

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041723DDD\
 Data File : FG011833.D
 Signal(s) : FID1A.ch
 Acq On : 17 Apr 2023 17:27
 Operator : YP\AJ
 Sample : 02371-08MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-21-COMPMSD

Integration File: autoint1.e
 Quant Time: Jun 27 07:49:36 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...	15.035	1068188	10.454 ug/ml
Target Compounds			
1) N-OCTANE	2.036	2019416	16.582 ug/ml
2) N-DECANE	4.559	2471477	19.794 ug/ml
3) N-DODECANE	6.731	2678504	21.506 ug/ml
4) N-TETRADECANE	8.562	2659599	21.973 ug/ml
5) N-HEXADECANE	10.173	2762604	22.321 ug/ml
6) N-OCTADECANE	11.619	2776696	22.640 ug/ml
7) N-EICOSANE	12.933	2619234	21.711 ug/ml
8) N-DOCOSANE	14.134	2508022	21.681 ug/ml
10) N-TETRACOSANE	15.240	2628071	22.624 ug/ml
11) N-HEXACOSANE	16.264	2311956	20.545 ug/ml
12) N-OCTACOSANE	17.216	2255662	20.561 ug/ml
13) N-TRIACONTANE	18.106	2287292	21.335 ug/ml
14) N-DOTRIACONTANE	18.941	2441178	23.431 ug/ml
15) N-TETRATRIACONTANE	19.728	2500493	24.337 ug/ml
16) N-HEXATRIACONTANE	20.470	2759699	26.993 ug/ml
17) N-OCTATRIACONTANE	21.217	2971585	28.497 ug/ml
18) N-TETRACONTANE	22.150	3027112	28.551 ug/ml

(f)=RT Delta > 1/2 Window

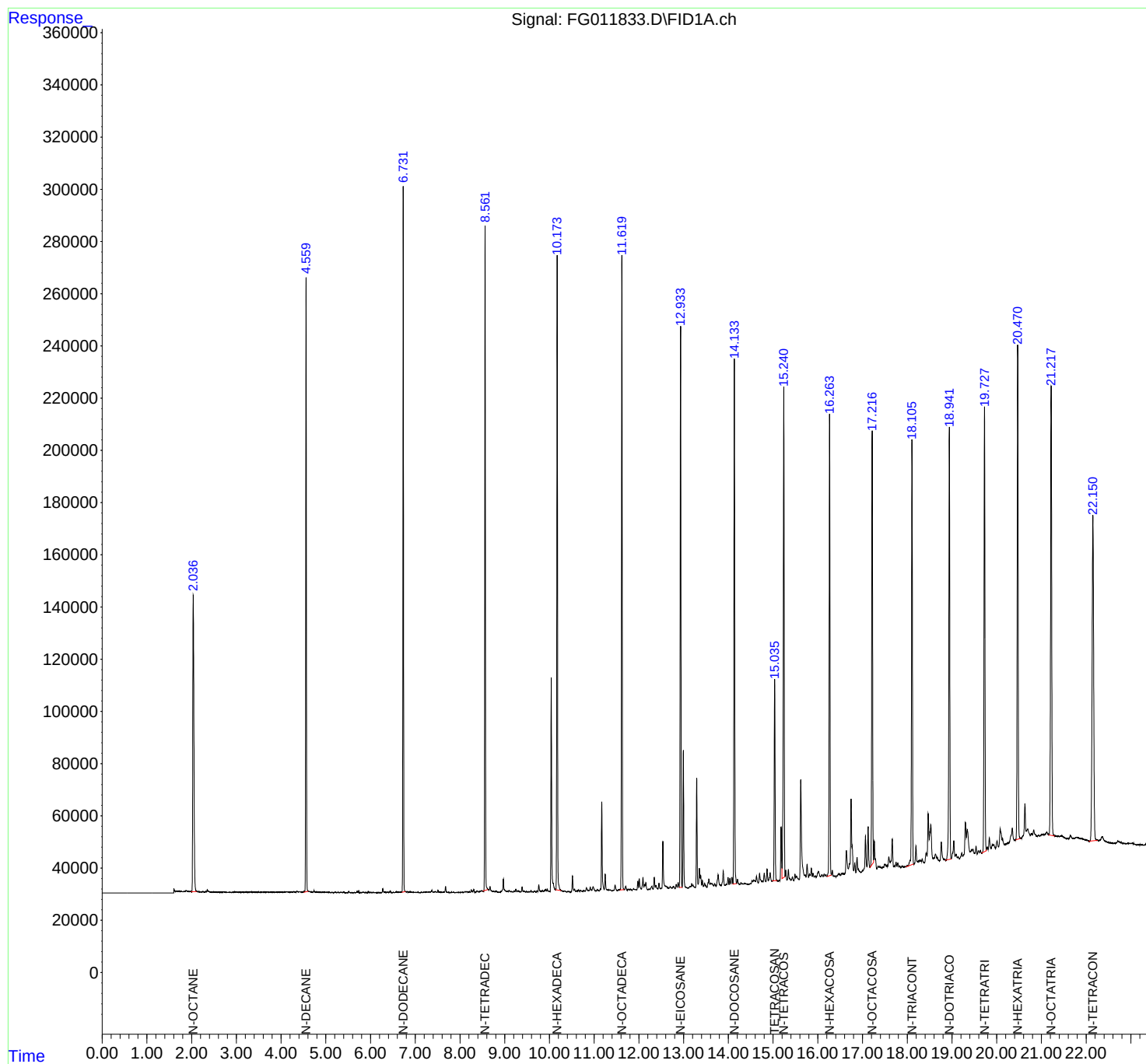
(m)=manual int.

