

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032719\
 Data File : FG004364.D
 Signal(s) : FID1A.ch
 Acq On : 27 Mar 2019 11:22
 Operator : AJ\SJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 TRPH STD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Mar 27 12:37:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
 Quant Title :
 QLast Update : Wed Mar 27 12:33:06 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...	14.419	2061059	18.445 ug/ml
Target Compounds			
1) N-OCTANE	2.080	2083713	17.522 ug/ml
2) N-DECANE	4.155	2080214	17.377 ug/ml
3) N-DODECANE	6.177	2095978	17.454 ug/ml
4) N-TETRADECANE	7.969	2158176	17.685 ug/ml
5) N-HEXADECANE	9.570	2224276	17.849 ug/ml
6) N-OCTADECANE	11.011	2258165	17.929 ug/ml
7) N-EICOSANE	12.320	2278670	18.091 ug/ml
8) N-DOCOSANE	13.519	2275278	18.206 ug/ml
10) N-TETRACOSANE	14.623	2297228	18.325 ug/ml
11) N-HEXACOSANE	15.643	2282783	18.363 ug/ml
12) N-OCTACOSANE	16.595	2303222	18.680 ug/ml
13) N-TRIACONTANE	17.483	2367206	19.234 ug/ml
14) N-DOTRIACONTANE	18.315	2363517	19.838 ug/ml
15) N-TETRATRIACONTANE	19.100	2248793	19.261 ug/ml
16) N-HEXATRIACONTANE	19.844	2207370	19.316 ug/mlm
17) N-OCTATRIACONTANE	20.553	1989770	18.985 ug/ml
18) N-TETRACONTANE	21.381	2229054	20.661 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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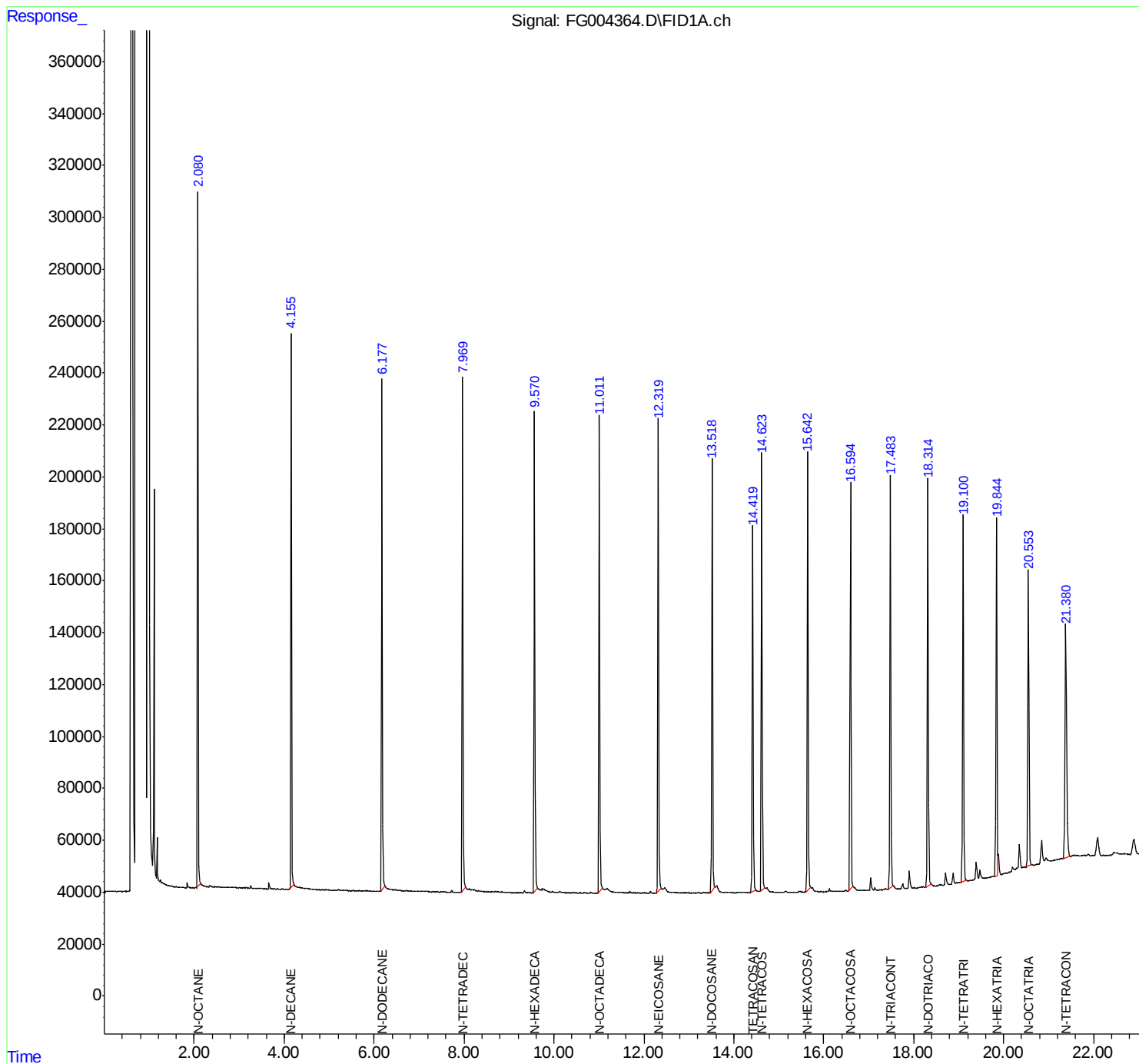
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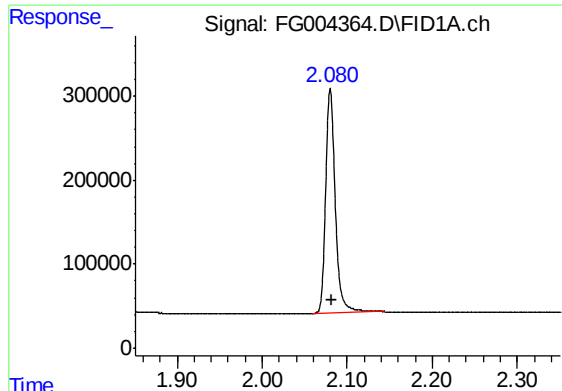
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Signal Info : 20mx0.18mmx0.18um





