

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020519\
 Data File : FG003666.D
 Signal(s) : FID1A.ch
 Acq On : 05 Feb 2019 15:47
 Operator : AJ\SJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 06 08:44:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG020519.M
 Quant Title :
 QLast Update : Wed Feb 06 08:41:02 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...	14.469	1397004	11.249 ug/ml
Target Compounds				
1)	N-OCTANE	2.114	1563232	10.669 ug/ml
2)	N-DECANE	4.194	1593339	10.714 ug/ml
3)	N-DODECANE	6.218	1595981	10.736 ug/ml
4)	N-TETRADECANE	8.013	1595770	10.771 ug/ml
5)	N-HEXADECANE	9.615	1589606	10.729 ug/ml
6)	N-OCTADECANE	11.056	1595526	10.784 ug/ml
7)	N-EICOSANE	12.368	1604724	11.033 ug/ml
8)	N-DOCOSANE	13.568	1594160	11.211 ug/ml
10)	N-TETRACOSANE	14.673	1552406	11.224 ug/ml
11)	N-HEXACOSANE	15.695	1515001	11.243 ug/ml
12)	N-OCTACOSANE	16.646	1496155	11.413 ug/ml
13)	N-TRIACONTANE	17.536	1484346	11.705 ug/ml
14)	N-DOTRIACONTANE	18.369	1387006	11.880 ug/ml
15)	N-TETRATRIACONTANE	19.155	1231227	11.415 ug/ml
16)	N-HEXATRIACONTANE	19.898	997704	10.012 ug/ml
17)	N-OCTATRIACONTANE	20.615	993029	10.723 ug/ml
18)	N-TETRACONTANE	21.464	1214000	13.014 ug/ml

