

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050322AL\
 Data File : FG009728.D
 Signal(s) : FID1A.ch
 Acq On : 04 May 2022 00:17
 Operator : AJ\MA
 Sample : N2650-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 04 02:13:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH FG050322.M
 Quant Title : GC Extractables
 QLast Update : Tue May 03 14:00:27 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			
9) S ortho-Terphenyl (SURR)	10.846	15899089	103.726 ug/ml
Spiked Amount 50.000		Recovery =	207.45%
12) S 1-chlorooctadecane (S...	12.295	10057889	82.652 ug/ml
Spiked Amount 50.000		Recovery =	165.30%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.207	63593	0.457 ug/ml
4) T n-Dodecane (C12)	5.650	26981	0.211 ug/ml
5) T A~2-methylnaphthalene...	6.288	260457	1.893 ug/ml
6) T n-Tetradecane (C14)	7.479	1337540	10.460 ug/ml
7) T n-Hexadecane (C16)	9.088	3421455	25.713 ug/ml
8) T n-Octadecane (C18)	10.540	3806110	27.520 ug/ml
10) T n-Eicosane (C20)	11.851	3793857	27.246 ug/ml
11) T n-Heneicosane (C21)	12.476	3428951	24.324 ug/ml
13) T n-Docosane (C22)	13.038	583938	4.130 ug/ml
14) T n-Tetracosane (C24)	14.154	35141	0.247 ug/ml
16) T n-Octacosane (C28)	16.134	70950	0.499 ug/ml
17) T n-Tricontane (C30)	17.023	48964	0.350 ug/ml
18) T n-Dotriacontane (C32)	17.856	111046	0.843 ug/ml
19) T n-Tetratriacontane (C34)	18.648	62585	0.533 ug/ml
20) T n-Hexatriacontane (C36)	19.391	44883	0.449 ug/ml

(f)=RT Delta > 1/2 Window

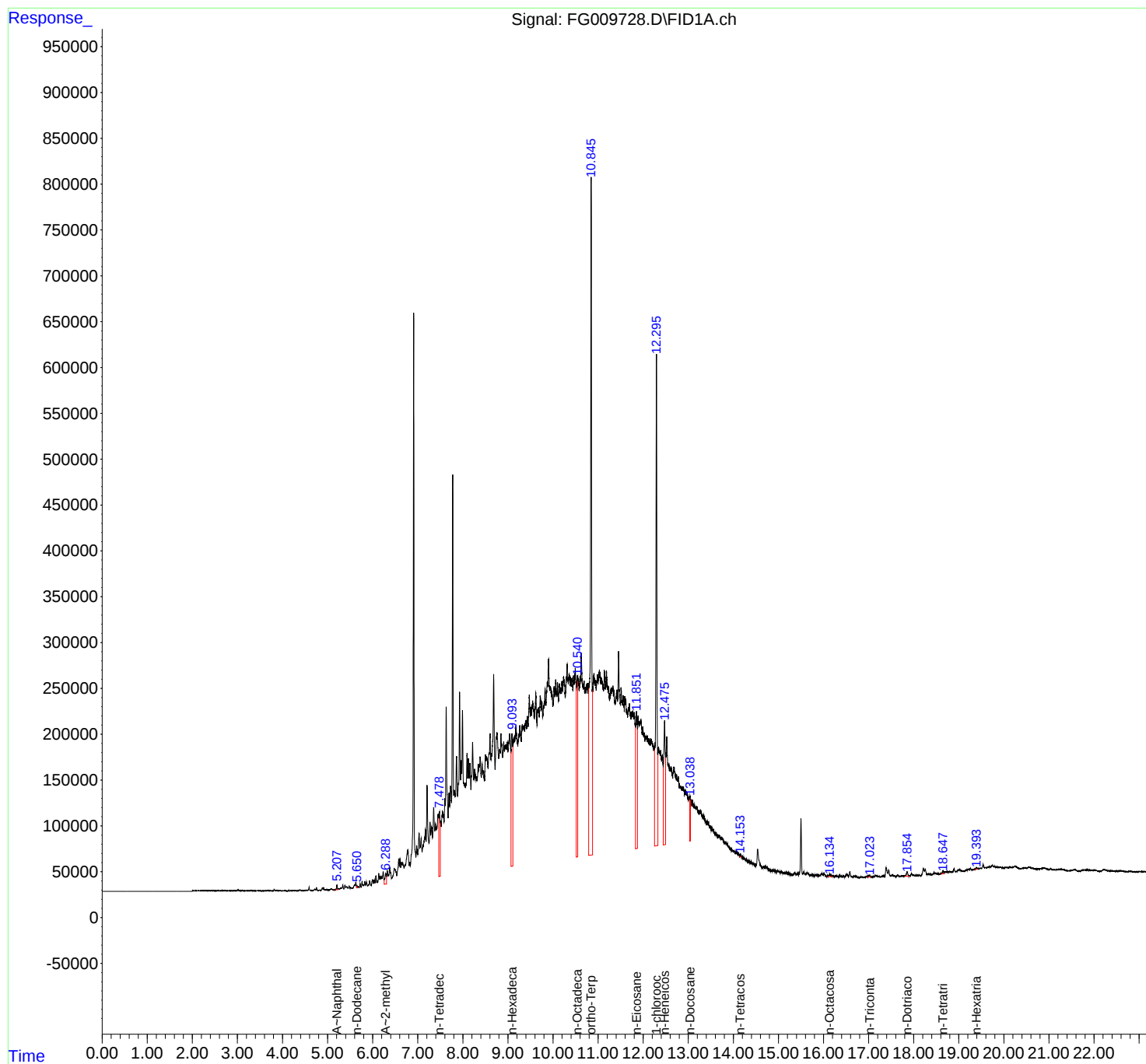
(m)=manual int.

