

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020720\
 Data File : FG006628.D
 Signal(s) : FID1A.ch
 Acq On : 07 Feb 2020 12:43
 Operator : DD\AJ
 Sample : PB126646BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 07 23:04:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG012820.M
 Quant Title :
 QLast Update : Wed Jan 29 08:10:21 2020
 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...	14.605	1353173	14.431 ug/ml
Target Compounds			
1) N-OCTANE	2.601	1380983	15.473 ug/ml
2) N-DECANE	4.650	1576700	16.905 ug/ml
3) N-DODECANE	6.605	1663949	17.049 ug/ml
4) N-TETRADECANE	8.341	1709316	16.830 ug/ml
5) N-HEXADECANE	9.890	1706132	16.074 ug/ml
6) N-OCTADECANE	11.289	1708094	15.908 ug/ml
7) N-EICOSANE	12.563	1711010	15.642 ug/ml
8) N-DOCOSANE	13.729	1668135	15.365 ug/ml
10) N-TETRACOSANE	14.805	1618140	14.985 ug/ml
11) N-HEXACOSANE	15.800	1584879	14.715 ug/ml
12) N-OCTACOSANE	16.726	1588845	14.204 ug/ml
13) N-TRIACONTANE	17.590	1601914	13.499 ug/ml
14) N-DOTRIACONTANE	18.399	1618131	14.812 ug/ml
15) N-TETRATRIACONTANE	19.161	1530354	14.767 ug/ml
16) N-HEXATRIACONTANE	19.881	1516203	15.490 ug/ml
17) N-OCTATRIACONTANE	20.573	1448110	16.069 ug/ml
18) N-TETRACONTANE	21.378	1429320	16.087 ug/ml

(f)=RT Delta > 1/2 Window

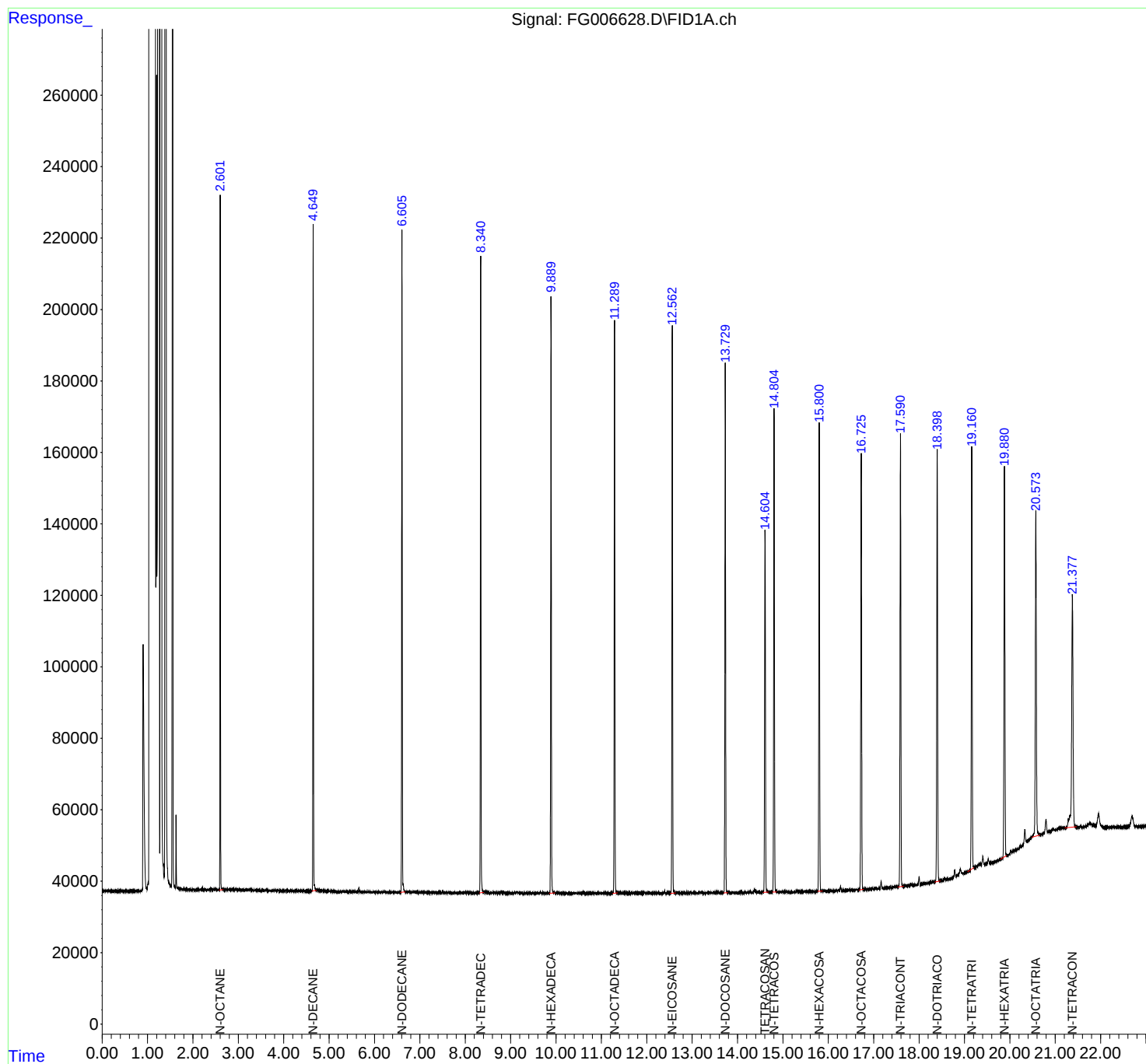
(m)=manual int.

