

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030921\
 Data File : FE033352.D
 Signal(s) : FID1B.CH
 Acq On : 09 Mar 2021 13:20
 Operator : DD\AJ
 Sample : PB135068BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB135068BS

Integration File: autoint1.e
 Quant Time: Mar 10 00:57:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE022221.M
 Quant Title :
 QLast Update : Tue Feb 23 10:21:19 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...	14.554	7619782	22.184 ug/ml
Target Compounds			
1) N-OCTANE	2.295	6760034	19.123 ug/ml
2) N-DECANE	4.310	7646939	23.006 ug/ml
3) N-DODECANE	6.314	7833059	22.950 ug/ml
4) N-TETRADECANE	8.107	8105819	22.253 ug/ml
5) N-HEXADECANE	9.705	8414636	22.924 ug/ml
6) N-OCTADECANE	11.146	8570041	22.665 ug/ml
7) N-EICOSANE	12.456	8713903	22.792 ug/ml
8) N-DOCOSANE	13.655	8641690	22.330 ug/ml
10) N-TETRACOSANE	14.759	8489273	21.791 ug/ml
11) N-HEXACOSANE	15.780	8272818	21.324 ug/ml
12) N-OCTACOSANE	16.732	8119182	20.717 ug/ml
13) N-TRIACONTANE	17.619	7894524	19.966 ug/ml
14) N-DOTRIACONTANE	18.453	7308455	18.463 ug/ml
15) N-TETRATRIACONTANE	19.235	5910198	15.202 ug/ml
16) N-HEXATRIACONTANE	19.975	4470194	11.975 ug/ml
17) N-OCTATRIACONTANE	20.696	3249186	9.160 ug/ml
18) N-TETRACONTANE	21.566	2360942	6.547 ug/ml

(f)=RT Delta > 1/2 Window

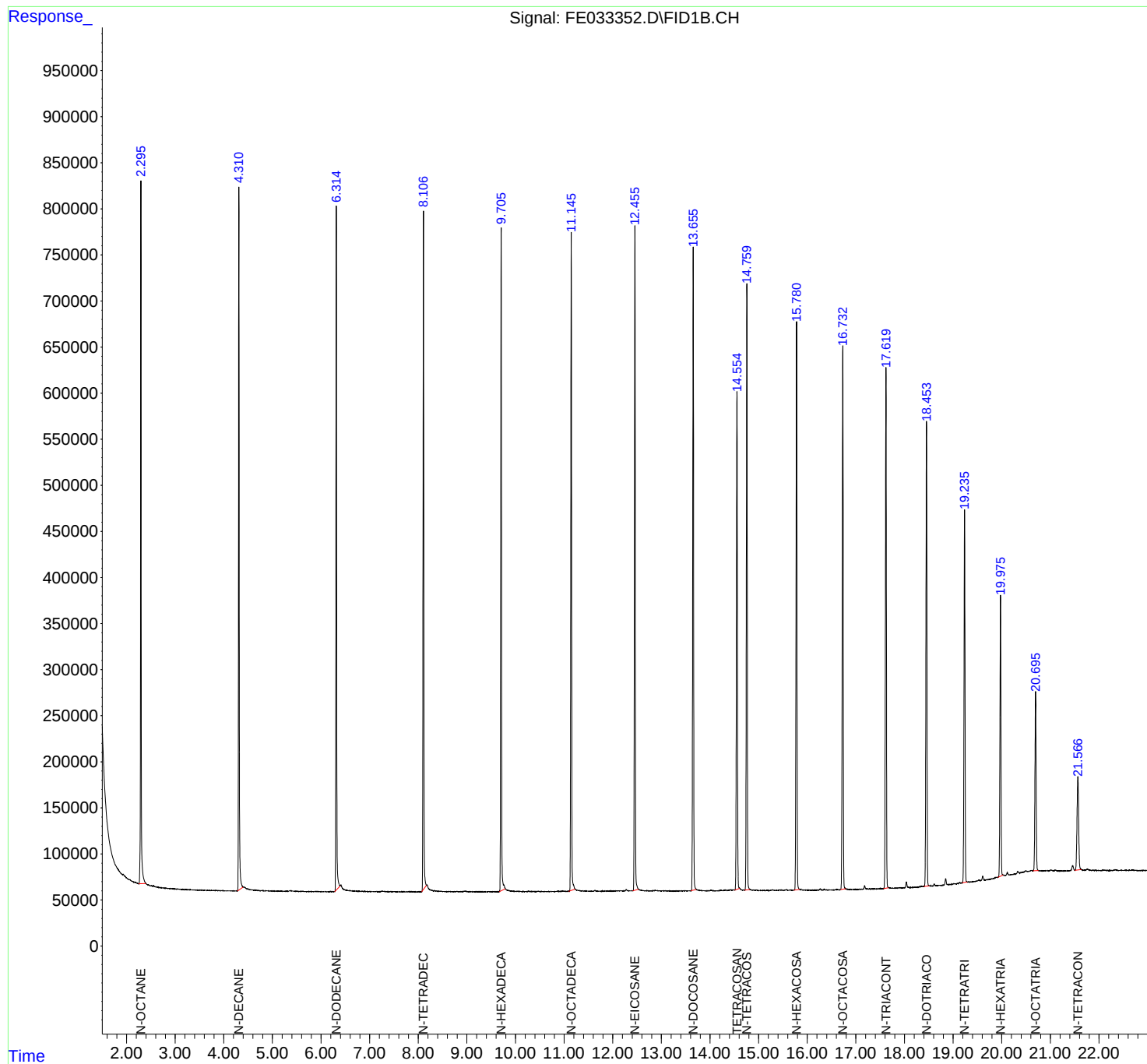
(m)=manual int.

