

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051622\
 Data File : FE035688.D
 Signal(s) : FID1B.CH
 Acq On : 16 May 2022 15:16
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 16 20:16:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE051322.M
 Quant Title :
 QLast Update : Fri May 13 15:02:22 2022
 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...	14.039	5653206	50.351 ug/ml
Target Compounds			
1) N-OCTANE	1.894	6131595	49.042 ug/ml
2) N-DECANE	3.822	6482992	50.965 ug/ml
3) N-DODECANE	5.815	6510034	50.908 ug/ml
4) N-TETRADECANE	7.604	6574655	50.923 ug/ml
5) N-HEXADECANE	9.201	6591242	51.008 ug/ml
6) N-OCTADECANE	10.639	6663119	51.090 ug/ml
7) N-EICOSANE	11.946	6508027	50.706 ug/ml
8) N-DOCOSANE	13.142	6451648	50.412 ug/ml
10) N-TETRACOSANE	14.243	6331219	49.956 ug/ml
11) N-HEXACOSANE	15.261	6206957	49.371 ug/ml
12) N-OCTACOSANE	16.209	6039587	48.891 ug/ml
13) N-TRIACONTANE	17.095	5892217	48.646 ug/ml
14) N-DOTRIACONTANE	17.924	5492787	48.739 ug/ml
15) N-TETRATRIACONTANE	18.707	4850484	49.029 ug/ml
16) N-HEXATRIACONTANE	19.444	3963309	49.812 ug/ml
17) N-OCTATRIACONTANE	20.180	3380903	50.578 ug/ml
18) N-TETRACONTANE	21.097	3315752	51.101 ug/ml

(f)=RT Delta > 1/2 Window

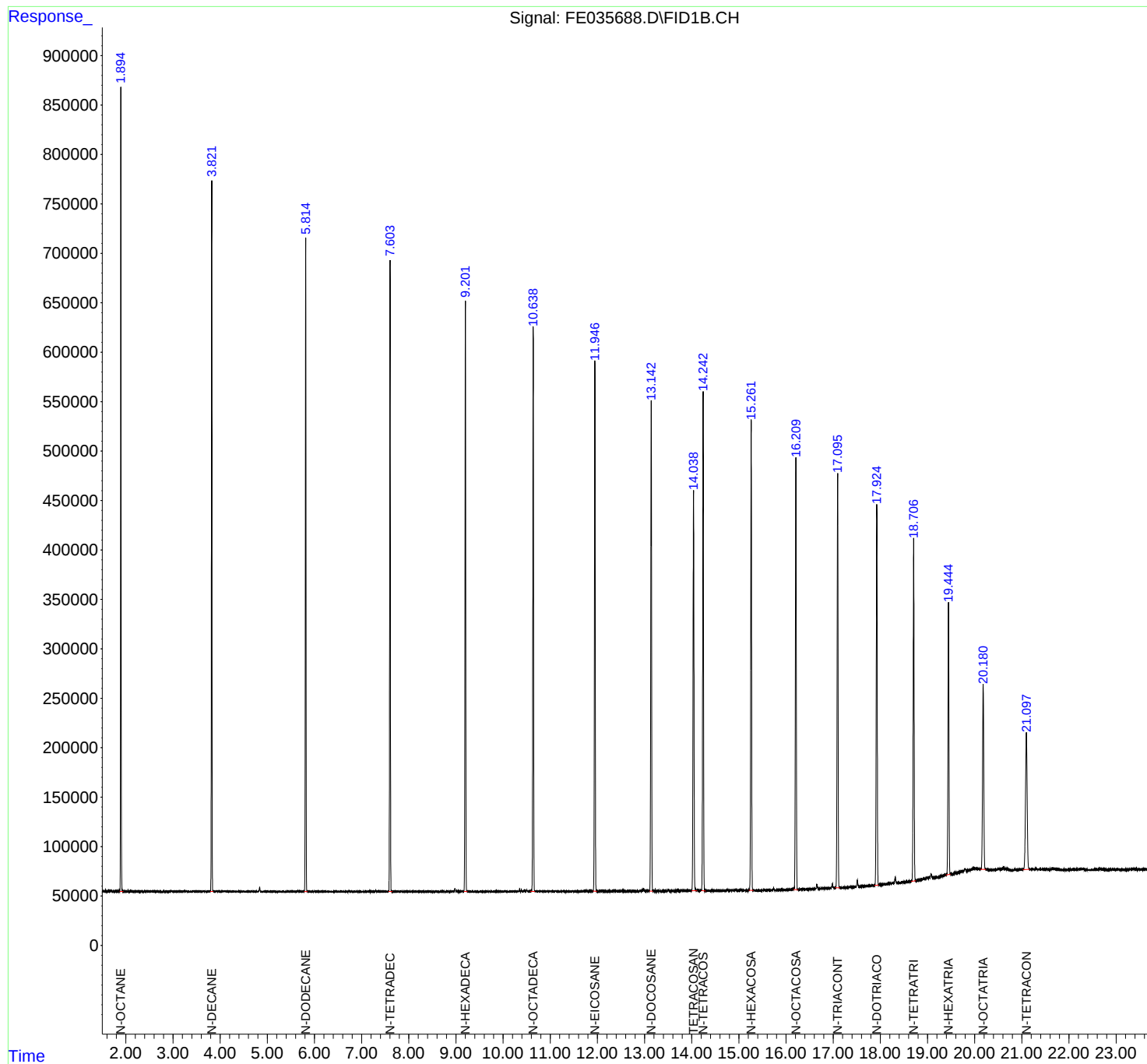
(m)=manual int.

