

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071018\
 Data File : FG001613.D
 Signal(s) : FID1A.ch
 Acq On : 10 Jul 2018 15:07
 Operator : AJ\SJ
 Sample : J3762-02
 Misc : FID_G LOQ SOIL 10 PPB
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 04:38:29 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070218.M
 Quant Title :
 QLast Update : Mon Jul 02 14:11:21 2018
 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...	14.518	2875426	24.715 ug/ml
Target Compounds			
1) N-OCTANE	2.183	1226409	9.592 ug/ml
2) N-DECANE	4.263	1447362	11.219 ug/ml
3) N-DODECANE	6.278	1485913	11.296 ug/ml
4) N-TETRADECANE	8.070	1529974	11.567 ug/ml
5) N-HEXADECANE	9.669	1563212	11.820 ug/ml
6) N-OCTADECANE	11.109	1601994	11.977 ug/ml
7) N-EICOSANE	12.419	1609999	12.061 ug/ml
8) N-DOCOSANE	13.617	1610866	12.106 ug/ml
10) N-TETRACOSANE	14.721	1606726	12.154 ug/ml
11) N-HEXACOSANE	15.742	1562973	11.872 ug/ml
12) N-OCTACOSANE	16.692	1537399	11.760 ug/ml
13) N-TRIACONTANE	17.580	1460956	11.213 ug/ml
14) N-DOTRIACONTANE	18.414	1252457	9.839 ug/ml
15) N-TETRATRIACONTANE	19.201	954293	7.582 ug/ml
16) N-HEXATRIACONTANE	19.943	728266	6.063 ug/ml
17) N-OCTATRIACONTANE	20.661	606655	5.649 ug/ml
18) N-TETRACONTANE	21.509	588488	5.643 ug/ml

