

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121521\
 Data File : FG009284.D
 Signal(s) : FID1A.ch
 Acq On : 15 Dec 2021 18:54
 Operator : AJ\MA
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 10 TRPH STD

Integration File: autoint1.e
 Quant Time: Dec 16 04:53:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG121521.M
 Quant Title :
 QLast Update : Thu Dec 16 04:51:36 2021
 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...	14.517	1362326	10.061 ug/ml
Target Compounds			
1) N-OCTANE	2.170	1474752	9.692 ug/ml
2) N-DECANE	4.243	1498910	9.637 ug/ml
3) N-DODECANE	6.263	1544600	9.765 ug/ml
4) N-TETRADECANE	8.060	1580046	9.879 ug/ml
5) N-HEXADECANE	9.661	1578196	9.935 ug/ml
6) N-OCTADECANE	11.105	1604681	9.971 ug/ml
7) N-EICOSANE	12.415	1602465	10.024 ug/ml
8) N-DOCOSANE	13.614	1569770	10.036 ug/ml
10) N-TETRACOSANE	14.719	1557822	10.060 ug/ml
11) N-HEXACOSANE	15.741	1519375	10.081 ug/ml
12) N-OCTACOSANE	16.690	1472622	10.103 ug/ml
13) N-TRIACONTANE	17.578	1406429	10.152 ug/ml
14) N-DOTRIACONTANE	18.413	1314719	10.187 ug/ml
15) N-TETRATRIACONTANE	19.195	1229594	10.148 ug/ml
16) N-HEXATRIACONTANE	19.936	1133156	10.074 ug/ml
17) N-OCTATRIACONTANE	20.651	1085568	10.091 ug/ml
18) N-TETRACONTANE	21.509	1093976	10.150 ug/ml

(f)=RT Delta > 1/2 Window

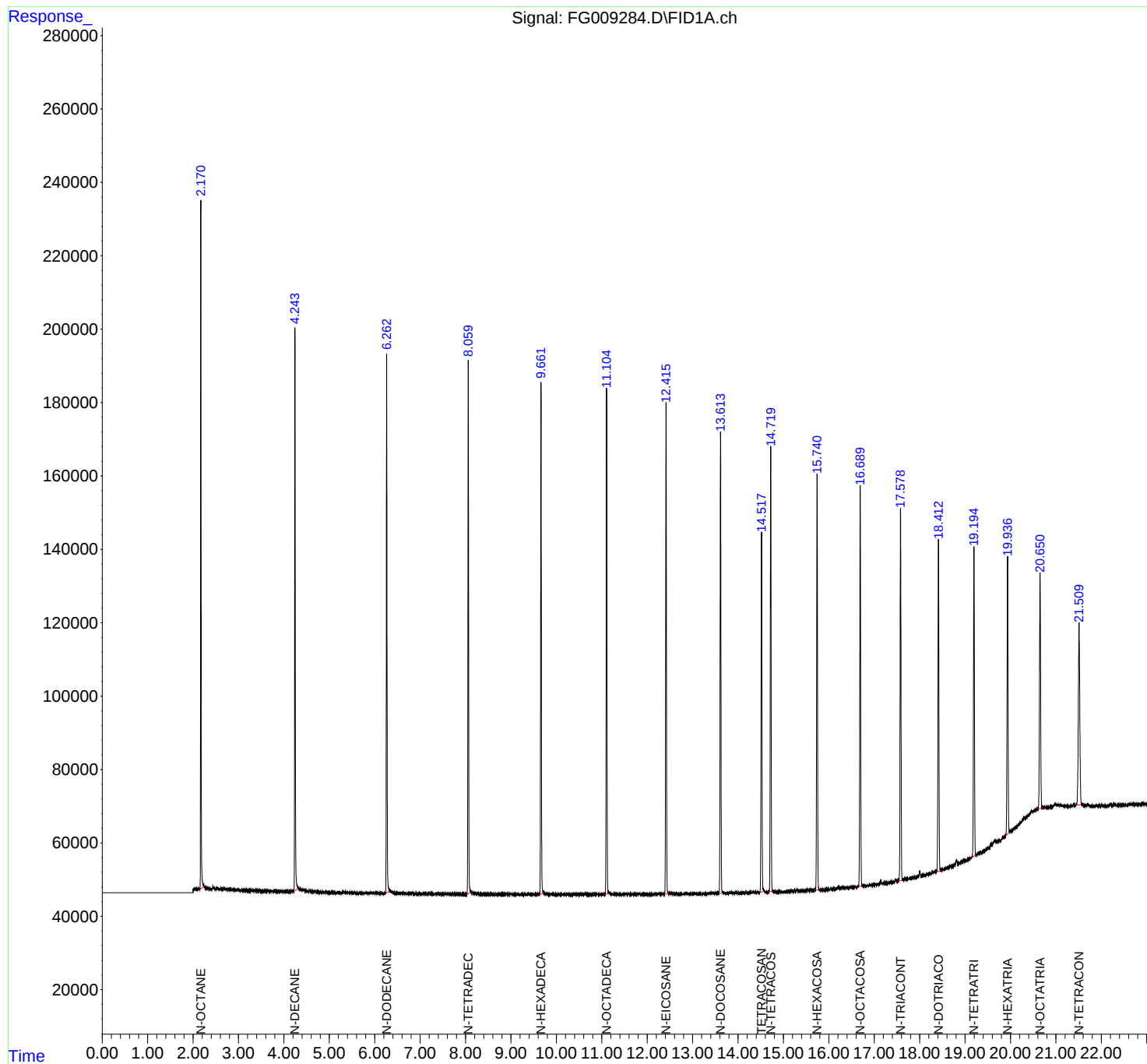
(m)=manual int.

