

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031822\
 Data File : FE035427.D
 Signal(s) : FID1B.CH
 Acq On : 19 Mar 2022 4:47
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 19 07:04:38 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...	14.461	4210699	47.025 ug/ml
Target Compounds			
1) N-OCTANE	2.180	5441839	47.256 ug/ml
2) N-DECANE	4.240	5365821	47.513 ug/ml
3) N-DODECANE	6.251	5311548	47.993 ug/ml
4) N-TETRADECANE	8.038	5325678	46.531 ug/ml
5) N-HEXADECANE	9.632	5246462	46.361 ug/ml
6) N-OCTADECANE	11.068	5278247	46.528 ug/ml
7) N-EICOSANE	12.372	5028987	46.581 ug/ml
8) N-DOCOSANE	13.565	4869084	46.574 ug/ml
10) N-TETRACOSANE	14.664	4755136	46.999 ug/ml
11) N-HEXACOSANE	15.679	4660878	47.804 ug/ml
12) N-OCTACOSANE	16.625	4595599	48.974 ug/ml
13) N-TRIACONTANE	17.509	4518167	49.881 ug/ml
14) N-DOTRIACONTANE	18.338	4637902	52.768 ug/ml
15) N-TETRATRIACONTANE	19.118	5310386	61.970 ug/ml
16) N-HEXATRIACONTANE	19.856	5567181	70.448 ug/ml
17) N-OCTATRIACONTANE	20.560	4262127	59.958 ug/ml
18) N-TETRACONTANE	21.381	4041139	58.766 ug/ml

(f)=RT Delta > 1/2 Window

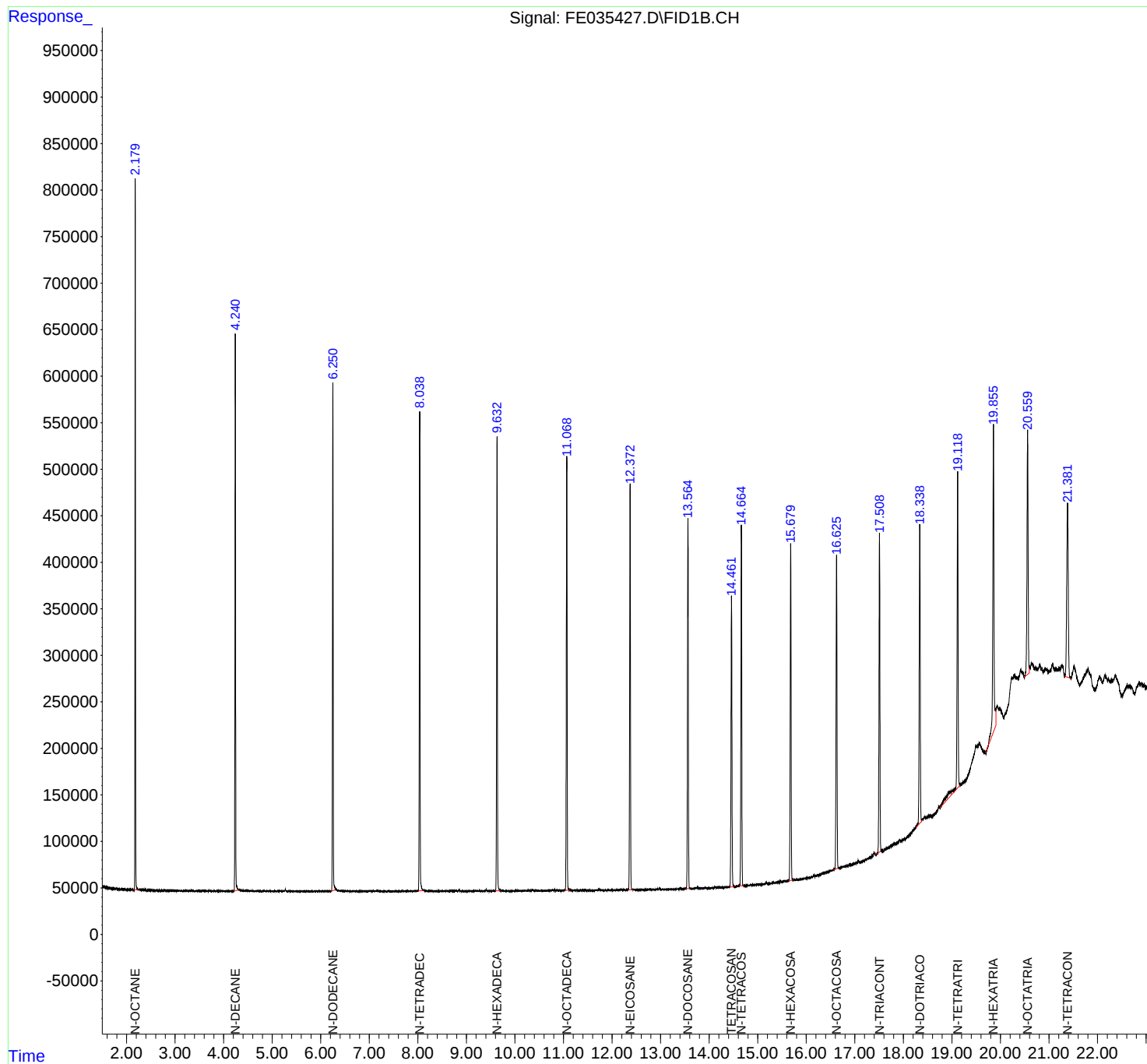
(m)=manual int.