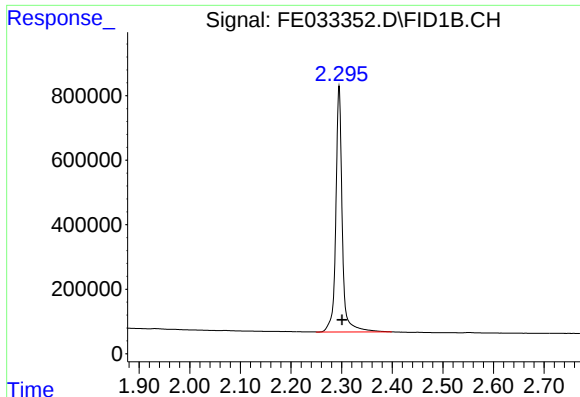
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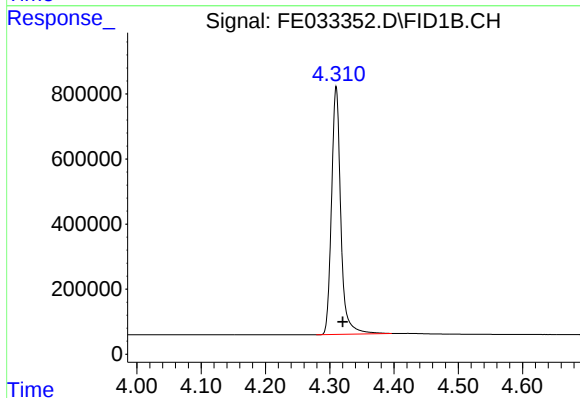




