

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011022\
 Data File : FF009657.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jan 2022 12:48
 Operator : AJ\MA
 Sample : N1066-01 25X
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 DB-5-(9-9.5)-1-5-22

Integration File: autoint1.e
 Quant Time: Jan 10 14:06:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF121521.M
 Quant Title :
 QLast Update : Thu Dec 16 03:33:07 2021
 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...	14.503	3793853	32.751 ug/ml
Target Compounds			
2) N-DECANE	4.278	98874	0.693 ug/ml
3) N-DODECANE	6.267	1118201	7.732 ug/ml
4) N-TETRADECANE	8.050	749959	5.158 ug/ml
5) N-HEXADECANE	9.636	3531423	24.589 ug/ml
6) N-OCTADECANE	11.085	4255727	29.486 ug/ml
7) N-EICOSANE	12.380	7348232	51.850 ug/ml
8) N-DOCOSANE	13.556	4795899	35.195 ug/ml
10) N-TETRACOSANE	14.672	4568105	34.694 ug/ml
11) N-HEXACOSANE	15.714	3798269	30.391 ug/ml
12) N-OCTACOSANE	16.642	3027568	25.425 ug/ml
13) N-TRIACONTANE	17.545	1714098	14.964 ug/ml
14) N-DOTRIACONTANE	18.339	5054585	46.252 ug/ml
15) N-TETRATRIACONTANE	19.136	8873790	83.773 ug/ml
16) N-HEXATRIACONTANE	19.903	6529379	65.187 ug/ml
17) N-OCTATRIACONTANE	20.568	5151002	52.457 ug/ml
18) N-TETRACONTANE	21.414	14305727	141.646 ug/ml

(f)=RT Delta > 1/2 Window

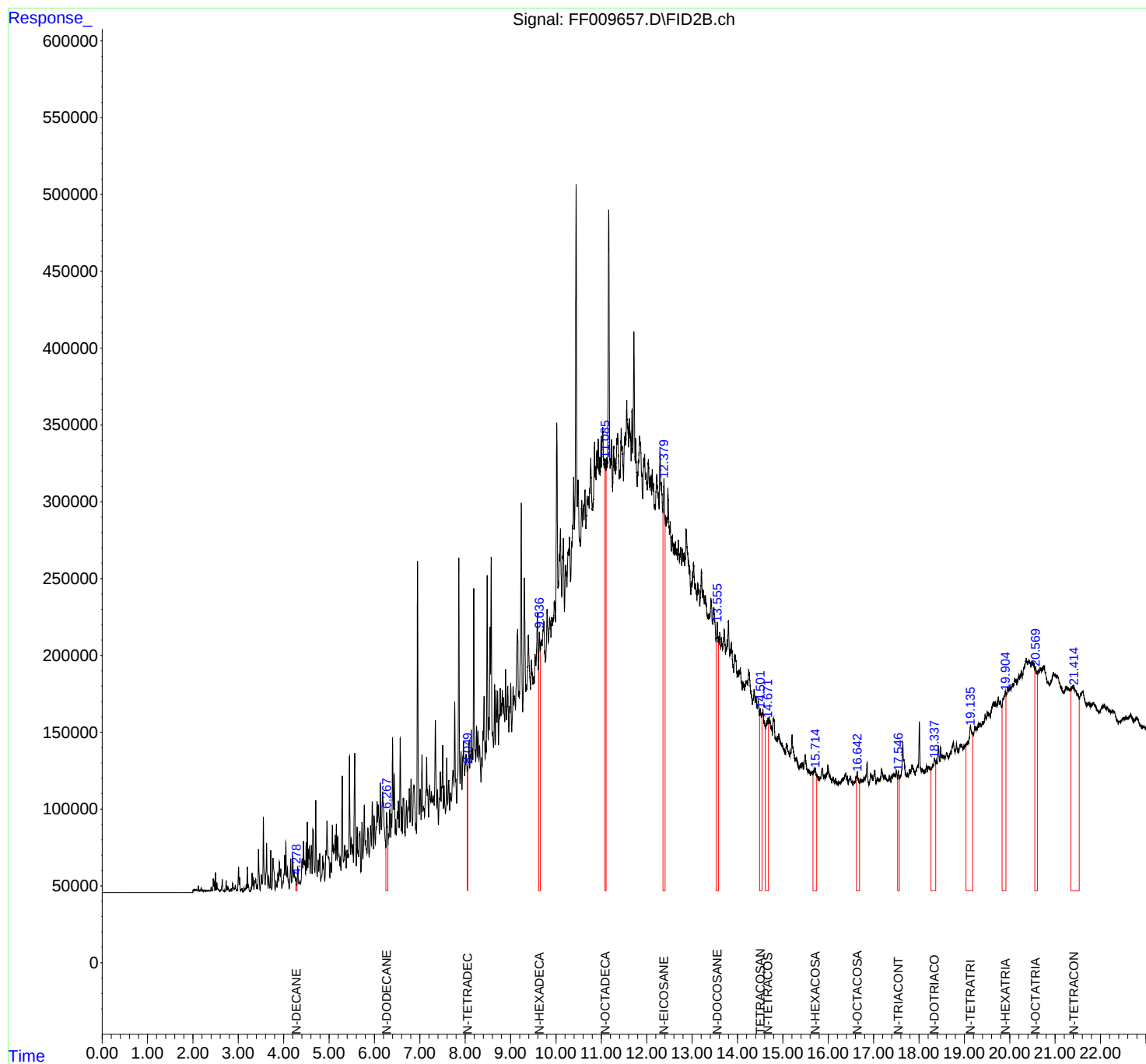
(m)=manual int.

