

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101124\
 Data File : FE050611.D
 Signal(s) : FID1B.ch
 Acq On : 11 Oct 2024 02:31
 Operator : YP\AJ
 Sample : P4368-08
 Misc : 5 PPM WATER LOQ
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 11 03:57:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE101124.M
 Quant Title :
 QLast Update : Thu Oct 10 13:46:49 2024
 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...	14.940	2541645	18.239 ug/ml
Target Compounds			
1) N-OCTANE	1.990	772017	5.155 ug/ml
2) N-DECANE	4.498	799487	5.169 ug/ml
3) N-DODECANE	6.666	815467	5.258 ug/ml
4) N-TETRADECANE	8.492	817799	5.203 ug/ml
5) N-HEXADECANE	10.098	841290	5.352 ug/ml
6) N-OCTADECANE	11.538	882434	5.503 ug/ml
7) N-EICOSANE	12.846	872873	5.397 ug/ml
8) N-DOCOSANE	14.041	876614	5.591 ug/ml
10) N-TETRACOSANE	15.142	884661	5.639 ug/ml
11) N-HEXACOSANE	16.161	880734	5.587 ug/ml
12) N-OCTACOSANE	17.110	900597	5.638 ug/ml
13) N-TRIACONTANE	17.995	906274	5.382 ug/ml
14) N-DOTRIACONTANE	18.828	782966	4.503 ug/ml
15) N-TETRATRIACONTANE	19.610	582777	3.290 ug/ml
16) N-HEXATRIACONTANE	20.349	417418	2.441 ug/ml
17) N-OCTATRIACONTANE	21.071	349344	2.074 ug/ml
18) N-TETRACONTANE	21.957	308589	2.004 ug/ml

(f)=RT Delta > 1/2 Window

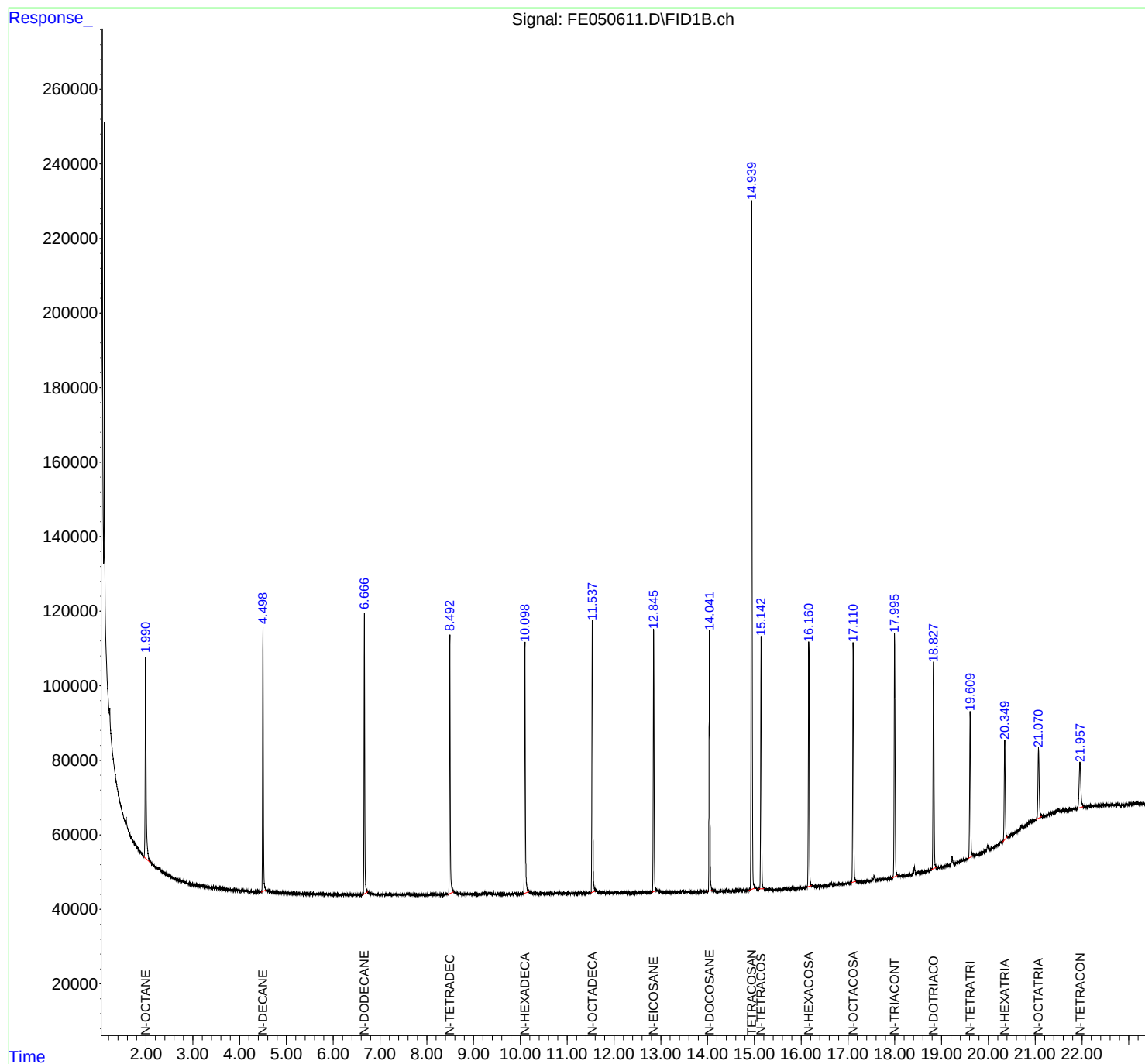
(m)=manual int.

