

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082420\
 Data File : FF007431.D
 Signal(s) : FID2B.ch
 Acq On : 24 Aug 2020 21:41
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 25 01:35:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072820.M
 Quant Title :
 QLast Update : Wed Jul 29 09:33:32 2020
 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...	14.751	5947536	43.571 ug/ml
Target Compounds			
1) N-OCTANE	2.337	6742128	49.700 ug/ml
2) N-DECANE	4.460	7094137	50.830 ug/ml
3) N-DODECANE	6.488	7204333	50.649 ug/ml
4) N-TETRADECANE	8.286	7206042	49.520 ug/ml
5) N-HEXADECANE	9.889	7190260	48.379 ug/ml
6) N-OCTADECANE	11.335	7239838	47.215 ug/ml
7) N-EICOSANE	12.647	7102526	45.887 ug/ml
8) N-DOCOSANE	13.849	6952887	44.541 ug/ml
10) N-TETRACOSANE	14.956	6847803	43.357 ug/ml
11) N-HEXACOSANE	15.979	6622034	42.238 ug/ml
12) N-OCTACOSANE	16.932	6517979	41.530 ug/ml
13) N-TRIACONTANE	17.822	6469829	41.253 ug/ml
14) N-DOTRIACONTANE	18.657	5878996	39.679 ug/ml
15) N-TETRATRIACONTANE	19.442	4929049	40.755 ug/ml
16) N-HEXATRIACONTANE	20.186	4579165	49.506 ug/ml
17) N-OCTATRIACONTANE	20.946	3200486	45.059 ug/ml
18) N-TETRACONTANE	21.896	3472733	51.923 ug/ml

