

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071318\
 Data File : FG001665.D
 Signal(s) : FID1A.ch
 Acq On : 13 Jul 2018 18:29
 Operator : AJ\SJ
 Sample : J3948-03MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 2018-NYSEG-CLARK-ST-PH4-AREA

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jul 13 23:35:35 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...	14.513	2947722	25.336 ug/ml
Target Compounds			
1) N-OCTANE	2.180	1352833	10.580 ug/ml
2) N-DECANE	4.259	2200985	17.060 ug/ml
3) N-DODECANE	6.274	2479450	18.849 ug/ml
4) N-TETRADECANE	8.066	2711512	20.501 ug/ml
5) N-HEXADECANE	9.664	3003513	22.710 ug/ml
6) N-OCTADECANE	11.106	3016616	22.554 ug/ml
7) N-EICOSANE	12.418	3525855	26.414 ug/ml
8) N-DOCOSANE	13.615	4606750	34.620 ug/ml
10) N-TETRACOSANE	14.716	2362573	17.871 ug/ml
11) N-HEXACOSANE	15.738	3093089	23.494 ug/mlm
12) N-OCTACOSANE	16.685	4039606	30.900 ug/ml
13) N-TRIACONTANE	17.575	3024467	23.214 ug/mlm
14) N-DOTRIACONTANE	18.406	2925447	22.982 ug/ml
15) N-TETRATRIACONTANE	19.193	2060046	16.367 ug/mlm
16) N-HEXATRIACONTANE	19.936	1330824	11.079 ug/mlm
17) N-OCTATRIACONTANE	20.651	1164332	10.843 ug/mlm
18) N-TETRACONTANE	21.498	1458112	13.981 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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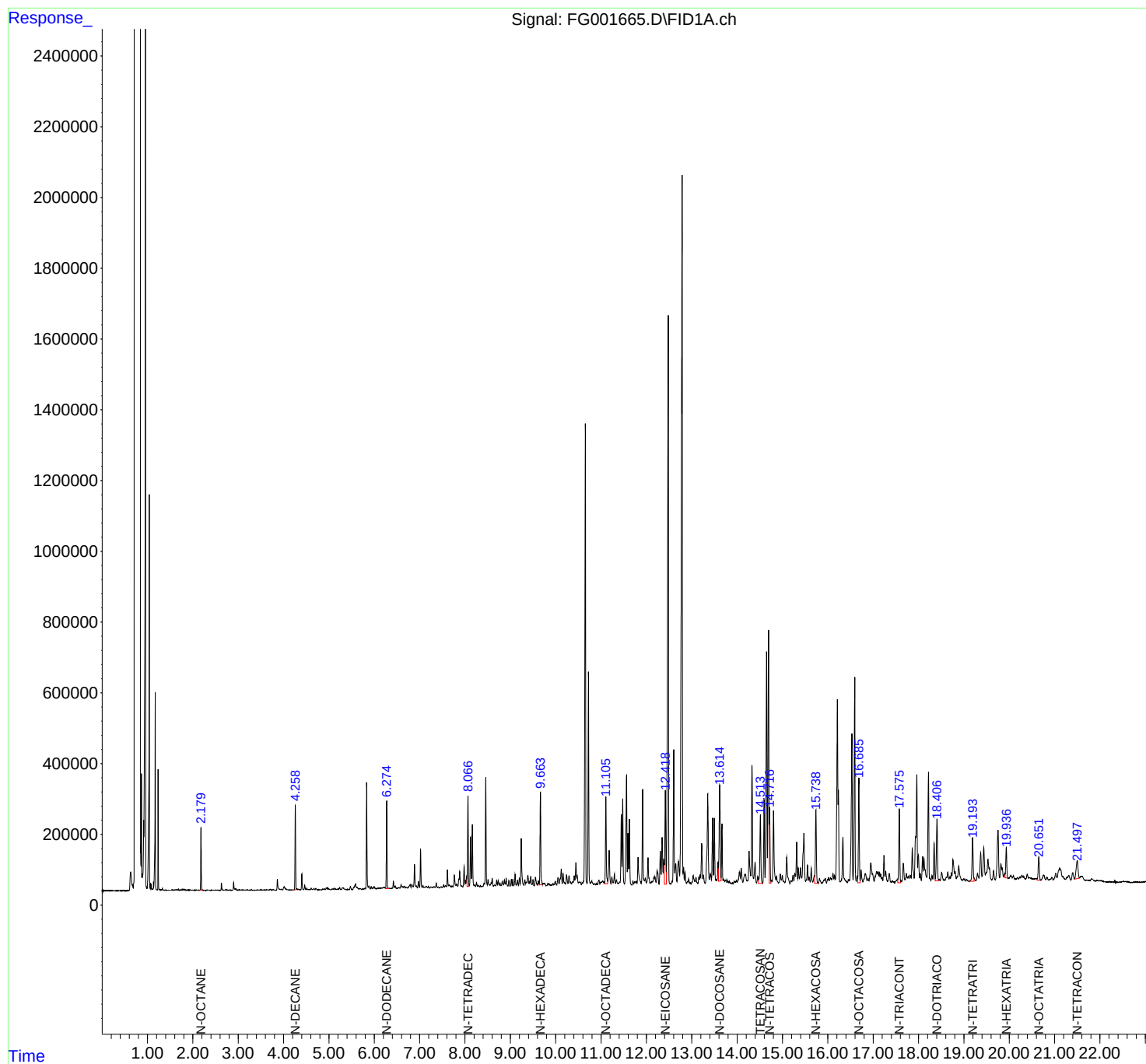
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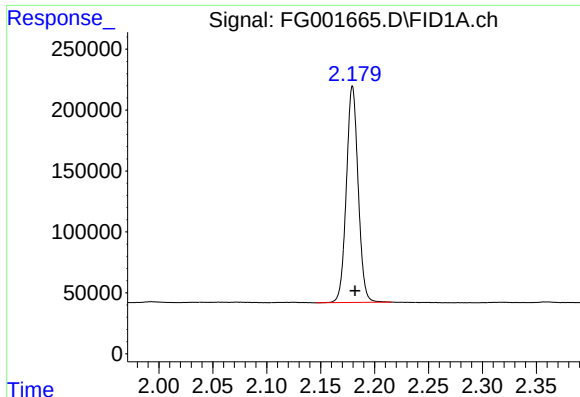
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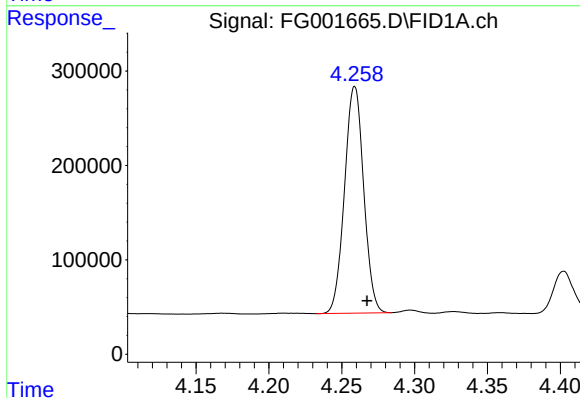
#1 N-OCTANE

