

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121719\
 Data File : FG006398.D
 Signal(s) : FID1A.ch
 Acq On : 17 Dec 2019 18:18
 Operator : DD\AJ
 Sample : K6318-08MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 18 00:28:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112619.M
 Quant Title :
 QLast Update : Wed Nov 27 02:46:06 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...	14.501	1807116	23.021 ug/ml
Target Compounds			
1) N-OCTANE	2.365	1453718	15.385 ug/ml
2) N-DECANE	4.423	1859221	19.266 ug/ml
3) N-DODECANE	6.405	1963187	20.132 ug/ml
4) N-TETRADECANE	8.165	2013641	20.687 ug/ml
5) N-HEXADECANE	9.734	2032159	20.784 ug/ml
6) N-OCTADECANE	11.150	2013378	20.993 ug/ml
7) N-EICOSANE	12.438	1984173	20.829 ug/ml
8) N-DOCOSANE	13.617	2025848	21.816 ug/ml
10) N-TETRACOSANE	14.702	2007432	22.050 ug/ml
11) N-HEXACOSANE	15.705	2055024	22.895 ug/ml
12) N-OCTACOSANE	16.638	2226296	24.213 ug/ml
13) N-TRIACONTANE	17.511	2307210	23.554 ug/ml
14) N-DOTRIACONTANE	18.328	2165724	23.571 ug/ml
15) N-TETRATRIACONTANE	19.098	1896622	21.788 ug/ml
16) N-HEXATRIACONTANE	19.826	1598231	19.129 ug/ml
17) N-OCTATRIACONTANE	20.522	1364480	17.839 ug/ml
18) N-TETRACONTANE	21.319	1322373	16.927 ug/ml

