

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071218\
 Data File : FG001650.D
 Signal(s) : FID1A.ch
 Acq On : 12 Jul 2018 22:58
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Manual Integrations
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Integration File: Sample.e
 Quant Time: Jul 13 04:17:10 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...	14.514	5630825	48.398 ug/mlm
Target Compounds			
1) N-OCTANE	2.179	5887083	46.042 ug/ml
2) N-DECANE	4.262	6149645	47.666 ug/ml
3) N-DODECANE	6.278	6229255	47.356 ug/ml
4) N-TETRADECANE	8.069	6299075	47.625 ug/ml
5) N-HEXADECANE	9.668	6397742	48.374 ug/ml
6) N-OCTADECANE	11.108	6485633	48.491 ug/ml
7) N-EICOSANE	12.417	6482092	48.560 ug/ml
8) N-DOCOSANE	13.615	6454792	48.508 ug/ml
10) N-TETRACOSANE	14.719	6397073	48.388 ug/ml
11) N-HEXACOSANE	15.740	6296947	47.829 ug/ml
12) N-OCTACOSANE	16.690	6213107	47.525 ug/ml
13) N-TRIACONTANE	17.577	6190964	47.518 ug/ml
14) N-DOTRIACONTANE	18.412	6061678	47.620 ug/ml
15) N-TETRATRIACONTANE	19.198	5904944	46.915 ug/ml
16) N-HEXATRIACONTANE	19.941	5607889	46.684 ug/ml
17) N-OCTATRIACONTANE	20.658	5070480	47.218 ug/ml
18) N-TETRACONTANE	21.507	5035653	48.283 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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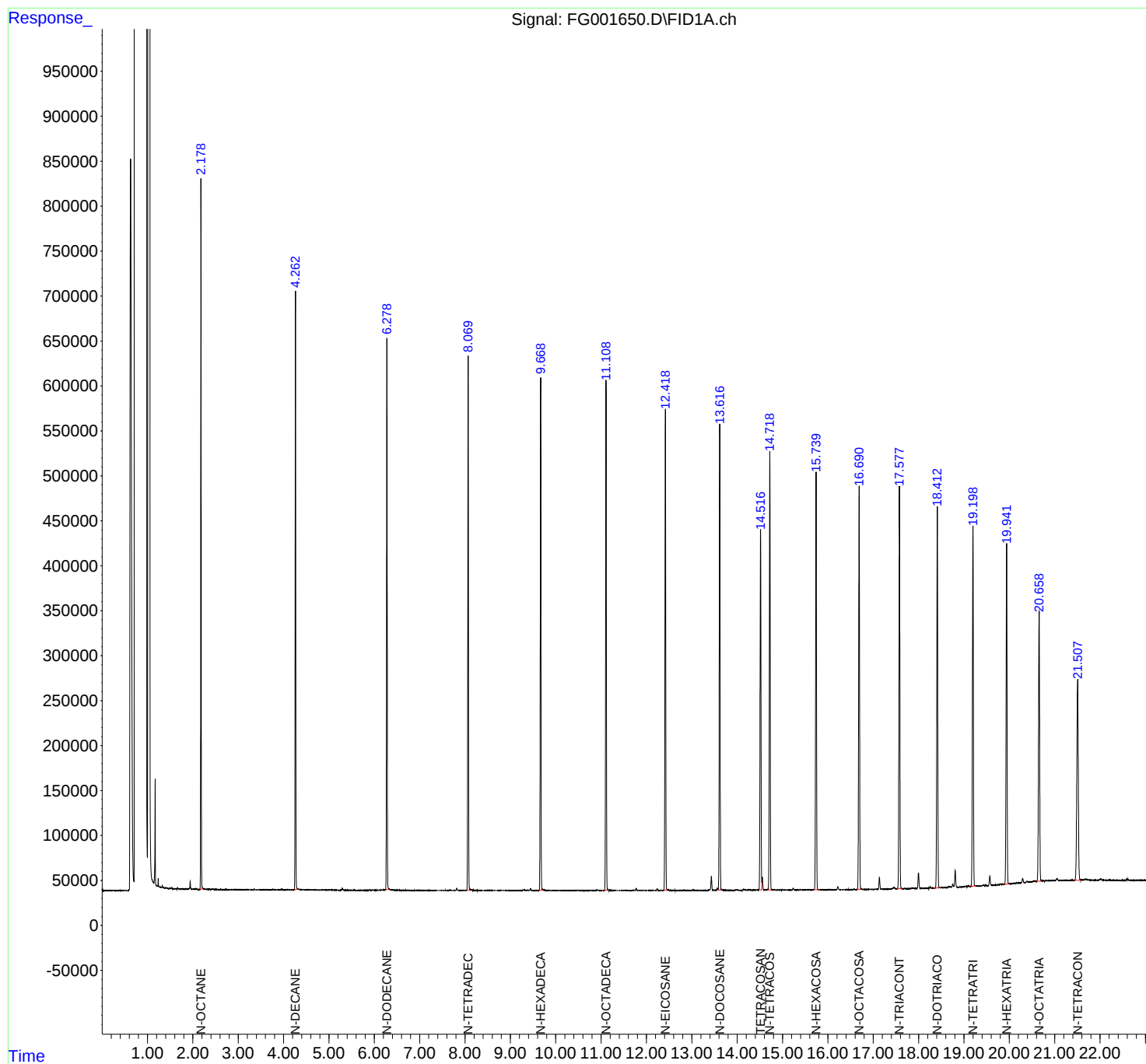
Instrument :
FID_G
ClientSampleId :