R.T.: 2.180 min
Delta R.T.: -0.002 min
Response: 1352833
Conc: 10.58 ug/ml

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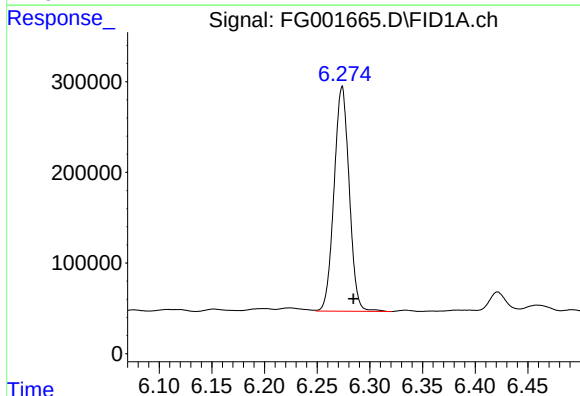
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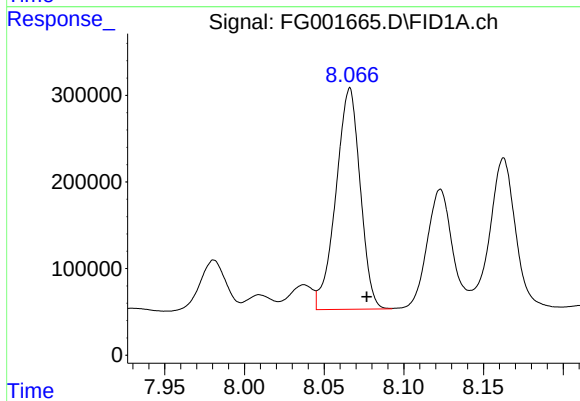
#2 N-DECANE

