

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032819\
 Data File : FG004419.D
 Signal(s) : FID1A.ch
 Acq On : 29 Mar 2019 01:58
 Operator : AJ\SJ
 Sample : K2081-16MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 S4C(6-18)COMPMSD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Mar 29 03:49:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
 Quant Title :
 QLast Update : Wed Mar 27 13:30:35 2019
 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...	14.622f	2761773	26.775 ug/mlm
Target Compounds			
1) N-OCTANE	2.079	1189064	11.137 ug/ml
2) N-DECANE	4.153	2085403	19.757 ug/ml
3) N-DODECANE	6.175	2304338	21.872 ug/ml
4) N-TETRADECANE	7.969	2537537	23.420 ug/ml
5) N-HEXADECANE	9.568	2647301	23.662 ug/ml
6) N-OCTADECANE	11.009	2712848	23.918 ug/ml
7) N-EICOSANE	12.319	2709849	23.705 ug/ml
8) N-DOCOSANE	13.518	2718610	23.782 ug/ml
10) N-TETRACOSANE	14.622	2789311	24.146 ug/ml
11) N-HEXACOSANE	15.644	2699299	23.547 ug/ml
12) N-OCTACOSANE	16.595	2636700	22.791 ug/ml
13) N-TRIACONTANE	17.484	2824908	23.812 ug/ml
14) N-DOTRIACONTANE	18.317	2821962	24.066 ug/ml
15) N-TETRATRIACONTANE	19.101	2657942	23.855 ug/ml
16) N-HEXATRIACONTANE	19.842	2505314	22.475 ug/ml
17) N-OCTATRIACONTANE	20.554	2383730	23.983 ug/ml
18) N-TETRACONTANE	21.381	2513696	23.239 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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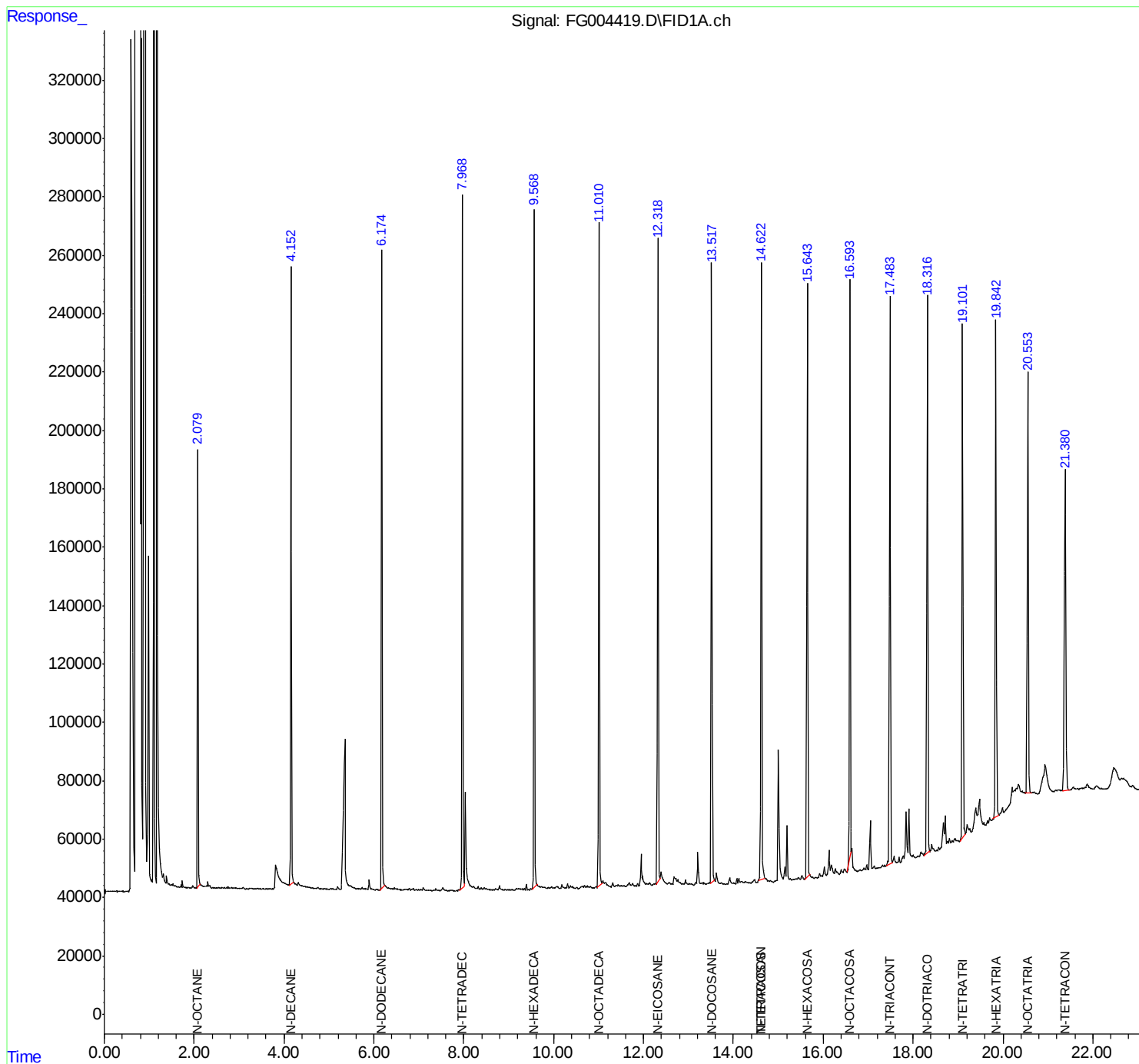
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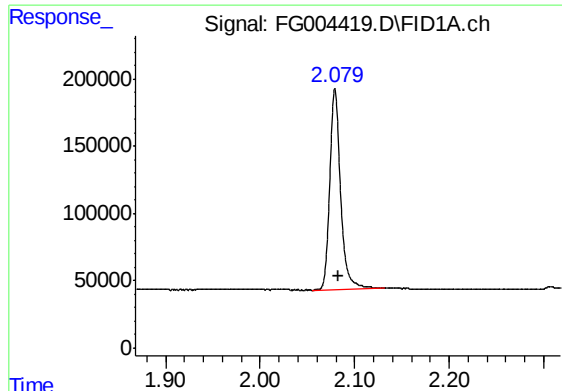
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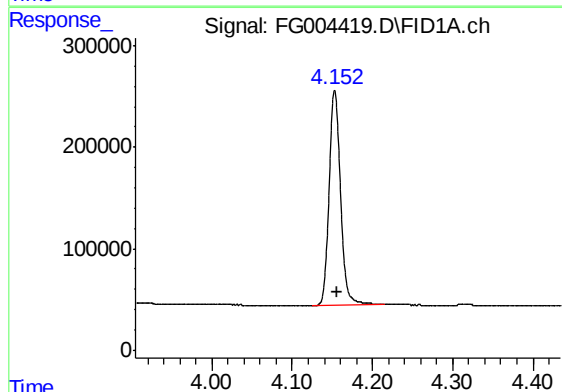
#1 N-OCTANE

