

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121619\
 Data File : FG006372.D
 Signal(s) : FID1A.ch
 Acq On : 16 Dec 2019 19:53
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 17 00:34:53 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...	14.500	3811179	48.551 ug/ml
Target Compounds			
1) N-OCTANE	2.367	4586541	48.541 ug/ml
2) N-DECANE	4.426	4710290	48.810 ug/ml
3) N-DODECANE	6.409	4744275	48.652 ug/ml
4) N-TETRADECANE	8.168	4692795	48.210 ug/ml
5) N-HEXADECANE	9.737	4666787	47.730 ug/ml
6) N-OCTADECANE	11.152	4564298	47.592 ug/ml
7) N-EICOSANE	12.438	4530181	47.557 ug/ml
8) N-DOCOSANE	13.617	4433190	47.741 ug/ml
10) N-TETRACOSANE	14.701	4390187	48.224 ug/ml
11) N-HEXACOSANE	15.704	4374481	48.736 ug/ml
12) N-OCTACOSANE	16.637	4397176	47.824 ug/ml
13) N-TRIACONTANE	17.509	4285149	43.746 ug/ml
14) N-DOTRIACONTANE	18.324	3568507	38.838 ug/ml
15) N-TETRATRIACONTANE	19.092	2623686	30.140 ug/ml
16) N-HEXATRIACONTANE	19.821	1850748	22.151 ug/ml
17) N-OCTATRIACONTANE	20.515	1436636	18.782 ug/ml
18) N-TETRACONTANE	21.309	1317249	16.862 ug/ml

