

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032919\
 Data File : FG004459.D
 Signal(s) : FID1A.ch
 Acq On : 29 Mar 2019 23:16
 Operator : AJ\SJ
 Sample : K2138-03MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 S6A(12-20)COMPMSD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Mar 30 01:56:43 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...	14.416	2240566	21.722 ug/ml
Target Compounds			
1) N-OCTANE	2.078	852596	7.986 ug/ml
2) N-DECANE	4.151	1678374	15.900 ug/ml
3) N-DODECANE	6.172	1896576	18.001 ug/ml
4) N-TETRADECANE	7.966	2165500	19.987 ug/ml
5) N-HEXADECANE	9.565	2325799	20.788 ug/ml
6) N-OCTADECANE	11.006	2423470	21.366 ug/ml
7) N-EICOSANE	12.316	2539592	22.216 ug/ml
8) N-DOCOSANE	13.515	2520676	22.051 ug/ml
10) N-TETRACOSANE	14.618	2650187	22.942 ug/ml
11) N-HEXACOSANE	15.641	2557595	22.311 ug/ml
12) N-OCTACOSANE	16.591	2557723	22.109 ug/ml
13) N-TRIACONTANE	17.480	2589611	21.829 ug/ml
14) N-DOTRIACONTANE	18.312	2585345	22.048 ug/ml
15) N-TETRATRIACONTANE	19.097	2517774	22.597 ug/ml
16) N-HEXATRIACONTANE	19.838	2479174	22.241 ug/ml
17) N-OCTATRIACONTANE	20.548	2356034	23.704 ug/ml
18) N-TETRACONTANE	21.375	2474323	22.875 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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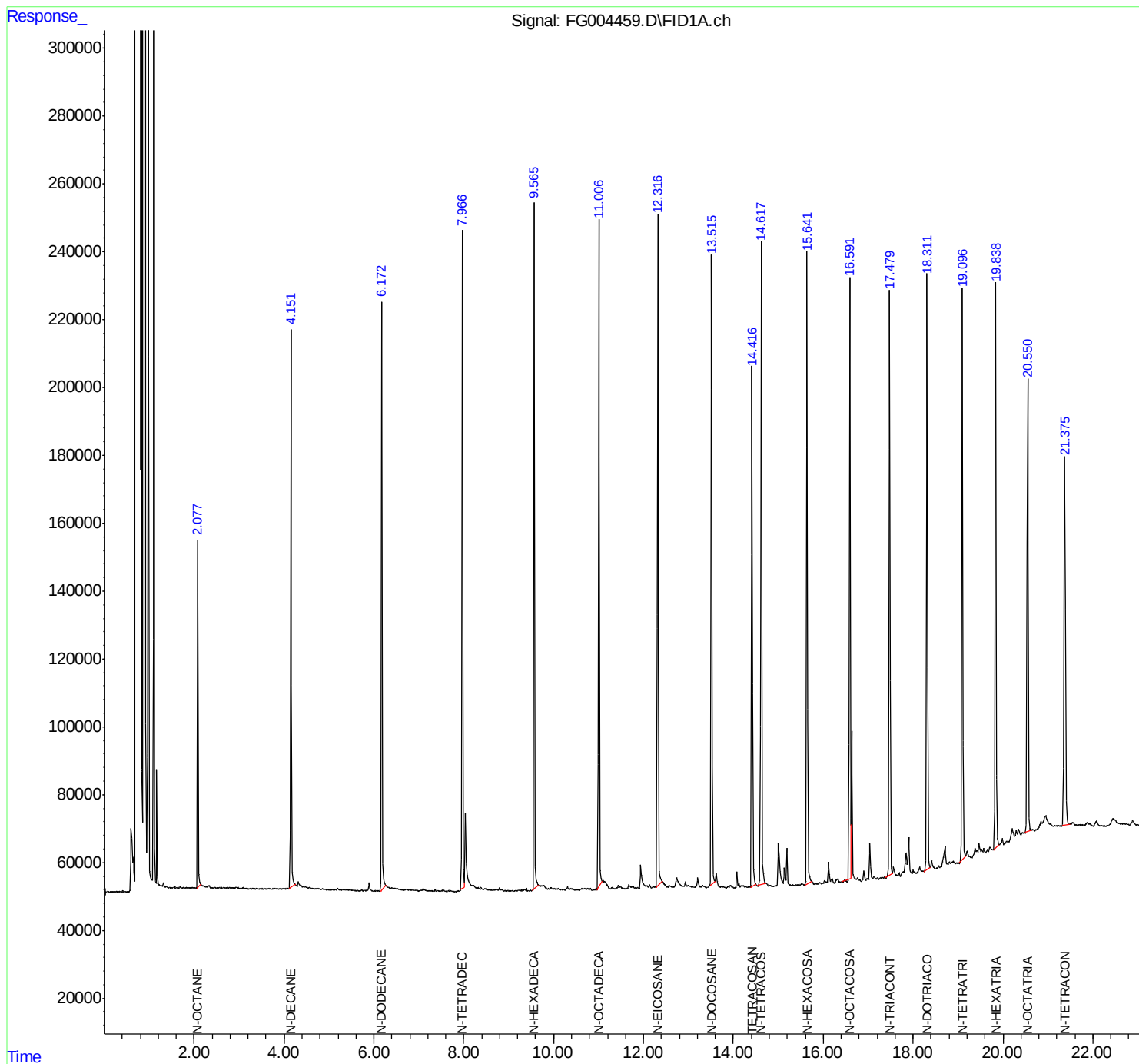
Instrument :
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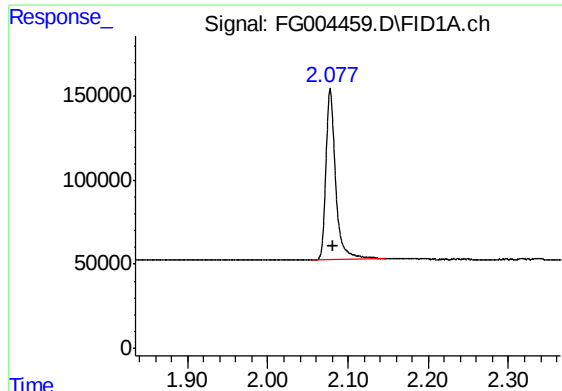
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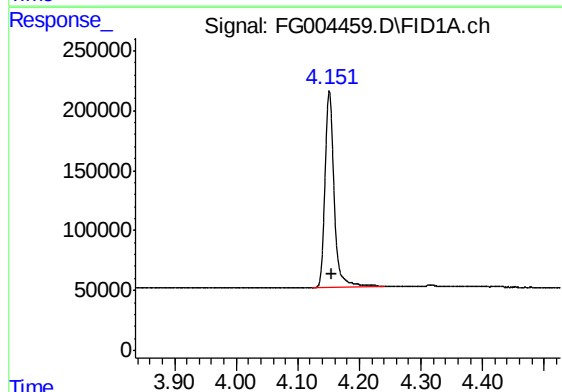
#1 N-OCTANE

