

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012220\
 Data File : FG006509.D
 Signal(s) : FID1A.ch
 Acq On : 22 Jan 2020 09:37
 Operator : DD\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 10:32:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG012220.M
 Quant Title :
 QLast Update : Wed Jan 22 10:28:00 2020
 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...	14.551	9511004	109.665 ug/ml
Target Compounds			
1) N-OCTANE	2.474	9327450	109.584 ug/ml
2) N-DECANE	4.534	10043250	110.916 ug/ml
3) N-DODECANE	6.505	10767326	111.722 ug/ml
4) N-TETRADECANE	8.254	11282767	110.954 ug/ml
5) N-HEXADECANE	9.814	11610555	109.886 ug/ml
6) N-OCTADECANE	11.219	11515806	109.407 ug/ml
7) N-EICOSANE	12.500	11451534	109.225 ug/ml
8) N-DOCOSANE	13.671	11178565	109.467 ug/ml
10) N-TETRACOSANE	14.753	10899788	109.208 ug/ml
11) N-HEXACOSANE	15.752	10642561	109.154 ug/ml
12) N-OCTACOSANE	16.681	10424452	108.773 ug/ml
13) N-TRIACONTANE	17.550	10215139	107.374 ug/ml
14) N-DOTRIACONTANE	18.364	9617222	107.204 ug/ml
15) N-TETRATRIACONTANE	19.131	9100877	108.216 ug/ml
16) N-HEXATRIACONTANE	19.854	8302469	108.840 ug/ml
17) N-OCTATRIACONTANE	20.548	7486231	110.528 ug/ml
18) N-TETRACONTANE	21.348	7202906	110.850 ug/ml

