

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031822\
 Data File : FE035457.D
 Signal(s) : FID1B.CH
 Acq On : 19 Mar 2022 21:59
 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: Mar 20 22:53:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE030922.M
 Quant Title :
 QLast Update : Wed Mar 09 13:31:22 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...	14.469	5160306	57.630 ug/ml
Target Compounds			
1) N-OCTANE	2.178	6060813	52.631 ug/ml
2) N-DECANE	4.242	6616791	58.590 ug/ml
3) N-DODECANE	6.255	6967359	62.954 ug/ml
4) N-TETRADECANE	8.044	7160282	62.560 ug/ml
5) N-HEXADECANE	9.640	7204466	63.663 ug/ml
6) N-OCTADECANE	11.075	7214132	63.593 ug/ml
7) N-EICOSANE	12.381	6736068	62.393 ug/ml
8) N-DOCOSANE	13.574	6239155	59.680 ug/ml
10) N-TETRACOSANE	14.673	5762970	56.960 ug/ml
11) N-HEXACOSANE	15.688	5248734	53.833 ug/ml
12) N-OCTACOSANE	16.636	4951043	52.762 ug/ml
13) N-TRIACONTANE	17.520	4781696	52.790 ug/ml
14) N-DOTRIACONTANE	18.349	4812738	54.757 ug/ml
15) N-TETRATRIACONTANE	19.131	4687190	54.698 ug/ml
16) N-HEXATRIACONTANE	19.869	5066018	64.106 ug/ml
17) N-OCTATRIACONTANE	20.574	5798139	81.566 ug/ml
18) N-TETRACONTANE	21.400	3910851	56.872 ug/ml

(f)=RT Delta > 1/2 Window

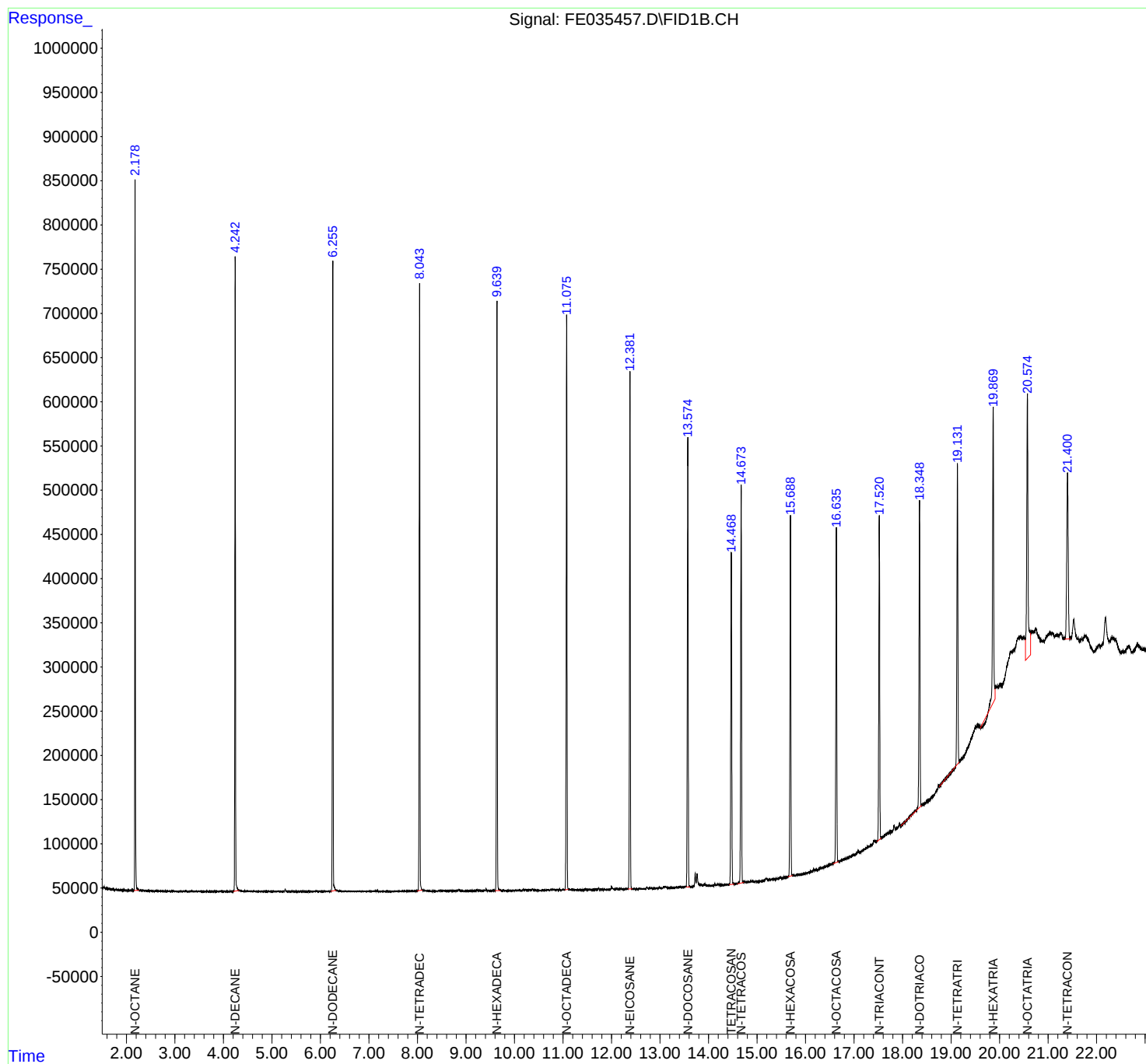
(m)=manual int.

