

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031822\
 Data File : FE035418.D
 Signal(s) : FID1B.CH
 Acq On : 18 Mar 2022 23:26
 Operator : YP\AJ
 Sample : N1970-16MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 19 03:49:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE030922.M
 Quant Title :
 QLast Update : Wed Mar 09 13:31:22 2022
 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...	14.450	1147612	12.817 ug/ml
Target Compounds			
1) N-OCTANE	2.183	1962297	17.040 ug/ml
2) N-DECANE	4.236	2232380	19.767 ug/ml
3) N-DODECANE	6.243	2257486	20.398 ug/ml
4) N-TETRADECANE	8.030	2300453	20.099 ug/ml
5) N-HEXADECANE	9.624	2346667	20.737 ug/ml
6) N-OCTADECANE	11.059	2250516	19.838 ug/ml
7) N-EICOSANE	12.363	2382748	22.070 ug/ml
8) N-DOCOSANE	13.555	2426780	23.213 ug/ml
10) N-TETRACOSANE	14.652	2107944	20.835 ug/ml
11) N-HEXACOSANE	15.669	2064152	21.171 ug/ml
12) N-OCTACOSANE	16.613	2304706	24.561 ug/ml
13) N-TRIACONTANE	17.498	2031710	22.430 ug/ml
14) N-DOTRIACONTANE	18.326	2052737	23.355 ug/ml
15) N-TETRATRIACONTANE	19.107	2398022	27.984 ug/ml
16) N-HEXATRIACONTANE	19.843	2640182	33.409 ug/ml
17) N-OCTATRIACONTANE	20.547	2960238	41.644 ug/ml
18) N-TETRACONTANE	21.361	2480038	36.065 ug/ml

(f)=RT Delta > 1/2 Window

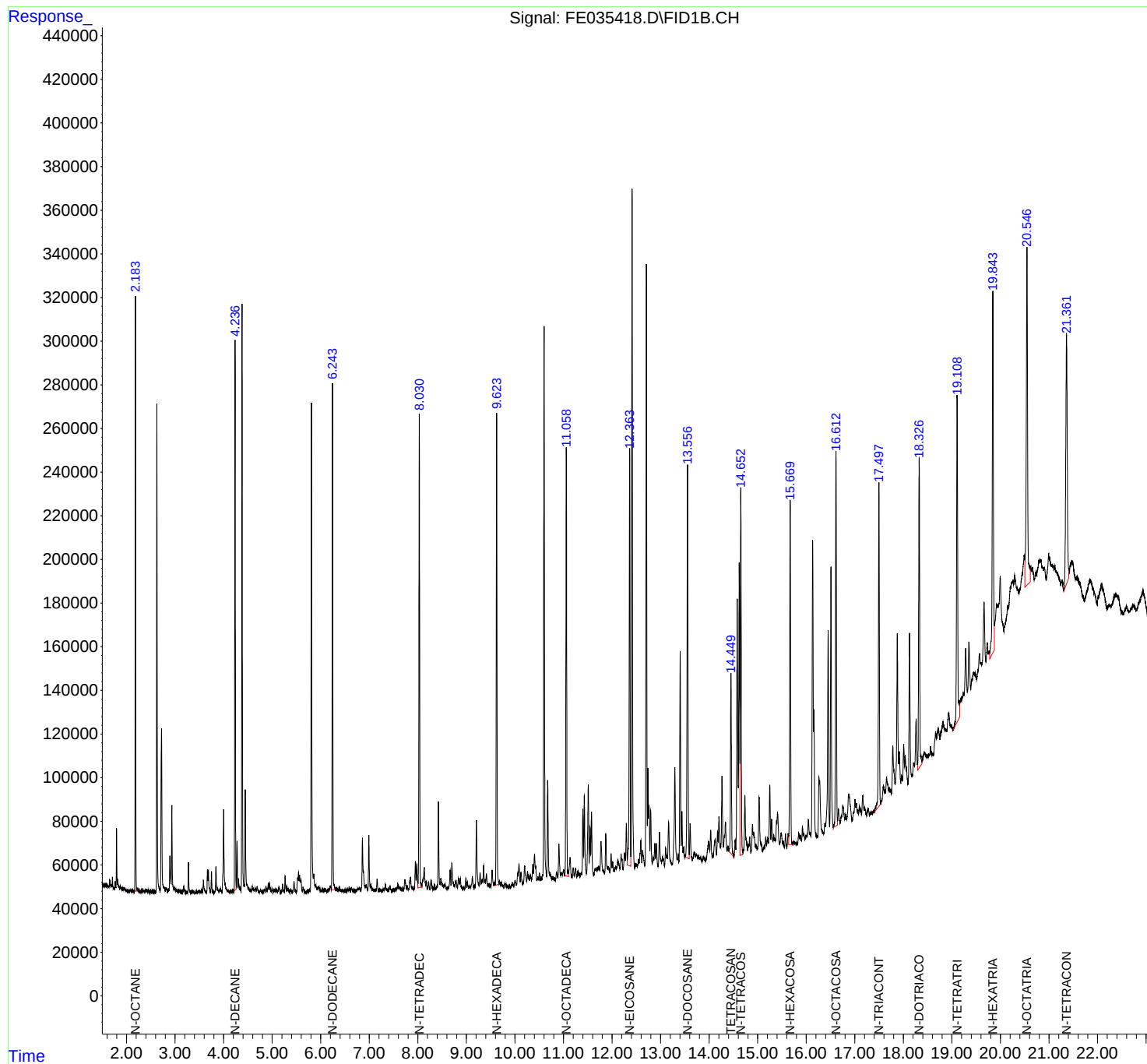
(m)=manual int.

