

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060622AL\
 Data File : FD042790.D
 Signal(s) : FID2B.CH
 Acq On : 07 Jun 2022 1:01
 Operator : UA/NP
 Sample : N3186-01
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 07 02:22:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 07:55:57 2022
 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)	11.580	6354155	38.259 ug/ml
Spiked Amount 50.000		Recovery =	76.52%
12) S 1-chlorooctadecane (S...	13.014	4752643	36.391 ug/ml
Spiked Amount 50.000		Recovery =	72.78%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.998	165084	1.049 ug/ml
4) T n-Dodecane (C12)	6.428	100290	0.708 ug/ml
5) T A~2-methylnaphthalene...	7.049	175055	1.093 ug/ml
6) T n-Tetradecane (C14)	8.222	254494	1.767 ug/ml
7) T n-Hexadecane (C16)	9.822	370874	2.514 ug/ml
8) T n-Octadecane (C18)	11.260	325450	2.162 ug/ml
10) T n-Eicosane (C20)	12.568	191813	1.276 ug/ml
11) T n-Heneicosane (C21)	13.180	105991	0.700 ug/ml
13) T n-Docosane (C22)	13.763	103442	0.684 ug/ml
14) T n-Tetracosane (C24)	14.830	165102	1.100 ug/ml
15) T n-Hexacosane (C26)	15.943f	170419	1.169 ug/ml
16) T n-Octacosane (C28)	16.823	67378	0.483 ug/ml
17) T n-Tricontane (C30)	17.713	130083	0.995 ug/ml
18) T n-Dotriacontane (C32)	18.539	157632	1.335 ug/ml
19) T n-Tetratriacontane (C34)	19.355	128870	1.212 ug/ml

(f)=RT Delta > 1/2 Window

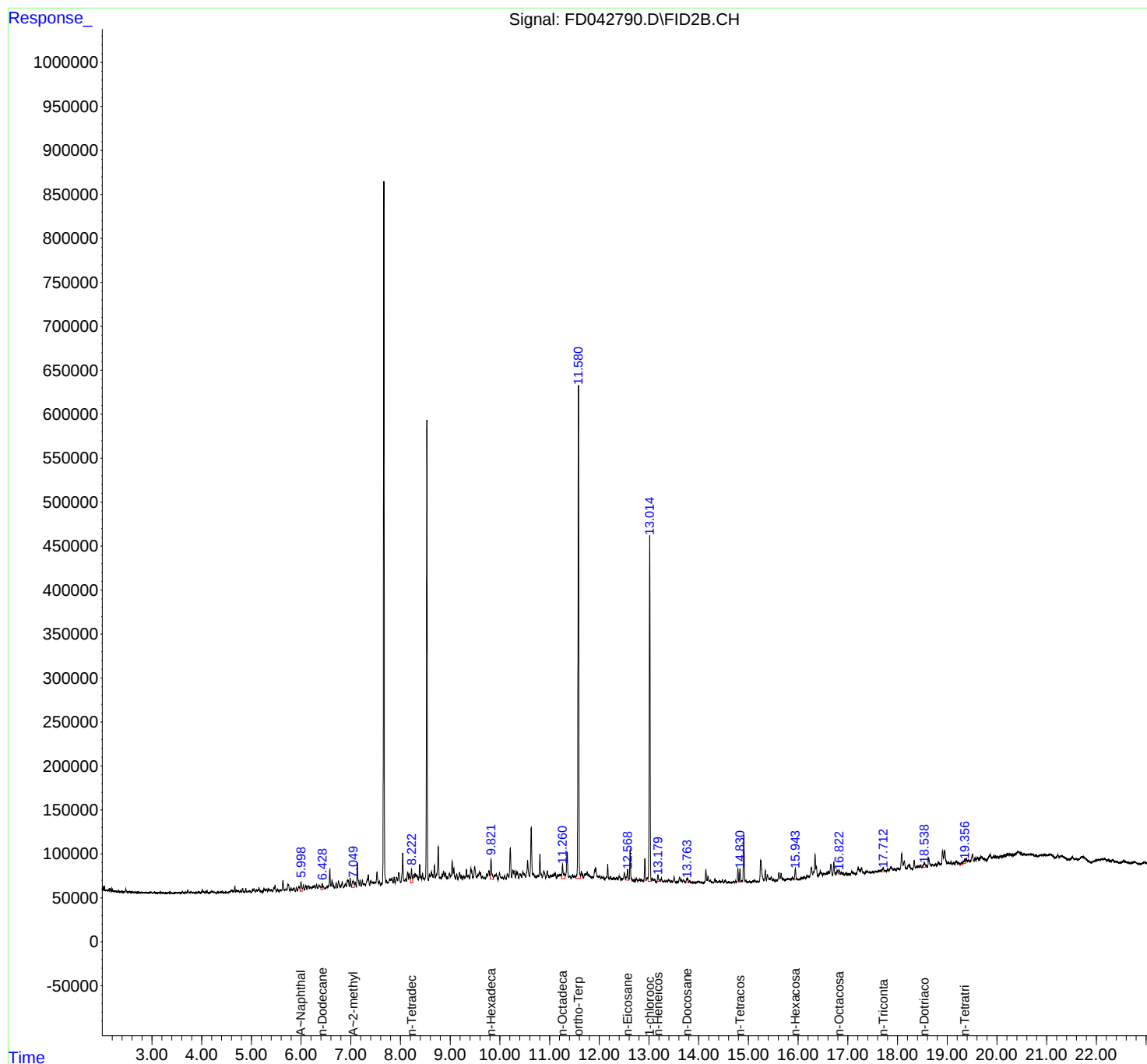
(m)=manual int.

