

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042021\
 Data File : FE033612.D
 Signal(s) : FID1B.CH
 Acq On : 20 Apr 2021 14:50
 Operator : DD\AJ
 Sample : M2090-03MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 21 01:59:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040521.M
 Quant Title :
 QLast Update : Tue Apr 06 01:29:58 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...	14.724	882940	2.247 ug/ml
Target Compounds			
1) N-OCTANE	2.414	6993387	16.425 ug/ml
2) N-DECANE	4.482	9410956	21.268 ug/ml
3) N-DODECANE	6.497	9775262	21.927 ug/ml
4) N-TETRADECANE	8.295	10049296	22.108 ug/ml
5) N-HEXADECANE	9.897	11527960	25.463 ug/ml
6) N-OCTADECANE	11.344	10114580	22.119 ug/ml
7) N-EICOSANE	12.608	3414225	7.523 ug/ml
8) N-DOCOSANE	13.807	1094541	2.429 ug/ml
10) N-TETRACOSANE	14.936	19423021	43.198 ug/ml
11) N-HEXACOSANE	15.925	2305895	5.202 ug/ml
12) N-OCTACOSANE	16.923	19994887	45.237 ug/ml
13) N-TRIACONTANE	17.781	2964067	6.770 ug/ml
14) N-DOTRIACONTANE	18.645	3271936	7.488 ug/ml
15) N-TETRATRIACONTANE	19.404	9983262	24.386 ug/ml
16) N-HEXATRIACONTANE	20.145	8693579	23.456 ug/ml
17) N-OCTATRIACONTANE	20.880	18610421	54.025 ug/ml
18) N-TETRACONTANE	21.828	1806674	5.602 ug/ml

(f)=RT Delta > 1/2 Window

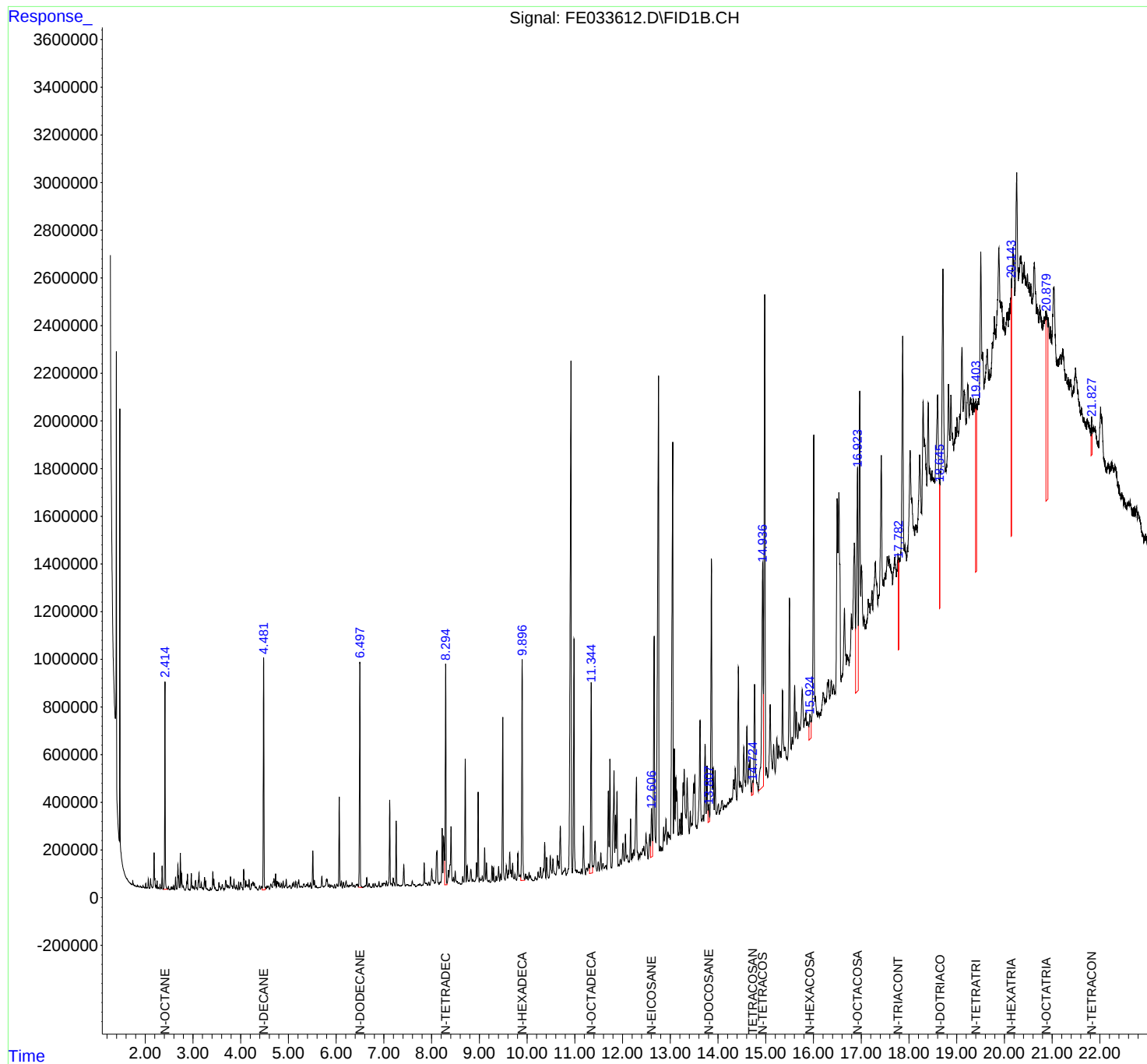
(m)=manual int.