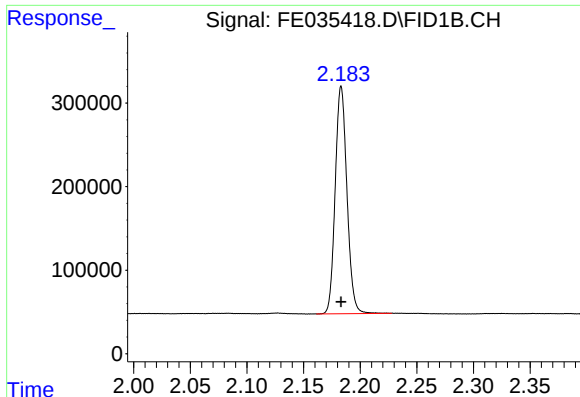
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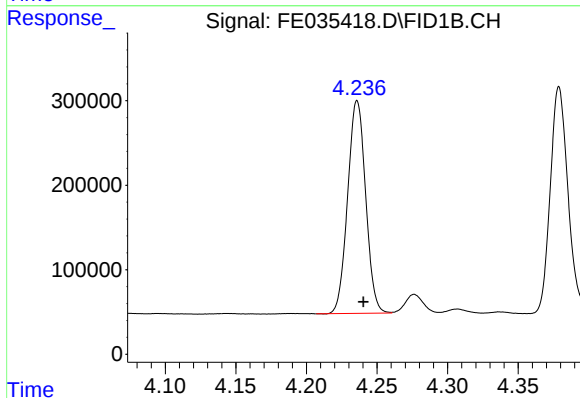




#1 N-OCTANE

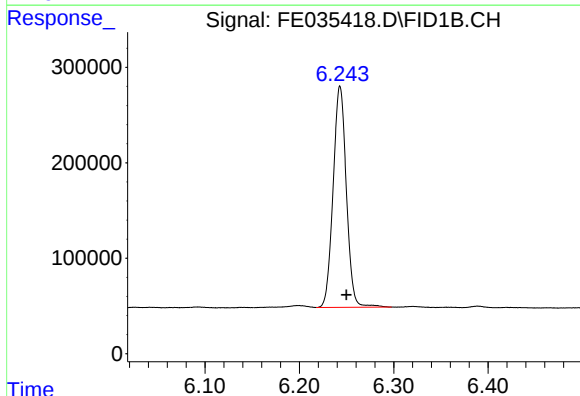
R.T.: 2.183 min
Delta R.T.: 0.000 min
Response: 1962297
Conc: 17.04 ug/ml

Instrument :
FID_F
ClientSampleId :



