

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032622\
 Data File : FG009416.D
 Signal(s) : FID1A.ch
 Acq On : 26 Mar 2022 11:34
 Operator : AJ\MA
 Sample : N2094-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 WC-2MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/28/2022
 Supervised By :mohammad ahmed 03/30/2022

Integration File: Sample.e
 Quant Time: Apr 11 05:13:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032522.M
 Quant Title :
 QLast Update : Sat Mar 26 00:33:44 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...	14.648	2147300	15.582 ug/mlm
Target Compounds			
1) N-OCTANE	2.230	1538231	10.696 ug/mlm
2) N-DECANE	4.331	2675774	18.292 ug/ml
3) N-DODECANE	6.359	3078944	20.646 ug/ml
4) N-TETRADECANE	8.159	3398612	22.260 ug/ml
5) N-HEXADECANE	9.764	3476183	22.439 ug/ml
6) N-OCTADECANE	11.213	4025922	25.229 ug/ml
7) N-EICOSANE	12.528	3377003	21.631 ug/mlm
8) N-DOCOSANE	13.740	4862824	31.417 ug/mlm
10) N-TETRACOSANE	14.819	3596709	23.322 ug/mlm
11) N-HEXACOSANE	15.832	226202	1.490 ug/mlm
12) N-OCTACOSANE	16.789	254834	1.720 ug/mlm
13) N-TRIACONTANE	17.682	137948	0.967 ug/mlm
14) N-DOTRIACONTANE	18.516	61103	0.460 ug/mlm
15) N-TETRATRIACONTANE	19.299	230808	1.975 ug/mlm
16) N-HEXATRIACONTANE	20.050	324746	3.293 ug/mlm
17) N-OCTATRIACONTANE	20.804	497001	5.733 ug/mlm
18) N-TETRACONTANE	21.691	385102	4.531 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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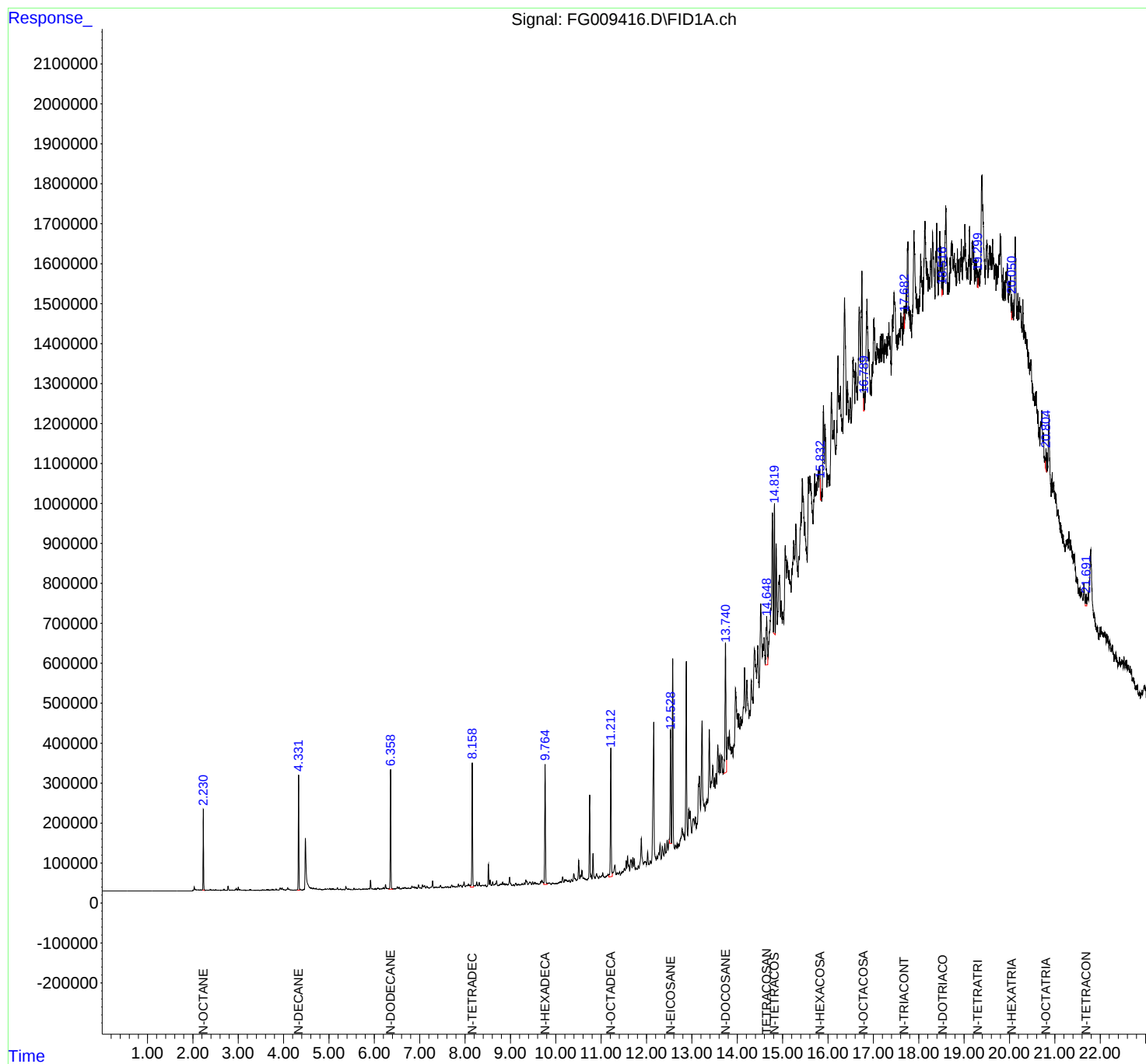
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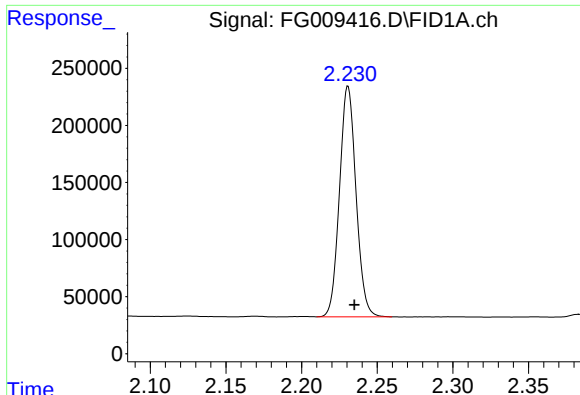
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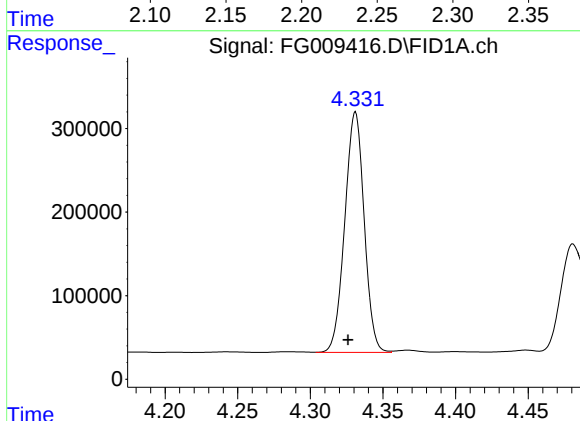
#1 N-OCTANE