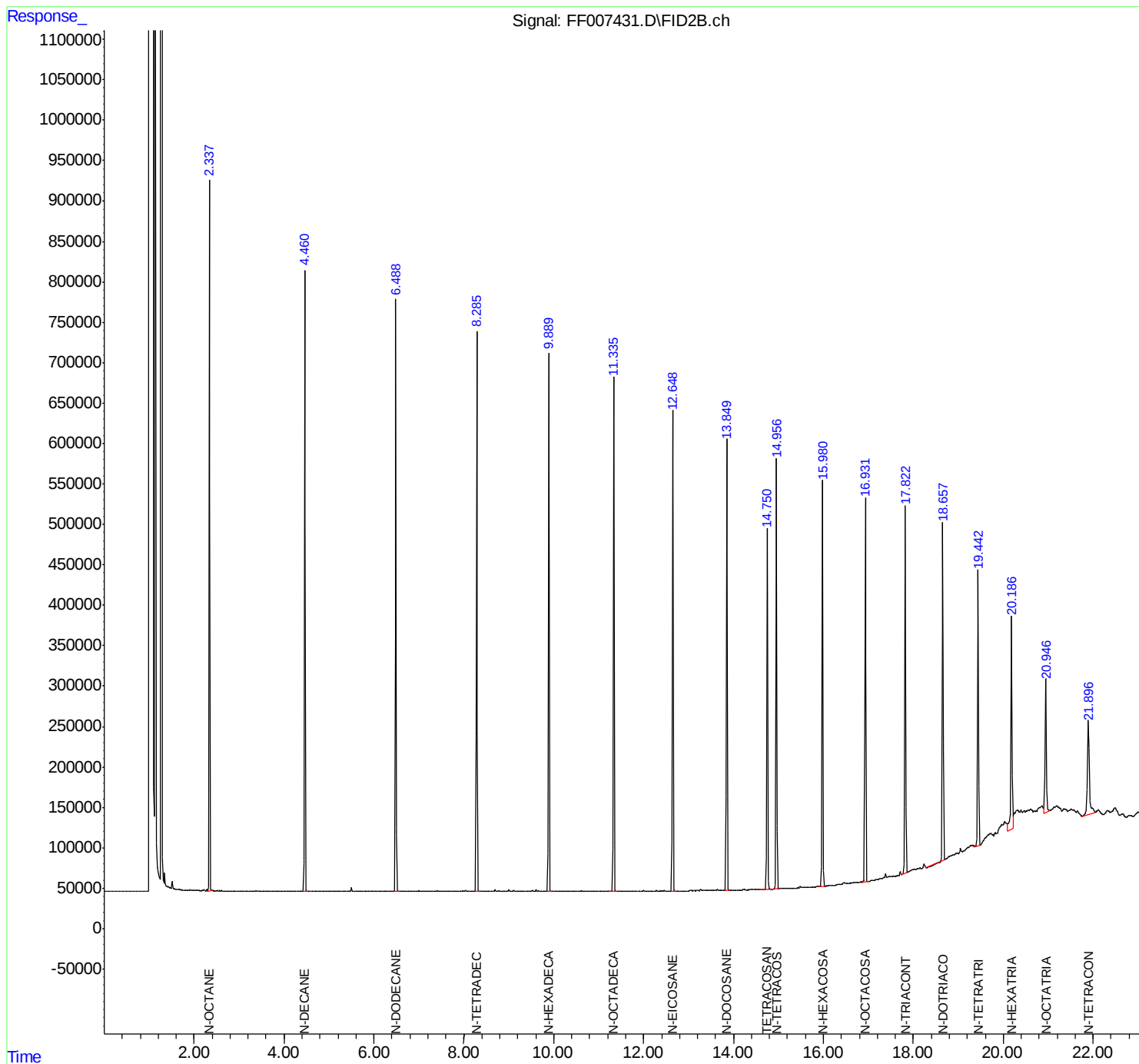
(f)=RT Delta > 1/2 Window

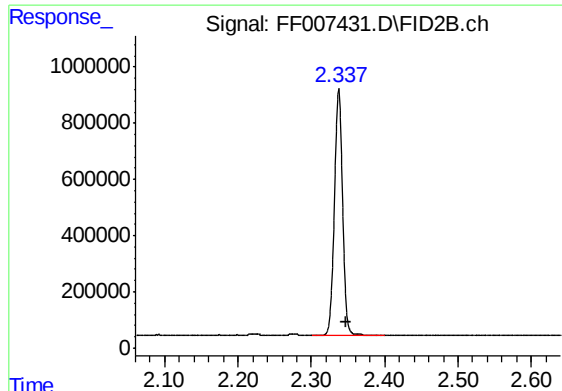
(m)=manual int.

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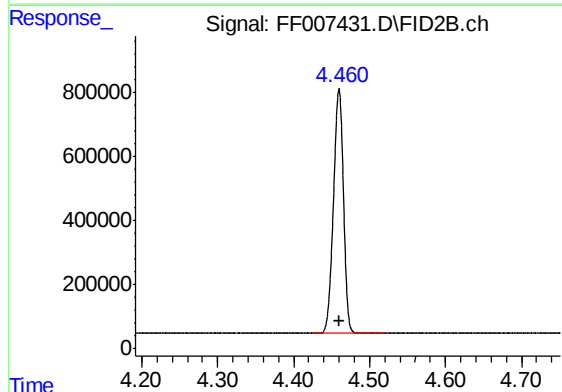
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





