

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041423DDD\
 Data File : FG011801.D
 Signal(s) : FID1A.ch
 Acq On : 13 Apr 2023 13:13
 Operator : YP\AJ
 Sample : PB152094BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB152094BS

Integration File: autoint1.e
 Quant Time: Jun 27 05:43:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG041323.M
 Quant Title :
 QLast Update : Wed Apr 12 18:20:41 2023
 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...	15.040	2086663	20.422 ug/ml
Target Compounds			
1) N-OCTANE	2.042	2512148	20.629 ug/ml
2) N-DECANE	4.563	2684102	21.497 ug/ml
3) N-DODECANE	6.735	2700223	21.680 ug/ml
4) N-TETRADECANE	8.565	2664092	22.010 ug/ml
5) N-HEXADECANE	10.177	2674698	21.611 ug/ml
6) N-OCTADECANE	11.623	2625809	21.409 ug/ml
7) N-EICOSANE	12.937	2542678	21.076 ug/ml
8) N-DOCOSANE	14.138	2388644	20.649 ug/ml
10) N-TETRACOSANE	15.244	2357317	20.294 ug/ml
11) N-HEXACOSANE	16.267	2258679	20.072 ug/ml
12) N-OCTACOSANE	17.221	2200773	20.061 ug/ml
13) N-TRIACONTANE	18.110	2171898	20.258 ug/ml
14) N-DOTRIACONTANE	18.946	2113707	20.288 ug/ml
15) N-TETRATRIACONTANE	19.731	2061115	20.060 ug/ml
16) N-HEXATRIACONTANE	20.473	2005152	19.612 ug/ml
17) N-OCTATRIACONTANE	21.220	1940815	18.612 ug/ml
18) N-TETRACONTANE	22.154	1846517	17.416 ug/ml

(f)=RT Delta > 1/2 Window

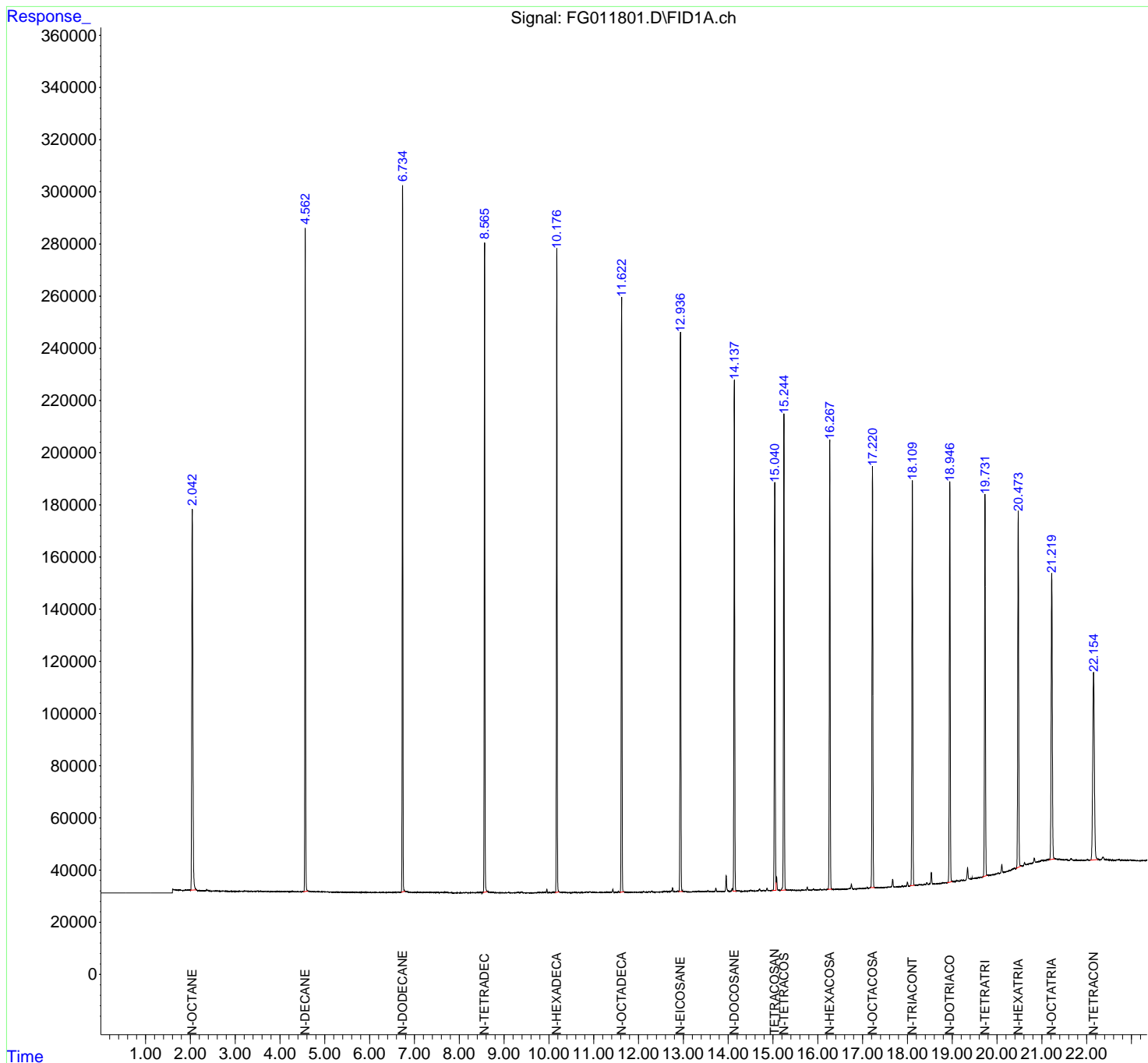
(m)=manual int.

