Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102522\
Data File : FE038302.D
Signal(s) : FID1B.ch
Acq On : 25 Oct 2022 19:26
Operator : YP\AJ
Sample : FE102522ICV
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
FE102522ICV

Integration File: autoint1.e
Quant Time: Oct 26 13:33:51 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE102522.M
Quant Title :
QLast Update : Wed Oct 26 13:27:57 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um

	Compound	R.T.	Response	Conc Units
	System Monitoring Compounds			
13) S	TETRACOSANE-d50 (SURR...	15.081	6150904	47.603 ug/ml
	Target Compounds			
1)	N-OCTANE	2.126	35125373	382.448 ug/ml
2)	N-NONANE	3.398	36483616	382.114 ug/ml
3)	N-DECANE	4.658	56189137	573.557 ug/ml
4)	N-UNDECANE	5.794	56851234	573.826 ug/ml
5)	N-DODECANE	6.824	57652639	574.138 ug/ml
6)	N-TETRADECANE	8.652	58799145	574.057 ug/ml
7)	N-HEXADECANE	10.257	49318037	478.539 ug/ml
8)	N-OCTADECANE	11.689	25294552	239.250 ug/ml
9)	N-EICOSANE	12.989	10075515	95.438 ug/ml
10)	N-TETRACOSANE	15.286	10104264	95.659 ug/ml
11)	N-OCTACOSANE	17.249	4946090	47.809 ug/ml
12)	N-DOTRIACONTANE	18.964	4627944	47.131 ug/ml
14)	N-HEXATRIACONTANE	20.483	4083053	48.009 ug/ml
15)	N-TETRACONTANE	22.163	2954798	51.275 ug/ml
16)	N-TETRTETRACOCTANE	25.030	1686447	59.208 ug/ml

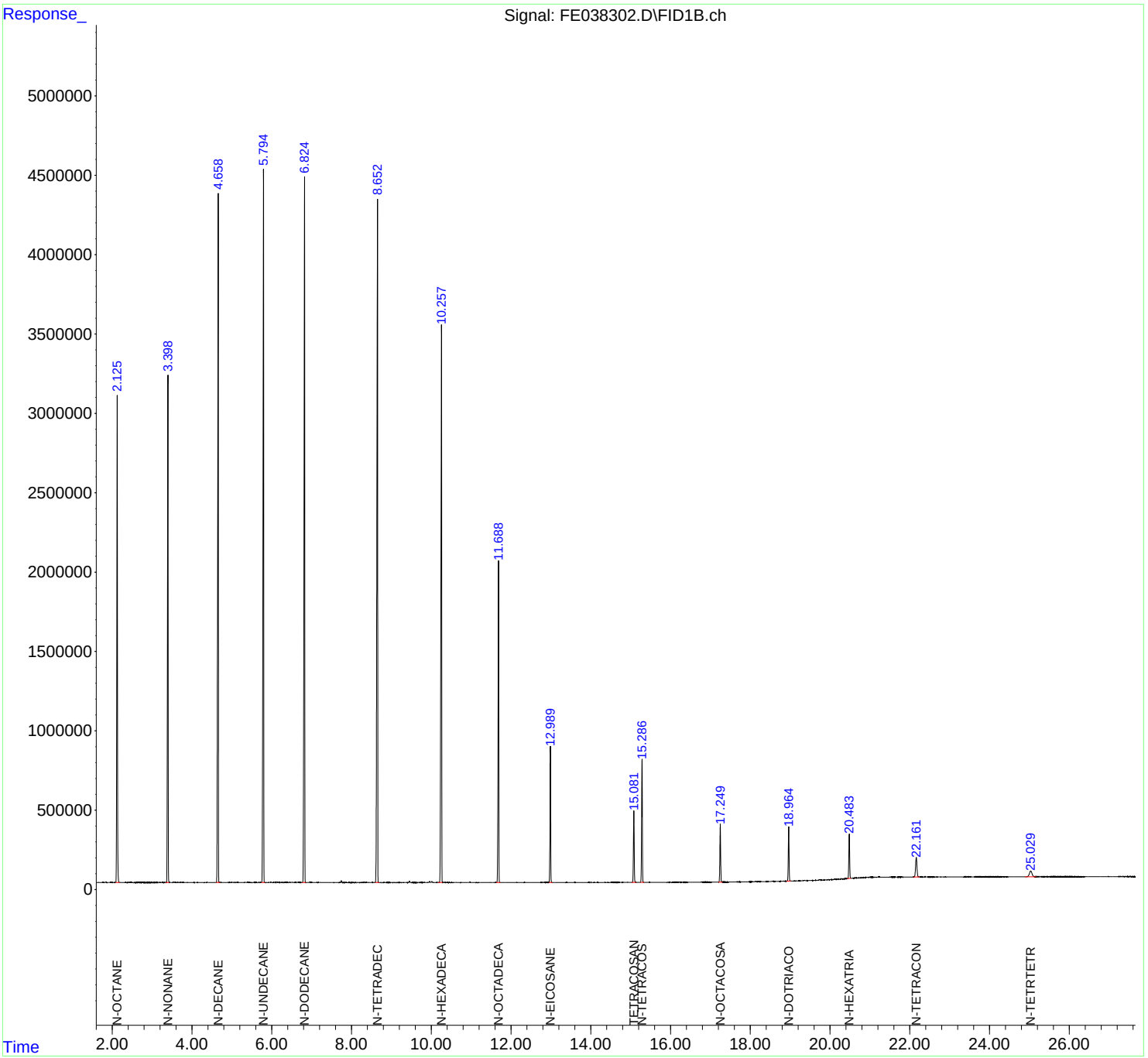
(f)=RT Delta > 1/2 Window (m)=manual int.

