

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061121AL\
 Data File : FC054200.D
 Signal(s) : FID1A.CH
 Acq On : 11 Jun 2021 18:07
 Operator : DD\AJ
 Sample : M2661-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 11 22:43:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 04:43:57 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)	11.354	4699476	30.946 ug/ml
Spiked Amount 50.000		Recovery =	61.89%
12) S 1-chlorooctadecane (S...	12.798	3916151	33.244 ug/ml
Spiked Amount 50.000		Recovery =	66.49%
Target Compounds			
5) T A~2-methylnaphthalene...	6.840	185445	1.284 ug/ml
7) T n-Hexadecane (C16)	9.610	278567	2.059 ug/ml
8) T n-Octadecane (C18)	11.048	252104	1.806 ug/ml
10) T n-Eicosane (C20)	12.352	337707	2.432 ug/ml
11) T n-Heneicosane (C21)	12.969	367115	2.628 ug/ml
13) T n-Docosane (C22)	13.559	545097	3.939 ug/ml
14) T n-Tetracosane (C24)	14.615	1383754	10.048 ug/ml
15) T n-Hexacosane (C26)	15.675	1981906	14.714 ug/ml
16) T n-Octacosane (C28)	16.621	423912	3.199 ug/ml
17) T n-Tricontane (C30)	17.508	547305	4.258 ug/ml
18) T n-Dotriacontane (C32)	18.342	255799	2.079 ug/ml
19) T n-Tetratriacontane (C34)	19.133	715772	6.119 ug/ml
20) T n-Hexatriacontane (C36)	19.871	248066	2.247 ug/ml
21) T n-Octatriacontane (C38)	20.573	3308036	32.360 ug/ml
22) T n-Tetracontane (C40)	21.411	944241	8.825 ug/ml

(f)=RT Delta > 1/2 Window

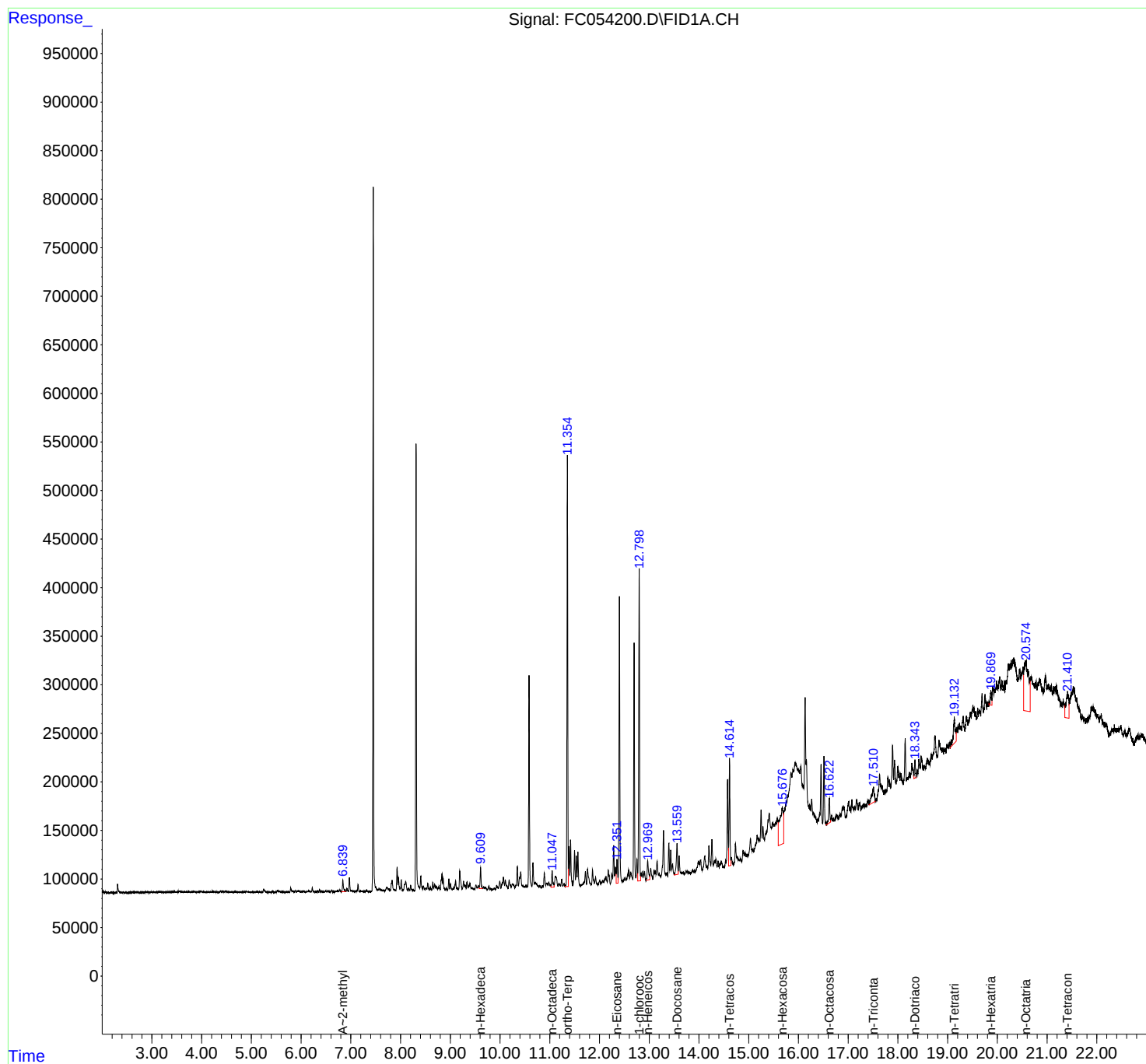
(m)=manual int.