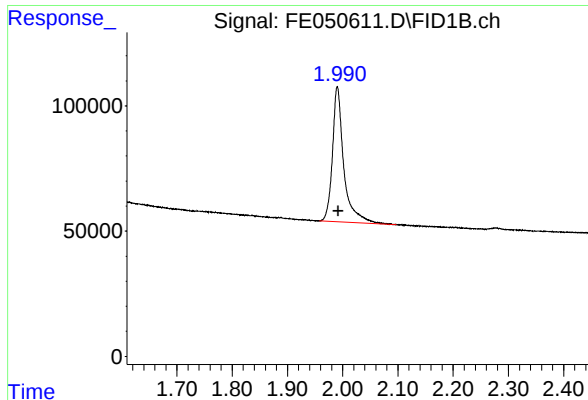
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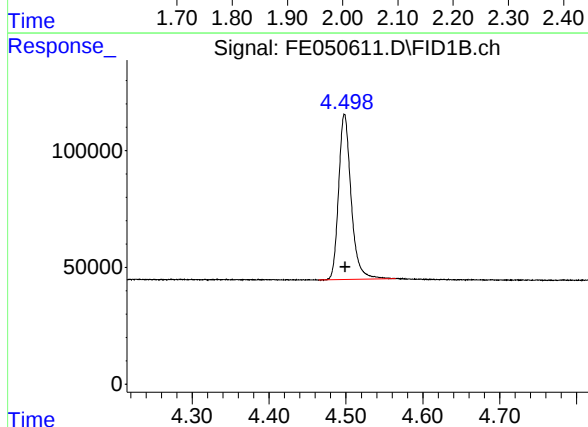