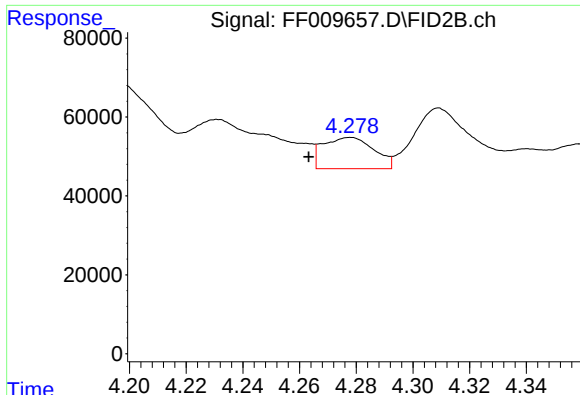
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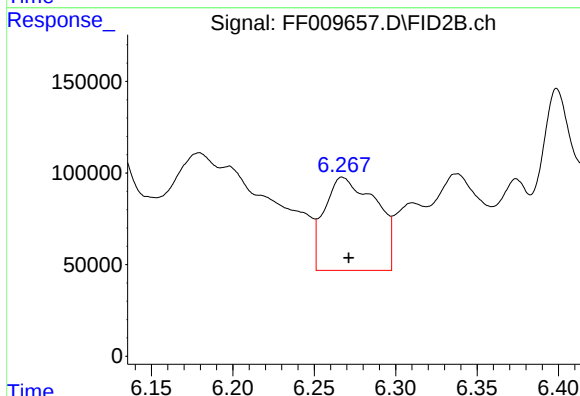




#2 N-DECANE

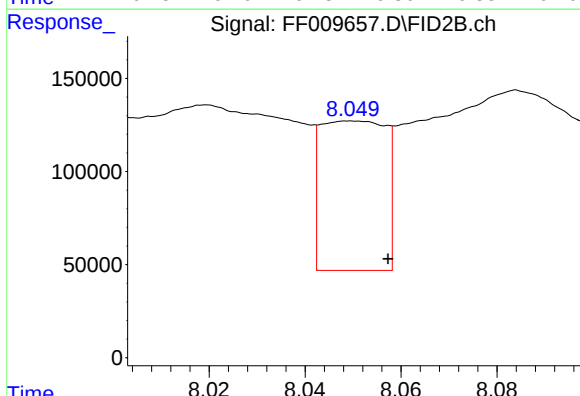
R.T.: 4.278 min
Delta R.T.: 0.015 min
Response: 98874
Conc: 0.69 ug/ml