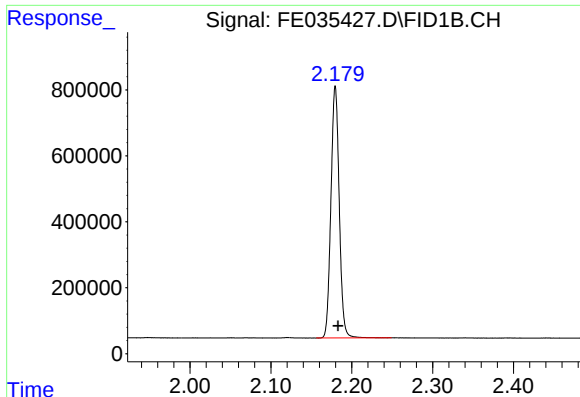
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031822\
Data File : FE035427.D
Signal(s) : FID1B.CH
Acq On : 19 Mar 2022 4:47
Operator : YP\AJ
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ALS Vial : 3 Sample Multiplier: 1

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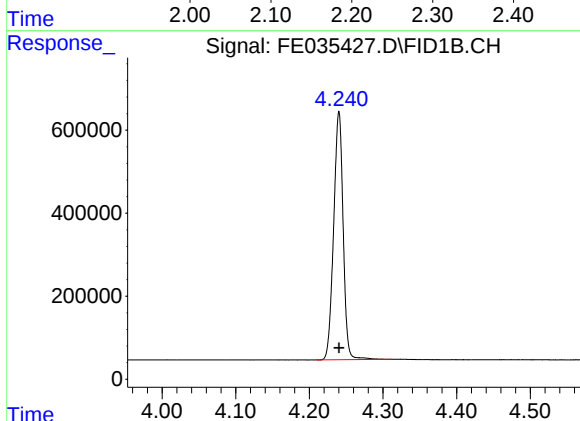




#1 N-OCTANE

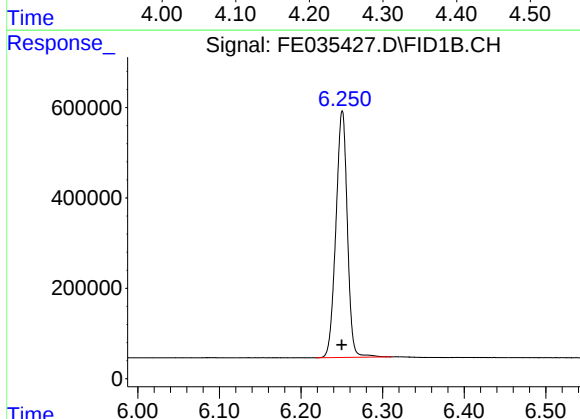
R.T.: 2.180 min
Delta R.T.: -0.003 min
Response: 5441839
Conc: 47.26 ug/ml

Instrument :
FID_F
ClientSampleId :