#1 N-OCTANE

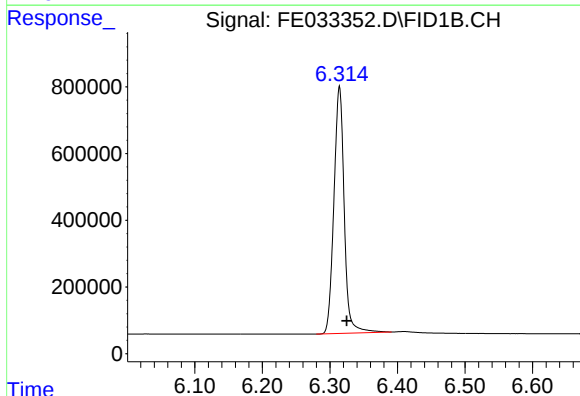
R.T.: 2.295 min
Delta R.T.: -0.006 min
Response: 6760034
Conc: 19.12 ug/ml

Instrument :
FID_E
ClientSampleId :
PB135068BS



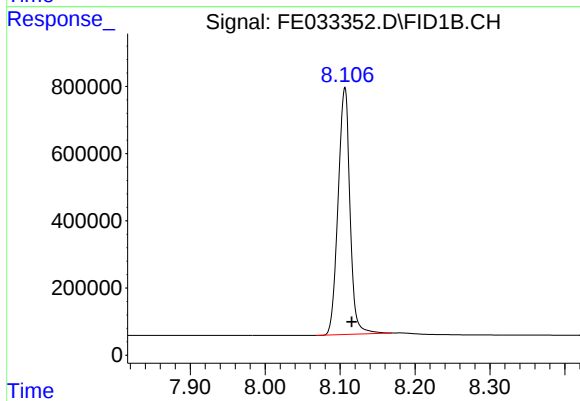
#2 N-DECANE

R.T.: 4.310 min
Delta R.T.: -0.010 min
Response: 7646939
Conc: 23.01 ug/ml



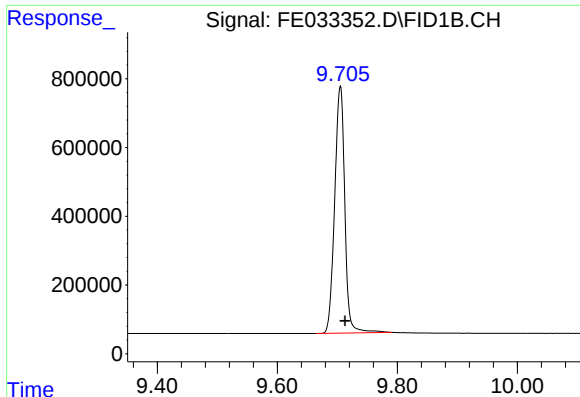
#3 N-DODECANE

R.T.: 6.314 min
Delta R.T.: -0.011 min
Response: 7833059
Conc: 22.95 ug/ml



#4 N-TETRADECANE

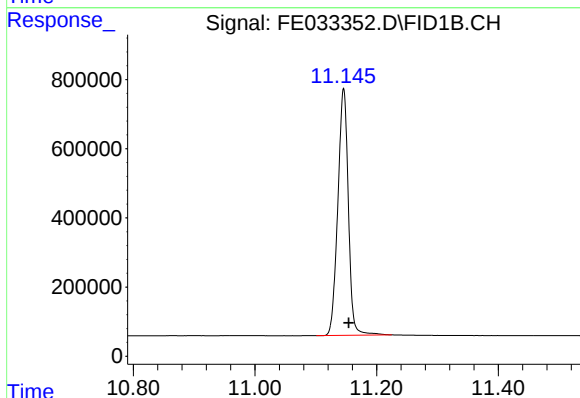
R.T.: 8.107 min
Delta R.T.: -0.009 min
Response: 8105819
Conc: 22.25 ug/ml



