

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062821AL\
 Data File : FD038009.D
 Signal(s) : FID2B.CH
 Acq On : 28 Jun 2021 12:14
 Operator : DD\AJ
 Sample : M2819-02
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 28 12:51:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 05:11:15 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)	11.430	4888431	34.445 ug/ml
Spiked Amount 50.000		Recovery =	68.89%
12) S 1-chlorooctadecane (S...	12.863	4532768	40.656 ug/ml
Spiked Amount 50.000		Recovery =	81.31%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.868	454726	3.372 ug/ml
5) T A~2-methylnaphthalene...	6.919	233156	1.722 ug/ml
6) T n-Tetradecane (C14)	8.038f	107144	0.854 ug/ml
7) T n-Hexadecane (C16)	9.686	247084	1.931 ug/ml
8) T n-Octadecane (C18)	11.195f	182159	1.379 ug/ml
10) T n-Eicosane (C20)	12.422	130932	0.992 ug/ml
11) T n-Heneicosane (C21)	13.035	336539	2.536 ug/ml
13) T n-Docosane (C22)	13.629	507461	3.870 ug/ml
14) T n-Tetracosane (C24)	14.681	2372866	18.184 ug/ml
15) T n-Hexacosane (C26)	15.731	235734	1.857 ug/ml
16) T n-Octacosane (C28)	16.668	746325	6.015 ug/ml
17) T n-Tricontane (C30)	17.553	206363	1.715 ug/ml
18) T n-Dotriacontane (C32)	18.378	129925	1.135 ug/ml
19) T n-Tetratriacontane (C34)	19.160	68503	0.634 ug/ml
20) T n-Hexatriacontane (C36)	19.859f	103227	1.034 ug/ml

(f)=RT Delta > 1/2 Window

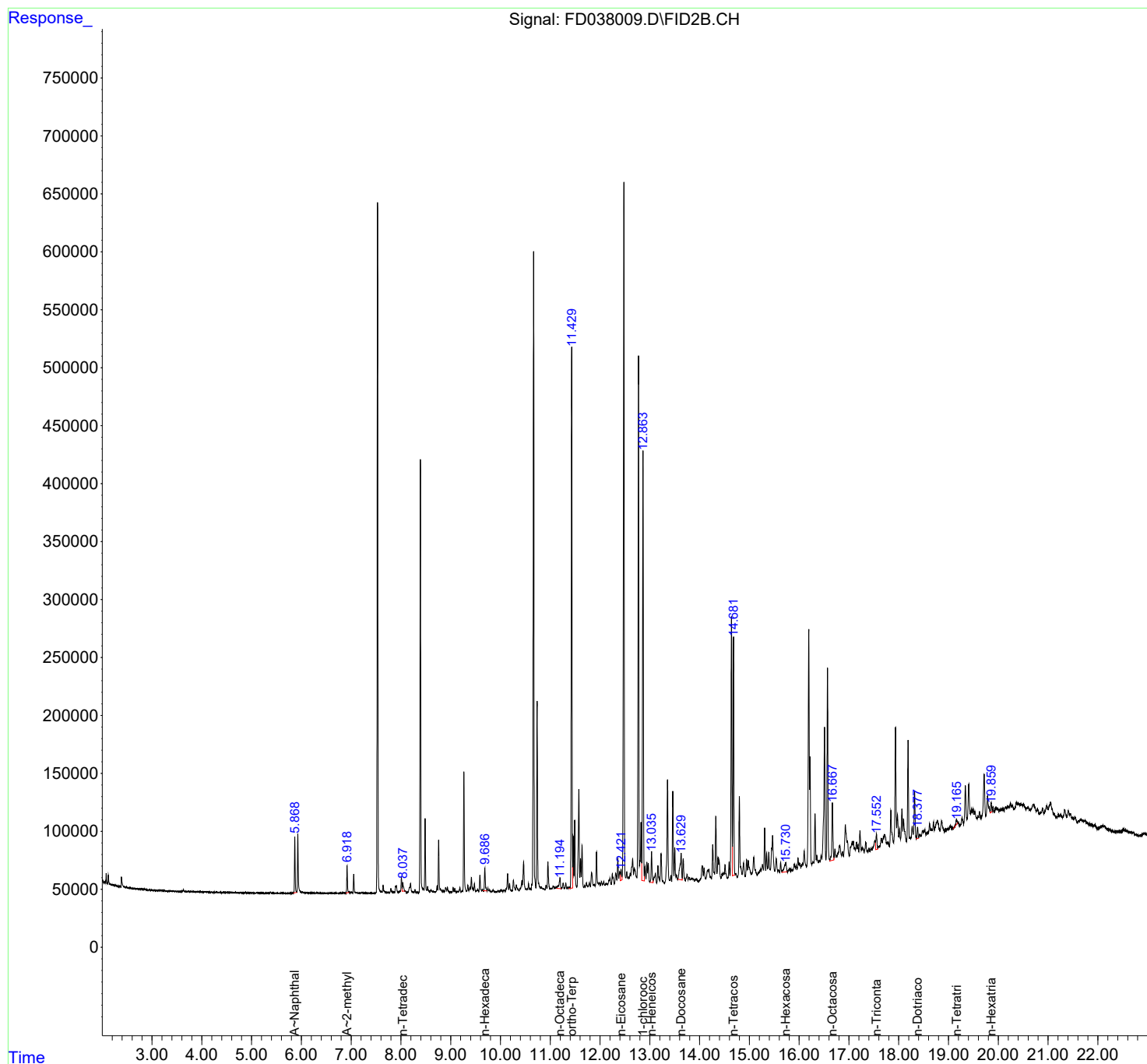
(m)=manual int.

