

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG122221\
 Data File : FG009335.D
 Signal(s) : FID1A.ch
 Acq On : 22 Dec 2021 17:41
 Operator : AJ\MA
 Sample : M5187-03MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 22 23:56:04 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	1710333	12.383 ug/ml
Target Compounds			
1) N-OCTANE	2.165	2260573	15.008 ug/ml
2) N-DECANE	4.237	2592848	16.870 ug/ml
3) N-DODECANE	6.258	2679553	17.023 ug/ml
4) N-TETRADECANE	8.055	2791186	17.364 ug/ml
5) N-HEXADECANE	9.658	2561161	15.981 ug/ml
6) N-OCTADECANE	11.102	2752248	16.912 ug/ml
7) N-EICOSANE	12.415	2678622	16.499 ug/ml
8) N-DOCOSANE	13.615	2575164	16.173 ug/ml
10) N-TETRACOSANE	14.720	2489635	15.773 ug/ml
11) N-HEXACOSANE	15.743	2418075	15.684 ug/ml
12) N-OCTACOSANE	16.696	2312170	15.452 ug/ml
13) N-TRIACONTANE	17.584	2202337	15.365 ug/ml
14) N-DOTRIACONTANE	18.418	2030922	15.157 ug/ml
15) N-TETRATRIACONTANE	19.203	1739355	13.872 ug/ml
16) N-HEXATRIACONTANE	19.943	1572173	13.606 ug/ml
17) N-OCTATRIACONTANE	20.661	1480916	13.455 ug/ml
18) N-TETRACONTANE	21.522	1358491	12.348 ug/ml

(f)=RT Delta > 1/2 Window

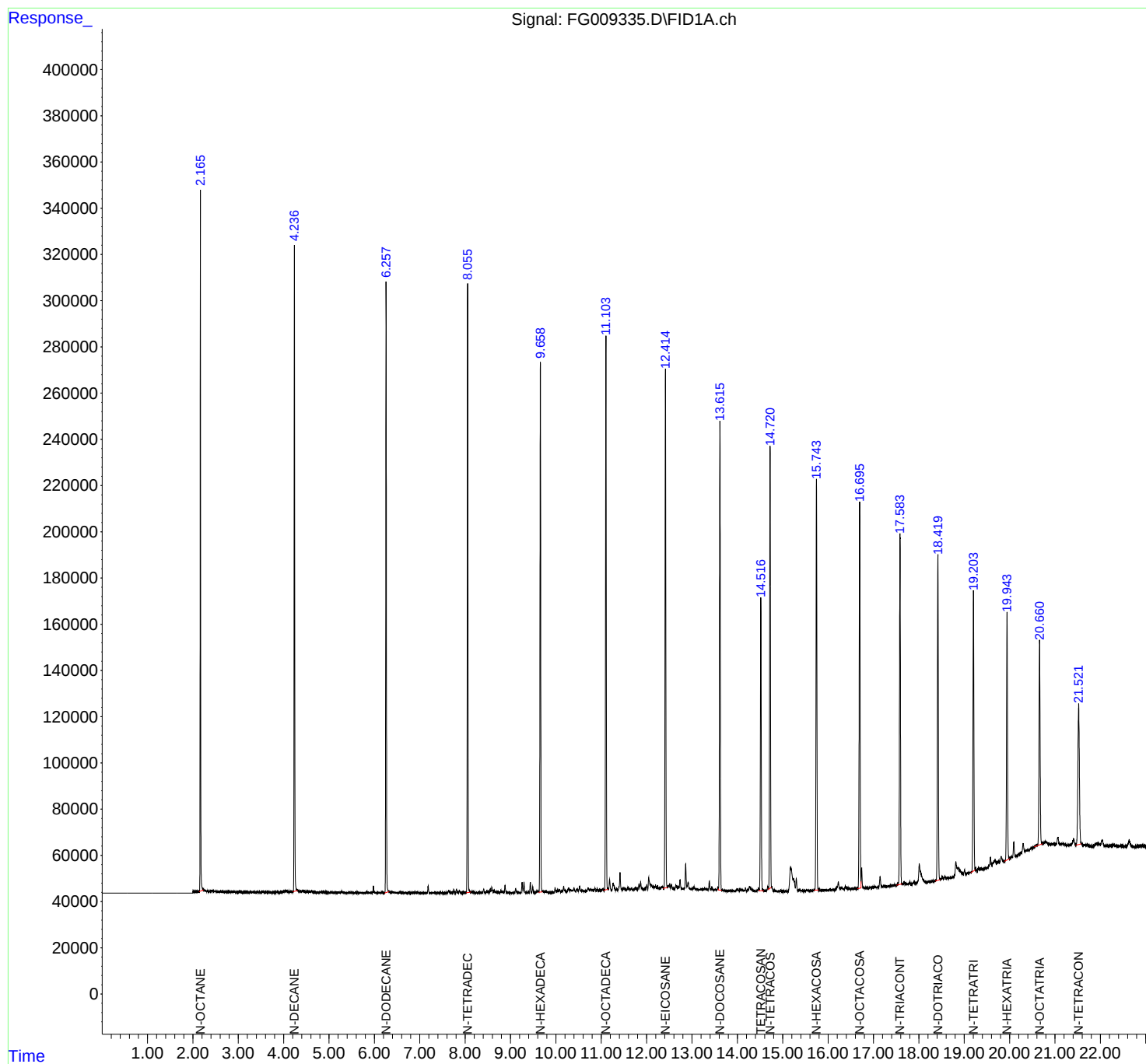
(m)=manual int.

