

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072922\
 Data File : FE036753.D
 Signal(s) : FID1B.ch
 Acq On : 28 Jul 2022 14:52
 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 21:29:39 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	6057774	49.617 ug/ml
Target Compounds			
1) N-OCTANE	1.953	6668526	49.258 ug/ml
2) N-DECANE	4.484	6726000	50.699 ug/ml
3) N-DODECANE	6.655	6906787	50.835 ug/ml
4) N-TETRADECANE	8.482	6827871	49.623 ug/ml
5) N-HEXADECANE	10.088	7071477	50.987 ug/ml
6) N-OCTADECANE	11.529	7113839	50.483 ug/ml
7) N-EICOSANE	12.838	7065414	49.825 ug/ml
8) N-DOCOSANE	14.036	6911235	49.661 ug/ml
10) N-TETRACOSANE	15.139	6870574	49.063 ug/ml
11) N-HEXACOSANE	16.161	6733398	49.611 ug/ml
12) N-OCTACOSANE	17.110	6605331	49.880 ug/ml
13) N-TRIACONTANE	17.998	6507003	50.143 ug/ml
14) N-DOTRIACONTANE	18.831	6351211	50.050 ug/ml
15) N-TETRATRIACONTANE	19.615	6167826	50.045 ug/ml
16) N-HEXATRIACONTANE	20.355	5742197	50.479 ug/ml
17) N-OCTATRIACONTANE	21.081	5651121	49.942 ug/ml
18) N-TETRACONTANE	21.962	5766054	46.264 ug/ml

(f)=RT Delta > 1/2 Window

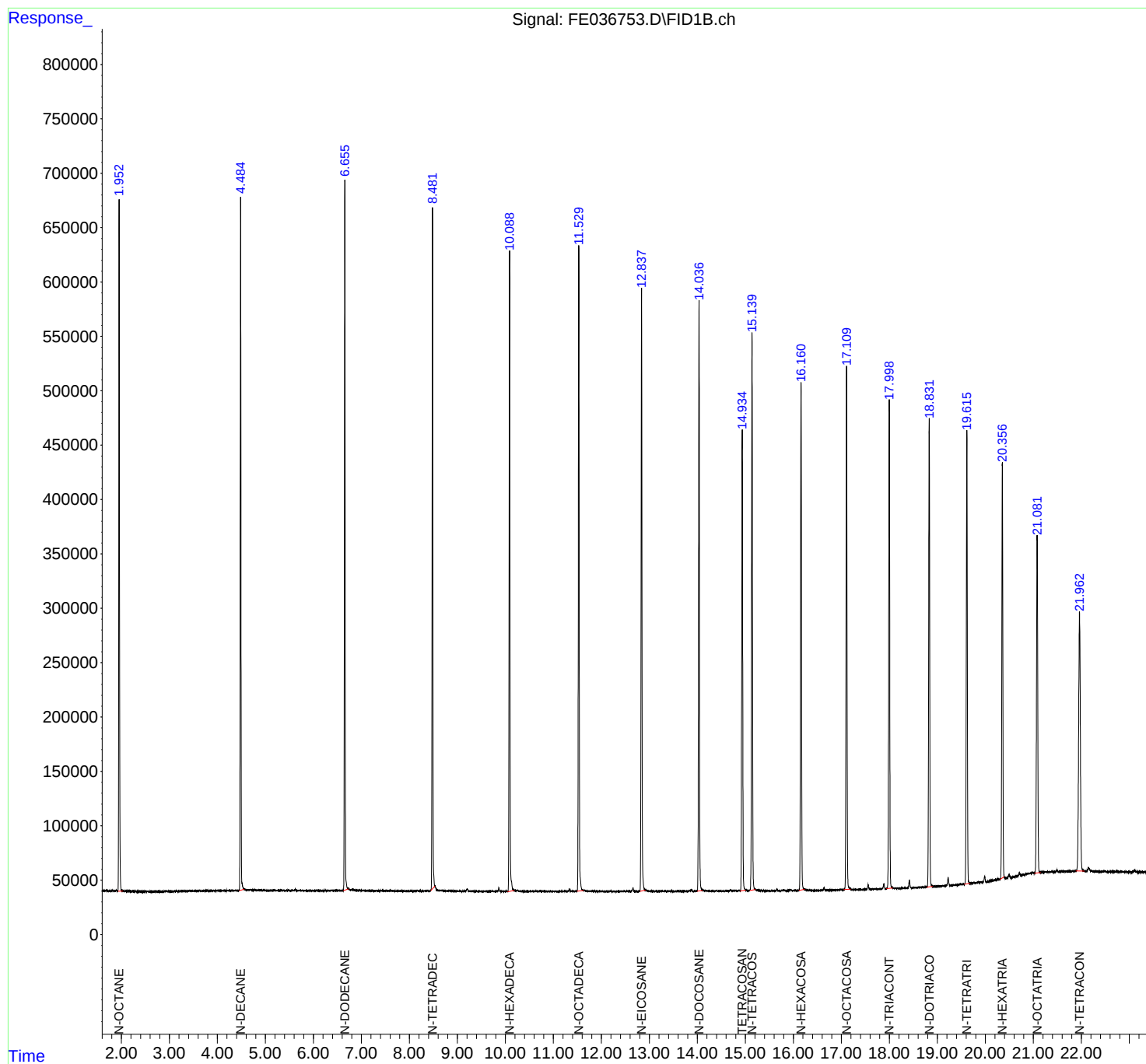
(m)=manual int.

