

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031619\
 Data File : FG004232.D
 Signal(s) : FID1A.ch
 Acq On : 15 Mar 2019 23:10
 Operator : AJ\SJ
 Sample : K1911-01MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 RBR200036MSD

Integration File: autoint1.e
 Quant Time: Mar 15 23:58:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030419.M
 Quant Title :
 QLast Update : Tue Mar 05 03:05:54 2019
 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...	14.439	1393372	11.083 ug/ml
Target Compounds			
1) N-OCTANE	2.087	916157	6.971 ug/ml
2) N-DECANE	4.166	1447234	10.825 ug/ml
3) N-DODECANE	6.189	1485376	10.957 ug/ml
4) N-TETRADECANE	7.984	1521769	10.913 ug/ml
5) N-HEXADECANE	9.586	1558685	10.952 ug/ml
6) N-OCTADECANE	11.028	1528484	10.653 ug/ml
7) N-EICOSANE	12.339	1507662	10.554 ug/ml
8) N-DOCOSANE	13.539	1503169	10.590 ug/ml
10) N-TETRACOSANE	14.644	1825109	12.941 ug/ml
11) N-HEXACOSANE	15.667	1550557	11.133 ug/ml
12) N-OCTACOSANE	16.619	1553839	11.349 ug/ml
13) N-TRIACONTANE	17.509	1709246	12.799 ug/ml
14) N-DOTRIACONTANE	18.342	1816872	14.359 ug/ml
15) N-TETRATRIACONTANE	19.126	1464269	12.356 ug/ml
16) N-HEXATRIACONTANE	19.870	1824950	16.485 ug/ml
17) N-OCTATRIACONTANE	20.585	1479203	14.653 ug/ml
18) N-TETRACONTANE	21.429	1722214	16.238 ug/ml

(f)=RT Delta > 1/2 Window

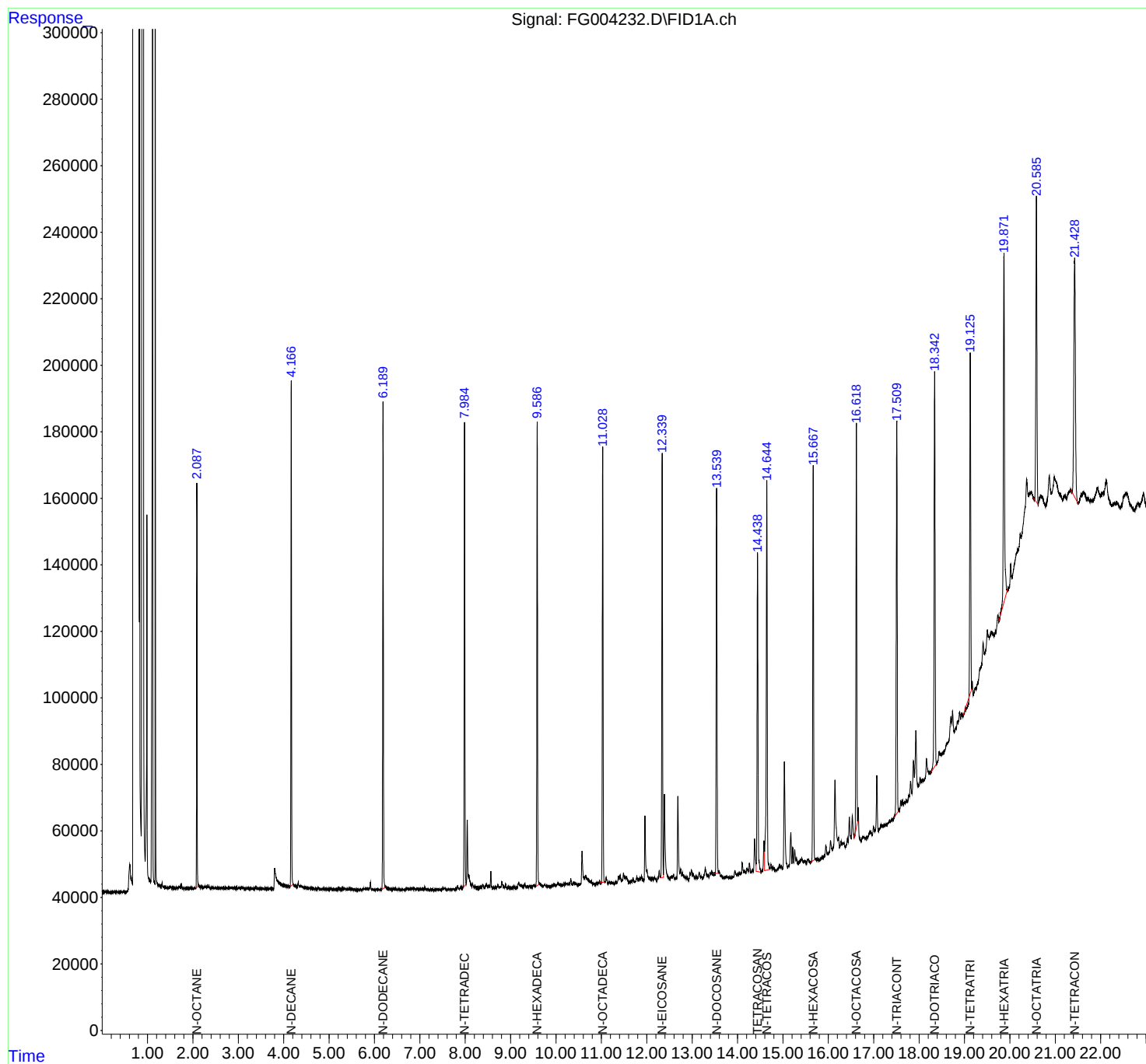
(m)=manual int.

