

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120619\
 Data File : FG006298.D
 Signal(s) : FID1A.ch
 Acq On : 06 Dec 2019 15:28
 Operator : DD\AJ
 Sample : K6112-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 06 22:47:57 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...	14.489	2323354	29.597 ug/ml
Target Compounds			
1) N-OCTANE	2.347	1600681	16.941 ug/ml
2) N-DECANE	4.403	2576413	26.698 ug/ml
3) N-DODECANE	6.387	2759847	28.302 ug/ml
4) N-TETRADECANE	8.148	2859394	29.375 ug/ml
5) N-HEXADECANE	9.719	2725995	27.880 ug/ml
6) N-OCTADECANE	11.136	2713556	28.294 ug/ml
7) N-EICOSANE	12.425	3202232	33.616 ug/ml
8) N-DOCOSANE	13.604	2830963	30.486 ug/ml
10) N-TETRACOSANE	14.687	3759889	41.300 ug/ml
11) N-HEXACOSANE	15.696	2889574	32.193 ug/ml
12) N-OCTACOSANE	16.601	1341121	14.586 ug/ml
13) N-TRIACONTANE	17.506	3557682	36.319 ug/ml
14) N-DOTRIACONTANE	18.326	3660341	39.837 ug/ml
15) N-TETRATRIACONTANE	19.098	2536474	29.138 ug/ml
16) N-HEXATRIACONTANE	19.826	2011753	24.078 ug/ml
17) N-OCTATRIACONTANE	20.527	3019865	39.481 ug/ml
18) N-TETRACONTANE	21.325	1611667	20.630 ug/ml

