

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112119AL\
 Data File : FD031631.D
 Signal(s) : FID2B.CH
 Acq On : 21 Nov 2019 18:40
 Operator : DD\AJ
 Sample : K5676-23DL 5X
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 22 01:29:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 06:45:13 2019
 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)	11.546	739456	4.860 ug/ml
Spiked Amount 50.000		Recovery =	9.72%
12) S 1-chlorooctadecane (S...	12.977	726959	6.397 ug/ml
Spiked Amount 50.000		Recovery =	12.79%
Target Compounds			
1) T n-Nonane (C9)	3.358	202817	1.529 ug/ml
2) T n-Decane (C10)	4.359	50181	0.376 ug/ml
3) T A~Naphthalene (C11.7)	5.984	531790	3.551 ug/ml
5) T A~2-methylnaphthalene...	7.036	402006	2.652 ug/ml
6) T n-Tetradecane (C14)	8.157	229990	1.707 ug/ml
7) T n-Hexadecane (C16)	9.806	128206	0.956 ug/ml
10) T n-Eicosane (C20)	12.512	141730	1.074 ug/ml
13) T n-Docosane (C22)	13.751	193580	1.474 ug/ml
14) T n-Tetracosane (C24)	14.798	412520	3.152 ug/ml
16) T n-Octacosane (C28)	16.785	86210	0.674 ug/ml
17) T n-Tricontane (C30)	17.671	138004	1.082 ug/ml
18) T n-Dotriacontane (C32)	18.498	96380	0.781 ug/ml
19) T n-Tetratriacontane (C34)	19.313f	136647	1.142 ug/ml
21) T n-Octatriacontane (C38)	20.697	1533001	14.596 ug/ml
22) T n-Tetracontane (C40)	21.650f	247169	2.302 ug/ml

(f)=RT Delta > 1/2 Window

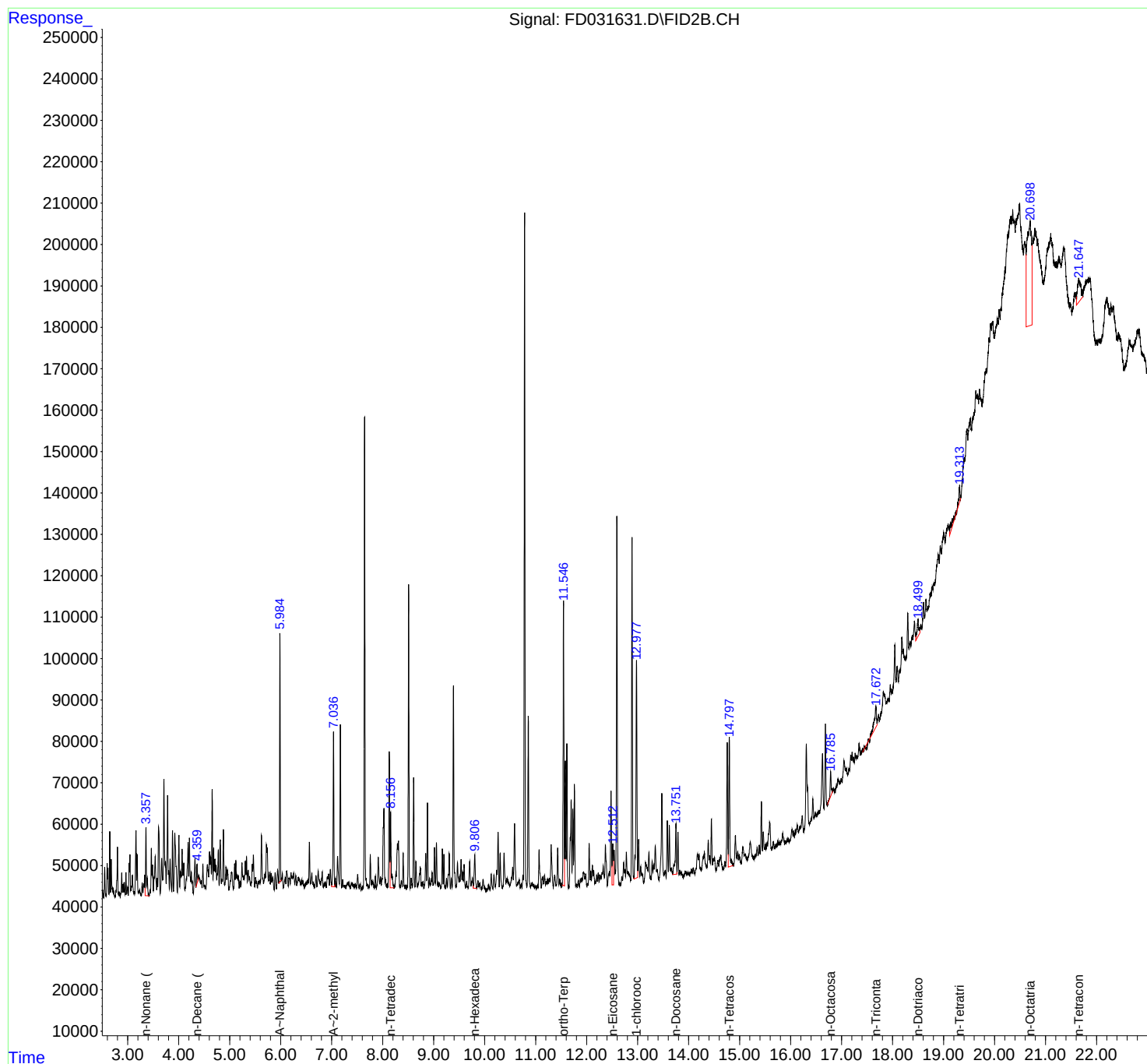
(m)=manual int.

