

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121724AL\
 Data File : FC068019.D
 Signal(s) : FID1A.ch
 Acq On : 17 Dec 2024 17:00
 Operator : YP/AJ
 Sample : P5301-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 18 01:17:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121024.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 10 07:59:10 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)	11.456	5290471	30.596 ug/ml
Spiked Amount 50.000		Recovery =	61.19%
12) S 1-chlorooctadecane (S...	12.896	4163293	32.629 ug/ml
Spiked Amount 50.000		Recovery =	65.26%
Target Compounds			
4) T n-Dodecane (C12)	6.316	92396	0.574 ug/ml
5) T A~2-methylnaphthalene...	6.936	123749	0.739 ug/ml
6) T n-Tetradecane (C14)	8.107	291164	1.831 ug/ml
7) T n-Hexadecane (C16)	9.704	267386	1.655 ug/ml
8) T n-Octadecane (C18)	11.143	193405	1.205 ug/ml
10) T n-Eicosane (C20)	12.450	145695	0.969 ug/ml
11) T n-Heneicosane (C21)	13.063	89310	0.611 ug/ml
13) T n-Docosane (C22)	13.647	87610	0.612 ug/ml
14) T n-Tetracosane (C24)	14.749	59303	0.427 ug/ml
15) T n-Hexacosane (C26)	15.769	56010	0.419 ug/ml
16) T n-Octacosane (C28)	16.720	92207	0.711 ug/ml
17) T n-Tricontane (C30)	17.600	94047	0.726 ug/ml
18) T n-Dotriacontane (C32)	18.435	67645	0.546 ug/ml
19) T n-Tetratriacontane (C34)	19.228	185844	1.703 ug/ml
22) T n-Tetracontane (C40)	21.536	976507	11.079 ug/ml

(f)=RT Delta > 1/2 Window

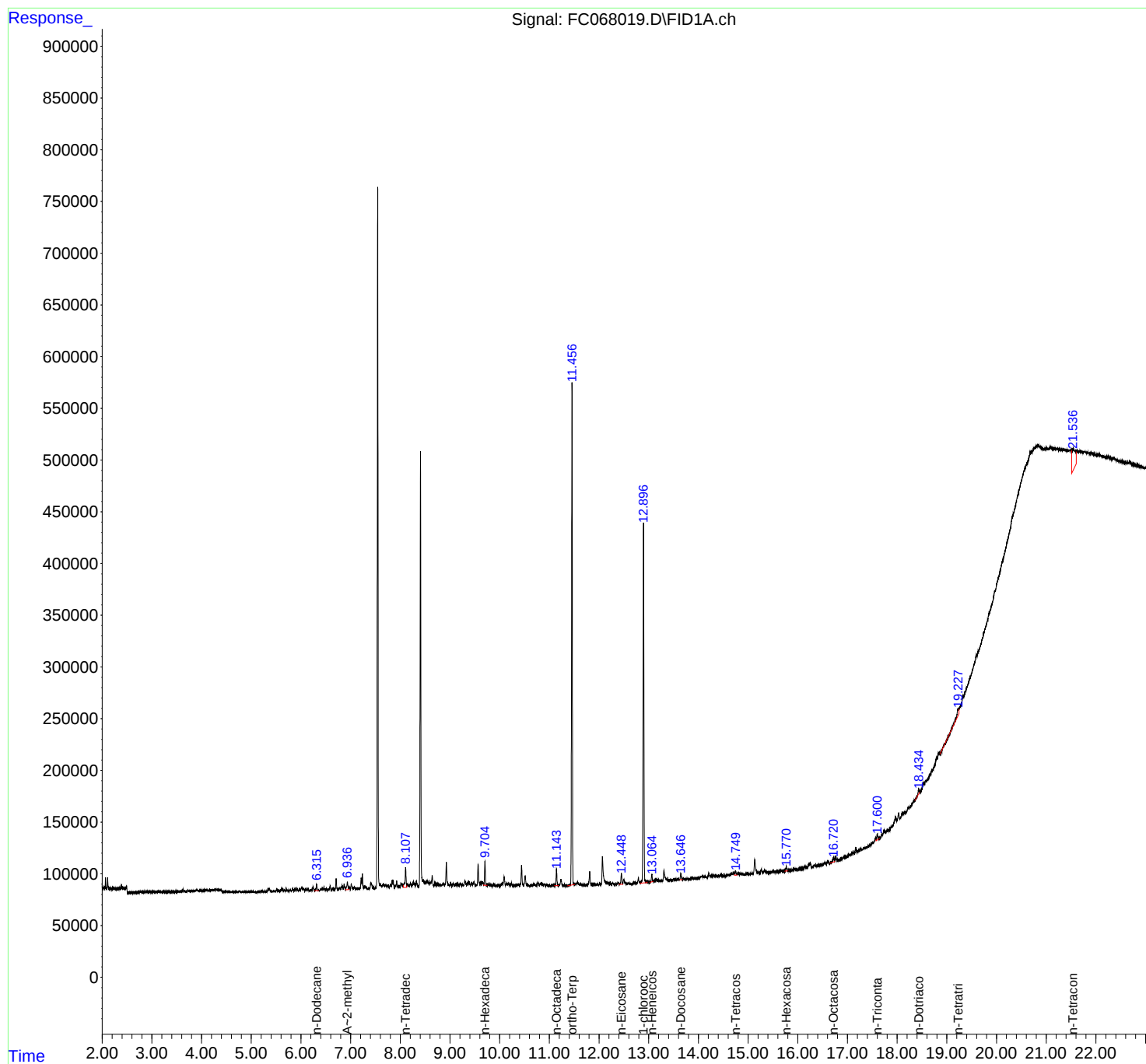
(m)=manual int.