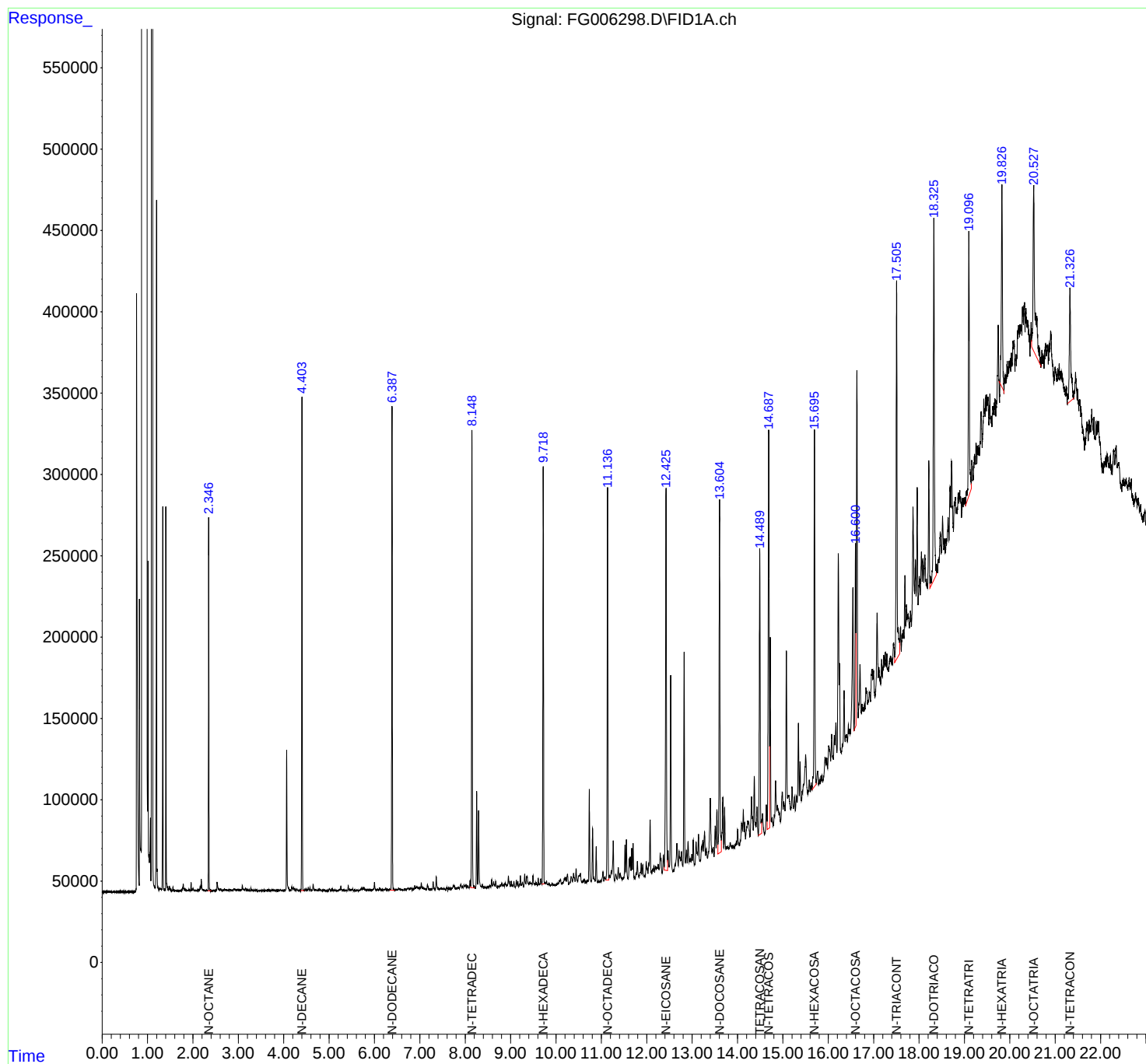
(f)=RT Delta > 1/2 Window

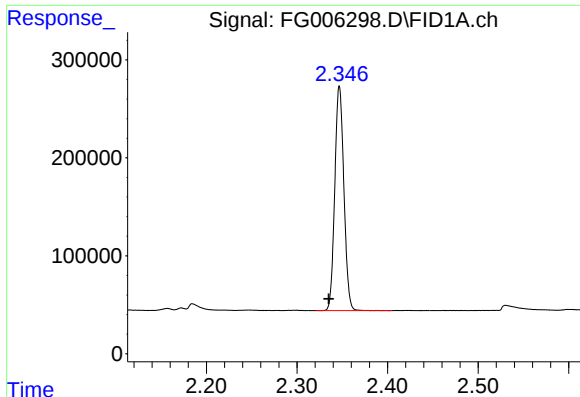
(m)=manual int.

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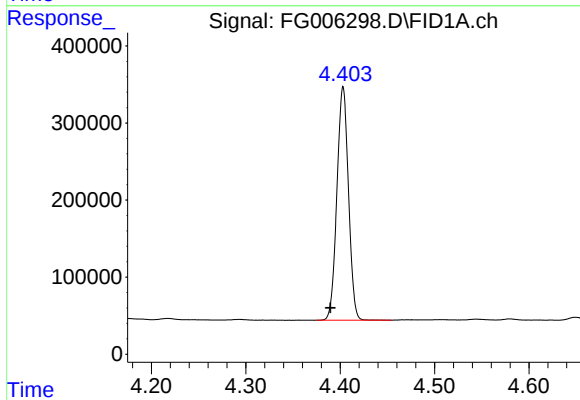
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





