

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050619\
 Data File : FF004468.D
 Signal(s) : FID2B.ch
 Acq On : 06 May 2019 15:16
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 07 01:33:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050219.M
 Quant Title :
 QLast Update : Fri May 03 03:23:38 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...	14.515	5814556	46.472 ug/ml
Target Compounds			
1) N-OCTANE	2.188	6051046	48.153 ug/ml
2) N-DECANE	4.270	6540510	54.463 ug/ml
3) N-DODECANE	6.285	6722442	53.474 ug/ml
4) N-TETRADECANE	8.073	6706462	53.117 ug/ml
5) N-HEXADECANE	9.671	6802769	50.963 ug/ml
6) N-OCTADECANE	11.110	6752871	49.428 ug/ml
7) N-EICOSANE	12.419	6769489	48.059 ug/ml
8) N-DOCOSANE	13.616	6654090	46.903 ug/ml
10) N-TETRACOSANE	14.719	6570324	46.086 ug/ml
11) N-HEXACOSANE	15.741	6431295	45.498 ug/ml
12) N-OCTACOSANE	16.691	6336839	45.191 ug/ml
13) N-TRIACONTANE	17.582	6354854	44.569 ug/ml
14) N-DOTRIACONTANE	18.419	6420288	45.759 ug/ml
15) N-TETRATRIACONTANE	19.208	6326001	46.402 ug/ml
16) N-HEXATRIACONTANE	19.952	6440311	49.624 ug/ml
17) N-OCTATRIACONTANE	20.675	6025911	50.471 ug/ml
18) N-TETRACONTANE	21.534	6468882	54.850 ug/ml