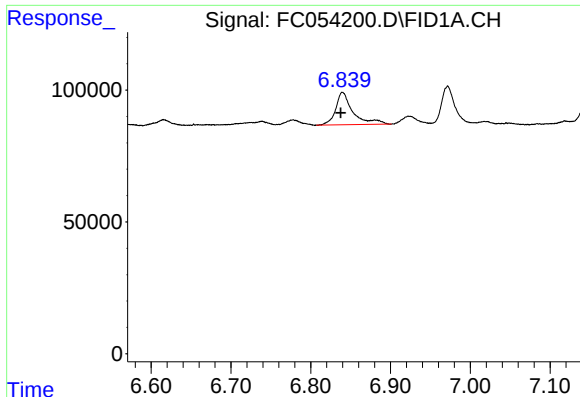
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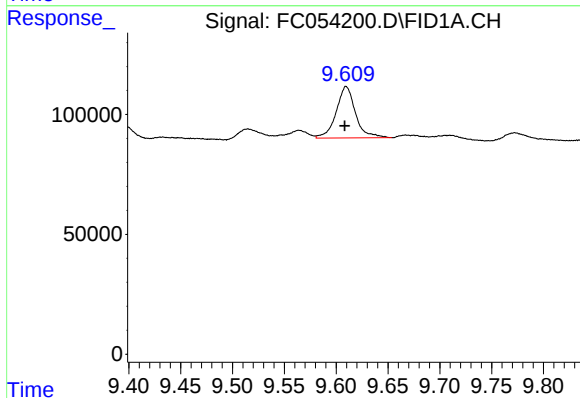




#5 A~2-methylnaphthalene (C12.89)

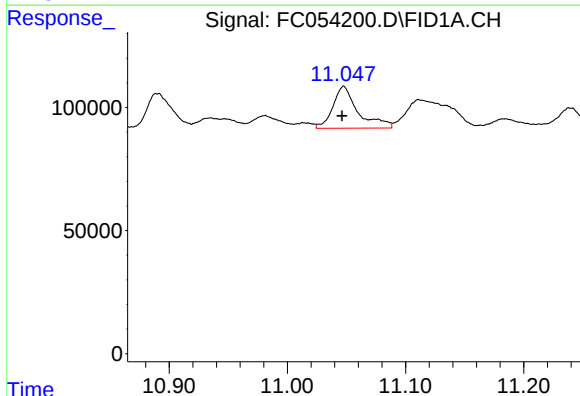
R.T.: 6.840 min
Delta R.T.: 0.003 min
Response: 185445
Conc: 1.28 ug/ml

Instrument :
FID_C
ClientSampleId :



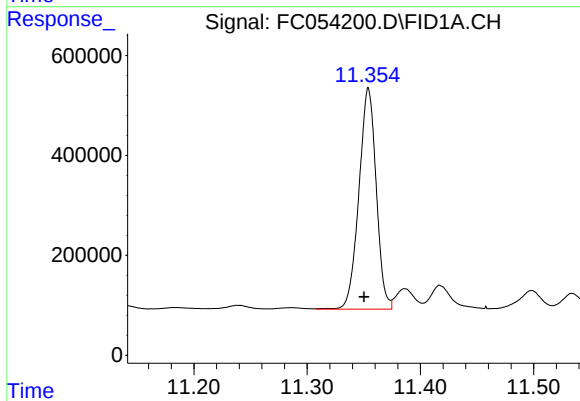
#7 n-Hexadecane (C16)