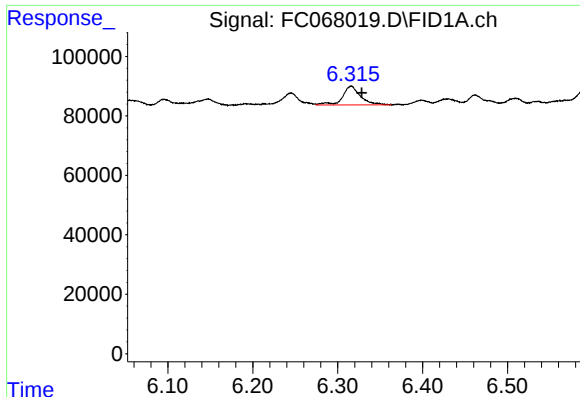
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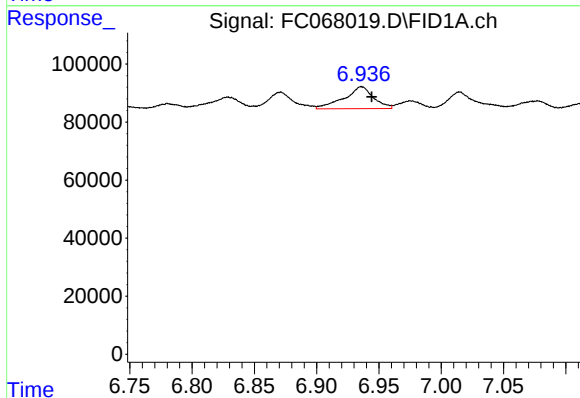




#4 n-Dodecane (C12)

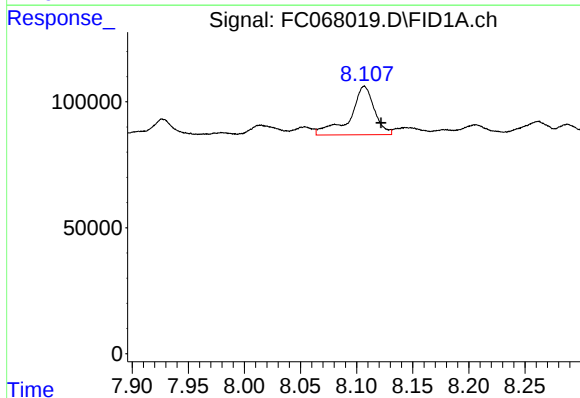
R.T.: 6.316 min
Delta R.T.: -0.013 min
Response: 92396
Conc: 0.57 ug/ml

Instrument :
FID_C
ClientSampleId :



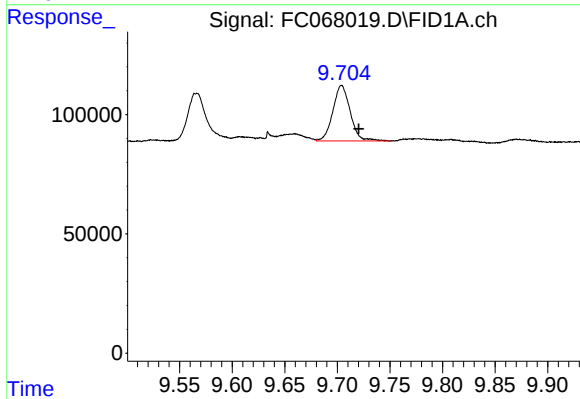
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.936 min
Delta R.T.: -0.008 min
Response: 123749
Conc: 0.74 ug/ml