R.T.: 4.259 min
Delta R.T.: -0.009 min
Response: 2200985
Conc: 17.06 ug/ml



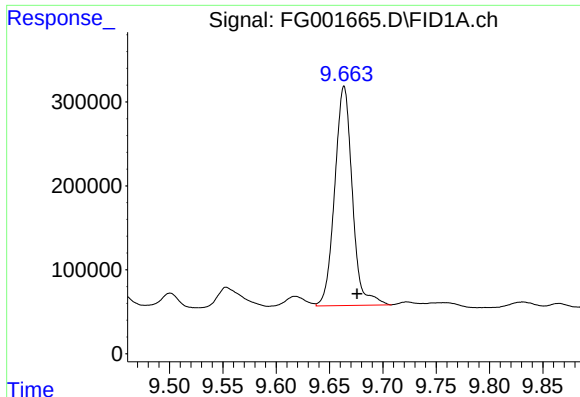
#3 N-DODECANE

R.T.: 6.274 min
Delta R.T.: -0.011 min
Response: 2479450
Conc: 18.85 ug/ml



#4 N-TETRADECANE

R.T.: 8.066 min
Delta R.T.: -0.011 min
Response: 2711512
Conc: 20.50 ug/ml



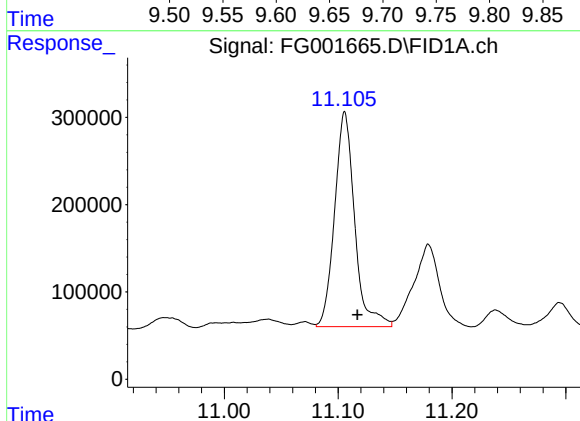
#5 N-HEXADECANE

R.T.: 9.664 min
Delta R.T.: -0.012 min
Response: 3003513
Conc: 22.71 ug/ml

Instrument :
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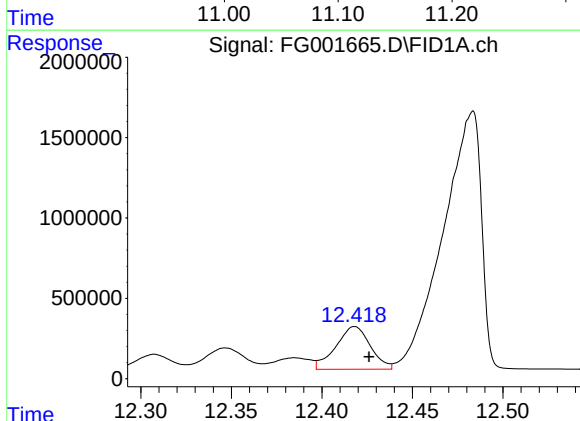
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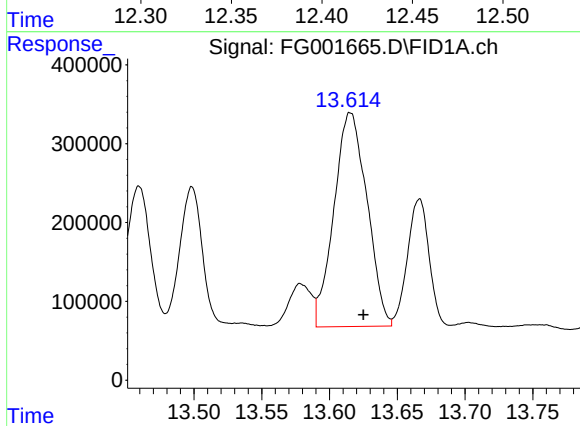
#6 N-OCTADECANE

