

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042319\
 Data File : FF004325.D
 Signal(s) : FID2B.ch
 Acq On : 23 Apr 2019 19:14
 Operator : AJ\SJ
 Sample : K2532-06MS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 24 00:58:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040219.M
 Quant Title :
 QLast Update : Tue Apr 02 13:45:53 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...	14.521	2353762	18.106 ug/ml
Target Compounds			
1) N-OCTANE	2.196	1589405	11.351 ug/ml
2) N-DECANE	4.276	2555043	18.880 ug/ml
3) N-DODECANE	6.292	2753309	19.625 ug/ml
4) N-TETRADECANE	8.080	2780649	19.556 ug/ml
5) N-HEXADECANE	9.678	2866316	19.366 ug/ml
6) N-OCTADECANE	11.116	2858925	18.984 ug/ml
7) N-EICOSANE	12.424	2829449	18.828 ug/ml
8) N-DOCOSANE	13.622	2800778	18.712 ug/ml
10) N-TETRACOSANE	14.726	2753936	18.696 ug/ml
11) N-HEXACOSANE	15.746	2709062	18.661 ug/ml
12) N-OCTACOSANE	16.696	2774813	19.298 ug/ml
13) N-TRIACONTANE	17.587	2888153	20.223 ug/ml
14) N-DOTRIACONTANE	18.422	2682692	19.004 ug/ml
15) N-TETRATRIACONTANE	19.208	2168068	16.257 ug/ml
16) N-HEXATRIACONTANE	19.953	1652140	13.021 ug/ml
17) N-OCTATRIACONTANE	20.676	1292303	11.353 ug/ml
18) N-TETRACONTANE	21.534	1204245	9.928 ug/ml

