

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032319AL\
 Data File : FC040074.D
 Signal(s) : FID1A.CH
 Acq On : 23 Mar 2019 19:19
 Operator : AJ\SJ
 Sample : K2055-01DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 1050DL

Integration File: autoint1.e
 Quant Time: Mar 25 01:04:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.012	886117	6.881 ug/ml
Spiked Amount 50.000		Recovery =	13.76%
12) S 1-chlorooctadecane (S...	12.441	621501	6.292 ug/ml
Spiked Amount 50.000		Recovery =	12.58%
Target Compounds			
2) T n-Decane (C10)	3.869	49334	0.583 ug/ml
3) T A~Naphthalene (C11.7)	5.442	68372	0.701 ug/ml
4) T n-Dodecane (C12)	5.863	346919	4.016 ug/ml
5) T A~2-methylnaphthalene...	6.465	96169	0.968 ug/ml
6) T n-Tetradecane (C14)	7.654	798602	8.762 ug/ml
7) T n-Hexadecane (C16)	9.251	1035471	10.773 ug/ml
8) T n-Octadecane (C18)	10.690	713319	7.111 ug/ml
10) T n-Eicosane (C20)	11.997	554043	5.444 ug/ml
11) T n-Heneicosane (C21)	12.608	309030	3.065 ug/ml
13) T n-Docosane (C22)	13.194	217140	2.160 ug/ml
14) T n-Tetracosane (C24)	14.294	82349	0.827 ug/ml
15) T n-Hexacosane (C26)	15.312	45923	0.469 ug/ml
16) T n-Octacosane (C28)	16.260	88664	0.904 ug/ml
17) T n-Tricontane (C30)	17.146	150923	1.542 ug/ml
18) T n-Dotriacontane (C32)	17.979	164861	1.703 ug/ml

(f)=RT Delta > 1/2 Window

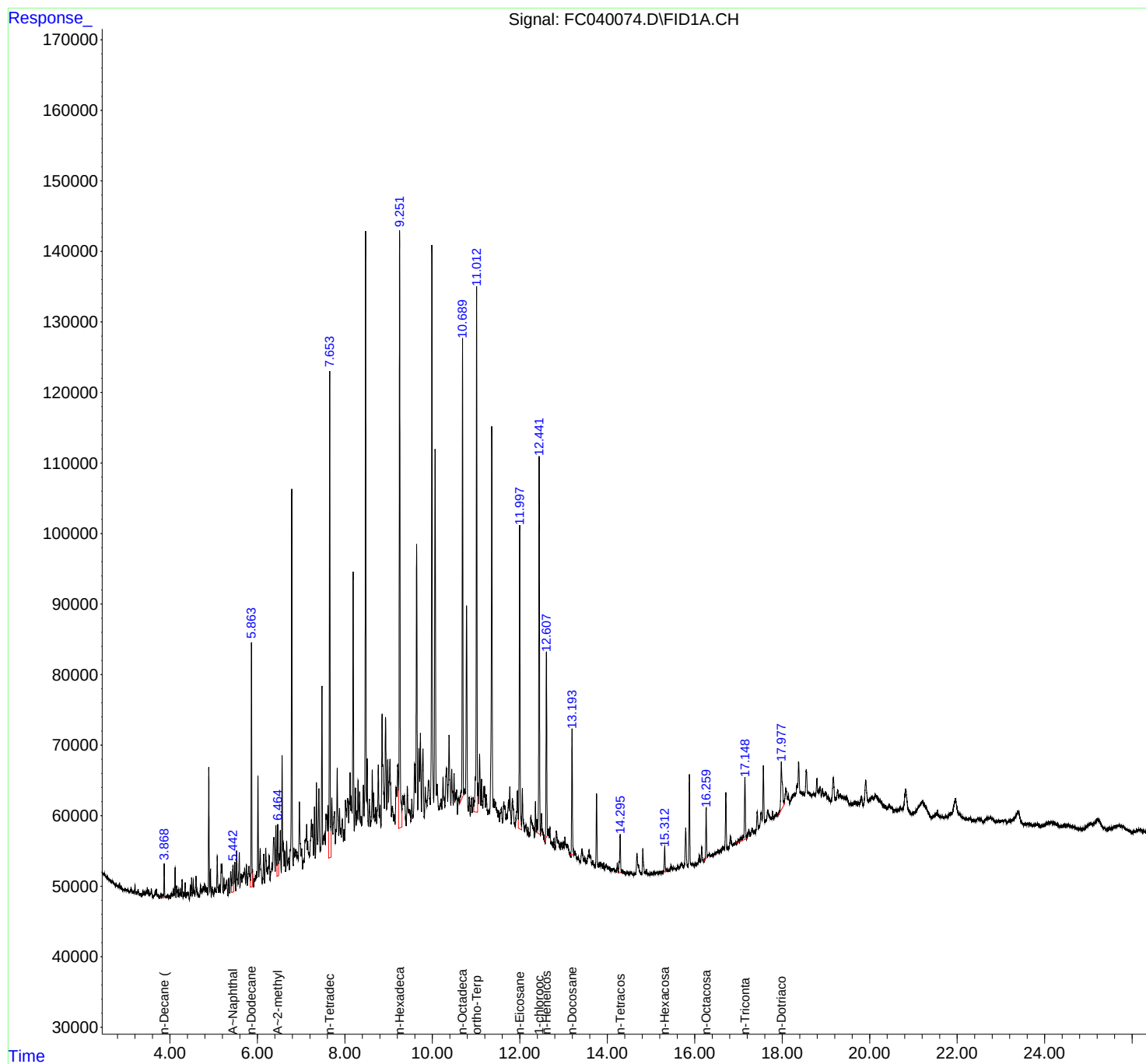
(m)=manual int.

