

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060621\
 Data File : FE033925.D
 Signal(s) : FID1B.CH
 Acq On : 06 Jun 2021 21:04
 Operator : DD\AJ
 Sample : PB136864BSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 07 05:47:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE060521.M
 Quant Title :
 QLast Update : Mon Jun 07 02:30:45 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...	14.712	6157894	16.090 ug/ml
Target Compounds			
1) N-OCTANE	2.403	5410535	13.648 ug/ml
2) N-DECANE	4.453	6833327	16.754 ug/ml
3) N-DODECANE	6.465	7129103	17.249 ug/ml
4) N-TETRADECANE	8.259	7262787	17.057 ug/ml
5) N-HEXADECANE	9.861	7241599	17.051 ug/ml
6) N-OCTADECANE	11.303	7309735	16.759 ug/ml
7) N-EICOSANE	12.614	7400627	17.034 ug/ml
8) N-DOCOSANE	13.813	7320554	16.772 ug/ml
10) N-TETRACOSANE	14.918	7154455	16.339 ug/ml
11) N-HEXACOSANE	15.940	6952854	16.008 ug/ml
12) N-OCTACOSANE	16.888	6781014	15.584 ug/ml
13) N-TRIACONTANE	17.777	6588065	15.139 ug/ml
14) N-DOTRIACONTANE	18.610	6422490	14.945 ug/ml
15) N-TETRATRIACONTANE	19.395	5953016	14.262 ug/ml
16) N-HEXATRIACONTANE	20.136	5613865	14.123 ug/ml
17) N-OCTATRIACONTANE	20.879	5352594	14.522 ug/ml
18) N-TETRACONTANE	21.802	5363818	14.346 ug/ml

(f)=RT Delta > 1/2 Window

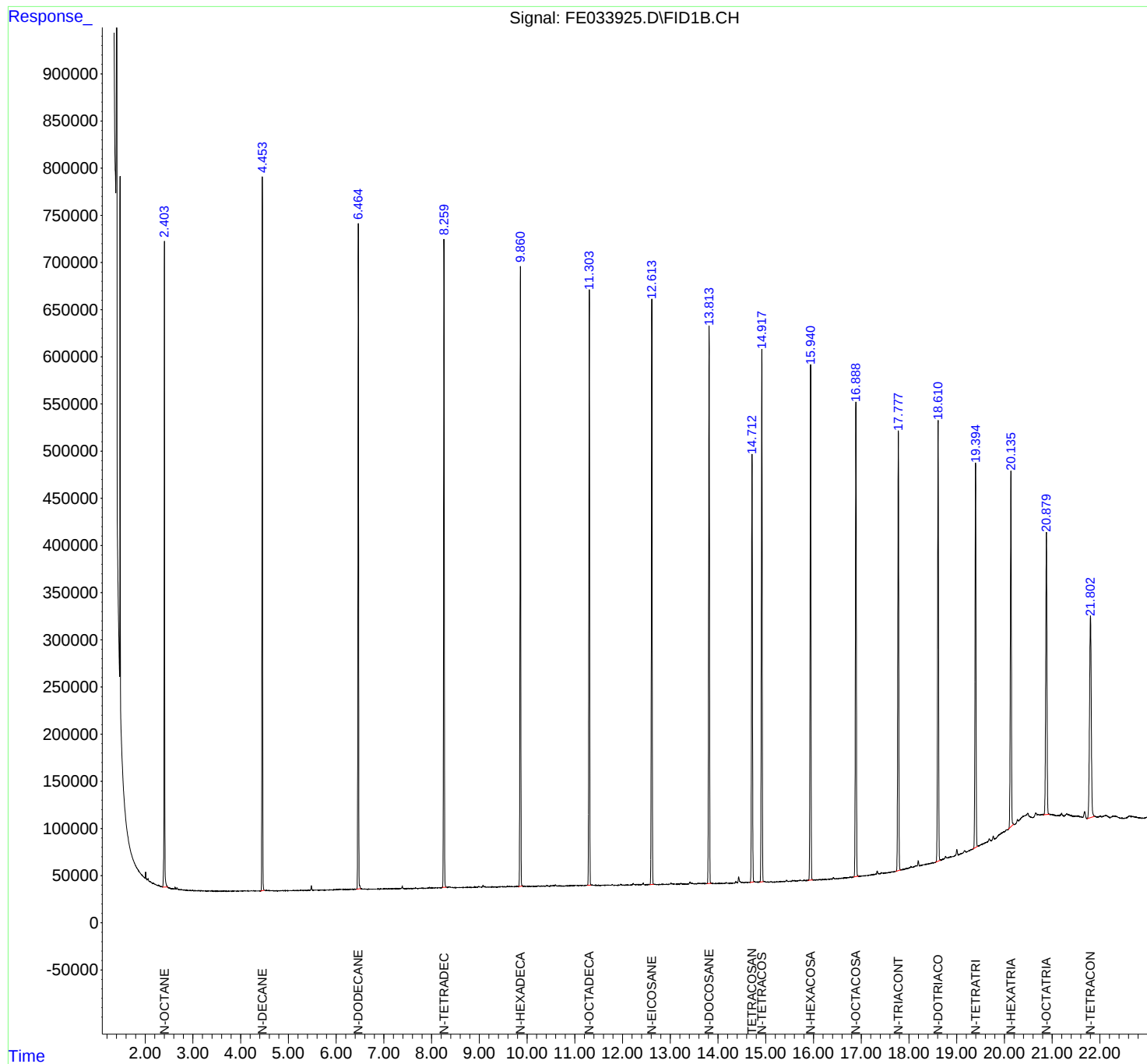
(m)=manual int.