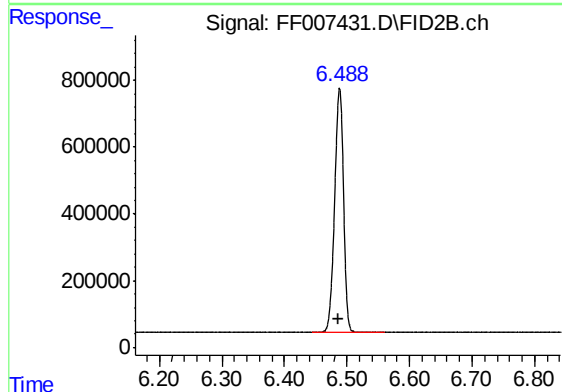
#1 N-OCTANE

R.T.: 2.337 min
Delta R.T.: -0.011 min
Response: 6742128
Conc: 49.70 ug/ml



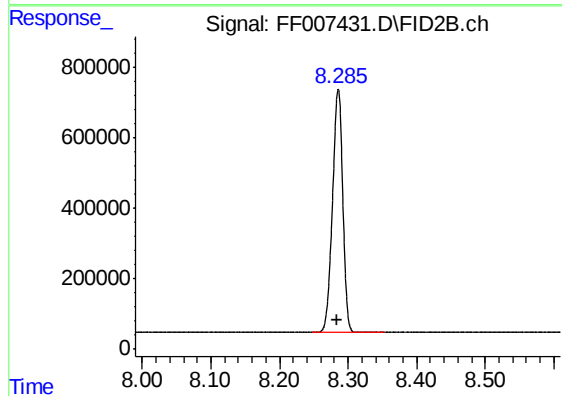
#2 N-DECANE

R.T.: 4.460 min
Delta R.T.: -0.002 min
Response: 7094137
Conc: 50.83 ug/ml



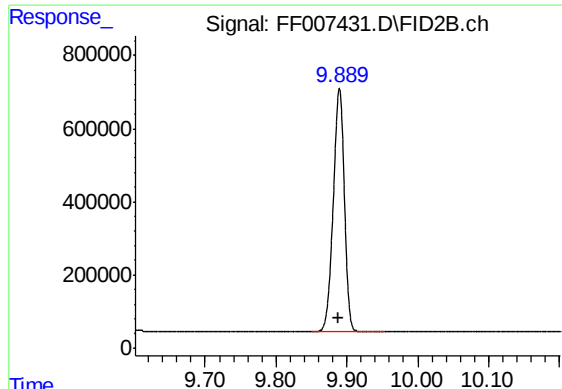
#3 N-DODECANE

R.T.: 6.488 min
Delta R.T.: 0.001 min
Response: 7204333
Conc: 50.65 ug/ml



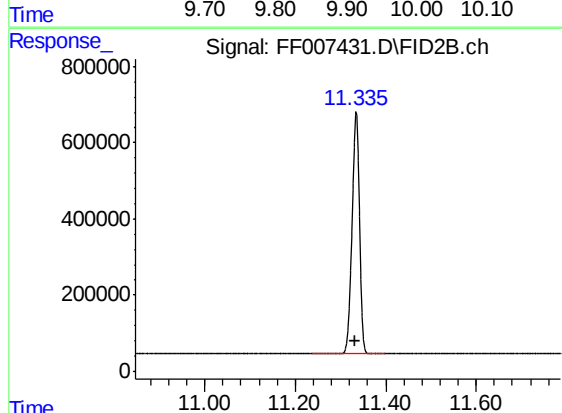
#4 N-TETRADECANE

R.T.: 8.286 min
Delta R.T.: 0.001 min
Response: 7206042
Conc: 49.52 ug/ml



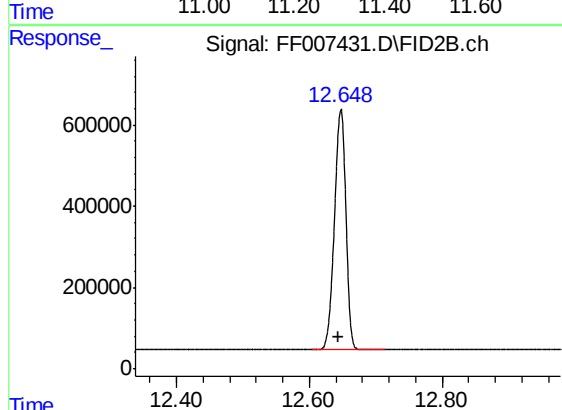
#5 N-HEXADECANE

R.T.: 9.889 min
