

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013125\
 Data File : FE052198.D
 Signal(s) : FID1B.ch
 Acq On : 01 Feb 2025 04:15
 Operator : YP\AJ
 Sample : Q1236-01MSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 03 00:18:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE012325.M
 Quant Title :
 QLast Update : Fri Jan 24 03:06:38 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...	15.291	1101297	11.057 ug/ml
Target Compounds			
1) N-OCTANE	2.464f	1299508	15.238 ug/ml
2) N-DECANE	4.957f	1597631	17.460 ug/ml
3) N-DODECANE	7.081	1704521	17.060 ug/ml
4) N-TETRADECANE	8.831	63461	0.624 ug/ml
5) N-HEXADECANE	10.477	1849210	17.354 ug/ml
6) N-OCTADECANE	11.837	23414	0.209 ug/ml
7) N-EICOSANE	13.208	2018339	18.121 ug/ml
8) N-DOCOSANE	14.398	1936046	17.437 ug/ml
10) N-TETRACOSANE	15.495	2072036	18.733 ug/ml
11) N-HEXACOSANE	16.511	1914444	17.562 ug/ml
12) N-OCTACOSANE	17.402	71285	0.660 ug/ml
13) N-TRIACONTANE	18.340	2024911	18.872 ug/ml
14) N-DOTRIACONTANE	19.169	2123083	20.333 ug/ml
15) N-TETRATRIACONTANE	19.951	2074972	22.097 ug/ml
16) N-HEXATRIACONTANE	20.689	2423923	30.017 ug/ml
17) N-OCTATRIACONTANE	21.483	2347988	31.470 ug/ml
18) N-TETRACONTANE	22.405	133083	1.807 ug/ml

(f)=RT Delta > 1/2 Window

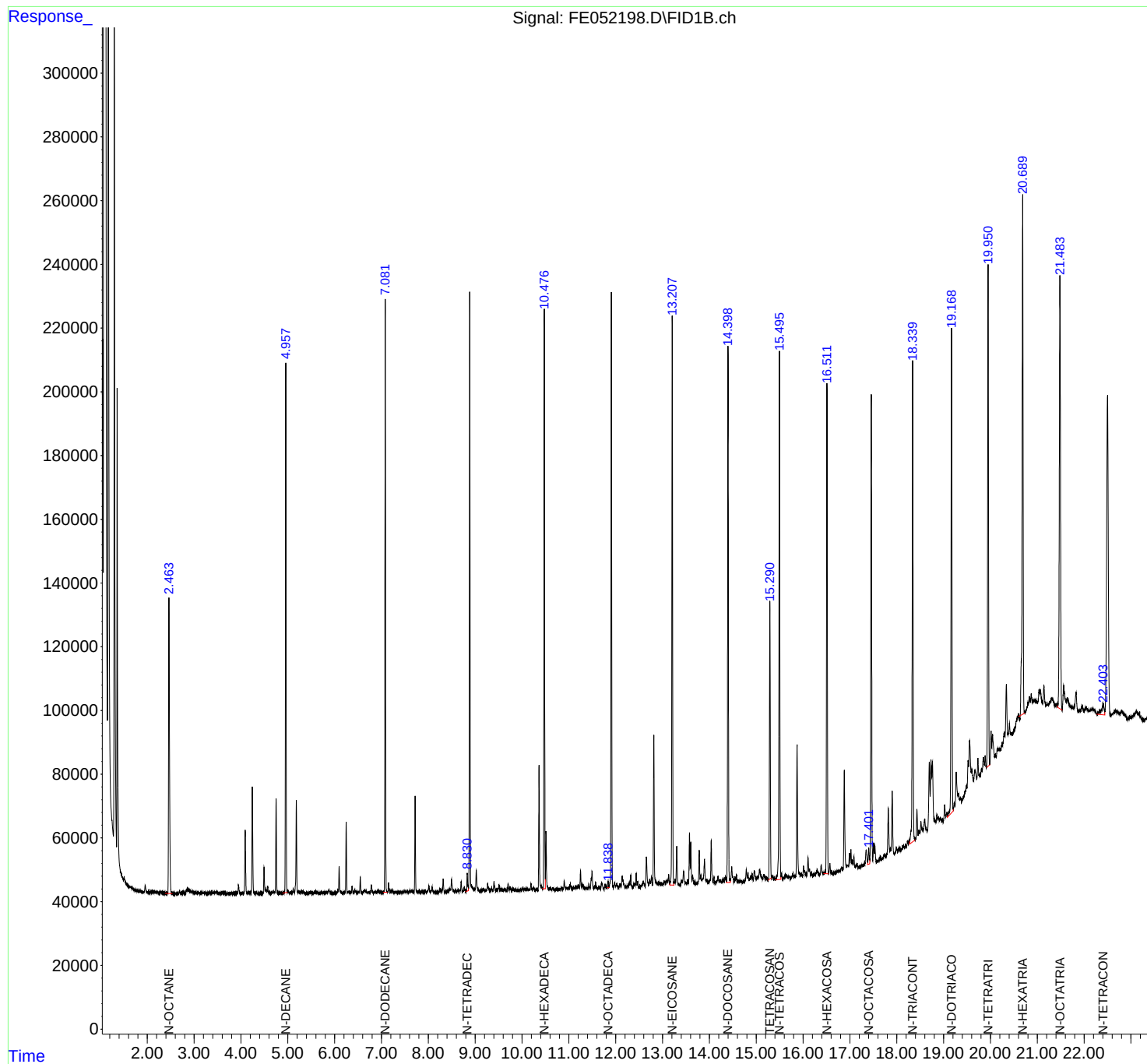
(m)=manual int.

