

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101420\
 Data File : FE032976.D
 Signal(s) : FID1B.CH
 Acq On : 14 Oct 2020 15:10
 Operator : DD\AJ
 Sample : L4332-03MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 15 00:35:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE101420.M
 Quant Title :
 QLast Update : Wed Oct 14 02:47:05 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...	14.667	12015682	38.799 ug/ml
Target Compounds			
1) N-OCTANE	2.359	3711089	10.801 ug/ml
2) N-DECANE	4.403	5563741	16.137 ug/ml
3) N-DODECANE	6.414	6076143	17.627 ug/ml
4) N-TETRADECANE	8.213	11108630	32.147 ug/ml
5) N-HEXADECANE	9.815	19821972	55.878 ug/ml
6) N-OCTADECANE	11.261	13844243	38.392 ug/ml
7) N-EICOSANE	12.577	21239868	59.199 ug/ml
8) N-DOCOSANE	13.765	12032824	33.828 ug/ml
10) N-TETRACOSANE	14.899	20071599	56.323 ug/ml
11) N-HEXACOSANE	15.887	9291969	26.521 ug/ml
12) N-OCTACOSANE	16.837	7205555	20.792 ug/ml
13) N-TRIACONTANE	17.723	8059647	23.562 ug/ml
14) N-DOTRIACONTANE	18.555	10619983	32.810 ug/ml
15) N-TETRATRIACONTANE	19.336	4369698	14.962 ug/ml
16) N-HEXATRIACONTANE	20.073	5564852	21.953 ug/ml
17) N-OCTATRIACONTANE	20.810	2862393	12.675 ug/ml
18) N-TETRACONTANE	21.724	2594578	11.878 ug/ml

(f)=RT Delta > 1/2 Window

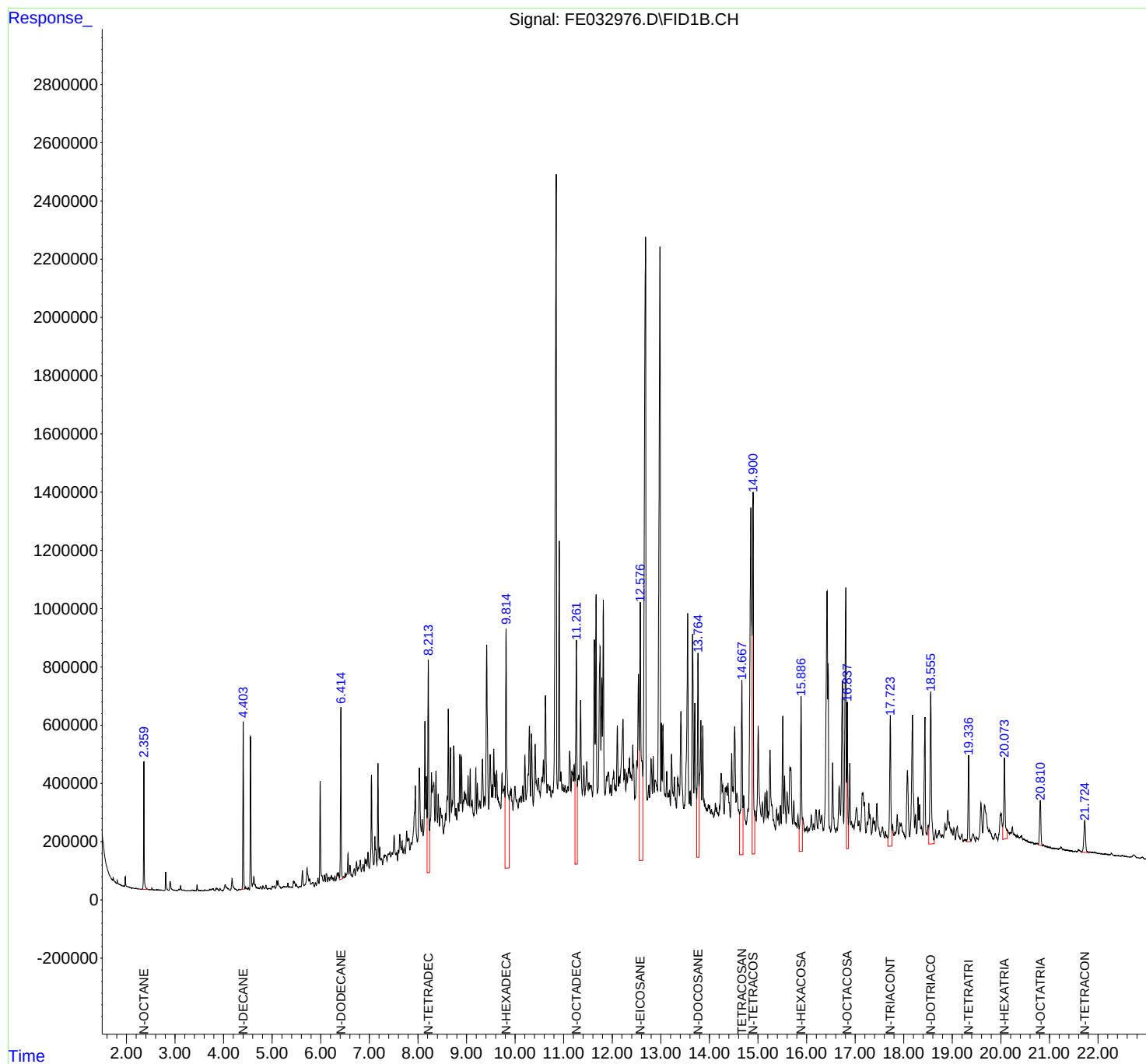
(m)=manual int.