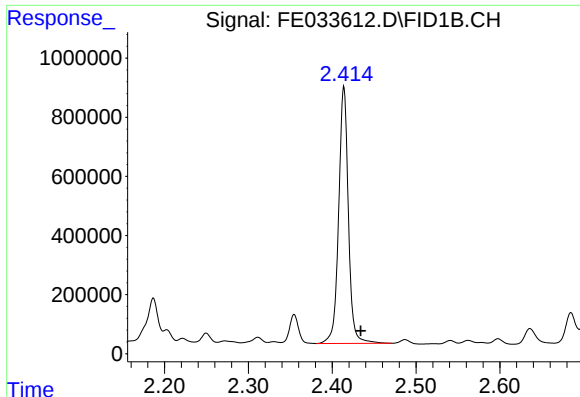
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Signal Info : 20mx0.18mmx0.18um

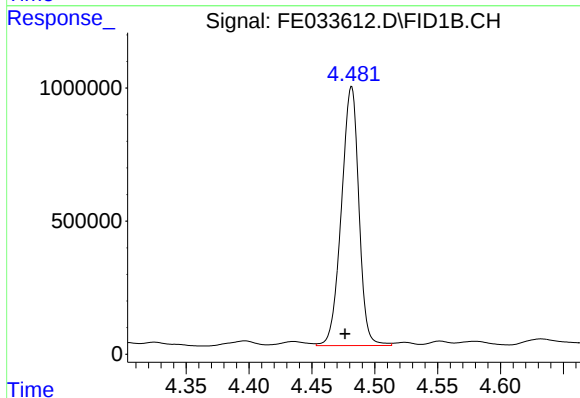




#1 N-OCTANE

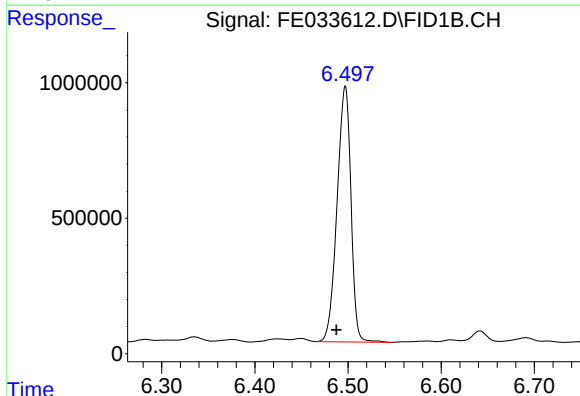
R.T.: 2.414 min
Delta R.T.: -0.020 min
Response: 6993387
Conc: 16.43 ug/ml

Instrument :
FID_E
ClientSampleId :