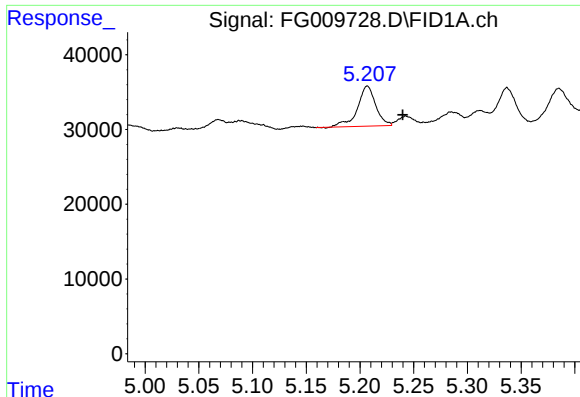
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050322AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

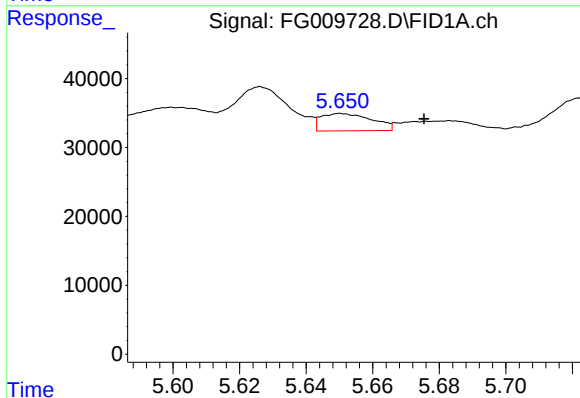




#3 A~Naphthalene (C11.7)

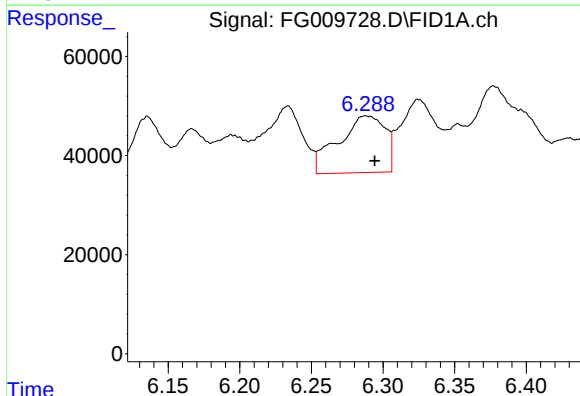
R.T.: 5.207 min
Delta R.T.: -0.033 min
Response: 63593
Conc: 0.46 ug/ml

Instrument :
FID_G
ClientSampleId :



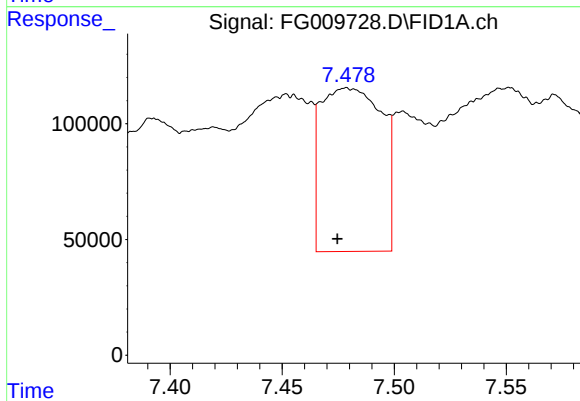
#4 n-Dodecane (C12)

