

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070622\
 Data File : FF011008.D
 Signal(s) : FID2B.ch
 Acq On : 06 Jul 2022 14:24
 Operator : AJ\MA
 Sample : N3214-02
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 07 01:08:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF063022.M
 Quant Title :
 QLast Update : Fri Jul 01 01:40:42 2022
 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...	14.811	2561471	27.305 ug/ml
Target Compounds			
1) N-OCTANE	1.869	639604	5.668 ug/ml
2) N-DECANE	4.372	738589	6.549 ug/ml
3) N-DODECANE	6.539	746503	6.703 ug/ml
4) N-TETRADECANE	8.363	769418	6.881 ug/ml
5) N-HEXADECANE	9.967	771045	6.991 ug/ml
6) N-OCTADECANE	11.407	791754	7.176 ug/ml
7) N-EICOSANE	12.714	779338	7.250 ug/ml
8) N-DOCOSANE	13.910	760354	7.179 ug/ml
10) N-TETRACOSANE	15.012	752942	7.182 ug/ml
11) N-HEXACOSANE	16.033	722666	6.935 ug/ml
12) N-OCTACOSANE	16.981	708058	6.784 ug/ml
13) N-TRIACONTANE	17.867	699937	6.668 ug/ml
14) N-DOTRIACONTANE	18.698	705250	6.571 ug/ml
15) N-TETRATRIACONTANE	19.480	688398	7.060 ug/ml
16) N-HEXATRIACONTANE	20.217	649261	7.551 ug/ml
17) N-OCTATRIACONTANE	20.924	624063	8.323 ug/ml
18) N-TETRACONTANE	21.749	674968	7.922 ug/ml