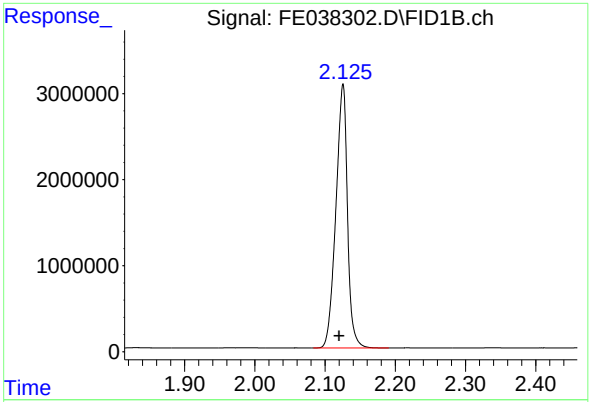
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102522\
Data File : FE038302.D
Signal(s) : FID1B.ch
Acq On : 25 Oct 2022 19:26
Operator : YP\AJ
Sample : FE102522ICV
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
FE102522ICV

Integration File: autoint1.e
Quant Time: Oct 26 13:33:51 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE102522.M
Quant Title :
QLast Update : Wed Oct 26 13:27:57 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um

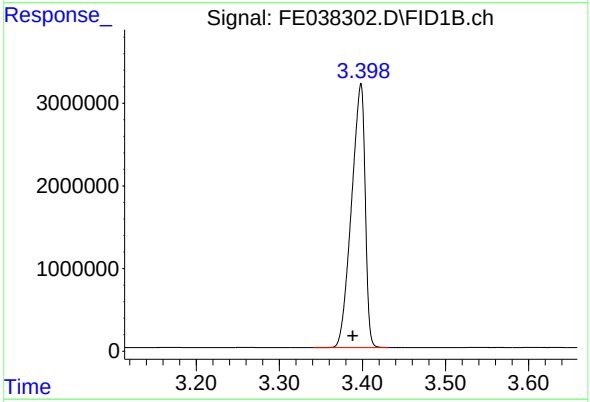




#1 N-OCTANE

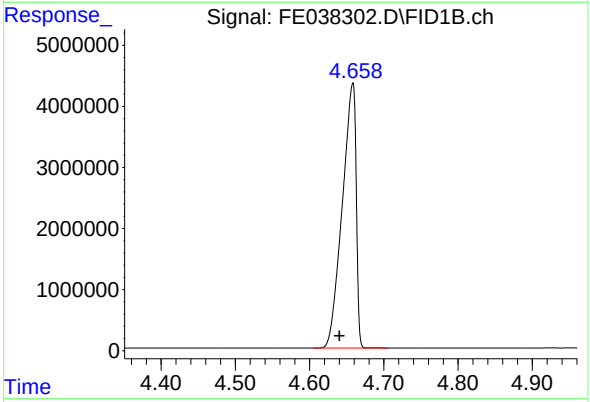
R.T.: 2.126 min
Delta R.T.: 0.006 min
Response: 35125373
Conc: 382.45 ug/ml

