

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071218\
 Data File : FG001640.D
 Signal(s) : FID1A.ch
 Acq On : 12 Jul 2018 17:59
 Operator : AJ\SJ
 Sample : J3957-04MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 MW-03-20180711MSD

Manual Integrations
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Integration File: Sample.e
 Quant Time: Jul 13 04:14:42 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070218.M
 Quant Title :
 QLast Update : Mon Jul 02 14:11:21 2018
 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...	14.515	2551679	21.932 ug/ml
Target Compounds			
1) N-OCTANE	2.181	1453061	11.364 ug/ml
2) N-DECANE	4.262	1969696	15.267 ug/ml
3) N-DODECANE	6.276	2158012	16.406 ug/ml
4) N-TETRADECANE	8.068	2421379	18.307 ug/ml
5) N-HEXADECANE	9.666	2552109	19.297 ug/ml
6) N-OCTADECANE	11.108	2672964	19.985 ug/ml
7) N-EICOSANE	12.417	2627540	19.684 ug/ml
8) N-DOCOSANE	13.614	2732781	20.537 ug/ml
10) N-TETRACOSANE	14.717	2571816	19.454 ug/ml
11) N-HEXACOSANE	15.738	2496583	18.963 ug/ml
12) N-OCTACOSANE	16.687	2455738	18.784 ug/ml
13) N-TRIACONTANE	17.576	2462952	18.904 ug/ml
14) N-DOTRIACONTANE	18.409	2038511	16.014 ug/ml
15) N-TETRATRIACONTANE	19.195	1575169	12.515 ug/ml
16) N-HEXATRIACONTANE	19.936	1210660	10.078 ug/ml
17) N-OCTATRIACONTANE	20.655	1027797	9.571 ug/ml
18) N-TETRACONTANE	21.500	993370	9.525 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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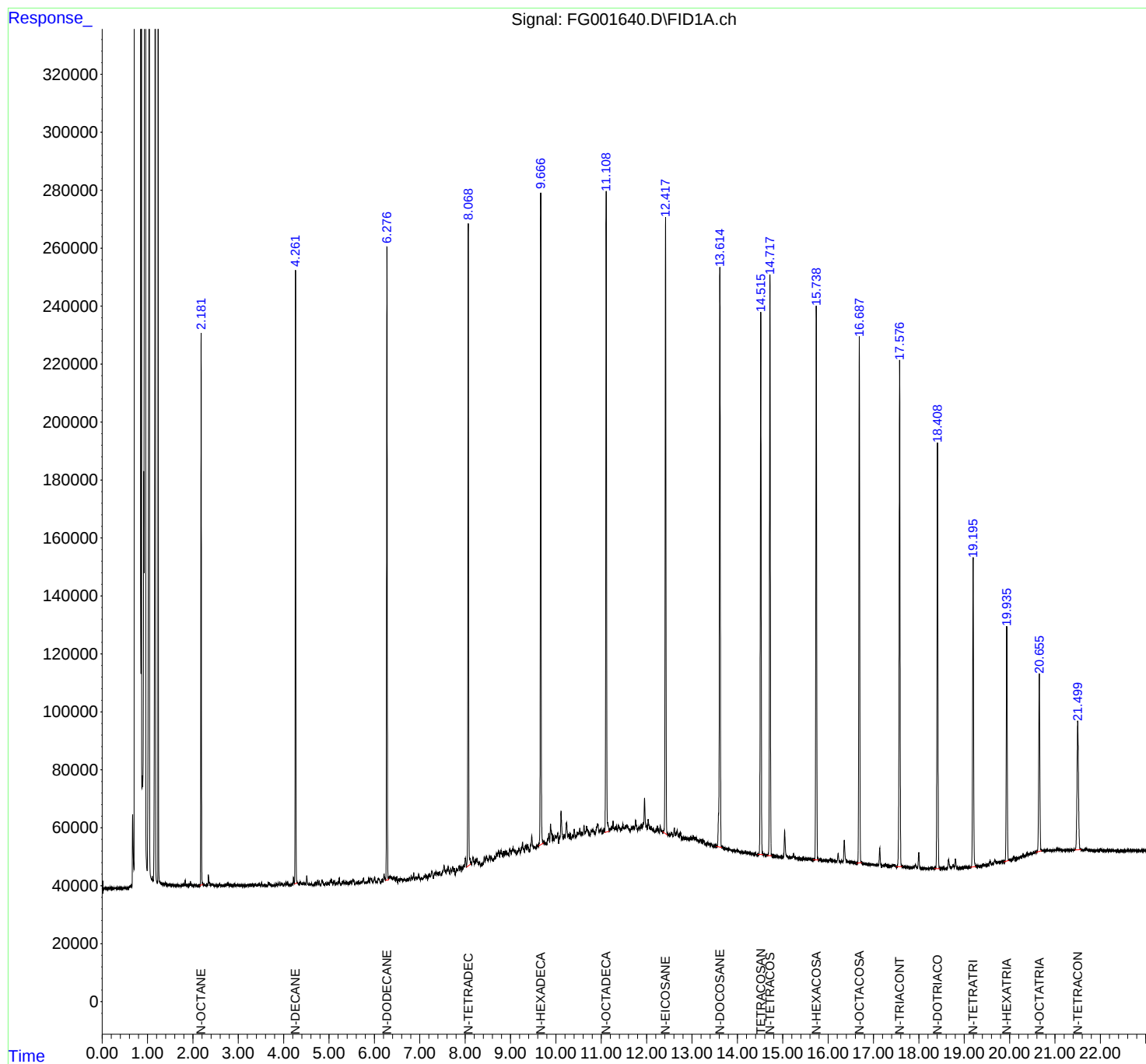
Instrument :
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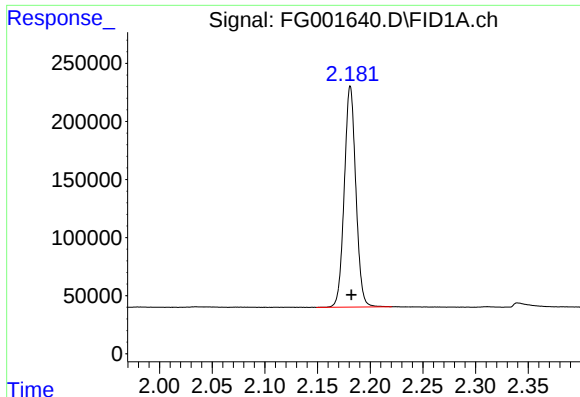
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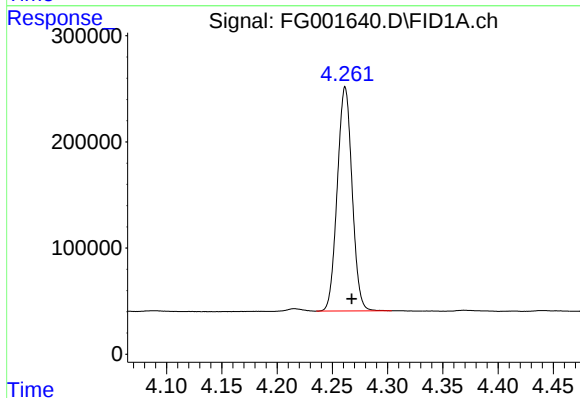
#1 N-OCTANE