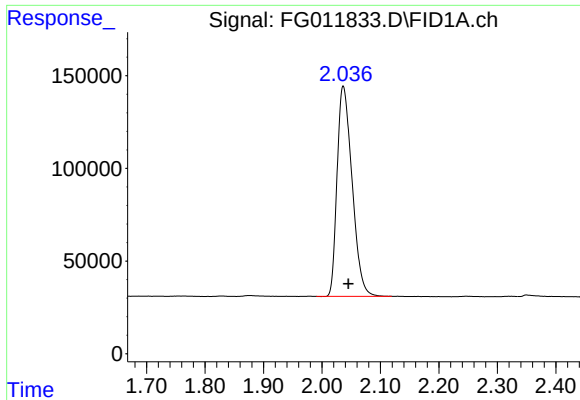
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

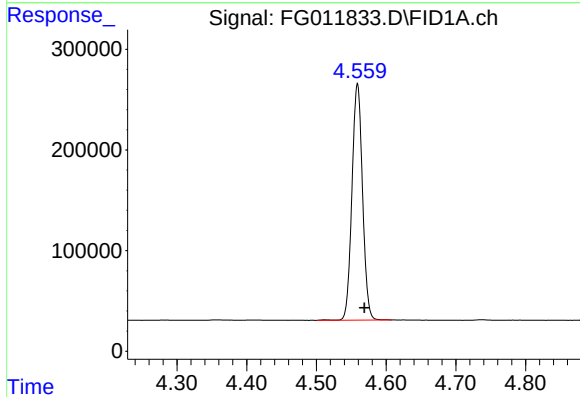




#1 N-OCTANE

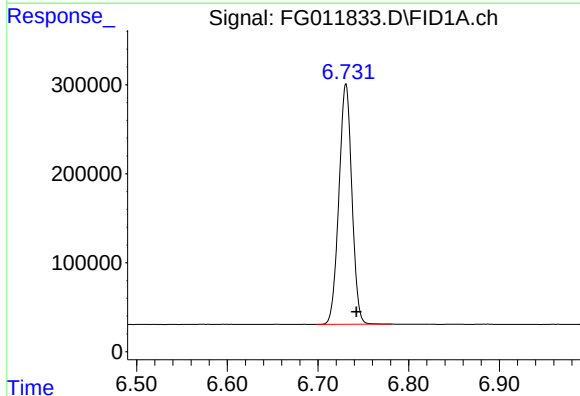
R.T.: 2.036 min
Delta R.T.: -0.009 min
Response: 2019416
Conc: 16.58 ug/ml