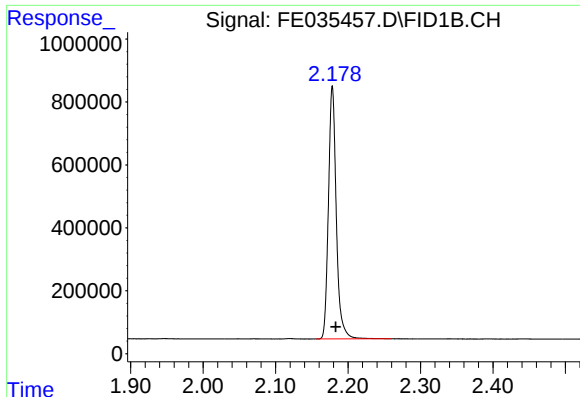
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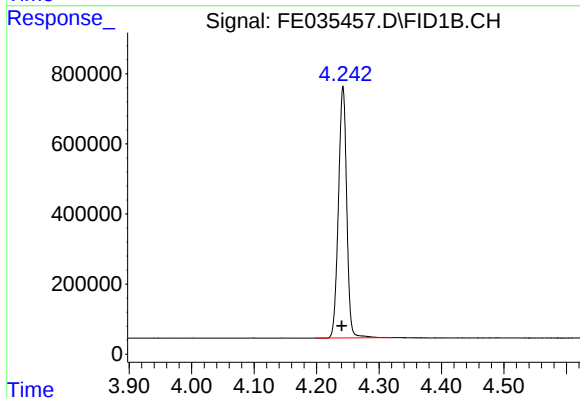




#1 N-OCTANE

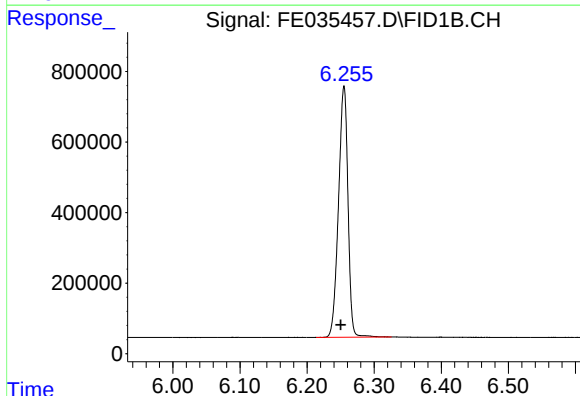
R.T.: 2.178 min
Delta R.T.: -0.005 min
Response: 6060813
Conc: 52.63 ug/ml

Instrument :
FID_E
ClientSampleId :