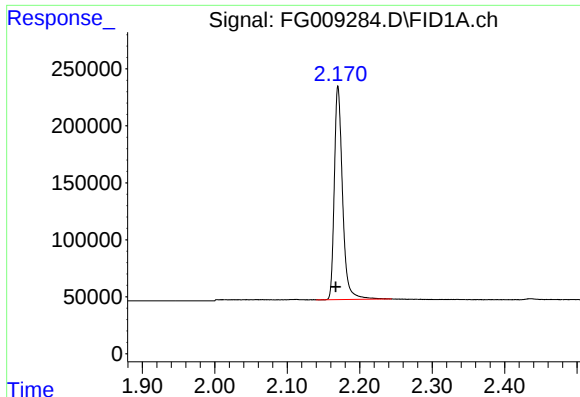
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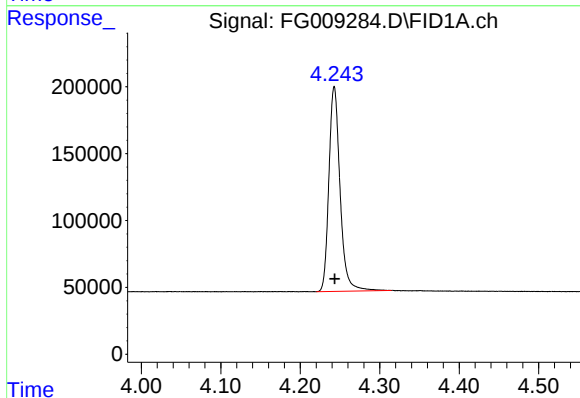




#1 N-OCTANE

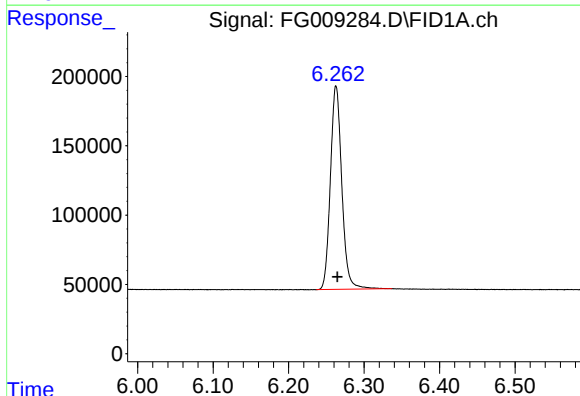
R.T.: 2.170 min
Delta R.T.: 0.003 min
Response: 1474752
Conc: 9.69 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



