

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060421AL\
 Data File : FD037695.D
 Signal(s) : FID2B.CH
 Acq On : 04 Jun 2021 22:27
 Operator : DD\AJ
 Sample : M2580-11
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 05 01:47:36 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)	11.462	5007479	42.701 ug/ml
Spiked Amount 50.000		Recovery =	85.40%
12) S 1-chlorooctadecane (S...	12.896	3922533	43.168 ug/ml
Spiked Amount 50.000		Recovery =	86.34%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.895	105084	0.923 ug/ml
5) T A~2-methylnaphthalene...	6.947	98100	0.847 ug/ml
7) T n-Hexadecane (C16)	9.712	126030	1.221 ug/ml
8) T n-Octadecane (C18)	11.147	73527	0.681 ug/ml
10) T n-Eicosane (C20)	12.451	128319	1.177 ug/ml
11) T n-Heneicosane (C21)	13.065	111976	1.029 ug/ml
13) T n-Docosane (C22)	13.644	140665	1.295 ug/ml
14) T n-Tetracosane (C24)	14.742	509432	4.702 ug/ml
15) T n-Hexacosane (C26)	15.760	823646	7.732 ug/ml
16) T n-Octacosane (C28)	16.707	1162874	10.976 ug/ml
17) T n-Tricontane (C30)	17.590	731310	6.946 ug/ml
18) T n-Dotriacontane (C32)	18.417	427704	4.106 ug/ml
19) T n-Tetratriacontane (C34)	19.198	293792	2.890 ug/ml
20) T n-Hexatriacontane (C36)	19.933	101887	1.045 ug/ml
21) T n-Octatriacontane (C38)	20.643	295502	3.214 ug/ml

(f)=RT Delta > 1/2 Window

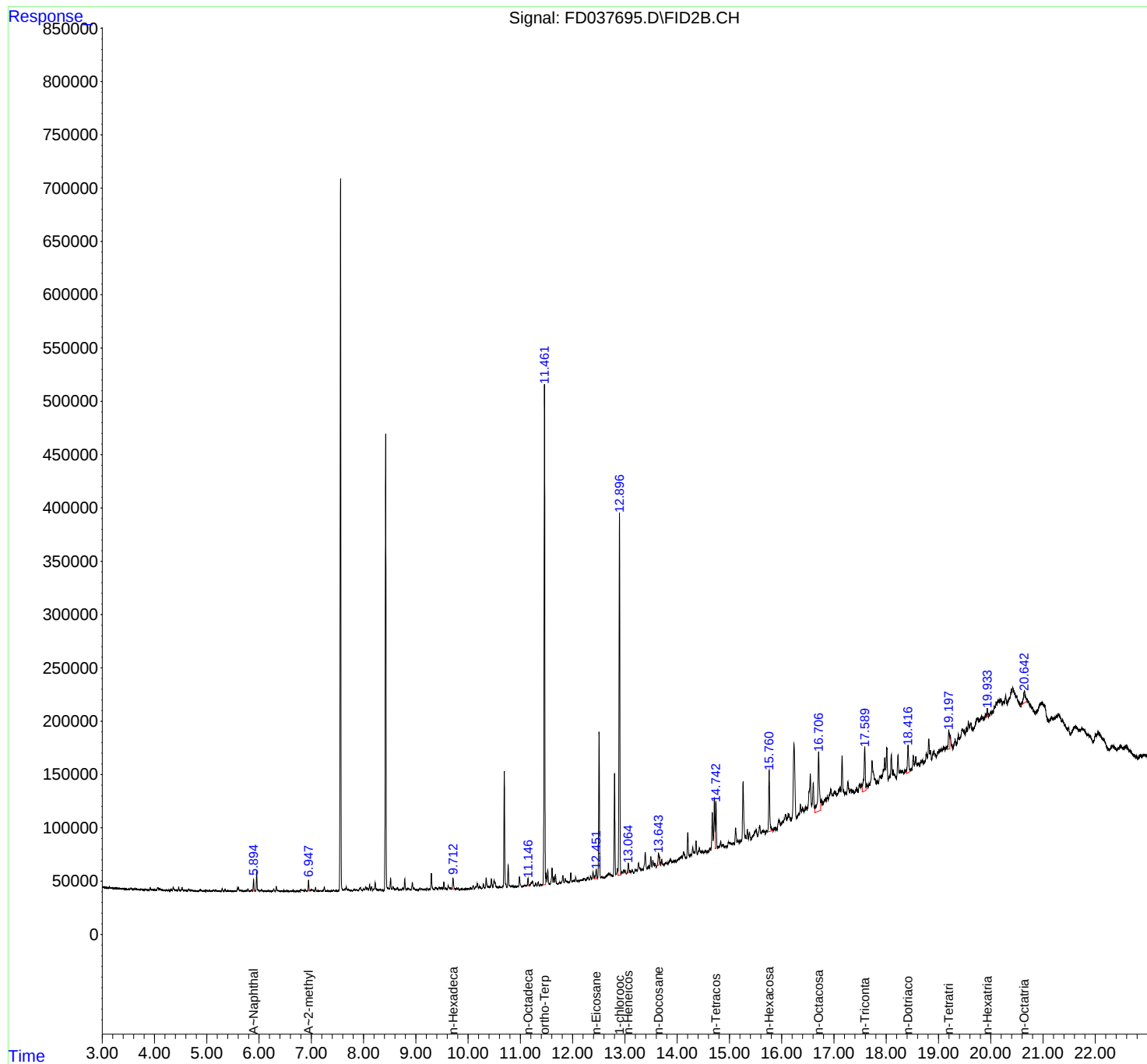
(m)=manual int.