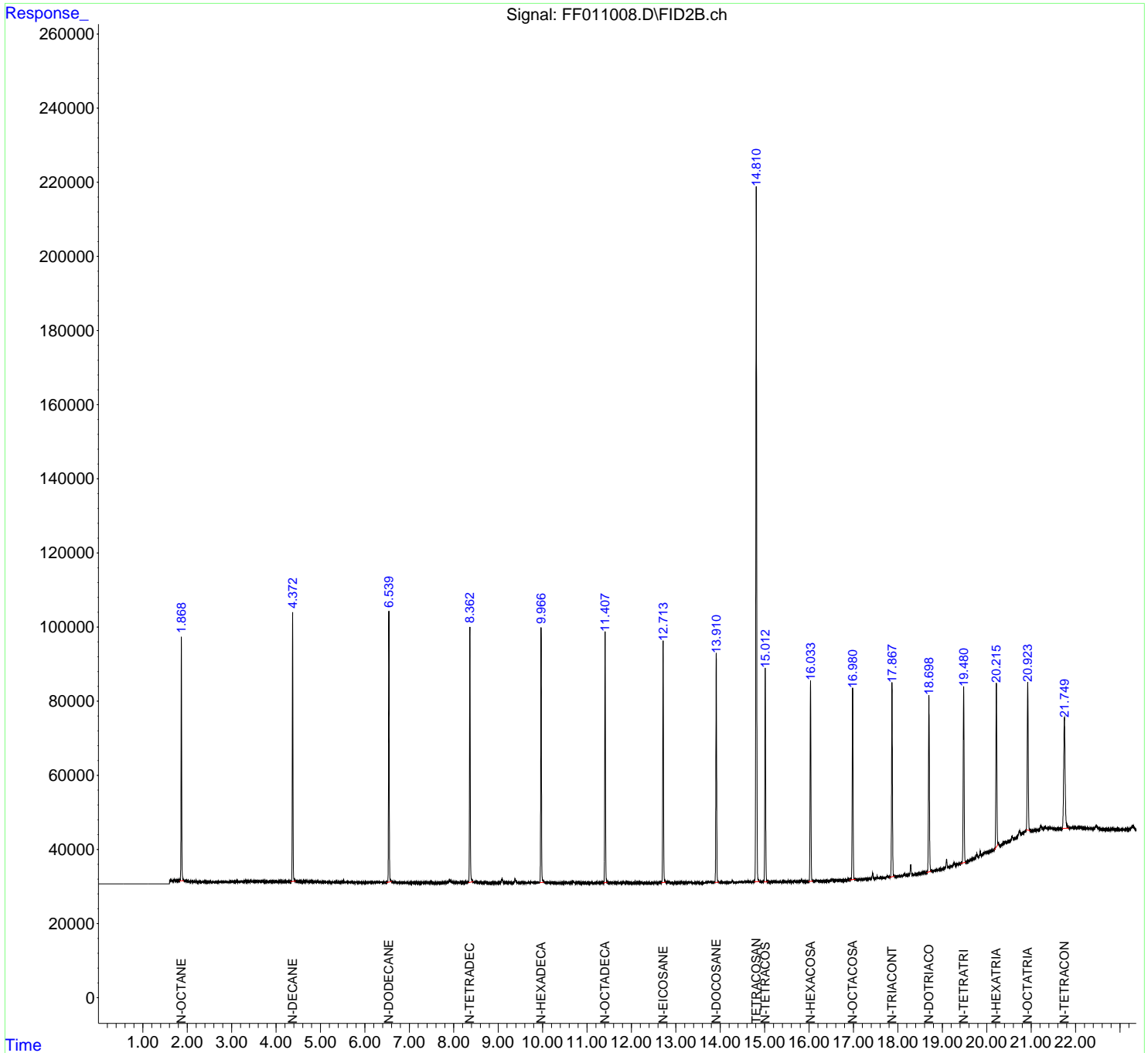
(f)=RT Delta > 1/2 Window

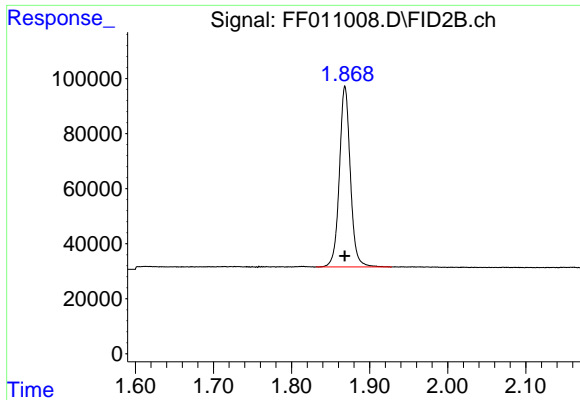
(m)=manual int.

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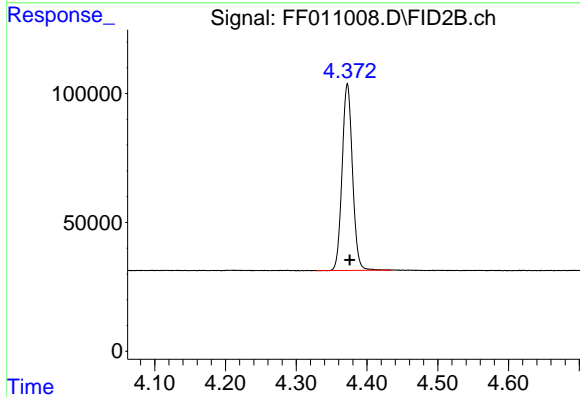
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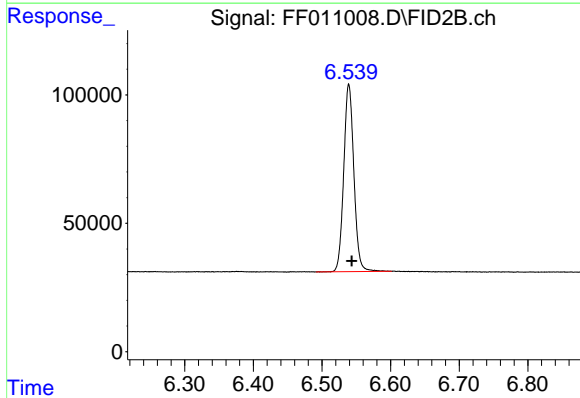




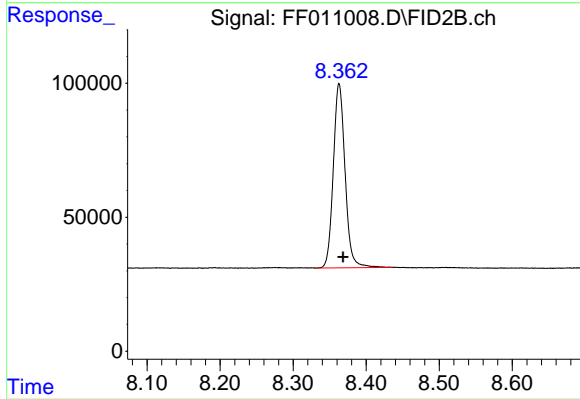
#1 N-OCTANE
R.T.: 1.869 min
Delta R.T.: 0.000 min
Response: 639604
Conc: 5.67 ug/ml



