

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061621\
 Data File : FG008354.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jun 2021 11:55
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 17 01:08:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052521.M
 Quant Title :
 QLast Update : Wed May 26 08:20:50 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...	14.775	6088708	51.306 ug/ml
Target Compounds			
1) N-OCTANE	2.359	7282565	56.666 ug/ml
2) N-DECANE	4.472	7663653	58.494 ug/ml
3) N-DODECANE	6.501	7673116	57.517 ug/ml
4) N-TETRADECANE	8.303	7650419	56.114 ug/ml
5) N-HEXADECANE	9.910	7422308	54.516 ug/ml
6) N-OCTADECANE	11.357	7425675	53.596 ug/ml
7) N-EICOSANE	12.671	7202480	52.622 ug/ml
8) N-DOCOSANE	13.874	7033212	51.818 ug/ml
10) N-TETRACOSANE	14.981	6892307	51.235 ug/ml
11) N-HEXACOSANE	16.005	6641300	50.530 ug/ml
12) N-OCTACOSANE	16.956	6540720	50.463 ug/ml
13) N-TRIACONTANE	17.847	6492785	50.861 ug/ml
14) N-DOTRIACONTANE	18.682	6405228	51.544 ug/ml
15) N-TETRATRIACONTANE	19.467	6314509	53.979 ug/ml
16) N-HEXATRIACONTANE	20.209	6128471	55.336 ug/ml
17) N-OCTATRIACONTANE	20.970	5849818	56.629 ug/ml
18) N-TETRACONTANE	21.927	5944950	55.397 ug/ml