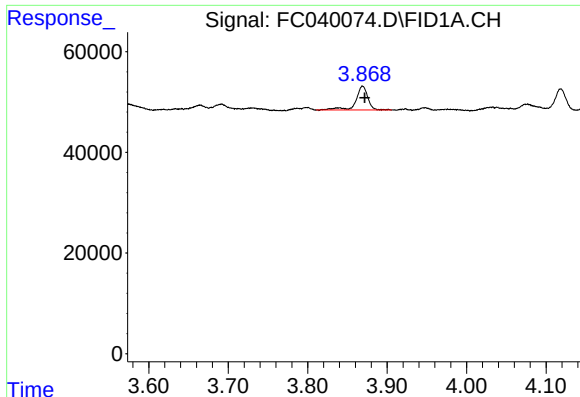
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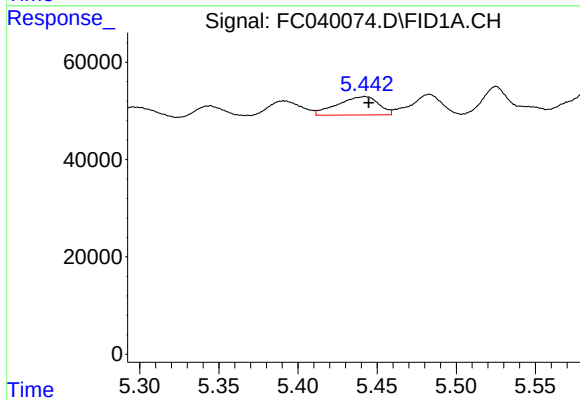




#2 n-Decane (C10)

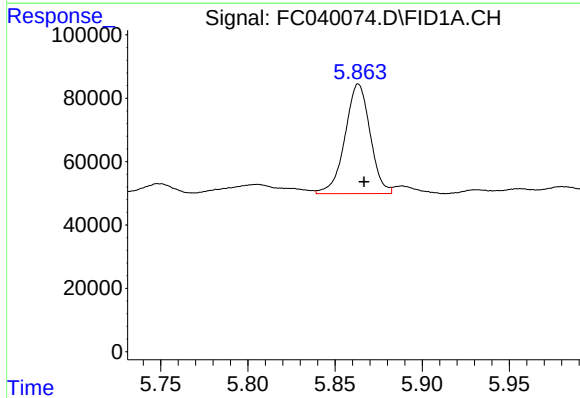
R.T.: 3.869 min
Delta R.T.: -0.003 min
Response: 49334
Conc: 0.58 ug/ml

Instrument :
FID_C
ClientSampleId :
1050DL



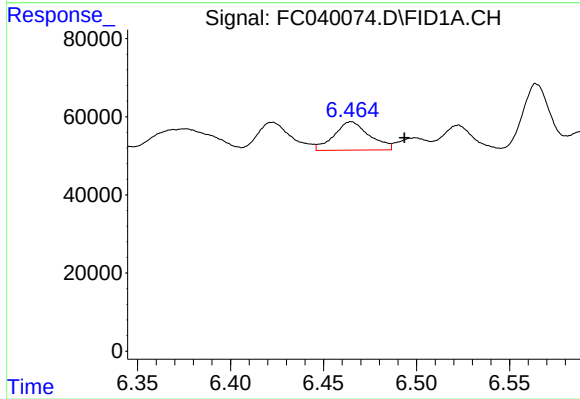
#3 A~Naphthalene (C11.7)

