

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071720\
 Data File : FE032414.D
 Signal(s) : FID1B.CH
 Acq On : 17 Jul 2020 23:48
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 18 00:25:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE070720.M
 Quant Title :
 QLast Update : Wed Jul 08 12:04:06 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...	14.740	15557146	51.138 ug/ml
Target Compounds			
1) N-OCTANE	2.418	18368185	54.618 ug/ml
2) N-DECANE	4.487	19537585	56.179 ug/ml
3) N-DODECANE	6.502	19368218	55.500 ug/ml
4) N-TETRADECANE	8.297	19068610	54.872 ug/ml
5) N-HEXADECANE	9.897	18924102	54.279 ug/ml
6) N-OCTADECANE	11.338	18967352	53.637 ug/ml
7) N-EICOSANE	12.647	18574691	52.814 ug/ml
8) N-DOCOSANE	13.844	18178020	51.732 ug/ml
10) N-TETRACOSANE	14.947	17889152	50.537 ug/ml
11) N-HEXACOSANE	15.966	17295043	49.286 ug/ml
12) N-OCTACOSANE	16.915	17027067	48.414 ug/ml
13) N-TRIACONTANE	17.802	16991170	48.325 ug/ml
14) N-DOTRIACONTANE	18.632	16049951	48.236 ug/ml
15) N-TETRATRIACONTANE	19.412	13486069	48.049 ug/ml
16) N-HEXATRIACONTANE	20.147	10454645	48.366 ug/ml
17) N-OCTATRIACONTANE	20.898	8551354	48.567 ug/ml
18) N-TETRACONTANE	21.838	7793321	47.380 ug/ml

(f)=RT Delta > 1/2 Window

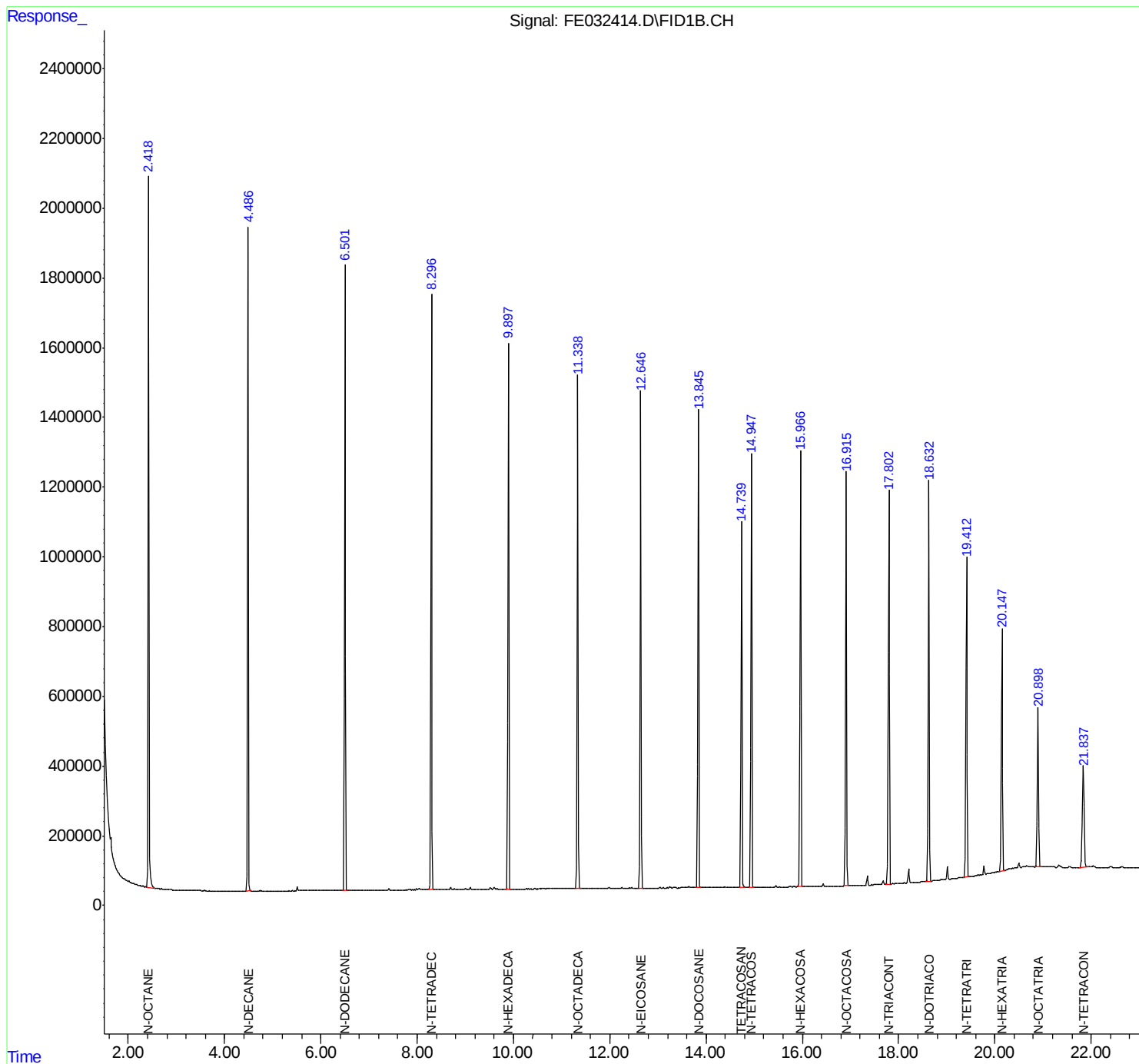
(m)=manual int.