R.T.: 2.181 min
Delta R.T.: 0.000 min
Response: 1453061
Conc: 11.36 ug/ml

Instrument :
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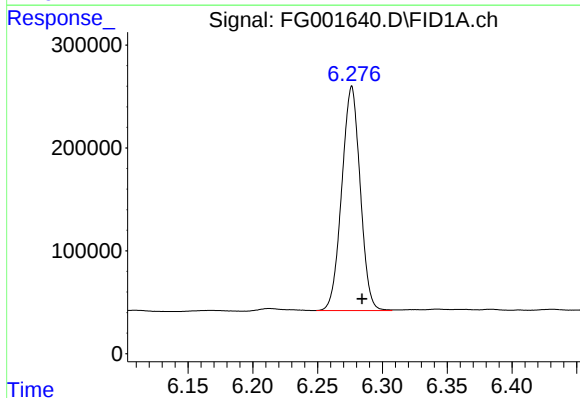
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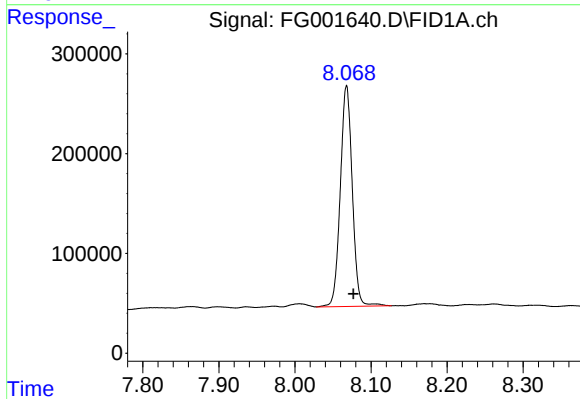
#2 N-DECANE