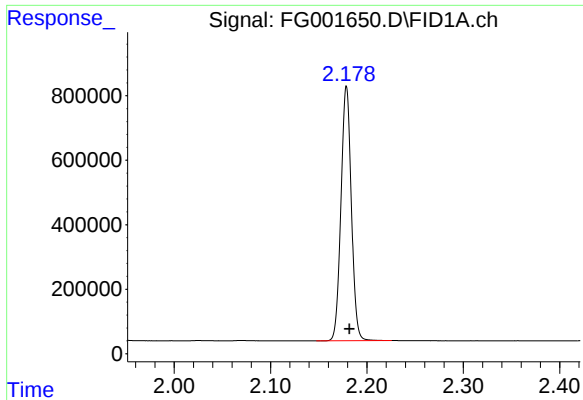
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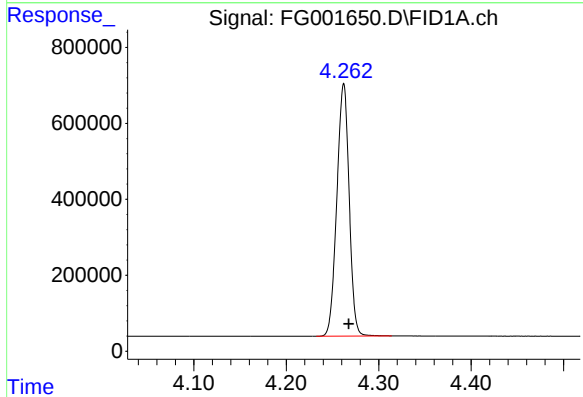
#1 N-OCTANE

R.T.: 2.179 min
Delta R.T.: -0.003 min
Response: 5887083
Conc: 46.04 ug/ml

Instrument :
FID_G
ClientSampleId :

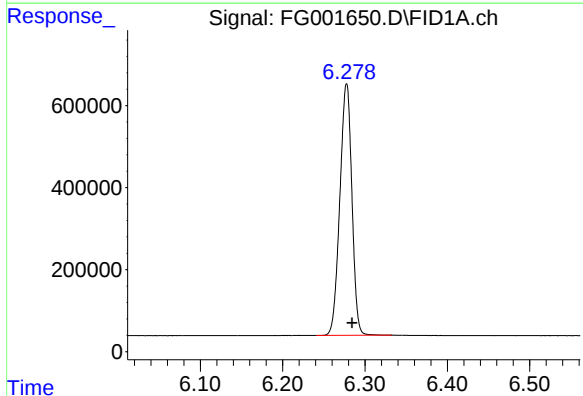
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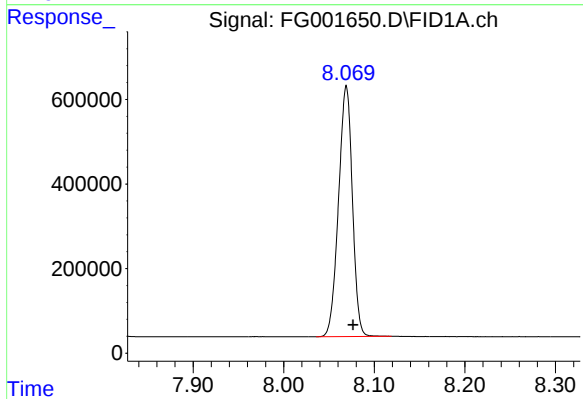
#2 N-DECANE

