

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081624AL\
 Data File : FE049633.D
 Signal(s) : FID1B.ch
 Acq On : 16 Aug 2024 08:43
 Operator : YP\AJ
 Sample : P3615-01DL 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 16 23:40:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 11:05:17 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.891	486203	3.007 ug/ml
Spiked Amount 50.000		Recovery =	6.01%
12) S 1-chlorooctadecane (S...	13.327	314375	2.577 ug/ml
Spiked Amount 50.000		Recovery =	5.15%
Target Compounds			
4) T n-Dodecane (C12)	6.698	135887	0.864 ug/ml
5) T A~2-methylnaphthalene...	7.338	154560	1.032 ug/ml
6) T n-Tetradecane (C14)	8.524	389633	2.524 ug/ml
7) T n-Hexadecane (C16)	10.132	623716	3.994 ug/ml
8) T n-Octadecane (C18)	11.573	569843	3.628 ug/ml
10) T n-Eicosane (C20)	12.881	419490	2.810 ug/ml
11) T n-Heneicosane (C21)	13.493	283731	1.934 ug/ml
13) T n-Docosane (C22)	14.078	186672	1.281 ug/ml
14) T n-Tetracosane (C24)	15.180	86342	0.594 ug/ml
16) T n-Octacosane (C28)	17.150	65091	0.452 ug/ml
17) T n-Tricontane (C30)	18.036	45841	0.306 ug/ml
18) T n-Dotriacontane (C32)	18.868	92792	0.613 ug/ml
19) T n-Tetratriacontane (C34)	19.649	136552	0.893 ug/ml
20) T n-Hexatriacontane (C36)	20.392	68674	0.452 ug/ml
21) T n-Octatriacontane (C38)	21.121	66781	0.425 ug/ml

(f)=RT Delta > 1/2 Window

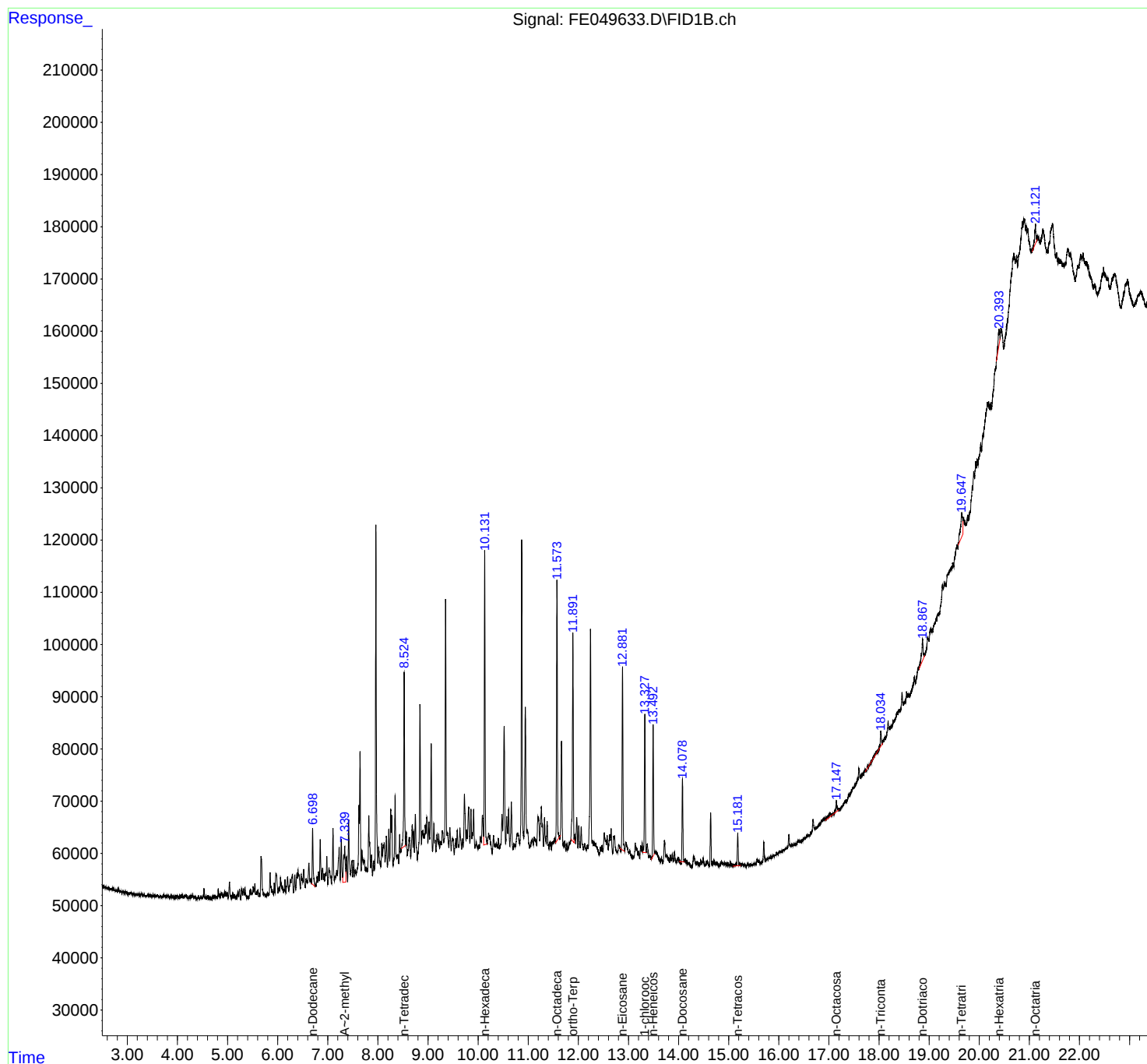
(m)=manual int.