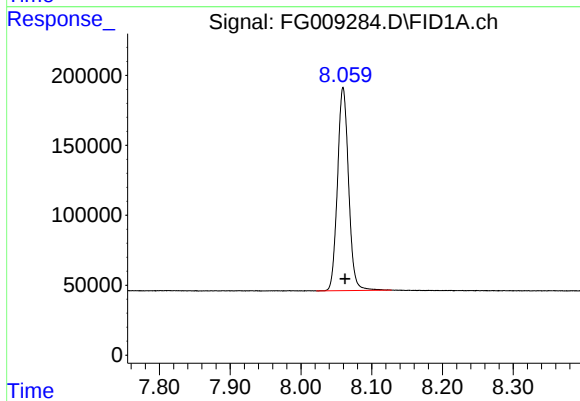
#2 N-DECANE

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 1498910
Conc: 9.64 ug/ml



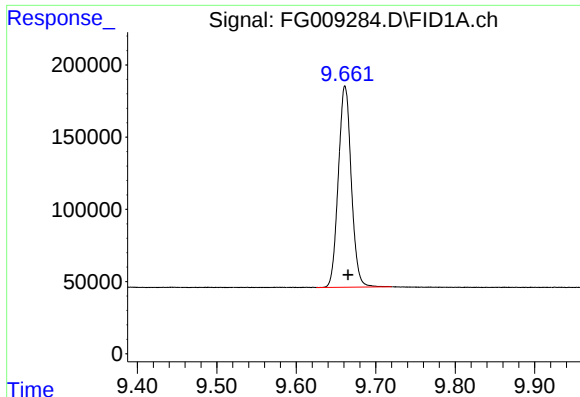
#3 N-DODECANE

R.T.: 6.263 min
Delta R.T.: -0.002 min
Response: 1544600
Conc: 9.77 ug/ml



#4 N-TETRADECANE

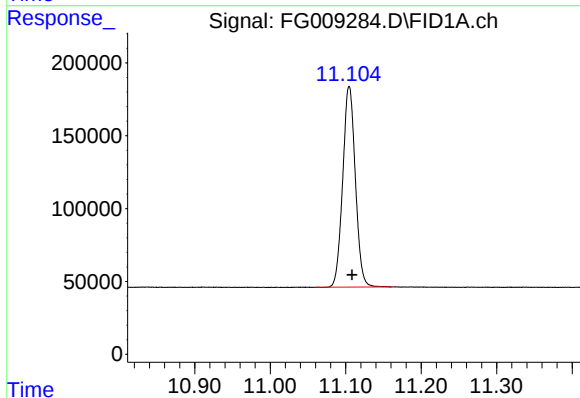
R.T.: 8.060 min
Delta R.T.: -0.003 min
Response: 1580046
Conc: 9.88 ug/ml



#5 N-HEXADECANE

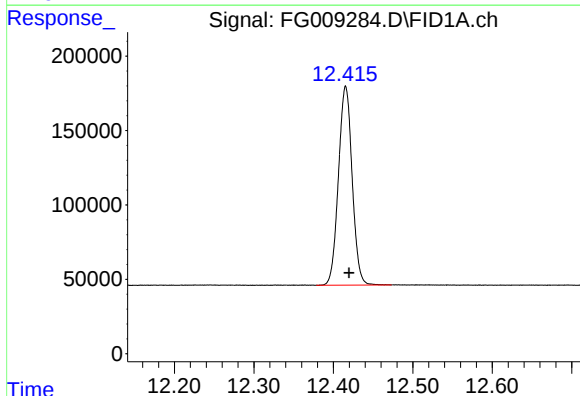
R.T.: 9.661 min
Delta R.T.: -0.004 min
Response: 1578196
Conc: 9.94 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



