

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF010421\
 Data File : FF008055.D
 Signal(s) : FID2B.ch
 Acq On : 05 Jan 2021 06:41
 Operator : DD\AJ
 Sample : L5249-01MS
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 05 12:12:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF010421.M
 Quant Title :
 QLast Update : Tue Jan 05 12:03:34 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...	14.674	1339798	10.820 ug/ml
Target Compounds				
1)	N-OCTANE	2.301	1782317	14.775 ug/ml
2)	N-DECANE	4.401	2265571	18.335 ug/ml
3)	N-DODECANE	6.423	2504440	19.481 ug/ml
4)	N-TETRADECANE	8.219	2763942	20.445 ug/ml
5)	N-HEXADECANE	9.821	2903540	20.925 ug/ml
6)	N-OCTADECANE	11.264	2986341	20.850 ug/ml
7)	N-EICOSANE	12.575	3027941	20.980 ug/ml
8)	N-DOCOSANE	13.774	2982338	20.930 ug/ml
10)	N-TETRACOSANE	14.880	2973237	20.836 ug/ml
11)	N-HEXACOSANE	15.902	2814437	20.125 ug/ml
12)	N-OCTACOSANE	16.854	2690874	19.684 ug/ml
13)	N-TRIACONTANE	17.745	2632596	20.069 ug/ml
14)	N-DOTRIACONTANE	18.578	2519779	21.407 ug/ml
15)	N-TETRATRIACONTANE	19.361	1950673	20.606 ug/ml
16)	N-HEXATRIACONTANE	20.103	1537425	21.215 ug/ml
17)	N-OCTATRIACONTANE	20.845	1322517	22.331 ug/ml
18)	N-TETRACONTANE	21.762	2456121	42.617 ug/ml