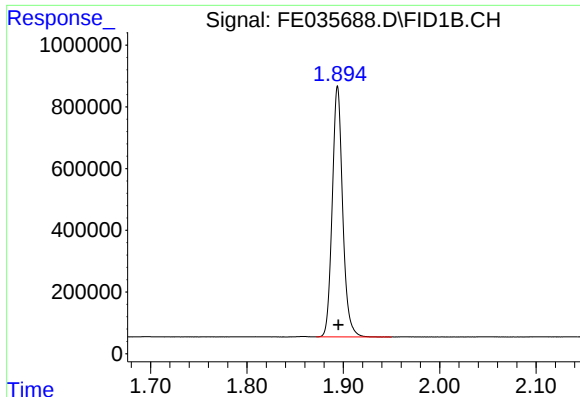
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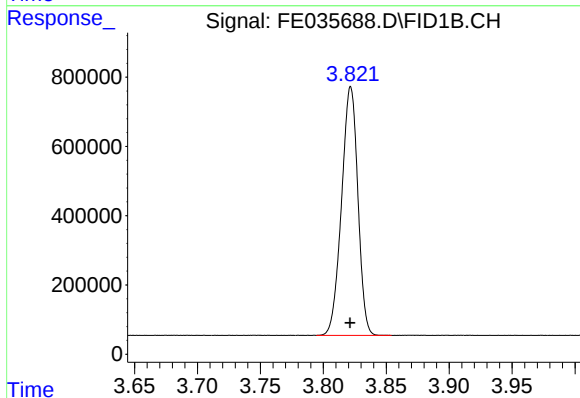




#1 N-OCTANE

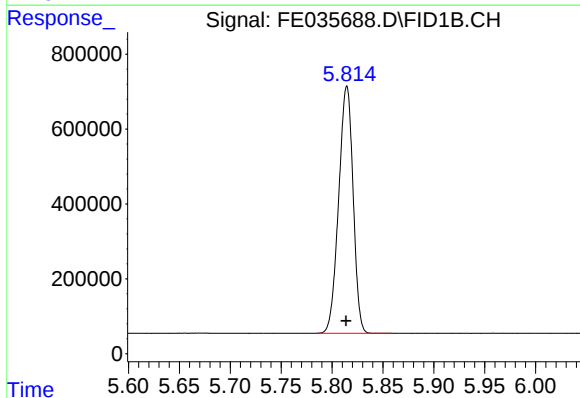
R.T.: 1.894 min
Delta R.T.: 0.000 min
Response: 6131595
Conc: 49.04 ug/ml

Instrument :
FID_E
ClientSampleId :