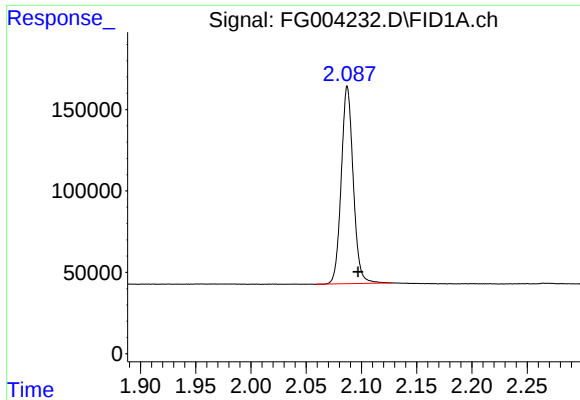
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Signal Info : 20mx0.18mmx0.18um

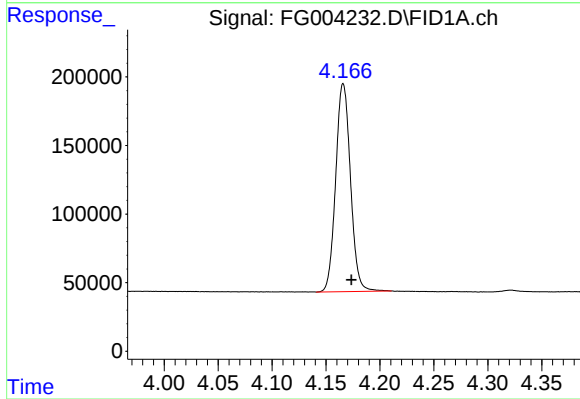




#1 N-OCTANE

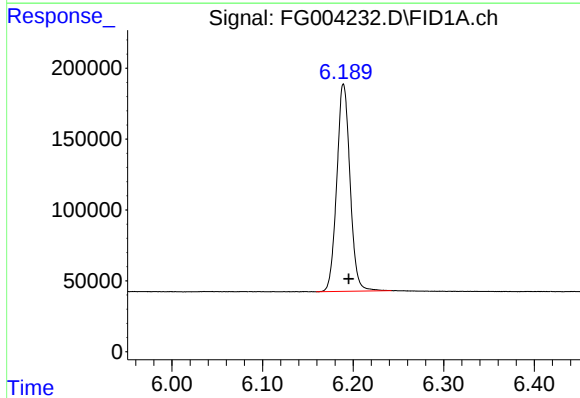
R.T.: 2.087 min
Delta R.T.: -0.010 min
Response: 916157
Conc: 6.97 ug/ml

Instrument :
FID_G
ClientSampleId :
RBR200036MSD



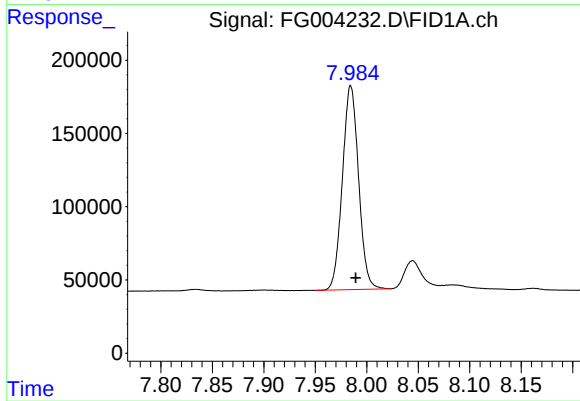
#2 N-DECANE

R.T.: 4.166 min
Delta R.T.: -0.008 min
Response: 1447234
Conc: 10.82 ug/ml



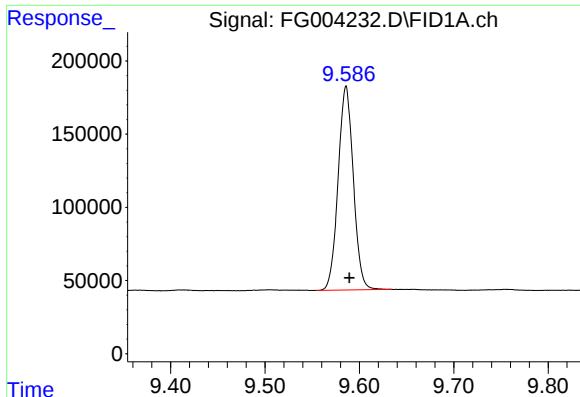
#3 N-DODECANE

R.T.: 6.189 min
Delta R.T.: -0.006 min
Response: 1485376
Conc: 10.96 ug/ml



#4 N-TETRADECANE

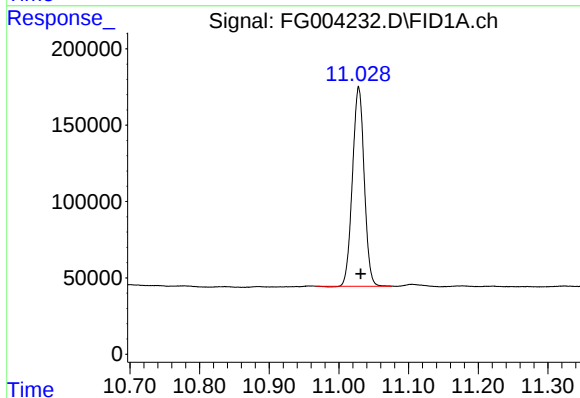
R.T.: 7.984 min
Delta R.T.: -0.005 min
Response: 1521769
Conc: 10.91 ug/ml