#1 N-OCTANE

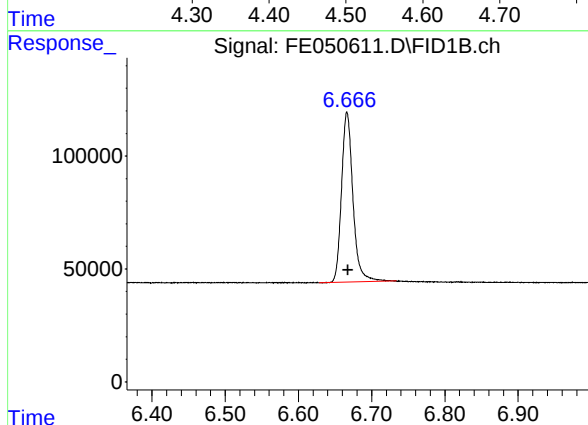
R.T.: 1.990 min
Delta R.T.: -0.002 min
Response: 772017
Conc: 5.16 ug/ml

Instrument :
FID_E
ClientSampleId :



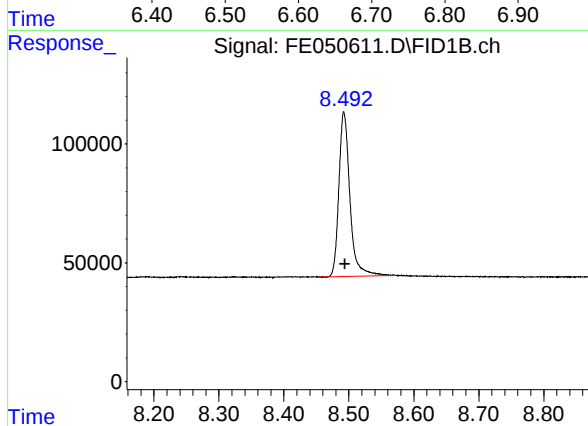
#2 N-DECANE

R.T.: 4.498 min
Delta R.T.: -0.001 min
Response: 799487
Conc: 5.17 ug/ml



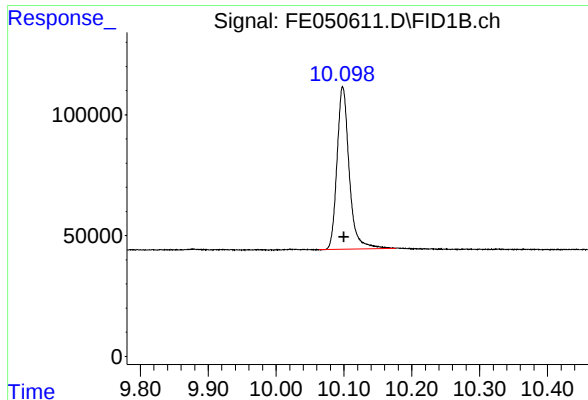
#3 N-DODECANE

R.T.: 6.666 min
Delta R.T.: -0.001 min
Response: 815467
Conc: 5.26 ug/ml



#4 N-TETRADECANE

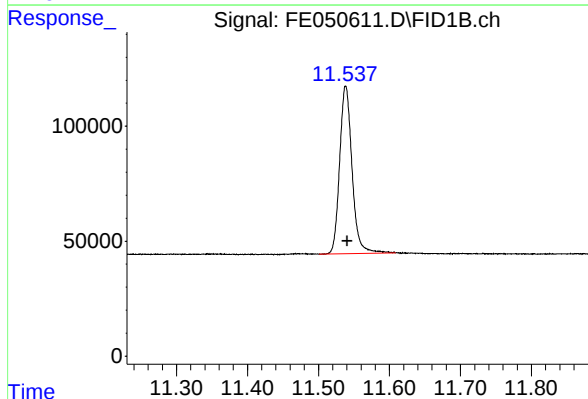
R.T.: 8.492 min
Delta R.T.: -0.002 min
Response: 817799
Conc: 5.20 ug/ml



