

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082525\
 Data File : FF016215.D
 Signal(s) : FID2B.ch
 Acq On : 26 Aug 2025 00:00
 Operator : YP\AJ
 Sample : Q2893-10
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 26 04:27:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF080625.M
 Quant Title :
 QLast Update : Wed Aug 06 13:50:48 2025
 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...	15.079	2216382	19.856 ug/ml
Target Compounds			
1) N-OCTANE	2.061	122815	1.080 ug/ml
2) N-DECANE	4.598	131751	1.132 ug/ml
3) N-DODECANE	6.775	129608	1.097 ug/ml
4) N-TETRADECANE	8.609	139550	1.154 ug/ml
5) N-HEXADECANE	10.219	140637	1.157 ug/ml
6) N-OCTADECANE	11.664	150453	1.202 ug/ml
7) N-EICOSANE	12.976	154399	1.193 ug/ml
8) N-DOCOSANE	14.176	155333	1.229 ug/ml
10) N-TETRACOSANE	15.282	157601	1.244 ug/ml
11) N-HEXACOSANE	16.305	150004	1.212 ug/ml
12) N-OCTACOSANE	17.257	160346	1.281 ug/ml
13) N-TRIACONTANE	18.147	177007	1.386 ug/ml
14) N-DOTRIACONTANE	18.982	181904	1.462 ug/ml
15) N-TETRATRIACONTANE	19.768	152266	1.360 ug/ml
16) N-HEXATRIACONTANE	20.510	119217	1.296 ug/ml
17) N-OCTATRIACONTANE	21.270	101065	1.323 ug/ml
18) N-TETRACONTANE	22.222	83060	1.264 ug/ml

(f)=RT Delta > 1/2 Window

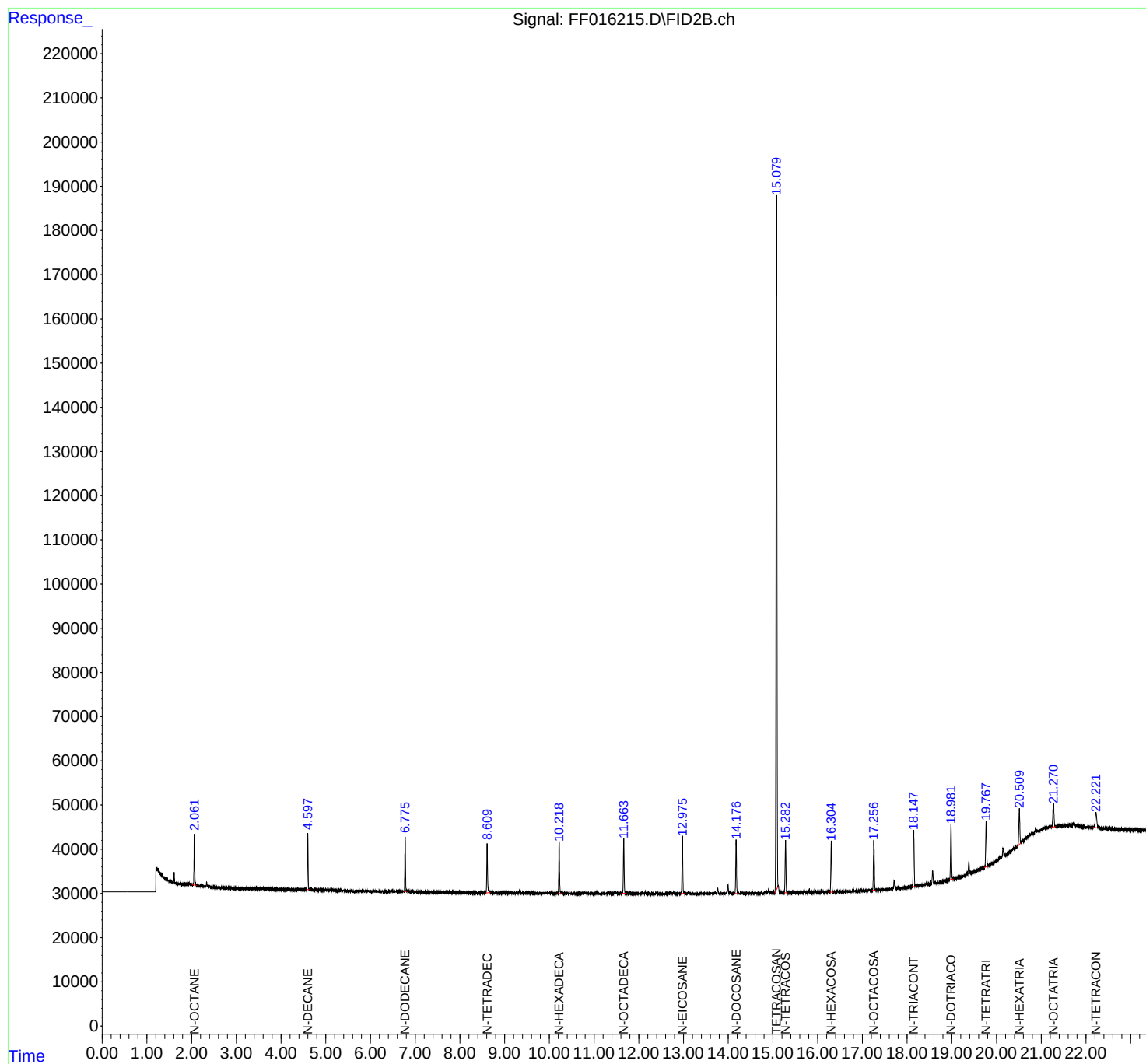
(m)=manual int.