R.T.: 5.442 min
Delta R.T.: -0.002 min
Response: 68372
Conc: 0.70 ug/ml



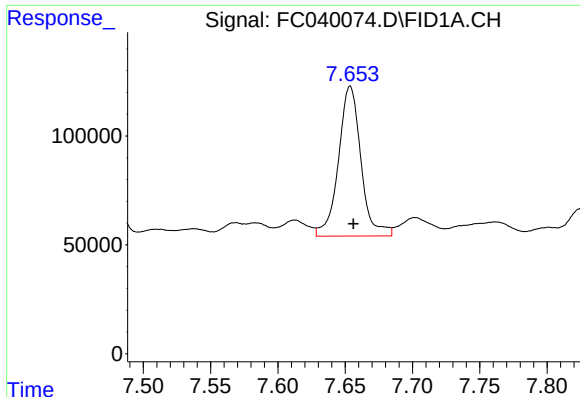
#4 n-Dodecane (C12)

R.T.: 5.863 min
Delta R.T.: -0.003 min
Response: 346919
Conc: 4.02 ug/ml



#5 A~2-methylnaphthalene (C12.89)

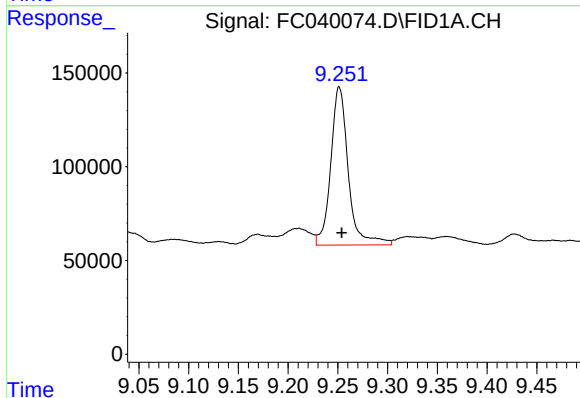
R.T.: 6.465 min
Delta R.T.: -0.029 min
Response: 96169
Conc: 0.97 ug/ml



#6 n-Tetradecane (C14)

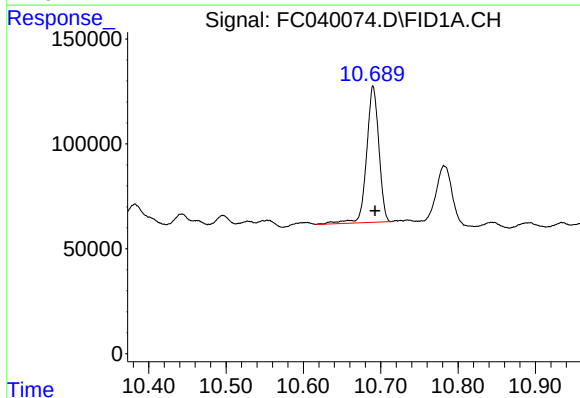
R.T.: 7.654 min
Delta R.T.: -0.002 min
Response: 798602
Conc: 8.76 ug/ml

Instrument :
FID_C
ClientSampleId :
1050DL



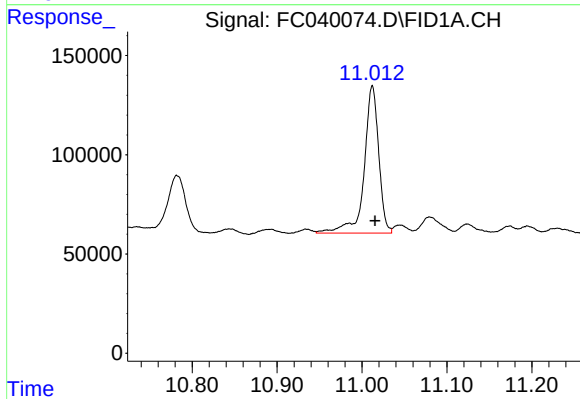
#7 n-Hexadecane (C16)

