

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062521\
 Data File : FG008415.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jun 2021 14:34
 Operator : DD\AJ
 Sample : M2824-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 25 23:32:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062421.M
 Quant Title :
 QLast Update : Thu Jun 24 09:09:15 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...	14.766	2363841	18.067 ug/ml
Target Compounds			
1) N-OCTANE	2.365	86053	0.615 ug/ml
2) N-DECANE	4.470	117837	0.829 ug/ml
3) N-DODECANE	6.496	130115	0.897 ug/ml
4) N-TETRADECANE	8.296	188040	1.273 ug/ml
5) N-HEXADECANE	9.902	149107	1.013 ug/ml
6) N-OCTADECANE	11.347	152756	1.001 ug/ml
7) N-EICOSANE	12.662	162241	1.068 ug/ml
8) N-DOCOSANE	13.863	190488	1.268 ug/ml
10) N-TETRACOSANE	14.969	225299	1.503 ug/ml
11) N-HEXACOSANE	15.992	146644	0.997 ug/ml
12) N-OCTACOSANE	16.944	156075	1.083 ug/ml
13) N-TRIACONTANE	17.834	170261	1.209 ug/ml
14) N-DOTRIACONTANE	18.669	260942	1.950 ug/ml
15) N-TETRATRIACONTANE	19.454	149169	1.202 ug/ml
16) N-HEXATRIACONTANE	20.194	140629	1.273 ug/ml
17) N-OCTATRIACONTANE	20.951	127054	1.320 ug/ml
18) N-TETRACONTANE	21.951	324965	3.405 ug/ml

(f)=RT Delta > 1/2 Window

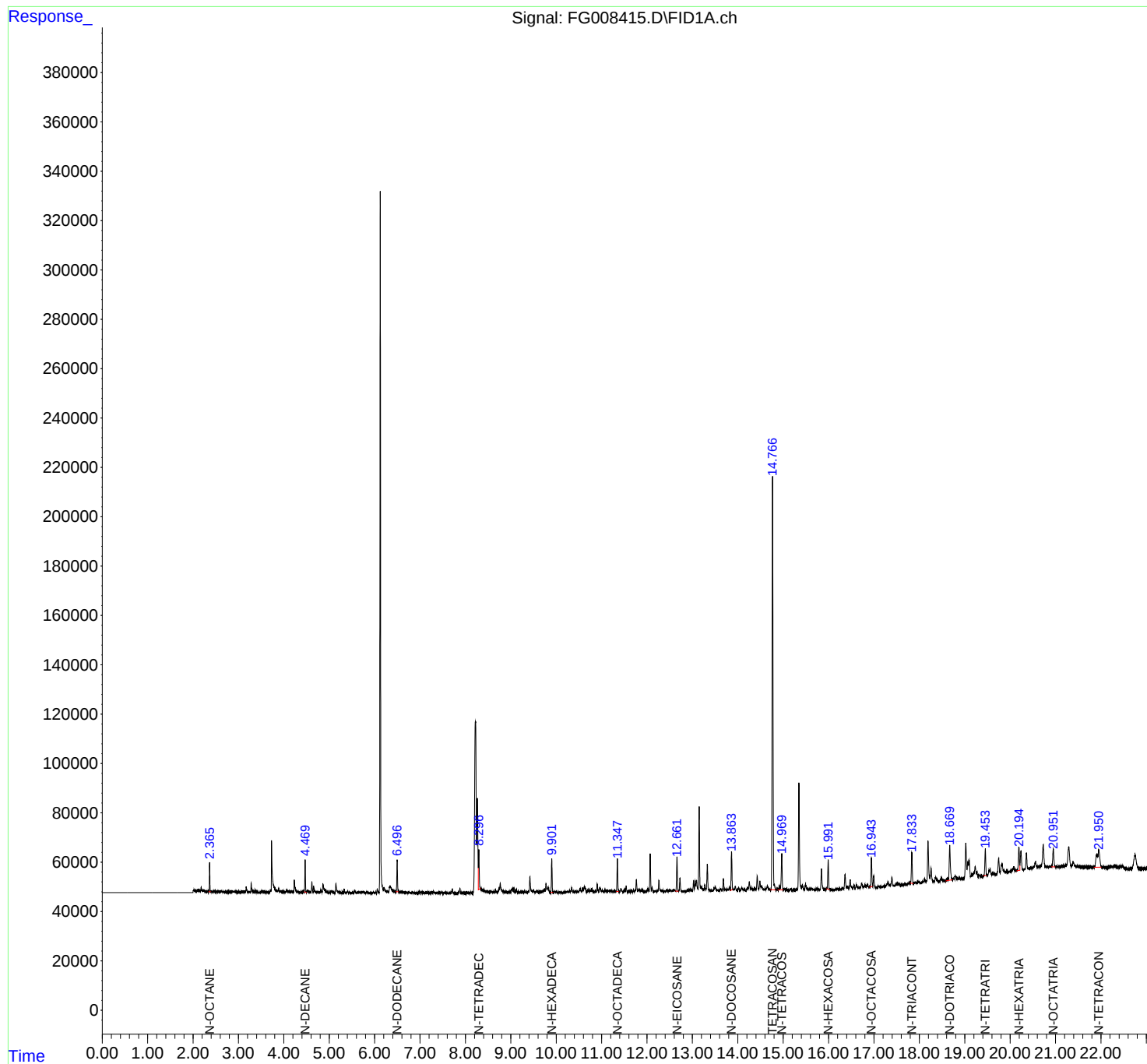
(m)=manual int.

