

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072922\
 Data File : FE036746.D
 Signal(s) : FID1B.ch
 Acq On : 28 Jul 2022 11:15
 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: Jul 28 21:28:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE072822.M
 Quant Title :
 QLast Update : Thu Jul 28 04:33:35 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	14.935	5917035	48.464 ug/ml
Target Compounds			
1) N-OCTANE	1.953	6483535	47.891 ug/ml
2) N-DECANE	4.484	6524041	49.176 ug/ml
3) N-DODECANE	6.656	6713710	49.414 ug/ml
4) N-TETRADECANE	8.482	6782827	49.295 ug/ml
5) N-HEXADECANE	10.088	6878386	49.595 ug/ml
6) N-OCTADECANE	11.528	6926376	49.152 ug/ml
7) N-EICOSANE	12.838	6894156	48.617 ug/ml
8) N-DOCOSANE	14.037	6749295	48.497 ug/ml
10) N-TETRACOSANE	15.140	6721606	47.999 ug/ml
11) N-HEXACOSANE	16.159	6595901	48.598 ug/ml
12) N-OCTACOSANE	17.110	6447270	48.686 ug/ml
13) N-TRIACONTANE	17.997	6330392	48.782 ug/ml
14) N-DOTRIACONTANE	18.832	6149078	48.457 ug/ml
15) N-TETRATRIACONTANE	19.616	5970456	48.444 ug/ml
16) N-HEXATRIACONTANE	20.354	5538265	48.686 ug/ml
17) N-OCTATRIACONTANE	21.078	5483132	48.458 ug/ml
18) N-TETRACONTANE	21.965	5604596	44.968 ug/ml

(f)=RT Delta > 1/2 Window

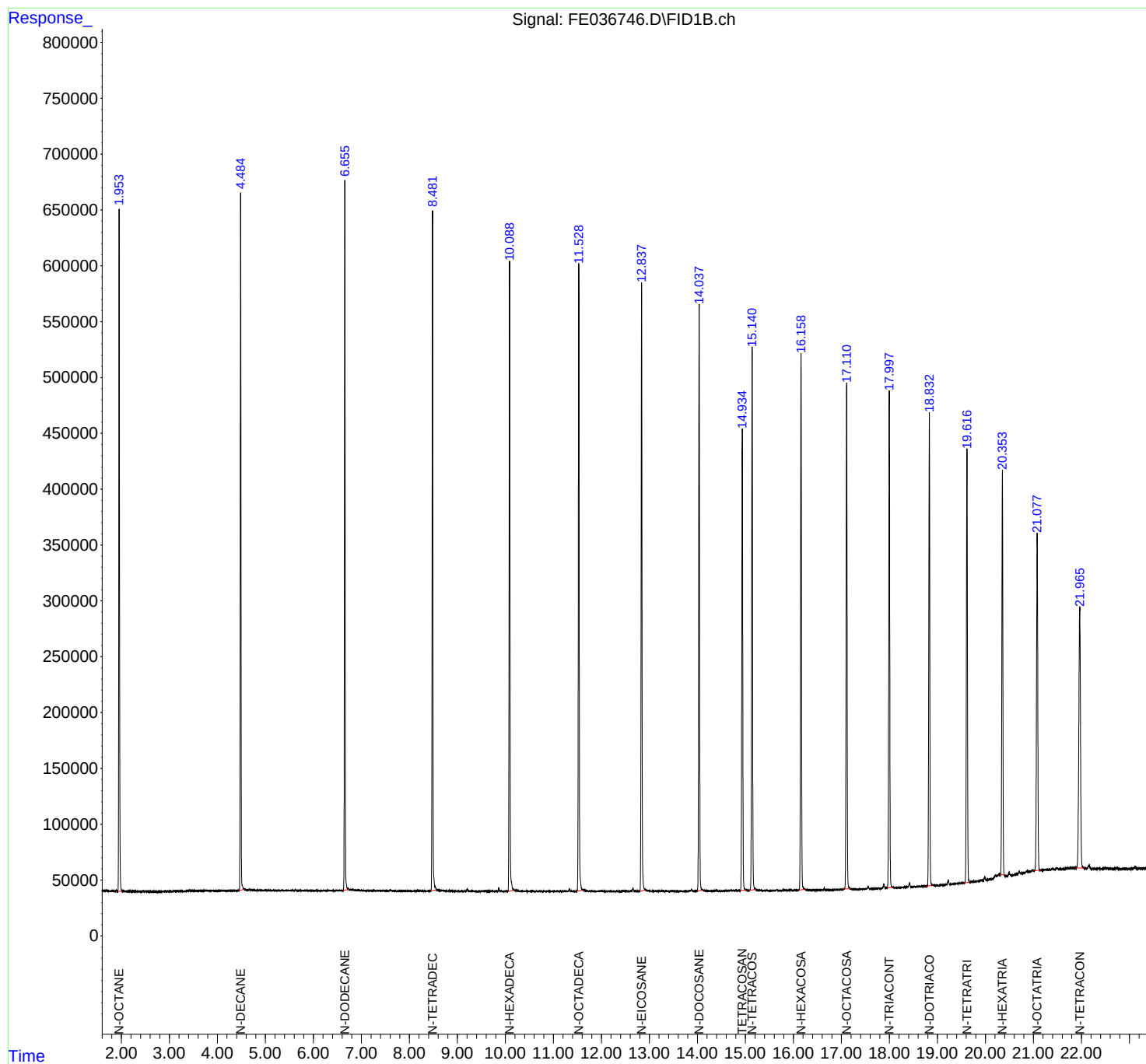
(m)=manual int.

