

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012920\
 Data File : FG006574.D
 Signal(s) : FID1A.ch
 Acq On : 29 Jan 2020 16:37
 Operator : DD\AJ
 Sample : L1289-05MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 30 02:49:30 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...	14.585	1637190	17.459 ug/ml
Target Compounds			
1) N-OCTANE	2.565	1414397	15.847 ug/ml
2) N-DECANE	4.619	1839148	19.718 ug/ml
3) N-DODECANE	6.576	1982091	20.308 ug/ml
4) N-TETRADECANE	8.315	2088350	20.562 ug/ml
5) N-HEXADECANE	9.867	2081793	19.613 ug/ml
6) N-OCTADECANE	11.267	2062013	19.204 ug/ml
7) N-EICOSANE	12.541	2044496	18.691 ug/ml
8) N-DOCOSANE	13.709	2011838	18.531 ug/ml
10) N-TETRACOSANE	14.785	1972394	18.266 ug/ml
11) N-HEXACOSANE	15.781	1969354	18.285 ug/ml
12) N-OCTACOSANE	16.707	2040405	18.241 ug/ml
13) N-TRIACONTANE	17.572	2145567	18.080 ug/ml
14) N-DOTRIACONTANE	18.382	2226999	20.385 ug/ml
15) N-TETRATRIACONTANE	19.147	1825845	17.618 ug/ml
16) N-HEXATRIACONTANE	19.867	1905557	19.468 ug/ml
17) N-OCTATRIACONTANE	20.557	1535693	17.041 ug/ml
18) N-TETRACONTANE	21.359	1565673	17.622 ug/ml