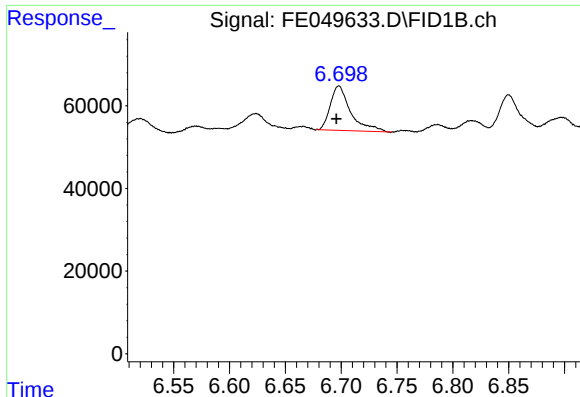
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Signal Info : 20M x 0.18mm x 0.18um

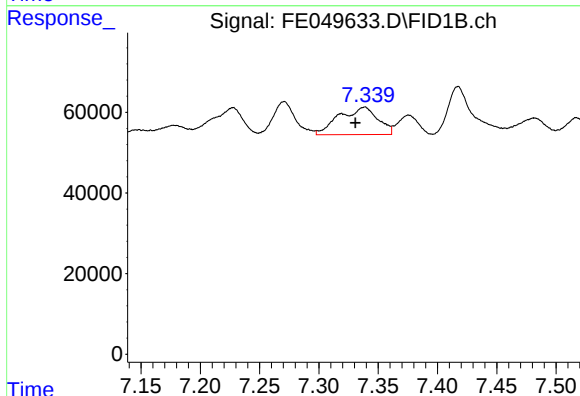




#4 n-Dodecane (C12)

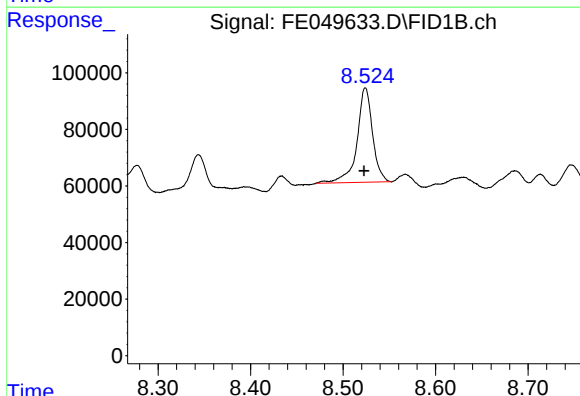
R.T.: 6.698 min
Delta R.T.: 0.002 min
Response: 135887
Conc: 0.86 ug/ml

Instrument :
FID_E
ClientSampleId :



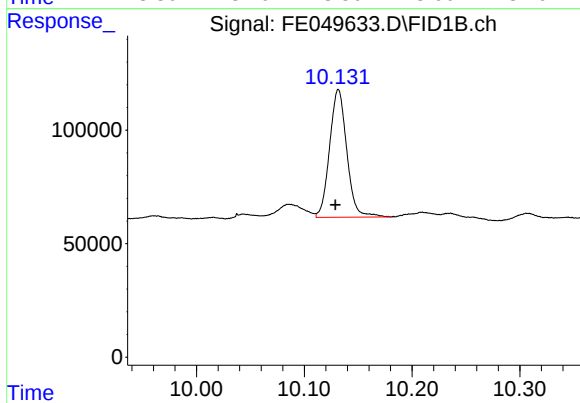
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.338 min
Delta R.T.: 0.007 min
Response: 154560
Conc: 1.03 ug/ml