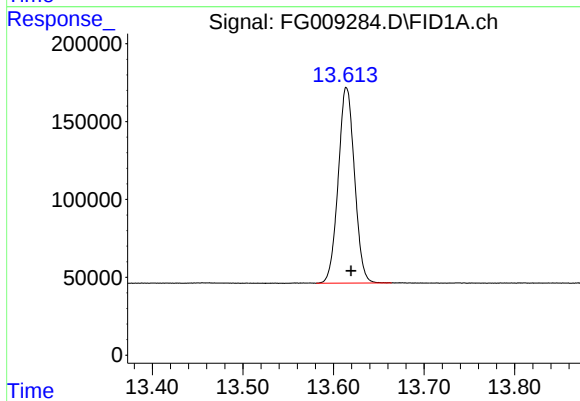
#6 N-OCTADECANE

R.T.: 11.105 min
Delta R.T.: -0.004 min
Response: 1604681
Conc: 9.97 ug/ml



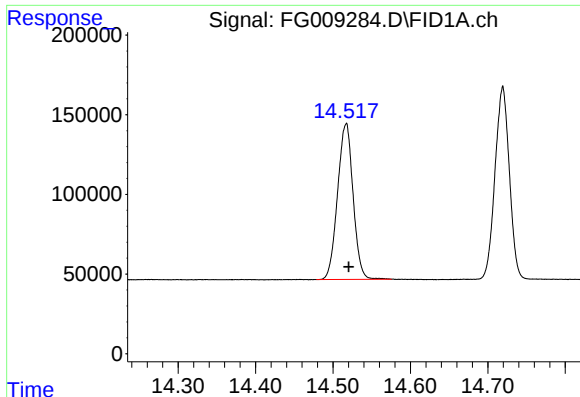
#7 N-EICOSANE

R.T.: 12.415 min
Delta R.T.: -0.004 min
Response: 1602465
Conc: 10.02 ug/ml



#8 N-DOCOSANE

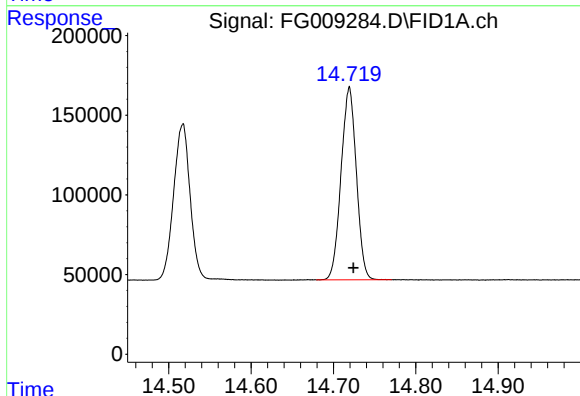
R.T.: 13.614 min
Delta R.T.: -0.005 min
Response: 1569770
Conc: 10.04 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

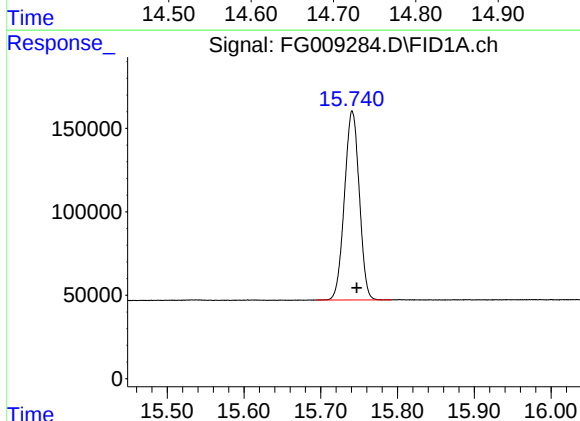
R.T.: 14.517 min
Delta R.T.: -0.003 min
Response: 1362326
Conc: 10.06 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



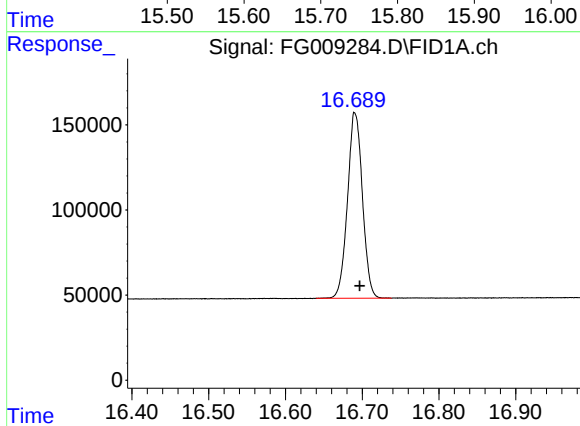
#10 N-TETRACOSANE

R.T.: 14.719 min
Delta R.T.: -0.005 min
Response: 1557822
Conc: 10.06 ug/ml



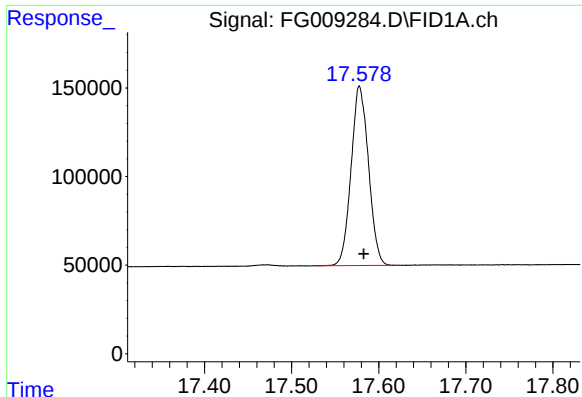
#11 N-HEXACOSANE

R.T.: 15.741 min
Delta R.T.: -0.006 min
Response: 1519375
Conc: 10.08 ug/ml



#12 N-OCTACOSANE

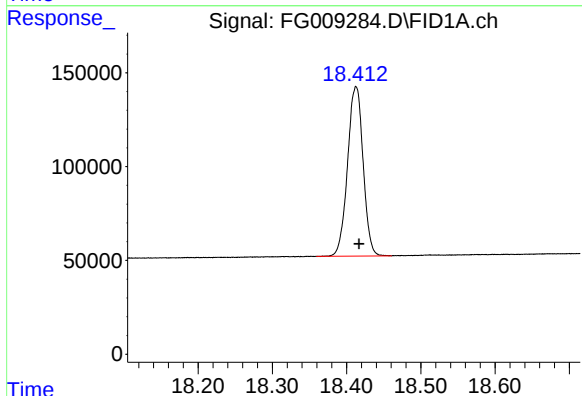
R.T.: 16.690 min
Delta R.T.: -0.006 min
Response: 1472622
Conc: 10.10 ug/ml



