

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121621AL\
 Data File : FC057526.D
 Signal(s) : FID1A.CH
 Acq On : 16 Dec 2021 13:19
 Operator : AJ\MA
 Sample : M5044-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 16 14:19:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 20:43:13 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)	10.825	5002108	35.946 ug/ml
Spiked Amount 50.000		Recovery =	71.89%
12) S 1-chlorooctadecane (S...	12.262	3929884	35.487 ug/ml
Spiked Amount 50.000		Recovery =	70.97%
Target Compounds			
1) T n-Nonane (C9)	2.713	94077	0.761 ug/ml
2) T n-Decane (C10)	3.692	433935	3.484 ug/ml
3) T A~Naphthalene (C11.7)	5.282	816641	5.886 ug/ml
4) T n-Dodecane (C12)	5.679	747512	6.053 ug/ml
5) T A~2-methylnaphthalene...	6.338	347703	2.486 ug/ml
6) T n-Tetradecane (C14)	7.468	595958	4.813 ug/ml
7) T n-Hexadecane (C16)	9.067	155686	1.242 ug/ml
8) T n-Octadecane (C18)	10.508	60481	0.467 ug/ml
10) T n-Eicosane (C20)	11.815	33957	0.261 ug/ml
16) T n-Octacosane (C28)	16.095	88737	0.675 ug/ml
17) T n-Tricontane (C30)	17.003	25961	0.190 ug/ml
18) T n-Dotriacontane (C32)	17.801	131433	0.980 ug/ml
19) T n-Tetratriacontane (C34)	18.594	91331	0.700 ug/ml
20) T n-Hexatriacontane (C36)	19.330	46640	0.393 ug/ml
21) T n-Octatriacontane (C38)	20.052	121228	1.104 ug/ml

(f)=RT Delta > 1/2 Window

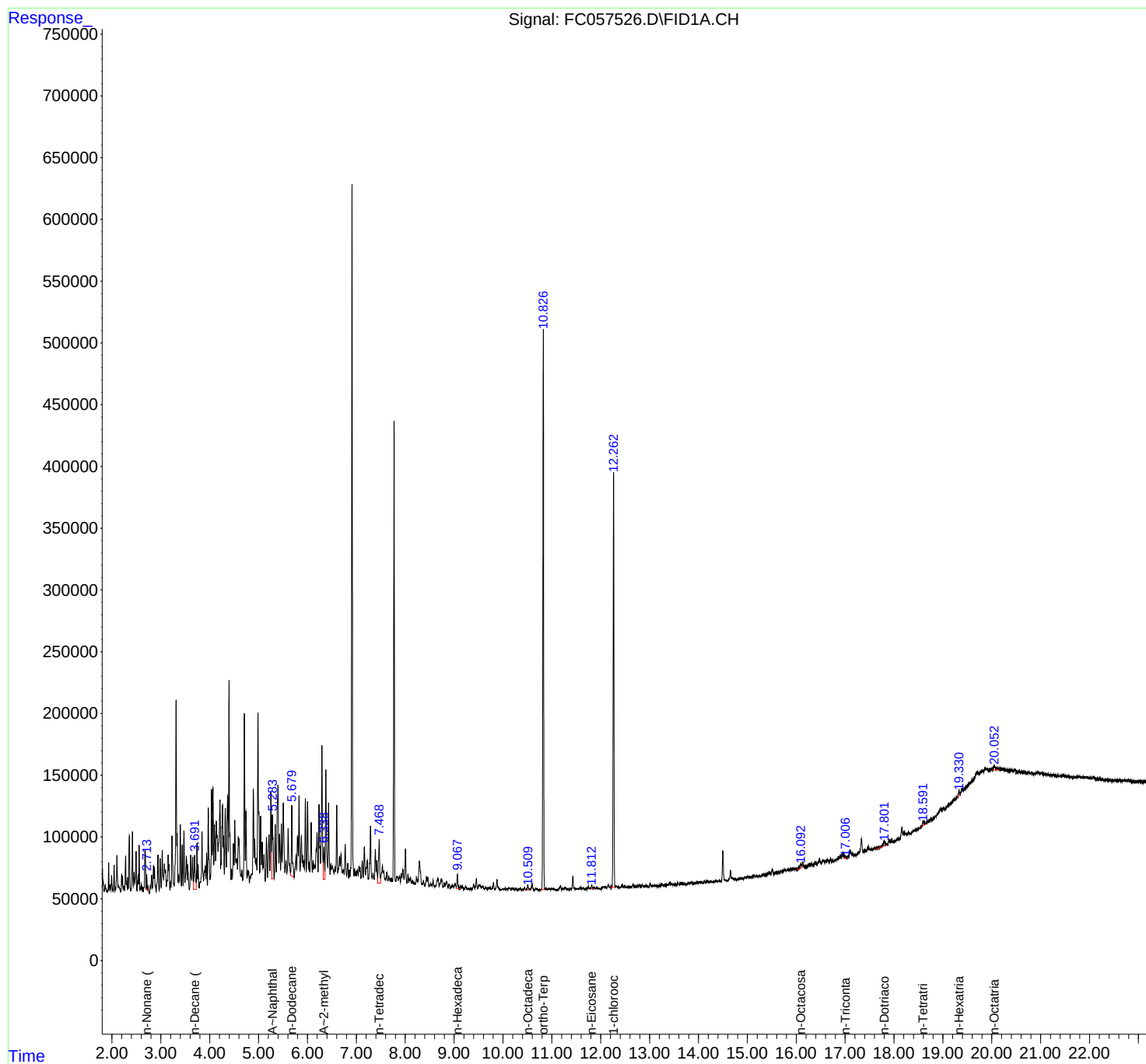
(m)=manual int.