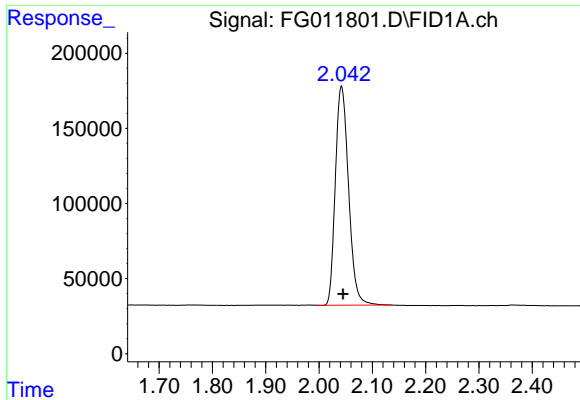
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Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

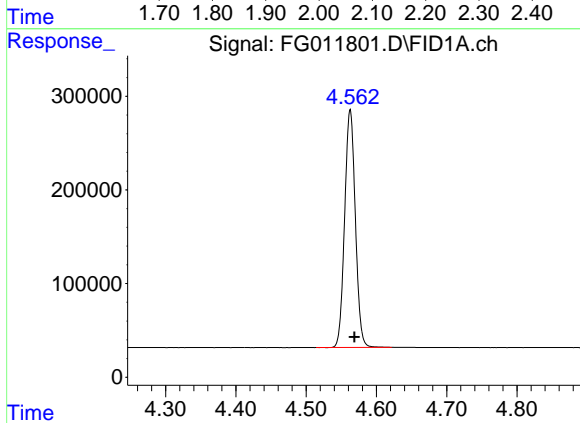




#1 N-OCTANE

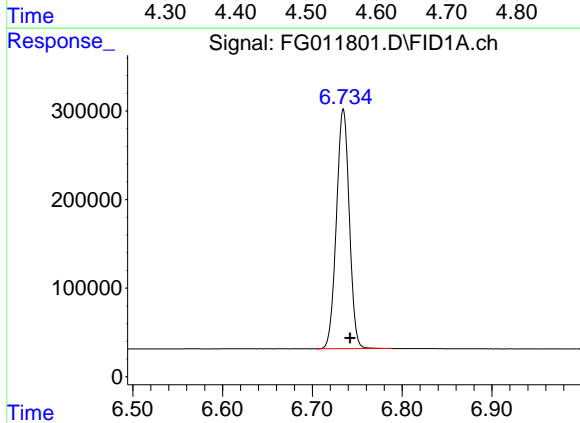
R.T.: 2.042 min
 Delta R.T.: -0.003 min
 Response: 2512148
 Conc: 20.63 ug/ml

