

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060421AL\
 Data File : FD037711.D
 Signal(s) : FID2B.CH
 Acq On : 05 Jun 2021 9:09
 Operator : DD\AJ
 Sample : M2580-12DL 5X
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 07 01:10:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051321.M
 Quant Title : GC Extractables
 QLast Update : Fri May 14 02:07:09 2021
 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)	11.457	917944	7.828 ug/ml
Spiked Amount 50.000		Recovery =	15.66%
12) S 1-chlorooctadecane (S...	12.891	1626397	17.899 ug/ml
Spiked Amount 50.000		Recovery =	35.80%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.893	1197116	10.513 ug/ml
5) T A~2-methylnaphthalene...	6.944	711652	6.147 ug/ml
6) T n-Tetradecane (C14)	8.064f	250713	2.406 ug/ml
7) T n-Hexadecane (C16)	9.715	634889	6.153 ug/ml
8) T n-Octadecane (C18)	11.144	167544	1.551 ug/ml
10) T n-Eicosane (C20)	12.453	766191	7.030 ug/ml
11) T n-Heneicosane (C21)	13.066	590041	5.420 ug/ml
13) T n-Docosane (C22)	13.664	1130376	10.405 ug/ml
14) T n-Tetracosane (C24)	14.718	3029352	27.958 ug/ml
15) T n-Hexacosane (C26)	15.758	282394	2.651 ug/ml
16) T n-Octacosane (C28)	16.703	602480	5.686 ug/ml
17) T n-Tricontane (C30)	17.587	202909	1.927 ug/ml
18) T n-Dotriacontane (C32)	18.412	100622	0.966 ug/ml
19) T n-Tetratriacontane (C34)	19.194	119468	1.175 ug/ml
20) T n-Hexatriacontane (C36)	19.930	37383	0.383 ug/ml

(f)=RT Delta > 1/2 Window

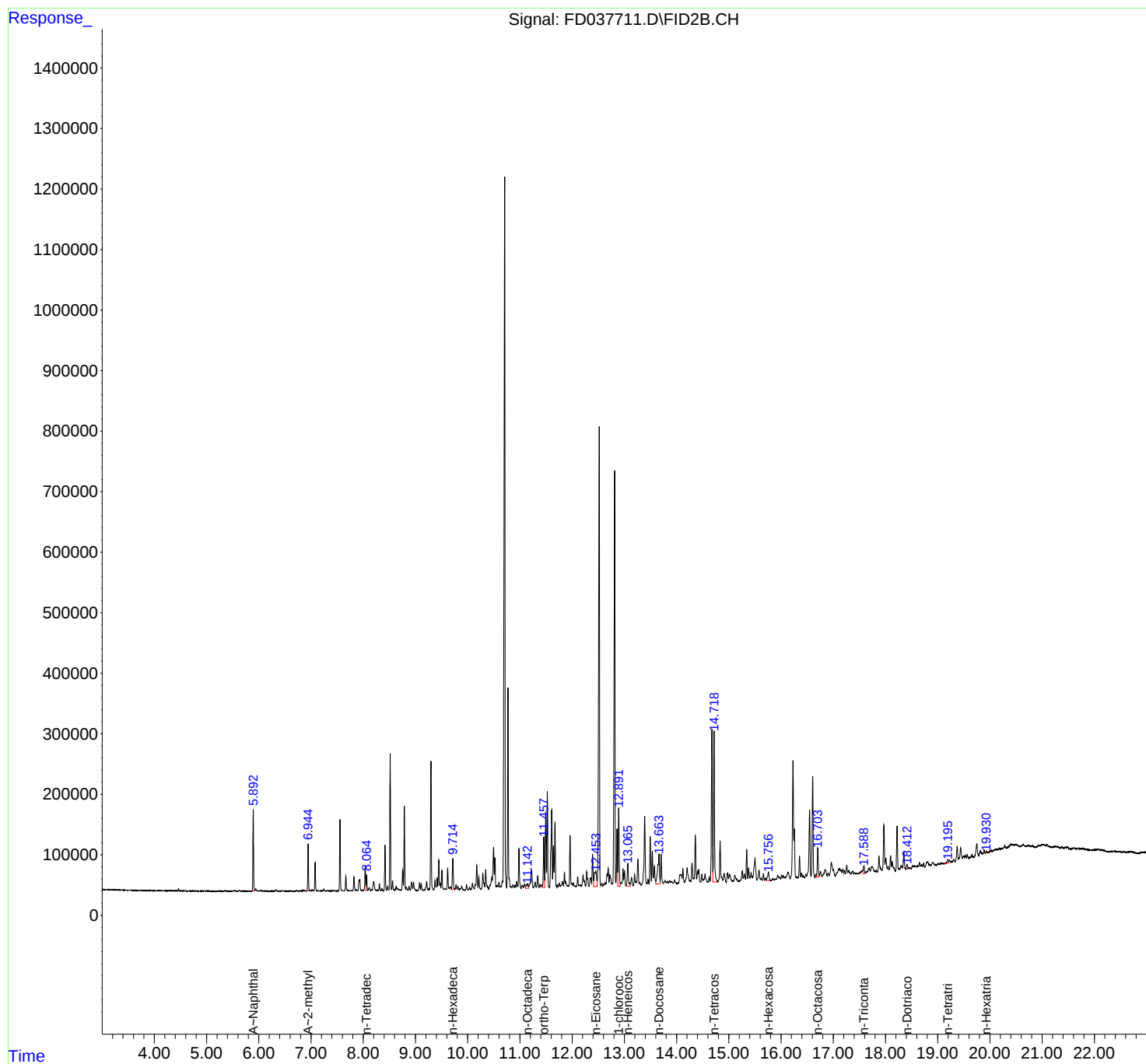
(m)=manual int.