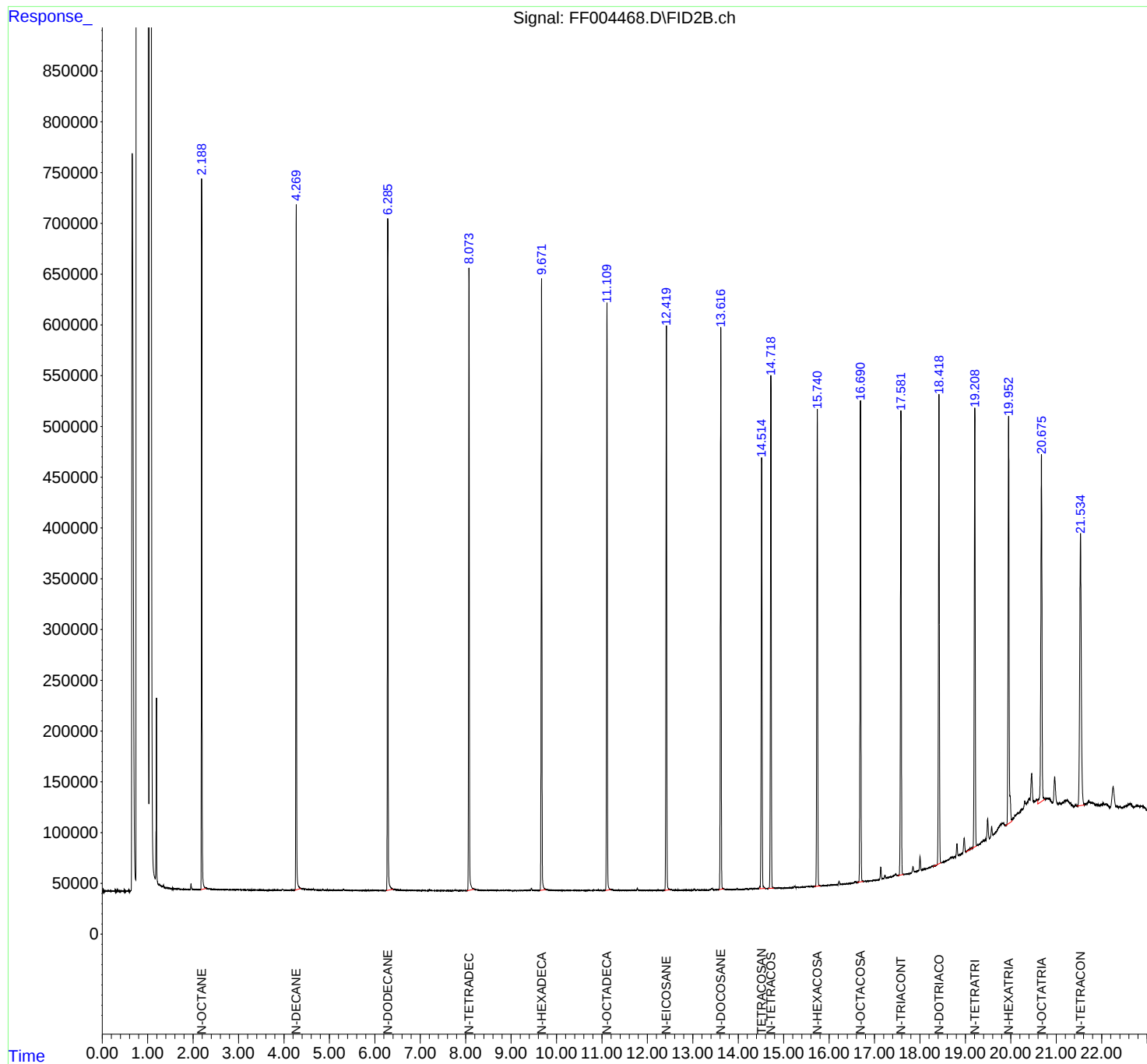
(f)=RT Delta > 1/2 Window

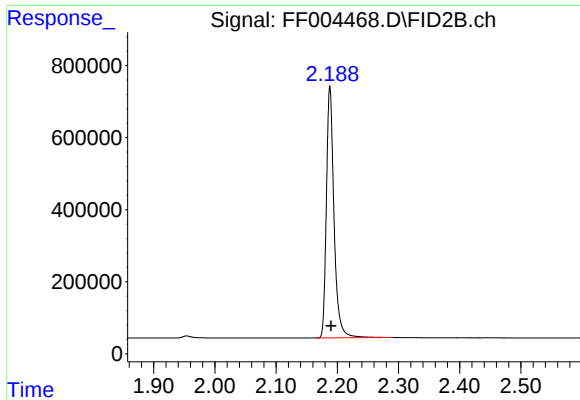
(m)=manual int.

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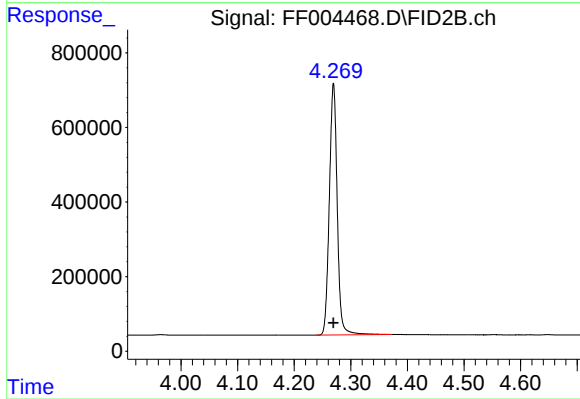
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





