

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050520\
 Data File : FE031905.D
 Signal(s) : FID1B.CH
 Acq On : 05 May 2020 13:48
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 05 14:28:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040720.M
 Quant Title :
 QLast Update : Tue Apr 07 15:06:47 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...	14.385	17597407	48.318 ug/ml
Target Compounds			
1) N-OCTANE	2.128	17885729	45.660 ug/ml
2) N-DECANE	4.147	18483195	47.831 ug/ml
3) N-DODECANE	6.149	18466695	49.295 ug/ml
4) N-TETRADECANE	7.941	20064356	50.621 ug/ml
5) N-HEXADECANE	9.540	20015140	49.080 ug/ml
6) N-OCTADECANE	10.979	20804776	48.996 ug/ml
7) N-EICOSANE	12.288	20376418	48.413 ug/ml
8) N-DOCOSANE	13.486	20517066	48.390 ug/ml
10) N-TETRACOSANE	14.591	20267727	48.419 ug/ml
11) N-HEXACOSANE	15.612	19792644	47.760 ug/ml
12) N-OCTACOSANE	16.562	19548778	47.517 ug/ml
13) N-TRIACONTANE	17.451	19592460	47.638 ug/ml
14) N-DOTRIACONTANE	18.285	18845174	47.925 ug/ml
15) N-TETRATRIACONTANE	19.069	16445202	44.416 ug/ml
16) N-HEXATRIACONTANE	19.808	15790239	45.794 ug/ml
17) N-OCTATRIACONTANE	20.512	14895909	48.167 ug/ml
18) N-TETRACONTANE	21.325	12835820	40.611 ug/ml

(f)=RT Delta > 1/2 Window

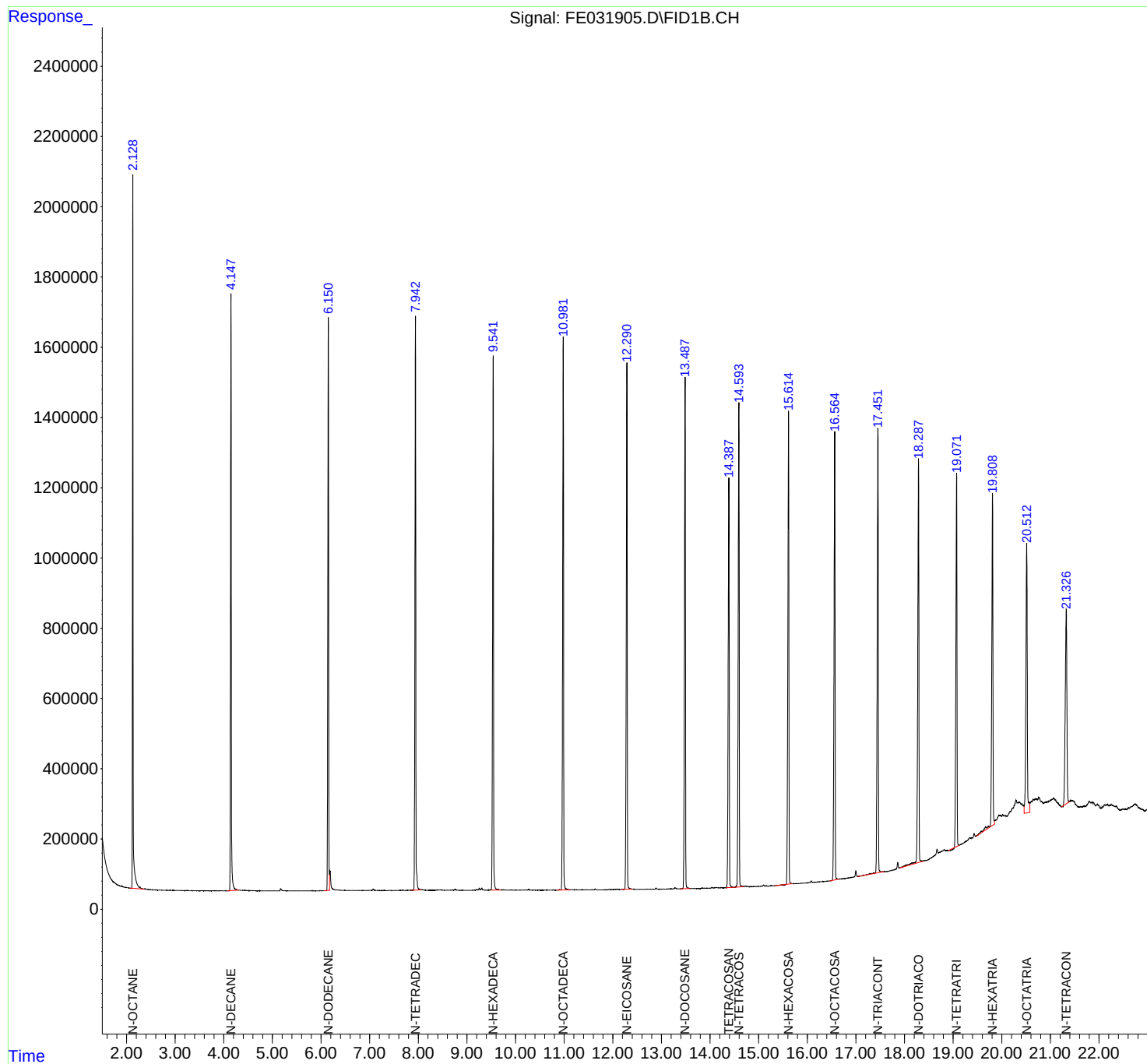
(m)=manual int.