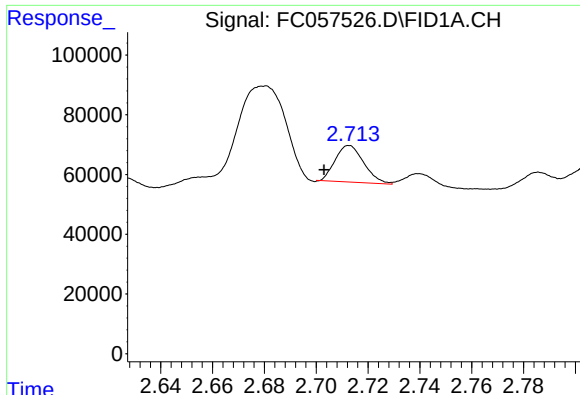
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121621AL\
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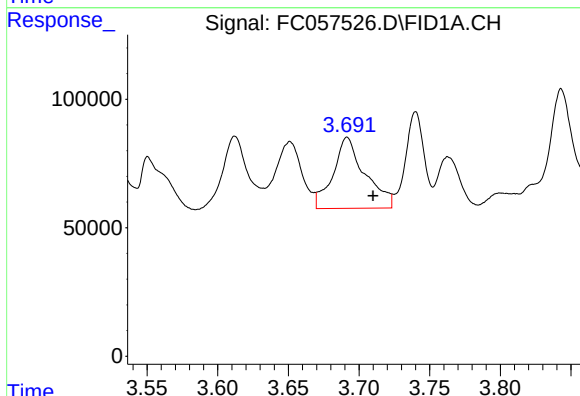




#1 n-Nonane (C9)

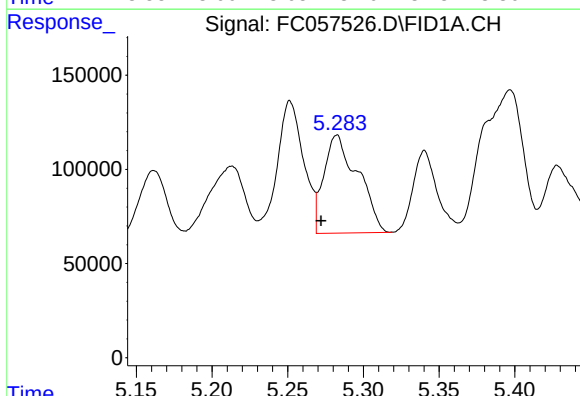
R.T.: 2.713 min
Delta R.T.: 0.010 min
Response: 94077
Conc: 0.76 ug/ml

Instrument :
FID_C
ClientSampleId :



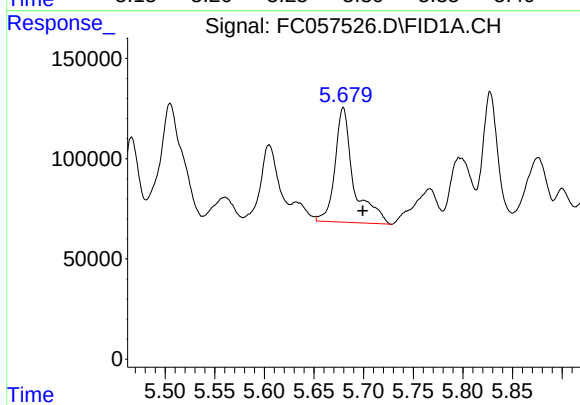
#2 n-Decane (C10)