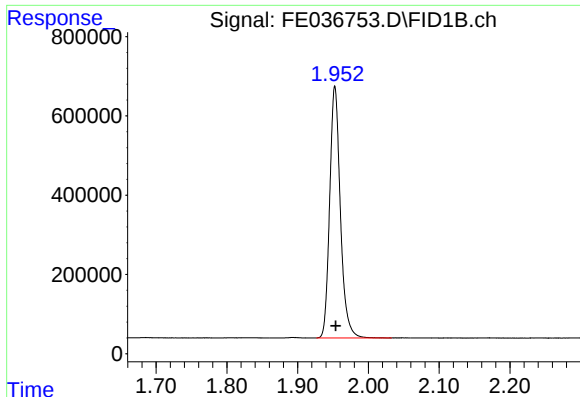
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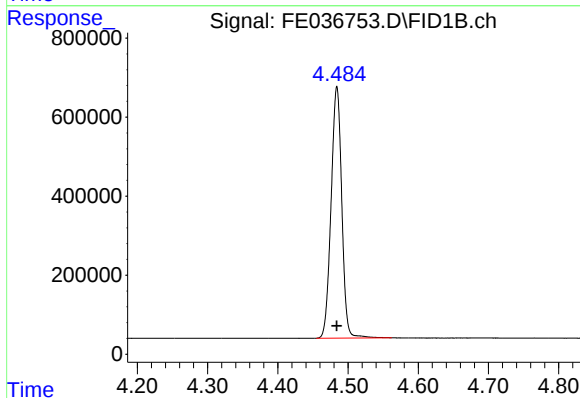




#1 N-OCTANE

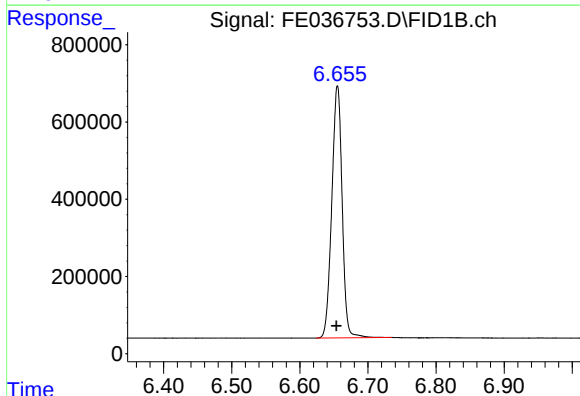
R.T.: 1.953 min
Delta R.T.: -0.001 min
Response: 6668526
Conc: 49.26 ug/ml

Instrument :
FID_E
ClientSampleId :



