

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101521\
 Data File : FG008905.D
 Signal(s) : FID1A.ch
 Acq On : 16 Oct 2021 00:21
 Operator : AJ\MA
 Sample : M4089-08 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 16 00:55:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100721.M
 Quant Title :
 QLast Update : Fri Oct 08 03:31:08 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...	14.739	857260	7.427 ug/ml
Target Compounds			
1) N-OCTANE	2.340	84928	0.615 ug/ml
2) N-DECANE	4.439	37995	0.272 ug/ml
3) N-DODECANE	6.464	36300	0.257 ug/ml
4) N-TETRADECANE	8.264	168304	1.194 ug/ml
5) N-HEXADECANE	9.891	860673	6.146 ug/ml
6) N-OCTADECANE	11.315	206481	1.461 ug/ml
7) N-EICOSANE	12.629	714731	5.125 ug/ml
8) N-DOCOSANE	13.841	786904	5.834 ug/ml
10) N-TETRACOSANE	14.948	7323836	55.777 ug/ml
11) N-HEXACOSANE	15.965	1023450	8.175 ug/ml
12) N-OCTACOSANE	16.960	3520074	29.540 ug/ml
13) N-TRIACONTANE	17.814	2430234	21.426 ug/ml
14) N-DOTRIACONTANE	18.640	6285845	59.259 ug/ml
15) N-TETRATRIACONTANE	19.437	1717393	17.244 ug/ml
16) N-HEXATRIACONTANE	20.157	2789140	30.200 ug/ml
17) N-OCTATRIACONTANE	20.906	354118	4.034 ug/ml
18) N-TETRACONTANE	21.843	1484007	16.666 ug/ml

(f)=RT Delta > 1/2 Window

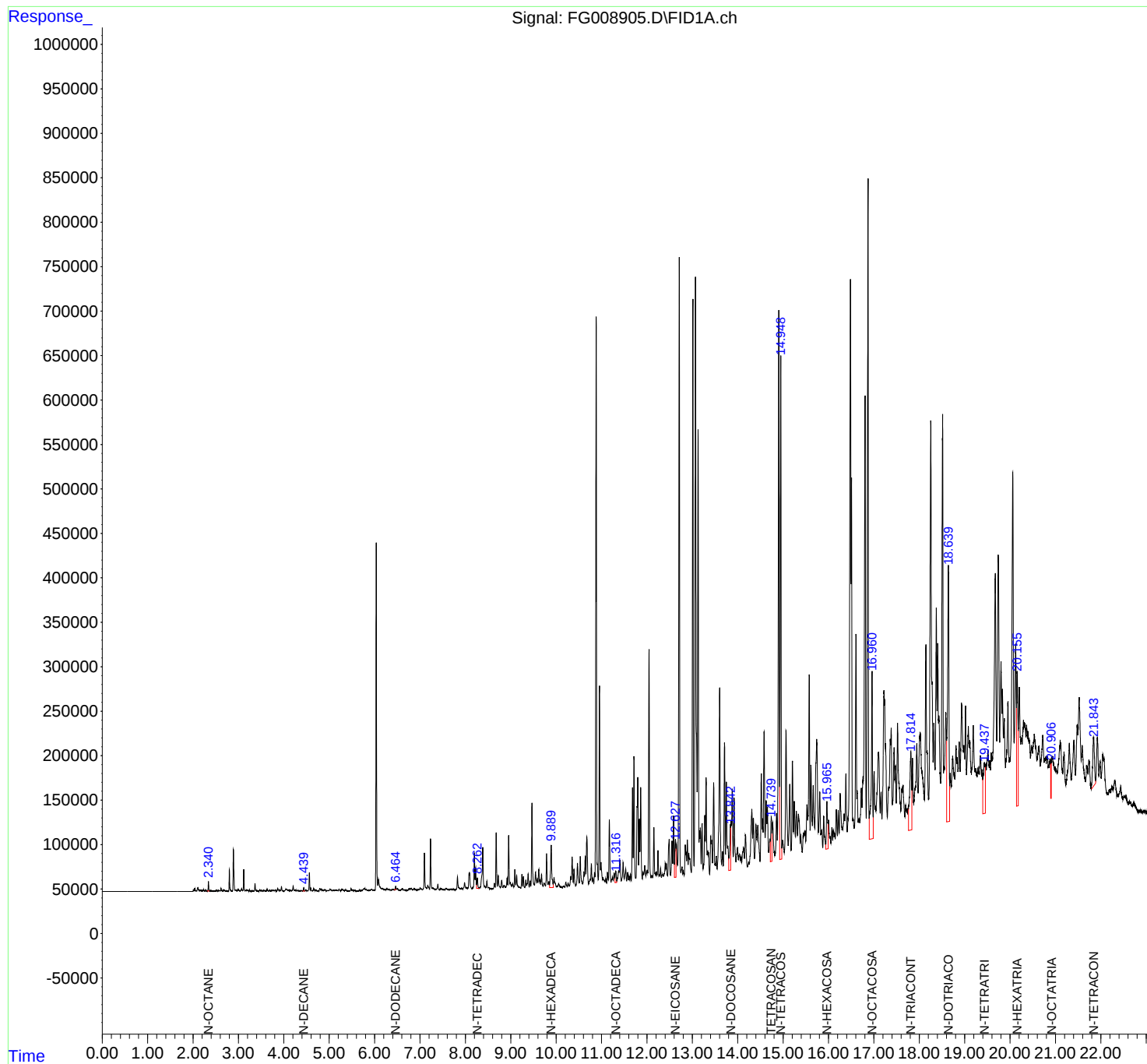
(m)=manual int.