R.T.: 3.692 min
Delta R.T.: -0.018 min
Response: 433935
Conc: 3.48 ug/ml



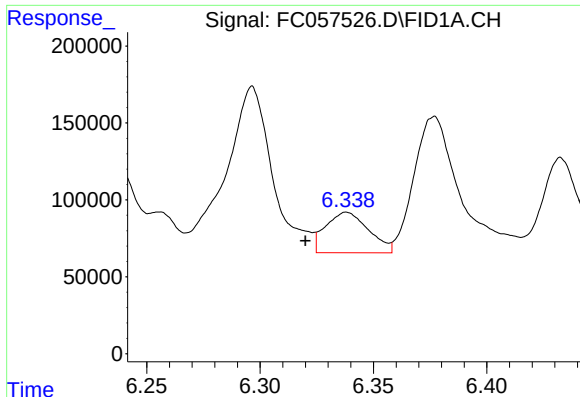
#3 A~Naphthalene (C11.7)

R.T.: 5.282 min
Delta R.T.: 0.010 min
Response: 816641
Conc: 5.89 ug/ml



#4 n-Dodecane (C12)

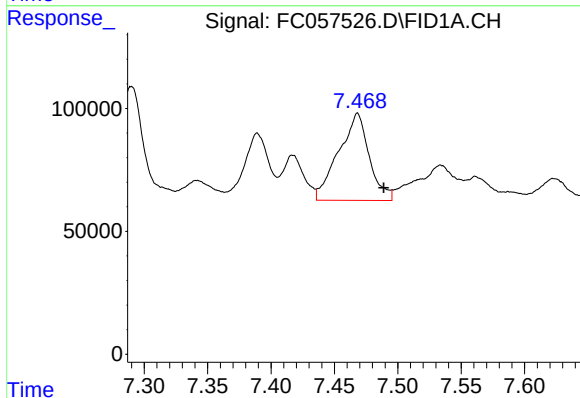
R.T.: 5.679 min
Delta R.T.: -0.020 min
Response: 747512
Conc: 6.05 ug/ml



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

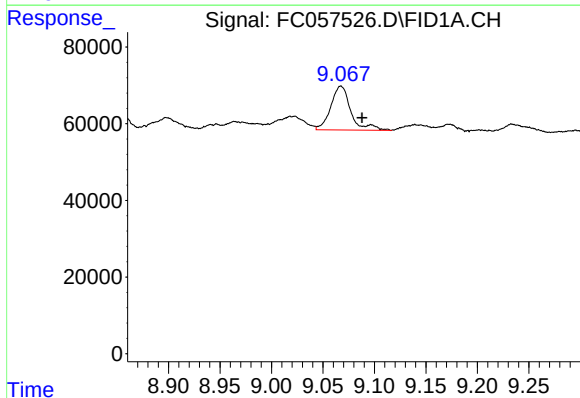
R.T.: 6.338 min
Delta R.T.: 0.018 min
Response: 347703
Conc: 2.49 ug/ml

Instrument :
FID_C
ClientSampleId :



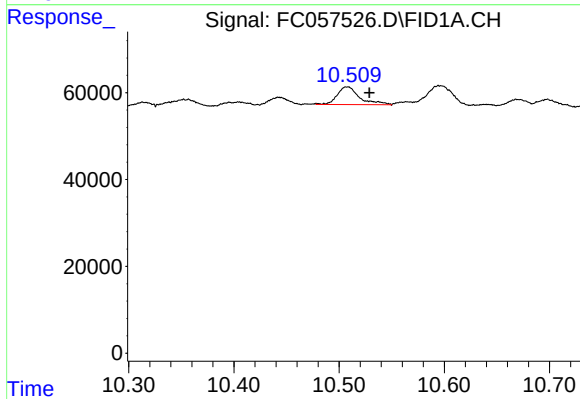
#6 n-Tetradecane (C14)