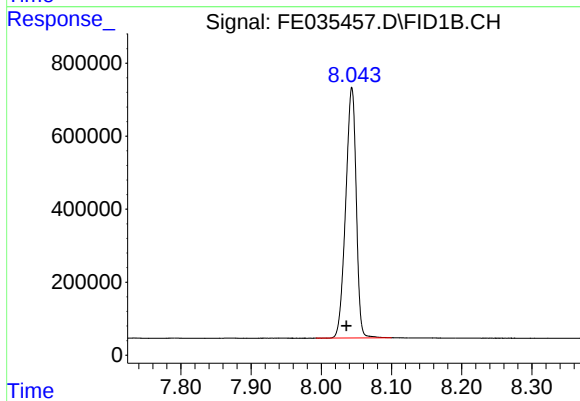
#2 N-DECANE

R.T.: 4.242 min
Delta R.T.: 0.002 min
Response: 6616791
Conc: 58.59 ug/ml



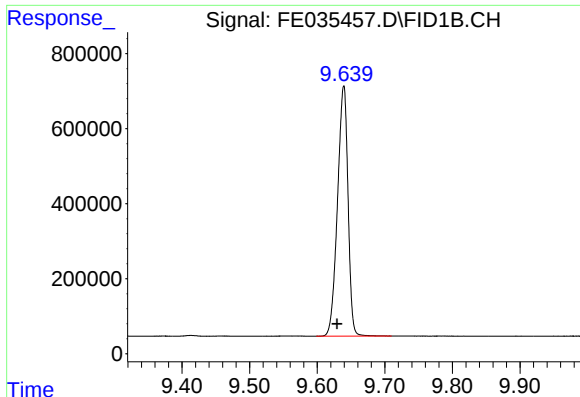
#3 N-DODECANE

R.T.: 6.255 min
Delta R.T.: 0.005 min
Response: 6967359
Conc: 62.95 ug/ml



#4 N-TETRADECANE

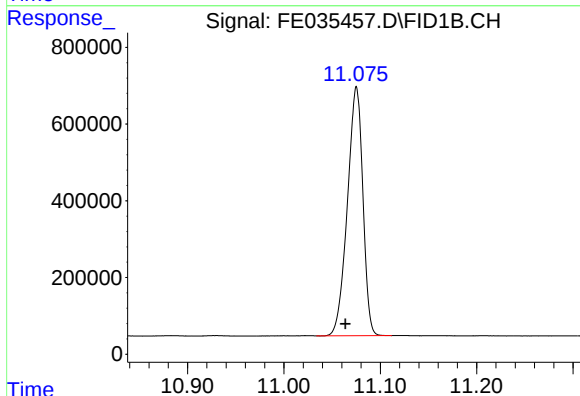
R.T.: 8.044 min
Delta R.T.: 0.008 min
Response: 7160282
Conc: 62.56 ug/ml



#5 N-HEXADECANE

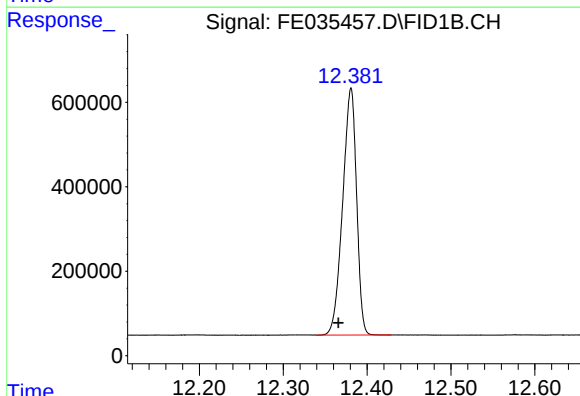
R.T.: 9.640 min
Delta R.T.: 0.010 min
Response: 7204466
Conc: 63.66 ug/ml

Instrument :
FID_E
ClientSampleId :