#1 N-OCTANE

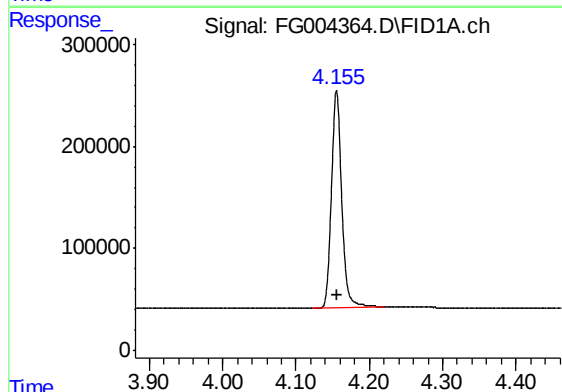
R.T.: 2.080 min
Delta R.T.: -0.002 min
Response: 2083713
Conc: 17.52 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD

Manual Integrations
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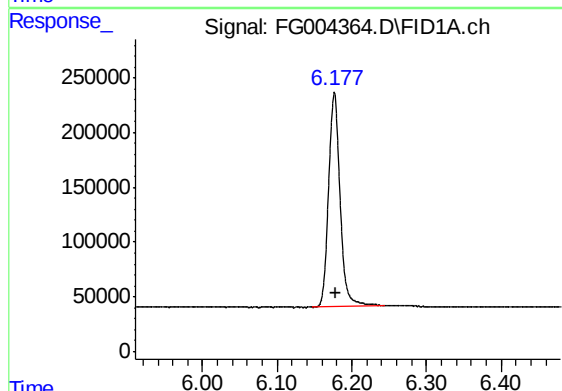
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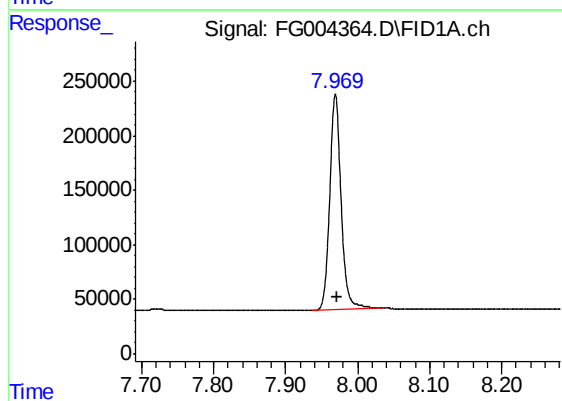
#2 N-DECANE

