

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081624AL\
 Data File : FE049646.D
 Signal(s) : FID1B.ch
 Acq On : 16 Aug 2024 16:22
 Operator : YP\AJ
 Sample : P3634-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 16 23:41:55 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	5585662	34.541 ug/ml
Spiked Amount 50.000		Recovery =	69.08%
12) S 1-chlorooctadecane (S...	13.326	4306531	35.298 ug/ml
Spiked Amount 50.000		Recovery =	70.60%
Target Compounds			
6) T n-Tetradecane (C14)	8.521	60250	0.390 ug/ml
7) T n-Hexadecane (C16)	10.128	135515	0.868 ug/ml
8) T n-Octadecane (C18)	11.570	131035	0.834 ug/ml
10) T n-Eicosane (C20)	12.878	38300	0.257 ug/ml
11) T n-Heneicosane (C21)	13.490	78512	0.535 ug/ml
13) T n-Docosane (C22)	14.077	42233	0.290 ug/ml
14) T n-Tetracosane (C24)	15.166	393058	2.702 ug/ml
15) T n-Hexacosane (C26)	16.198	27468	0.190 ug/ml
16) T n-Octacosane (C28)	17.193	784618	5.447 ug/ml
17) T n-Tricontane (C30)	18.034	290014	1.937 ug/ml
18) T n-Dotriacontane (C32)	18.865	368615	2.437 ug/ml
19) T n-Tetratriacontane (C34)	19.650	286894	1.877 ug/ml
20) T n-Hexatriacontane (C36)	20.390	201085	1.324 ug/ml
21) T n-Octatriacontane (C38)	21.118	201159	1.282 ug/ml
22) T n-Tetracontane (C40)	22.018	233448	1.529 ug/ml

(f)=RT Delta > 1/2 Window

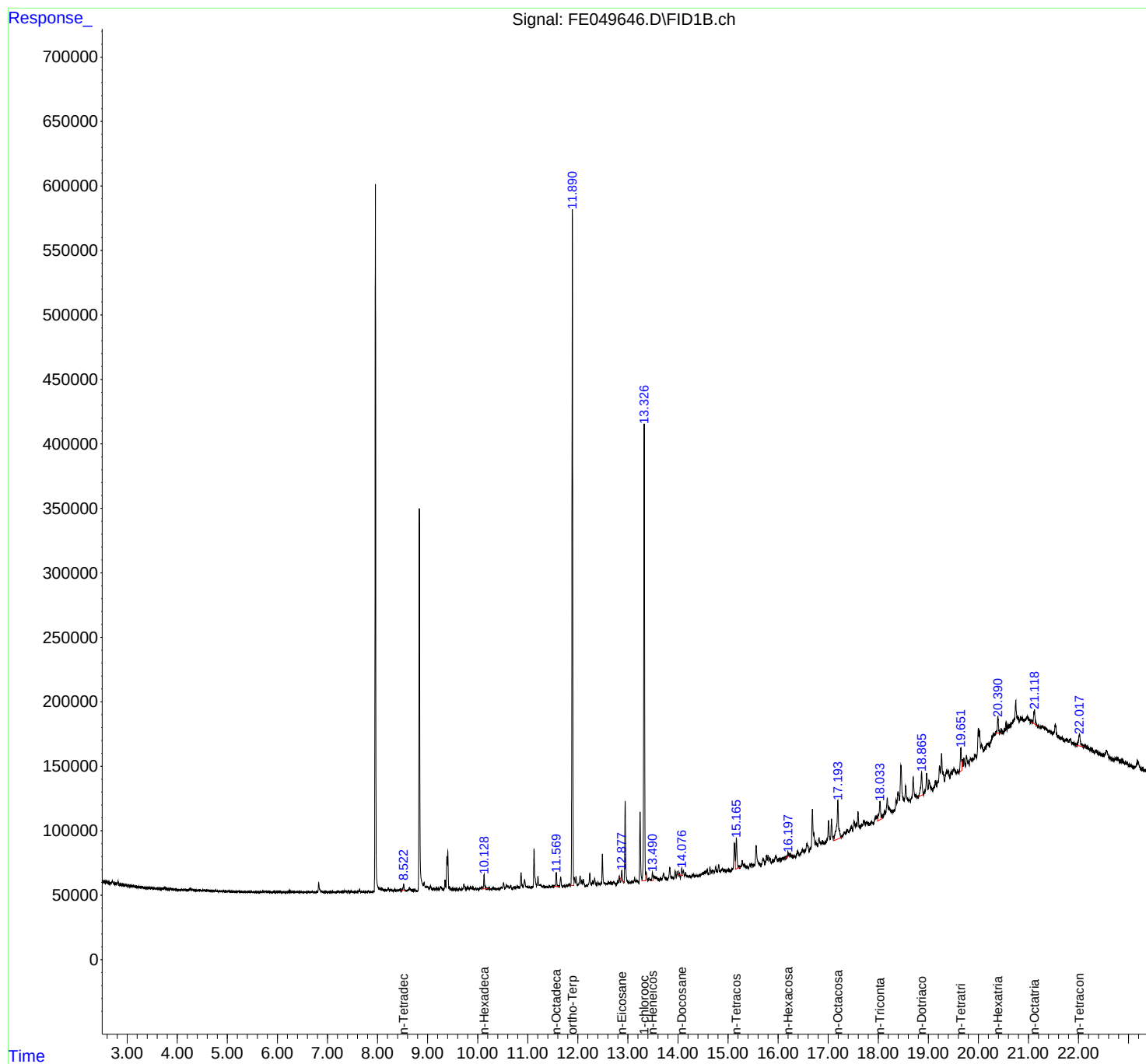
(m)=manual int.