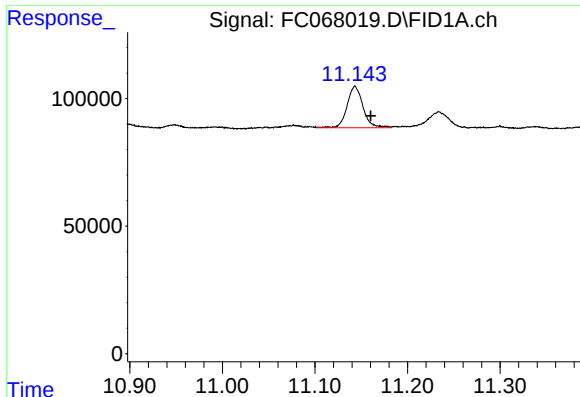
#6 n-Tetradecane (C14)

R.T.: 8.107 min
Delta R.T.: -0.015 min
Response: 291164
Conc: 1.83 ug/ml



#7 n-Hexadecane (C16)

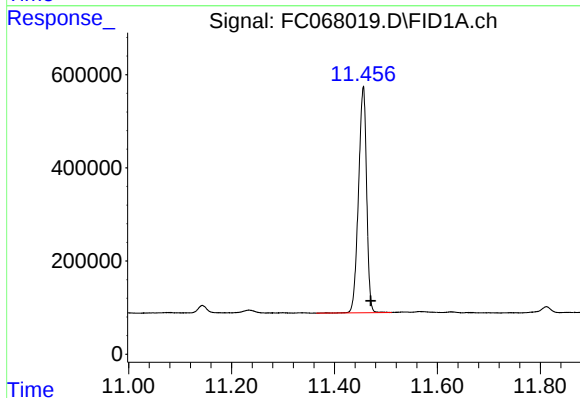
R.T.: 9.704 min
Delta R.T.: -0.016 min
Response: 267386
Conc: 1.66 ug/ml



#8 n-Octadecane (C18)

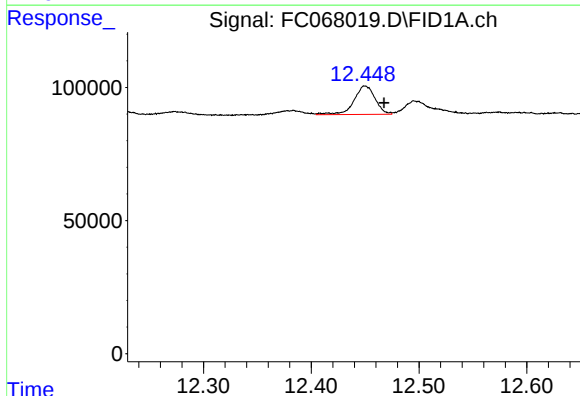
R.T.: 11.143 min
Delta R.T.: -0.017 min
Response: 193405
Conc: 1.20 ug/ml

Instrument :
FID_C
ClientSampleId :



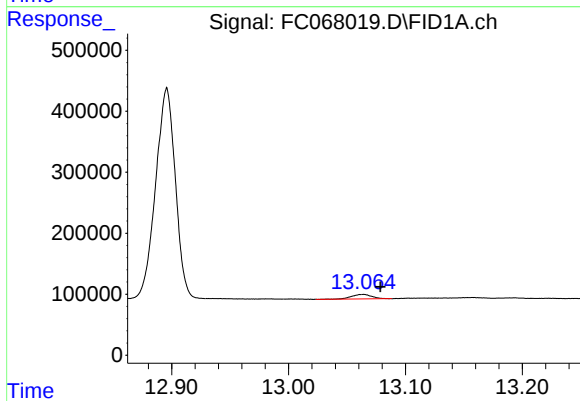
#9 ortho-Terphenyl (SURR)