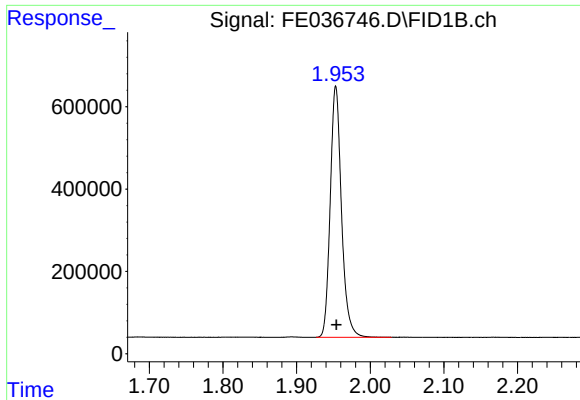
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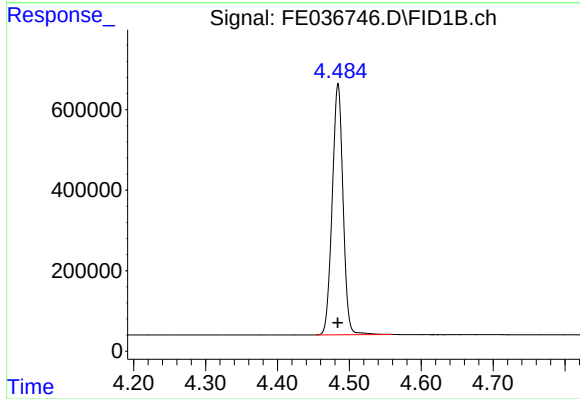




#1 N-OCTANE

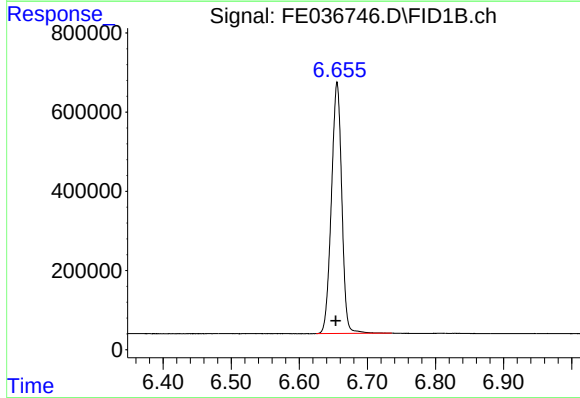
R.T.: 1.953 min
Delta R.T.: 0.000 min
Response: 6483535
Conc: 47.89 ug/ml

Instrument :
FID_E
ClientSampleId :



