

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011421\
 Data File : FG007554.D
 Signal(s) : FID1A.ch
 Acq On : 14 Jan 2021 15:32
 Operator : DD\AJ
 Sample : M1119-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 IDW-BRI-SO-011221MSD

Integration File: autoint1.e
 Quant Time: Jan 14 20:56:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010421.M
 Quant Title :
 QLast Update : Tue Jan 05 02:18:25 2021
 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...	14.639	2040949	17.031 ug/ml
Target Compounds			
1) N-OCTANE	2.255	2819274	19.228 ug/ml
2) N-DECANE	4.342	3248950	21.595 ug/ml
3) N-DODECANE	6.367	3324630	21.920 ug/ml
4) N-TETRADECANE	8.167	3427403	22.596 ug/ml
5) N-HEXADECANE	9.773	3340114	22.354 ug/ml
6) N-OCTADECANE	11.220	3314172	22.220 ug/ml
7) N-EICOSANE	12.534	3300994	22.649 ug/ml
8) N-DOCOSANE	13.737	3193513	22.809 ug/ml
10) N-TETRACOSANE	14.845	3112861	22.759 ug/ml
11) N-HEXACOSANE	15.869	2936814	22.361 ug/ml
12) N-OCTACOSANE	16.822	2834071	22.315 ug/ml
13) N-TRIACONTANE	17.712	2807526	22.822 ug/ml
14) N-DOTRIACONTANE	18.549	2823386	24.922 ug/ml
15) N-TETRATRIACONTANE	19.335	2196775	23.305 ug/ml
16) N-HEXATRIACONTANE	20.078	1778543	24.251 ug/ml
17) N-OCTATRIACONTANE	20.812	1555167	24.416 ug/ml
18) N-TETRACONTANE	21.723	1497974	25.409 ug/ml

(f)=RT Delta > 1/2 Window

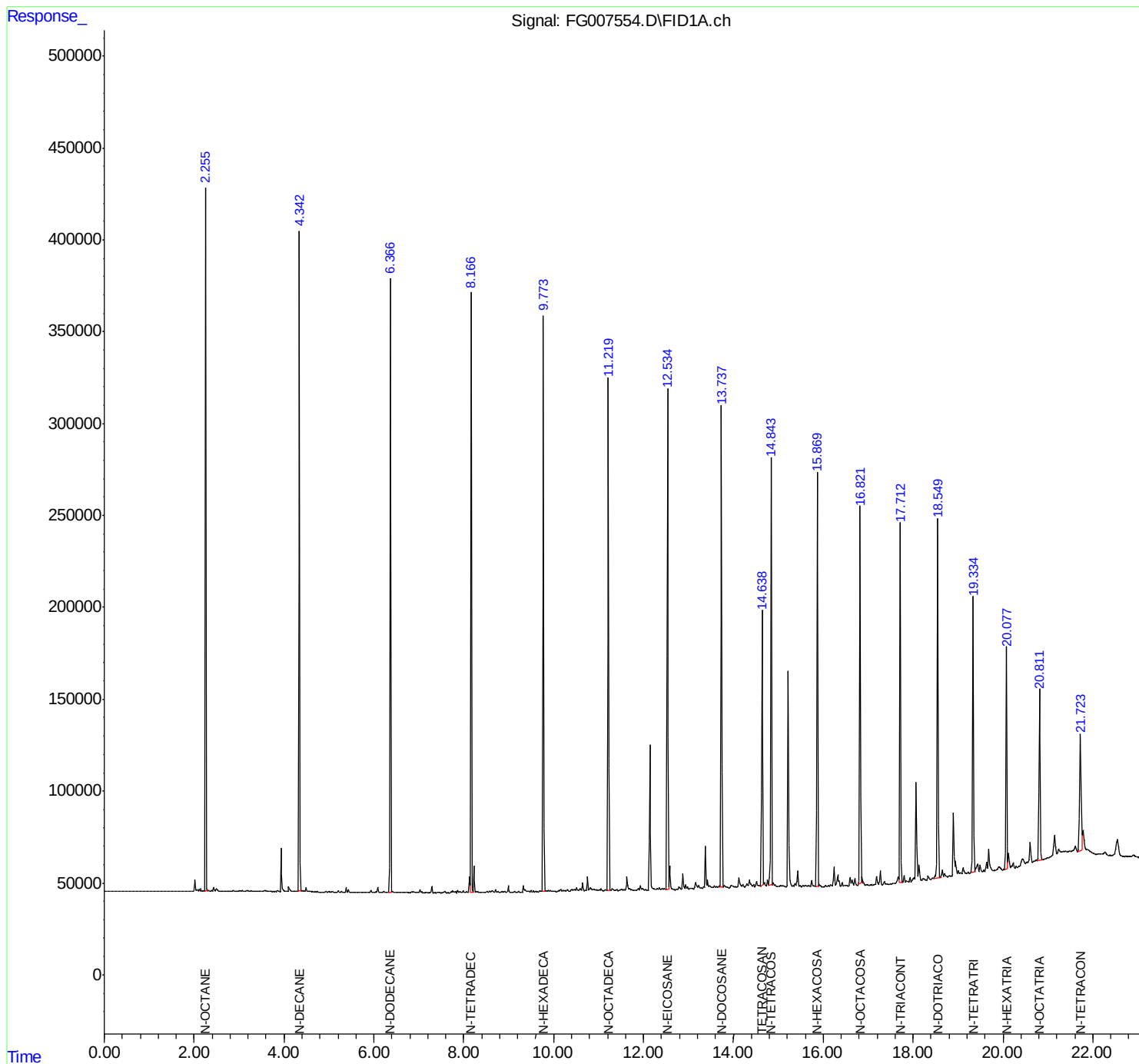
(m)=manual int.

