

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

Integration File: autoint1.e
 Quant Time: Mar 30 01:25:13 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	2241537	21.731 ug/ml
Target Compounds			
1) N-OCTANE	2.078	841730	7.884 ug/ml
2) N-DECANE	4.151	1649728	15.629 ug/ml
3) N-DODECANE	6.172	1870706	17.756 ug/ml
4) N-TETRADECANE	7.966	2151347	19.856 ug/ml
5) N-HEXADECANE	9.565	2281630	20.393 ug/ml
6) N-OCTADECANE	11.006	2423470	21.366 ug/ml
7) N-EICOSANE	12.316	2498377	21.855 ug/ml
8) N-DOCOSANE	13.515	2512133	21.976 ug/ml
10) N-TETRACOSANE	14.618	2643298	22.882 ug/ml
11) N-HEXACOSANE	15.641	2534649	22.111 ug/ml
12) N-OCTACOSANE	16.591	2568240	22.200 ug/ml
13) N-TRIACONTANE	17.479	2583813	21.780 ug/ml
14) N-DOTRIACONTANE	18.312	2586955	22.062 ug/ml
15) N-TETRATRIACONTANE	19.097	2513632	22.560 ug/ml
16) N-HEXATRIACONTANE	19.838	2470429	22.162 ug/ml
17) N-OCTATRIACONTANE	20.548	2349192	23.636 ug/ml
18) N-TETRACONTANE	21.374	2470596	22.840 ug/ml

(f)=RT Delta > 1/2 Window

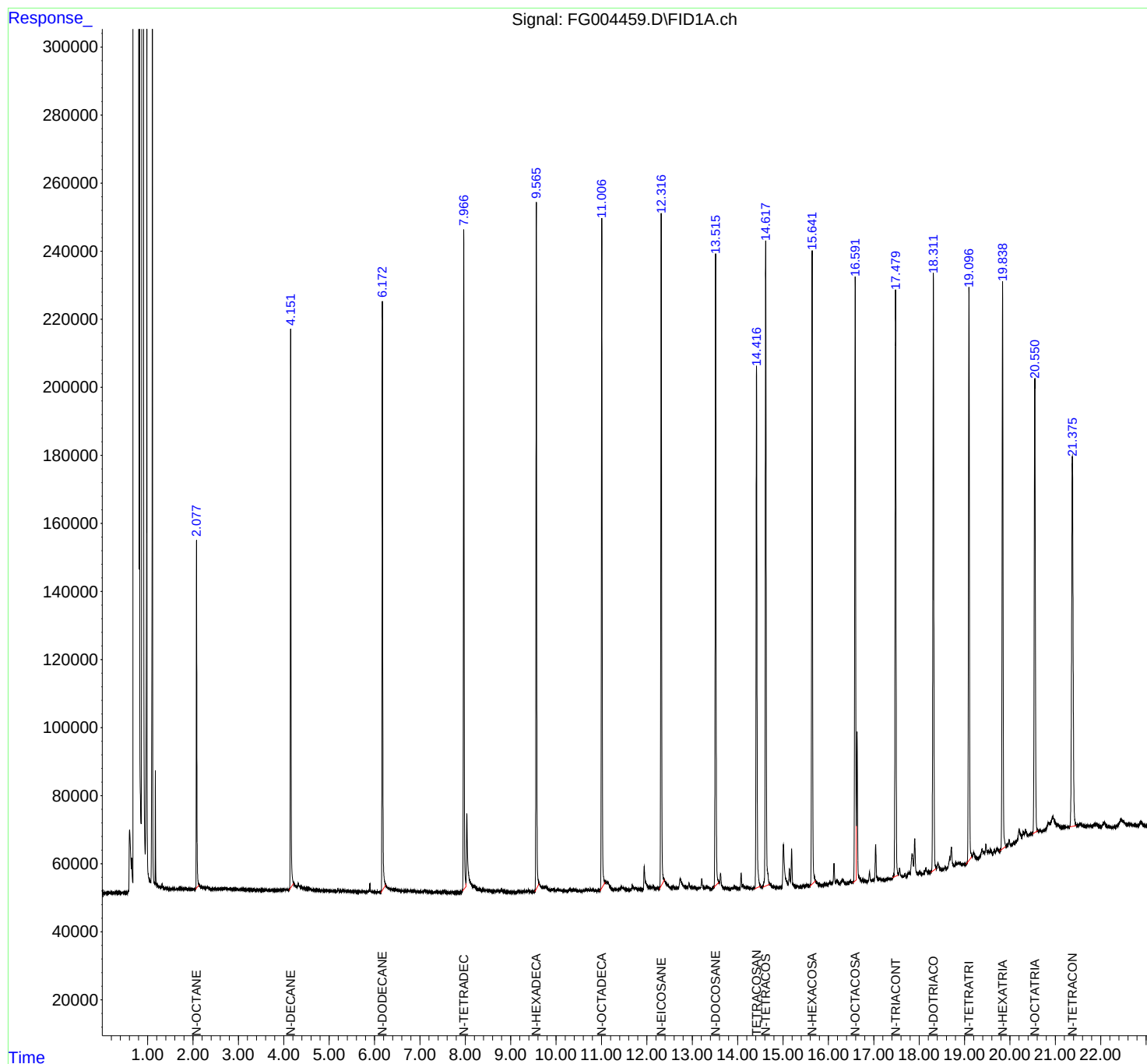
(m)=manual int.

