

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040221AL\
 Data File : FD036706.D
 Signal(s) : FID2B.CH
 Acq On : 02 Apr 2021 21:58
 Operator : DD\AJ
 Sample : M1912-05
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 02 23:22:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 09:10:29 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)	11.499	90513869	610.867 ug/ml
Spiked Amount 50.000		Recovery	= 1221.73%
12) S 1-chlorooctadecane (S...	12.926	54597597	469.135 ug/ml
Spiked Amount 50.000		Recovery	= 938.27%
Target Compounds			
1) T n-Nonane (C9)	3.319	116758841	918.529 ug/ml
2) T n-Decane (C10)	4.332	40484885	314.193 ug/ml
3) T A~Naphthalene (C11.7)	5.950	99378177	680.653 ug/ml
4) T n-Dodecane (C12)	6.362	140266877	1058.121 ug/ml
5) T A~2-methylnaphthalene...	7.002	166871489	1114.513 ug/ml
6) T n-Tetradecane (C14)	8.102f	394796391	2904.594 ug/ml
8) T n-Octadecane (C18)	11.180	153238046	1106.261 ug/ml
10) T n-Eicosane (C20)	12.498	74848594	541.460 ug/ml
11) T n-Heneicosane (C21)	13.087	59451286	431.826 ug/ml
13) T n-Docosane (C22)	13.689	22227466	163.410 ug/ml
14) T n-Tetracosane (C24)	14.802	29537835	222.794 ug/ml
15) T n-Hexacosane (C26)	15.792	5845095	46.164 ug/ml
16) T n-Octacosane (C28)	16.727	741829	6.151 ug/ml
17) T n-Tricontane (C30)	17.607	165925	1.444 ug/ml
18) T n-Dotriacontane (C32)	18.430	193954	1.763 ug/ml

(f)=RT Delta > 1/2 Window

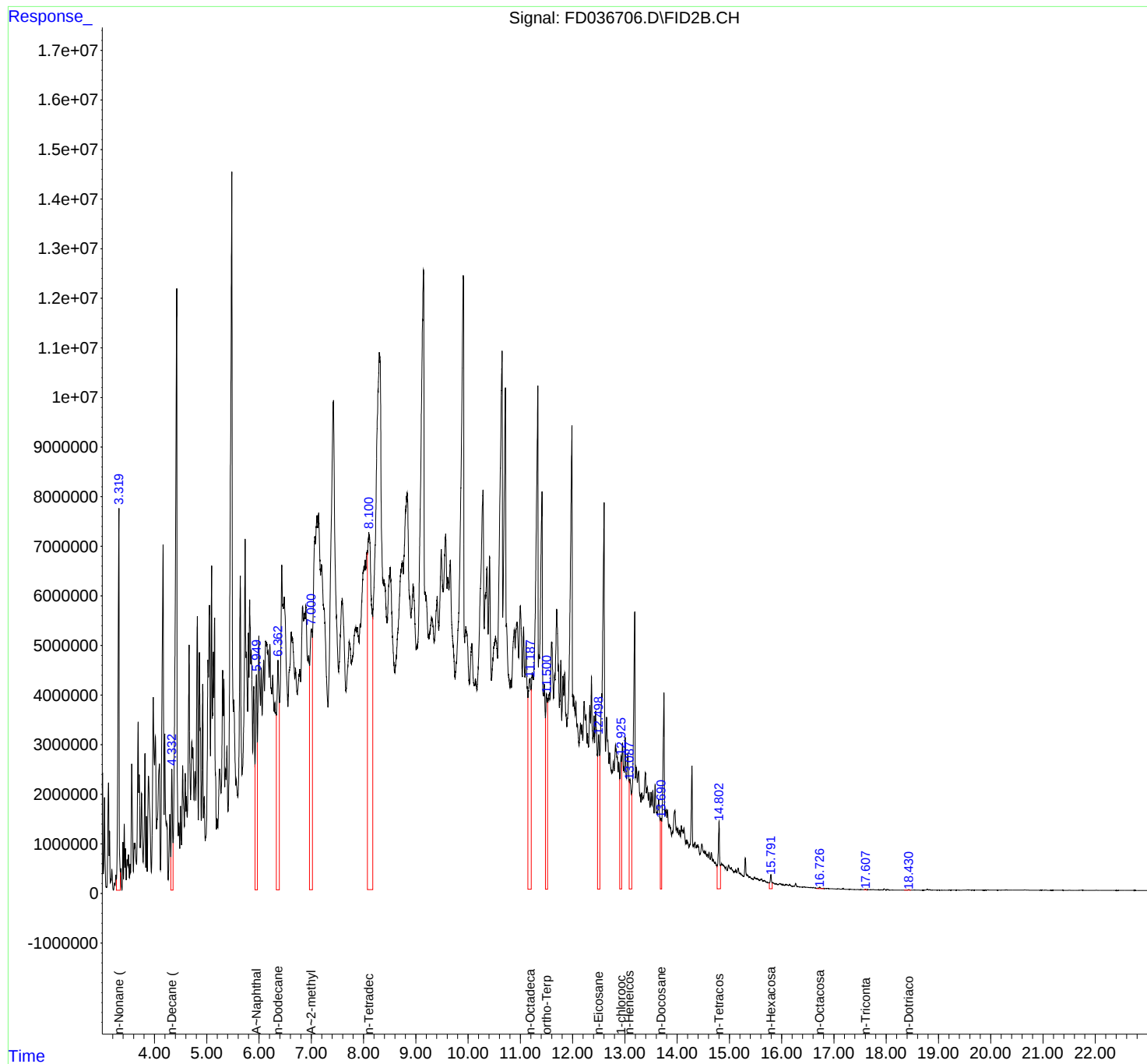
(m)=manual int.