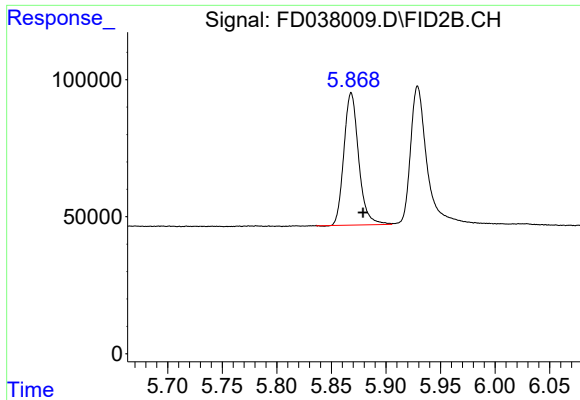
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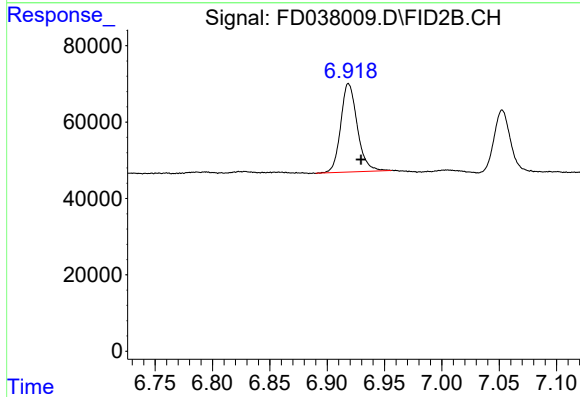




#3 A~Naphthalene (C11.7)

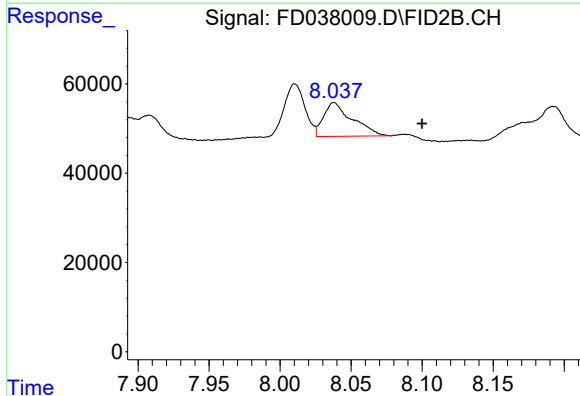
R.T.: 5.868 min
Delta R.T.: -0.011 min
Response: 454726
Conc: 3.37 ug/ml

Instrument :
FID_D
ClientSampleId :



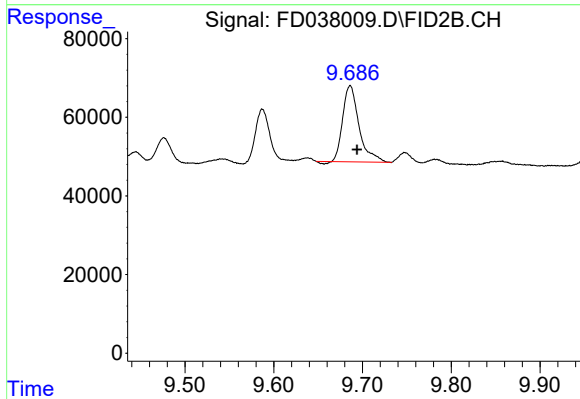
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.919 min
Delta R.T.: -0.011 min
Response: 233156
Conc: 1.72 ug/ml