R.T.: 4.262 min
Delta R.T.: -0.005 min
Response: 6149645
Conc: 47.67 ug/ml



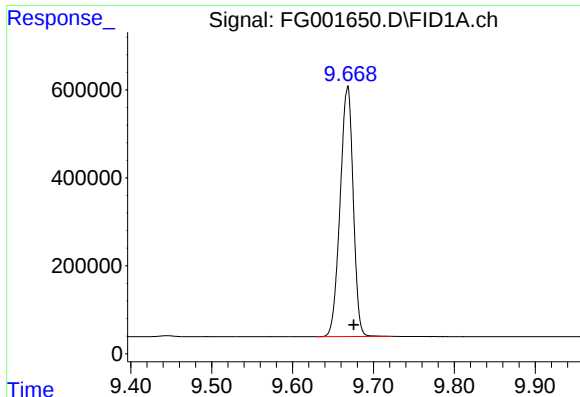
#3 N-DODECANE

R.T.: 6.278 min
Delta R.T.: -0.007 min
Response: 6229255
Conc: 47.36 ug/ml



#4 N-TETRADECANE

R.T.: 8.069 min
Delta R.T.: -0.008 min
Response: 6299075
Conc: 47.62 ug/ml



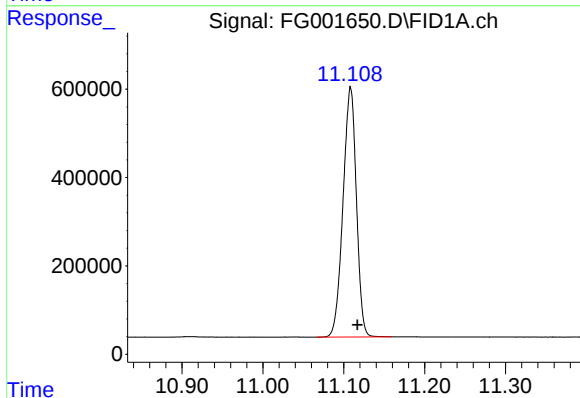
#5 N-HEXADECANE

R.T.: 9.668 min
Delta R.T.: -0.008 min
Response: 6397742
Conc: 48.37 ug/ml

Instrument :
FID_G
ClientSampleId :

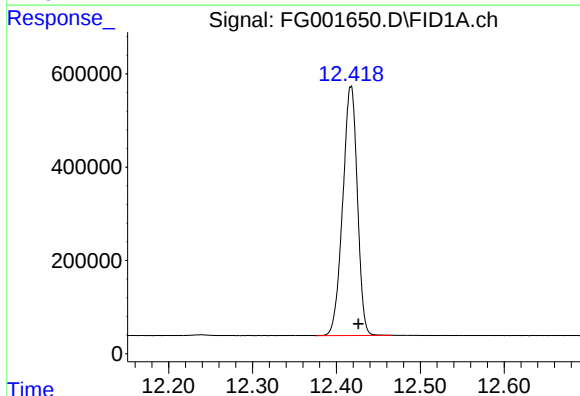
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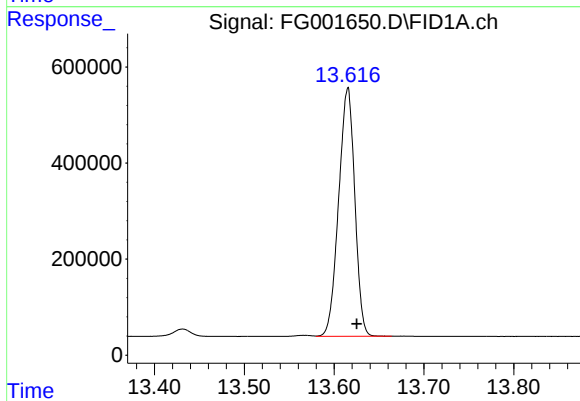
#6 N-OCTADECANE

