

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG122221\
 Data File : FG009334.D
 Signal(s) : FID1A.ch
 Acq On : 22 Dec 2021 17:10
 Operator : AJ\MA
 Sample : M5187-03MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 22 23:55:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG121521.M
 Quant Title :
 QLast Update : Thu Dec 16 05:01:34 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...	14.516	1697669	12.291 ug/ml
Target Compounds			
1) N-OCTANE	2.165	2256377	14.980 ug/ml
2) N-DECANE	4.237	2586782	16.830 ug/ml
3) N-DODECANE	6.257	2677913	17.013 ug/ml
4) N-TETRADECANE	8.055	2788478	17.347 ug/ml
5) N-HEXADECANE	9.658	2554768	15.941 ug/ml
6) N-OCTADECANE	11.102	2751255	16.906 ug/ml
7) N-EICOSANE	12.414	2670629	16.449 ug/ml
8) N-DOCOSANE	13.615	2568863	16.133 ug/ml
10) N-TETRACOSANE	14.720	2483712	15.736 ug/ml
11) N-HEXACOSANE	15.743	2407692	15.617 ug/ml
12) N-OCTACOSANE	16.695	2318399	15.493 ug/ml
13) N-TRIACONTANE	17.583	2229042	15.552 ug/ml
14) N-DOTRIACONTANE	18.418	2061276	15.383 ug/ml
15) N-TETRATRIACONTANE	19.202	1767361	14.096 ug/ml
16) N-HEXATRIACONTANE	19.943	1590752	13.767 ug/ml
17) N-OCTATRIACONTANE	20.662	1473801	13.390 ug/ml
18) N-TETRACONTANE	21.521	1368915	12.442 ug/ml

(f)=RT Delta > 1/2 Window

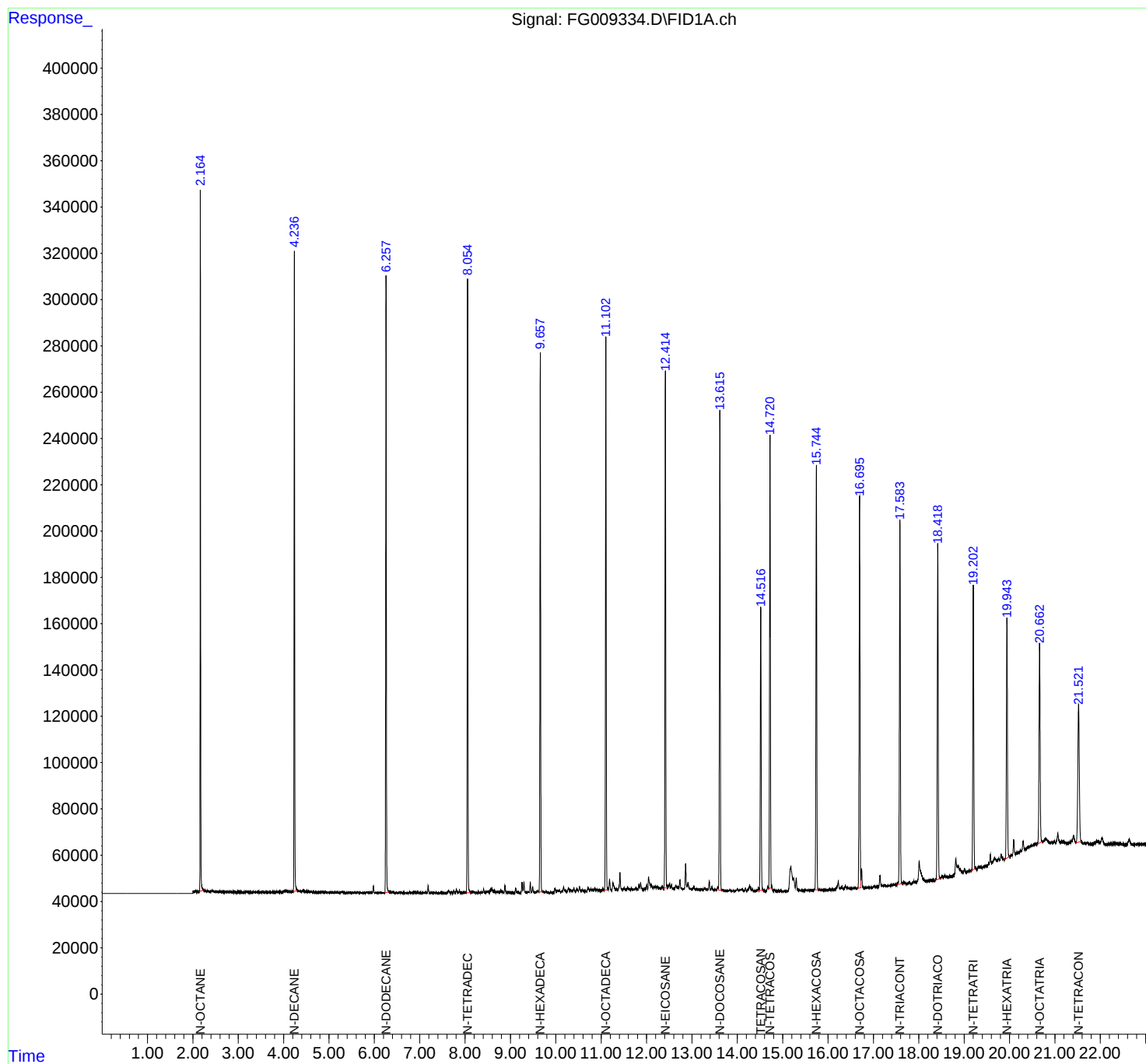
(m)=manual int.