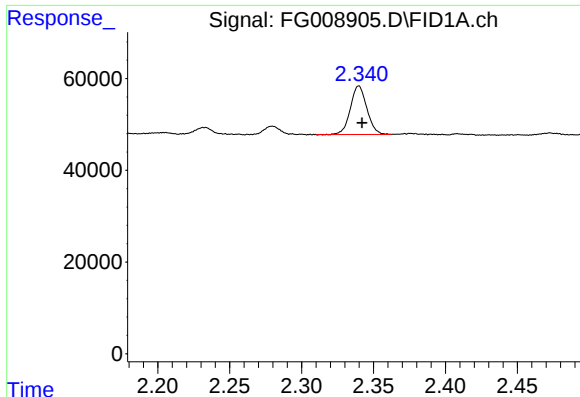
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101521\
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FID_G
ClientSampled :

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

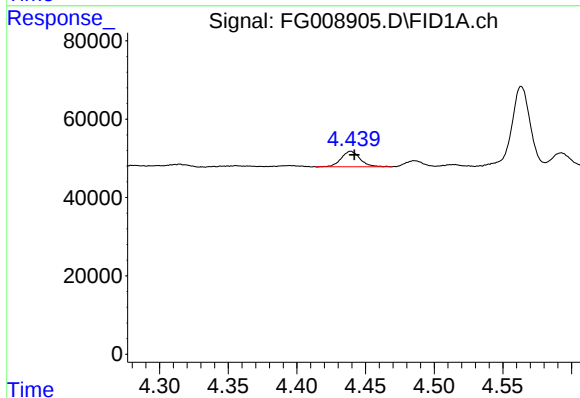




#1 N-OCTANE

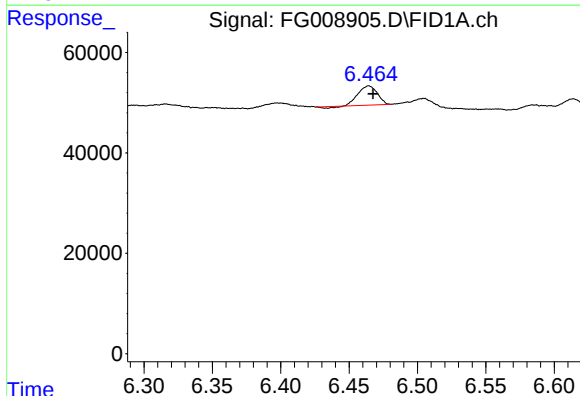
R.T.: 2.340 min
Delta R.T.: -0.002 min
Response: 84928
Conc: 0.61 ug/ml

Instrument :
FID_G
ClientSampleId :