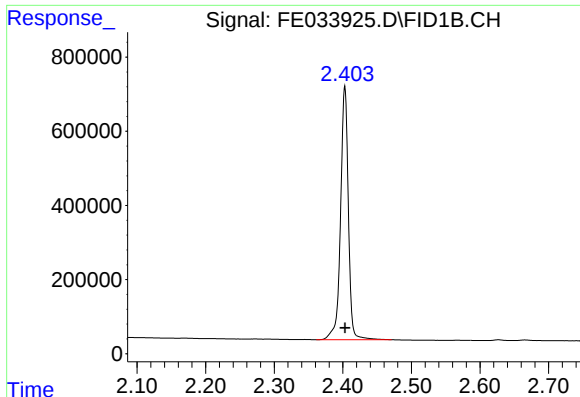
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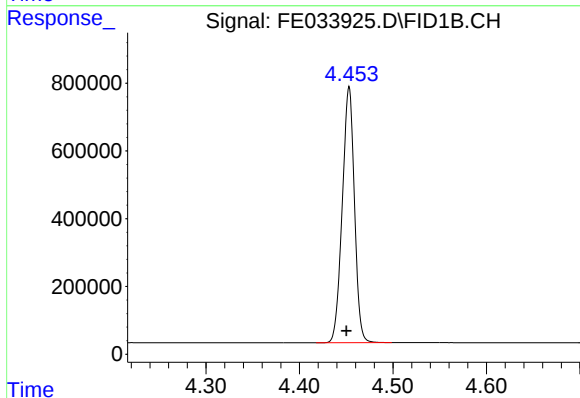




#1 N-OCTANE

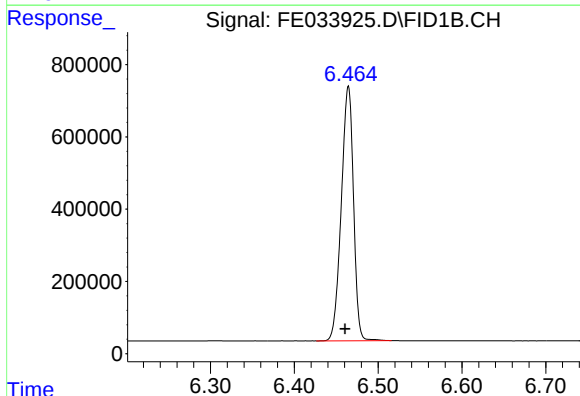
R.T.: 2.403 min
Delta R.T.: 0.000 min
Response: 5410535
Conc: 13.65 ug/ml

Instrument :
FID_E
ClientSampleId :