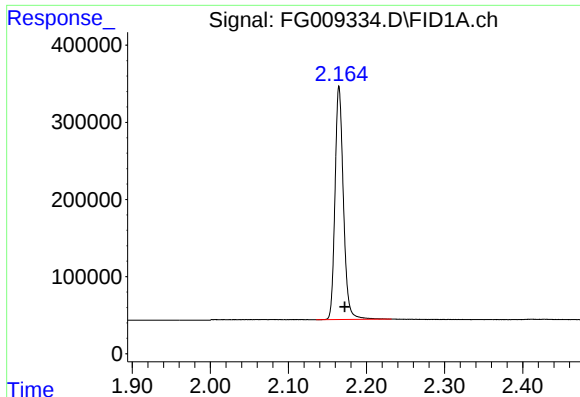
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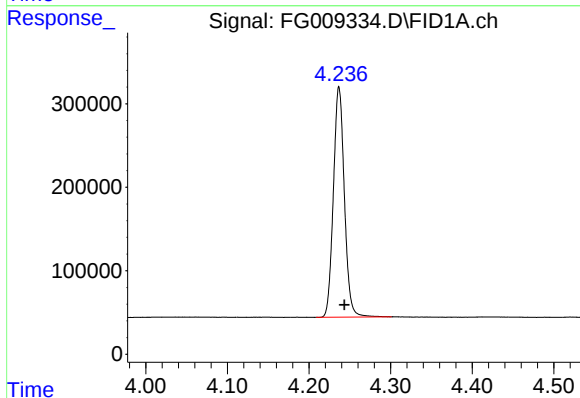




#1 N-OCTANE

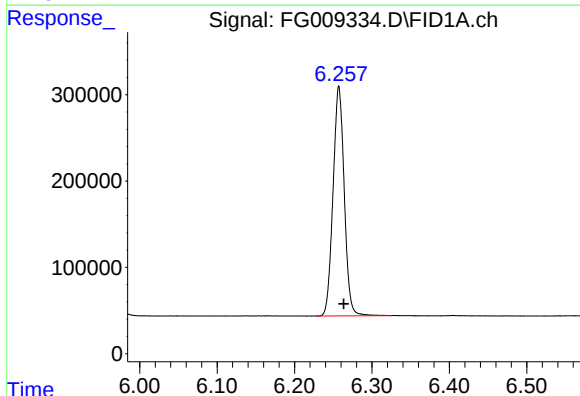
R.T.: 2.165 min
Delta R.T.: -0.007 min
Response: 2256377
Conc: 14.98 ug/ml

Instrument :
FID_G
ClientSampleId :