Instrument :
ECD_L
ClientSampleId :
SB-21-COMPMSD



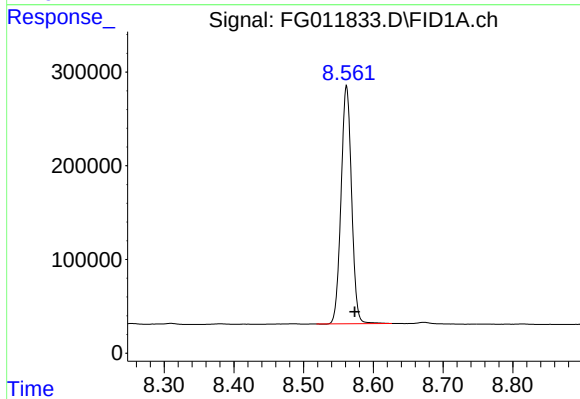
#2 N-DECANE

R.T.: 4.559 min
Delta R.T.: -0.010 min
Response: 2471477
Conc: 19.79 ug/ml



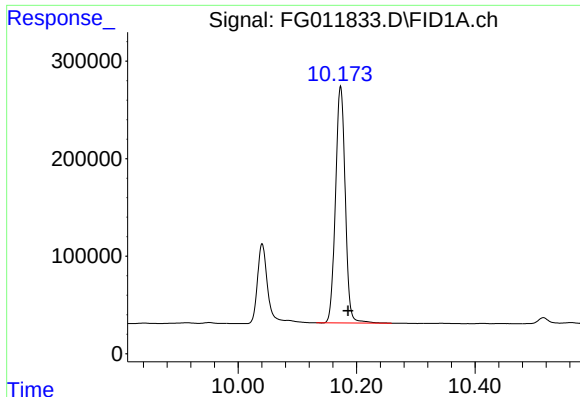
#3 N-DODECANE

R.T.: 6.731 min
Delta R.T.: -0.011 min
Response: 2678504
Conc: 21.51 ug/ml



#4 N-TETRADECANE

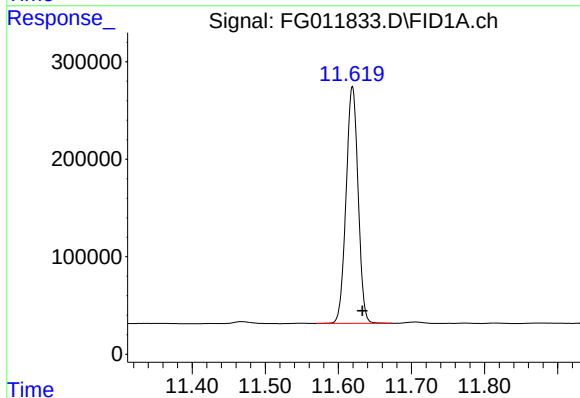
R.T.: 8.562 min
Delta R.T.: -0.012 min
Response: 2659599
Conc: 21.97 ug/ml