#5 N-HEXADECANE

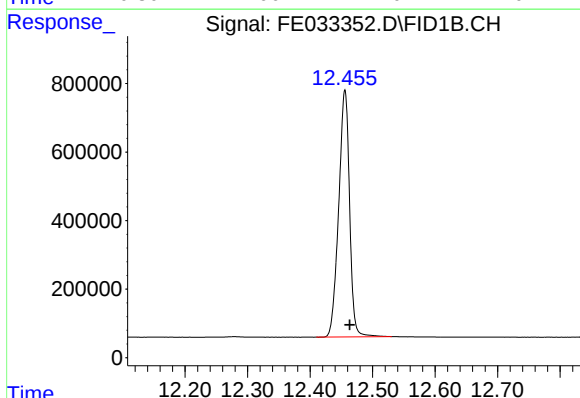
R.T.: 9.705 min
Delta R.T.: -0.008 min
Response: 8414636
Conc: 22.92 ug/ml

Instrument :
FID_E
ClientSampleId :
PB135068BS



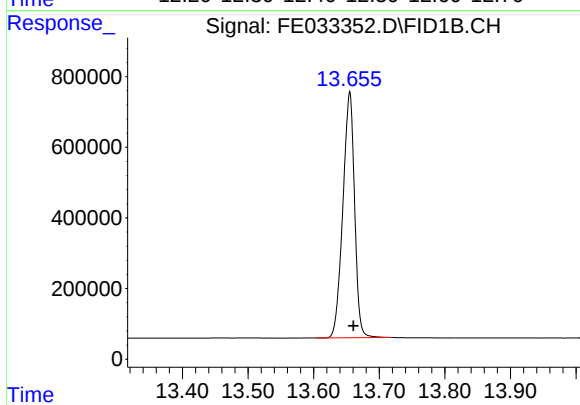
#6 N-OCTADECANE

R.T.: 11.146 min
Delta R.T.: -0.008 min
Response: 8570041
Conc: 22.67 ug/ml



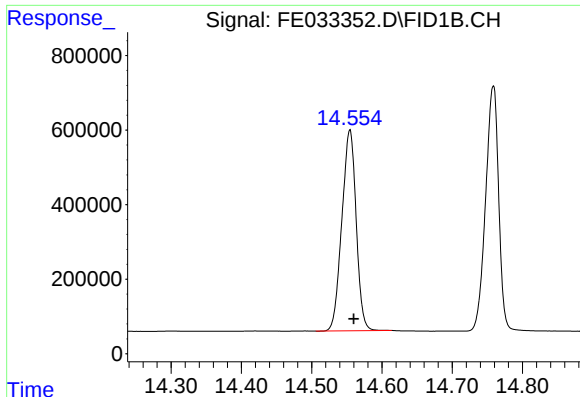
#7 N-EICOSANE

R.T.: 12.456 min
Delta R.T.: -0.008 min
Response: 8713903
Conc: 22.79 ug/ml



#8 N-DOCOSANE

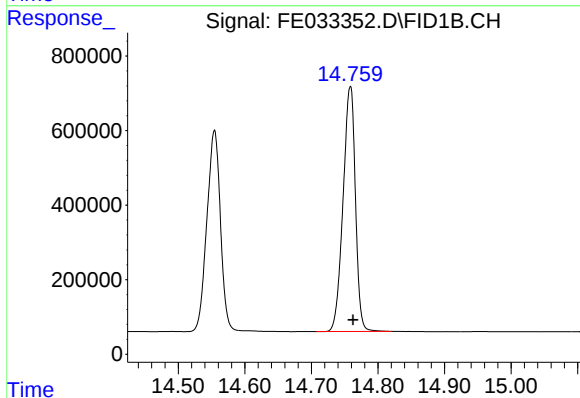
R.T.: 13.655 min
Delta R.T.: -0.005 min
Response: 8641690
Conc: 22.33 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

