

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121319\
 Data File : FG006358.D
 Signal(s) : FID1A.ch
 Acq On : 13 Dec 2019 18:15
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 13 21:38:48 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...	14.497	3351113	42.690 ug/ml
Target Compounds			
1) N-OCTANE	2.361	3837707	40.616 ug/ml
2) N-DECANE	4.421	4100756	42.494 ug/ml
3) N-DODECANE	6.403	4160799	42.668 ug/ml
4) N-TETRADECANE	8.162	4122983	42.356 ug/ml
5) N-HEXADECANE	9.732	4105392	41.988 ug/ml
6) N-OCTADECANE	11.148	4016213	41.877 ug/ml
7) N-EICOSANE	12.435	3992646	41.914 ug/ml
8) N-DOCOSANE	13.613	3920594	42.221 ug/ml
10) N-TETRACOSANE	14.698	3885594	42.681 ug/ml
11) N-HEXACOSANE	15.701	3882896	43.259 ug/ml
12) N-OCTACOSANE	16.634	3936580	42.815 ug/ml
13) N-TRIACONTANE	17.505	4086706	41.720 ug/ml
14) N-DOTRIACONTANE	18.322	4280653	46.588 ug/ml
15) N-TETRATRIACONTANE	19.094	4536400	52.112 ug/ml
16) N-HEXATRIACONTANE	19.820	4554250	54.508 ug/ml
17) N-OCTATRIACONTANE	20.515	4429055	57.905 ug/ml
18) N-TETRACONTANE	21.312	4503030	57.641 ug/ml

(f)=RT Delta > 1/2 Window

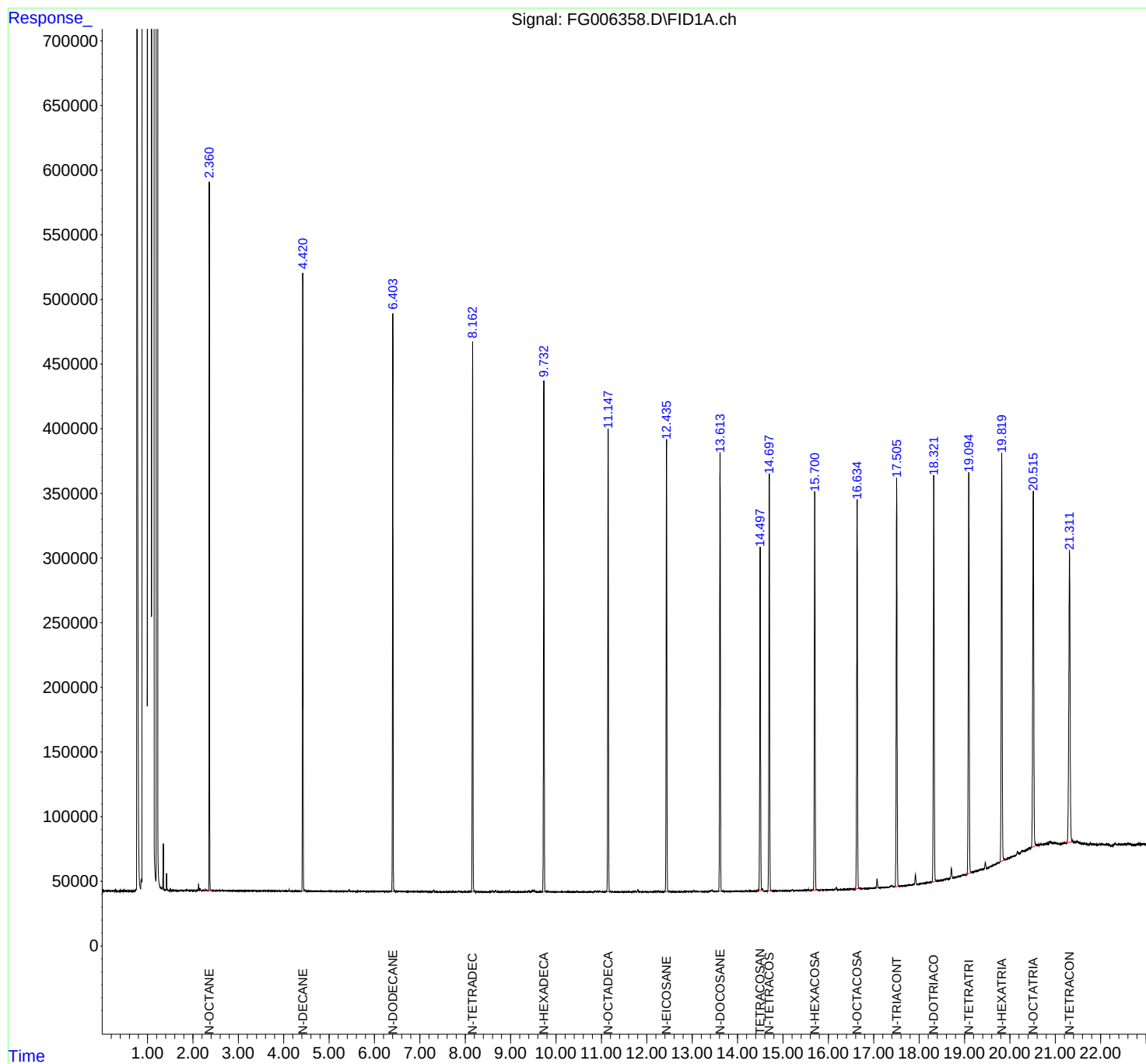
(m)=manual int.