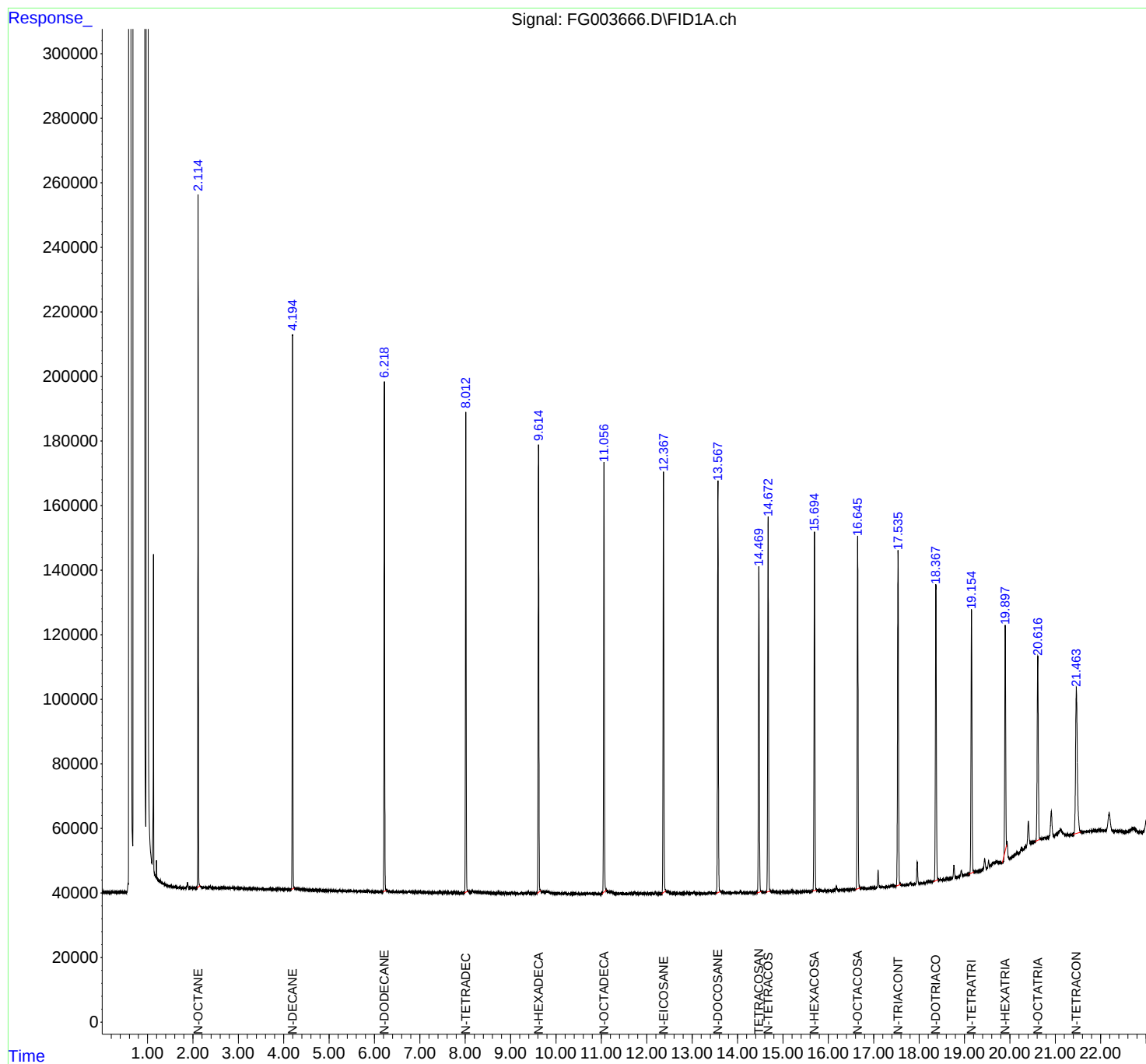
(f)=RT Delta > 1/2 Window

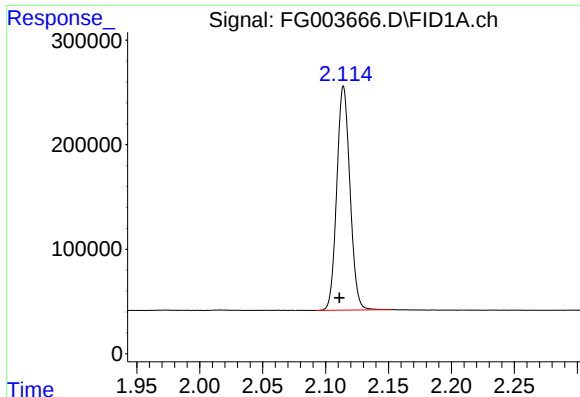
(m)=manual int.

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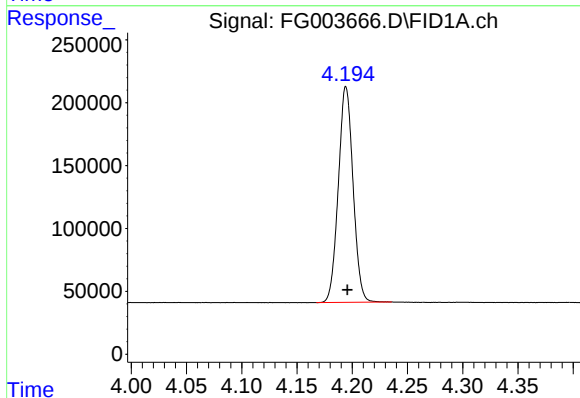
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





