

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080320\
 Data File : FE032510.D
 Signal(s) : FID1B.CH
 Acq On : 03 Aug 2020 22:01
 Operator : DD\AJ
 Sample : PB130692BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB130692BS

Integration File: autoint1.e
 Quant Time: Aug 04 00:49:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE072820.M
 Quant Title :
 QLast Update : Wed Jul 29 02:31:52 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...	14.718	6547529	20.404 ug/ml
Target Compounds			
1) N-OCTANE	2.401	7402344	21.234 ug/ml
2) N-DECANE	4.466	7735426	21.374 ug/ml
3) N-DODECANE	6.480	7742776	21.315 ug/ml
4) N-TETRADECANE	8.274	7701797	21.239 ug/ml
5) N-HEXADECANE	9.874	7704914	21.093 ug/ml
6) N-OCTADECANE	11.315	7788567	20.962 ug/ml
7) N-EICOSANE	12.623	7702223	20.799 ug/ml
8) N-DOCOSANE	13.820	7631237	20.601 ug/ml
10) N-TETRACOSANE	14.922	7600385	20.381 ug/ml
11) N-HEXACOSANE	15.941	7401365	20.074 ug/ml
12) N-OCTACOSANE	16.888	7324998	19.892 ug/ml
13) N-TRIACONTANE	17.775	7265397	19.794 ug/ml
14) N-DOTRIACONTANE	18.605	6756987	19.549 ug/ml
15) N-TETRATRIACONTANE	19.386	5554747	19.314 ug/ml
16) N-HEXATRIACONTANE	20.124	4212470	19.208 ug/ml
17) N-OCTATRIACONTANE	20.870	3409503	19.434 ug/ml
18) N-TETRACONTANE	21.804	3187035	19.521 ug/ml

(f)=RT Delta > 1/2 Window

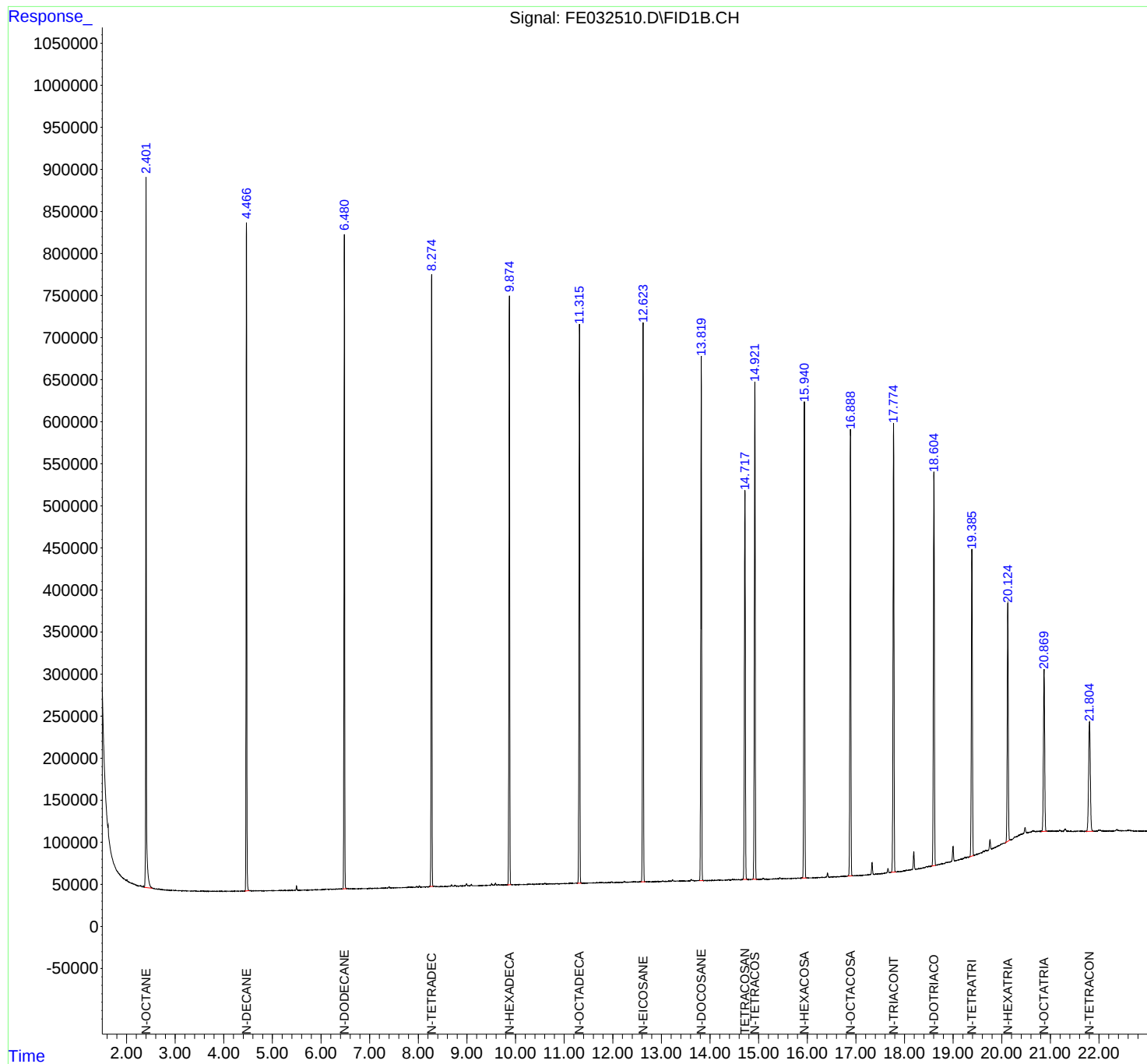
(m)=manual int.