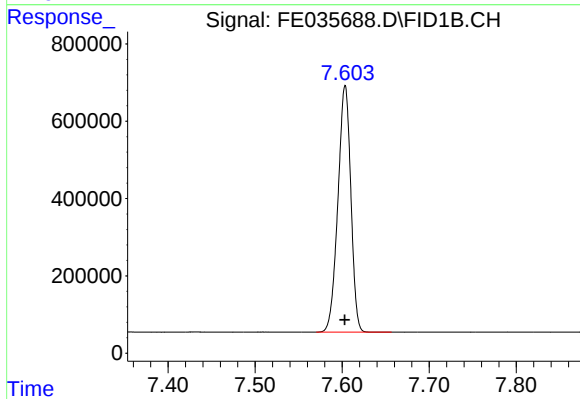
#2 N-DECANE

R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 6482992
Conc: 50.97 ug/ml



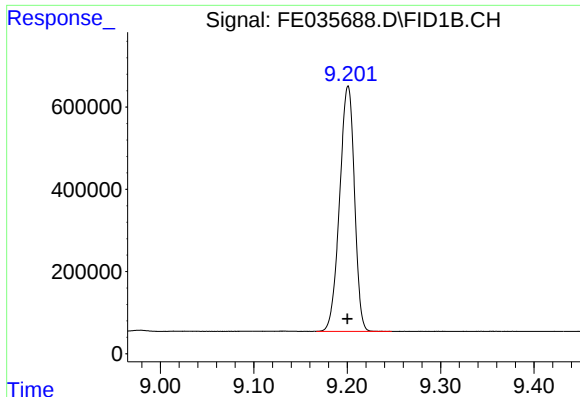
#3 N-DODECANE

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 6510034
Conc: 50.91 ug/ml



#4 N-TETRADECANE

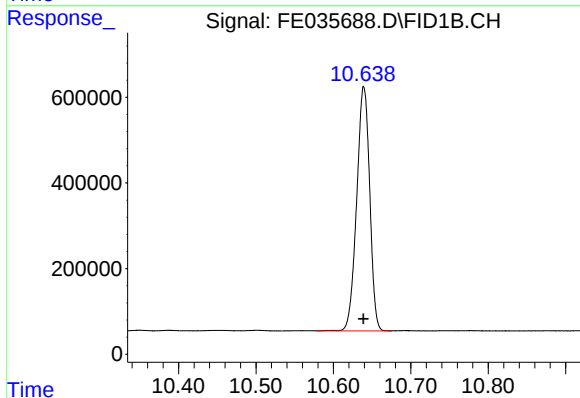
R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 6574655
Conc: 50.92 ug/ml



#5 N-HEXADECANE

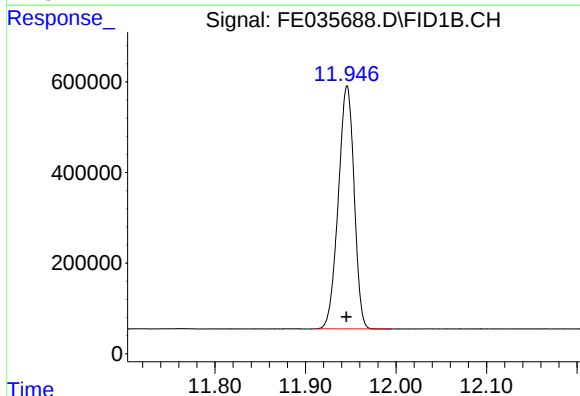
R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 6591242
Conc: 51.01 ug/ml

Instrument :
FID_E
ClientSampleId :