Instrument :
FID_E
ClientSampleId :
FE102522ICV



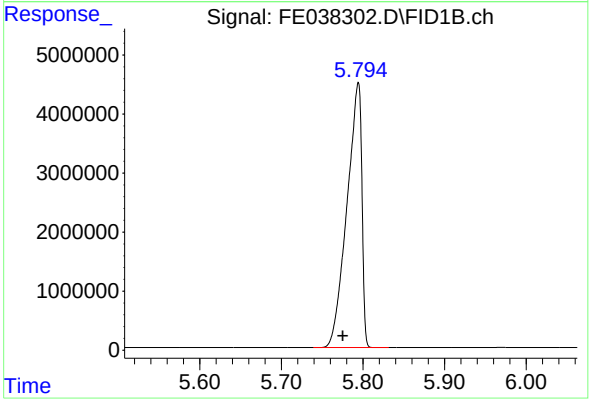
#2 N-NONANE

R.T.: 3.398 min
Delta R.T.: 0.010 min
Response: 36483616
Conc: 382.11 ug/ml



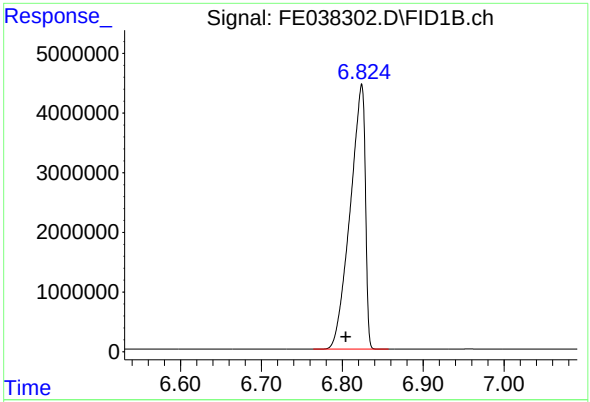
#3 N-DECANE

R.T.: 4.658 min
Delta R.T.: 0.018 min
Response: 56189137
Conc: 573.56 ug/ml



#4 N-UNDECANE

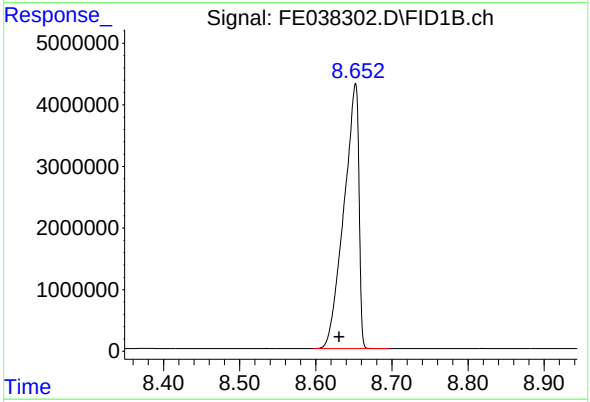
R.T.: 5.794 min
Delta R.T.: 0.019 min
Response: 56851234
Conc: 573.83 ug/ml



#5 N-DODECANE

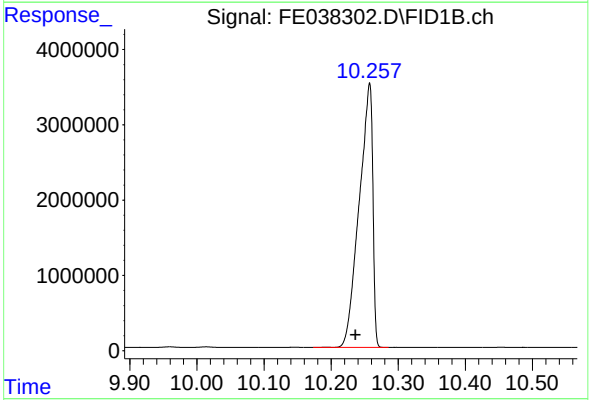
R.T.: 6.824 min
Delta R.T.: 0.020 min
Response: 57652639
Conc: 574.14 ug/ml

