

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062723AL\
 Data File : FF013040.D
 Signal(s) : FID2B.ch
 Acq On : 27 Jun 2023 16:34
 Operator : YP\AJ
 Sample : 03357-31DL 20X
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 28 00:23:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 062023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 20 13:45:06 2023
 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			
9) S ortho-Terphenyl (SURR)	10.905	2650789	17.965 ug/ml
Spiked Amount 50.000		Recovery =	35.93%
12) S 1-chlorooctadecane (S...	12.311	5987756	56.517 ug/ml
Spiked Amount 50.000		Recovery =	113.03%
Target Compounds			
7) T n-Hexadecane (C16)	9.115	32387	0.265 ug/ml
8) T n-Octadecane (C18)	10.550	2805309	22.066 ug/ml
10) T n-Eicosane (C20)	11.857	5384099	43.151 ug/ml
11) T n-Heneicosane (C21)	12.449	12024200	98.070 ug/ml
13) T n-Docosane (C22)	13.039	16741325	136.648 ug/ml
14) T n-Tetracosane (C24)	14.139	15427401	125.695 ug/ml
15) T n-Hexacosane (C26)	15.212	6211967	51.637 ug/ml
16) T n-Octacosane (C28)	16.113	430325	3.659 ug/ml
17) T n-Tricontane (C30)	17.000	210932	1.771 ug/ml
18) T n-Dotriacontane (C32)	17.828	126829	1.085 ug/ml
19) T n-Tetratriacontane (C34)	18.638	59629	0.537 ug/ml
20) T n-Hexatriacontane (C36)	19.352	76133	0.718 ug/ml
21) T n-Octatriacontane (C38)	20.026f	1634690	15.644 ug/ml
22) T n-Tetracontane (C40)	20.940	110076	1.136 ug/ml

(f)=RT Delta > 1/2 Window

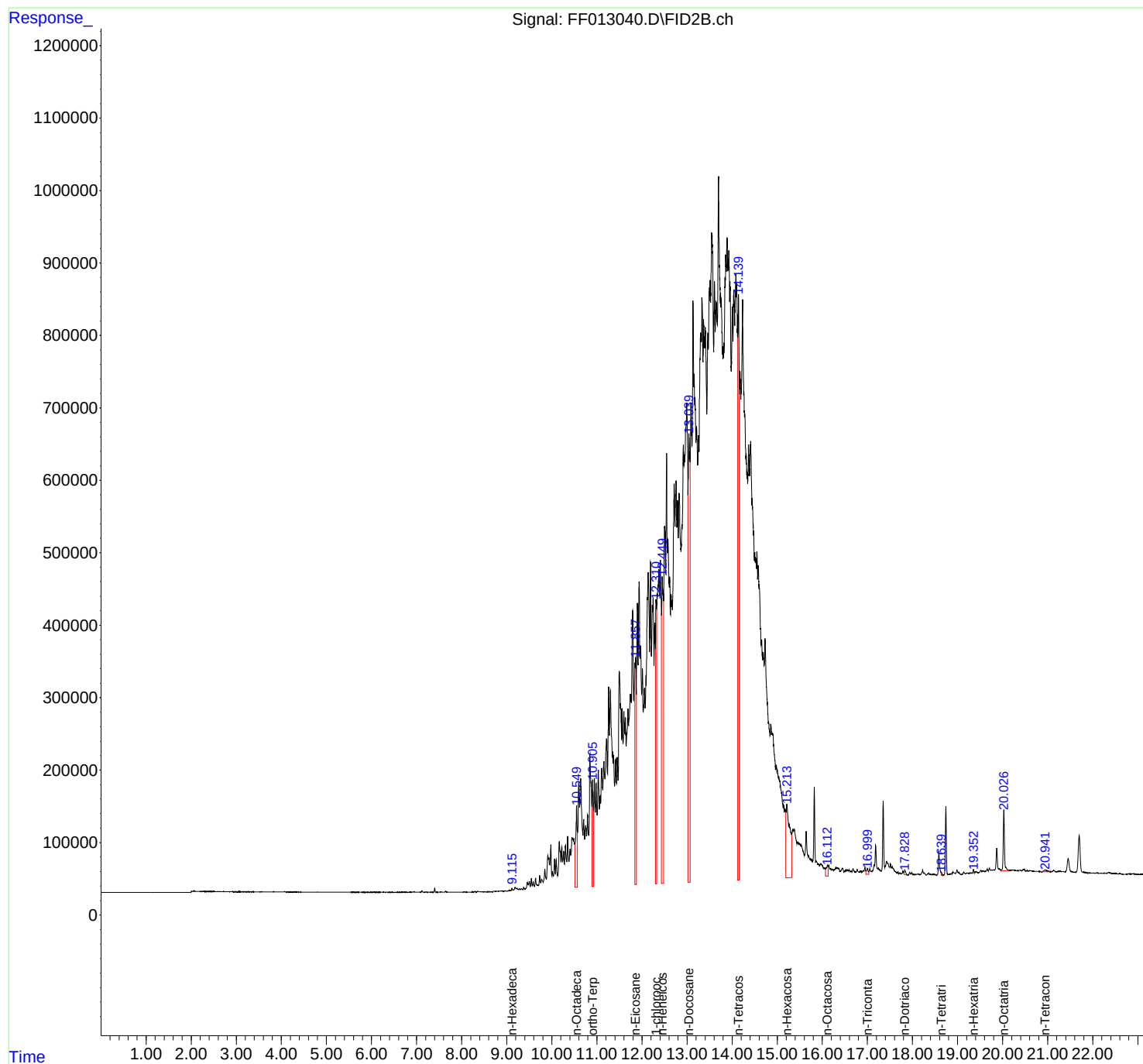
(m)=manual int.