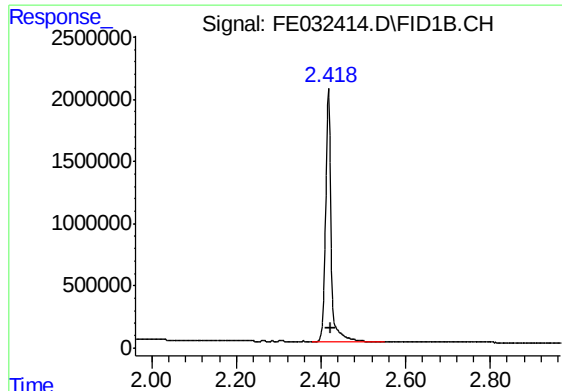
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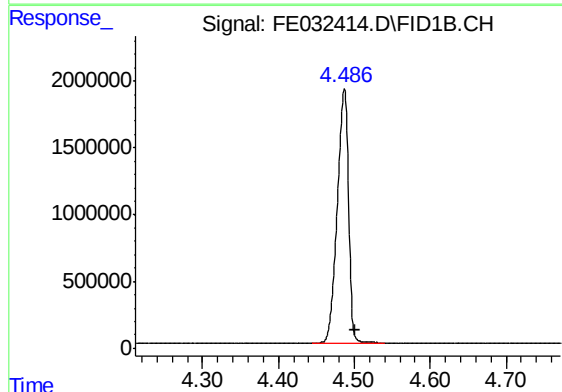




#1 N-OCTANE

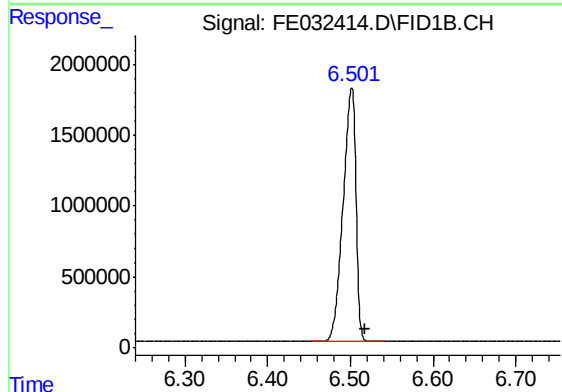
R.T.: 2.418 min
Delta R.T.: -0.006 min
Response: 18368185
Conc: 54.62 ug/ml

Instrument :
FID_E
ClientSampleId :