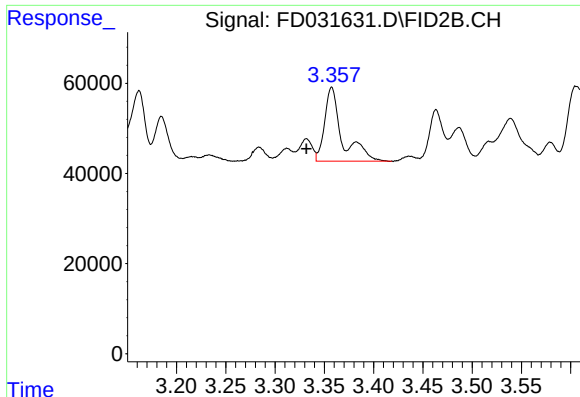
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Misc :
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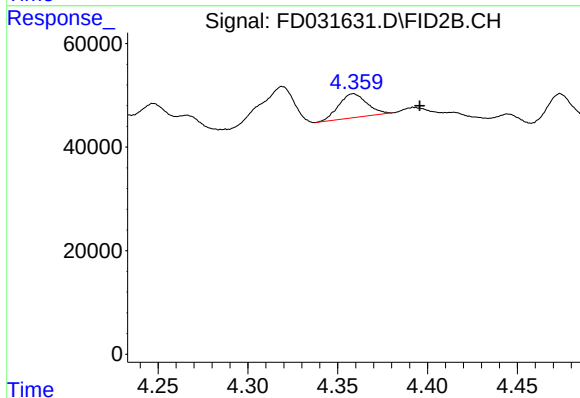




#1 n-Nonane (C9)

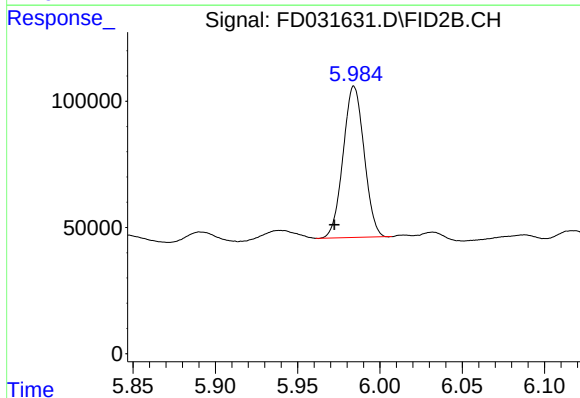
R.T.: 3.358 min
Delta R.T.: 0.026 min
Response: 202817
Conc: 1.53 ug/ml

Instrument :
FID_D
ClientSampleId :



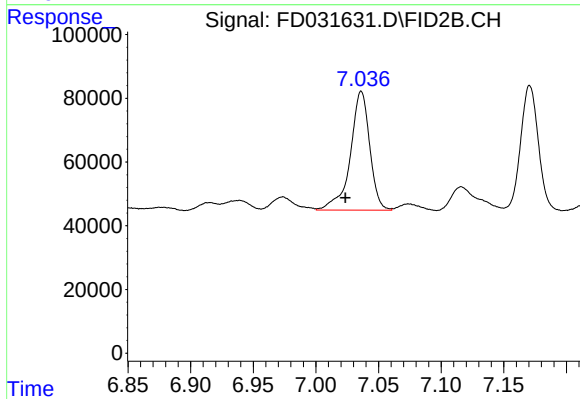
#2 n-Decane (C10)