Delta R.T.: 0.002 min
Response: 7190260
Conc: 48.38 ug/ml



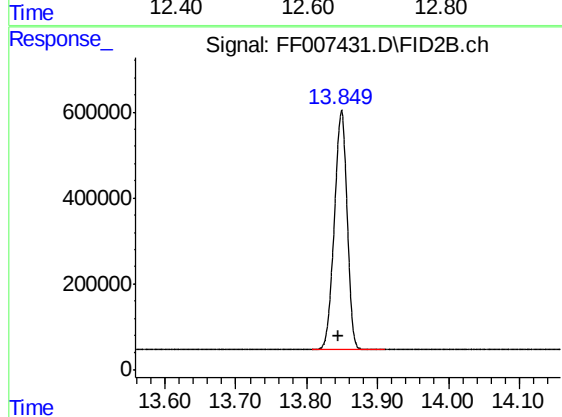
#6 N-OCTADECANE

R.T.: 11.335 min
Delta R.T.: 0.003 min
Response: 7239838
Conc: 47.21 ug/ml



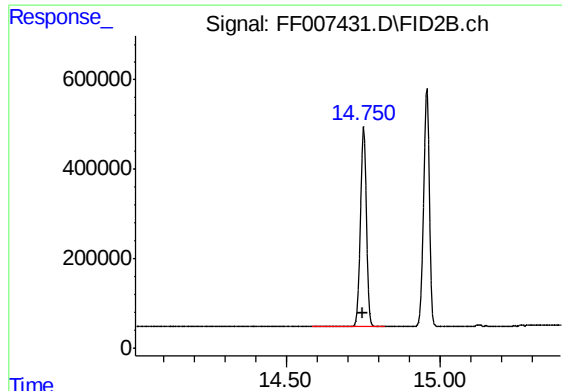
#7 N-EICOSANE

R.T.: 12.647 min
Delta R.T.: 0.003 min
Response: 7102526
Conc: 45.89 ug/ml



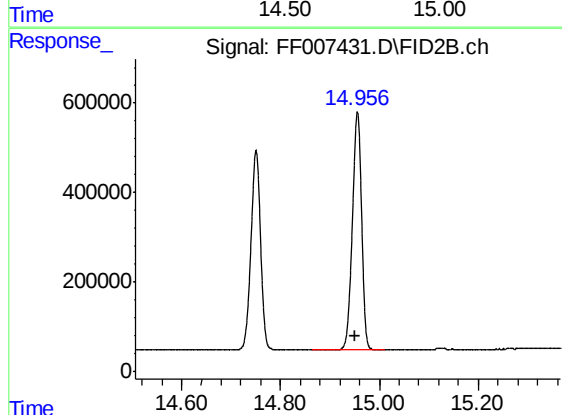
#8 N-DOCOSANE

R.T.: 13.849 min
Delta R.T.: 0.004 min
Response: 6952887
Conc: 44.54 ug/ml



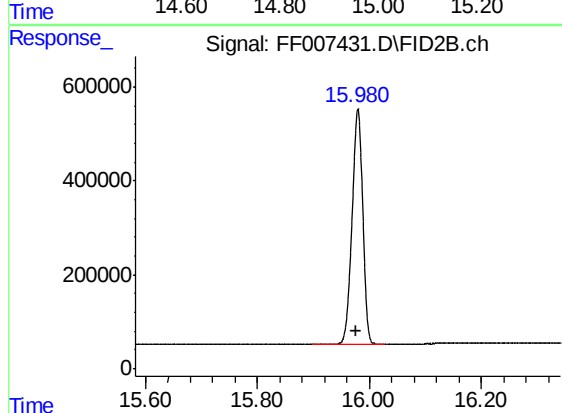
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.751 min
Delta R.T.: 0.003 min
Response: 5947536
Conc: 43.57 ug/ml