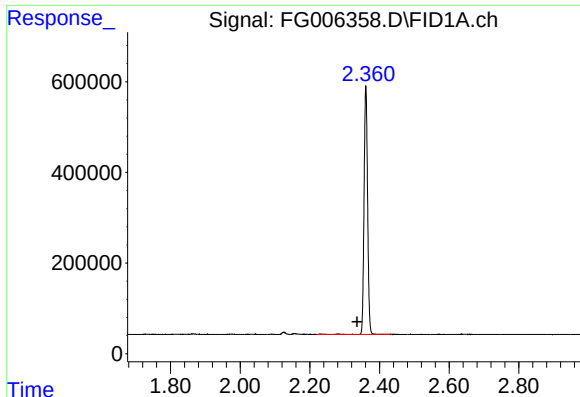
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121319\
Data File : FG006358.D
Signal(s) : FID1A.ch
Acq On : 13 Dec 2019 18:15
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: Dec 13 21:38:48 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

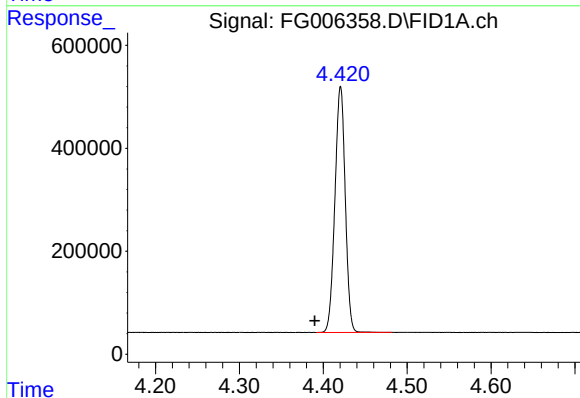




#1 N-OCTANE

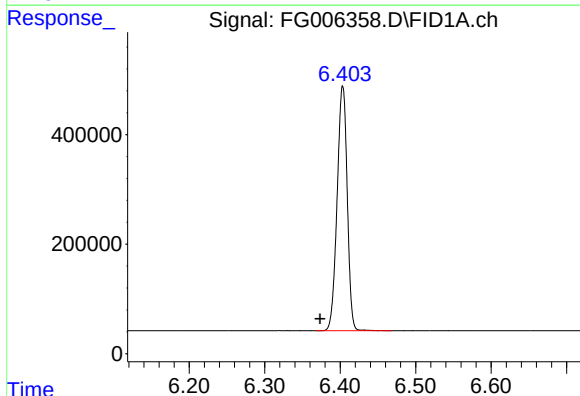
R.T.: 2.361 min
Delta R.T.: 0.026 min
Response: 3837707
Conc: 40.62 ug/ml

Instrument :
FID_G
ClientSampleId :



