

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031219\
 Data File : FG004151.D
 Signal(s) : FID1A.ch
 Acq On : 13 Mar 2019 00:44
 Operator : AJ\SJ
 Sample : K1823-01MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 STOCK-PILE-1MSD

Manual Integrations
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 3/13/2019 11:57:53 AM

Integration File: autoint1.e
 Quant Time: Mar 13 01:36:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030419.M
 Quant Title :
 QLast Update : Tue Mar 05 03:05:54 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...	14.439	1598091	12.712 ug/mlm
Target Compounds			
1) N-OCTANE	2.092	1063710	8.093 ug/ml
2) N-DECANE	4.167	1759603	13.161 ug/ml
3) N-DODECANE	6.190	1905209	14.054 ug/ml
4) N-TETRADECANE	7.983	2348012	16.838 ug/ml
5) N-HEXADECANE	9.585	2264508	15.912 ug/ml
6) N-OCTADECANE	11.026	2487117	17.335 ug/ml
7) N-EICOSANE	12.337	2178891	15.252 ug/ml
8) N-DOCOSANE	13.537	2227321	15.692 ug/ml
10) N-TETRACOSANE	14.643	2039887	14.464 ug/ml
11) N-HEXACOSANE	15.666	2071061	14.870 ug/ml
12) N-OCTACOSANE	16.618	2728296	19.928 ug/mlm
13) N-TRIACONTANE	17.509	3570902	26.739 ug/mlm
14) N-DOTRIACONTANE	18.310	3980210	31.456 ug/mlm
15) N-TETRATRIACONTANE	19.146	9483843	80.031 ug/mlm
16) N-HEXATRIACONTANE	19.872	2125773	19.202 ug/mlm
17) N-OCTATRIACONTANE	20.582	1490134	14.762 ug/ml
18) N-TETRACONTANE	21.422	1795227	16.926 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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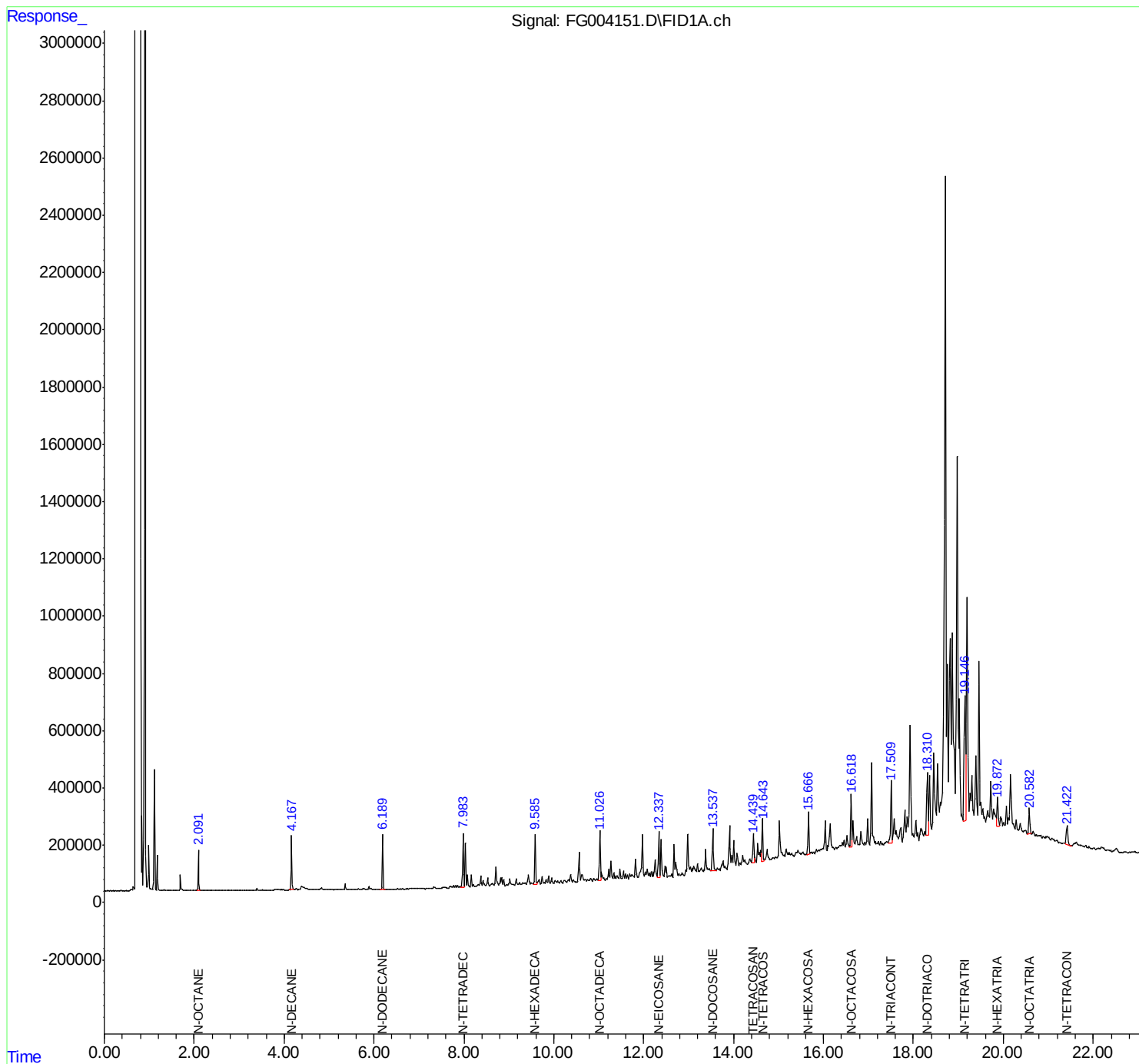
Instrument :
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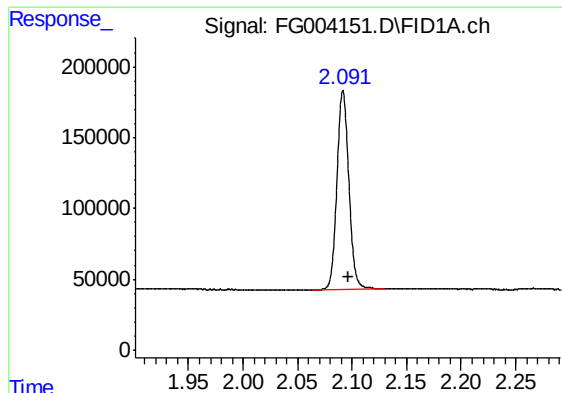
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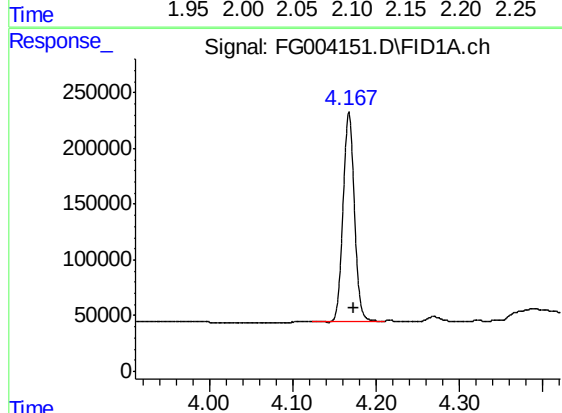
#1 N-OCTANE