R.T.: 9.610 min
Delta R.T.: 0.001 min
Response: 278567
Conc: 2.06 ug/ml



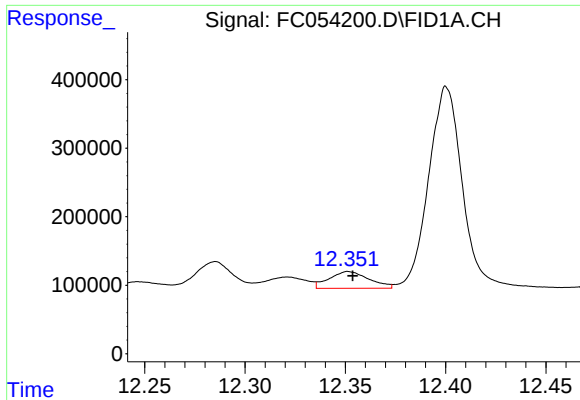
#8 n-Octadecane (C18)

R.T.: 11.048 min
Delta R.T.: 0.001 min
Response: 252104
Conc: 1.81 ug/ml



#9 ortho-Terphenyl (SURR)

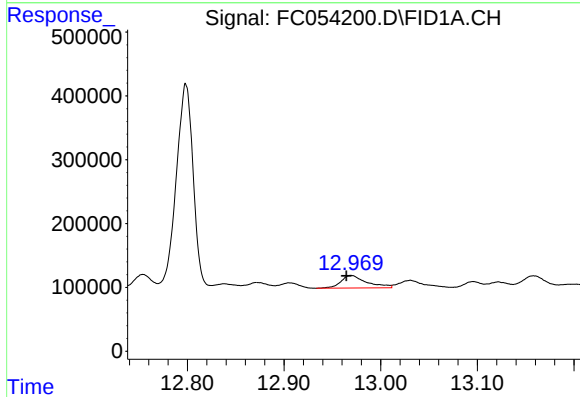
R.T.: 11.354 min
Delta R.T.: 0.004 min
Response: 4699476
Conc: 30.95 ug/ml



#10 n-Eicosane (C20)

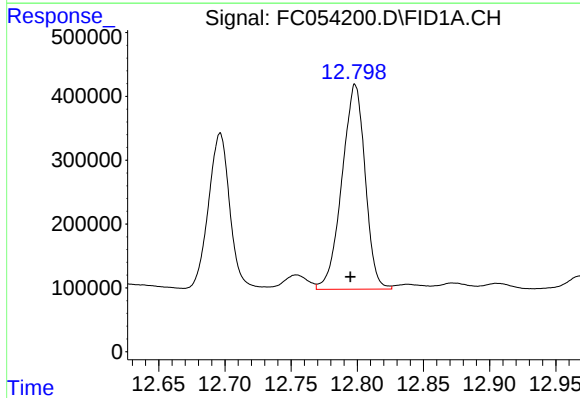
R.T.: 12.352 min
Delta R.T.: -0.002 min
Response: 337707
Conc: 2.43 ug/ml

Instrument :
FID_C
ClientSampleId :



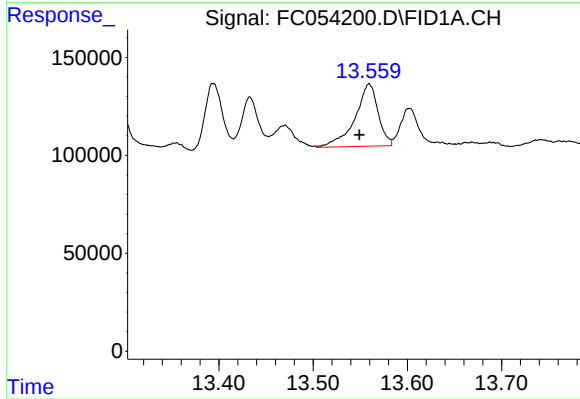
#11 n-Heneicosane (C21)