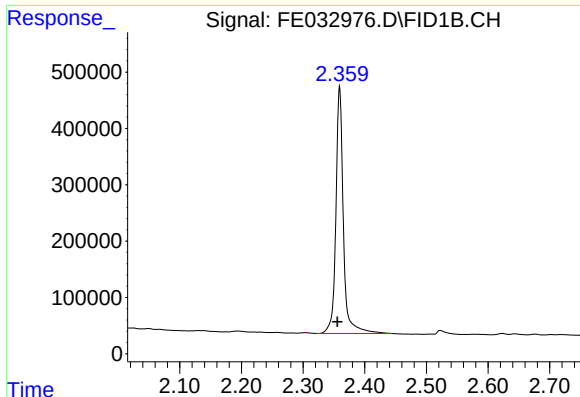
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101420\
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Signal Info : 20mx0.18mmx0.18um

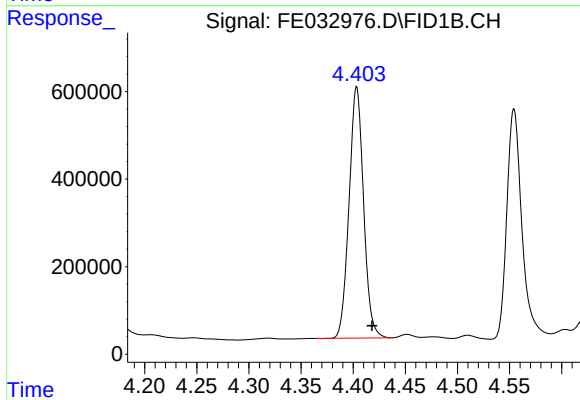




#1 N-OCTANE

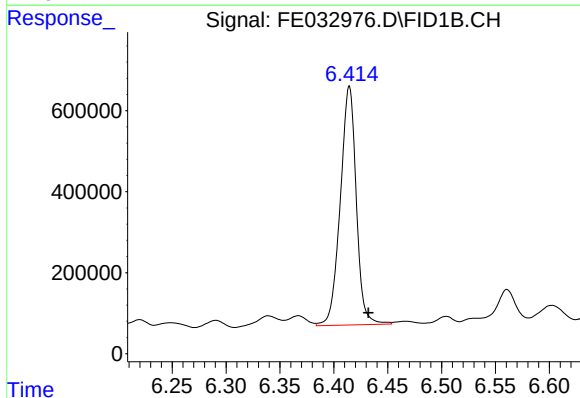
R.T.: 2.359 min
Delta R.T.: 0.003 min
Response: 3711089
Conc: 10.80 ug/ml

Instrument :
FID_E
ClientSampleId :