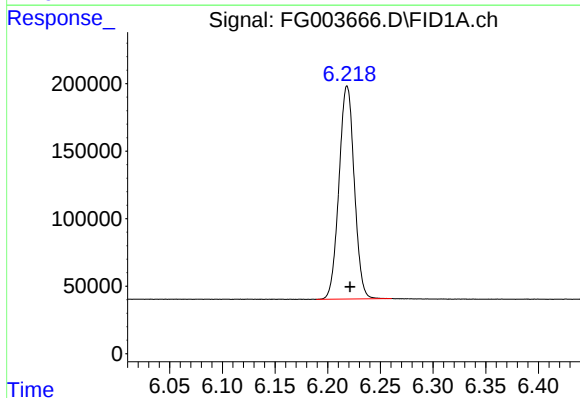
#1 N-OCTANE

R.T.: 2.114 min
Delta R.T.: 0.003 min
Response: 1563232
Conc: 10.67 ug/ml



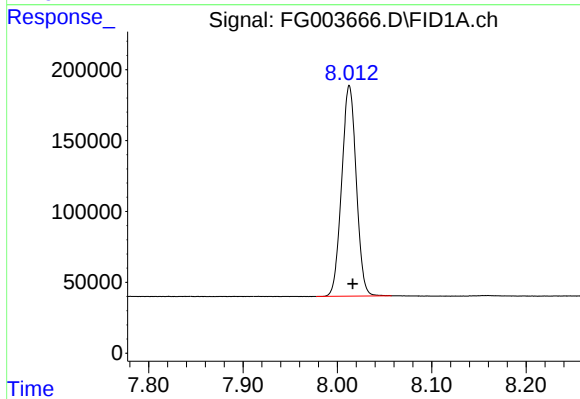
#2 N-DECANE

R.T.: 4.194 min
Delta R.T.: -0.001 min
Response: 1593339
Conc: 10.71 ug/ml



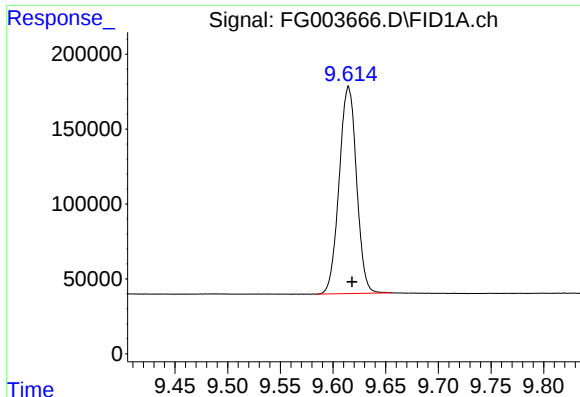
#3 N-DODECANE

R.T.: 6.218 min
Delta R.T.: -0.003 min
Response: 1595981
Conc: 10.74 ug/ml



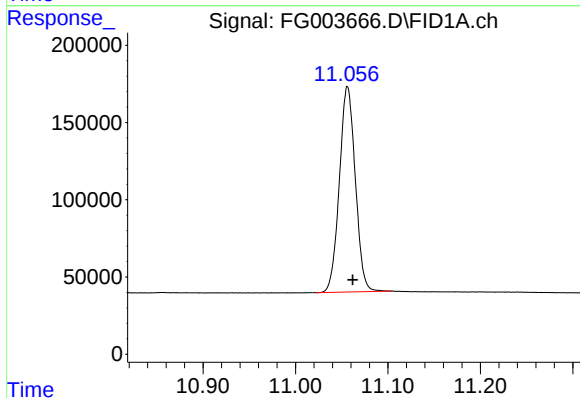
#4 N-TETRADECANE

R.T.: 8.013 min
Delta R.T.: -0.003 min
Response: 1595770
Conc: 10.77 ug/ml



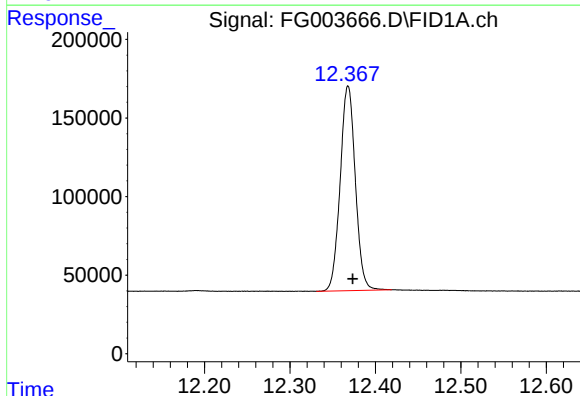
#5 N-HEXADECANE

R.T.: 9.615 min
Delta R.T.: -0.003 min