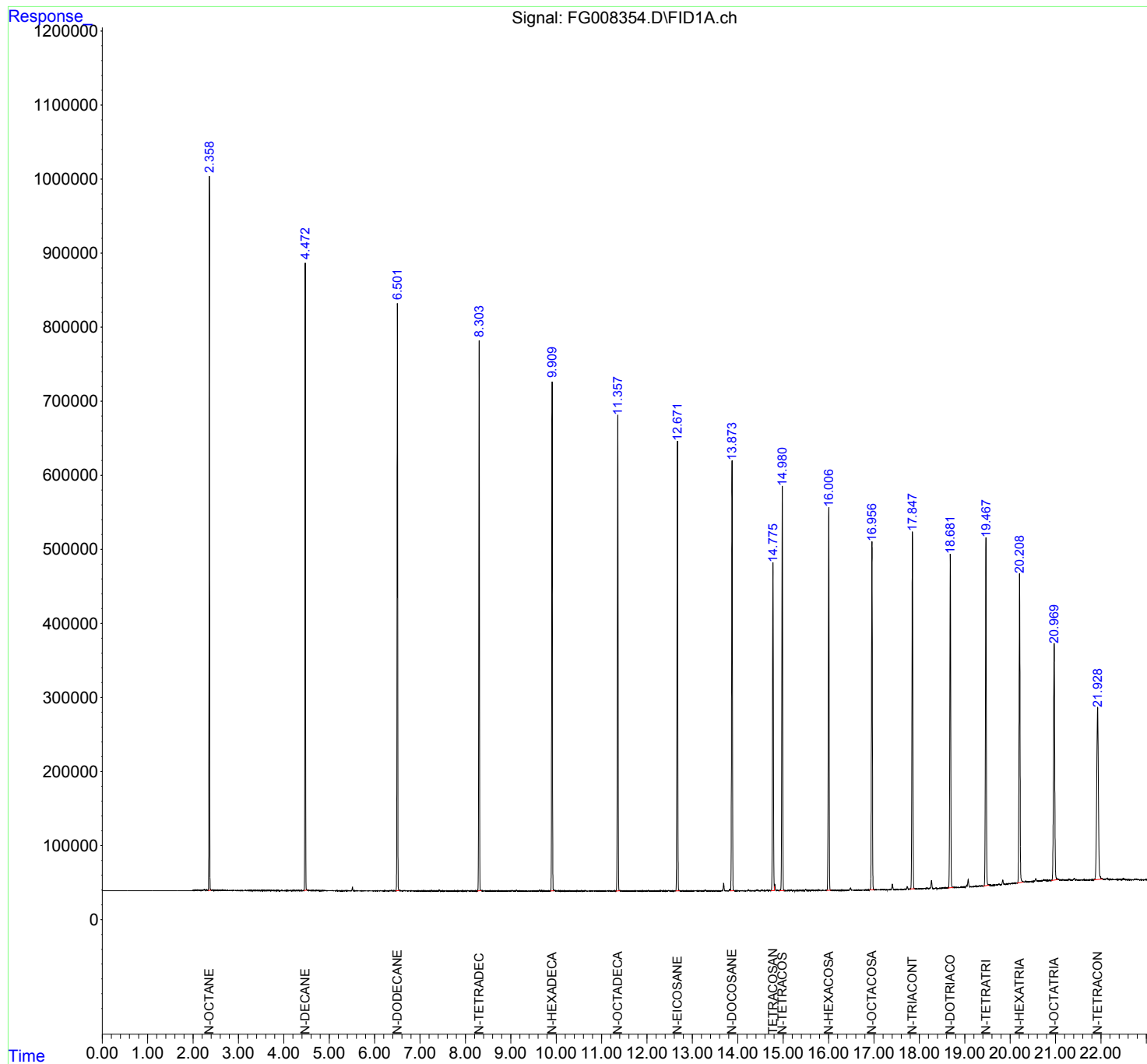
(f)=RT Delta > 1/2 Window

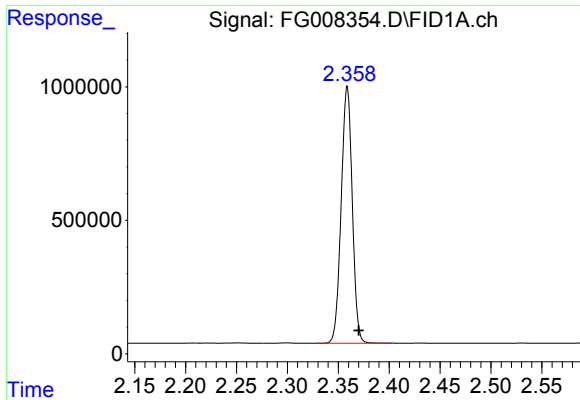
(m)=manual int.

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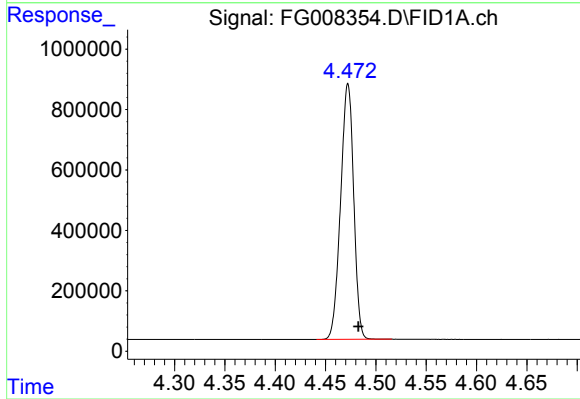
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