#5 N-HEXADECANE

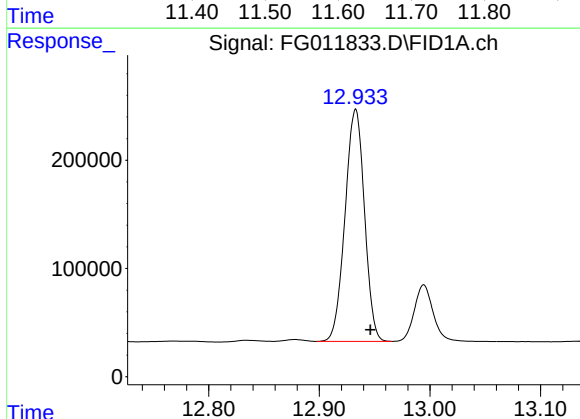
R.T.: 10.173 min
Delta R.T.: -0.013 min
Response: 2762604
Conc: 22.32 ug/ml

Instrument :
ECD_L
ClientSampleId :
SB-21-COMPMSD



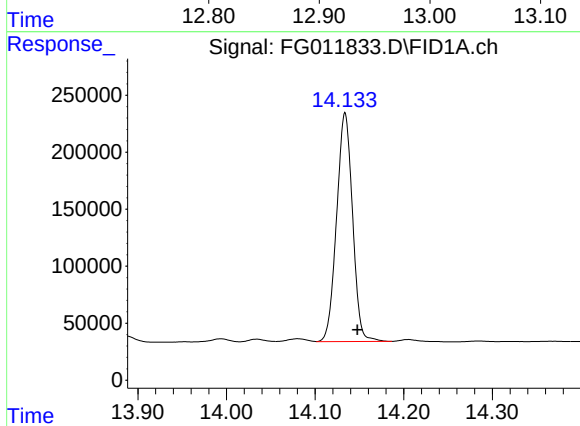
#6 N-OCTADECANE

R.T.: 11.619 min
Delta R.T.: -0.014 min
Response: 2776696
Conc: 22.64 ug/ml



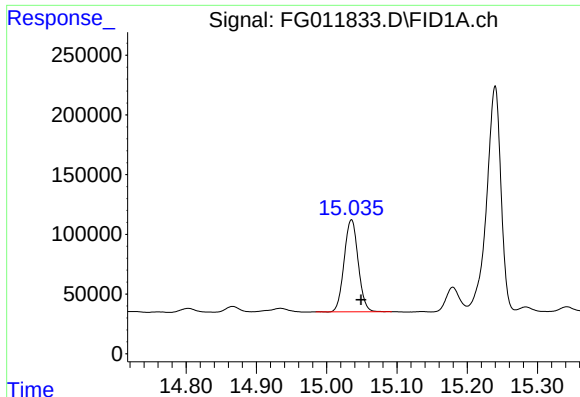
#7 N-EICOSANE

R.T.: 12.933 min
Delta R.T.: -0.013 min
Response: 2619234
Conc: 21.71 ug/ml



#8 N-DOCOSANE

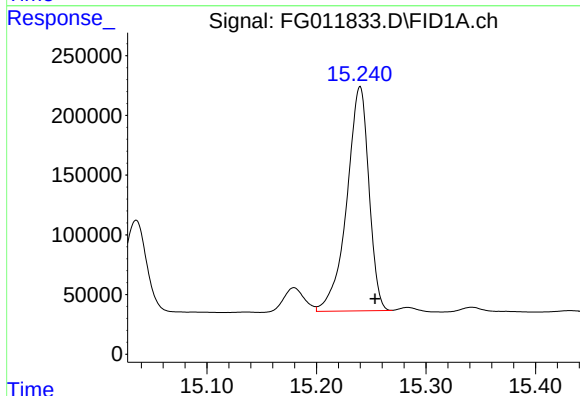
R.T.: 14.134 min
Delta R.T.: -0.014 min
Response: 2508022
Conc: 21.68 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