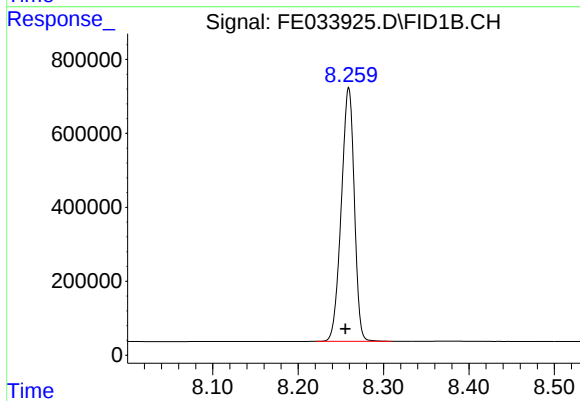
#2 N-DECANE

R.T.: 4.453 min
Delta R.T.: 0.003 min
Response: 6833327
Conc: 16.75 ug/ml



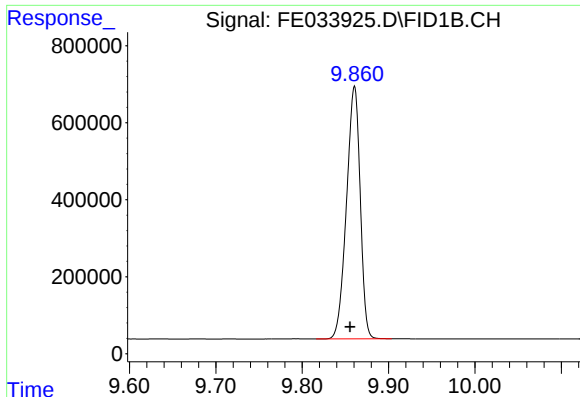
#3 N-DODECANE

R.T.: 6.465 min
Delta R.T.: 0.004 min
Response: 7129103
Conc: 17.25 ug/ml



#4 N-TETRADECANE

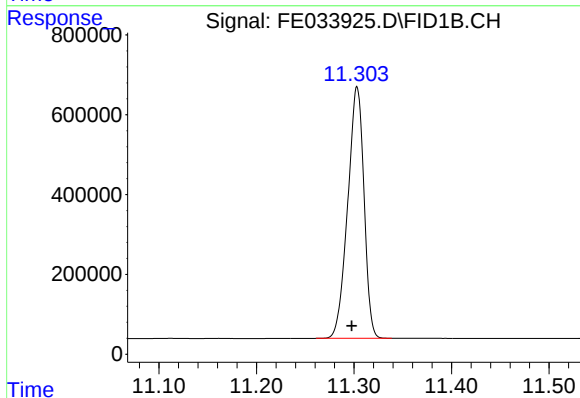
R.T.: 8.259 min
Delta R.T.: 0.004 min
Response: 7262787
Conc: 17.06 ug/ml



#5 N-HEXADECANE

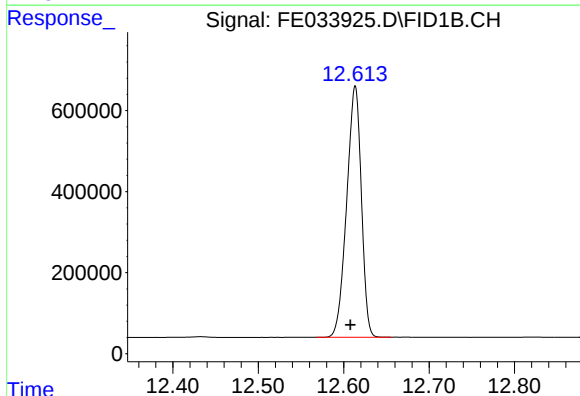
R.T.: 9.861 min
Delta R.T.: 0.005 min
Response: 7241599
Conc: 17.05 ug/ml

Instrument :
FID_E
ClientSampleId :