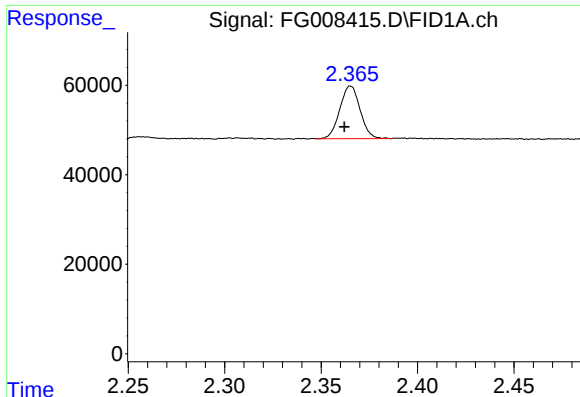
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062521\
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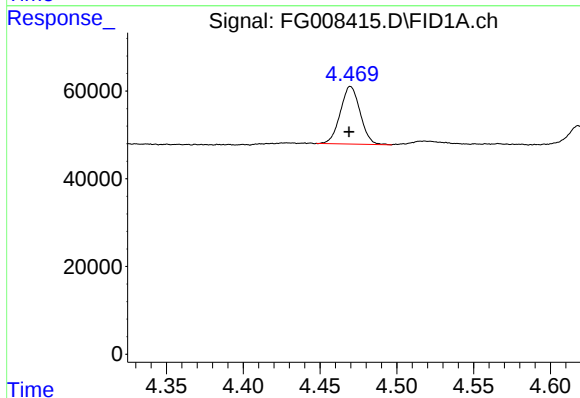




#1 N-OCTANE

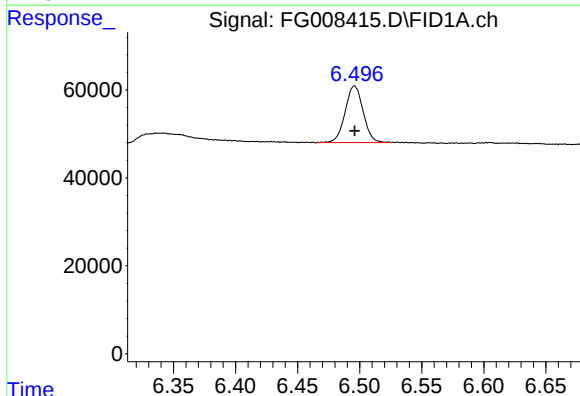
R.T.: 2.365 min
Delta R.T.: 0.003 min
Response: 86053
Conc: 0.62 ug/ml

Instrument :
FID_G
ClientSampleId :