R.T.: 2.230 min
Delta R.T.: -0.005 min
Response: 1538231
Conc: 10.70 ug/ml

Instrument :
FID_G
ClientSampleId :
WC-2MSD

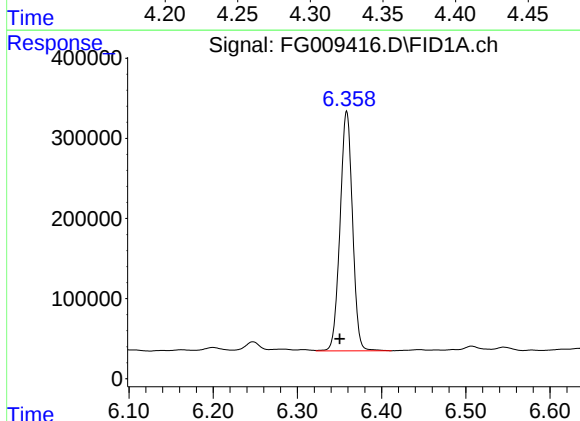
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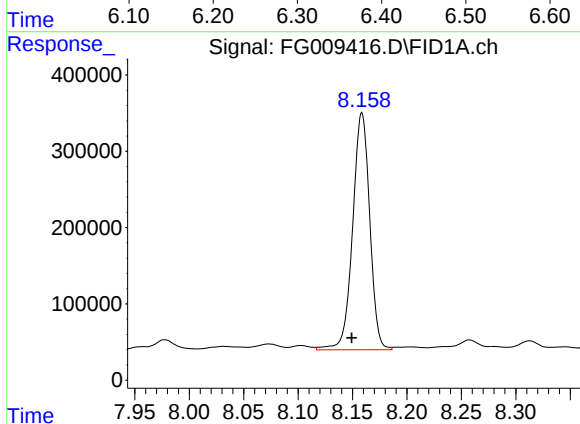
#2 N-DECANE

