

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011819\
 Data File : FG003541.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jan 2019 16:28
 Operator : AJ\SJ
 Sample : K1189-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 RBR200034MSD

Integration File: autoint1.e
 Quant Time: Jan 19 02:56:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010819.M
 Quant Title :
 QLast Update : Wed Jan 09 08:22:54 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...	14.476	2520786	19.428 ug/ml
Target Compounds			
1) N-OCTANE	2.117	1986911	14.735 ug/ml
2) N-DECANE	4.201	3130562	23.699 ug/ml
3) N-DODECANE	6.225	3223756	24.752 ug/ml
4) N-TETRADECANE	8.020	3228244	23.652 ug/ml
5) N-HEXADECANE	9.620	3227001	22.560 ug/ml
6) N-OCTADECANE	11.063	3170749	21.645 ug/ml
7) N-EICOSANE	12.375	3116175	21.176 ug/ml
8) N-DOCOSANE	13.575	3013254	20.640 ug/ml
10) N-TETRACOSANE	14.680	2991073	20.705 ug/ml
11) N-HEXACOSANE	15.702	3061684	21.411 ug/ml
12) N-OCTACOSANE	16.655	3222229	22.703 ug/ml
13) N-TRIACONTANE	17.544	3300025	23.422 ug/ml
14) N-DOTRIACONTANE	18.378	3112346	23.009 ug/ml
15) N-TETRATRIACONTANE	19.163	2556597	19.857 ug/ml
16) N-HEXATRIACONTANE	19.907	2097272	17.574 ug/ml
17) N-OCTATRIACONTANE	20.625	1876303	17.489 ug/ml
18) N-TETRACONTANE	21.478	1902238	17.989 ug/ml

(f)=RT Delta > 1/2 Window

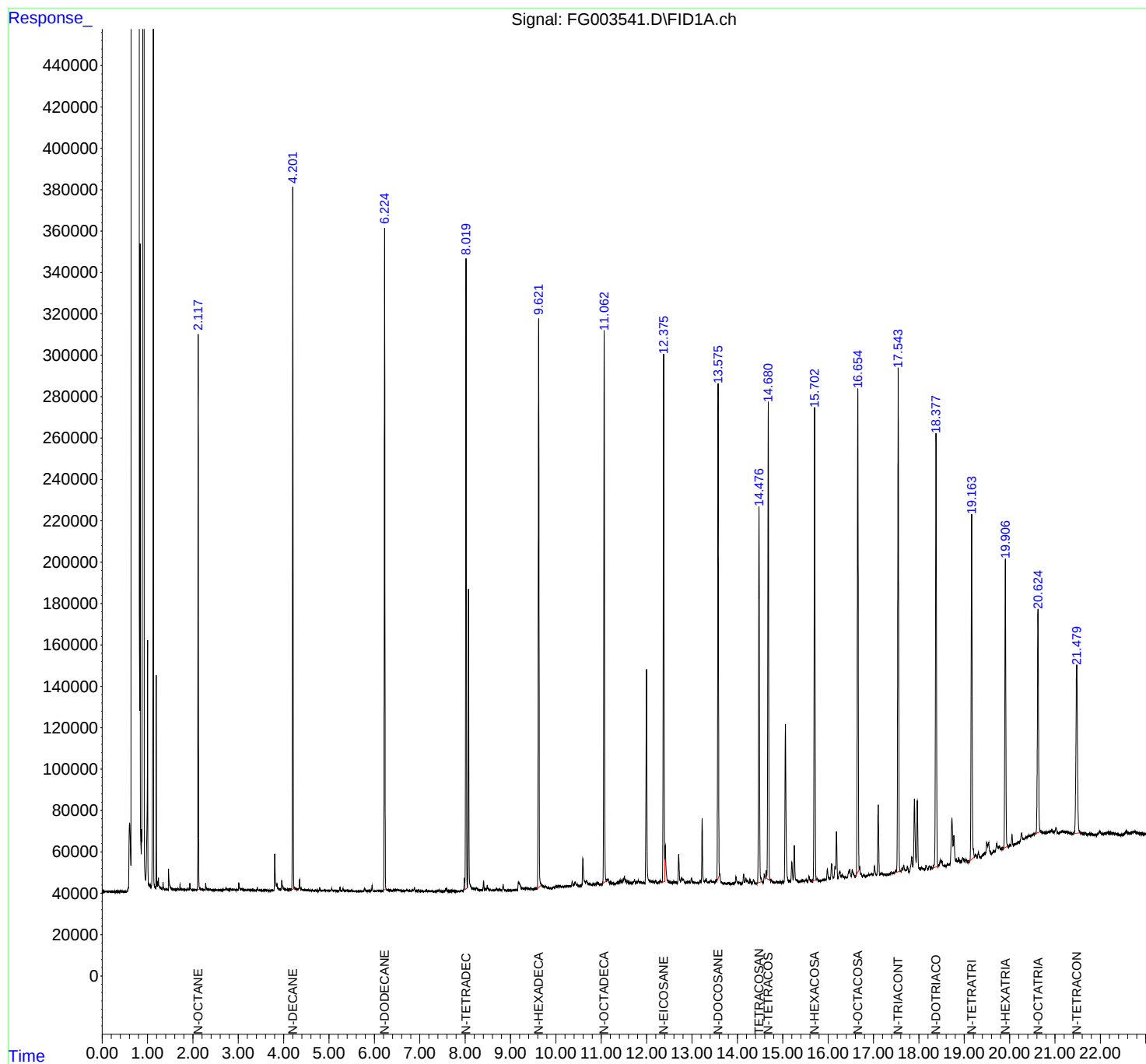
(m)=manual int.

