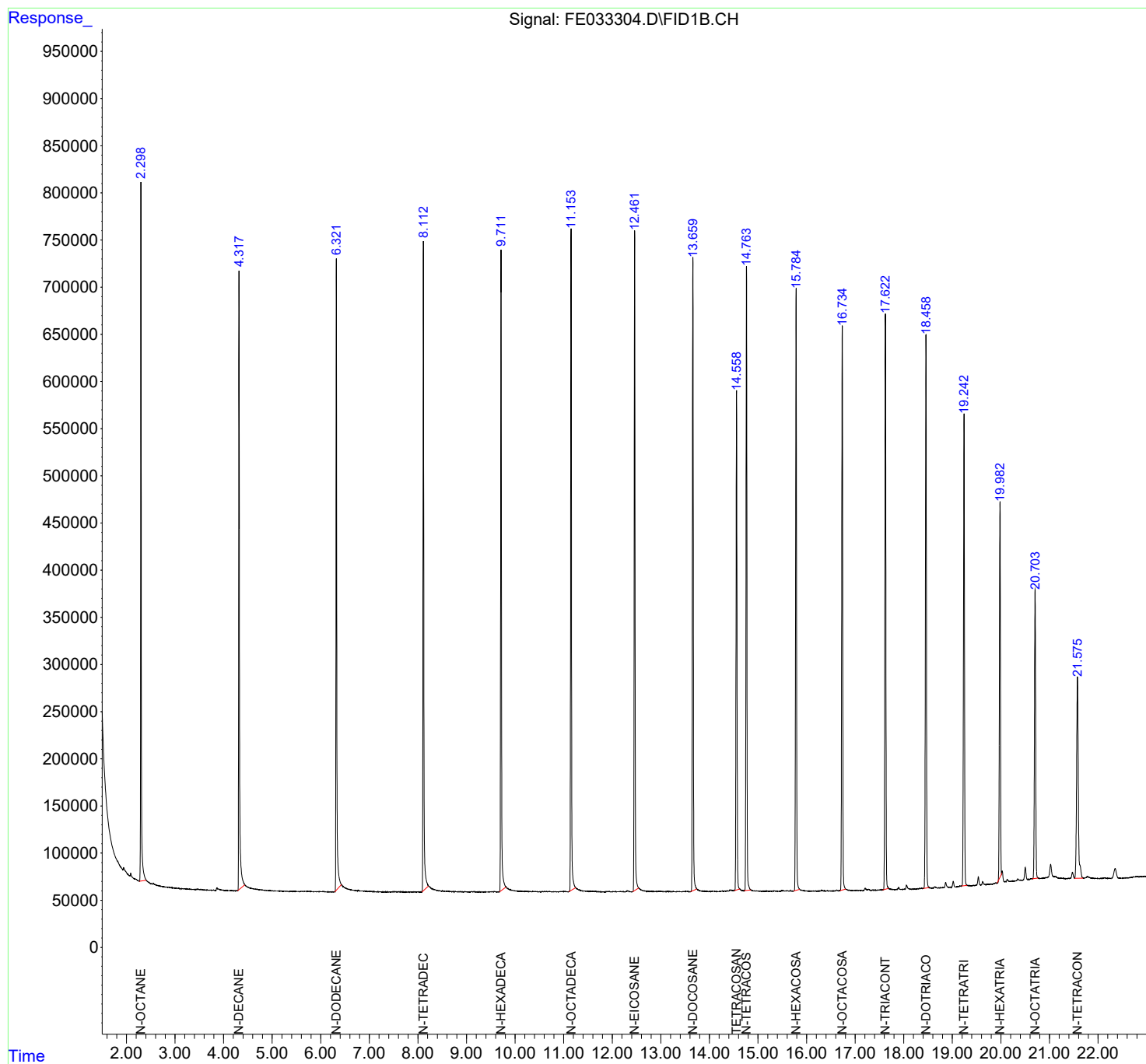
(m)=manual int.