R.T.: 11.456 min
Delta R.T.: -0.015 min
Response: 5290471
Conc: 30.60 ug/ml



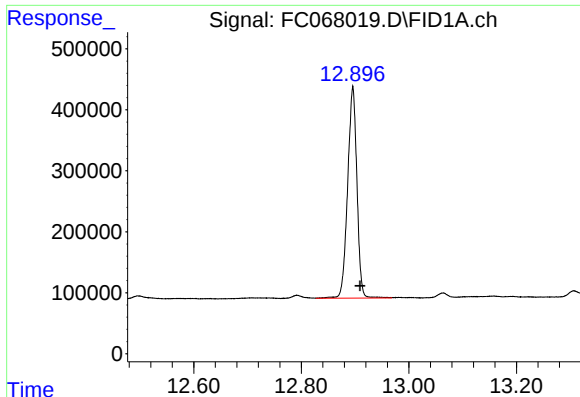
#10 n-Eicosane (C20)

R.T.: 12.450 min
Delta R.T.: -0.017 min
Response: 145695
Conc: 0.97 ug/ml



#11 n-Heneicosane (C21)

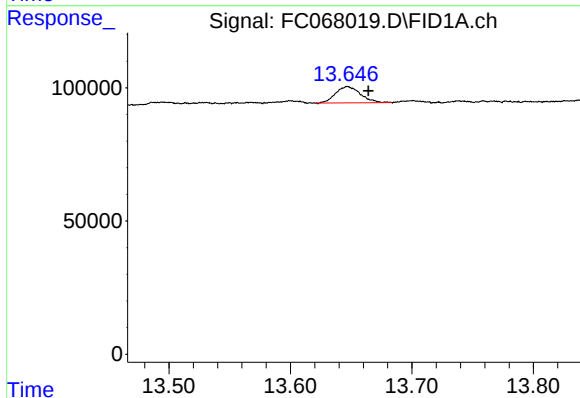
R.T.: 13.063 min
Delta R.T.: -0.015 min
Response: 89310
Conc: 0.61 ug/ml



#12 1-chlorooctadecane (SURR)

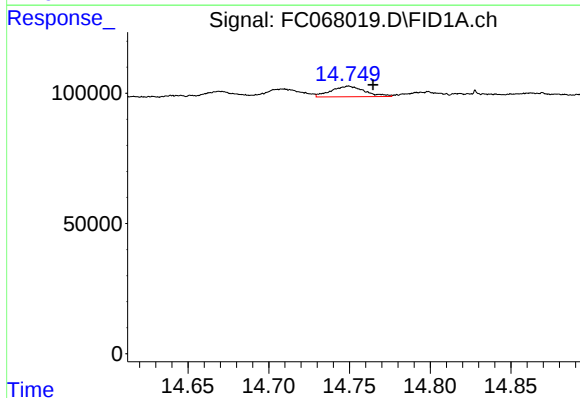
R.T.: 12.896 min
Delta R.T.: -0.014 min
Response: 4163293
Conc: 32.63 ug/ml

Instrument :
FID_C
ClientSampleId :



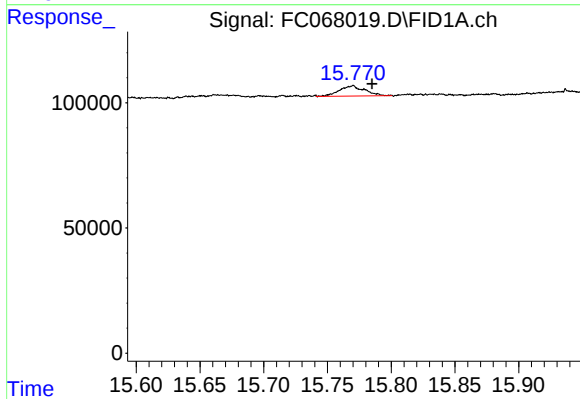
#13 n-Docosane (C22)

R.T.: 13.647 min
Delta R.T.: -0.017 min
Response: 87610
Conc: 0.61 ug/ml



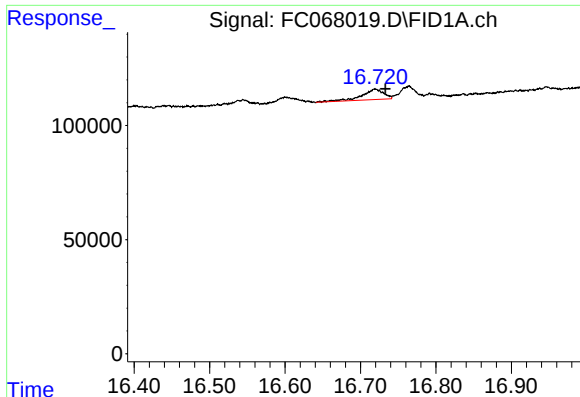
#14 n-Tetracosane (C24)