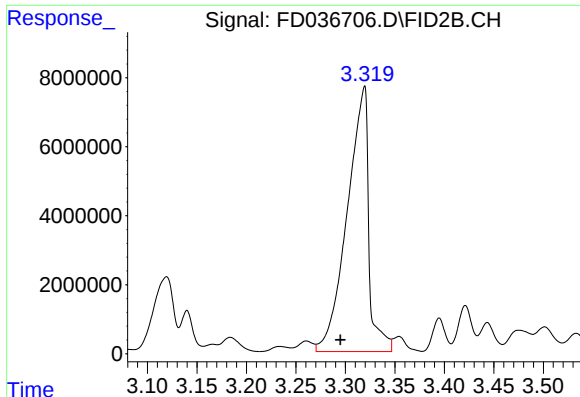
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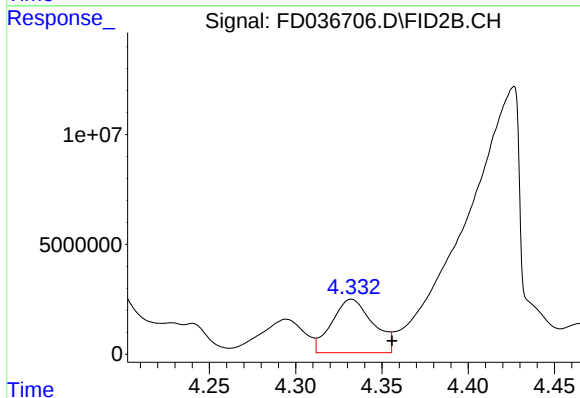




#1 n-Nonane (C9)

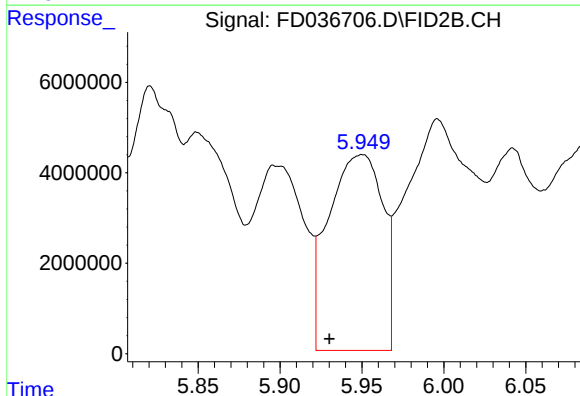
R.T.: 3.319 min
Delta R.T.: 0.024 min
Response: 116758841
Conc: 918.53 ug/ml

Instrument :
FID_D
ClientSampleId :



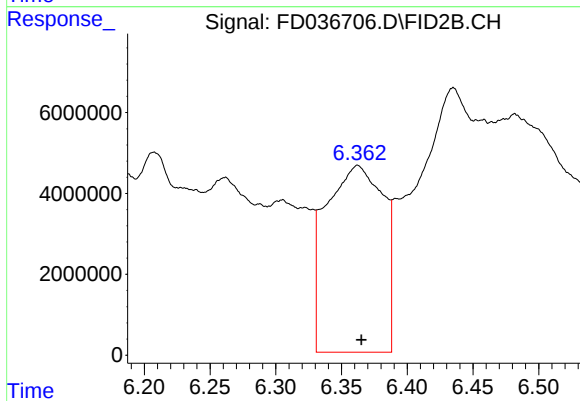
#2 n-Decane (C10)