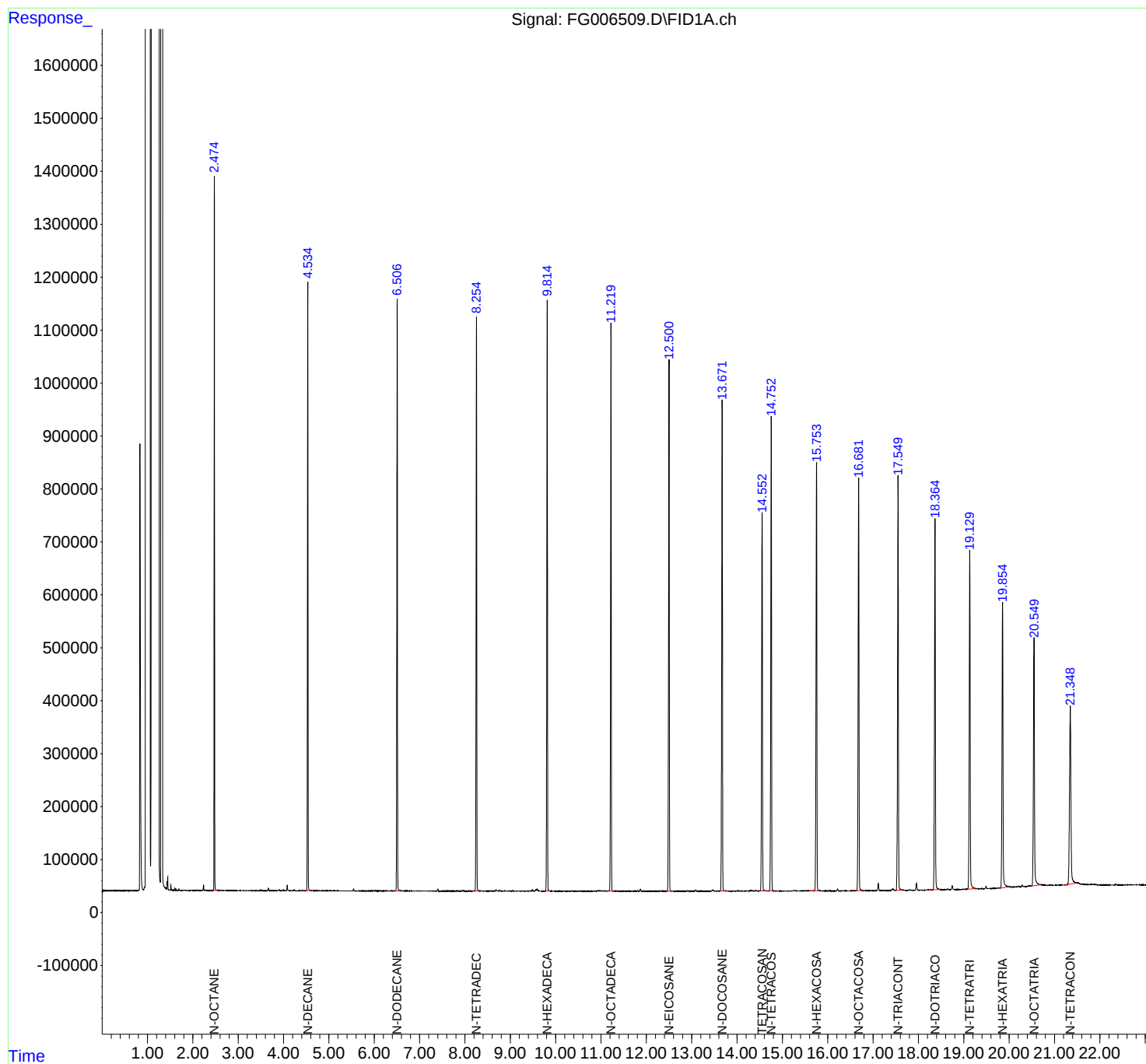
(f)=RT Delta > 1/2 Window

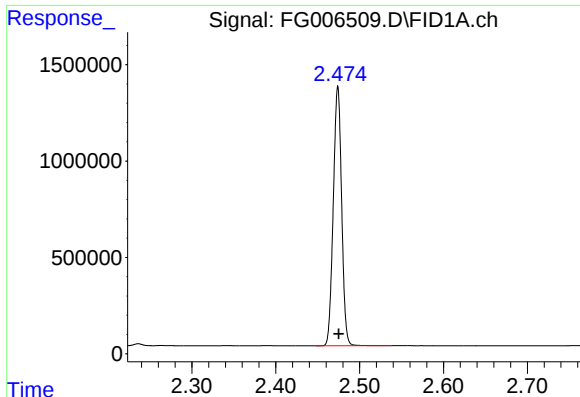
(m)=manual int.

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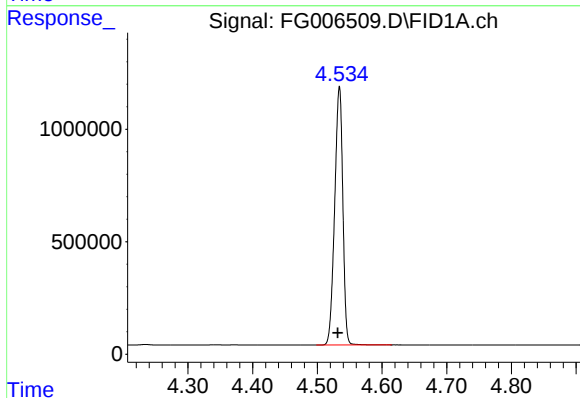
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