#5 N-HEXADECANE

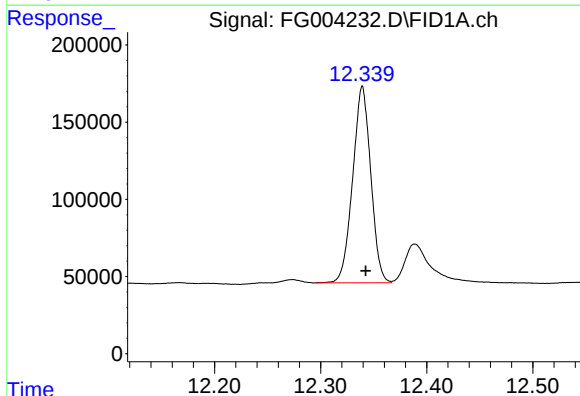
R.T.: 9.586 min
Delta R.T.: -0.004 min
Response: 1558685
Conc: 10.95 ug/ml

Instrument :
FID_G
ClientSampleId :
RBR200036MSD



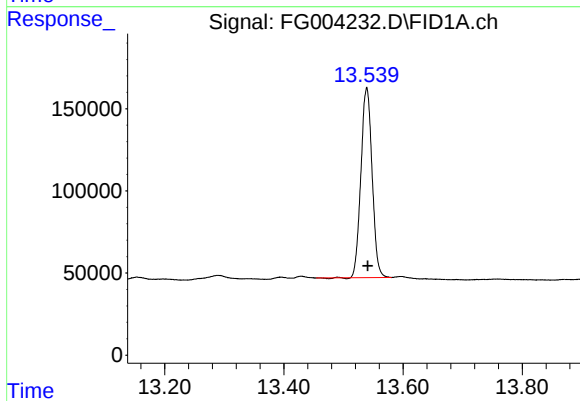
#6 N-OCTADECANE

R.T.: 11.028 min
Delta R.T.: -0.003 min
Response: 1528484
Conc: 10.65 ug/ml



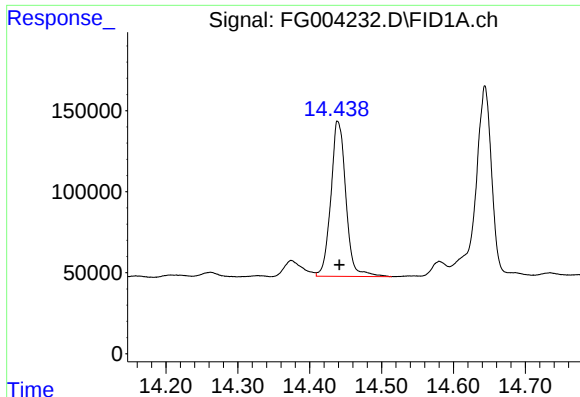
#7 N-EICOSANE

R.T.: 12.339 min
Delta R.T.: -0.003 min
Response: 1507662
Conc: 10.55 ug/ml



#8 N-DOCOSANE

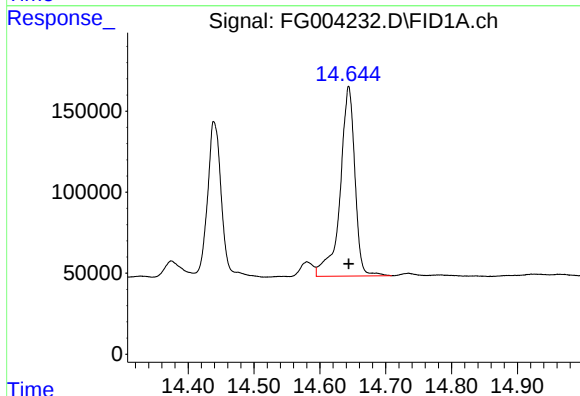
R.T.: 13.539 min
Delta R.T.: -0.002 min
Response: 1503169
Conc: 10.59 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