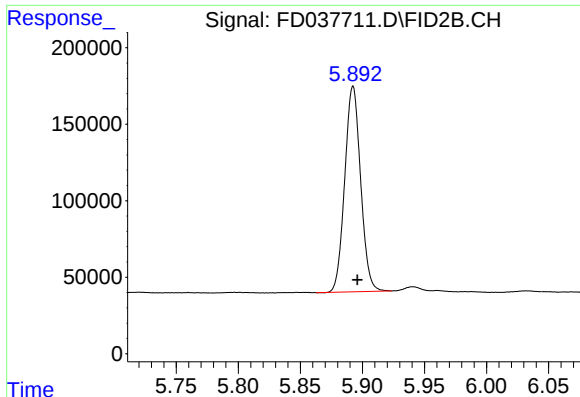
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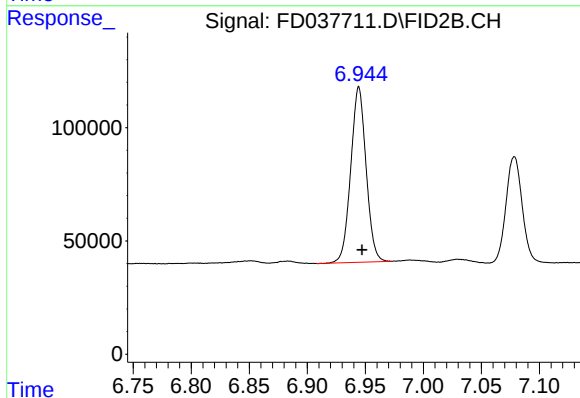




#3 A~Naphthalene (C11.7)

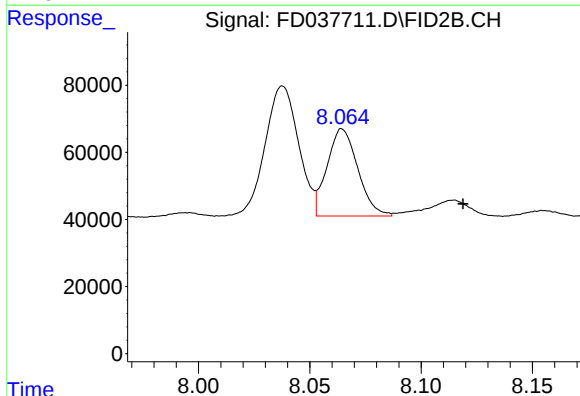
R.T.: 5.893 min
Delta R.T.: -0.004 min
Response: 1197116
Conc: 10.51 ug/ml

Instrument :
FID_D
ClientSampleId :



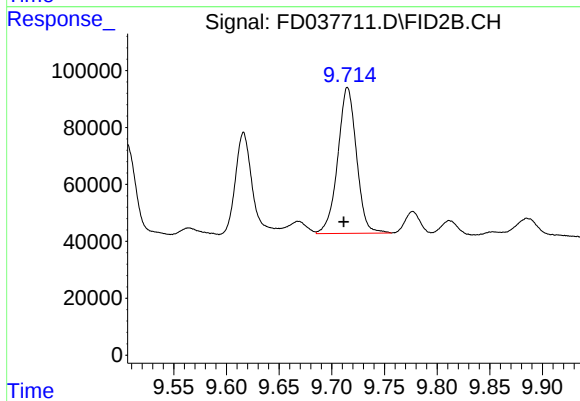
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.944 min
Delta R.T.: -0.003 min
Response: 711652
Conc: 6.15 ug/ml