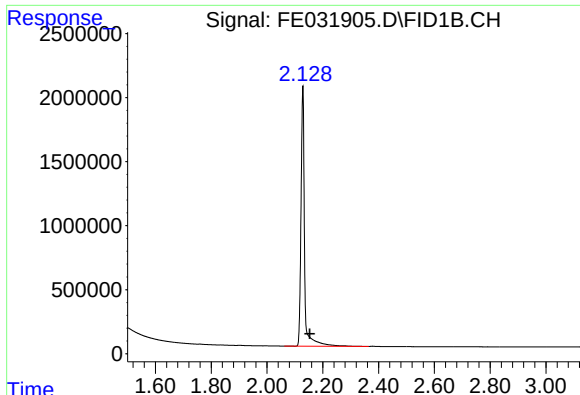
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Signal Info : 20mx0.18mmx0.18um

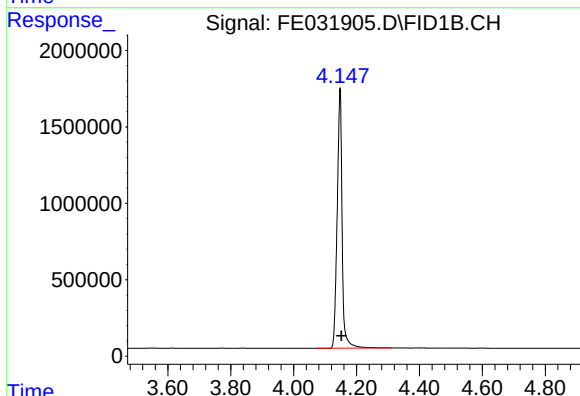




#1 N-OCTANE

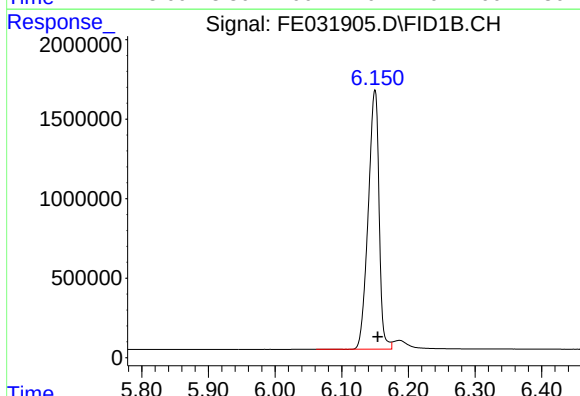
R.T.: 2.128 min
Delta R.T.: -0.026 min
Response: 17885729
Conc: 45.66 ug/ml

Instrument :
FID_E
ClientSampleId :