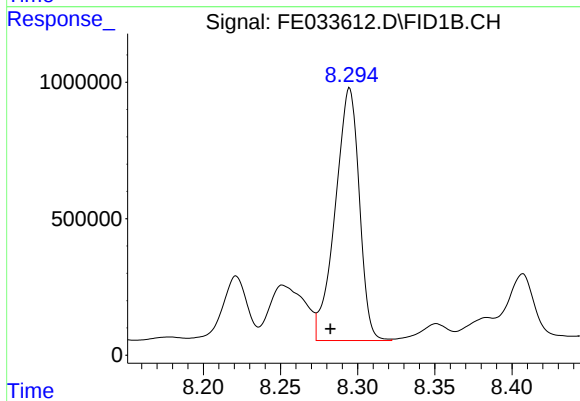
#2 N-DECANE

R.T.: 4.482 min
Delta R.T.: 0.005 min
Response: 9410956
Conc: 21.27 ug/ml



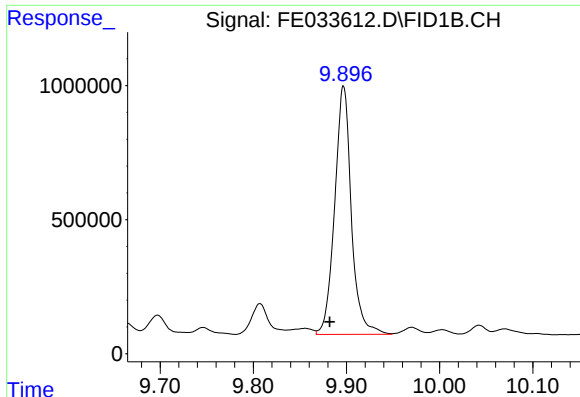
#3 N-DODECANE

R.T.: 6.497 min
Delta R.T.: 0.010 min
Response: 9775262
Conc: 21.93 ug/ml



#4 N-TETRADECANE

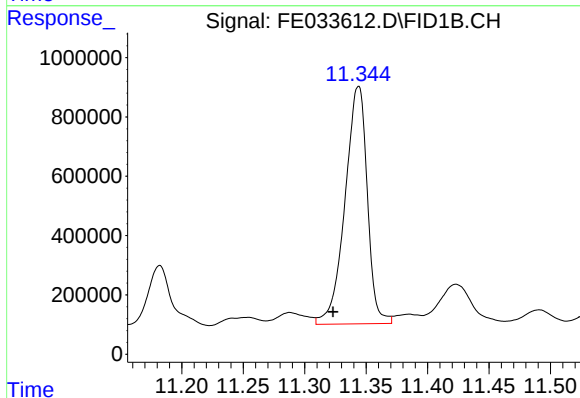
R.T.: 8.295 min
Delta R.T.: 0.012 min
Response: 10049296
Conc: 22.11 ug/ml



#5 N-HEXADECANE

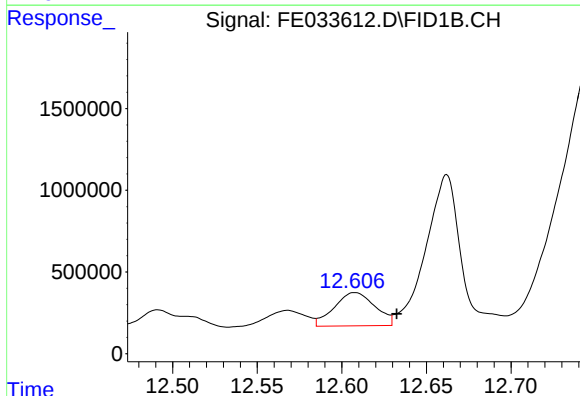
R.T.: 9.897 min
Delta R.T.: 0.015 min
Response: 11527960
Conc: 25.46 ug/ml

Instrument :
FID_E
ClientSampleId :