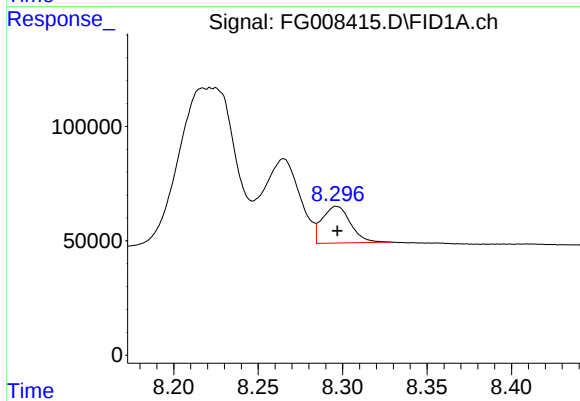
#2 N-DECANE

R.T.: 4.470 min
Delta R.T.: 0.001 min
Response: 117837
Conc: 0.83 ug/ml



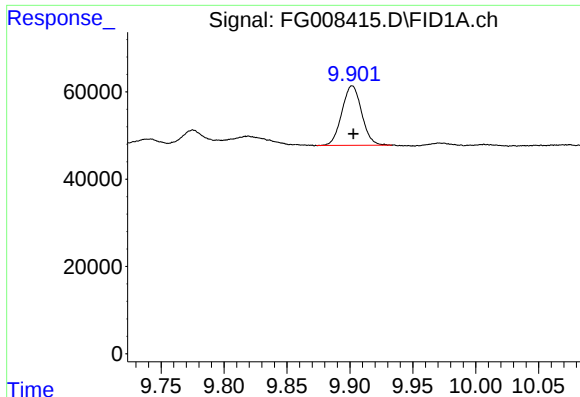
#3 N-DODECANE

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 130115
Conc: 0.90 ug/ml



#4 N-TETRADECANE

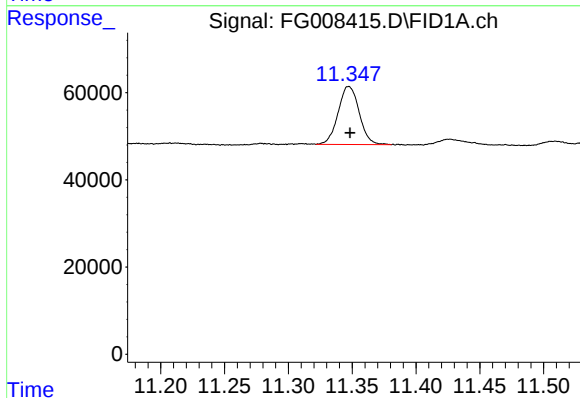
R.T.: 8.296 min
Delta R.T.: 0.000 min
Response: 188040
Conc: 1.27 ug/ml



#5 N-HEXADECANE

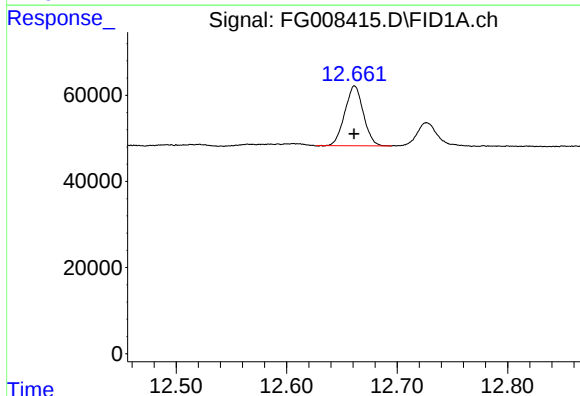
R.T.: 9.902 min
Delta R.T.: 0.000 min
Response: 149107
Conc: 1.01 ug/ml

Instrument :
FID_G
ClientSampleId :



