

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032221AL\
 Data File : FC052635.D
 Signal(s) : FID1A.CH
 Acq On : 23 Mar 2021 6:31
 Operator : DD\AJ
 Sample : M1722-02DL 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 23 07:51:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 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)	11.566	706793	5.273 ug/ml
Spiked Amount 50.000		Recovery =	10.55%
12) S 1-chlorooctadecane (S...	12.995	8025386	74.406 ug/ml
Spiked Amount 50.000		Recovery =	148.81%
Target Compounds			
4) T n-Dodecane (C12)	6.411	349176	2.908 ug/ml
5) T A~2-methylnaphthalene...	7.037	319445	2.386 ug/ml
6) T n-Tetradecane (C14)	8.207	582926	4.820 ug/ml
7) T n-Hexadecane (C16)	9.808	602517	5.010 ug/ml
8) T n-Octadecane (C18)	11.249	384683	3.049 ug/ml
10) T n-Eicosane (C20)	12.561	523588	4.100 ug/ml
11) T n-Heneicosane (C21)	13.172	258778	2.036 ug/ml
13) T n-Docosane (C22)	13.758	209651	1.655 ug/ml
14) T n-Tetracosane (C24)	14.835	584892	4.682 ug/ml
15) T n-Hexacosane (C26)	15.880	128586	1.068 ug/ml
16) T n-Octacosane (C28)	16.830	128774	1.117 ug/ml
17) T n-Tricontane (C30)	17.716	192427	1.766 ug/ml
18) T n-Dotriacontane (C32)	18.547	132364	1.319 ug/ml
19) T n-Tetratriacontane (C34)	19.329	92206	1.003 ug/ml
20) T n-Hexatriacontane (C36)	20.071	114497	1.256 ug/ml

(f)=RT Delta > 1/2 Window

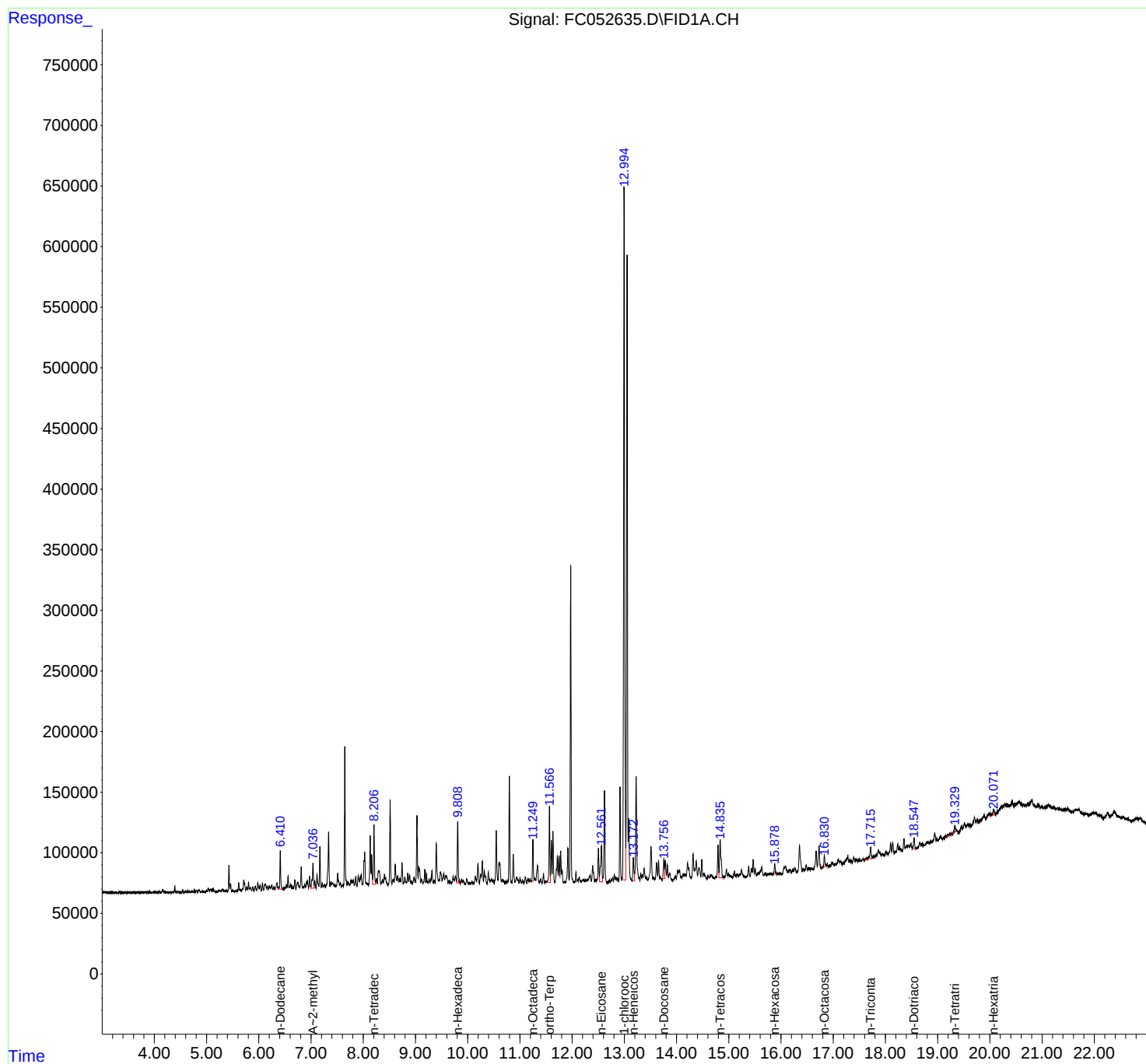
(m)=manual int.