R.T.: 4.155 min
Delta R.T.: -0.001 min
Response: 2080214
Conc: 17.38 ug/ml



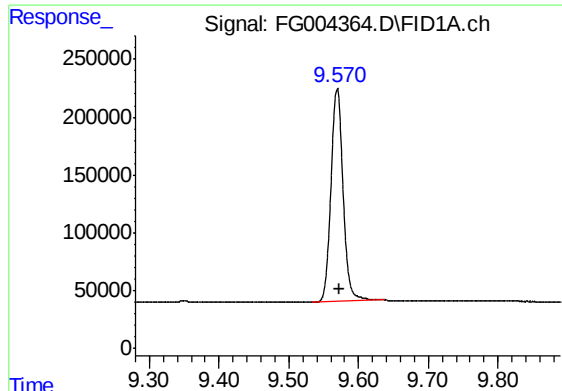
#3 N-DODECANE

R.T.: 6.177 min
Delta R.T.: -0.001 min
Response: 2095978
Conc: 17.45 ug/ml



#4 N-TETRADECANE

R.T.: 7.969 min
Delta R.T.: -0.002 min
Response: 2158176
Conc: 17.68 ug/ml



#5 N-HEXADECANE

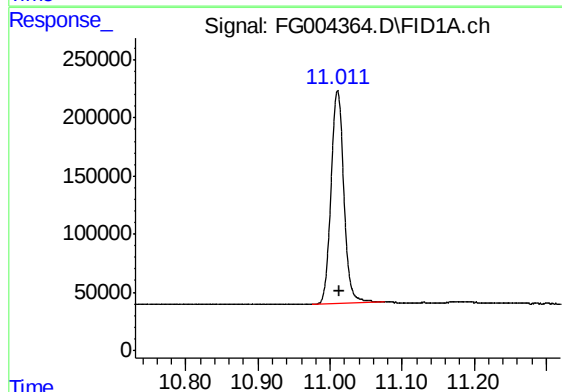
R.T.: 9.570 min
Delta R.T.: -0.002 min
Response: 2224276
Conc: 17.85 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD

Manual Integrations
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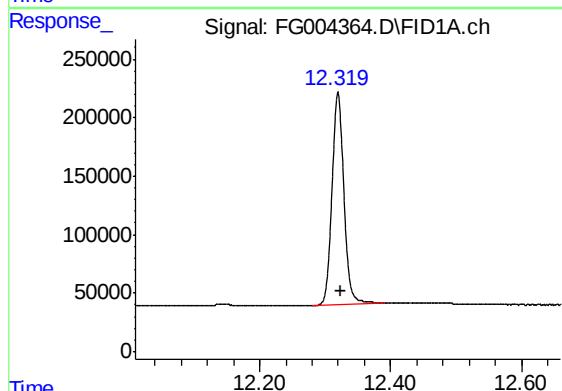
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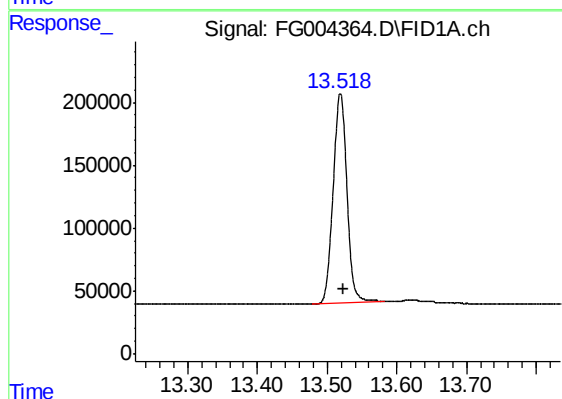
#6 N-OCTADECANE

R.T.: 11.011 min
Delta R.T.: -0.002 min
Response: 2258165
Conc: 17.93 ug/ml



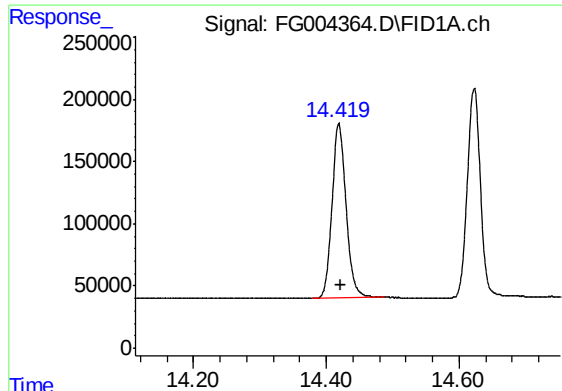
#7 N-EICOSANE

R.T.: 12.320 min
Delta R.T.: -0.003 min
Response: 2278670
Conc: 18.09 ug/ml



#8 N-DOCOSANE

R.T.: 13.519 min
Delta R.T.: -0.004 min
Response: 2275278
Conc: 18.21 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