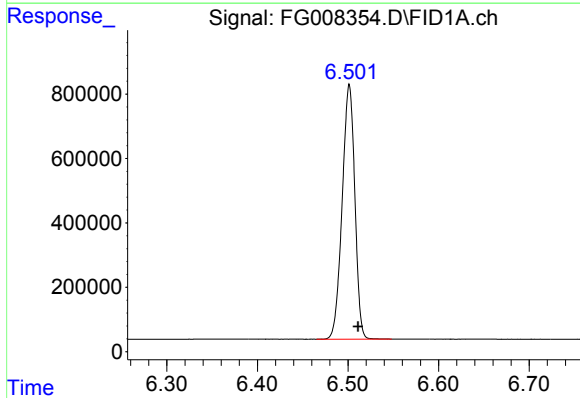
#1 N-OCTANE

R.T.: 2.359 min
Delta R.T.: -0.011 min
Response: 7282565
Conc: 56.67 ug/ml



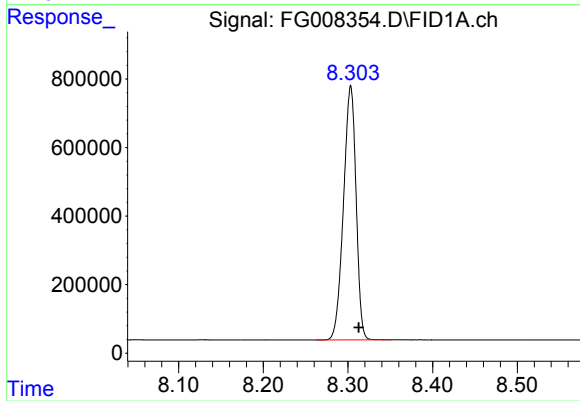
#2 N-DECANE

R.T.: 4.472 min
Delta R.T.: -0.010 min
Response: 7663653
Conc: 58.49 ug/ml



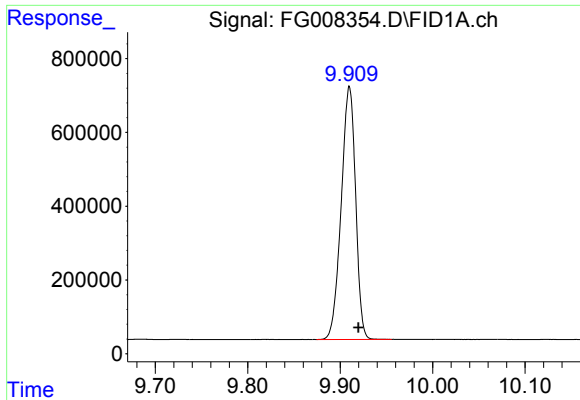
#3 N-DODECANE

R.T.: 6.501 min
Delta R.T.: -0.010 min
Response: 7673116
Conc: 57.52 ug/ml



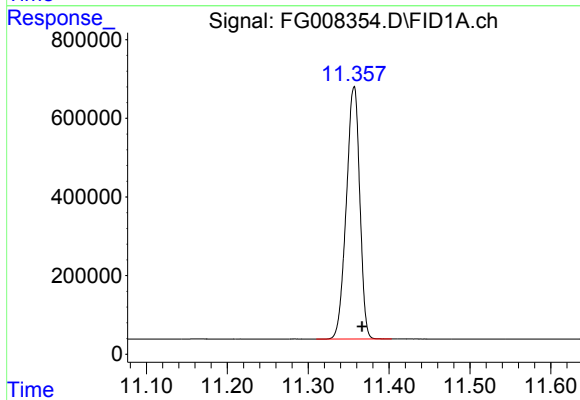
#4 N-TETRADECANE

R.T.: 8.303 min
Delta R.T.: -0.010 min
Response: 7650419
Conc: 56.11 ug/ml



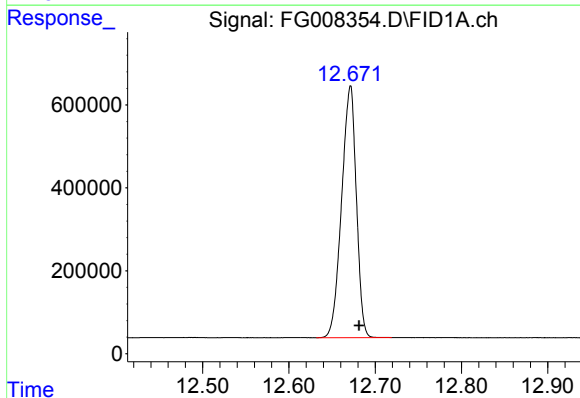
#5 N-HEXADECANE

R.T.: 9.910 min
Delta R.T.: -0.010 min
