

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022521\
 Data File : FE033307.D
 Signal(s) : FID1B.CH
 Acq On : 25 Feb 2021 12:30
 Operator : DD\AJ
 Sample : M1472-03MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 25 13:49:00 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...	14.553	29596405	86.165 ug/ml
Target Compounds			
1) N-OCTANE	2.282	64430983	182.260 ug/ml
2) N-DECANE	4.306	82189047	247.268 ug/ml
3) N-DODECANE	6.318	139162802	407.736 ug/ml
4) N-TETRADECANE	8.115	227537549	624.669 ug/ml
5) N-HEXADECANE	9.711	69856779	190.307 ug/ml
6) N-OCTADECANE	11.156	123662451	327.053 ug/ml
7) N-EICOSANE	12.478	110369687	288.681 ug/ml
8) N-DOCOSANE	13.678	111841087	288.995 ug/ml
10) N-TETRACOSANE	14.812	42161668	108.224 ug/ml
11) N-HEXACOSANE	15.808	15359771	39.592 ug/ml
12) N-OCTACOSANE	16.750	8210863	20.951 ug/ml
13) N-TRIACONTANE	17.637	7637271	19.315 ug/ml
14) N-DOTRIACONTANE	18.468	8622988	21.784 ug/ml
15) N-TETRATRIACONTANE	19.253	6582765	16.932 ug/ml
16) N-HEXATRIACONTANE	19.993	6502759	17.419 ug/ml
17) N-OCTATRIACONTANE	20.718	6073319	17.122 ug/ml
18) N-TETRACONTANE	21.599	6113679	16.953 ug/ml

(f)=RT Delta > 1/2 Window

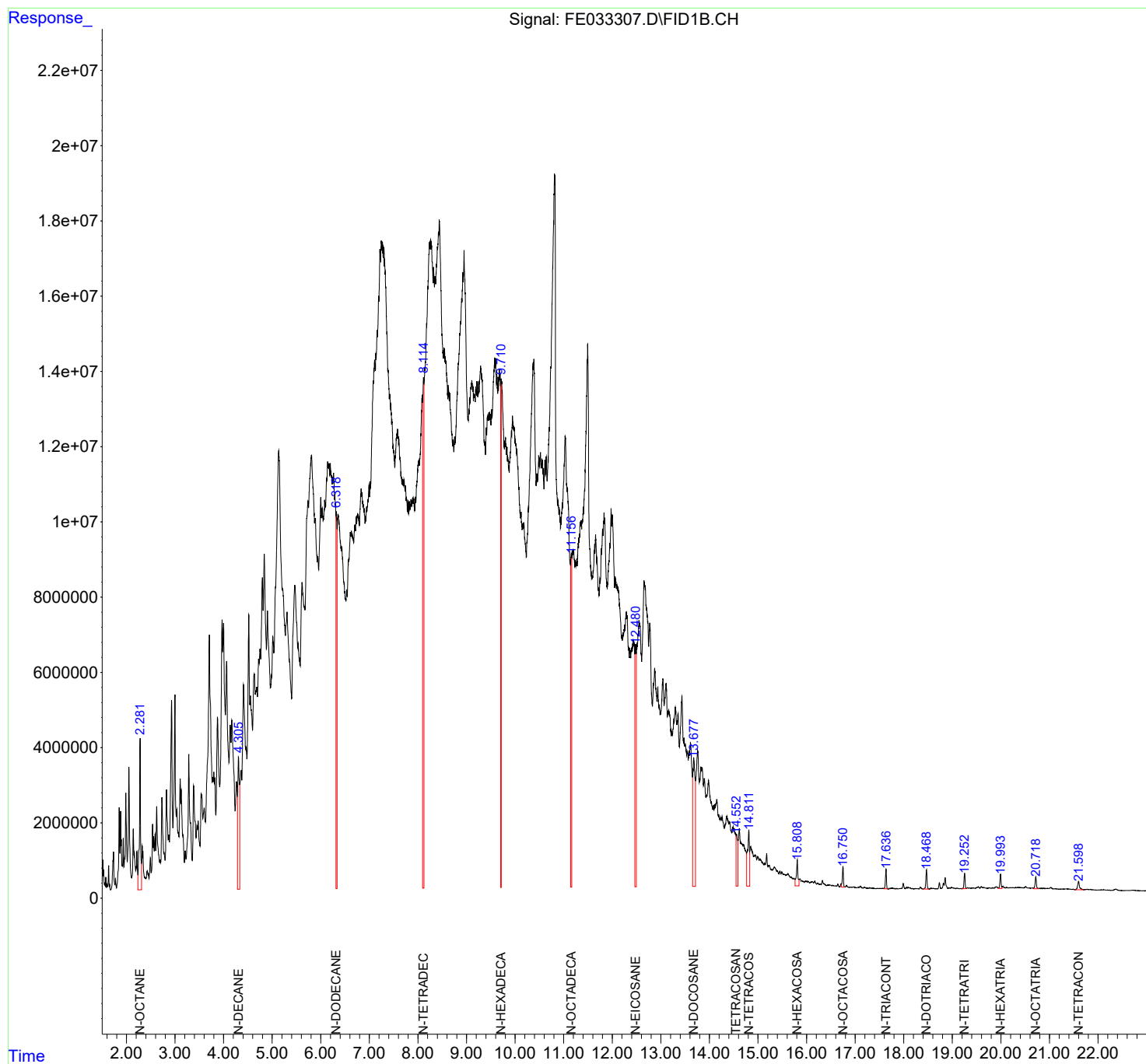
(m)=manual int.