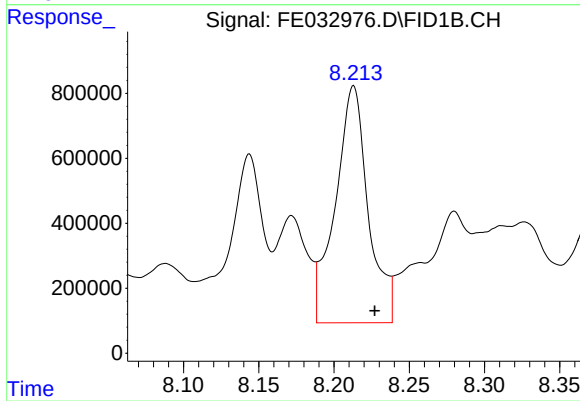
#2 N-DECANE

R.T.: 4.403 min
Delta R.T.: -0.015 min
Response: 5563741
Conc: 16.14 ug/ml



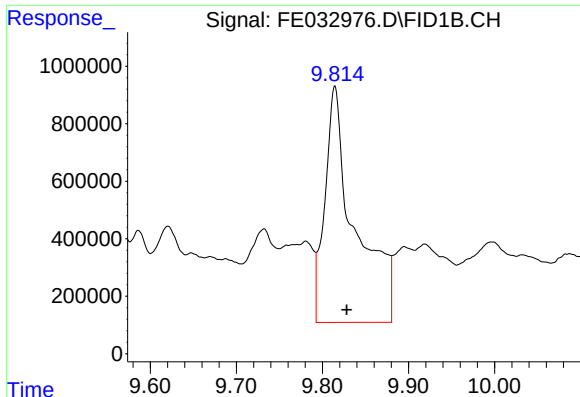
#3 N-DODECANE

R.T.: 6.414 min
Delta R.T.: -0.018 min
Response: 6076143
Conc: 17.63 ug/ml



#4 N-TETRADECANE

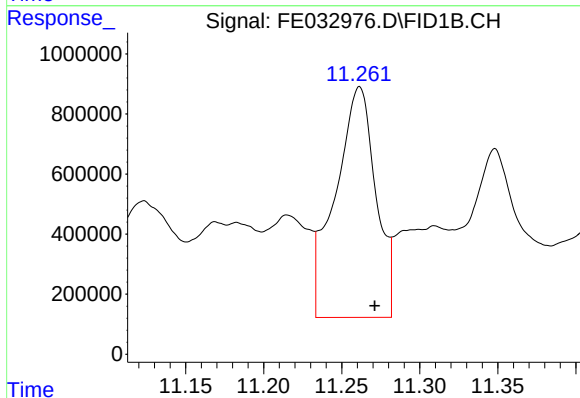
R.T.: 8.213 min
Delta R.T.: -0.014 min
Response: 11108630
Conc: 32.15 ug/ml



#5 N-HEXADECANE

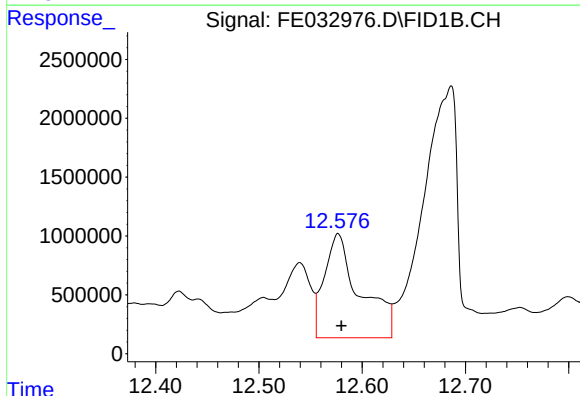
R.T.: 9.815 min
Delta R.T.: -0.014 min
Response: 19821972
Conc: 55.88 ug/ml

Instrument :
FID_E
ClientSampleId :