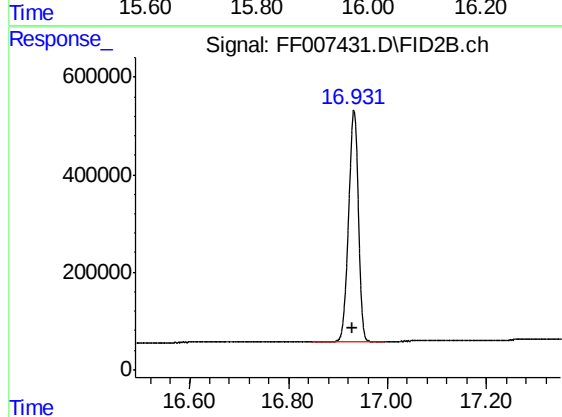
#10 N-TETRACOSANE

R.T.: 14.956 min
Delta R.T.: 0.004 min
Response: 6847803
Conc: 43.36 ug/ml



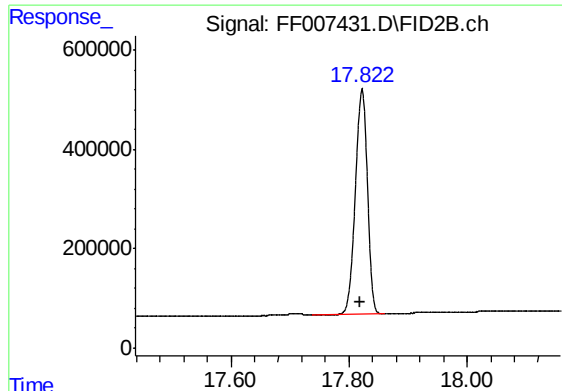
#11 N-HEXACOSANE

R.T.: 15.979 min
Delta R.T.: 0.004 min
Response: 6622034
Conc: 42.24 ug/ml



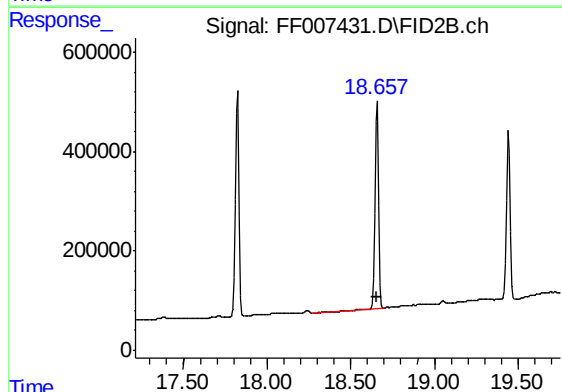
#12 N-OCTACOSANE

R.T.: 16.932 min
Delta R.T.: 0.004 min
Response: 6517979
Conc: 41.53 ug/ml



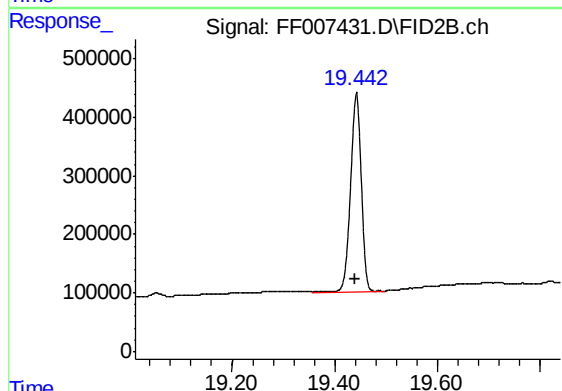
#13 N-TRIACONTANE

R.T.: 17.822 min
Delta R.T.: 0.004 min
Response: 6469829
Conc: 41.25 ug/ml



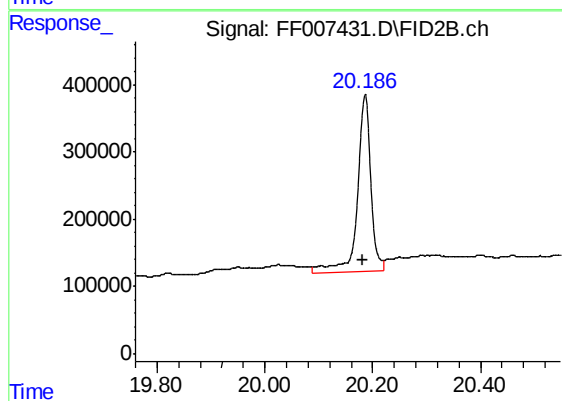
#14 N-DOTRIACONTANE

R.T.: 18.657 min
Delta R.T.: 0.004 min
Response: 5878996
Conc: 39.68 ug/ml



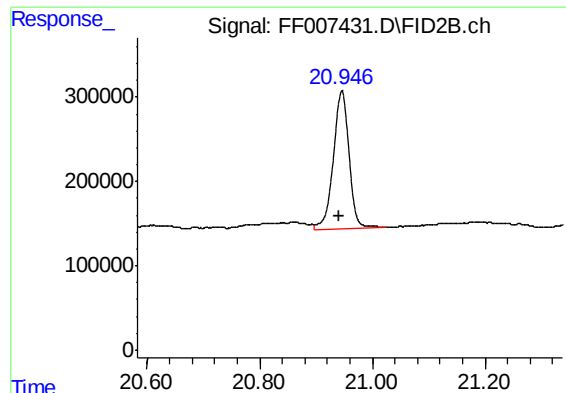
#15 N-TETRATRIACONTANE

R.T.: 19.442 min
Delta R.T.: 0.003 min
Response: 4929049
Conc: 40.76 ug/ml



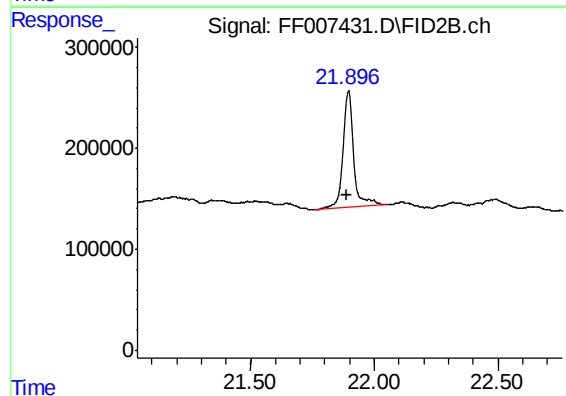
#16 N-HEXATRIACONTANE

R.T.: 20.186 min
Delta R.T.: 0.005 min
Response: 4579165
Conc: 49.51 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.946 min
Delta R.T.: 0.005 min
Response: 3200486
Conc: 45.06 ug/ml



#18 N-TETRACONTANE

R.T.: 21.896 min
Delta R.T.: 0.009 min
Response: 3472733
Conc: 51.92 ug/ml