Instrument :
 ECD_L
 ClientSampleId :
 PB152094BS



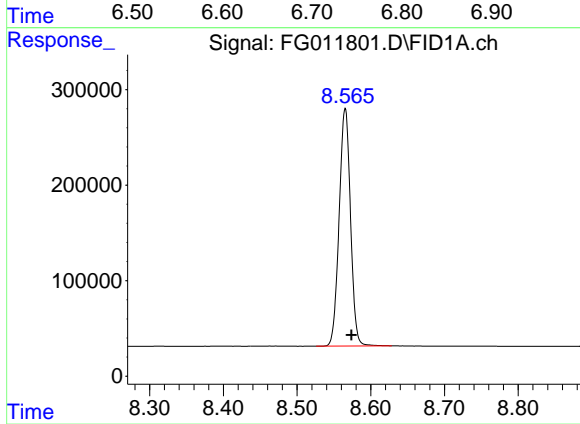
#2 N-DECANE

R.T.: 4.563 min
 Delta R.T.: -0.006 min
 Response: 2684102
 Conc: 21.50 ug/ml



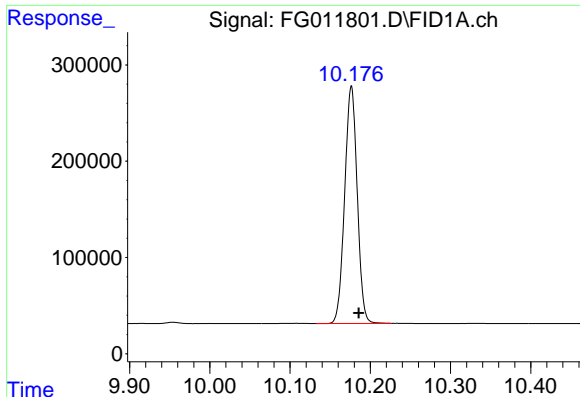
#3 N-DODECANE

R.T.: 6.735 min
 Delta R.T.: -0.008 min
 Response: 2700223
 Conc: 21.68 ug/ml



#4 N-TETRADECANE

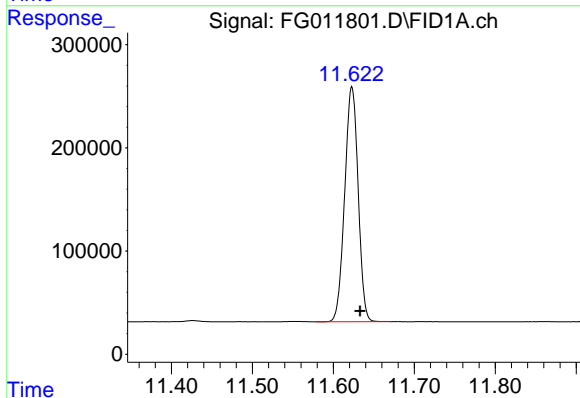
R.T.: 8.565 min
 Delta R.T.: -0.008 min
 Response: 2664092
 Conc: 22.01 ug/ml