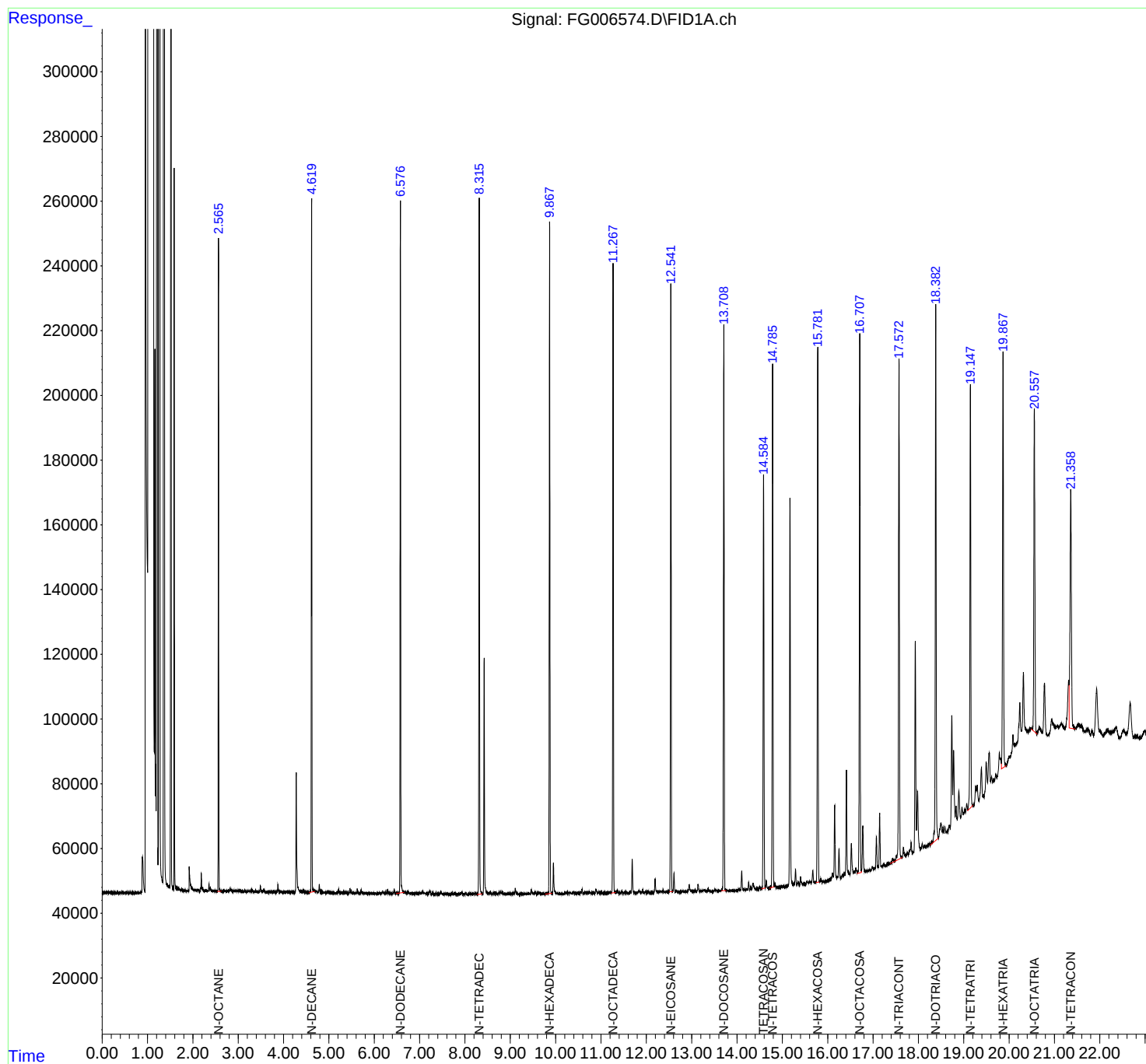
(f)=RT Delta > 1/2 Window

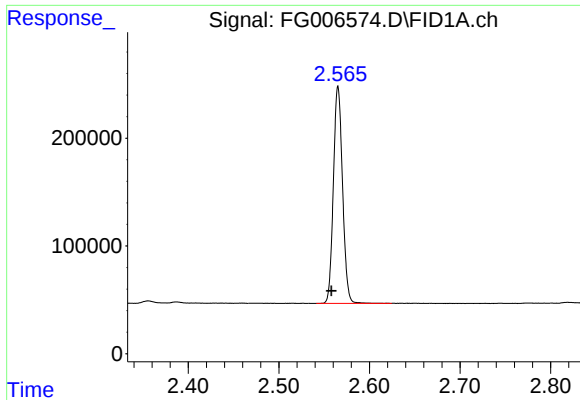
(m)=manual int.

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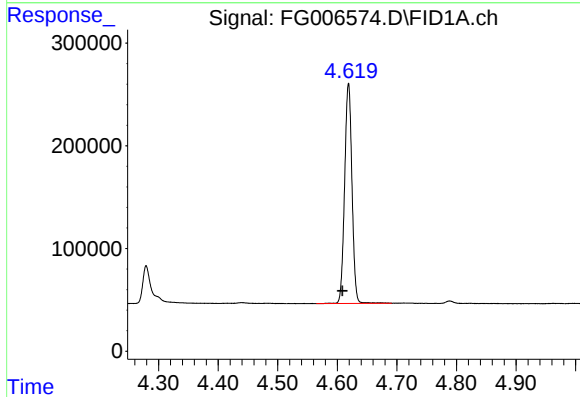
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