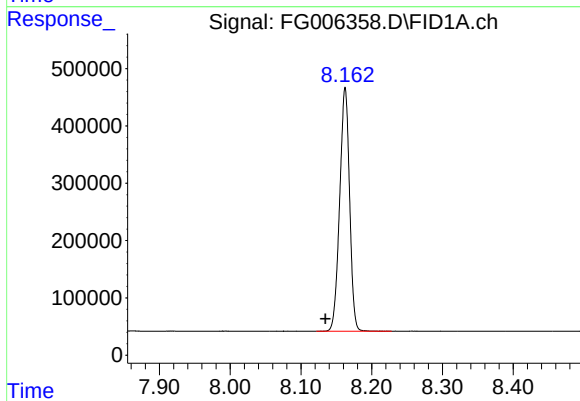
#2 N-DECANE

R.T.: 4.421 min
Delta R.T.: 0.031 min
Response: 4100756
Conc: 42.49 ug/ml



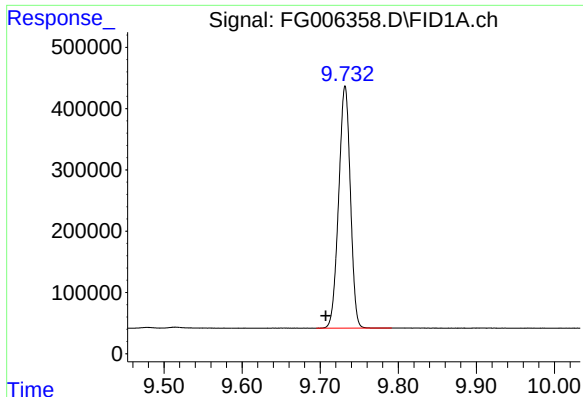
#3 N-DODECANE

R.T.: 6.403 min
Delta R.T.: 0.030 min
Response: 4160799
Conc: 42.67 ug/ml



#4 N-TETRADECANE

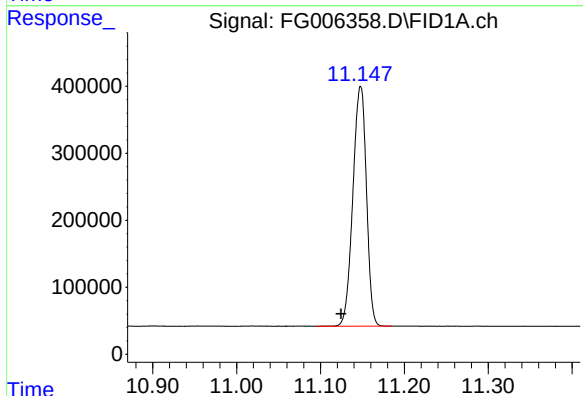
R.T.: 8.162 min
Delta R.T.: 0.028 min
Response: 4122983
Conc: 42.36 ug/ml



#5 N-HEXADECANE

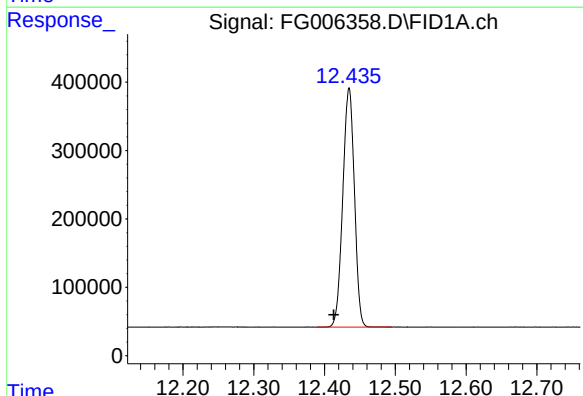
R.T.: 9.732 min
Delta R.T.: 0.025 min
Response: 4105392
Conc: 41.99 ug/ml

Instrument :
FID_G
ClientSampleId :