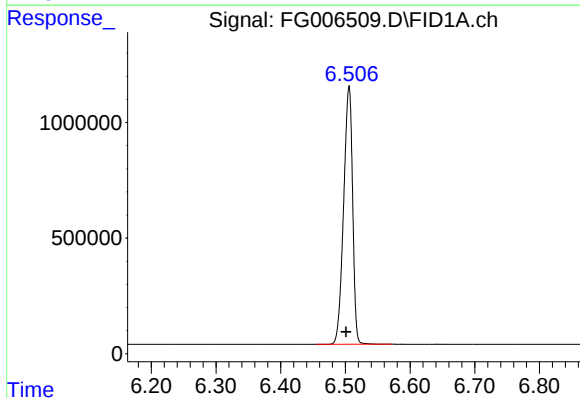
#1 N-OCTANE

R.T.: 2.474 min
Delta R.T.: 0.000 min
Response: 9327450
Conc: 109.58 ug/ml



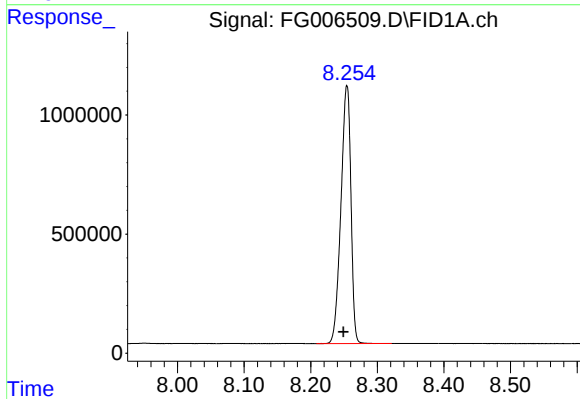
#2 N-DECANE

R.T.: 4.534 min
Delta R.T.: 0.002 min
Response: 10043250
Conc: 110.92 ug/ml



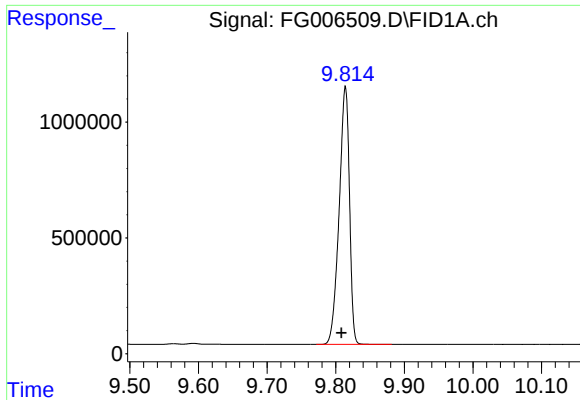
#3 N-DODECANE

R.T.: 6.505 min
Delta R.T.: 0.004 min
Response: 10767326
Conc: 111.72 ug/ml



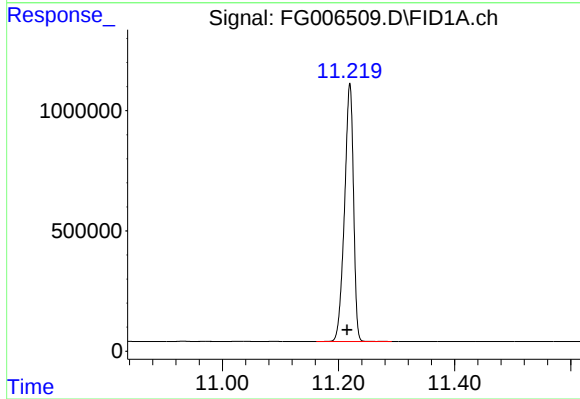
#4 N-TETRADECANE

R.T.: 8.254 min
Delta R.T.: 0.005 min
Response: 11282767
Conc: 110.95 ug/ml



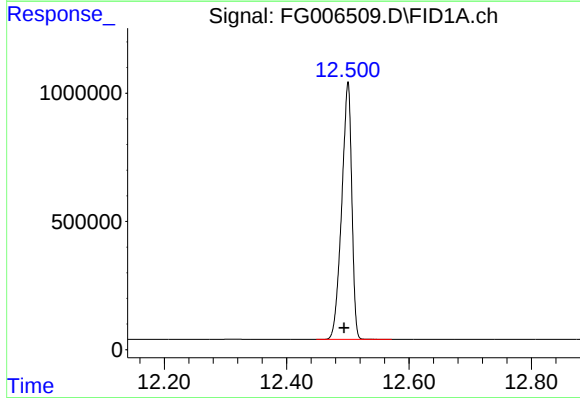
#5 N-HEXADECANE

R.T.: 9.814 min
Delta R.T.: 0.006 min