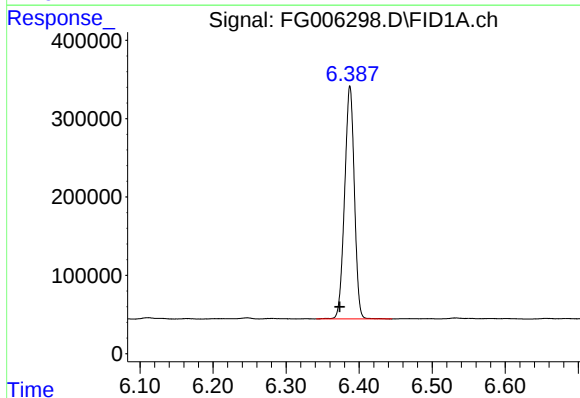
#1 N-OCTANE

R.T.: 2.347 min
Delta R.T.: 0.012 min
Response: 1600681
Conc: 16.94 ug/ml



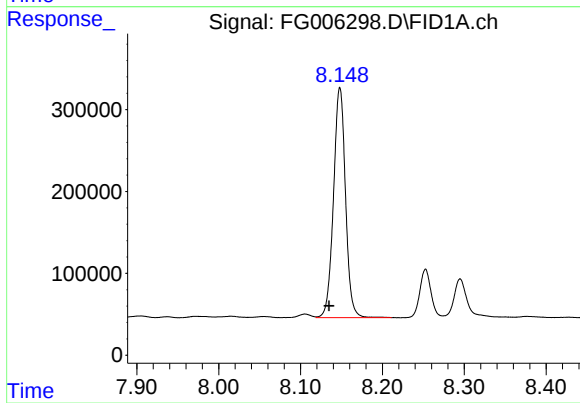
#2 N-DECANE

R.T.: 4.403 min
Delta R.T.: 0.013 min
Response: 2576413
Conc: 26.70 ug/ml



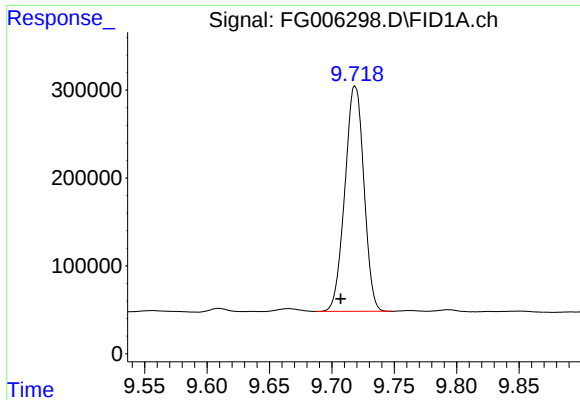
#3 N-DODECANE

R.T.: 6.387 min
Delta R.T.: 0.014 min
Response: 2759847
Conc: 28.30 ug/ml



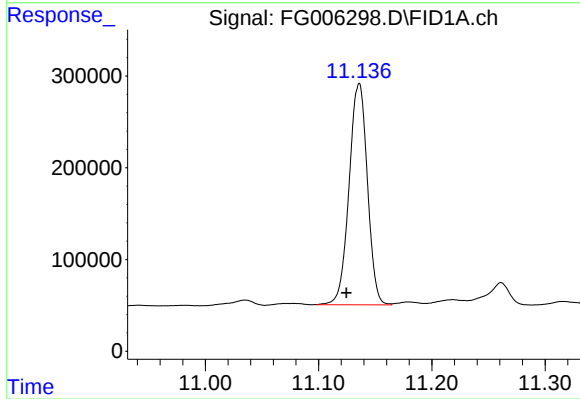
#4 N-TETRADECANE

R.T.: 8.148 min
Delta R.T.: 0.013 min
Response: 2859394
Conc: 29.38 ug/ml



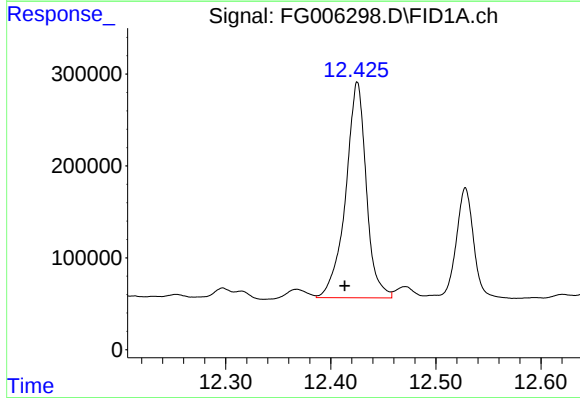
#5 N-HEXADECANE

R.T.: 9.719 min
Delta R.T.: 0.012 min