Instrument :
FID_E
ClientSampleId :
FE102522ICV



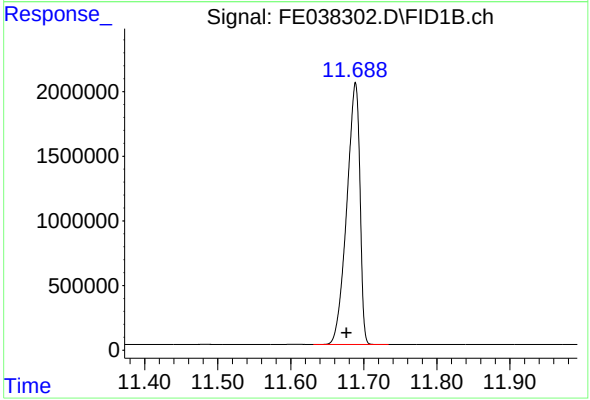
#6 N-TETRADECANE

R.T.: 8.652 min
Delta R.T.: 0.021 min
Response: 58799145
Conc: 574.06 ug/ml



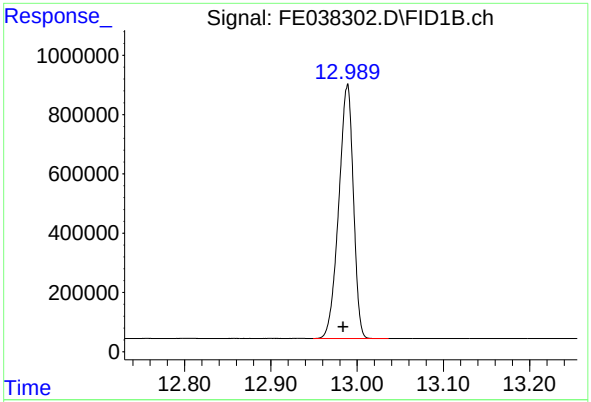
#7 N-HEXADECANE

R.T.: 10.257 min
Delta R.T.: 0.021 min
Response: 49318037
Conc: 478.54 ug/ml



#8 N-OCTADECANE

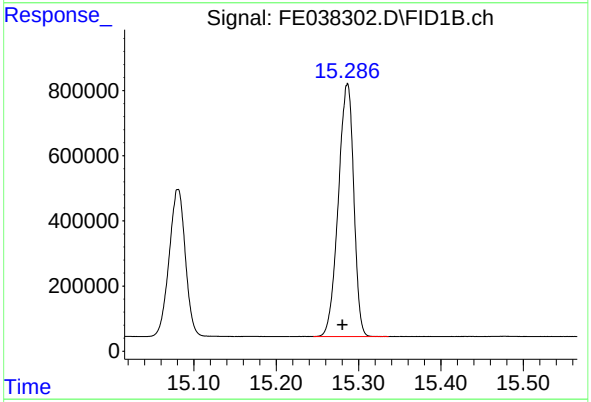
R.T.: 11.689 min
Delta R.T.: 0.012 min
Response: 25294552
Conc: 239.25 ug/ml



#9 N-EICOSANE

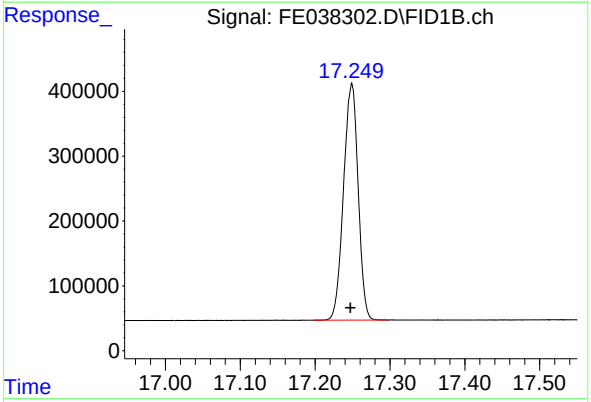
R.T.: 12.989 min
Delta R.T.: 0.005 min
Response: 10075515
Conc: 95.44 ug/ml