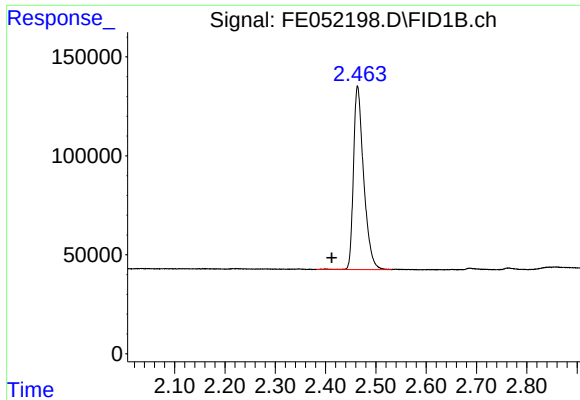
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013125\
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Operator : YP\AJ
Sample : Q1236-01MSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

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

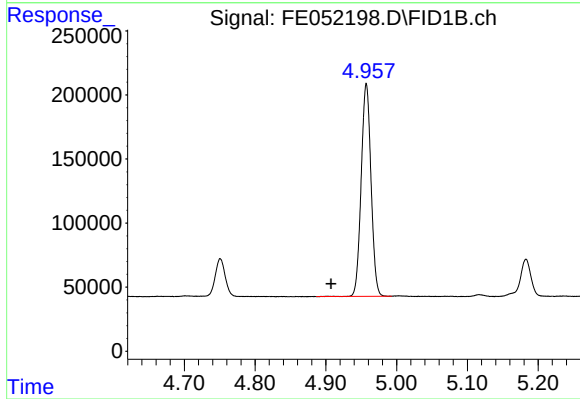




#1 N-OCTANE

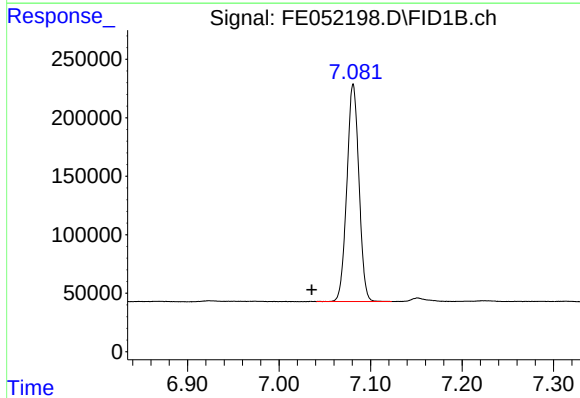
R.T.: 2.464 min
Delta R.T.: 0.052 min
Response: 1299508
Conc: 15.24 ug/ml

Instrument :
FID_E
ClientSampleId :