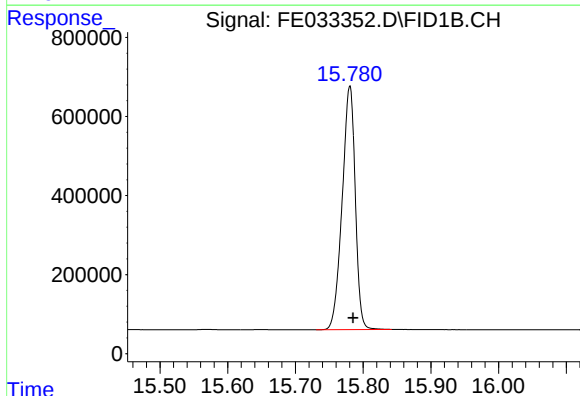
R.T.: 14.554 min
Delta R.T.: -0.005 min
Response: 7619782
Conc: 22.18 ug/ml

Instrument :
FID_E
ClientSampleId :
PB135068BS



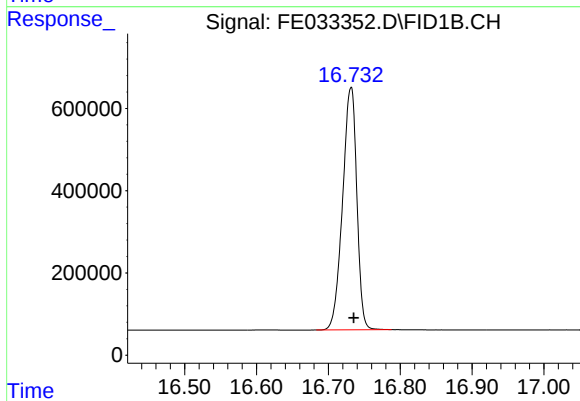
#10 N-TETRACOSANE

R.T.: 14.759 min
Delta R.T.: -0.004 min
Response: 8489273
Conc: 21.79 ug/ml



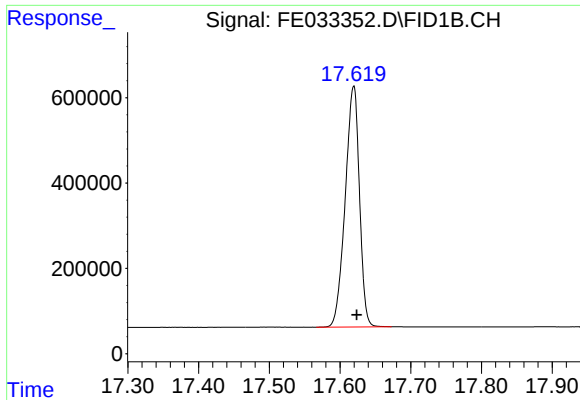
#11 N-HEXACOSANE

R.T.: 15.780 min
Delta R.T.: -0.005 min
Response: 8272818
Conc: 21.32 ug/ml



#12 N-OCTACOSANE

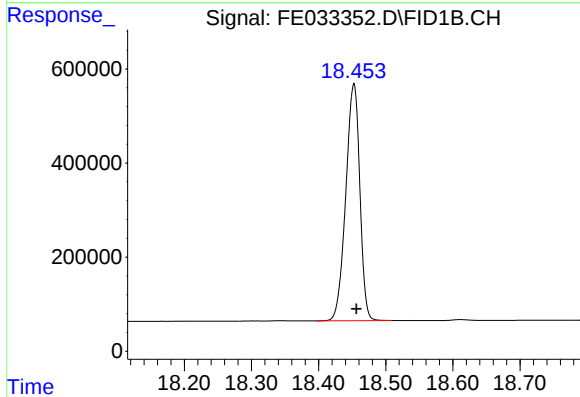
R.T.: 16.732 min
Delta R.T.: -0.004 min
Response: 8119182
Conc: 20.72 ug/ml