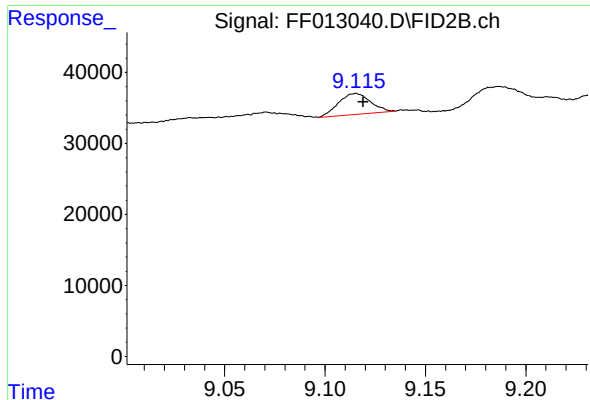
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062723AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

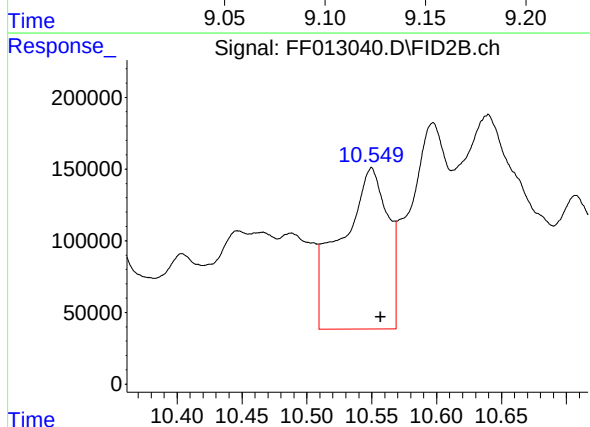




#7 n-Hexadecane (C16)

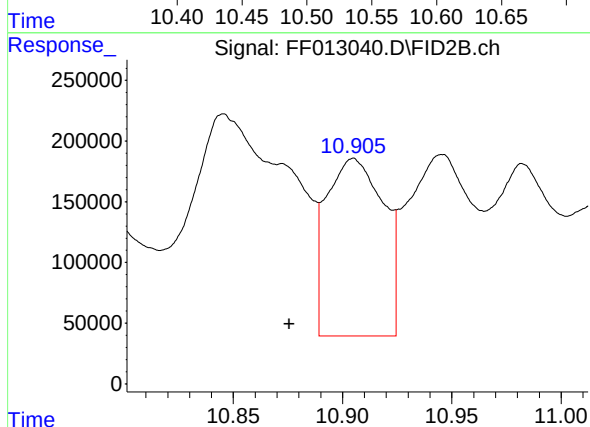
R.T.: 9.115 min
Delta R.T.: -0.004 min
Response: 32387
Conc: 0.27 ug/ml

Instrument :
FID_F
ClientSampleId :