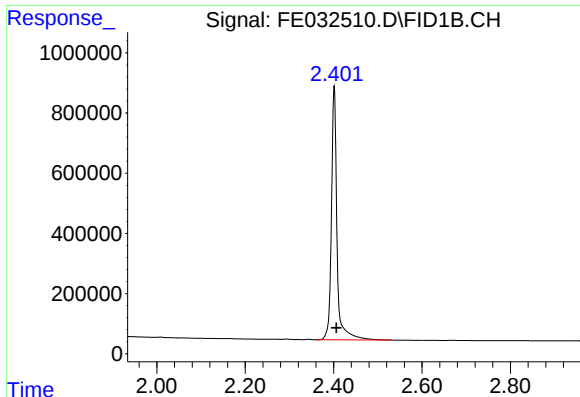
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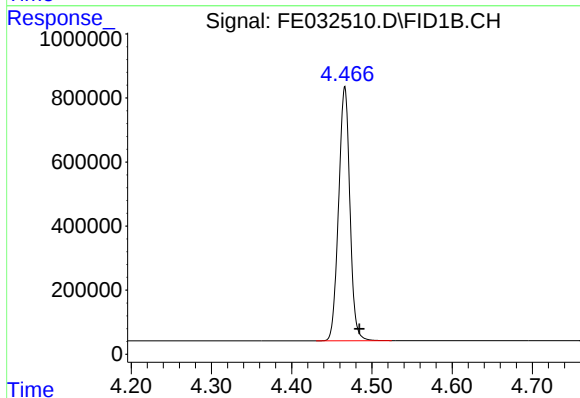