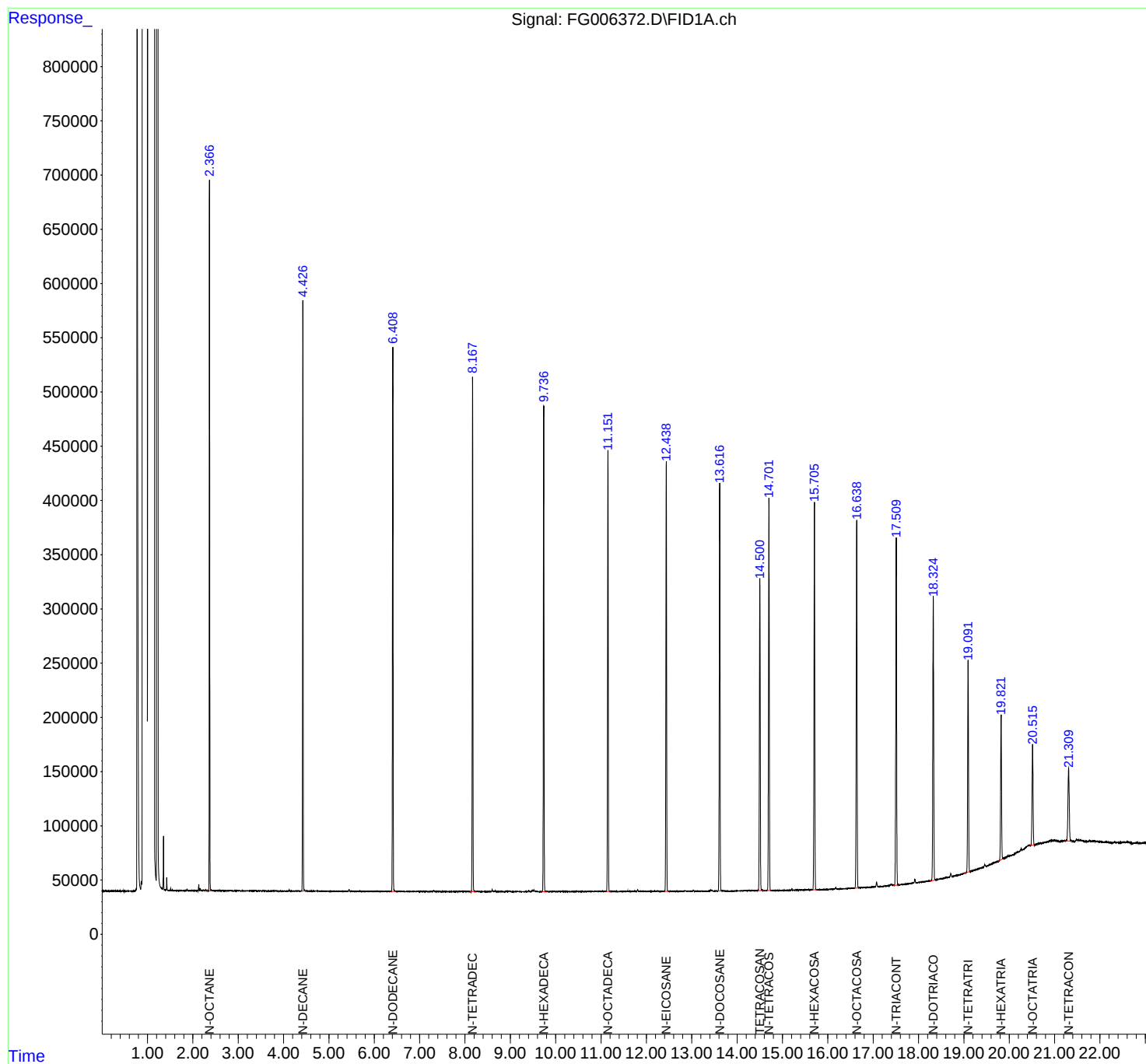
(f)=RT Delta > 1/2 Window

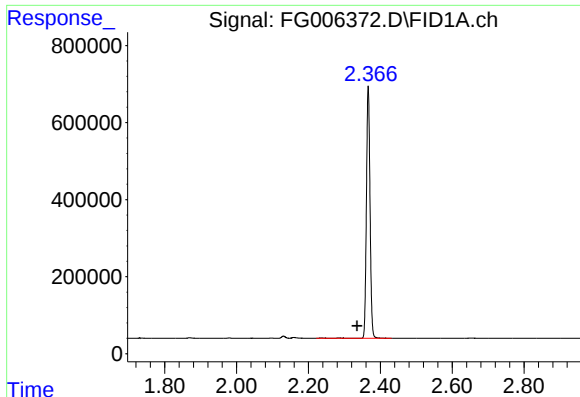
(m)=manual int.

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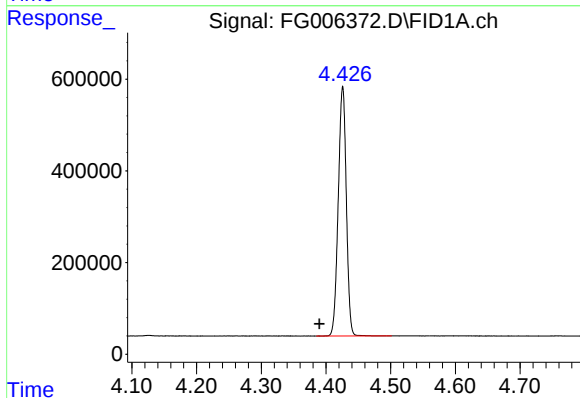
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





