

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071218\
 Data File : FG001635.D
 Signal(s) : FID1A.ch
 Acq On : 12 Jul 2018 13:23
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 13 04:13:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070218.M
 Quant Title :
 QLast Update : Mon Jul 02 14:11:21 2018
 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...	14.515	4966711	42.690 ug/ml
Target Compounds			
1) N-OCTANE	2.173	5581542	43.652 ug/ml
2) N-DECANE	4.256	5830906	45.196 ug/ml
3) N-DODECANE	6.273	5892928	44.799 ug/ml
4) N-TETRADECANE	8.066	5929884	44.833 ug/ml
5) N-HEXADECANE	9.666	5988742	45.282 ug/ml
6) N-OCTADECANE	11.107	6023897	45.038 ug/ml
7) N-EICOSANE	12.417	5970872	44.730 ug/ml
8) N-DOCOSANE	13.616	5897987	44.324 ug/ml
10) N-TETRACOSANE	14.719	5791583	43.808 ug/ml
11) N-HEXACOSANE	15.741	5671868	43.081 ug/ml
12) N-OCTACOSANE	16.692	5565429	42.571 ug/ml
13) N-TRIACONTANE	17.582	5532075	42.461 ug/ml
14) N-DOTRIACONTANE	18.417	5413016	42.524 ug/ml
15) N-TETRATRIACONTANE	19.203	5300788	42.115 ug/ml
16) N-HEXATRIACONTANE	19.947	5053118	42.065 ug/ml
17) N-OCTATRIACONTANE	20.663	4610520	42.935 ug/ml
18) N-TETRACONTANE	21.515	4605209	44.155 ug/ml

(f)=RT Delta > 1/2 Window

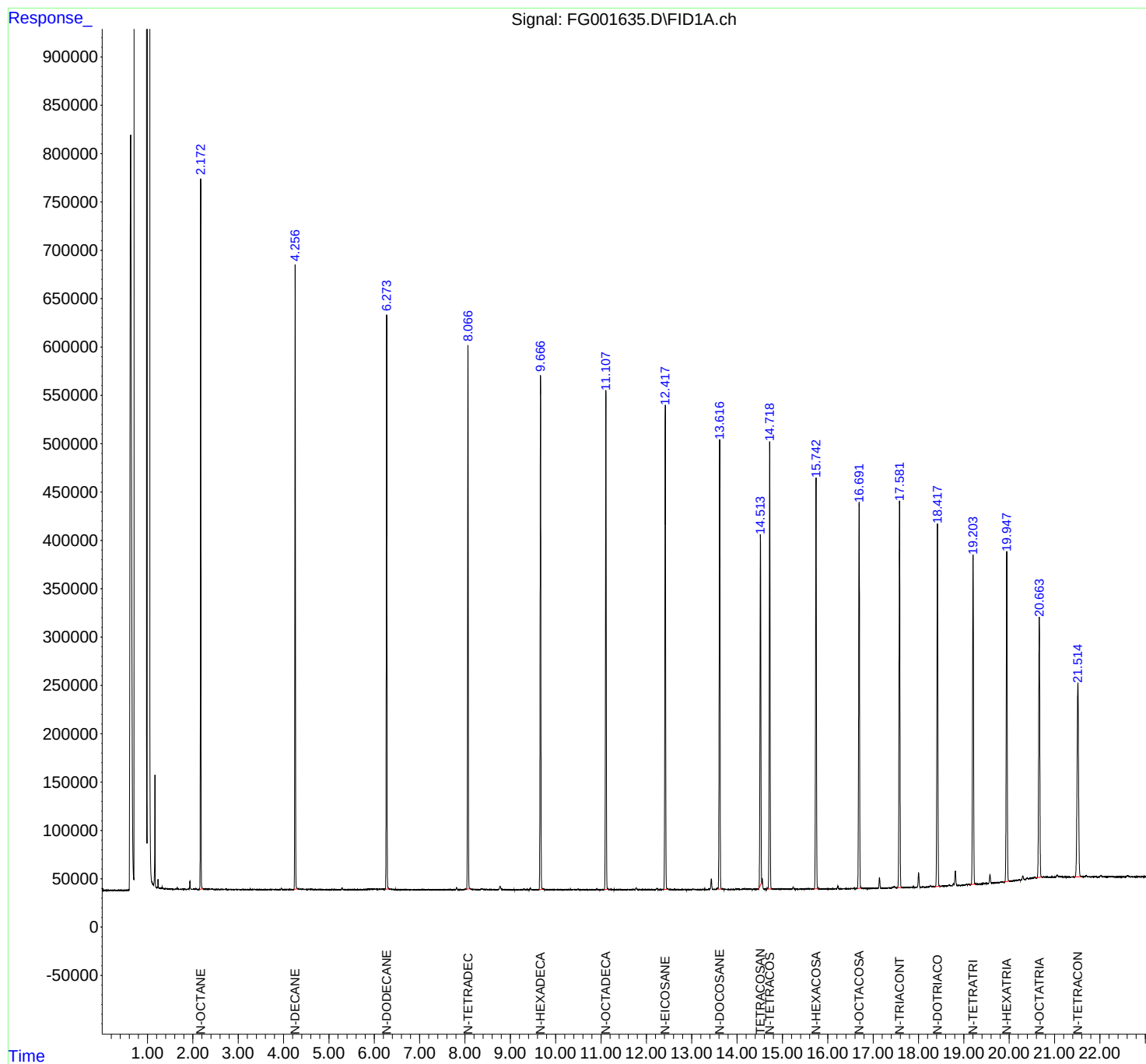
(m)=manual int.