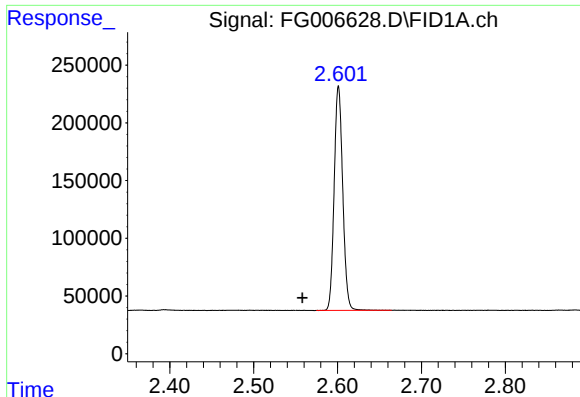
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020720\
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Signal(s) : FID1A.ch
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

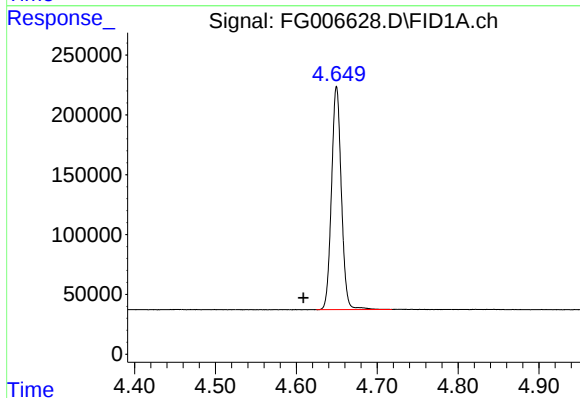




#1 N-OCTANE

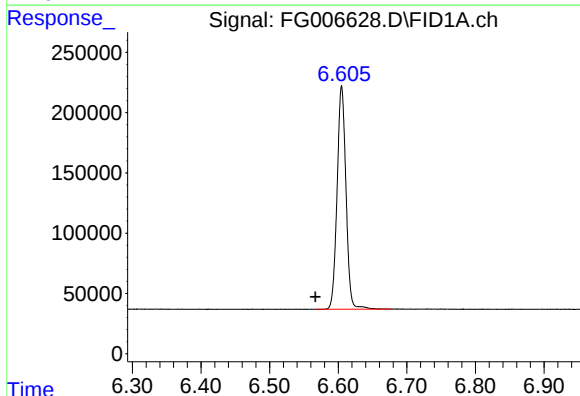
R.T.: 2.601 min
Delta R.T.: 0.043 min
Response: 1380983
Conc: 15.47 ug/ml

Instrument :
FID_G
ClientSampleId :