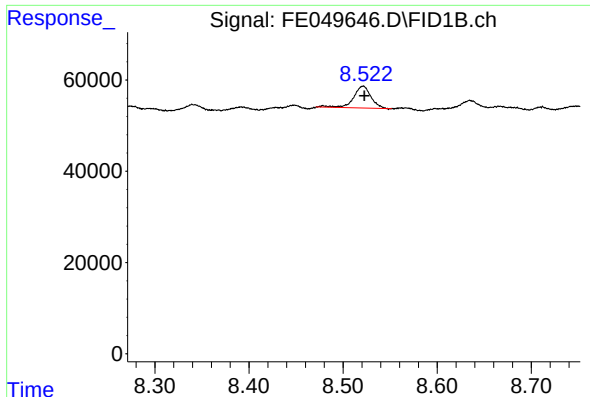
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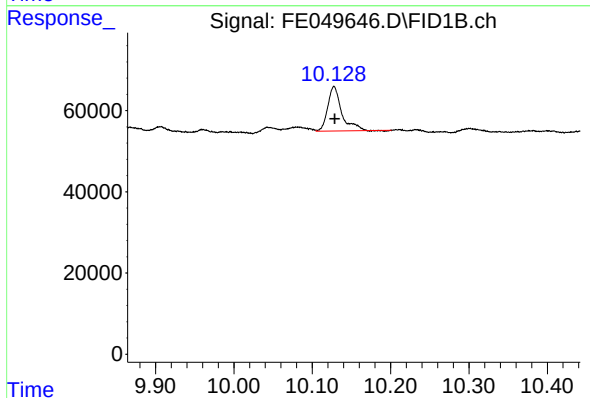




#6 n-Tetradecane (C14)

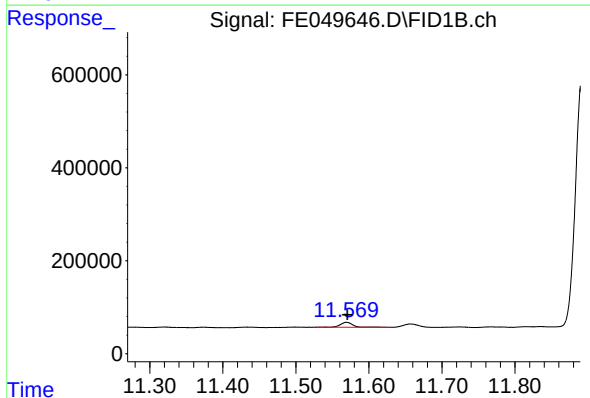
R.T.: 8.521 min
Delta R.T.: -0.001 min
Response: 60250
Conc: 0.39 ug/ml

Instrument :
FID_E
ClientSampleId :



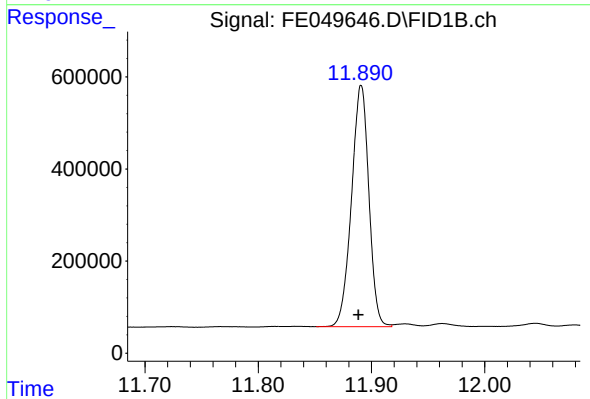
#7 n-Hexadecane (C16)