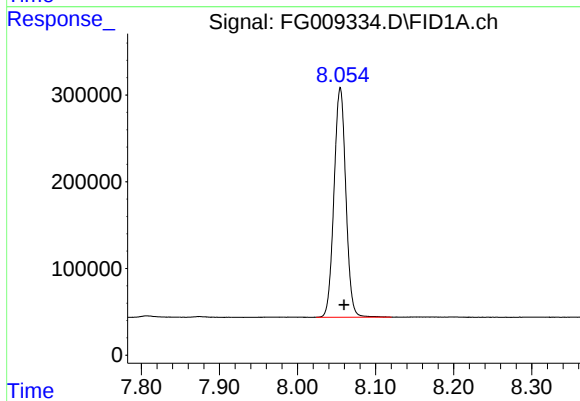
#2 N-DECANE

R.T.: 4.237 min
Delta R.T.: -0.007 min
Response: 2586782
Conc: 16.83 ug/ml



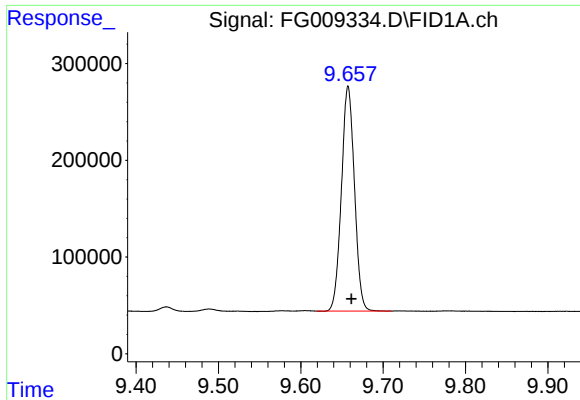
#3 N-DODECANE

R.T.: 6.257 min
Delta R.T.: -0.006 min
Response: 2677913
Conc: 17.01 ug/ml



#4 N-TETRADECANE

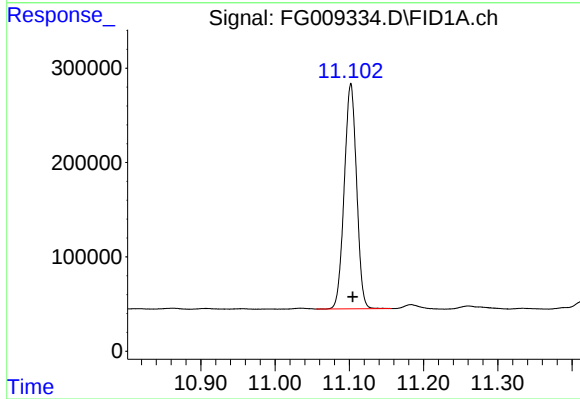
R.T.: 8.055 min
Delta R.T.: -0.005 min
Response: 2788478
Conc: 17.35 ug/ml



#5 N-HEXADECANE

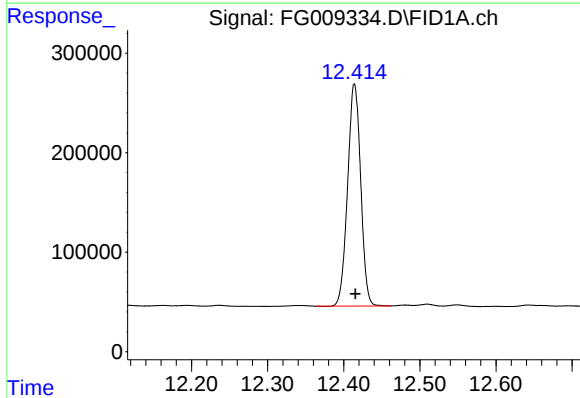
R.T.: 9.658 min
Delta R.T.: -0.004 min
Response: 2554768
Conc: 15.94 ug/ml

Instrument :
FID_G
ClientSampleId :