R.T.: 2.092 min
Delta R.T.: -0.005 min
Response: 1063710
Conc: 8.09 ug/ml

Instrument :
FID_G
ClientSampleId :
STOCK-PILE-1MSD

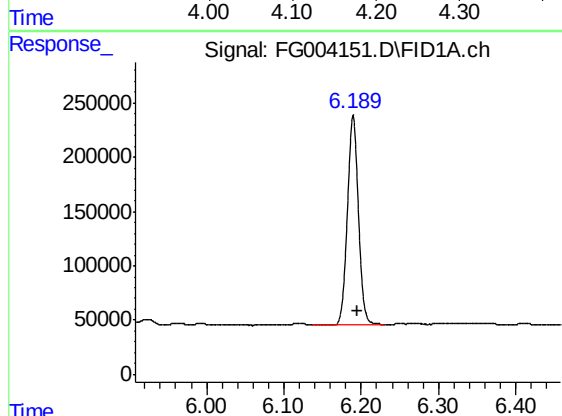
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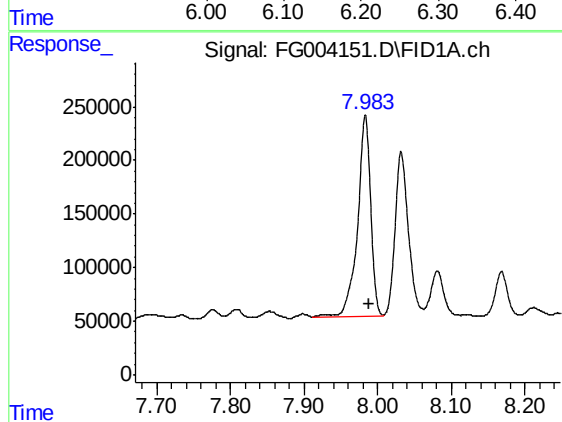
#2 N-DECANE