R.T.: 4.331 min
Delta R.T.: 0.005 min
Response: 2675774
Conc: 18.29 ug/ml



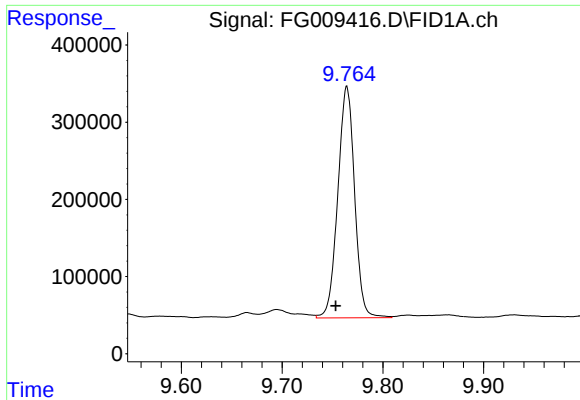
#3 N-DODECANE

R.T.: 6.359 min
Delta R.T.: 0.008 min
Response: 3078944
Conc: 20.65 ug/ml



#4 N-TETRADECANE

R.T.: 8.159 min
Delta R.T.: 0.009 min
Response: 3398612
Conc: 22.26 ug/ml



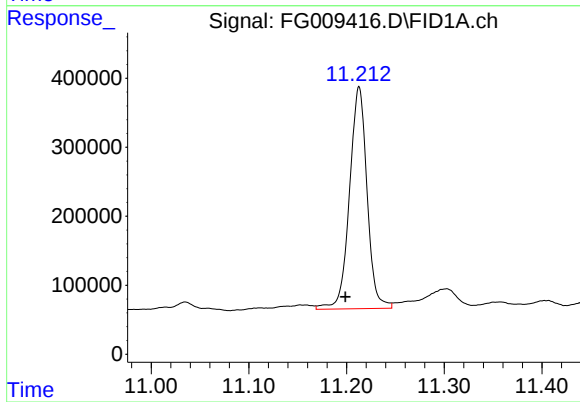
#5 N-HEXADECANE

R.T.: 9.764 min
Delta R.T.: 0.011 min
Response: 3476183
Conc: 22.44 ug/ml

Instrument :
FID_G
ClientSampleId :
WC-2MSD

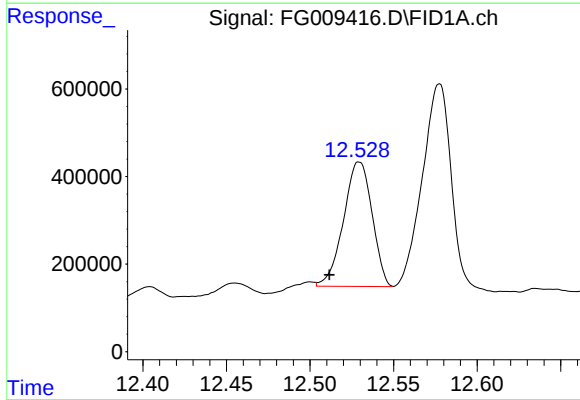
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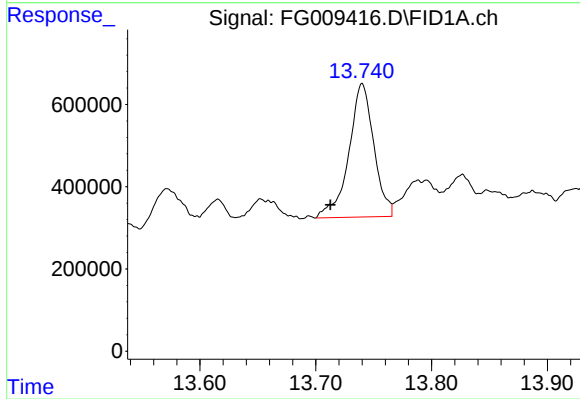
#6 N-OCTADECANE

R.T.: 11.213 min
Delta R.T.: 0.014 min
Response: 4025922
Conc: 25.23 ug/ml



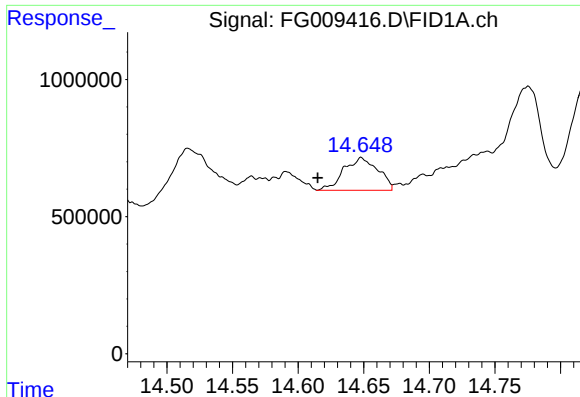
#7 N-EICOSANE

R.T.: 12.528 min
Delta R.T.: 0.017 min
Response: 3377003
Conc: 21.63 ug/ml m



#8 N-DOCOSANE

R.T.: 13.740 min
Delta R.T.: 0.027 min
Response: 4862824
Conc: 31.42 ug/ml m



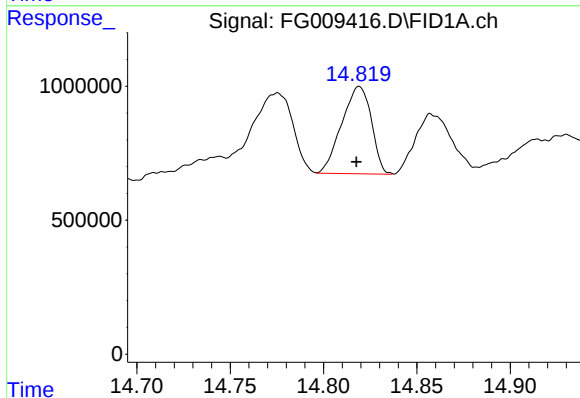
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.648 min
Delta R.T.: 0.033 min
Response: 2147300
Conc: 15.58 ug/ml