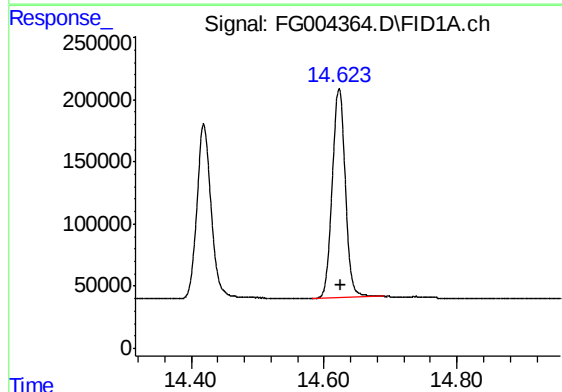
R.T.: 14.419 min
Delta R.T.: -0.004 min
Response: 2061059
Conc: 18.45 ug/ml

Instrument :
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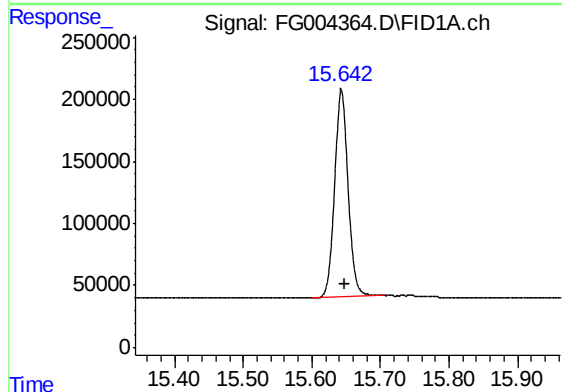
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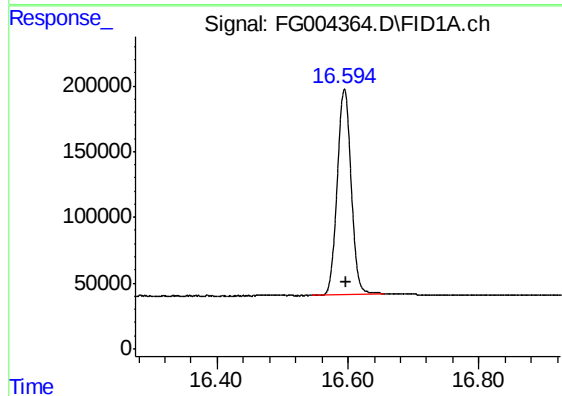
#10 N-TETRACOSANE

R.T.: 14.623 min
Delta R.T.: -0.002 min
Response: 2297228
Conc: 18.32 ug/ml



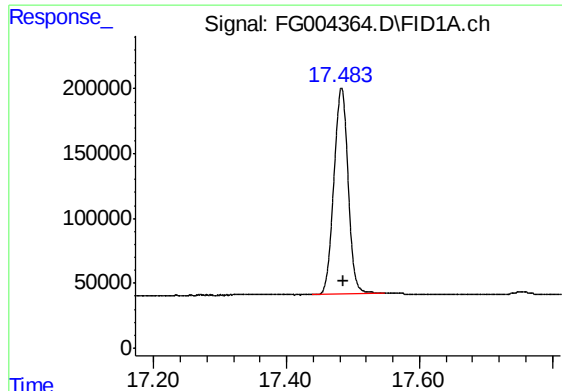
#11 N-HEXACOSANE

R.T.: 15.643 min
Delta R.T.: -0.004 min
Response: 2282783
Conc: 18.36 ug/ml



#12 N-OCTACOSANE

R.T.: 16.595 min
Delta R.T.: -0.003 min
Response: 2303222
Conc: 18.68 ug/ml



#13 N-TRIACONTANE

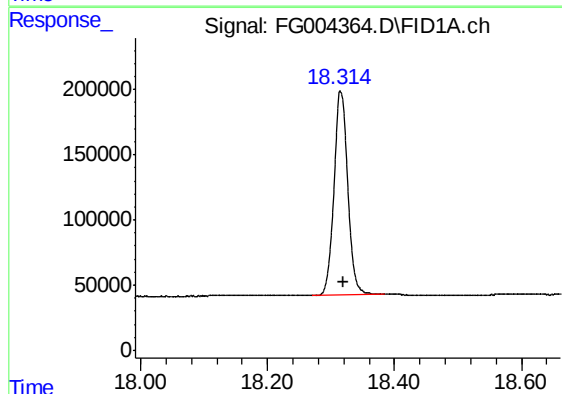
R.T.: 17.483 min
Delta R.T.: -0.003 min
Response: 2367206
Conc: 19.23 ug/ml