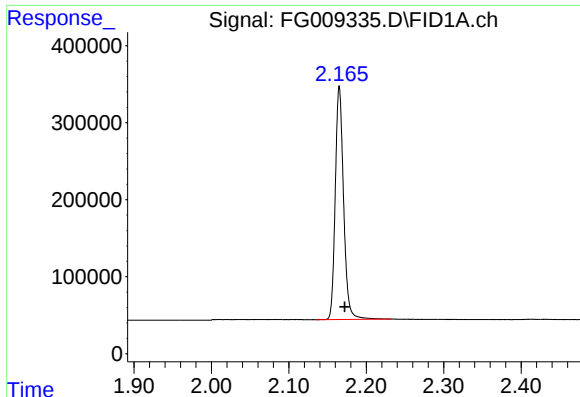
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Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

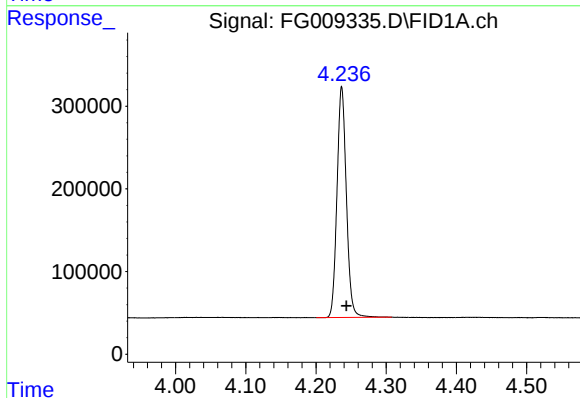




#1 N-OCTANE

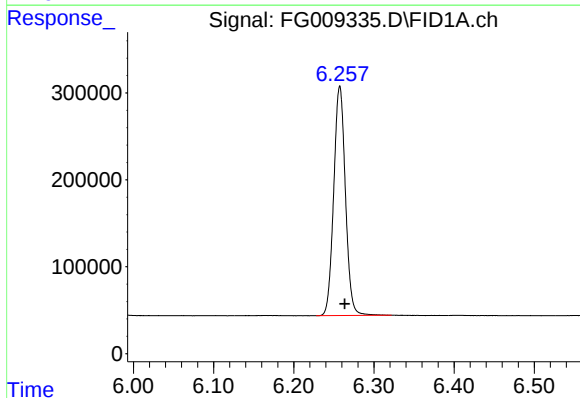
R.T.: 2.165 min
Delta R.T.: -0.007 min
Response: 2260573
Conc: 15.01 ug/ml

Instrument :
FID_G
ClientSampleId :