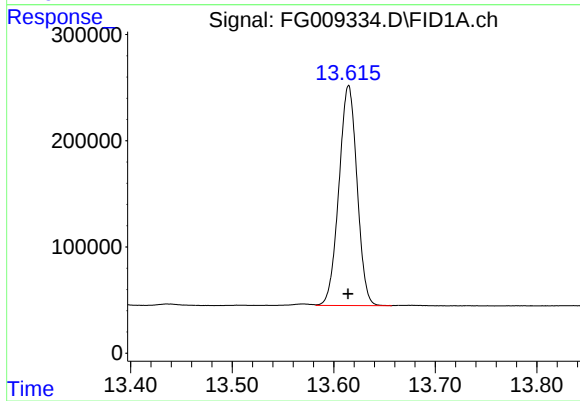
#6 N-OCTADECANE

R.T.: 11.102 min
Delta R.T.: -0.002 min
Response: 2751255
Conc: 16.91 ug/ml



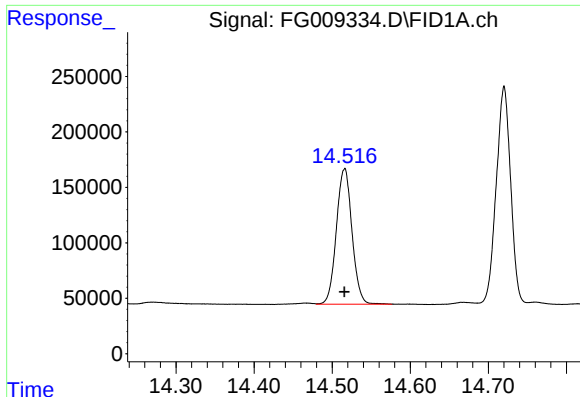
#7 N-EICOSANE

R.T.: 12.414 min
Delta R.T.: -0.001 min
Response: 2670629
Conc: 16.45 ug/ml



#8 N-DOCOSANE

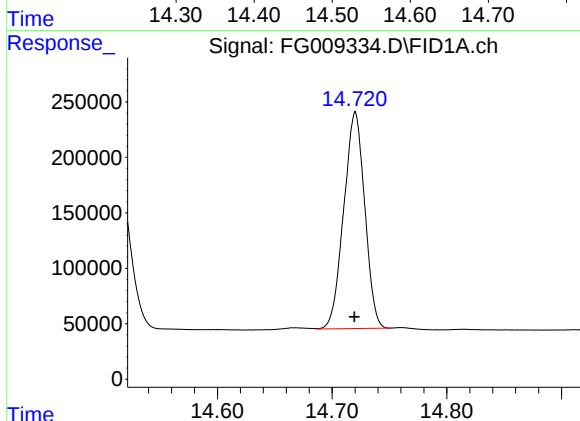
R.T.: 13.615 min
Delta R.T.: 0.000 min
Response: 2568863
Conc: 16.13 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

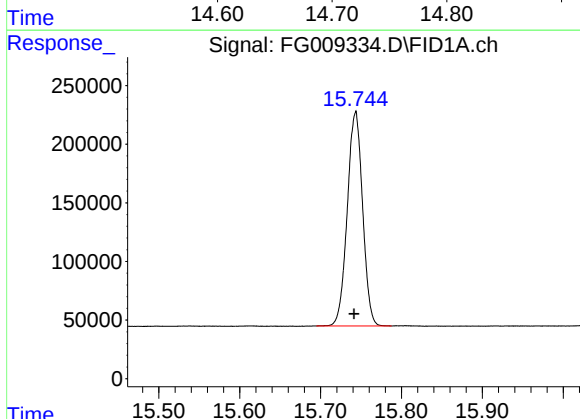
R.T.: 14.516 min
Delta R.T.: 0.000 min
Response: 1697669
Conc: 12.29 ug/ml

Instrument :
FID_G
ClientSampleId :



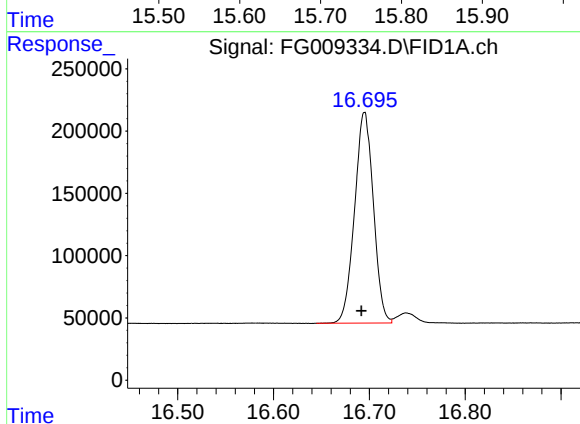
#10 N-TETRACOSANE

R.T.: 14.720 min
Delta R.T.: 0.000 min
Response: 2483712
Conc: 15.74 ug/ml



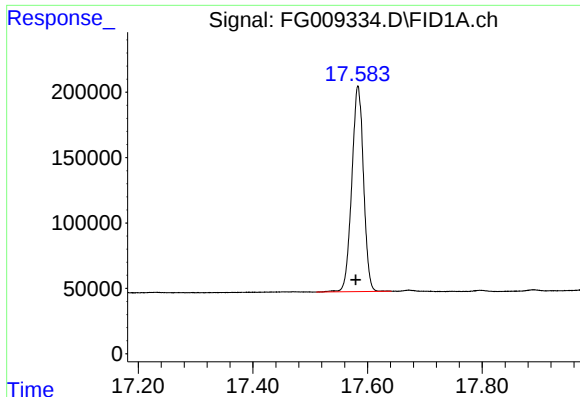
#11 N-HEXACOSANE

R.T.: 15.743 min
Delta R.T.: 0.002 min
Response: 2407692
Conc: 15.62 ug/ml



#12 N-OCTACOSANE

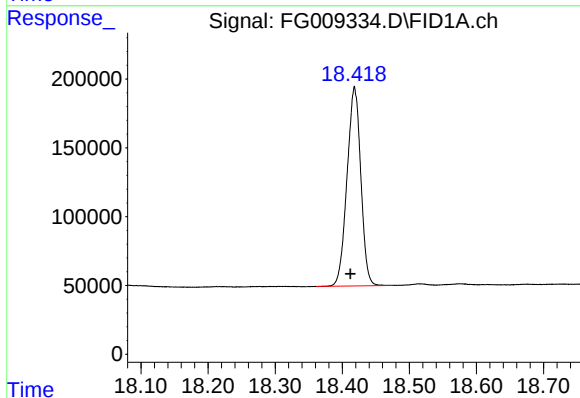
R.T.: 16.695 min
Delta R.T.: 0.003 min
Response: 2318399
Conc: 15.49 ug/ml