R.T.: 2.079 min
Delta R.T.: -0.003 min
Response: 1189064
Conc: 11.14 ug/ml

Instrument :
FID_G
ClientSampleId :
S4C(6-18)COMPMSD

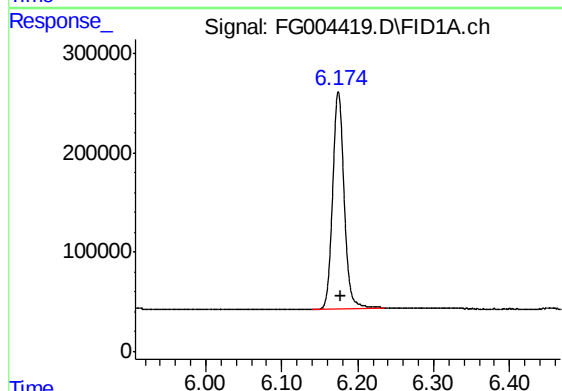
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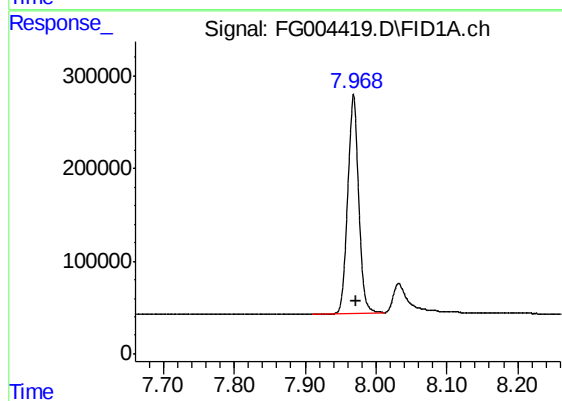
#2 N-DECANE