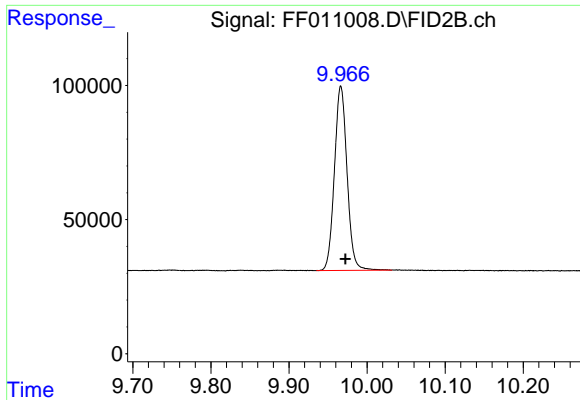
#2 N-DECANE
R.T.: 4.372 min
Delta R.T.: -0.003 min
Response: 738589
Conc: 6.55 ug/ml



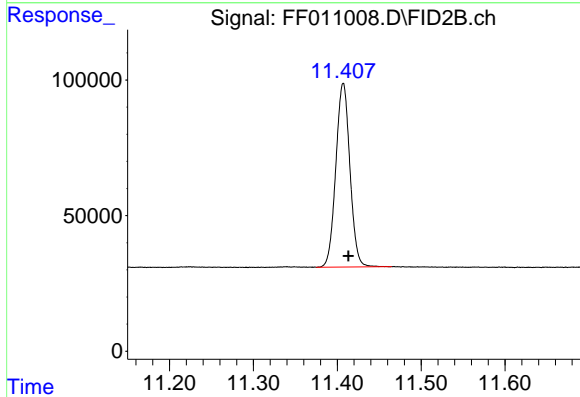
#3 N-DODECANE
R.T.: 6.539 min
Delta R.T.: -0.004 min
Response: 746503
Conc: 6.70 ug/ml



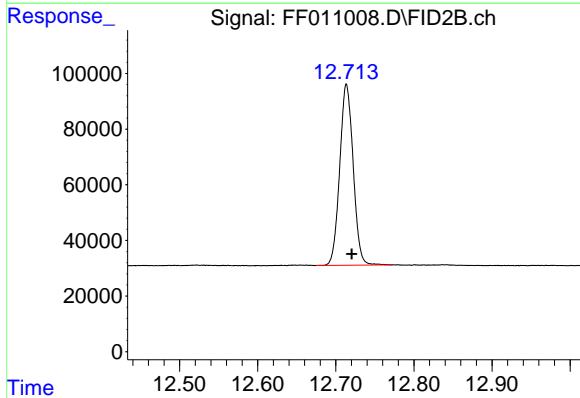
#4 N-TETRADECANE
R.T.: 8.363 min
Delta R.T.: -0.005 min
Response: 769418
Conc: 6.88 ug/ml



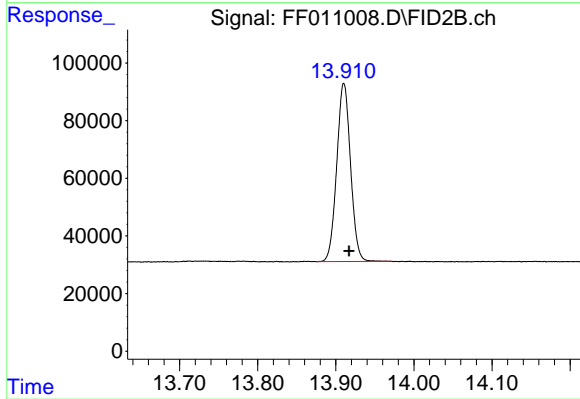
#5 N-HEXADECANE
R.T.: 9.967 min
Delta R.T.: -0.006 min
Response: 771045
Conc: 6.99 ug/ml



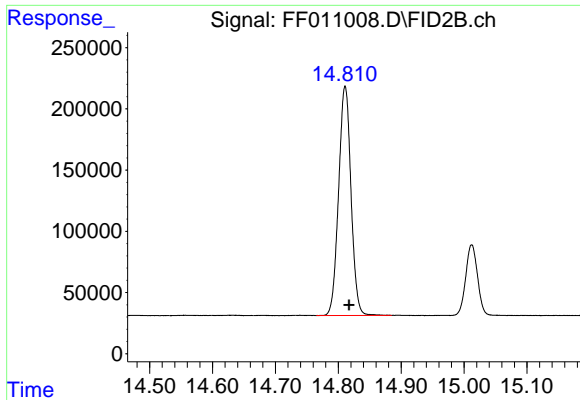
#6 N-OCTADECANE
R.T.: 11.407 min
Delta R.T.: -0.006 min
Response: 791754
Conc: 7.18 ug/ml