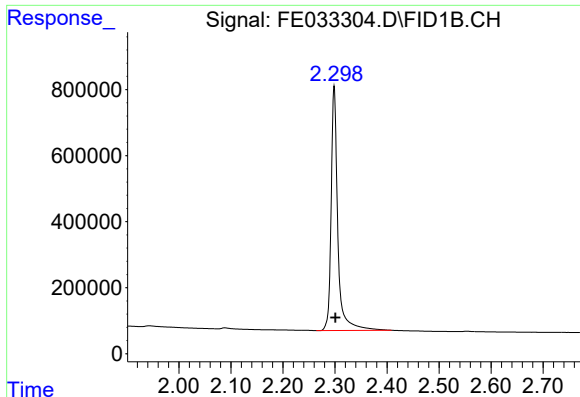
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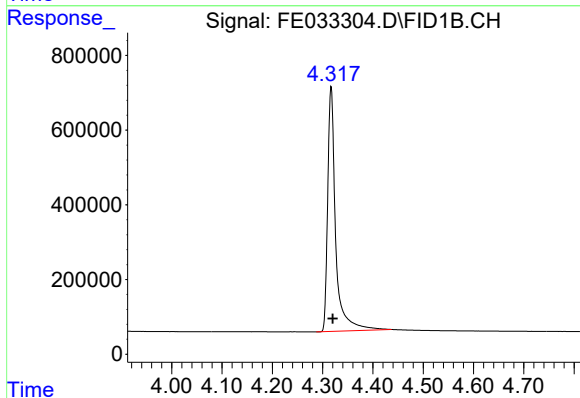




#1 N-OCTANE

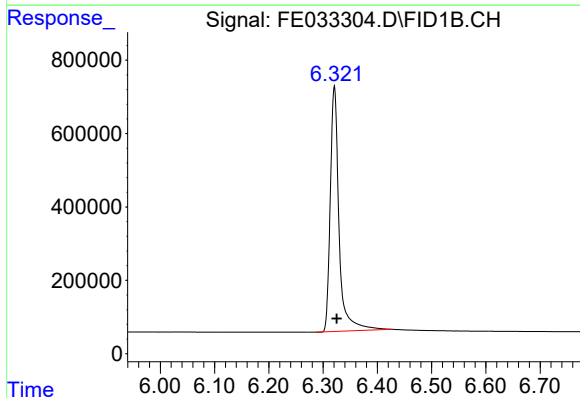
R.T.: 2.298 min
Delta R.T.: -0.003 min
Response: 6611149
Conc: 18.70 ug/ml

Instrument :
FID_E
ClientSampleId :