#1 N-OCTANE

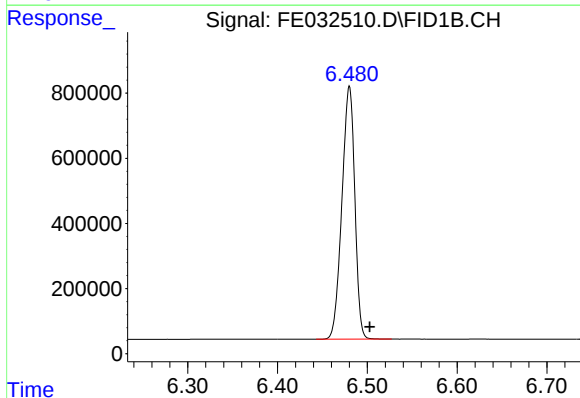
R.T.: 2.401 min
Delta R.T.: -0.005 min
Response: 7402344
Conc: 21.23 ug/ml

Instrument :
FID_E
ClientSampleId :
PB130692BS



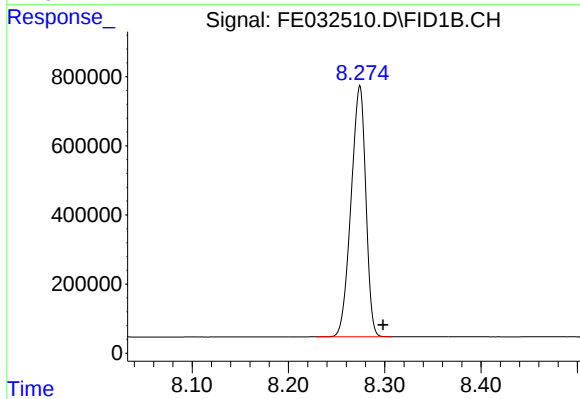
#2 N-DECANE

R.T.: 4.466 min
Delta R.T.: -0.018 min
Response: 7735426
Conc: 21.37 ug/ml



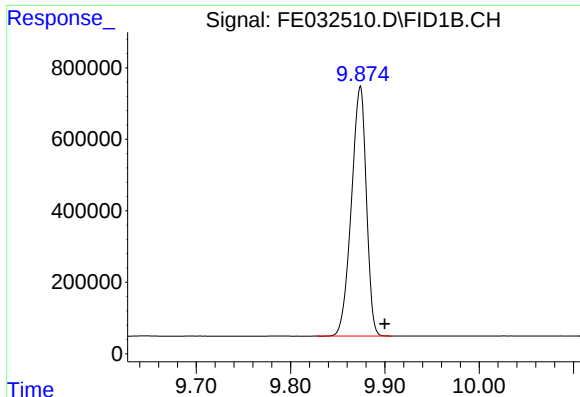
#3 N-DODECANE

R.T.: 6.480 min
Delta R.T.: -0.023 min
Response: 7742776
Conc: 21.32 ug/ml



#4 N-TETRADECANE

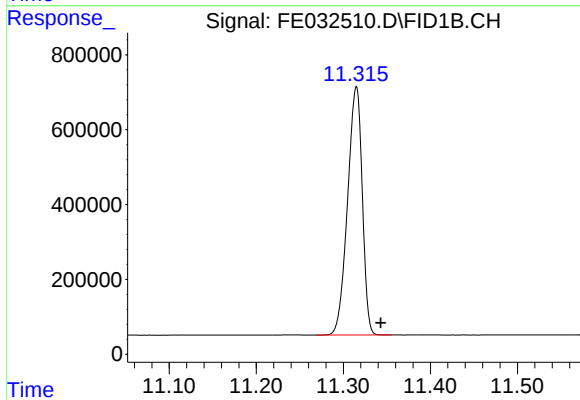
R.T.: 8.274 min
Delta R.T.: -0.024 min
Response: 7701797
Conc: 21.24 ug/ml