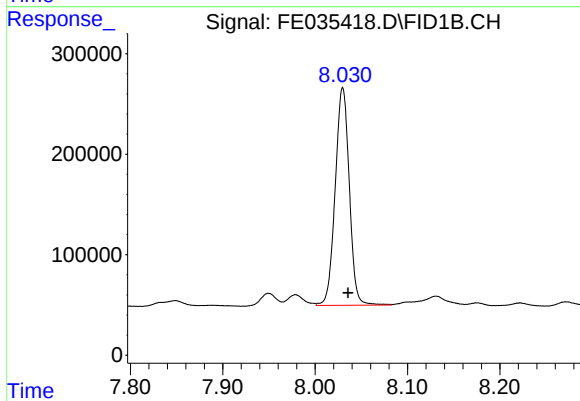
#2 N-DECANE

R.T.: 4.236 min
Delta R.T.: -0.004 min
Response: 2232380
Conc: 19.77 ug/ml



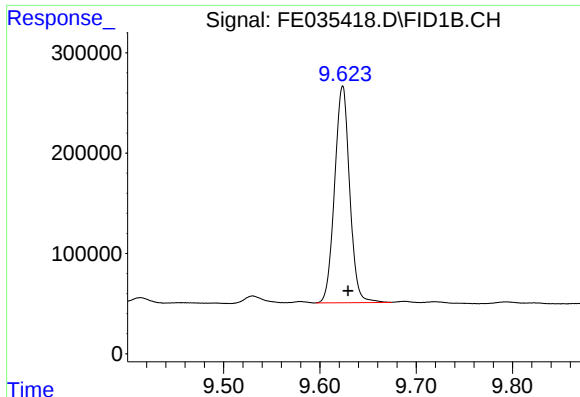
#3 N-DODECANE

R.T.: 6.243 min
Delta R.T.: -0.007 min
Response: 2257486
Conc: 20.40 ug/ml



#4 N-TETRADECANE

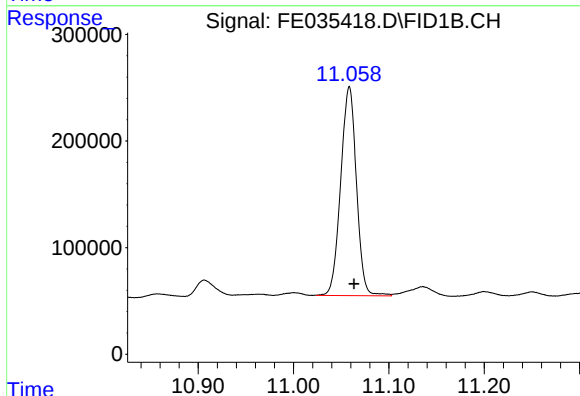
R.T.: 8.030 min
Delta R.T.: -0.006 min
Response: 2300453
Conc: 20.10 ug/ml



#5 N-HEXADECANE

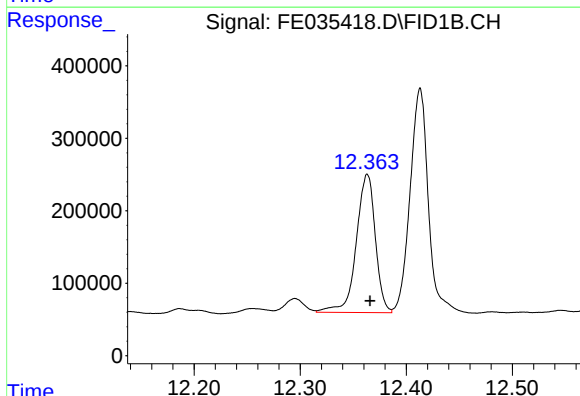
R.T.: 9.624 min
Delta R.T.: -0.005 min
Response: 2346667
Conc: 20.74 ug/ml

Instrument :
FID_F
ClientSampleId :