#5 N-HEXADECANE

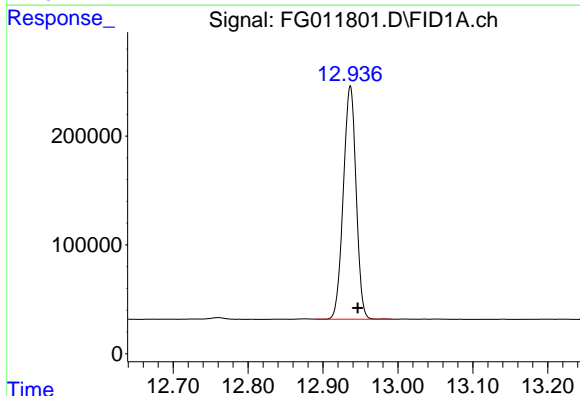
R.T.: 10.177 min
Delta R.T.: -0.009 min
Response: 2674698
Conc: 21.61 ug/ml

Instrument :
ECD_L
ClientSampleId :
PB152094BS



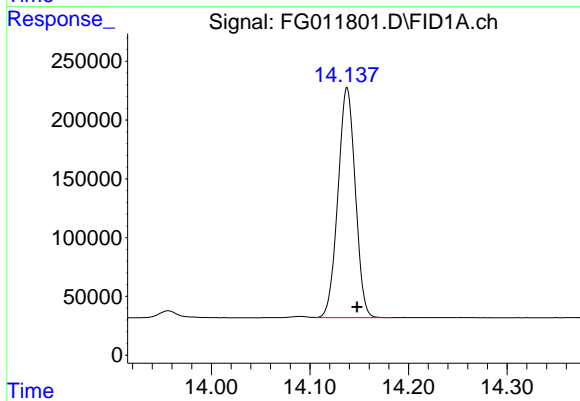
#6 N-OCTADECANE

R.T.: 11.623 min
Delta R.T.: -0.010 min
Response: 2625809
Conc: 21.41 ug/ml



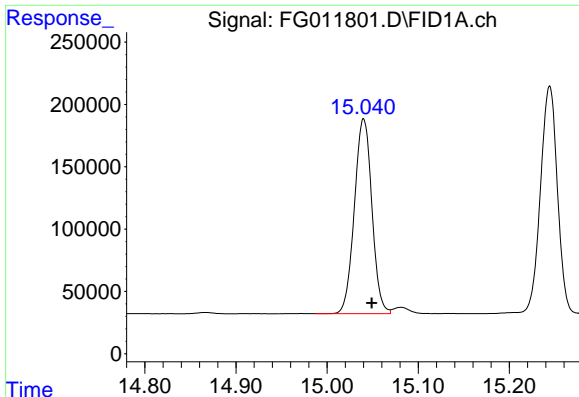
#7 N-EICOSANE

R.T.: 12.937 min
Delta R.T.: -0.010 min
Response: 2542678
Conc: 21.08 ug/ml



#8 N-DOCOSANE

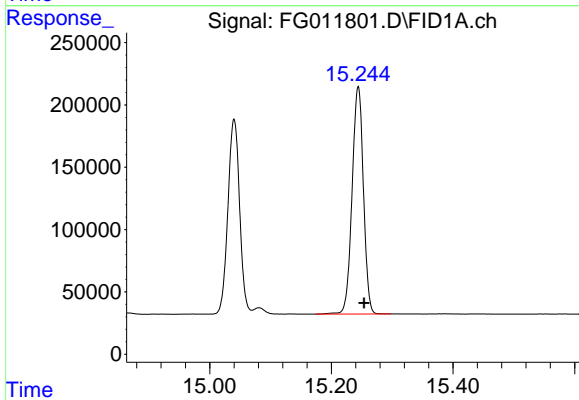
R.T.: 14.138 min
Delta R.T.: -0.010 min
Response: 2388644
Conc: 20.65 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