R.T.: 4.262 min
Delta R.T.: -0.006 min
Response: 1969696
Conc: 15.27 ug/ml



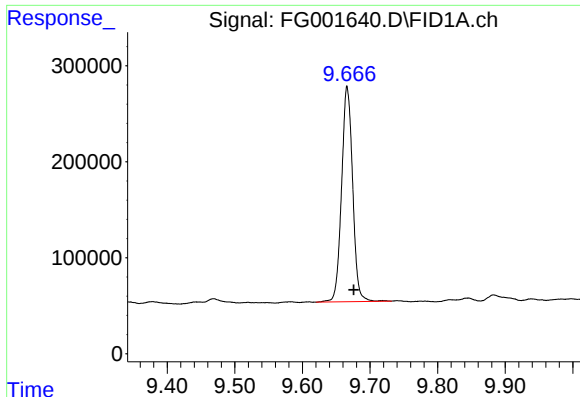
#3 N-DODECANE

R.T.: 6.276 min
Delta R.T.: -0.008 min
Response: 2158012
Conc: 16.41 ug/ml m



#4 N-TETRADECANE

R.T.: 8.068 min
Delta R.T.: -0.009 min
Response: 2421379
Conc: 18.31 ug/ml



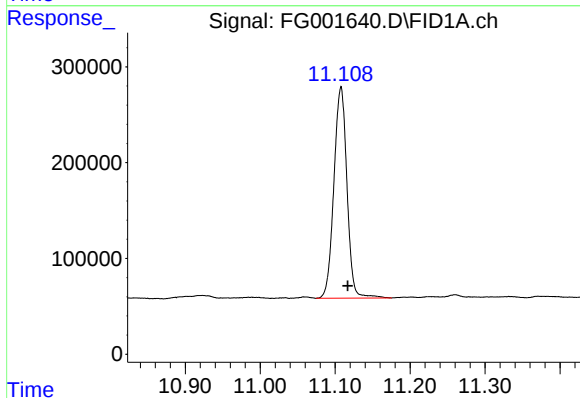
#5 N-HEXADECANE

R.T.: 9.666 min
Delta R.T.: -0.010 min
Response: 2552109
Conc: 19.30 ug/ml

Instrument :
FID_G
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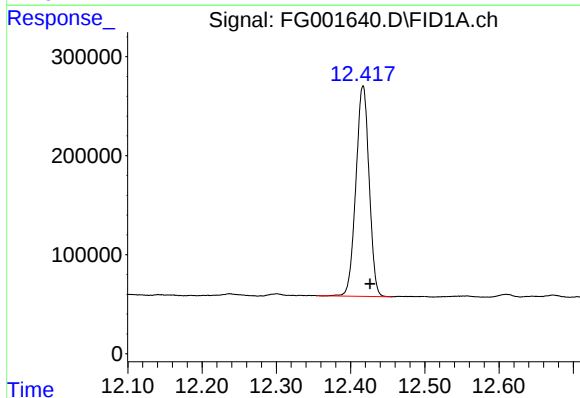
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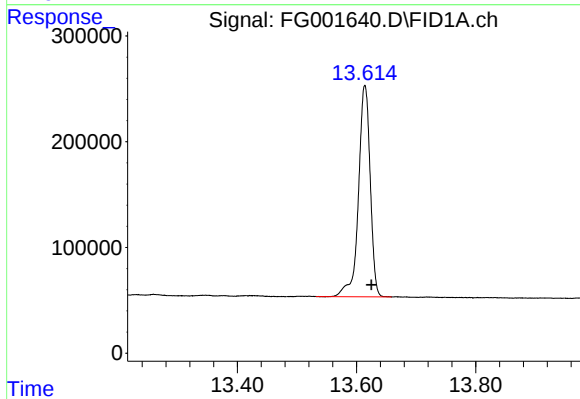
#6 N-OCTADECANE