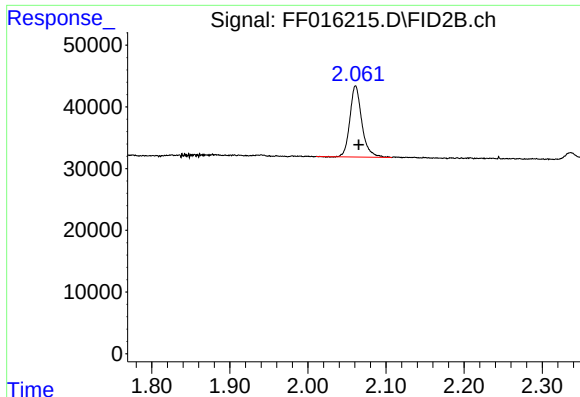
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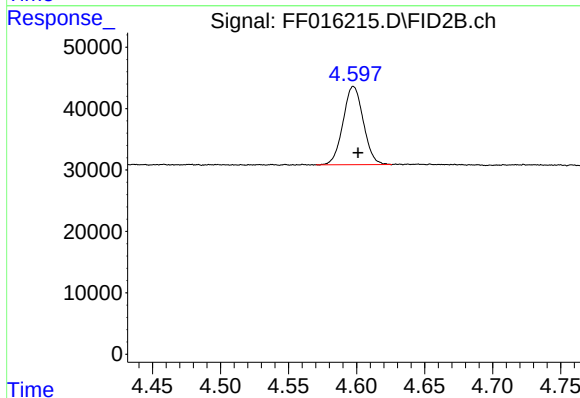




#1 N-OCTANE

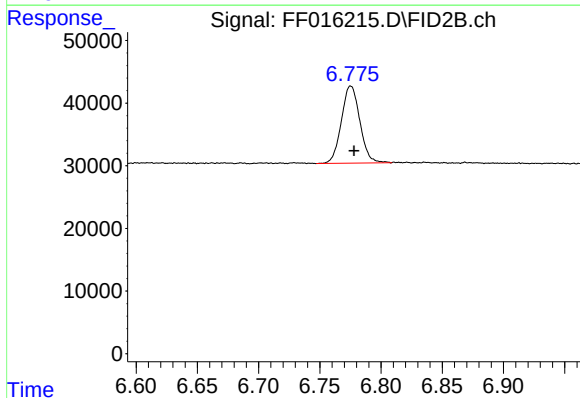
R.T.: 2.061 min
Delta R.T.: -0.004 min
Response: 122815
Conc: 1.08 ug/ml

Instrument :
FID_E
ClientSampleId :



