

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121019\
 Data File : FG006324.D
 Signal(s) : FID1A.ch
 Acq On : 10 Dec 2019 23:36
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 11 00:36:21 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...	14.498	3924668	49.996 ug/ml
Target Compounds			
1) N-OCTANE	2.357	4694548	49.684 ug/ml
2) N-DECANE	4.417	4882604	50.595 ug/ml
3) N-DODECANE	6.401	4920354	50.457 ug/ml
4) N-TETRADECANE	8.161	4852135	49.847 ug/ml
5) N-HEXADECANE	9.731	4811187	49.207 ug/ml
6) N-OCTADECANE	11.147	4689314	48.895 ug/ml
7) N-EICOSANE	12.435	4658440	48.903 ug/ml
8) N-DOCOSANE	13.613	4565643	49.167 ug/ml
10) N-TETRACOSANE	14.699	4541533	49.886 ug/ml
11) N-HEXACOSANE	15.702	4558604	50.787 ug/ml
12) N-OCTACOSANE	16.636	4612909	50.170 ug/ml
13) N-TRIACONTANE	17.509	4739270	48.382 ug/ml
14) N-DOTRIACONTANE	18.327	4964113	54.027 ug/ml
15) N-TETRATRIACONTANE	19.098	5305604	60.948 ug/ml
16) N-HEXATRIACONTANE	19.825	5363402	64.193 ug/ml
17) N-OCTATRIACONTANE	20.520	5220403	68.251 ug/ml
18) N-TETRACONTANE	21.319	5362429	68.642 ug/ml