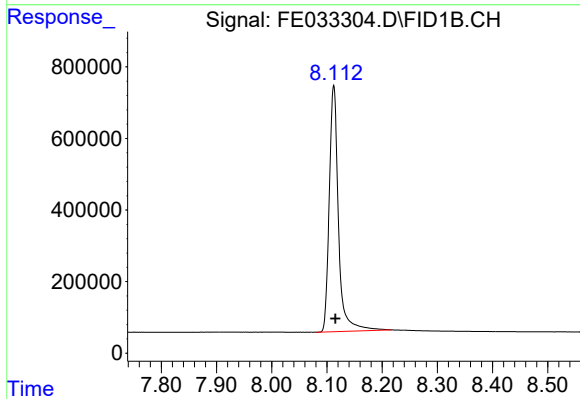
#2 N-DECANE

R.T.: 4.317 min
Delta R.T.: -0.003 min
Response: 7230367
Conc: 21.75 ug/ml



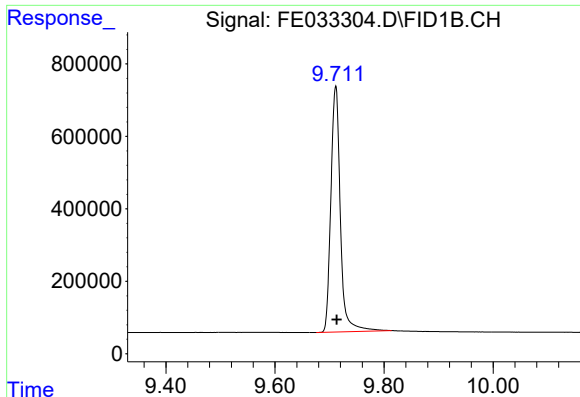
#3 N-DODECANE

R.T.: 6.321 min
Delta R.T.: -0.004 min
Response: 7504611
Conc: 21.99 ug/ml



#4 N-TETRADECANE

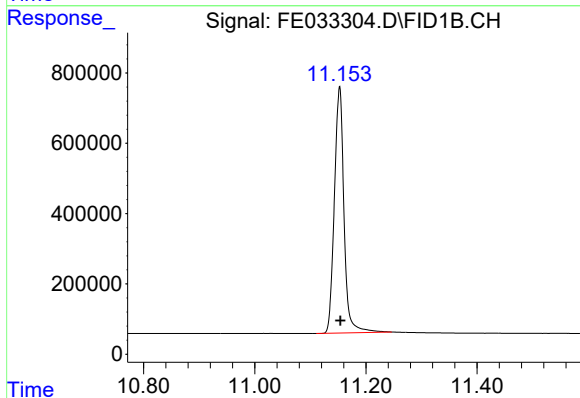
R.T.: 8.112 min
Delta R.T.: -0.003 min
Response: 7960320
Conc: 21.85 ug/ml



#5 N-HEXADECANE

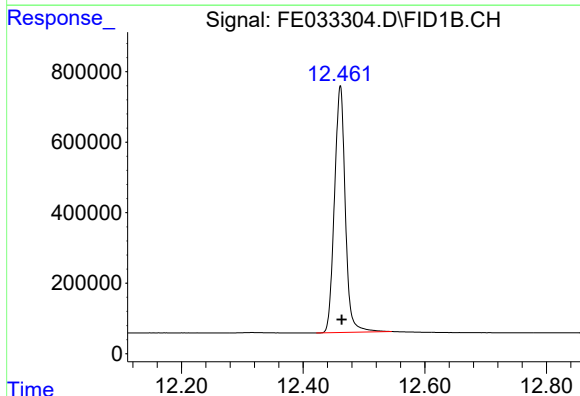
R.T.: 9.712 min
Delta R.T.: -0.002 min
Response: 8193362
Conc: 22.32 ug/ml

Instrument :
FID_E
ClientSampleId :



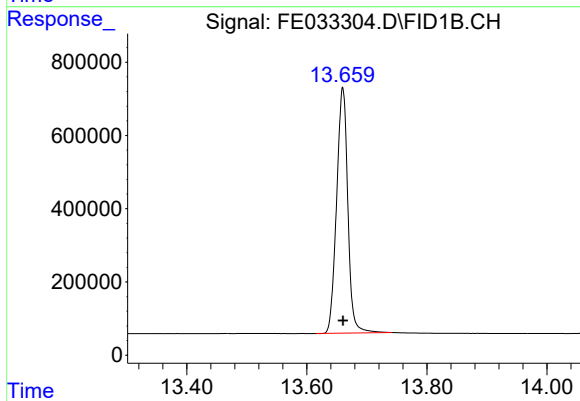
#6 N-OCTADECANE

R.T.: 11.153 min
Delta R.T.: 0.000 min
Response: 8425036
Conc: 22.28 ug/ml



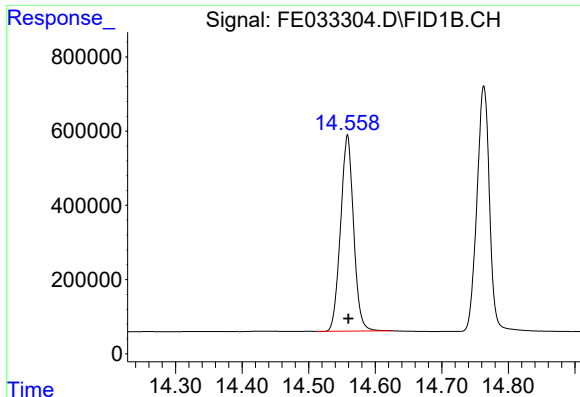
#7 N-EICOSANE

R.T.: 12.461 min
Delta R.T.: -0.002 min
Response: 8646733
Conc: 22.62 ug/ml



#8 N-DOCOSANE

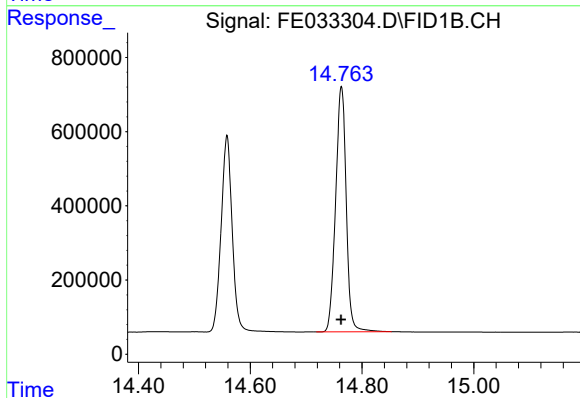
R.T.: 13.660 min
Delta R.T.: 0.000 min
Response: 8708732
Conc: 22.50 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

