

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081018\
 Data File : FG002050.D
 Signal(s) : FID1A.ch
 Acq On : 10 Aug 2018 18:48
 Operator : AJ\SJ
 Sample : J4409-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-9BMSD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Aug 11 05:23:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG073018.M
 Quant Title :
 QLast Update : Mon Jul 30 13:56:56 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...	14.466	2048424	16.251 ug/mlm
Target Compounds			
1) N-OCTANE	2.141	1098680	7.606 ug/ml
2) N-DECANE	4.215	2586684	17.551 ug/ml
3) N-DODECANE	6.230	4666171	31.060 ug/ml
4) N-TETRADECANE	8.005	34541234	227.084 ug/ml
5) N-HEXADECANE	9.662	27465391	180.317 ug/mlm
6) N-OCTADECANE	11.076	9287768	60.550 ug/ml
7) N-EICOSANE	12.377	23647995	156.709 ug/ml
8) N-DOCOSANE	13.568	26245483	178.689 ug/mlm
10) N-TETRACOSANE	14.635	4923000	34.337 ug/mlm
11) N-HEXACOSANE	15.731	5015119	35.601 ug/mlm
12) N-OCTACOSANE	16.682	72590657	520.316 ug/mlm
13) N-TRIACONTANE	17.548	2528484	18.514 ug/mlm
14) N-DOTRIACONTANE	18.382	55999559	452.181 ug/mlm
15) N-TETRATRIACONTANE	19.163	2062855	18.973 ug/mlm
16) N-HEXATRIACONTANE	19.917	49529583	515.539 ug/mlm
17) N-OCTATRIACONTANE	20.607	3531300	41.916 ug/mlm
18) N-TETRACONTANE	21.436	1774420	21.392 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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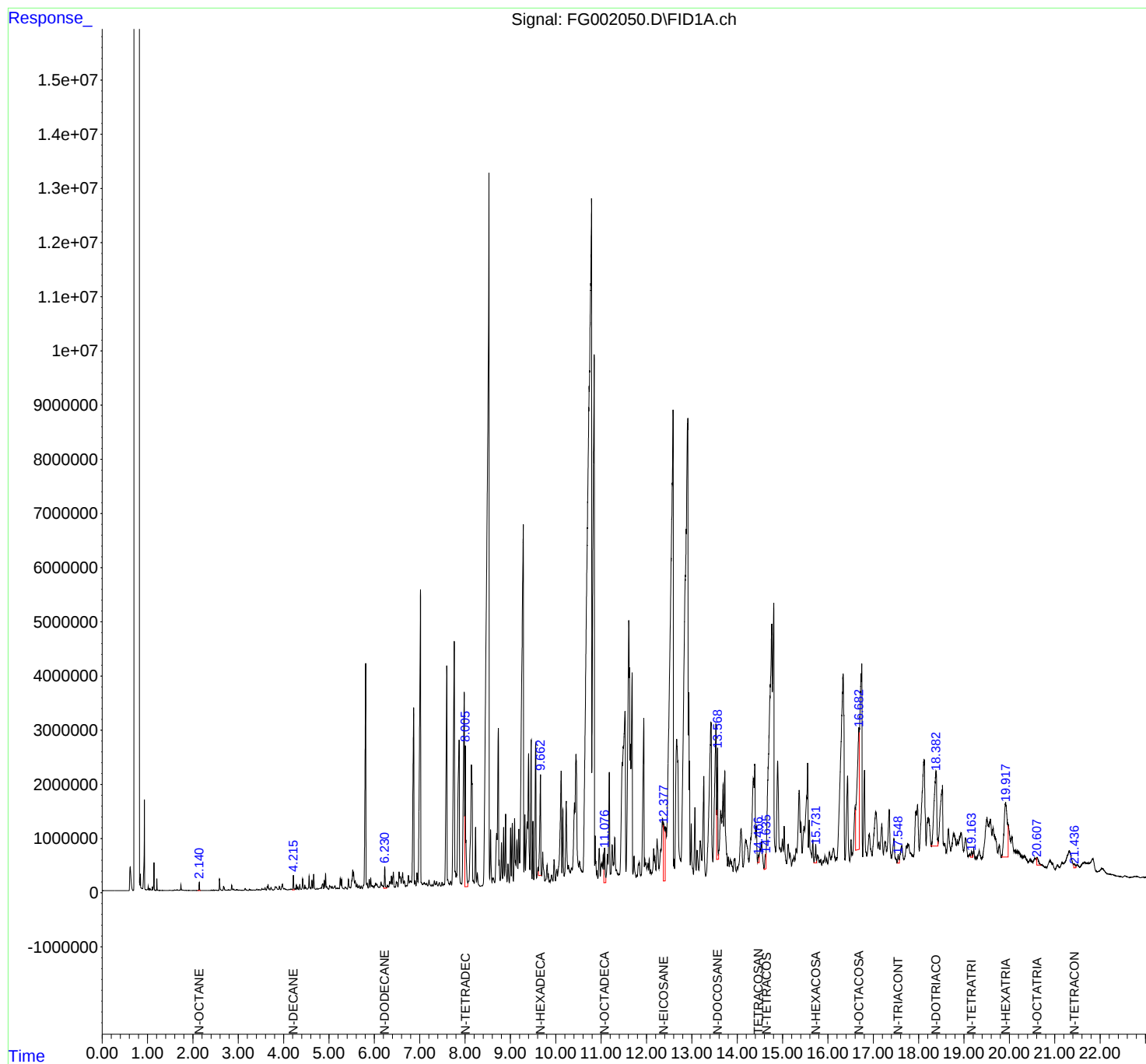
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2018-NYSEG-CLARK-AREA-9BMSD