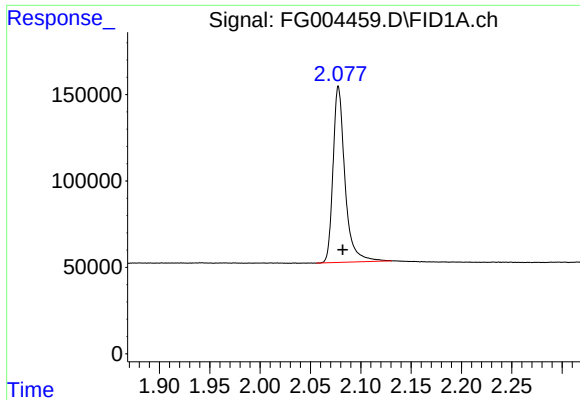
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Signal Info : 20mx0.18mmx0.18um

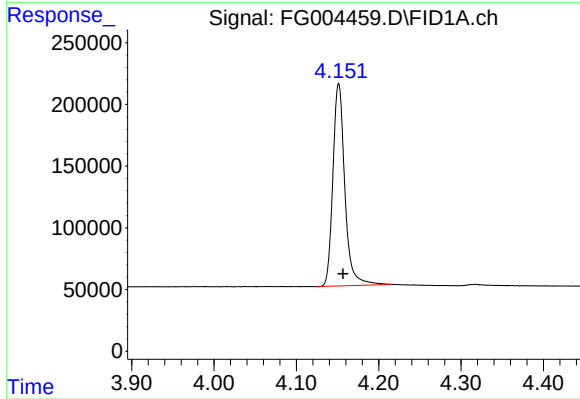




#1 N-OCTANE

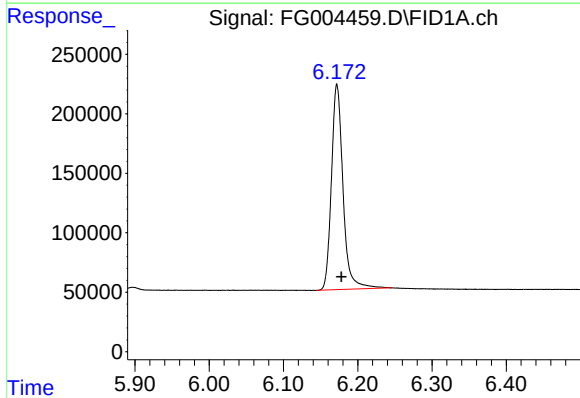
R.T.: 2.078 min
Delta R.T.: -0.004 min
Response: 841730
Conc: 7.88 ug/ml