R.T.: 10.128 min
Delta R.T.: -0.001 min
Response: 135515
Conc: 0.87 ug/ml



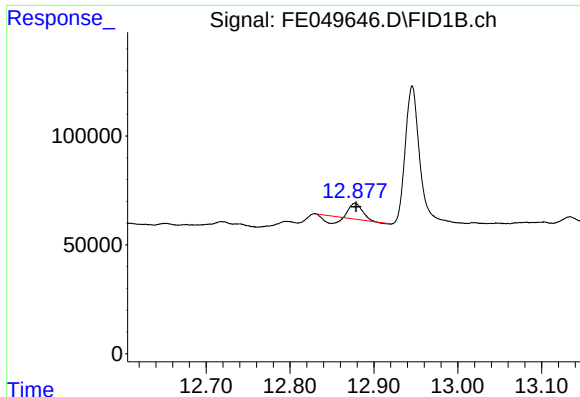
#8 n-Octadecane (C18)

R.T.: 11.570 min
Delta R.T.: -0.001 min
Response: 131035
Conc: 0.83 ug/ml



#9 ortho-Terphenyl (SURR)

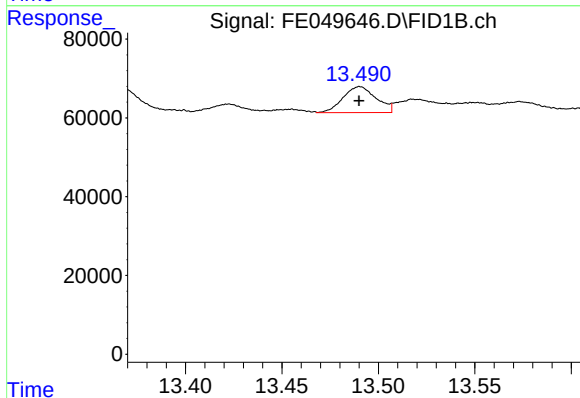
R.T.: 11.891 min
Delta R.T.: 0.002 min
Response: 5585662
Conc: 34.54 ug/ml



#10 n-Eicosane (C20)

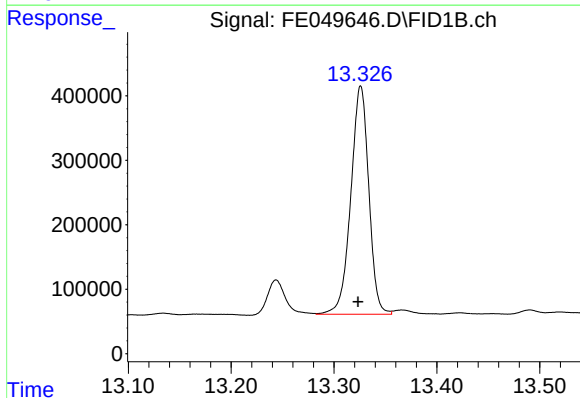
R.T.: 12.878 min
Delta R.T.: 0.000 min
Response: 38300
Conc: 0.26 ug/ml

Instrument :
FID_E
ClientSampleId :



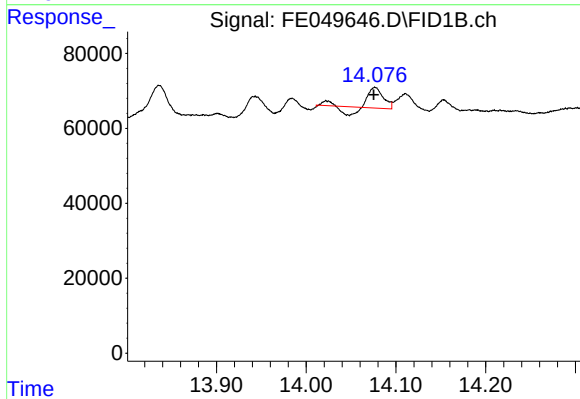
#11 n-Heneicosane (C21)