Instrument :
FID_F
ClientSampleId :
DB-5-(9-9.5)-1-5-22



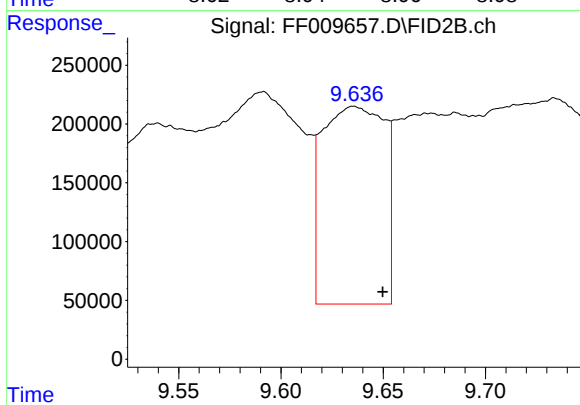
#3 N-DODECANE

R.T.: 6.267 min
Delta R.T.: -0.004 min
Response: 1118201
Conc: 7.73 ug/ml



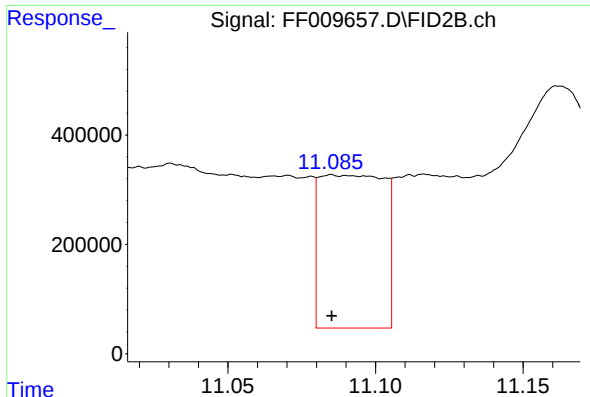
#4 N-TETRADECANE

R.T.: 8.050 min
Delta R.T.: -0.007 min
Response: 749959
Conc: 5.16 ug/ml



#5 N-HEXADECANE

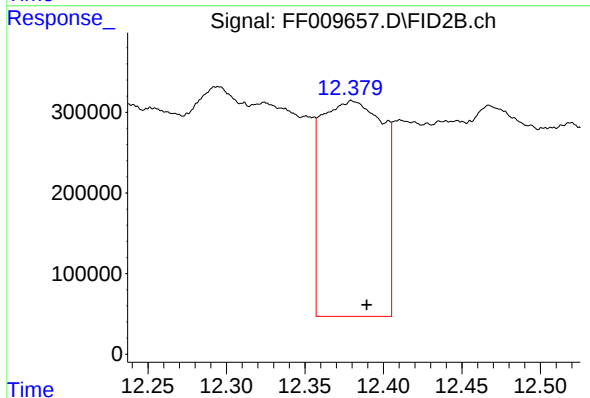
R.T.: 9.636 min
Delta R.T.: -0.014 min
Response: 3531423
Conc: 24.59 ug/ml



#6 N-OCTADECANE

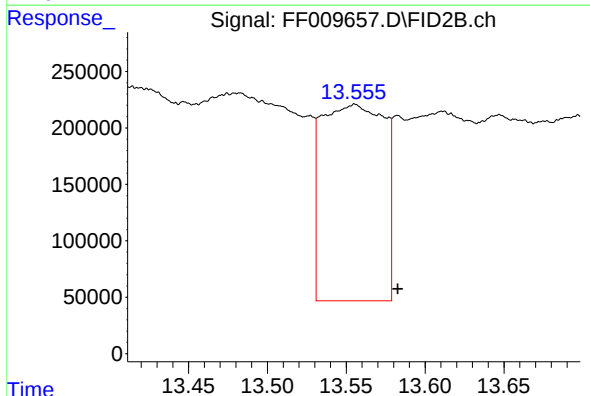
R.T.: 11.085 min
Delta R.T.: 0.000 min
Response: 4255727
Conc: 29.49 ug/ml