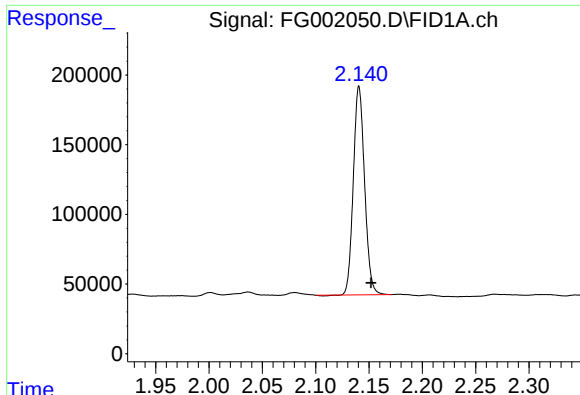
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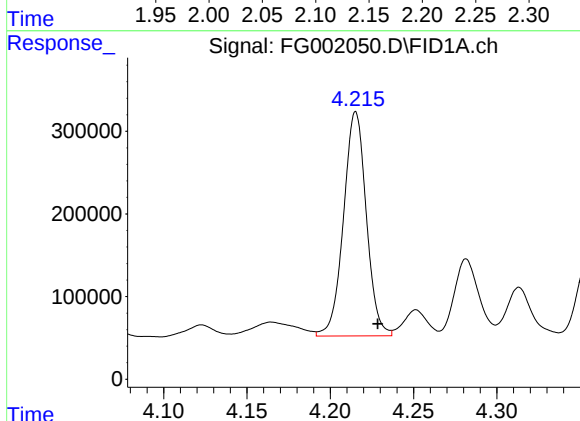
#1 N-OCTANE

R.T.: 2.141 min
Delta R.T.: -0.011 min
Response: 1098680
Conc: 7.61 ug/ml

Instrument :
FID_G
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2018-NYSEG-CLARK-AREA-9BMSD