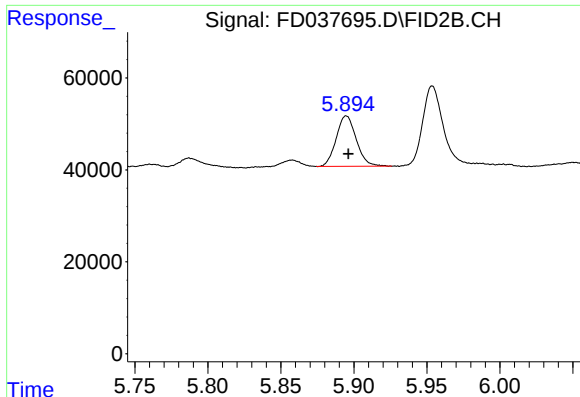
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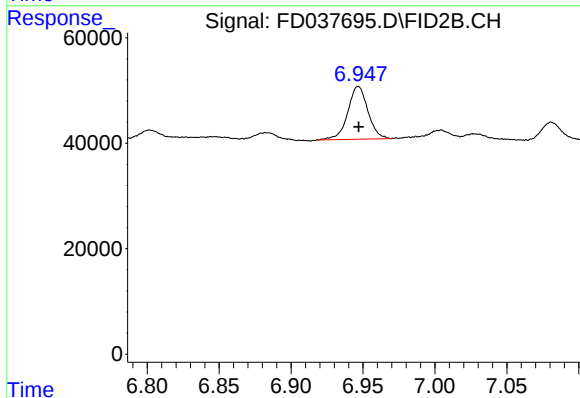




#3 A~Naphthalene (C11.7)

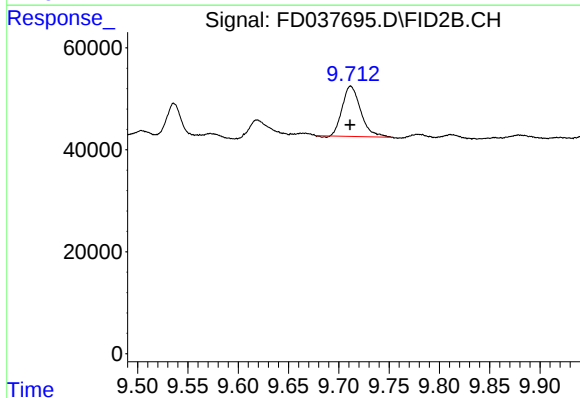
R.T.: 5.895 min
Delta R.T.: -0.001 min
Response: 105084
Conc: 0.92 ug/ml

Instrument :
FID_D
ClientSampleId :



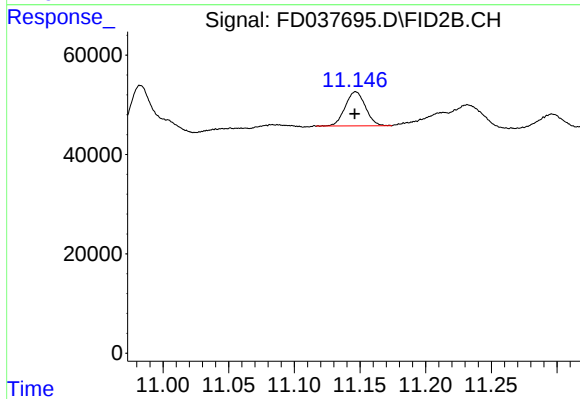
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 98100
Conc: 0.85 ug/ml