R.T.: 2.078 min
Delta R.T.: -0.004 min
Response: 852596
Conc: 7.99 ug/ml

Instrument :
FID_G
ClientSampleId :
S6A(12-20)COMPMSD

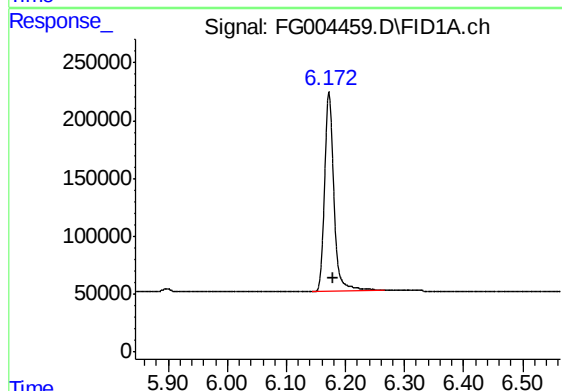
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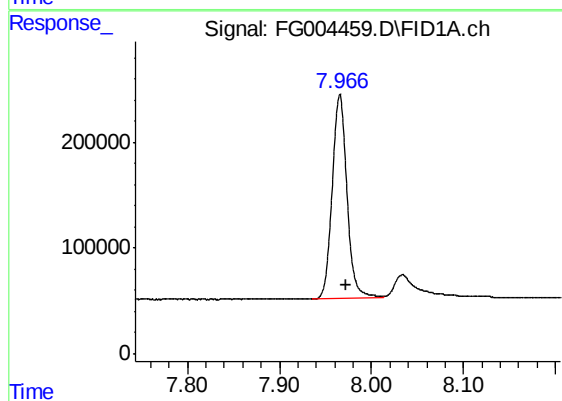
#2 N-DECANE