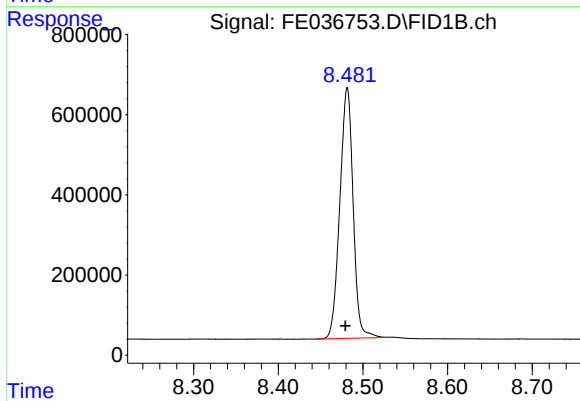
#2 N-DECANE

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 6726000
Conc: 50.70 ug/ml



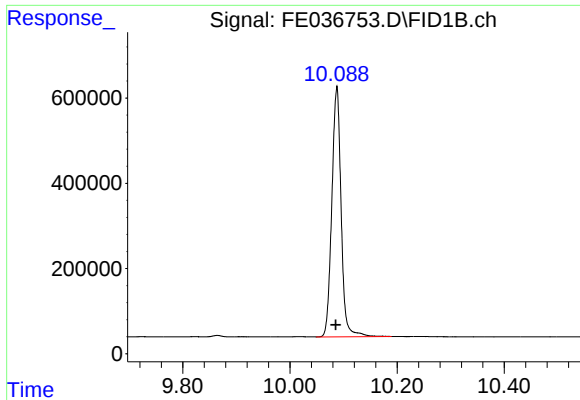
#3 N-DODECANE

R.T.: 6.655 min
Delta R.T.: 0.002 min
Response: 6906787
Conc: 50.83 ug/ml



#4 N-TETRADECANE

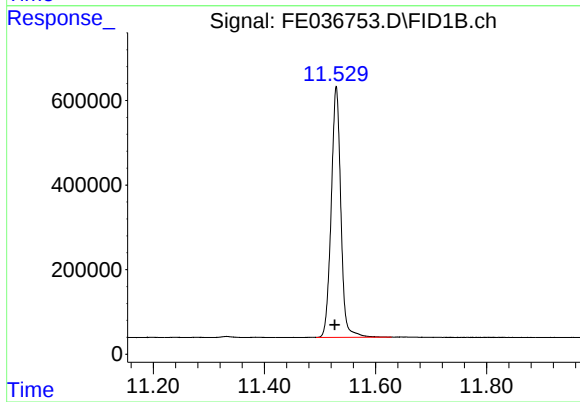
R.T.: 8.482 min
Delta R.T.: 0.003 min
Response: 6827871
Conc: 49.62 ug/ml



#5 N-HEXADECANE

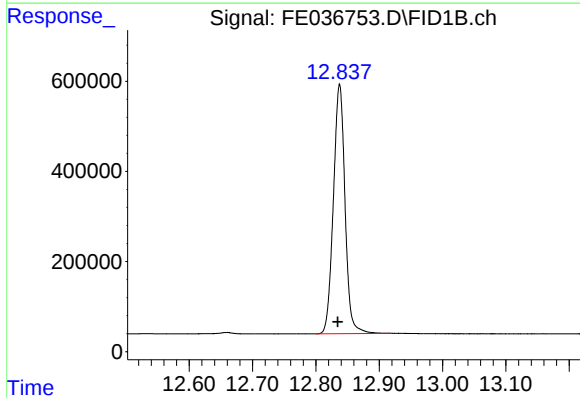
R.T.: 10.088 min
Delta R.T.: 0.003 min
Response: 7071477
Conc: 50.99 ug/ml

Instrument :
FID_E
ClientSampleId :



