

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120321\
 Data File : FG009142.D
 Signal(s) : FID1A.ch
 Acq On : 03 Dec 2021 16:02
 Operator : AJ\MA
 Sample : M4920-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 03 22:21:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112321.M
 Quant Title :
 QLast Update : Wed Nov 24 00:59:46 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...	14.779	49537498	424.766 ug/ml
Target Compounds			
1) N-OCTANE	2.332	100432	0.686 ug/ml
2) N-DECANE	4.435	464288	3.134 ug/ml
3) N-DODECANE	6.464	678319	4.582 ug/ml
4) N-TETRADECANE	8.273	2395153	16.554 ug/ml
5) N-HEXADECANE	9.884	11299091	79.911 ug/ml
6) N-OCTADECANE	11.339	80593015	555.775 ug/ml
7) N-EICOSANE	12.625	29661756	207.336 ug/ml
8) N-DOCOSANE	13.866	6003515	43.755 ug/ml
10) N-TETRACOSANE	14.948	23145723	175.871 ug/ml
11) N-HEXACOSANE	15.996	16885471	137.822 ug/ml
12) N-OCTACOSANE	16.956	12457567	109.260 ug/ml
13) N-TRIACONTANE	17.855	12582018	116.309 ug/ml
14) N-DOTRIACONTANE	18.684	9646673	93.826 ug/ml
15) N-TETRATRIACONTANE	19.463	6808765	68.844 ug/ml
16) N-HEXATRIACONTANE	20.199	3956986	42.105 ug/ml
17) N-OCTATRIACONTANE	20.946	3766099	40.612 ug/ml
18) N-TETRACONTANE	21.916	317335	3.225 ug/ml

(f)=RT Delta > 1/2 Window

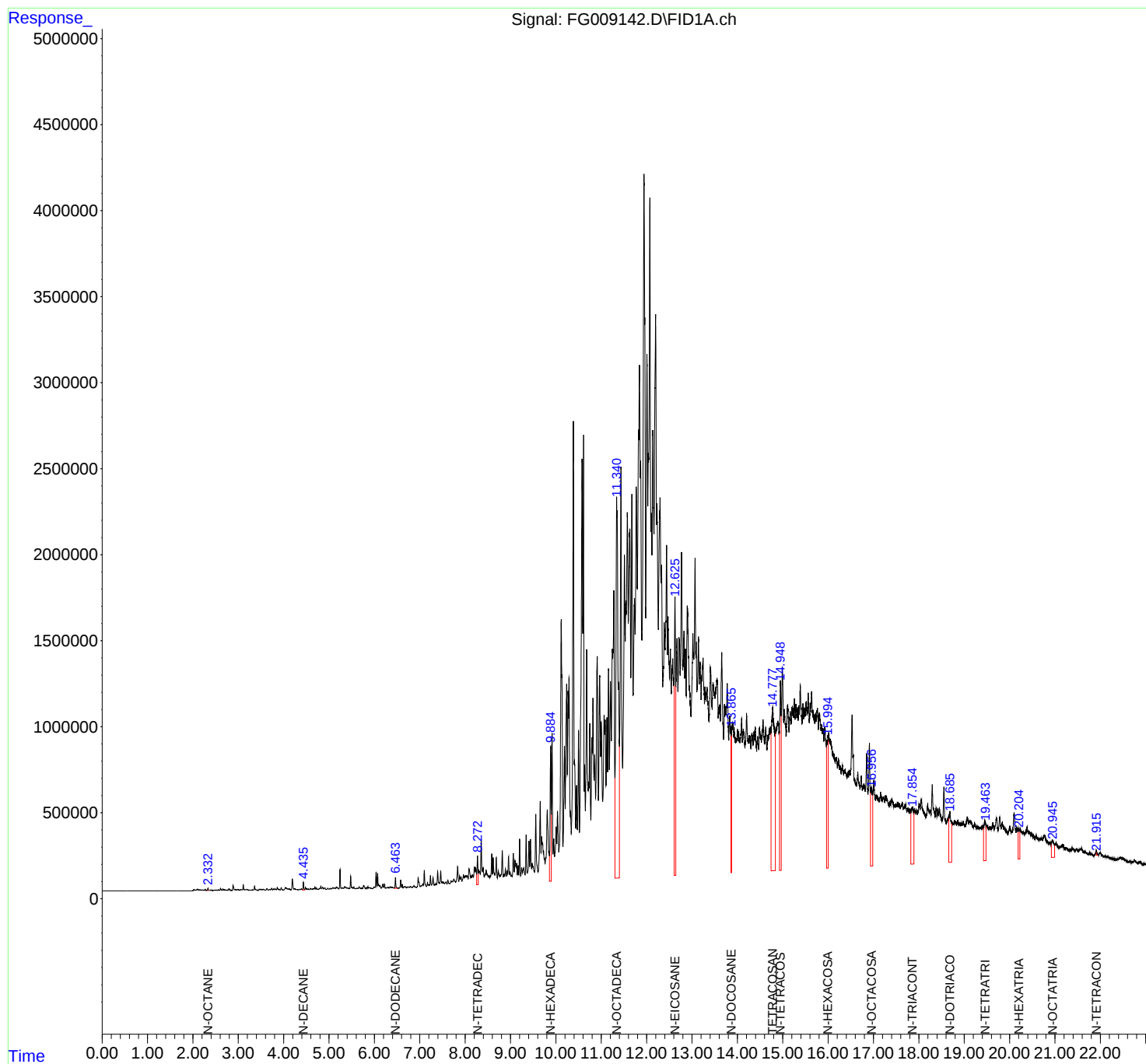
(m)=manual int.