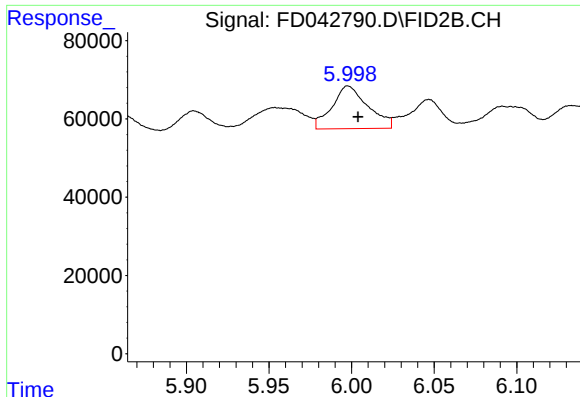
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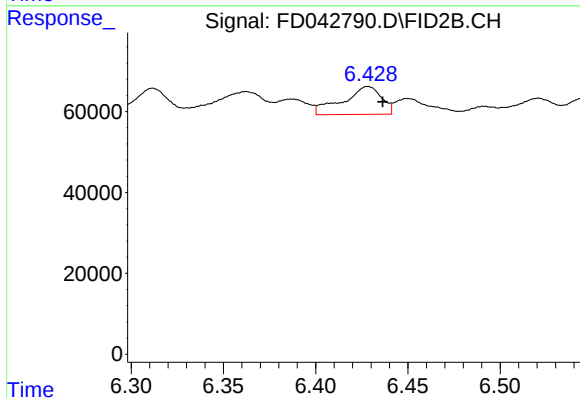




#3 A~Naphthalene (C11.7)

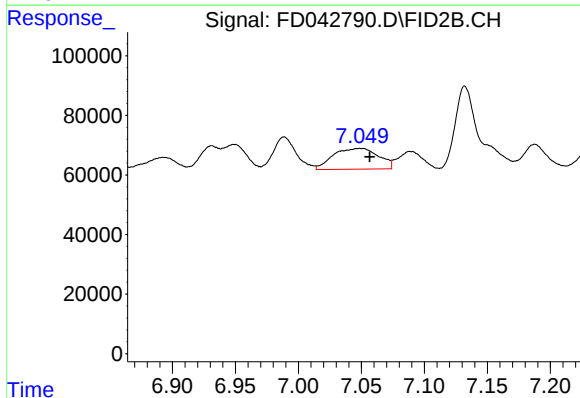
R.T.: 5.998 min
Delta R.T.: -0.006 min
Response: 165084
Conc: 1.05 ug/ml

Instrument :
FID_D
ClientSampleId :



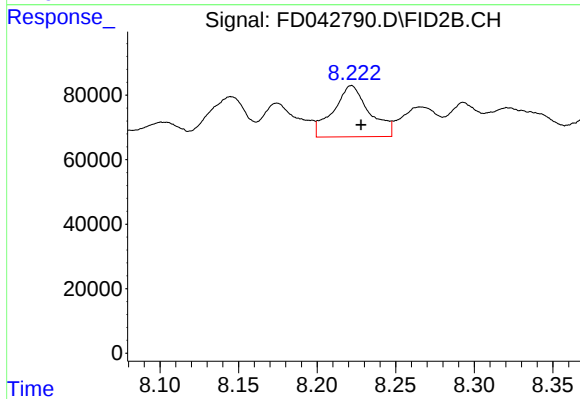
#4 n-Dodecane (C12)

