

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012121\
 Data File : FE033246.D
 Signal(s) : FID1B.CH
 Acq On : 21 Jan 2021 23:08
 Operator : DD\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 22 00:46:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE012121.M
 Quant Title :
 QLast Update : Fri Jan 22 00:45:16 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...	14.567	1579234	4.750 ug/ml
Target Compounds			
1) N-OCTANE	2.297	1572494	4.395 ug/ml
2) N-DECANE	4.318	1494965	4.134 ug/ml
3) N-DODECANE	6.324	1538424	4.178 ug/ml
4) N-TETRADECANE	8.115	1687737	4.446 ug/ml
5) N-HEXADECANE	9.715	1724766	4.549 ug/ml
6) N-OCTADECANE	11.157	1782332	4.630 ug/ml
7) N-EICOSANE	12.467	1789447	4.678 ug/ml
8) N-DOCOSANE	13.667	1807511	4.752 ug/ml
10) N-TETRACOSANE	14.770	1812376	4.787 ug/ml
11) N-HEXACOSANE	15.792	1769495	4.768 ug/ml
12) N-OCTACOSANE	16.744	1763151	4.808 ug/ml
13) N-TRIACONTANE	17.633	1748323	4.896 ug/ml
14) N-DOTRIACONTANE	18.467	1746510	5.073 ug/ml
15) N-TETRATRIACONTANE	19.252	1611504	4.855 ug/ml
16) N-HEXATRIACONTANE	19.994	1434078	4.596 ug/ml
17) N-OCTATRIACONTANE	20.719	1395160	4.771 ug/ml
18) N-TETRACONTANE	21.598	1505841	5.094 ug/ml

(f)=RT Delta > 1/2 Window

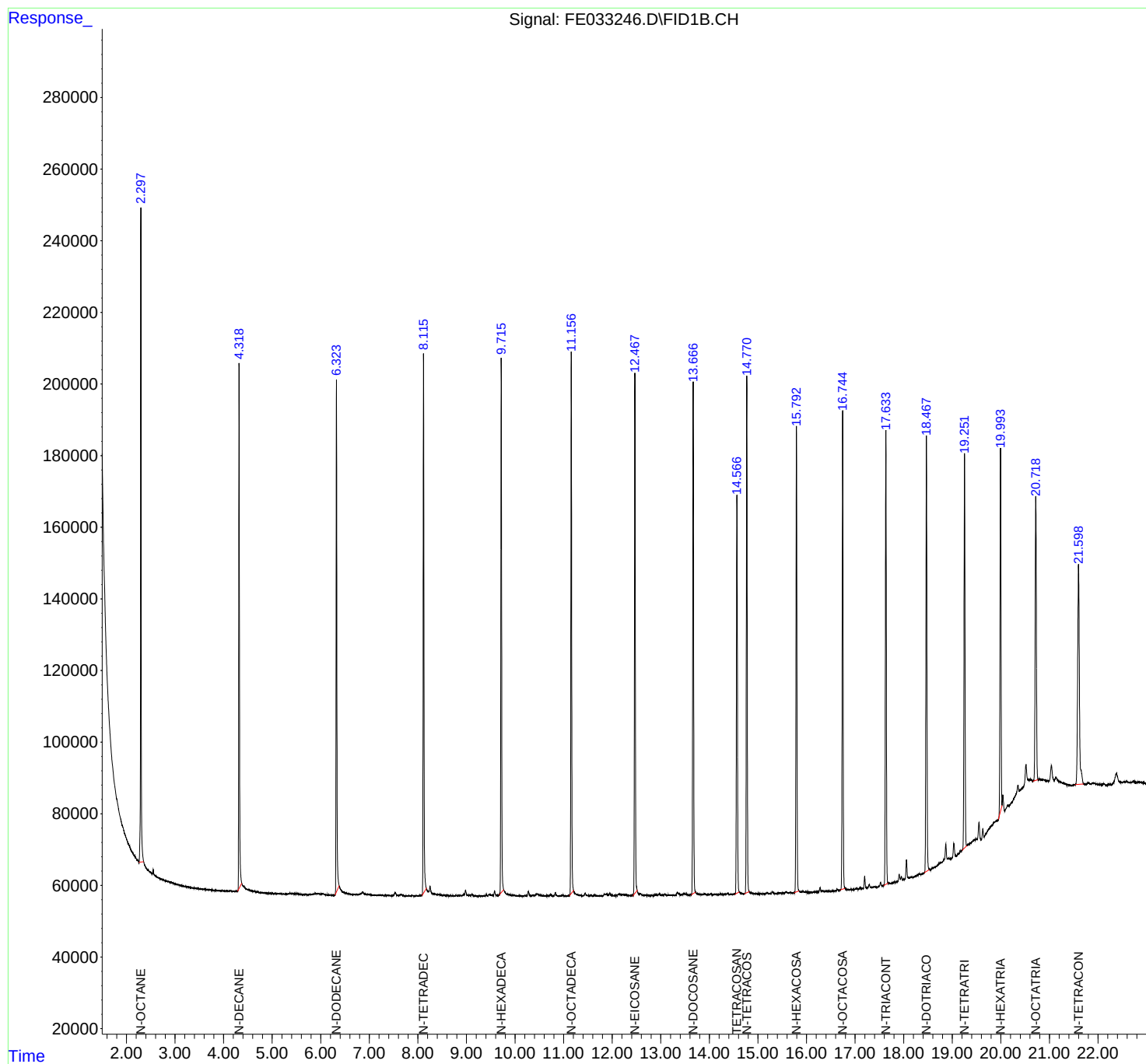
(m)=manual int.