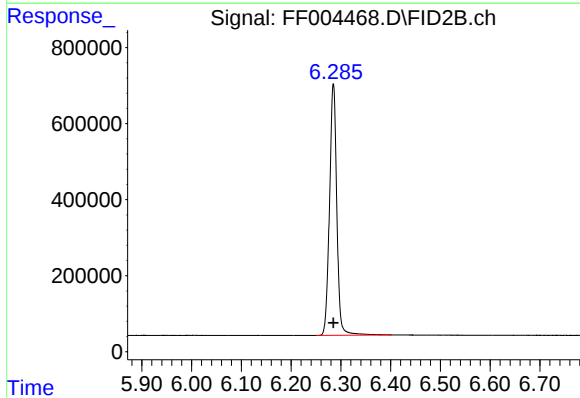
#1 N-OCTANE

R.T.: 2.188 min
Delta R.T.: -0.002 min
Response: 6051046
Conc: 48.15 ug/ml



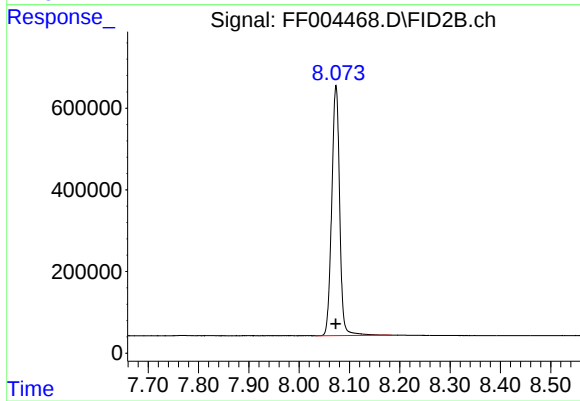
#2 N-DECANE

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 6540510
Conc: 54.46 ug/ml



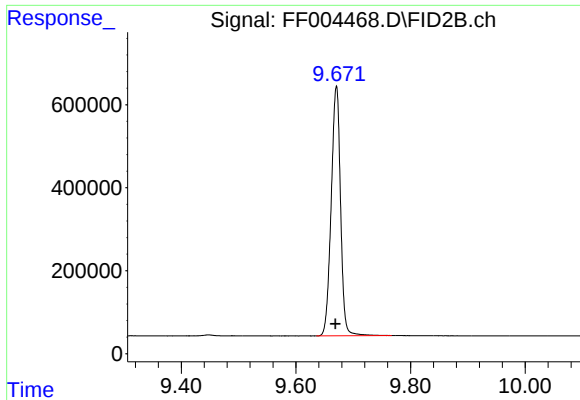
#3 N-DODECANE

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 6722442
Conc: 53.47 ug/ml



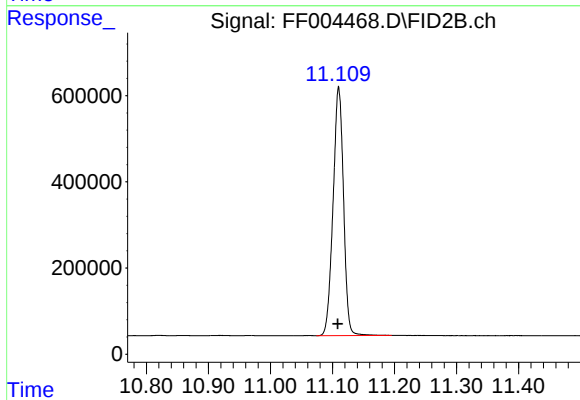
#4 N-TETRADECANE

R.T.: 8.073 min
Delta R.T.: 0.000 min
Response: 6706462
Conc: 53.12 ug/ml



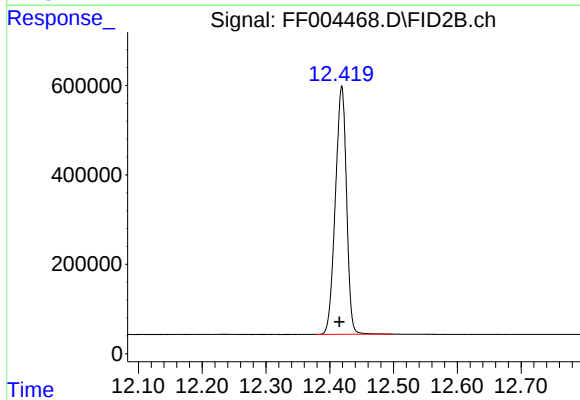
#5 N-HEXADECANE

R.T.: 9.671 min