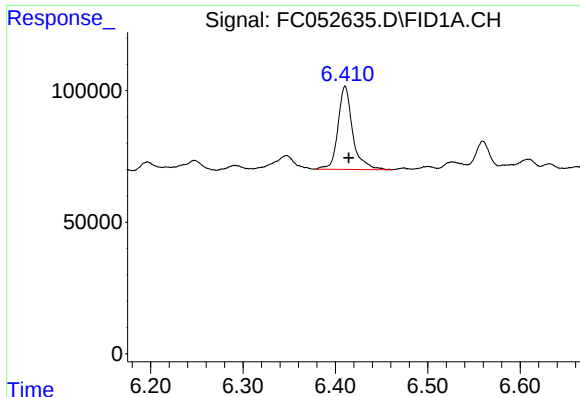
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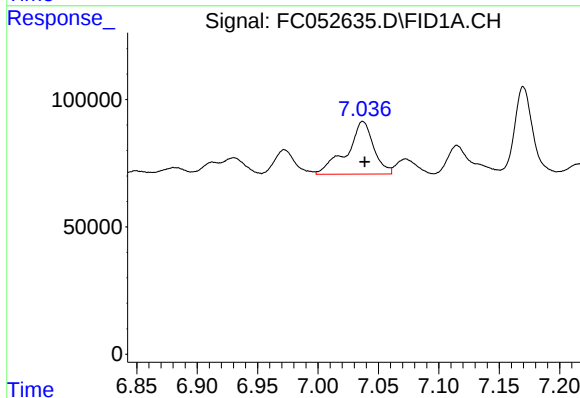




#4 n-Dodecane (C12)

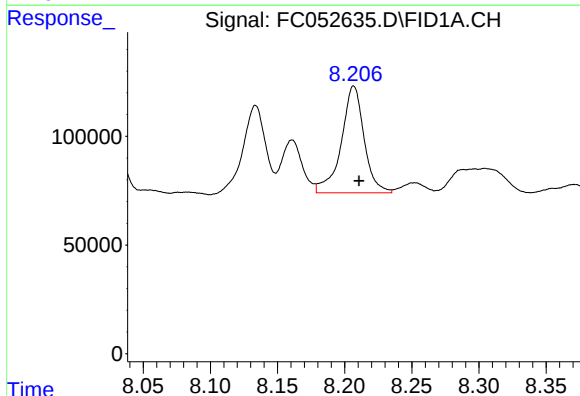
R.T.: 6.411 min
Delta R.T.: -0.004 min
Response: 349176
Conc: 2.91 ug/ml

Instrument :
FID_C
ClientSampleId :



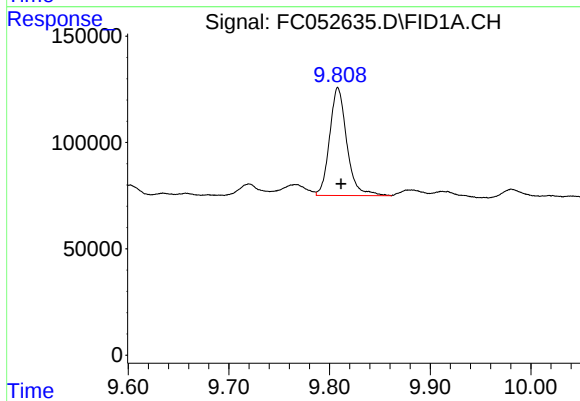
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.037 min
Delta R.T.: -0.002 min
Response: 319445
Conc: 2.39 ug/ml



