

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092921AL\
 Data File : FC055917.D
 Signal(s) : FID1A.CH
 Acq On : 30 Sep 2021 7:20
 Operator : AJ\MA
 Sample : M3971-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 30 09:08:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 01:25:44 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)	11.653	4893427	41.239 ug/ml
Spiked Amount 50.000		Recovery =	82.48%
12) S 1-chlorooctadecane (S...	13.086	4471619	48.672 ug/ml
Spiked Amount 50.000		Recovery =	97.34%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.064	263723	2.192 ug/ml
4) T n-Dodecane (C12)	6.501	918796	8.465 ug/ml
5) T A~2-methylnaphthalene...	7.127	653278	5.378 ug/ml
6) T n-Tetradecane (C14)	8.273	436142	3.942 ug/ml
8) T n-Octadecane (C18)	11.288	1311330	11.717 ug/ml
10) T n-Eicosane (C20)	12.625	916416	8.390 ug/ml
11) T n-Heneicosane (C21)	13.273	781875	7.191 ug/ml
13) T n-Docosane (C22)	13.831	303855	2.845 ug/ml
14) T n-Tetracosane (C24)	14.931	1330639	12.725 ug/ml
16) T n-Octacosane (C28)	16.902	141257	1.460 ug/ml
17) T n-Tricontane (C30)	17.799	602832	6.497 ug/ml
18) T n-Dotriacontane (C32)	18.627	429122	4.827 ug/ml
19) T n-Tetratriacontane (C34)	19.411	300978	3.480 ug/ml
20) T n-Hexatriacontane (C36)	20.150	475825	5.824 ug/ml
22) T n-Tetracontane (C40)	21.825	639958	7.983 ug/ml

(f)=RT Delta > 1/2 Window

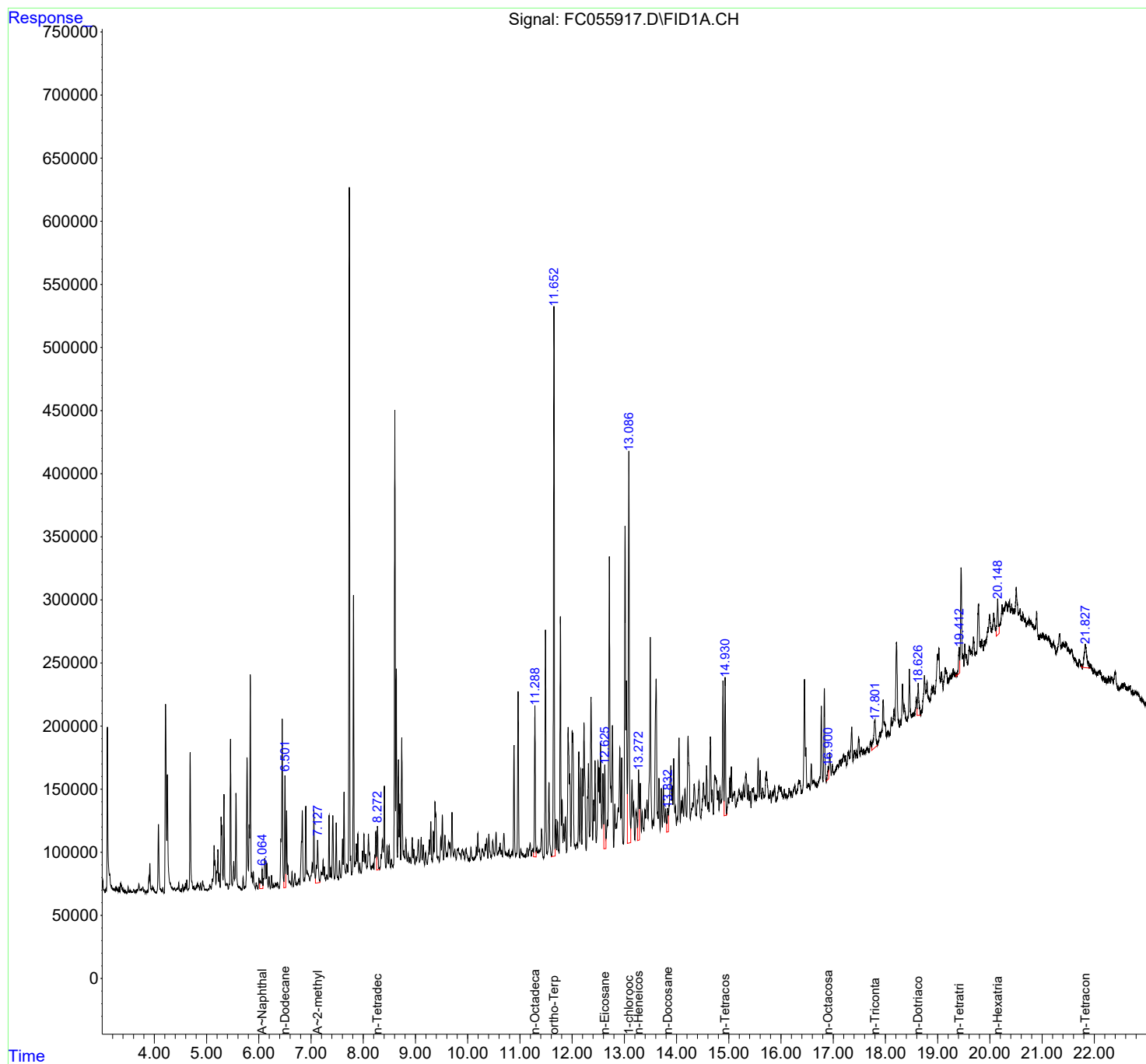
(m)=manual int.