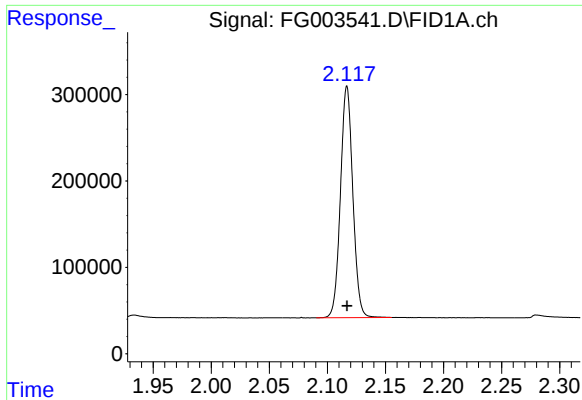
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Signal Info : 20mx0.18mmx0.18um

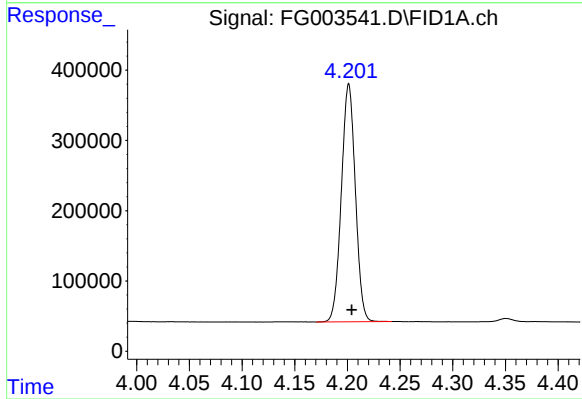




#1 N-OCTANE

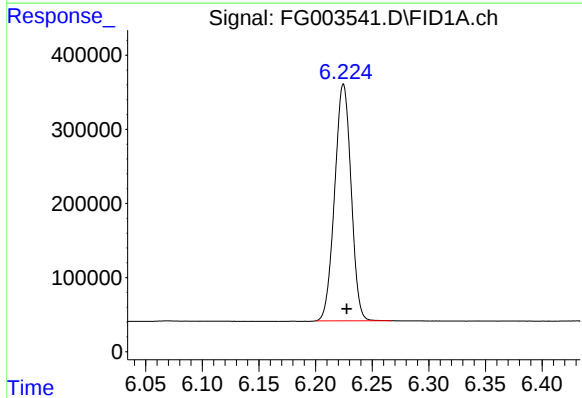
R.T.: 2.117 min
Delta R.T.: 0.000 min
Response: 1986911
Conc: 14.73 ug/ml