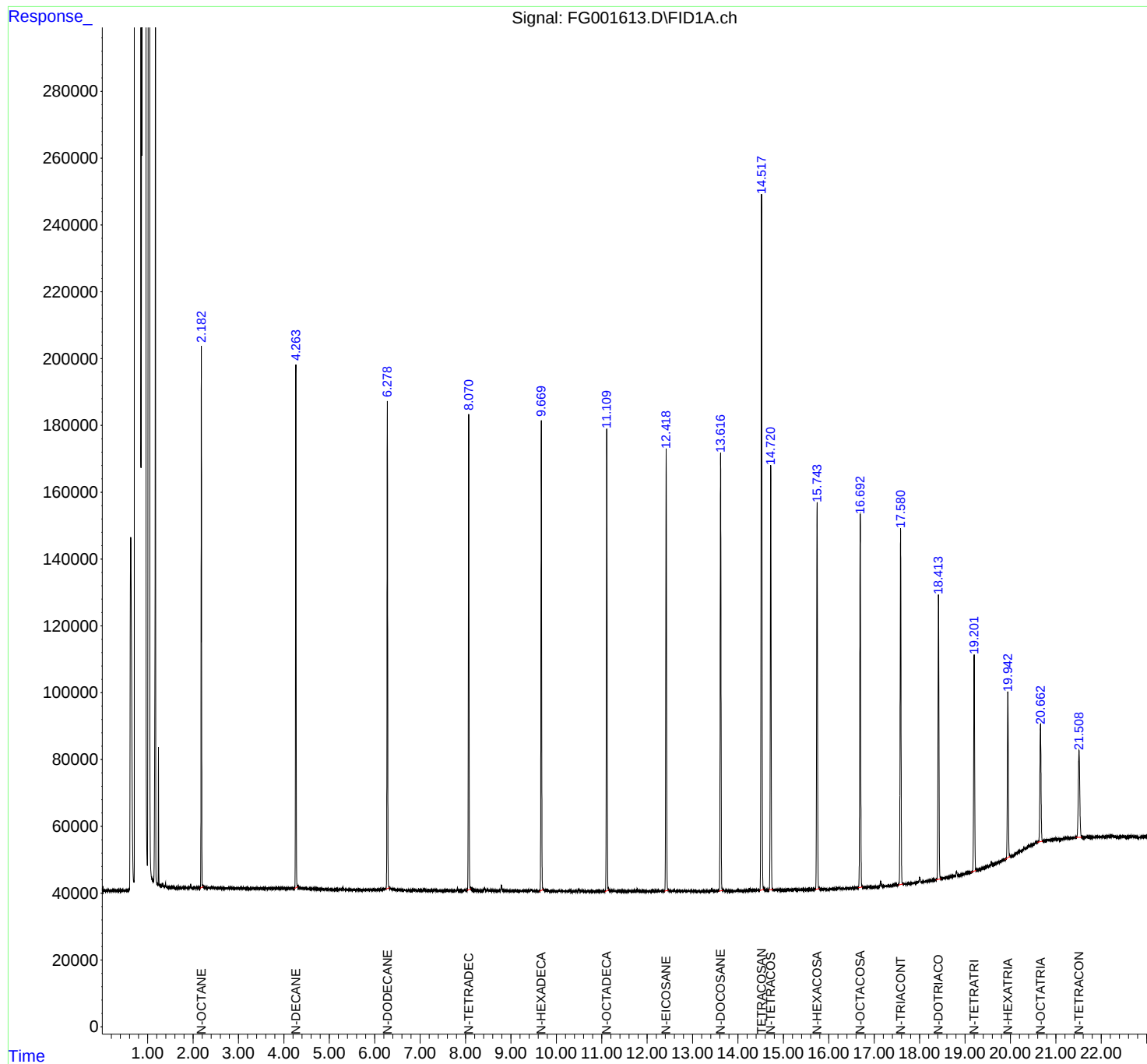
(f)=RT Delta > 1/2 Window

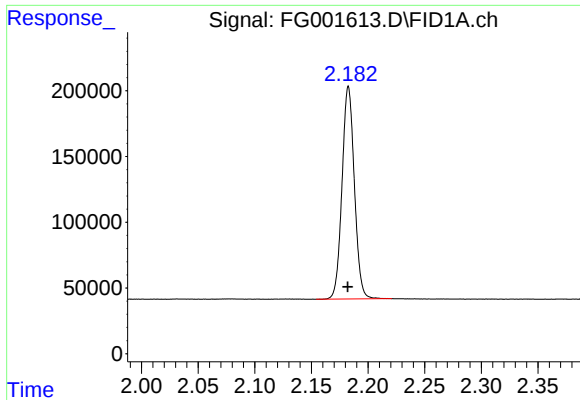
(m)=manual int.

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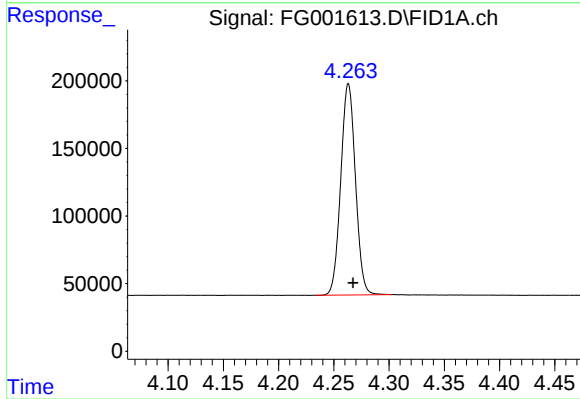
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