R.T.: 9.251 min
Delta R.T.: -0.002 min
Response: 1035471
Conc: 10.77 ug/ml



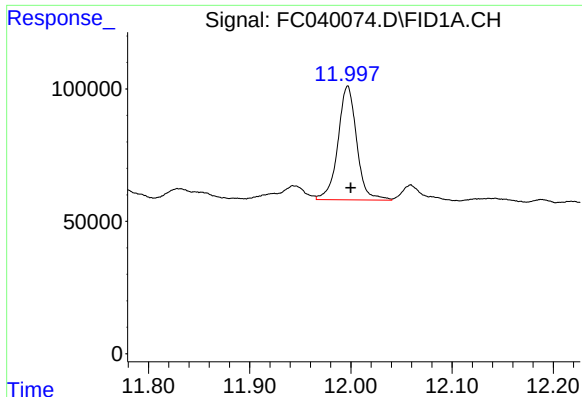
#8 n-Octadecane (C18)

R.T.: 10.690 min
Delta R.T.: -0.002 min
Response: 713319
Conc: 7.11 ug/ml



#9 ortho-Terphenyl (SURR)

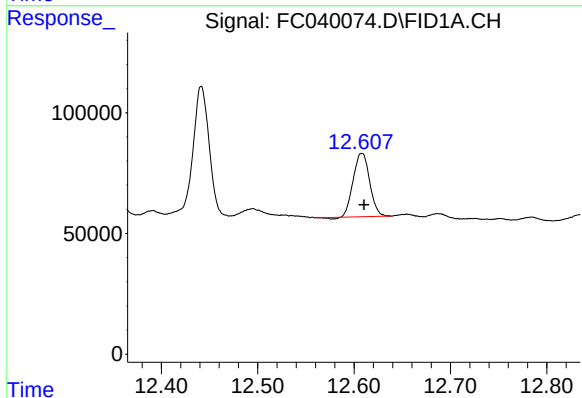
R.T.: 11.012 min
Delta R.T.: -0.003 min
Response: 886117
Conc: 6.88 ug/ml



#10 n-Eicosane (C20)

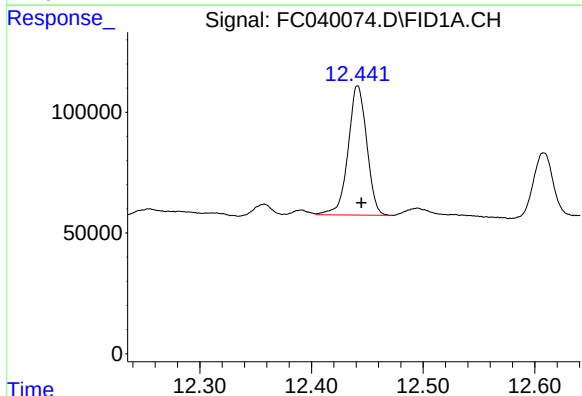
R.T.: 11.997 min
Delta R.T.: -0.003 min
Response: 554043
Conc: 5.44 ug/ml

Instrument :
FID_C
ClientSampleId :
1050DL



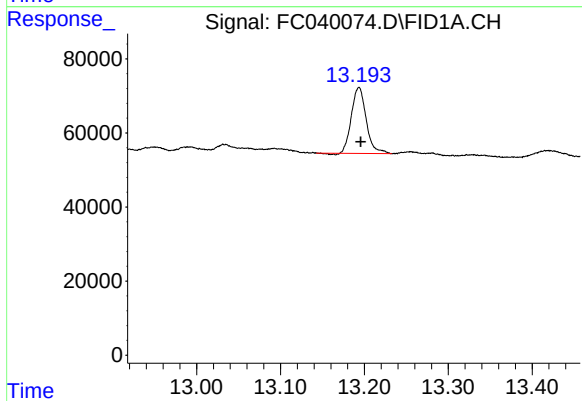
#11 n-Heneicosane (C21)

R.T.: 12.608 min
Delta R.T.: -0.002 min
Response: 309030
Conc: 3.06 ug/ml



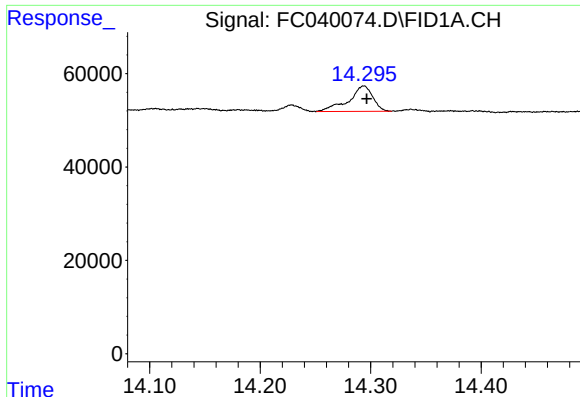
#12 1-chlorooctadecane (SURR)