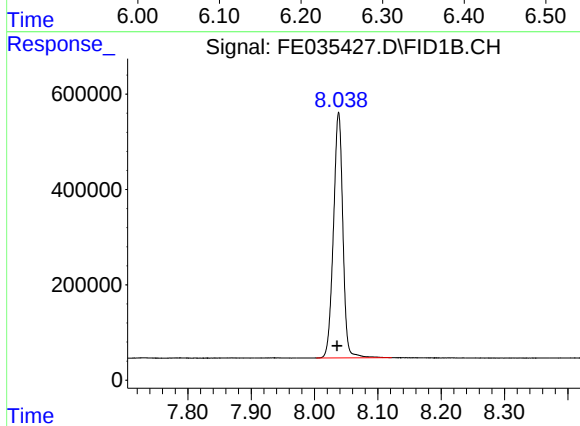
#2 N-DECANE

R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 5365821
Conc: 47.51 ug/ml



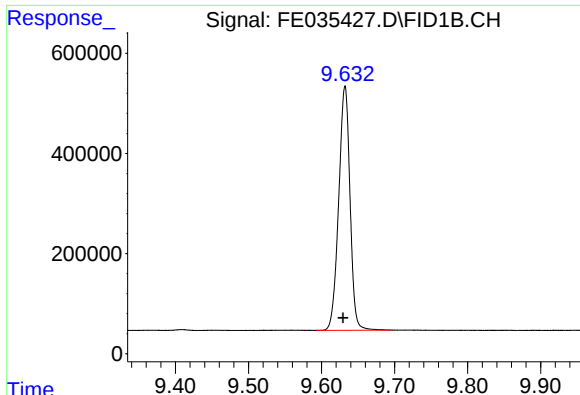
#3 N-DODECANE

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 5311548
Conc: 47.99 ug/ml



#4 N-TETRADECANE

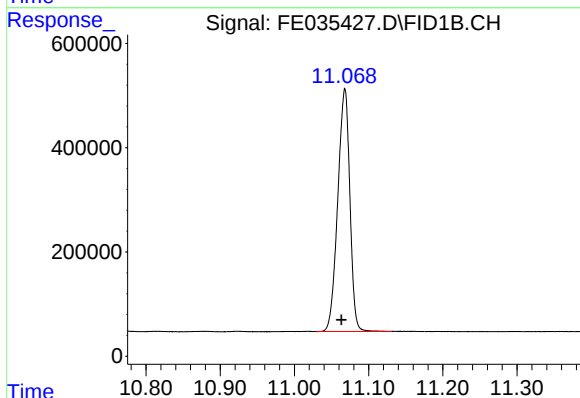
R.T.: 8.038 min
Delta R.T.: 0.003 min
Response: 5325678
Conc: 46.53 ug/ml



#5 N-HEXADECANE

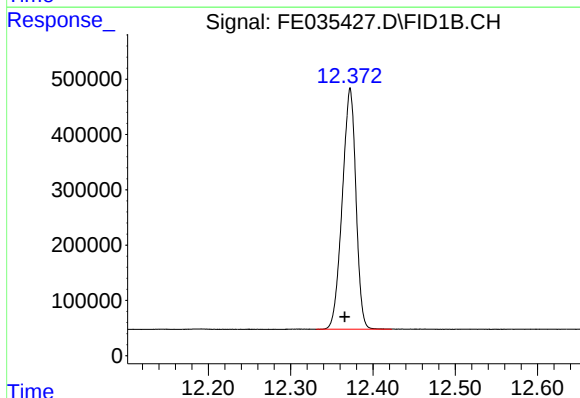
R.T.: 9.632 min
Delta R.T.: 0.003 min
Response: 5246462
Conc: 46.36 ug/ml

Instrument :
FID_F
ClientSampleId :