R.T.: 4.359 min
Delta R.T.: -0.037 min
Response: 50181
Conc: 0.38 ug/ml



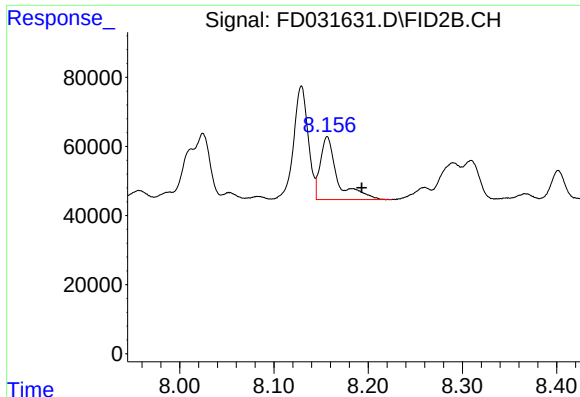
#3 A~Naphthalene (C11.7)

R.T.: 5.984 min
Delta R.T.: 0.012 min
Response: 531790
Conc: 3.55 ug/ml



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

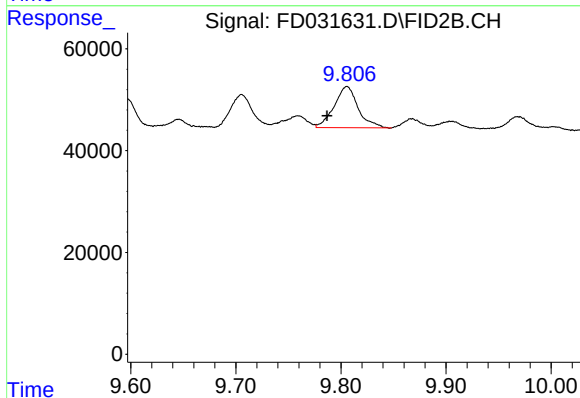
R.T.: 7.036 min
Delta R.T.: 0.013 min
Response: 402006
Conc: 2.65 ug/ml



#6 n-Tetradecane (C14)

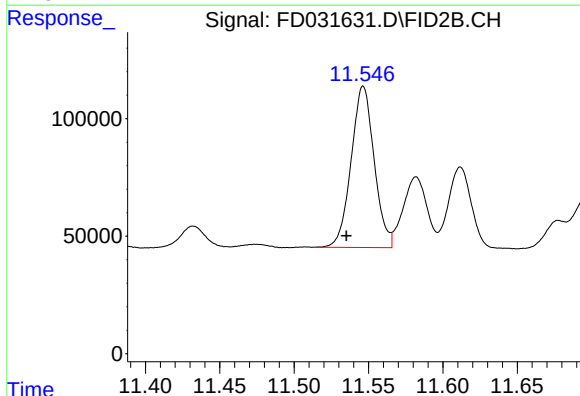
R.T.: 8.157 min
Delta R.T.: -0.036 min
Response: 229990
Conc: 1.71 ug/ml

Instrument :
FID_D
ClientSampleId :



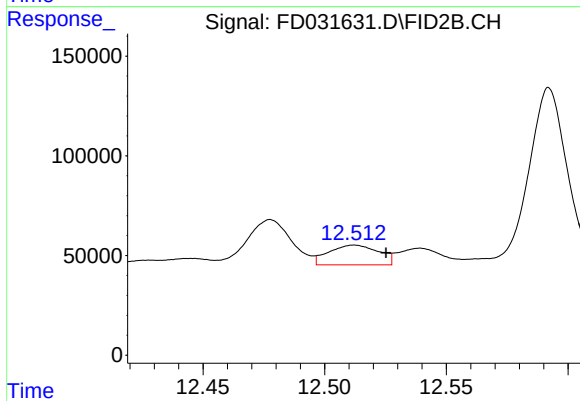
#7 n-Hexadecane (C16)