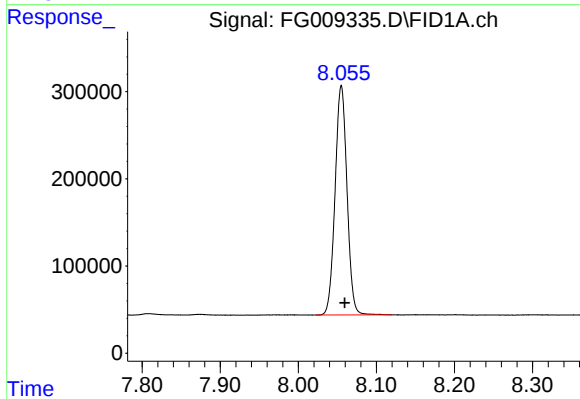
#2 N-DECANE

R.T.: 4.237 min
Delta R.T.: -0.007 min
Response: 2592848
Conc: 16.87 ug/ml



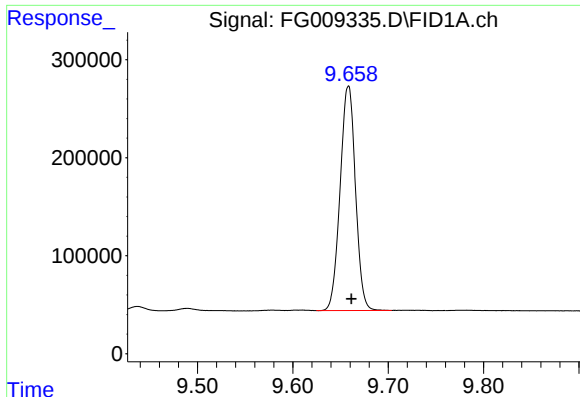
#3 N-DODECANE

R.T.: 6.258 min
Delta R.T.: -0.006 min
Response: 2679553
Conc: 17.02 ug/ml



#4 N-TETRADECANE

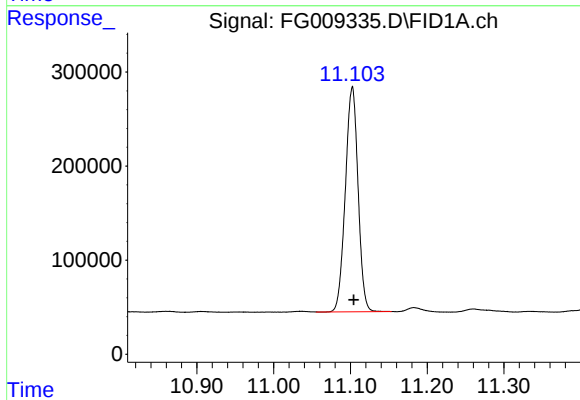
R.T.: 8.055 min
Delta R.T.: -0.004 min
Response: 2791186
Conc: 17.36 ug/ml



#5 N-HEXADECANE

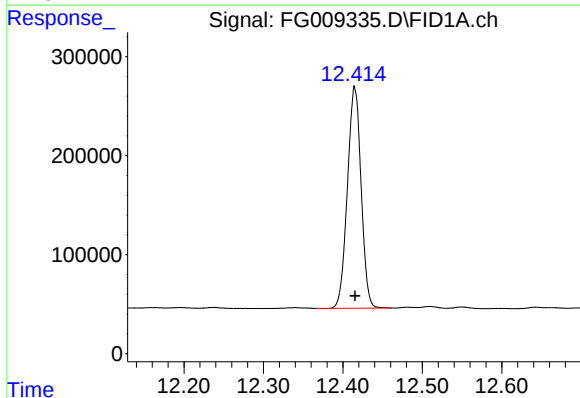
R.T.: 9.658 min
Delta R.T.: -0.003 min
Response: 2561161
Conc: 15.98 ug/ml

Instrument :
FID_G
ClientSampleId :