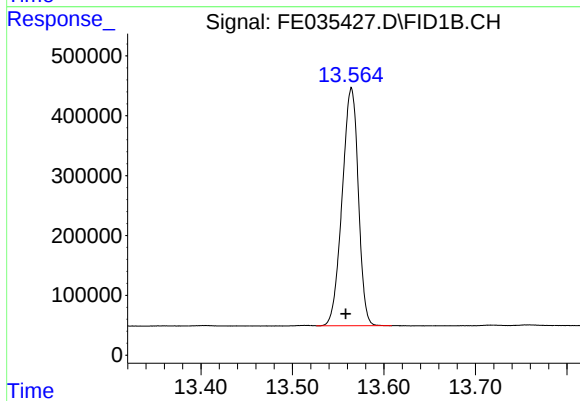
#6 N-OCTADECANE

R.T.: 11.068 min
Delta R.T.: 0.005 min
Response: 5278247
Conc: 46.53 ug/ml



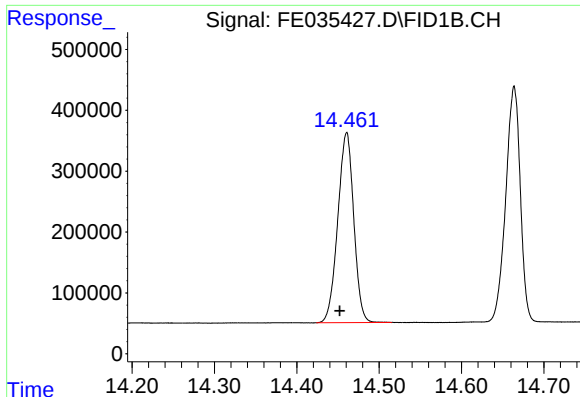
#7 N-EICOSANE

R.T.: 12.372 min
Delta R.T.: 0.007 min
Response: 5028987
Conc: 46.58 ug/ml



#8 N-DOCOSANE

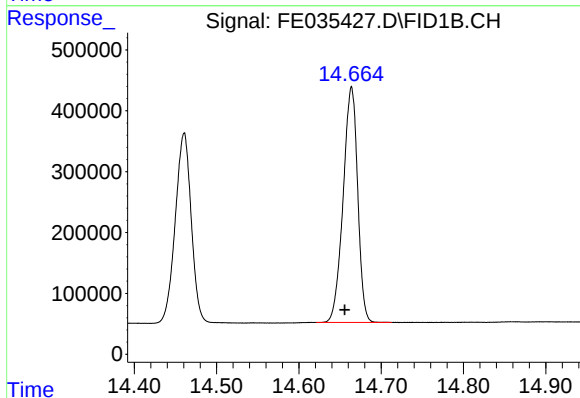
R.T.: 13.565 min
Delta R.T.: 0.006 min
Response: 4869084
Conc: 46.57 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

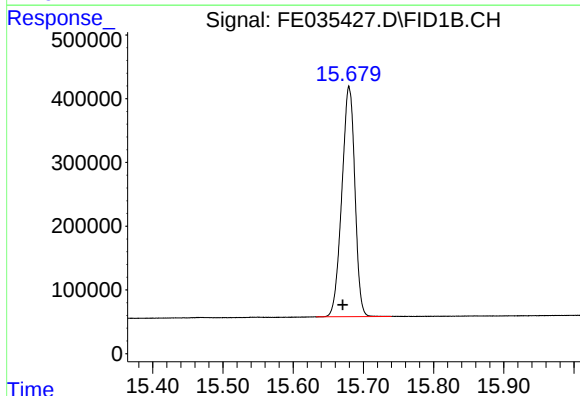
R.T.: 14.461 min
Delta R.T.: 0.009 min
Response: 4210699
Conc: 47.03 ug/ml

Instrument :
FID_F
ClientSampleId :



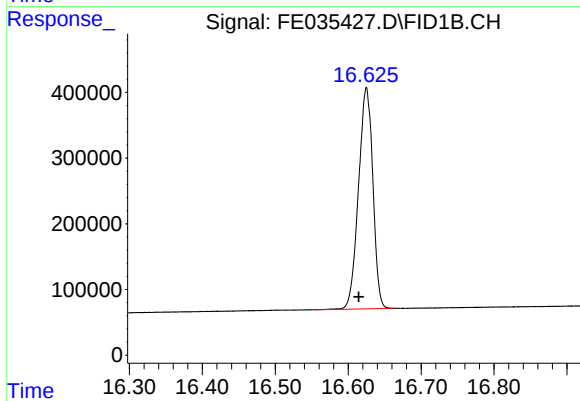
#10 N-TETRACOSANE

R.T.: 14.664 min
Delta R.T.: 0.008 min
Response: 4755136
Conc: 47.00 ug/ml



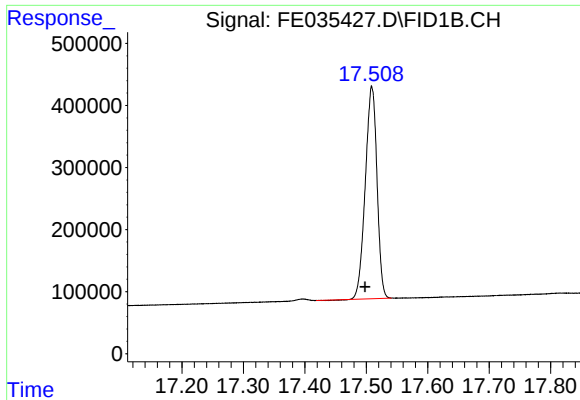
#11 N-HEXACOSANE

R.T.: 15.679 min
Delta R.T.: 0.009 min
Response: 4660878
Conc: 47.80 ug/ml



#12 N-OCTACOSANE

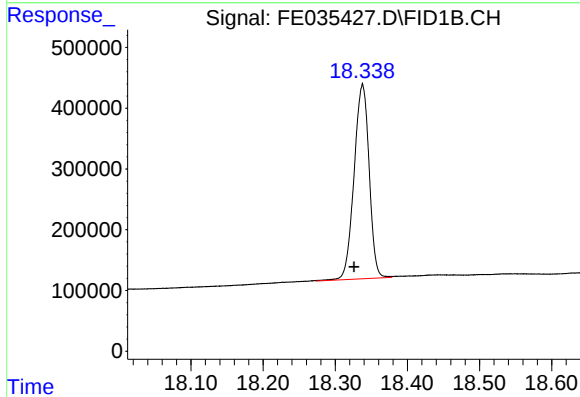
R.T.: 16.625 min
Delta R.T.: 0.011 min
Response: 4595599
Conc: 48.97 ug/ml



