

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040220\
 Data File : FE031653.D
 Signal(s) : FID1B.CH
 Acq On : 02 Apr 2020 21:54
 Operator : DD\AJ
 Sample : L2129-27MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP-2-AMS

Integration File: autoint1.e
 Quant Time: Apr 03 00:35:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031020.M
 Quant Title :
 QLast Update : Fri Mar 20 08:17:28 2020
 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...	14.382	5998061	16.251 ug/ml
Target Compounds			
1) N-OCTANE	2.149	6911675	17.358 ug/ml
2) N-DECANE	4.153	8881595	22.290 ug/ml
3) N-DODECANE	6.155	9627909	23.499 ug/ml
4) N-TETRADECANE	7.946	10423166	25.063 ug/ml
5) N-HEXADECANE	9.543	10487731	24.664 ug/ml
6) N-OCTADECANE	10.983	10923976	25.508 ug/ml
7) N-EICOSANE	12.290	10658077	24.933 ug/ml
8) N-DOCOSANE	13.487	10836199	25.398 ug/ml
10) N-TETRACOSANE	14.588	10616693	24.930 ug/ml
11) N-HEXACOSANE	15.608	10663565	25.388 ug/ml
12) N-OCTACOSANE	16.558	11126078	26.510 ug/ml
13) N-TRIACONTANE	17.445	11319033	27.086 ug/ml
14) N-DOTRIACONTANE	18.277	10249480	25.864 ug/ml
15) N-TETRATRIACONTANE	19.057	8779721	25.397 ug/ml
16) N-HEXATRIACONTANE	19.796	7867594	28.164 ug/ml
17) N-OCTATRIACONTANE	20.497	6991215	30.882 ug/ml
18) N-TETRACONTANE	21.304	6951806	32.377 ug/ml

(f)=RT Delta > 1/2 Window

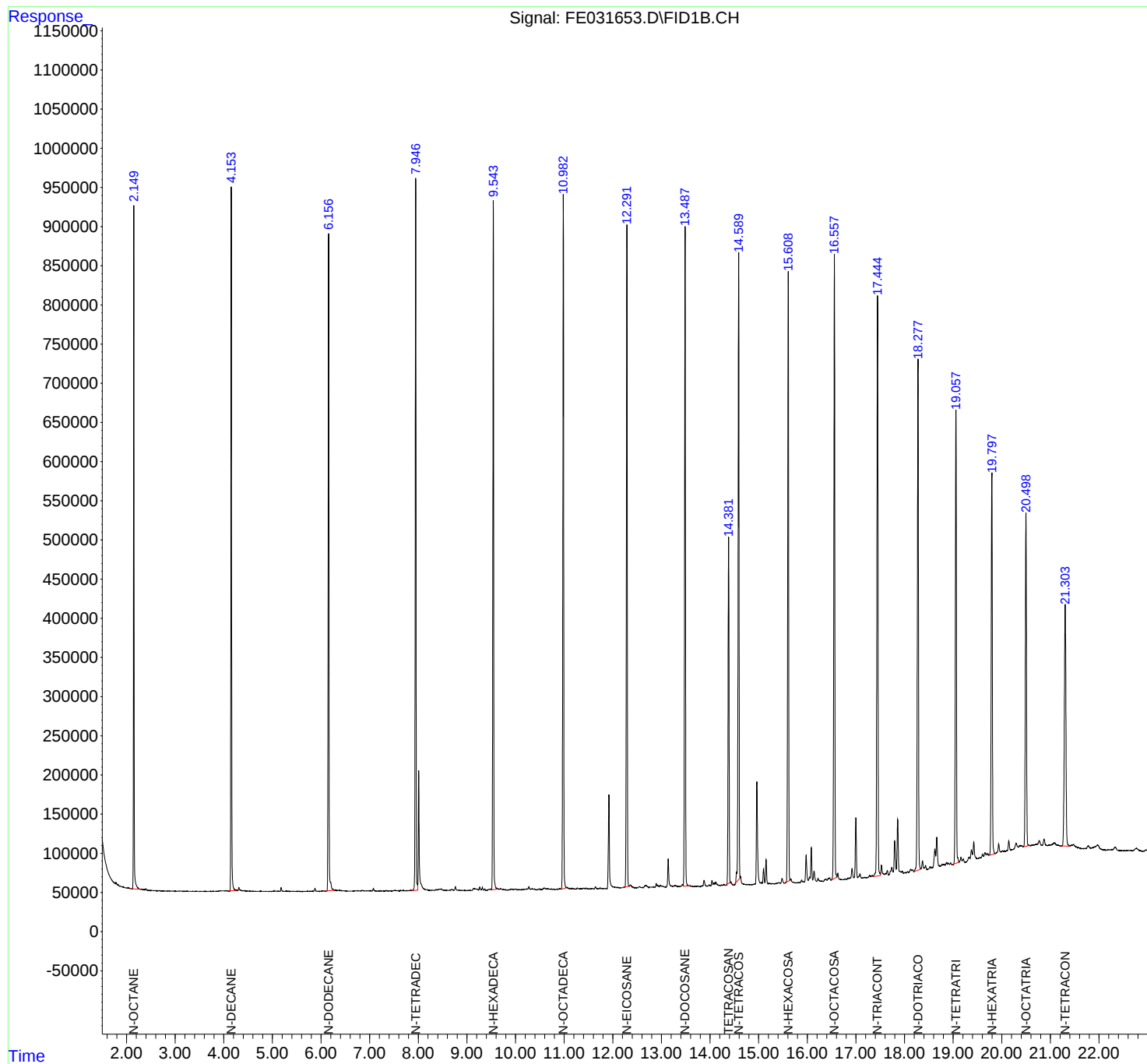
(m)=manual int.