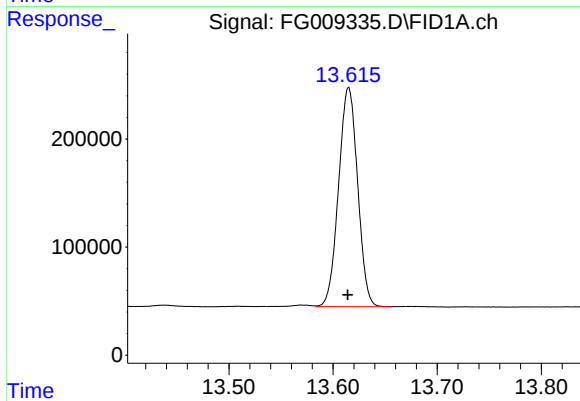
#6 N-OCTADECANE

R.T.: 11.102 min
Delta R.T.: -0.002 min
Response: 2752248
Conc: 16.91 ug/ml



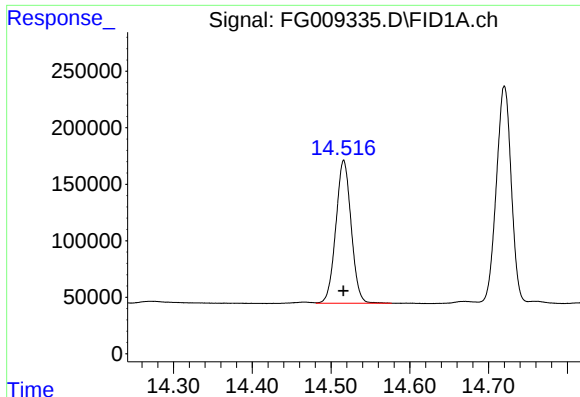
#7 N-EICOSANE

R.T.: 12.415 min
Delta R.T.: 0.000 min
Response: 2678622
Conc: 16.50 ug/ml



#8 N-DOCOSANE

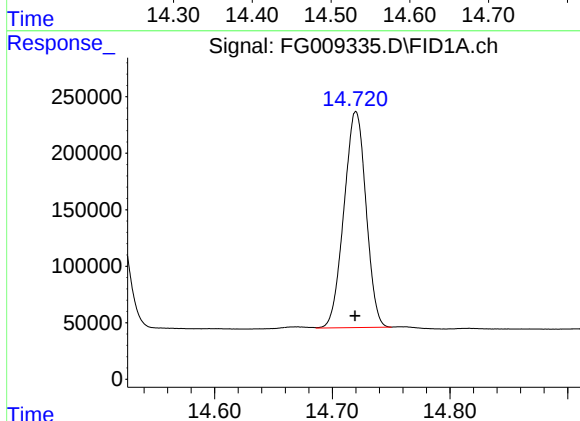
R.T.: 13.615 min
Delta R.T.: 0.000 min
Response: 2575164
Conc: 16.17 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

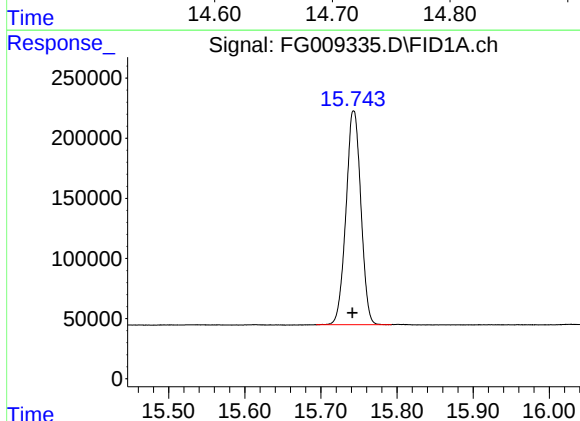
R.T.: 14.516 min
Delta R.T.: 0.000 min
Response: 1710333
Conc: 12.38 ug/ml

Instrument :
FID_G
ClientSampleId :



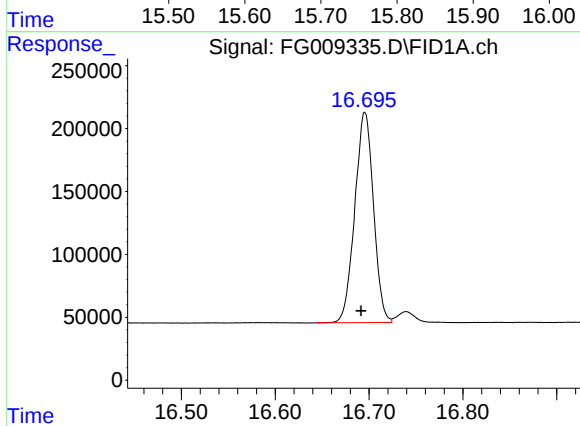
#10 N-TETRACOSANE

R.T.: 14.720 min
Delta R.T.: 0.000 min
Response: 2489635
Conc: 15.77 ug/ml



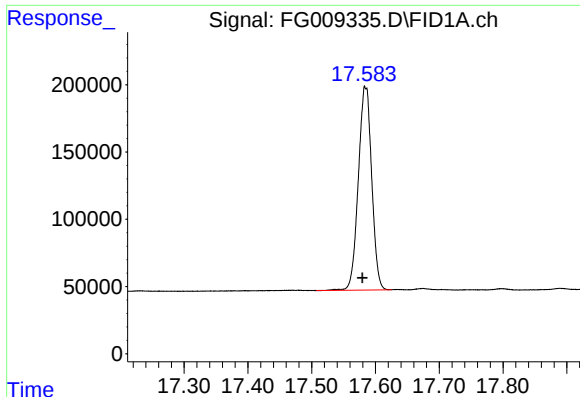
#11 N-HEXACOSANE

R.T.: 15.743 min
Delta R.T.: 0.002 min
Response: 2418075
Conc: 15.68 ug/ml



#12 N-OCTACOSANE

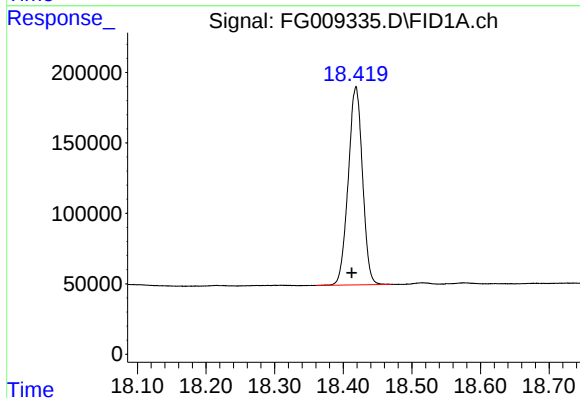
R.T.: 16.696 min
Delta R.T.: 0.004 min
Response: 2312170
Conc: 15.45 ug/ml