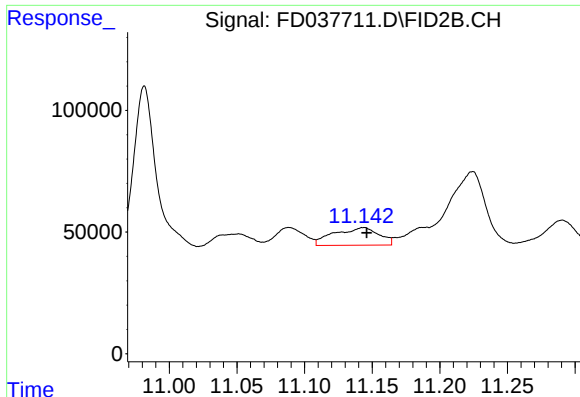
#6 n-Tetradecane (C14)

R.T.: 8.064 min
Delta R.T.: -0.054 min
Response: 250713
Conc: 2.41 ug/ml



#7 n-Hexadecane (C16)

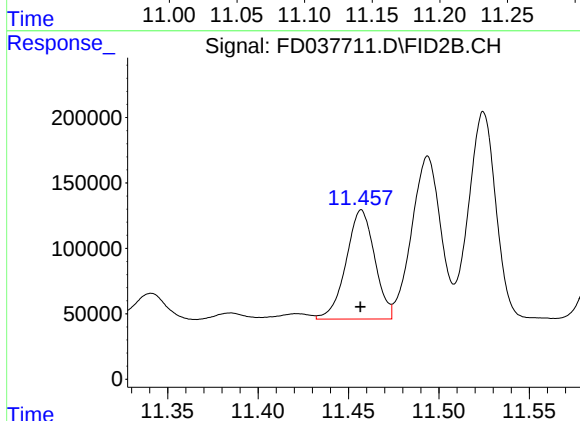
R.T.: 9.715 min
Delta R.T.: 0.004 min
Response: 634889
Conc: 6.15 ug/ml



#8 n-Octadecane (C18)

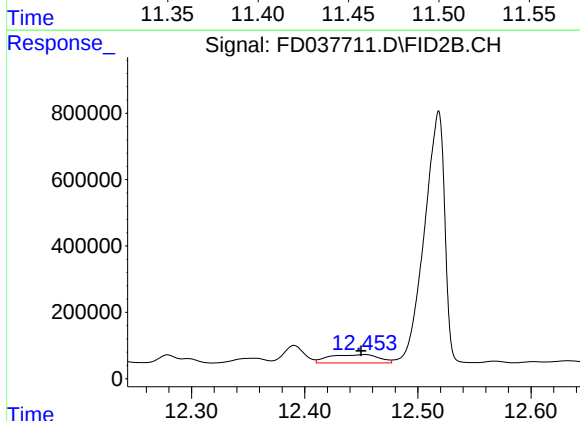
R.T.: 11.144 min
Delta R.T.: -0.002 min
Response: 167544
Conc: 1.55 ug/ml

Instrument :
FID_D
ClientSampleId :



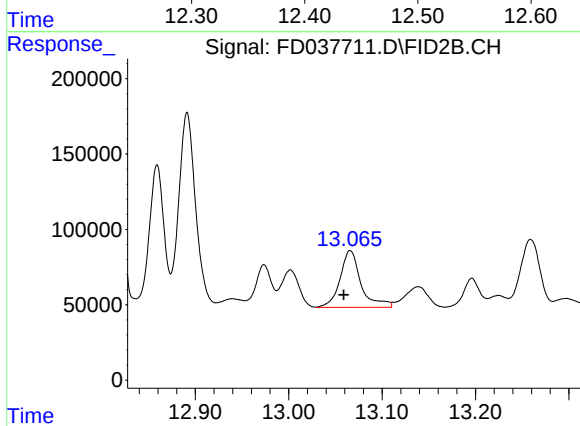
#9 ortho-Terphenyl (SURR)