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



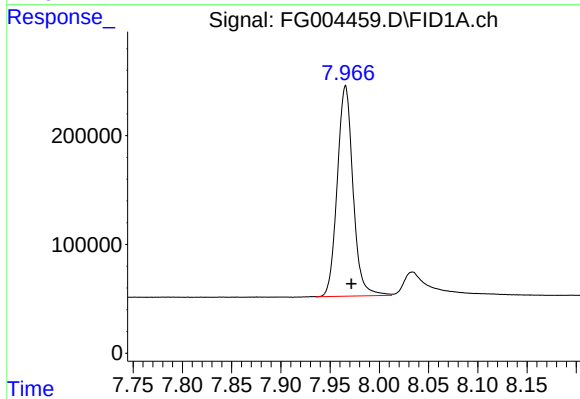
#2 N-DECANE

R.T.: 4.151 min
Delta R.T.: -0.005 min
Response: 1649728
Conc: 15.63 ug/ml



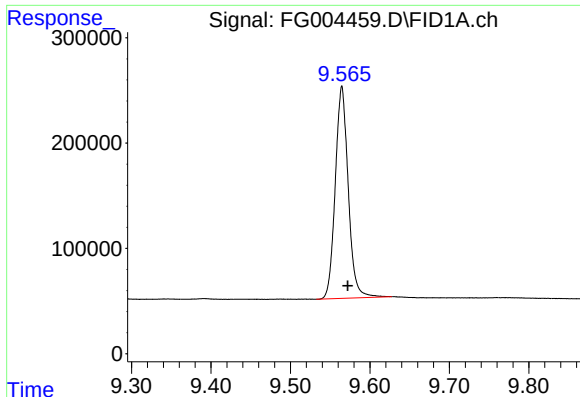
#3 N-DODECANE

R.T.: 6.172 min
Delta R.T.: -0.006 min
Response: 1870706
Conc: 17.76 ug/ml



#4 N-TETRADECANE

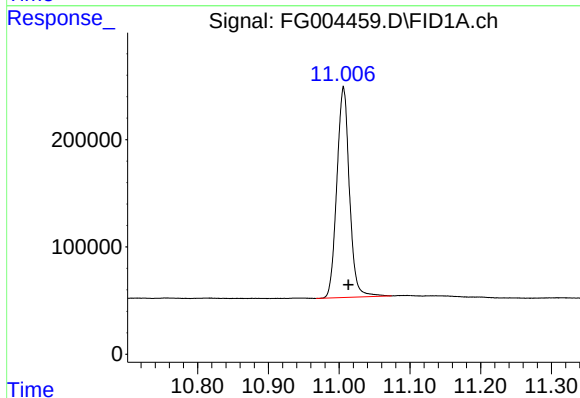
R.T.: 7.966 min
Delta R.T.: -0.006 min
Response: 2151347
Conc: 19.86 ug/ml



#5 N-HEXADECANE

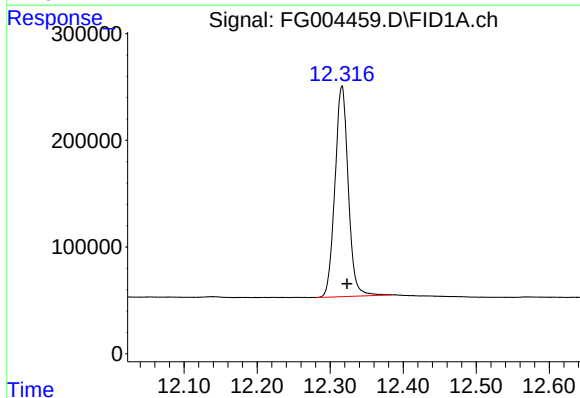
R.T.: 9.565 min
Delta R.T.: -0.007 min
Response: 2281630
Conc: 20.39 ug/ml