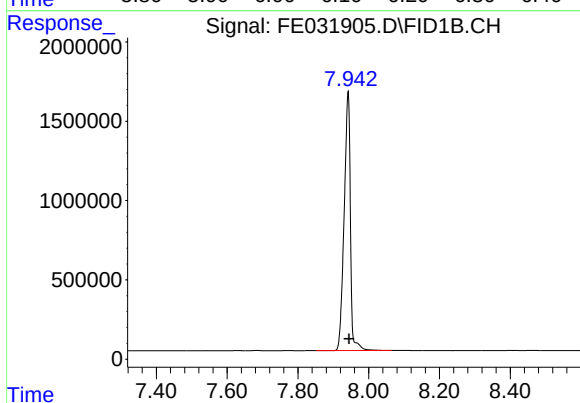
#2 N-DECANE

R.T.: 4.147 min
Delta R.T.: -0.004 min
Response: 18483195
Conc: 47.83 ug/ml



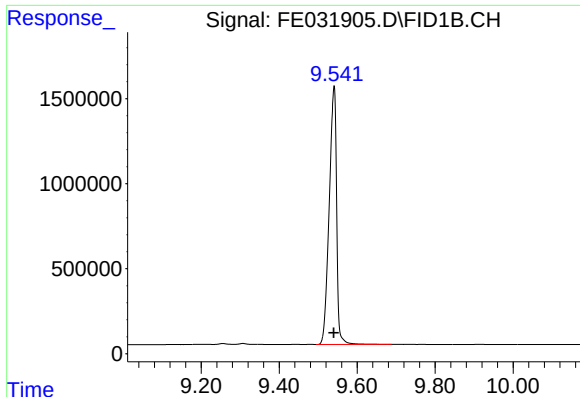
#3 N-DODECANE

R.T.: 6.149 min
Delta R.T.: -0.005 min
Response: 18466695
Conc: 49.30 ug/ml



#4 N-TETRADECANE

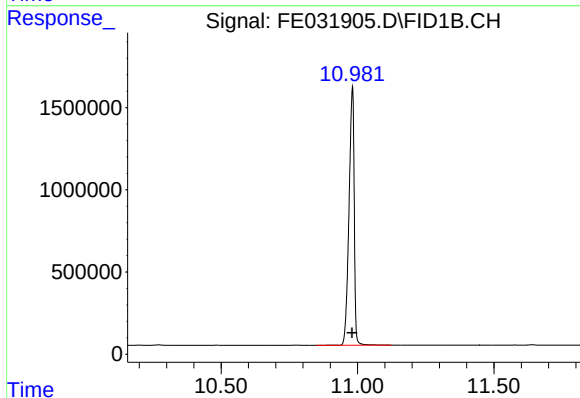
R.T.: 7.941 min
Delta R.T.: -0.003 min
Response: 20064356
Conc: 50.62 ug/ml



#5 N-HEXADECANE

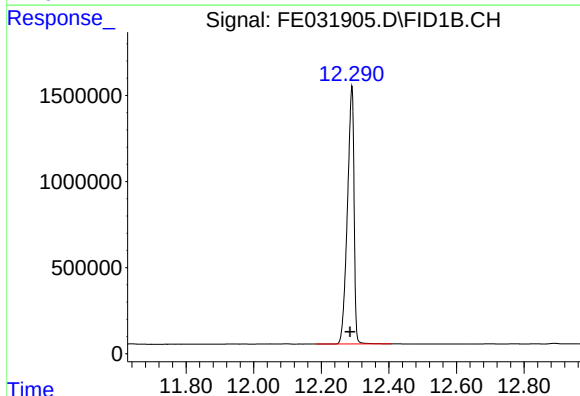
R.T.: 9.540 min
Delta R.T.: 0.000 min
Response: 20015140
Conc: 49.08 ug/ml

Instrument :
FID_E
ClientSampleId :