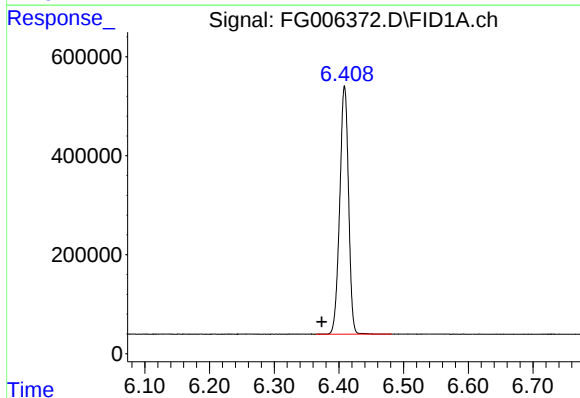
#1 N-OCTANE

R.T.: 2.367 min
Delta R.T.: 0.032 min
Response: 4586541
Conc: 48.54 ug/ml



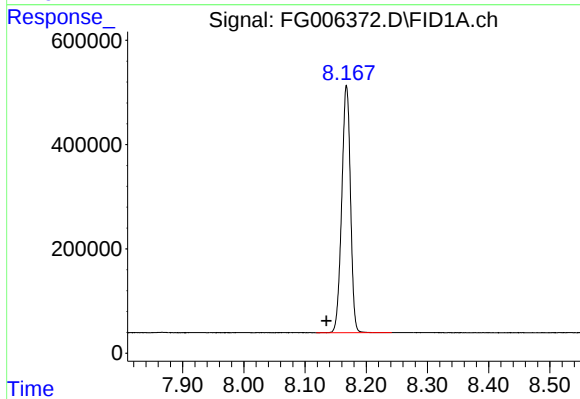
#2 N-DECANE

R.T.: 4.426 min
Delta R.T.: 0.036 min
Response: 4710290
Conc: 48.81 ug/ml



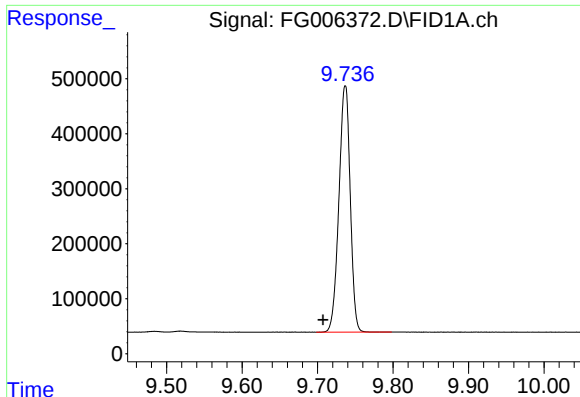
#3 N-DODECANE

R.T.: 6.409 min
Delta R.T.: 0.035 min
Response: 4744275
Conc: 48.65 ug/ml



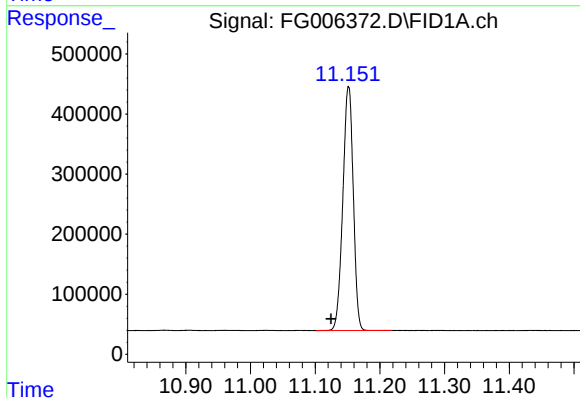
#4 N-TETRADECANE

R.T.: 8.168 min
Delta R.T.: 0.033 min
Response: 4692795
Conc: 48.21 ug/ml



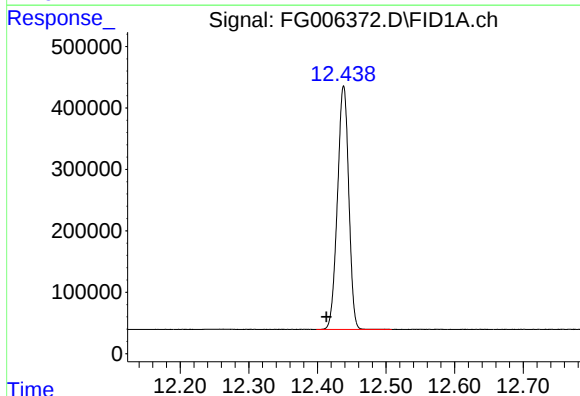
#5 N-HEXADECANE

R.T.: 9.737 min
Delta R.T.: 0.029 min