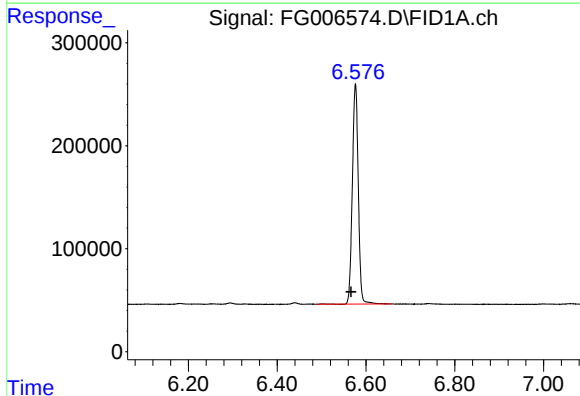
#1 N-OCTANE

R.T.: 2.565 min
Delta R.T.: 0.007 min
Response: 1414397
Conc: 15.85 ug/ml



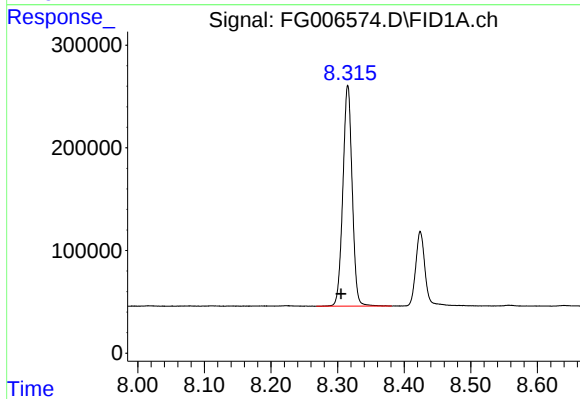
#2 N-DECANE

R.T.: 4.619 min
Delta R.T.: 0.010 min
Response: 1839148
Conc: 19.72 ug/ml



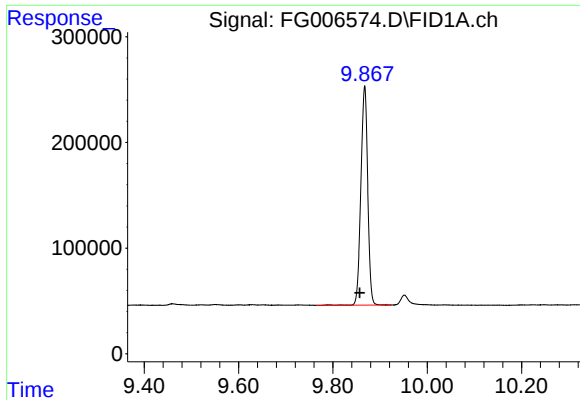
#3 N-DODECANE

R.T.: 6.576 min
Delta R.T.: 0.010 min
Response: 1982091
Conc: 20.31 ug/ml



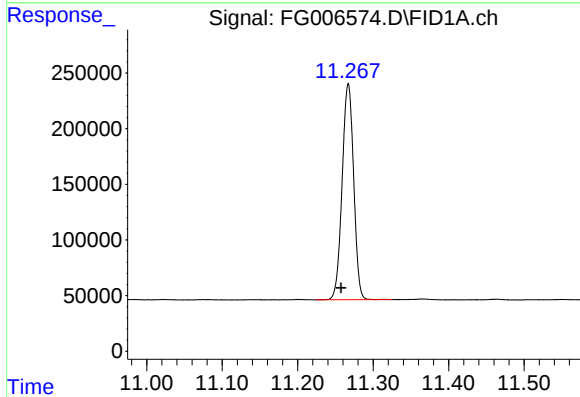
#4 N-TETRADECANE

R.T.: 8.315 min
Delta R.T.: 0.010 min
Response: 2088350
Conc: 20.56 ug/ml



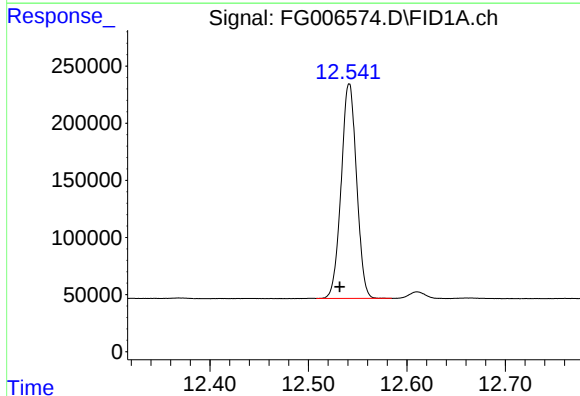
#5 N-HEXADECANE

R.T.: 9.867 min
Delta R.T.: 0.010 min