R.T.: 11.108 min
Delta R.T.: -0.008 min
Response: 6485633
Conc: 48.49 ug/ml



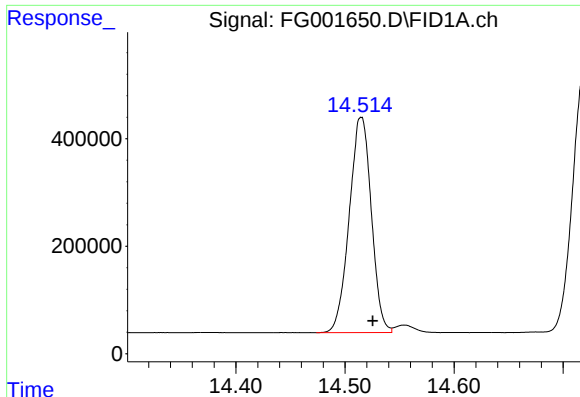
#7 N-EICOSANE

R.T.: 12.417 min
Delta R.T.: -0.009 min
Response: 6482092
Conc: 48.56 ug/ml



#8 N-DOCOSANE

R.T.: 13.615 min
Delta R.T.: -0.010 min
Response: 6454792
Conc: 48.51 ug/ml



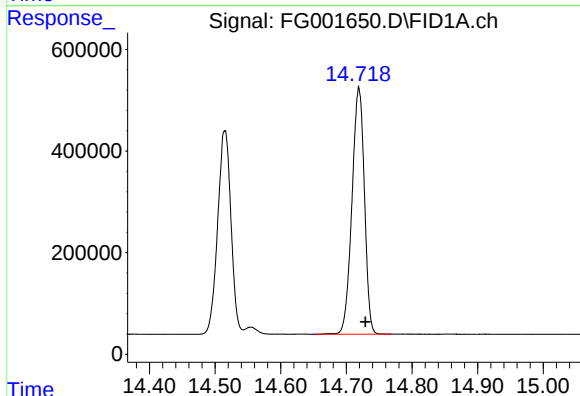
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.514 min
Delta R.T.: -0.011 min
Response: 5630825
Conc: 48.40 ug/ml m

Instrument :
FID_G
ClientSampleId :

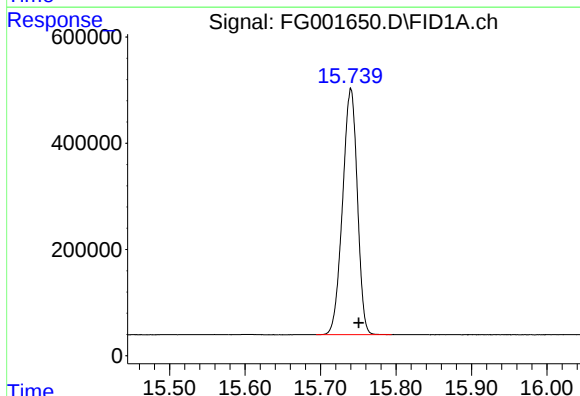
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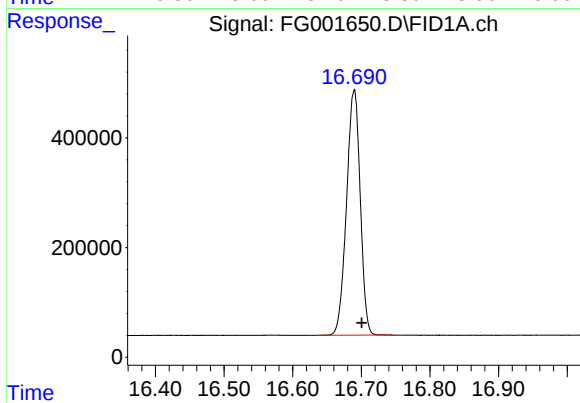
#10 N-TETRACOSANE

R.T.: 14.719 min
Delta R.T.: -0.010 min
Response: 6397073
Conc: 48.39 ug/ml



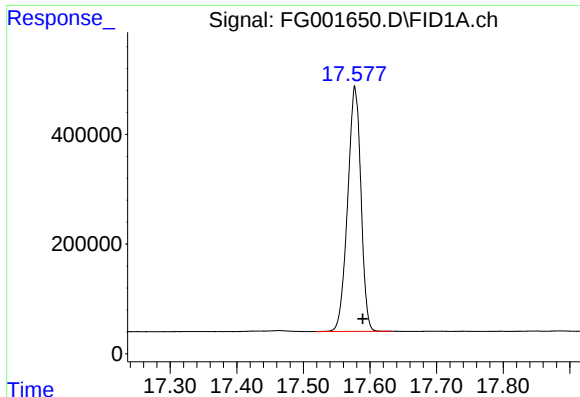
#11 N-HEXACOSANE

R.T.: 15.740 min
Delta R.T.: -0.010 min
Response: 6296947
Conc: 47.83 ug/ml



#12 N-OCTACOSANE

R.T.: 16.690 min
Delta R.T.: -0.011 min
Response: 6213107
Conc: 47.53 ug/ml



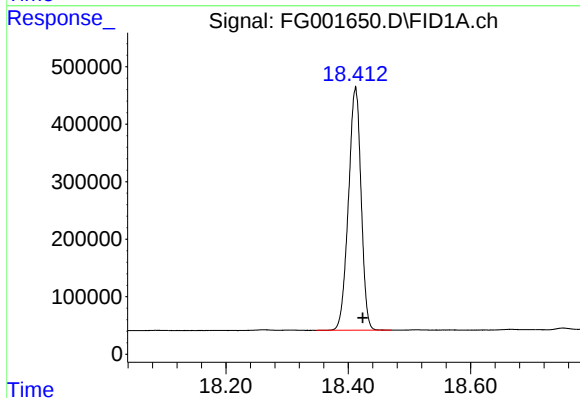
#13 N-TRIACONTANE

R.T.: 17.577 min
Delta R.T.: -0.012 min
Response: 6190964
Conc: 47.52 ug/ml

Instrument :
FID_G
ClientSampleId :

