

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102621\
 Data File : FG008961.D
 Signal(s) : FID1A.ch
 Acq On : 26 Oct 2021 15:52
 Operator : AJ\MA
 Sample : M4349-01 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 27 01:44:39 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...	14.740	588453	5.098 ug/ml
Target Compounds			
1) N-OCTANE	2.339	87864	0.636 ug/ml
2) N-DECANE	4.437	1513703	10.850 ug/ml
3) N-DODECANE	6.465	3420136	24.255 ug/ml
4) N-TETRADECANE	8.267	3557952	25.239 ug/ml
5) N-HEXADECANE	9.873	2919885	20.851 ug/ml
6) N-OCTADECANE	11.319	2005874	14.193 ug/ml
7) N-EICOSANE	12.633	1371905	9.837 ug/ml
8) N-DOCOSANE	13.840	1107859	8.214 ug/ml
10) N-TETRACOSANE	14.943	878097	6.687 ug/ml
11) N-HEXACOSANE	15.971	417144	3.332 ug/ml
12) N-OCTACOSANE	16.923	663404	5.567 ug/ml
13) N-TRIACONTANE	17.819	1563185	13.782 ug/ml
14) N-DOTRIACONTANE	18.651	2532739	23.877 ug/ml
15) N-TETRATRIACONTANE	19.439	3713880	37.290 ug/ml
16) N-HEXATRIACONTANE	20.182	4971136	53.826 ug/ml
17) N-OCTATRIACONTANE	20.911	859406	9.791 ug/ml
18) N-TETRACONTANE	21.889	1031634	11.586 ug/ml

(f)=RT Delta > 1/2 Window

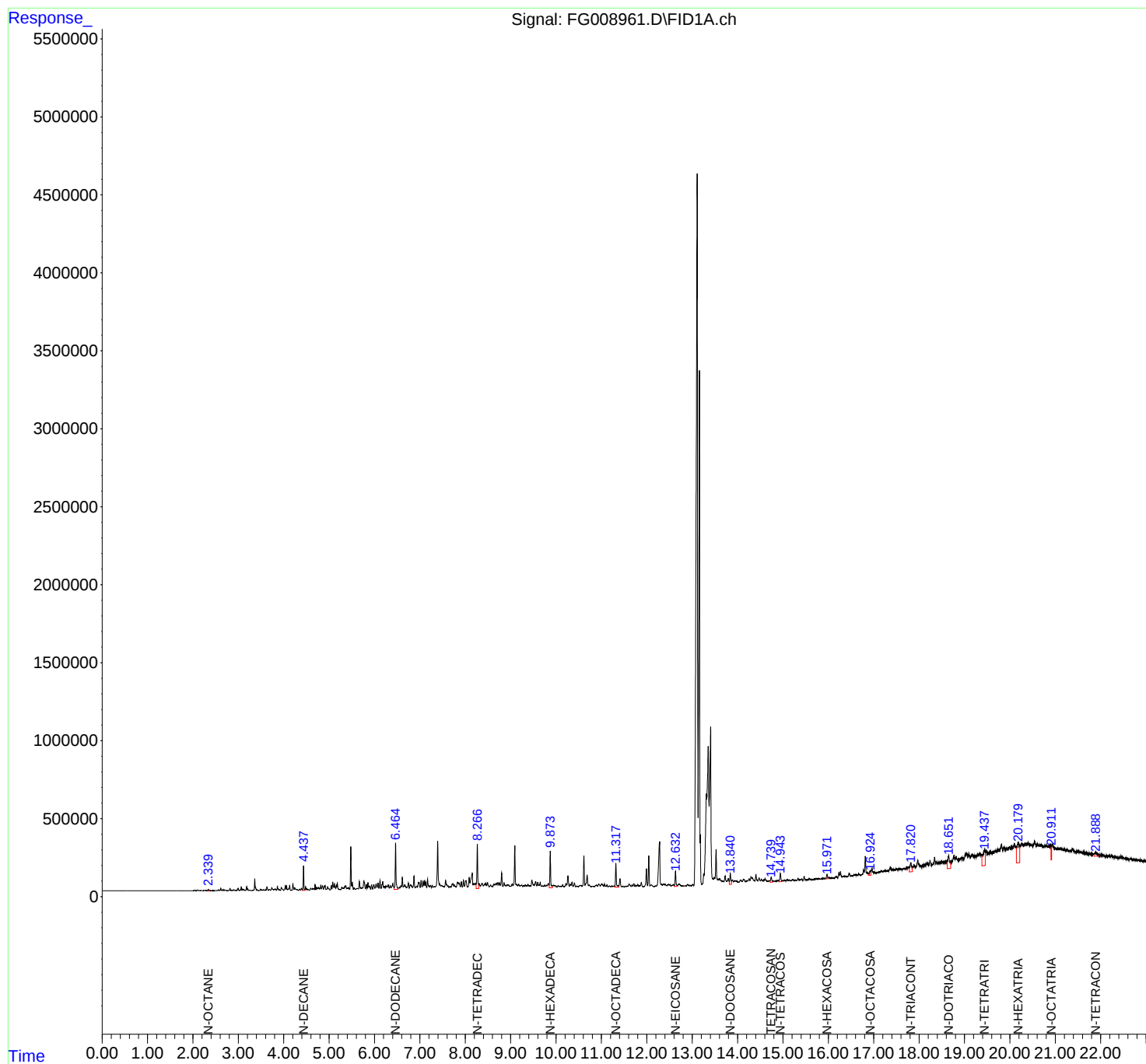
(m)=manual int.