#13 N-TRIACONTANE

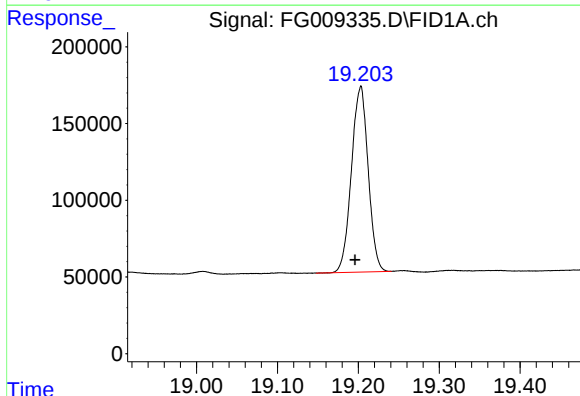
R.T.: 17.584 min
Delta R.T.: 0.005 min
Response: 2202337
Conc: 15.37 ug/ml

Instrument :
FID_G
ClientSampleId :



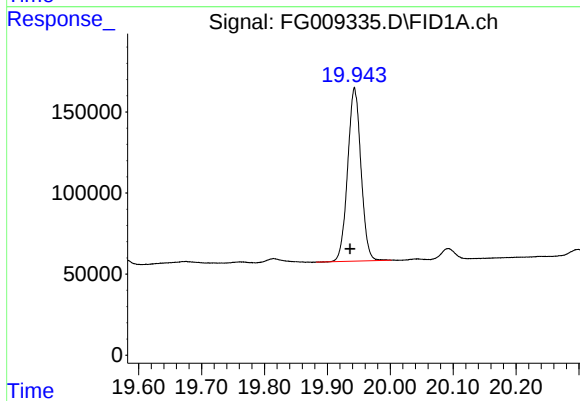
#14 N-DOTRIACONTANE

R.T.: 18.418 min
Delta R.T.: 0.006 min
Response: 2030922
Conc: 15.16 ug/ml



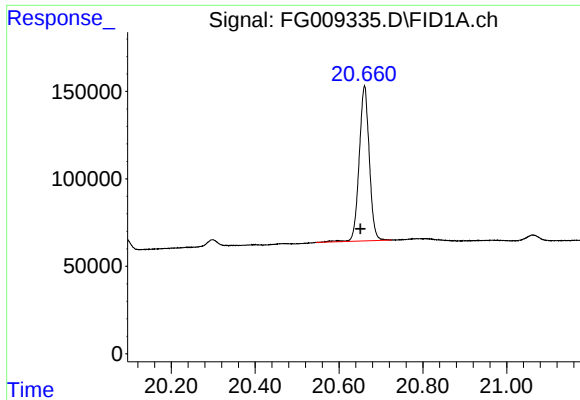
#15 N-TETRATRIACONTANE

R.T.: 19.203 min
Delta R.T.: 0.007 min
Response: 1739355
Conc: 13.87 ug/ml



#16 N-HEXATRIACONTANE

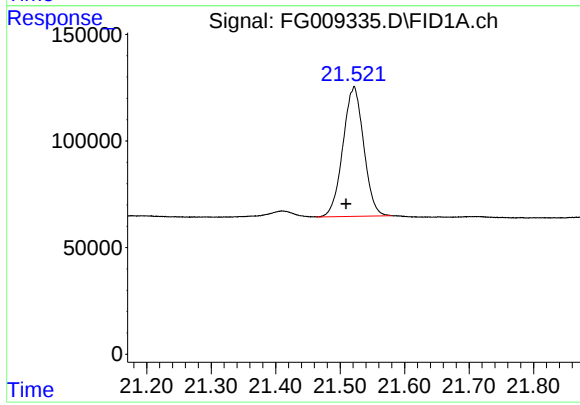
R.T.: 19.943 min
Delta R.T.: 0.007 min
Response: 1572173
Conc: 13.61 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.661 min
Delta R.T.: 0.010 min
Response: 1480916
Conc: 13.45 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.522 min
Delta R.T.: 0.013 min
Response: 1358491
Conc: 12.35 ug/ml