R.T.: 7.468 min
Delta R.T.: -0.021 min
Response: 595958
Conc: 4.81 ug/ml



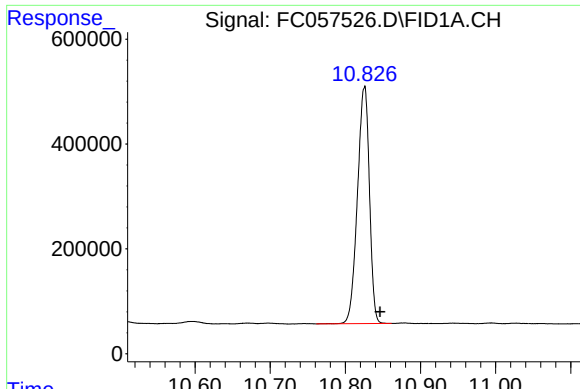
#7 n-Hexadecane (C16)

R.T.: 9.067 min
Delta R.T.: -0.021 min
Response: 155686
Conc: 1.24 ug/ml



#8 n-Octadecane (C18)

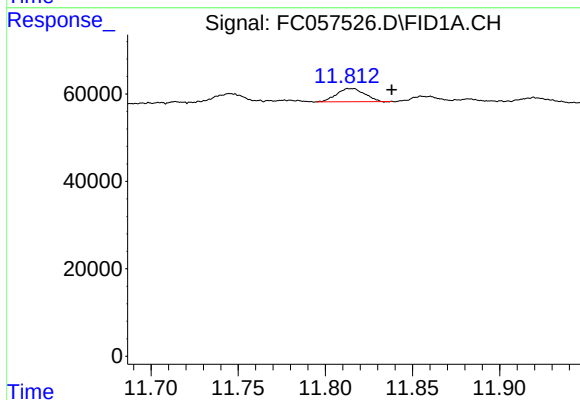
R.T.: 10.508 min
Delta R.T.: -0.021 min
Response: 60481
Conc: 0.47 ug/ml



#9 ortho-Terphenyl (SURR)

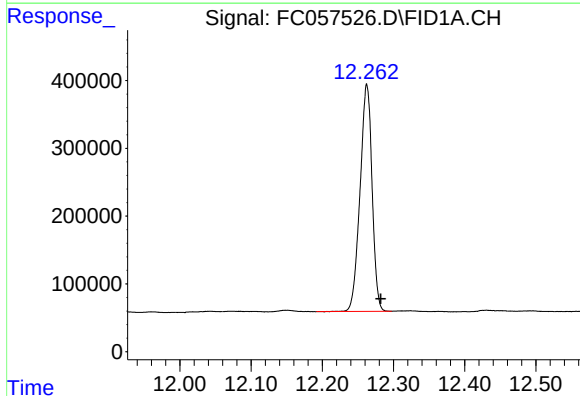
R.T.: 10.825 min
Delta R.T.: -0.021 min
Response: 5002108
Conc: 35.95 ug/ml

Instrument :
FID_C
ClientSampleId :



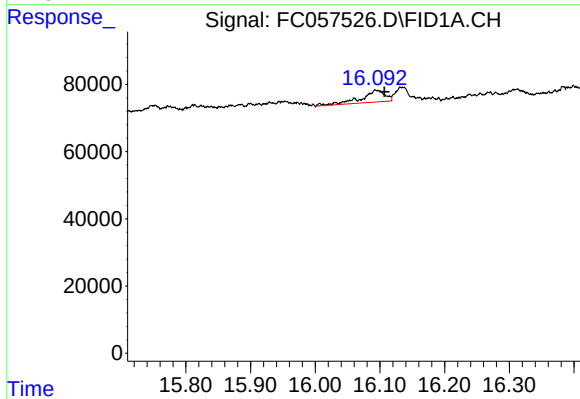
#10 n-Eicosane (C20)

R.T.: 11.815 min
Delta R.T.: -0.023 min
Response: 33957
Conc: 0.26 ug/ml



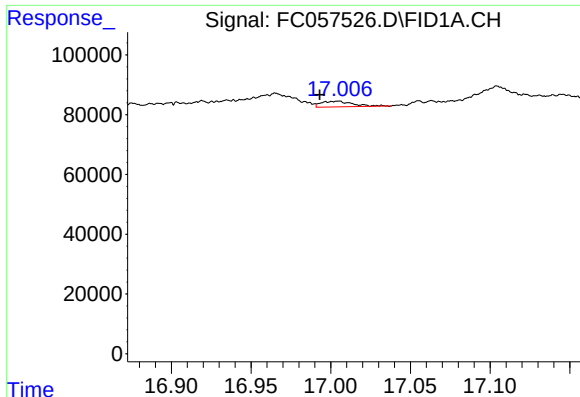
#12 1-chlorooctadecane (SURR)