#13 N-TRIACONTANE

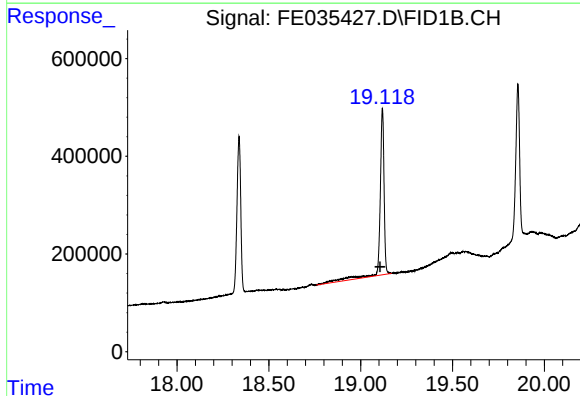
R.T.: 17.509 min
Delta R.T.: 0.011 min
Response: 4518167
Conc: 49.88 ug/ml

Instrument :
FID_F
ClientSampleId :



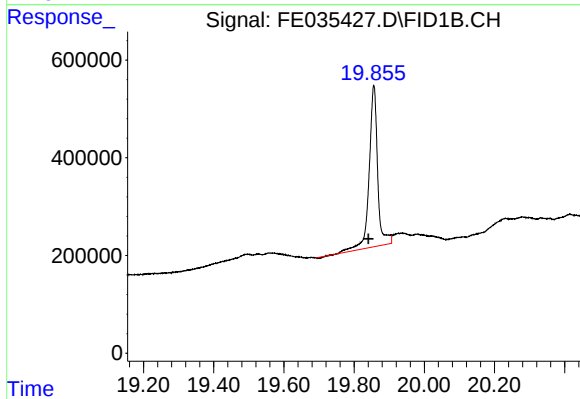
#14 N-DOTRIACONTANE

R.T.: 18.338 min
Delta R.T.: 0.012 min
Response: 4637902
Conc: 52.77 ug/ml



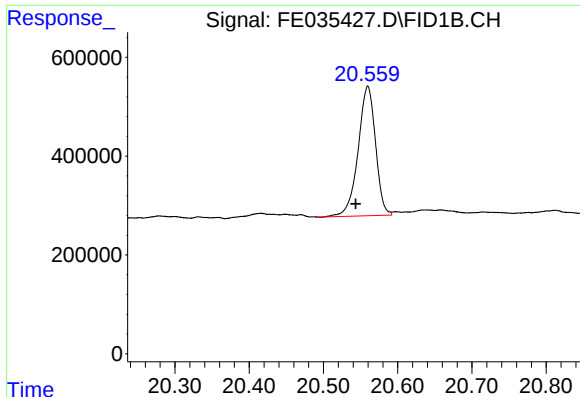
#15 N-TETRATRIACONTANE

R.T.: 19.118 min
Delta R.T.: 0.013 min
Response: 5310386
Conc: 61.97 ug/ml



#16 N-HEXATRIACONTANE

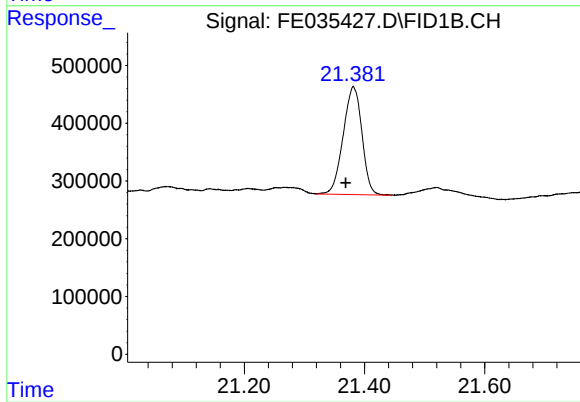
R.T.: 19.856 min
Delta R.T.: 0.016 min
Response: 5567181
Conc: 70.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.560 min
Delta R.T.: 0.017 min
Response: 4262127
Conc: 59.96 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.381 min
Delta R.T.: 0.012 min
Response: 4041139
Conc: 58.77 ug/ml