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



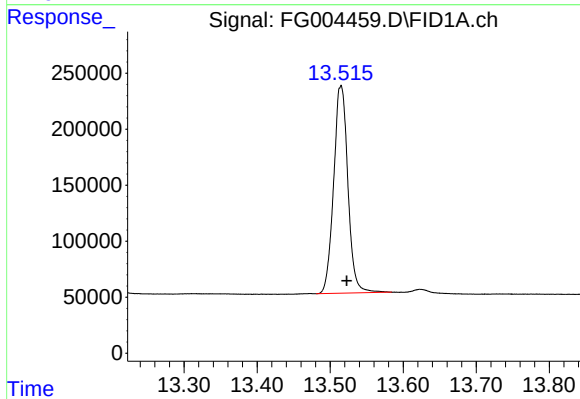
#6 N-OCTADECANE

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



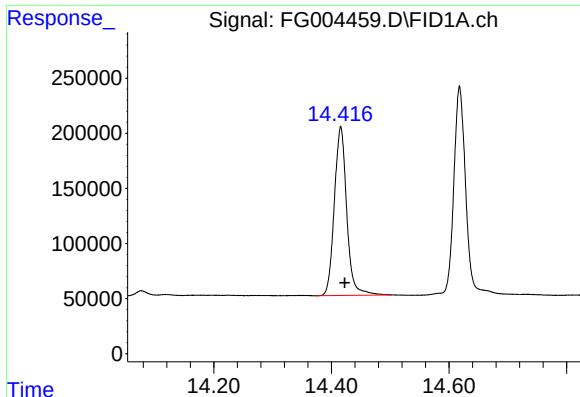
#7 N-EICOSANE

R.T.: 12.316 min
Delta R.T.: -0.007 min
Response: 2498377
Conc: 21.85 ug/ml



#8 N-DOCOSANE

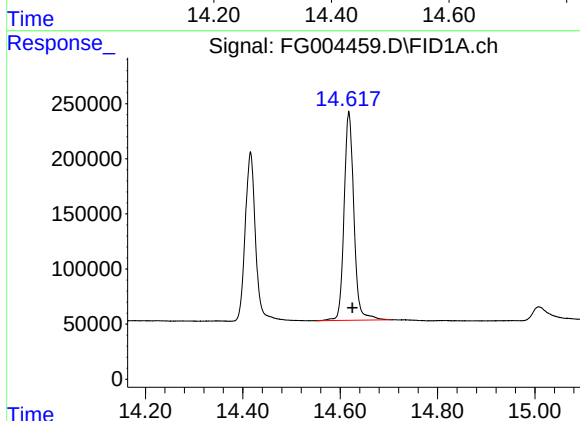
R.T.: 13.515 min
Delta R.T.: -0.008 min
Response: 2512133
Conc: 21.98 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

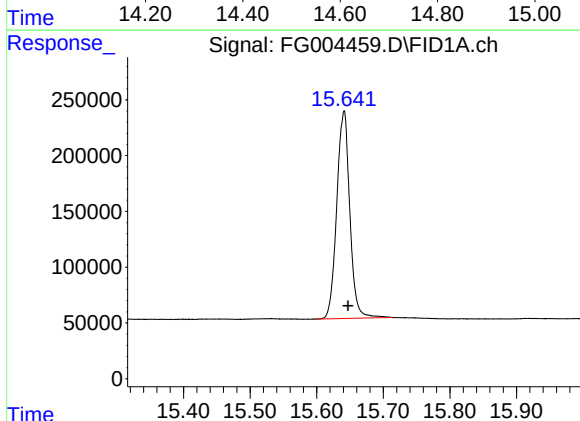
R.T.: 14.416 min
Delta R.T.: -0.007 min
Response: 2241537
Conc: 21.73 ug/ml

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



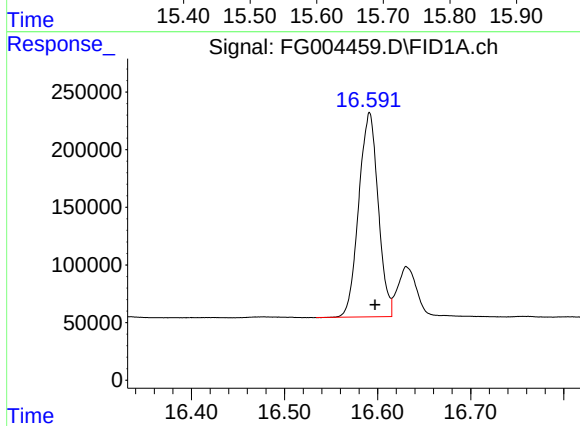
#10 N-TETRACOSANE

R.T.: 14.618 min
Delta R.T.: -0.007 min
Response: 2643298
Conc: 22.88 ug/ml



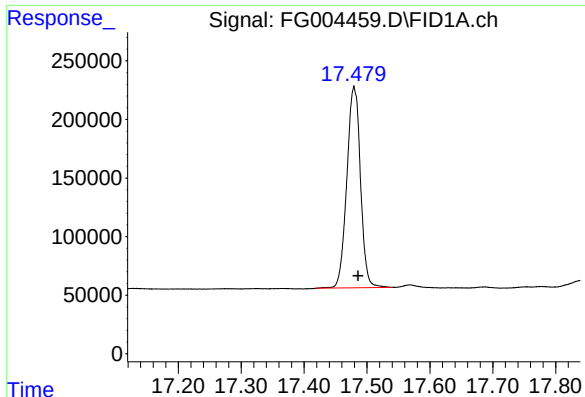
#11 N-HEXACOSANE

R.T.: 15.641 min
Delta R.T.: -0.006 min
Response: 2534649
Conc: 22.11 ug/ml



#12 N-OCTACOSANE

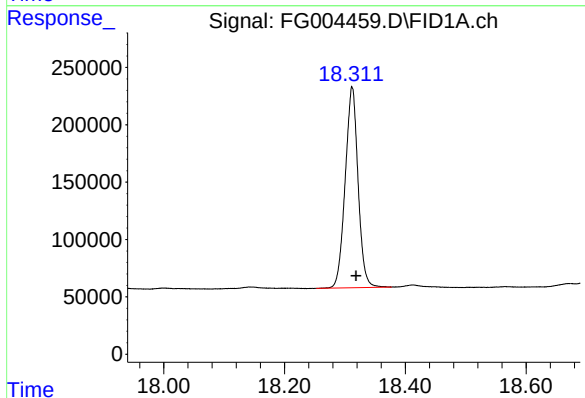
R.T.: 16.591 min
Delta R.T.: -0.006 min
Response: 2568240
Conc: 22.20 ug/ml