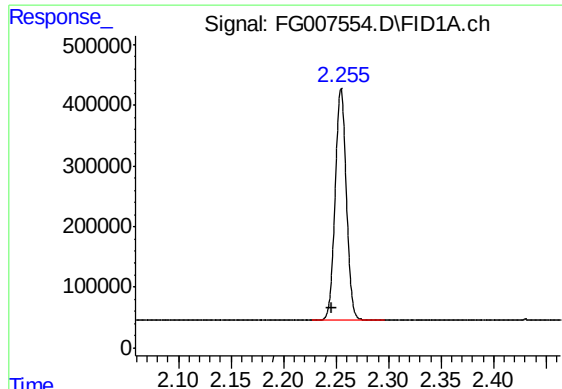
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010421.M
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

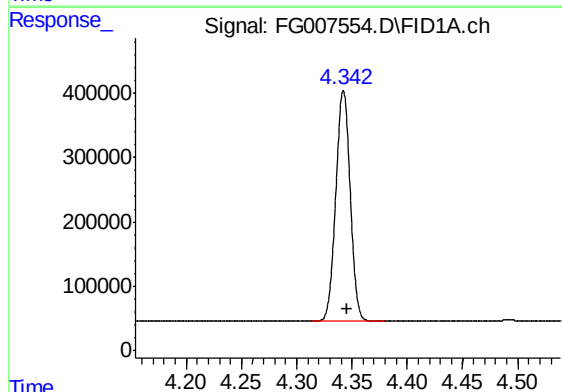




#1 N-OCTANE

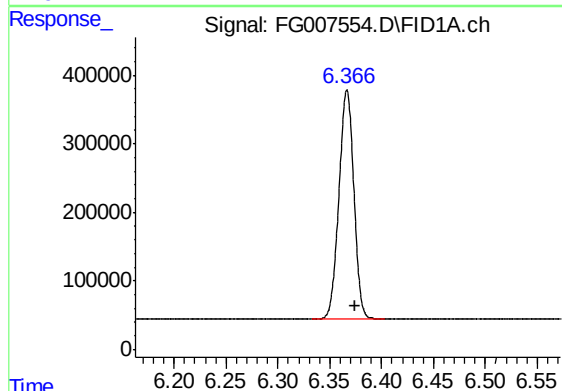
R.T.: 2.255 min
Delta R.T.: 0.009 min
Response: 2819274
Conc: 19.23 ug/ml

