

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040622\
 Data File : FG009528.D
 Signal(s) : FID1A.ch
 Acq On : 06 Apr 2022 16:18
 Operator : AJ\MA
 Sample : N2254-05MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 WC-14A-1A-4-3MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/07/2022
 Supervised By :mohammad ahmed 04/07/2022

Integration File: Sample.e
 Quant Time: Apr 07 01:03:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040122.M
 Quant Title :
 QLast Update : Fri Apr 01 13:54:05 2022
 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...	14.624	1352920	10.502 ug/mlm
Target Compounds			
1) N-OCTANE	2.231	7364676	50.409 ug/ml
2) N-DECANE	4.334	4980100	33.542 ug/mlm
3) N-DODECANE	6.348	867417	5.755 ug/mlm
4) N-TETRADECANE	8.161	1474761	9.628 ug/mlm
5) N-HEXADECANE	9.750	6450745	41.802 ug/mlm
6) N-OCTADECANE	11.186	1469610	9.341 ug/mlm
7) N-EICOSANE	12.505	8384299	55.358 ug/mlm
8) N-DOCOSANE	13.691	6292647	42.640 ug/mlm
10) N-TETRACOSANE	14.833	37956	0.265 ug/mlm
11) N-HEXACOSANE	15.863	312468	2.275 ug/mlm
12) N-OCTACOSANE	16.790	1677862	12.856 ug/mlm
13) N-TRIACONTANE	17.710	1166937	9.450 ug/mlm
14) N-DOTRIACONTANE	18.528	303596	2.615 ug/mlm
15) N-TETRATRIACONTANE	19.331	428086	4.026 ug/mlm
16) N-HEXATRIACONTANE	20.068	580326	6.129 ug/mlm
17) N-OCTATRIACONTANE	20.807	82672	0.960 ug/mlm
18) N-TETRACONTANE	21.713	134587	1.559 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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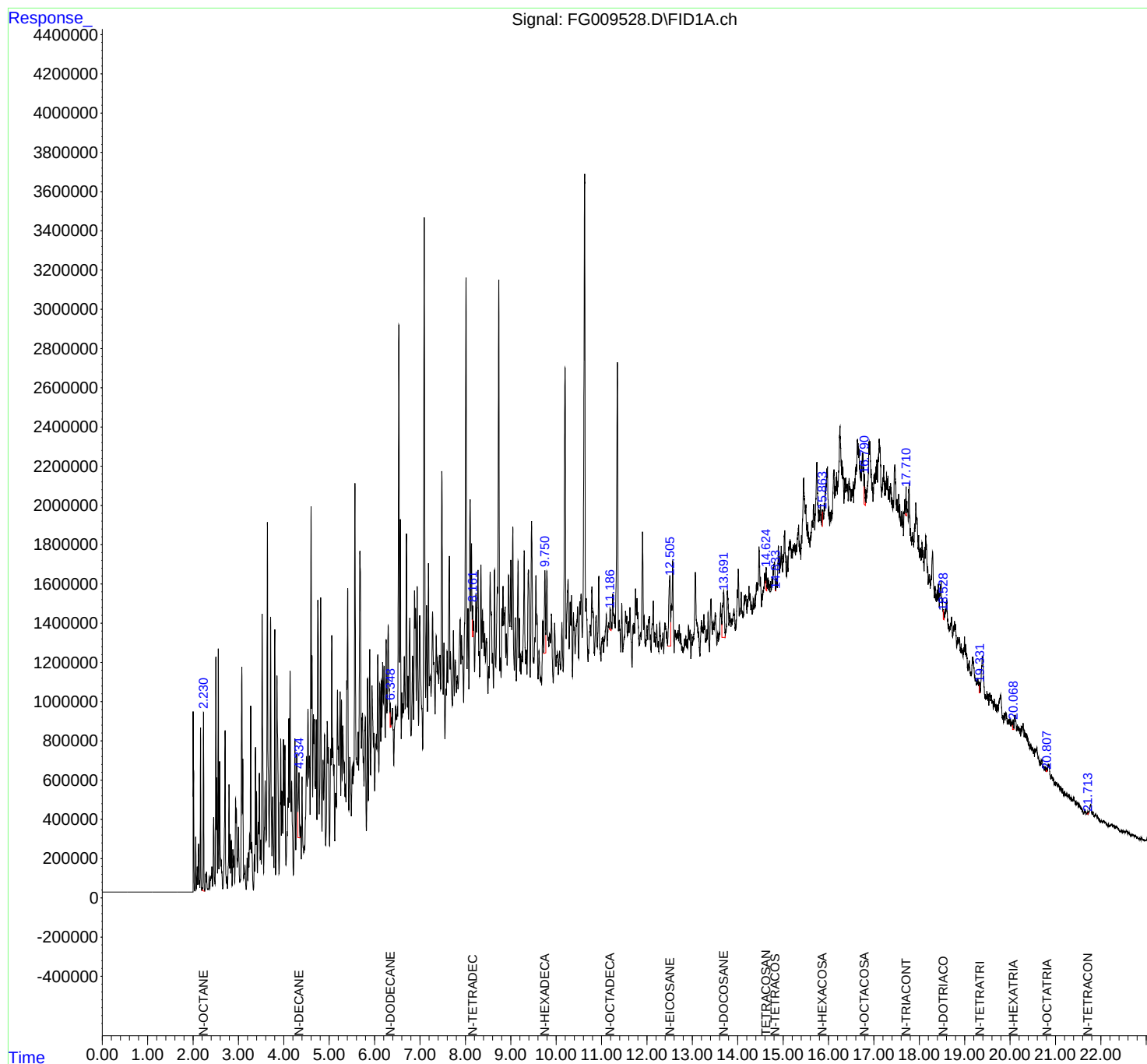
Instrument :
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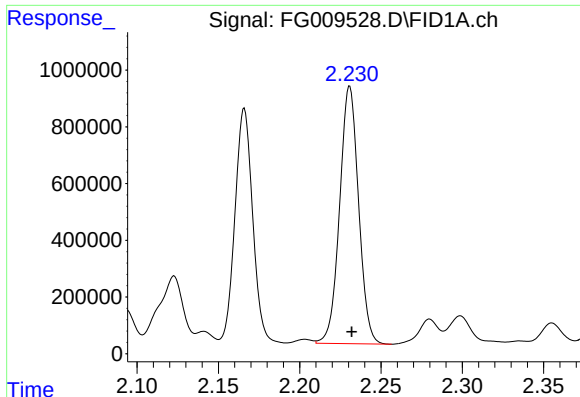
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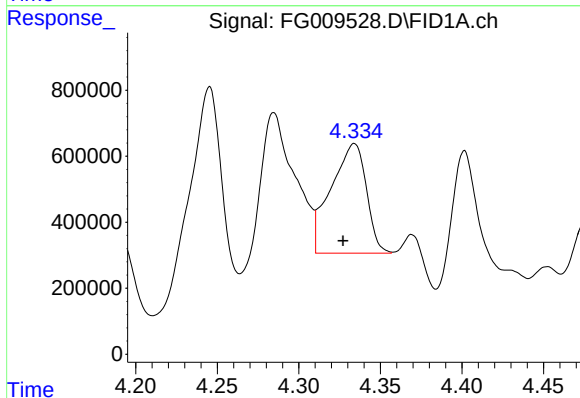
#1 N-OCTANE