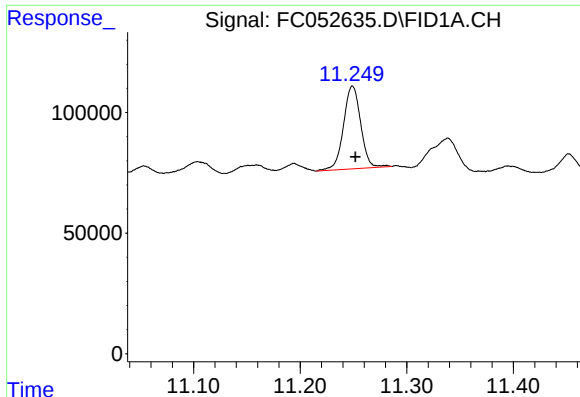
#6 n-Tetradecane (C14)

R.T.: 8.207 min
Delta R.T.: -0.004 min
Response: 582926
Conc: 4.82 ug/ml



#7 n-Hexadecane (C16)

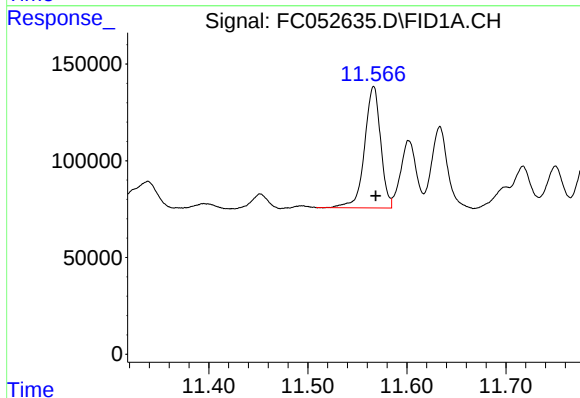
R.T.: 9.808 min
Delta R.T.: -0.003 min
Response: 602517
Conc: 5.01 ug/ml



#8 n-Octadecane (C18)

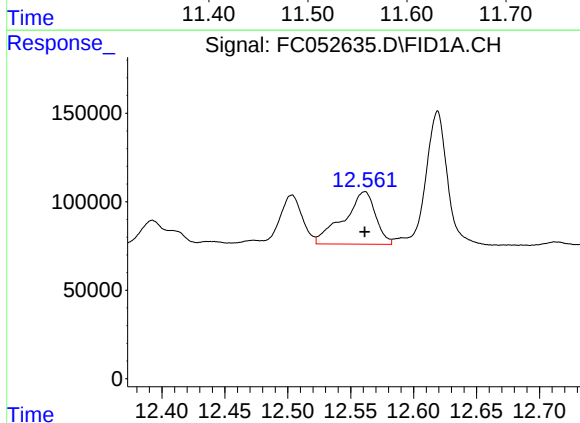
R.T.: 11.249 min
Delta R.T.: -0.003 min
Response: 384683
Conc: 3.05 ug/ml

Instrument :
FID_C
ClientSampleId :



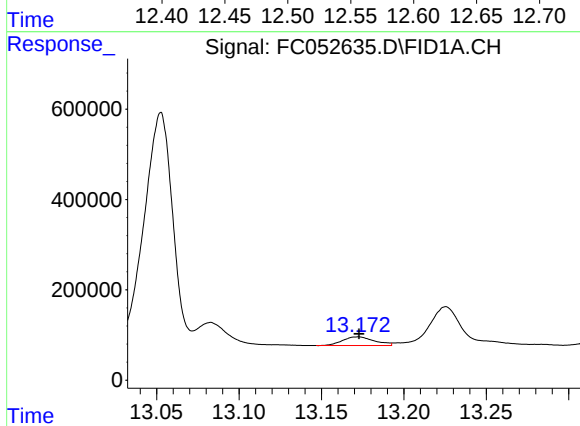
#9 ortho-Terphenyl (SURR)