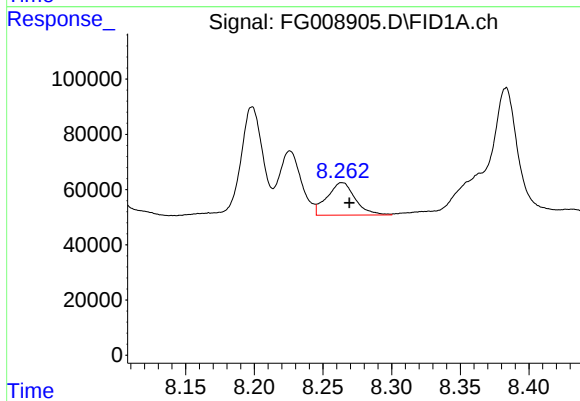
#2 N-DECANE

R.T.: 4.439 min
Delta R.T.: -0.003 min
Response: 37995
Conc: 0.27 ug/ml



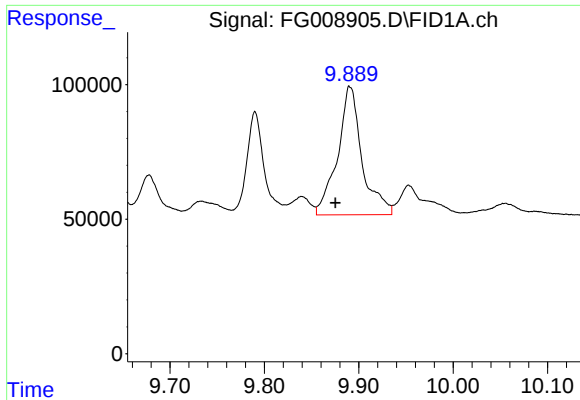
#3 N-DODECANE

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 36300
Conc: 0.26 ug/ml



#4 N-TETRADECANE

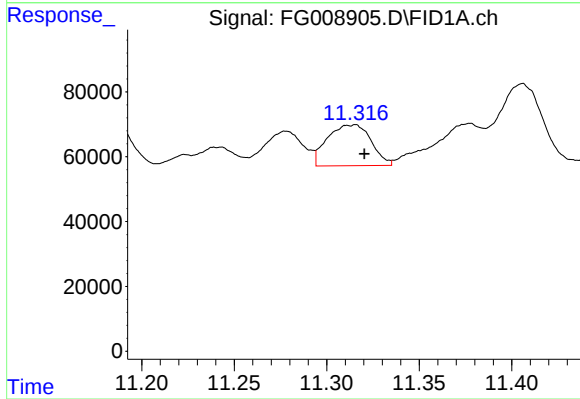
R.T.: 8.264 min
Delta R.T.: -0.005 min
Response: 168304
Conc: 1.19 ug/ml



#5 N-HEXADECANE

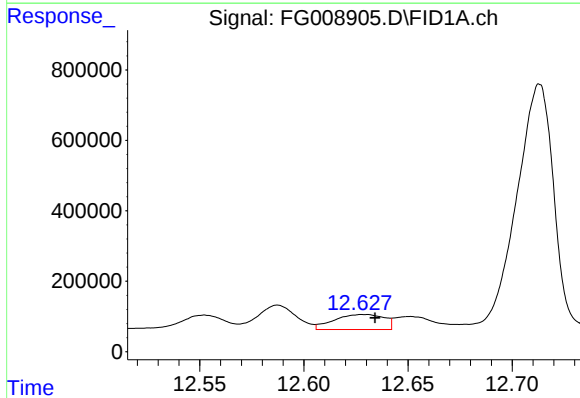
R.T.: 9.891 min
Delta R.T.: 0.015 min
Response: 860673
Conc: 6.15 ug/ml

Instrument :
FID_G
ClientSampleId :