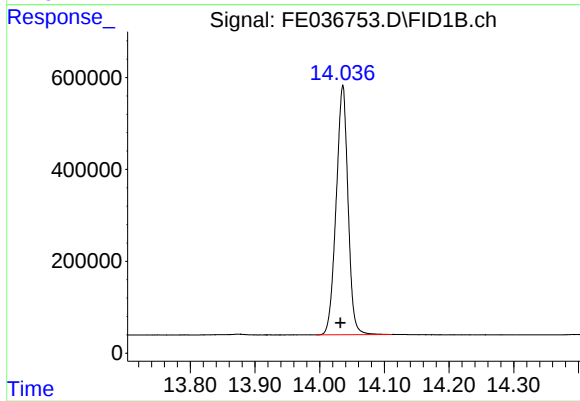
#6 N-OCTADECANE

R.T.: 11.529 min
Delta R.T.: 0.003 min
Response: 7113839
Conc: 50.48 ug/ml



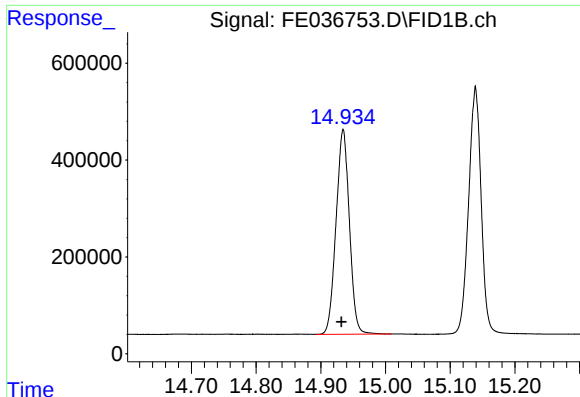
#7 N-EICOSANE

R.T.: 12.838 min
Delta R.T.: 0.003 min
Response: 7065414
Conc: 49.82 ug/ml



#8 N-DOCOSANE

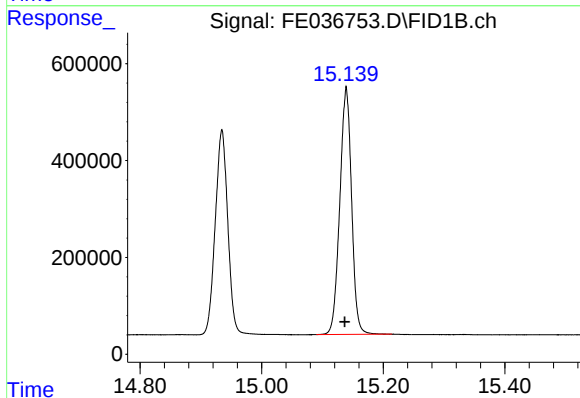
R.T.: 14.036 min
Delta R.T.: 0.004 min
Response: 6911235
Conc: 49.66 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

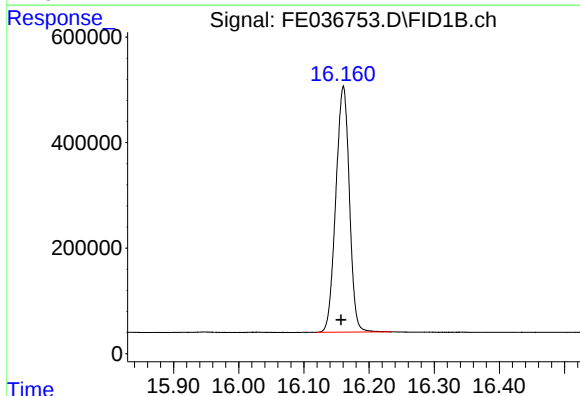
R.T.: 14.935 min
Delta R.T.: 0.003 min
Response: 6057774
Conc: 49.62 ug/ml

Instrument :
FID_E
ClientSampleId :



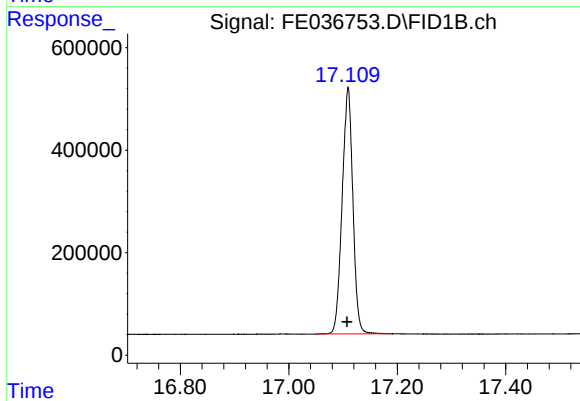
#10 N-TETRACOSANE

R.T.: 15.139 min
Delta R.T.: 0.002 min
Response: 6870574
Conc: 49.06 ug/ml



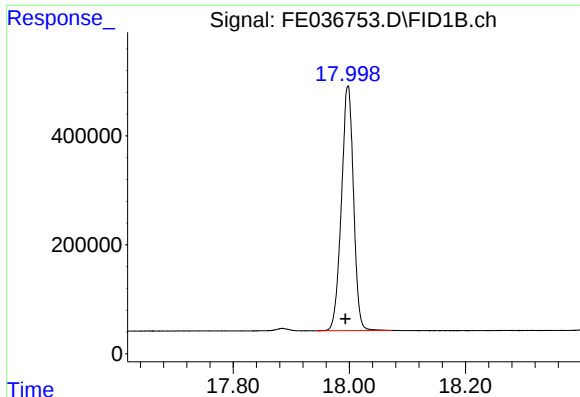
#11 N-HEXACOSANE

R.T.: 16.161 min
Delta R.T.: 0.004 min
Response: 6733398
Conc: 49.61 ug/ml



#12 N-OCTACOSANE

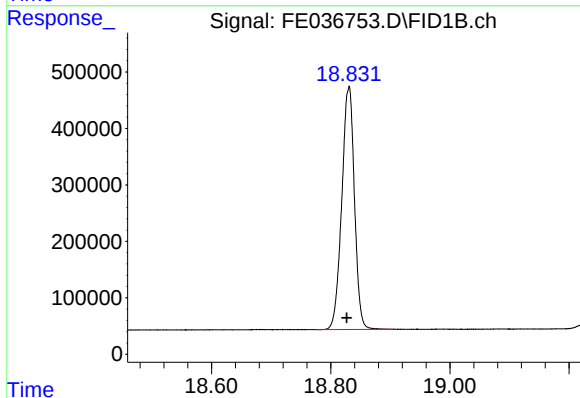
R.T.: 17.110 min
Delta R.T.: 0.002 min
Response: 6605331
Conc: 49.88 ug/ml