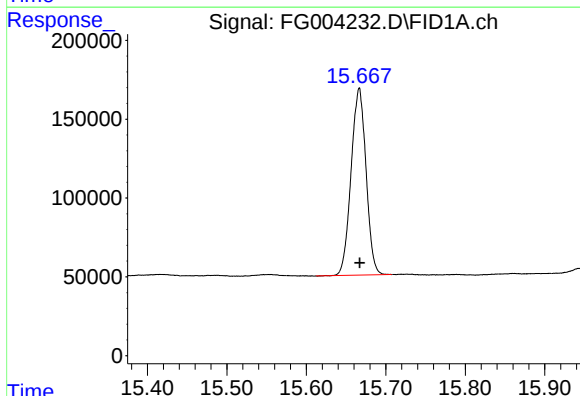
R.T.: 14.439 min
Delta R.T.: -0.002 min
Response: 1393372
Conc: 11.08 ug/ml

Instrument :
FID_G
ClientSampleId :
RBR200036MSD



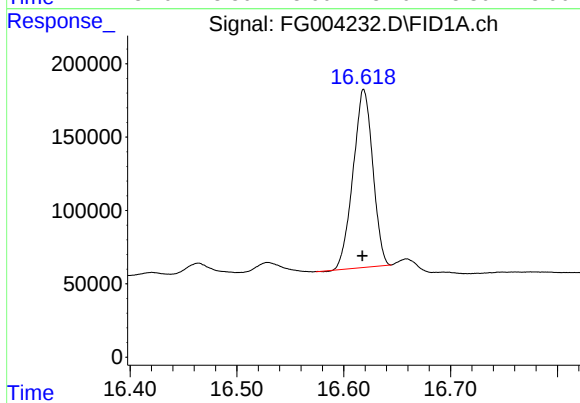
#10 N-TETRACOSANE

R.T.: 14.644 min
Delta R.T.: 0.000 min
Response: 1825109
Conc: 12.94 ug/ml



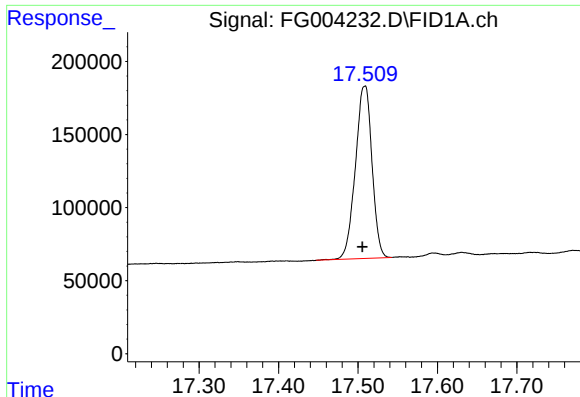
#11 N-HEXACOSANE

R.T.: 15.667 min
Delta R.T.: 0.000 min
Response: 1550557
Conc: 11.13 ug/ml



#12 N-OCTACOSANE

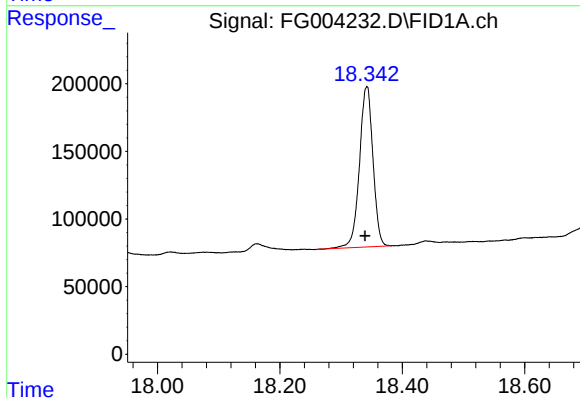
R.T.: 16.619 min
Delta R.T.: 0.001 min
Response: 1553839
Conc: 11.35 ug/ml