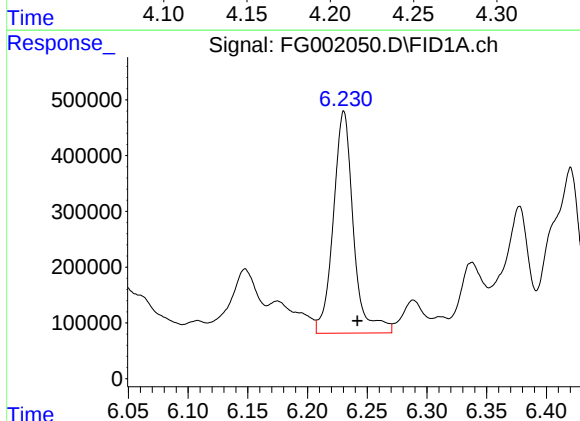
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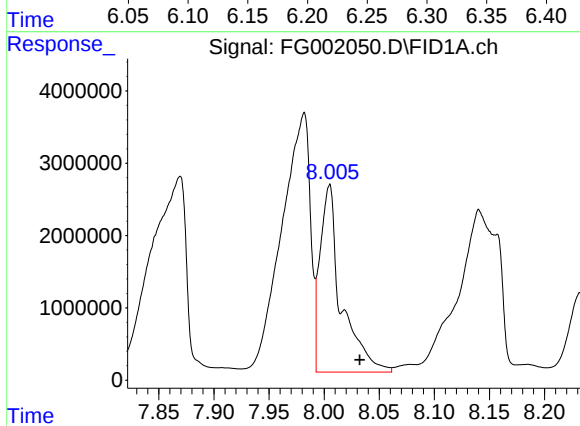
#2 N-DECANE