Instrument :
FID_F
ClientSampleId :
DB-5-(9-9.5)-1-5-22



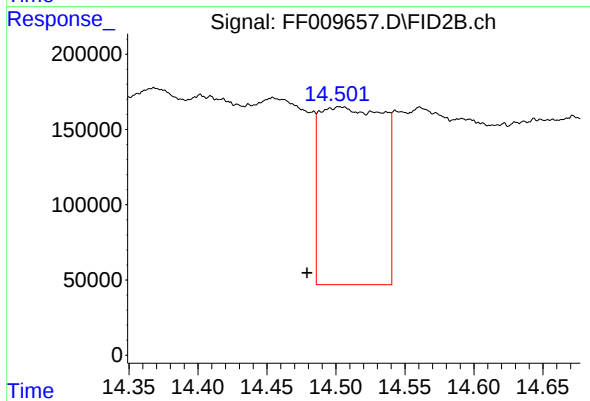
#7 N-EICOSANE

R.T.: 12.380 min
Delta R.T.: -0.009 min
Response: 7348232
Conc: 51.85 ug/ml



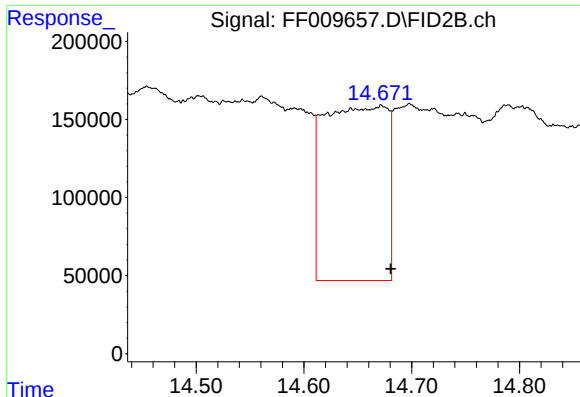
#8 N-DOCOSANE

R.T.: 13.556 min
Delta R.T.: -0.027 min
Response: 4795899
Conc: 35.20 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

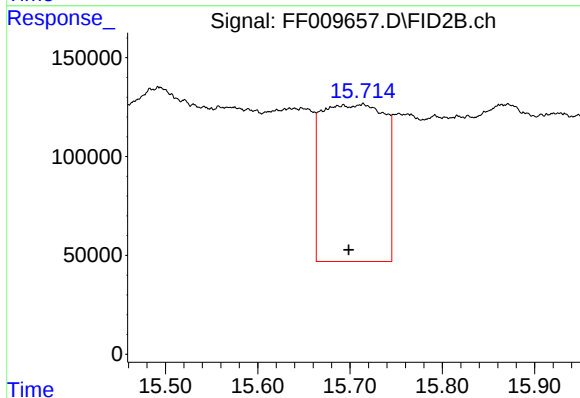
R.T.: 14.503 min
Delta R.T.: 0.024 min
Response: 3793853
Conc: 32.75 ug/ml



#10 N-TETRACOSANE

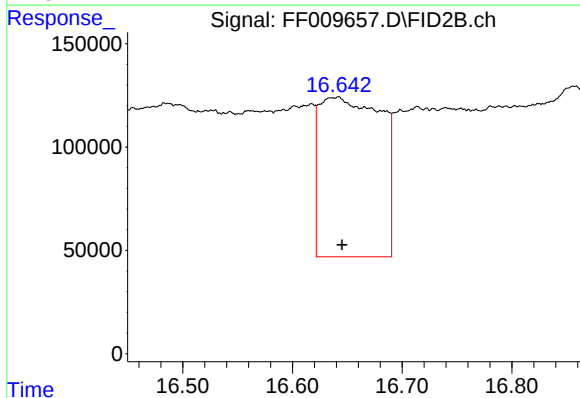
R.T.: 14.672 min
Delta R.T.: -0.009 min
Response: 4568105
Conc: 34.69 ug/ml