Response: 2725995
Conc: 27.88 ug/ml



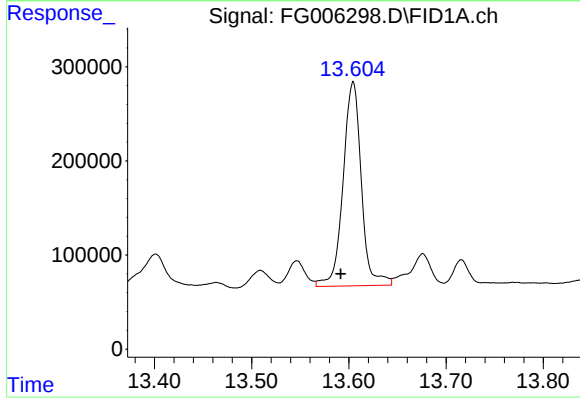
#6 N-OCTADECANE

R.T.: 11.136 min
Delta R.T.: 0.011 min
Response: 2713556
Conc: 28.29 ug/ml



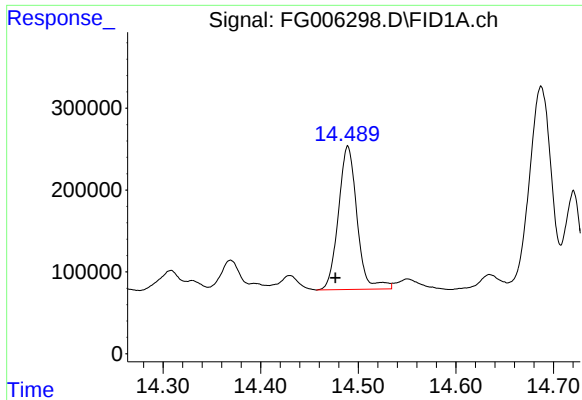
#7 N-EICOSANE

R.T.: 12.425 min
Delta R.T.: 0.012 min
Response: 3202232
Conc: 33.62 ug/ml



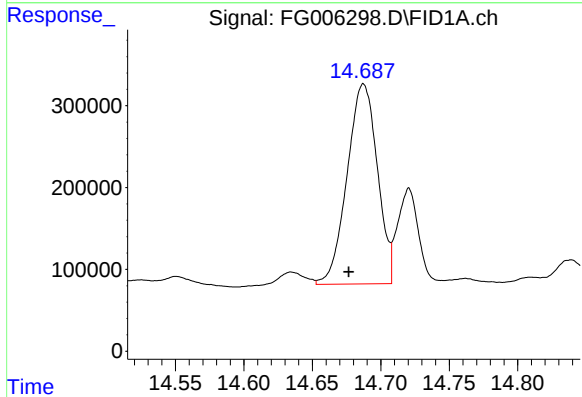
#8 N-DOCOSANE

R.T.: 13.604 min
Delta R.T.: 0.012 min
Response: 2830963
Conc: 30.49 ug/ml



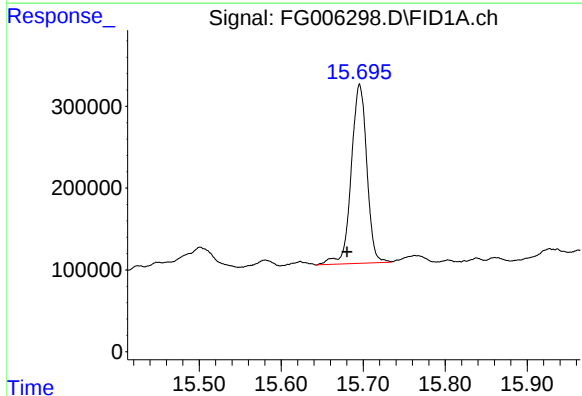
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.489 min
Delta R.T.: 0.013 min
Response: 2323354
Conc: 29.60 ug/ml