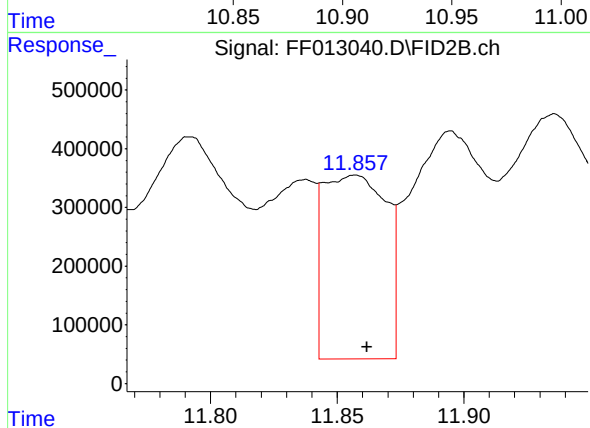
#8 n-Octadecane (C18)

R.T.: 10.550 min
Delta R.T.: -0.007 min
Response: 2805309
Conc: 22.07 ug/ml



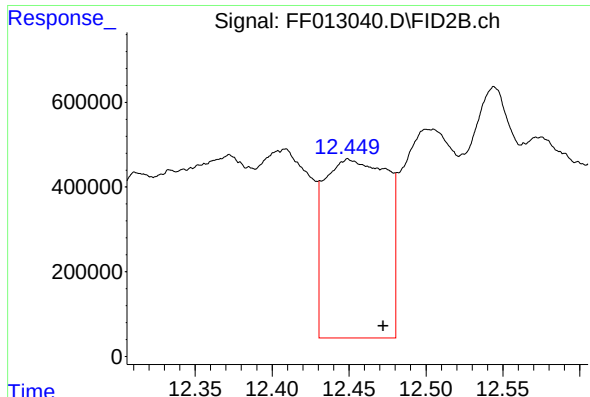
#9 ortho-Terphenyl (SURR)

R.T.: 10.905 min
Delta R.T.: 0.029 min
Response: 2650789
Conc: 17.97 ug/ml



#10 n-Eicosane (C20)

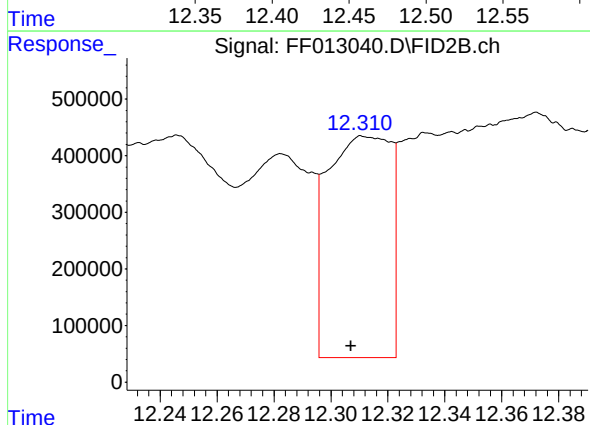
R.T.: 11.857 min
Delta R.T.: -0.005 min
Response: 5384099
Conc: 43.15 ug/ml



#11 n-Heneicosane (C21)

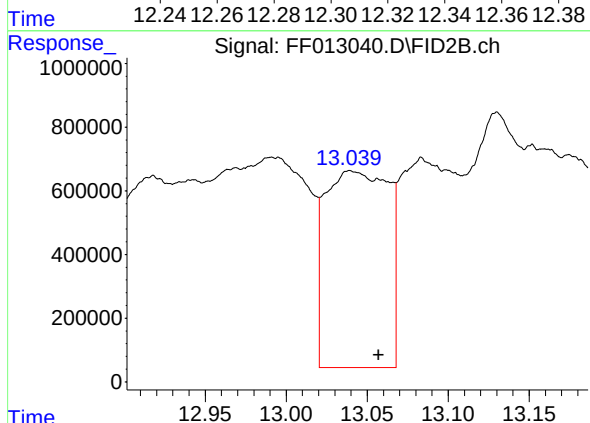
R.T.: 12.449 min
Delta R.T.: -0.023 min
Response: 12024200
Conc: 98.07 ug/ml

Instrument :
FID_F
ClientSampleId :