R.T.: 11.566 min
Delta R.T.: -0.002 min
Response: 706793
Conc: 5.27 ug/ml



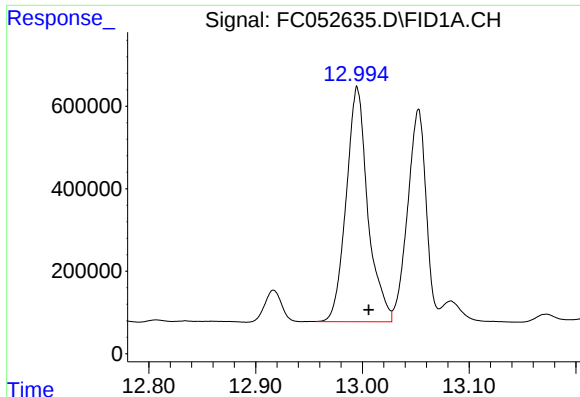
#10 n-Eicosane (C20)

R.T.: 12.561 min
Delta R.T.: 0.000 min
Response: 523588
Conc: 4.10 ug/ml



#11 n-Heneicosane (C21)

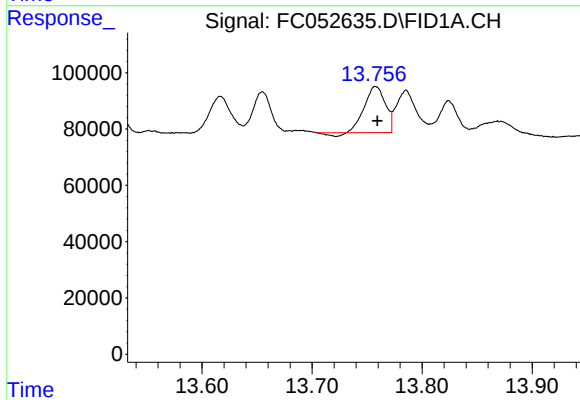
R.T.: 13.172 min
Delta R.T.: 0.000 min
Response: 258778
Conc: 2.04 ug/ml



#12 1-chlorooctadecane (SURR)

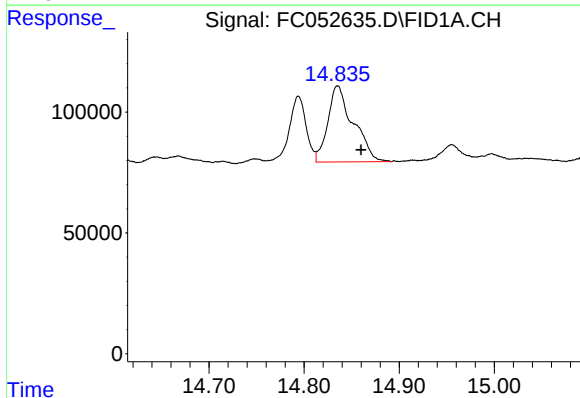
R.T.: 12.995 min
Delta R.T.: -0.011 min
Response: 8025386
Conc: 74.41 ug/ml

Instrument :
FID_C
ClientSampleId :



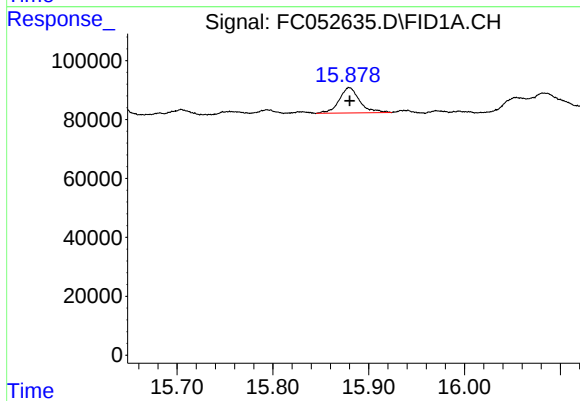
#13 n-Docosane (C22)

R.T.: 13.758 min
Delta R.T.: -0.002 min
Response: 209651
Conc: 1.65 ug/ml



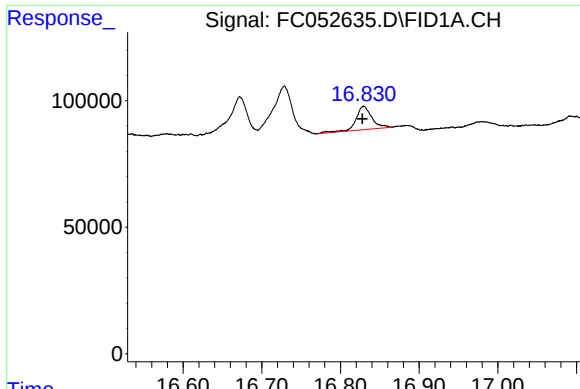
#14 n-Tetracosane (C24)