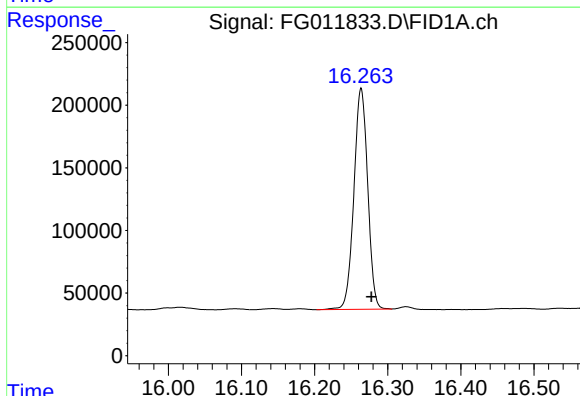
R.T.: 15.035 min
Delta R.T.: -0.013 min
Response: 1068188
Conc: 10.45 ug/ml

Instrument :
ECD_L
ClientSampleId :
SB-21-COMPMSD



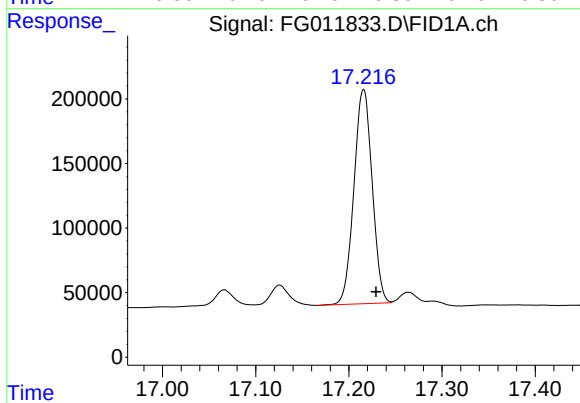
#10 N-TETRACOSANE

R.T.: 15.240 min
Delta R.T.: -0.014 min
Response: 2628071
Conc: 22.62 ug/ml



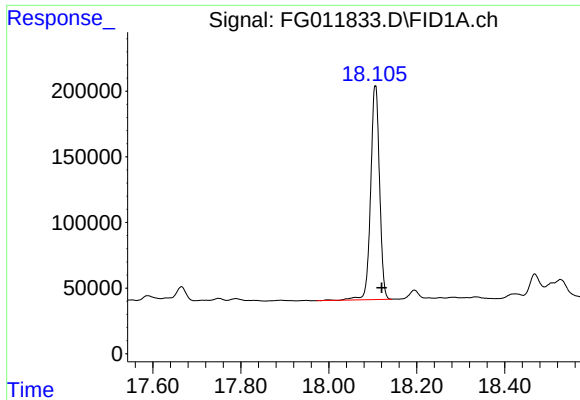
#11 N-HEXACOSANE

R.T.: 16.264 min
Delta R.T.: -0.014 min
Response: 2311956
Conc: 20.55 ug/ml



#12 N-OCTACOSANE

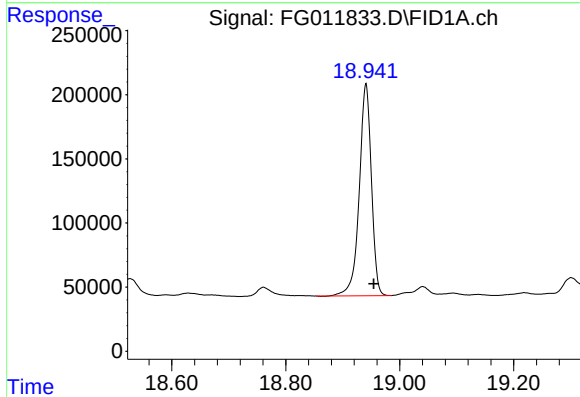
R.T.: 17.216 min
Delta R.T.: -0.013 min
Response: 2255662
Conc: 20.56 ug/ml