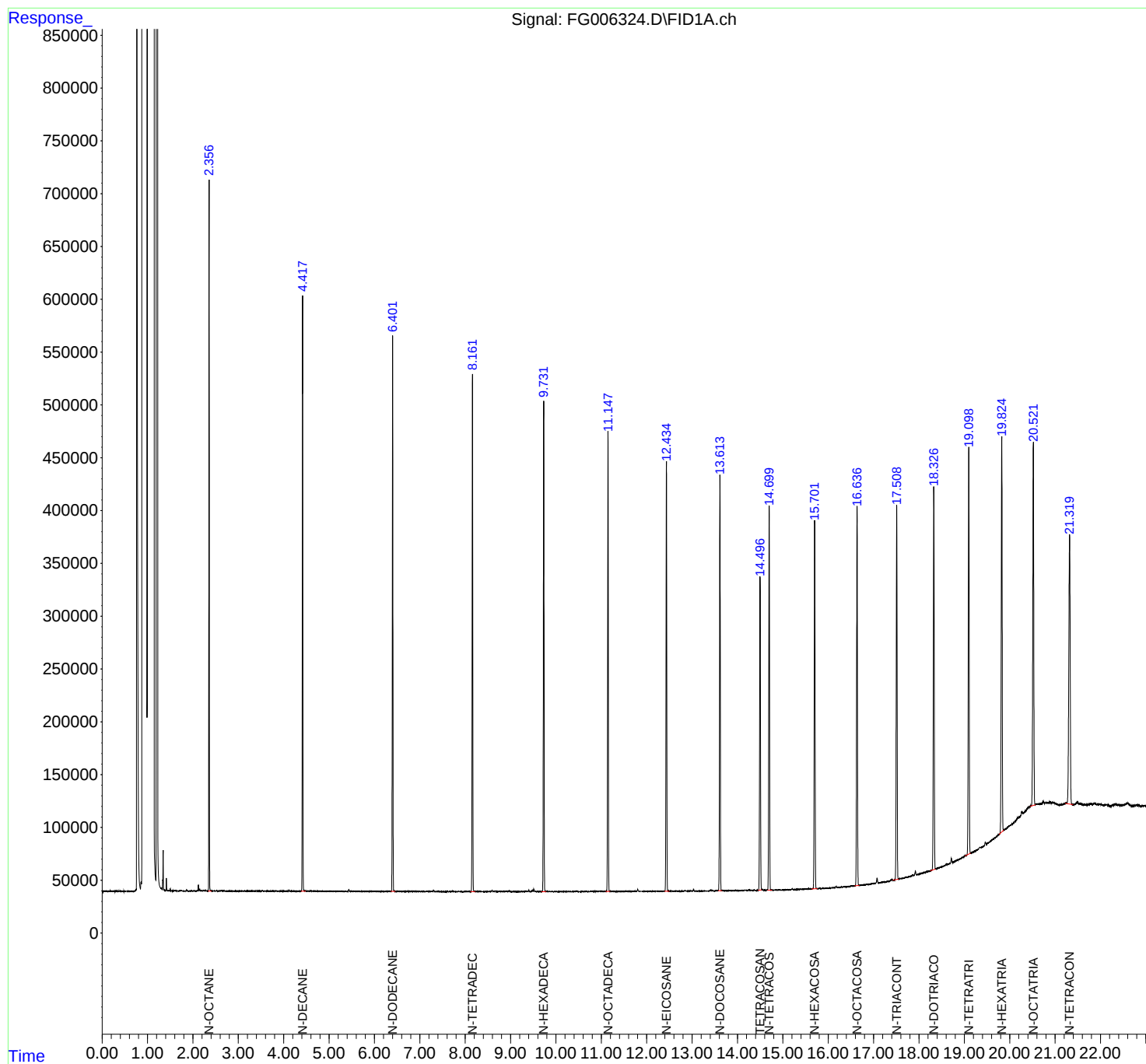
(f)=RT Delta > 1/2 Window

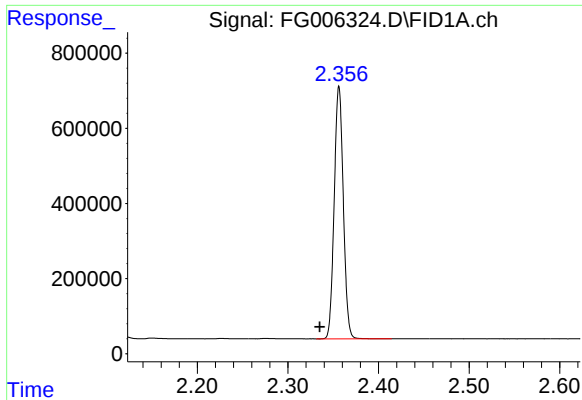
(m)=manual int.

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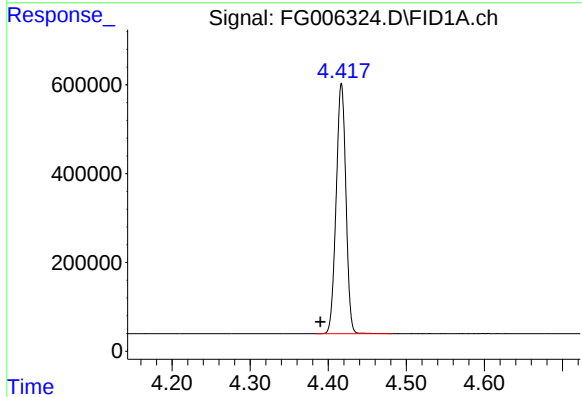
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