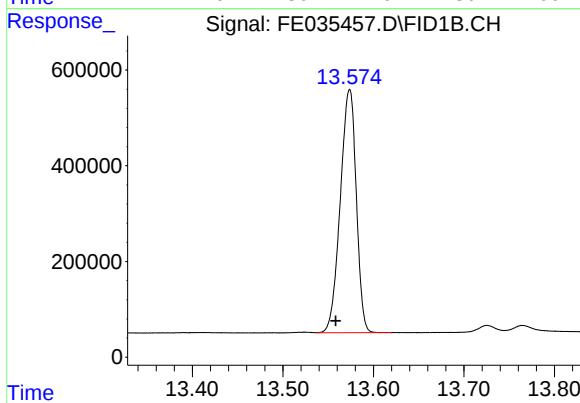
#6 N-OCTADECANE

R.T.: 11.075 min
Delta R.T.: 0.012 min
Response: 7214132
Conc: 63.59 ug/ml



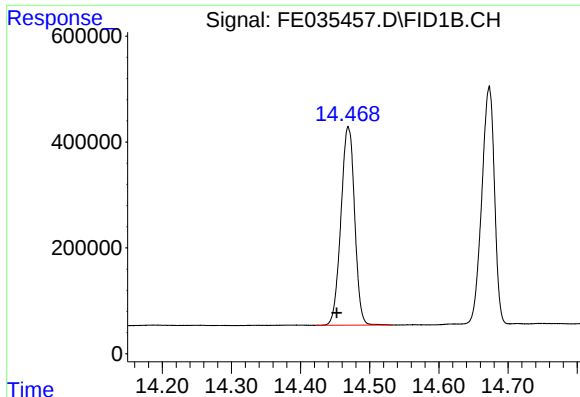
#7 N-EICOSANE

R.T.: 12.381 min
Delta R.T.: 0.015 min
Response: 6736068
Conc: 62.39 ug/ml



#8 N-DOCOSANE

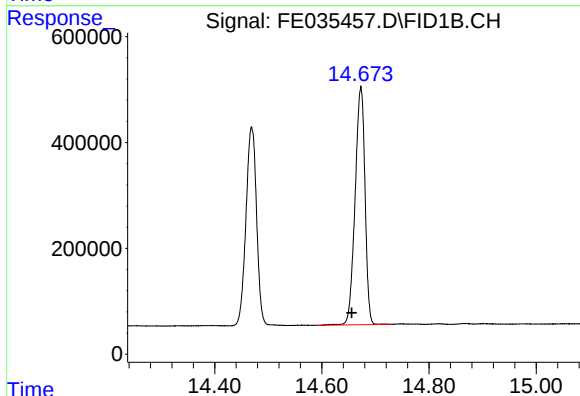
R.T.: 13.574 min
Delta R.T.: 0.016 min
Response: 6239155
Conc: 59.68 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

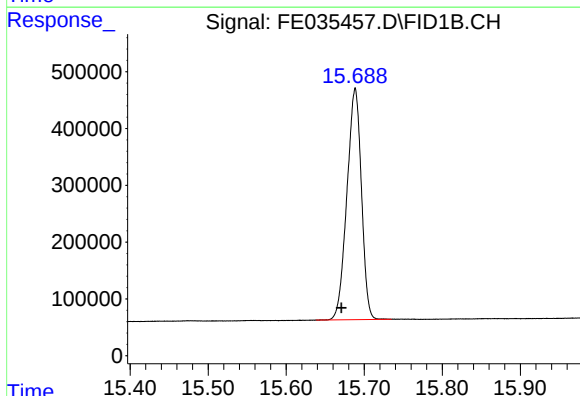
R.T.: 14.469 min
Delta R.T.: 0.017 min
Response: 5160306
Conc: 57.63 ug/ml

Instrument :
FID_E
ClientSampleId :



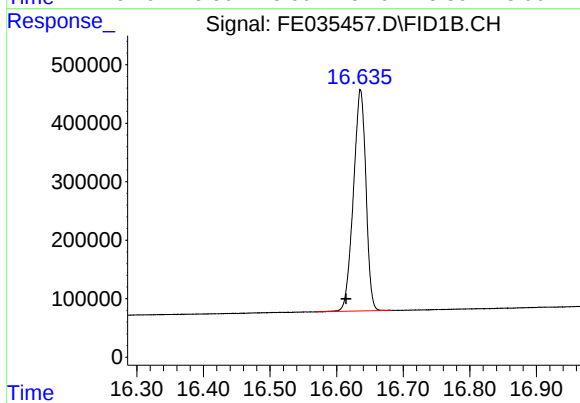
#10 N-TETRACOSANE

R.T.: 14.673 min
Delta R.T.: 0.017 min
Response: 5762970
Conc: 56.96 ug/ml



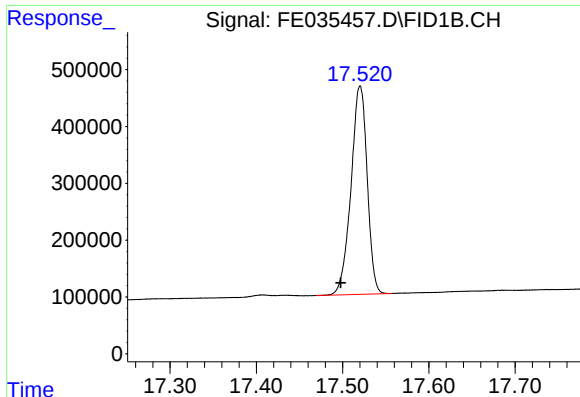
#11 N-HEXACOSANE

R.T.: 15.688 min
Delta R.T.: 0.018 min
Response: 5248734
Conc: 53.83 ug/ml



#12 N-OCTACOSANE

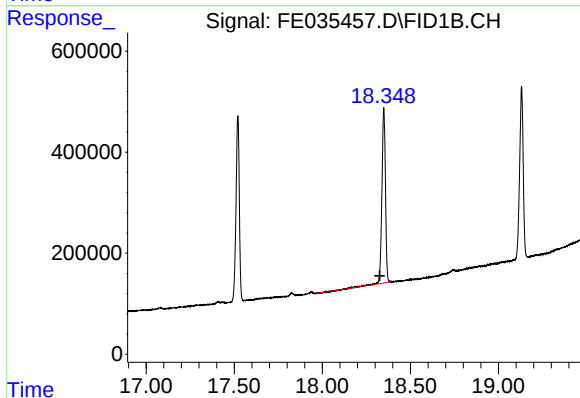
R.T.: 16.636 min
Delta R.T.: 0.022 min
Response: 4951043
Conc: 52.76 ug/ml