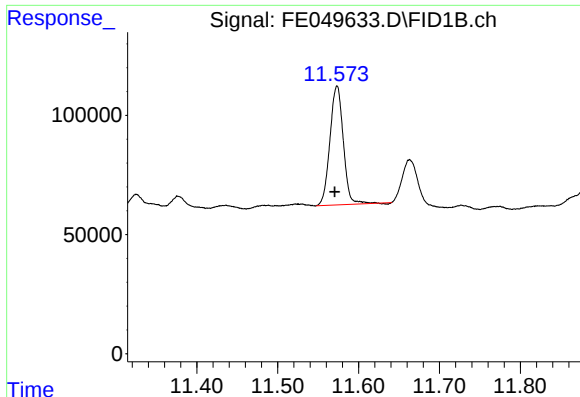
#6 n-Tetradecane (C14)

R.T.: 8.524 min
Delta R.T.: 0.002 min
Response: 389633
Conc: 2.52 ug/ml



#7 n-Hexadecane (C16)

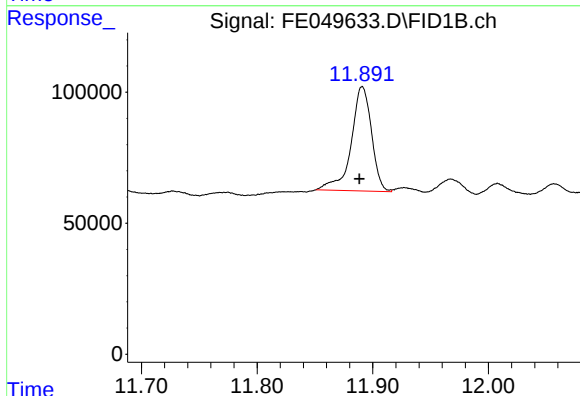
R.T.: 10.132 min
Delta R.T.: 0.003 min
Response: 623716
Conc: 3.99 ug/ml



#8 n-Octadecane (C18)

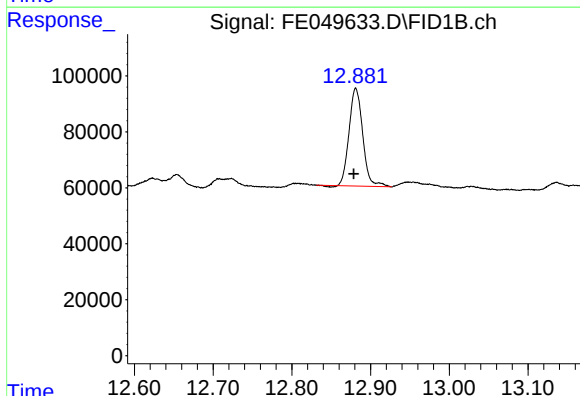
R.T.: 11.573 min
Delta R.T.: 0.003 min
Response: 569843
Conc: 3.63 ug/ml

Instrument :
FID_E
ClientSampleId :



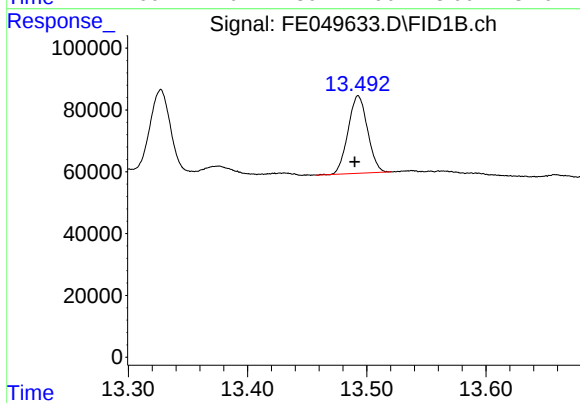
#9 ortho-Terphenyl (SURR)