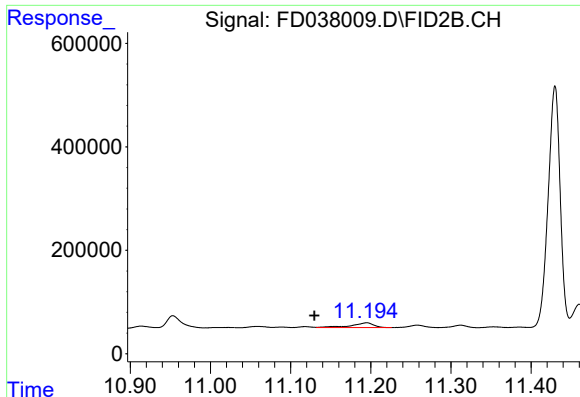
#6 n-Tetradecane (C14)

R.T.: 8.038 min
Delta R.T.: -0.062 min
Response: 107144
Conc: 0.85 ug/ml



#7 n-Hexadecane (C16)

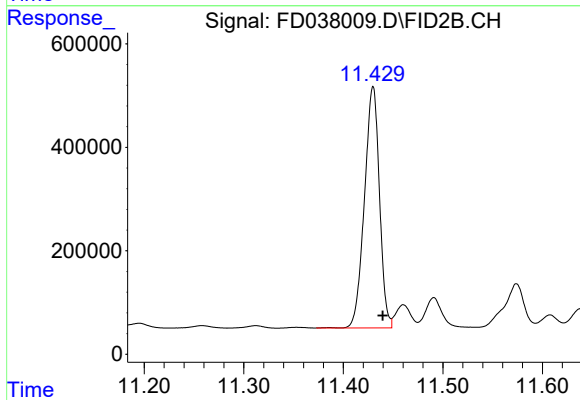
R.T.: 9.686 min
Delta R.T.: -0.008 min
Response: 247084
Conc: 1.93 ug/ml



#8 n-Octadecane (C18)

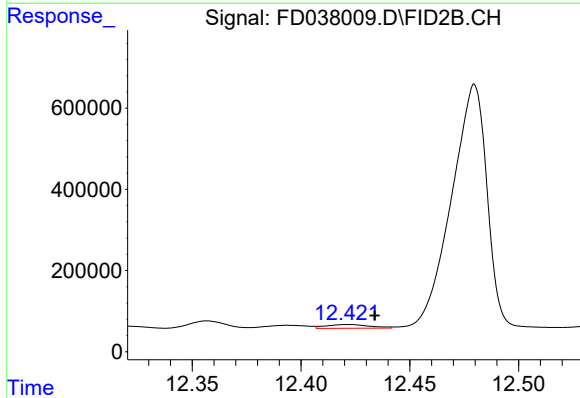
R.T.: 11.195 min
Delta R.T.: 0.065 min
Response: 182159
Conc: 1.38 ug/ml

Instrument :
FID_D
ClientSampleId :



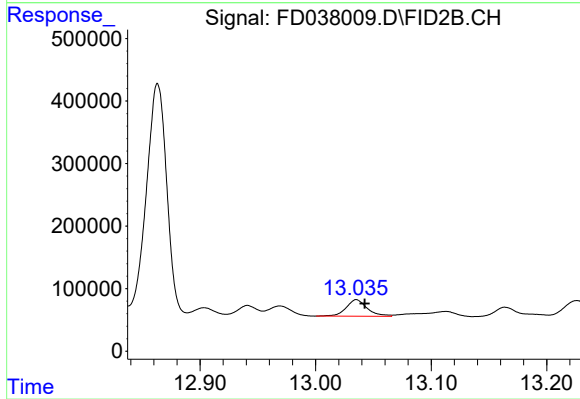
#9 ortho-Terphenyl (SURR)