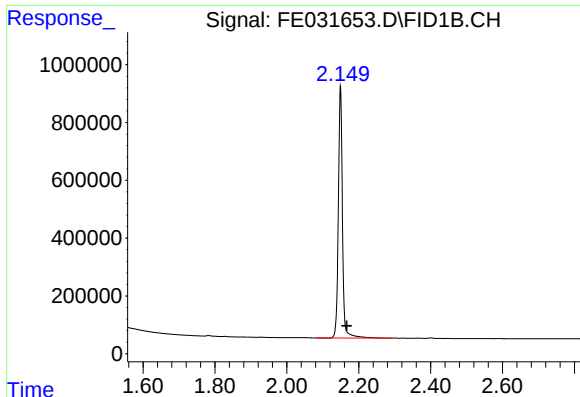
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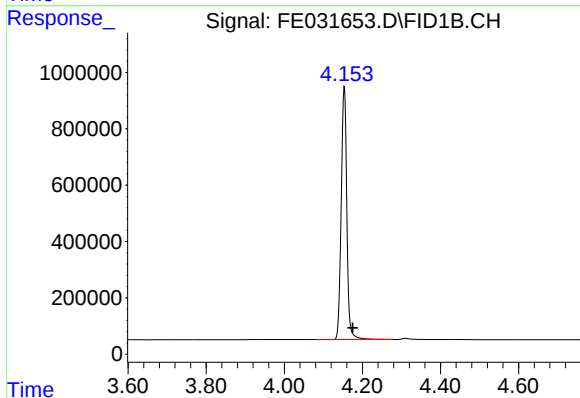




#1 N-OCTANE

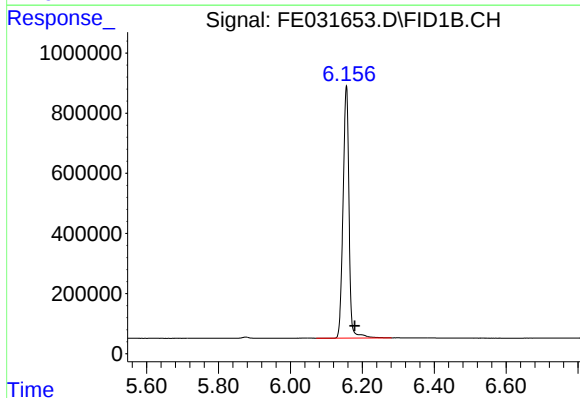
R.T.: 2.149 min
Delta R.T.: -0.018 min
Response: 6911675
Conc: 17.36 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-2-AMS