R.T.: 14.749 min
Delta R.T.: -0.015 min
Response: 59303
Conc: 0.43 ug/ml



#15 n-Hexacosane (C26)

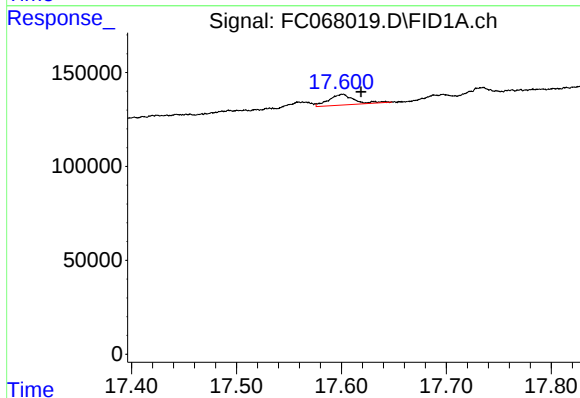
R.T.: 15.769 min
Delta R.T.: -0.016 min
Response: 56010
Conc: 0.42 ug/ml



#16 n-Octacosane (C28)

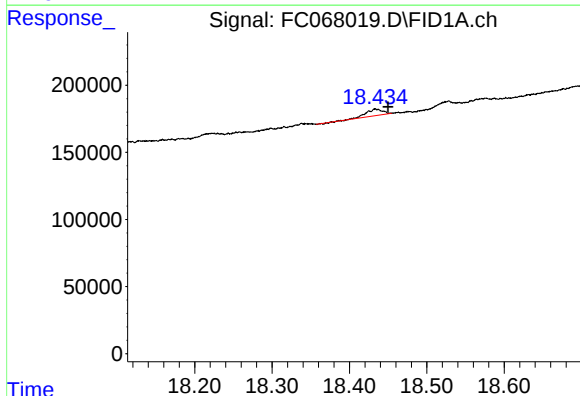
R.T.: 16.720 min
Delta R.T.: -0.013 min
Response: 92207
Conc: 0.71 ug/ml

Instrument :
FID_C
ClientSampleId :



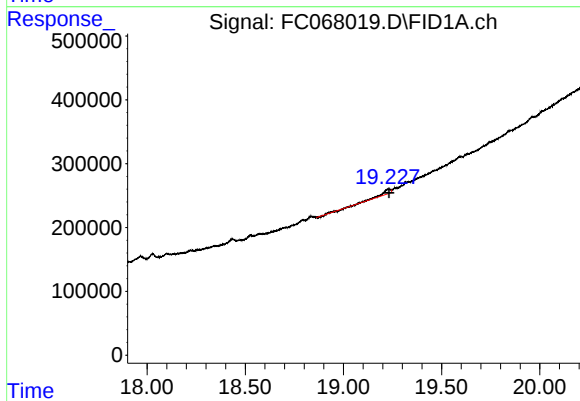
#17 n-Tricontane (C30)

R.T.: 17.600 min
Delta R.T.: -0.018 min
Response: 94047
Conc: 0.73 ug/ml



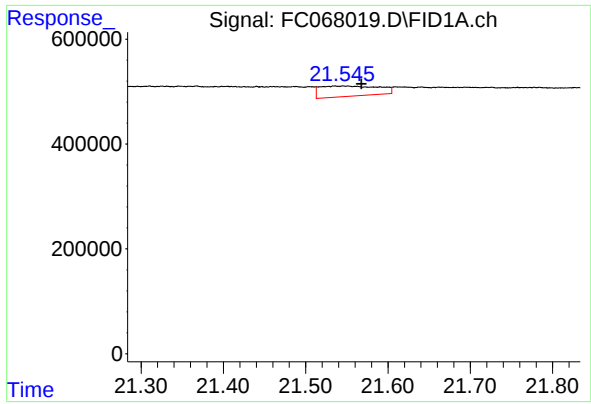
#18 n-Dotriacontane (C32)

R.T.: 18.435 min
Delta R.T.: -0.015 min
Response: 67645
Conc: 0.55 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.228 min
Delta R.T.: -0.005 min
Response: 185844
Conc: 1.70 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.536 min
Delta R.T.: -0.032 min
Response: 976507
Conc: 11.08 ug/ml

Instrument :
FID_C
ClientSampleId :