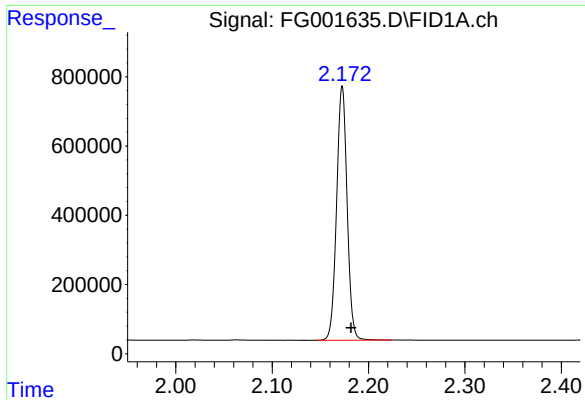
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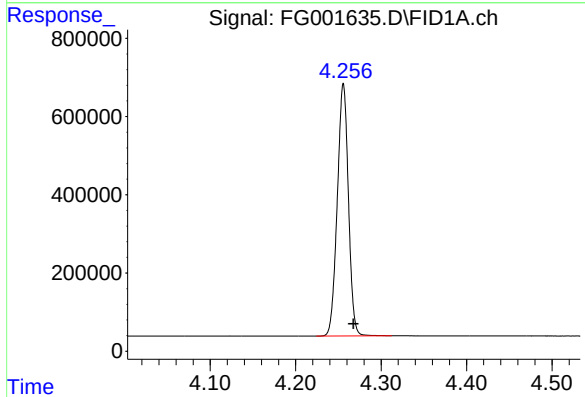




#1 N-OCTANE

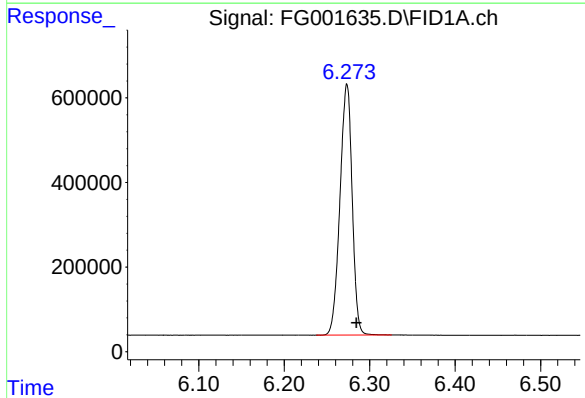
R.T.: 2.173 min
Delta R.T.: -0.009 min
Response: 5581542
Conc: 43.65 ug/ml

Instrument :
FID_F
ClientSampleId :