Instrument :
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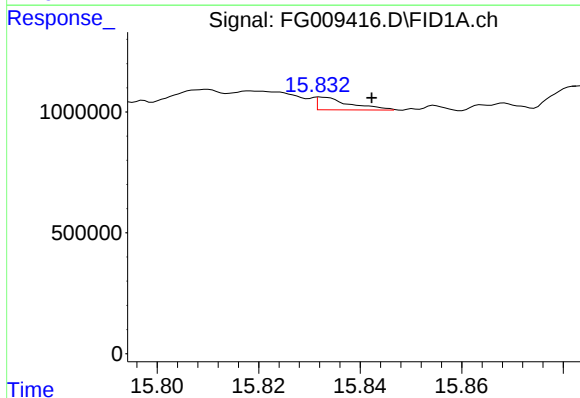
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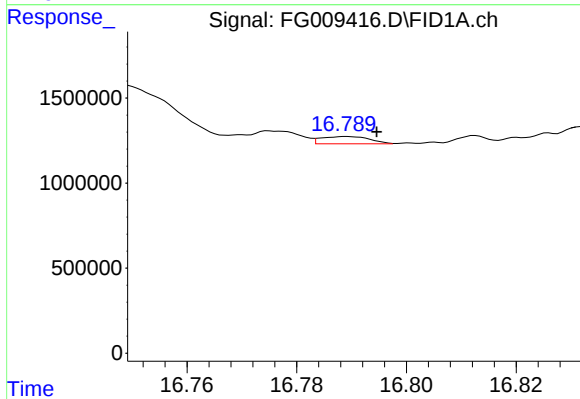
#10 N-TETRACOSANE

R.T.: 14.819 min
Delta R.T.: 0.001 min
Response: 3596709
Conc: 23.32 ug/ml m



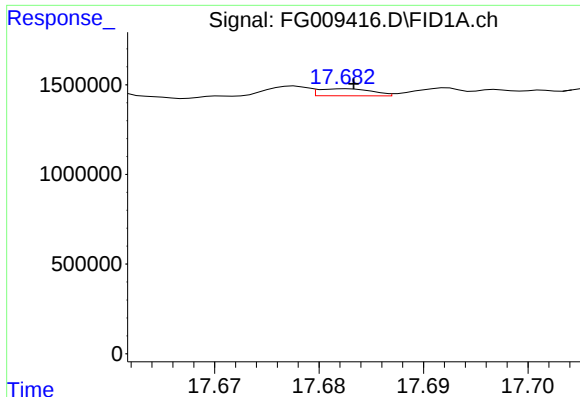
#11 N-HEXACOSANE

R.T.: 15.832 min
Delta R.T.: -0.011 min
Response: 226202
Conc: 1.49 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.789 min
Delta R.T.: -0.006 min
Response: 254834
Conc: 1.72 ug/ml m