Response: 4666787
Conc: 47.73 ug/ml



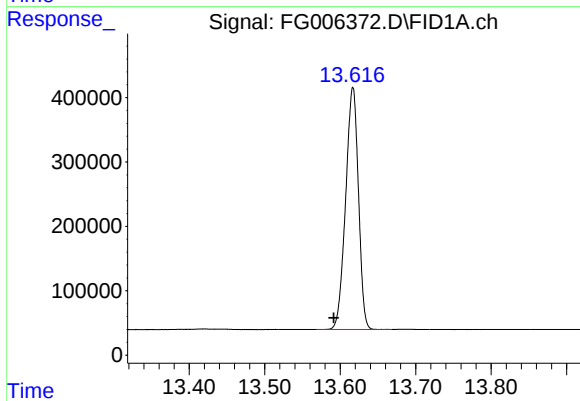
#6 N-OCTADECANE

R.T.: 11.152 min
Delta R.T.: 0.027 min
Response: 4564298
Conc: 47.59 ug/ml



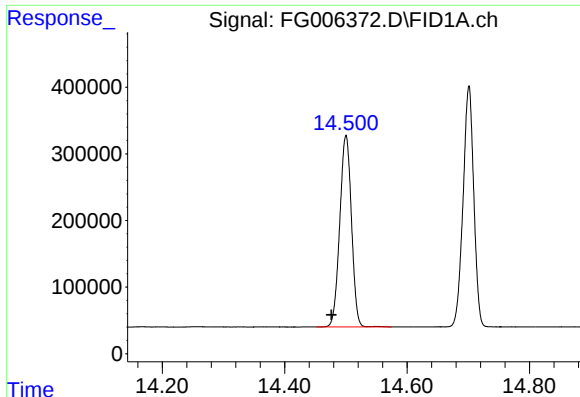
#7 N-EICOSANE

R.T.: 12.438 min
Delta R.T.: 0.025 min
Response: 4530181
Conc: 47.56 ug/ml



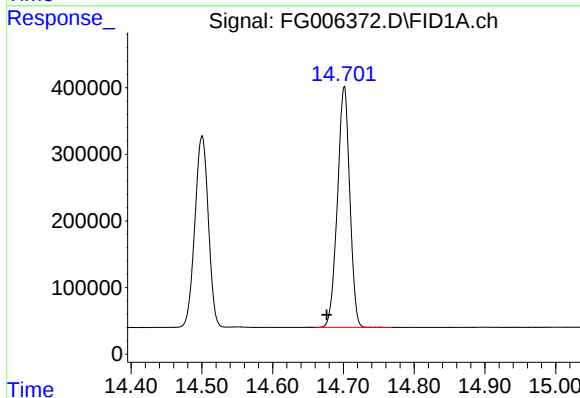
#8 N-DOCOSANE

R.T.: 13.617 min
Delta R.T.: 0.025 min
Response: 4433190
Conc: 47.74 ug/ml



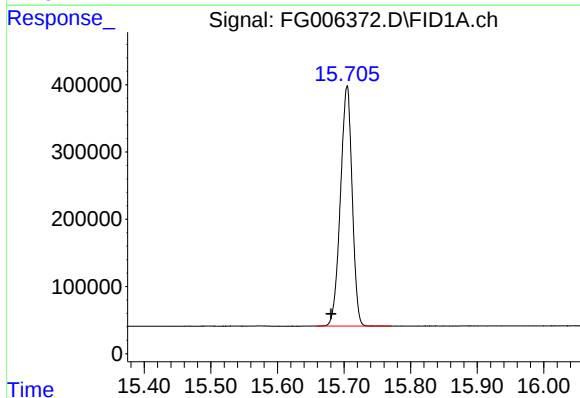
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.500 min
Delta R.T.: 0.024 min
Response: 3811179
Conc: 48.55 ug/ml