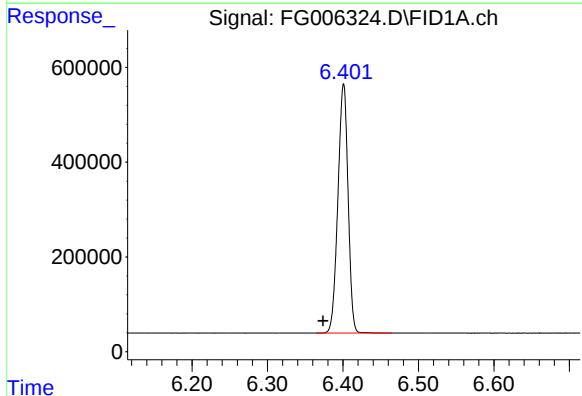
#1 N-OCTANE

R.T.: 2.357 min
Delta R.T.: 0.022 min
Response: 4694548
Conc: 49.68 ug/ml



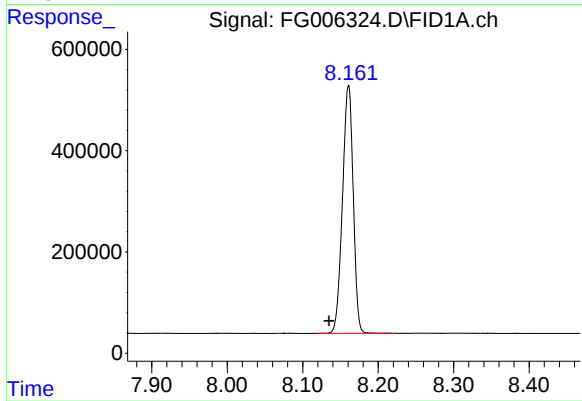
#2 N-DECANE

R.T.: 4.417 min
Delta R.T.: 0.027 min
Response: 4882604
Conc: 50.60 ug/ml



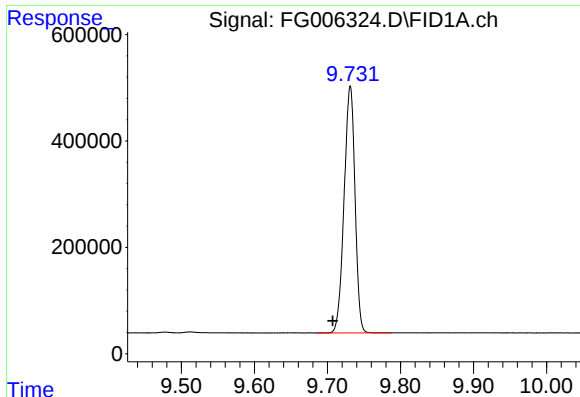
#3 N-DODECANE

R.T.: 6.401 min
Delta R.T.: 0.027 min
Response: 4920354
Conc: 50.46 ug/ml



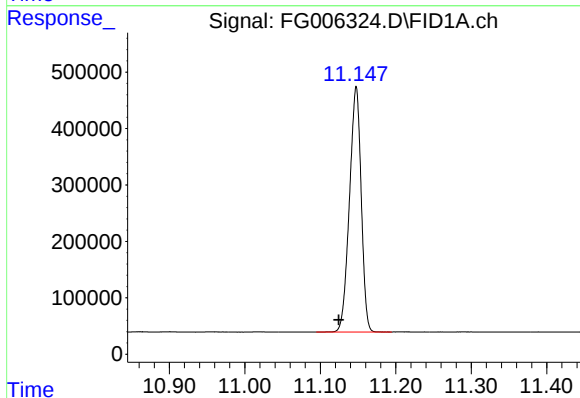
#4 N-TETRADECANE

R.T.: 8.161 min
Delta R.T.: 0.026 min
Response: 4852135
Conc: 49.85 ug/ml



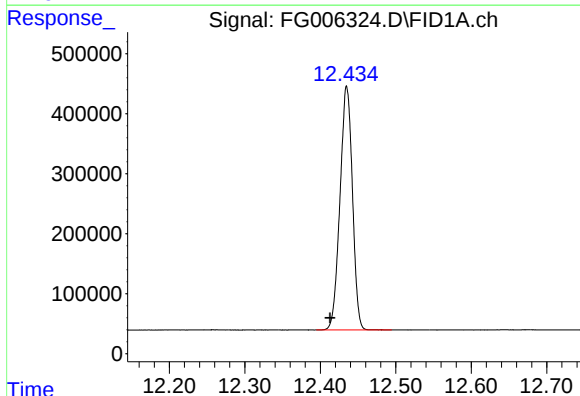
#5 N-HEXADECANE

R.T.: 9.731 min
Delta R.T.: 0.024 min