R.T.: 4.215 min
Delta R.T.: -0.013 min
Response: 2586684
Conc: 17.55 ug/ml



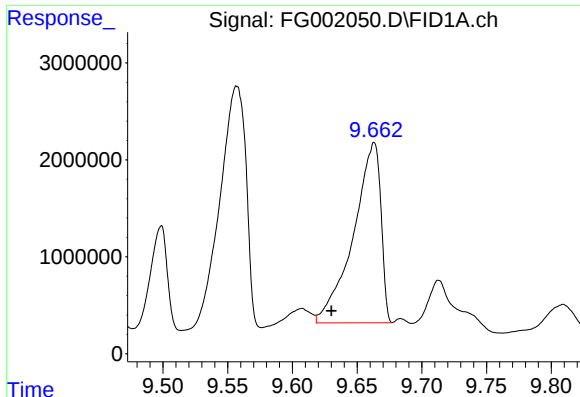
#3 N-DODECANE

R.T.: 6.230 min
Delta R.T.: -0.011 min
Response: 4666171
Conc: 31.06 ug/ml



#4 N-TETRADECANE

R.T.: 8.005 min
Delta R.T.: -0.027 min
Response: 34541234
Conc: 227.08 ug/ml



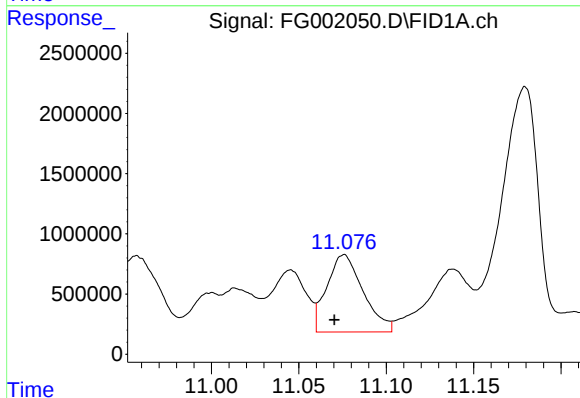
#5 N-HEXADECANE

R.T.: 9.662 min
Delta R.T.: 0.032 min
Response: 27465391
Conc: 180.32 ug/ml m

Instrument :
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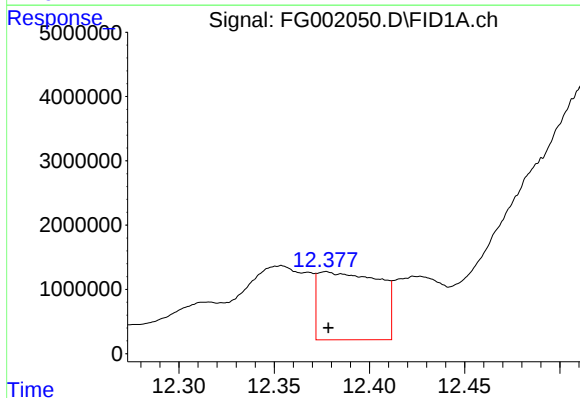
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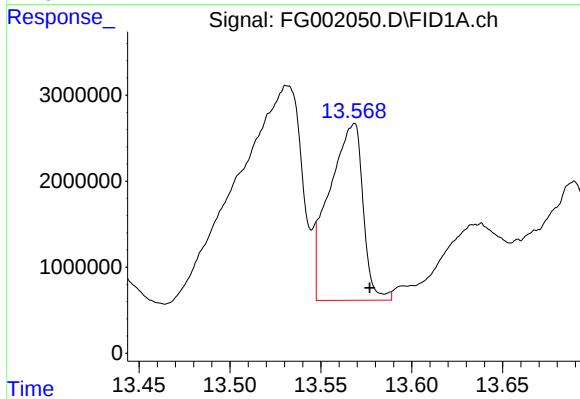
#6 N-OCTADECANE

R.T.: 11.076 min
Delta R.T.: 0.005 min
Response: 9287768
Conc: 60.55 ug/ml



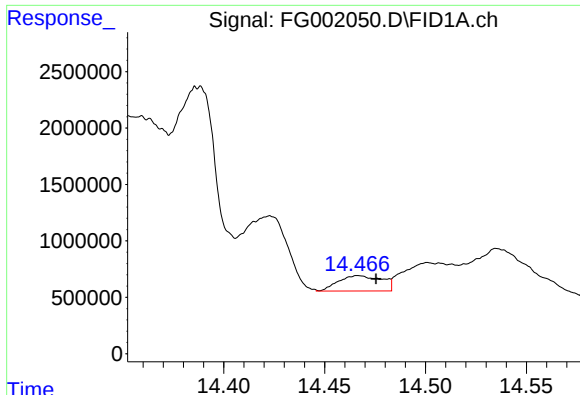
#7 N-EICOSANE

R.T.: 12.377 min
Delta R.T.: -0.001 min
Response: 23647995
Conc: 156.71 ug/ml



#8 N-DOCOSANE

R.T.: 13.568 min
Delta R.T.: -0.009 min
Response: 26245483
Conc: 178.69 ug/ml m



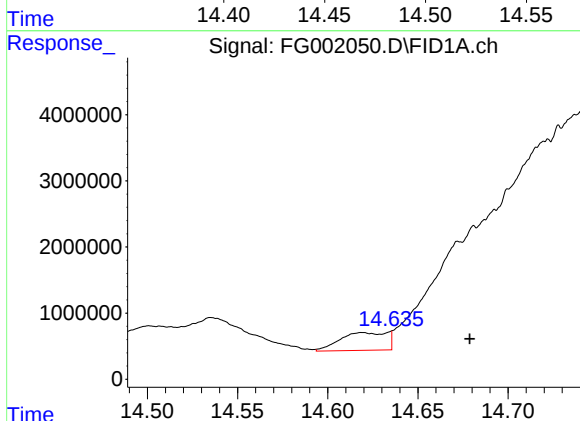
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.466 min
Delta R.T.: -0.009 min
Response: 2048424
Conc: 16.25 ug/ml m