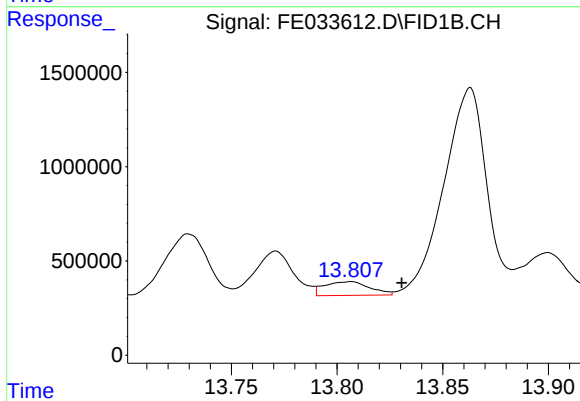
#6 N-OCTADECANE

R.T.: 11.344 min
Delta R.T.: 0.021 min
Response: 10114580
Conc: 22.12 ug/ml



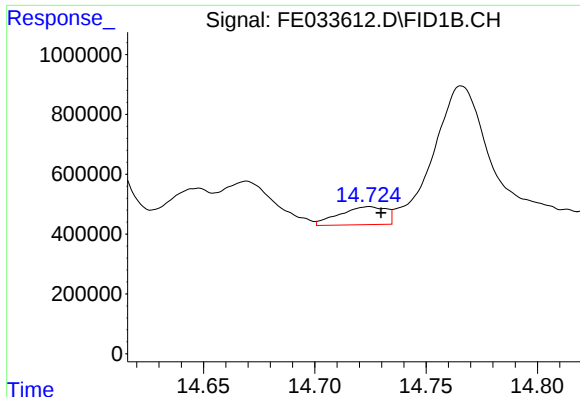
#7 N-EICOSANE

R.T.: 12.608 min
Delta R.T.: -0.025 min
Response: 3414225
Conc: 7.52 ug/ml



#8 N-DOCOSANE

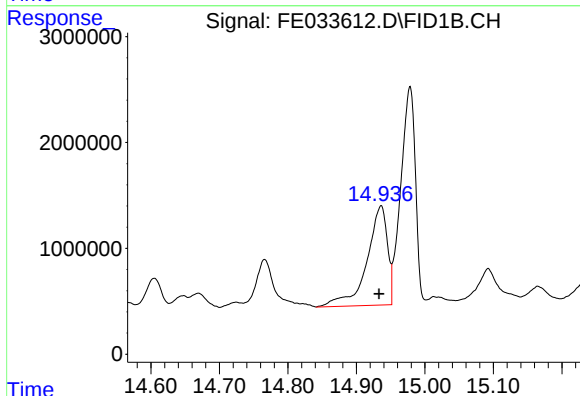
R.T.: 13.807 min
Delta R.T.: -0.024 min
Response: 1094541
Conc: 2.43 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

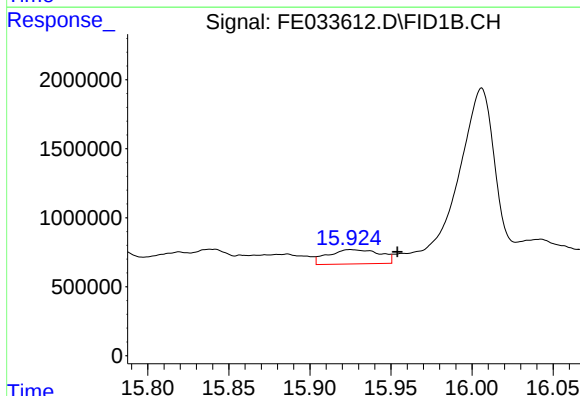
R.T.: 14.724 min
Delta R.T.: -0.005 min
Response: 882940
Conc: 2.25 ug/ml

Instrument :
FID_E
ClientSampleId :



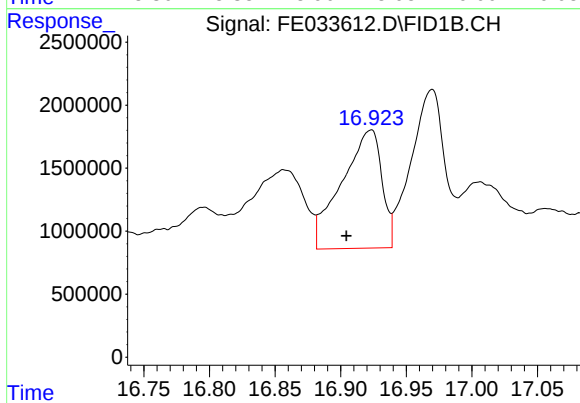
#10 N-TETRACOSANE

R.T.: 14.936 min
Delta R.T.: 0.003 min
Response: 19423021
Conc: 43.20 ug/ml



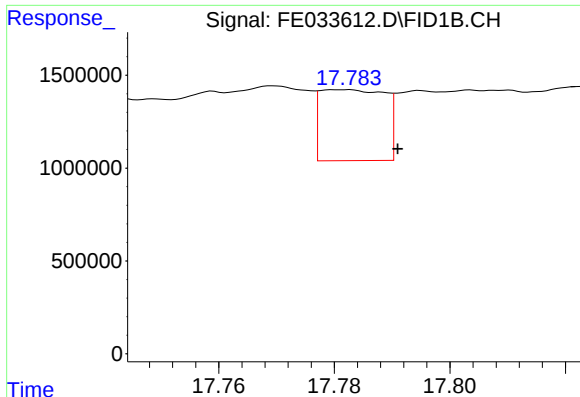
#11 N-HEXACOSANE

R.T.: 15.925 min
Delta R.T.: -0.029 min
Response: 2305895
Conc: 5.20 ug/ml



#12 N-OCTACOSANE

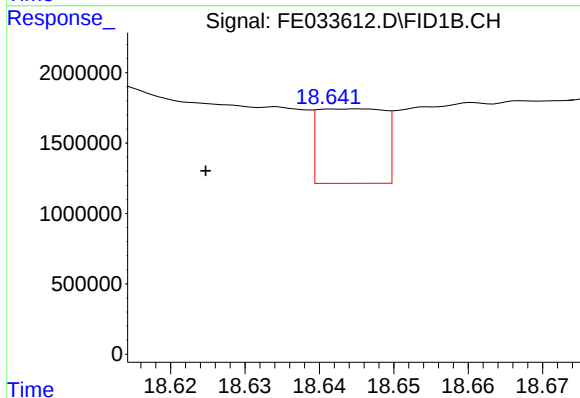
R.T.: 16.923 min
Delta R.T.: 0.019 min
Response: 19994887
Conc: 45.24 ug/ml