R.T.: 12.969 min
Delta R.T.: 0.005 min
Response: 367115
Conc: 2.63 ug/ml



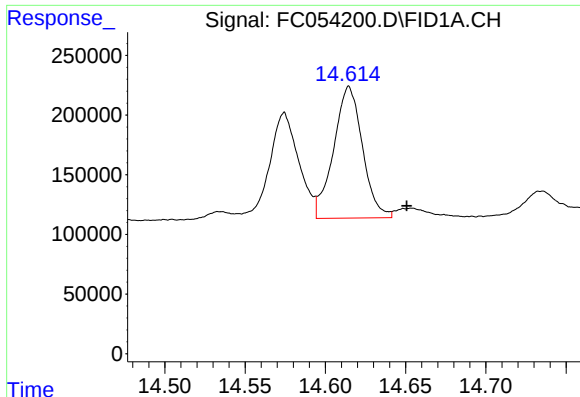
#12 1-chlorooctadecane (SURR)

R.T.: 12.798 min
Delta R.T.: 0.003 min
Response: 3916151
Conc: 33.24 ug/ml



#13 n-Docosane (C22)

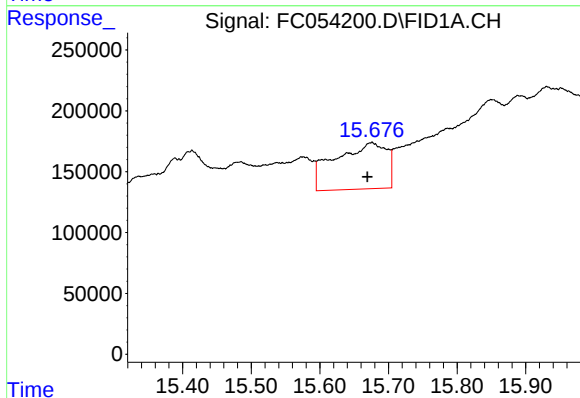
R.T.: 13.559 min
Delta R.T.: 0.010 min
Response: 545097
Conc: 3.94 ug/ml



#14 n-Tetracosane (C24)

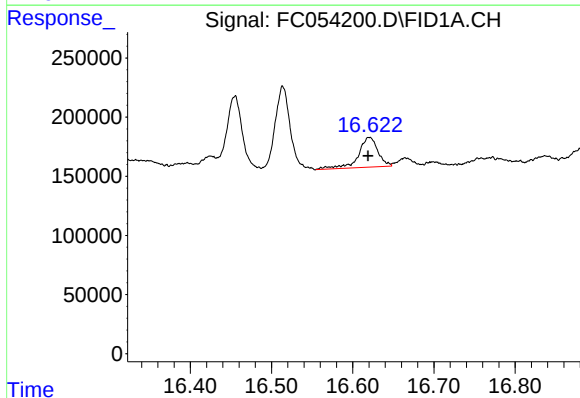
R.T.: 14.615 min
Delta R.T.: -0.036 min
Response: 1383754
Conc: 10.05 ug/ml

Instrument :
FID_C
ClientSampleId :



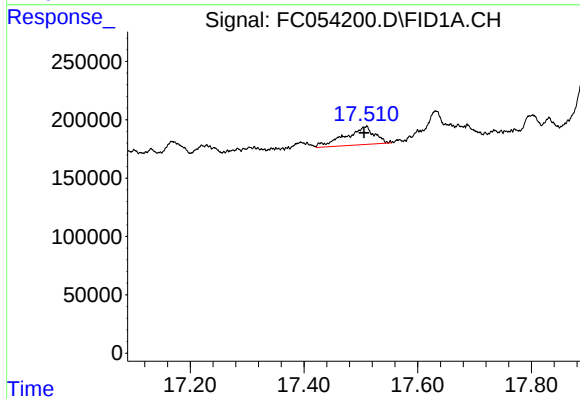
#15 n-Hexacosane (C26)

R.T.: 15.675 min
Delta R.T.: 0.006 min
Response: 1981906
Conc: 14.71 ug/ml



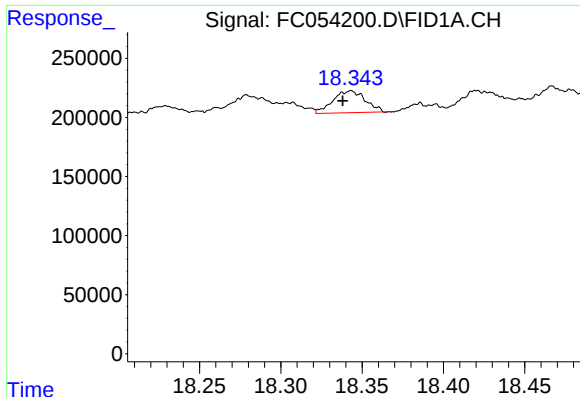
#16 n-Octacosane (C28)