R.T.: 4.153 min
Delta R.T.: -0.003 min
Response: 2085403
Conc: 19.76 ug/ml



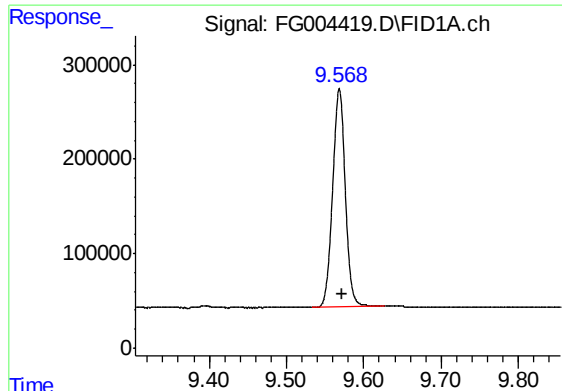
#3 N-DODECANE

R.T.: 6.175 min
Delta R.T.: -0.004 min
Response: 2304338
Conc: 21.87 ug/ml



#4 N-TETRADECANE

R.T.: 7.969 min
Delta R.T.: -0.003 min
Response: 2537537
Conc: 23.42 ug/ml



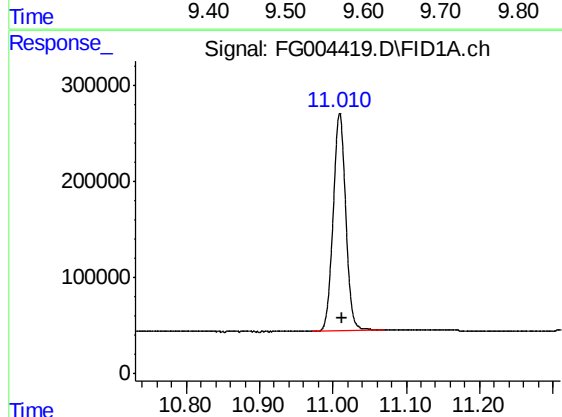
#5 N-HEXADECANE

R.T.: 9.568 min
Delta R.T.: -0.004 min
Response: 2647301
Conc: 23.66 ug/ml

Instrument :
FID_G
ClientSampleId :
S4C(6-18)COMPMSD

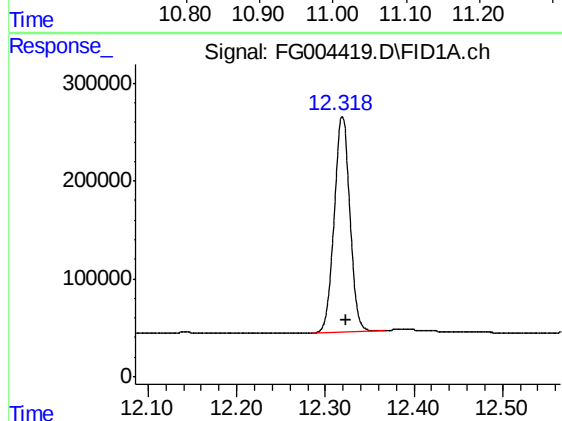
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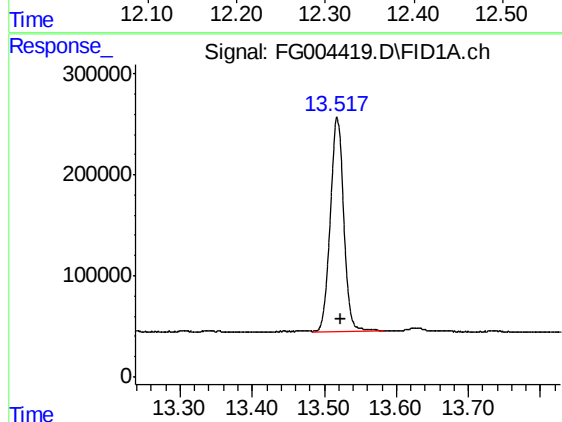
#6 N-OCTADECANE