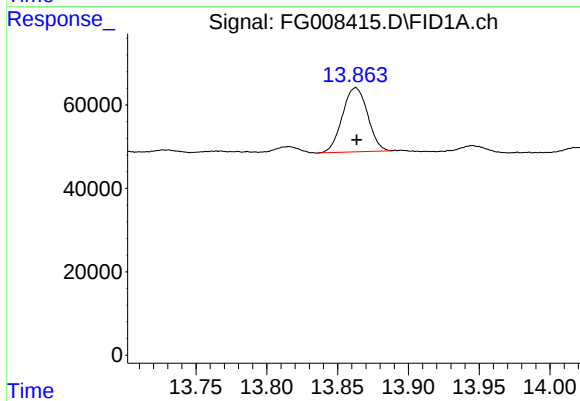
#6 N-OCTADECANE

R.T.: 11.347 min
Delta R.T.: -0.001 min
Response: 152756
Conc: 1.00 ug/ml



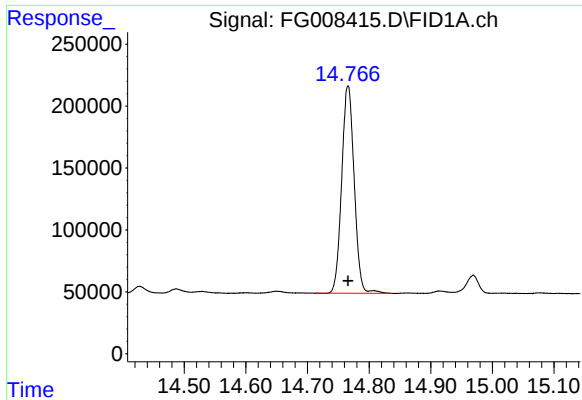
#7 N-EICOSANE

R.T.: 12.662 min
Delta R.T.: 0.000 min
Response: 162241
Conc: 1.07 ug/ml



#8 N-DOCOSANE

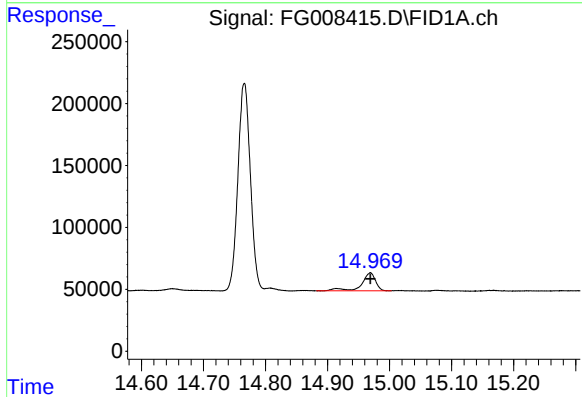
R.T.: 13.863 min
Delta R.T.: 0.000 min
Response: 190488
Conc: 1.27 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

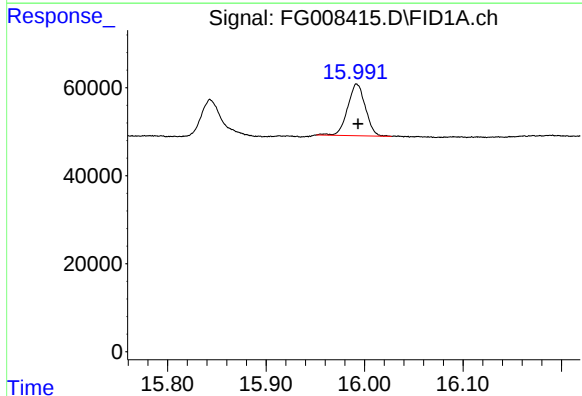
R.T.: 14.766 min
Delta R.T.: 0.000 min
Response: 2363841
Conc: 18.07 ug/ml

Instrument :
FID_G
ClientSampleId :



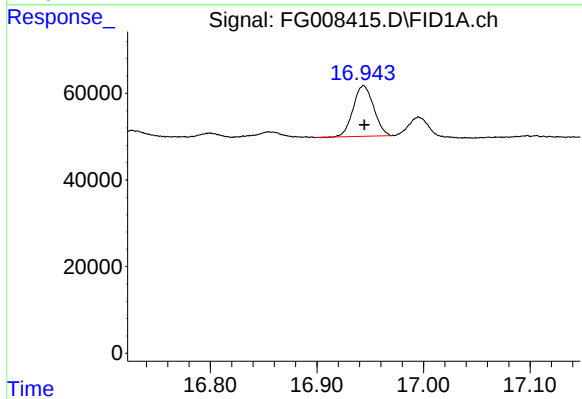
#10 N-TETRACOSANE

R.T.: 14.969 min
Delta R.T.: 0.000 min
Response: 225299
Conc: 1.50 ug/ml



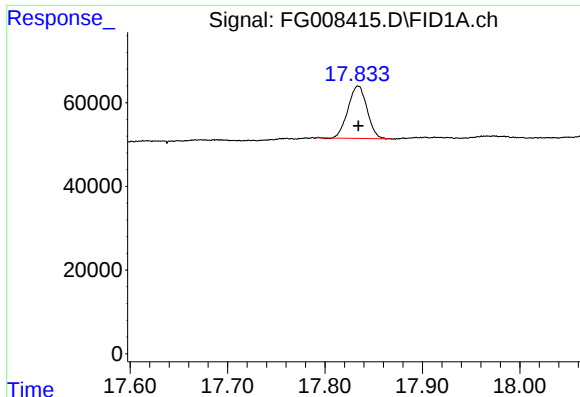
#11 N-HEXACOSANE

R.T.: 15.992 min
Delta R.T.: -0.001 min
Response: 146644
Conc: 1.00 ug/ml



#12 N-OCTACOSANE

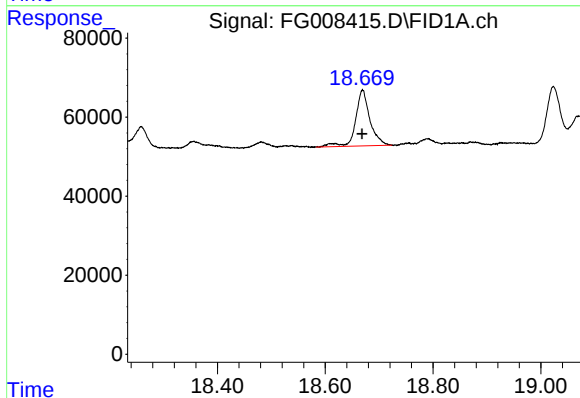
R.T.: 16.944 min
Delta R.T.: 0.000 min
Response: 156075
Conc: 1.08 ug/ml