R.T.: 4.332 min
Delta R.T.: -0.024 min
Response: 40484885
Conc: 314.19 ug/ml



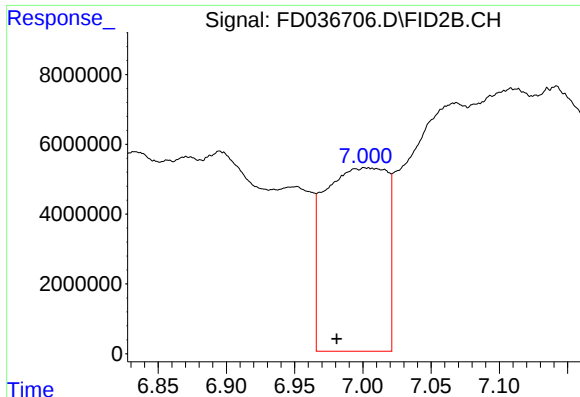
#3 A~Naphthalene (C11.7)

R.T.: 5.950 min
Delta R.T.: 0.020 min
Response: 99378177
Conc: 680.65 ug/ml



#4 n-Dodecane (C12)

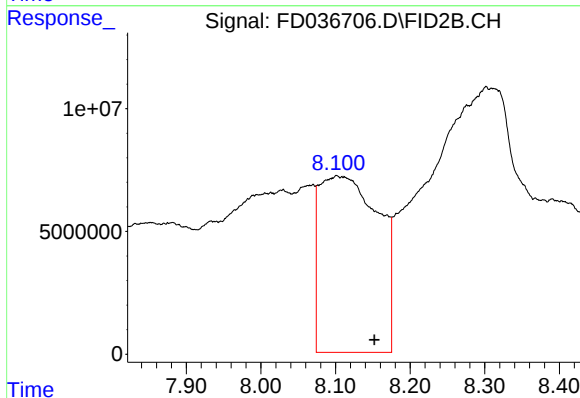
R.T.: 6.362 min
Delta R.T.: -0.003 min
Response: 140266877
Conc: 1058.12 ug/ml



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

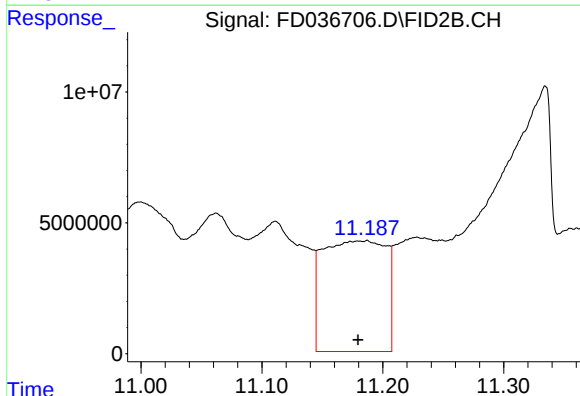
R.T.: 7.002 min
Delta R.T.: 0.021 min
Response: 166871489
Conc: 1114.51 ug/ml

Instrument :
FID_D
ClientSampleId :



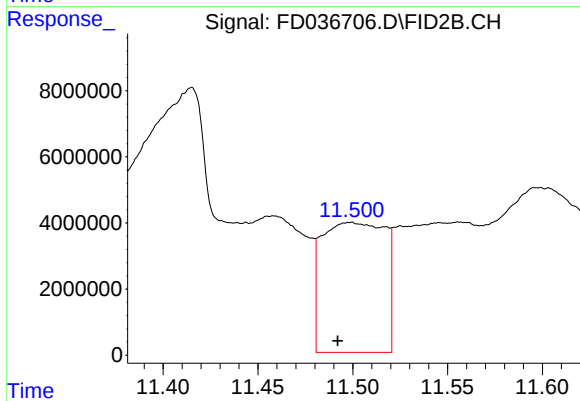
#6 n-Tetradecane (C14)