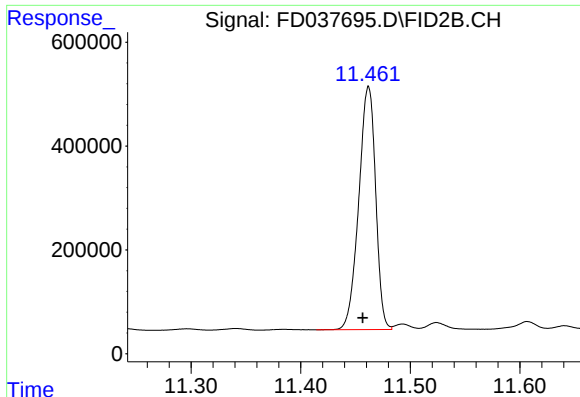
#7 n-Hexadecane (C16)

R.T.: 9.712 min
Delta R.T.: 0.000 min
Response: 126030
Conc: 1.22 ug/ml



#8 n-Octadecane (C18)

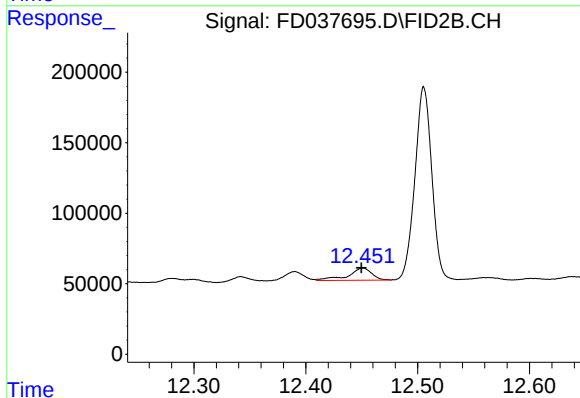
R.T.: 11.147 min
Delta R.T.: 0.000 min
Response: 73527
Conc: 0.68 ug/ml



#9 ortho-Terphenyl (SURR)

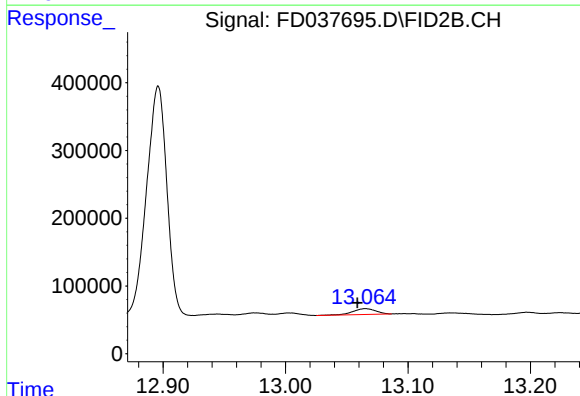
R.T.: 11.462 min
Delta R.T.: 0.005 min
Response: 5007479
Conc: 42.70 ug/ml

Instrument :
FID_D
ClientSampleId :



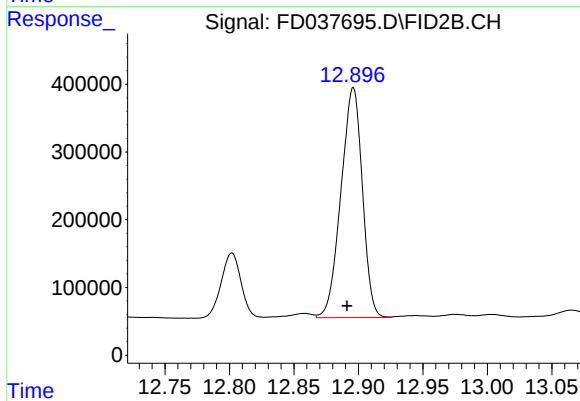
#10 n-Eicosane (C20)