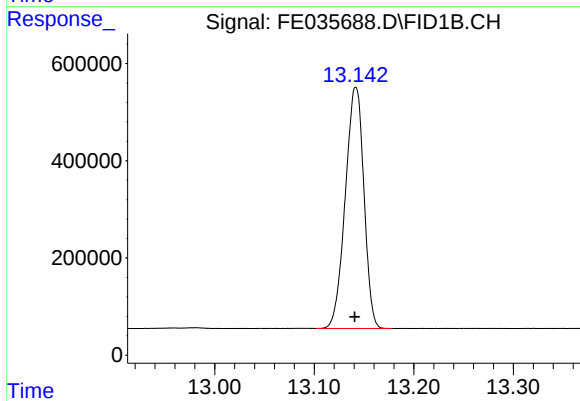
#6 N-OCTADECANE

R.T.: 10.639 min
Delta R.T.: 0.000 min
Response: 6663119
Conc: 51.09 ug/ml



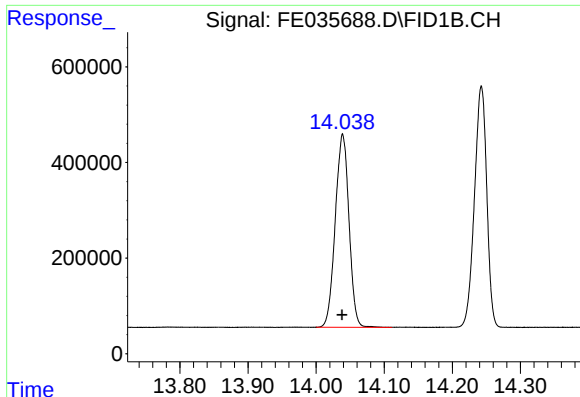
#7 N-EICOSANE

R.T.: 11.946 min
Delta R.T.: 0.000 min
Response: 6508027
Conc: 50.71 ug/ml



#8 N-DOCOSANE

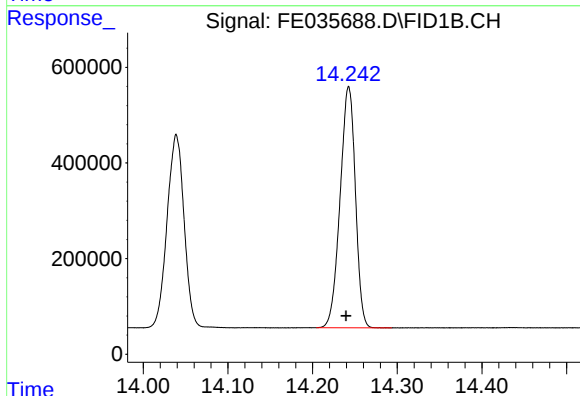
R.T.: 13.142 min
Delta R.T.: 0.001 min
Response: 6451648
Conc: 50.41 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

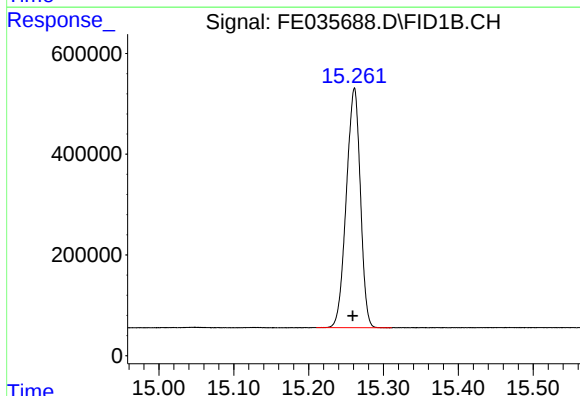
R.T.: 14.039 min
Delta R.T.: 0.000 min
Response: 5653206
Conc: 50.35 ug/ml

Instrument :
FID_E
ClientSampleId :



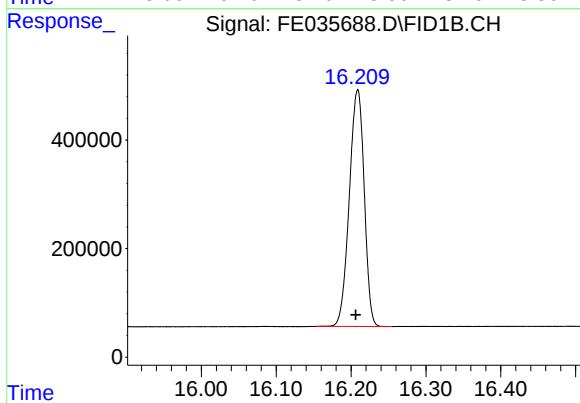
#10 N-TETRACOSANE

R.T.: 14.243 min
Delta R.T.: 0.003 min
Response: 6331219
Conc: 49.96 ug/ml



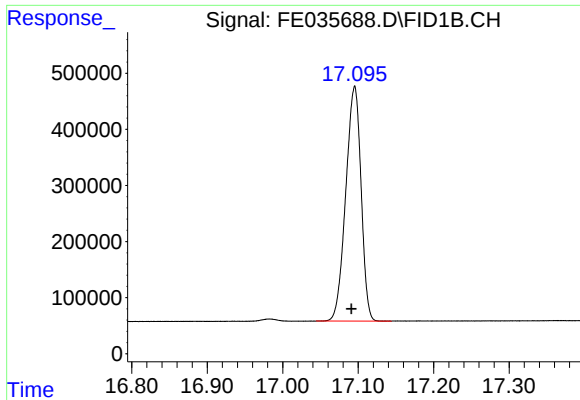
#11 N-HEXACOSANE

R.T.: 15.261 min
Delta R.T.: 0.002 min
Response: 6206957
Conc: 49.37 ug/ml



#12 N-OCTACOSANE

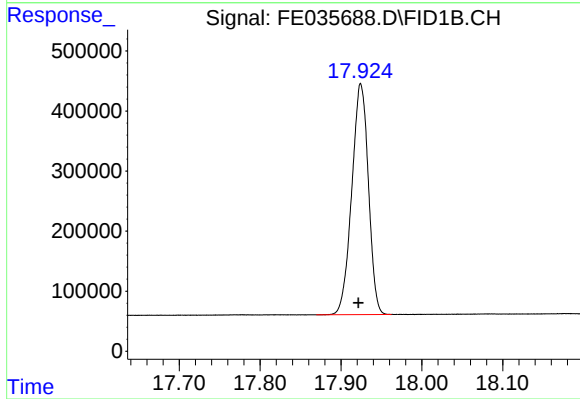
R.T.: 16.209 min
Delta R.T.: 0.003 min
Response: 6039587
Conc: 48.89 ug/ml