#13 N-TRIACONTANE

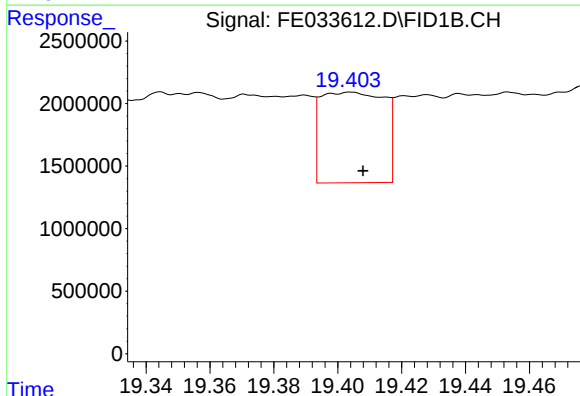
R.T.: 17.781 min
Delta R.T.: -0.010 min
Response: 2964067
Conc: 6.77 ug/ml

Instrument :
FID_E
ClientSampleId :



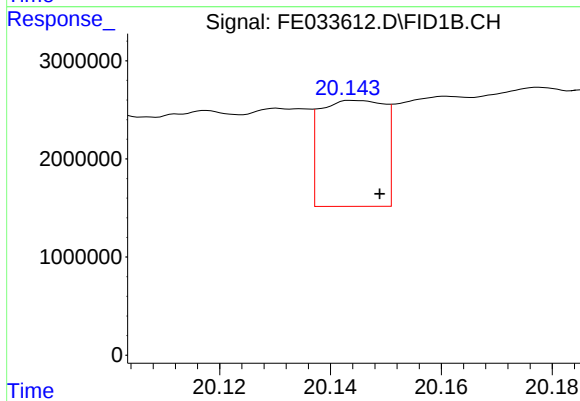
#14 N-DOTRIACONTANE

R.T.: 18.645 min
Delta R.T.: 0.020 min
Response: 3271936
Conc: 7.49 ug/ml



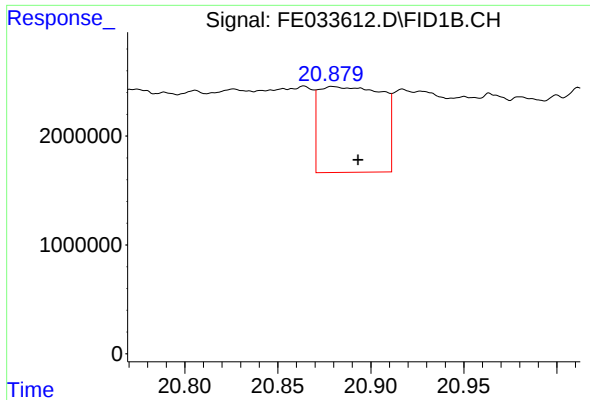
#15 N-TETRATRIACONTANE

R.T.: 19.404 min
Delta R.T.: -0.004 min
Response: 9983262
Conc: 24.39 ug/ml



#16 N-HEXATRIACONTANE

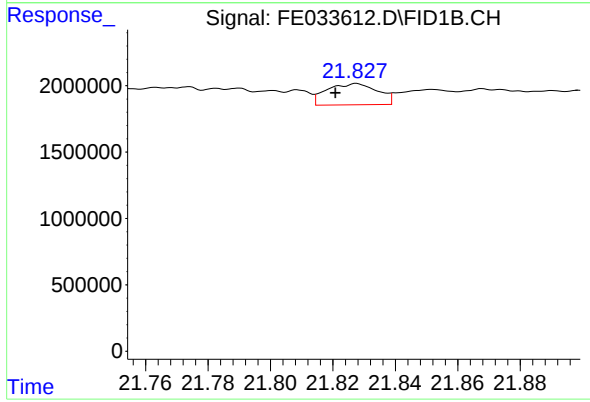
R.T.: 20.145 min
Delta R.T.: -0.004 min
Response: 8693579
Conc: 23.46 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.880 min
Delta R.T.: -0.014 min
Response: 18610421
Conc: 54.02 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.828 min
Delta R.T.: 0.007 min
Response: 1806674
Conc: 5.60 ug/ml