R.T.: 12.451 min
Delta R.T.: 0.001 min
Response: 128319
Conc: 1.18 ug/ml



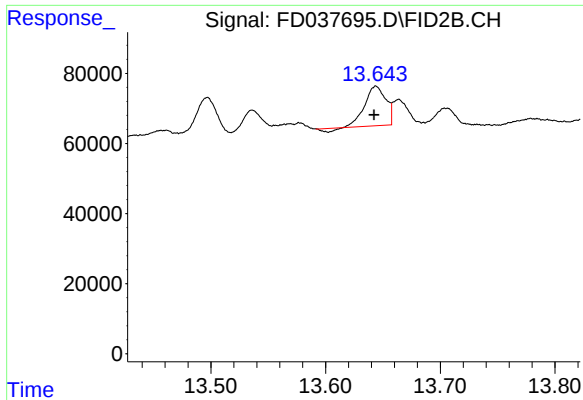
#11 n-Heneicosane (C21)

R.T.: 13.065 min
Delta R.T.: 0.007 min
Response: 111976
Conc: 1.03 ug/ml



#12 1-chlorooctadecane (SURR)

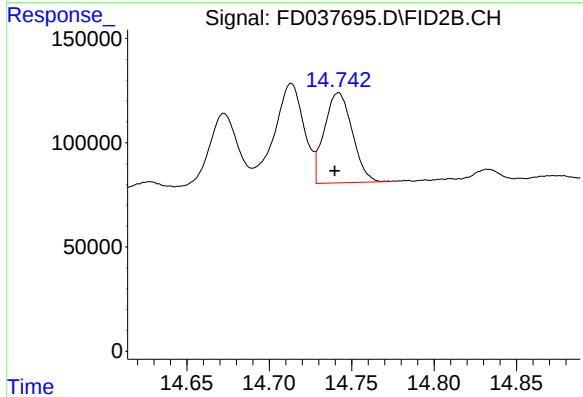
R.T.: 12.896 min
Delta R.T.: 0.005 min
Response: 3922533
Conc: 43.17 ug/ml



#13 n-Docosane (C22)

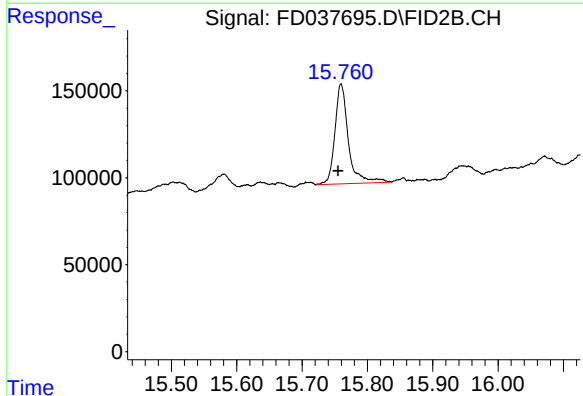
R.T.: 13.644 min
Delta R.T.: 0.002 min
Response: 140665
Conc: 1.29 ug/ml

Instrument :
FID_D
ClientSampleId :



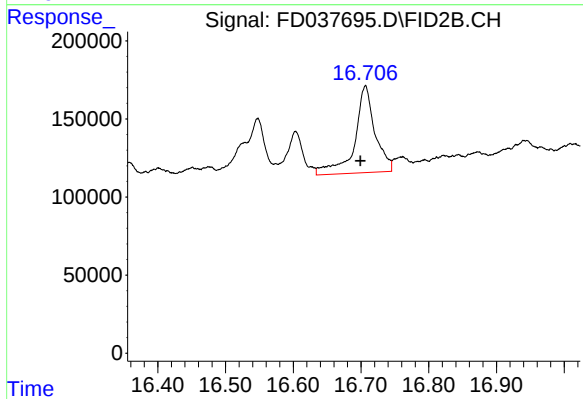
#14 n-Tetracosane (C24)

R.T.: 14.742 min
Delta R.T.: 0.002 min
Response: 509432
Conc: 4.70 ug/ml



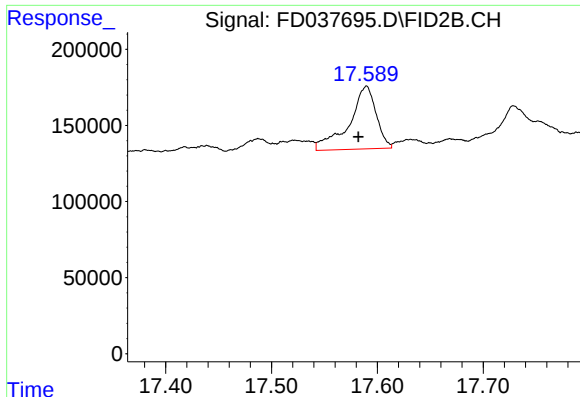
#15 n-Hexacosane (C26)