R.T.: 4.151 min
Delta R.T.: -0.005 min
Response: 1678374
Conc: 15.90 ug/ml



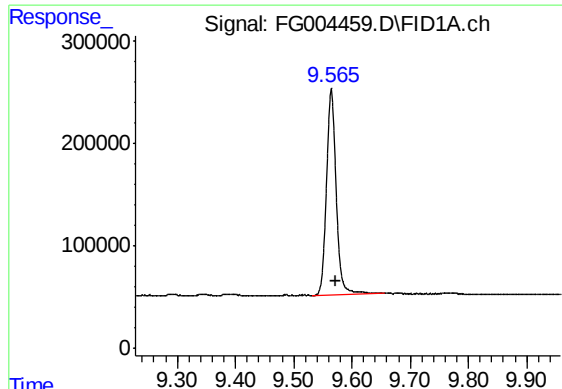
#3 N-DODECANE

R.T.: 6.172 min
Delta R.T.: -0.006 min
Response: 1896576
Conc: 18.00 ug/ml



#4 N-TETRADECANE

R.T.: 7.966 min
Delta R.T.: -0.006 min
Response: 2165500
Conc: 19.99 ug/ml



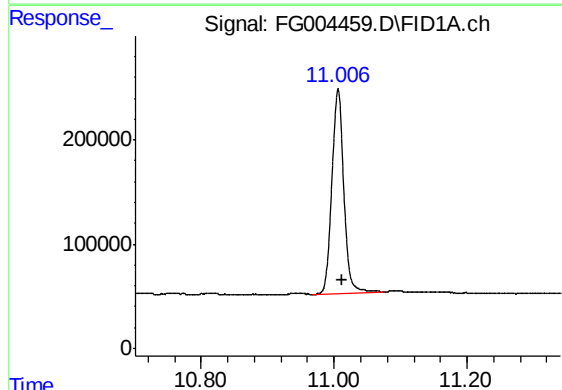
#5 N-HEXADECANE

R.T.: 9.565 min
Delta R.T.: -0.007 min
Response: 2325799
Conc: 20.79 ug/ml

Instrument :
FID_G
ClientSampleId :
S6A(12-20)COMPMSD

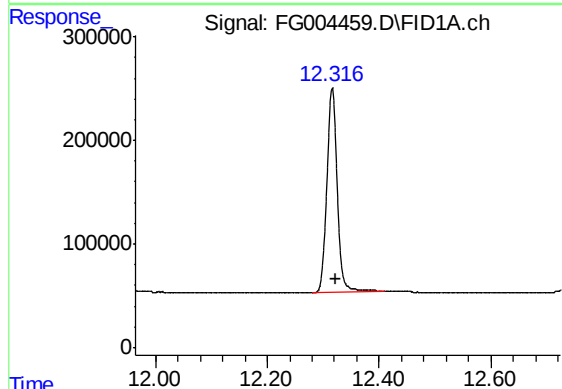
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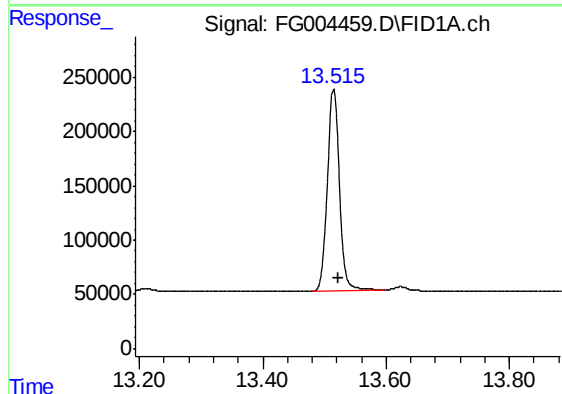
#6 N-OCTADECANE