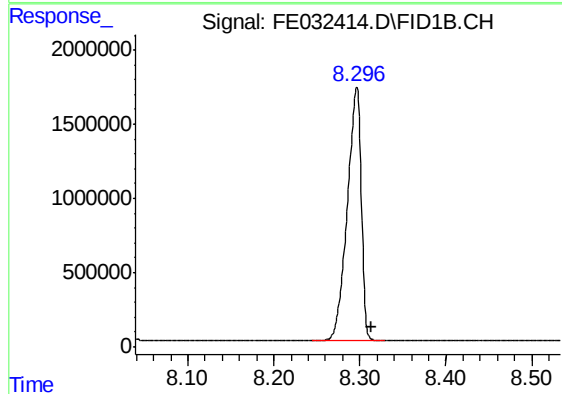
#2 N-DECANE

R.T.: 4.487 min
Delta R.T.: -0.014 min
Response: 19537585
Conc: 56.18 ug/ml



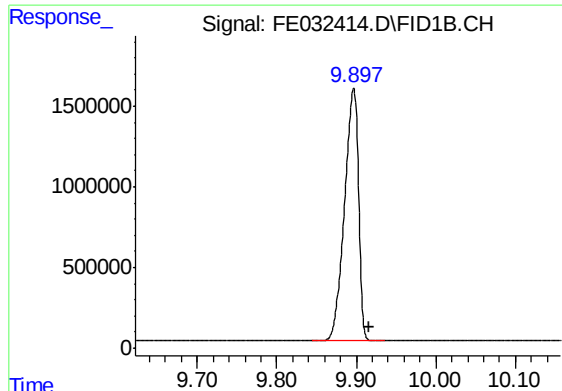
#3 N-DODECANE

R.T.: 6.502 min
Delta R.T.: -0.016 min
Response: 19368218
Conc: 55.50 ug/ml



#4 N-TETRADECANE

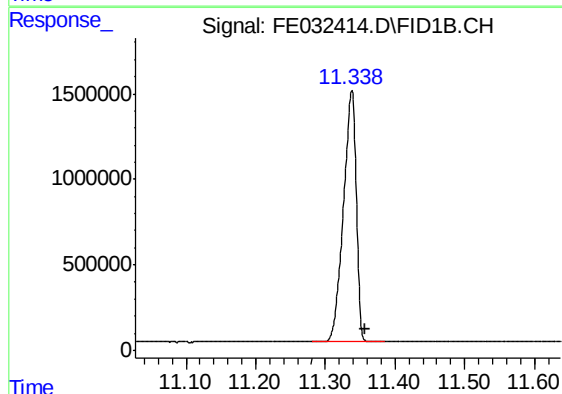
R.T.: 8.297 min
Delta R.T.: -0.017 min
Response: 19068610
Conc: 54.87 ug/ml



#5 N-HEXADECANE

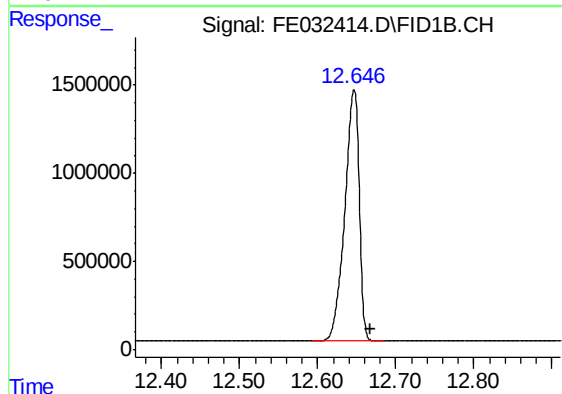
R.T.: 9.897 min
Delta R.T.: -0.019 min
Response: 18924102
Conc: 54.28 ug/ml

Instrument :
FID_E
ClientSampleId :