#7 N-EICOSANE
R.T.: 12.714 min
Delta R.T.: -0.007 min
Response: 779338
Conc: 7.25 ug/ml

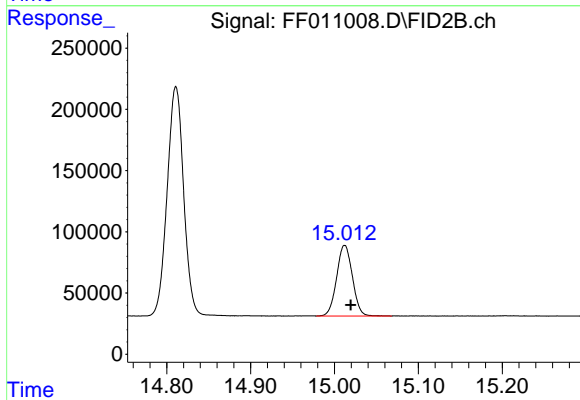


#8 N-DOCOSANE
R.T.: 13.910 min
Delta R.T.: -0.007 min
Response: 760354
Conc: 7.18 ug/ml



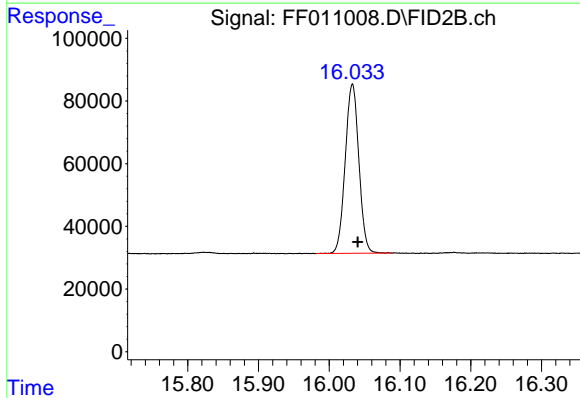
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.811 min
Delta R.T.: -0.006 min
Response: 2561471
Conc: 27.30 ug/ml