R.T.: 11.106 min
Delta R.T.: -0.011 min
Response: 3016616
Conc: 22.55 ug/ml



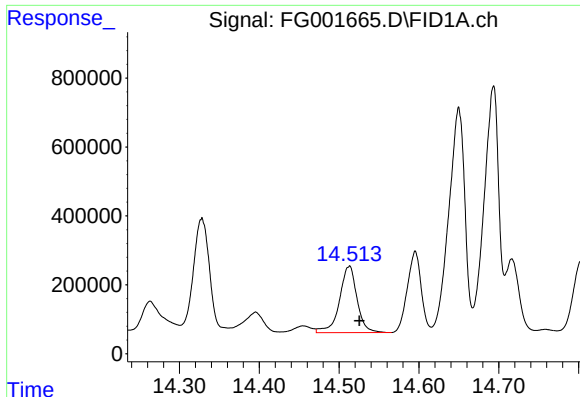
#7 N-EICOSANE

R.T.: 12.418 min
Delta R.T.: -0.008 min
Response: 3525855
Conc: 26.41 ug/ml



#8 N-DOCOSANE

R.T.: 13.615 min
Delta R.T.: -0.010 min
Response: 4606750
Conc: 34.62 ug/ml



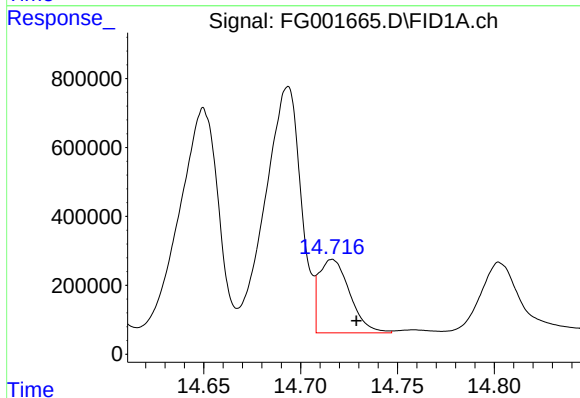
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.513 min
Delta R.T.: -0.012 min
Response: 2947722
Conc: 25.34 ug/ml

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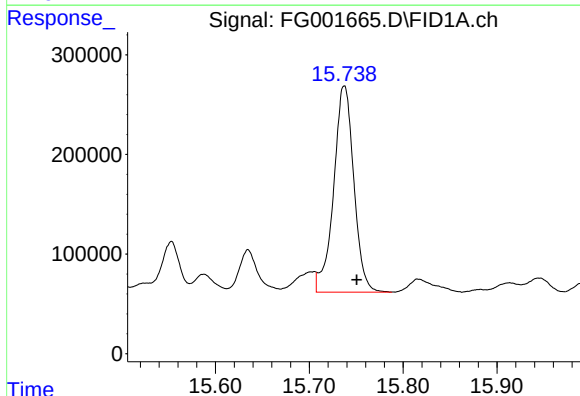
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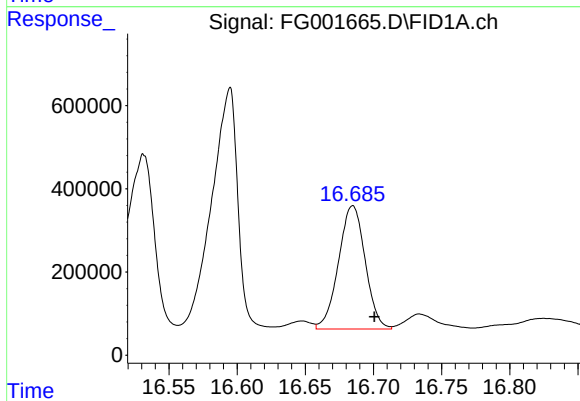
#10 N-TETRACOSANE

R.T.: 14.716 min
Delta R.T.: -0.012 min
Response: 2362573
Conc: 17.87 ug/ml



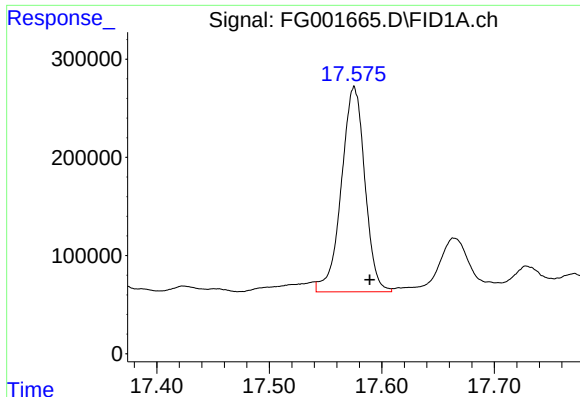
#11 N-HEXACOSANE

R.T.: 15.738 min
Delta R.T.: -0.013 min
Response: 3093089
Conc: 23.49 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.685 min
Delta R.T.: -0.016 min
Response: 4039606
Conc: 30.90 ug/ml