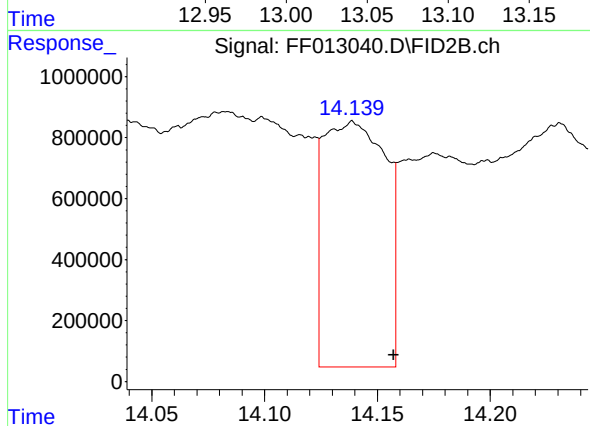
#12 1-chlorooctadecane (SURR)

R.T.: 12.311 min
Delta R.T.: 0.004 min
Response: 5987756
Conc: 56.52 ug/ml



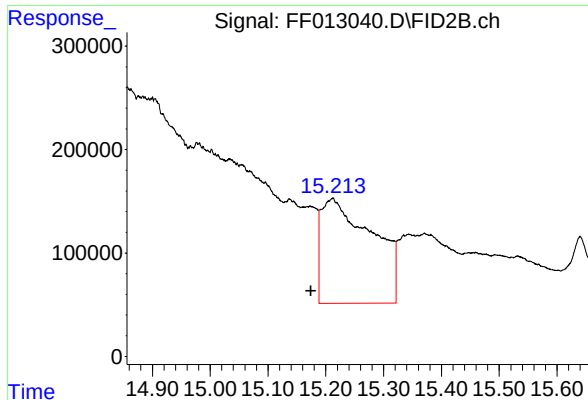
#13 n-Docosane (C22)

R.T.: 13.039 min
Delta R.T.: -0.018 min
Response: 16741325
Conc: 136.65 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.139 min
Delta R.T.: -0.018 min
Response: 15427401
Conc: 125.69 ug/ml



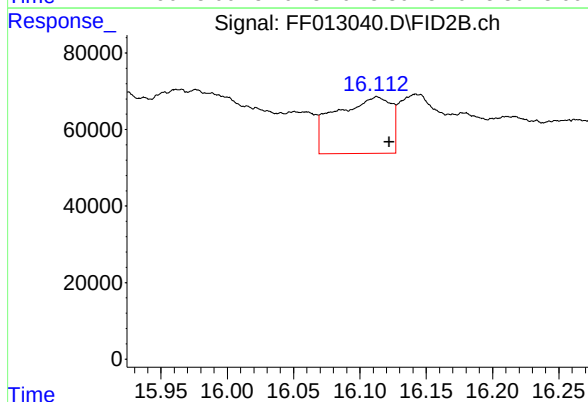
#15 n-Hexacosane (C26)

R.T.: 15.212 min
Delta R.T.: 0.037 min
Response: 6211967
Conc: 51.64 ug/ml

Instrument :

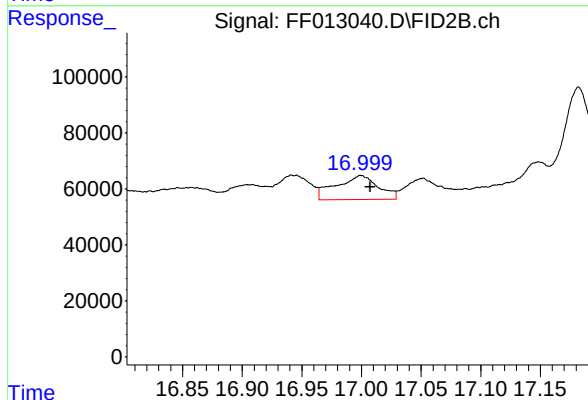
FID_F

ClientSampleId :



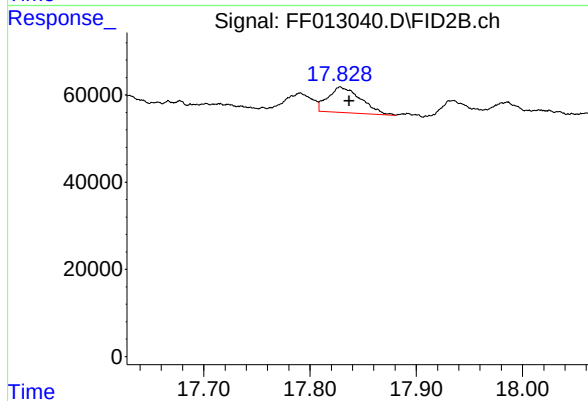
#16 n-Octacosane (C28)