R.T.: 2.231 min
Delta R.T.: -0.001 min
Response: 7364676
Conc: 50.41 ug/ml

Instrument :
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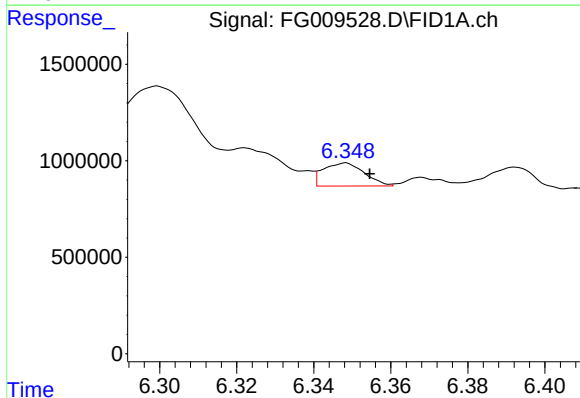
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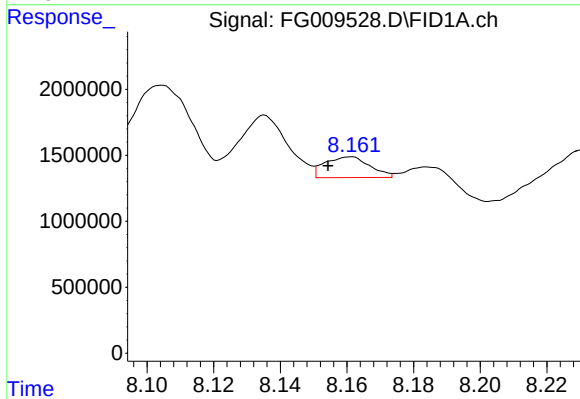
#2 N-DECANE