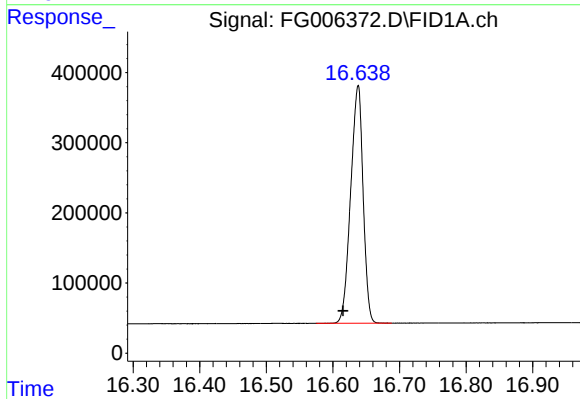
#10 N-TETRACOSANE

R.T.: 14.701 min
Delta R.T.: 0.024 min
Response: 4390187
Conc: 48.22 ug/ml



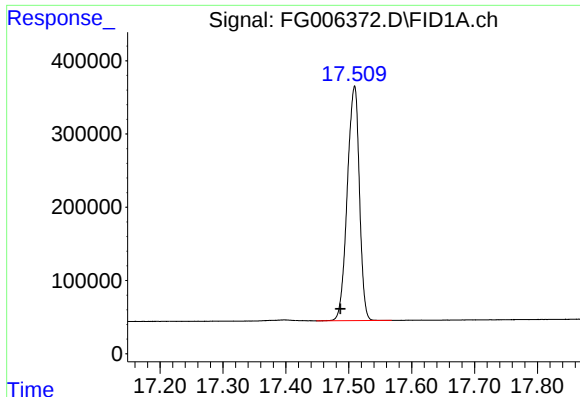
#11 N-HEXACOSANE

R.T.: 15.704 min
Delta R.T.: 0.024 min
Response: 4374481
Conc: 48.74 ug/ml



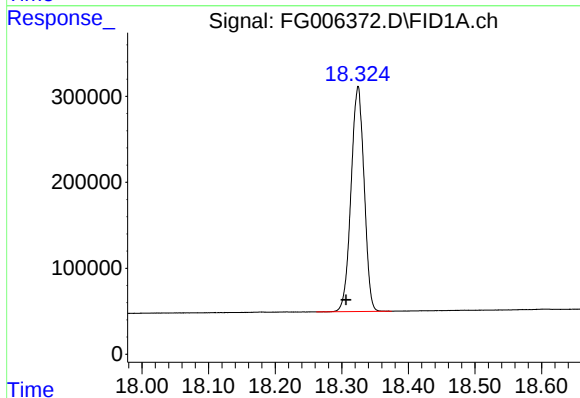
#12 N-OCTACOSANE

R.T.: 16.637 min
Delta R.T.: 0.022 min
Response: 4397176
Conc: 47.82 ug/ml



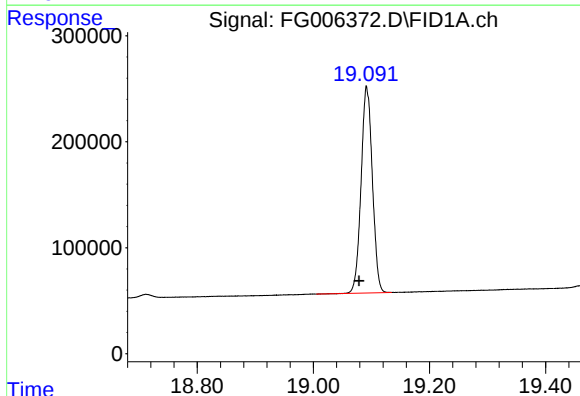
#13 N-TRIACONTANE

R.T.: 17.509 min
Delta R.T.: 0.022 min
Response: 4285149
Conc: 43.75 ug/ml



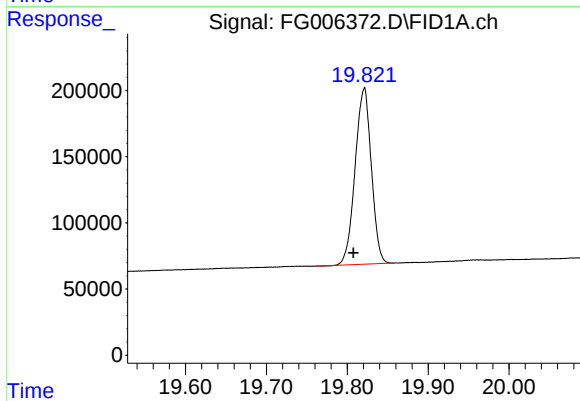
#14 N-DOTRIACONTANE

R.T.: 18.324 min
Delta R.T.: 0.018 min
Response: 3568507
Conc: 38.84 ug/ml



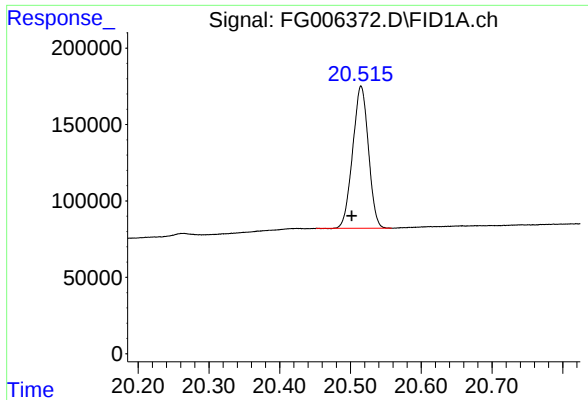
#15 N-TETRATRIACONTANE

R.T.: 19.092 min
Delta R.T.: 0.013 min
Response: 2623686
Conc: 30.14 ug/ml



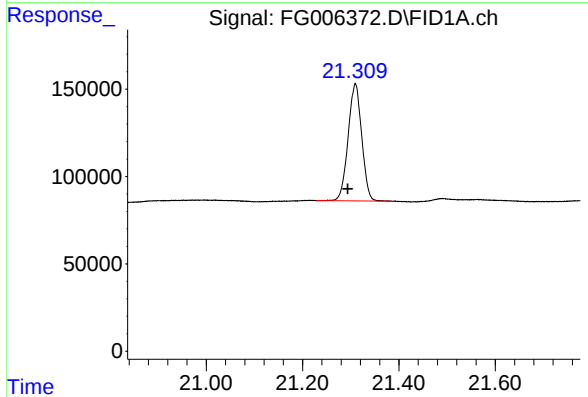
#16 N-HEXATRIACONTANE

R.T.: 19.821 min
Delta R.T.: 0.013 min
Response: 1850748
Conc: 22.15 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.515 min
Delta R.T.: 0.013 min
Response: 1436636
Conc: 18.78 ug/ml



#18 N-TETRACONTANE

R.T.: 21.309 min
Delta R.T.: 0.015 min
Response: 1317249
Conc: 16.86 ug/ml