R.T.: 11.430 min
Delta R.T.: -0.010 min
Response: 4888431
Conc: 34.45 ug/ml



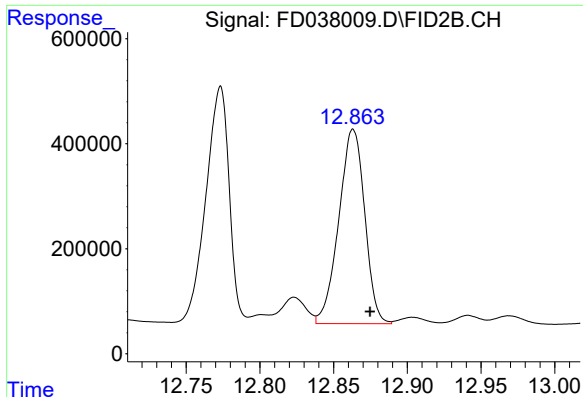
#10 n-Eicosane (C20)

R.T.: 12.422 min
Delta R.T.: -0.012 min
Response: 130932
Conc: 0.99 ug/ml



#11 n-Heneicosane (C21)

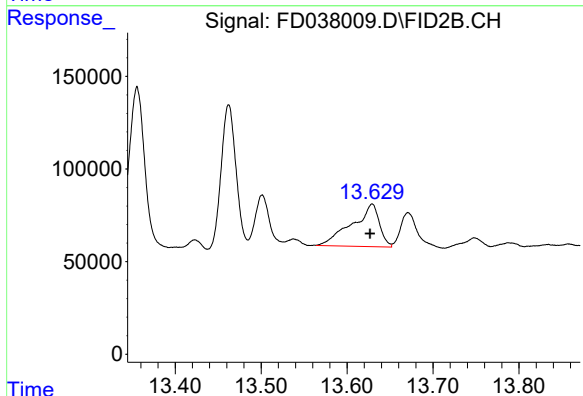
R.T.: 13.035 min
Delta R.T.: -0.007 min
Response: 336539
Conc: 2.54 ug/ml



#12 1-chlorooctadecane (SURR)

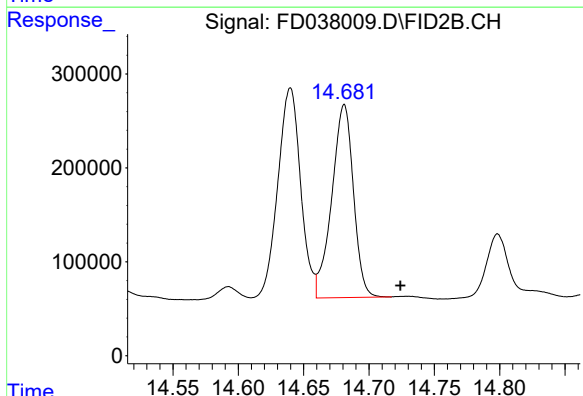
R.T.: 12.863 min
Delta R.T.: -0.011 min
Response: 4532768
Conc: 40.66 ug/ml

Instrument :
FID_D
ClientSampleId :



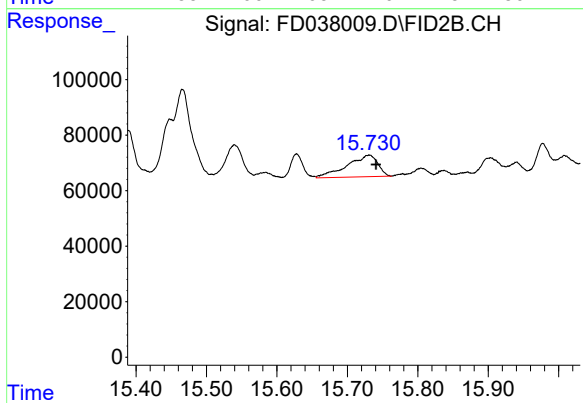
#13 n-Docosane (C22)

R.T.: 13.629 min
Delta R.T.: 0.002 min
Response: 507461
Conc: 3.87 ug/ml



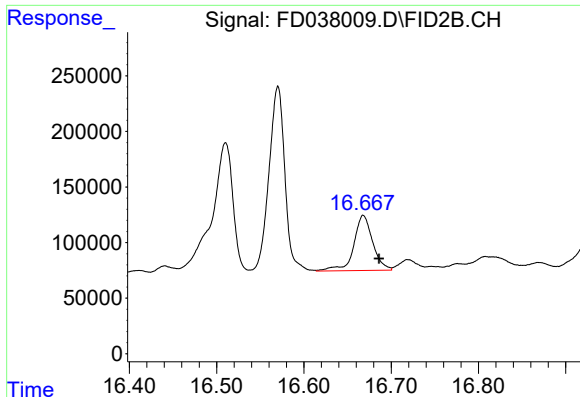
#14 n-Tetracosane (C24)