#13 N-TRIACONTANE

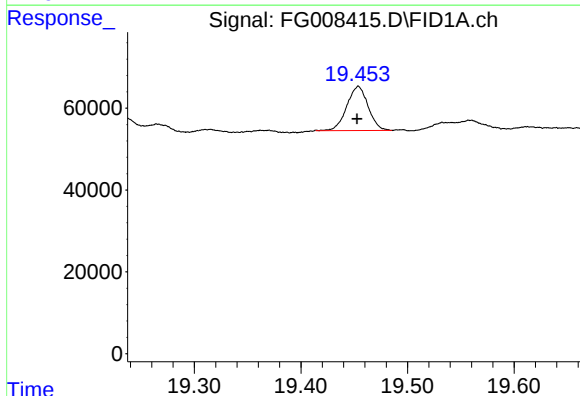
R.T.: 17.834 min
Delta R.T.: 0.000 min
Response: 170261
Conc: 1.21 ug/ml

Instrument :
FID_G
ClientSampleId :



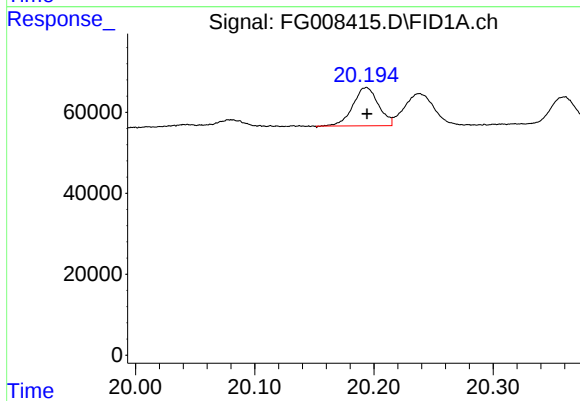
#14 N-DOTRIACONTANE

R.T.: 18.669 min
Delta R.T.: 0.001 min
Response: 260942
Conc: 1.95 ug/ml



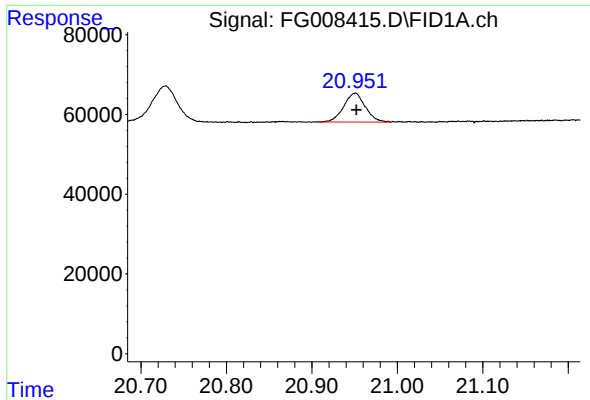
#15 N-TETRATRIACONTANE

R.T.: 19.454 min
Delta R.T.: 0.001 min
Response: 149169
Conc: 1.20 ug/ml



#16 N-HEXATRIACONTANE

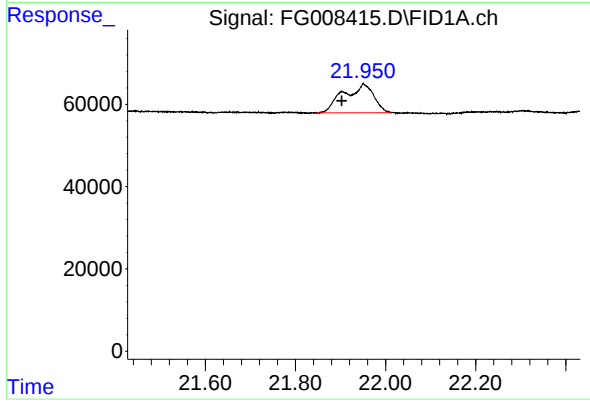
R.T.: 20.194 min
Delta R.T.: 0.000 min
Response: 140629
Conc: 1.27 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.951 min
Delta R.T.: -0.001 min
Response: 127054
Conc: 1.32 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.951 min
Delta R.T.: 0.048 min
Response: 324965
Conc: 3.40 ug/ml