#13 N-TRIACONTANE

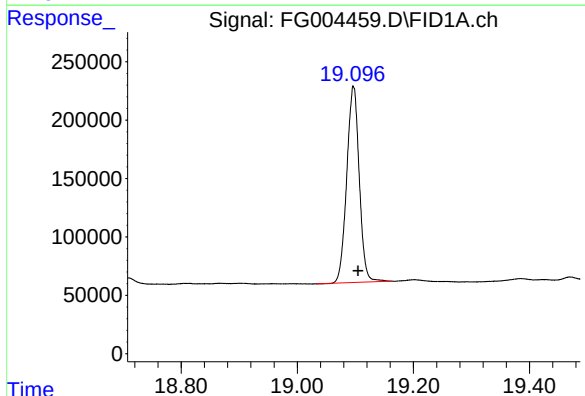
R.T.: 17.479 min
Delta R.T.: -0.007 min
Response: 2583813
Conc: 21.78 ug/ml

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



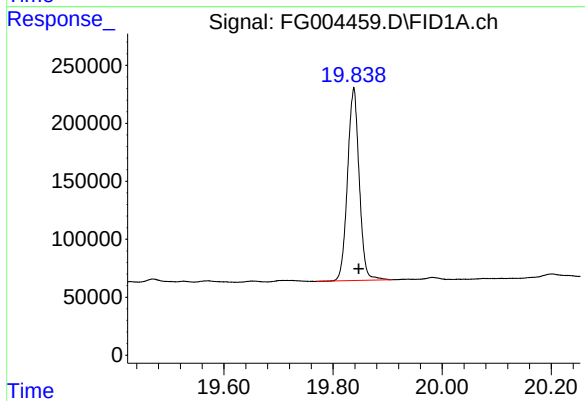
#14 N-DOTRIACONTANE

R.T.: 18.312 min
Delta R.T.: -0.006 min
Response: 2586955
Conc: 22.06 ug/ml



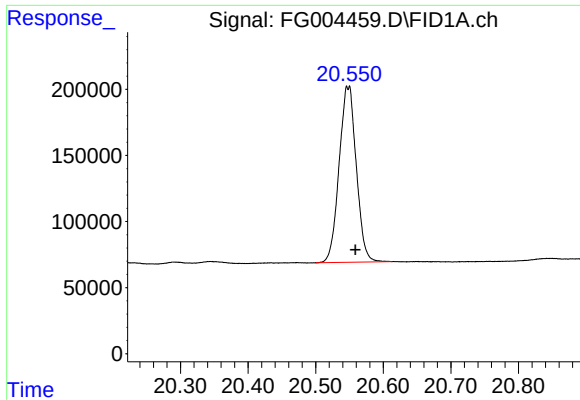
#15 N-TETRATRIACONTANE

R.T.: 19.097 min
Delta R.T.: -0.008 min
Response: 2513632
Conc: 22.56 ug/ml



#16 N-HEXATRIACONTANE

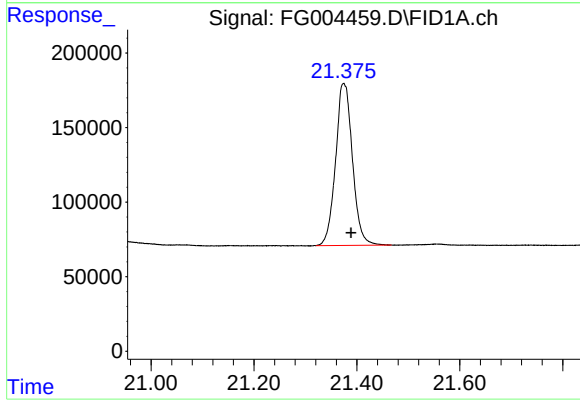
R.T.: 19.838 min
Delta R.T.: -0.009 min
Response: 2470429
Conc: 22.16 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.548 min
Delta R.T.: -0.011 min
Response: 2349192
Conc: 23.64 ug/ml

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



#18 N-TETRACONTANE

R.T.: 21.374 min
Delta R.T.: -0.015 min
Response: 2470596
Conc: 22.84 ug/ml