Response: 1589606
Conc: 10.73 ug/ml



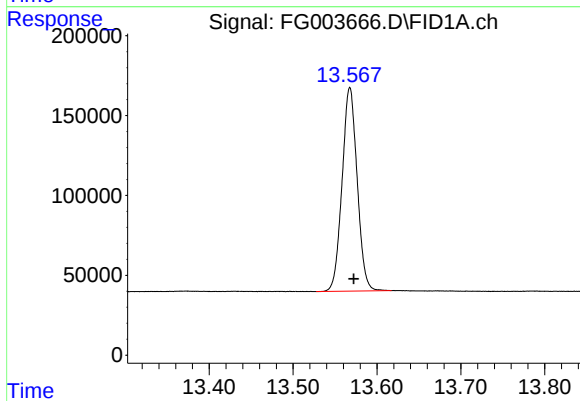
#6 N-OCTADECANE

R.T.: 11.056 min
Delta R.T.: -0.006 min
Response: 1595526
Conc: 10.78 ug/ml



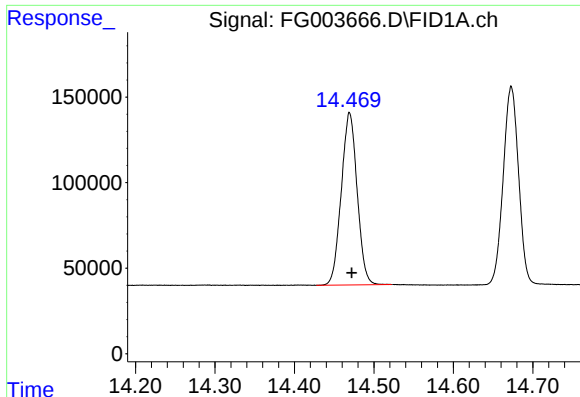
#7 N-EICOSANE

R.T.: 12.368 min
Delta R.T.: -0.005 min
Response: 1604724
Conc: 11.03 ug/ml



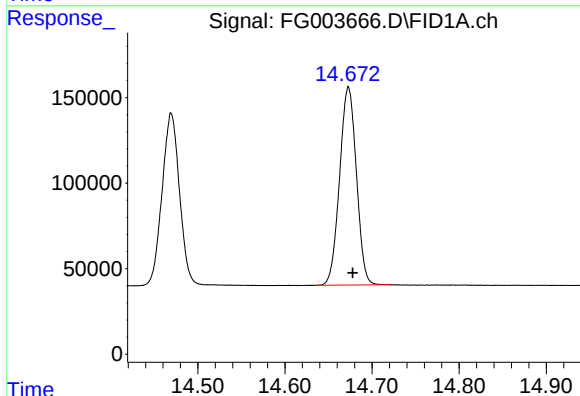
#8 N-DOCOSANE

R.T.: 13.568 min
Delta R.T.: -0.005 min
Response: 1594160
Conc: 11.21 ug/ml



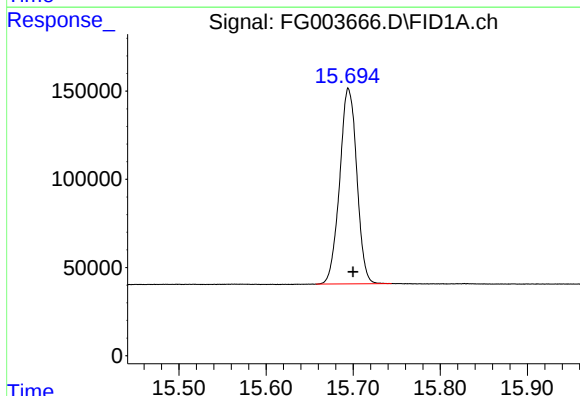
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.469 min
Delta R.T.: -0.003 min
Response: 1397004
Conc: 11.25 ug/ml