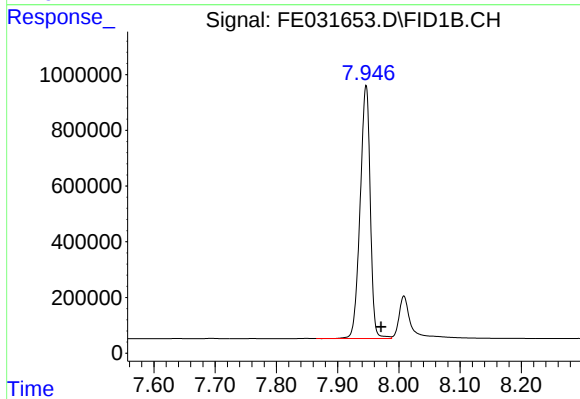
#2 N-DECANE

R.T.: 4.153 min
Delta R.T.: -0.022 min
Response: 8881595
Conc: 22.29 ug/ml



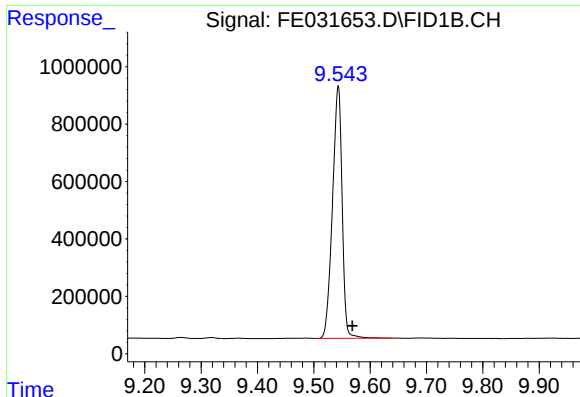
#3 N-DODECANE

R.T.: 6.155 min
Delta R.T.: -0.023 min
Response: 9627909
Conc: 23.50 ug/ml



#4 N-TETRADECANE

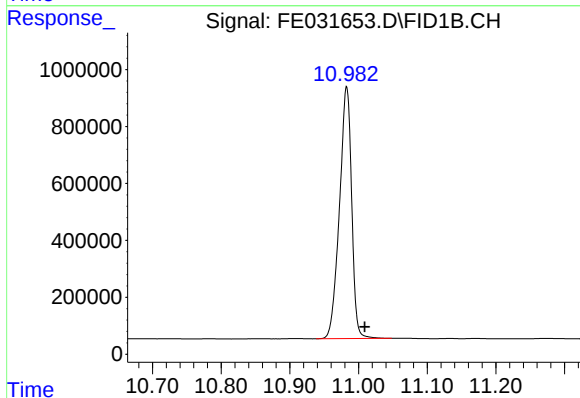
R.T.: 7.946 min
Delta R.T.: -0.024 min
Response: 10423166
Conc: 25.06 ug/ml



#5 N-HEXADECANE

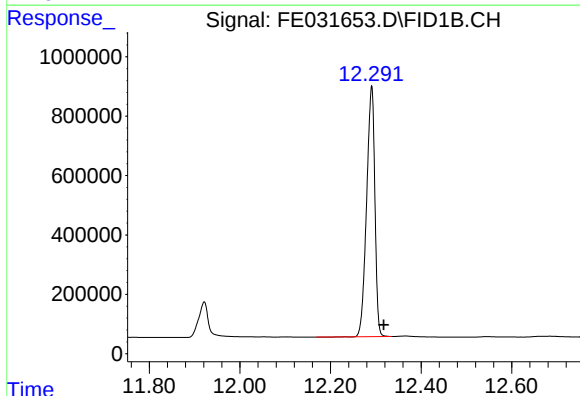
R.T.: 9.543 min
Delta R.T.: -0.026 min
Response: 10487731
Conc: 24.66 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-2-AMS