#13 N-TRIACONTANE

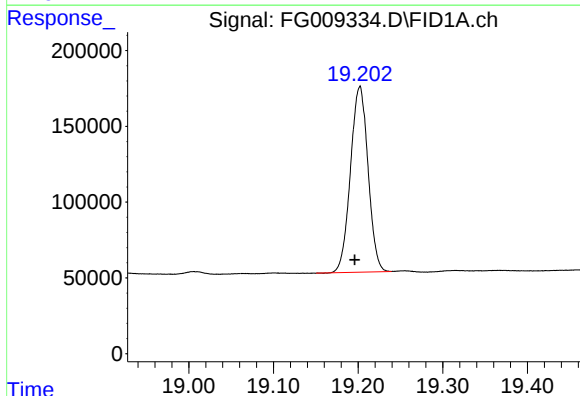
R.T.: 17.583 min
Delta R.T.: 0.004 min
Response: 2229042
Conc: 15.55 ug/ml

Instrument :
FID_G
ClientSampleId :



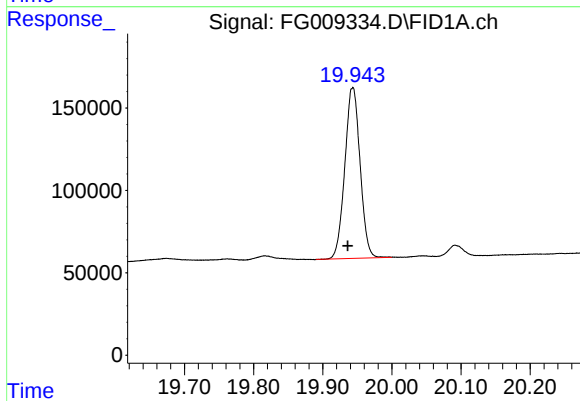
#14 N-DOTRIACONTANE

R.T.: 18.418 min
Delta R.T.: 0.006 min
Response: 2061276
Conc: 15.38 ug/ml



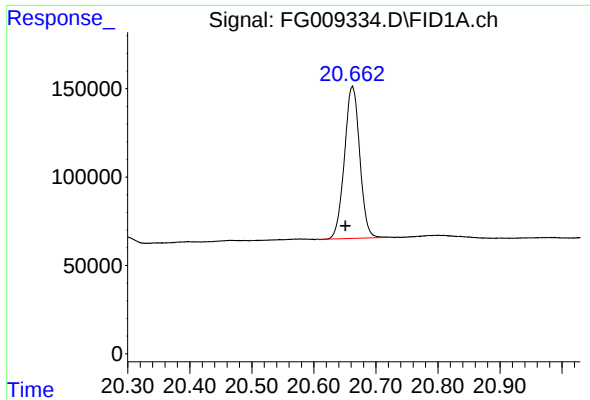
#15 N-TETRATRIACONTANE

R.T.: 19.202 min
Delta R.T.: 0.006 min
Response: 1767361
Conc: 14.10 ug/ml



#16 N-HEXATRIACONTANE

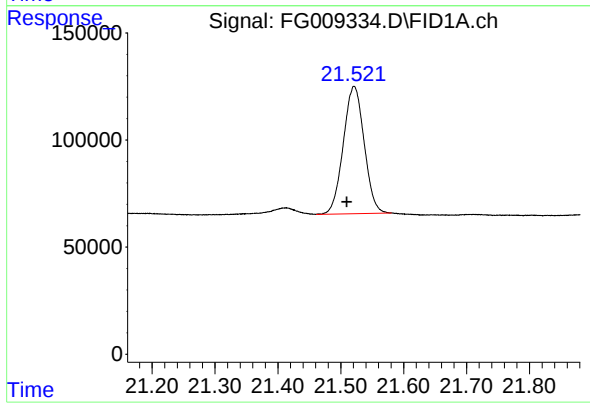
R.T.: 19.943 min
Delta R.T.: 0.007 min
Response: 1590752
Conc: 13.77 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.662 min
Delta R.T.: 0.011 min
Response: 1473801
Conc: 13.39 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.521 min
Delta R.T.: 0.012 min
Response: 1368915
Conc: 12.44 ug/ml