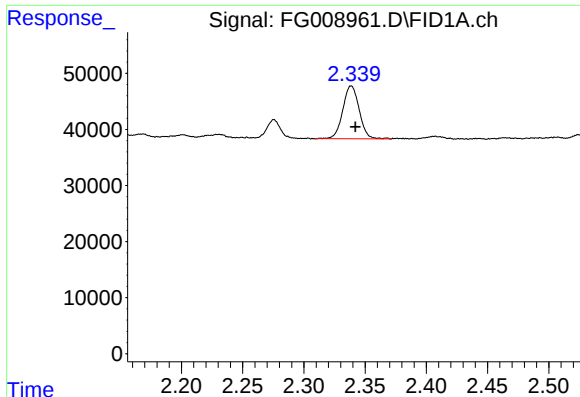
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102621\
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Operator : AJ\MA
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Instrument :
FID_G
ClientSampled :

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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

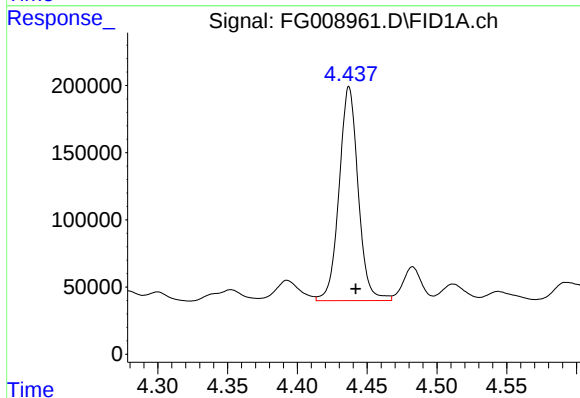




#1 N-OCTANE

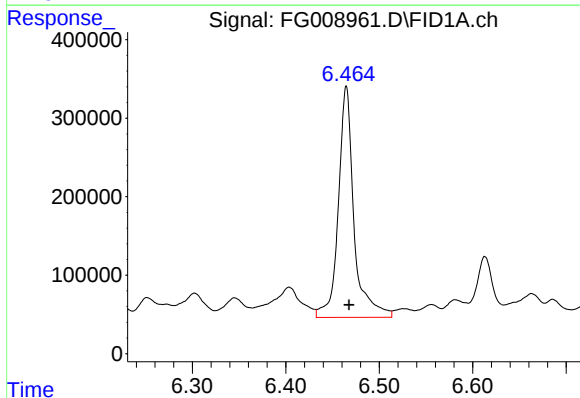
R.T.: 2.339 min
Delta R.T.: -0.003 min
Response: 87864
Conc: 0.64 ug/ml

Instrument :
FID_G
ClientSampleId :