R.T.: 11.108 min
Delta R.T.: -0.009 min
Response: 2672964
Conc: 19.98 ug/ml



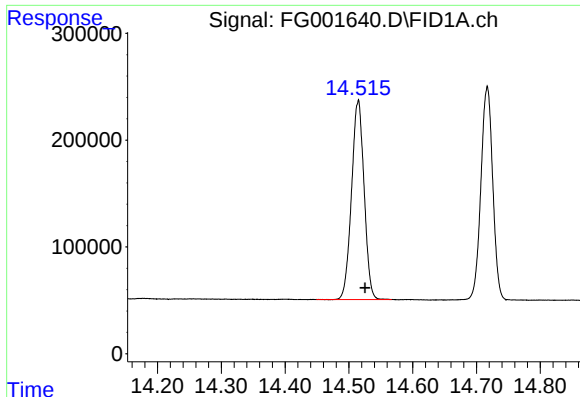
#7 N-EICOSANE

R.T.: 12.417 min
Delta R.T.: -0.009 min
Response: 2627540
Conc: 19.68 ug/ml



#8 N-DOCOSANE

R.T.: 13.614 min
Delta R.T.: -0.011 min
Response: 2732781
Conc: 20.54 ug/ml



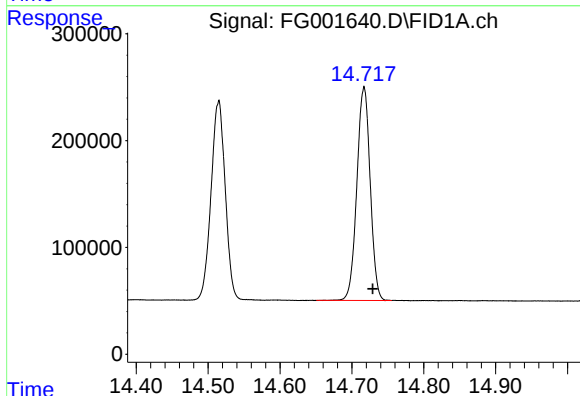
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.515 min
Delta R.T.: -0.011 min
Response: 2551679
Conc: 21.93 ug/ml

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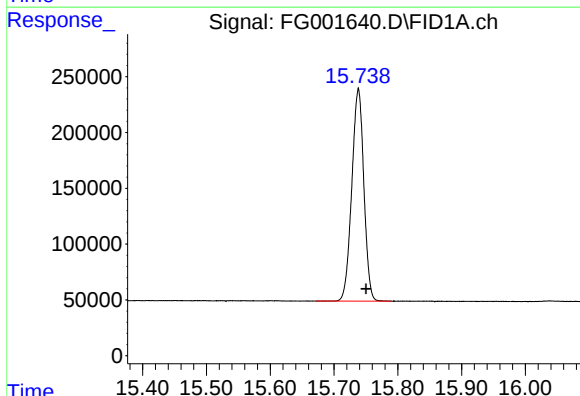
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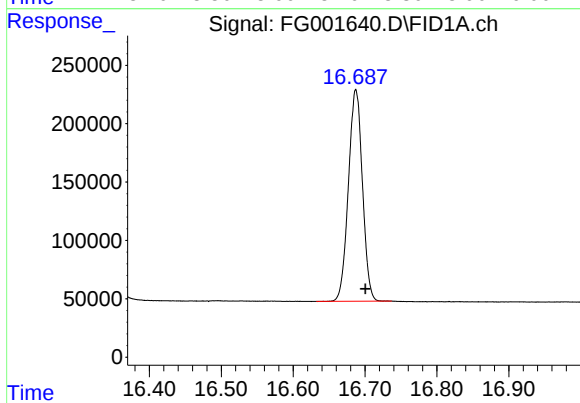
#10 N-TETRACOSANE