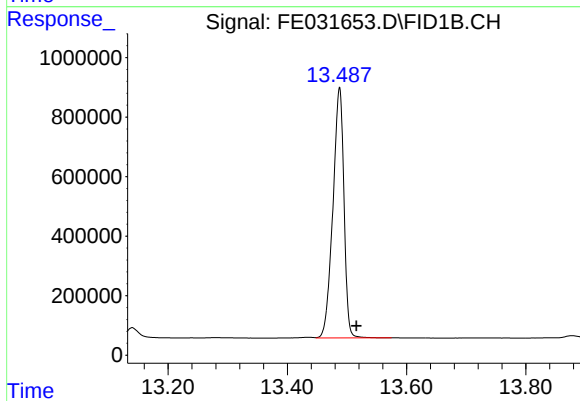
#6 N-OCTADECANE

R.T.: 10.983 min
Delta R.T.: -0.026 min
Response: 10923976
Conc: 25.51 ug/ml



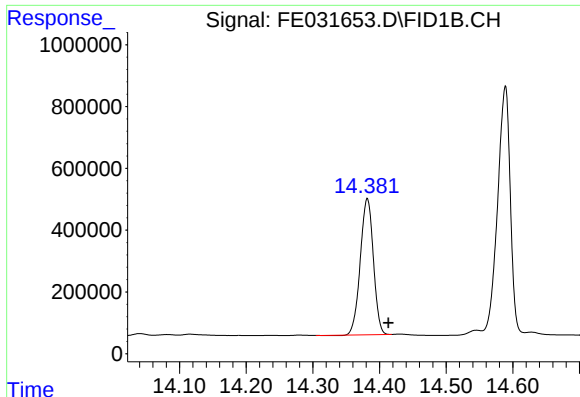
#7 N-EICOSANE

R.T.: 12.290 min
Delta R.T.: -0.027 min
Response: 10658077
Conc: 24.93 ug/ml



#8 N-DOCOSANE

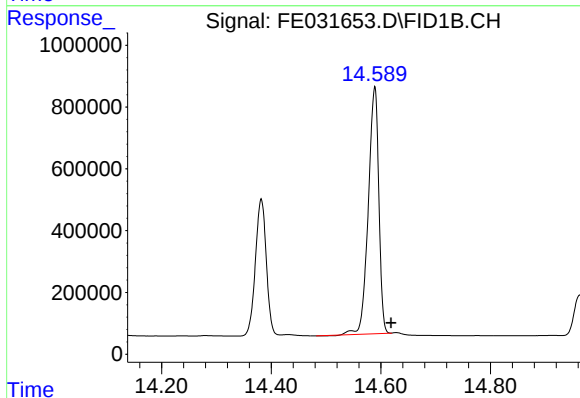
R.T.: 13.487 min
Delta R.T.: -0.029 min
Response: 10836199
Conc: 25.40 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

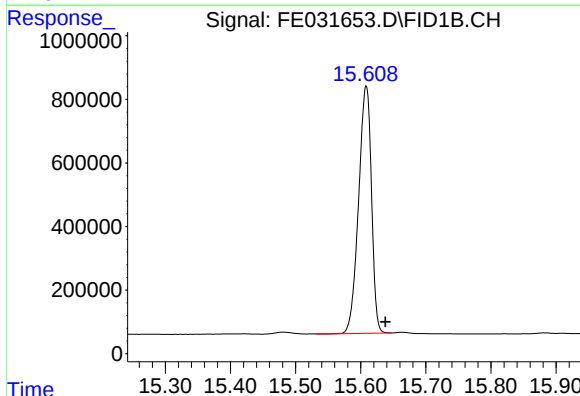
R.T.: 14.382 min
Delta R.T.: -0.032 min
Response: 5998061
Conc: 16.25 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-2-AMS



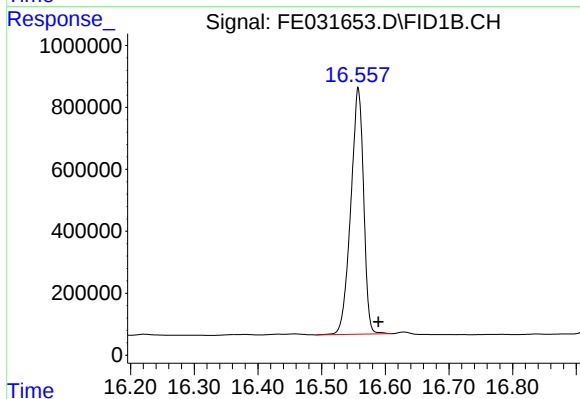
#10 N-TETRACOSANE

R.T.: 14.588 min
Delta R.T.: -0.031 min
Response: 10616693
Conc: 24.93 ug/ml



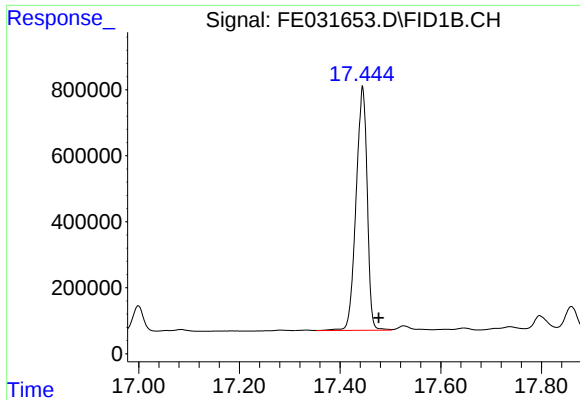
#11 N-HEXACOSANE

R.T.: 15.608 min
Delta R.T.: -0.030 min
Response: 10663565
Conc: 25.39 ug/ml



#12 N-OCTACOSANE

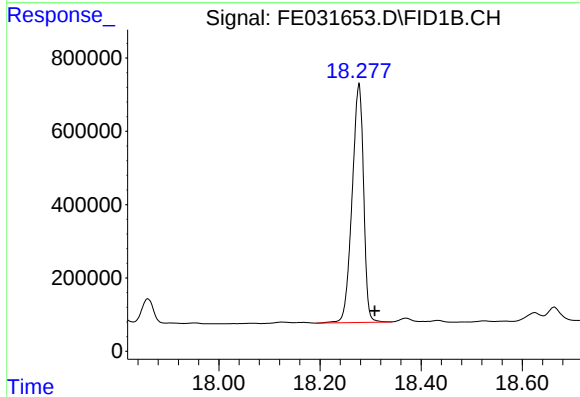
R.T.: 16.558 min
Delta R.T.: -0.032 min
Response: 11126078
Conc: 26.51 ug/ml