R.T.: 13.490 min
Delta R.T.: 0.000 min
Response: 78512
Conc: 0.54 ug/ml



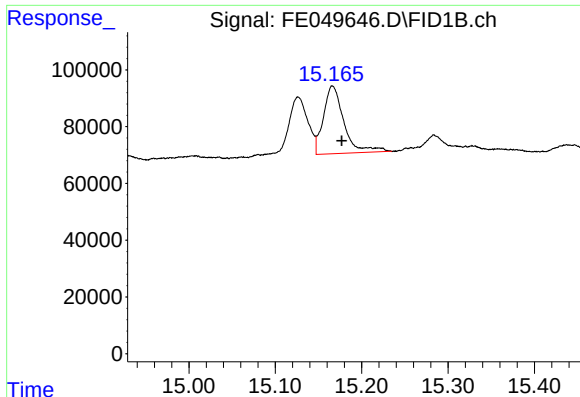
#12 1-chlorooctadecane (SURR)

R.T.: 13.326 min
Delta R.T.: 0.002 min
Response: 4306531
Conc: 35.30 ug/ml



#13 n-Docosane (C22)

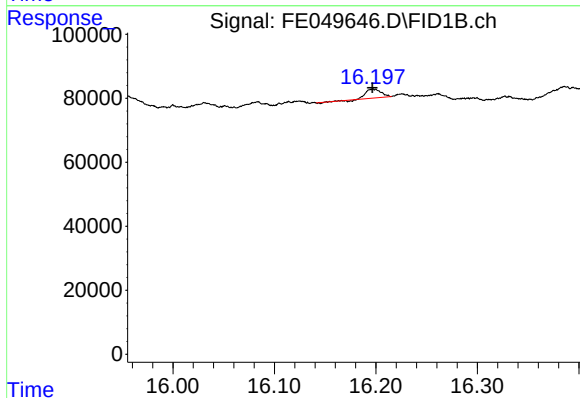
R.T.: 14.077 min
Delta R.T.: 0.001 min
Response: 42233
Conc: 0.29 ug/ml



#14 n-Tetracosane (C24)

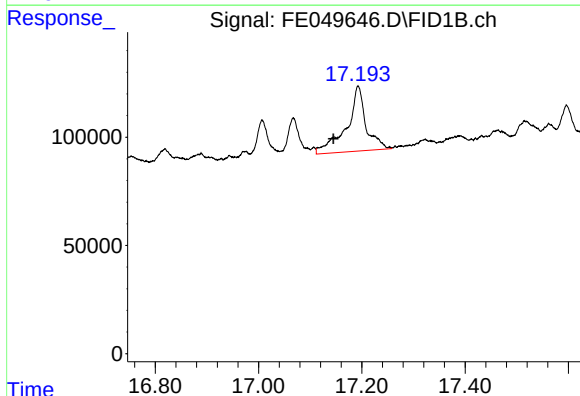
R.T.: 15.166 min
Delta R.T.: -0.010 min
Response: 393058
Conc: 2.70 ug/ml

Instrument :
FID_E
ClientSampleId :



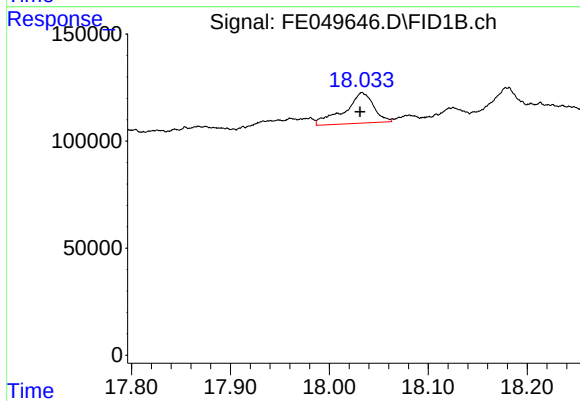
#15 n-Hexacosane (C26)

R.T.: 16.198 min
Delta R.T.: 0.001 min
Response: 27468
Conc: 0.19 ug/ml



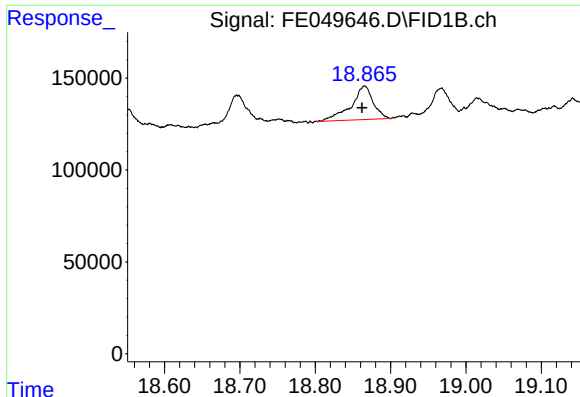
#16 n-Octacosane (C28)