R.T.: 14.835 min
Delta R.T.: -0.024 min
Response: 584892
Conc: 4.68 ug/ml



#15 n-Hexacosane (C26)

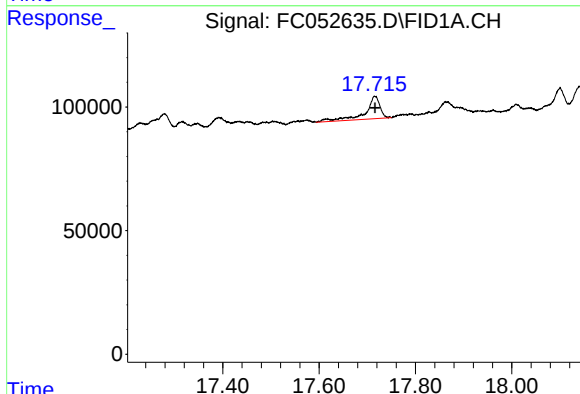
R.T.: 15.880 min
Delta R.T.: 0.000 min
Response: 128586
Conc: 1.07 ug/ml



#16 n-Octacosane (C28)

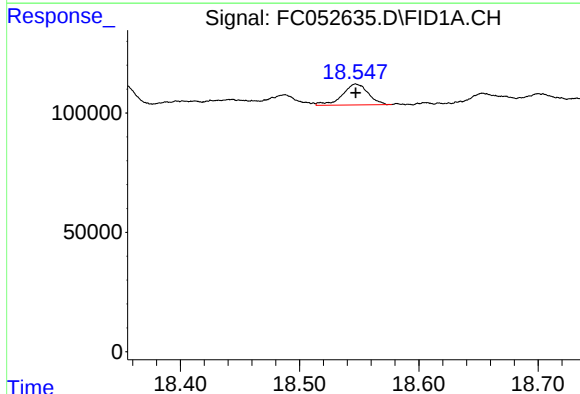
R.T.: 16.830 min
Delta R.T.: 0.002 min
Response: 128774
Conc: 1.12 ug/ml

Instrument :
FID_C
ClientSampleId :



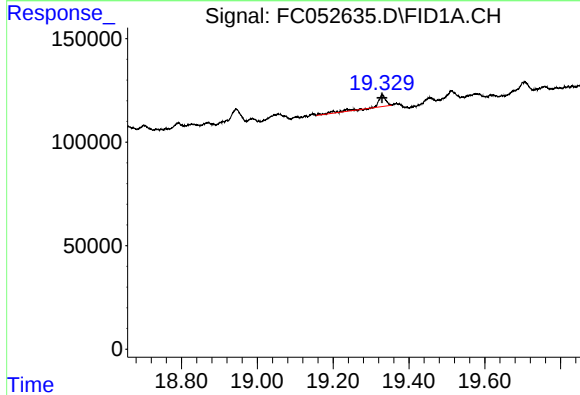
#17 n-Tricontane (C30)

R.T.: 17.716 min
Delta R.T.: 0.000 min
Response: 192427
Conc: 1.77 ug/ml



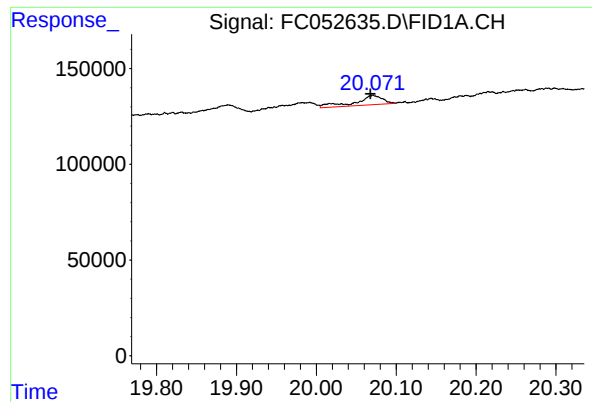
#18 n-Dotriacontane (C32)

R.T.: 18.547 min
Delta R.T.: 0.000 min
Response: 132364
Conc: 1.32 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.329 min
Delta R.T.: 0.000 min
Response: 92206
Conc: 1.00 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.071 min
Delta R.T.: 0.003 min
Response: 114497
Conc: 1.26 ug/ml

Instrument :
FID_C
ClientSampleId :