#13 N-TRIACONTANE

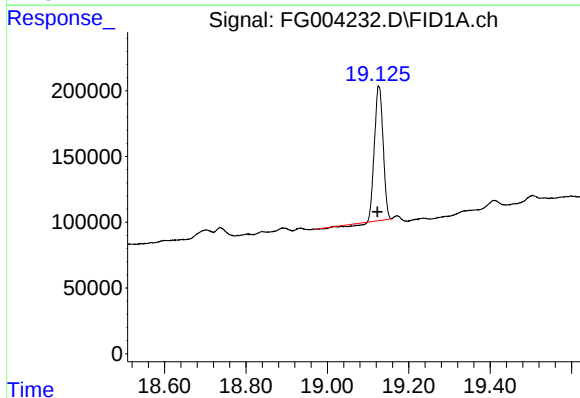
R.T.: 17.509 min
Delta R.T.: 0.003 min
Response: 1709246
Conc: 12.80 ug/ml

Instrument :
FID_G
ClientSampleId :
RBR200036MSD



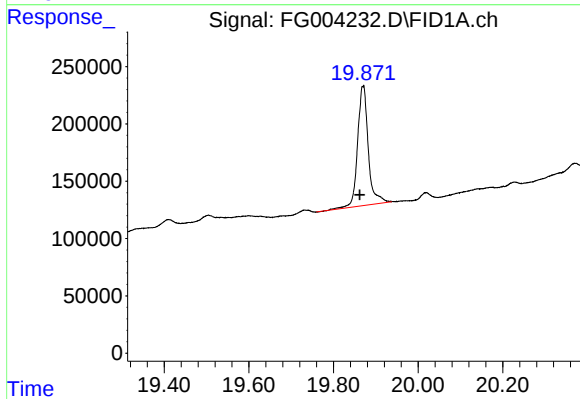
#14 N-DOTRIACONTANE

R.T.: 18.342 min
Delta R.T.: 0.003 min
Response: 1816872
Conc: 14.36 ug/ml



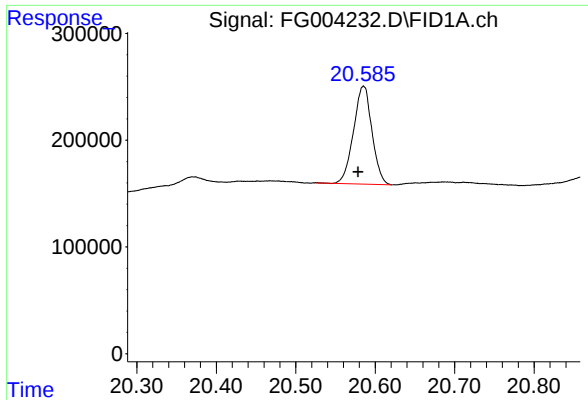
#15 N-TETRATRIACONTANE

R.T.: 19.126 min
Delta R.T.: 0.003 min
Response: 1464269
Conc: 12.36 ug/ml



#16 N-HEXATRIACONTANE

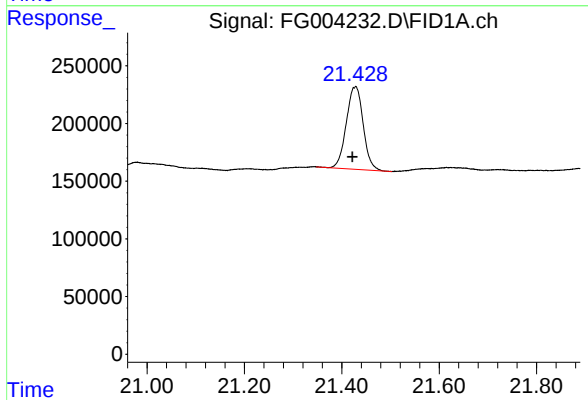
R.T.: 19.870 min
Delta R.T.: 0.008 min
Response: 1824950
Conc: 16.48 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.585 min
Delta R.T.: 0.007 min
Response: 1479203
Conc: 14.65 ug/ml

Instrument :
FID_G
ClientSampleId :
RBR200036MSD



#18 N-TETRACONTANE

R.T.: 21.429 min
Delta R.T.: 0.007 min
Response: 1722214
Conc: 16.24 ug/ml