Instrument :
FID_G
ClientSampleId :
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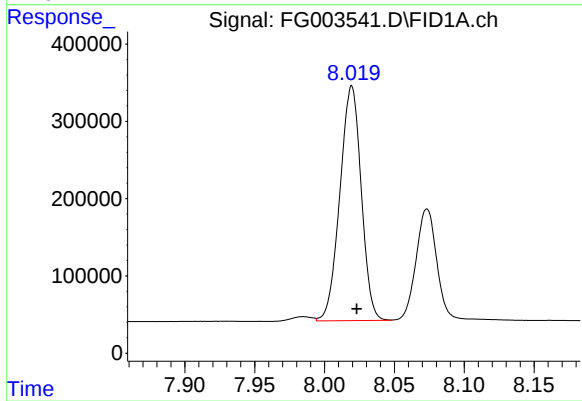
#2 N-DECANE

R.T.: 4.201 min
Delta R.T.: -0.003 min
Response: 3130562
Conc: 23.70 ug/ml



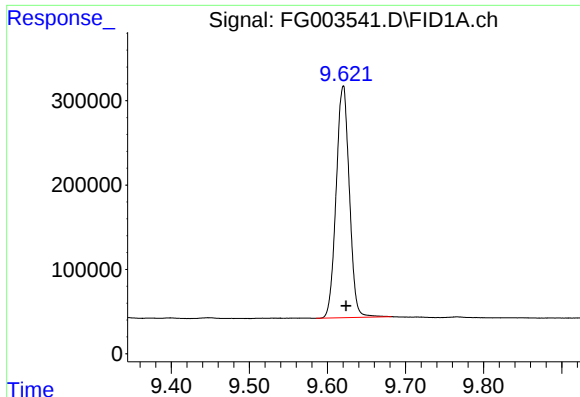
#3 N-DODECANE

R.T.: 6.225 min
Delta R.T.: -0.003 min
Response: 3223756
Conc: 24.75 ug/ml



#4 N-TETRADECANE

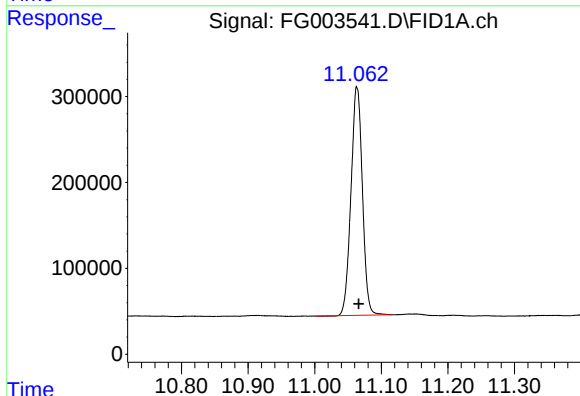
R.T.: 8.020 min
Delta R.T.: -0.004 min
Response: 3228244
Conc: 23.65 ug/ml



#5 N-HEXADECANE

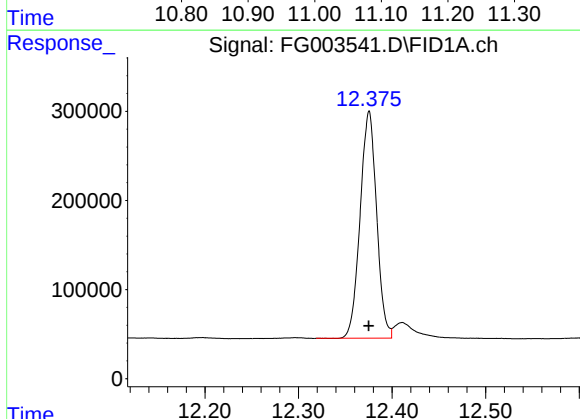
R.T.: 9.620 min
Delta R.T.: -0.004 min
Response: 3227001
Conc: 22.56 ug/ml