R.T.: 6.428 min
Delta R.T.: -0.008 min
Response: 100290
Conc: 0.71 ug/ml



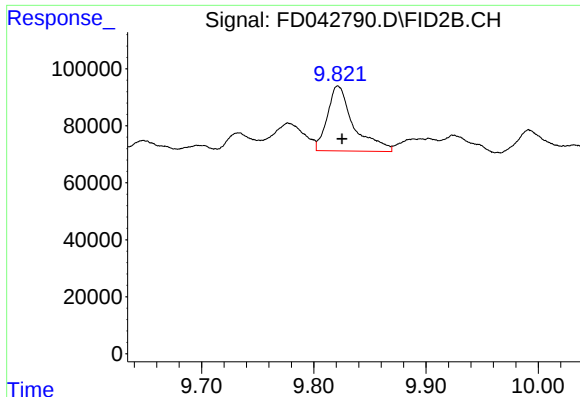
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.049 min
Delta R.T.: -0.008 min
Response: 175055
Conc: 1.09 ug/ml



#6 n-Tetradecane (C14)

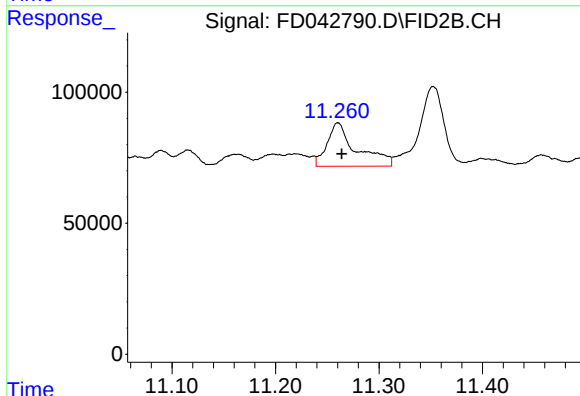
R.T.: 8.222 min
Delta R.T.: -0.006 min
Response: 254494
Conc: 1.77 ug/ml



#7 n-Hexadecane (C16)

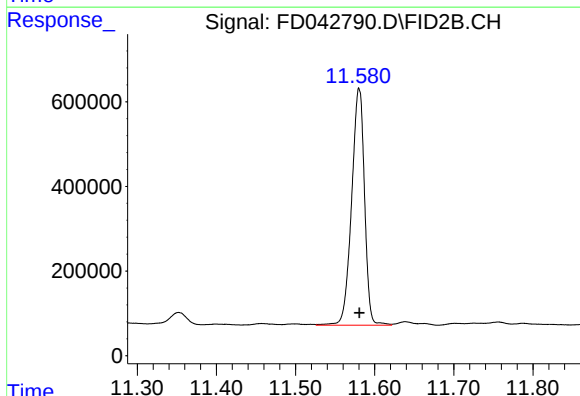
R.T.: 9.822 min
Delta R.T.: -0.004 min
Response: 370874
Conc: 2.51 ug/ml

Instrument :
FID_D
ClientSampleId :



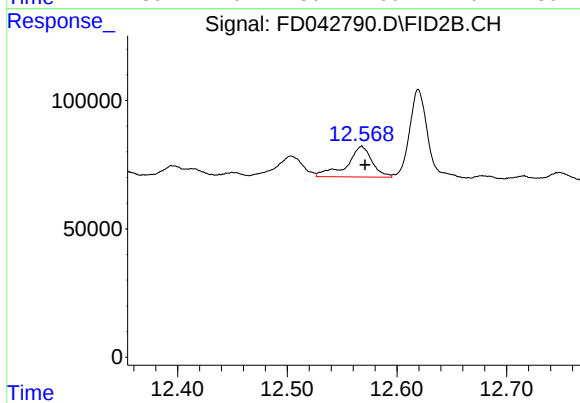
#8 n-Octadecane (C18)