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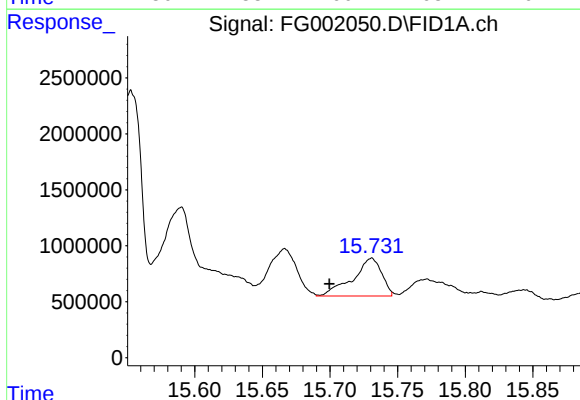
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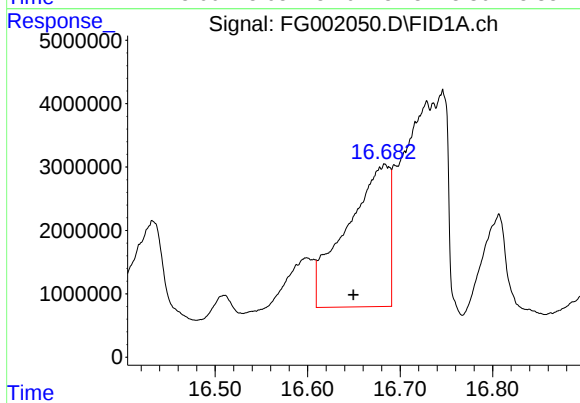
#10 N-TETRACOSANE

R.T.: 14.635 min
Delta R.T.: -0.044 min
Response: 4923000
Conc: 34.34 ug/ml m



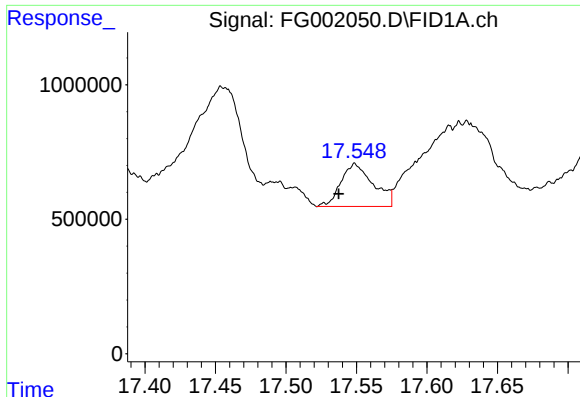
#11 N-HEXACOSANE

R.T.: 15.731 min
Delta R.T.: 0.031 min
Response: 5015119
Conc: 35.60 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.682 min
Delta R.T.: 0.033 min
Response: 72590657
Conc: 520.32 ug/ml m