R.T.: 4.334 min
Delta R.T.: 0.006 min
Response: 4980100
Conc: 33.54 ug/ml m



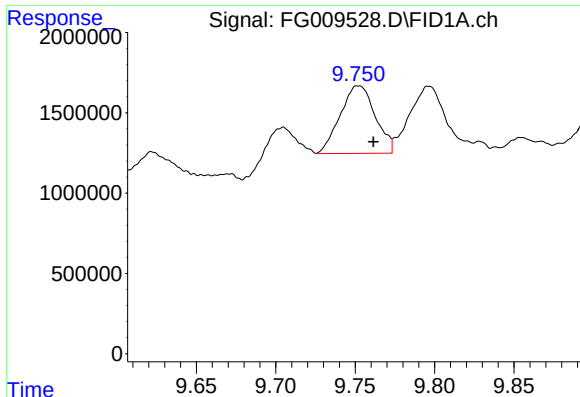
#3 N-DODECANE

R.T.: 6.348 min
Delta R.T.: -0.006 min
Response: 867417
Conc: 5.76 ug/ml m



#4 N-TETRADECANE

R.T.: 8.161 min
Delta R.T.: 0.007 min
Response: 1474761
Conc: 9.63 ug/ml m



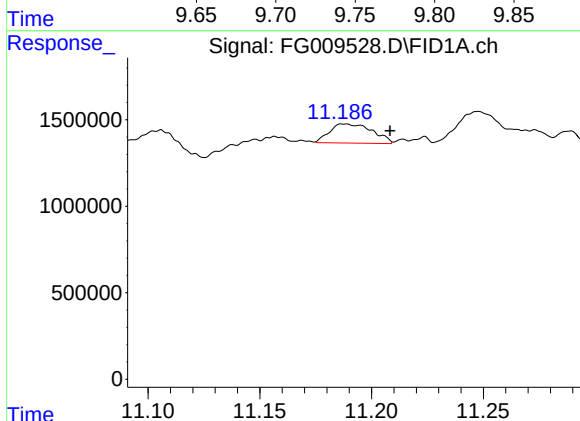
#5 N-HEXADECANE

R.T.: 9.750 min
Delta R.T.: -0.011 min
Response: 6450745
Conc: 41.80 ug/ml

Instrument :
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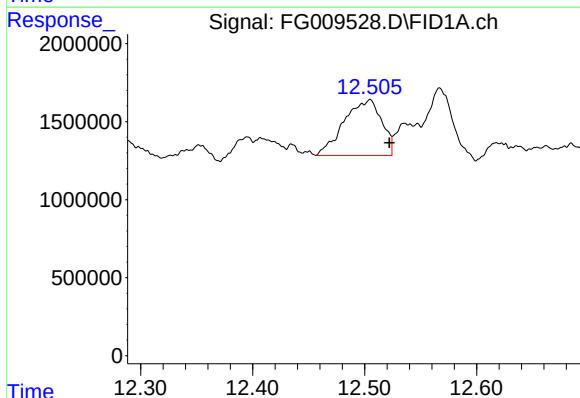
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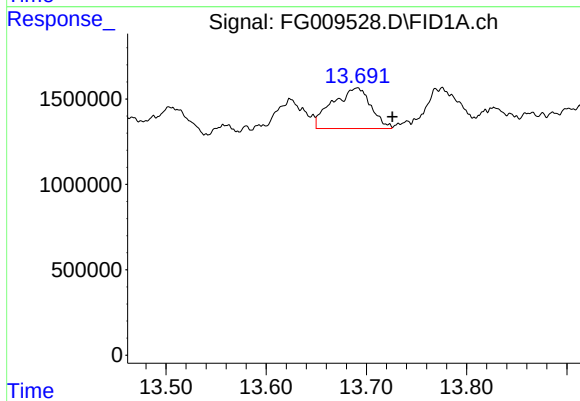
#6 N-OCTADECANE

R.T.: 11.186 min
Delta R.T.: -0.022 min
Response: 1469610
Conc: 9.34 ug/ml m



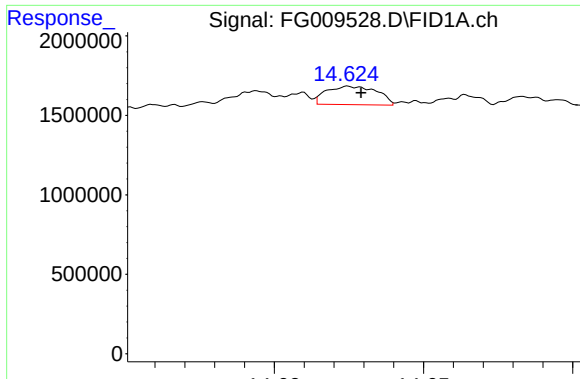
#7 N-EICOSANE

R.T.: 12.505 min
Delta R.T.: -0.018 min
Response: 8384299
Conc: 55.36 ug/ml m



#8 N-DOCOSANE

R.T.: 13.691 min
Delta R.T.: -0.035 min
Response: 6292647
Conc: 42.64 ug/ml m



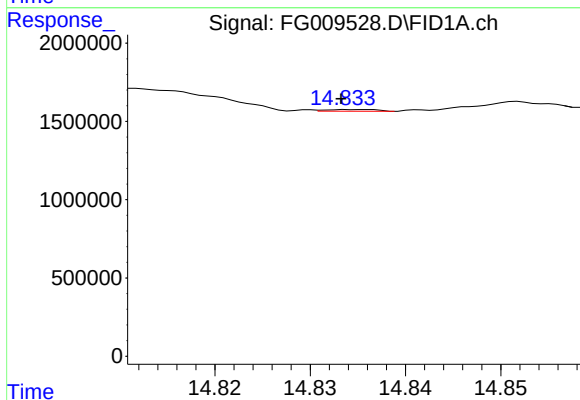
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.624 min
Delta R.T.: -0.005 min
Response: 1352920
Conc: 10.50 ug/ml