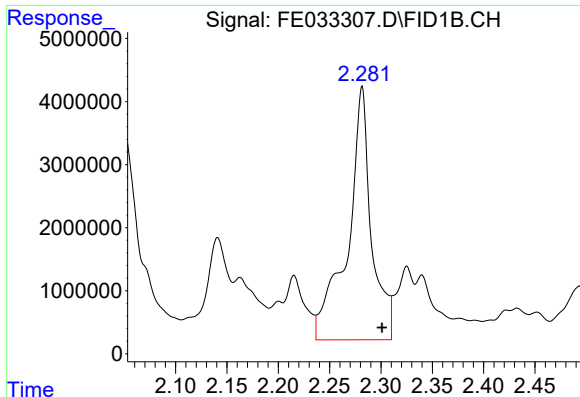
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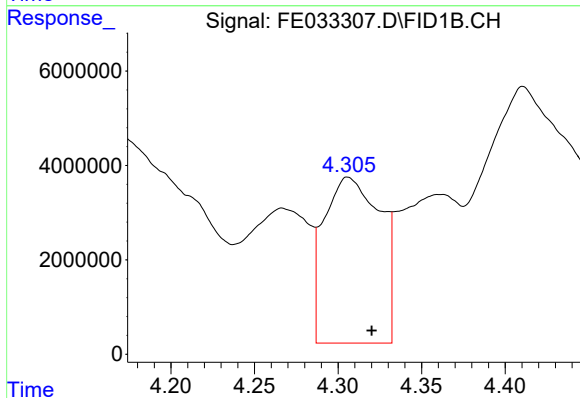




#1 N-OCTANE

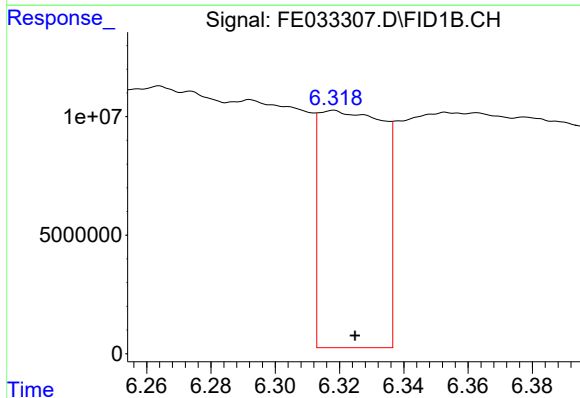
R.T.: 2.282 min
Delta R.T.: -0.019 min
Response: 64430983
Conc: 182.26 ug/ml

Instrument :
FID_E
ClientSampleId :