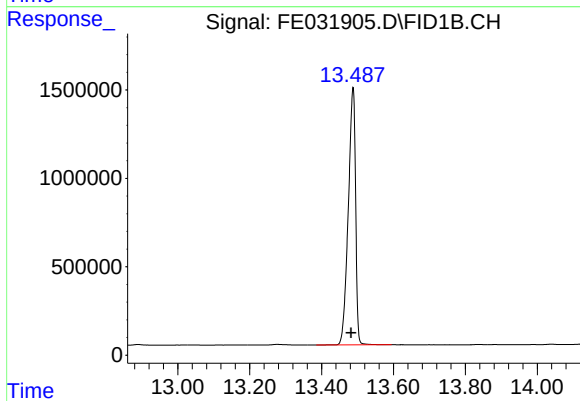
#6 N-OCTADECANE

R.T.: 10.979 min
Delta R.T.: 0.000 min
Response: 20804776
Conc: 49.00 ug/ml



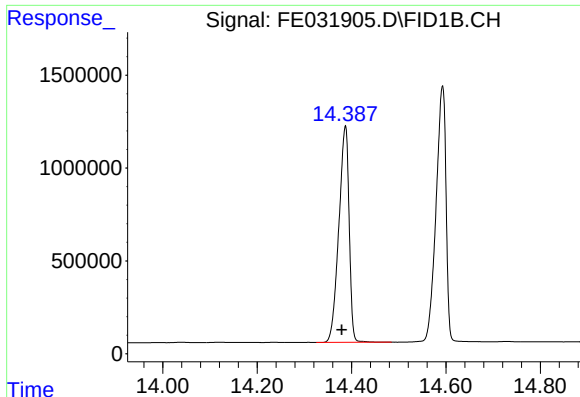
#7 N-EICOSANE

R.T.: 12.288 min
Delta R.T.: 0.003 min
Response: 20376418
Conc: 48.41 ug/ml



#8 N-DOCOSANE

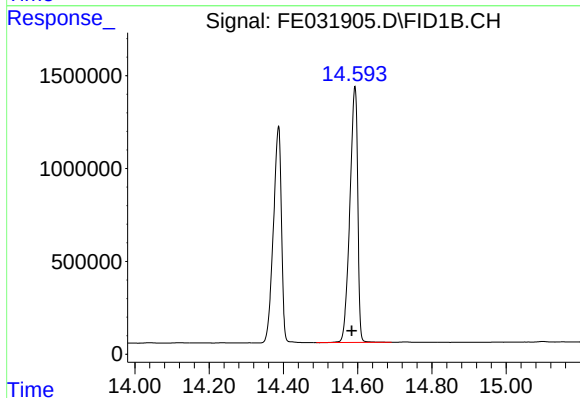
R.T.: 13.486 min
Delta R.T.: 0.004 min
Response: 20517066
Conc: 48.39 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

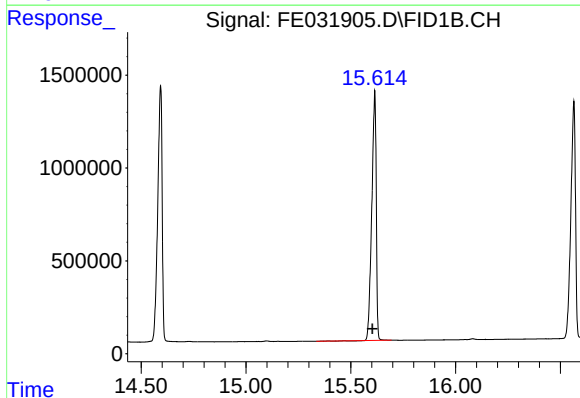
R.T.: 14.385 min
Delta R.T.: 0.006 min
Response: 17597407
Conc: 48.32 ug/ml

Instrument :
FID_E
ClientSampleId :



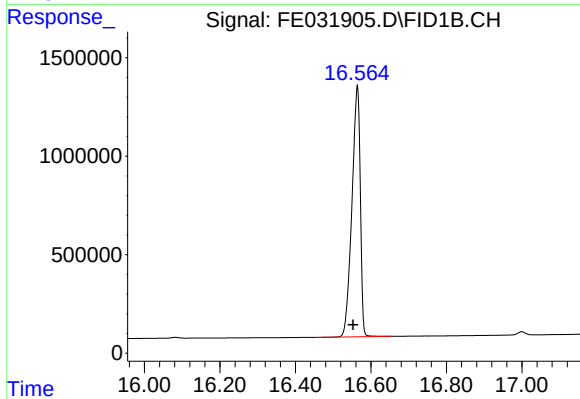
#10 N-TETRACOSANE

R.T.: 14.591 min
Delta R.T.: 0.007 min
Response: 20267727
Conc: 48.42 ug/ml



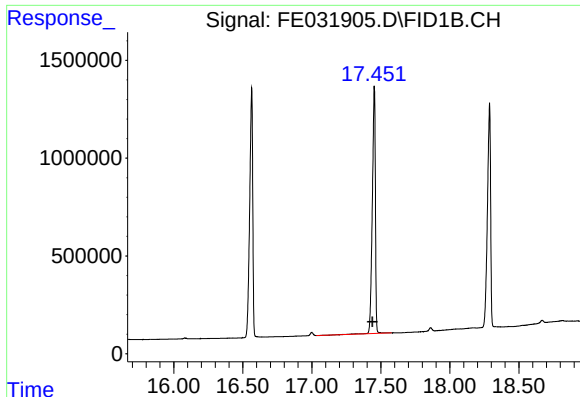
#11 N-HEXACOSANE

R.T.: 15.612 min
Delta R.T.: 0.009 min
Response: 19792644
Conc: 47.76 ug/ml



#12 N-OCTACOSANE

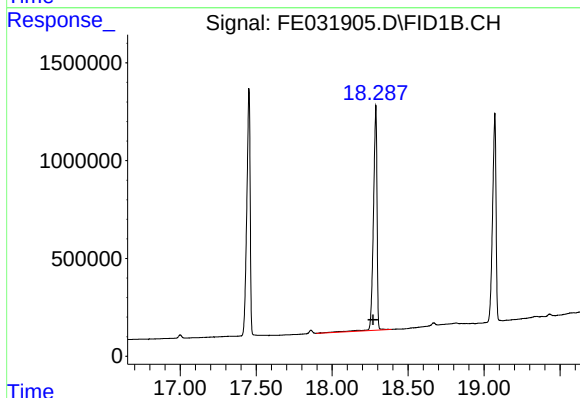
R.T.: 16.562 min
Delta R.T.: 0.010 min
Response: 19548778
Conc: 47.52 ug/ml