R.T.: 4.167 min
Delta R.T.: -0.006 min
Response: 1759603
Conc: 13.16 ug/ml



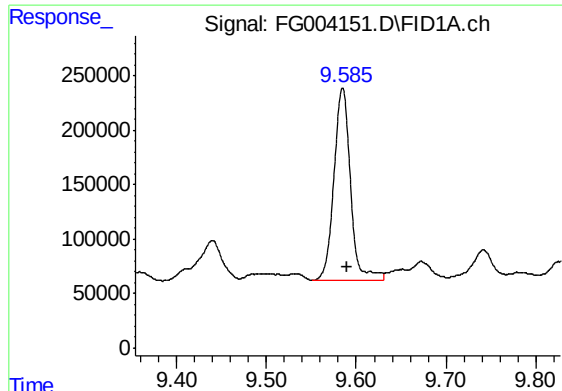
#3 N-DODECANE

R.T.: 6.190 min
Delta R.T.: -0.005 min
Response: 1905209
Conc: 14.05 ug/ml



#4 N-TETRADECANE

R.T.: 7.983 min
Delta R.T.: -0.006 min
Response: 2348012
Conc: 16.84 ug/ml



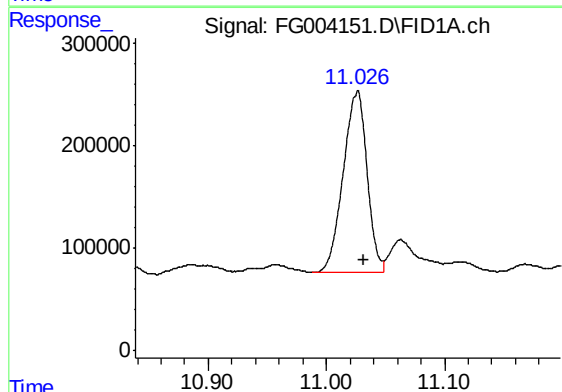
#5 N-HEXADECANE

R.T.: 9.585 min
Delta R.T.: -0.005 min
Response: 2264508
Conc: 15.91 ug/ml

Instrument :
FID_G
ClientSampleId :
STOCK-PILE-1MSD

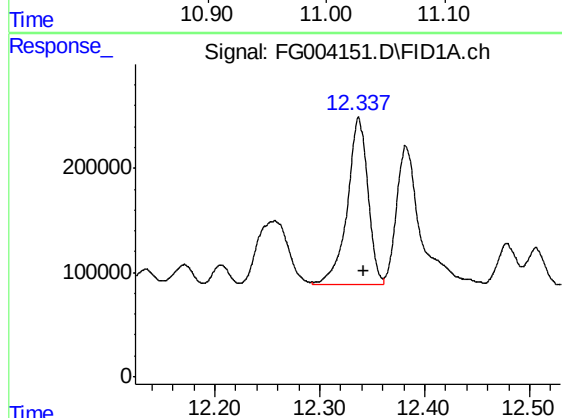
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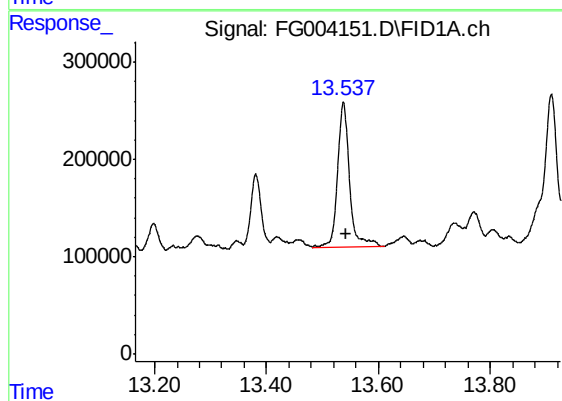
#6 N-OCTADECANE