R.T.: 16.113 min
Delta R.T.: -0.009 min
Response: 430325
Conc: 3.66 ug/ml



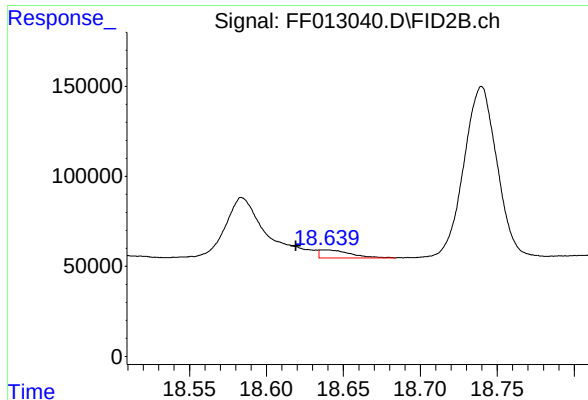
#17 n-Tricontane (C30)

R.T.: 17.000 min
Delta R.T.: -0.008 min
Response: 210932
Conc: 1.77 ug/ml



#18 n-Dotriacontane (C32)

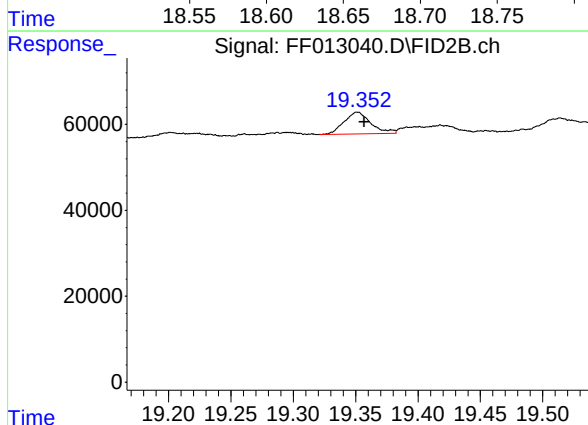
R.T.: 17.828 min
Delta R.T.: -0.008 min
Response: 126829
Conc: 1.08 ug/ml



#19 n-Tetratriacontane (C34)

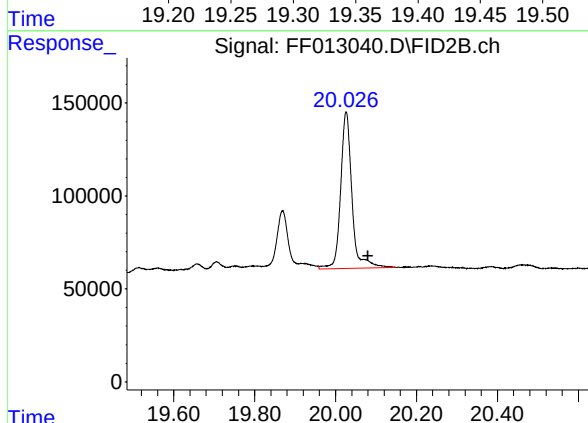
R.T.: 18.638 min
Delta R.T.: 0.019 min
Response: 59629
Conc: 0.54 ug/ml

Instrument :
FID_F
ClientSampleId :



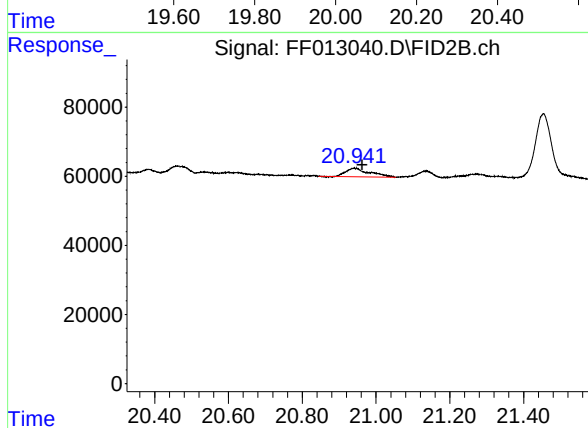
#20 n-Hexatriacontane (C36)

R.T.: 19.352 min
Delta R.T.: -0.005 min
Response: 76133
Conc: 0.72 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.026 min
Delta R.T.: -0.054 min
Response: 1634690
Conc: 15.64 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.940 min
Delta R.T.: -0.023 min
Response: 110076
Conc: 1.14 ug/ml