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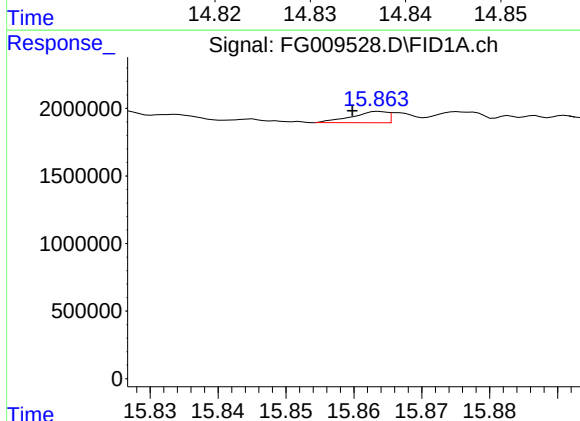
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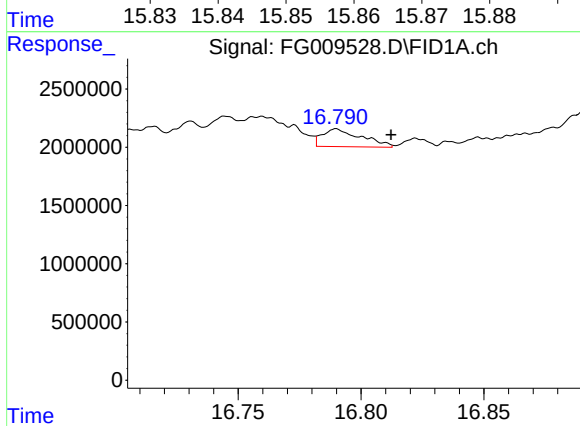
#10 N-TETRACOSANE

R.T.: 14.833 min
Delta R.T.: 0.000 min
Response: 37956
Conc: 0.26 ug/ml m



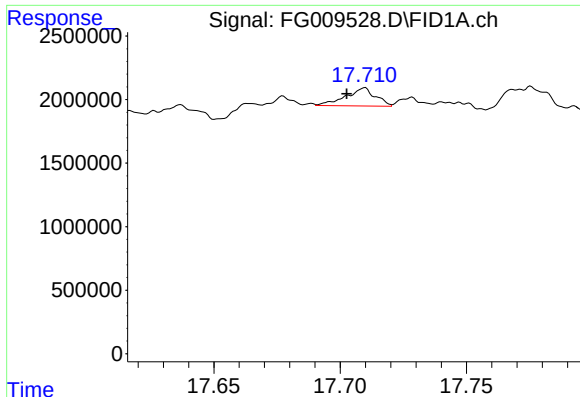
#11 N-HEXACOSANE

R.T.: 15.863 min
Delta R.T.: 0.004 min
Response: 312468
Conc: 2.27 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.790 min
Delta R.T.: -0.023 min
Response: 1677862
Conc: 12.86 ug/ml m