Delta R.T.: 0.002 min
Response: 6802769
Conc: 50.96 ug/ml



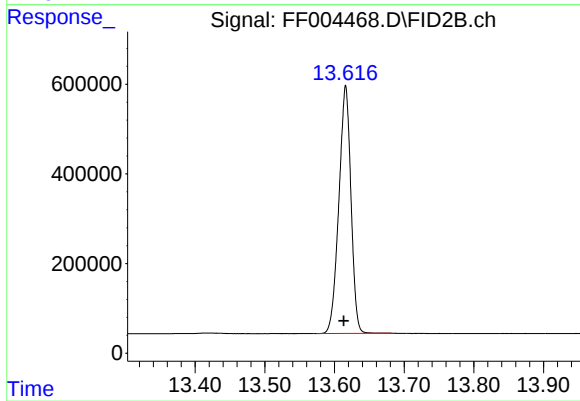
#6 N-OCTADECANE

R.T.: 11.110 min
Delta R.T.: 0.001 min
Response: 6752871
Conc: 49.43 ug/ml



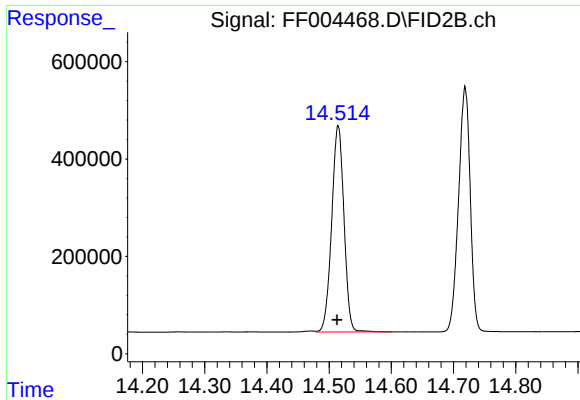
#7 N-EICOSANE

R.T.: 12.419 min
Delta R.T.: 0.003 min
Response: 6769489
Conc: 48.06 ug/ml



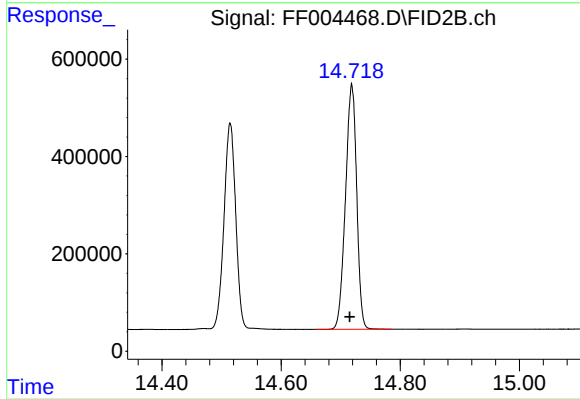
#8 N-DOCOSANE

R.T.: 13.616 min
Delta R.T.: 0.003 min
Response: 6654090
Conc: 46.90 ug/ml



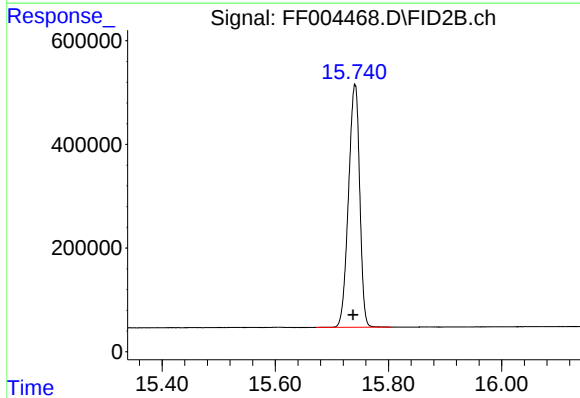
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.515 min
Delta R.T.: 0.002 min
Response: 5814556
Conc: 46.47 ug/ml