R.T.: 14.681 min
Delta R.T.: -0.043 min
Response: 2372866
Conc: 18.18 ug/ml



#15 n-Hexacosane (C26)

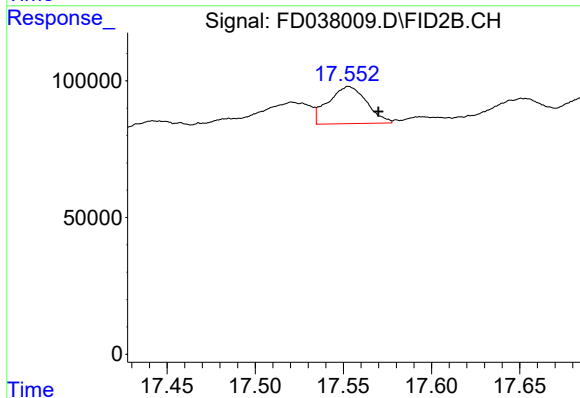
R.T.: 15.731 min
Delta R.T.: -0.010 min
Response: 235734
Conc: 1.86 ug/ml



#16 n-Octacosane (C28)

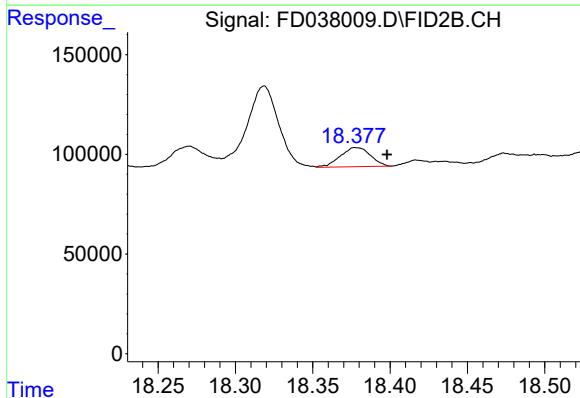
R.T.: 16.668 min
Delta R.T.: -0.018 min
Response: 746325
Conc: 6.01 ug/ml

Instrument :
FID_D
ClientSampleId :



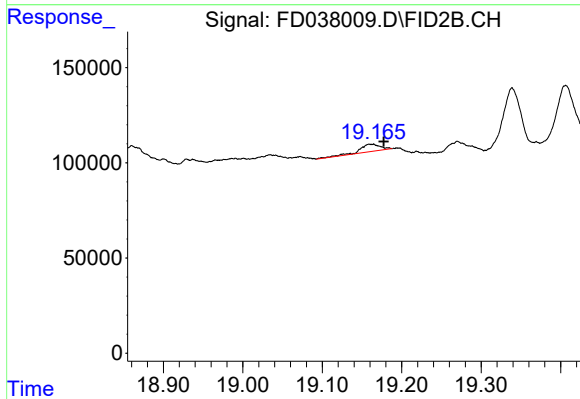
#17 n-Tricontane (C30)

R.T.: 17.553 min
Delta R.T.: -0.017 min
Response: 206363
Conc: 1.72 ug/ml



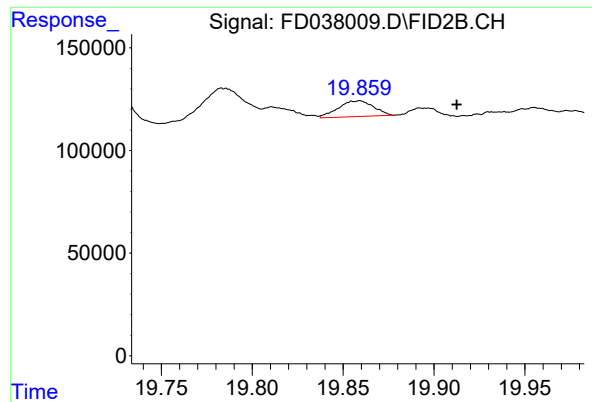
#18 n-Dotriacontane (C32)

R.T.: 18.378 min
Delta R.T.: -0.020 min
Response: 129925
Conc: 1.14 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.160 min
Delta R.T.: -0.018 min
Response: 68503
Conc: 0.63 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.859 min
Delta R.T.: -0.054 min
Response: 103227
Conc: 1.03 ug/ml

Instrument :
FID_D
ClientSampleId :