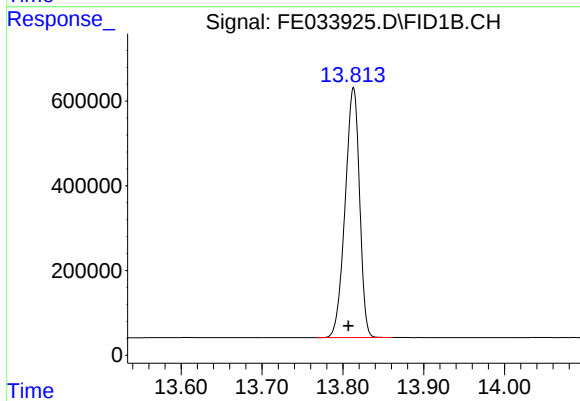
#6 N-OCTADECANE

R.T.: 11.303 min
Delta R.T.: 0.005 min
Response: 7309735
Conc: 16.76 ug/ml



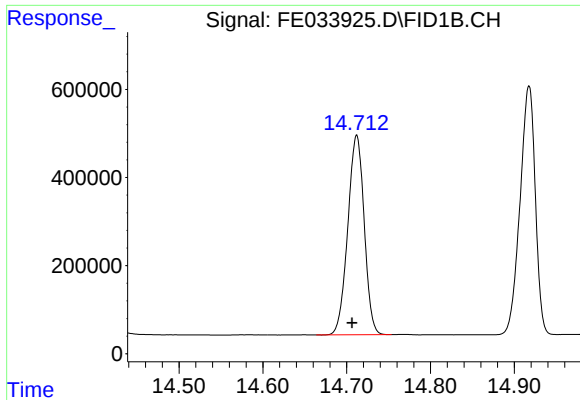
#7 N-EICOSANE

R.T.: 12.614 min
Delta R.T.: 0.006 min
Response: 7400627
Conc: 17.03 ug/ml



#8 N-DOCOSANE

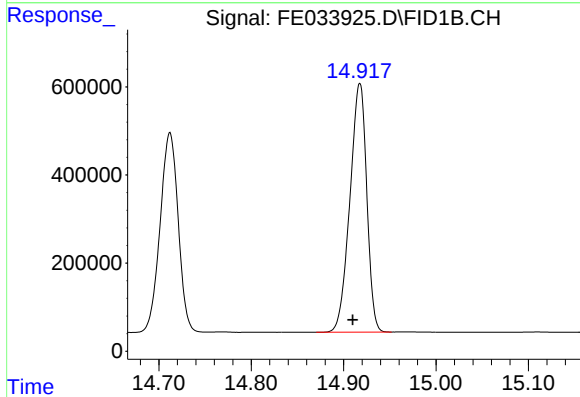
R.T.: 13.813 min
Delta R.T.: 0.006 min
Response: 7320554
Conc: 16.77 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

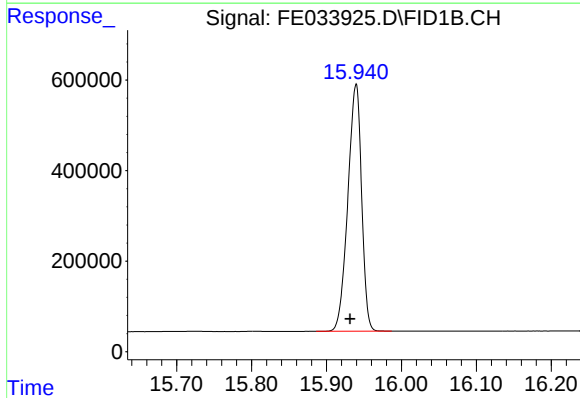
R.T.: 14.712 min
Delta R.T.: 0.006 min
Response: 6157894
Conc: 16.09 ug/ml

Instrument :
FID_E
ClientSampleId :



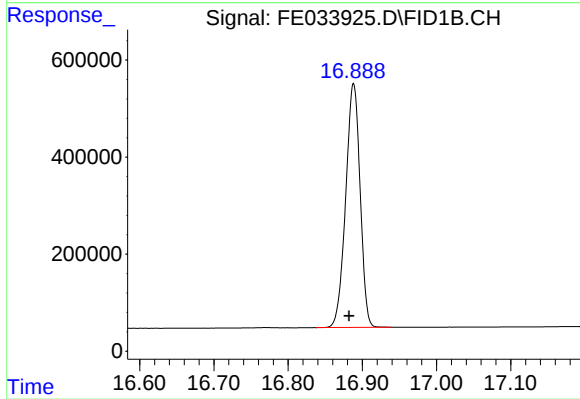
#10 N-TETRACOSANE

R.T.: 14.918 min
Delta R.T.: 0.008 min
Response: 7154455
Conc: 16.34 ug/ml



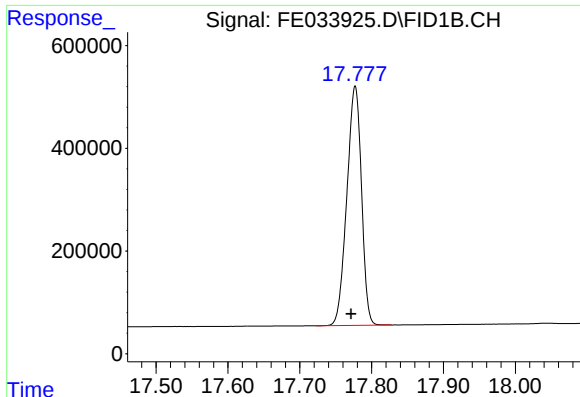
#11 N-HEXACOSANE

R.T.: 15.940 min
Delta R.T.: 0.008 min
Response: 6952854
Conc: 16.01 ug/ml



#12 N-OCTACOSANE

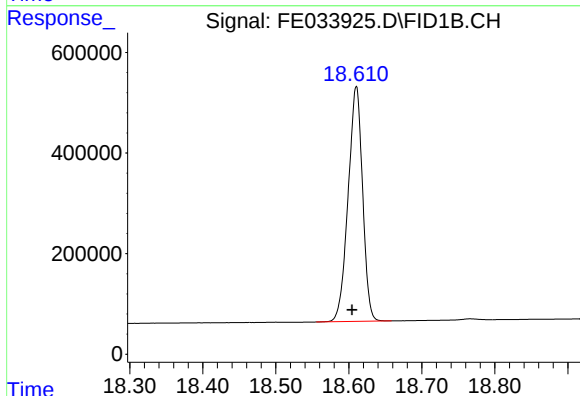
R.T.: 16.888 min
Delta R.T.: 0.006 min
Response: 6781014
Conc: 15.58 ug/ml