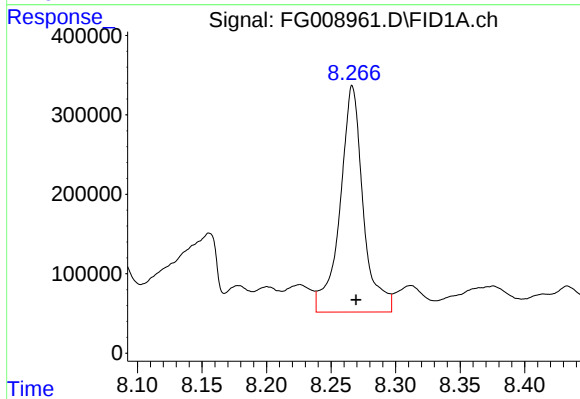
#2 N-DECANE

R.T.: 4.437 min
Delta R.T.: -0.005 min
Response: 1513703
Conc: 10.85 ug/ml



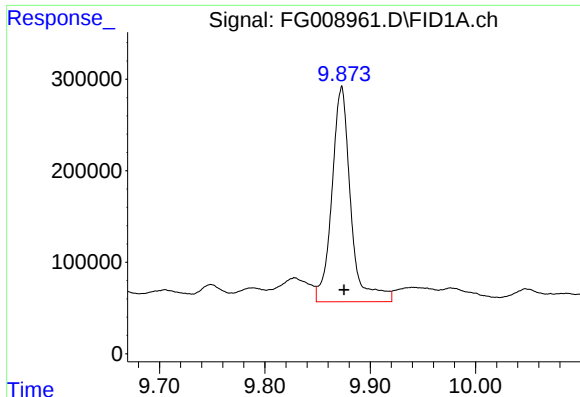
#3 N-DODECANE

R.T.: 6.465 min
Delta R.T.: -0.003 min
Response: 3420136
Conc: 24.26 ug/ml



#4 N-TETRADECANE

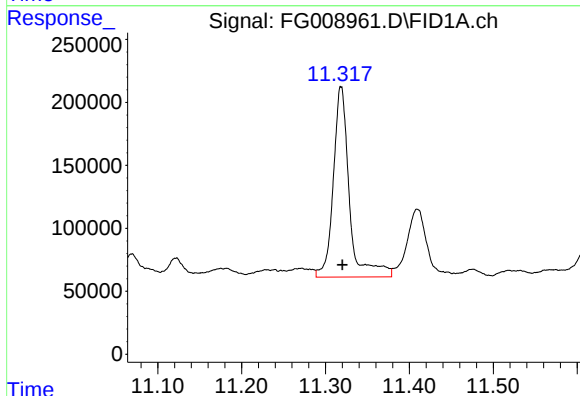
R.T.: 8.267 min
Delta R.T.: -0.003 min
Response: 3557952
Conc: 25.24 ug/ml



#5 N-HEXADECANE

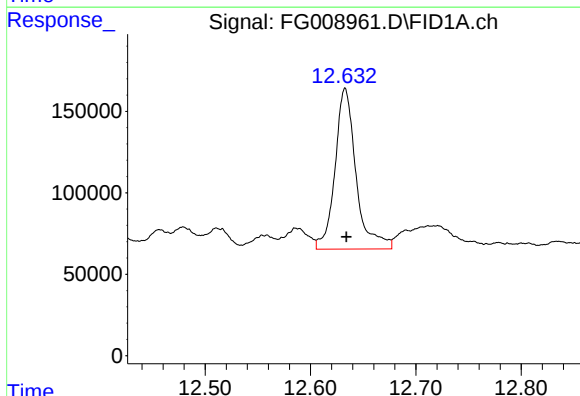
R.T.: 9.873 min
Delta R.T.: -0.002 min
Response: 2919885
Conc: 20.85 ug/ml

Instrument :
FID_G
ClientSampleId :