Response: 4811187
Conc: 49.21 ug/ml



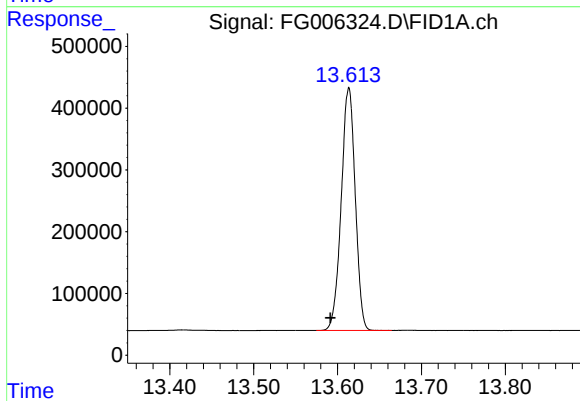
#6 N-OCTADECANE

R.T.: 11.147 min
Delta R.T.: 0.023 min
Response: 4689314
Conc: 48.90 ug/ml



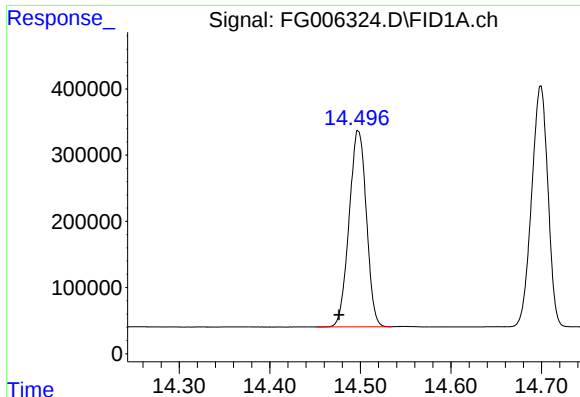
#7 N-EICOSANE

R.T.: 12.435 min
Delta R.T.: 0.022 min
Response: 4658440
Conc: 48.90 ug/ml



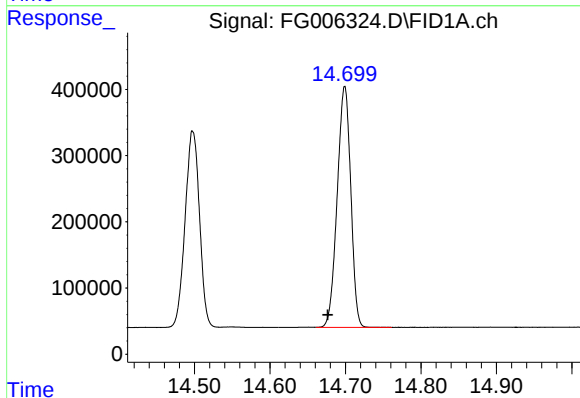
#8 N-DOCOSANE

R.T.: 13.613 min
Delta R.T.: 0.022 min
Response: 4565643
Conc: 49.17 ug/ml



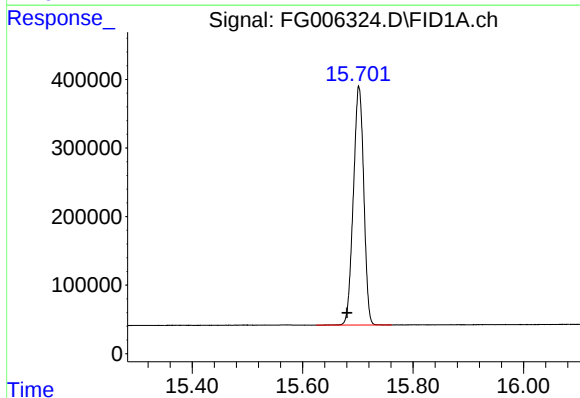
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.498 min
Delta R.T.: 0.021 min
Response: 3924668
Conc: 50.00 ug/ml