R.T.: 11.009 min
Delta R.T.: -0.003 min
Response: 2712848
Conc: 23.92 ug/ml



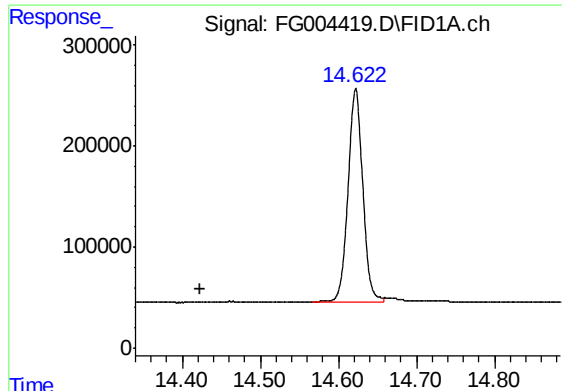
#7 N-EICOSANE

R.T.: 12.319 min
Delta R.T.: -0.004 min
Response: 2709849
Conc: 23.70 ug/ml



#8 N-DOCOSANE

R.T.: 13.518 min
Delta R.T.: -0.005 min
Response: 2718610
Conc: 23.78 ug/ml



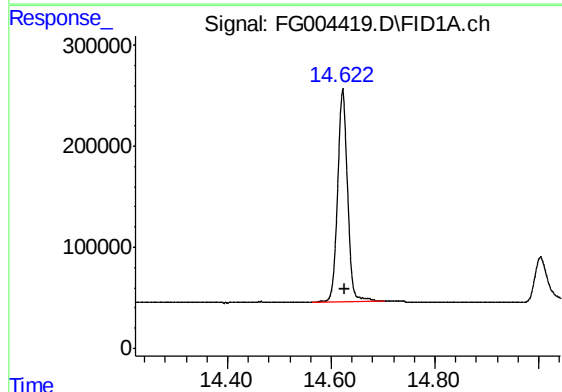
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.622 min
Delta R.T.: 0.199 min
Response: 2761773
Conc: 26.78 ug/ml m

Instrument :
FID_G
ClientSampleId :
S4C(6-18)COMPMSD

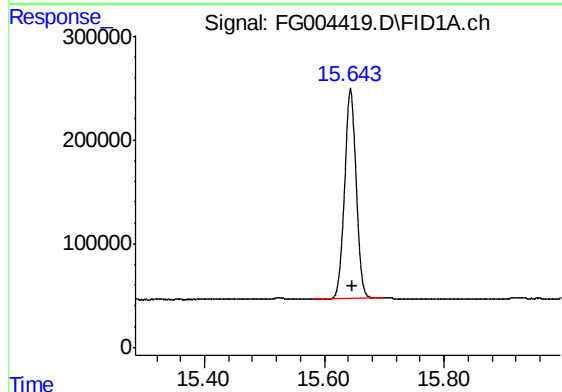
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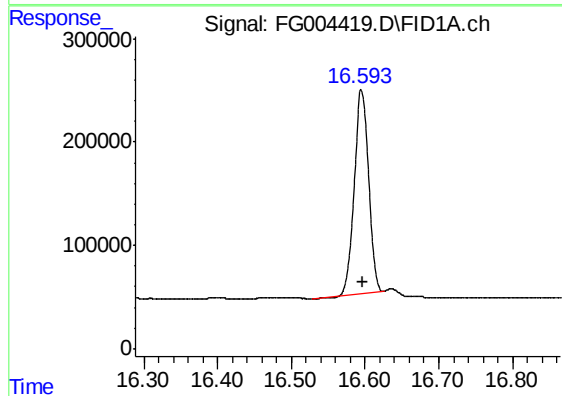
#10 N-TETRACOSANE