Instrument :
FID_G
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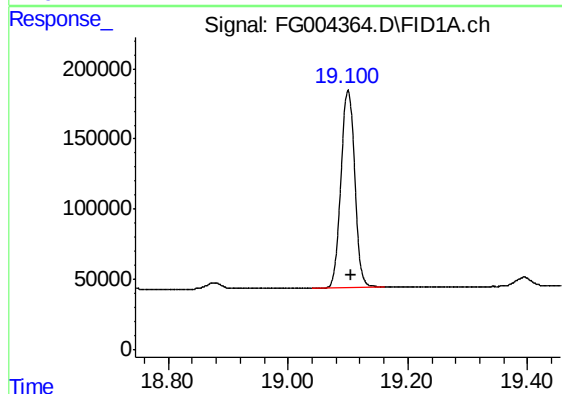
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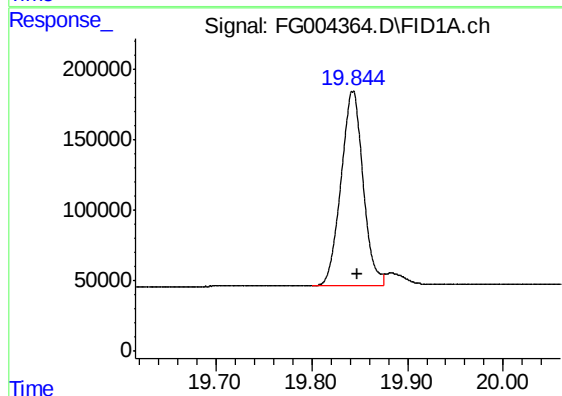
#14 N-DOTRIACONTANE

R.T.: 18.315 min
Delta R.T.: -0.004 min
Response: 2363517
Conc: 19.84 ug/ml



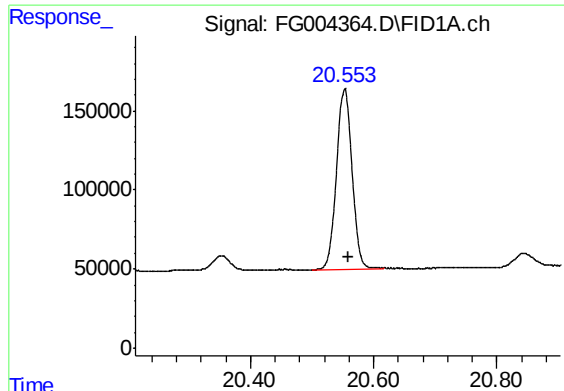
#15 N-TETRATRIACONTANE

R.T.: 19.100 min
Delta R.T.: -0.005 min
Response: 2248793
Conc: 19.26 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.844 min
Delta R.T.: -0.003 min
Response: 2207370
Conc: 19.32 ug/ml m



#17 N-OCTATRIACONTANE

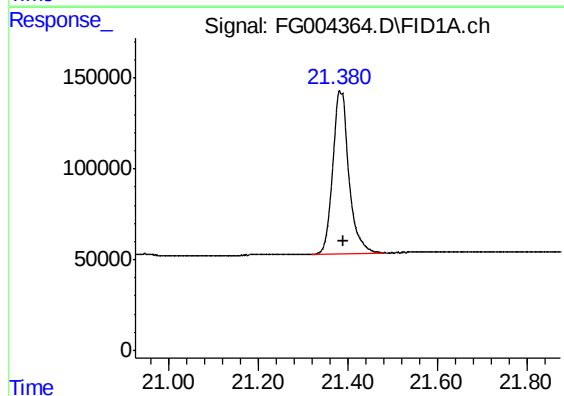
R.T.: 20.553 min
Delta R.T.: -0.006 min
Response: 1989770
Conc: 18.98 ug/ml

Instrument :
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#18 N-TETRACONTANE

R.T.: 21.381 min
Delta R.T.: -0.008 min
Response: 2229054
Conc: 20.66 ug/ml