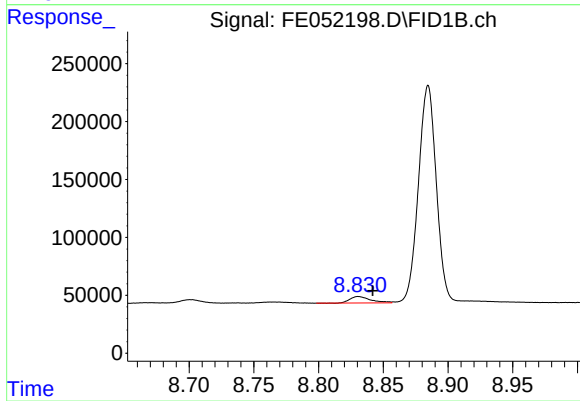
#2 N-DECANE

R.T.: 4.957 min
Delta R.T.: 0.050 min
Response: 1597631
Conc: 17.46 ug/ml



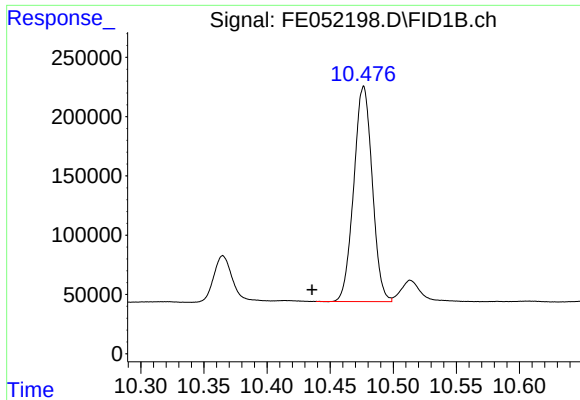
#3 N-DODECANE

R.T.: 7.081 min
Delta R.T.: 0.045 min
Response: 1704521
Conc: 17.06 ug/ml



#4 N-TETRADECANE

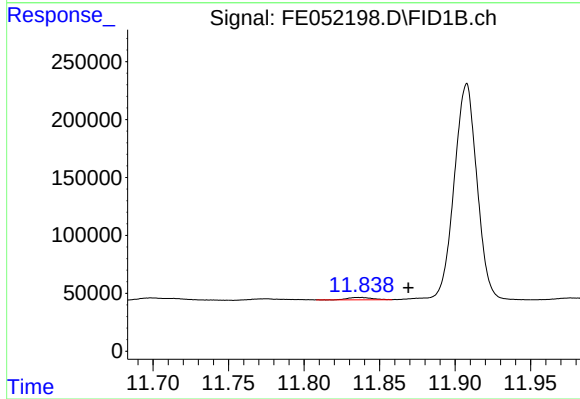
R.T.: 8.831 min
Delta R.T.: -0.011 min
Response: 63461
Conc: 0.62 ug/ml



#5 N-HEXADECANE

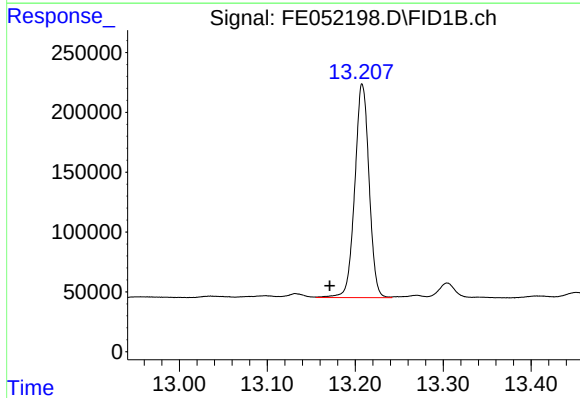
R.T.: 10.477 min
Delta R.T.: 0.041 min
Response: 1849210
Conc: 17.35 ug/ml

Instrument :
FID_E
ClientSampleId :