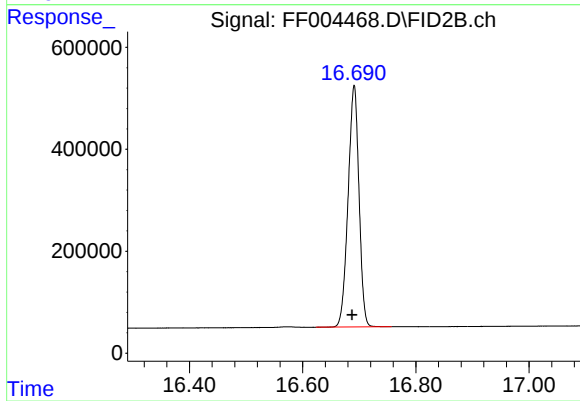
#10 N-TETRACOSANE

R.T.: 14.719 min
Delta R.T.: 0.003 min
Response: 6570324
Conc: 46.09 ug/ml



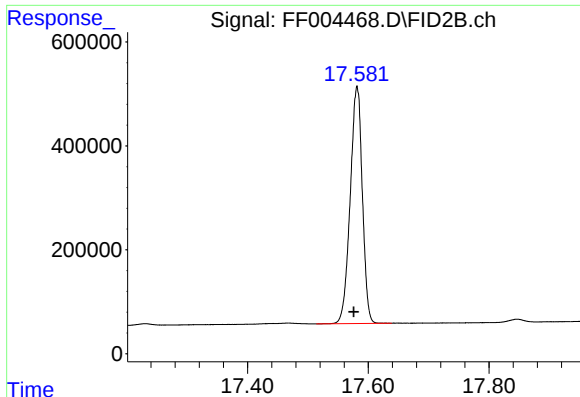
#11 N-HEXACOSANE

R.T.: 15.741 min
Delta R.T.: 0.004 min
Response: 6431295
Conc: 45.50 ug/ml



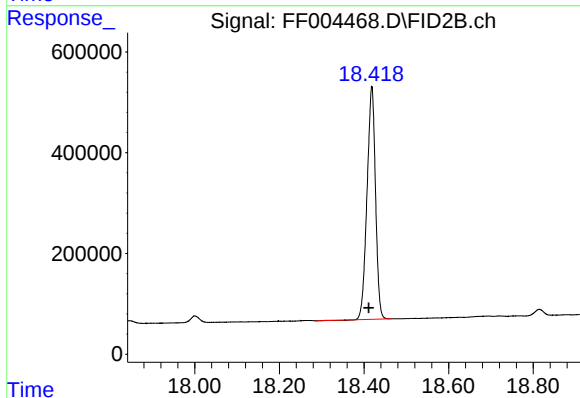
#12 N-OCTACOSANE

R.T.: 16.691 min
Delta R.T.: 0.004 min
Response: 6336839
Conc: 45.19 ug/ml



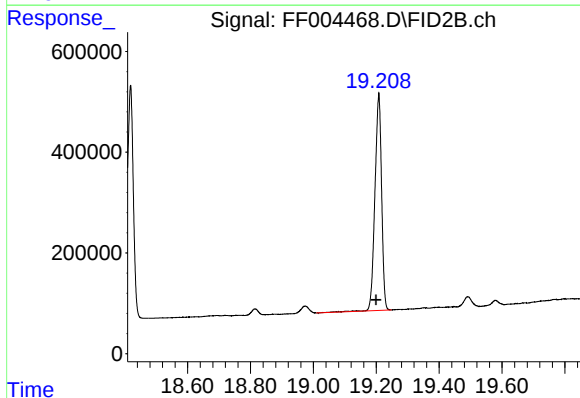
#13 N-TRIACONTANE

R.T.: 17.582 min
Delta R.T.: 0.006 min
Response: 6354854
Conc: 44.57 ug/ml



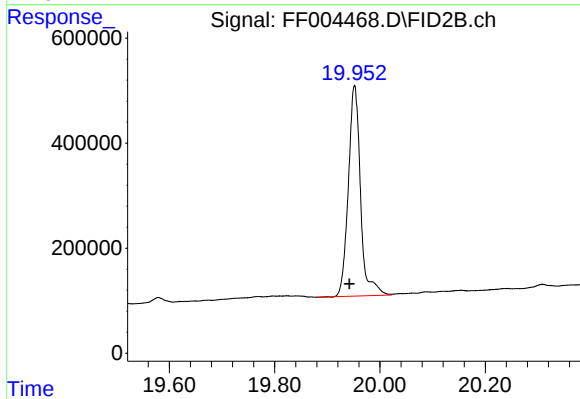
#14 N-DOTRIACONTANE

R.T.: 18.419 min
Delta R.T.: 0.008 min
Response: 6420288
Conc: 45.76 ug/ml



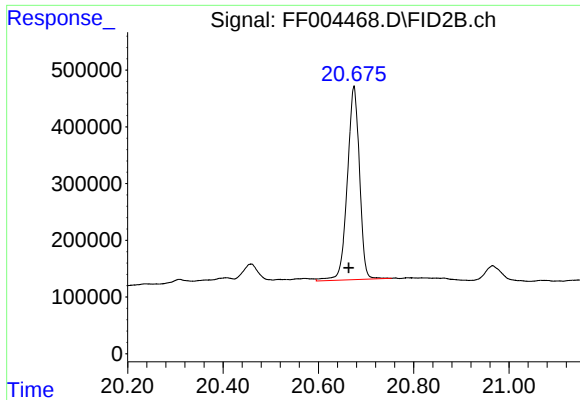
#15 N-TETRATRIACONTANE

R.T.: 19.208 min
Delta R.T.: 0.009 min
Response: 6326001
Conc: 46.40 ug/ml



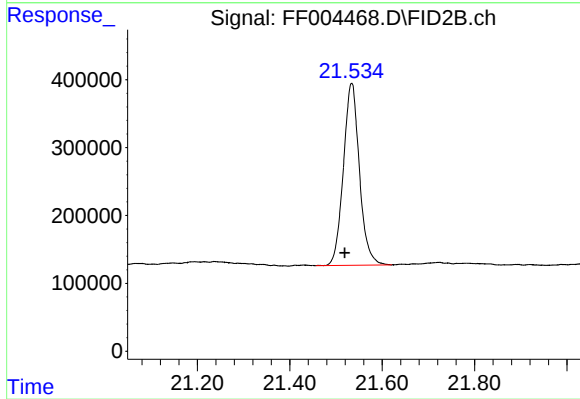
#16 N-HEXATRIACONTANE

R.T.: 19.952 min
Delta R.T.: 0.009 min
Response: 6440311
Conc: 49.62 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.675 min
Delta R.T.: 0.011 min
Response: 6025911
Conc: 50.47 ug/ml



#18 N-TETRACONTANE

R.T.: 21.534 min
Delta R.T.: 0.015 min
Response: 6468882
Conc: 54.85 ug/ml