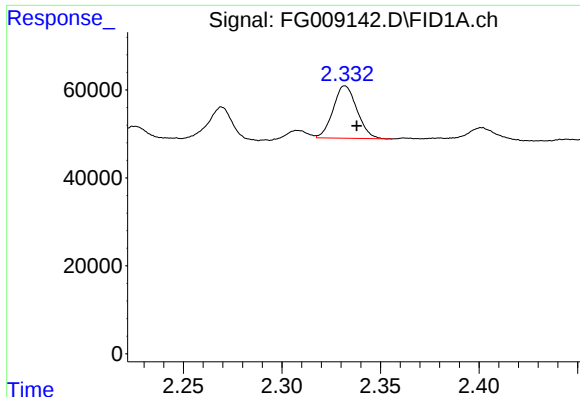
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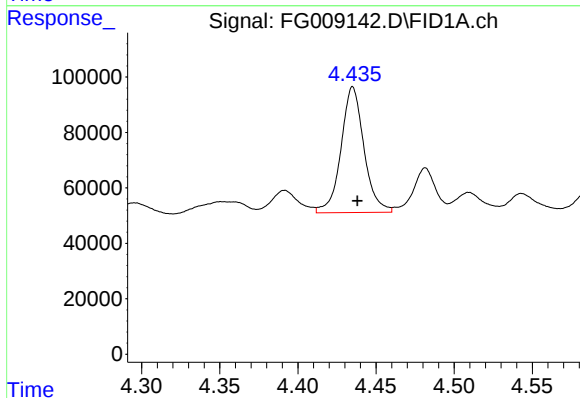




#1 N-OCTANE

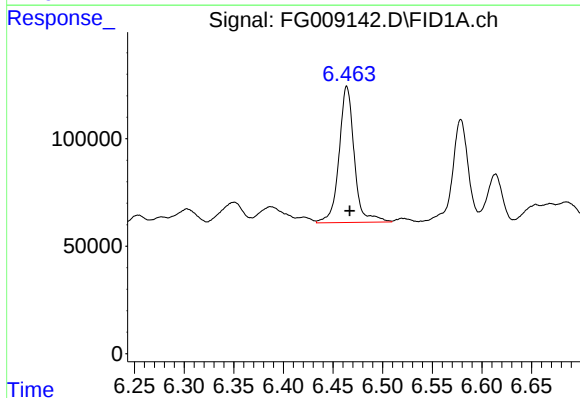
R.T.: 2.332 min
Delta R.T.: -0.006 min
Response: 100432
Conc: 0.69 ug/ml

Instrument :
FID_G
ClientSampleId :