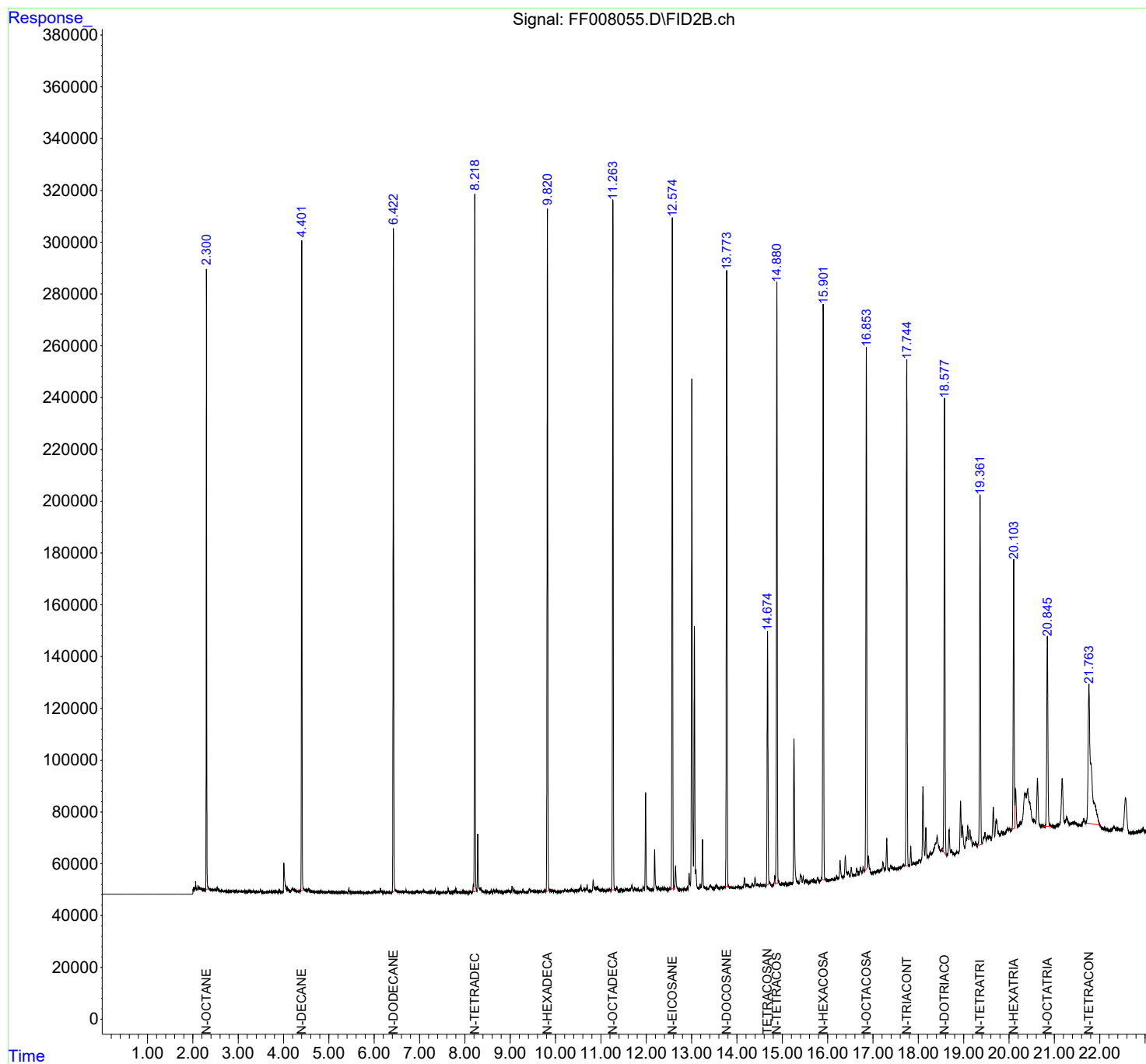
(f)=RT Delta > 1/2 Window

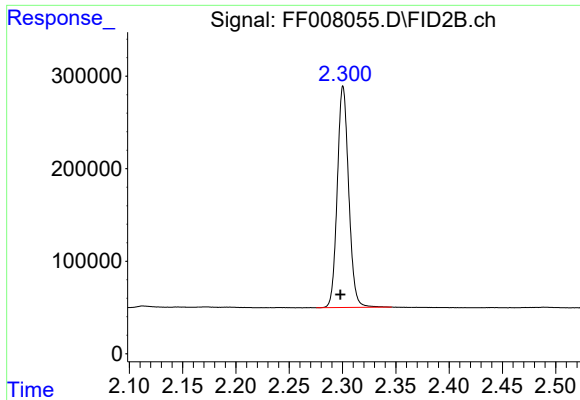
(m)=manual int.

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Operator : DD\AJ
Sample : L5249-01MS
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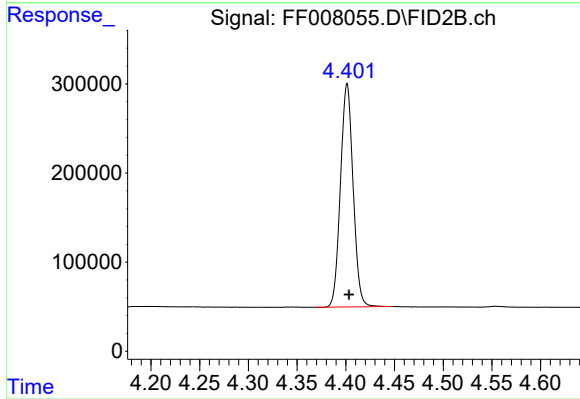
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