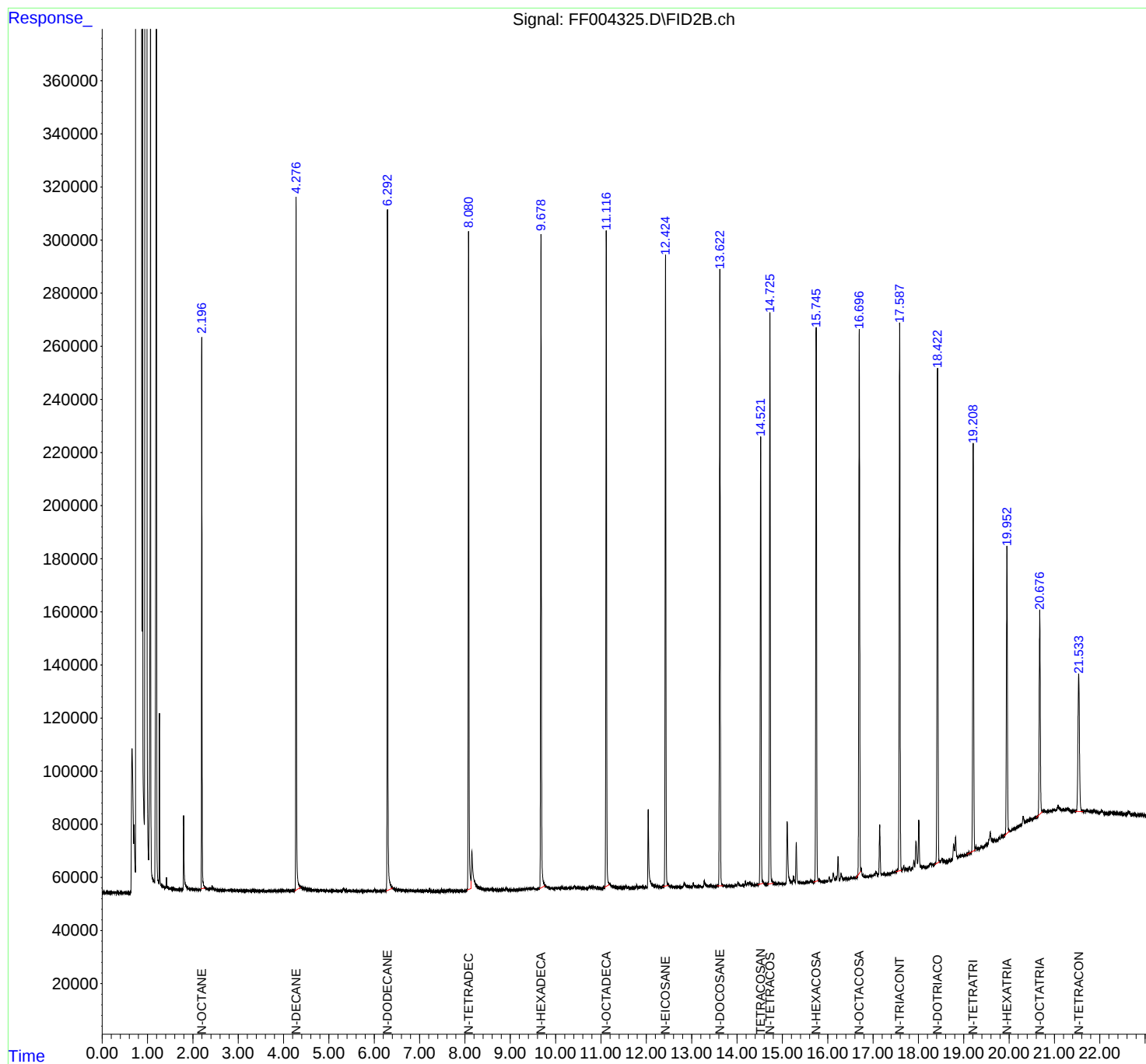
(f)=RT Delta > 1/2 Window

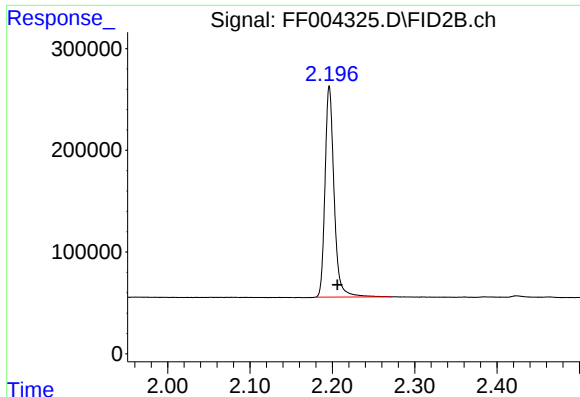
(m)=manual int.

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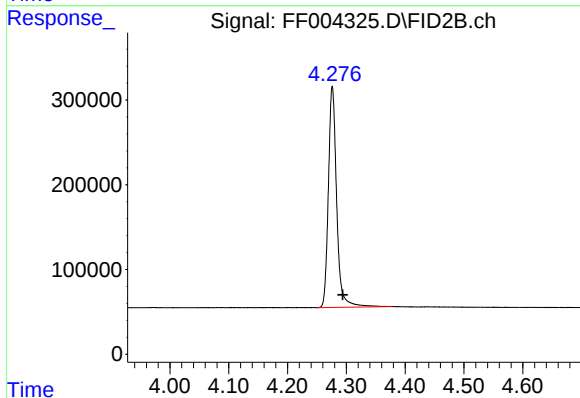
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