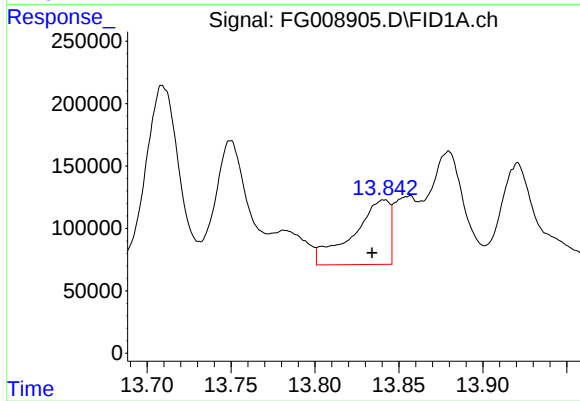
#6 N-OCTADECANE

R.T.: 11.315 min
Delta R.T.: -0.005 min
Response: 206481
Conc: 1.46 ug/ml



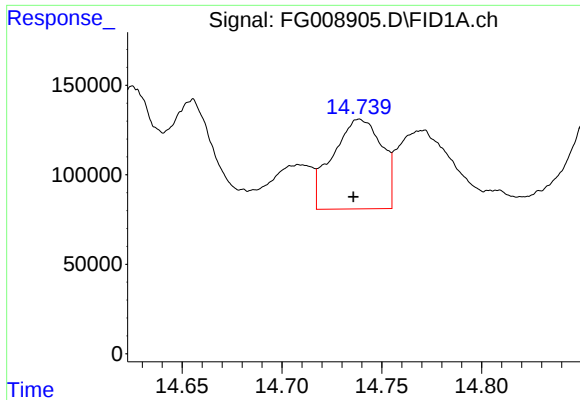
#7 N-EICOSANE

R.T.: 12.629 min
Delta R.T.: -0.005 min
Response: 714731
Conc: 5.12 ug/ml



#8 N-DOCOSANE

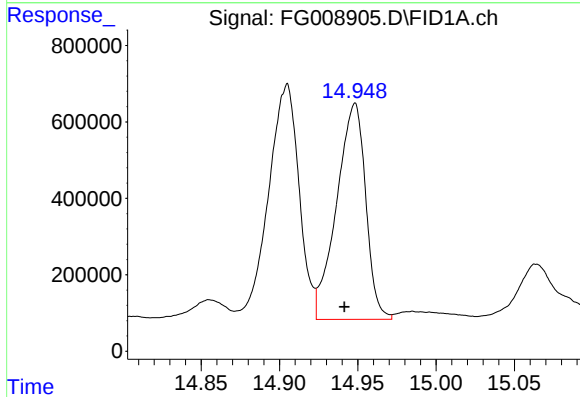
R.T.: 13.841 min
Delta R.T.: 0.007 min
Response: 786904
Conc: 5.83 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

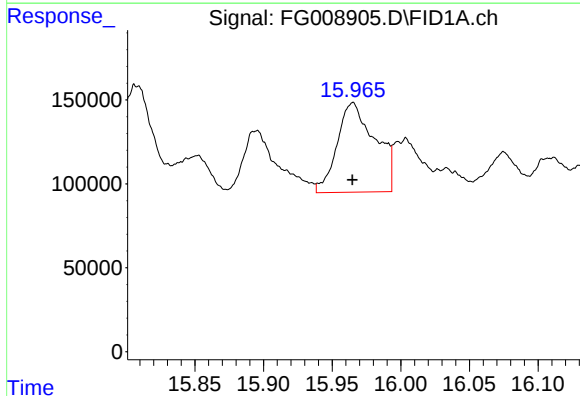
R.T.: 14.739 min
Delta R.T.: 0.003 min
Response: 857260
Conc: 7.43 ug/ml

Instrument :
FID_G
ClientSampleId :



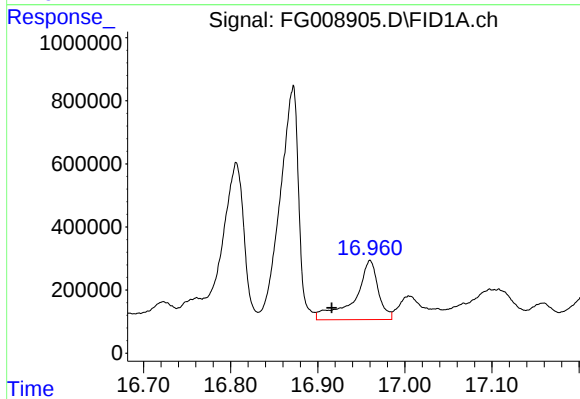
#10 N-TETRACOSANE

R.T.: 14.948 min
Delta R.T.: 0.007 min
Response: 7323836
Conc: 55.78 ug/ml



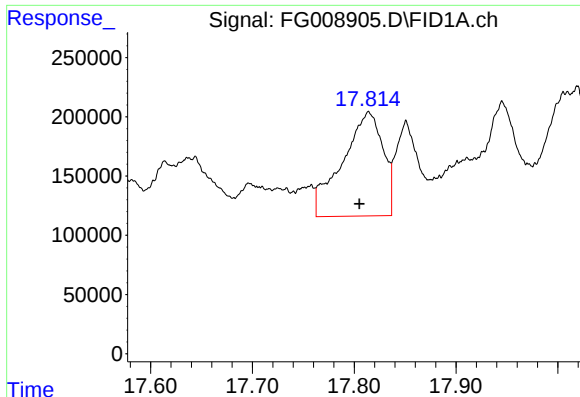
#11 N-HEXACOSANE

R.T.: 15.965 min
Delta R.T.: 0.000 min
Response: 1023450
Conc: 8.18 ug/ml



#12 N-OCTACOSANE

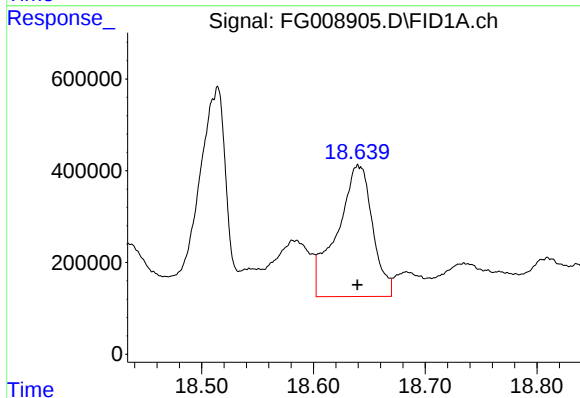
R.T.: 16.960 min
Delta R.T.: 0.044 min
Response: 3520074
Conc: 29.54 ug/ml