R.T.: 17.193 min
Delta R.T.: 0.048 min
Response: 784618
Conc: 5.45 ug/ml



#17 n-Tricontane (C30)

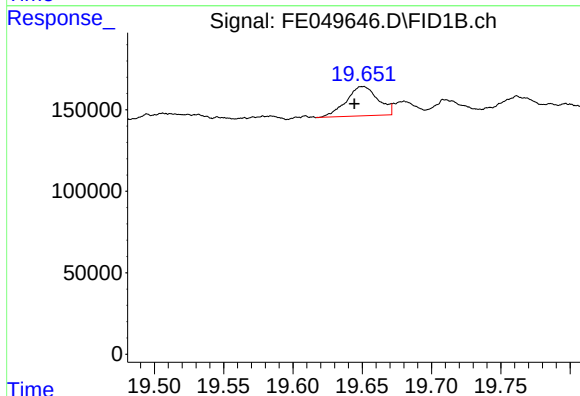
R.T.: 18.034 min
Delta R.T.: 0.003 min
Response: 290014
Conc: 1.94 ug/ml



#18 n-Dotriacontane (C32)

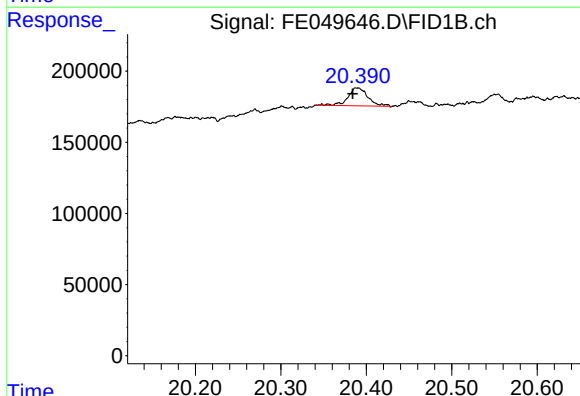
R.T.: 18.865 min
Delta R.T.: 0.003 min
Response: 368615
Conc: 2.44 ug/ml

Instrument :
FID_E
ClientSampleId :



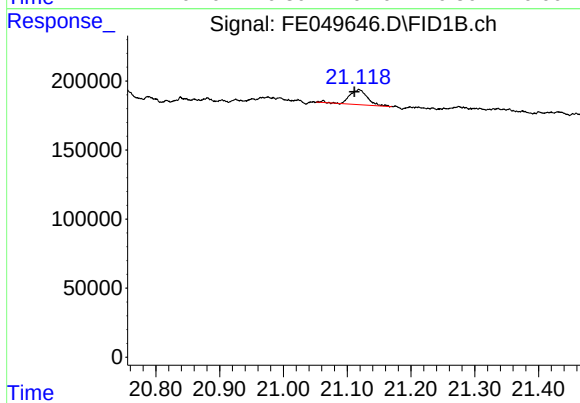
#19 n-Tetratriacontane (C34)

R.T.: 19.650 min
Delta R.T.: 0.006 min
Response: 286894
Conc: 1.88 ug/ml



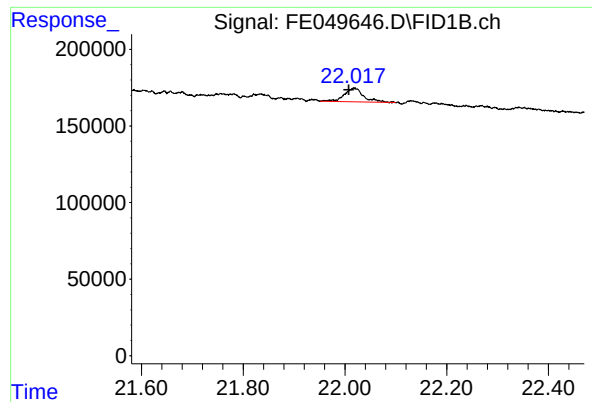
#20 n-Hexatriacontane (C36)

R.T.: 20.390 min
Delta R.T.: 0.006 min
Response: 201085
Conc: 1.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.118 min
Delta R.T.: 0.007 min
Response: 201159
Conc: 1.28 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.018 min
Delta R.T.: 0.011 min
Response: 233448
Conc: 1.53 ug/ml

Instrument :
FID_E
ClientSampleId :