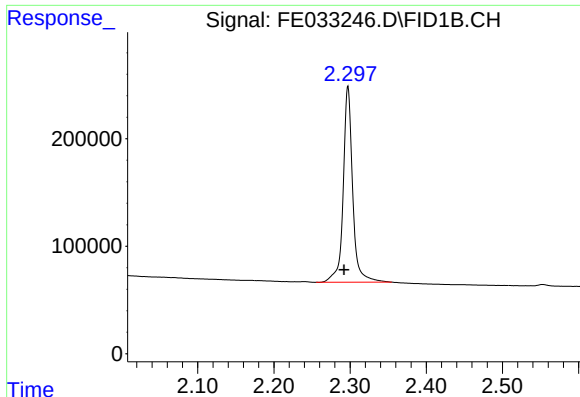
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

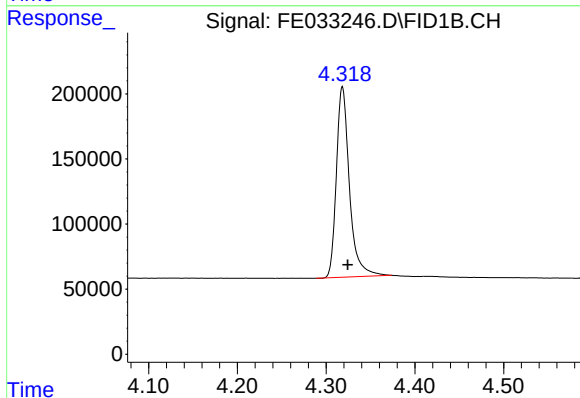




#1 N-OCTANE

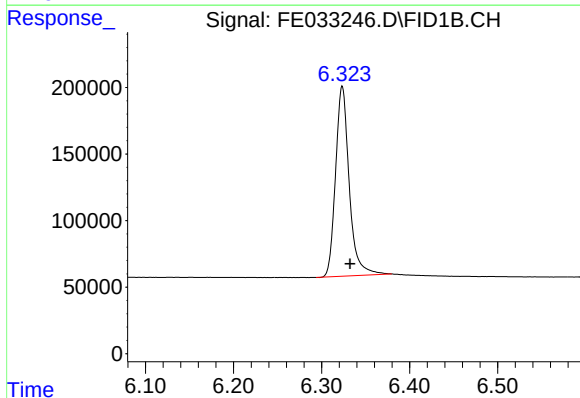
R.T.: 2.297 min
Delta R.T.: 0.005 min
Response: 1572494
Conc: 4.39 ug/ml

Instrument :
FID_E
ClientSampleId :