R.T.: 14.717 min
Delta R.T.: -0.012 min
Response: 2571816
Conc: 19.45 ug/ml



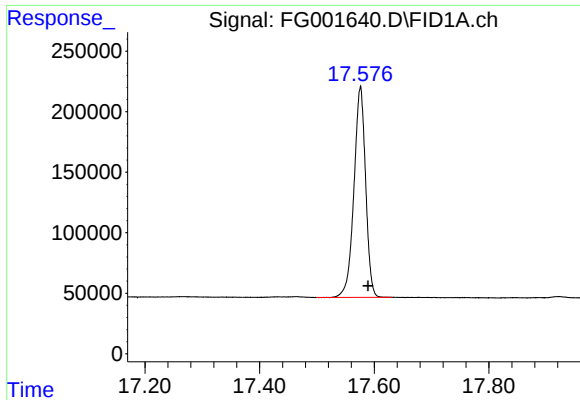
#11 N-HEXACOSANE

R.T.: 15.738 min
Delta R.T.: -0.012 min
Response: 2496583
Conc: 18.96 ug/ml



#12 N-OCTACOSANE

R.T.: 16.687 min
Delta R.T.: -0.014 min
Response: 2455738
Conc: 18.78 ug/ml



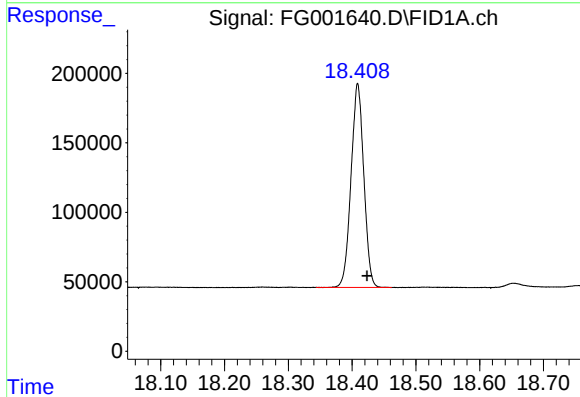
#13 N-TRIACONTANE

R.T.: 17.576 min
Delta R.T.: -0.013 min
Response: 2462952
Conc: 18.90 ug/ml

Instrument :
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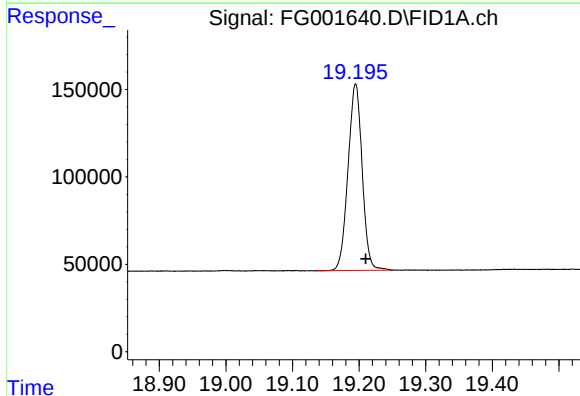
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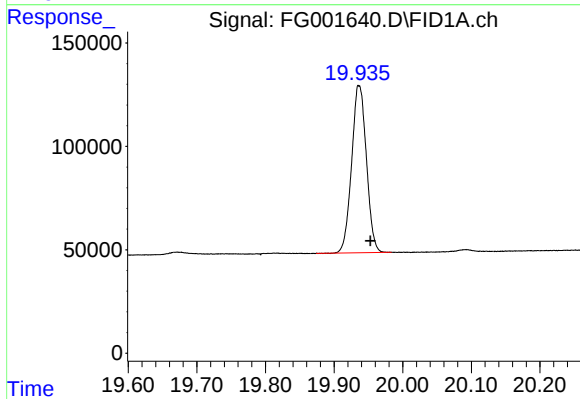
#14 N-DOTRIACONTANE

R.T.: 18.409 min
Delta R.T.: -0.015 min
Response: 2038511
Conc: 16.01 ug/ml



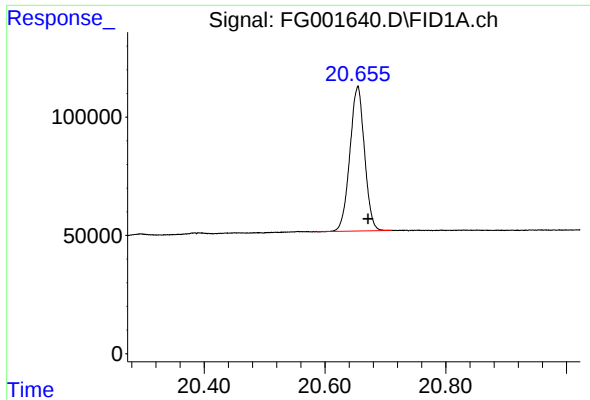
#15 N-TETRATRIACONTANE

R.T.: 19.195 min
Delta R.T.: -0.015 min
Response: 1575169
Conc: 12.51 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.936 min
Delta R.T.: -0.017 min
Response: 1210660
Conc: 10.08 ug/ml



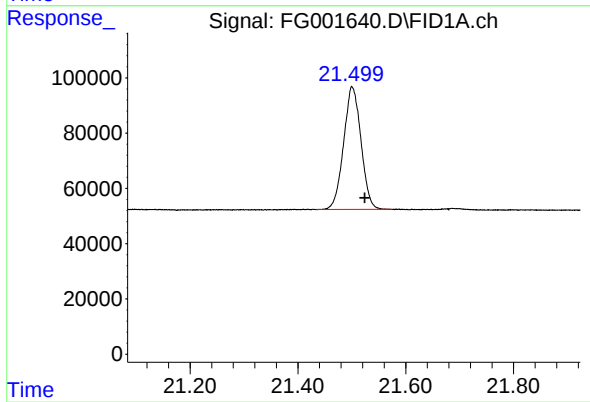
#17 N-OCTATRIACONTANE

R.T.: 20.655 min
Delta R.T.: -0.017 min
Response: 1027797
Conc: 9.57 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.500 min
Delta R.T.: -0.024 min
Response: 993370
Conc: 9.52 ug/ml