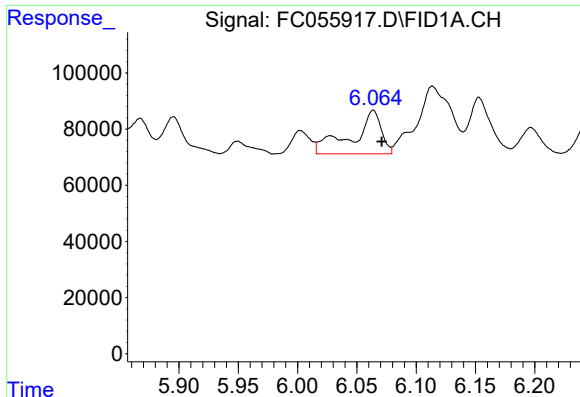
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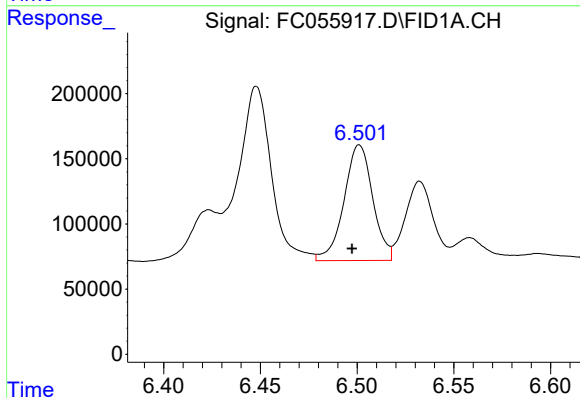




#3 A~Naphthalene (C11.7)

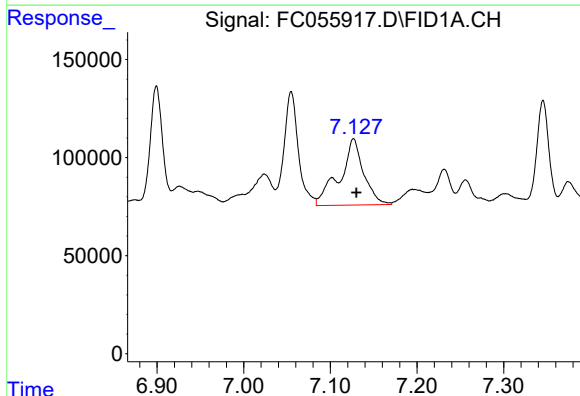
R.T.: 6.064 min
Delta R.T.: -0.007 min
Response: 263723
Conc: 2.19 ug/ml

Instrument :
FID_C
ClientSampleId :



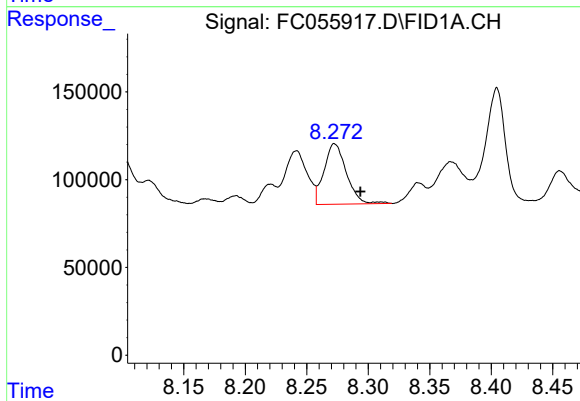
#4 n-Dodecane (C12)