R.T.: 15.760 min
Delta R.T.: 0.004 min
Response: 823646
Conc: 7.73 ug/ml



#16 n-Octacosane (C28)

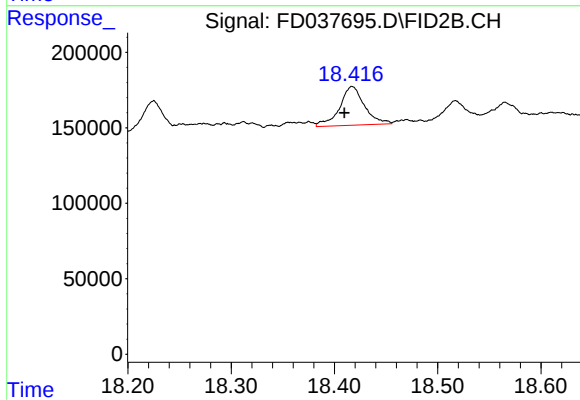
R.T.: 16.707 min
Delta R.T.: 0.007 min
Response: 1162874
Conc: 10.98 ug/ml



#17 n-Tricontane (C30)

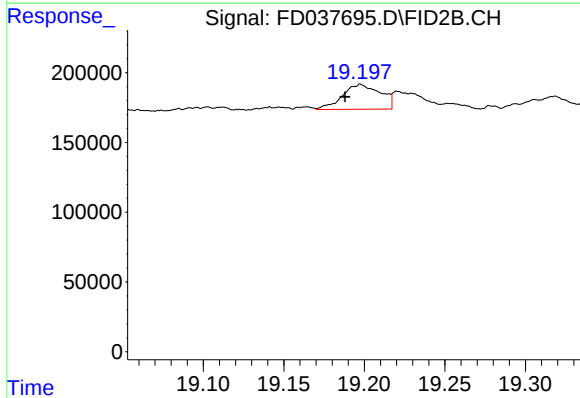
R.T.: 17.590 min
Delta R.T.: 0.008 min
Response: 731310
Conc: 6.95 ug/ml

Instrument :
FID_D
ClientSampleId :



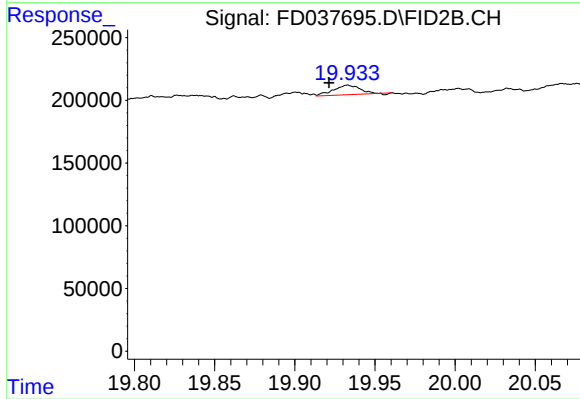
#18 n-Dotriacontane (C32)

R.T.: 18.417 min
Delta R.T.: 0.008 min
Response: 427704
Conc: 4.11 ug/ml



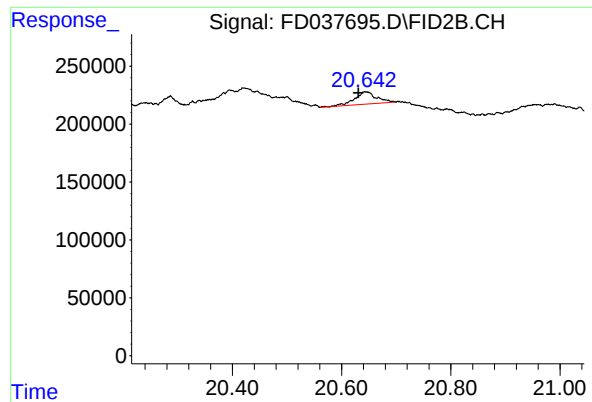
#19 n-Tetratriacontane (C34)

R.T.: 19.198 min
Delta R.T.: 0.010 min
Response: 293792
Conc: 2.89 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.933 min
Delta R.T.: 0.012 min
Response: 101887
Conc: 1.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.643 min
Delta R.T.: 0.012 min
Response: 295502
Conc: 3.21 ug/ml

Instrument :
FID_D
ClientSampleId :