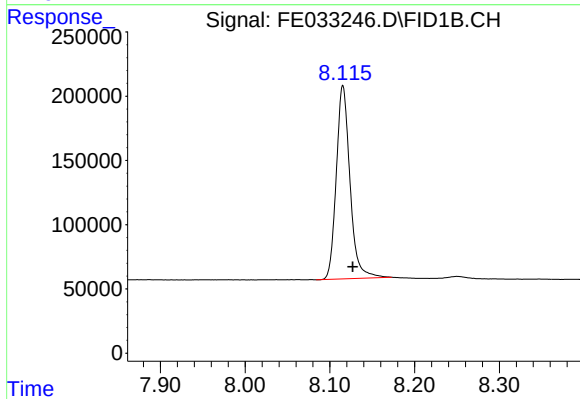
#2 N-DECANE

R.T.: 4.318 min
Delta R.T.: -0.006 min
Response: 1494965
Conc: 4.13 ug/ml



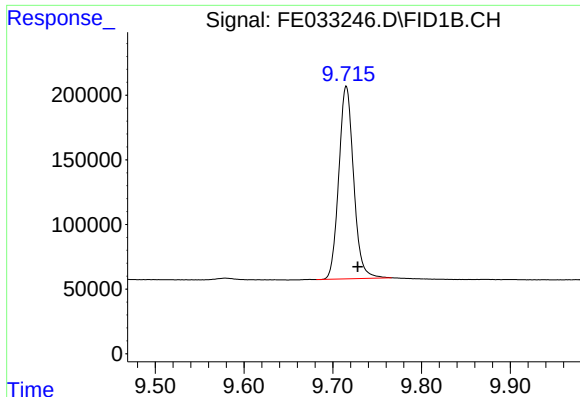
#3 N-DODECANE

R.T.: 6.324 min
Delta R.T.: -0.009 min
Response: 1538424
Conc: 4.18 ug/ml



#4 N-TETRADECANE

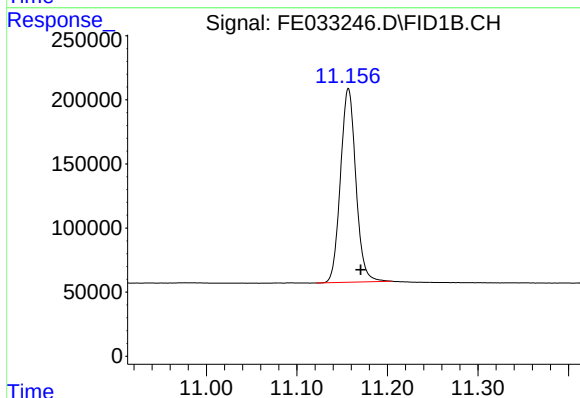
R.T.: 8.115 min
Delta R.T.: -0.012 min
Response: 1687737
Conc: 4.45 ug/ml



#5 N-HEXADECANE

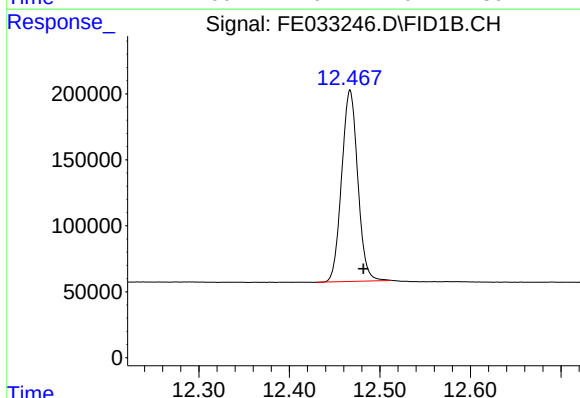
R.T.: 9.715 min
Delta R.T.: -0.013 min
Response: 1724766
Conc: 4.55 ug/ml

Instrument :
FID_E
ClientSampleId :