#13 N-TRIACONTANE

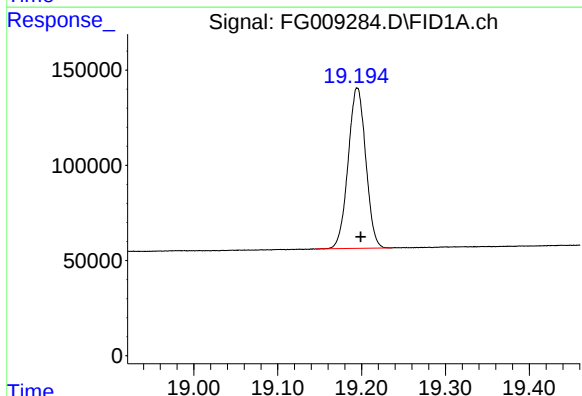
R.T.: 17.578 min
Delta R.T.: -0.005 min
Response: 1406429
Conc: 10.15 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



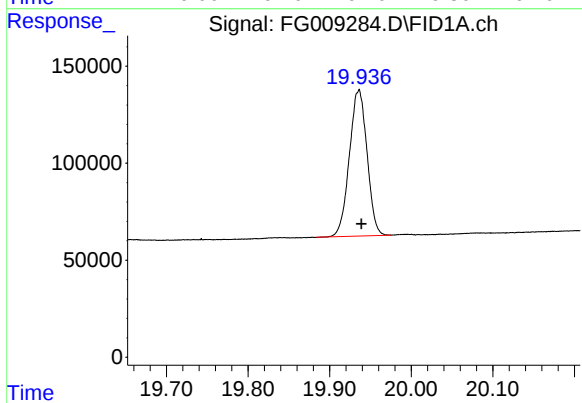
#14 N-DOTRIACONTANE

R.T.: 18.413 min
Delta R.T.: -0.004 min
Response: 1314719
Conc: 10.19 ug/ml



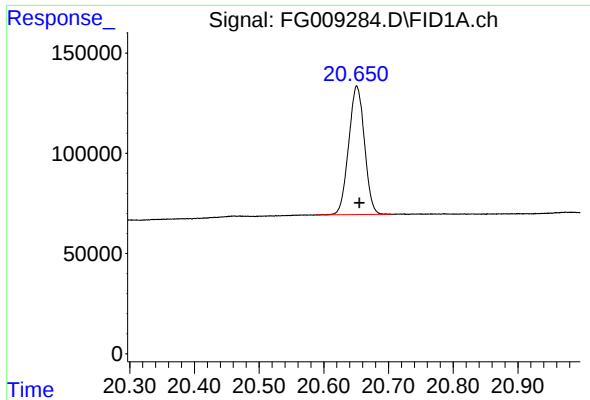
#15 N-TETRATRIACONTANE

R.T.: 19.195 min
Delta R.T.: -0.004 min
Response: 1229594
Conc: 10.15 ug/ml



#16 N-HEXATRIACONTANE

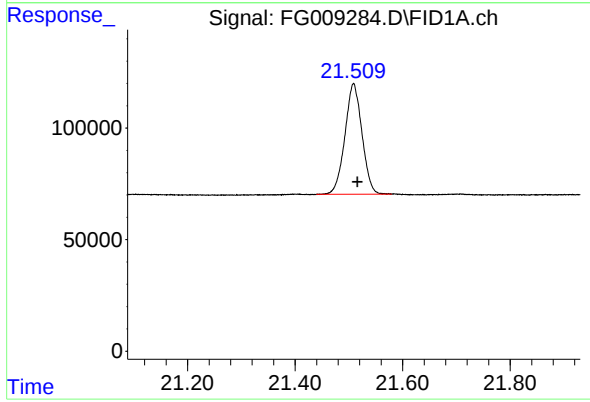
R.T.: 19.936 min
Delta R.T.: -0.003 min
Response: 1133156
Conc: 10.07 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.651 min
Delta R.T.: -0.004 min
Response: 1085568
Conc: 10.09 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.509 min
Delta R.T.: -0.007 min
Response: 1093976
Conc: 10.15 ug/ml