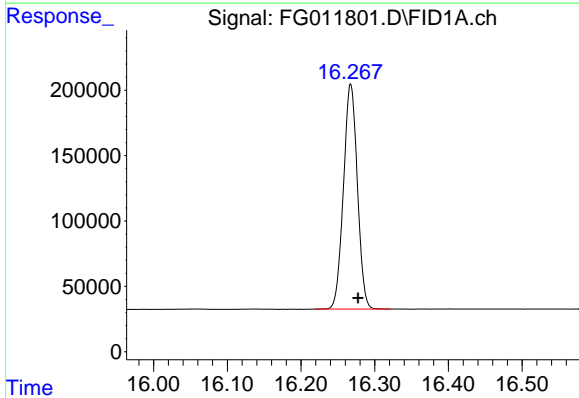
R.T.: 15.040 min
 Delta R.T.: -0.009 min
 Response: 2086663
 Conc: 20.42 ug/ml

Instrument :
 ECD_L
 ClientSampleId :
 PB152094BS



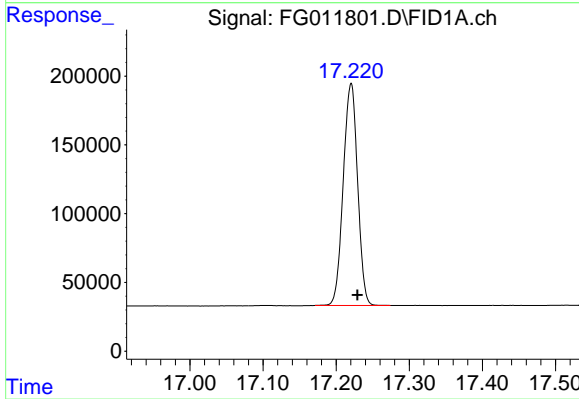
#10 N-TETRACOSANE

R.T.: 15.244 min
 Delta R.T.: -0.009 min
 Response: 2357317
 Conc: 20.29 ug/ml



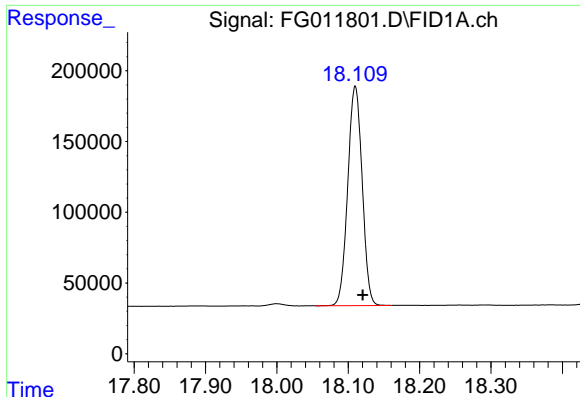
#11 N-HEXACOSANE

R.T.: 16.267 min
 Delta R.T.: -0.010 min
 Response: 2258679
 Conc: 20.07 ug/ml



#12 N-OCTACOSANE

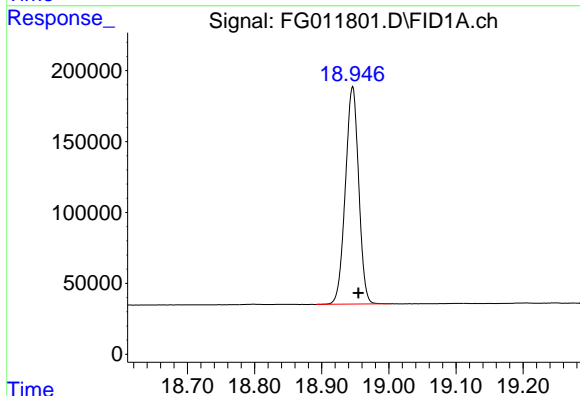
R.T.: 17.221 min
 Delta R.T.: -0.009 min
 Response: 2200773
 Conc: 20.06 ug/ml