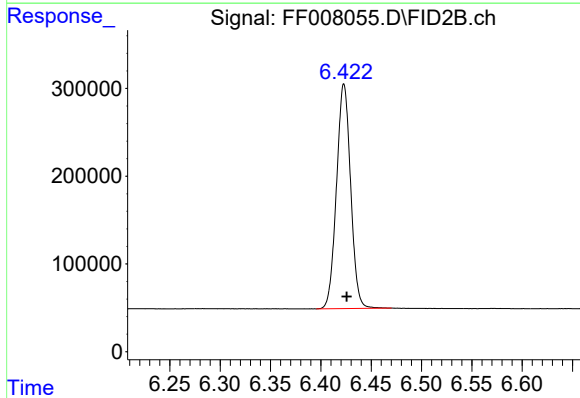
#1 N-OCTANE

R.T.: 2.301 min
Delta R.T.: 0.003 min
Response: 1782317
Conc: 14.77 ug/ml



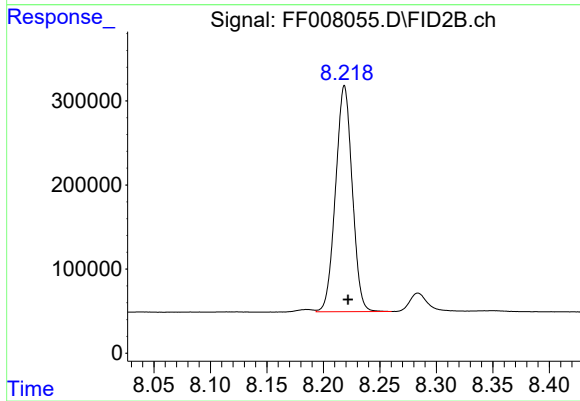
#2 N-DECANE

R.T.: 4.401 min
Delta R.T.: -0.002 min
Response: 2265571
Conc: 18.33 ug/ml



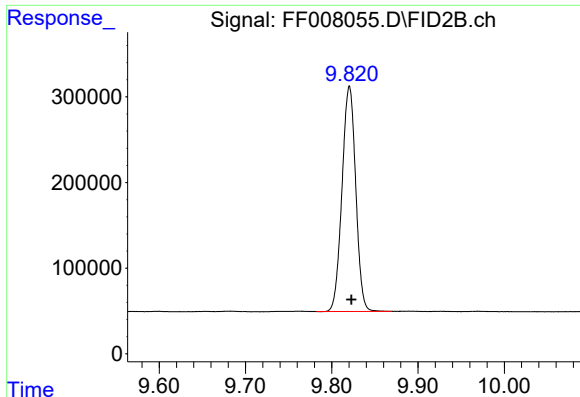
#3 N-DODECANE

R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 2504440
Conc: 19.48 ug/ml



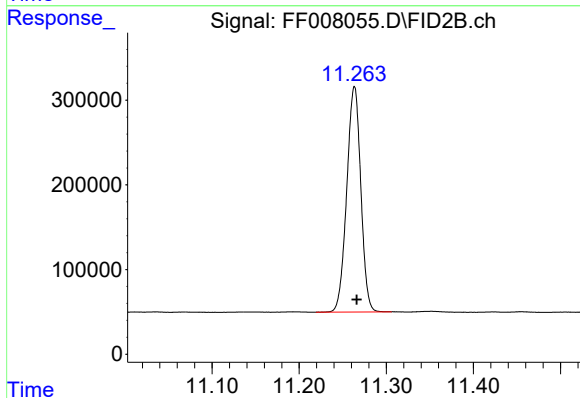
#4 N-TETRADECANE

R.T.: 8.219 min
Delta R.T.: -0.003 min
Response: 2763942
Conc: 20.45 ug/ml



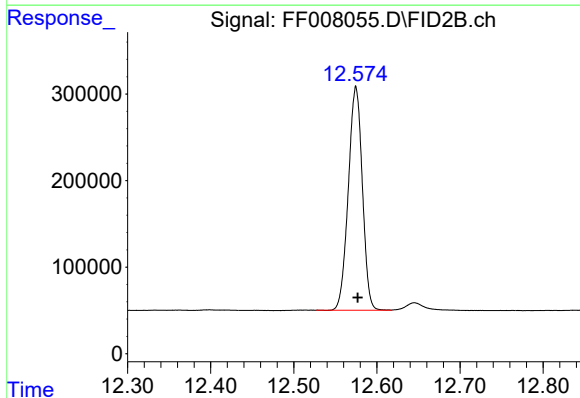
#5 N-HEXADECANE

R.T.: 9.821 min