Instrument :
FID_G
ClientSampleId :
IDW-BRI-SO-011221MSD



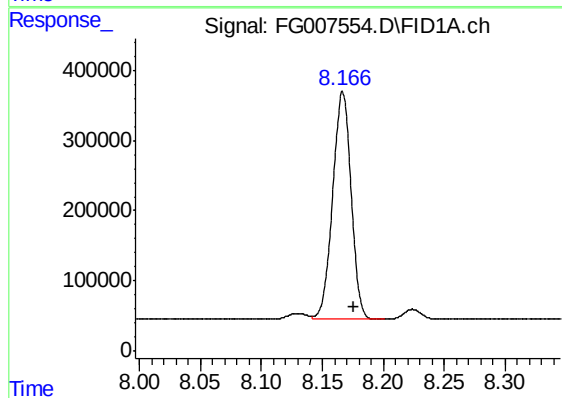
#2 N-DECANE

R.T.: 4.342 min
Delta R.T.: -0.004 min
Response: 3248950
Conc: 21.59 ug/ml



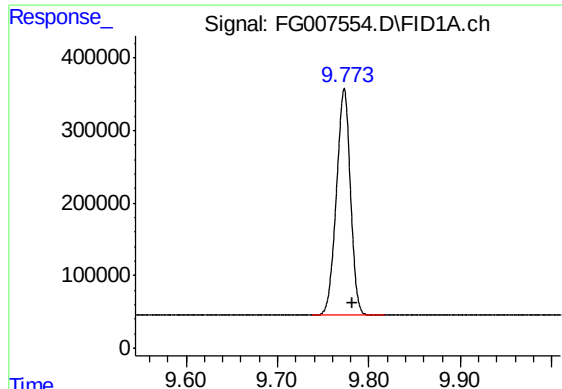
#3 N-DODECANE

R.T.: 6.367 min
Delta R.T.: -0.007 min
Response: 3324630
Conc: 21.92 ug/ml



#4 N-TETRADECANE

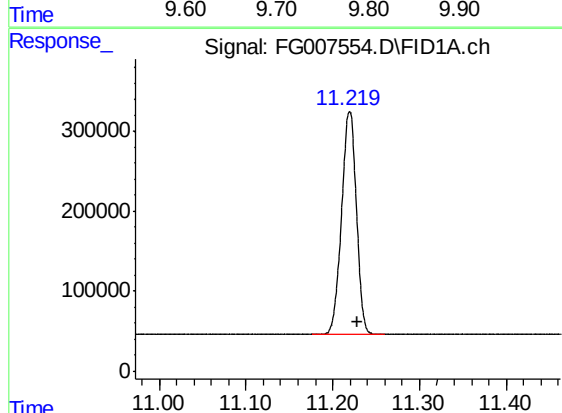
R.T.: 8.167 min
Delta R.T.: -0.009 min
Response: 3427403
Conc: 22.60 ug/ml



#5 N-HEXADECANE

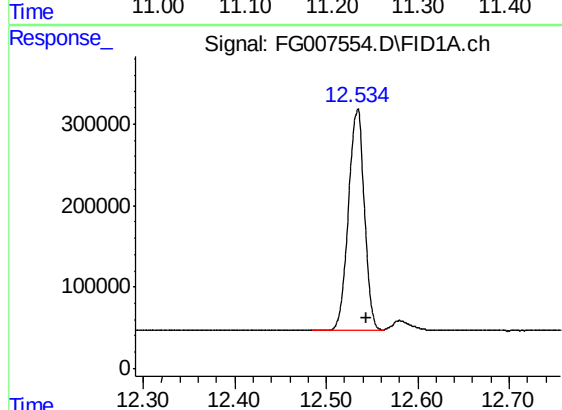
R.T.: 9.773 min
Delta R.T.: -0.009 min
Response: 3340114
Conc: 22.35 ug/ml