R.T.: 11.006 min
Delta R.T.: -0.007 min
Response: 2423470
Conc: 21.37 ug/ml



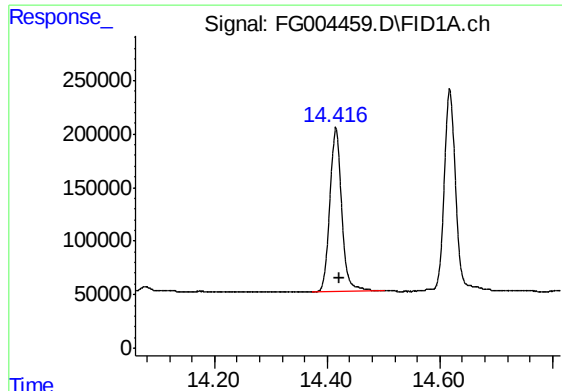
#7 N-EICOSANE

R.T.: 12.316 min
Delta R.T.: -0.007 min
Response: 2539592
Conc: 22.22 ug/ml



#8 N-DOCOSANE

R.T.: 13.515 min
Delta R.T.: -0.008 min
Response: 2520676
Conc: 22.05 ug/ml



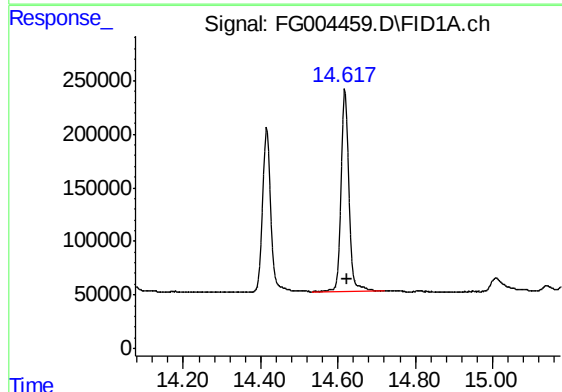
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.416 min
Delta R.T.: -0.007 min
Response: 2240566
Conc: 21.72 ug/ml

Instrument :
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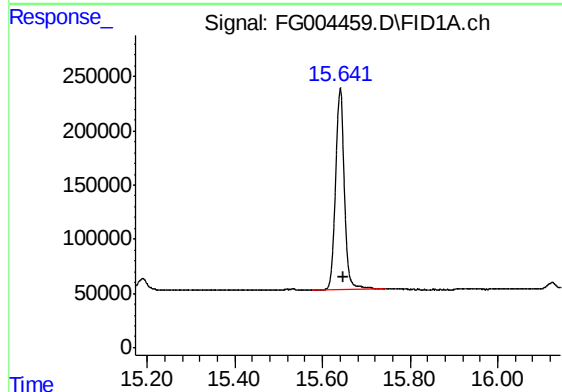
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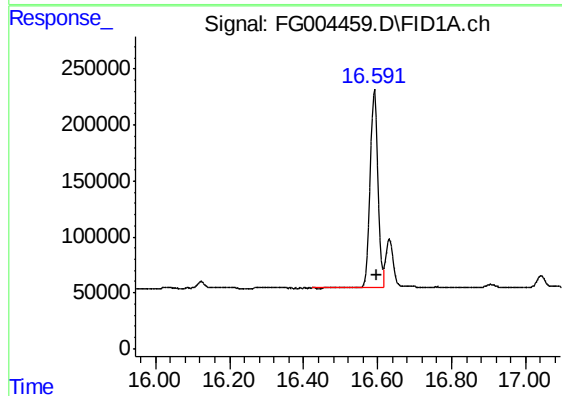
#10 N-TETRACOSANE