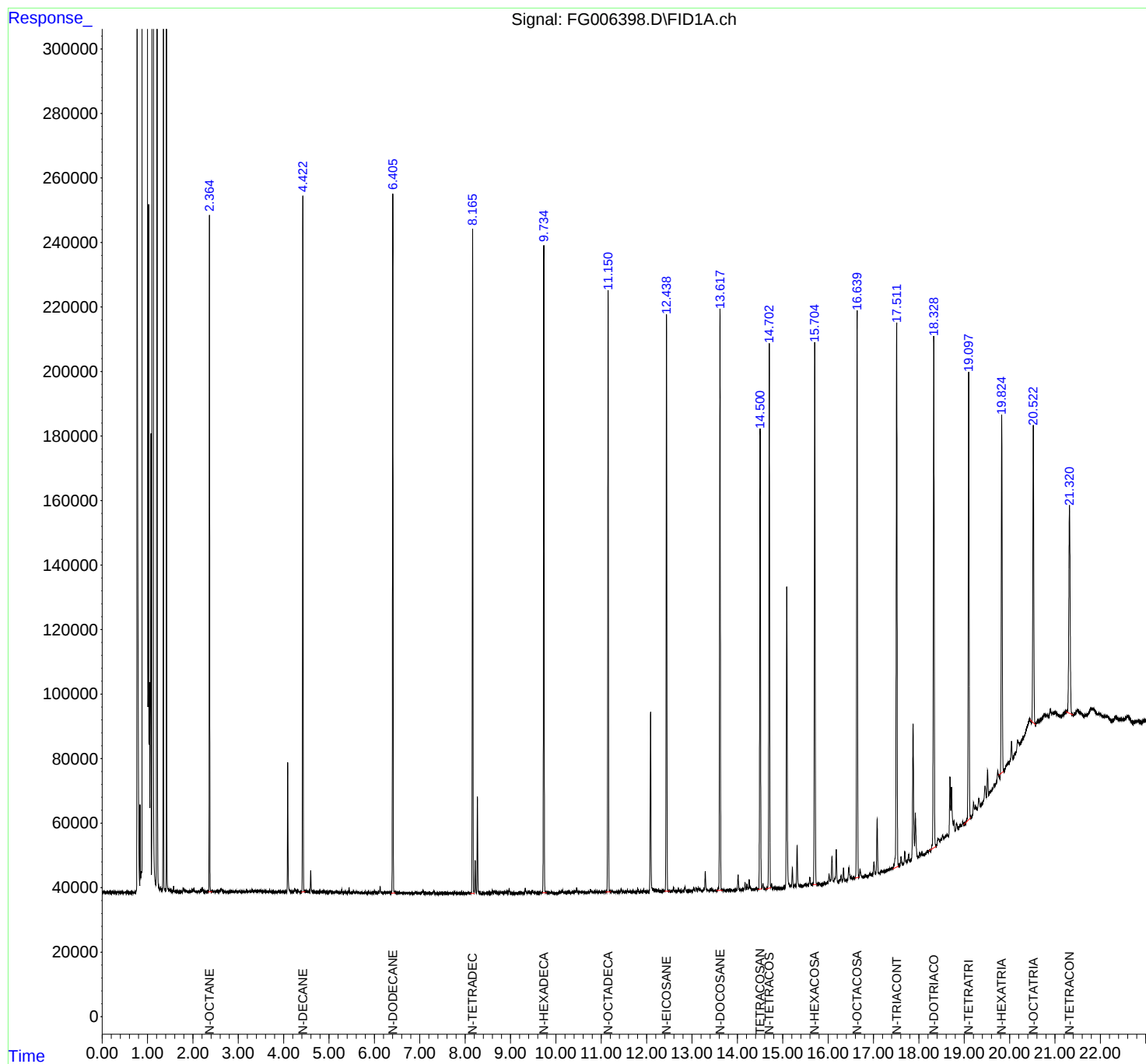
(f)=RT Delta > 1/2 Window

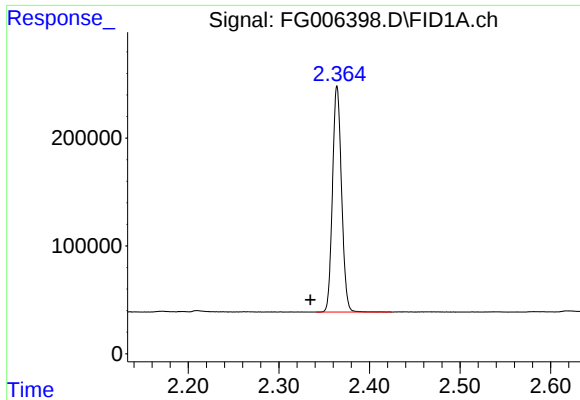
(m)=manual int.

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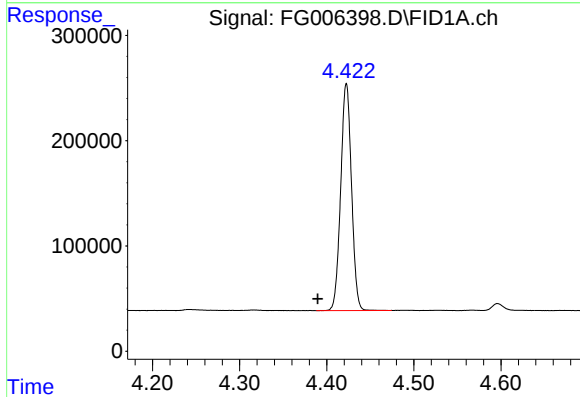
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