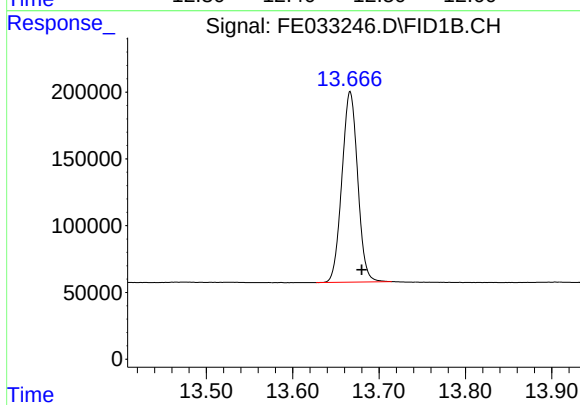
#6 N-OCTADECANE

R.T.: 11.157 min
Delta R.T.: -0.013 min
Response: 1782332
Conc: 4.63 ug/ml



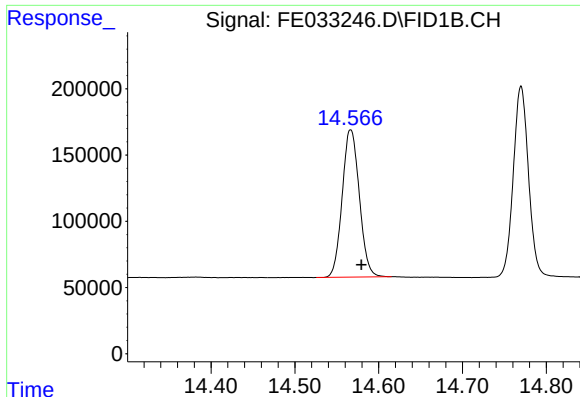
#7 N-EICOSANE

R.T.: 12.467 min
Delta R.T.: -0.015 min
Response: 1789447
Conc: 4.68 ug/ml



#8 N-DOCOSANE

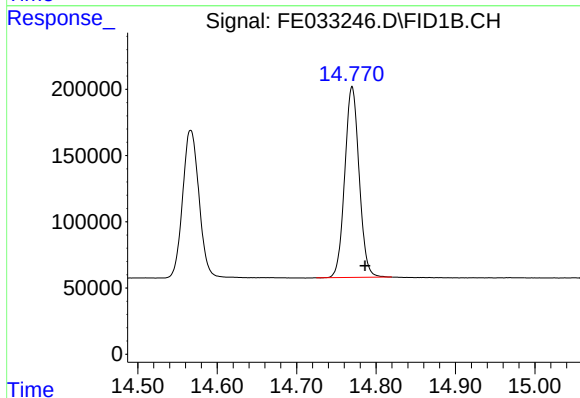
R.T.: 13.667 min
Delta R.T.: -0.013 min
Response: 1807511
Conc: 4.75 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

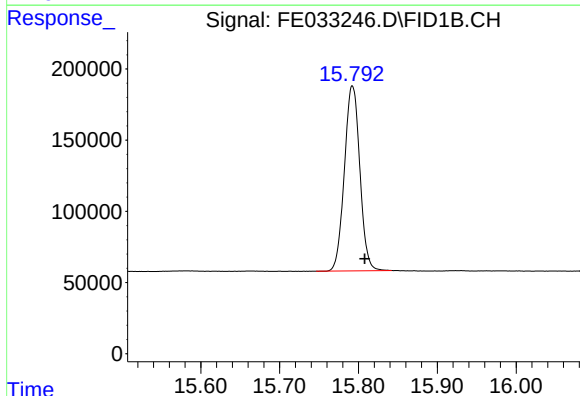
R.T.: 14.567 min
Delta R.T.: -0.013 min
Response: 1579234
Conc: 4.75 ug/ml

Instrument :
FID_E
ClientSampleId :



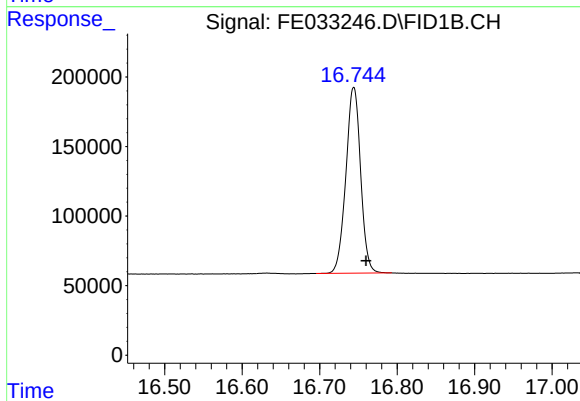
#10 N-TETRACOSANE

R.T.: 14.770 min
Delta R.T.: -0.016 min
Response: 1812376
Conc: 4.79 ug/ml



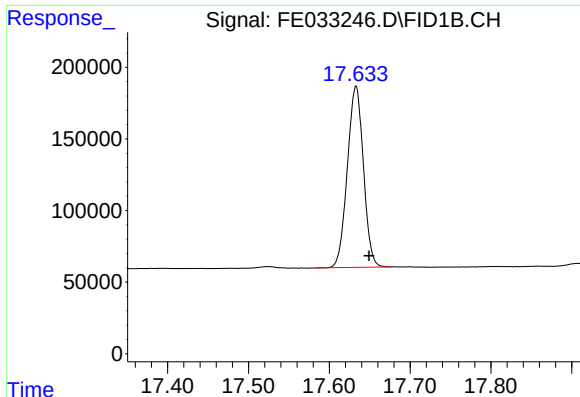
#11 N-HEXACOSANE

R.T.: 15.792 min
Delta R.T.: -0.015 min
Response: 1769495
Conc: 4.77 ug/ml



#12 N-OCTACOSANE

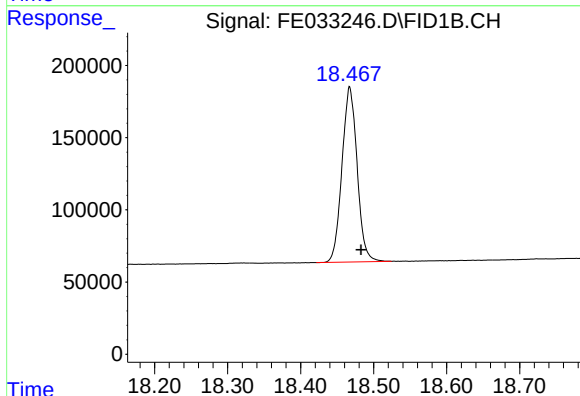
R.T.: 16.744 min
Delta R.T.: -0.016 min
Response: 1763151
Conc: 4.81 ug/ml