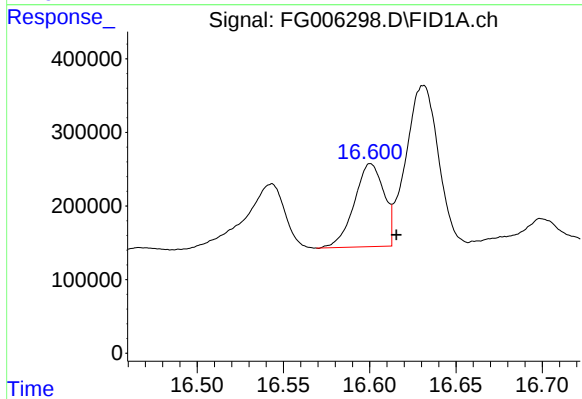
#10 N-TETRACOSANE

R.T.: 14.687 min
Delta R.T.: 0.011 min
Response: 3759889
Conc: 41.30 ug/ml



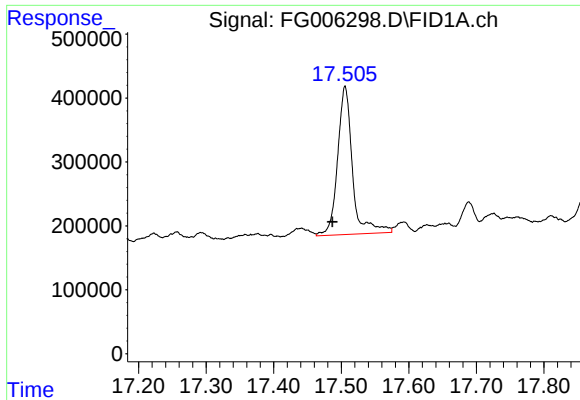
#11 N-HEXACOSANE

R.T.: 15.696 min
Delta R.T.: 0.015 min
Response: 2889574
Conc: 32.19 ug/ml



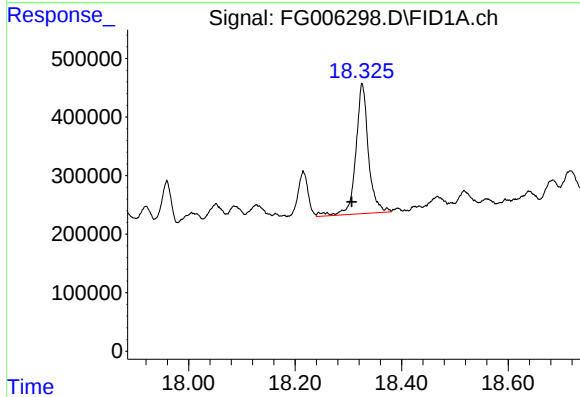
#12 N-OCTACOSANE

R.T.: 16.601 min
Delta R.T.: -0.015 min
Response: 1341121
Conc: 14.59 ug/ml



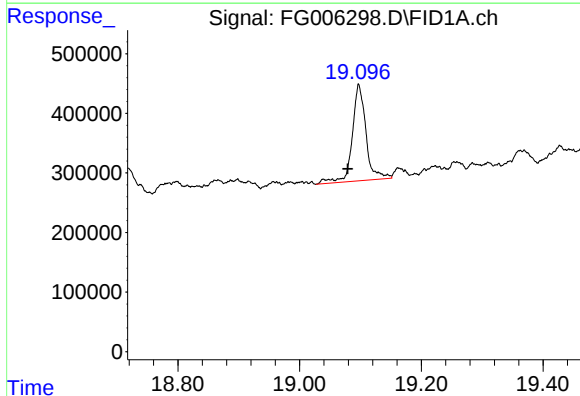
#13 N-TRIACONTANE

R.T.: 17.506 min
Delta R.T.: 0.019 min
Response: 3557682
Conc: 36.32 ug/ml



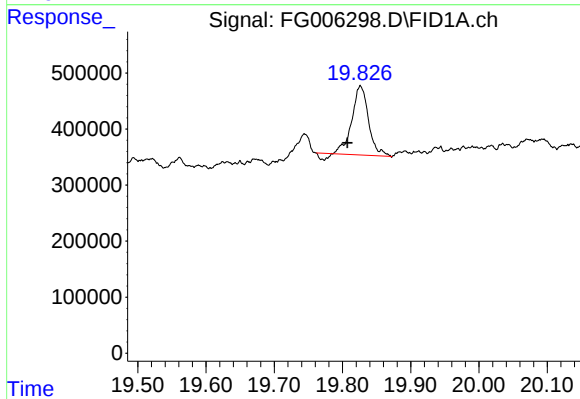
#14 N-DOTRIACONTANE

R.T.: 18.326 min
Delta R.T.: 0.020 min
Response: 3660341
Conc: 39.84 ug/ml



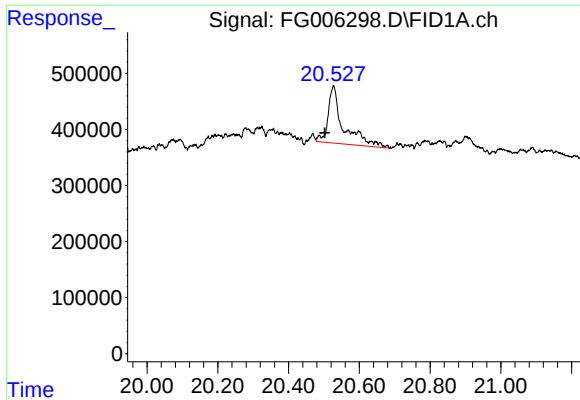
#15 N-TETRATRIACONTANE

R.T.: 19.098 min
Delta R.T.: 0.019 min
Response: 2536474
Conc: 29.14 ug/ml



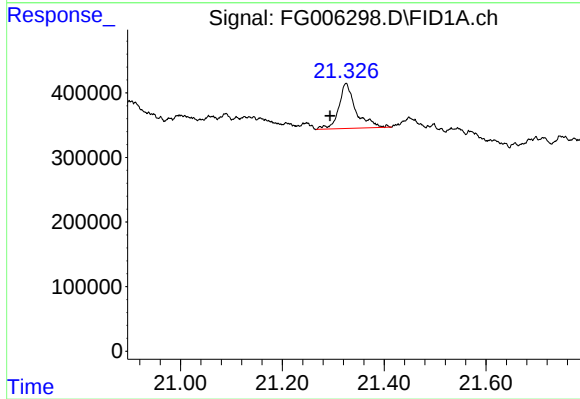
#16 N-HEXATRIACONTANE

R.T.: 19.826 min
Delta R.T.: 0.019 min
Response: 2011753
Conc: 24.08 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.527 min
Delta R.T.: 0.025 min
Response: 3019865
Conc: 39.48 ug/ml



#18 N-TETRACONTANE

R.T.: 21.325 min
Delta R.T.: 0.031 min
Response: 1611667
Conc: 20.63 ug/ml