R.T.: 9.806 min
Delta R.T.: 0.019 min
Response: 128206
Conc: 0.96 ug/ml



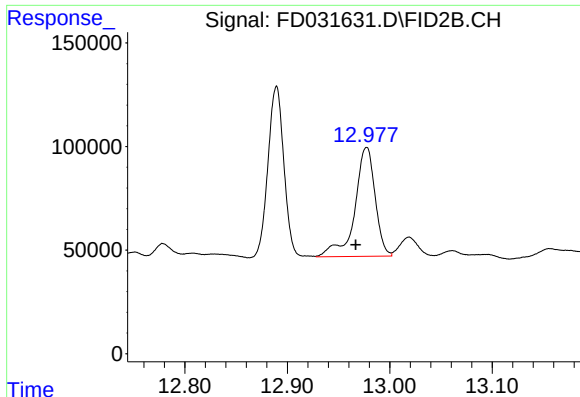
#9 ortho-Terphenyl (SURR)

R.T.: 11.546 min
Delta R.T.: 0.011 min
Response: 739456
Conc: 4.86 ug/ml



#10 n-Eicosane (C20)

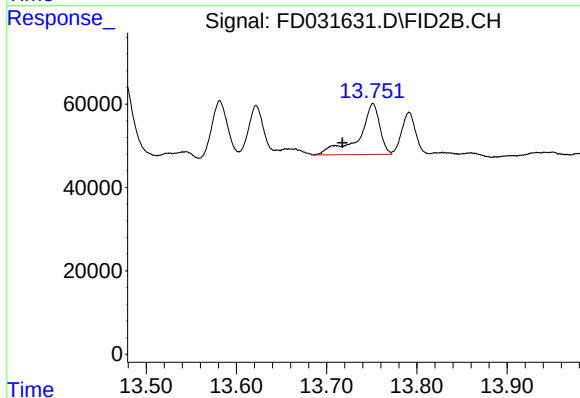
R.T.: 12.512 min
Delta R.T.: -0.013 min
Response: 141730
Conc: 1.07 ug/ml



#12 1-chlorooctadecane (SURR)

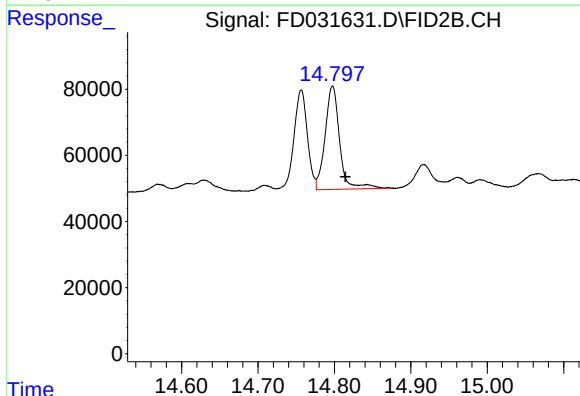
R.T.: 12.977 min
Delta R.T.: 0.011 min
Response: 726959
Conc: 6.40 ug/ml

Instrument :
FID_D
ClientSampleId :



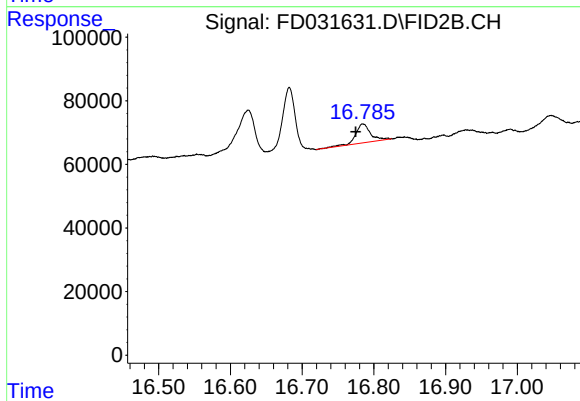
#13 n-Docosane (C22)

R.T.: 13.751 min
Delta R.T.: 0.034 min
Response: 193580
Conc: 1.47 ug/ml



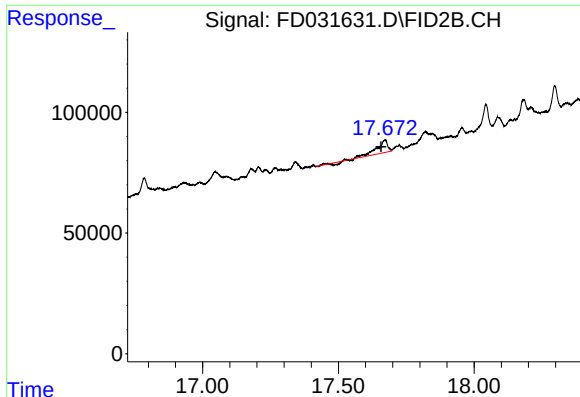
#14 n-Tetracosane (C24)