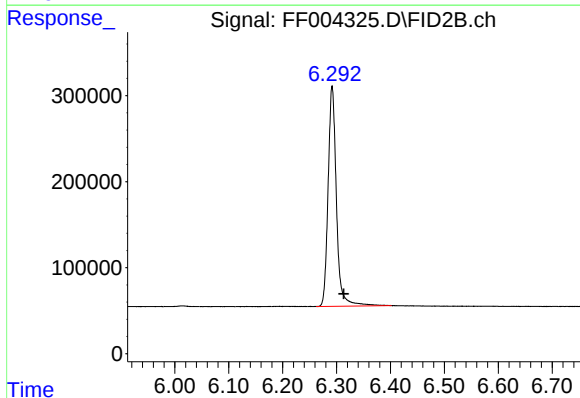
#1 N-OCTANE

R.T.: 2.196 min
Delta R.T.: -0.010 min
Response: 1589405
Conc: 11.35 ug/ml



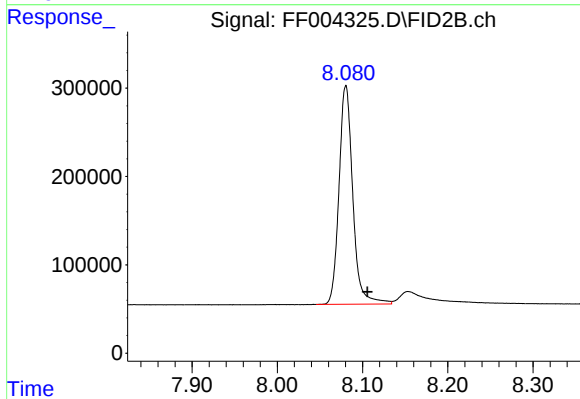
#2 N-DECANE

R.T.: 4.276 min
Delta R.T.: -0.018 min
Response: 2555043
Conc: 18.88 ug/ml



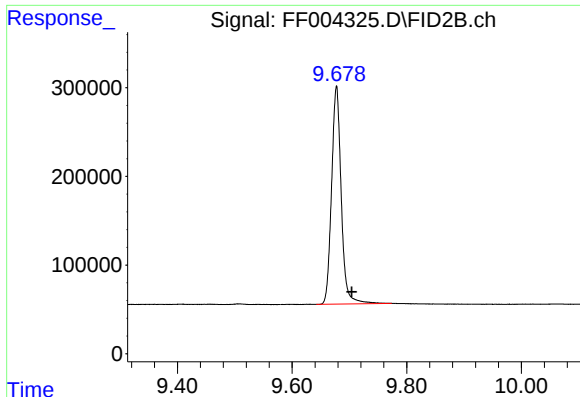
#3 N-DODECANE

R.T.: 6.292 min
Delta R.T.: -0.022 min
Response: 2753309
Conc: 19.62 ug/ml



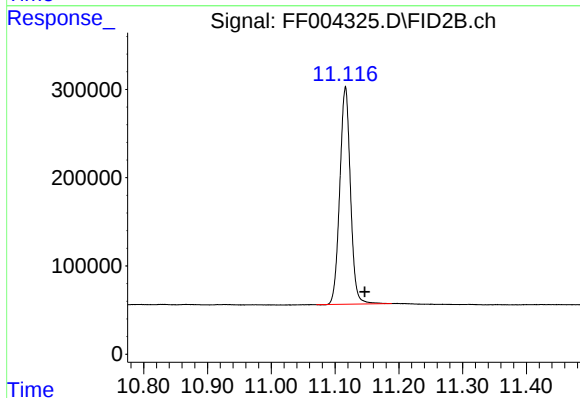
#4 N-TETRADECANE

R.T.: 8.080 min
Delta R.T.: -0.025 min
Response: 2780649
Conc: 19.56 ug/ml



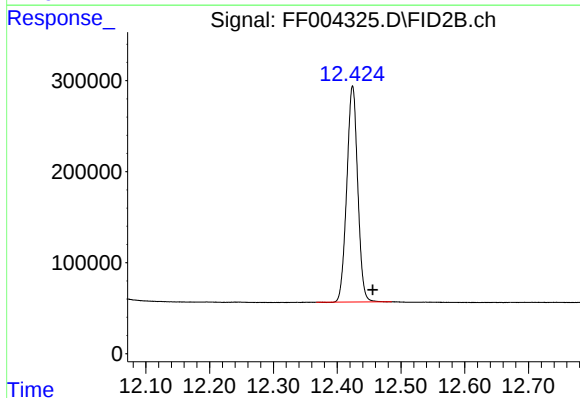
#5 N-HEXADECANE

R.T.: 9.678 min
Delta R.T.: -0.027 min