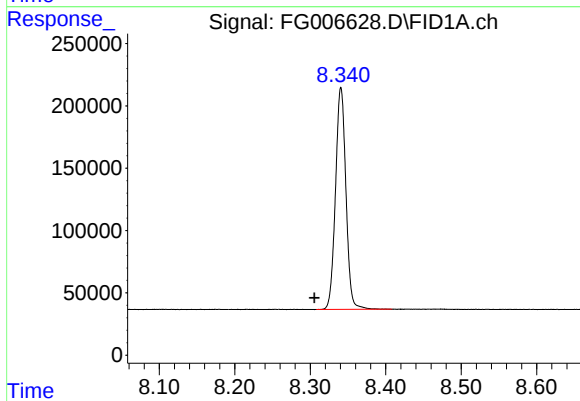
#2 N-DECANE

R.T.: 4.650 min
Delta R.T.: 0.041 min
Response: 1576700
Conc: 16.90 ug/ml



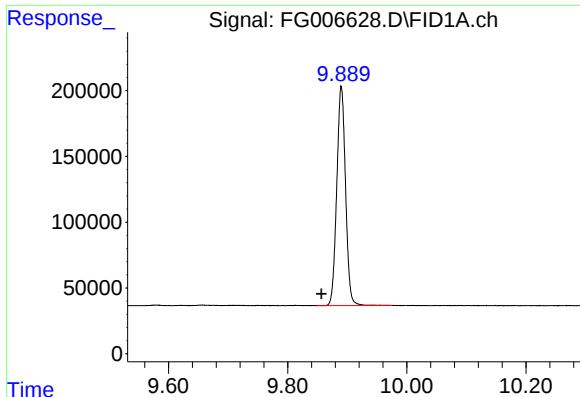
#3 N-DODECANE

R.T.: 6.605 min
Delta R.T.: 0.038 min
Response: 1663949
Conc: 17.05 ug/ml



#4 N-TETRADECANE

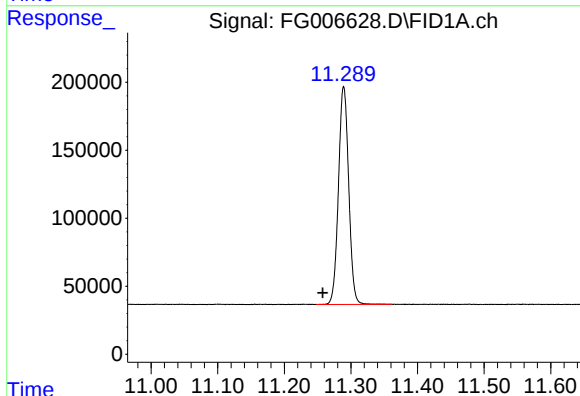
R.T.: 8.341 min
Delta R.T.: 0.035 min
Response: 1709316
Conc: 16.83 ug/ml



#5 N-HEXADECANE

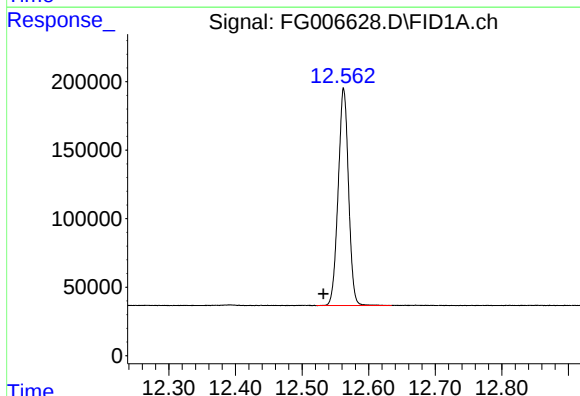
R.T.: 9.890 min
Delta R.T.: 0.033 min
Response: 1706132
Conc: 16.07 ug/ml

Instrument :
FID_G
ClientSampleId :