#13 N-TRIACONTANE

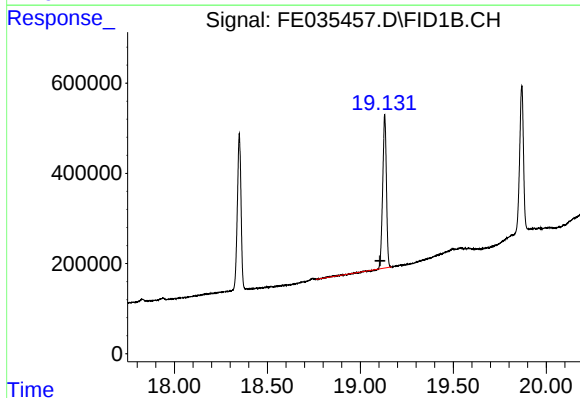
R.T.: 17.520 min
Delta R.T.: 0.023 min
Response: 4781696
Conc: 52.79 ug/ml

Instrument :
FID_E
ClientSampleId :



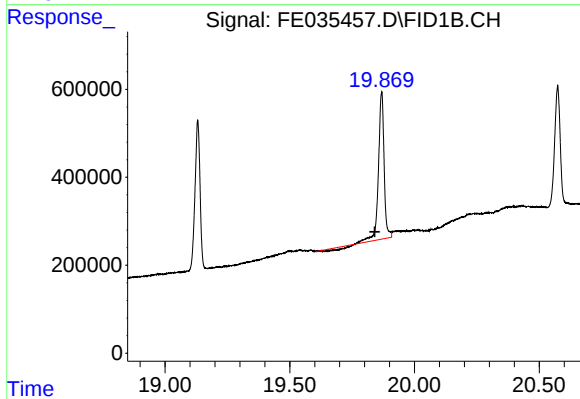
#14 N-DOTRIACONTANE

R.T.: 18.349 min
Delta R.T.: 0.023 min
Response: 4812738
Conc: 54.76 ug/ml



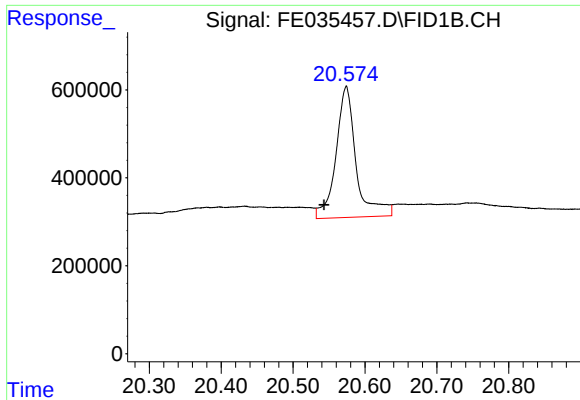
#15 N-TETRATRIACONTANE

R.T.: 19.131 min
Delta R.T.: 0.025 min
Response: 4687190
Conc: 54.70 ug/ml



#16 N-HEXATRIACONTANE

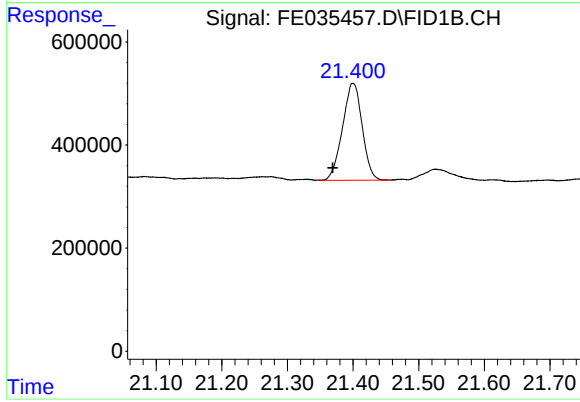
R.T.: 19.869 min
Delta R.T.: 0.028 min
Response: 5066018
Conc: 64.11 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.574 min
Delta R.T.: 0.031 min
Response: 5798139
Conc: 81.57 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.400 min
Delta R.T.: 0.031 min
Response: 3910851
Conc: 56.87 ug/ml