R.T.: 14.622 min
Delta R.T.: -0.003 min
Response: 2789311
Conc: 24.15 ug/ml



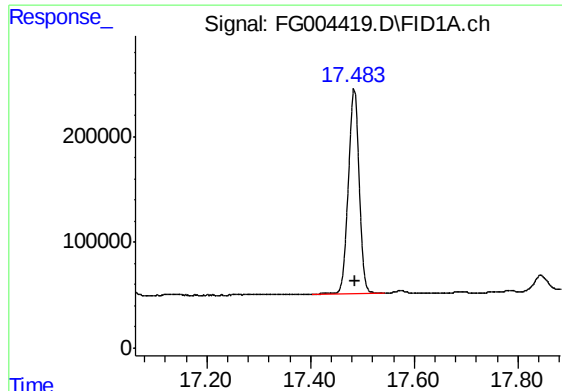
#11 N-HEXACOSANE

R.T.: 15.644 min
Delta R.T.: -0.003 min
Response: 2699299
Conc: 23.55 ug/ml



#12 N-OCTACOSANE

R.T.: 16.595 min
Delta R.T.: -0.002 min
Response: 2636700
Conc: 22.79 ug/ml



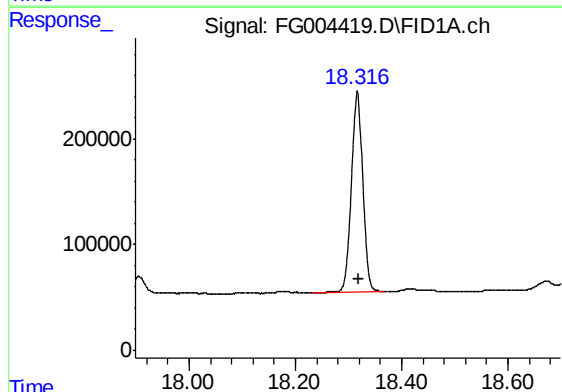
#13 N-TRIACONTANE

R.T.: 17.484 min
Delta R.T.: -0.002 min
Response: 2824908
Conc: 23.81 ug/ml

Instrument :
FID_G
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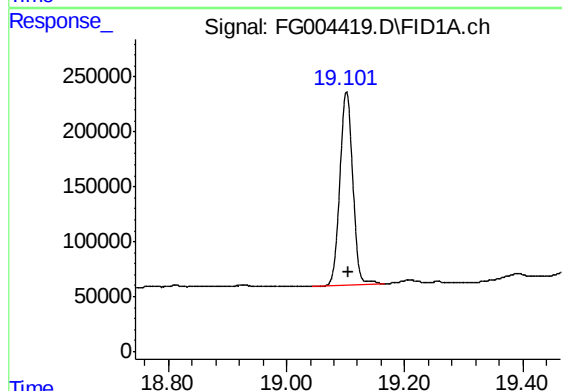
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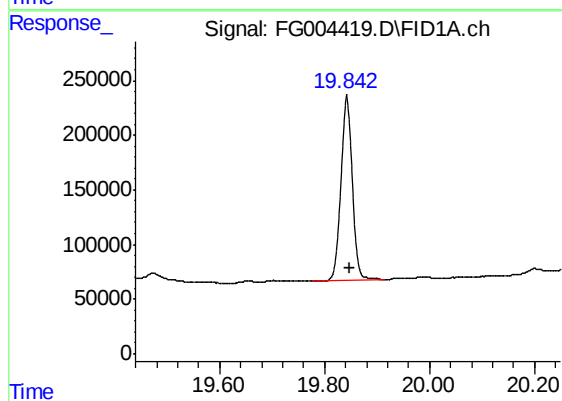
#14 N-DOTRIACONTANE

R.T.: 18.317 min
Delta R.T.: -0.002 min
Response: 2821962
Conc: 24.07 ug/ml



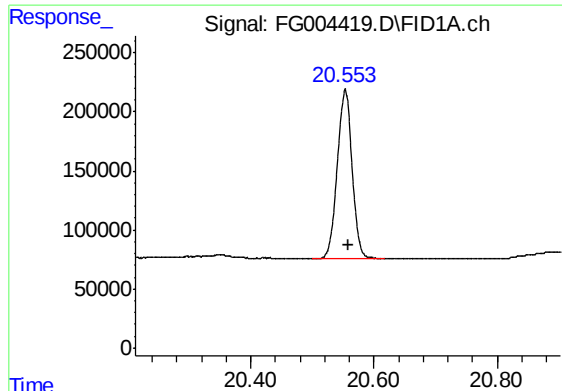
#15 N-TETRATRIACONTANE

R.T.: 19.101 min
Delta R.T.: -0.004 min
Response: 2657942
Conc: 23.86 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.842 min
Delta R.T.: -0.005 min
Response: 2505314
Conc: 22.48 ug/ml



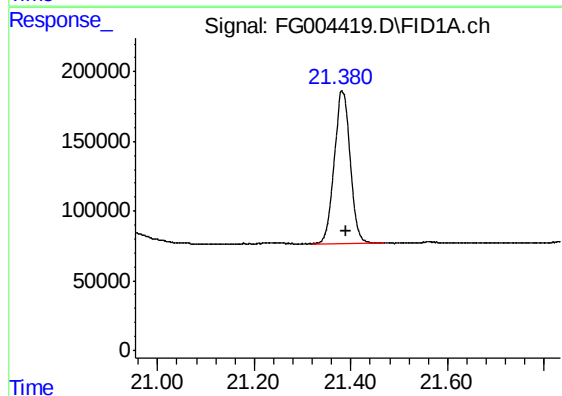
#17 N-OCTATRIACONTANE

R.T.: 20.554 min
Delta R.T.: -0.005 min
Response: 2383730
Conc: 23.98 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.381 min
Delta R.T.: -0.008 min
Response: 2513696
Conc: 23.24 ug/ml