#5 N-HEXADECANE

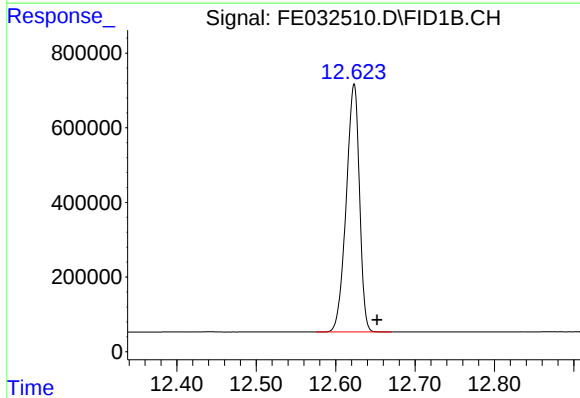
R.T.: 9.874 min
Delta R.T.: -0.026 min
Response: 7704914
Conc: 21.09 ug/ml

Instrument :
FID_E
ClientSampleId :
PB130692BS



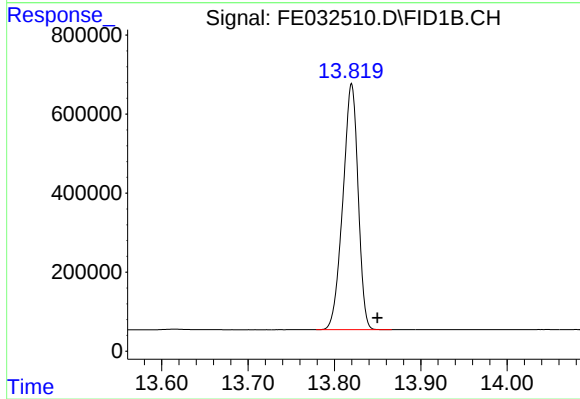
#6 N-OCTADECANE

R.T.: 11.315 min
Delta R.T.: -0.028 min
Response: 7788567
Conc: 20.96 ug/ml



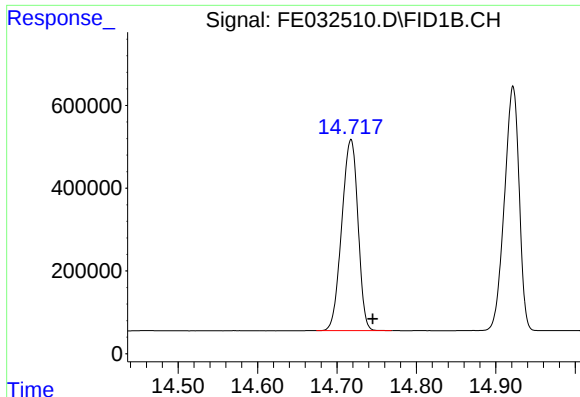
#7 N-EICOSANE

R.T.: 12.623 min
Delta R.T.: -0.029 min
Response: 7702223
Conc: 20.80 ug/ml



#8 N-DOCOSANE

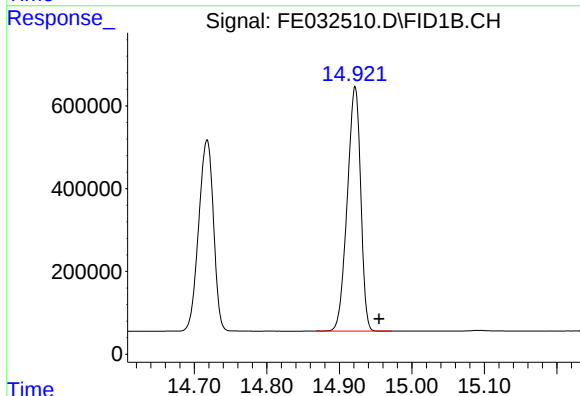
R.T.: 13.820 min
Delta R.T.: -0.030 min
Response: 7631237
Conc: 20.60 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