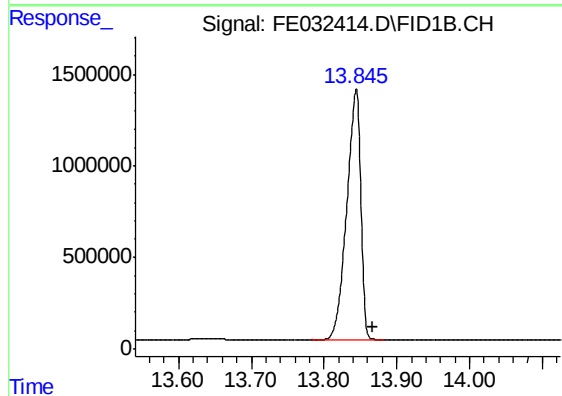
#6 N-OCTADECANE

R.T.: 11.338 min
Delta R.T.: -0.020 min
Response: 18967352
Conc: 53.64 ug/ml



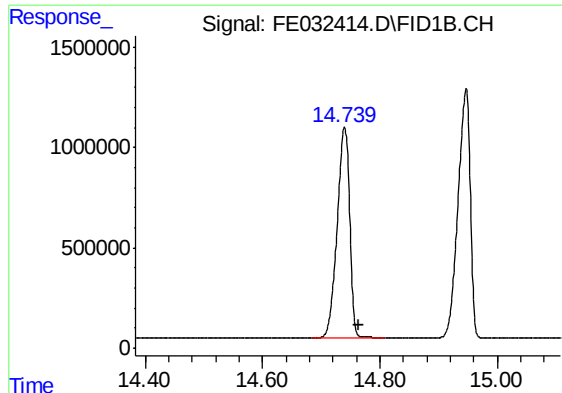
#7 N-EICOSANE

R.T.: 12.647 min
Delta R.T.: -0.021 min
Response: 18574691
Conc: 52.81 ug/ml



#8 N-DOCOSANE

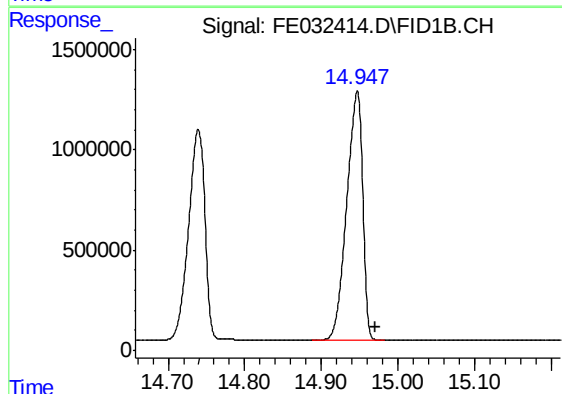
R.T.: 13.844 min
Delta R.T.: -0.022 min
Response: 18178020
Conc: 51.73 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

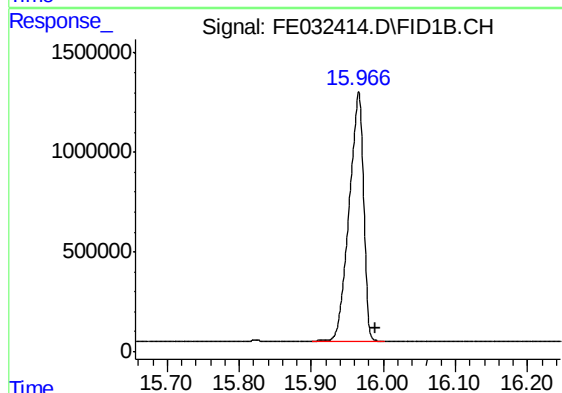
R.T.: 14.740 min
Delta R.T.: -0.024 min
Response: 15557146
Conc: 51.14 ug/ml

Instrument :
FID_E
ClientSampleId :



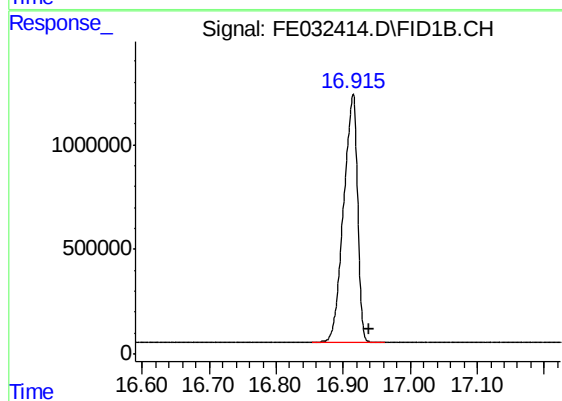
#10 N-TETRACOSANE

R.T.: 14.947 min
Delta R.T.: -0.023 min
Response: 17889152
Conc: 50.54 ug/ml



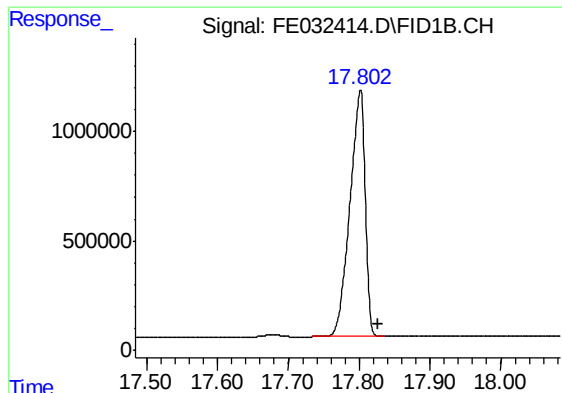
#11 N-HEXACOSANE

R.T.: 15.966 min
Delta R.T.: -0.024 min
Response: 17295043
Conc: 49.29 ug/ml



#12 N-OCTACOSANE

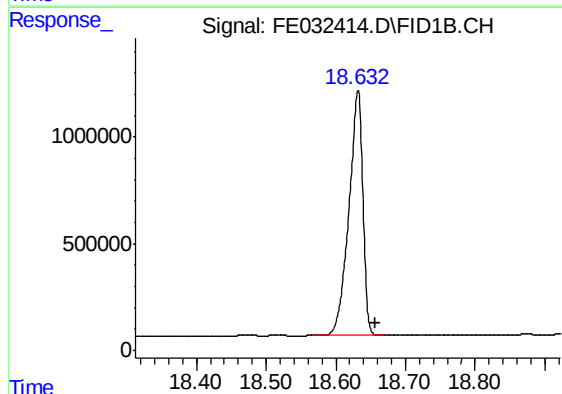
R.T.: 16.915 min
Delta R.T.: -0.024 min
Response: 17027067
Conc: 48.41 ug/ml