R.T.: 5.650 min
Delta R.T.: -0.025 min
Response: 26981
Conc: 0.21 ug/ml



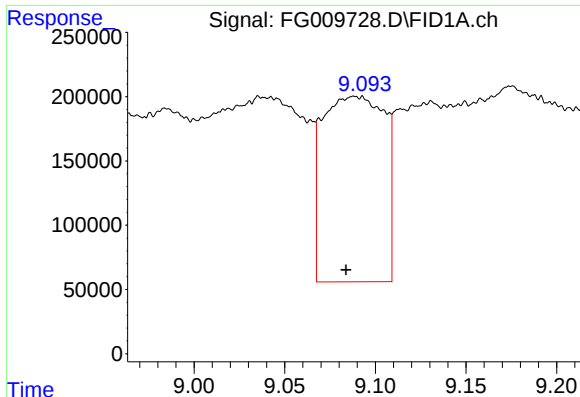
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.288 min
Delta R.T.: -0.006 min
Response: 260457
Conc: 1.89 ug/ml



#6 n-Tetradecane (C14)

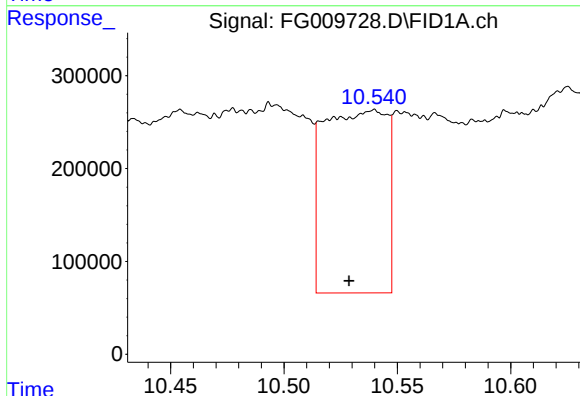
R.T.: 7.479 min
Delta R.T.: 0.004 min
Response: 1337540
Conc: 10.46 ug/ml



#7 n-Hexadecane (C16)

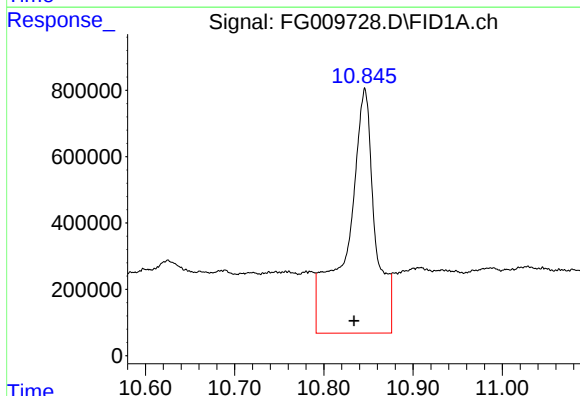
R.T.: 9.088 min
Delta R.T.: 0.004 min
Response: 3421455
Conc: 25.71 ug/ml

Instrument :
FID_G
ClientSampleId :



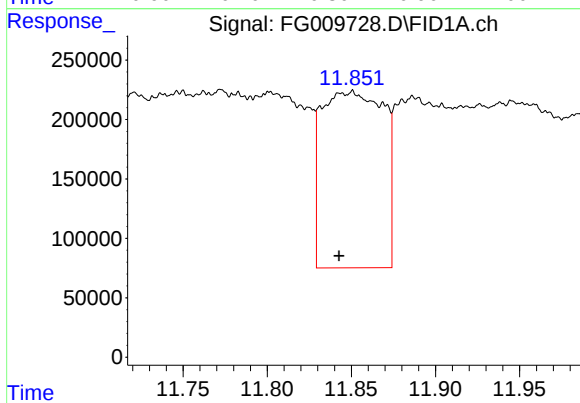
#8 n-Octadecane (C18)