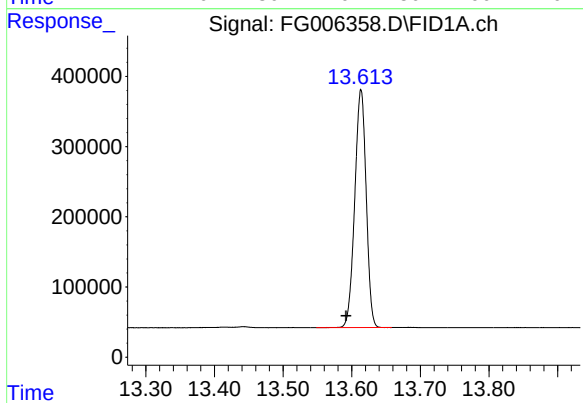
#6 N-OCTADECANE

R.T.: 11.148 min
Delta R.T.: 0.023 min
Response: 4016213
Conc: 41.88 ug/ml



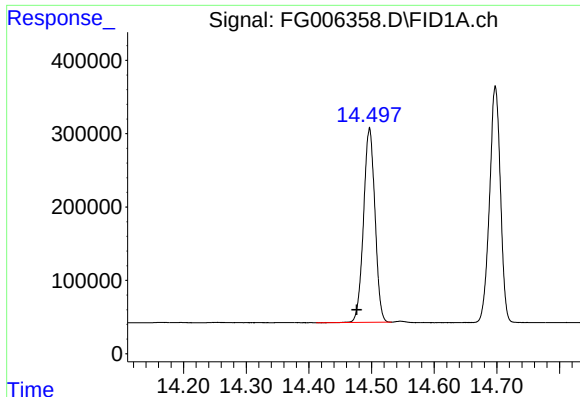
#7 N-EICOSANE

R.T.: 12.435 min
Delta R.T.: 0.021 min
Response: 3992646
Conc: 41.91 ug/ml



#8 N-DOCOSANE

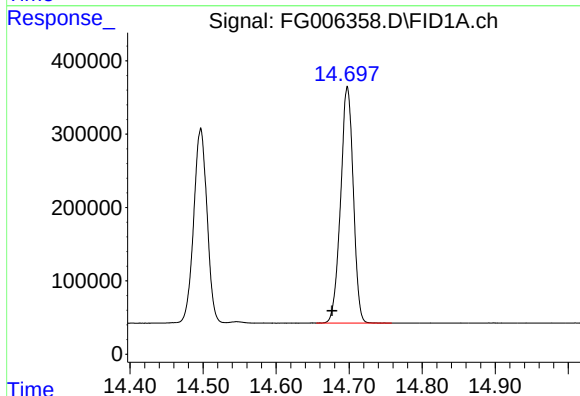
R.T.: 13.613 min
Delta R.T.: 0.022 min
Response: 3920594
Conc: 42.22 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

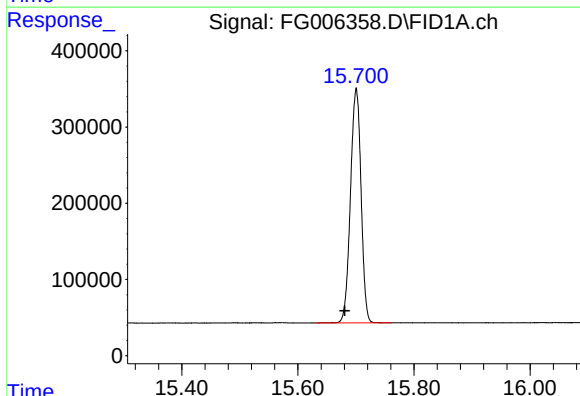
R.T.: 14.497 min
Delta R.T.: 0.020 min
Response: 3351113
Conc: 42.69 ug/ml

Instrument :
FID_G
ClientSampleId :



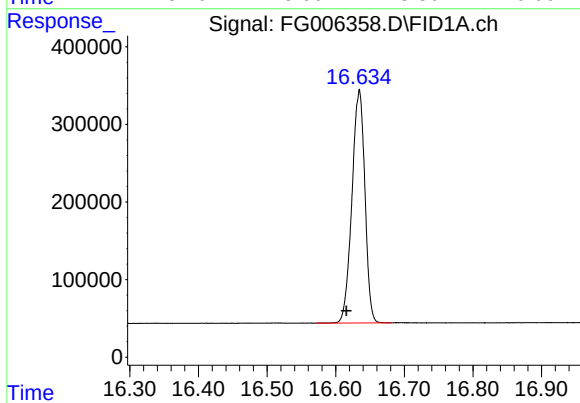
#10 N-TETRACOSANE

R.T.: 14.698 min
Delta R.T.: 0.021 min
Response: 3885594
Conc: 42.68 ug/ml



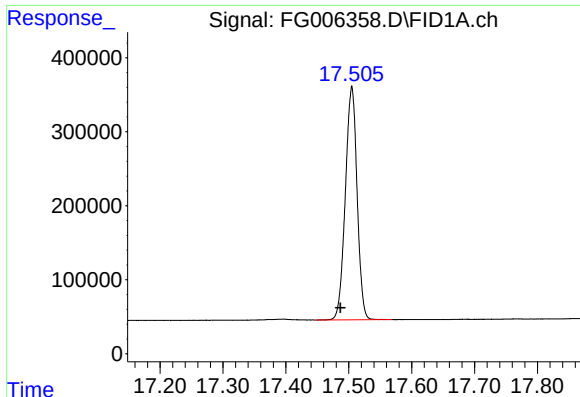
#11 N-HEXACOSANE

R.T.: 15.701 min
Delta R.T.: 0.020 min
Response: 3882896
Conc: 43.26 ug/ml



#12 N-OCTACOSANE

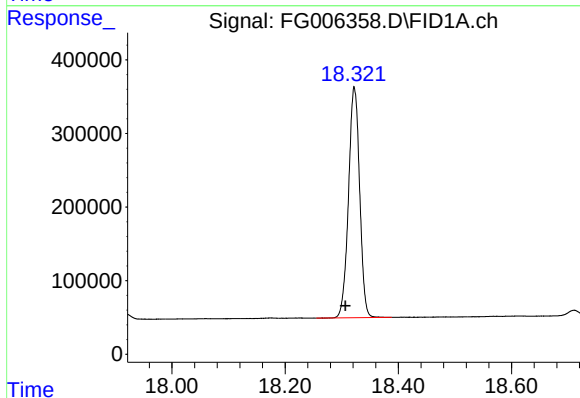
R.T.: 16.634 min
Delta R.T.: 0.019 min
Response: 3936580
Conc: 42.81 ug/ml