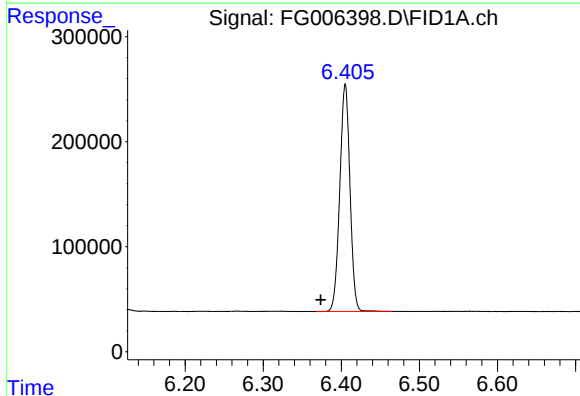
#1 N-OCTANE

R.T.: 2.365 min
Delta R.T.: 0.030 min
Response: 1453718
Conc: 15.39 ug/ml



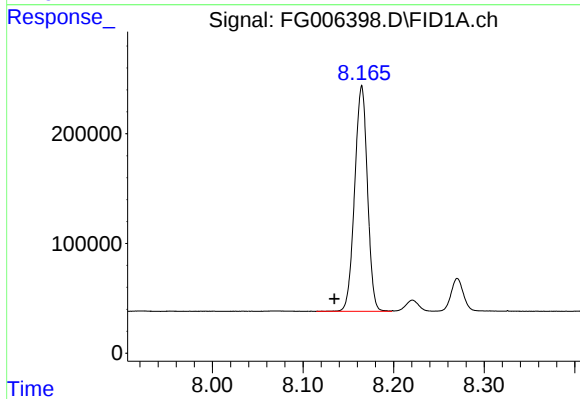
#2 N-DECANE

R.T.: 4.423 min
Delta R.T.: 0.033 min
Response: 1859221
Conc: 19.27 ug/ml



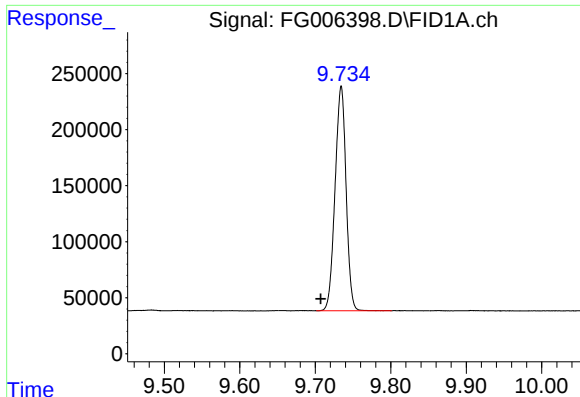
#3 N-DODECANE

R.T.: 6.405 min
Delta R.T.: 0.032 min
Response: 1963187
Conc: 20.13 ug/ml



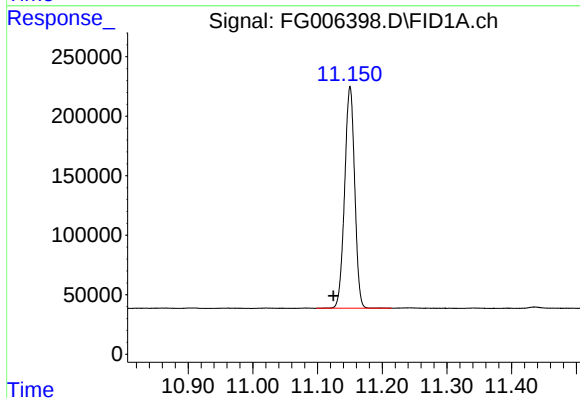
#4 N-TETRADECANE

R.T.: 8.165 min
Delta R.T.: 0.030 min
Response: 2013641
Conc: 20.69 ug/ml



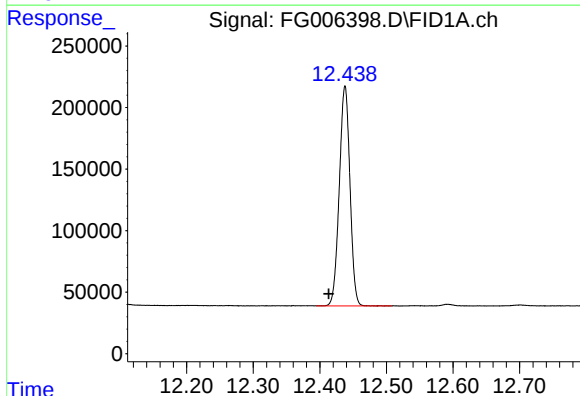
#5 N-HEXADECANE

R.T.: 9.734 min
Delta R.T.: 0.027 min