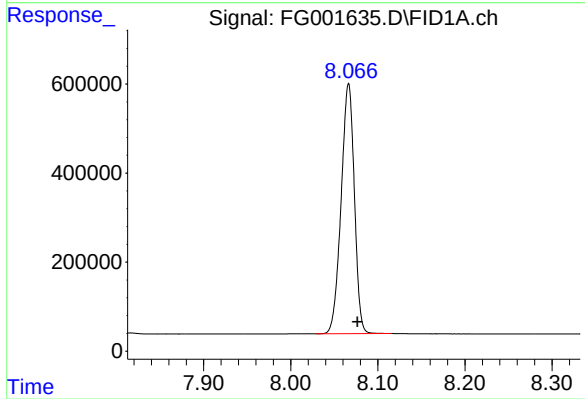
#2 N-DECANE

R.T.: 4.256 min
Delta R.T.: -0.012 min
Response: 5830906
Conc: 45.20 ug/ml



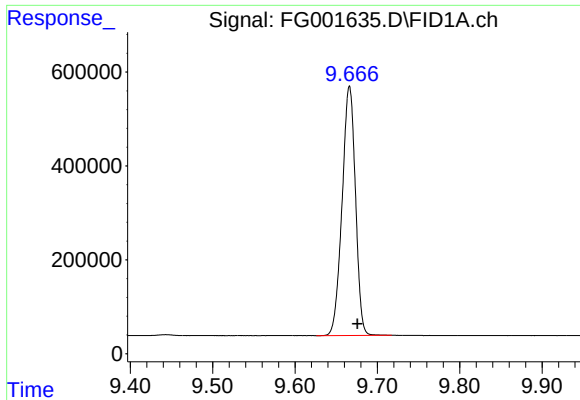
#3 N-DODECANE

R.T.: 6.273 min
Delta R.T.: -0.011 min
Response: 5892928
Conc: 44.80 ug/ml



#4 N-TETRADECANE

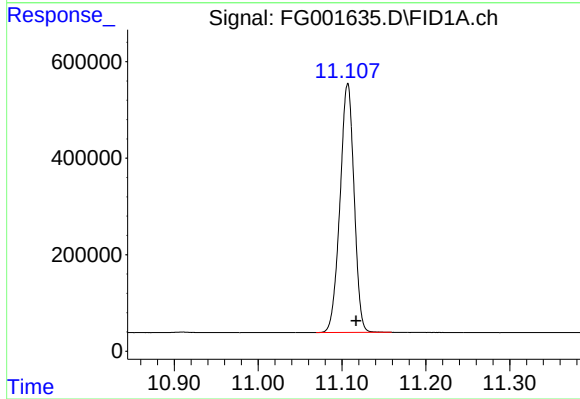
R.T.: 8.066 min
Delta R.T.: -0.010 min
Response: 5929884
Conc: 44.83 ug/ml



#5 N-HEXADECANE

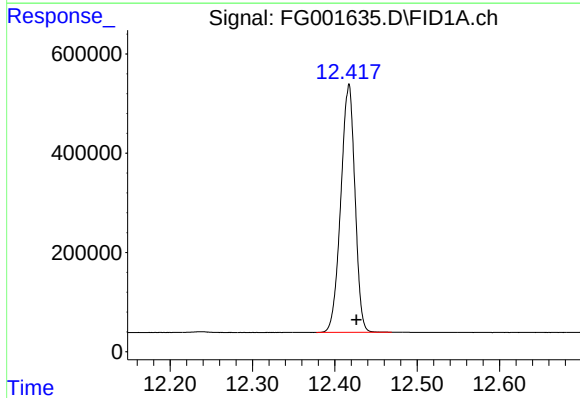
R.T.: 9.666 min
Delta R.T.: -0.010 min
Response: 5988742
Conc: 45.28 ug/ml

Instrument :
FID_F
ClientSampleId :