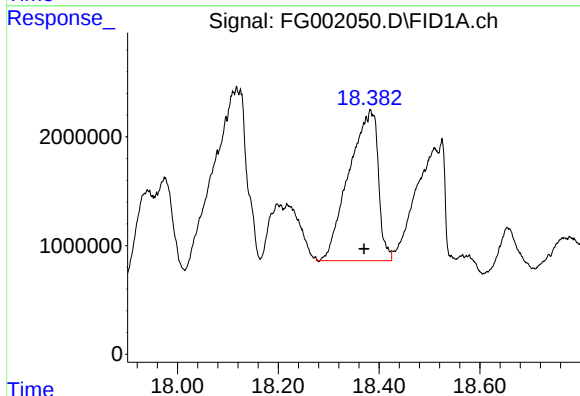
#13 N-TRIACONTANE

R.T.: 17.548 min
Delta R.T.: 0.011 min
Response: 2528484
Conc: 18.51 ug/ml m

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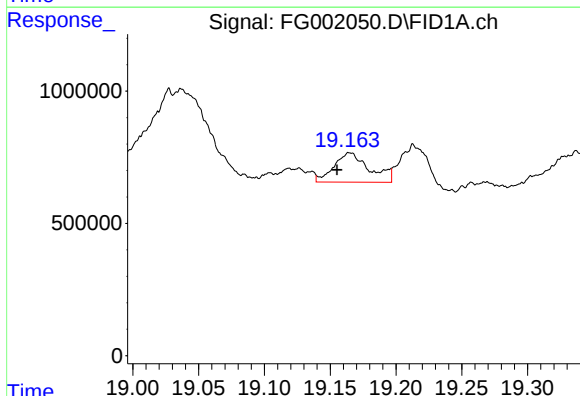
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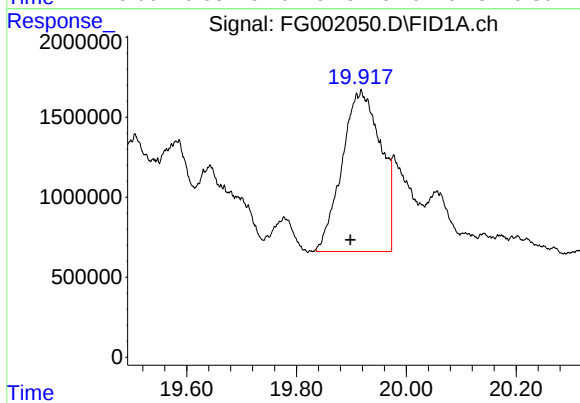
#14 N-DOTRIACONTANE

R.T.: 18.382 min
Delta R.T.: 0.011 min
Response: 55999559
Conc: 452.18 ug/ml m



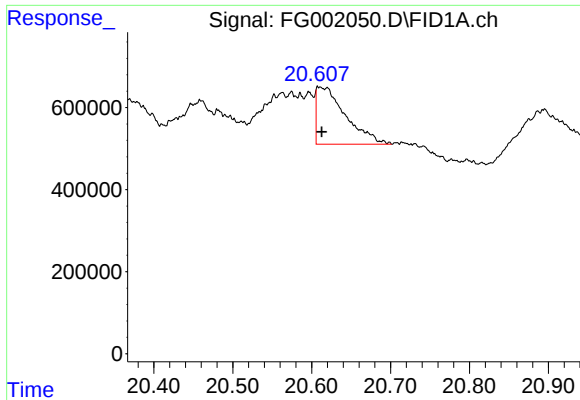
#15 N-TETRATRIACONTANE

R.T.: 19.163 min
Delta R.T.: 0.008 min
Response: 2062855
Conc: 18.97 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 19.917 min
Delta R.T.: 0.019 min
Response: 49529583
Conc: 515.54 ug/ml m



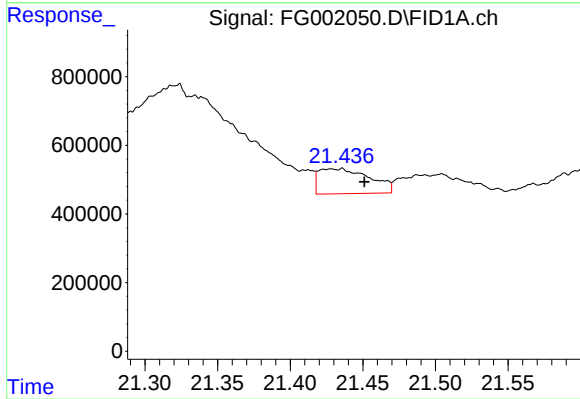
#17 N-OCTATRIACONTANE

R.T.: 20.607 min
Delta R.T.: -0.006 min
Response: 3531300
Conc: 41.92 ug/ml m

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#18 N-TETRACONTANE

R.T.: 21.436 min
Delta R.T.: -0.015 min
Response: 1774420
Conc: 21.39 ug/ml