Instrument :
FID_G
ClientSampleId :
RBR200034MSD



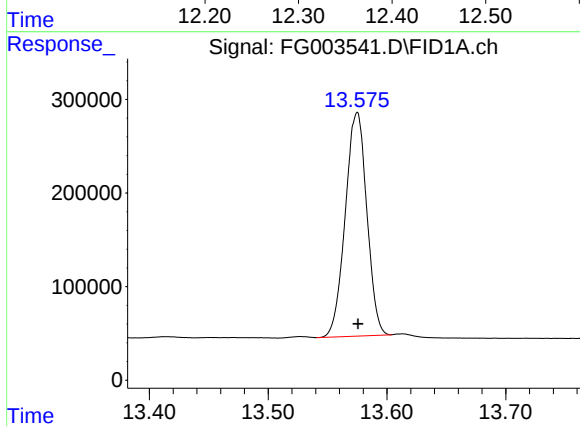
#6 N-OCTADECANE

R.T.: 11.063 min
Delta R.T.: -0.003 min
Response: 3170749
Conc: 21.64 ug/ml



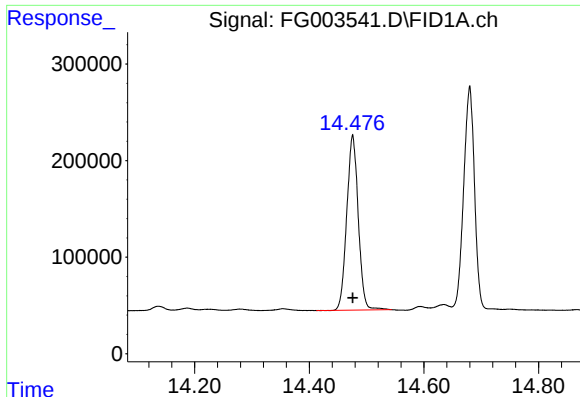
#7 N-EICOSANE

R.T.: 12.375 min
Delta R.T.: 0.000 min
Response: 3116175
Conc: 21.18 ug/ml



#8 N-DOCOSANE

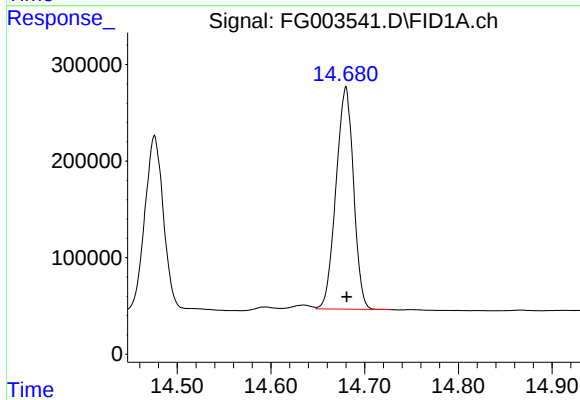
R.T.: 13.575 min
Delta R.T.: 0.000 min
Response: 3013254
Conc: 20.64 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