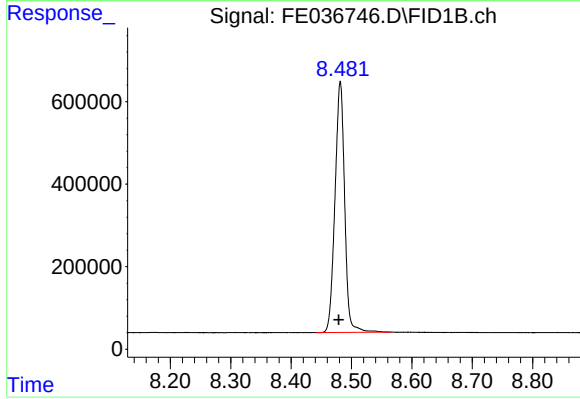
#2 N-DECANE

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 6524041
Conc: 49.18 ug/ml



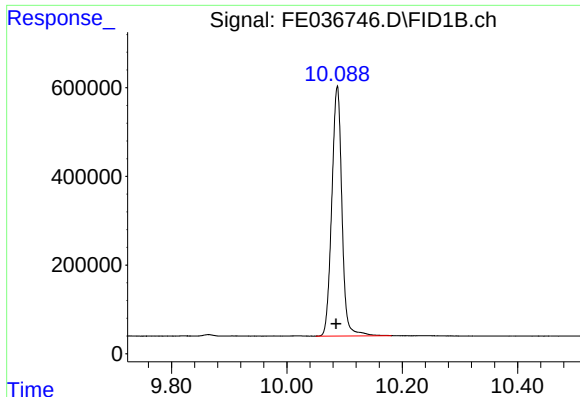
#3 N-DODECANE

R.T.: 6.656 min
Delta R.T.: 0.002 min
Response: 6713710
Conc: 49.41 ug/ml



#4 N-TETRADECANE

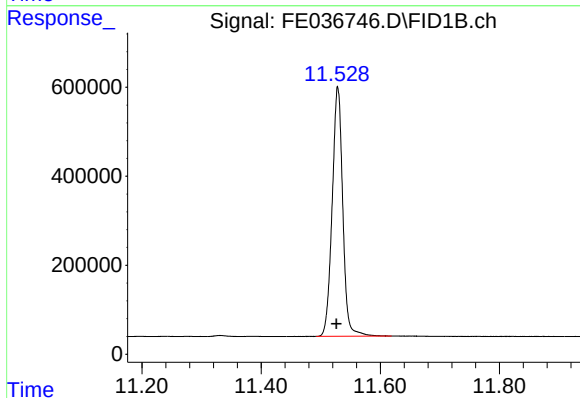
R.T.: 8.482 min
Delta R.T.: 0.002 min
Response: 6782827
Conc: 49.30 ug/ml



#5 N-HEXADECANE

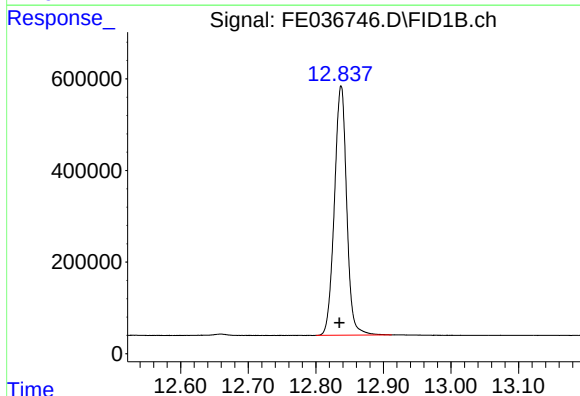
R.T.: 10.088 min
Delta R.T.: 0.002 min
Response: 6878386
Conc: 49.60 ug/ml

Instrument :
FID_E
ClientSampleId :