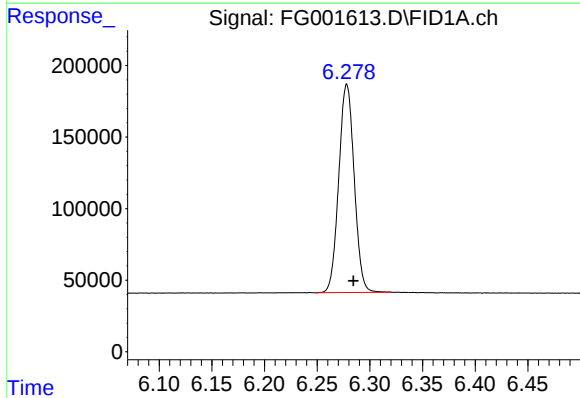
#1 N-OCTANE

R.T.: 2.183 min
Delta R.T.: 0.000 min
Response: 1226409
Conc: 9.59 ug/ml



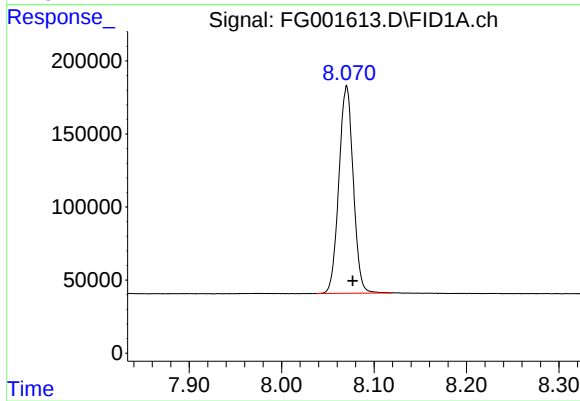
#2 N-DECANE

R.T.: 4.263 min
Delta R.T.: -0.004 min
Response: 1447362
Conc: 11.22 ug/ml



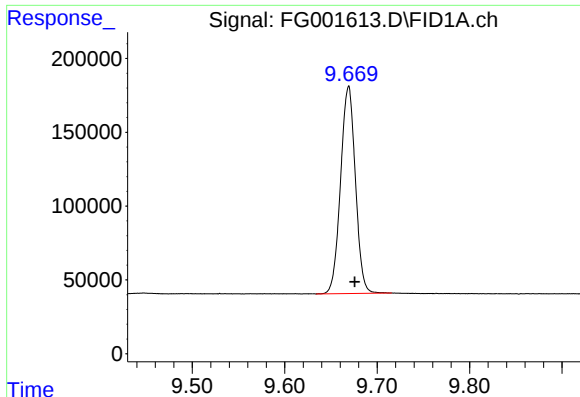
#3 N-DODECANE

R.T.: 6.278 min
Delta R.T.: -0.006 min
Response: 1485913
Conc: 11.30 ug/ml



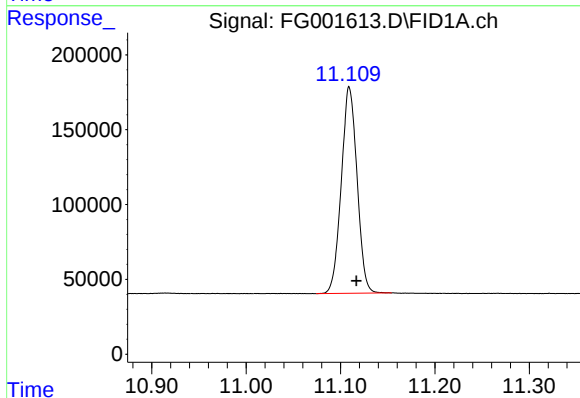
#4 N-TETRADECANE

R.T.: 8.070 min
Delta R.T.: -0.006 min
Response: 1529974
Conc: 11.57 ug/ml



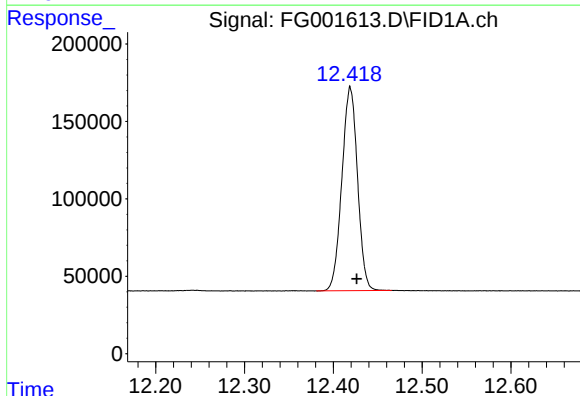
#5 N-HEXADECANE

R.T.: 9.669 min
Delta R.T.: -0.007 min