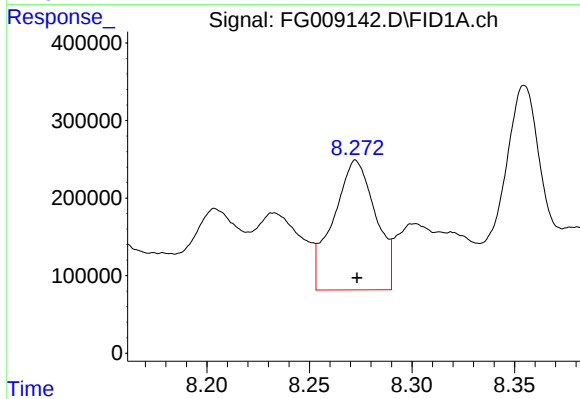
#2 N-DECANE

R.T.: 4.435 min
Delta R.T.: -0.003 min
Response: 464288
Conc: 3.13 ug/ml



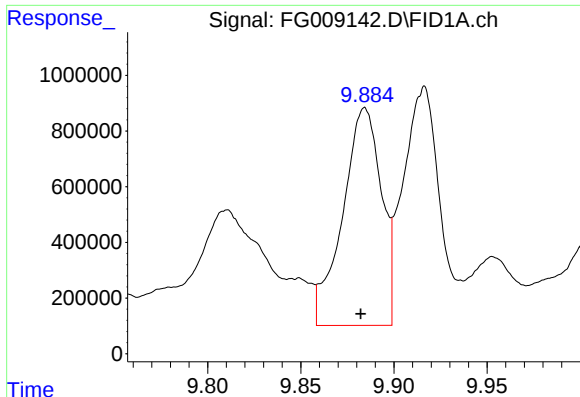
#3 N-DODECANE

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 678319
Conc: 4.58 ug/ml



#4 N-TETRADECANE

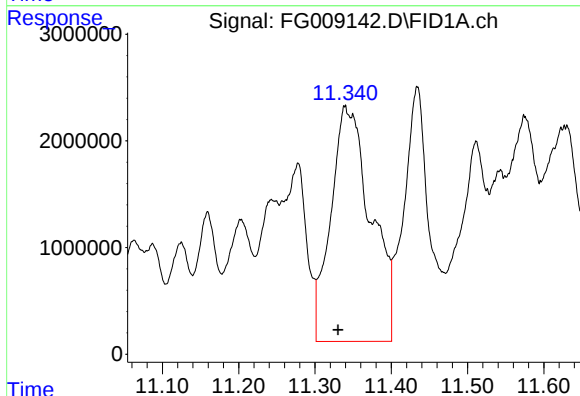
R.T.: 8.273 min
Delta R.T.: 0.000 min
Response: 2395153
Conc: 16.55 ug/ml



#5 N-HEXADECANE

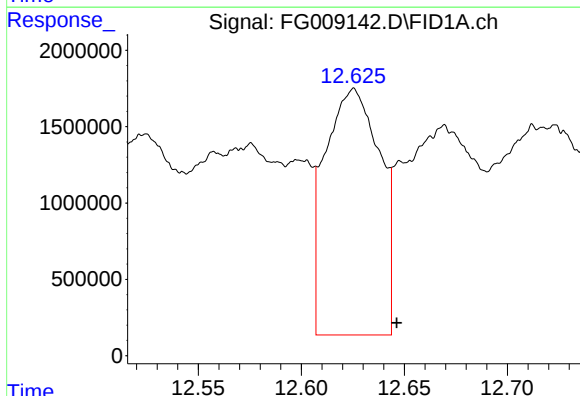
R.T.: 9.884 min
Delta R.T.: 0.002 min
Response: 11299091
Conc: 79.91 ug/ml

Instrument :
FID_G
ClientSampleId :