#13 N-TRIACONTANE

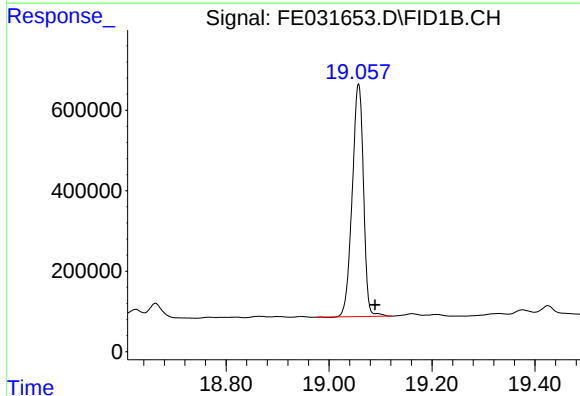
R.T.: 17.445 min
Delta R.T.: -0.032 min
Response: 11319033
Conc: 27.09 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-2-AMS



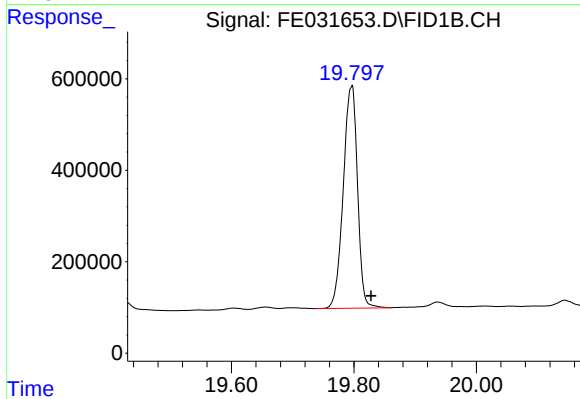
#14 N-DOTRIACONTANE

R.T.: 18.277 min
Delta R.T.: -0.032 min
Response: 10249480
Conc: 25.86 ug/ml



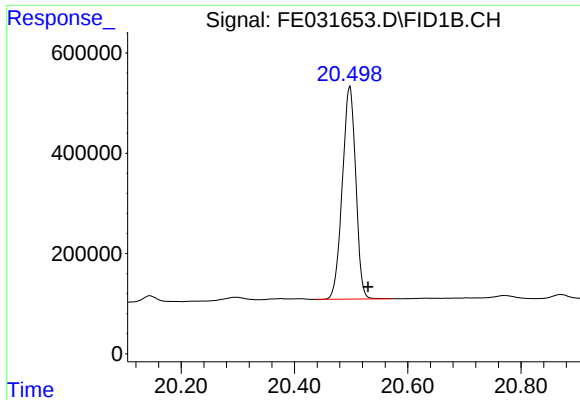
#15 N-TETRATRIACONTANE

R.T.: 19.057 min
Delta R.T.: -0.032 min
Response: 8779721
Conc: 25.40 ug/ml



#16 N-HEXATRIACONTANE

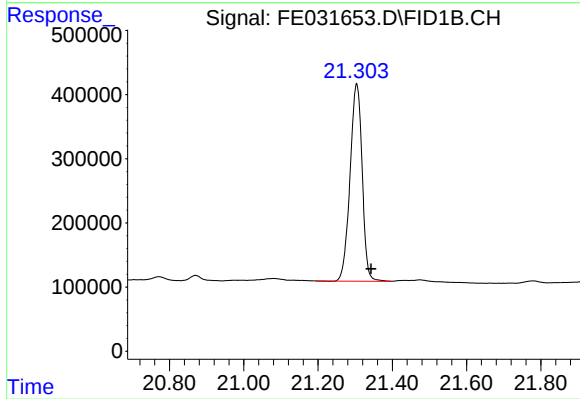
R.T.: 19.796 min
Delta R.T.: -0.032 min
Response: 7867594
Conc: 28.16 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.497 min
Delta R.T.: -0.032 min
Response: 6991215
Conc: 30.88 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-2-AMS



#18 N-TETRACONTANE

R.T.: 21.304 min
Delta R.T.: -0.039 min
Response: 6951806
Conc: 32.38 ug/ml