Response: 2032159
Conc: 20.78 ug/ml



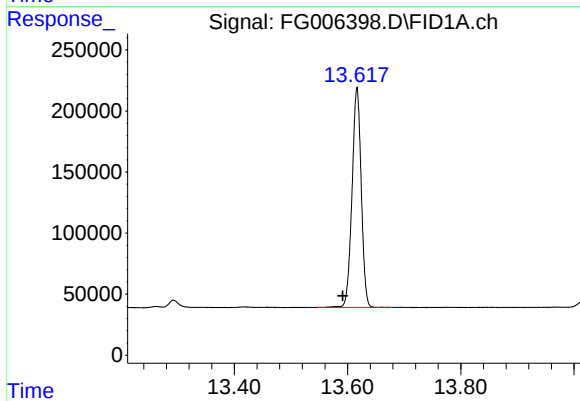
#6 N-OCTADECANE

R.T.: 11.150 min
Delta R.T.: 0.026 min
Response: 2013378
Conc: 20.99 ug/ml



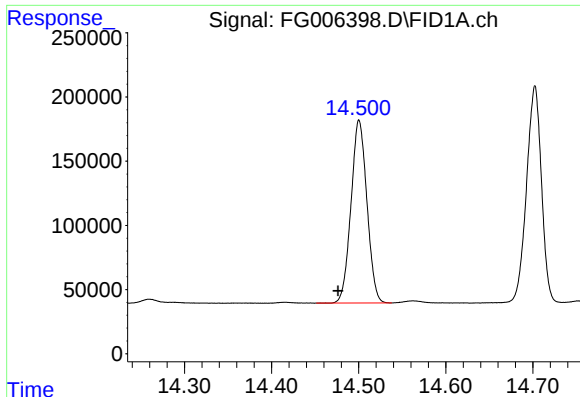
#7 N-EICOSANE

R.T.: 12.438 min
Delta R.T.: 0.025 min
Response: 1984173
Conc: 20.83 ug/ml



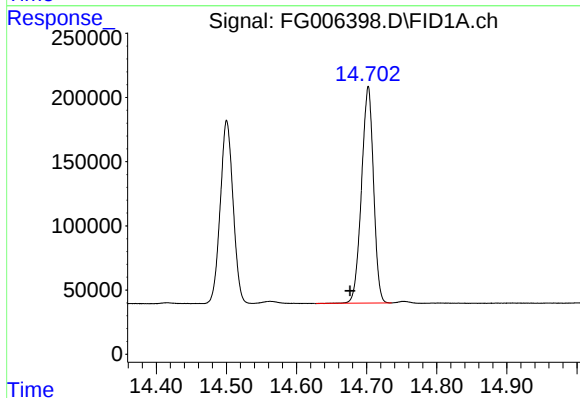
#8 N-DOCOSANE

R.T.: 13.617 min
Delta R.T.: 0.025 min
Response: 2025848
Conc: 21.82 ug/ml



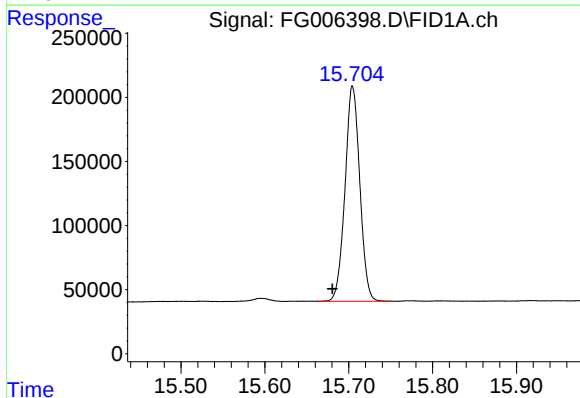
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.501 min
Delta R.T.: 0.024 min
Response: 1807116
Conc: 23.02 ug/ml