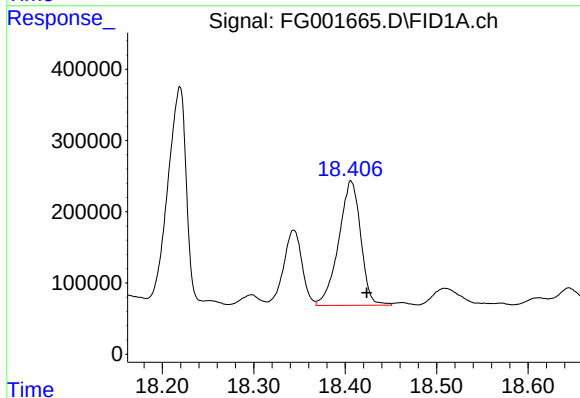
#13 N-TRIACONTANE

R.T.: 17.575 min
Delta R.T.: -0.014 min
Response: 3024467
Conc: 23.21 ug/ml m

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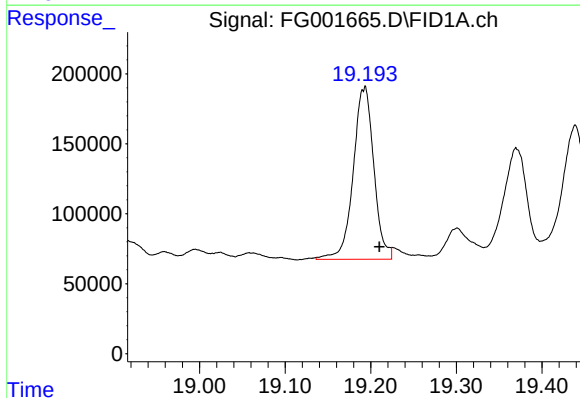
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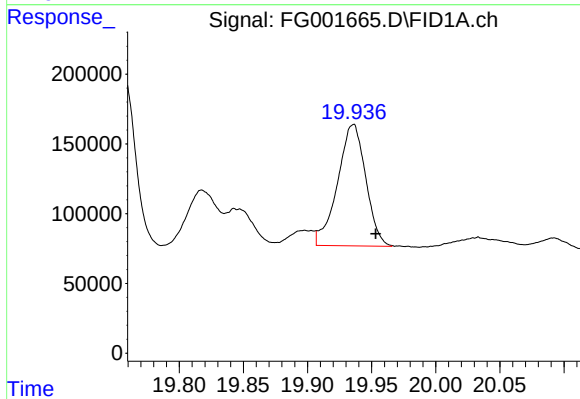
#14 N-DOTRIACONTANE

R.T.: 18.406 min
Delta R.T.: -0.017 min
Response: 2925447
Conc: 22.98 ug/ml



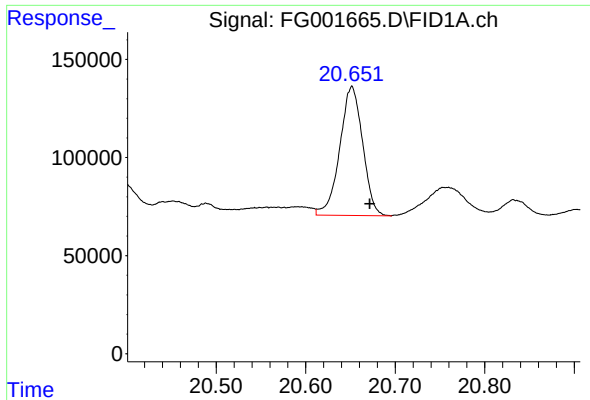
#15 N-TETRATRIACONTANE

R.T.: 19.193 min
Delta R.T.: -0.017 min
Response: 2060046
Conc: 16.37 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 19.936 min
Delta R.T.: -0.017 min
Response: 1330824
Conc: 11.08 ug/ml m



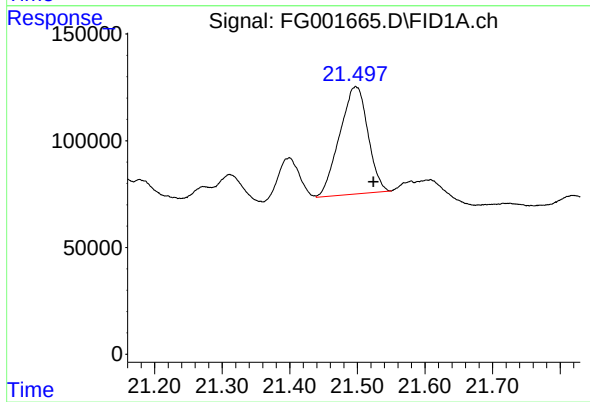
#17 N-OCTATRIACONTANE

R.T.: 20.651 min
Delta R.T.: -0.020 min
Response: 1164332
Conc: 10.84 ug/ml m

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#18 N-TETRACONTANE

R.T.: 21.498 min
Delta R.T.: -0.026 min
Response: 1458112
Conc: 13.98 ug/ml