R.T.: 11.026 min
Delta R.T.: -0.005 min
Response: 2487117
Conc: 17.33 ug/ml



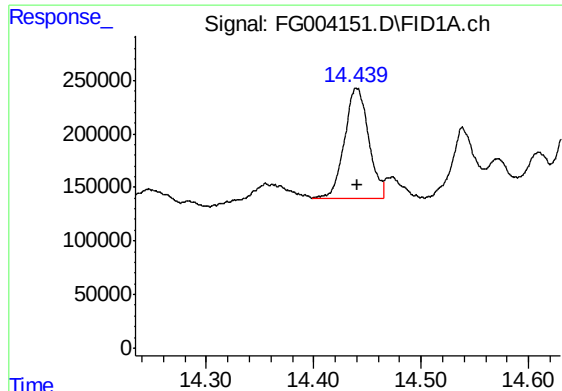
#7 N-EICOSANE

R.T.: 12.337 min
Delta R.T.: -0.005 min
Response: 2178891
Conc: 15.25 ug/ml



#8 N-DOCOSANE

R.T.: 13.537 min
Delta R.T.: -0.004 min
Response: 2227321
Conc: 15.69 ug/ml



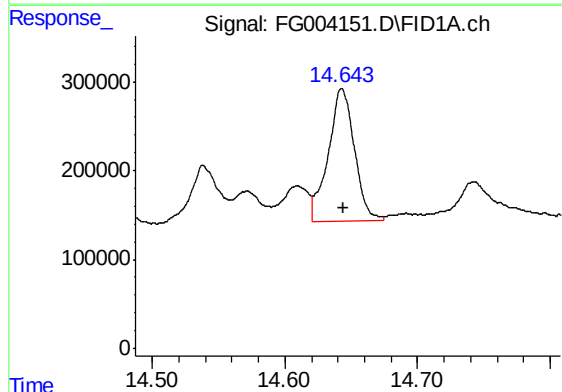
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.439 min
Delta R.T.: -0.002 min
Response: 1598091
Conc: 12.71 ug/ml m

Instrument :
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STOCK-PILE-1MSD

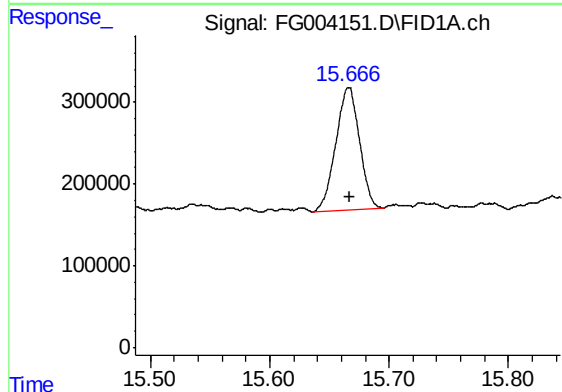
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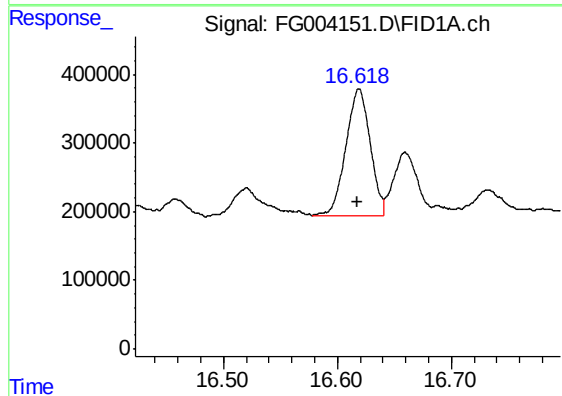
#10 N-TETRACOSANE

R.T.: 14.643 min
Delta R.T.: 0.000 min
Response: 2039887
Conc: 14.46 ug/ml



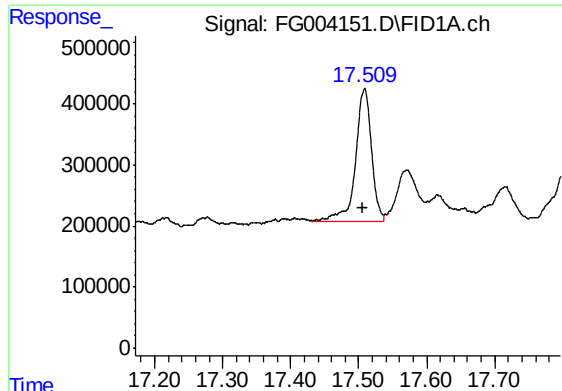
#11 N-HEXACOSANE

R.T.: 15.666 min
Delta R.T.: 0.000 min
Response: 2071061
Conc: 14.87 ug/ml



#12 N-OCTACOSANE

R.T.: 16.618 min
Delta R.T.: 0.000 min
Response: 2728296
Conc: 19.93 ug/ml m



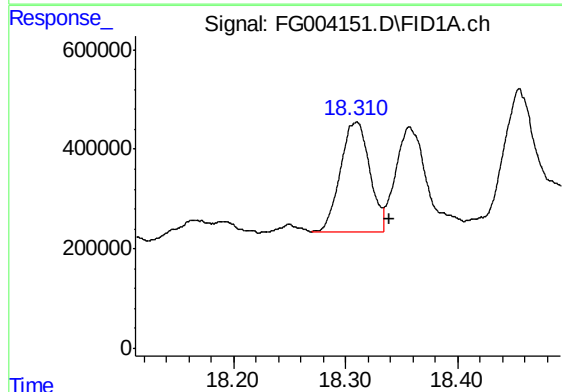
#13 N-TRIACONTANE

R.T.: 17.509 min
Delta R.T.: 0.003 min
Response: 3570902
Conc: 26.74 ug/ml m

Instrument :
FID_G
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STOCK-PILE-1MSD