Response: 1563212
Conc: 11.82 ug/ml



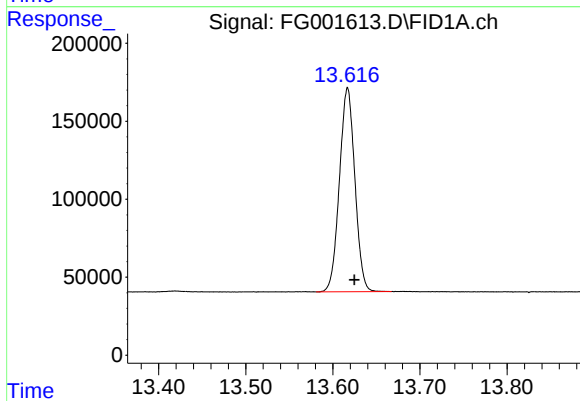
#6 N-OCTADECANE

R.T.: 11.109 min
Delta R.T.: -0.008 min
Response: 1601994
Conc: 11.98 ug/ml



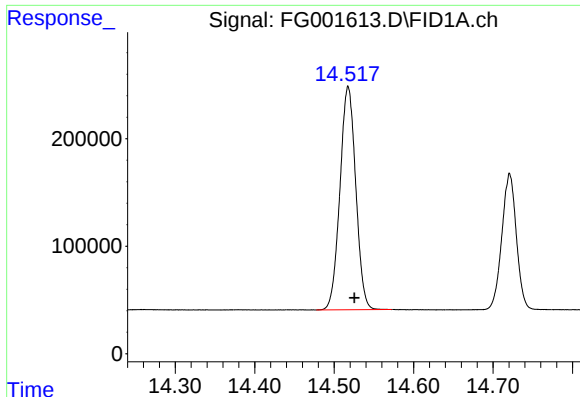
#7 N-EICOSANE

R.T.: 12.419 min
Delta R.T.: -0.007 min
Response: 1609999
Conc: 12.06 ug/ml



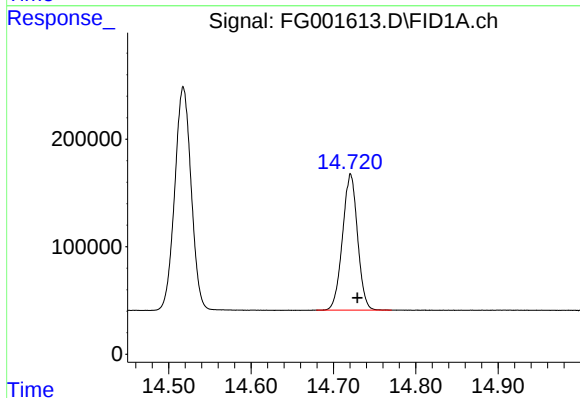
#8 N-DOCOSANE

R.T.: 13.617 min
Delta R.T.: -0.008 min
Response: 1610866
Conc: 12.11 ug/ml



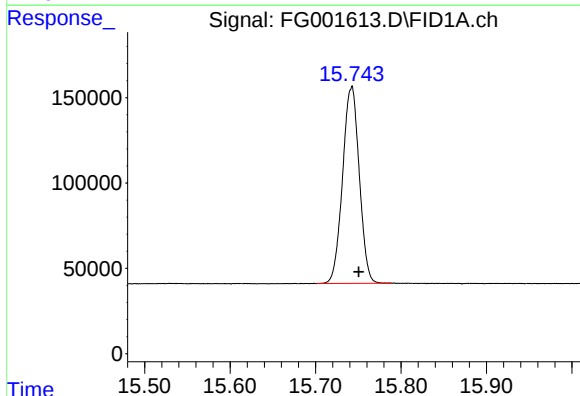
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.518 min
Delta R.T.: -0.008 min
Response: 2875426
Conc: 24.71 ug/ml