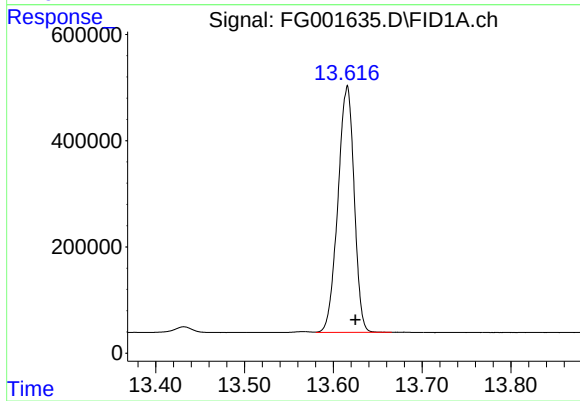
#6 N-OCTADECANE

R.T.: 11.107 min
Delta R.T.: -0.010 min
Response: 6023897
Conc: 45.04 ug/ml



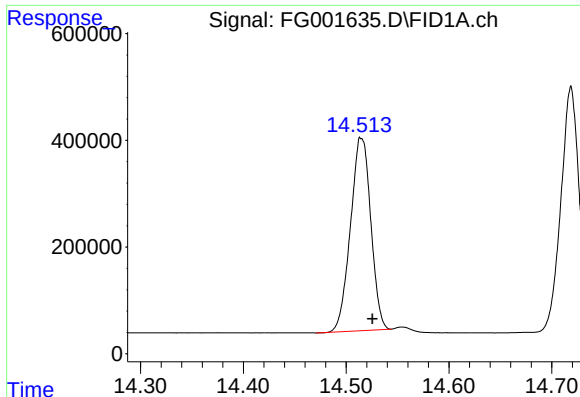
#7 N-EICOSANE

R.T.: 12.417 min
Delta R.T.: -0.009 min
Response: 5970872
Conc: 44.73 ug/ml



#8 N-DOCOSANE

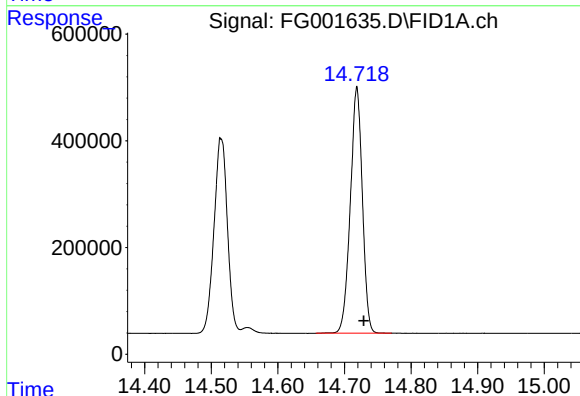
R.T.: 13.616 min
Delta R.T.: -0.009 min
Response: 5897987
Conc: 44.32 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

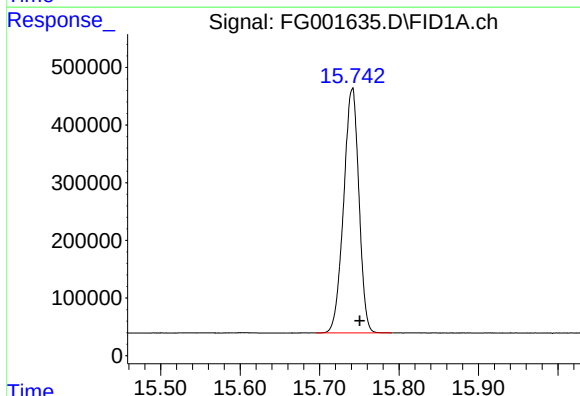
R.T.: 14.515 min
Delta R.T.: -0.011 min
Response: 4966711
Conc: 42.69 ug/ml

Instrument :
FID_F
ClientSampleId :



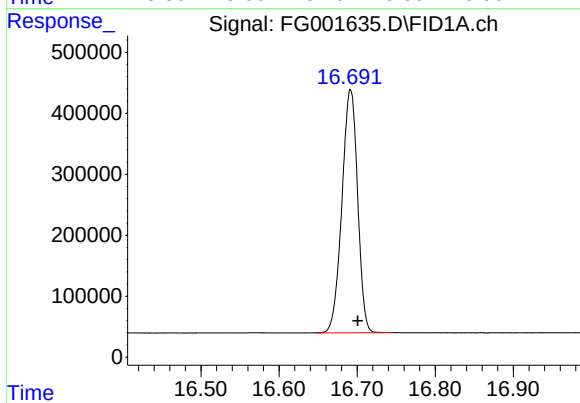
#10 N-TETRACOSANE

R.T.: 14.719 min
Delta R.T.: -0.010 min
Response: 5791583
Conc: 43.81 ug/ml



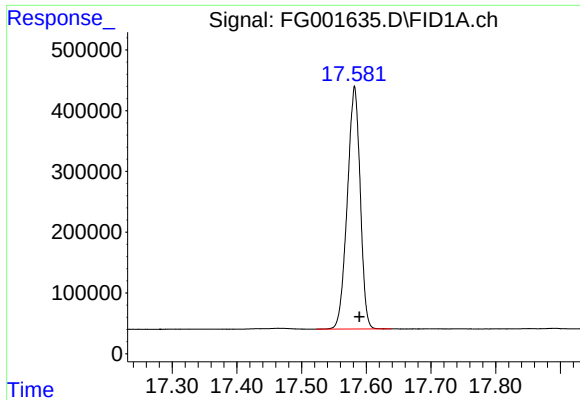
#11 N-HEXACOSANE

R.T.: 15.741 min
Delta R.T.: -0.009 min
Response: 5671868
Conc: 43.08 ug/ml



#12 N-OCTACOSANE

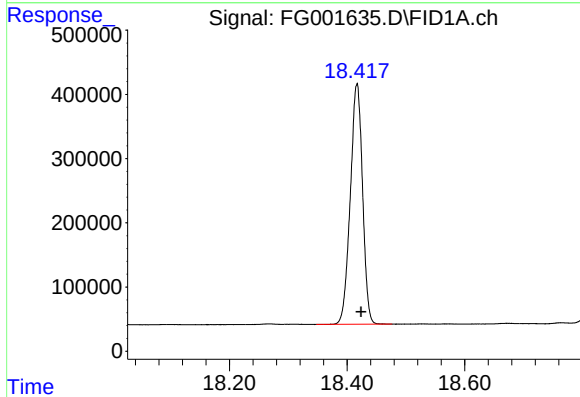
R.T.: 16.692 min
Delta R.T.: -0.009 min
Response: 5565429
Conc: 42.57 ug/ml