Response: 11610555
Conc: 109.89 ug/ml



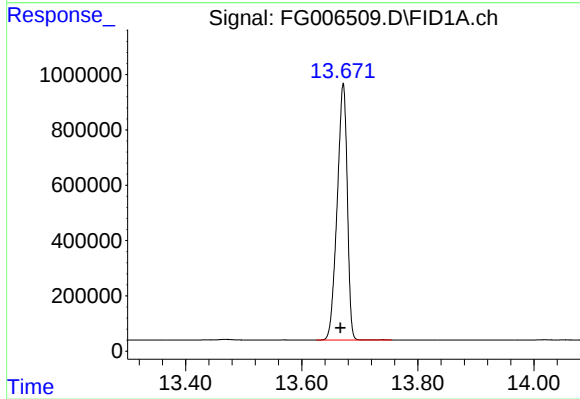
#6 N-OCTADECANE

R.T.: 11.219 min
Delta R.T.: 0.005 min
Response: 11515806
Conc: 109.41 ug/ml



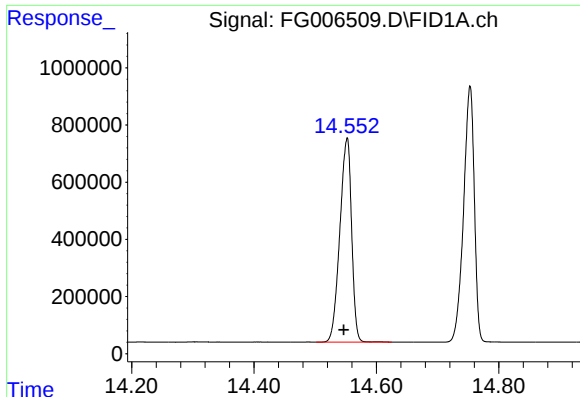
#7 N-EICOSANE

R.T.: 12.500 min
Delta R.T.: 0.006 min
Response: 11451534
Conc: 109.23 ug/ml



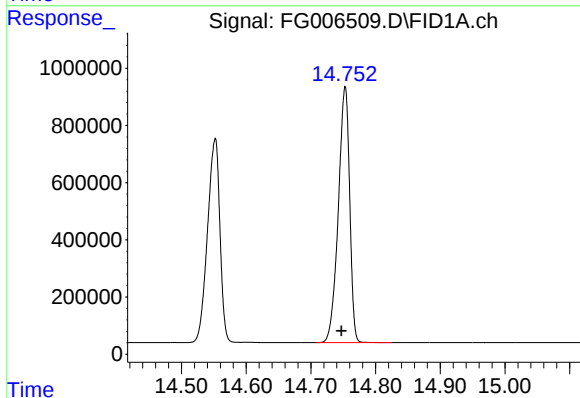
#8 N-DOCOSANE

R.T.: 13.671 min
Delta R.T.: 0.005 min
Response: 11178565
Conc: 109.47 ug/ml



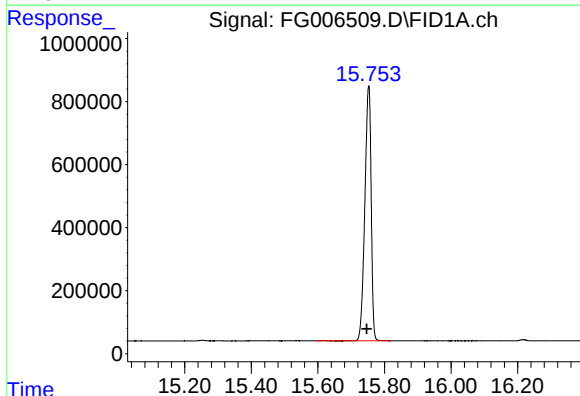
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.551 min
Delta R.T.: 0.005 min
Response: 9511004
Conc: 109.66 ug/ml