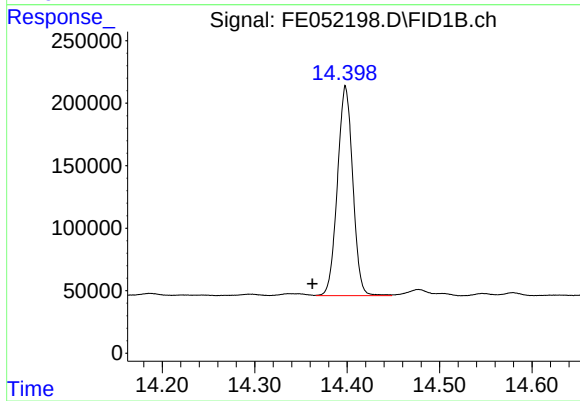
#6 N-OCTADECANE

R.T.: 11.837 min
Delta R.T.: -0.032 min
Response: 23414
Conc: 0.21 ug/ml



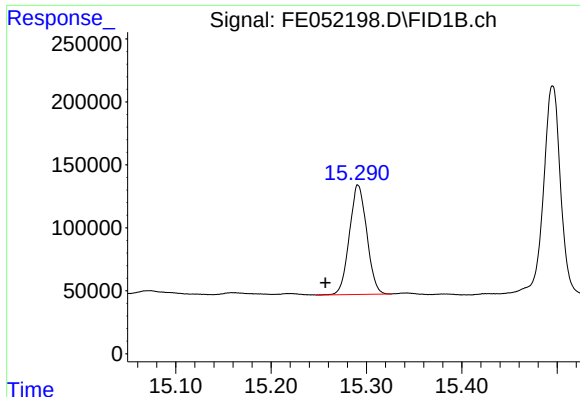
#7 N-EICOSANE

R.T.: 13.208 min
Delta R.T.: 0.037 min
Response: 2018339
Conc: 18.12 ug/ml



#8 N-DOCOSANE

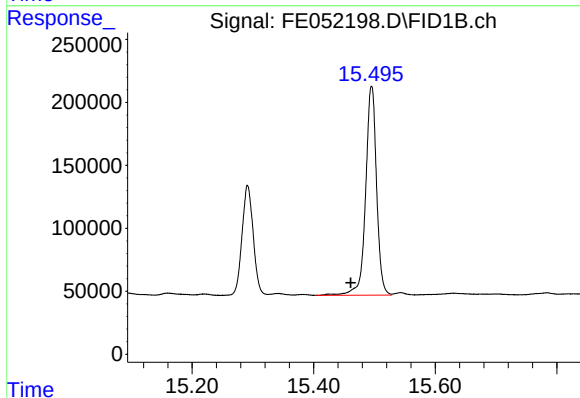
R.T.: 14.398 min
Delta R.T.: 0.036 min
Response: 1936046
Conc: 17.44 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

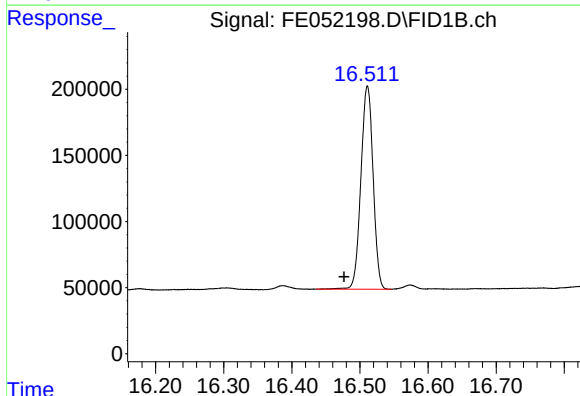
R.T.: 15.291 min
Delta R.T.: 0.034 min
Response: 1101297
Conc: 11.06 ug/ml

Instrument :
FID_E
ClientSampleId :



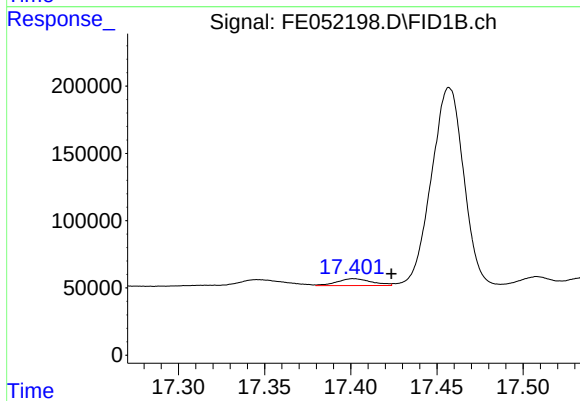
#10 N-TETRACOSANE

R.T.: 15.495 min
Delta R.T.: 0.034 min
Response: 2072036
Conc: 18.73 ug/ml



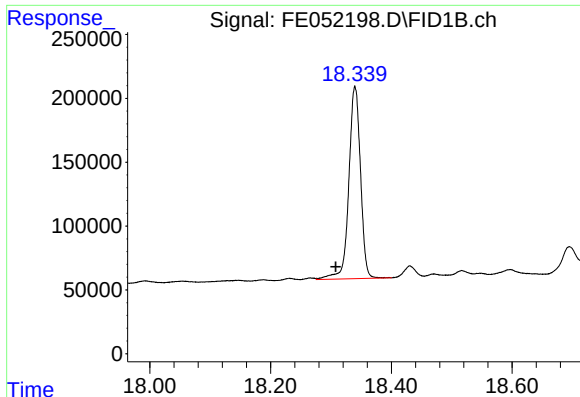
#11 N-HEXACOSANE

R.T.: 16.511 min
Delta R.T.: 0.034 min
Response: 1914444
Conc: 17.56 ug/ml



#12 N-OCTACOSANE

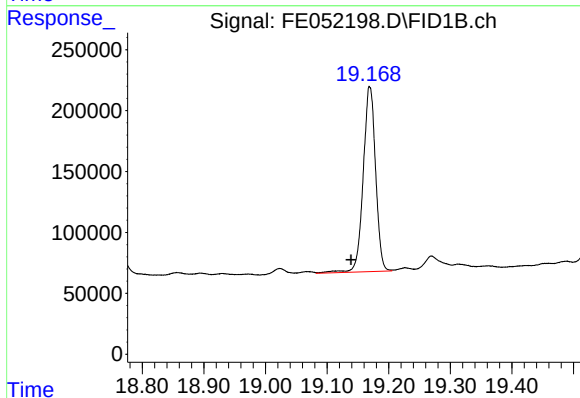
R.T.: 17.402 min
Delta R.T.: -0.022 min
Response: 71285
Conc: 0.66 ug/ml