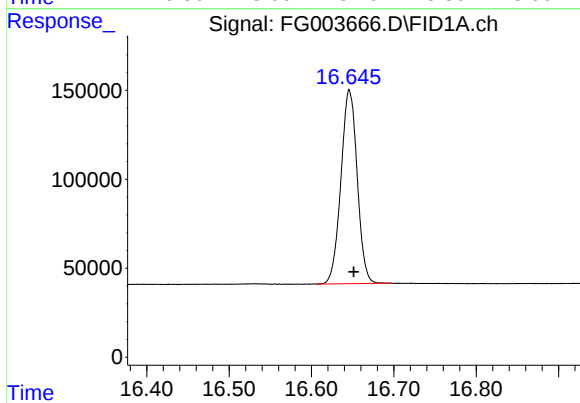
#10 N-TETRACOSANE

R.T.: 14.673 min
Delta R.T.: -0.005 min
Response: 1552406
Conc: 11.22 ug/ml



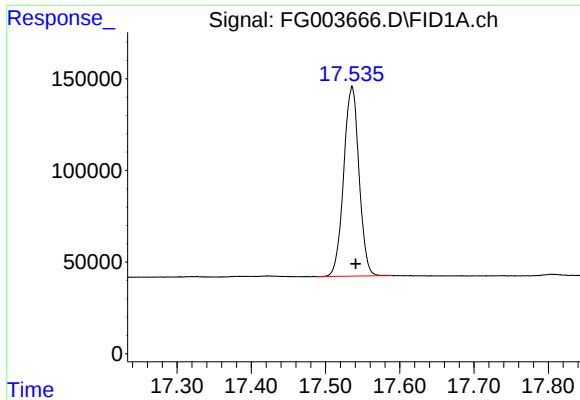
#11 N-HEXACOSANE

R.T.: 15.695 min
Delta R.T.: -0.005 min
Response: 1515001
Conc: 11.24 ug/ml



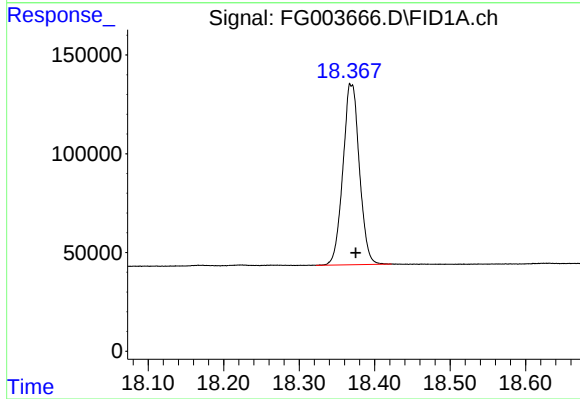
#12 N-OCTACOSANE

R.T.: 16.646 min
Delta R.T.: -0.005 min
Response: 1496155
Conc: 11.41 ug/ml



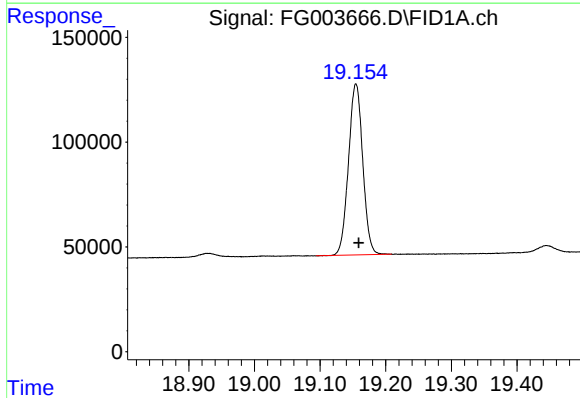
#13 N-TRIACONTANE

R.T.: 17.536 min
Delta R.T.: -0.005 min
Response: 1484346
Conc: 11.71 ug/ml



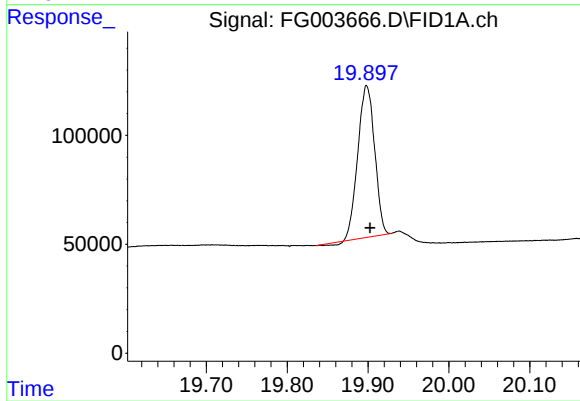
#14 N-DOTRIACONTANE

R.T.: 18.369 min
Delta R.T.: -0.006 min
Response: 1387006
Conc: 11.88 ug/ml



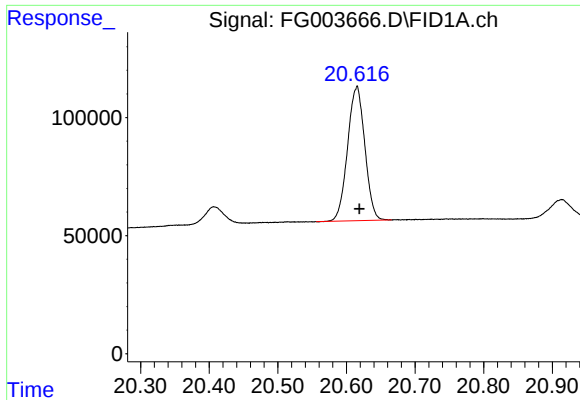
#15 N-TETRATRIACONTANE

R.T.: 19.155 min
Delta R.T.: -0.004 min
Response: 1231227
Conc: 11.41 ug/ml



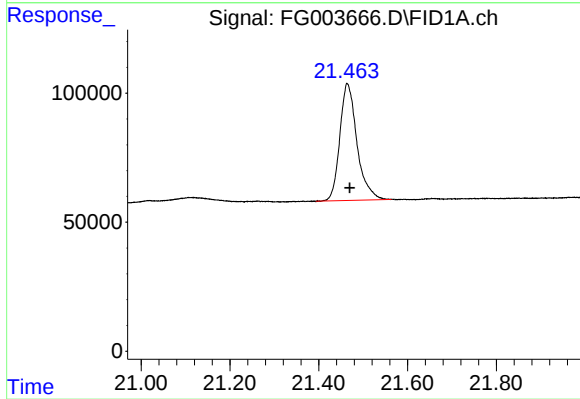
#16 N-HEXATRIACONTANE

R.T.: 19.898 min
Delta R.T.: -0.004 min
Response: 997704
Conc: 10.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.615 min
Delta R.T.: -0.004 min
Response: 993029
Conc: 10.72 ug/ml



#18 N-TETRACONTANE

R.T.: 21.464 min
Delta R.T.: -0.006 min
Response: 1214000
Conc: 13.01 ug/ml