Response: 2081793
Conc: 19.61 ug/ml



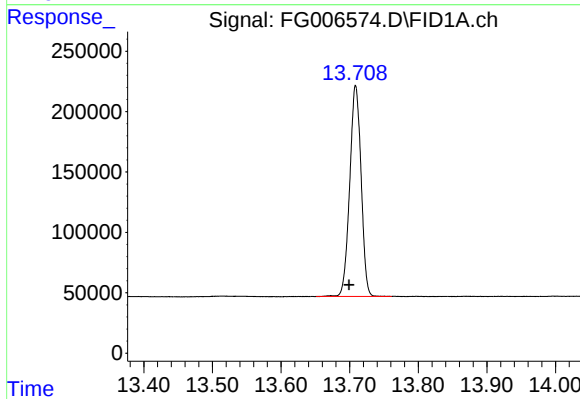
#6 N-OCTADECANE

R.T.: 11.267 min
Delta R.T.: 0.009 min
Response: 2062013
Conc: 19.20 ug/ml



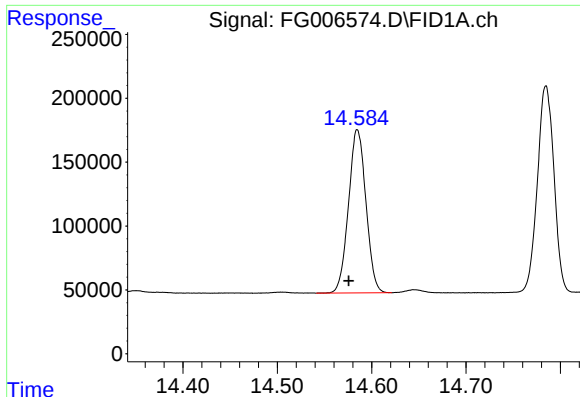
#7 N-EICOSANE

R.T.: 12.541 min
Delta R.T.: 0.010 min
Response: 2044496
Conc: 18.69 ug/ml



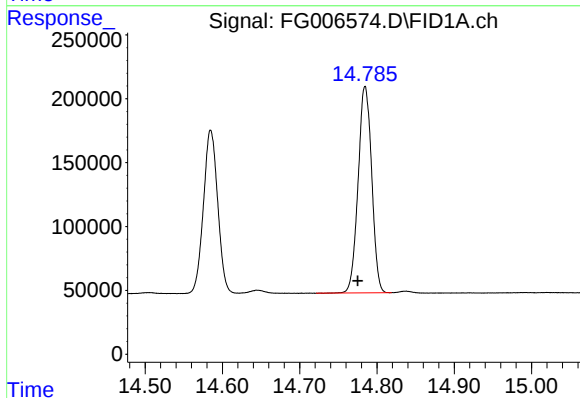
#8 N-DOCOSANE

R.T.: 13.709 min
Delta R.T.: 0.010 min
Response: 2011838
Conc: 18.53 ug/ml



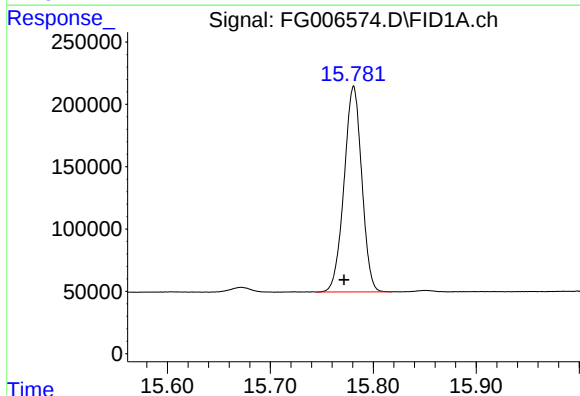
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.585 min
Delta R.T.: 0.009 min
Response: 1637190
Conc: 17.46 ug/ml