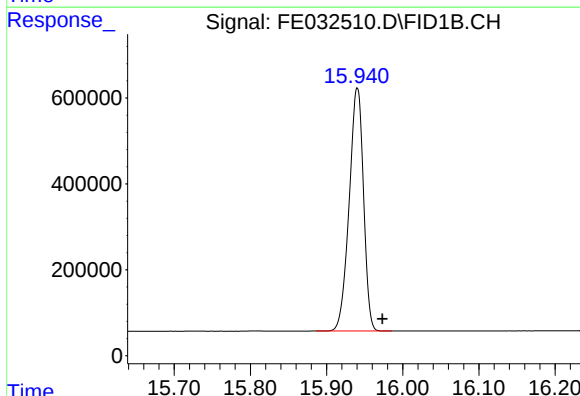
R.T.: 14.718 min
Delta R.T.: -0.027 min
Response: 6547529
Conc: 20.40 ug/ml

Instrument :
FID_E
ClientSampleId :
PB130692BS



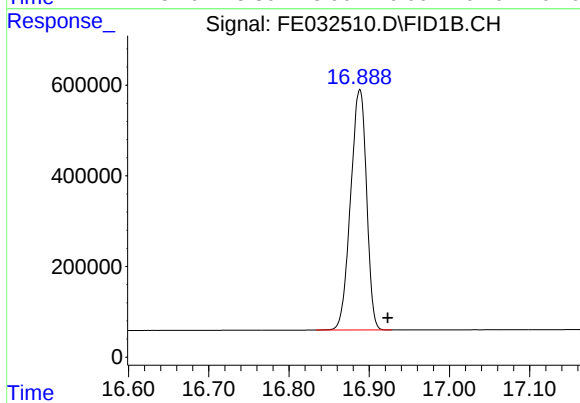
#10 N-TETRACOSANE

R.T.: 14.922 min
Delta R.T.: -0.033 min
Response: 7600385
Conc: 20.38 ug/ml



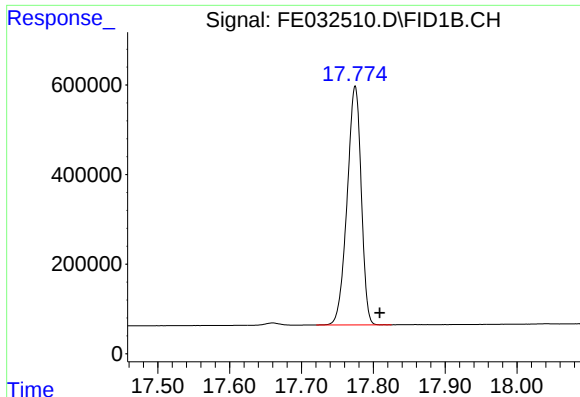
#11 N-HEXACOSANE

R.T.: 15.941 min
Delta R.T.: -0.033 min
Response: 7401365
Conc: 20.07 ug/ml



#12 N-OCTACOSANE

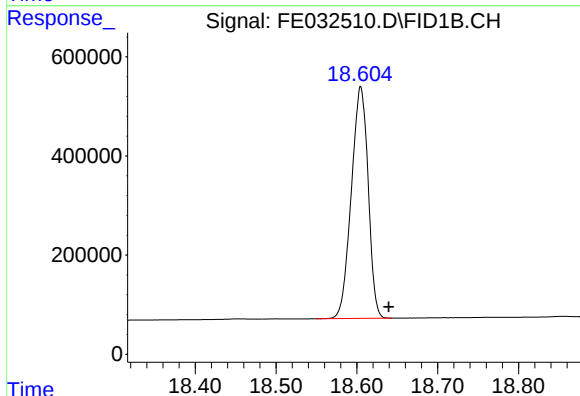
R.T.: 16.888 min
Delta R.T.: -0.035 min
Response: 7324998
Conc: 19.89 ug/ml