#13 N-TRIACONTANE

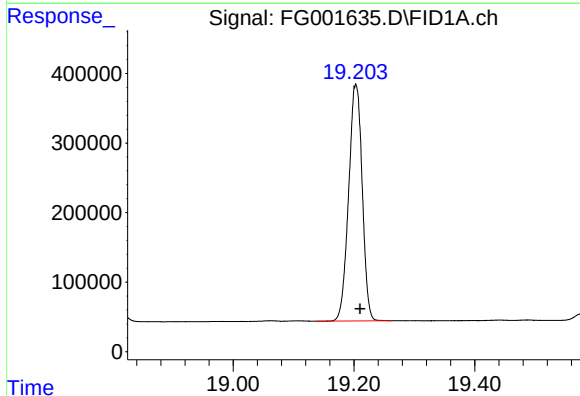
R.T.: 17.582 min
Delta R.T.: -0.007 min
Response: 5532075
Conc: 42.46 ug/ml

Instrument :
FID_F
ClientSampleId :



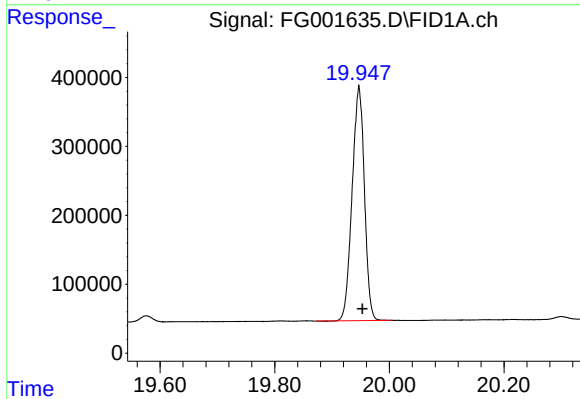
#14 N-DOTRIACONTANE

R.T.: 18.417 min
Delta R.T.: -0.007 min
Response: 5413016
Conc: 42.52 ug/ml



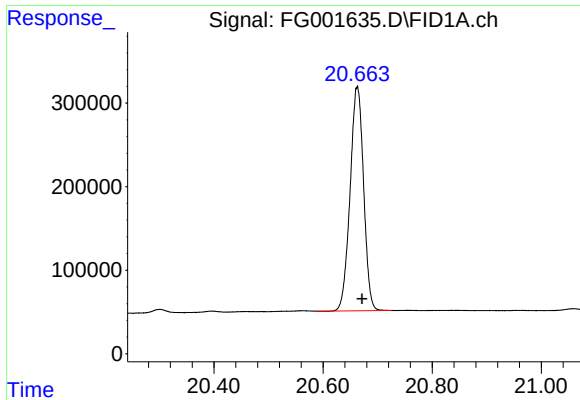
#15 N-TETRATRIACONTANE

R.T.: 19.203 min
Delta R.T.: -0.007 min
Response: 5300788
Conc: 42.12 ug/ml



#16 N-HEXATRIACONTANE

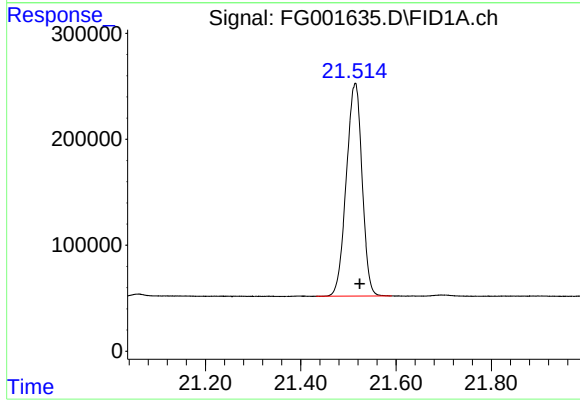
R.T.: 19.947 min
Delta R.T.: -0.006 min
Response: 5053118
Conc: 42.07 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.663 min
Delta R.T.: -0.009 min
Response: 4610520
Conc: 42.93 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.515 min
Delta R.T.: -0.009 min
Response: 4605209
Conc: 44.16 ug/ml