#13 N-TRIACONTANE

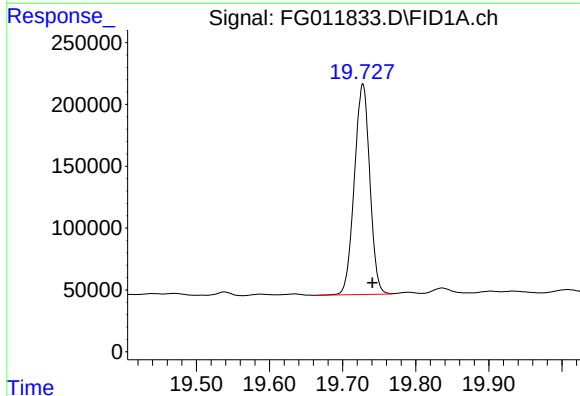
R.T.: 18.106 min
Delta R.T.: -0.014 min
Response: 2287292
Conc: 21.33 ug/ml

Instrument :
ECD_L
ClientSampleId :
SB-21-COMPMSD



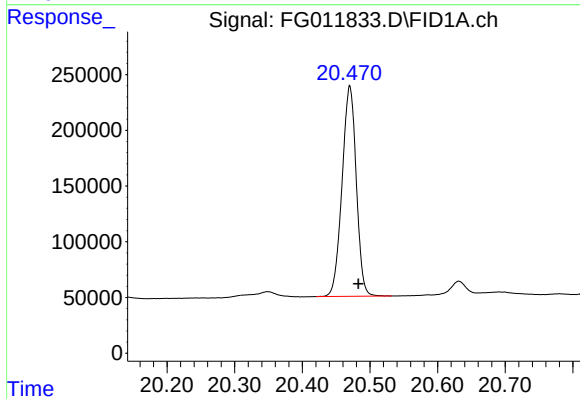
#14 N-DOTRIACONTANE

R.T.: 18.941 min
Delta R.T.: -0.014 min
Response: 2441178
Conc: 23.43 ug/ml



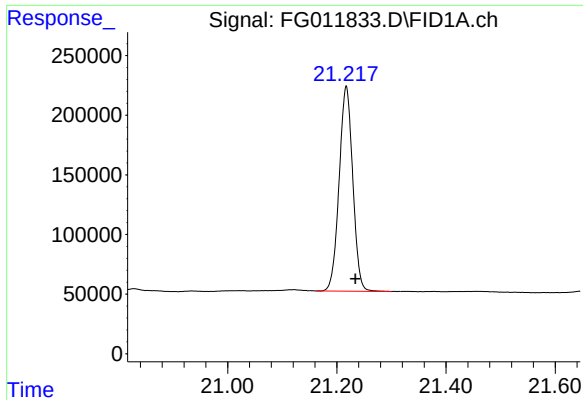
#15 N-TETRATRIACONTANE

R.T.: 19.728 min
Delta R.T.: -0.013 min
Response: 2500493
Conc: 24.34 ug/ml



#16 N-HEXATRIACONTANE

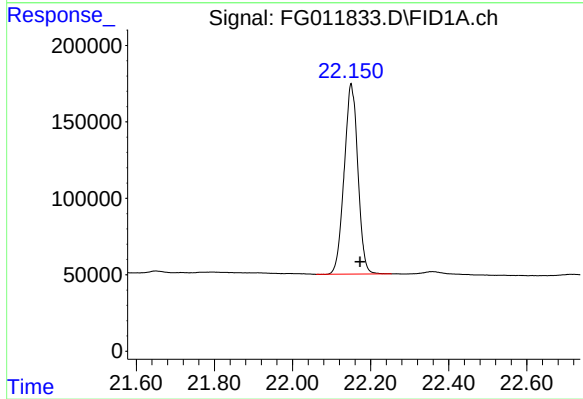
R.T.: 20.470 min
Delta R.T.: -0.013 min
Response: 2759699
Conc: 26.99 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.217 min
Delta R.T.: -0.017 min
Response: 2971585
Conc: 28.50 ug/ml

Instrument :
ECD_L
ClientSampleId :
SB-21-COMPMSD



#18 N-TETRACONTANE

R.T.: 22.150 min
Delta R.T.: -0.023 min
Response: 3027112
Conc: 28.55 ug/ml