#13 N-TRIACONTANE

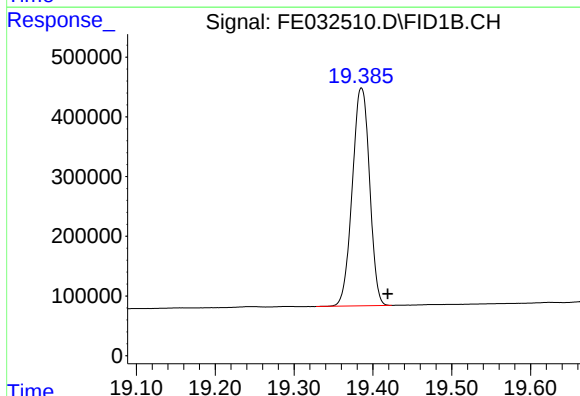
R.T.: 17.775 min
Delta R.T.: -0.034 min
Response: 7265397
Conc: 19.79 ug/ml

Instrument :
FID_E
ClientSampleId :
PB130692BS



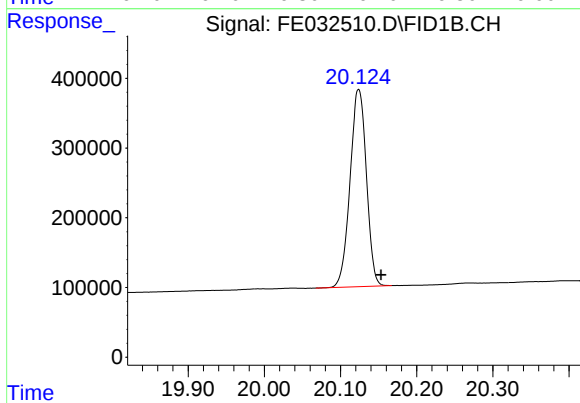
#14 N-DOTRIACONTANE

R.T.: 18.605 min
Delta R.T.: -0.035 min
Response: 6756987
Conc: 19.55 ug/ml



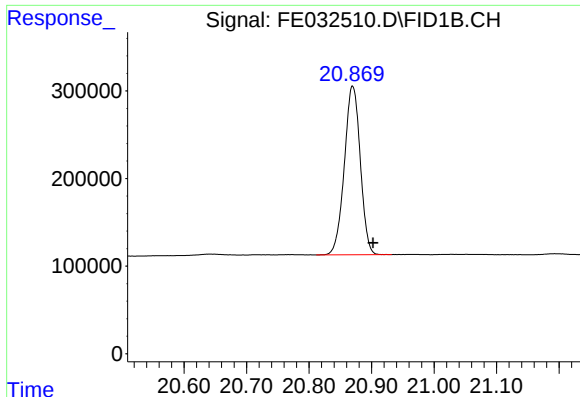
#15 N-TETRATRIACONTANE

R.T.: 19.386 min
Delta R.T.: -0.033 min
Response: 5554747
Conc: 19.31 ug/ml



#16 N-HEXATRIACONTANE

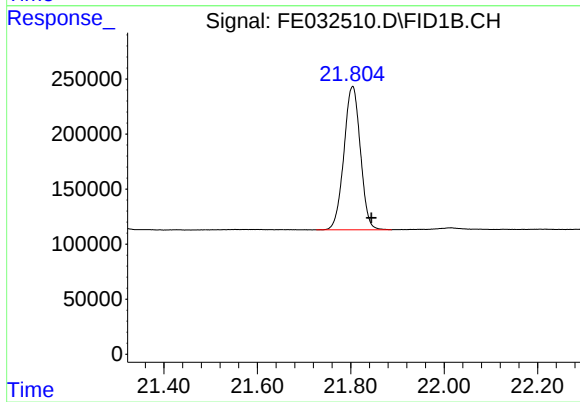
R.T.: 20.124 min
Delta R.T.: -0.029 min
Response: 4212470
Conc: 19.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.870 min
Delta R.T.: -0.033 min
Response: 3409503
Conc: 19.43 ug/ml

Instrument :
FID_E
ClientSampleId :
PB130692BS



#18 N-TETRACONTANE

R.T.: 21.804 min
Delta R.T.: -0.040 min
Response: 3187035
Conc: 19.52 ug/ml