#13 N-TRIACONTANE

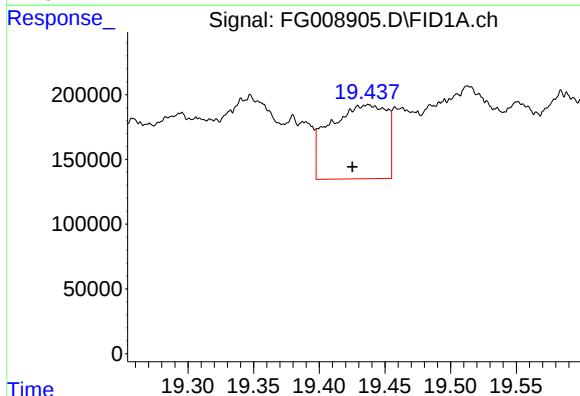
R.T.: 17.814 min
Delta R.T.: 0.009 min
Response: 2430234
Conc: 21.43 ug/ml

Instrument :
FID_G
ClientSampleId :



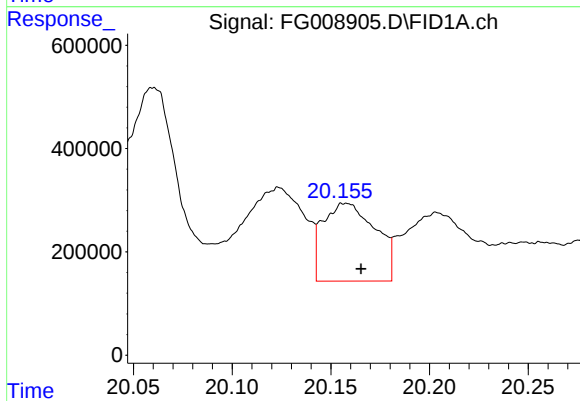
#14 N-DOTRIACONTANE

R.T.: 18.640 min
Delta R.T.: 0.000 min
Response: 6285845
Conc: 59.26 ug/ml



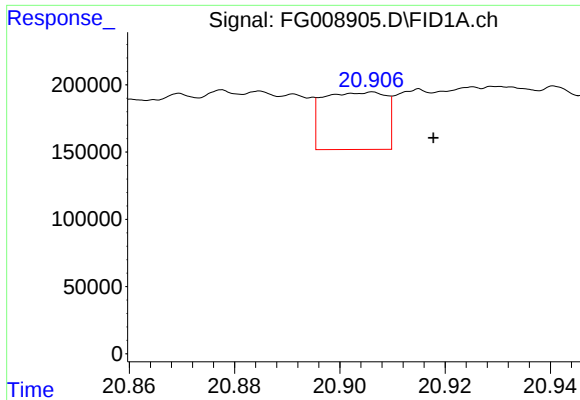
#15 N-TETRATRIACONTANE

R.T.: 19.437 min
Delta R.T.: 0.012 min
Response: 1717393
Conc: 17.24 ug/ml



#16 N-HEXATRIACONTANE

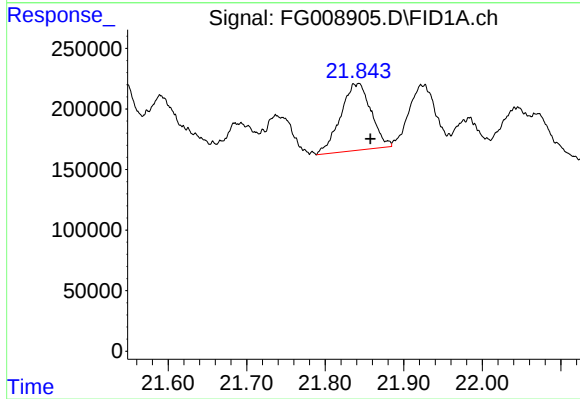
R.T.: 20.157 min
Delta R.T.: -0.008 min
Response: 2789140
Conc: 30.20 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.906 min
Delta R.T.: -0.012 min
Response: 354118
Conc: 4.03 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.843 min
Delta R.T.: -0.015 min
Response: 1484007
Conc: 16.67 ug/ml