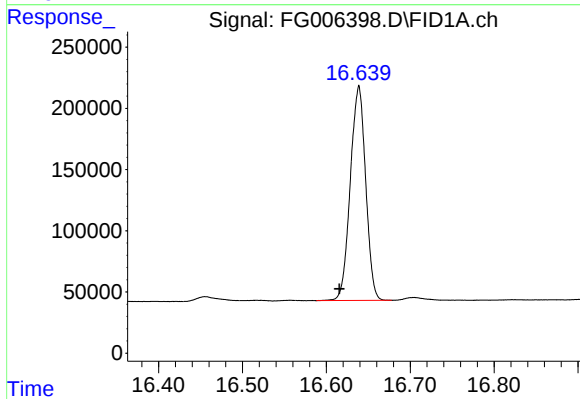
#10 N-TETRACOSANE

R.T.: 14.702 min
Delta R.T.: 0.025 min
Response: 2007432
Conc: 22.05 ug/ml



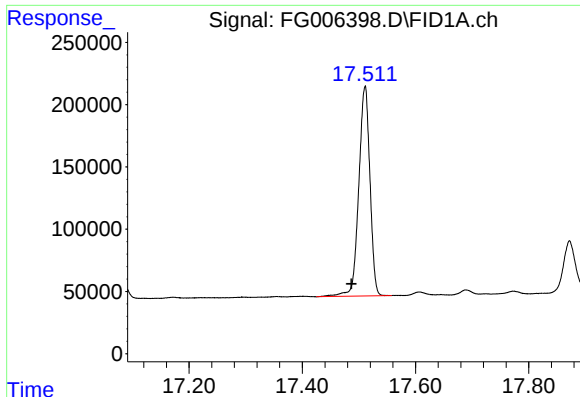
#11 N-HEXACOSANE

R.T.: 15.705 min
Delta R.T.: 0.024 min
Response: 2055024
Conc: 22.89 ug/ml



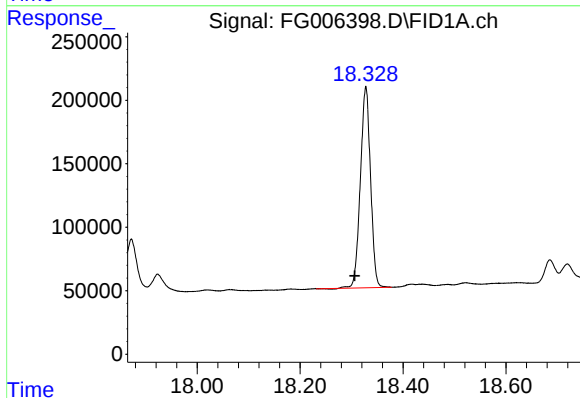
#12 N-OCTACOSANE

R.T.: 16.638 min
Delta R.T.: 0.023 min
Response: 2226296
Conc: 24.21 ug/ml



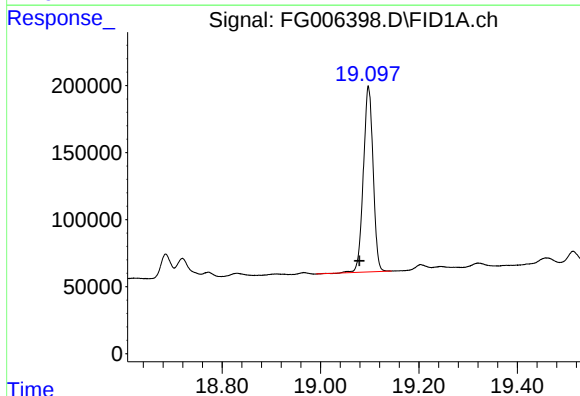
#13 N-TRIACONTANE

R.T.: 17.511 min
Delta R.T.: 0.024 min
Response: 2307210
Conc: 23.55 ug/ml



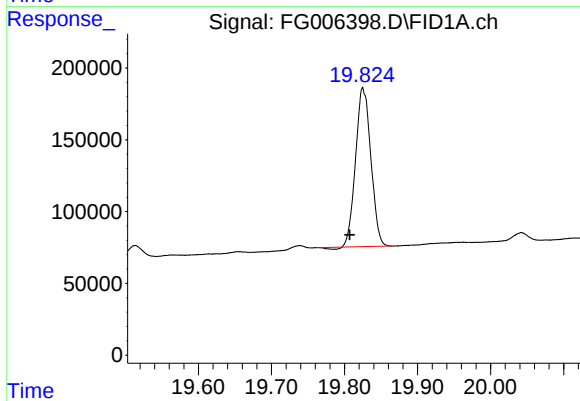
#14 N-DOTRIACONTANE

R.T.: 18.328 min
Delta R.T.: 0.021 min
Response: 2165724
Conc: 23.57 ug/ml



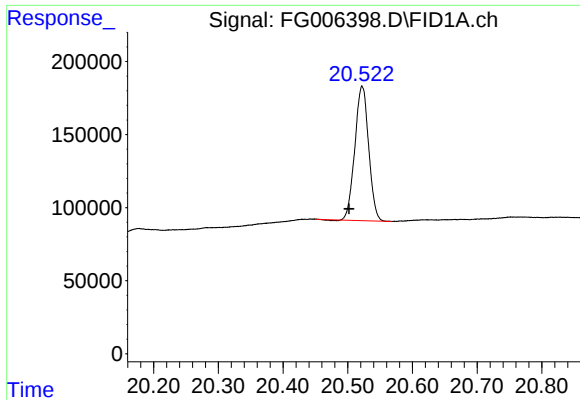
#15 N-TETRATRIACONTANE

R.T.: 19.098 min
Delta R.T.: 0.019 min
Response: 1896622
Conc: 21.79 ug/ml



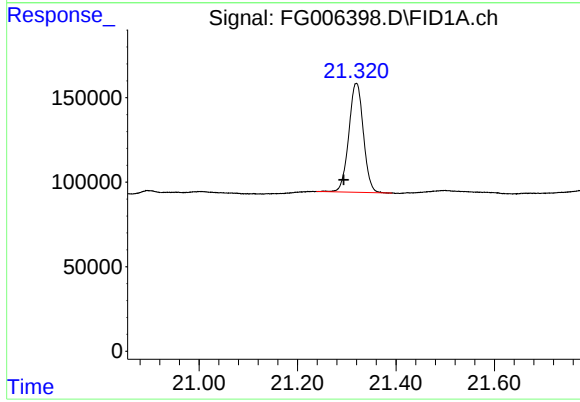
#16 N-HEXATRIACONTANE

R.T.: 19.826 min
Delta R.T.: 0.018 min
Response: 1598231
Conc: 19.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.522 min
Delta R.T.: 0.020 min
Response: 1364480
Conc: 17.84 ug/ml



#18 N-TETRACONTANE

R.T.: 21.319 min
Delta R.T.: 0.025 min
Response: 1322373
Conc: 16.93 ug/ml