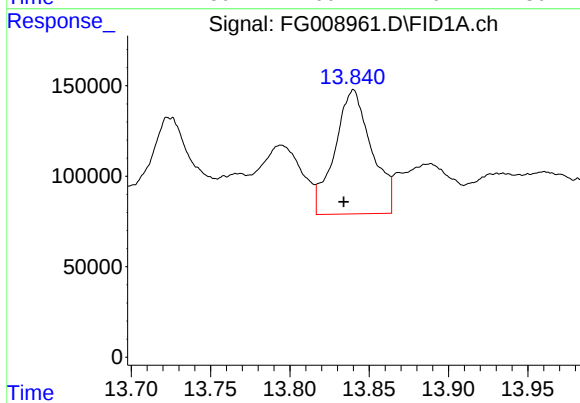
#6 N-OCTADECANE

R.T.: 11.319 min
Delta R.T.: -0.002 min
Response: 2005874
Conc: 14.19 ug/ml



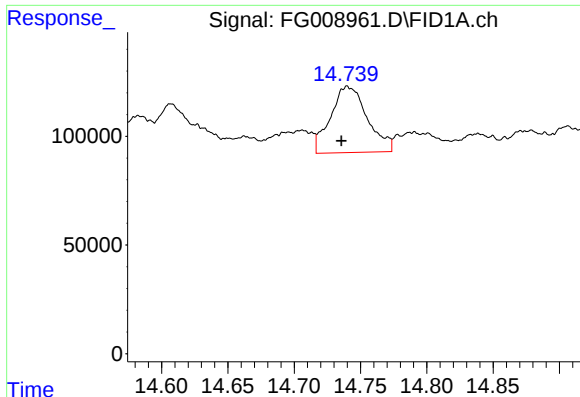
#7 N-EICOSANE

R.T.: 12.633 min
Delta R.T.: -0.001 min
Response: 1371905
Conc: 9.84 ug/ml



#8 N-DOCOSANE

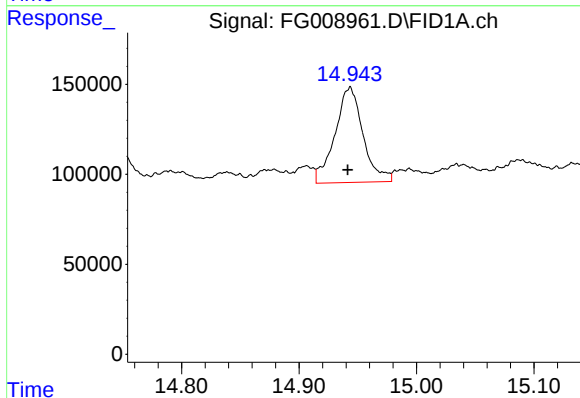
R.T.: 13.840 min
Delta R.T.: 0.006 min
Response: 1107859
Conc: 8.21 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

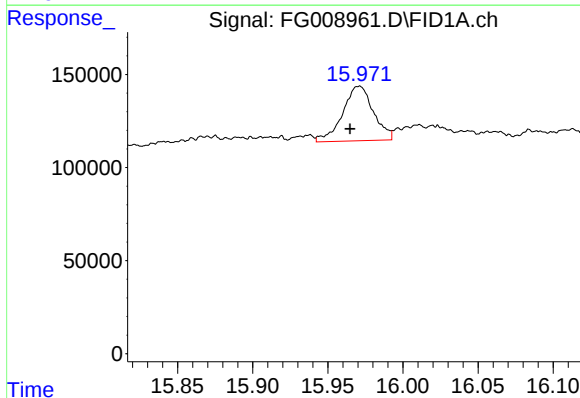
R.T.: 14.740 min
Delta R.T.: 0.004 min
Response: 588453
Conc: 5.10 ug/ml

Instrument :
FID_G
ClientSampleId :



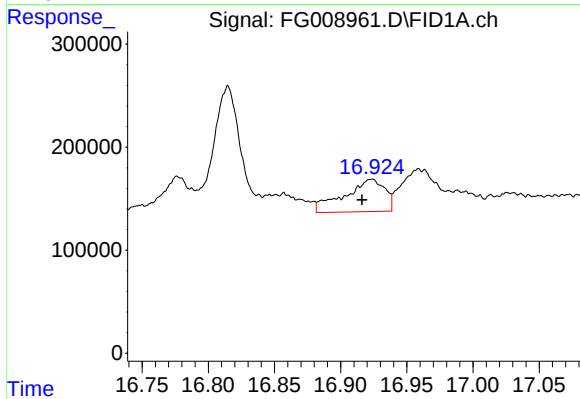
#10 N-TETRACOSANE

R.T.: 14.943 min
Delta R.T.: 0.002 min
Response: 878097
Conc: 6.69 ug/ml



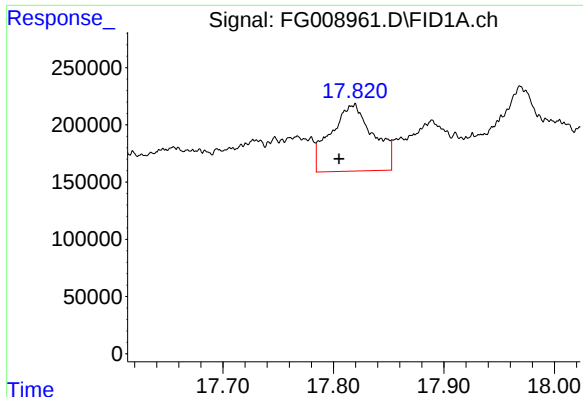
#11 N-HEXACOSANE

R.T.: 15.971 min
Delta R.T.: 0.006 min
Response: 417144
Conc: 3.33 ug/ml



#12 N-OCTACOSANE

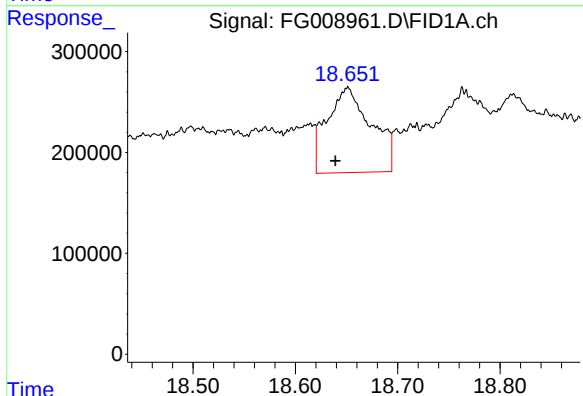
R.T.: 16.923 min
Delta R.T.: 0.007 min
Response: 663404
Conc: 5.57 ug/ml