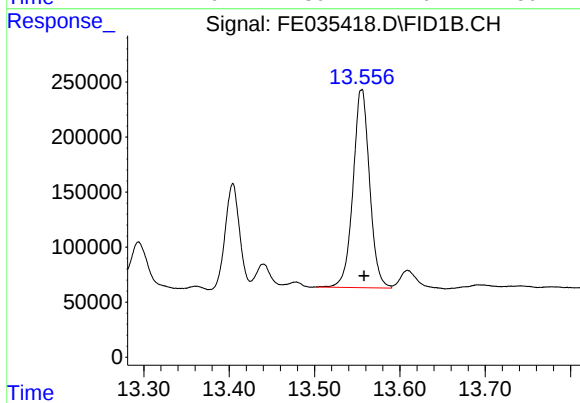
#6 N-OCTADECANE

R.T.: 11.059 min
Delta R.T.: -0.005 min
Response: 2250516
Conc: 19.84 ug/ml



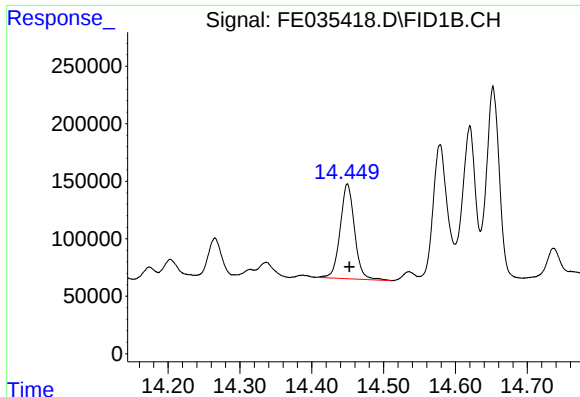
#7 N-EICOSANE

R.T.: 12.363 min
Delta R.T.: -0.002 min
Response: 2382748
Conc: 22.07 ug/ml



#8 N-DOCOSANE

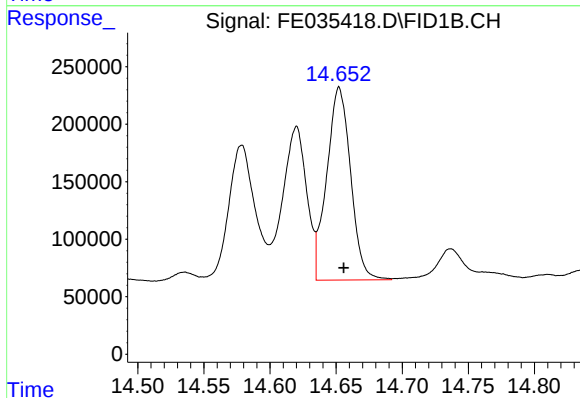
R.T.: 13.555 min
Delta R.T.: -0.003 min
Response: 2426780
Conc: 23.21 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

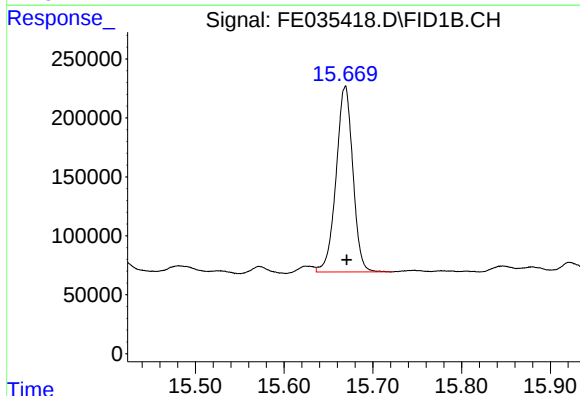
R.T.: 14.450 min
Delta R.T.: -0.003 min
Response: 1147612
Conc: 12.82 ug/ml

Instrument :
FID_F
ClientSampleId :



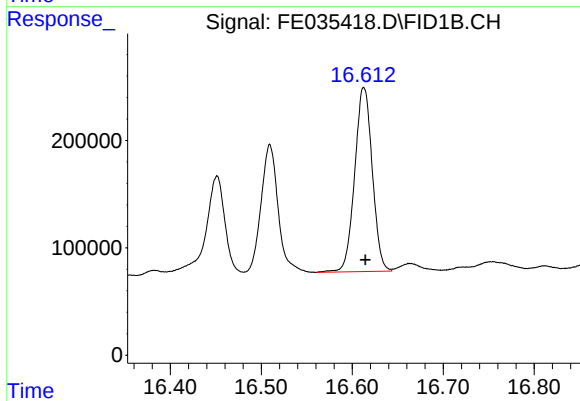
#10 N-TETRACOSANE

R.T.: 14.652 min
Delta R.T.: -0.003 min
Response: 2107944
Conc: 20.83 ug/ml



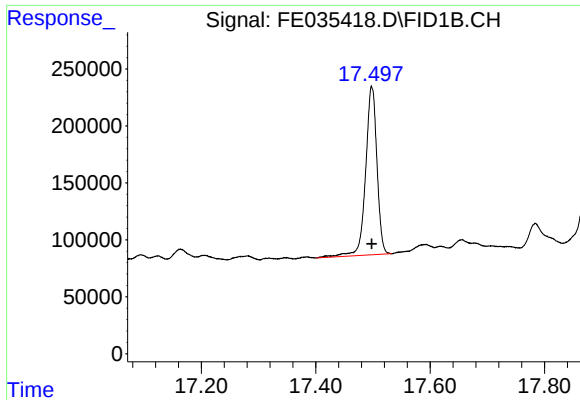
#11 N-HEXACOSANE

R.T.: 15.669 min
Delta R.T.: -0.002 min
Response: 2064152
Conc: 21.17 ug/ml



#12 N-OCTACOSANE

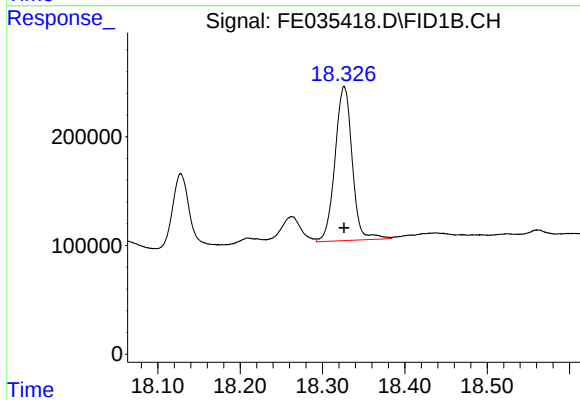
R.T.: 16.613 min
Delta R.T.: -0.002 min
Response: 2304706
Conc: 24.56 ug/ml