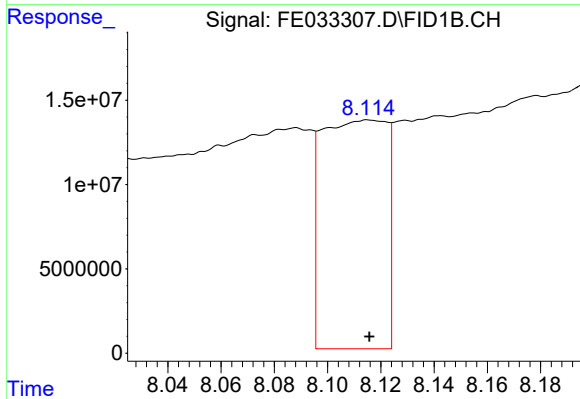
#2 N-DECANE

R.T.: 4.306 min
Delta R.T.: -0.014 min
Response: 82189047
Conc: 247.27 ug/ml



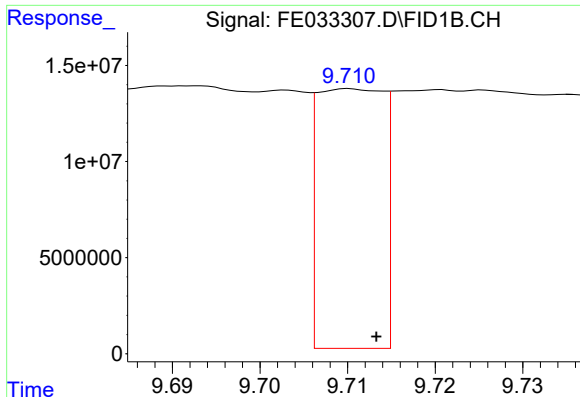
#3 N-DODECANE

R.T.: 6.318 min
Delta R.T.: -0.007 min
Response: 139162802
Conc: 407.74 ug/ml



#4 N-TETRADECANE

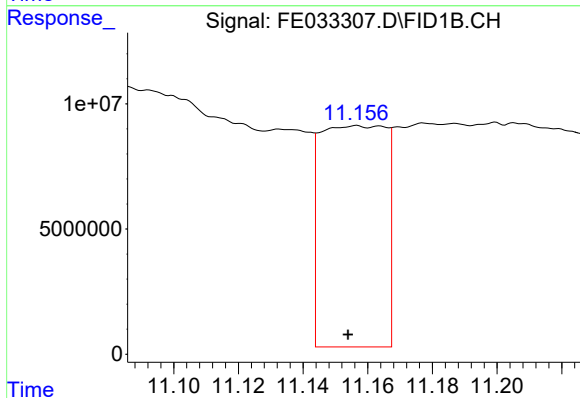
R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 227537549
Conc: 624.67 ug/ml



#5 N-HEXADECANE

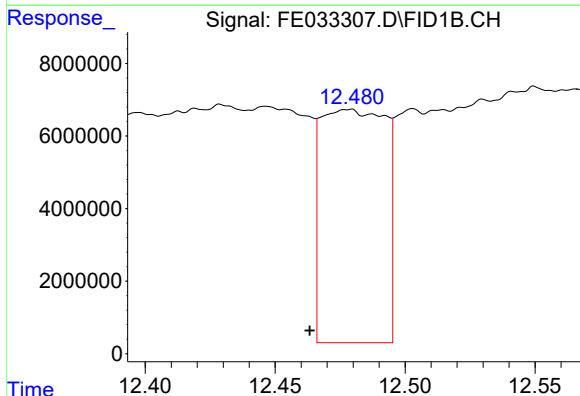
R.T.: 9.711 min
Delta R.T.: -0.003 min
Response: 69856779
Conc: 190.31 ug/ml

Instrument :
FID_E
ClientSampleId :