#13 N-TRIACONTANE

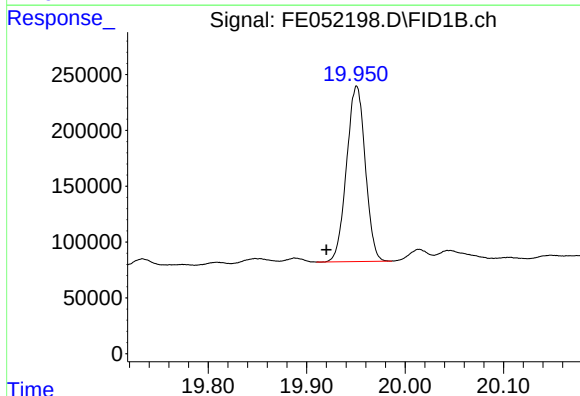
R.T.: 18.340 min
Delta R.T.: 0.032 min
Response: 2024911
Conc: 18.87 ug/ml

Instrument :
FID_E
ClientSampleId :



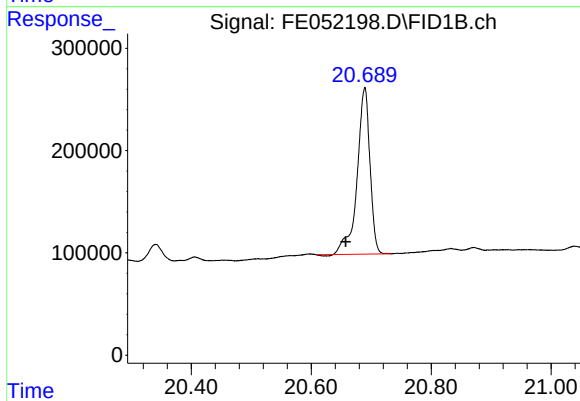
#14 N-DOTRIACONTANE

R.T.: 19.169 min
Delta R.T.: 0.030 min
Response: 2123083
Conc: 20.33 ug/ml



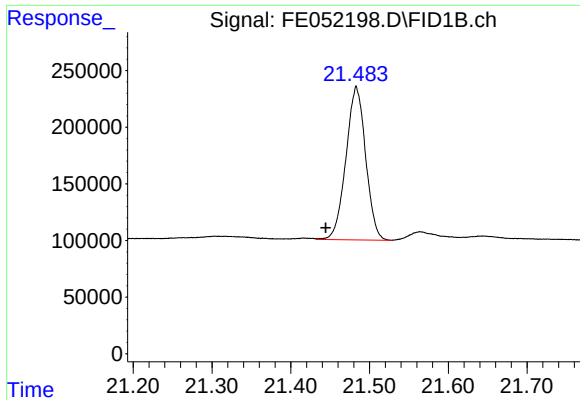
#15 N-TETRATRIACONTANE

R.T.: 19.951 min
Delta R.T.: 0.031 min
Response: 2074972
Conc: 22.10 ug/ml



#16 N-HEXATRIACONTANE

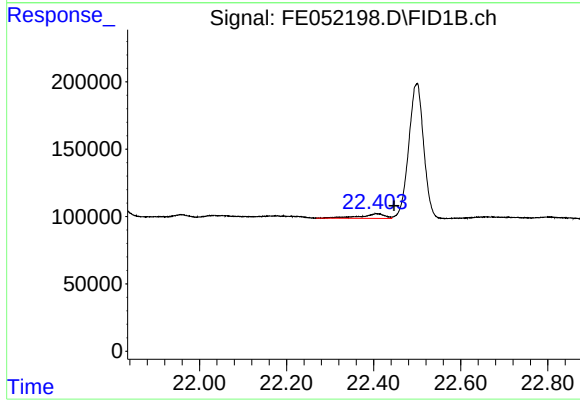
R.T.: 20.689 min
Delta R.T.: 0.032 min
Response: 2423923
Conc: 30.02 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.483 min
Delta R.T.: 0.039 min
Response: 2347988
Conc: 31.47 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.405 min
Delta R.T.: -0.042 min
Response: 133083
Conc: 1.81 ug/ml