#5 N-HEXADECANE

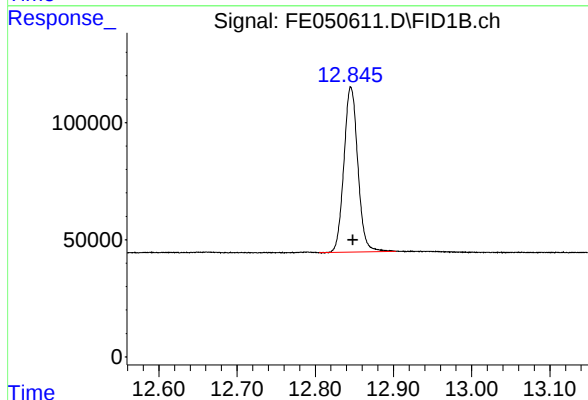
R.T.: 10.098 min
Delta R.T.: -0.002 min
Response: 841290
Conc: 5.35 ug/ml

Instrument :
FID_E
ClientSampleId :



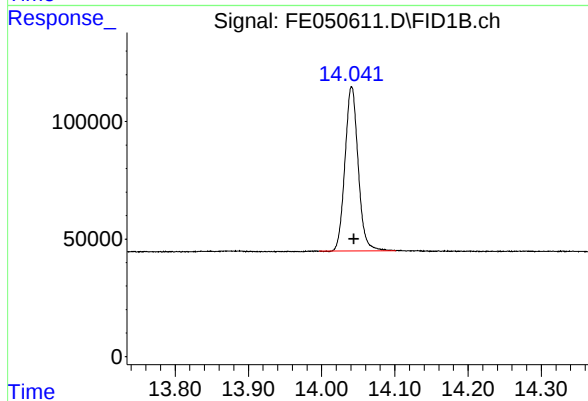
#6 N-OCTADECANE

R.T.: 11.538 min
Delta R.T.: -0.002 min
Response: 882434
Conc: 5.50 ug/ml



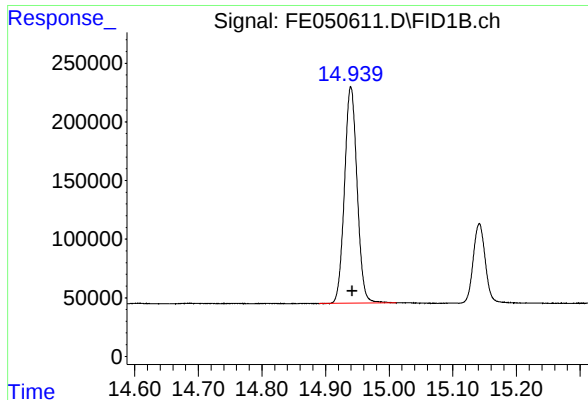
#7 N-EICOSANE

R.T.: 12.846 min
Delta R.T.: -0.003 min
Response: 872873
Conc: 5.40 ug/ml



#8 N-DOCOSANE

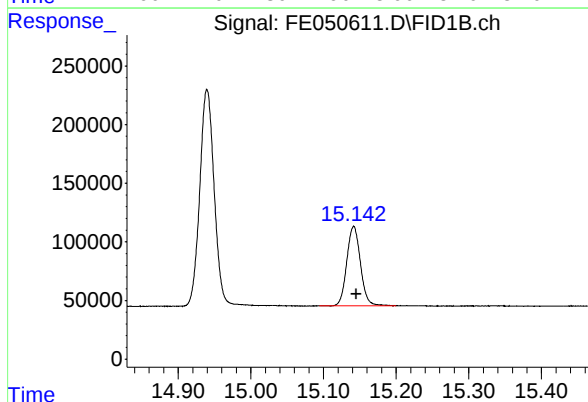
R.T.: 14.041 min
Delta R.T.: -0.003 min
Response: 876614
Conc: 5.59 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

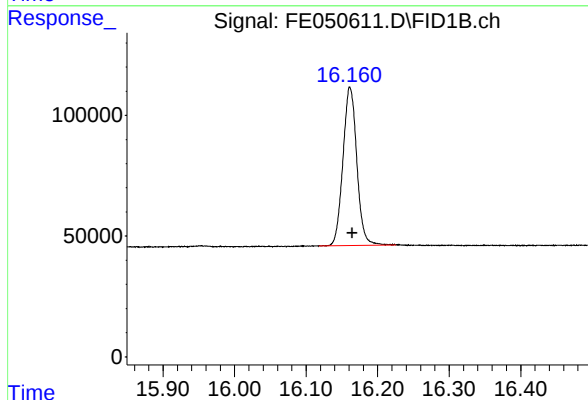
R.T.: 14.940 min
Delta R.T.: -0.002 min
Response: 2541645
Conc: 18.24 ug/ml