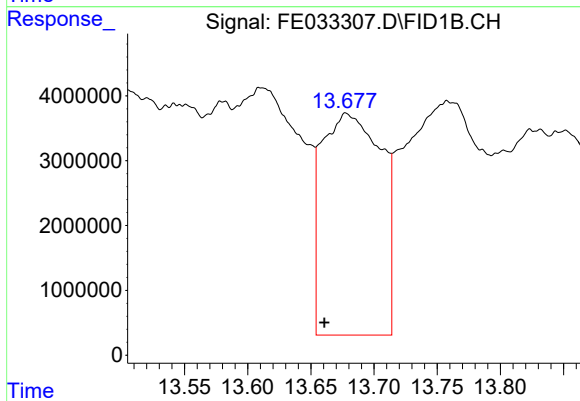
#6 N-OCTADECANE

R.T.: 11.156 min
Delta R.T.: 0.003 min
Response: 123662451
Conc: 327.05 ug/ml



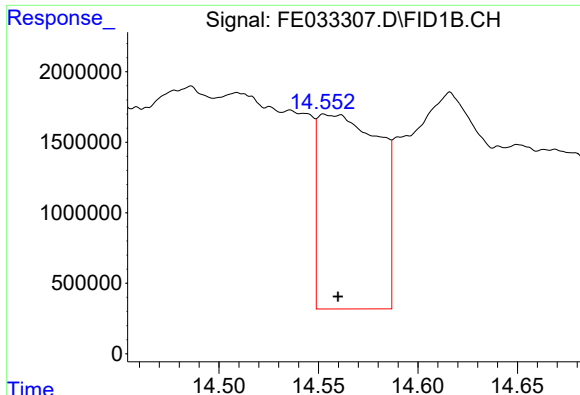
#7 N-EICOSANE

R.T.: 12.478 min
Delta R.T.: 0.015 min
Response: 110369687
Conc: 288.68 ug/ml



#8 N-DOCOSANE

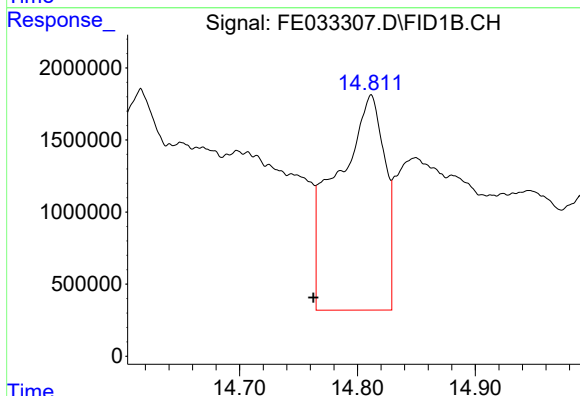
R.T.: 13.678 min
Delta R.T.: 0.017 min
Response: 111841087
Conc: 288.99 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

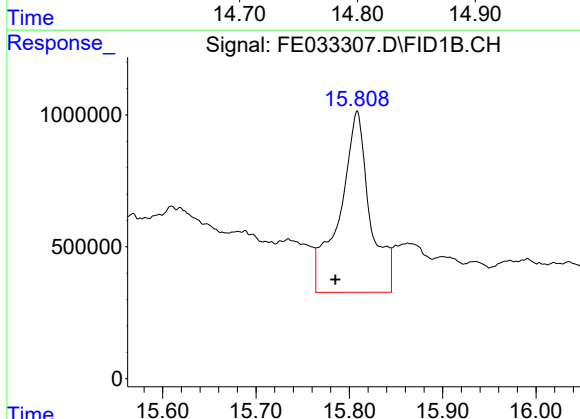
R.T.: 14.553 min
Delta R.T.: -0.007 min
Response: 29596405
Conc: 86.17 ug/ml

Instrument :
FID_E
ClientSampleId :



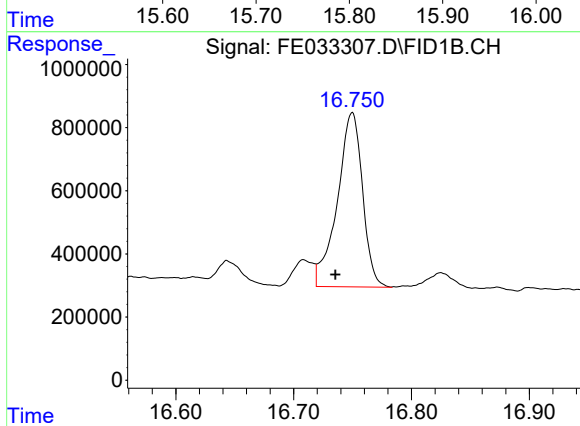
#10 N-TETRACOSANE

R.T.: 14.812 min
Delta R.T.: 0.049 min
Response: 42161668
Conc: 108.22 ug/ml



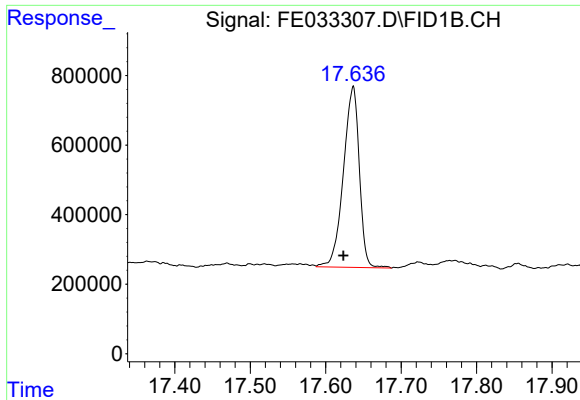
#11 N-HEXACOSANE

R.T.: 15.808 min
Delta R.T.: 0.023 min
Response: 15359771
Conc: 39.59 ug/ml



#12 N-OCTACOSANE

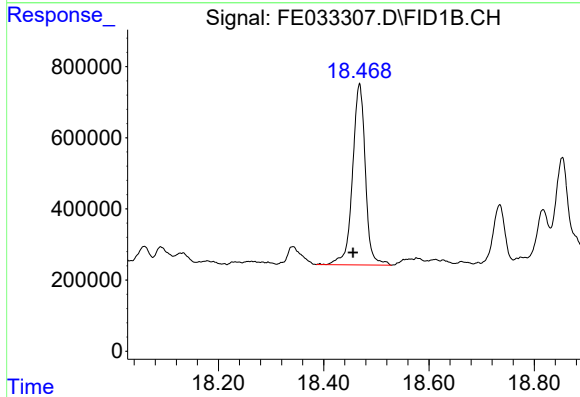
R.T.: 16.750 min
Delta R.T.: 0.014 min
Response: 8210863
Conc: 20.95 ug/ml