#13 N-TRIACONTANE

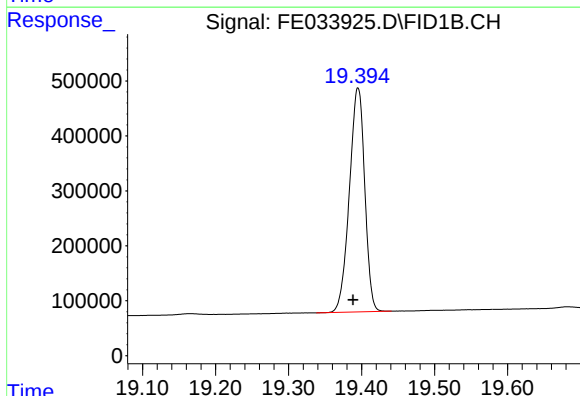
R.T.: 17.777 min
Delta R.T.: 0.006 min
Response: 6588065
Conc: 15.14 ug/ml

Instrument :
FID_E
ClientSampleId :



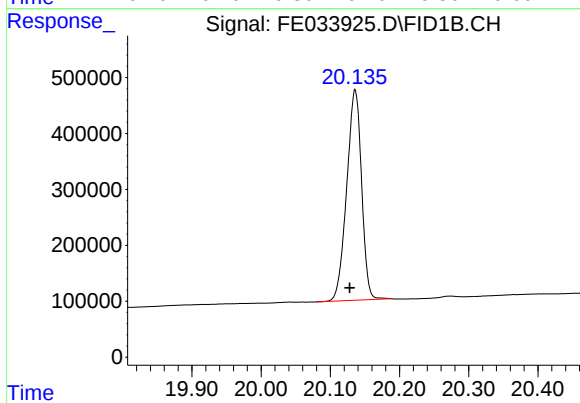
#14 N-DOTRIACONTANE

R.T.: 18.610 min
Delta R.T.: 0.006 min
Response: 6422490
Conc: 14.95 ug/ml



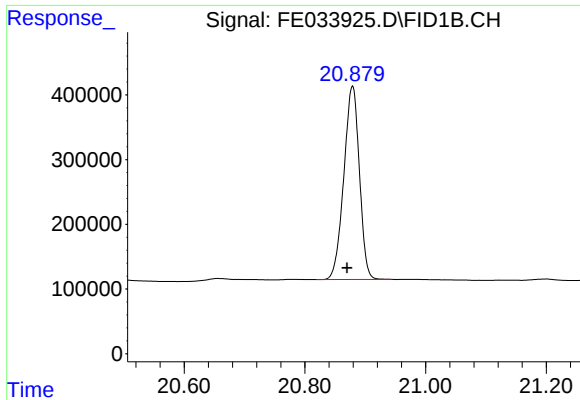
#15 N-TETRATRIACONTANE

R.T.: 19.395 min
Delta R.T.: 0.007 min
Response: 5953016
Conc: 14.26 ug/ml



#16 N-HEXATRIACONTANE

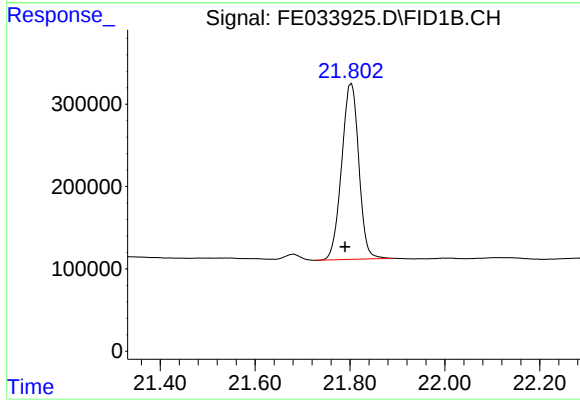
R.T.: 20.136 min
Delta R.T.: 0.007 min
Response: 5613865
Conc: 14.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.879 min
Delta R.T.: 0.009 min
Response: 5352594
Conc: 14.52 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.802 min
Delta R.T.: 0.013 min
Response: 5363818
Conc: 14.35 ug/ml