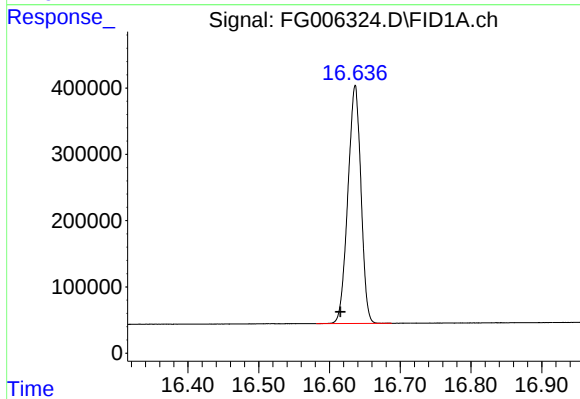
#10 N-TETRACOSANE

R.T.: 14.699 min
Delta R.T.: 0.022 min
Response: 4541533
Conc: 49.89 ug/ml



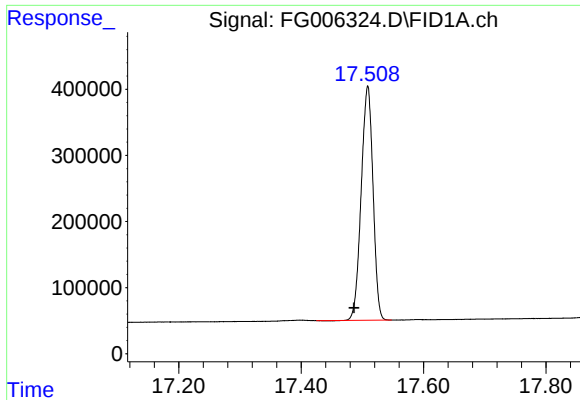
#11 N-HEXACOSANE

R.T.: 15.702 min
Delta R.T.: 0.022 min
Response: 4558604
Conc: 50.79 ug/ml



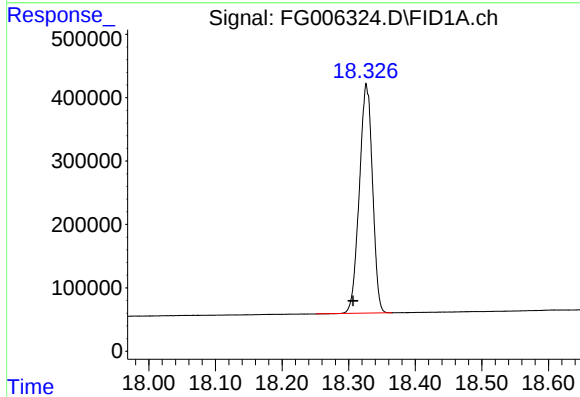
#12 N-OCTACOSANE

R.T.: 16.636 min
Delta R.T.: 0.021 min
Response: 4612909
Conc: 50.17 ug/ml



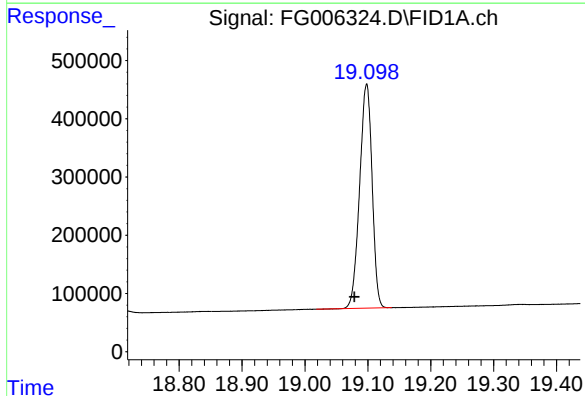
#13 N-TRIACONTANE

R.T.: 17.509 min
Delta R.T.: 0.022 min
Response: 4739270
Conc: 48.38 ug/ml



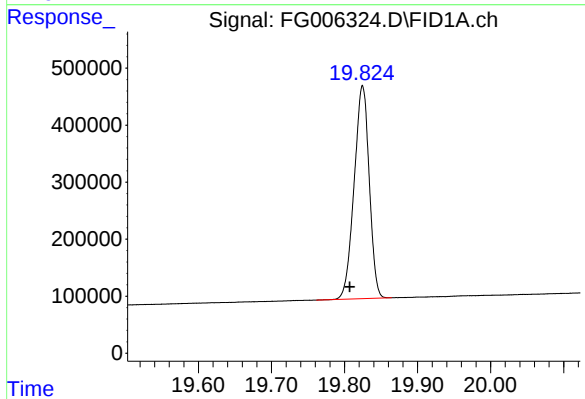
#14 N-DOTRIACONTANE

R.T.: 18.327 min
Delta R.T.: 0.020 min
Response: 4964113
Conc: 54.03 ug/ml



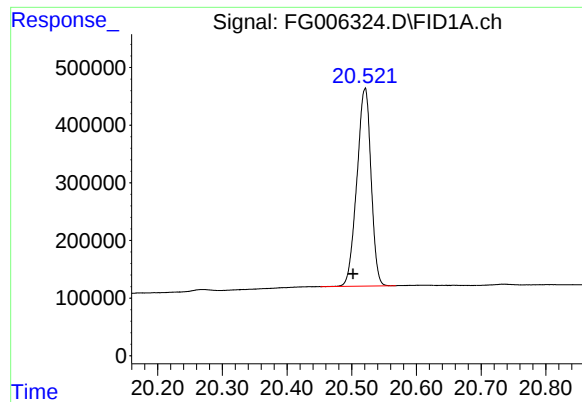
#15 N-TETRATRIACONTANE

R.T.: 19.098 min
Delta R.T.: 0.019 min
Response: 5305604
Conc: 60.95 ug/ml



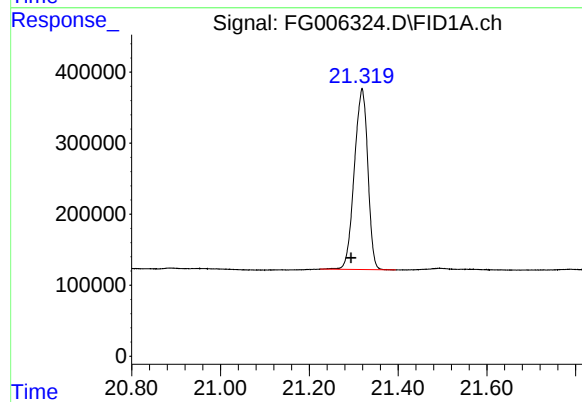
#16 N-HEXATRIACONTANE

R.T.: 19.825 min
Delta R.T.: 0.017 min
Response: 5363402
Conc: 64.19 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.520 min
Delta R.T.: 0.018 min
Response: 5220403
Conc: 68.25 ug/ml



#18 N-TETRACONTANE

R.T.: 21.319 min
Delta R.T.: 0.025 min
Response: 5362429
Conc: 68.64 ug/ml