#13 N-TRIACONTANE

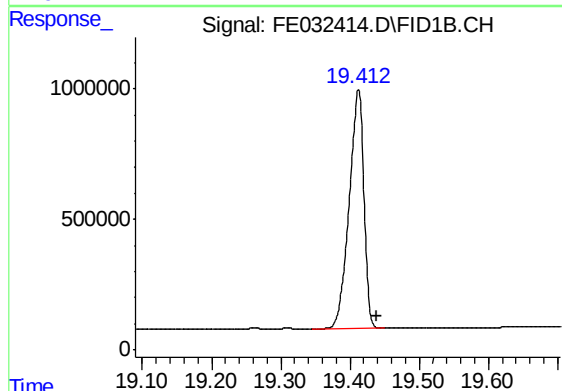
R.T.: 17.802 min
Delta R.T.: -0.025 min
Response: 16991170
Conc: 48.32 ug/ml

Instrument :
FID_E
ClientSampleId :



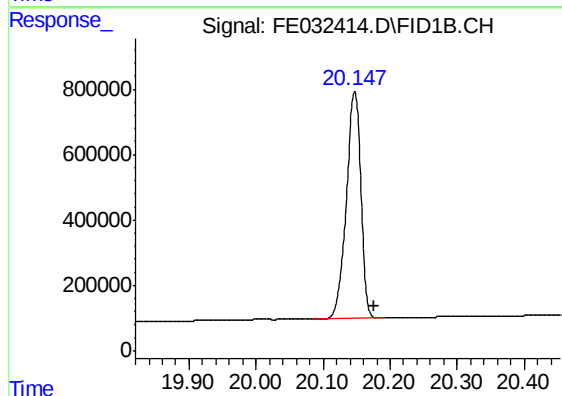
#14 N-DOTRIACONTANE

R.T.: 18.632 min
Delta R.T.: -0.025 min
Response: 16049951
Conc: 48.24 ug/ml



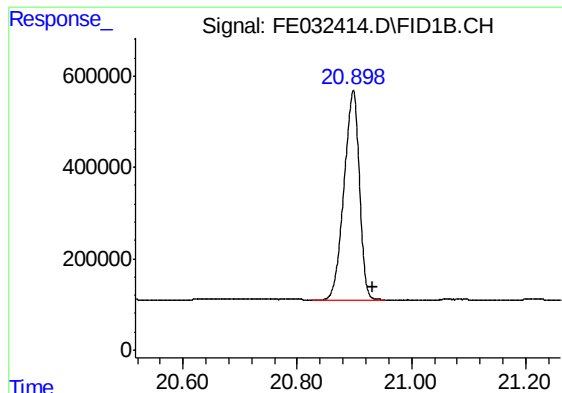
#15 N-TETRATRIACONTANE

R.T.: 19.412 min
Delta R.T.: -0.026 min
Response: 13486069
Conc: 48.05 ug/ml



#16 N-HEXATRIACONTANE

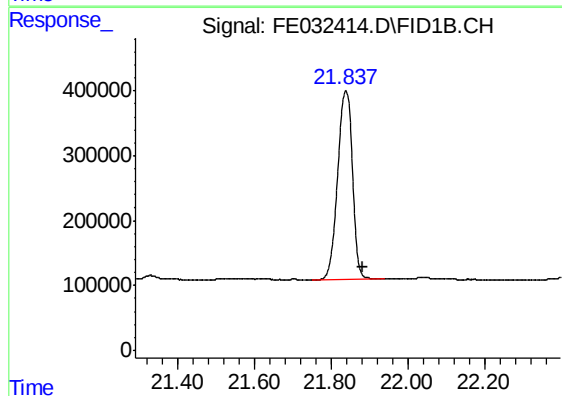
R.T.: 20.147 min
Delta R.T.: -0.029 min
Response: 10454645
Conc: 48.37 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.898 min
Delta R.T.: -0.033 min
Response: 8551354
Conc: 48.57 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.838 min
Delta R.T.: -0.046 min
Response: 7793321
Conc: 47.38 ug/ml