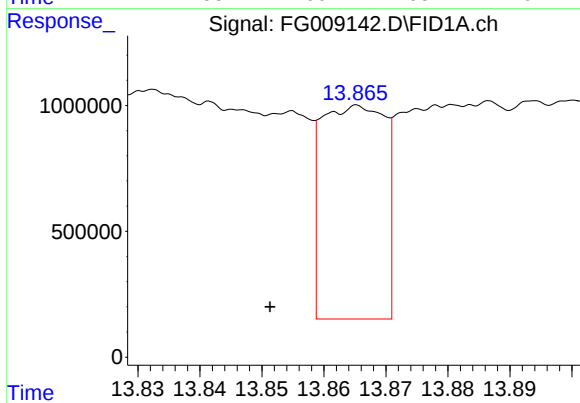
#6 N-OCTADECANE

R.T.: 11.339 min
Delta R.T.: 0.009 min
Response: 80593015
Conc: 555.78 ug/ml



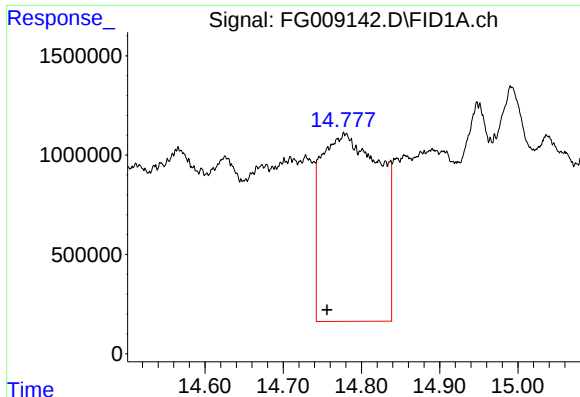
#7 N-EICOSANE

R.T.: 12.625 min
Delta R.T.: -0.021 min
Response: 29661756
Conc: 207.34 ug/ml



#8 N-DOCOSANE

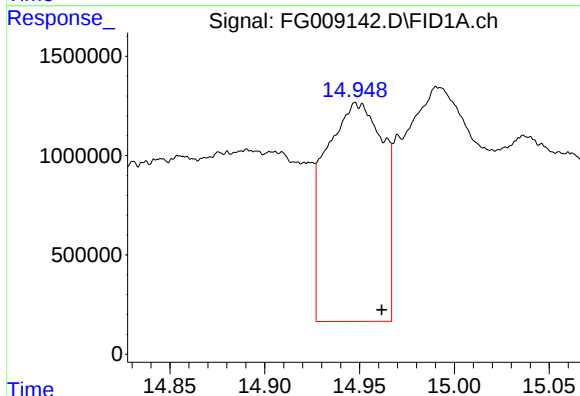
R.T.: 13.866 min
Delta R.T.: 0.014 min
Response: 6003515
Conc: 43.76 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

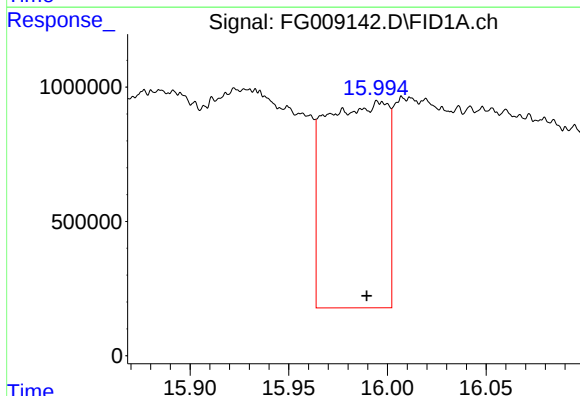
R.T.: 14.779 min
Delta R.T.: 0.023 min
Response: 49537498
Conc: 424.77 ug/ml

Instrument :
FID_G
ClientSampleId :



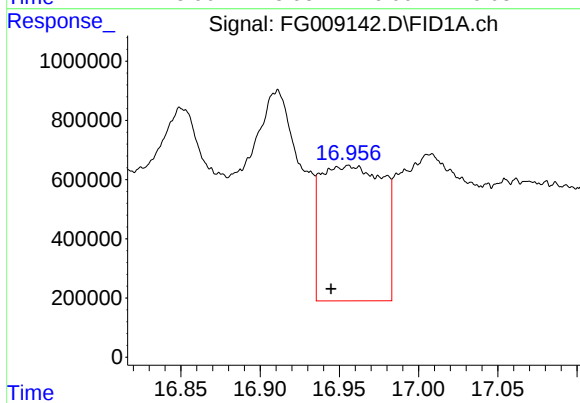
#10 N-TETRACOSANE

R.T.: 14.948 min
Delta R.T.: -0.013 min
Response: 23145723
Conc: 175.87 ug/ml



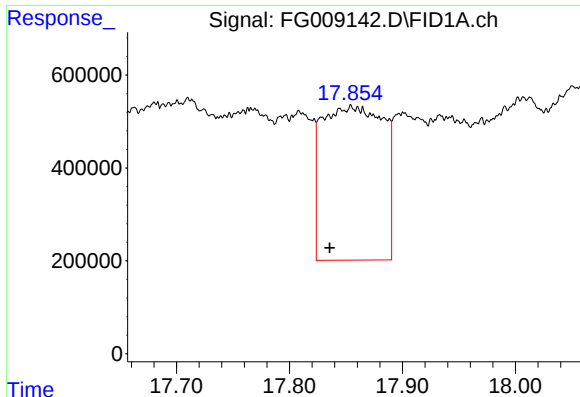
#11 N-HEXACOSANE

R.T.: 15.996 min
Delta R.T.: 0.007 min
Response: 16885471
Conc: 137.82 ug/ml



#12 N-OCTACOSANE

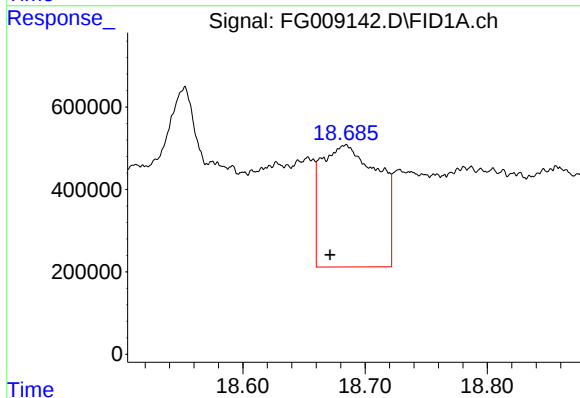
R.T.: 16.956 min
Delta R.T.: 0.011 min
Response: 12457567
Conc: 109.26 ug/ml