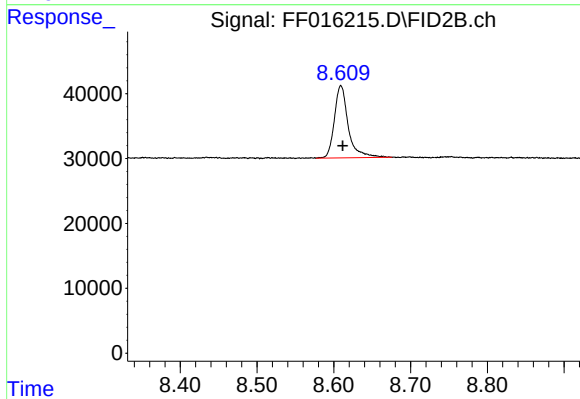
#2 N-DECANE

R.T.: 4.598 min
Delta R.T.: -0.003 min
Response: 131751
Conc: 1.13 ug/ml



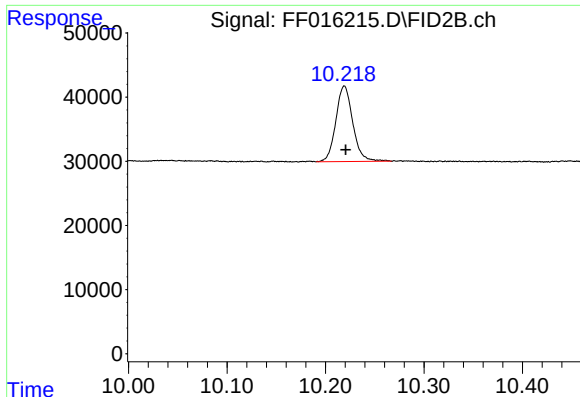
#3 N-DODECANE

R.T.: 6.775 min
Delta R.T.: -0.003 min
Response: 129608
Conc: 1.10 ug/ml



#4 N-TETRADECANE

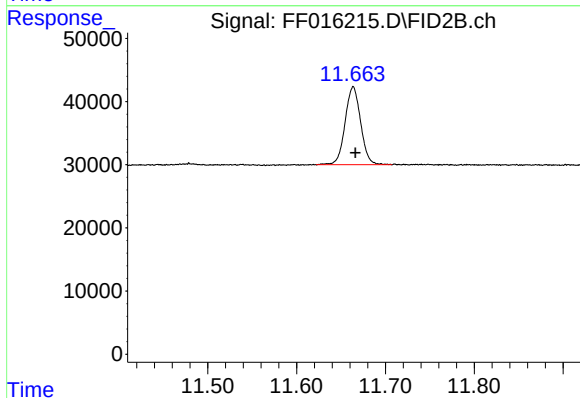
R.T.: 8.609 min
Delta R.T.: -0.002 min
Response: 139550
Conc: 1.15 ug/ml



#5 N-HEXADECANE

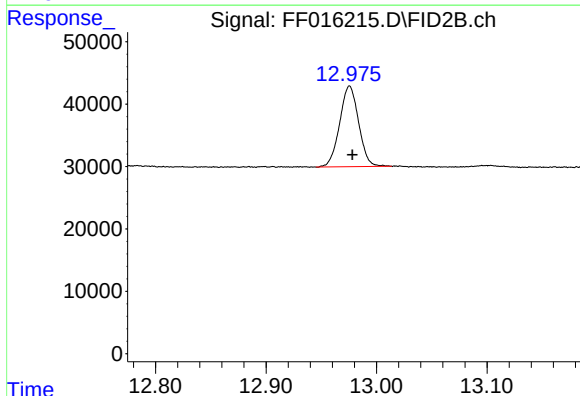
R.T.: 10.219 min
Delta R.T.: -0.002 min
Response: 140637
Conc: 1.16 ug/ml

Instrument :
FID_E
ClientSampleId :