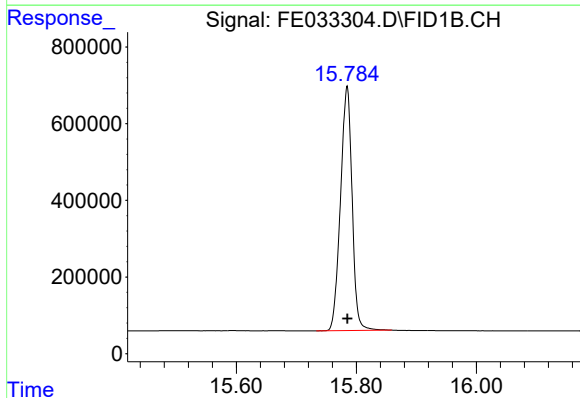
R.T.: 14.559 min
Delta R.T.: -0.001 min
Response: 7193638
Conc: 20.94 ug/ml

Instrument :
FID_E
ClientSampleId :



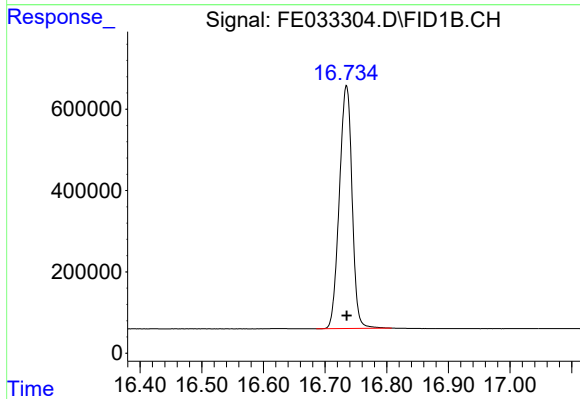
#10 N-TETRACOSANE

R.T.: 14.763 min
Delta R.T.: 0.000 min
Response: 8702718
Conc: 22.34 ug/ml



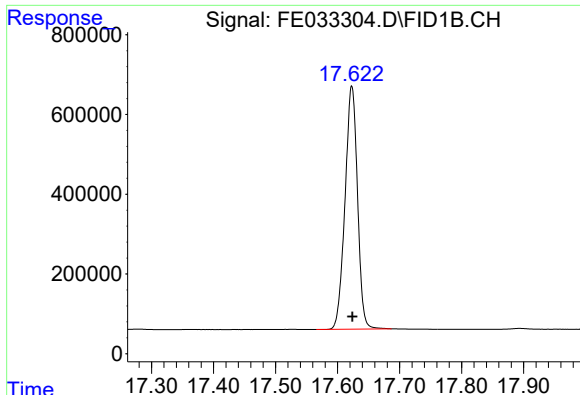
#11 N-HEXACOSANE

R.T.: 15.785 min
Delta R.T.: 0.000 min
Response: 8551455
Conc: 22.04 ug/ml



#12 N-OCTACOSANE

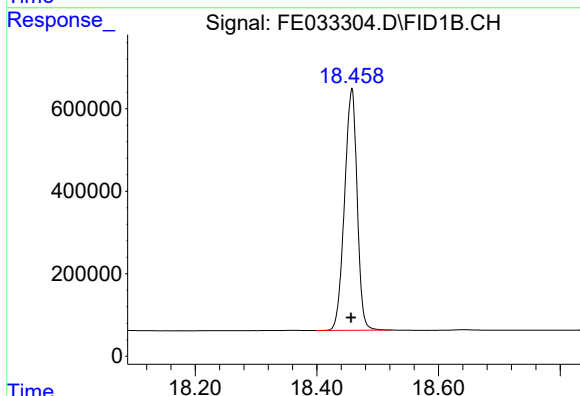
R.T.: 16.735 min
Delta R.T.: 0.000 min
Response: 8547718
Conc: 21.81 ug/ml