R.T.: 11.891 min
Delta R.T.: 0.003 min
Response: 486203
Conc: 3.01 ug/ml



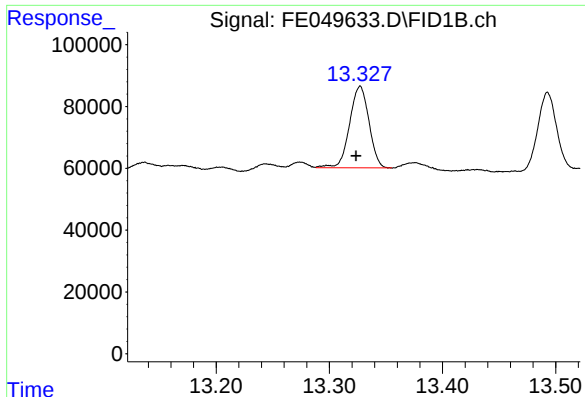
#10 n-Eicosane (C20)

R.T.: 12.881 min
Delta R.T.: 0.003 min
Response: 419490
Conc: 2.81 ug/ml



#11 n-Heneicosane (C21)

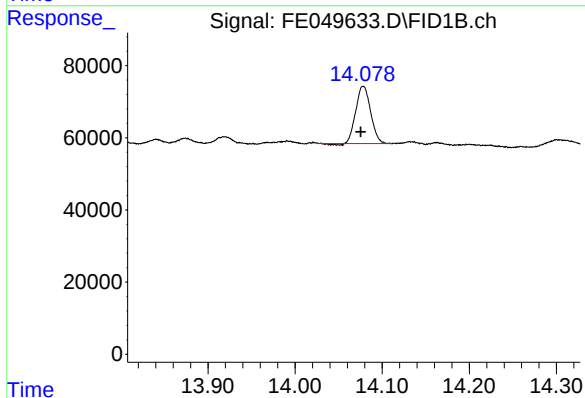
R.T.: 13.493 min
Delta R.T.: 0.003 min
Response: 283731
Conc: 1.93 ug/ml



#12 1-chlorooctadecane (SURR)

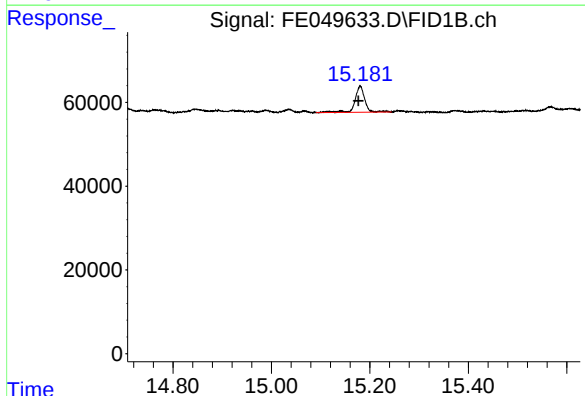
R.T.: 13.327 min
Delta R.T.: 0.004 min
Response: 314375
Conc: 2.58 ug/ml

Instrument :
FID_E
ClientSampleId :



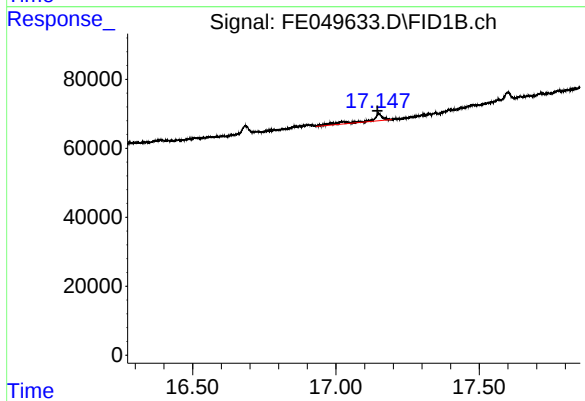
#13 n-Docosane (C22)

R.T.: 14.078 min
Delta R.T.: 0.003 min
Response: 186672
Conc: 1.28 ug/ml



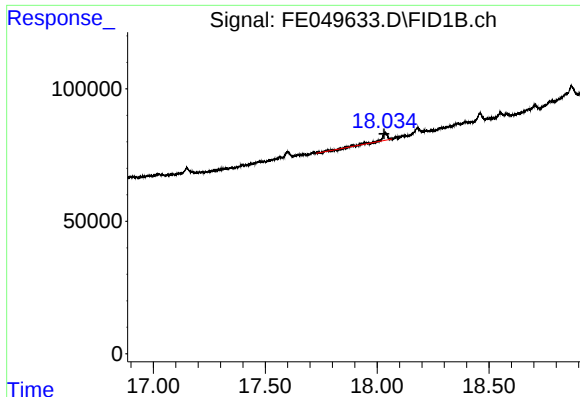
#14 n-Tetracosane (C24)