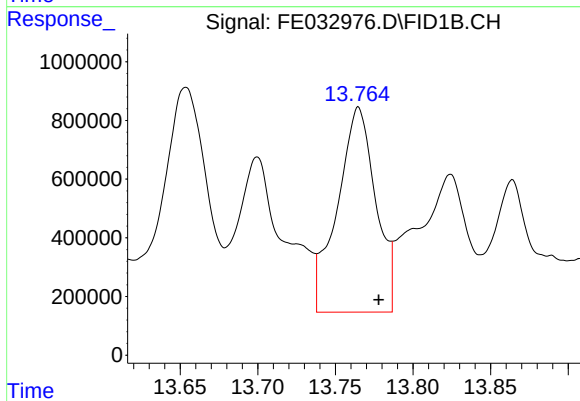
#6 N-OCTADECANE

R.T.: 11.261 min
Delta R.T.: -0.010 min
Response: 13844243
Conc: 38.39 ug/ml



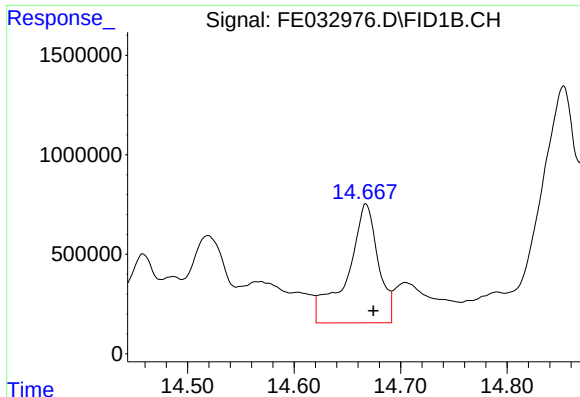
#7 N-EICOSANE

R.T.: 12.577 min
Delta R.T.: -0.003 min
Response: 21239868
Conc: 59.20 ug/ml



#8 N-DOCOSANE

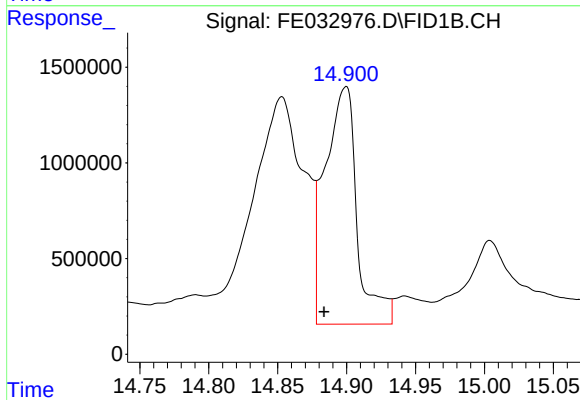
R.T.: 13.765 min
Delta R.T.: -0.013 min
Response: 12032824
Conc: 33.83 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

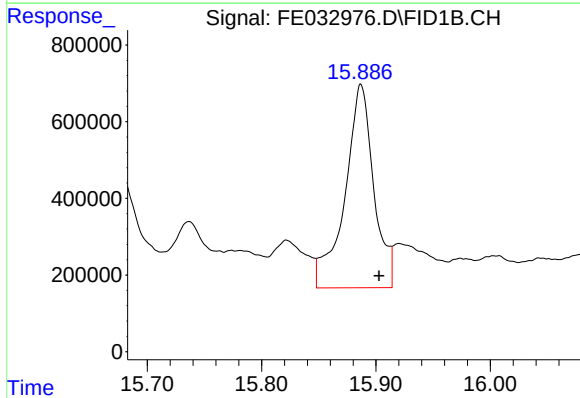
R.T.: 14.667 min
Delta R.T.: -0.007 min
Response: 12015682
Conc: 38.80 ug/ml

Instrument :
FID_E
ClientSampleId :



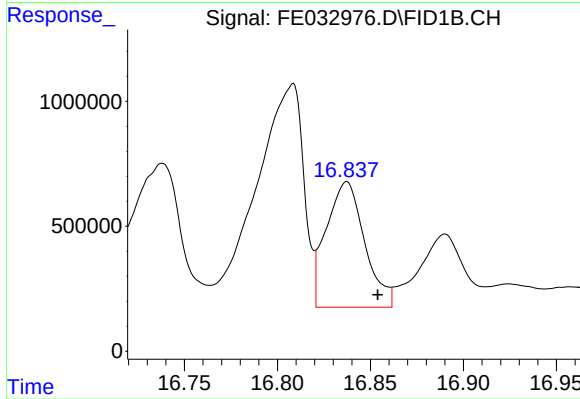
#10 N-TETRACOSANE

R.T.: 14.899 min
Delta R.T.: 0.016 min
Response: 20071599
Conc: 56.32 ug/ml



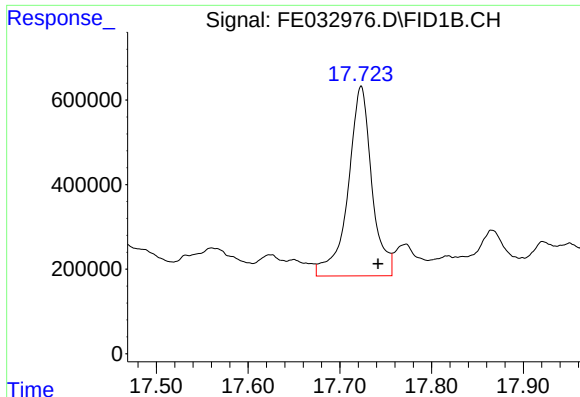
#11 N-HEXACOSANE

R.T.: 15.887 min
Delta R.T.: -0.016 min
Response: 9291969
Conc: 26.52 ug/ml



#12 N-OCTACOSANE

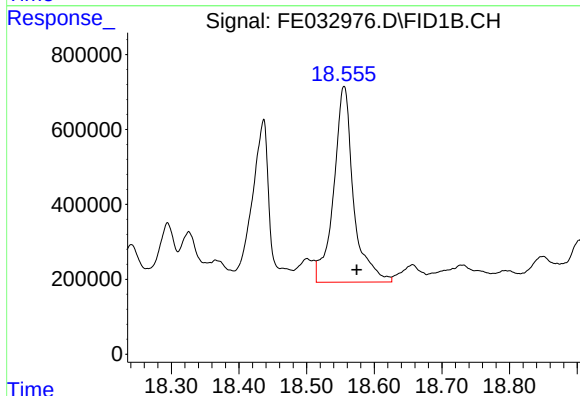
R.T.: 16.837 min
Delta R.T.: -0.017 min
Response: 7205555
Conc: 20.79 ug/ml