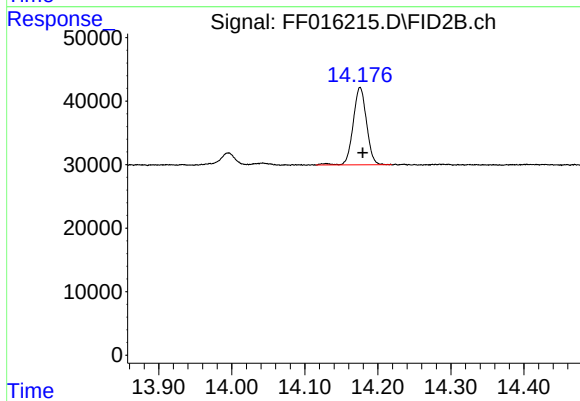
#6 N-OCTADECANE

R.T.: 11.664 min
Delta R.T.: -0.002 min
Response: 150453
Conc: 1.20 ug/ml



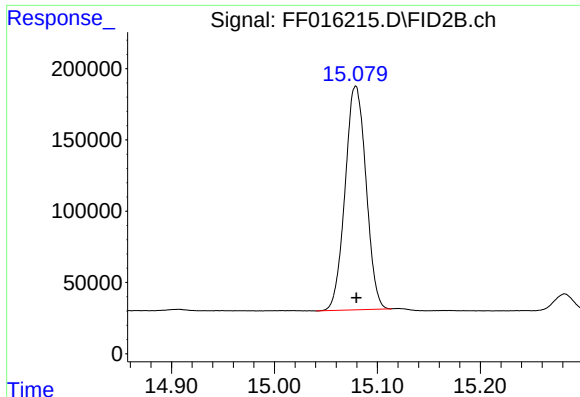
#7 N-EICOSANE

R.T.: 12.976 min
Delta R.T.: -0.003 min
Response: 154399
Conc: 1.19 ug/ml



#8 N-DOCOSANE

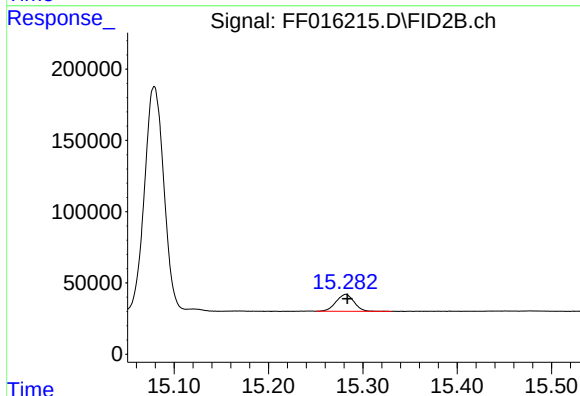
R.T.: 14.176 min
Delta R.T.: -0.004 min
Response: 155333
Conc: 1.23 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

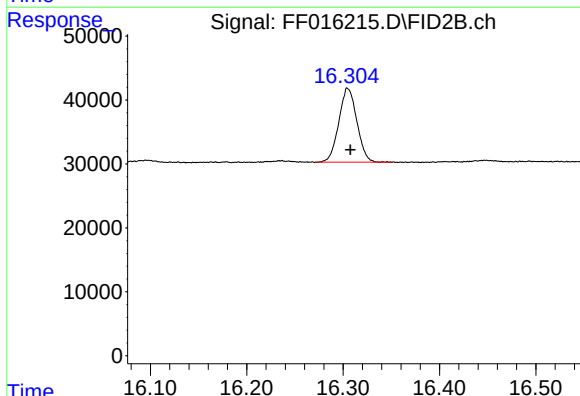
R.T.: 15.079 min
Delta R.T.: 0.000 min
Response: 2216382
Conc: 19.86 ug/ml

Instrument :
FID_E
ClientSampleId :



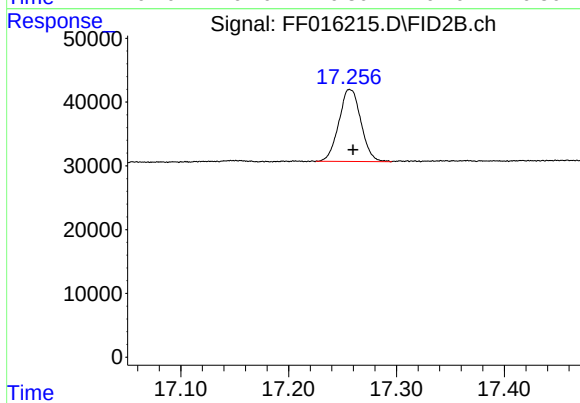
#10 N-TETRACOSANE

R.T.: 15.282 min
Delta R.T.: -0.002 min
Response: 157601
Conc: 1.24 ug/ml



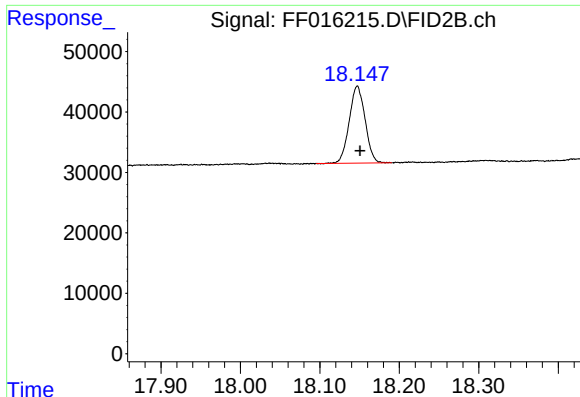
#11 N-HEXACOSANE

R.T.: 16.305 min
Delta R.T.: -0.003 min
Response: 150004
Conc: 1.21 ug/ml



#12 N-OCTACOSANE

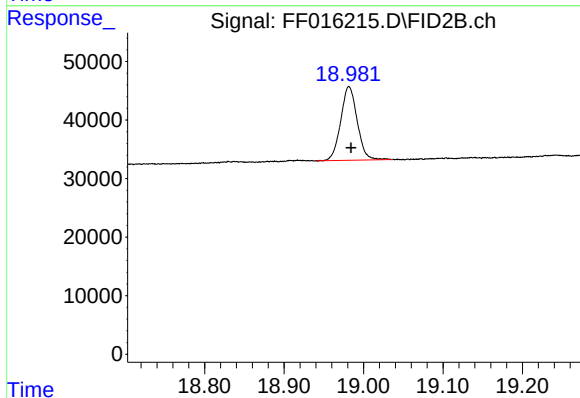
R.T.: 17.257 min
Delta R.T.: -0.003 min
Response: 160346
Conc: 1.28 ug/ml