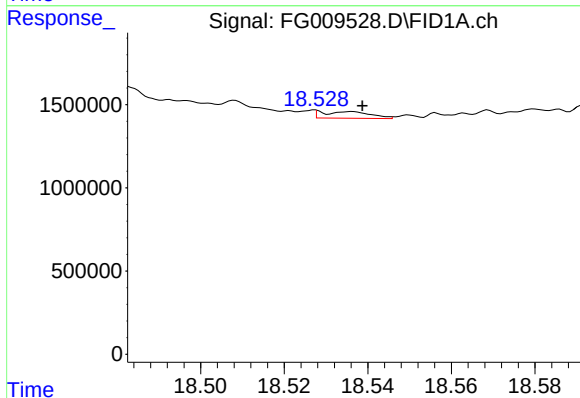
#13 N-TRIACONTANE

R.T.: 17.710 min
Delta R.T.: 0.007 min
Response: 1166937
Conc: 9.45 ug/ml

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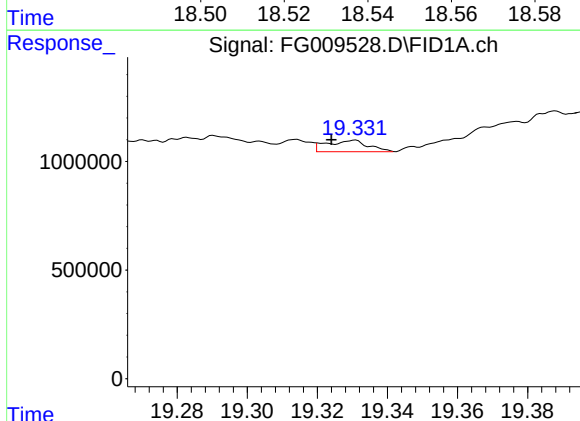
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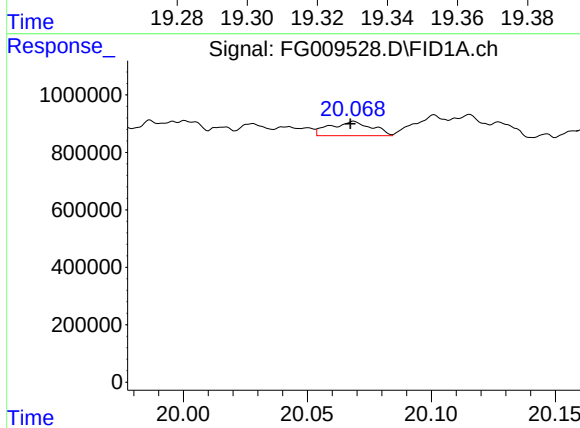
#14 N-DOTRIACONTANE

R.T.: 18.528 min
Delta R.T.: -0.011 min
Response: 303596
Conc: 2.62 ug/ml m



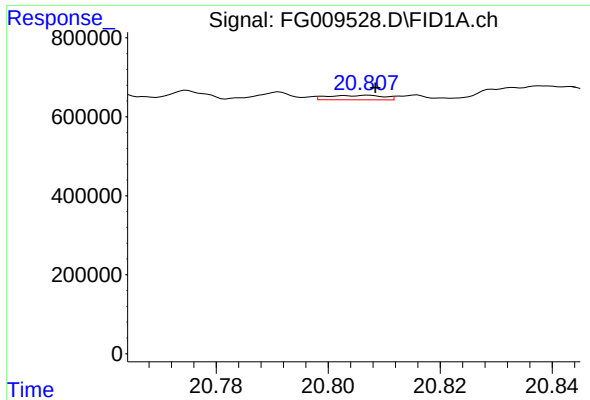
#15 N-TETRATRIACONTANE

R.T.: 19.331 min
Delta R.T.: 0.007 min
Response: 428086
Conc: 4.03 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.068 min
Delta R.T.: 0.001 min
Response: 580326
Conc: 6.13 ug/ml m



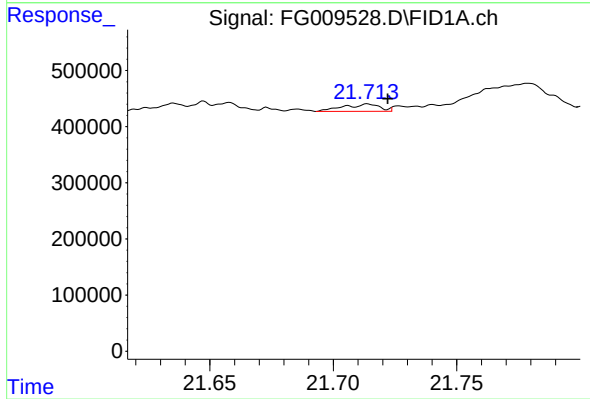
#17 N-OCTATRIACONTANE

R.T.: 20.807 min
Delta R.T.: -0.002 min
Response: 82672
Conc: 0.96 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.713 min
Delta R.T.: -0.009 min
Response: 134587
Conc: 1.56 ug/ml m