R.T.: 15.180 min
Delta R.T.: 0.003 min
Response: 86342
Conc: 0.59 ug/ml



#16 n-Octacosane (C28)

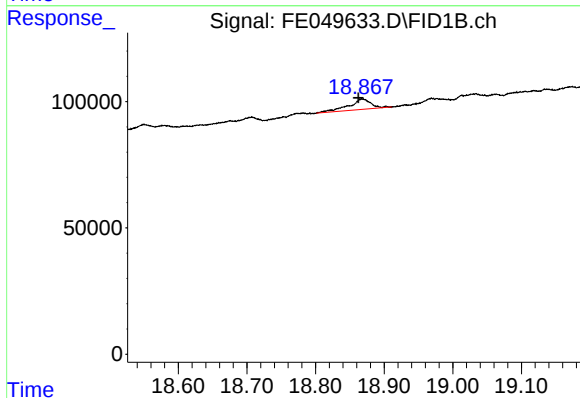
R.T.: 17.150 min
Delta R.T.: 0.005 min
Response: 65091
Conc: 0.45 ug/ml



#17 n-Tricontane (C30)

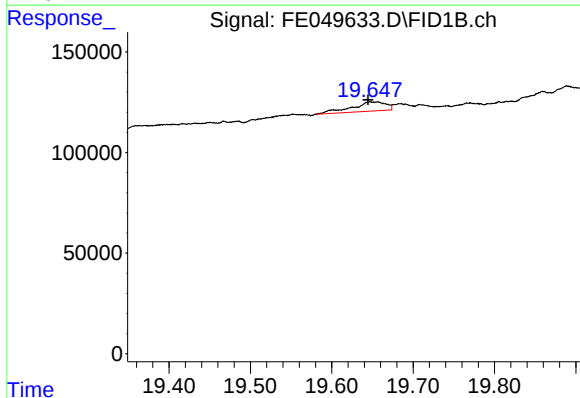
R.T.: 18.036 min
Delta R.T.: 0.005 min
Response: 45841
Conc: 0.31 ug/ml

Instrument :
FID_E
ClientSampleId :



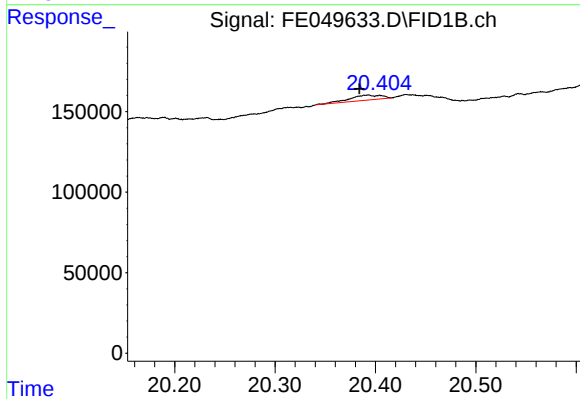
#18 n-Dotriacontane (C32)

R.T.: 18.868 min
Delta R.T.: 0.006 min
Response: 92792
Conc: 0.61 ug/ml



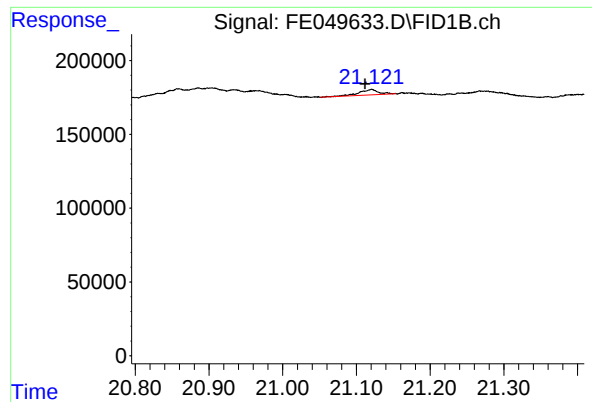
#19 n-Tetratriacontane (C34)

R.T.: 19.649 min
Delta R.T.: 0.005 min
Response: 136552
Conc: 0.89 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.392 min
Delta R.T.: 0.008 min
Response: 68674
Conc: 0.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.121 min
Delta R.T.: 0.009 min
Response: 66781
Conc: 0.43 ug/ml

Instrument :

FID_E

ClientSampleId :