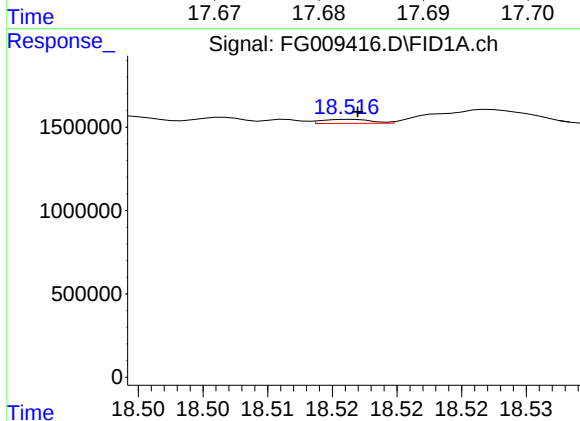
#13 N-TRIACONTANE

R.T.: 17.682 min
Delta R.T.: -0.001 min
Response: 137948
Conc: 0.97 ug/ml

Instrument :
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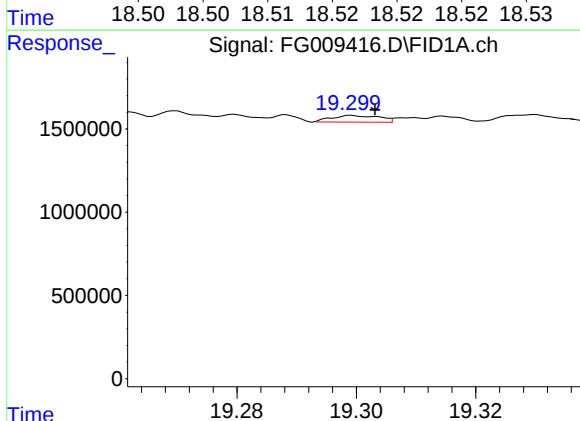
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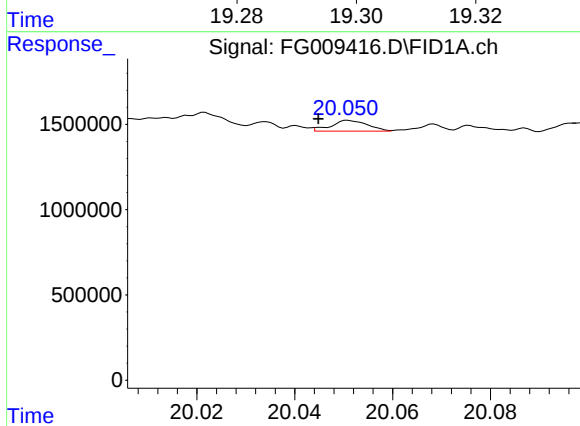
#14 N-DOTRIACONTANE

R.T.: 18.516 min
Delta R.T.: 0.000 min
Response: 61103
Conc: 0.46 ug/ml m



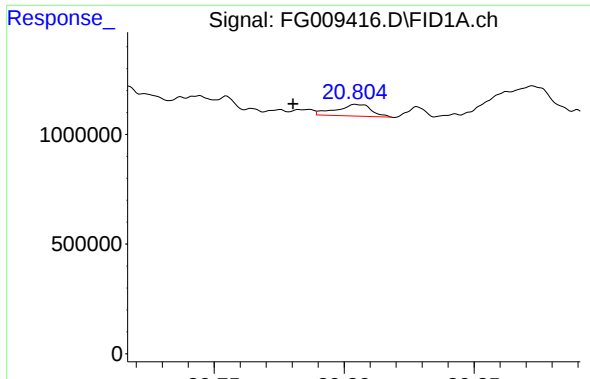
#15 N-TETRATRIACONTANE

R.T.: 19.299 min
Delta R.T.: -0.004 min
Response: 230808
Conc: 1.98 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.050 min
Delta R.T.: 0.006 min
Response: 324746
Conc: 3.29 ug/ml m



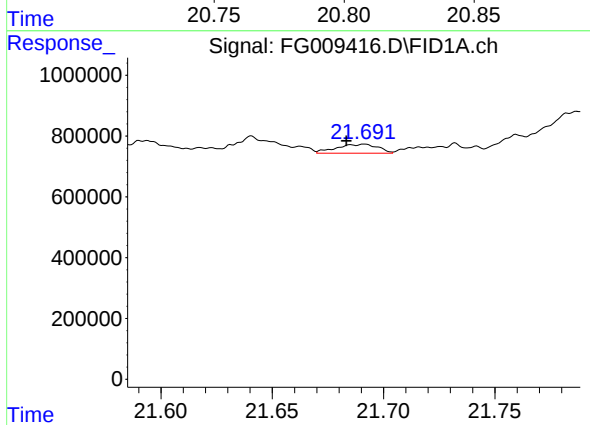
#17 N-OCTATRIACONTANE

R.T.: 20.804 min
Delta R.T.: 0.024 min
Response: 497001
Conc: 5.73 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.691 min
Delta R.T.: 0.008 min
Response: 385102
Conc: 4.53 ug/ml m