R.T.: 11.260 min
Delta R.T.: -0.004 min
Response: 325450
Conc: 2.16 ug/ml



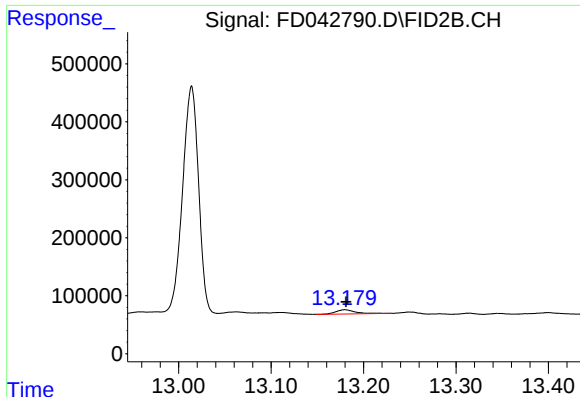
#9 ortho-Terphenyl (SURR)

R.T.: 11.580 min
Delta R.T.: 0.000 min
Response: 6354155
Conc: 38.26 ug/ml



#10 n-Eicosane (C20)

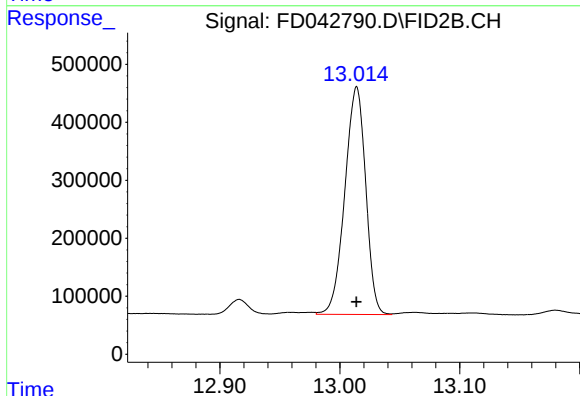
R.T.: 12.568 min
Delta R.T.: -0.003 min
Response: 191813
Conc: 1.28 ug/ml



#11 n-Heneicosane (C21)

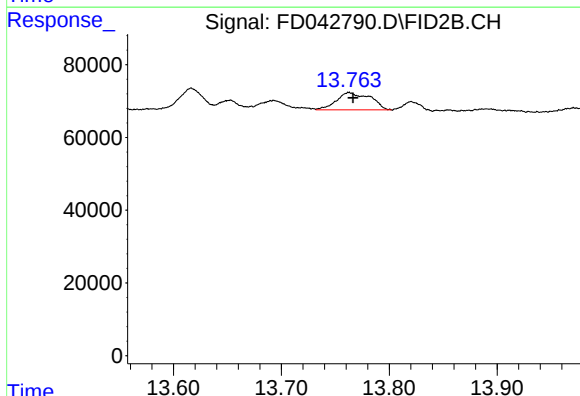
R.T.: 13.180 min
Delta R.T.: -0.001 min
Response: 105991
Conc: 0.70 ug/ml

Instrument :
FID_D
ClientSampleId :



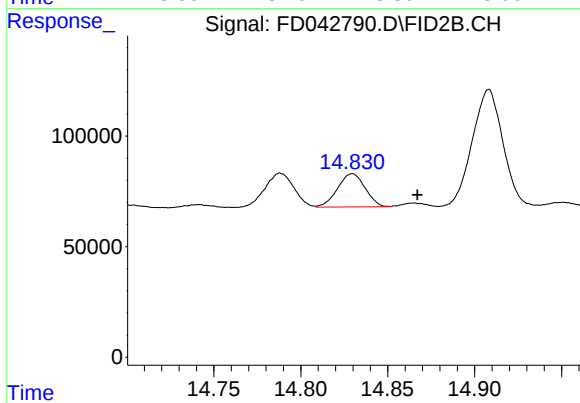
#12 1-chlorooctadecane (SURR)

R.T.: 13.014 min
Delta R.T.: 0.000 min
Response: 4752643
Conc: 36.39 ug/ml



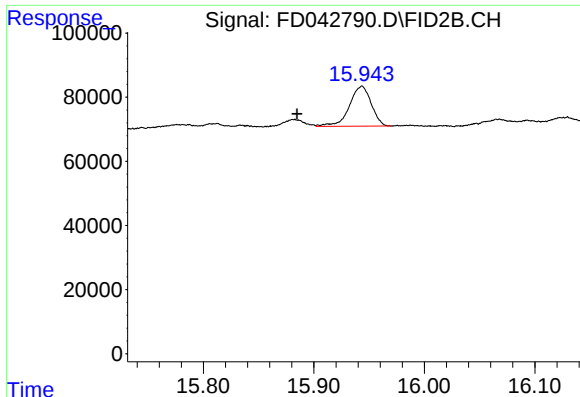
#13 n-Docosane (C22)