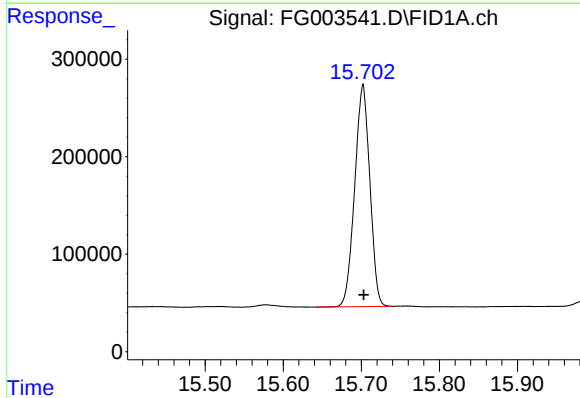
R.T.: 14.476 min
Delta R.T.: 0.000 min
Response: 2520786
Conc: 19.43 ug/ml

Instrument :
FID_G
ClientSampleId :
RBR200034MSD



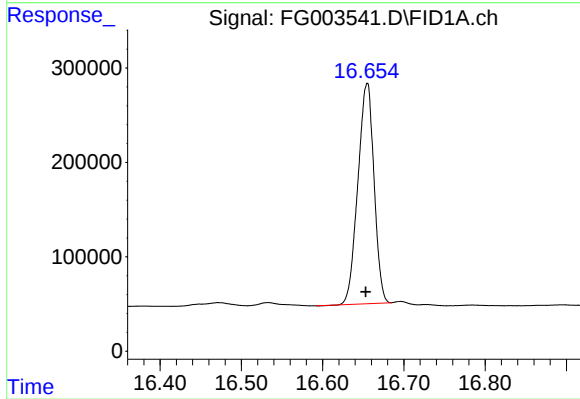
#10 N-TETRACOSANE

R.T.: 14.680 min
Delta R.T.: -0.001 min
Response: 2991073
Conc: 20.70 ug/ml



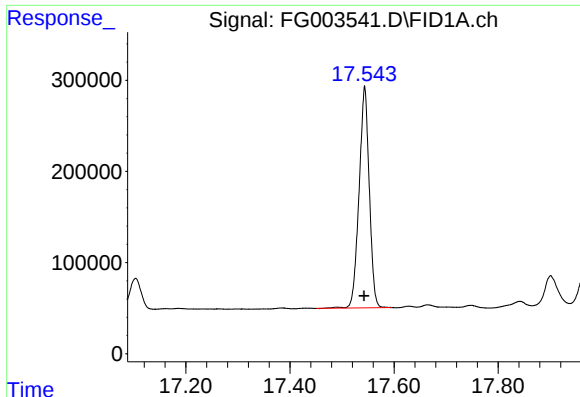
#11 N-HEXACOSANE

R.T.: 15.702 min
Delta R.T.: 0.000 min
Response: 3061684
Conc: 21.41 ug/ml



#12 N-OCTACOSANE

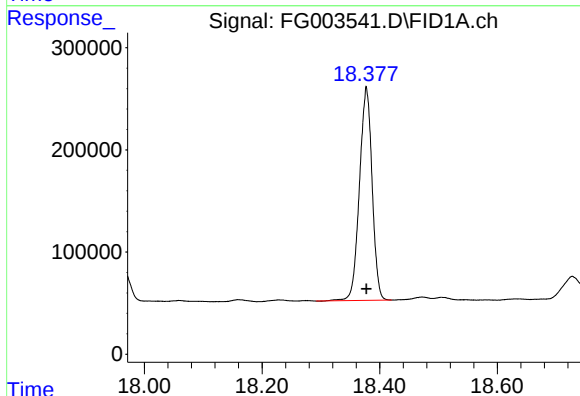
R.T.: 16.655 min
Delta R.T.: 0.002 min
Response: 3222229
Conc: 22.70 ug/ml



#13 N-TRIACONTANE

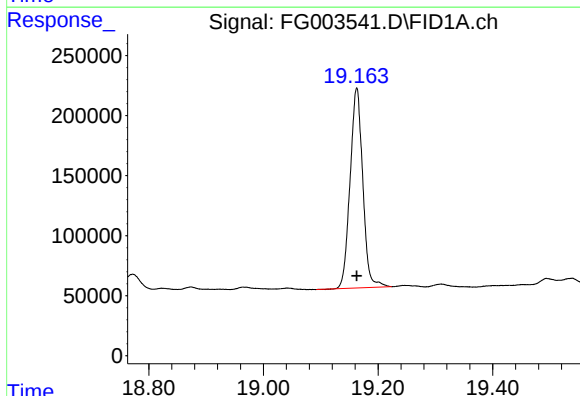
R.T.: 17.544 min
Delta R.T.: 0.001 min
Response: 3300025
Conc: 23.42 ug/ml