#13 N-TRIACONTANE

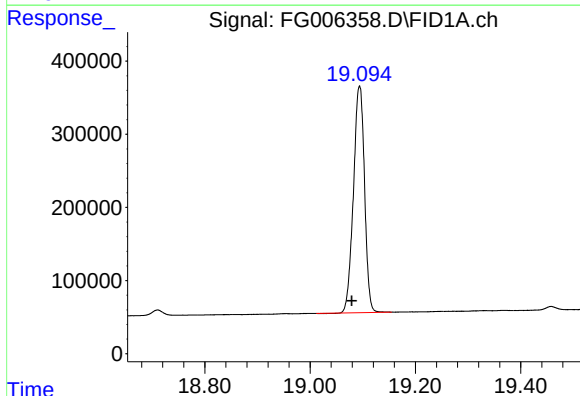
R.T.: 17.505 min
Delta R.T.: 0.018 min
Response: 4086706
Conc: 41.72 ug/ml

Instrument :
FID_G
ClientSampleId :



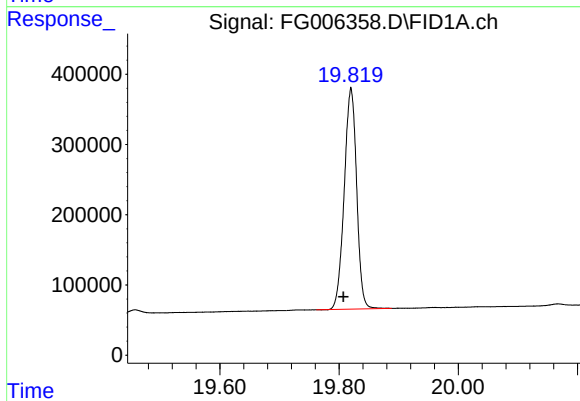
#14 N-DOTRIACONTANE

R.T.: 18.322 min
Delta R.T.: 0.016 min
Response: 4280653
Conc: 46.59 ug/ml



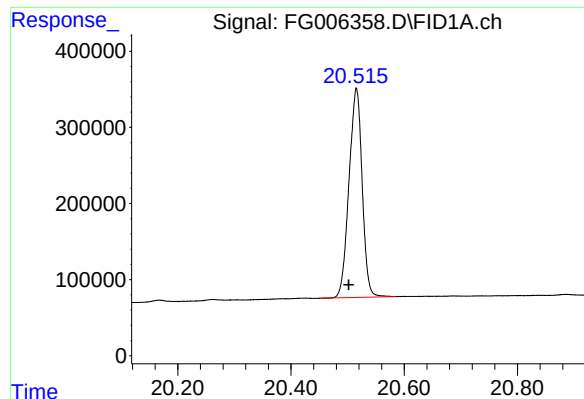
#15 N-TETRATRIACONTANE

R.T.: 19.094 min
Delta R.T.: 0.015 min
Response: 4536400
Conc: 52.11 ug/ml



#16 N-HEXATRIACONTANE

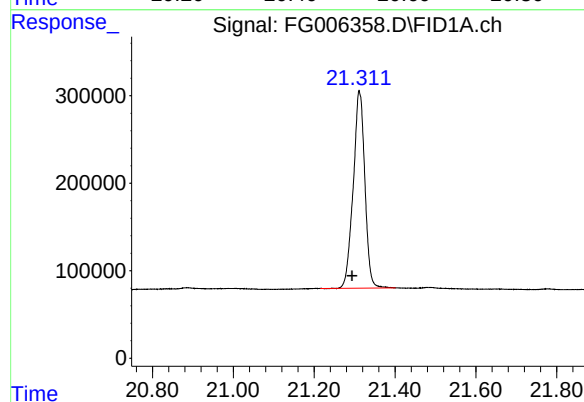
R.T.: 19.820 min
Delta R.T.: 0.013 min
Response: 4554250
Conc: 54.51 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.515 min
Delta R.T.: 0.014 min
Response: 4429055
Conc: 57.90 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.312 min
Delta R.T.: 0.018 min
Response: 4503030
Conc: 57.64 ug/ml