R.T.: 12.441 min
Delta R.T.: -0.003 min
Response: 621501
Conc: 6.29 ug/ml



#13 n-Docosane (C22)

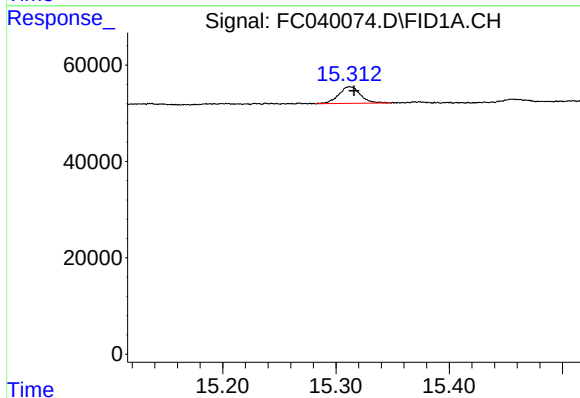
R.T.: 13.194 min
Delta R.T.: -0.002 min
Response: 217140
Conc: 2.16 ug/ml



#14 n-Tetracosane (C24)

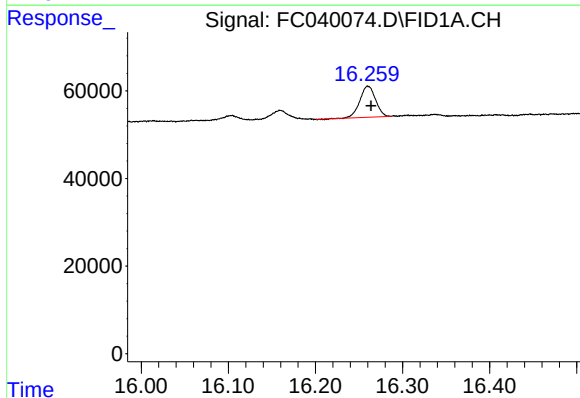
R.T.: 14.294 min
Delta R.T.: -0.003 min
Response: 82349
Conc: 0.83 ug/ml

Instrument :
FID_C
ClientSampleId :
1050DL



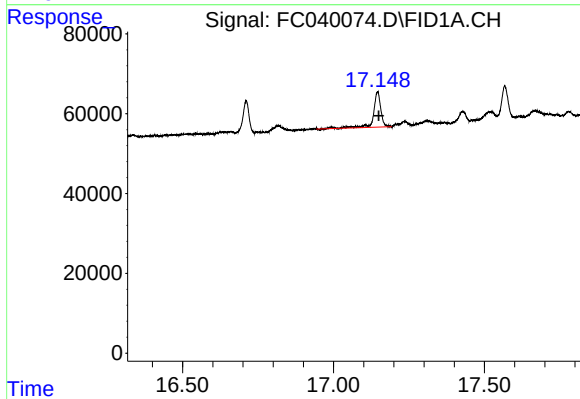
#15 n-Hexacosane (C26)

R.T.: 15.312 min
Delta R.T.: -0.004 min
Response: 45923
Conc: 0.47 ug/ml



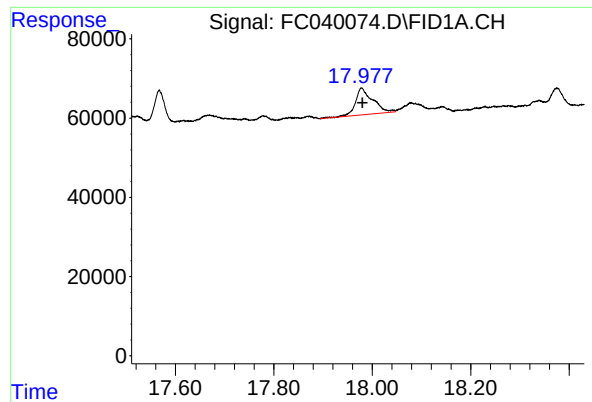
#16 n-Octacosane (C28)

R.T.: 16.260 min
Delta R.T.: -0.004 min
Response: 88664
Conc: 0.90 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.146 min
Delta R.T.: -0.004 min
Response: 150923
Conc: 1.54 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.979 min
Delta R.T.: -0.002 min
Response: 164861
Conc: 1.70 ug/ml

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