R.T.: 10.540 min
Delta R.T.: 0.011 min
Response: 3806110
Conc: 27.52 ug/ml



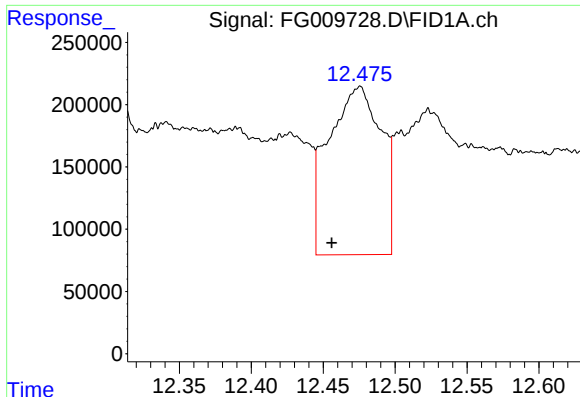
#9 ortho-Terphenyl (SURR)

R.T.: 10.846 min
Delta R.T.: 0.012 min
Response: 15899089
Conc: 103.73 ug/ml



#10 n-Eicosane (C20)

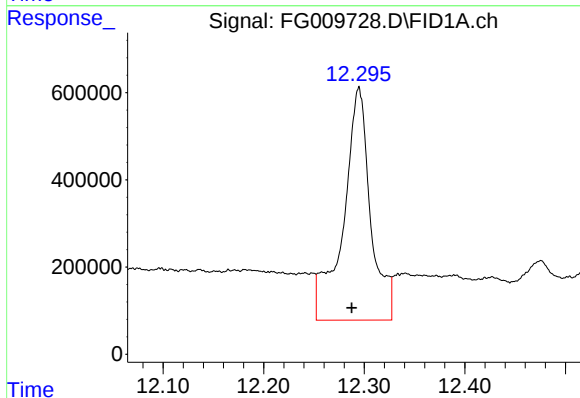
R.T.: 11.851 min
Delta R.T.: 0.008 min
Response: 3793857
Conc: 27.25 ug/ml



#11 n-Heneicosane (C21)

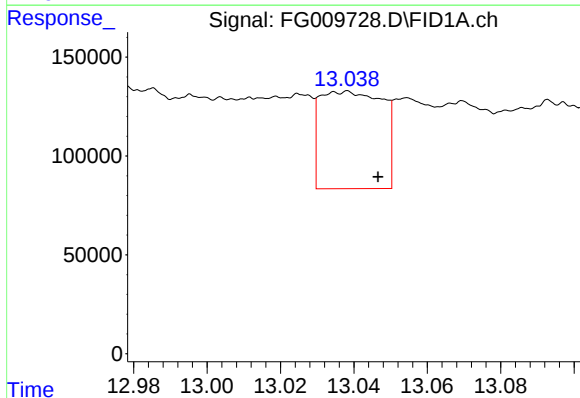
R.T.: 12.476 min
Delta R.T.: 0.020 min
Response: 3428951
Conc: 24.32 ug/ml

Instrument :
FID_G
ClientSampleId :



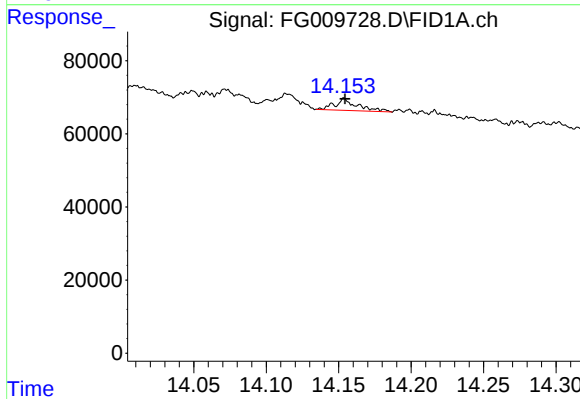
#12 1-chlorooctadecane (SURR)

R.T.: 12.295 min
Delta R.T.: 0.007 min
Response: 10057889
Conc: 82.65 ug/ml



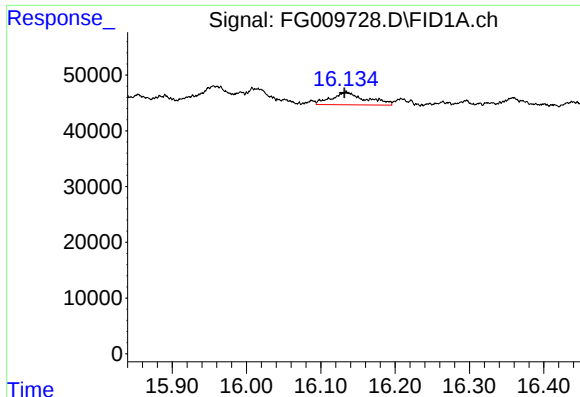
#13 n-Docosane (C22)