#13 N-TRIACONTANE

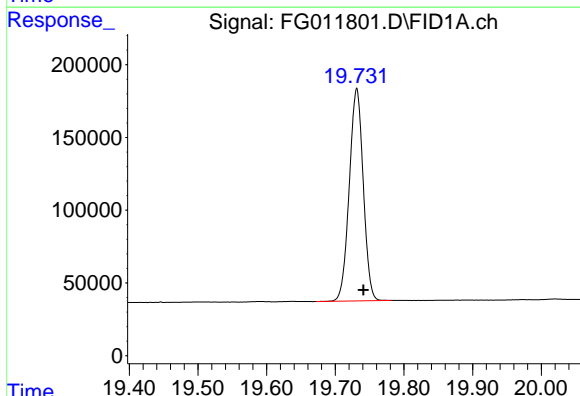
R.T.: 18.110 min
Delta R.T.: -0.010 min
Response: 2171898
Conc: 20.26 ug/ml

Instrument :
ECD_L
ClientSampleId :
PB152094BS



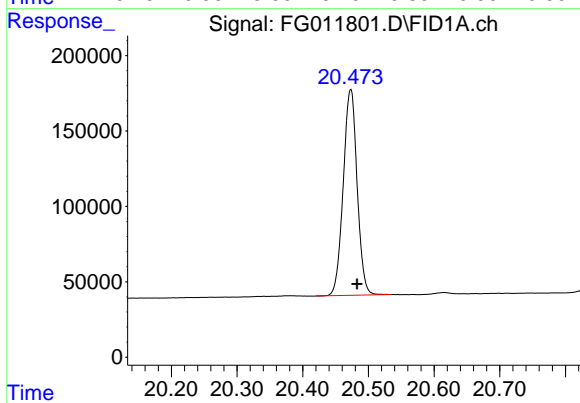
#14 N-DOTRIACONTANE

R.T.: 18.946 min
Delta R.T.: -0.009 min
Response: 2113707
Conc: 20.29 ug/ml



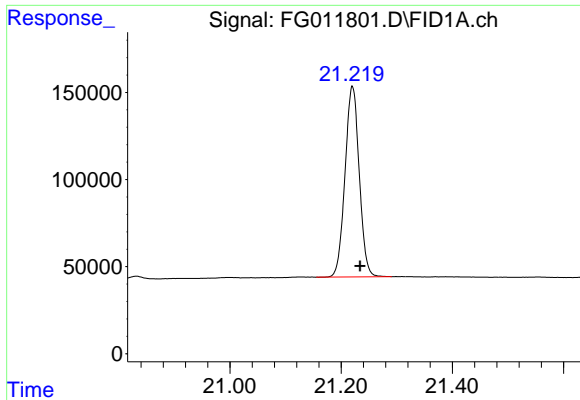
#15 N-TETRATRIACONTANE

R.T.: 19.731 min
Delta R.T.: -0.010 min
Response: 2061115
Conc: 20.06 ug/ml



#16 N-HEXATRIACONTANE

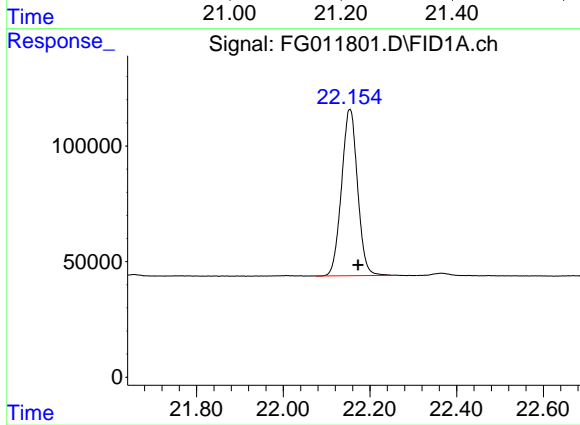
R.T.: 20.473 min
Delta R.T.: -0.010 min
Response: 2005152
Conc: 19.61 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.220 min
Delta R.T.: -0.014 min
Response: 1940815
Conc: 18.61 ug/ml

Instrument :
ECD_L
ClientSampleId :
PB152094BS



#18 N-TETRACONTANE

R.T.: 22.154 min
Delta R.T.: -0.020 min
Response: 1846517
Conc: 17.42 ug/ml