R.T.: 12.262 min
Delta R.T.: -0.020 min
Response: 3929884
Conc: 35.49 ug/ml



#16 n-Octacosane (C28)

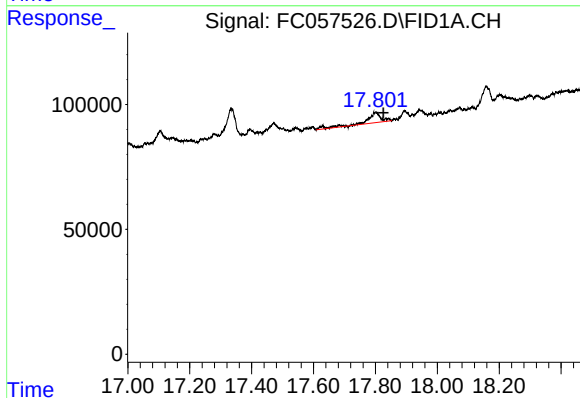
R.T.: 16.095 min
Delta R.T.: -0.012 min
Response: 88737
Conc: 0.67 ug/ml



#17 n-Tricontane (C30)

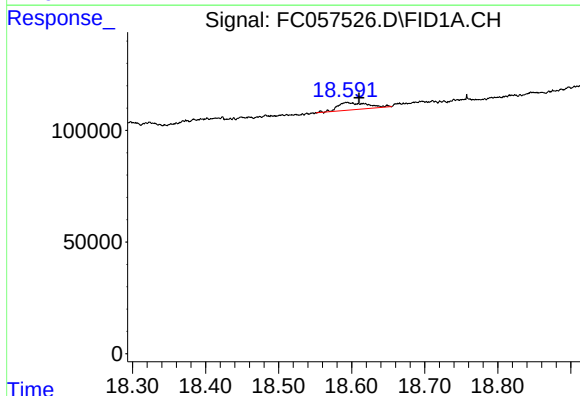
R.T.: 17.003 min
Delta R.T.: 0.010 min
Response: 25961
Conc: 0.19 ug/ml

Instrument :
FID_C
ClientSampleId :



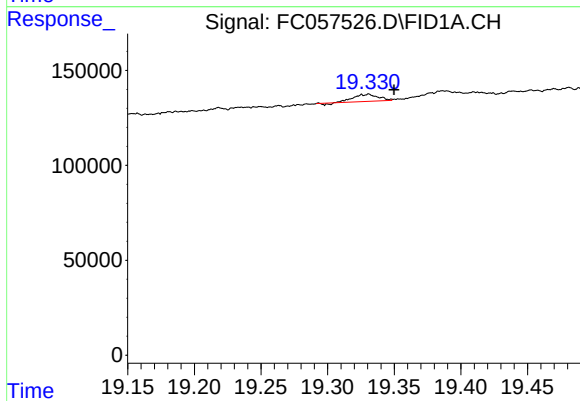
#18 n-Dotriacontane (C32)

R.T.: 17.801 min
Delta R.T.: -0.025 min
Response: 131433
Conc: 0.98 ug/ml



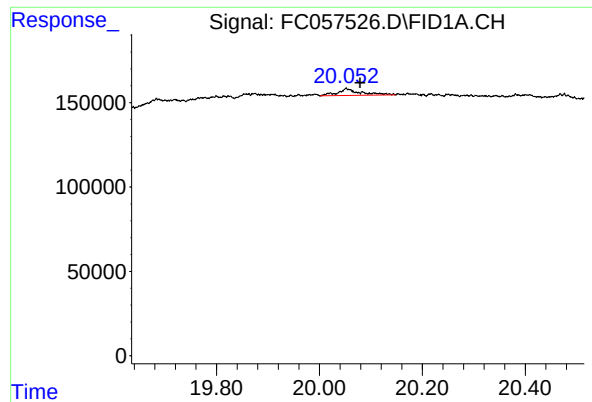
#19 n-Tetratriacontane (C34)

R.T.: 18.594 min
Delta R.T.: -0.016 min
Response: 91331
Conc: 0.70 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.330 min
Delta R.T.: -0.020 min
Response: 46640
Conc: 0.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.052 min
Delta R.T.: -0.027 min
Response: 121228
Conc: 1.10 ug/ml

Instrument :

FID_C

ClientSampleId :