#13 N-TRIACONTANE

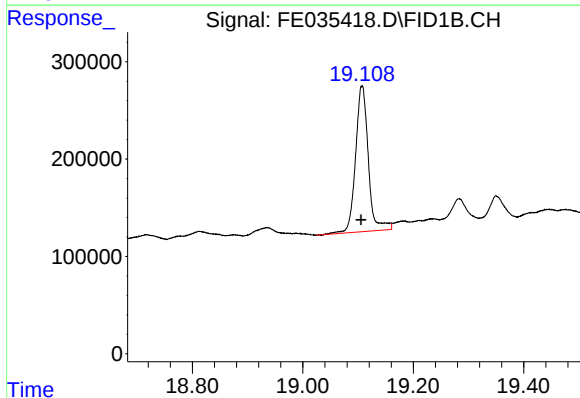
R.T.: 17.498 min
Delta R.T.: 0.000 min
Response: 2031710
Conc: 22.43 ug/ml

Instrument :
FID_F
ClientSampleId :



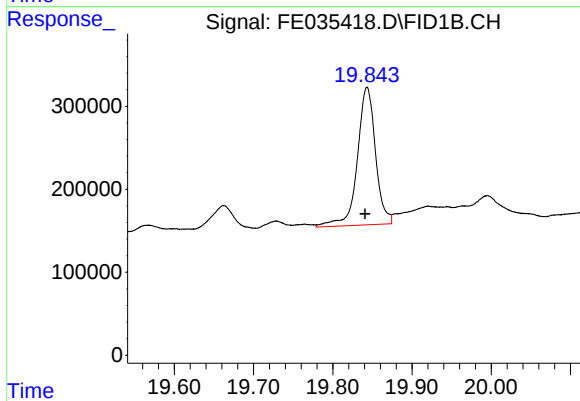
#14 N-DOTRIACONTANE

R.T.: 18.326 min
Delta R.T.: 0.000 min
Response: 2052737
Conc: 23.35 ug/ml



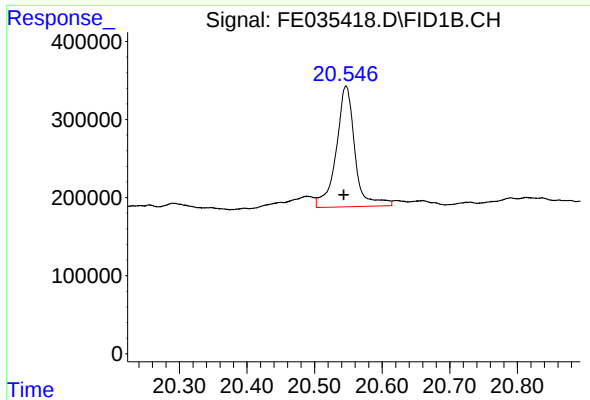
#15 N-TETRATRIACONTANE

R.T.: 19.107 min
Delta R.T.: 0.002 min
Response: 2398022
Conc: 27.98 ug/ml



#16 N-HEXATRIACONTANE

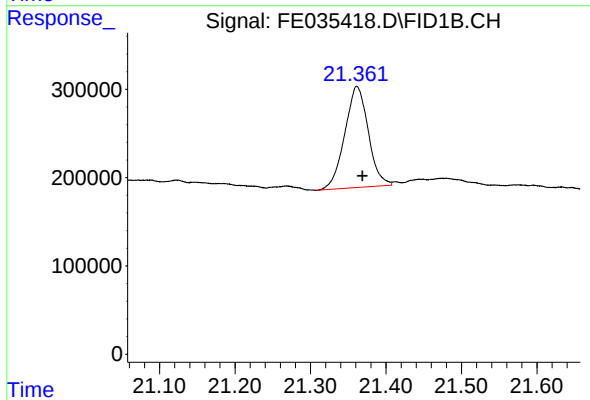
R.T.: 19.843 min
Delta R.T.: 0.003 min
Response: 2640182
Conc: 33.41 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.547 min
Delta R.T.: 0.003 min
Response: 2960238
Conc: 41.64 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.361 min
Delta R.T.: -0.008 min
Response: 2480038
Conc: 36.06 ug/ml