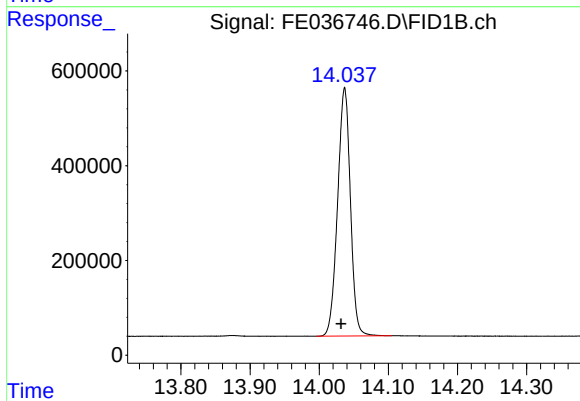
#6 N-OCTADECANE

R.T.: 11.528 min
Delta R.T.: 0.002 min
Response: 6926376
Conc: 49.15 ug/ml



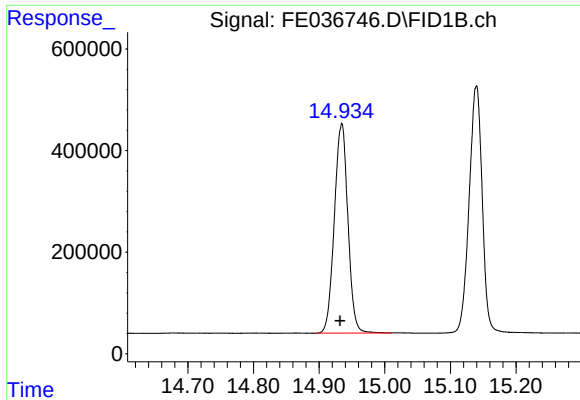
#7 N-EICOSANE

R.T.: 12.838 min
Delta R.T.: 0.003 min
Response: 6894156
Conc: 48.62 ug/ml



#8 N-DOCOSANE

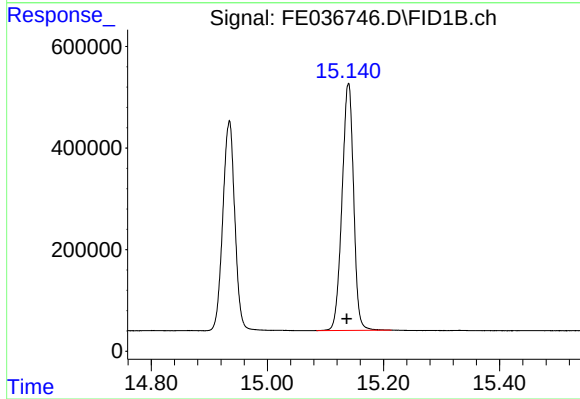
R.T.: 14.037 min
Delta R.T.: 0.005 min
Response: 6749295
Conc: 48.50 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

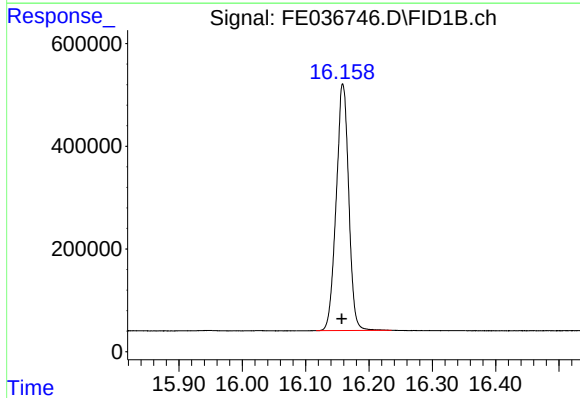
R.T.: 14.935 min
Delta R.T.: 0.003 min
Response: 5917035
Conc: 48.46 ug/ml

Instrument :
FID_E
ClientSampleId :



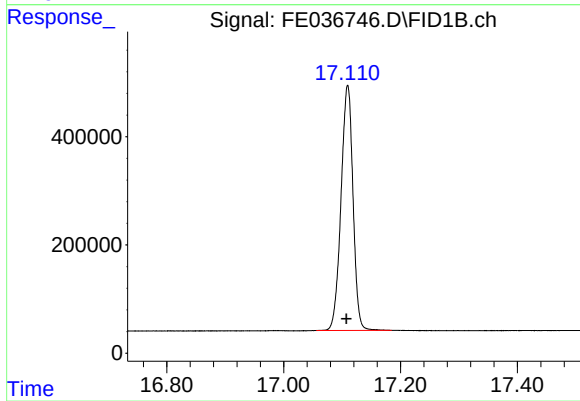
#10 N-TETRACOSANE

R.T.: 15.140 min
Delta R.T.: 0.003 min
Response: 6721606
Conc: 48.00 ug/ml



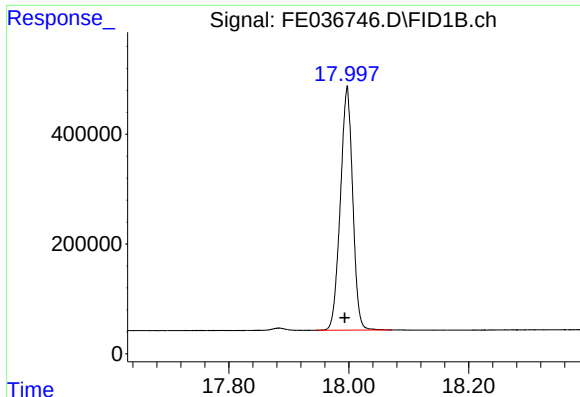
#11 N-HEXACOSANE

R.T.: 16.159 min
Delta R.T.: 0.002 min
Response: 6595901
Conc: 48.60 ug/ml



#12 N-OCTACOSANE

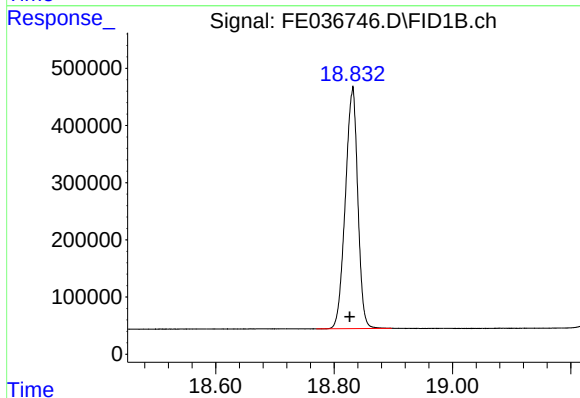
R.T.: 17.110 min
Delta R.T.: 0.002 min
Response: 6447270
Conc: 48.69 ug/ml