R.T.: 14.798 min
Delta R.T.: -0.017 min
Response: 412520
Conc: 3.15 ug/ml



#16 n-Octacosane (C28)

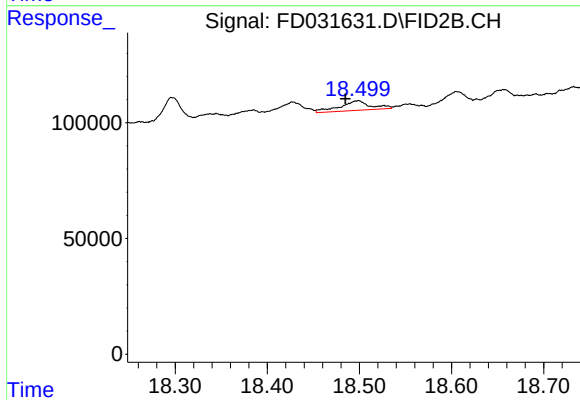
R.T.: 16.785 min
Delta R.T.: 0.011 min
Response: 86210
Conc: 0.67 ug/ml



#17 n-Tricontane (C30)

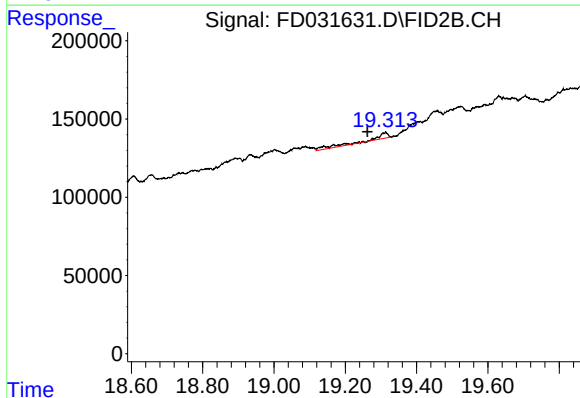
R.T.: 17.671 min
Delta R.T.: 0.014 min
Response: 138004
Conc: 1.08 ug/ml

Instrument :
FID_D
ClientSampleId :



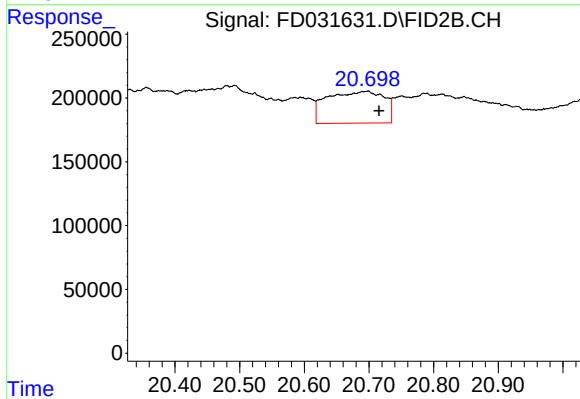
#18 n-Dotriacontane (C32)

R.T.: 18.498 min
Delta R.T.: 0.013 min
Response: 96380
Conc: 0.78 ug/ml



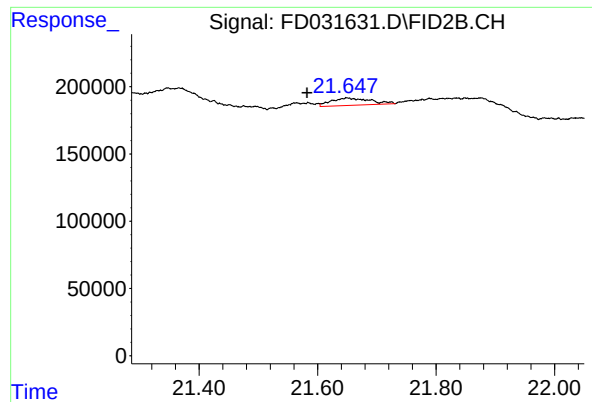
#19 n-Tetratriacontane (C34)

R.T.: 19.313 min
Delta R.T.: 0.051 min
Response: 136647
Conc: 1.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.697 min
Delta R.T.: -0.019 min
Response: 1533001
Conc: 14.60 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.650 min
Delta R.T.: 0.068 min
Response: 247169
Conc: 2.30 ug/ml

Instrument :
FID_D
ClientSampleId :