#13 N-TRIACONTANE

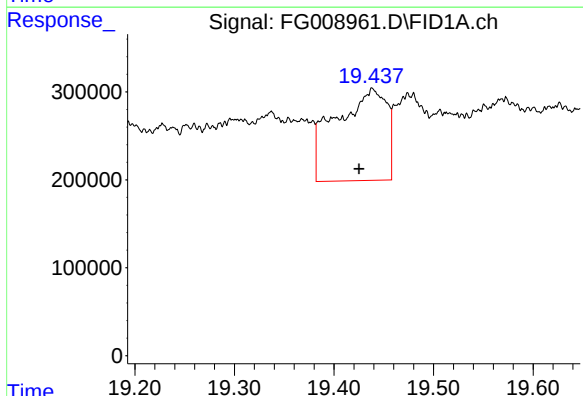
R.T.: 17.819 min
Delta R.T.: 0.014 min
Response: 1563185
Conc: 13.78 ug/ml

Instrument :
FID_G
ClientSampleId :



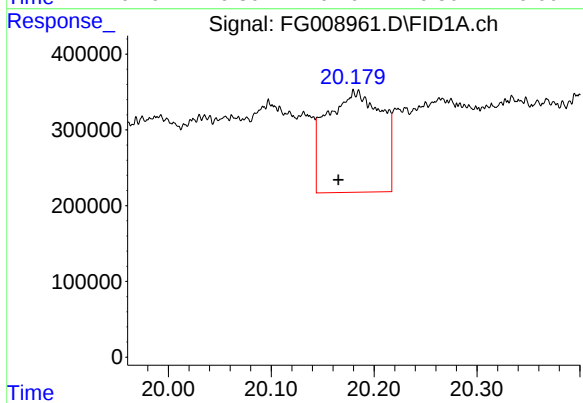
#14 N-DOTRIACONTANE

R.T.: 18.651 min
Delta R.T.: 0.012 min
Response: 2532739
Conc: 23.88 ug/ml



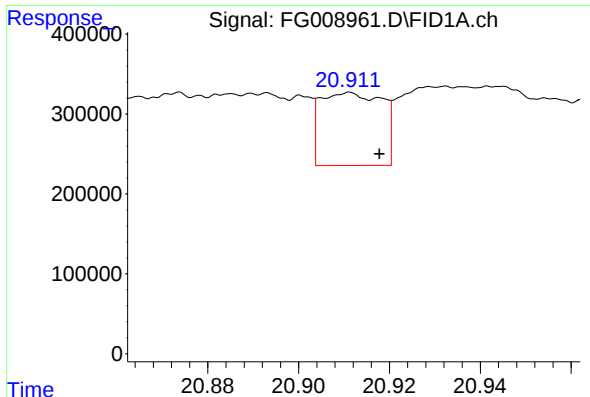
#15 N-TETRATRIACONTANE

R.T.: 19.439 min
Delta R.T.: 0.014 min
Response: 3713880
Conc: 37.29 ug/ml



#16 N-HEXATRIACONTANE

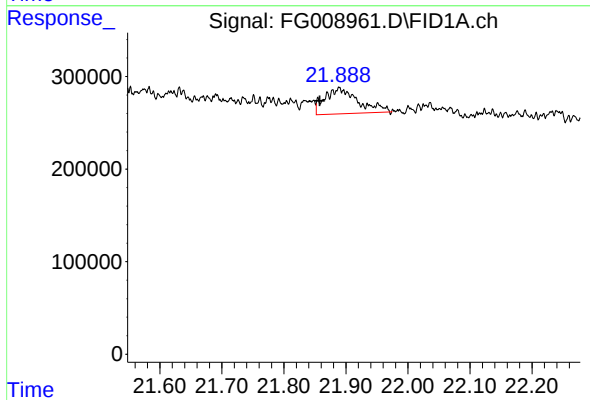
R.T.: 20.182 min
Delta R.T.: 0.017 min
Response: 4971136
Conc: 53.83 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.911 min
Delta R.T.: -0.007 min
Response: 859406
Conc: 9.79 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.889 min
Delta R.T.: 0.032 min
Response: 1031634
Conc: 11.59 ug/ml