R.T.: 6.501 min
Delta R.T.: 0.004 min
Response: 918796
Conc: 8.47 ug/ml



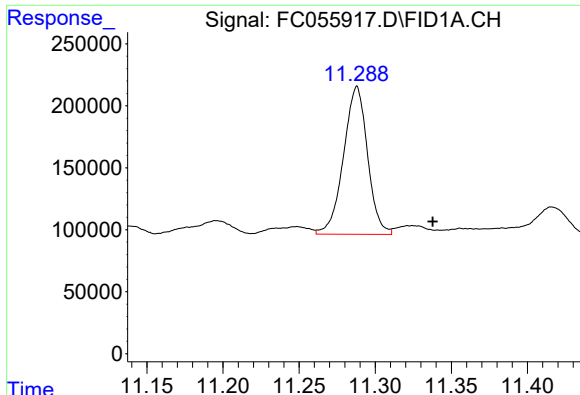
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.127 min
Delta R.T.: -0.003 min
Response: 653278
Conc: 5.38 ug/ml



#6 n-Tetradecane (C14)

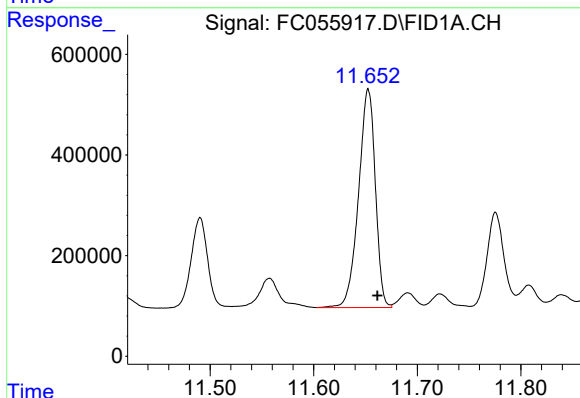
R.T.: 8.273 min
Delta R.T.: -0.021 min
Response: 436142
Conc: 3.94 ug/ml



#8 n-Octadecane (C18)

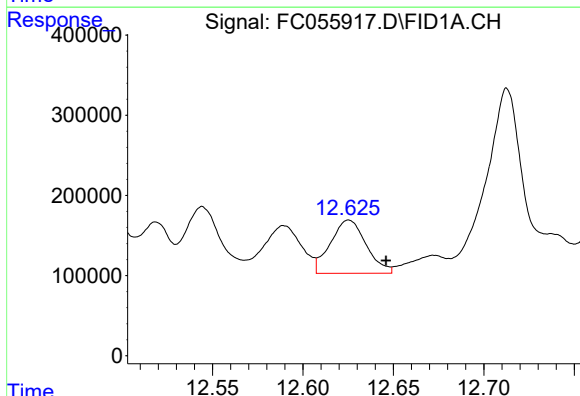
R.T.: 11.288 min
Delta R.T.: -0.050 min
Response: 1311330
Conc: 11.72 ug/ml

Instrument :
FID_C
ClientSampleId :



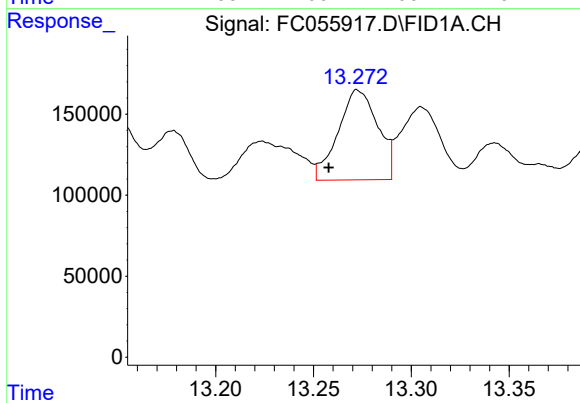
#9 ortho-Terphenyl (SURR)