#13 N-TRIACONTANE

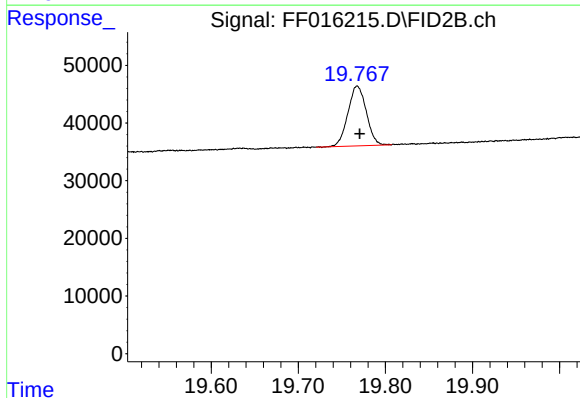
R.T.: 18.147 min
Delta R.T.: -0.003 min
Response: 177007
Conc: 1.39 ug/ml

Instrument :
FID_E
ClientSampleId :



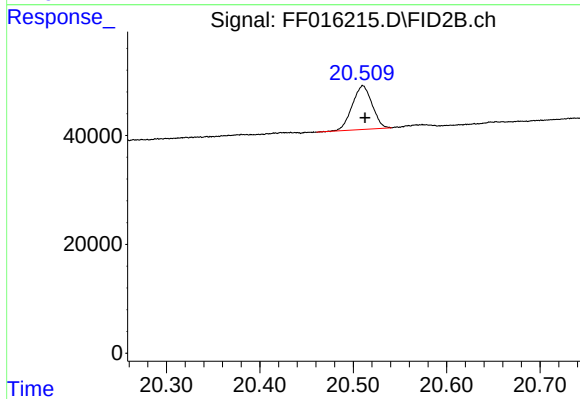
#14 N-DOTRIACONTANE

R.T.: 18.982 min
Delta R.T.: -0.003 min
Response: 181904
Conc: 1.46 ug/ml



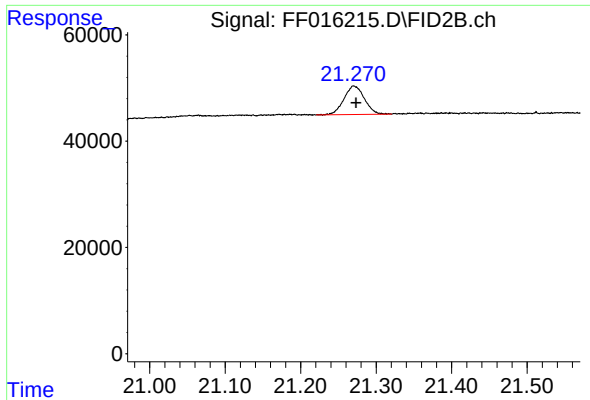
#15 N-TETRATRIACONTANE

R.T.: 19.768 min
Delta R.T.: -0.003 min
Response: 152266
Conc: 1.36 ug/ml



#16 N-HEXATRIACONTANE

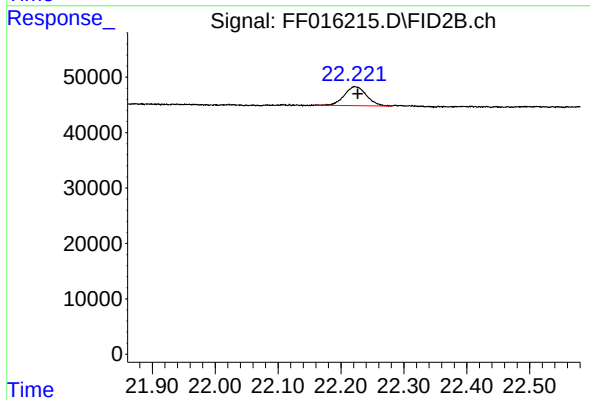
R.T.: 20.510 min
Delta R.T.: -0.002 min
Response: 119217
Conc: 1.30 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.270 min
Delta R.T.: -0.003 min
Response: 101065
Conc: 1.32 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.222 min
Delta R.T.: -0.005 min
Response: 83060
Conc: 1.26 ug/ml