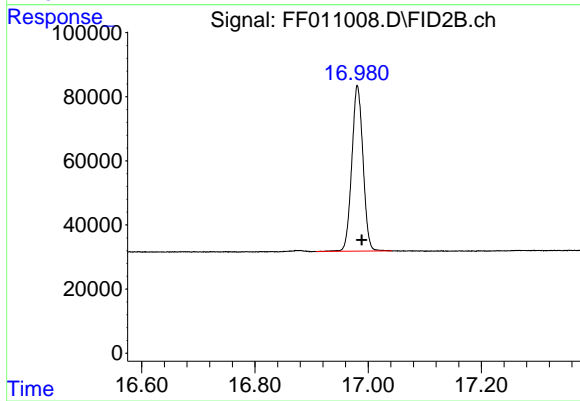
#10 N-TETRACOSANE

R.T.: 15.012 min
Delta R.T.: -0.007 min
Response: 752942
Conc: 7.18 ug/ml



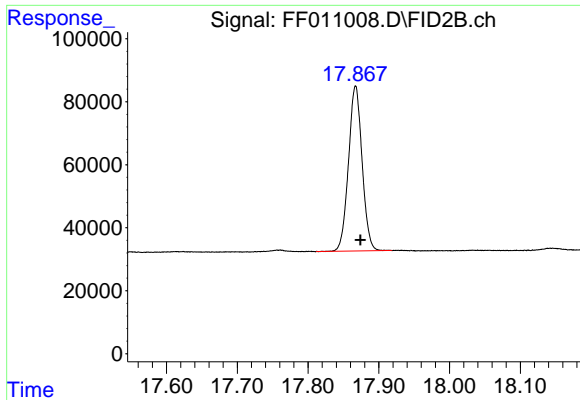
#11 N-HEXACOSANE

R.T.: 16.033 min
Delta R.T.: -0.008 min
Response: 722666
Conc: 6.94 ug/ml

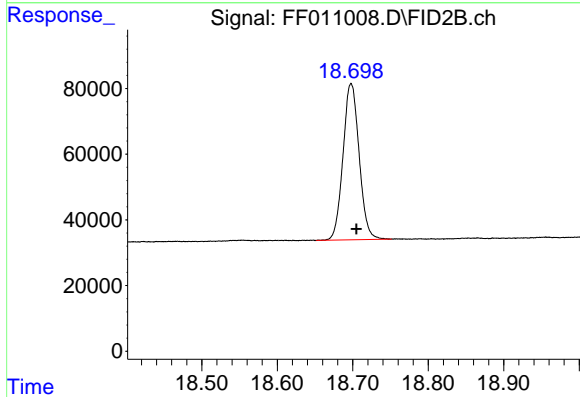


#12 N-OCTACOSANE

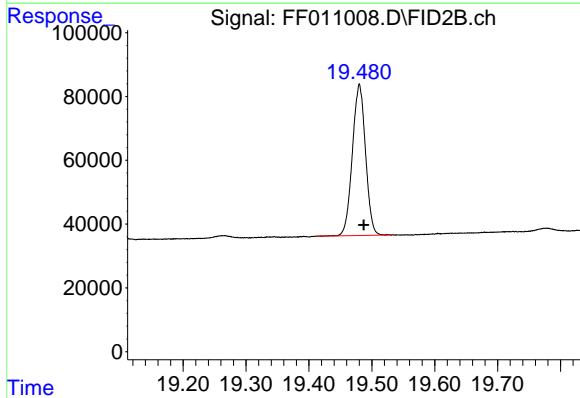
R.T.: 16.981 min
Delta R.T.: -0.007 min
Response: 708058
Conc: 6.78 ug/ml



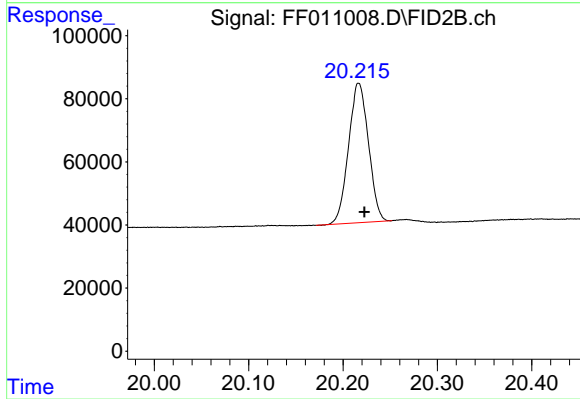
#13 N-TRIACONTANE
R.T.: 17.867 min
Delta R.T.: -0.007 min
Response: 699937
Conc: 6.67 ug/ml



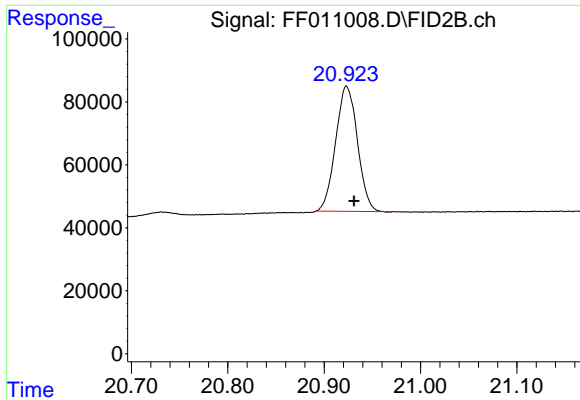
#14 N-DOTRIACONTANE
R.T.: 18.698 min
Delta R.T.: -0.007 min
Response: 705250
Conc: 6.57 ug/ml



#15 N-TETRATRIACONTANE
R.T.: 19.480 min
Delta R.T.: -0.007 min
Response: 688398
Conc: 7.06 ug/ml

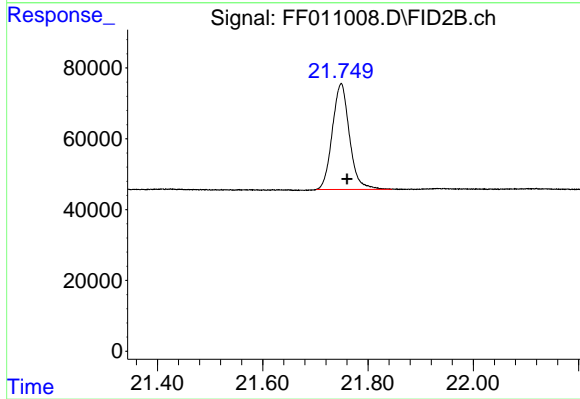


#16 N-HEXATRIACONTANE
R.T.: 20.217 min
Delta R.T.: -0.006 min
Response: 649261
Conc: 7.55 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.924 min
Delta R.T.: -0.007 min
Response: 624063
Conc: 8.32 ug/ml



#18 N-TETRACONTANE

R.T.: 21.749 min
Delta R.T.: -0.012 min
Response: 674968
Conc: 7.92 ug/ml