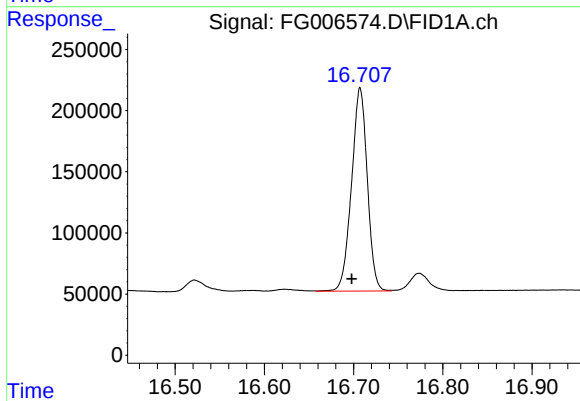
#10 N-TETRACOSANE

R.T.: 14.785 min
Delta R.T.: 0.010 min
Response: 1972394
Conc: 18.27 ug/ml



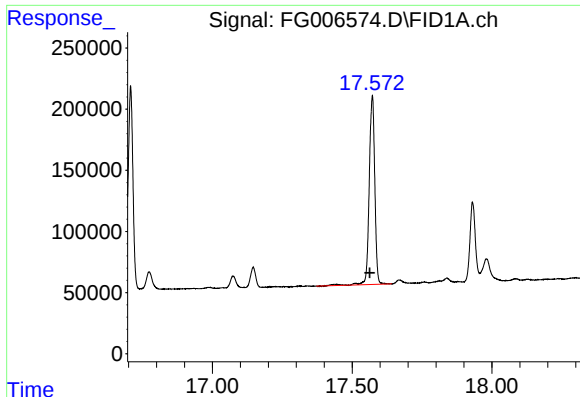
#11 N-HEXACOSANE

R.T.: 15.781 min
Delta R.T.: 0.009 min
Response: 1969354
Conc: 18.29 ug/ml



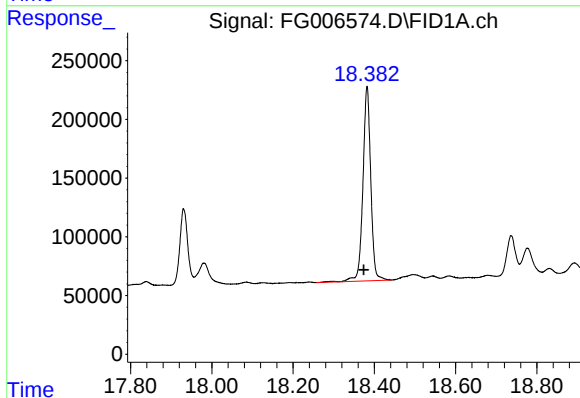
#12 N-OCTACOSANE

R.T.: 16.707 min
Delta R.T.: 0.009 min
Response: 2040405
Conc: 18.24 ug/ml



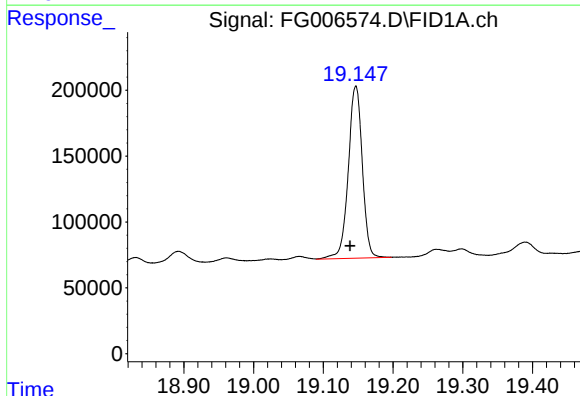
#13 N-TRIACONTANE

R.T.: 17.572 min
Delta R.T.: 0.009 min
Response: 2145567
Conc: 18.08 ug/ml



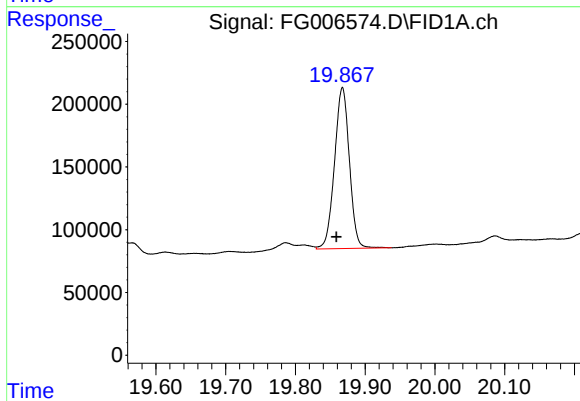
#14 N-DOTRIACONTANE

R.T.: 18.382 min
Delta R.T.: 0.008 min
Response: 2226999
Conc: 20.39 ug/ml



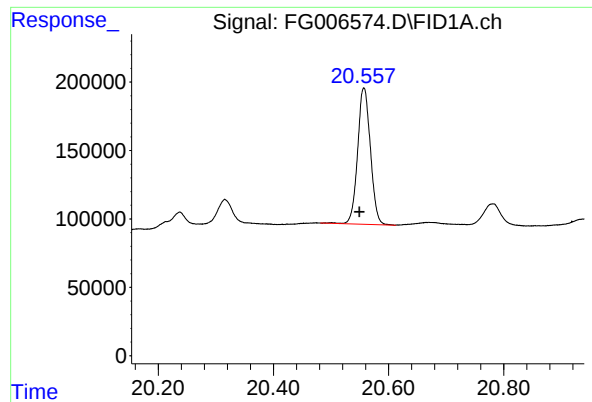
#15 N-TETRATRIACONTANE

R.T.: 19.147 min
Delta R.T.: 0.008 min
Response: 1825845
Conc: 17.62 ug/ml



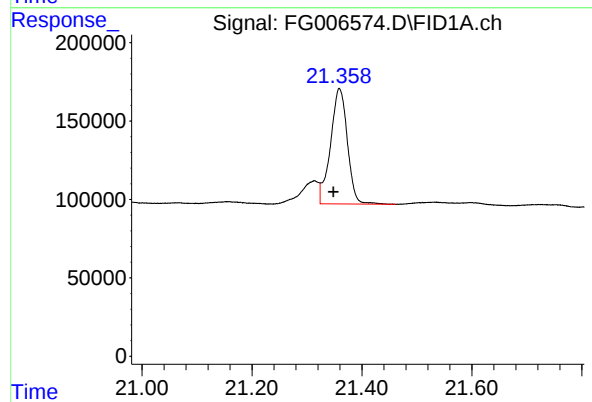
#16 N-HEXATRIACONTANE

R.T.: 19.867 min
Delta R.T.: 0.008 min
Response: 1905557
Conc: 19.47 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.557 min
Delta R.T.: 0.008 min
Response: 1535693
Conc: 17.04 ug/ml



#18 N-TETRACONTANE

R.T.: 21.359 min
Delta R.T.: 0.011 min
Response: 1565673
Conc: 17.62 ug/ml