Instrument :
FID_E
ClientSampleId :



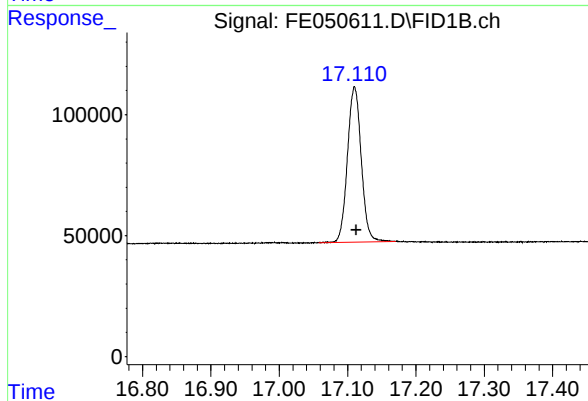
#10 N-TETRACOSANE

R.T.: 15.142 min
Delta R.T.: -0.003 min
Response: 884661
Conc: 5.64 ug/ml



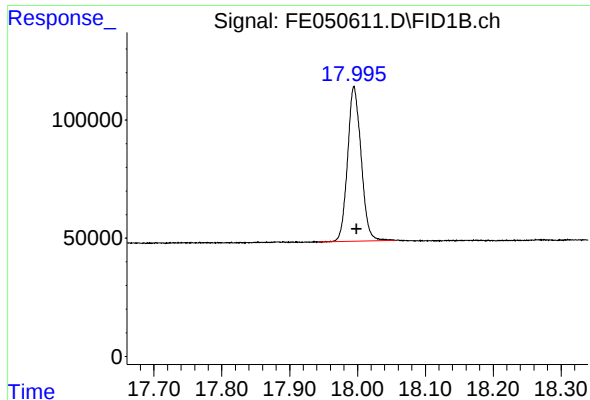
#11 N-HEXACOSANE

R.T.: 16.161 min
Delta R.T.: -0.003 min
Response: 880734
Conc: 5.59 ug/ml



#12 N-OCTACOSANE

R.T.: 17.110 min
Delta R.T.: -0.002 min
Response: 900597
Conc: 5.64 ug/ml



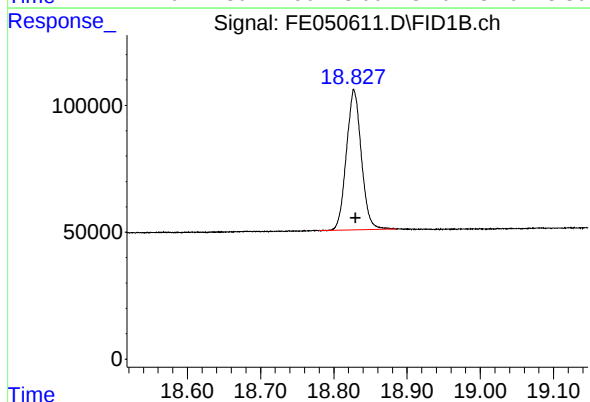
#13 N-TRIACONTANE

R.T.: 17.995 min
Delta R.T.: -0.004 min
Response: 906274
Conc: 5.38 ug/ml

Instrument :