R.T.: 16.621 min
Delta R.T.: 0.002 min
Response: 423912
Conc: 3.20 ug/ml



#17 n-Tricontane (C30)

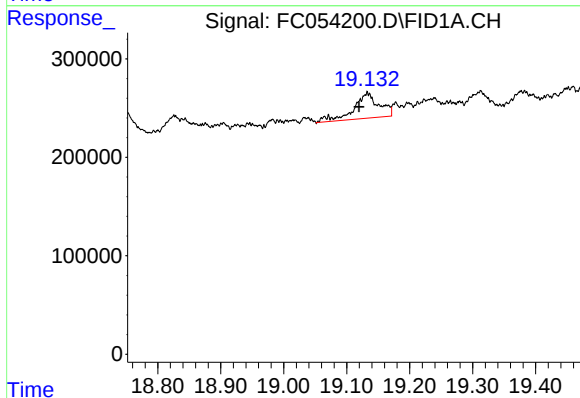
R.T.: 17.508 min
Delta R.T.: 0.003 min
Response: 547305
Conc: 4.26 ug/ml



#18 n-Dotriacontane (C32)

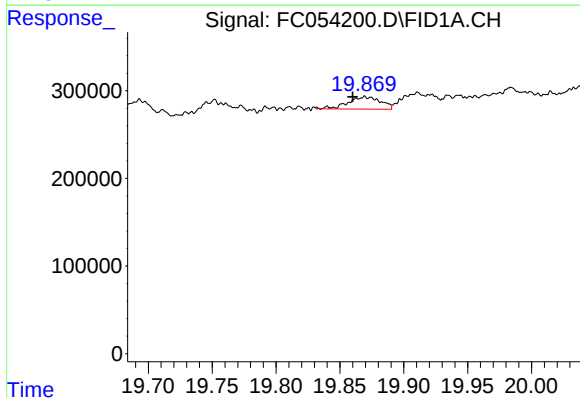
R.T.: 18.342 min
Delta R.T.: 0.004 min
Response: 255799
Conc: 2.08 ug/ml

Instrument :
FID_C
ClientSampleId :



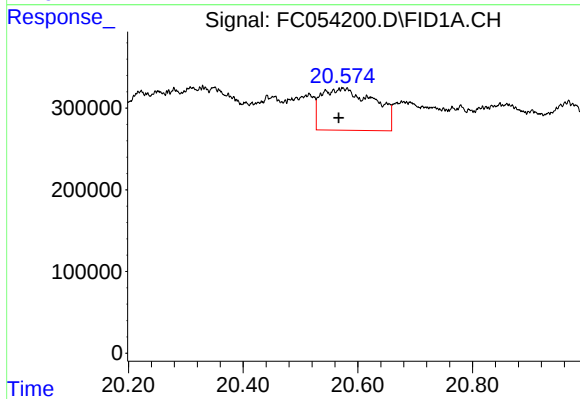
#19 n-Tetratriacontane (C34)

R.T.: 19.133 min
Delta R.T.: 0.013 min
Response: 715772
Conc: 6.12 ug/ml



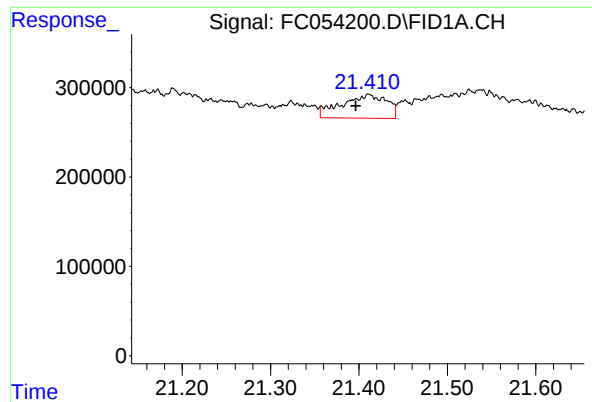
#20 n-Hexatriacontane (C36)

R.T.: 19.871 min
Delta R.T.: 0.011 min
Response: 248066
Conc: 2.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.573 min
Delta R.T.: 0.006 min
Response: 3308036
Conc: 32.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.411 min
Delta R.T.: 0.015 min
Response: 944241
Conc: 8.82 ug/ml

Instrument :
FID_C
ClientSampleId :