Delta R.T.: -0.002 min
Response: 2903540
Conc: 20.93 ug/ml



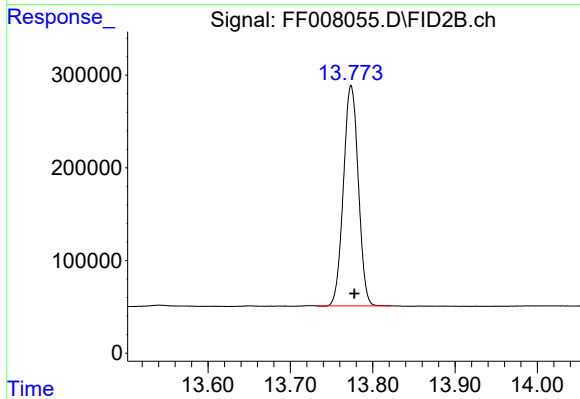
#6 N-OCTADECANE

R.T.: 11.264 min
Delta R.T.: -0.002 min
Response: 2986341
Conc: 20.85 ug/ml



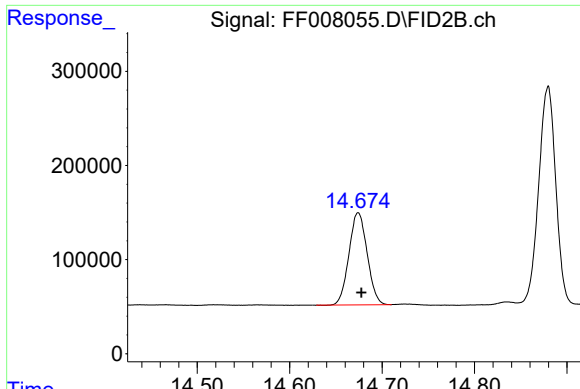
#7 N-EICOSANE

R.T.: 12.575 min
Delta R.T.: -0.002 min
Response: 3027941
Conc: 20.98 ug/ml



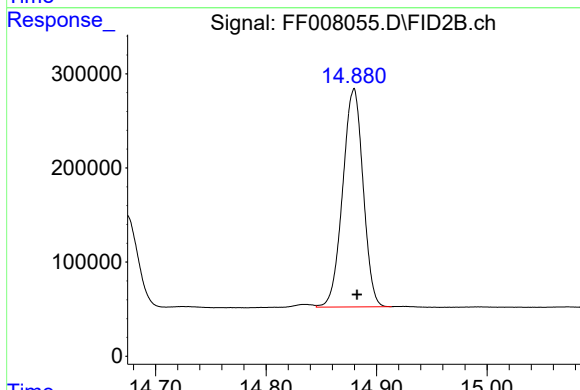
#8 N-DOCOSANE

R.T.: 13.774 min
Delta R.T.: -0.004 min
Response: 2982338
Conc: 20.93 ug/ml



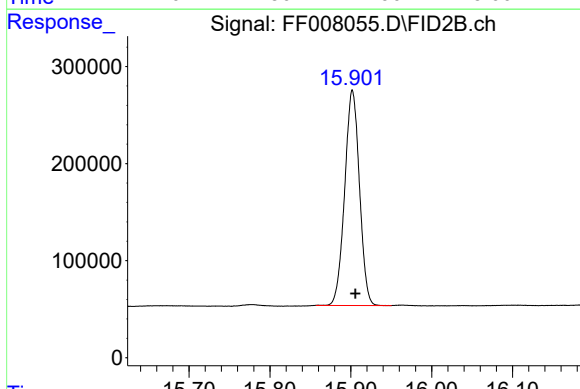
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.674 min
Delta R.T.: -0.004 min
Response: 1339798
Conc: 10.82 ug/ml