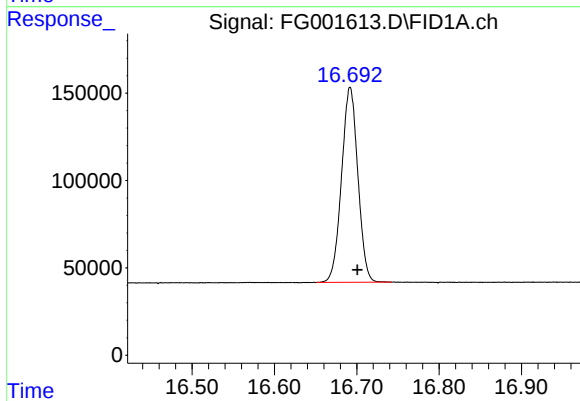
#10 N-TETRACOSANE

R.T.: 14.721 min
Delta R.T.: -0.008 min
Response: 1606726
Conc: 12.15 ug/ml



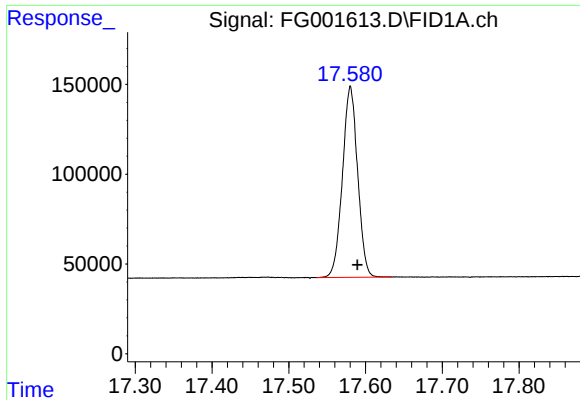
#11 N-HEXACOSANE

R.T.: 15.742 min
Delta R.T.: -0.008 min
Response: 1562973
Conc: 11.87 ug/ml



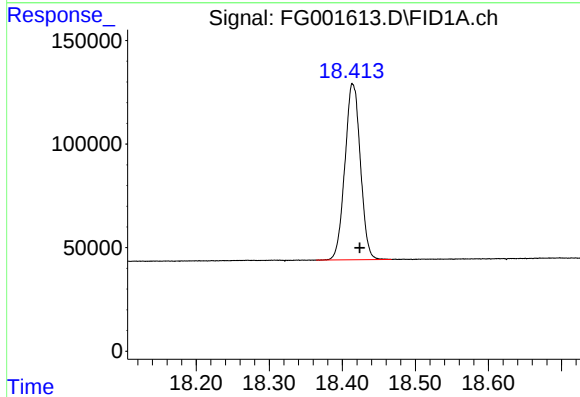
#12 N-OCTACOSANE

R.T.: 16.692 min
Delta R.T.: -0.009 min
Response: 1537399
Conc: 11.76 ug/ml



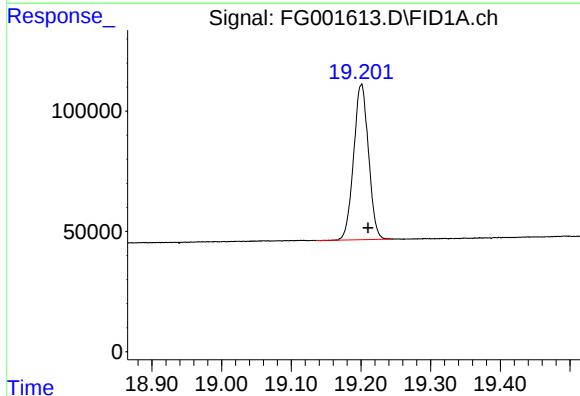
#13 N-TRIACONTANE

R.T.: 17.580 min
Delta R.T.: -0.009 min
Response: 1460956
Conc: 11.21 ug/ml



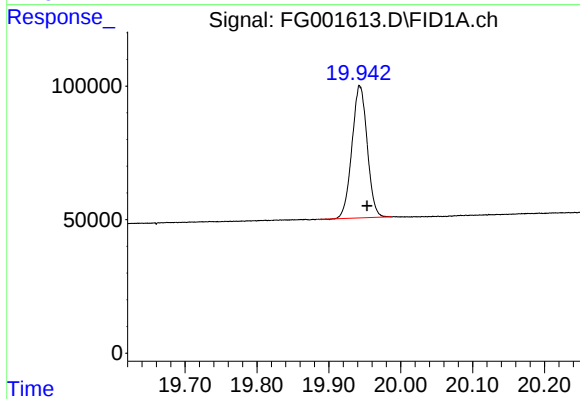
#14 N-DOTRIACONTANE

R.T.: 18.414 min
Delta R.T.: -0.009 min
Response: 1252457
Conc: 9.84 ug/ml



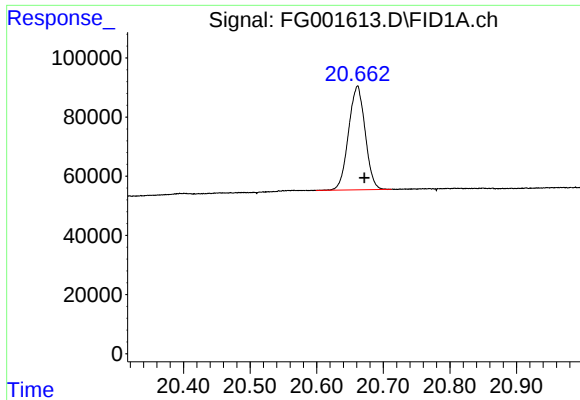
#15 N-TETRATRIACONTANE

R.T.: 19.201 min
Delta R.T.: -0.010 min
Response: 954293
Conc: 7.58 ug/ml



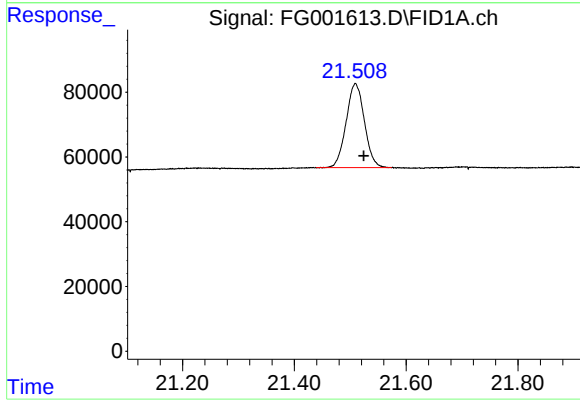
#16 N-HEXATRIACONTANE

R.T.: 19.943 min
Delta R.T.: -0.010 min
Response: 728266
Conc: 6.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.661 min
Delta R.T.: -0.010 min
Response: 606655
Conc: 5.65 ug/ml



#18 N-TETRACONTANE

R.T.: 21.509 min
Delta R.T.: -0.015 min
Response: 588488
Conc: 5.64 ug/ml