Instrument :
FID_G
ClientSampleId :
RBR200034MSD



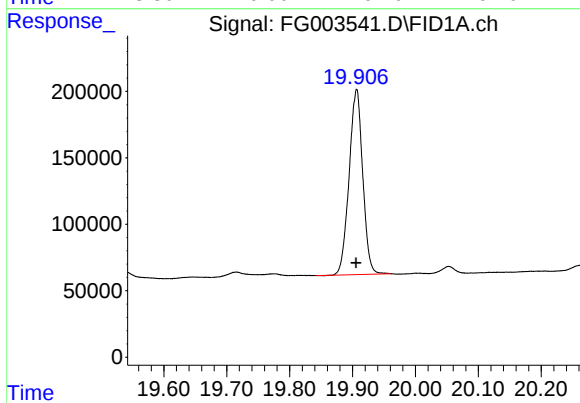
#14 N-DOTRIACONTANE

R.T.: 18.378 min
Delta R.T.: 0.000 min
Response: 3112346
Conc: 23.01 ug/ml



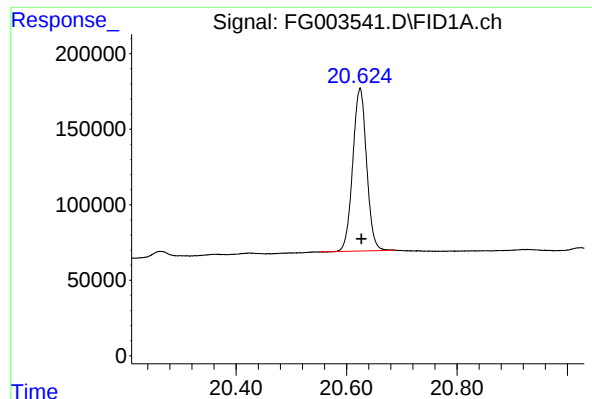
#15 N-TETRATRIACONTANE

R.T.: 19.163 min
Delta R.T.: 0.000 min
Response: 2556597
Conc: 19.86 ug/ml



#16 N-HEXATRIACONTANE

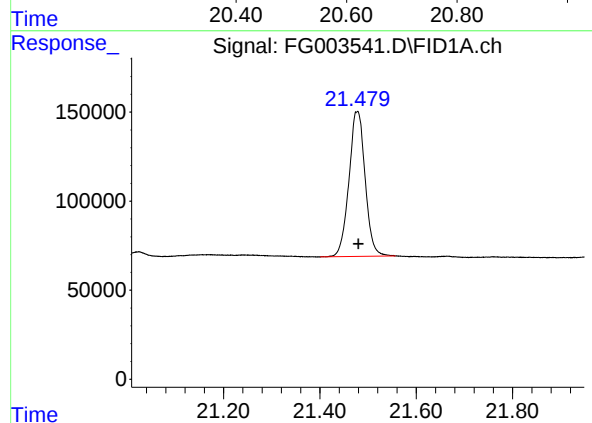
R.T.: 19.907 min
Delta R.T.: 0.000 min
Response: 2097272
Conc: 17.57 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.625 min
Delta R.T.: -0.002 min
Response: 1876303
Conc: 17.49 ug/ml

Instrument :
FID_G
ClientSampleId :
RBR200034MSD



#18 N-TETRACONTANE

R.T.: 21.478 min
Delta R.T.: -0.002 min
Response: 1902238
Conc: 17.99 ug/ml