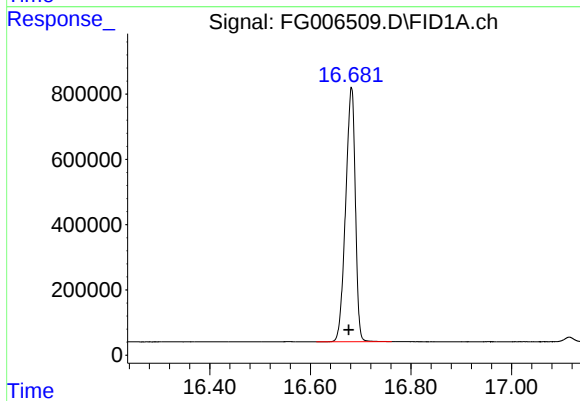
#10 N-TETRACOSANE

R.T.: 14.753 min
Delta R.T.: 0.006 min
Response: 10899788
Conc: 109.21 ug/ml



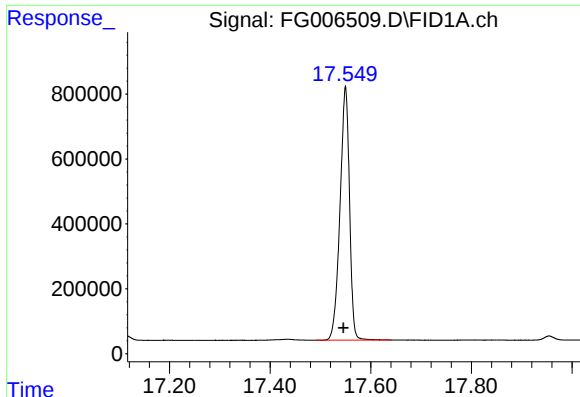
#11 N-HEXACOSANE

R.T.: 15.752 min
Delta R.T.: 0.005 min
Response: 10642561
Conc: 109.15 ug/ml



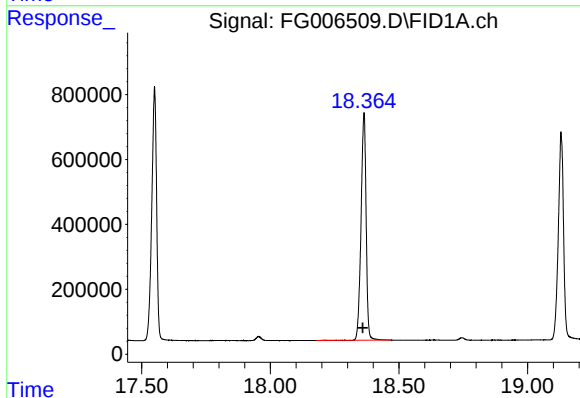
#12 N-OCTACOSANE

R.T.: 16.681 min
Delta R.T.: 0.005 min
Response: 10424452
Conc: 108.77 ug/ml



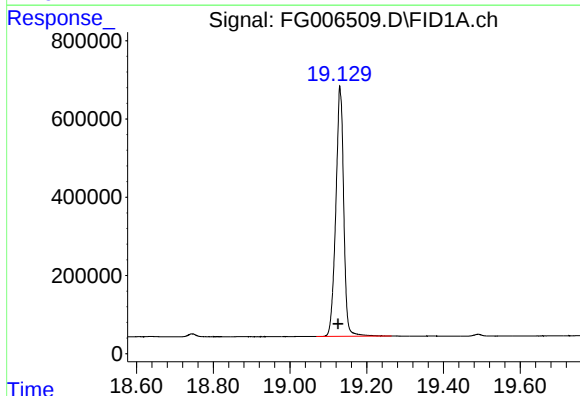
#13 N-TRIACONTANE

R.T.: 17.550 min
Delta R.T.: 0.004 min
Response: 10215139
Conc: 107.37 ug/ml



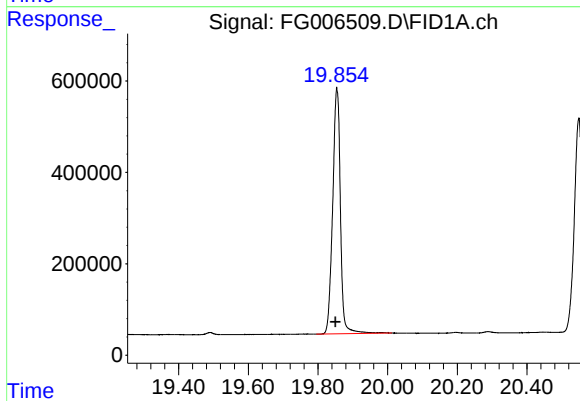
#14 N-DOTRIACONTANE

R.T.: 18.364 min
Delta R.T.: 0.004 min
Response: 9617222
Conc: 107.20 ug/ml



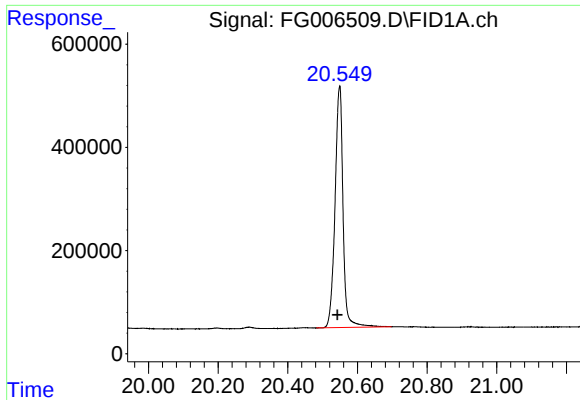
#15 N-TETRATRIACONTANE

R.T.: 19.131 min
Delta R.T.: 0.005 min
Response: 9100877
Conc: 108.22 ug/ml



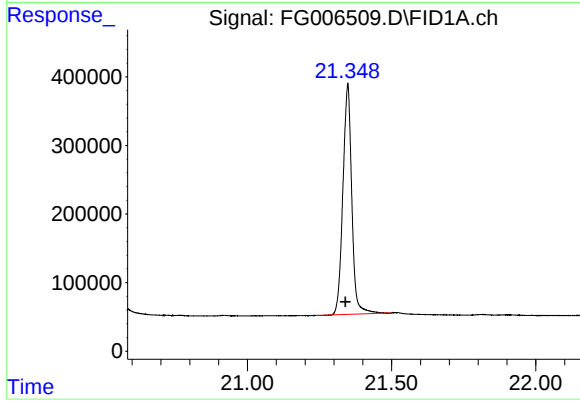
#16 N-HEXATRIACONTANE

R.T.: 19.854 min
Delta R.T.: 0.004 min
Response: 8302469
Conc: 108.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.548 min
Delta R.T.: 0.006 min
Response: 7486231
Conc: 110.53 ug/ml



#18 N-TETRACONTANE

R.T.: 21.348 min
Delta R.T.: 0.008 min
Response: 7202906
Conc: 110.85 ug/ml