R.T.: 8.102 min
Delta R.T.: -0.051 min
Response: 394796391
Conc: 2904.59 ug/ml



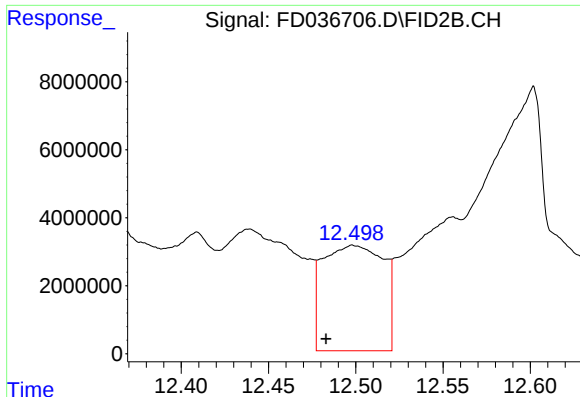
#8 n-Octadecane (C18)

R.T.: 11.180 min
Delta R.T.: 0.000 min
Response: 153238046
Conc: 1106.26 ug/ml



#9 ortho-Terphenyl (SURR)

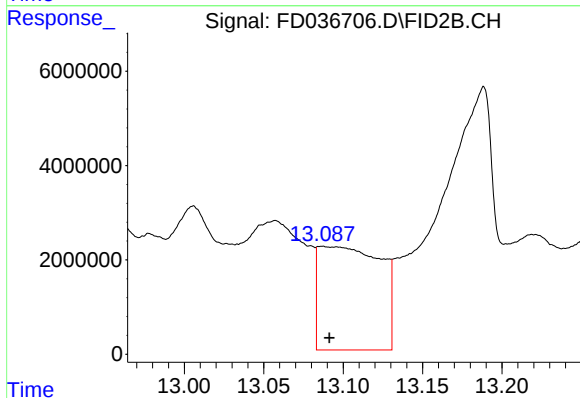
R.T.: 11.499 min
Delta R.T.: 0.007 min
Response: 90513869
Conc: 610.87 ug/ml



#10 n-Eicosane (C20)

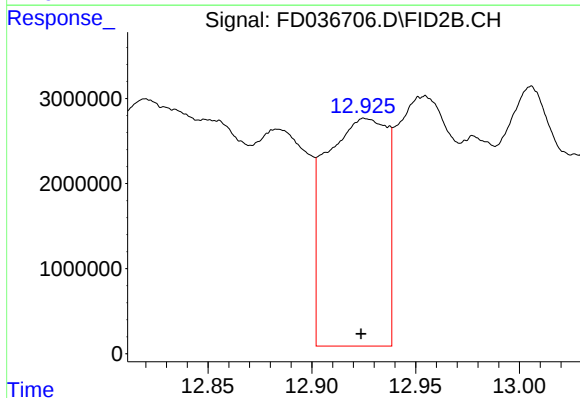
R.T.: 12.498 min
Delta R.T.: 0.015 min
Response: 74848594
Conc: 541.46 ug/ml

Instrument :
FID_D
ClientSampleId :



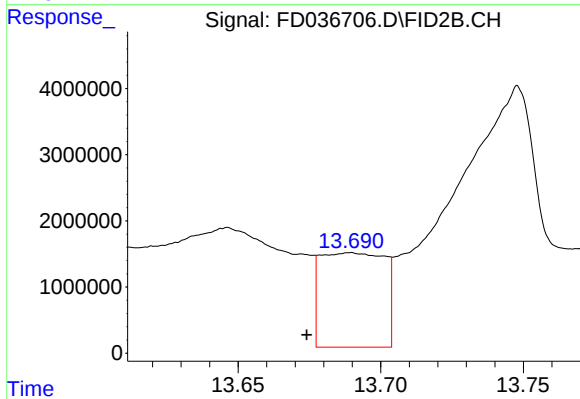
#11 n-Heneicosane (C21)

R.T.: 13.087 min
Delta R.T.: -0.005 min
Response: 59451286
Conc: 431.83 ug/ml



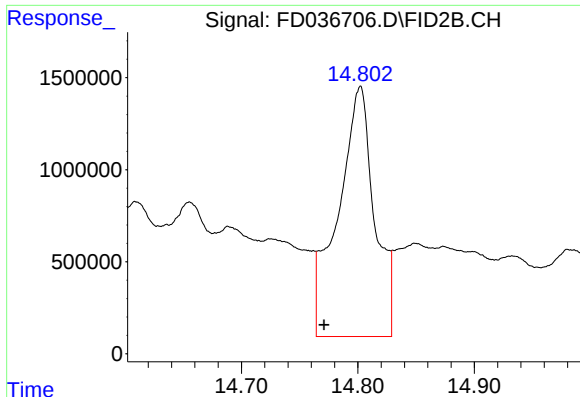
#12 1-chlorooctadecane (SURR)