Instrument :
FID_G
ClientSampleId :
IDW-BRI-SO-011221MSD



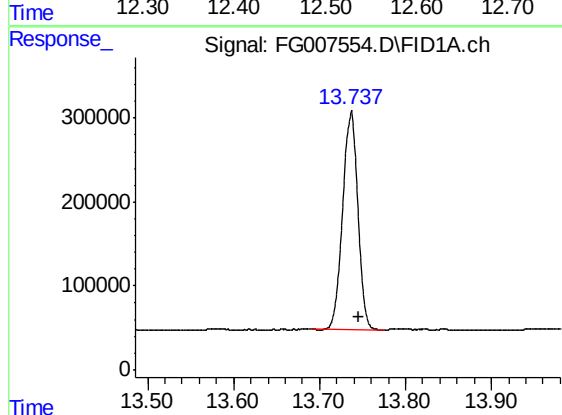
#6 N-OCTADECANE

R.T.: 11.220 min
Delta R.T.: -0.010 min
Response: 3314172
Conc: 22.22 ug/ml



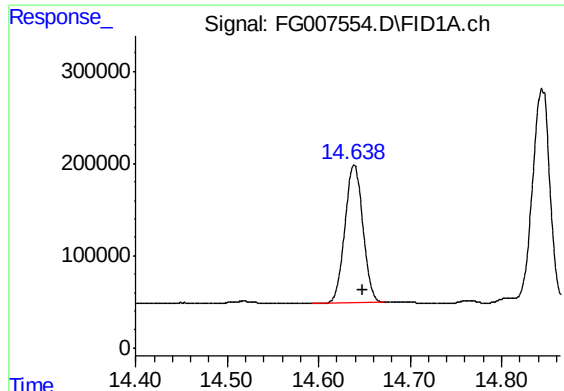
#7 N-EICOSANE

R.T.: 12.534 min
Delta R.T.: -0.010 min
Response: 3300994
Conc: 22.65 ug/ml



#8 N-DOCOSANE

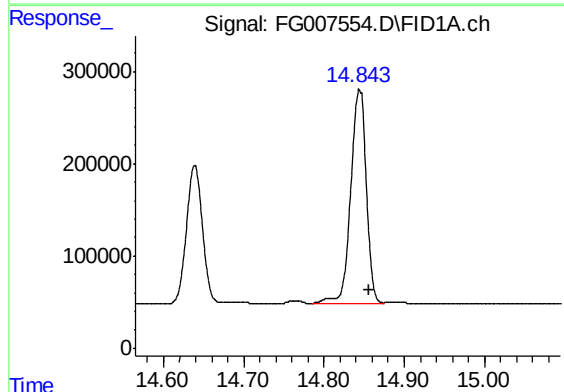
R.T.: 13.737 min
Delta R.T.: -0.009 min
Response: 3193513
Conc: 22.81 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

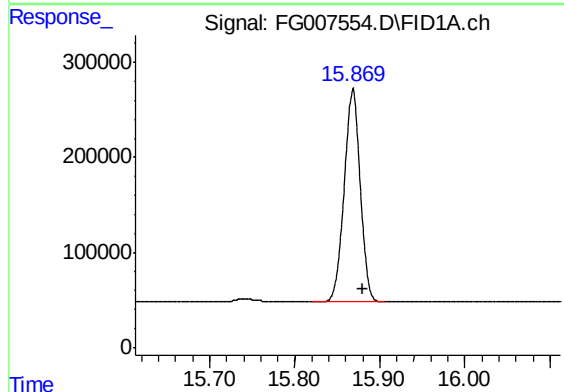
R.T.: 14.639 min
Delta R.T.: -0.010 min
Response: 2040949
Conc: 17.03 ug/ml

Instrument :
FID_G
ClientSampleId :
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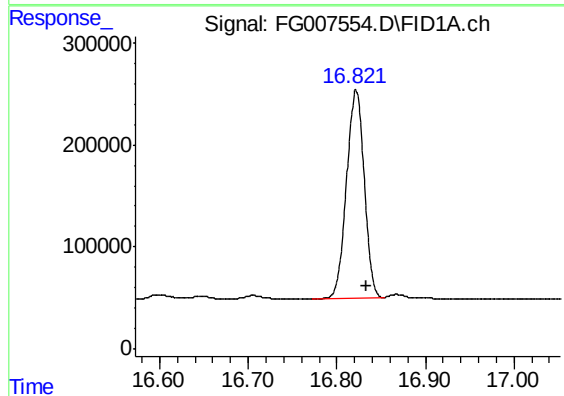
#10 N-TETRACOSANE

R.T.: 14.845 min
Delta R.T.: -0.011 min
Response: 3112861
Conc: 22.76 ug/ml



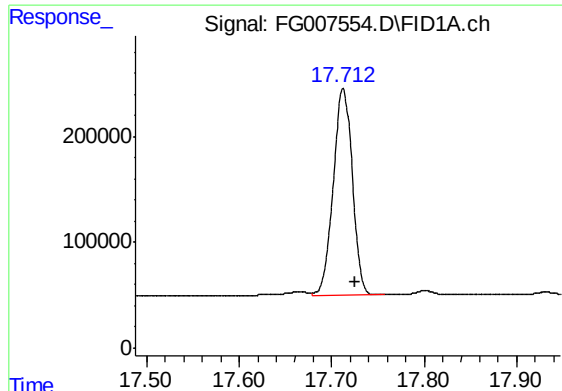
#11 N-HEXACOSANE

R.T.: 15.869 min
Delta R.T.: -0.011 min
Response: 2936814
Conc: 22.36 ug/ml



#12 N-OCTACOSANE

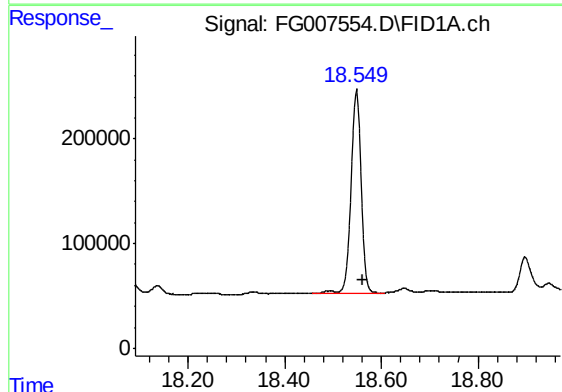
R.T.: 16.822 min
Delta R.T.: -0.012 min
Response: 2834071
Conc: 22.31 ug/ml