Instrument :
FID_F
ClientSampleId :
DB-5-(9-9.5)-1-5-22



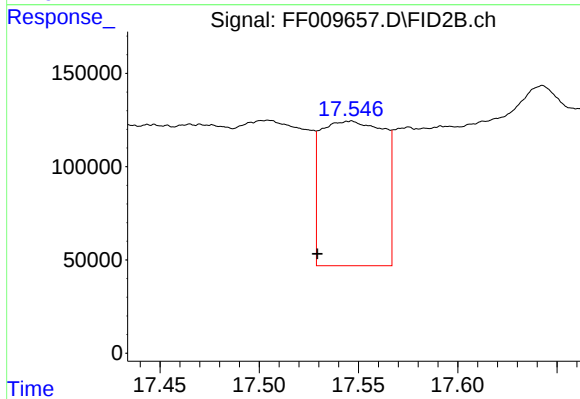
#11 N-HEXACOSANE

R.T.: 15.714 min
Delta R.T.: 0.015 min
Response: 3798269
Conc: 30.39 ug/ml



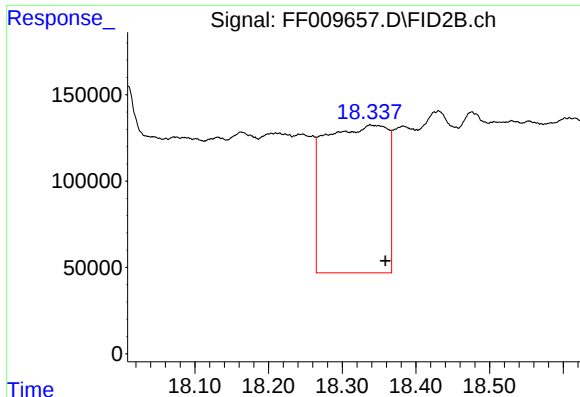
#12 N-OCTACOSANE

R.T.: 16.642 min
Delta R.T.: -0.003 min
Response: 3027568
Conc: 25.43 ug/ml



#13 N-TRIACONTANE

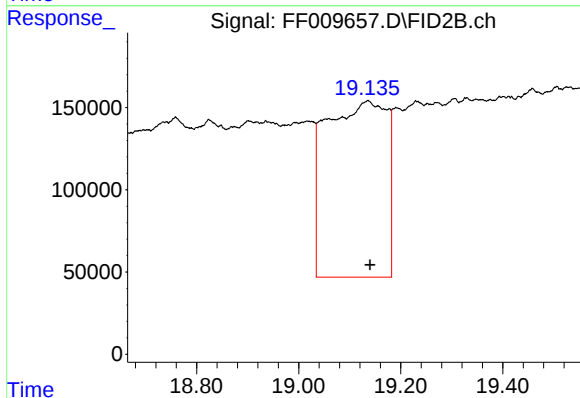
R.T.: 17.545 min
Delta R.T.: 0.016 min
Response: 1714098
Conc: 14.96 ug/ml



#14 N-DOTRIACONTANE

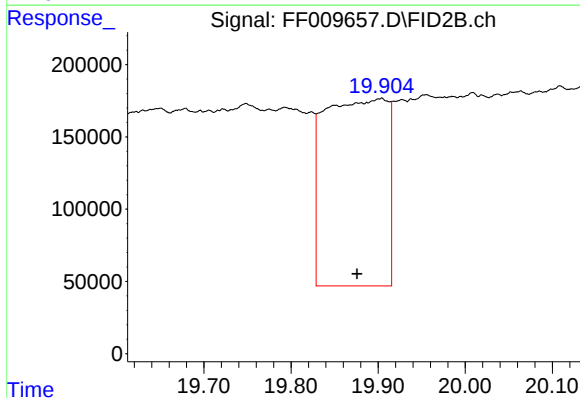
R.T.: 18.339 min
Delta R.T.: -0.020 min
Response: 5054585
Conc: 46.25 ug/ml

Instrument :
FID_F
ClientSampleId :
DB-5-(9-9.5)-1-5-22



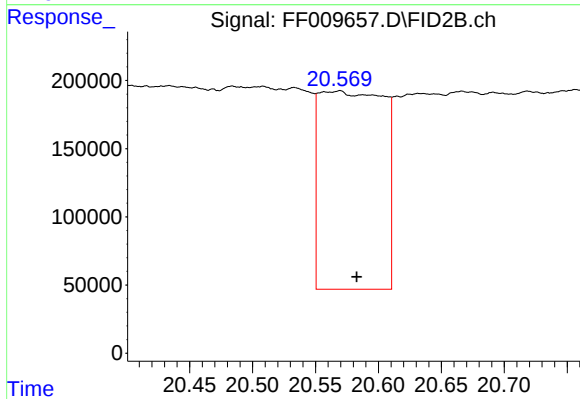
#15 N-TETRATRIACONTANE

R.T.: 19.136 min
Delta R.T.: -0.004 min
Response: 8873790
Conc: 83.77 ug/ml



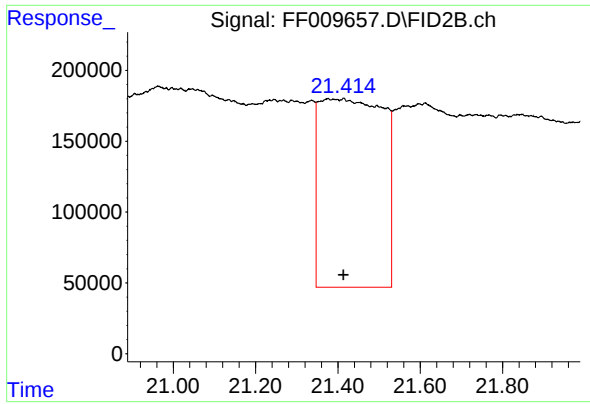
#16 N-HEXATRIACONTANE

R.T.: 19.903 min
Delta R.T.: 0.027 min
Response: 6529379
Conc: 65.19 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.568 min
Delta R.T.: -0.014 min
Response: 5151002
Conc: 52.46 ug/ml



#18 N-TETRACONTANE

R.T.: 21.414 min
Delta R.T.: 0.000 min
Response: 14305727
Conc: 141.65 ug/ml

Instrument :

FID_F

ClientSampleId :

DB-5-(9-9.5)-1-5-22