R.T.: 11.457 min
Delta R.T.: 0.000 min
Response: 917944
Conc: 7.83 ug/ml



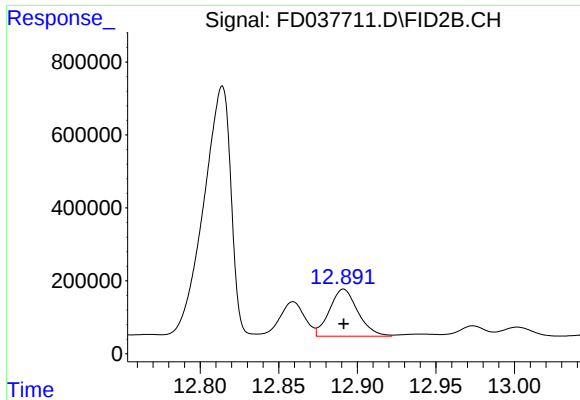
#10 n-Eicosane (C20)

R.T.: 12.453 min
Delta R.T.: 0.003 min
Response: 766191
Conc: 7.03 ug/ml



#11 n-Heneicosane (C21)

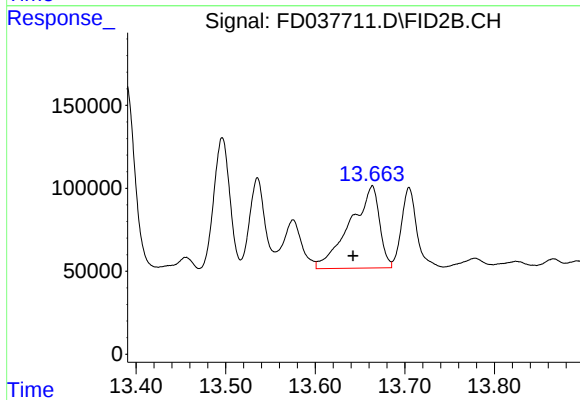
R.T.: 13.066 min
Delta R.T.: 0.007 min
Response: 590041
Conc: 5.42 ug/ml



#12 1-chlorooctadecane (SURR)

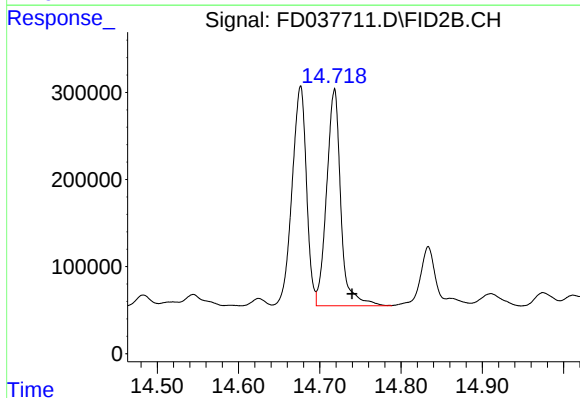
R.T.: 12.891 min
Delta R.T.: 0.000 min
Response: 1626397
Conc: 17.90 ug/ml

Instrument :
FID_D
ClientSampleId :



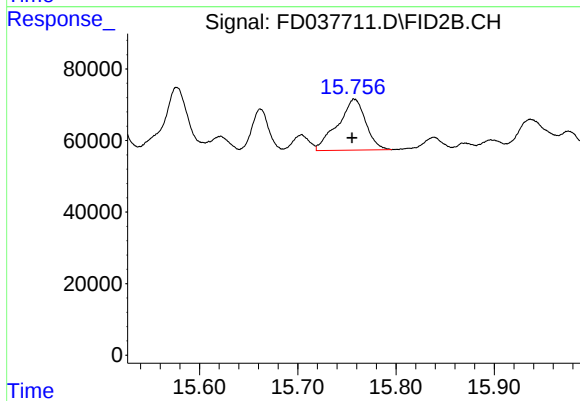
#13 n-Docosane (C22)

R.T.: 13.664 min
Delta R.T.: 0.021 min
Response: 1130376
Conc: 10.41 ug/ml



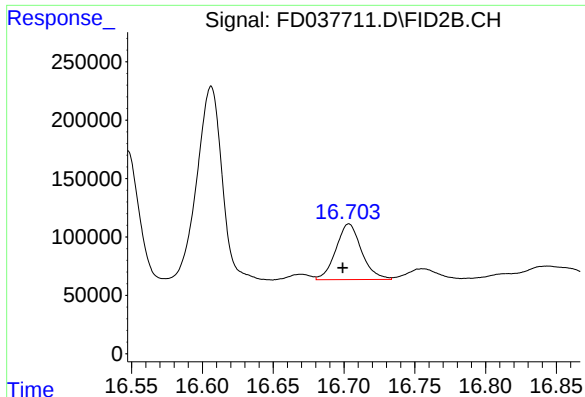
#14 n-Tetracosane (C24)