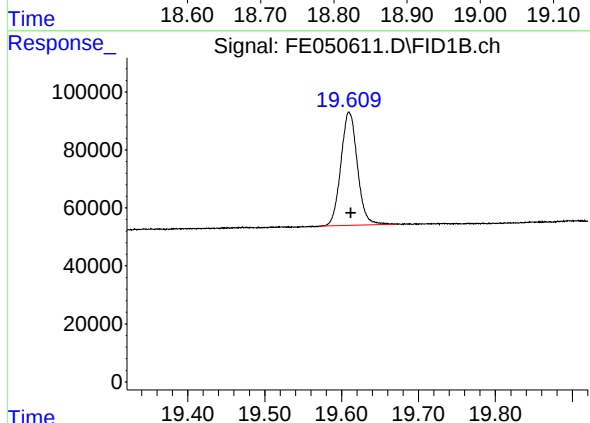
FID_E

ClientSampleId :



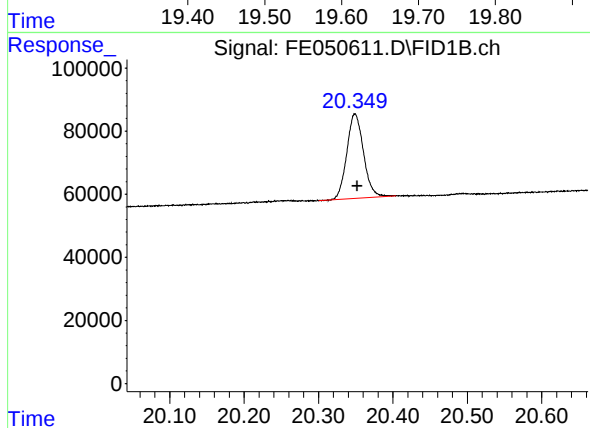
#14 N-DOTRIACONTANE

R.T.: 18.828 min
Delta R.T.: -0.002 min
Response: 782966
Conc: 4.50 ug/ml



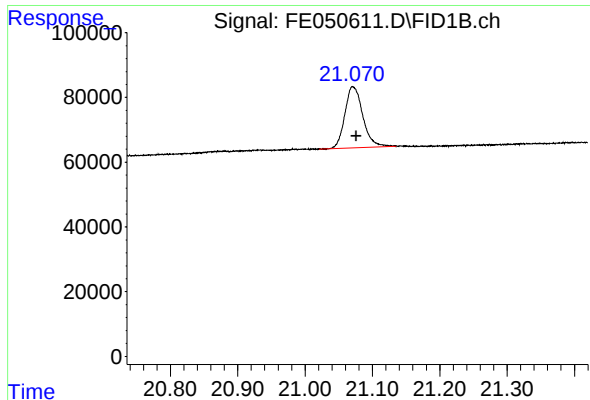
#15 N-TETRATRIACONTANE

R.T.: 19.610 min
Delta R.T.: -0.002 min
Response: 582777
Conc: 3.29 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.349 min
Delta R.T.: -0.003 min
Response: 417418
Conc: 2.44 ug/ml



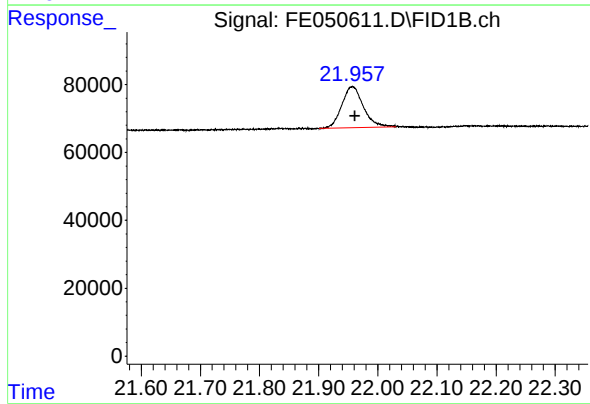
#17 N-OCTATRIACONTANE

R.T.: 21.071 min
Delta R.T.: -0.005 min
Response: 349344
Conc: 2.07 ug/ml

Instrument :

FID_E

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.957 min
Delta R.T.: -0.004 min
Response: 308589
Conc: 2.00 ug/ml