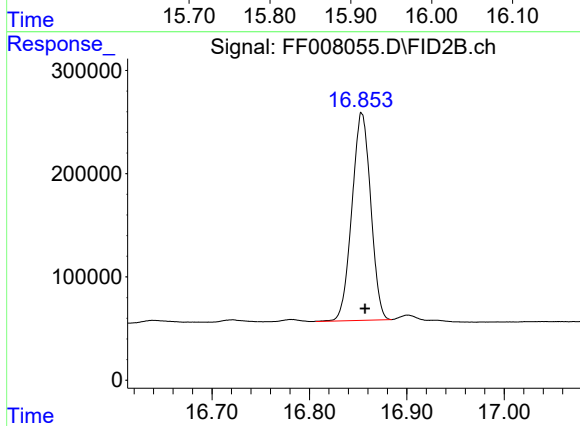
#10 N-TETRACOSANE

R.T.: 14.880 min
Delta R.T.: -0.003 min
Response: 2973237
Conc: 20.84 ug/ml



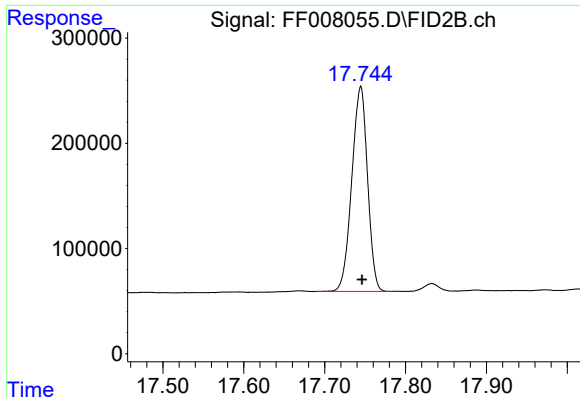
#11 N-HEXACOSANE

R.T.: 15.902 min
Delta R.T.: -0.004 min
Response: 2814437
Conc: 20.13 ug/ml



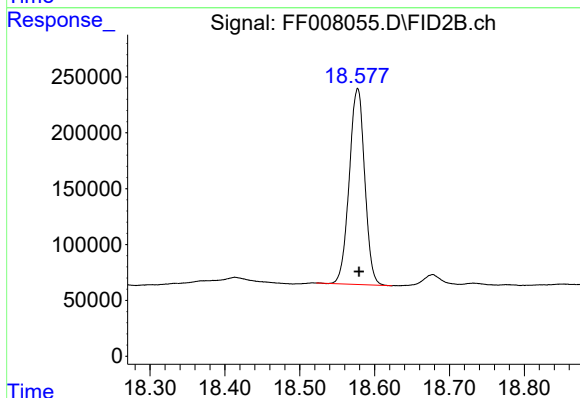
#12 N-OCTACOSANE

R.T.: 16.854 min
Delta R.T.: -0.004 min
Response: 2690874
Conc: 19.68 ug/ml



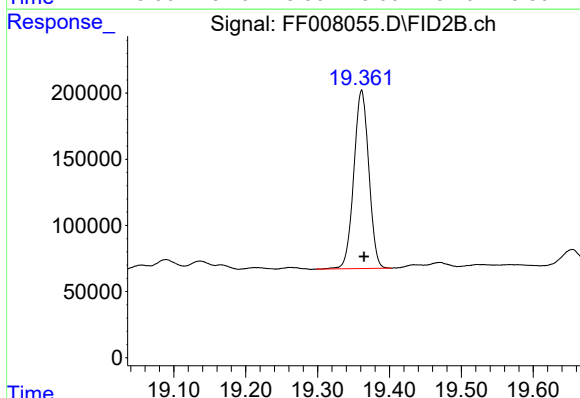
#13 N-TRIACONTANE

R.T.: 17.745 min
Delta R.T.: -0.002 min
Response: 2632596
Conc: 20.07 ug/ml



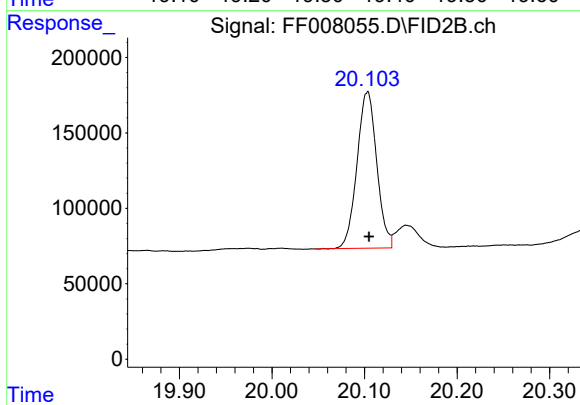
#14 N-DOTRIACONTANE

R.T.: 18.578 min
Delta R.T.: -0.002 min
Response: 2519779
Conc: 21.41 ug/ml



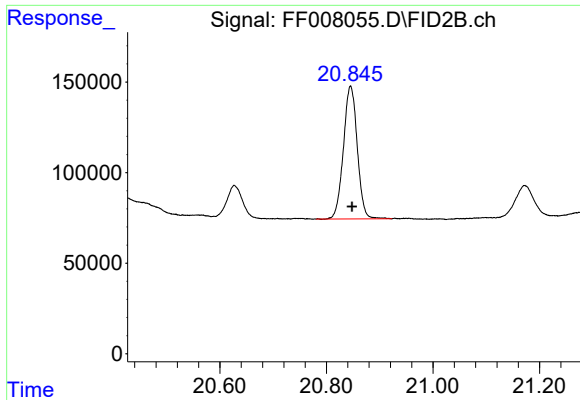
#15 N-TETRATRIACONTANE

R.T.: 19.361 min
Delta R.T.: -0.003 min
Response: 1950673
Conc: 20.61 ug/ml



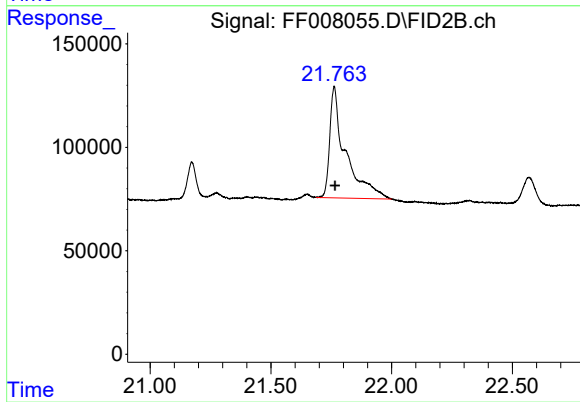
#16 N-HEXATRIACONTANE

R.T.: 20.103 min
Delta R.T.: -0.002 min
Response: 1537425
Conc: 21.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.845 min
Delta R.T.: -0.003 min
Response: 1322517
Conc: 22.33 ug/ml



#18 N-TETRACONTANE

R.T.: 21.762 min
Delta R.T.: -0.004 min
Response: 2456121
Conc: 42.62 ug/ml