#13 N-TRIACONTANE

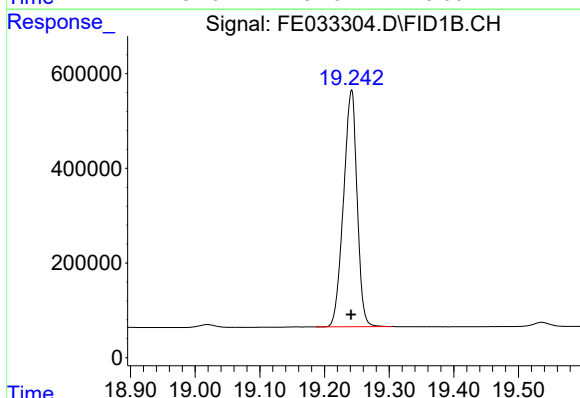
R.T.: 17.623 min
Delta R.T.: 0.000 min
Response: 8511267
Conc: 21.53 ug/ml

Instrument :
FID_E
ClientSampleId :



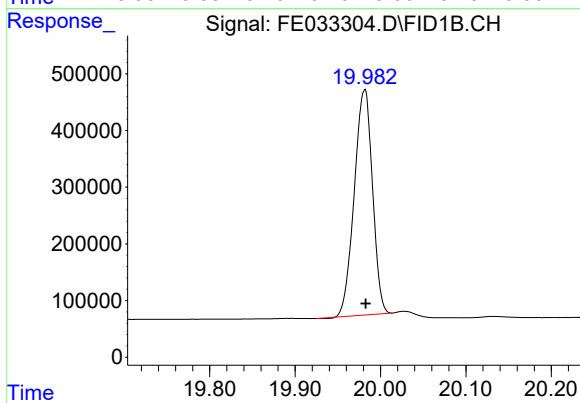
#14 N-DOTRIACONTANE

R.T.: 18.458 min
Delta R.T.: 0.002 min
Response: 8446694
Conc: 21.34 ug/ml



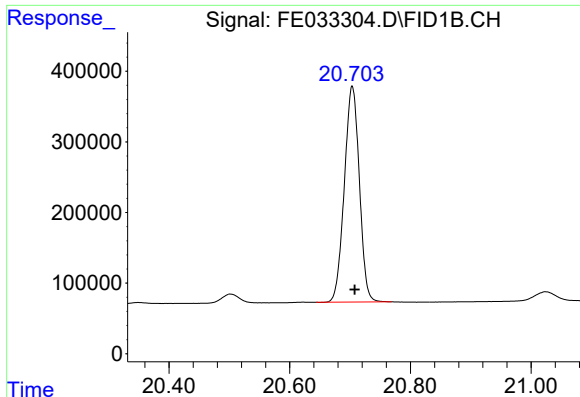
#15 N-TETRATRIACONTANE

R.T.: 19.242 min
Delta R.T.: 0.000 min
Response: 7310639
Conc: 18.80 ug/ml



#16 N-HEXATRIACONTANE

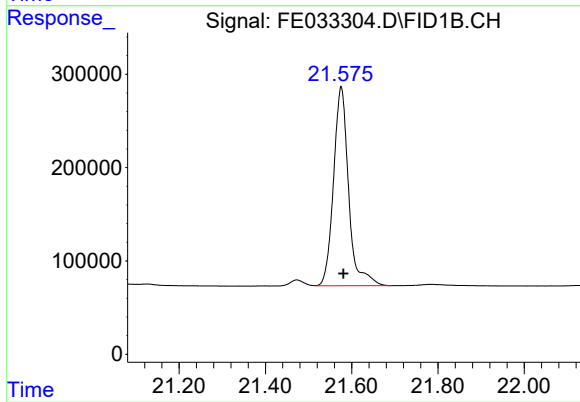
R.T.: 19.982 min
Delta R.T.: -0.001 min
Response: 5893801
Conc: 15.79 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.704 min
Delta R.T.: -0.004 min
Response: 5290115
Conc: 14.91 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.576 min
Delta R.T.: -0.005 min
Response: 5185420
Conc: 14.38 ug/ml