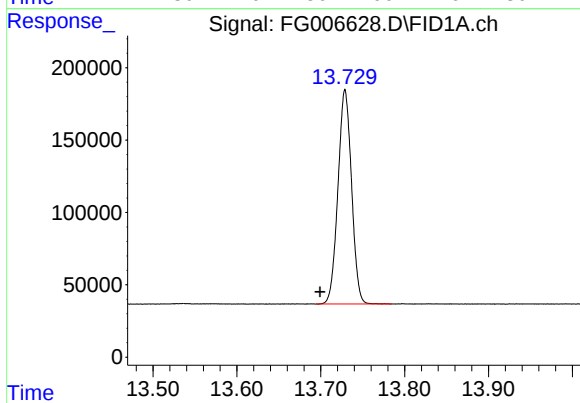
#6 N-OCTADECANE

R.T.: 11.289 min
Delta R.T.: 0.032 min
Response: 1708094
Conc: 15.91 ug/ml



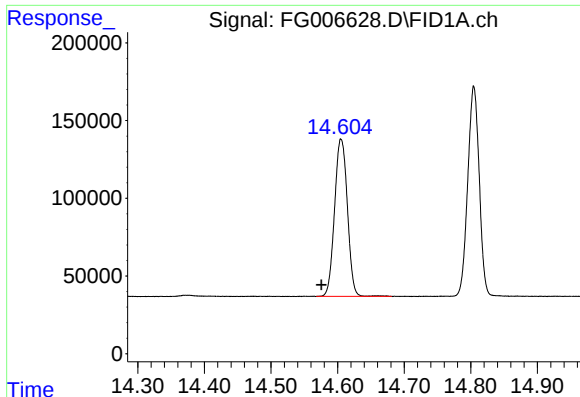
#7 N-EICOSANE

R.T.: 12.563 min
Delta R.T.: 0.031 min
Response: 1711010
Conc: 15.64 ug/ml



#8 N-DOCOSANE

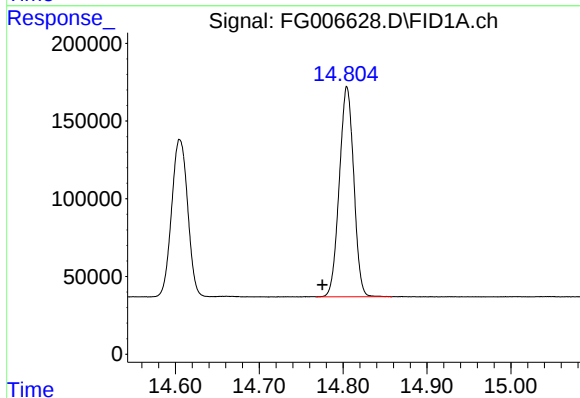
R.T.: 13.729 min
Delta R.T.: 0.030 min
Response: 1668135
Conc: 15.37 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

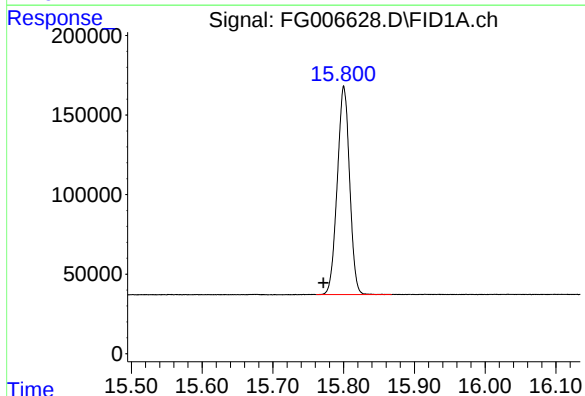
R.T.: 14.605 min
Delta R.T.: 0.030 min
Response: 1353173
Conc: 14.43 ug/ml

Instrument :
FID_G
ClientSampleId :



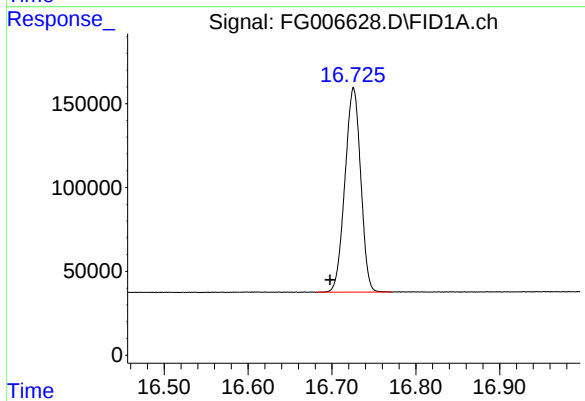
#10 N-TETRACOSANE

R.T.: 14.805 min
Delta R.T.: 0.029 min
Response: 1618140
Conc: 14.99 ug/ml



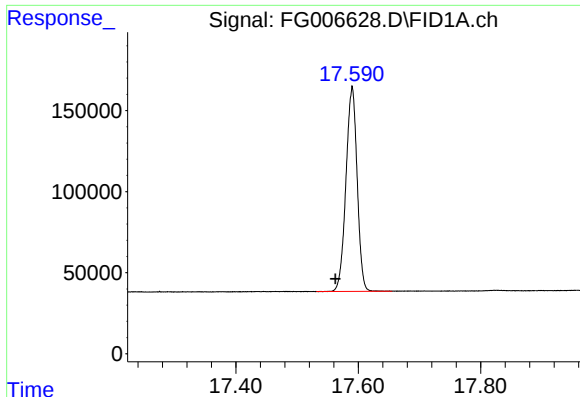
#11 N-HEXACOSANE

R.T.: 15.800 min
Delta R.T.: 0.029 min
Response: 1584879
Conc: 14.72 ug/ml



#12 N-OCTACOSANE

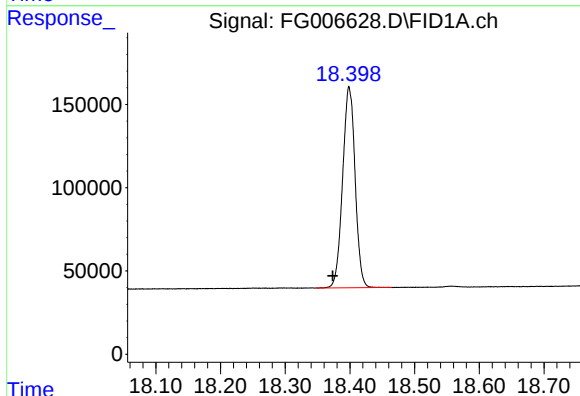
R.T.: 16.726 min
Delta R.T.: 0.028 min
Response: 1588845
Conc: 14.20 ug/ml