R.T.: 13.038 min
Delta R.T.: -0.009 min
Response: 583938
Conc: 4.13 ug/ml



#14 n-Tetracosane (C24)

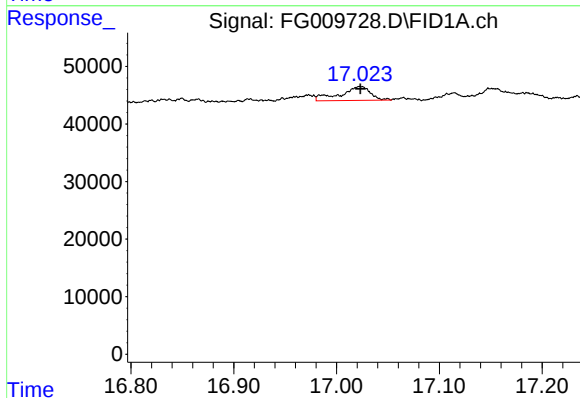
R.T.: 14.154 min
Delta R.T.: 0.000 min
Response: 35141
Conc: 0.25 ug/ml



#16 n-Octacosane (C28)

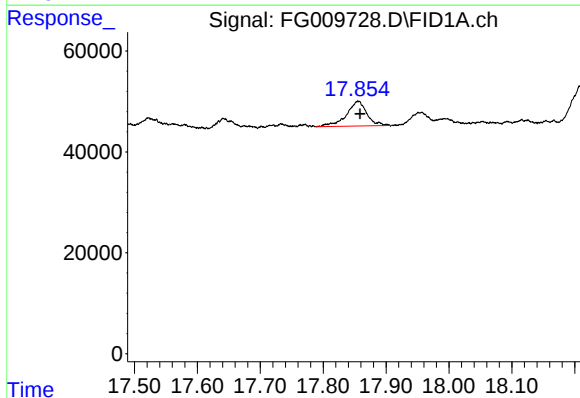
R.T.: 16.134 min
Delta R.T.: 0.002 min
Response: 70950
Conc: 0.50 ug/ml

Instrument :
FID_G
ClientSampleId :



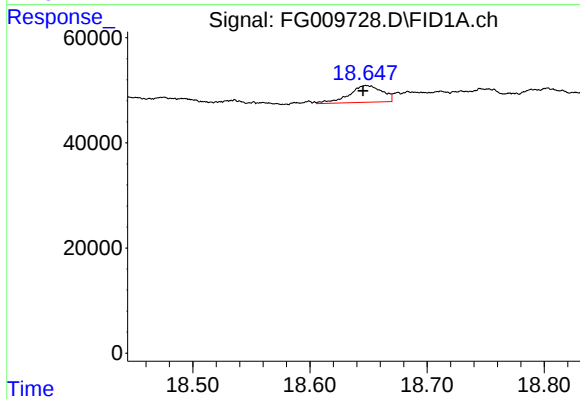
#17 n-Tricontane (C30)

R.T.: 17.023 min
Delta R.T.: 0.000 min
Response: 48964
Conc: 0.35 ug/ml



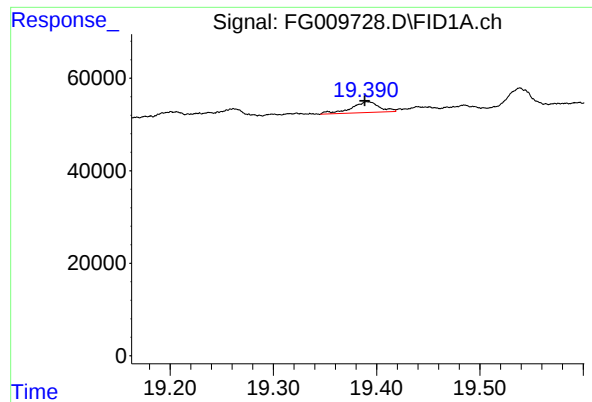
#18 n-Dotriacontane (C32)

R.T.: 17.856 min
Delta R.T.: -0.002 min
Response: 111046
Conc: 0.84 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.648 min
Delta R.T.: 0.003 min
Response: 62585
Conc: 0.53 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.391 min
Delta R.T.: 0.003 min
Response: 44883
Conc: 0.45 ug/ml

Instrument :
FID_G
ClientSampleId :