#13 N-TRIACONTANE

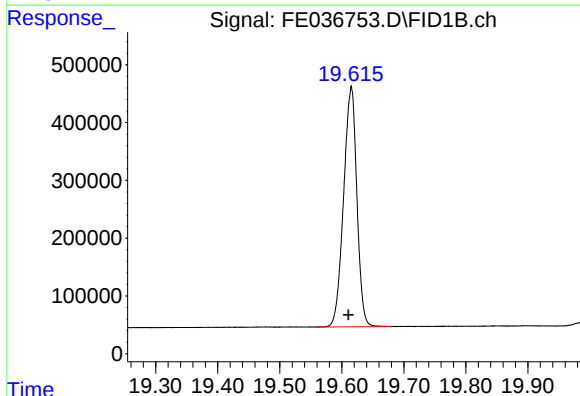
R.T.: 17.998 min
Delta R.T.: 0.005 min
Response: 6507003
Conc: 50.14 ug/ml

Instrument :
FID_E
ClientSampleId :



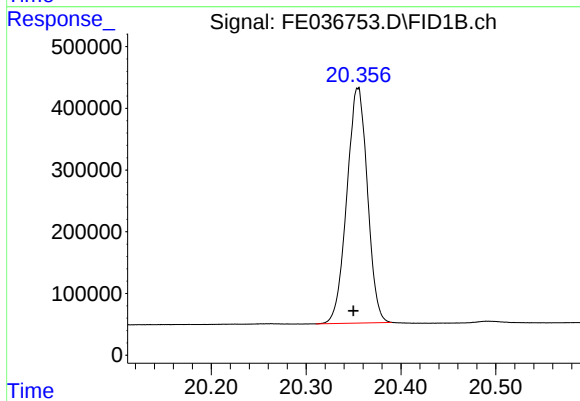
#14 N-DOTRIACONTANE

R.T.: 18.831 min
Delta R.T.: 0.004 min
Response: 6351211
Conc: 50.05 ug/ml



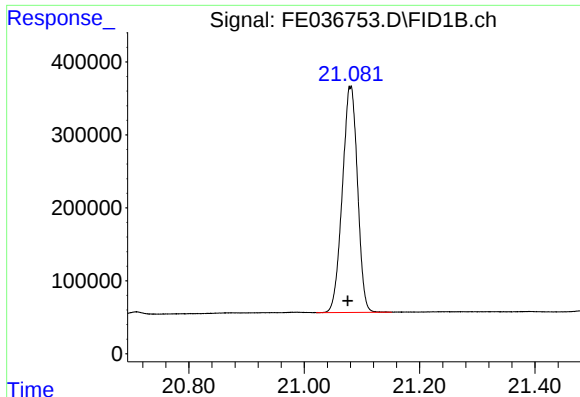
#15 N-TETRATRIACONTANE

R.T.: 19.615 min
Delta R.T.: 0.005 min
Response: 6167826
Conc: 50.05 ug/ml



#16 N-HEXATRIACONTANE

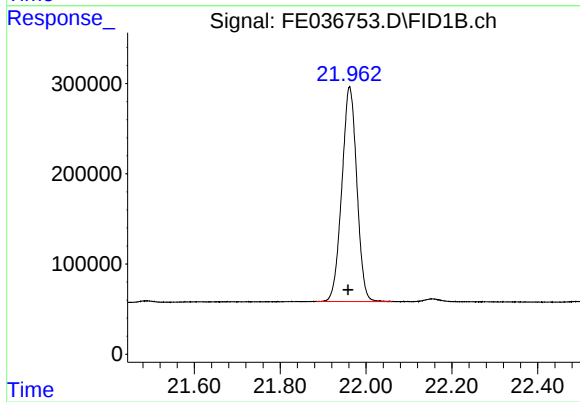
R.T.: 20.355 min
Delta R.T.: 0.006 min
Response: 5742197
Conc: 50.48 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.081 min
Delta R.T.: 0.006 min
Response: 5651121
Conc: 49.94 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.962 min
Delta R.T.: 0.004 min
Response: 5766054
Conc: 46.26 ug/ml