Response: 7422308
Conc: 54.52 ug/ml



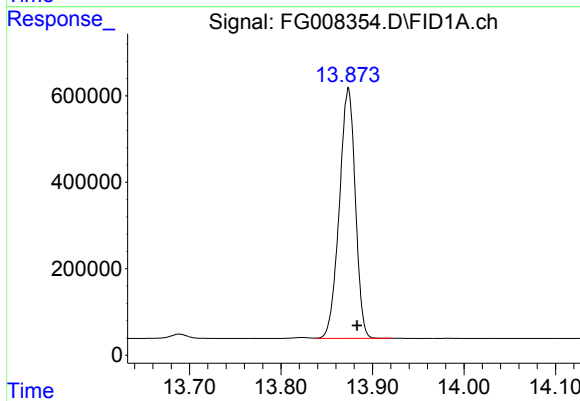
#6 N-OCTADECANE

R.T.: 11.357 min
Delta R.T.: -0.010 min
Response: 7425675
Conc: 53.60 ug/ml



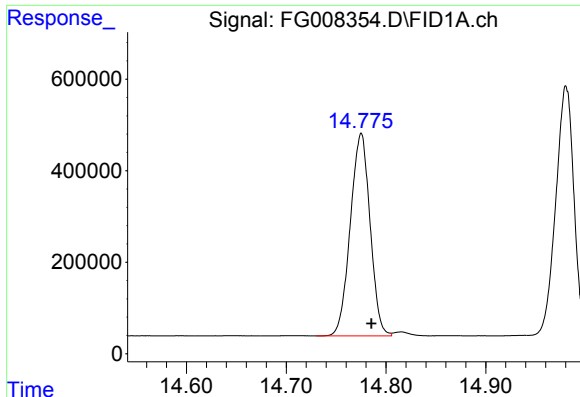
#7 N-EICOSANE

R.T.: 12.671 min
Delta R.T.: -0.010 min
Response: 7202480
Conc: 52.62 ug/ml



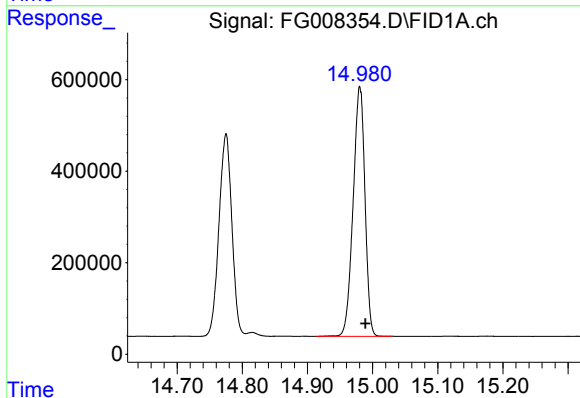
#8 N-DOCOSANE

R.T.: 13.874 min
Delta R.T.: -0.010 min
Response: 7033212
Conc: 51.82 ug/ml



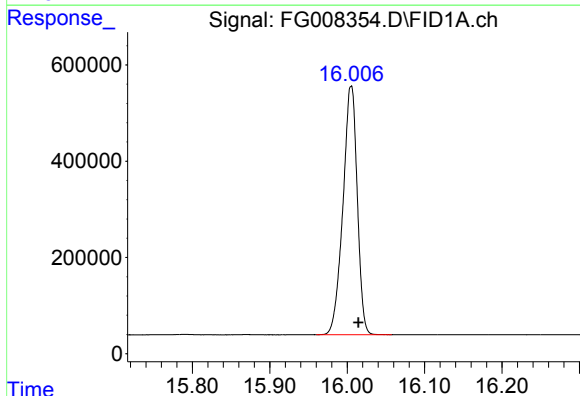
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.775 min
Delta R.T.: -0.010 min
Response: 6088708
Conc: 51.31 ug/ml