#13 N-TRIACONTANE

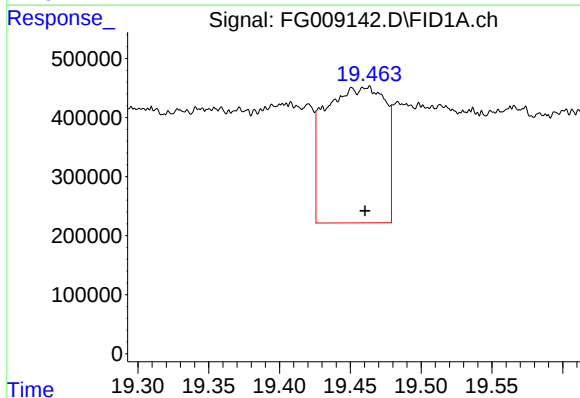
R.T.: 17.855 min
Delta R.T.: 0.019 min
Response: 12582018
Conc: 116.31 ug/ml

Instrument :
FID_G
ClientSampleId :



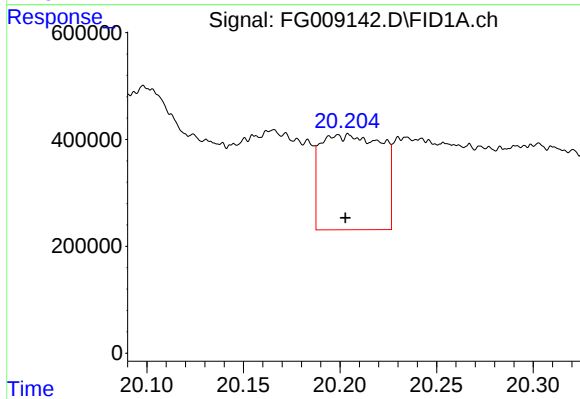
#14 N-DOTRIACONTANE

R.T.: 18.684 min
Delta R.T.: 0.013 min
Response: 9646673
Conc: 93.83 ug/ml



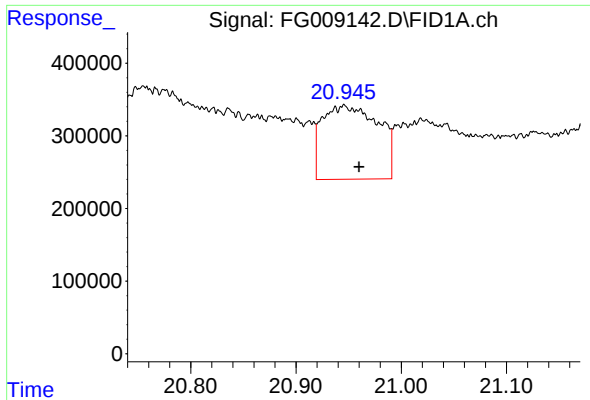
#15 N-TETRATRIACONTANE

R.T.: 19.463 min
Delta R.T.: 0.002 min
Response: 6808765
Conc: 68.84 ug/ml



#16 N-HEXATRIACONTANE

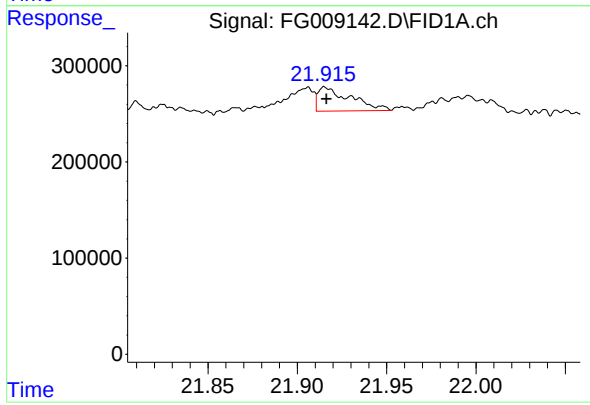
R.T.: 20.199 min
Delta R.T.: -0.004 min
Response: 3956986
Conc: 42.11 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.946 min
Delta R.T.: -0.014 min
Response: 3766099
Conc: 40.61 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.916 min
Delta R.T.: 0.000 min
Response: 317335
Conc: 3.22 ug/ml