Response: 2866316
Conc: 19.37 ug/ml



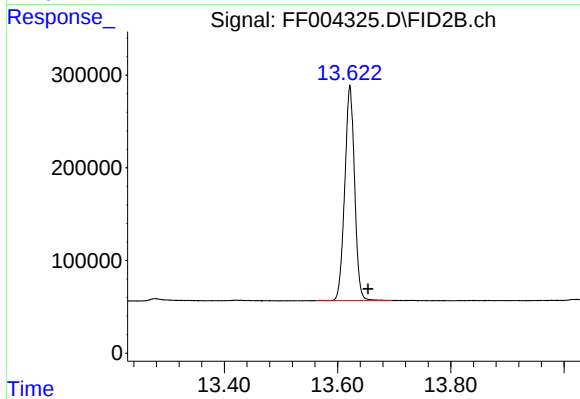
#6 N-OCTADECANE

R.T.: 11.116 min
Delta R.T.: -0.030 min
Response: 2858925
Conc: 18.98 ug/ml



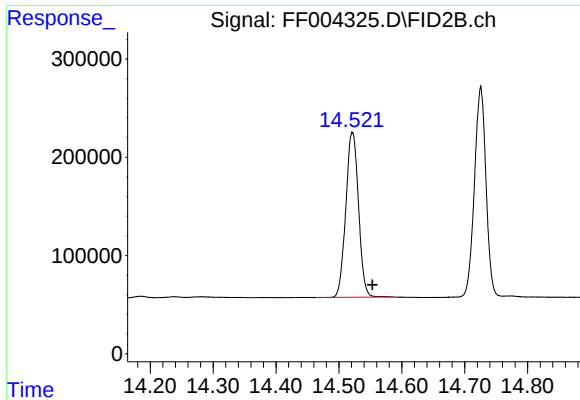
#7 N-EICOSANE

R.T.: 12.424 min
Delta R.T.: -0.032 min
Response: 2829449
Conc: 18.83 ug/ml



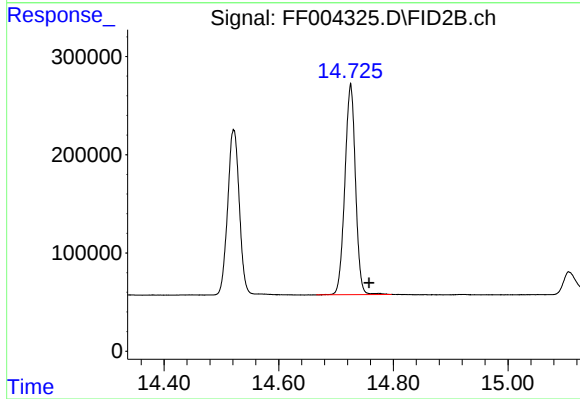
#8 N-DOCOSANE

R.T.: 13.622 min
Delta R.T.: -0.032 min
Response: 2800778
Conc: 18.71 ug/ml



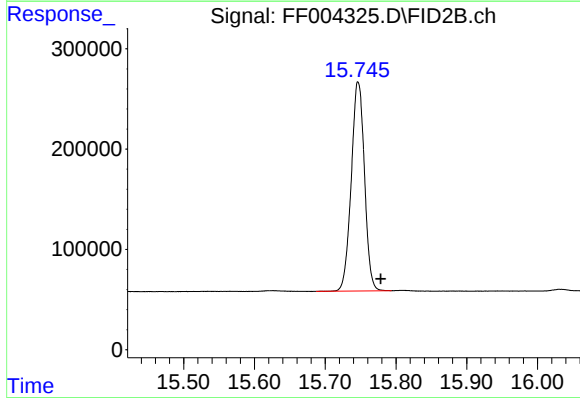
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.521 min
Delta R.T.: -0.032 min
Response: 2353762
Conc: 18.11 ug/ml