R.T.: 12.926 min
Delta R.T.: 0.002 min
Response: 54597597
Conc: 469.13 ug/ml



#13 n-Docosane (C22)

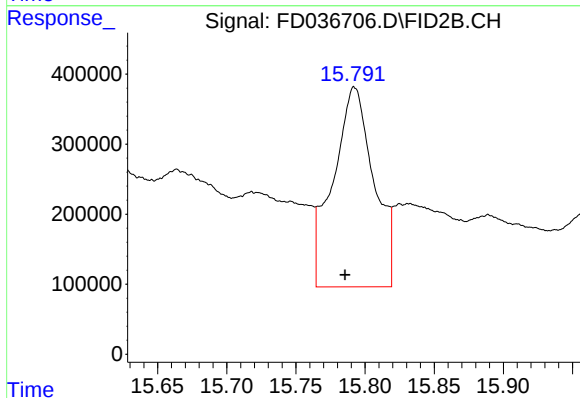
R.T.: 13.689 min
Delta R.T.: 0.015 min
Response: 22227466
Conc: 163.41 ug/ml



#14 n-Tetracosane (C24)

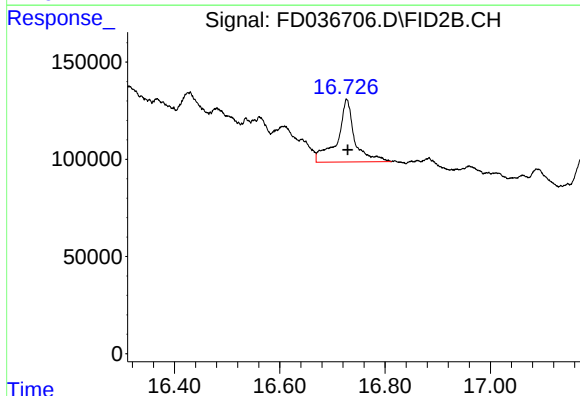
R.T.: 14.802 min
Delta R.T.: 0.031 min
Response: 29537835
Conc: 222.79 ug/ml

Instrument :
FID_D
ClientSampleId :



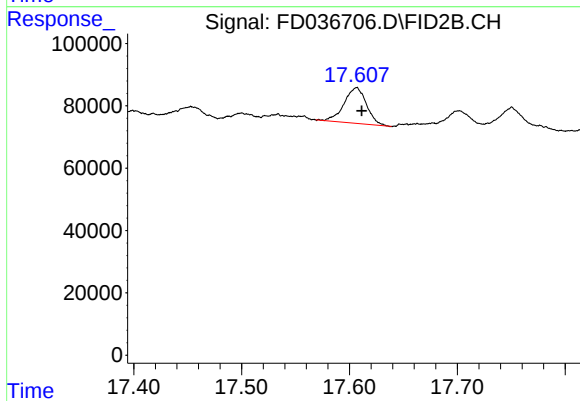
#15 n-Hexacosane (C26)

R.T.: 15.792 min
Delta R.T.: 0.007 min
Response: 5845095
Conc: 46.16 ug/ml



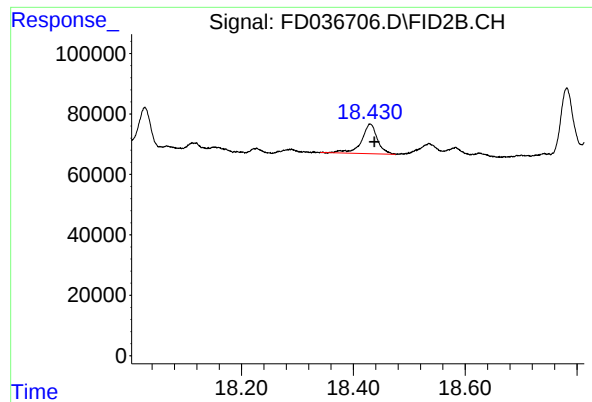
#16 n-Octacosane (C28)

R.T.: 16.727 min
Delta R.T.: -0.002 min
Response: 741829
Conc: 6.15 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.607 min
Delta R.T.: -0.005 min
Response: 165925
Conc: 1.44 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.430 min
Delta R.T.: -0.008 min
Response: 193954
Conc: 1.76 ug/ml

Instrument :
FID_D
ClientSampleId :