R.T.: 11.653 min
Delta R.T.: -0.009 min
Response: 4893427
Conc: 41.24 ug/ml



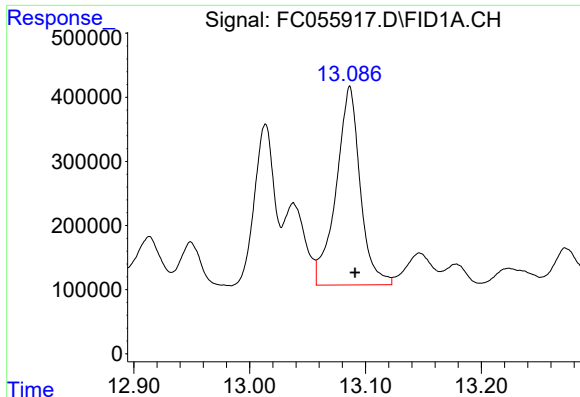
#10 n-Eicosane (C20)

R.T.: 12.625 min
Delta R.T.: -0.021 min
Response: 916416
Conc: 8.39 ug/ml



#11 n-Heneicosane (C21)

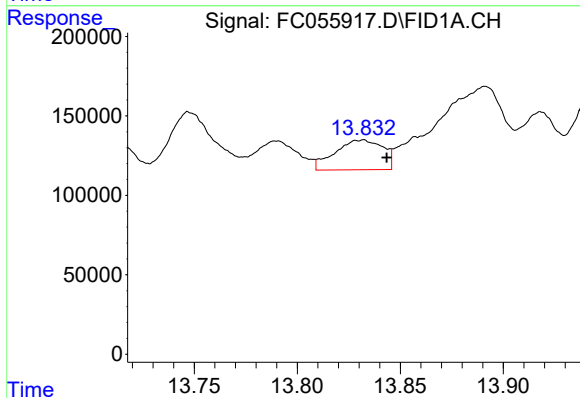
R.T.: 13.273 min
Delta R.T.: 0.015 min
Response: 781875
Conc: 7.19 ug/ml



#12 1-chlorooctadecane (SURR)

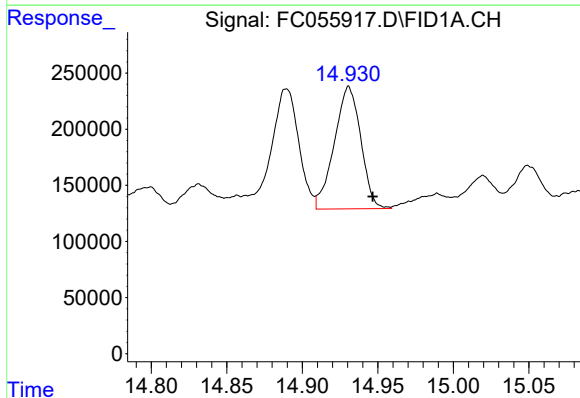
R.T.: 13.086 min
Delta R.T.: -0.005 min
Response: 4471619
Conc: 48.67 ug/ml

Instrument :
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ClientSampleId :



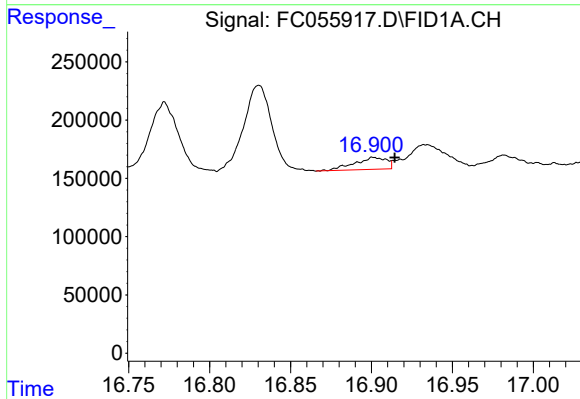
#13 n-Docosane (C22)

R.T.: 13.831 min
Delta R.T.: -0.012 min
Response: 303855
Conc: 2.85 ug/ml



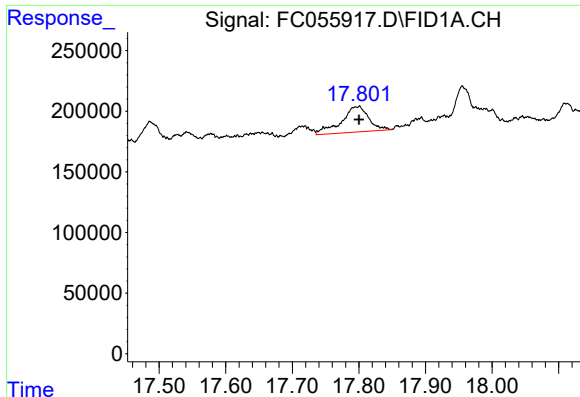
#14 n-Tetracosane (C24)