#13 N-TRIACONTANE

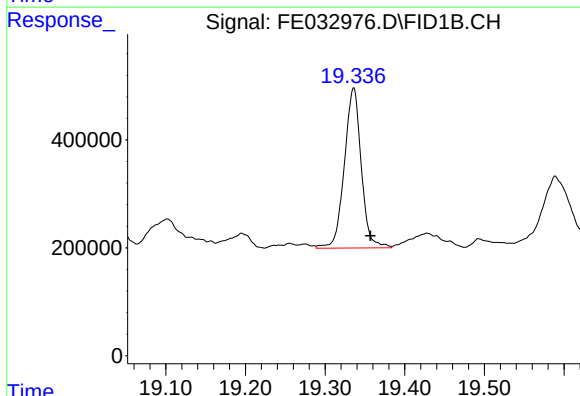
R.T.: 17.723 min
Delta R.T.: -0.019 min
Response: 8059647
Conc: 23.56 ug/ml

Instrument :
FID_E
ClientSampleId :



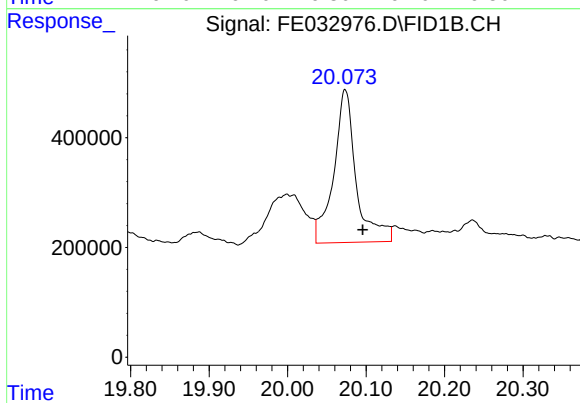
#14 N-DOTRIACONTANE

R.T.: 18.555 min
Delta R.T.: -0.019 min
Response: 10619983
Conc: 32.81 ug/ml



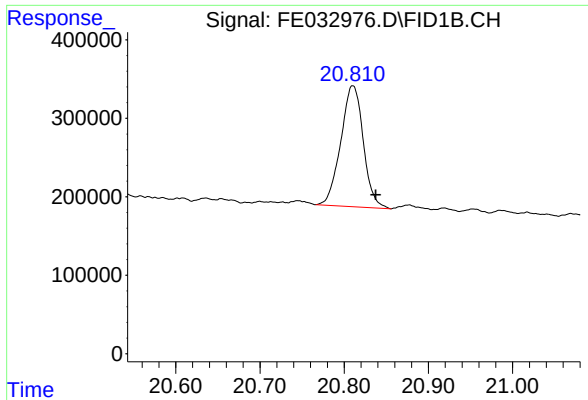
#15 N-TETRATRIACONTANE

R.T.: 19.336 min
Delta R.T.: -0.021 min
Response: 4369698
Conc: 14.96 ug/ml



#16 N-HEXATRIACONTANE

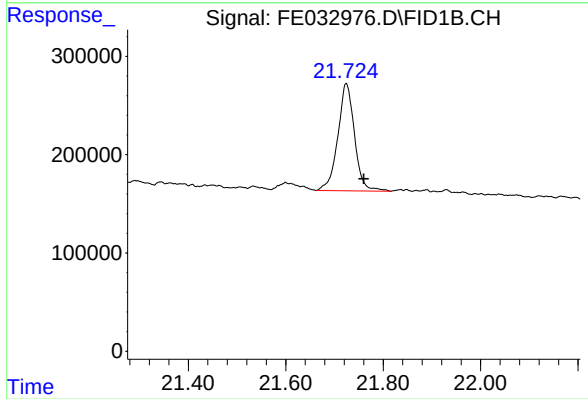
R.T.: 20.073 min
Delta R.T.: -0.022 min
Response: 5564852
Conc: 21.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.810 min
Delta R.T.: -0.027 min
Response: 2862393
Conc: 12.67 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.724 min
Delta R.T.: -0.036 min
Response: 2594578
Conc: 11.88 ug/ml