#13 N-TRIACONTANE

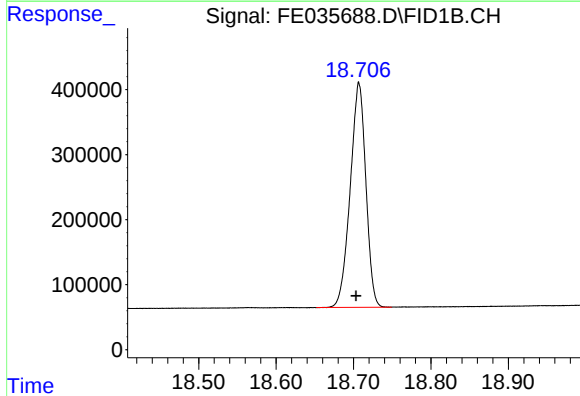
R.T.: 17.095 min
Delta R.T.: 0.004 min
Response: 5892217
Conc: 48.65 ug/ml

Instrument :
FID_E
ClientSampleId :



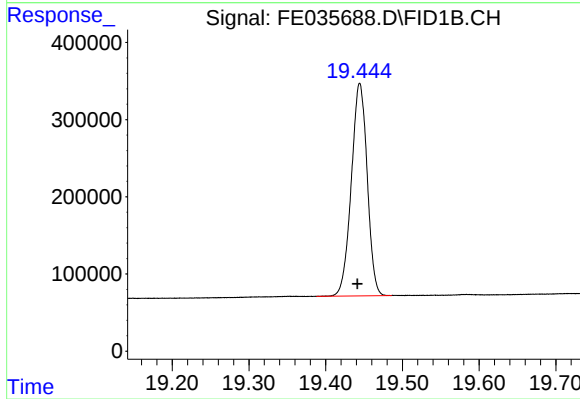
#14 N-DOTRIACONTANE

R.T.: 17.924 min
Delta R.T.: 0.003 min
Response: 5492787
Conc: 48.74 ug/ml



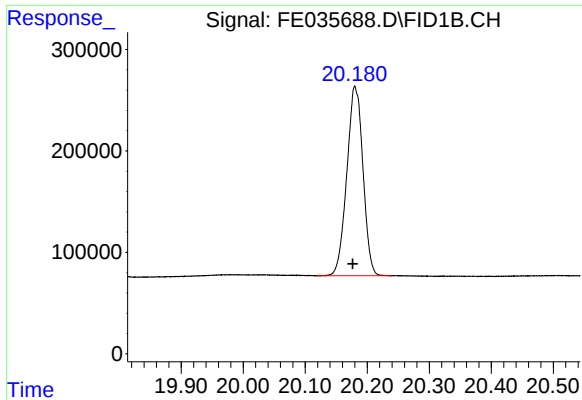
#15 N-TETRATRIACONTANE

R.T.: 18.707 min
Delta R.T.: 0.004 min
Response: 4850484
Conc: 49.03 ug/ml



#16 N-HEXATRIACONTANE

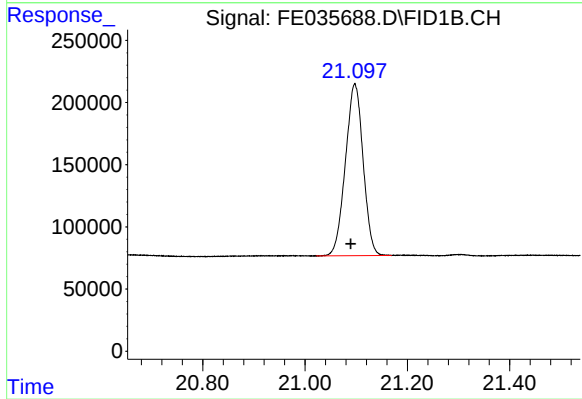
R.T.: 19.444 min
Delta R.T.: 0.003 min
Response: 3963309
Conc: 49.81 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.180 min
Delta R.T.: 0.003 min
Response: 3380903
Conc: 50.58 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.097 min
Delta R.T.: 0.008 min
Response: 3315752
Conc: 51.10 ug/ml