#13 N-TRIACONTANE

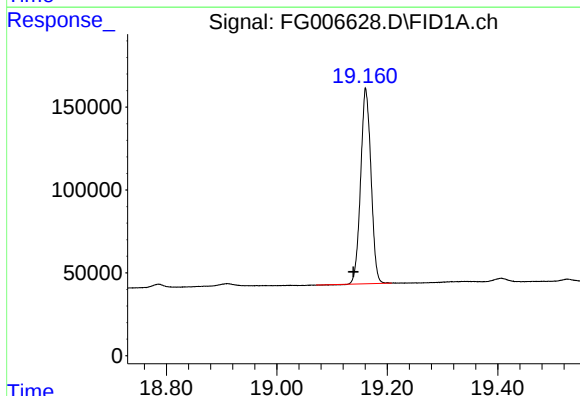
R.T.: 17.590 min
Delta R.T.: 0.027 min
Response: 1601914
Conc: 13.50 ug/ml

Instrument :
FID_G
ClientSampleId :



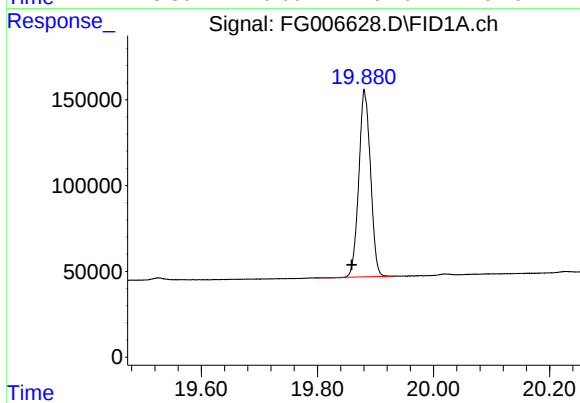
#14 N-DOTRIACONTANE

R.T.: 18.399 min
Delta R.T.: 0.025 min
Response: 1618131
Conc: 14.81 ug/ml



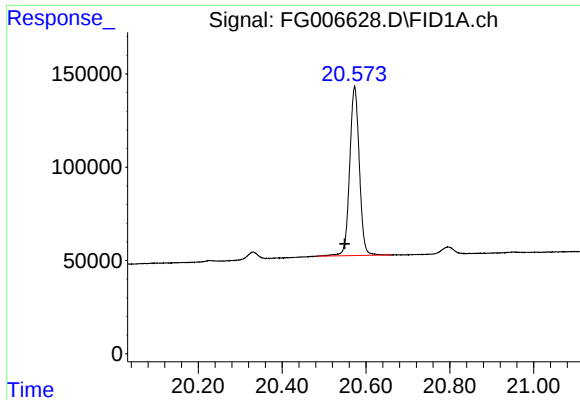
#15 N-TETRATRIACONTANE

R.T.: 19.161 min
Delta R.T.: 0.023 min
Response: 1530354
Conc: 14.77 ug/ml



#16 N-HEXATRIACONTANE

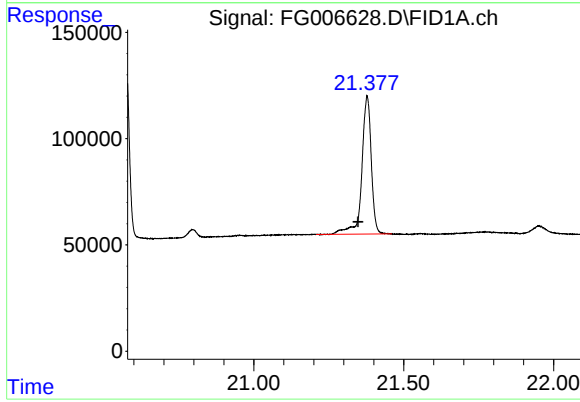
R.T.: 19.881 min
Delta R.T.: 0.023 min
Response: 1516203
Conc: 15.49 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.573 min
Delta R.T.: 0.023 min
Response: 1448110
Conc: 16.07 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.378 min
Delta R.T.: 0.030 min
Response: 1429320
Conc: 16.09 ug/ml