R.T.: 13.763 min
Delta R.T.: -0.003 min
Response: 103442
Conc: 0.68 ug/ml



#14 n-Tetracosane (C24)

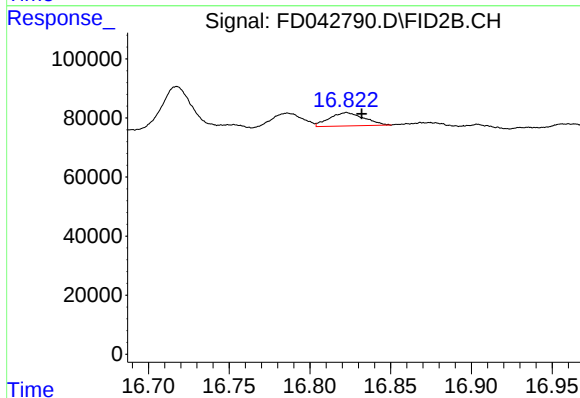
R.T.: 14.830 min
Delta R.T.: -0.038 min
Response: 165102
Conc: 1.10 ug/ml



#15 n-Hexacosane (C26)

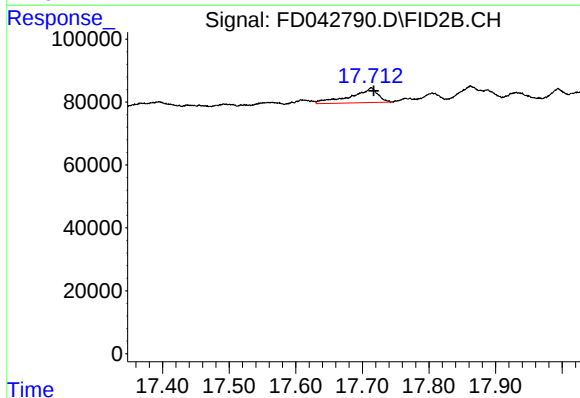
R.T.: 15.943 min
Delta R.T.: 0.059 min
Response: 170419
Conc: 1.17 ug/ml

Instrument :
FID_D
ClientSampleId :



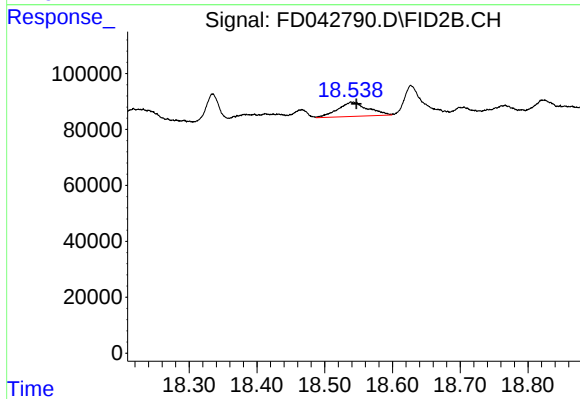
#16 n-Octacosane (C28)

R.T.: 16.823 min
Delta R.T.: -0.009 min
Response: 67378
Conc: 0.48 ug/ml



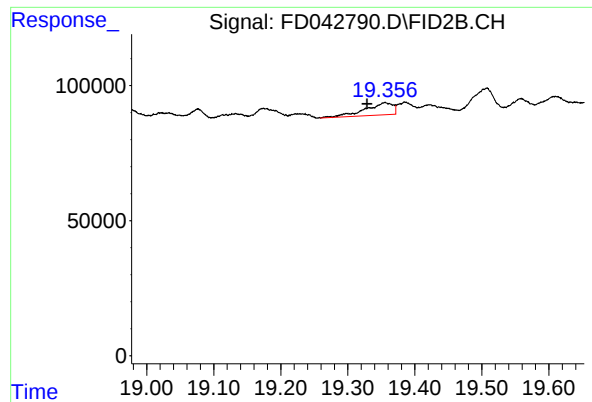
#17 n-Tricontane (C30)

R.T.: 17.713 min
Delta R.T.: -0.004 min
Response: 130083
Conc: 0.99 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.539 min
Delta R.T.: -0.007 min
Response: 157632
Conc: 1.34 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.355 min
Delta R.T.: 0.027 min
Response: 128870
Conc: 1.21 ug/ml

Instrument :
FID_D
ClientSampleId :