R.T.: 14.618 min
Delta R.T.: -0.007 min
Response: 2650187
Conc: 22.94 ug/ml



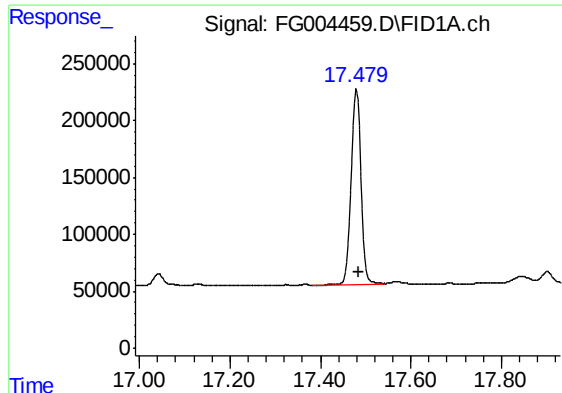
#11 N-HEXACOSANE

R.T.: 15.641 min
Delta R.T.: -0.006 min
Response: 2557595
Conc: 22.31 ug/ml



#12 N-OCTACOSANE

R.T.: 16.591 min
Delta R.T.: -0.006 min
Response: 2557723
Conc: 22.11 ug/ml



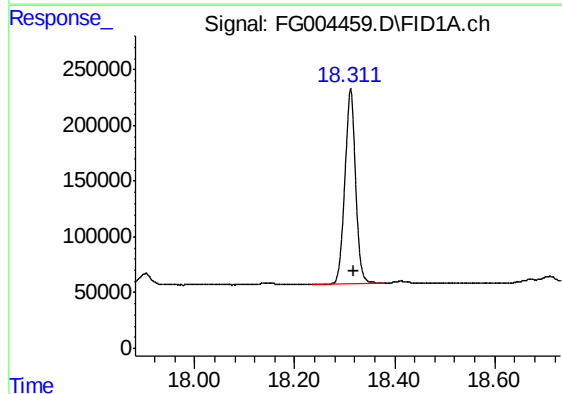
#13 N-TRIACONTANE

R.T.: 17.480 min
Delta R.T.: -0.006 min
Response: 2589611
Conc: 21.83 ug/ml

Instrument :
FID_G
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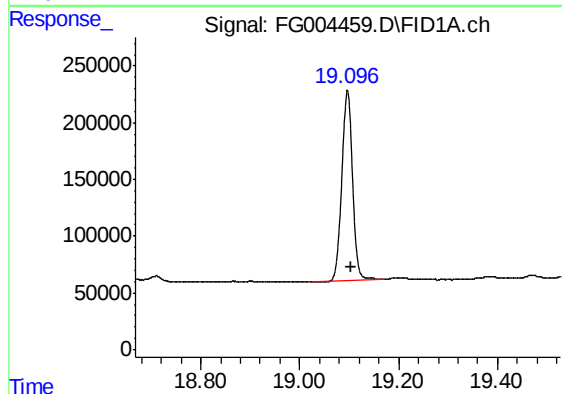
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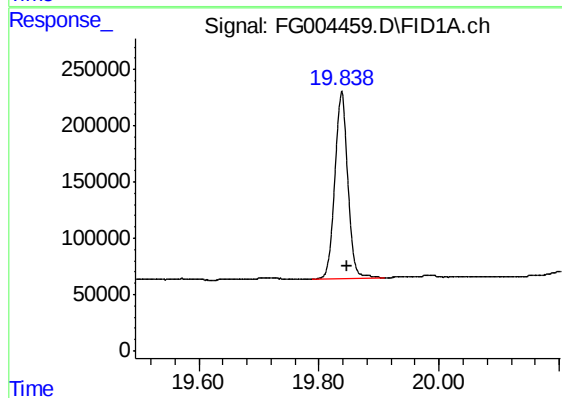
#14 N-DOTRIACONTANE

R.T.: 18.312 min
Delta R.T.: -0.007 min
Response: 2585345
Conc: 22.05 ug/ml



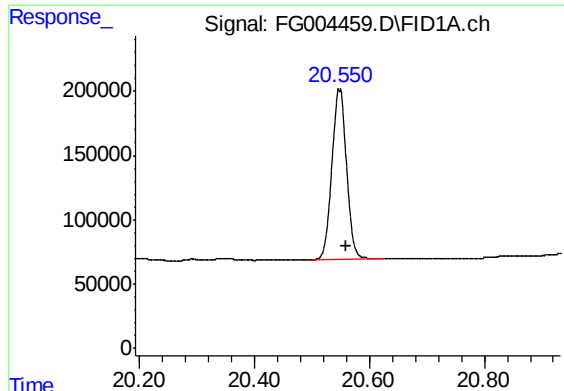
#15 N-TETRATRIACONTANE

R.T.: 19.097 min
Delta R.T.: -0.008 min
Response: 2517774
Conc: 22.60 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.838 min
Delta R.T.: -0.009 min
Response: 2479174
Conc: 22.24 ug/ml m



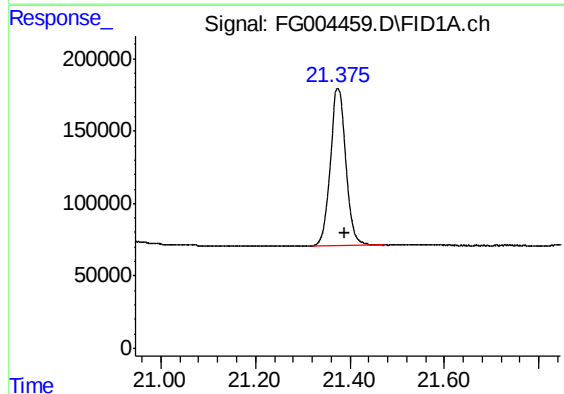
#17 N-OCTATRIACONTANE

R.T.: 20.548 min
Delta R.T.: -0.011 min
Response: 2356034
Conc: 23.70 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.375 min
Delta R.T.: -0.014 min
Response: 2474323
Conc: 22.87 ug/ml