#13 N-TRIACONTANE

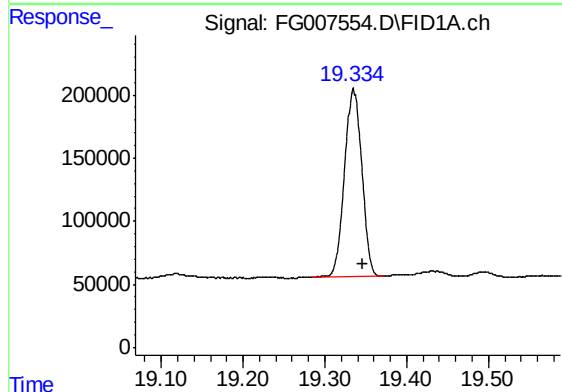
R.T.: 17.712 min
Delta R.T.: -0.012 min
Response: 2807526
Conc: 22.82 ug/ml

Instrument :
FID_G
ClientSampleId :
IDW-BRI-SO-011221MSD



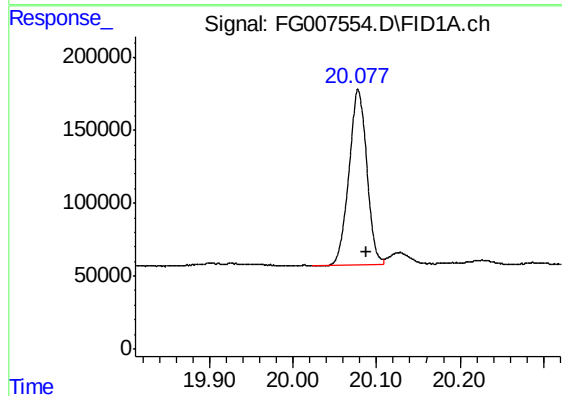
#14 N-DOTRIACONTANE

R.T.: 18.549 min
Delta R.T.: -0.012 min
Response: 2823386
Conc: 24.92 ug/ml



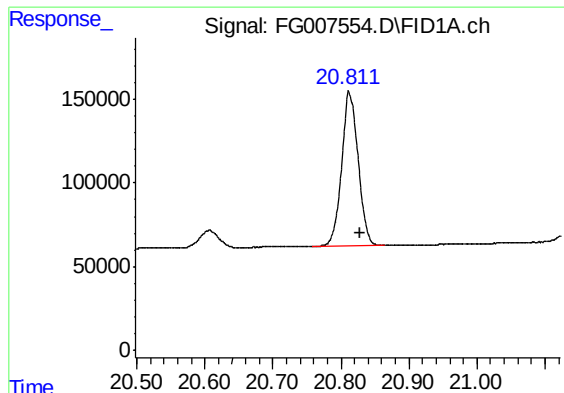
#15 N-TETRATRIACONTANE

R.T.: 19.335 min
Delta R.T.: -0.011 min
Response: 2196775
Conc: 23.30 ug/ml



#16 N-HEXATRIACONTANE

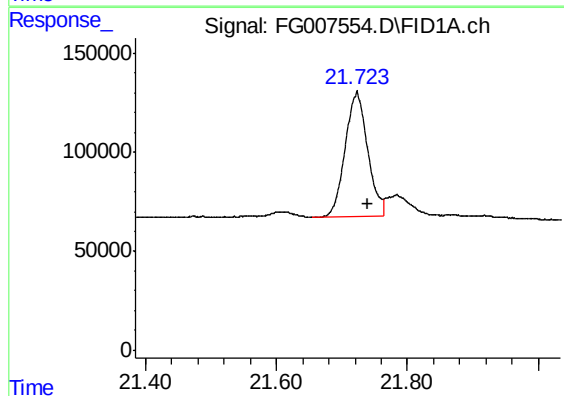
R.T.: 20.078 min
Delta R.T.: -0.010 min
Response: 1778543
Conc: 24.25 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.812 min
Delta R.T.: -0.016 min
Response: 1555167
Conc: 24.42 ug/ml

Instrument :
FID_G
ClientSampleId :
IDW-BRI-SO-011221MSD



#18 N-TETRACONTANE

R.T.: 21.723 min
Delta R.T.: -0.017 min
Response: 1497974
Conc: 25.41 ug/ml