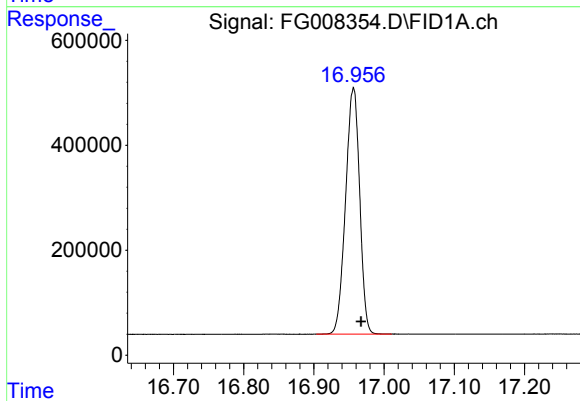
#10 N-TETRACOSANE

R.T.: 14.981 min
Delta R.T.: -0.009 min
Response: 6892307
Conc: 51.23 ug/ml



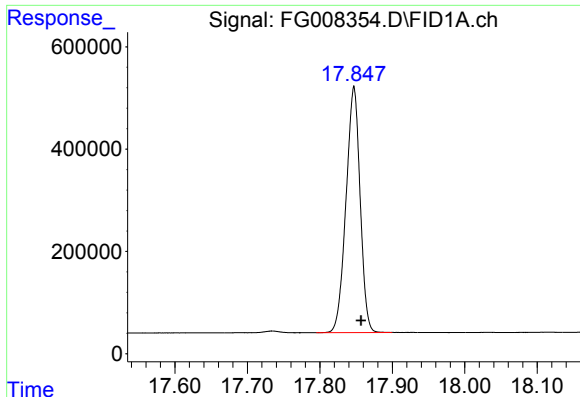
#11 N-HEXACOSANE

R.T.: 16.005 min
Delta R.T.: -0.009 min
Response: 6641300
Conc: 50.53 ug/ml



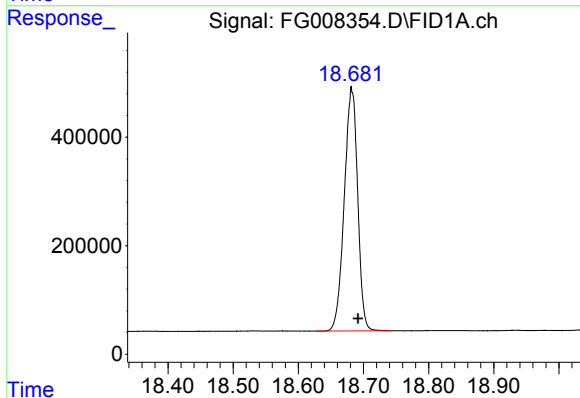
#12 N-OCTACOSANE

R.T.: 16.956 min
Delta R.T.: -0.011 min
Response: 6540720
Conc: 50.46 ug/ml



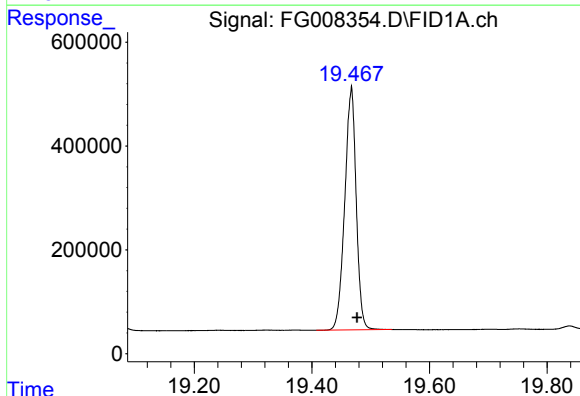
#13 N-TRIACONTANE

R.T.: 17.847 min
Delta R.T.: -0.010 min
Response: 6492785
Conc: 50.86 ug/ml



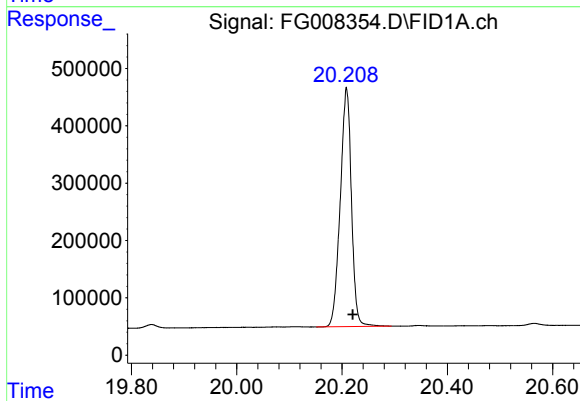
#14 N-DOTRIACONTANE

R.T.: 18.682 min
Delta R.T.: -0.010 min
Response: 6405228
Conc: 51.54 ug/ml



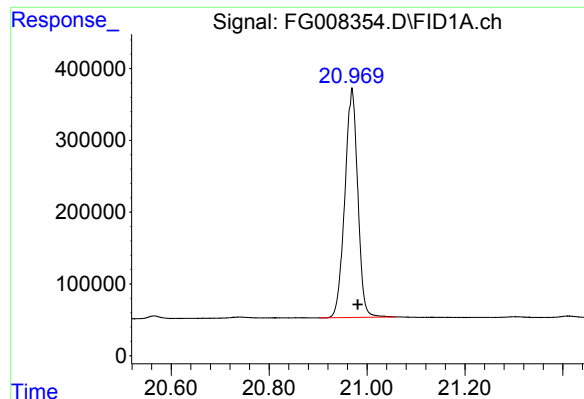
#15 N-TETRATRIACONTANE

R.T.: 19.467 min
Delta R.T.: -0.009 min
Response: 6314509
Conc: 53.98 ug/ml



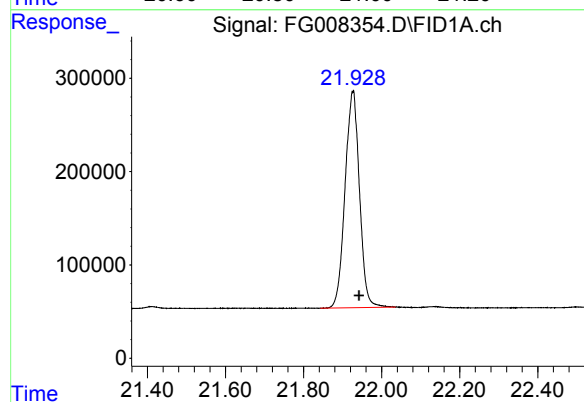
#16 N-HEXATRIACONTANE

R.T.: 20.209 min
Delta R.T.: -0.011 min
Response: 6128471
Conc: 55.34 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.970 min
Delta R.T.: -0.012 min
Response: 5849818
Conc: 56.63 ug/ml



#18 N-TETRACONTANE

R.T.: 21.927 min
Delta R.T.: -0.015 min
Response: 5944950
Conc: 55.40 ug/ml