#13 N-TRIACONTANE

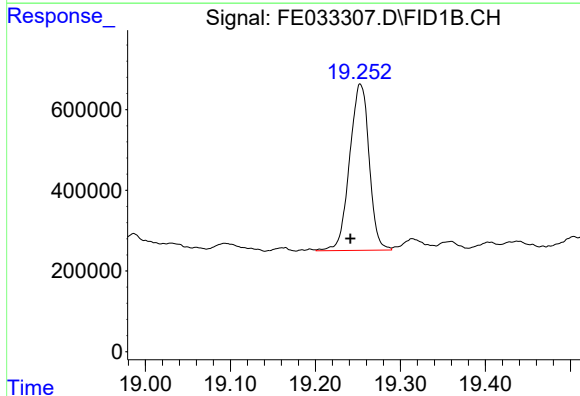
R.T.: 17.637 min
Delta R.T.: 0.013 min
Response: 7637271
Conc: 19.32 ug/ml

Instrument :
FID_E
ClientSampleId :



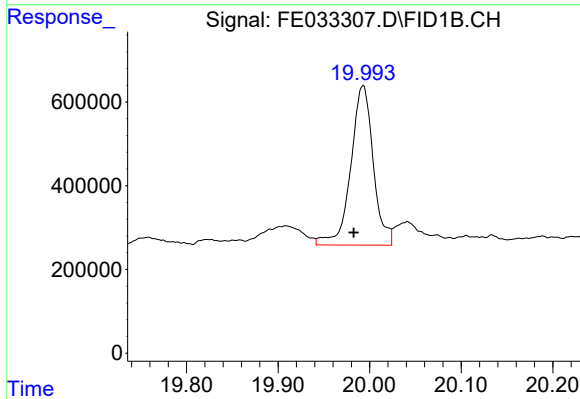
#14 N-DOTRIACONTANE

R.T.: 18.468 min
Delta R.T.: 0.012 min
Response: 8622988
Conc: 21.78 ug/ml



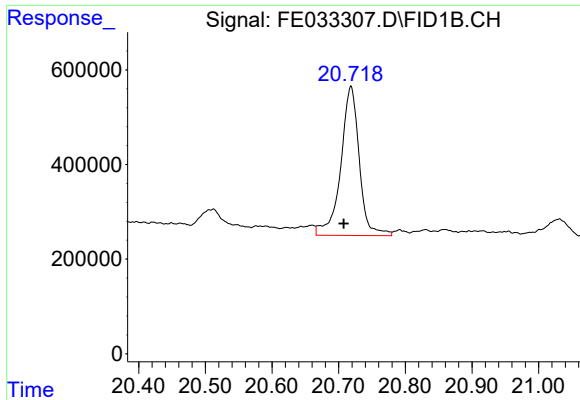
#15 N-TETRATRIACONTANE

R.T.: 19.253 min
Delta R.T.: 0.012 min
Response: 6582765
Conc: 16.93 ug/ml



#16 N-HEXATRIACONTANE

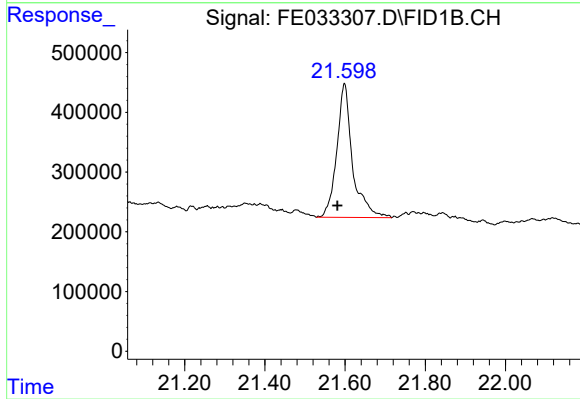
R.T.: 19.993 min
Delta R.T.: 0.010 min
Response: 6502759
Conc: 17.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.718 min
Delta R.T.: 0.011 min
Response: 6073319
Conc: 17.12 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.599 min
Delta R.T.: 0.018 min
Response: 6113679
Conc: 16.95 ug/ml