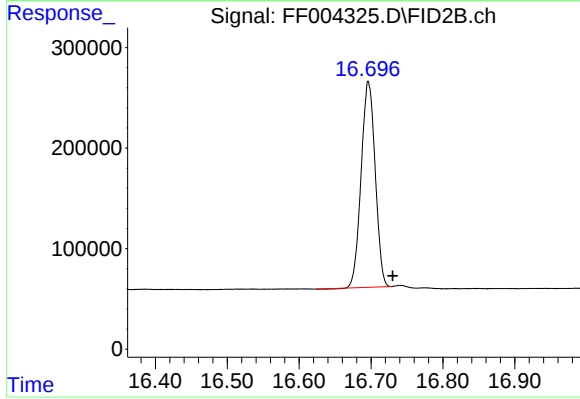
#10 N-TETRACOSANE

R.T.: 14.726 min
Delta R.T.: -0.032 min
Response: 2753936
Conc: 18.70 ug/ml



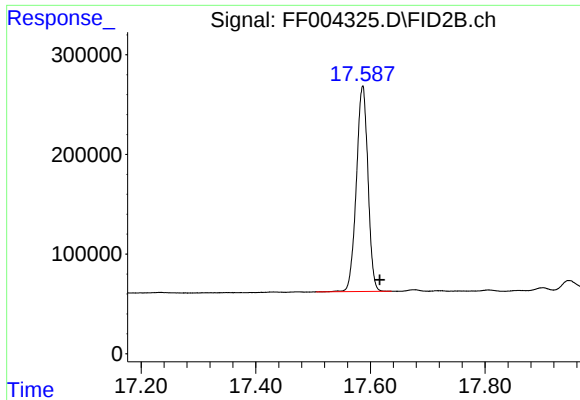
#11 N-HEXACOSANE

R.T.: 15.746 min
Delta R.T.: -0.032 min
Response: 2709062
Conc: 18.66 ug/ml



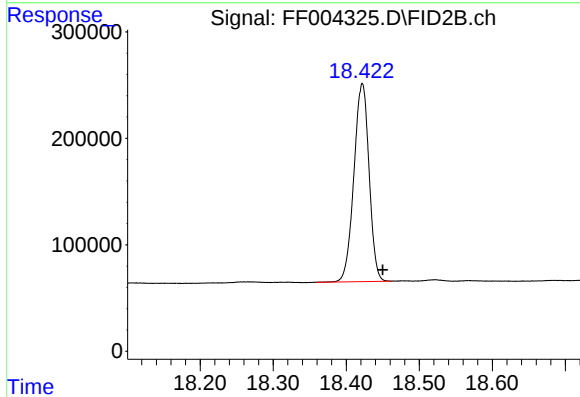
#12 N-OCTACOSANE

R.T.: 16.696 min
Delta R.T.: -0.034 min
Response: 2774813
Conc: 19.30 ug/ml



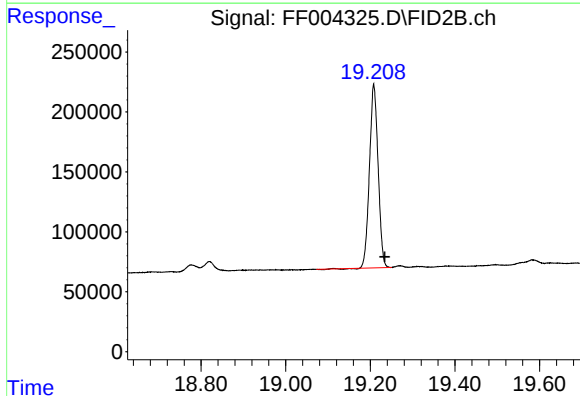
#13 N-TRIACONTANE

R.T.: 17.587 min
Delta R.T.: -0.030 min
Response: 2888153
Conc: 20.22 ug/ml



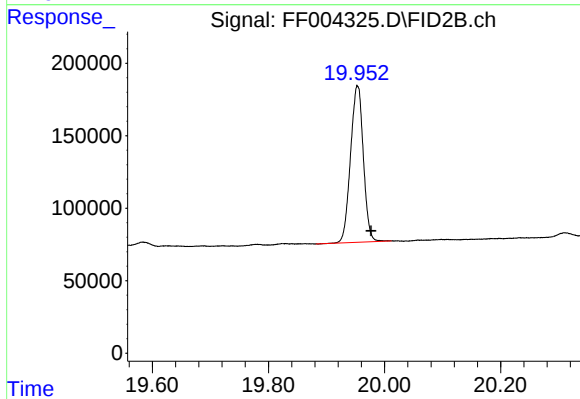
#14 N-DOTRIACONTANE

R.T.: 18.422 min
Delta R.T.: -0.028 min
Response: 2682692
Conc: 19.00 ug/ml



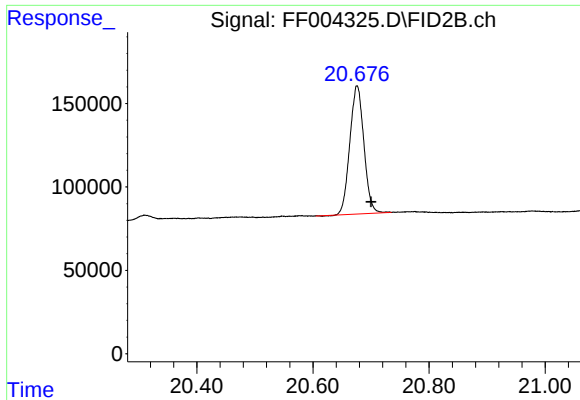
#15 N-TETRATRIACONTANE

R.T.: 19.208 min
Delta R.T.: -0.026 min
Response: 2168068
Conc: 16.26 ug/ml



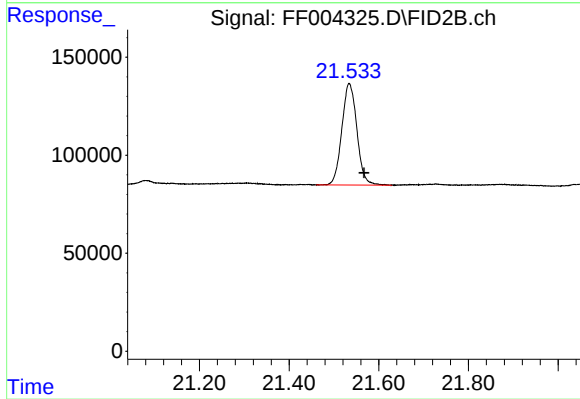
#16 N-HEXATRIACONTANE

R.T.: 19.953 min
Delta R.T.: -0.023 min
Response: 1652140
Conc: 13.02 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.676 min
Delta R.T.: -0.024 min
Response: 1292303
Conc: 11.35 ug/ml



#18 N-TETRACONTANE

R.T.: 21.534 min
Delta R.T.: -0.033 min
Response: 1204245
Conc: 9.93 ug/ml