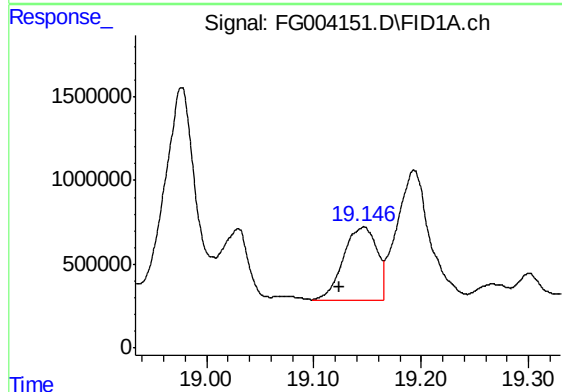
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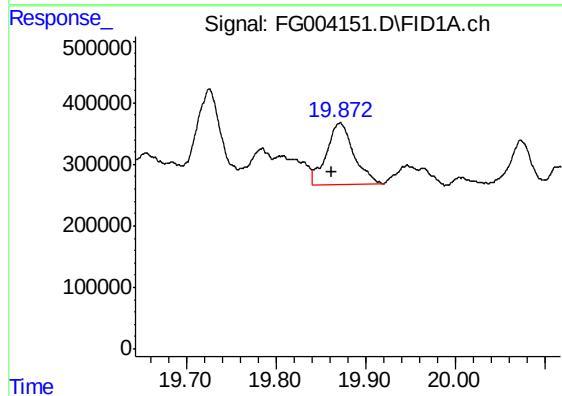
#14 N-DOTRIACONTANE

R.T.: 18.310 min
Delta R.T.: -0.029 min
Response: 3980210
Conc: 31.46 ug/ml m



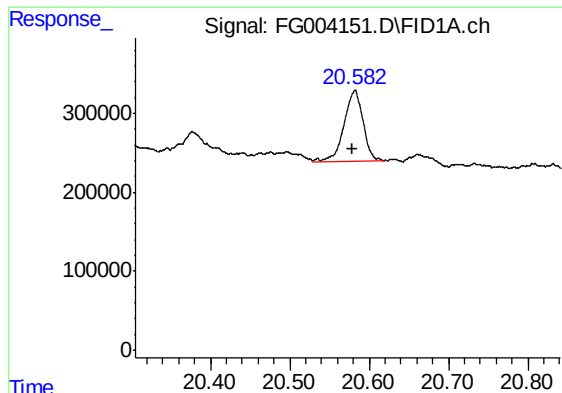
#15 N-TETRATRIACONTANE

R.T.: 19.146 min
Delta R.T.: 0.023 min
Response: 9483843
Conc: 80.03 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 19.872 min
Delta R.T.: 0.010 min
Response: 2125773
Conc: 19.20 ug/ml m



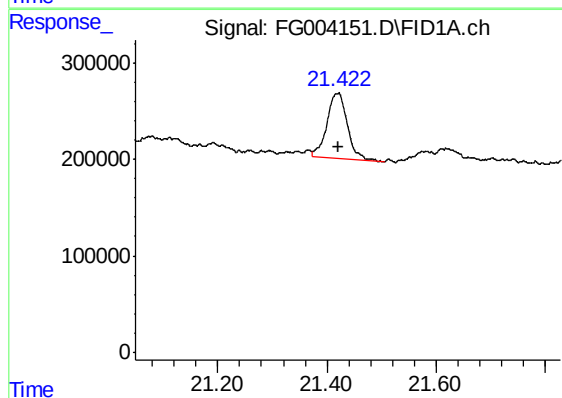
#17 N-OCTATRIACONTANE

R.T.: 20.582 min
Delta R.T.: 0.003 min
Response: 1490134
Conc: 14.76 ug/ml

Instrument :
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#18 N-TETRACONTANE

R.T.: 21.422 min
Delta R.T.: 0.000 min
Response: 1795227
Conc: 16.93 ug/ml