R.T.: 14.931 min
Delta R.T.: -0.016 min
Response: 1330639
Conc: 12.73 ug/ml



#16 n-Octacosane (C28)

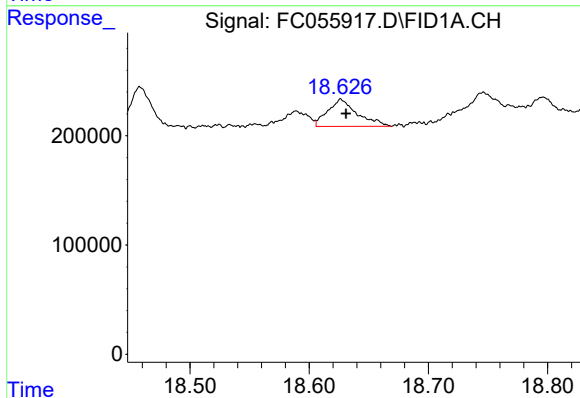
R.T.: 16.902 min
Delta R.T.: -0.012 min
Response: 141257
Conc: 1.46 ug/ml



#17 n-Tricontane (C30)

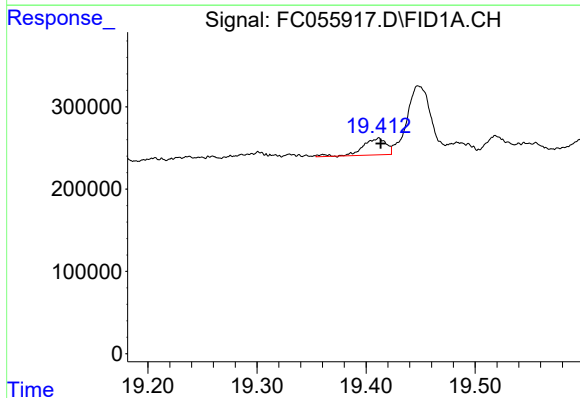
R.T.: 17.799 min
Delta R.T.: -0.002 min
Response: 602832
Conc: 6.50 ug/ml

Instrument :
FID_C
ClientSampleId :



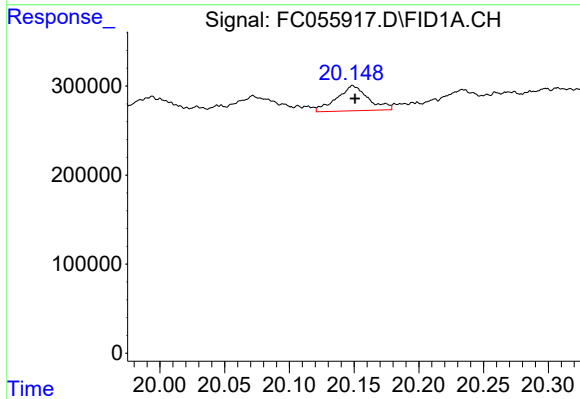
#18 n-Dotriacontane (C32)

R.T.: 18.627 min
Delta R.T.: -0.004 min
Response: 429122
Conc: 4.83 ug/ml



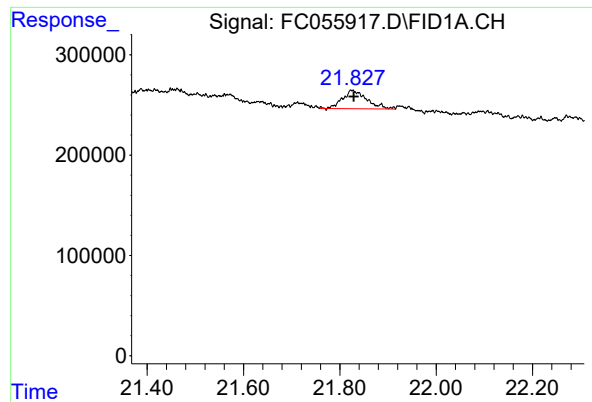
#19 n-Tetratriacontane (C34)

R.T.: 19.411 min
Delta R.T.: -0.002 min
Response: 300978
Conc: 3.48 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.150 min
Delta R.T.: -0.001 min
Response: 475825
Conc: 5.82 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.825 min
Delta R.T.: -0.005 min
Response: 639958
Conc: 7.98 ug/ml

Instrument :
FID_C
ClientSampleId :