#13 N-TRIACONTANE

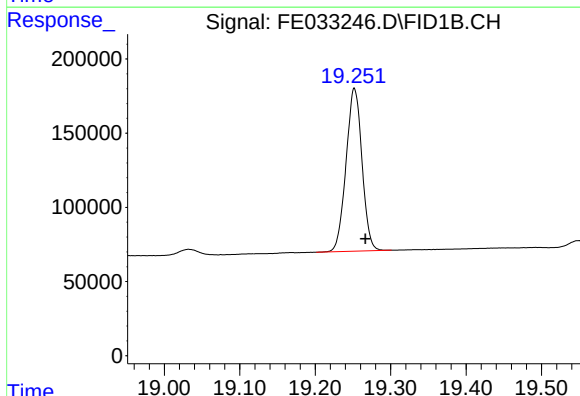
R.T.: 17.633 min
Delta R.T.: -0.016 min
Response: 1748323
Conc: 4.90 ug/ml

Instrument :
FID_E
ClientSampleId :



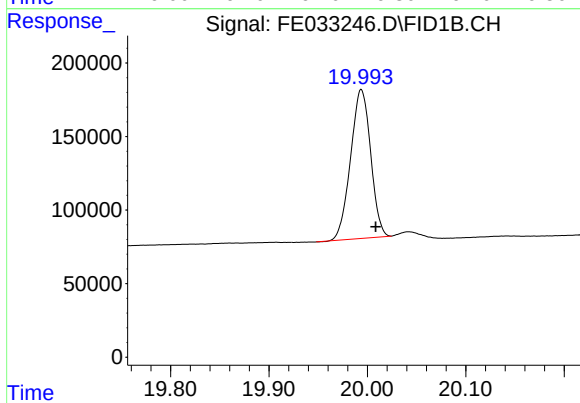
#14 N-DOTRIACONTANE

R.T.: 18.467 min
Delta R.T.: -0.015 min
Response: 1746510
Conc: 5.07 ug/ml



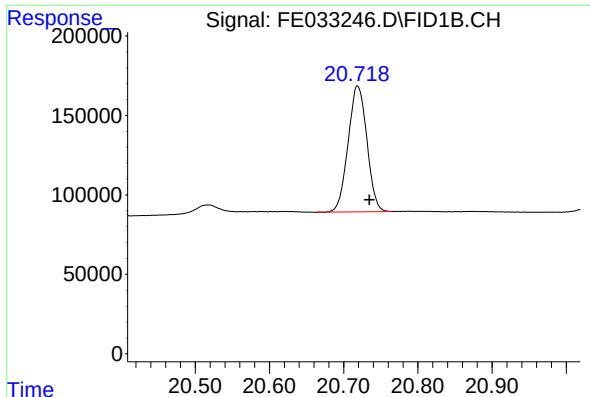
#15 N-TETRATRIACONTANE

R.T.: 19.252 min
Delta R.T.: -0.015 min
Response: 1611504
Conc: 4.86 ug/ml



#16 N-HEXATRIACONTANE

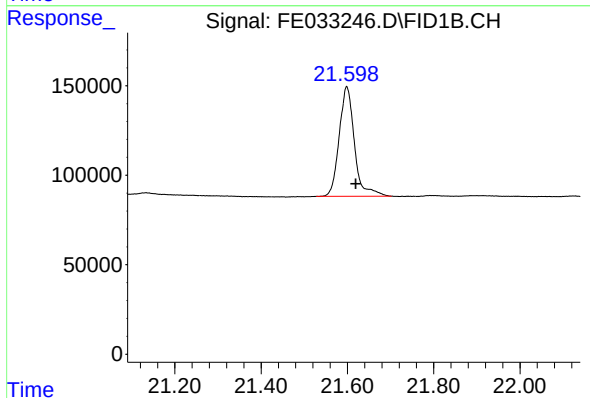
R.T.: 19.994 min
Delta R.T.: -0.015 min
Response: 1434078
Conc: 4.60 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.719 min
Delta R.T.: -0.016 min
Response: 1395160
Conc: 4.77 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.598 min
Delta R.T.: -0.021 min
Response: 1505841
Conc: 5.09 ug/ml