#13 N-TRIACONTANE

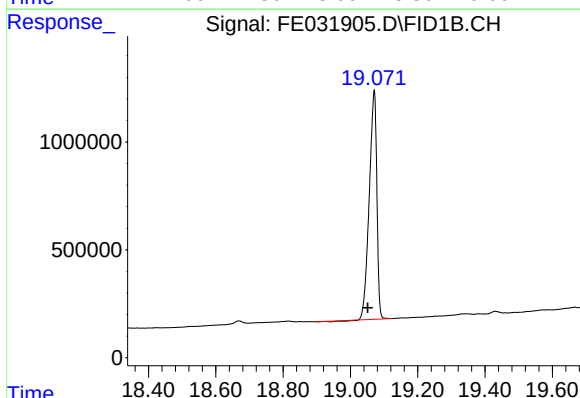
R.T.: 17.451 min
Delta R.T.: 0.012 min
Response: 19592460
Conc: 47.64 ug/ml

Instrument :
FID_E
ClientSampleId :



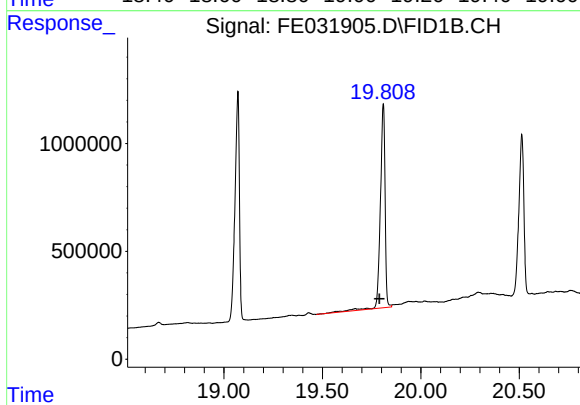
#14 N-DOTRIACONTANE

R.T.: 18.285 min
Delta R.T.: 0.016 min
Response: 18845174
Conc: 47.92 ug/ml



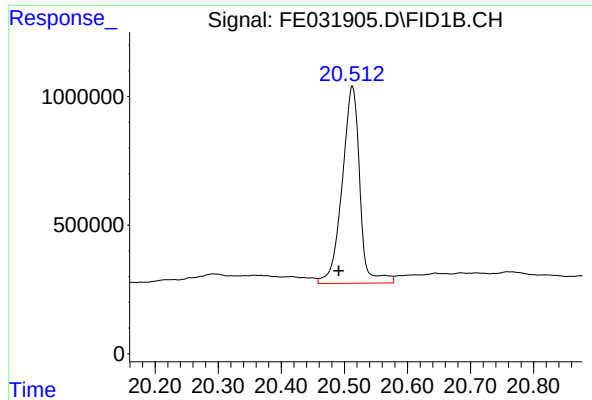
#15 N-TETRATRIACONTANE

R.T.: 19.069 min
Delta R.T.: 0.017 min
Response: 16445202
Conc: 44.42 ug/ml



#16 N-HEXATRIACONTANE

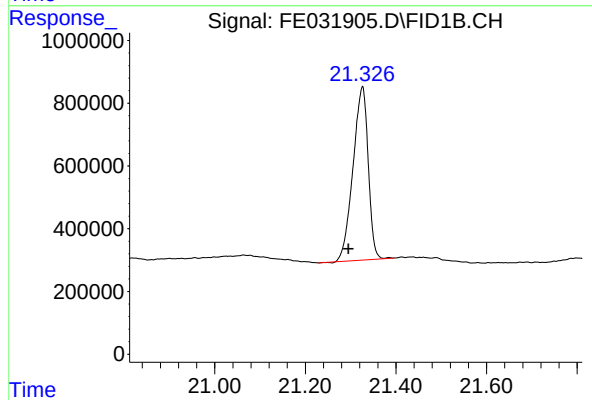
R.T.: 19.808 min
Delta R.T.: 0.018 min
Response: 15790239
Conc: 45.79 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.512 min
Delta R.T.: 0.021 min
Response: 14895909
Conc: 48.17 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.325 min
Delta R.T.: 0.029 min
Response: 12835820
Conc: 40.61 ug/ml