Instrument :
FID_E
ClientSampleId :
FE102522ICV



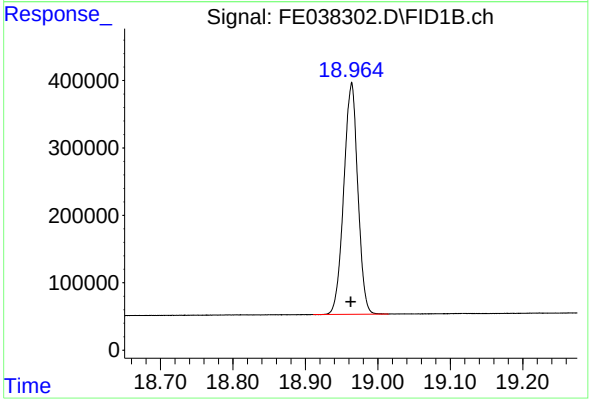
#10 N-TETRACOSANE

R.T.: 15.286 min
Delta R.T.: 0.006 min
Response: 10104264
Conc: 95.66 ug/ml



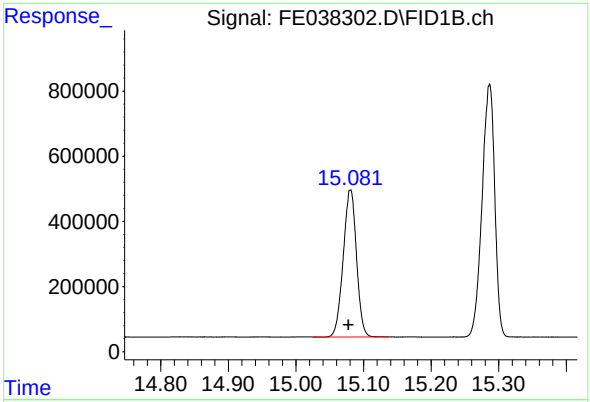
#11 N-OCTACOSANE

R.T.: 17.249 min
Delta R.T.: 0.002 min
Response: 4946090
Conc: 47.81 ug/ml



#12 N-DOTRIACONTANE

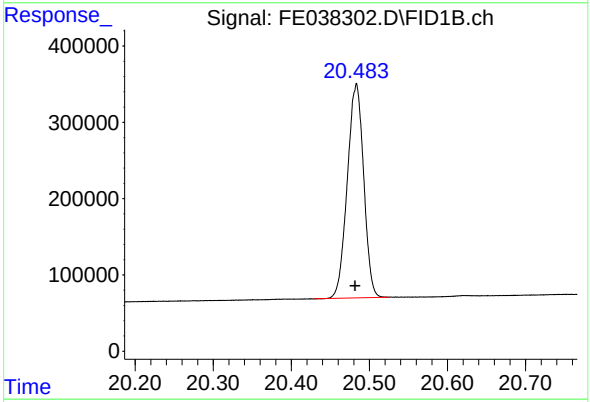
R.T.: 18.964 min
Delta R.T.: 0.001 min
Response: 4627944
Conc: 47.13 ug/ml



#13 TETRACOSANE-d50 (SURROGATE)

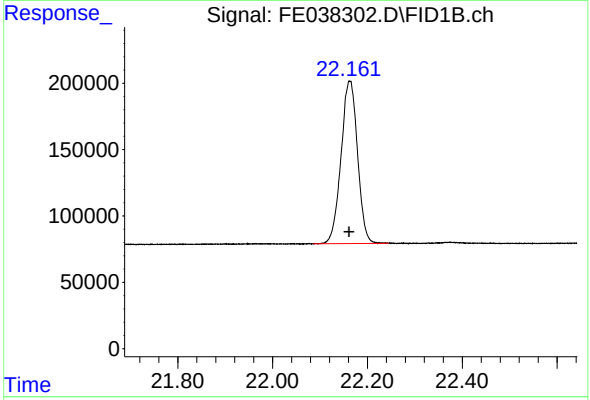
R.T.: 15.081 min
Delta R.T.: 0.003 min
Response: 6150904
Conc: 47.60 ug/ml

Instrument :
FID_E
ClientSampleId :
FE102522ICV



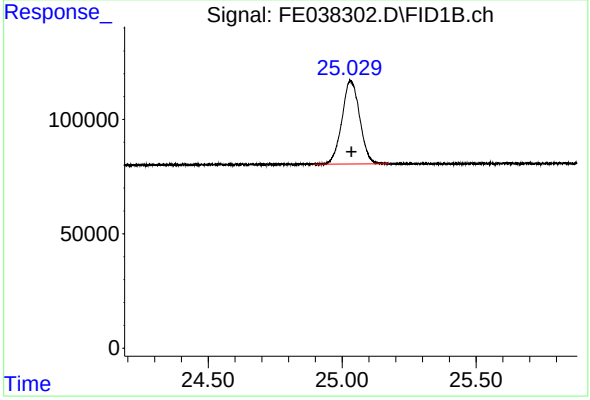
#14 N-HEXATRIACONTANE

R.T.: 20.483 min
Delta R.T.: 0.002 min
Response: 4083053
Conc: 48.01 ug/ml



#15 N-TETRACONTANE

R.T.: 22.163 min
Delta R.T.: 0.001 min
Response: 2954798
Conc: 51.27 ug/ml



#16 N-TETRTETRACOCTANE

R.T.: 25.030 min
Delta R.T.: -0.004 min
Response: 1686447
Conc: 59.21 ug/ml