#13 N-TRIACONTANE

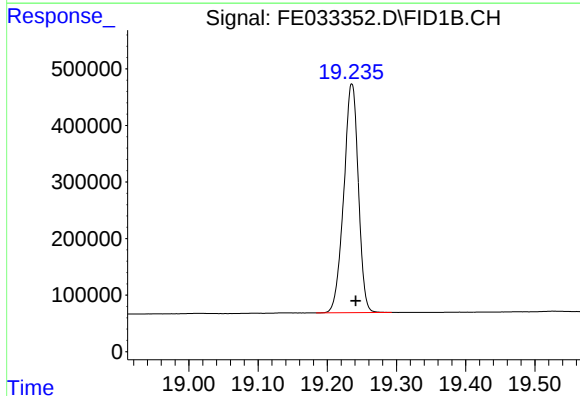
R.T.: 17.619 min
Delta R.T.: -0.004 min
Response: 7894524
Conc: 19.97 ug/ml

Instrument :
FID_E
ClientSampleId :
PB135068BS



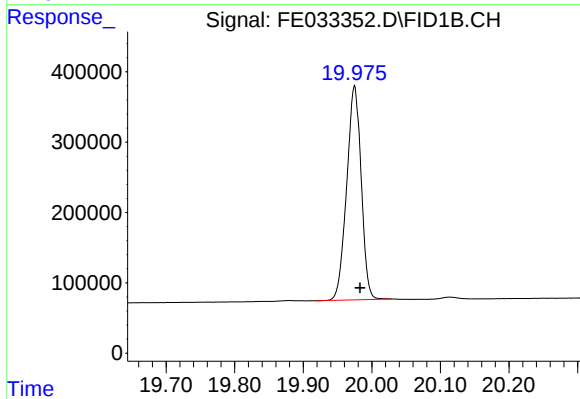
#14 N-DOTRIACONTANE

R.T.: 18.453 min
Delta R.T.: -0.003 min
Response: 7308455
Conc: 18.46 ug/ml



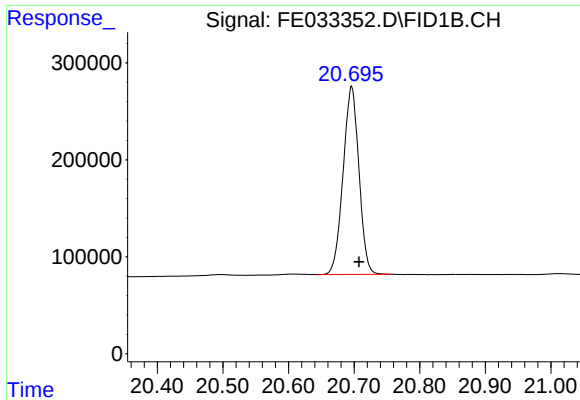
#15 N-TETRATRIACONTANE

R.T.: 19.235 min
Delta R.T.: -0.006 min
Response: 5910198
Conc: 15.20 ug/ml



#16 N-HEXATRIACONTANE

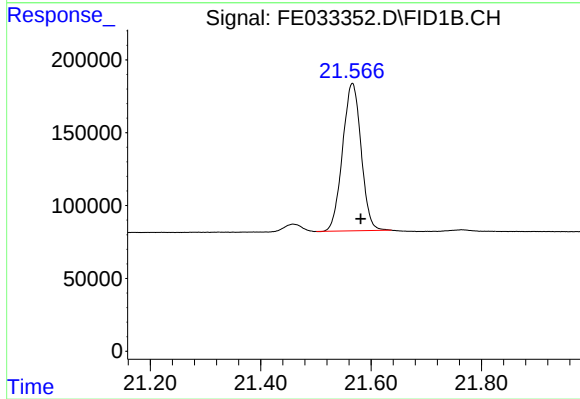
R.T.: 19.975 min
Delta R.T.: -0.008 min
Response: 4470194
Conc: 11.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.696 min
Delta R.T.: -0.011 min
Response: 3249186
Conc: 9.16 ug/ml

Instrument :
FID_E
ClientSampleId :
PB135068BS



#18 N-TETRACONTANE

R.T.: 21.566 min
Delta R.T.: -0.015 min
Response: 2360942
Conc: 6.55 ug/ml