#13 N-TRIACONTANE

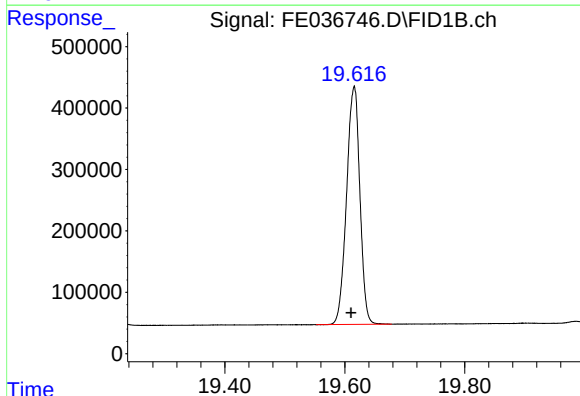
R.T.: 17.997 min
Delta R.T.: 0.004 min
Response: 6330392
Conc: 48.78 ug/ml

Instrument :
FID_E
ClientSampleId :



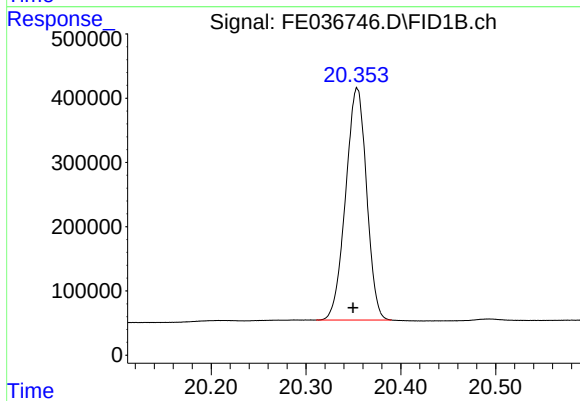
#14 N-DOTRIACONTANE

R.T.: 18.832 min
Delta R.T.: 0.005 min
Response: 6149078
Conc: 48.46 ug/ml



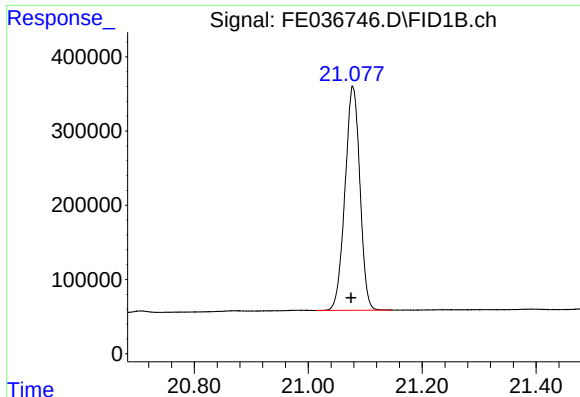
#15 N-TETRATRIACONTANE

R.T.: 19.616 min
Delta R.T.: 0.005 min
Response: 5970456
Conc: 48.44 ug/ml



#16 N-HEXATRIACONTANE

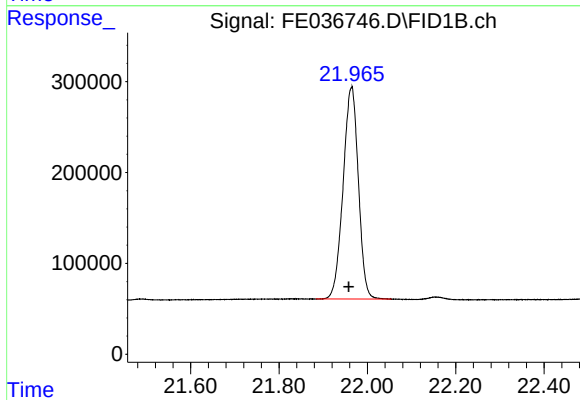
R.T.: 20.354 min
Delta R.T.: 0.004 min
Response: 5538265
Conc: 48.69 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.078 min
Delta R.T.: 0.003 min
Response: 5483132
Conc: 48.46 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.965 min
Delta R.T.: 0.007 min
Response: 5604596
Conc: 44.97 ug/ml