R.T.: 14.718 min
Delta R.T.: -0.022 min
Response: 3029352
Conc: 27.96 ug/ml



#15 n-Hexacosane (C26)

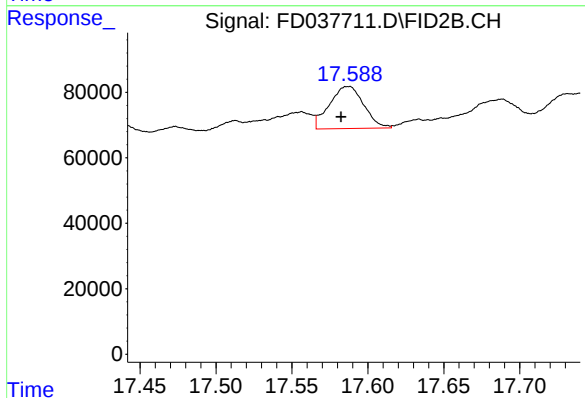
R.T.: 15.758 min
Delta R.T.: 0.003 min
Response: 282394
Conc: 2.65 ug/ml



#16 n-Octacosane (C28)

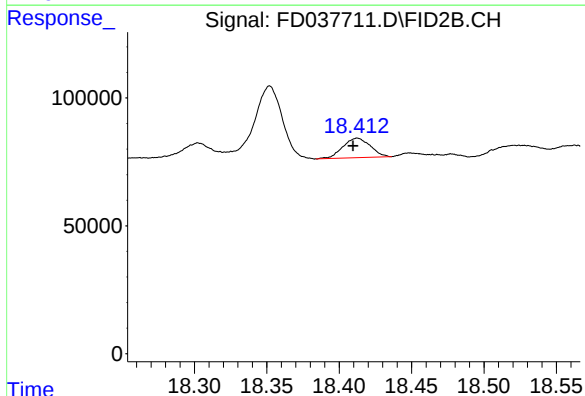
R.T.: 16.703 min
Delta R.T.: 0.004 min
Response: 602480
Conc: 5.69 ug/ml

Instrument :
FID_D
ClientSampleId :



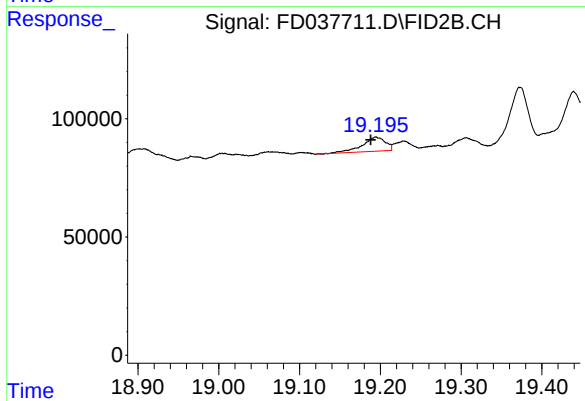
#17 n-Tricontane (C30)

R.T.: 17.587 min
Delta R.T.: 0.005 min
Response: 202909
Conc: 1.93 ug/ml



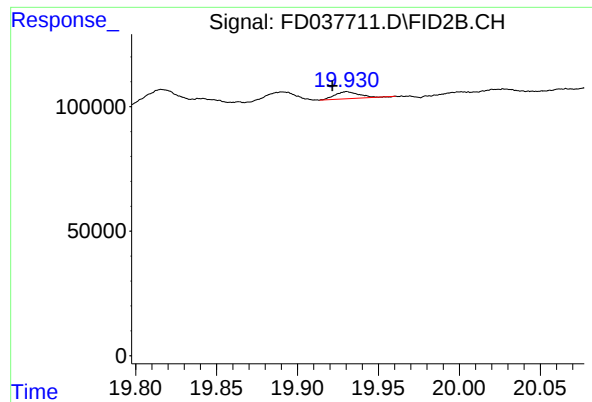
#18 n-Dotriacontane (C32)

R.T.: 18.412 min
Delta R.T.: 0.003 min
Response: 100622
Conc: 0.97 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.194 min
Delta R.T.: 0.006 min
Response: 119468
Conc: 1.18 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.930 min
Delta R.T.: 0.009 min
Response: 37383
Conc: 0.38 ug/ml

Instrument :
FID_D
ClientSampleId :