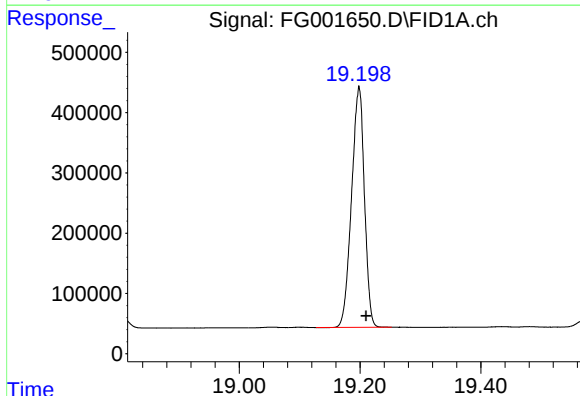
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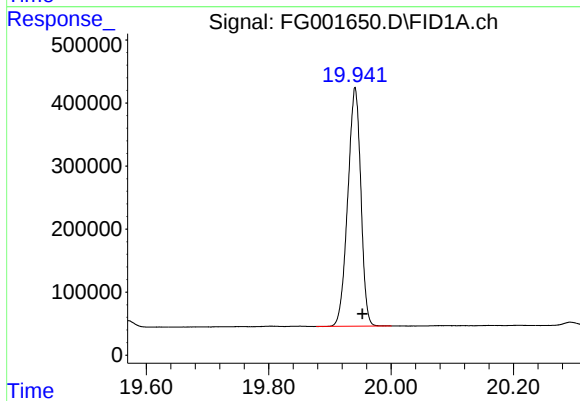
#14 N-DOTRIACONTANE

R.T.: 18.412 min
Delta R.T.: -0.012 min
Response: 6061678
Conc: 47.62 ug/ml



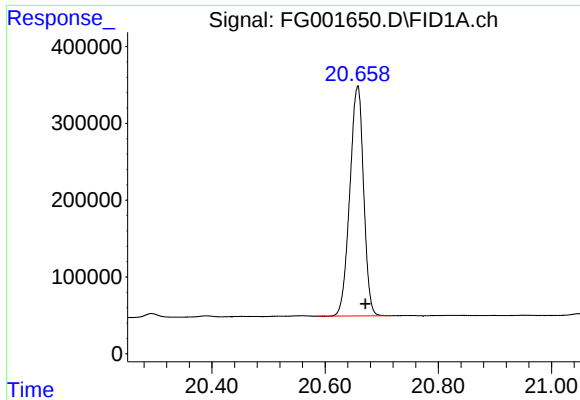
#15 N-TETRATRIACONTANE

R.T.: 19.198 min
Delta R.T.: -0.012 min
Response: 5904944
Conc: 46.92 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.941 min
Delta R.T.: -0.012 min
Response: 5607889
Conc: 46.68 ug/ml



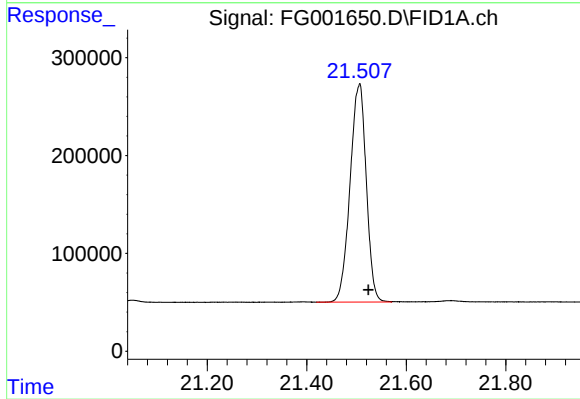
#17 N-OCTATRIACONTANE

R.T.: 20.658 min
Delta R.T.: -0.014 min
Response: 5070480
Conc: 47.22 ug/ml

Instrument :
FID_G
ClientSampleId :

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#18 N-TETRACONTANE

R.T.: 21.507 min
Delta R.T.: -0.017 min
Response: 5035653
Conc: 48.28 ug/ml