

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060622AL\
 Data File : FC060103.D
 Signal(s) : FID1A.CH
 Acq On : 06 Jun 2022 20:22
 Operator : UA/NP
 Sample : N3161-13DL 50X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 07 02:42:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 08:22:04 2022
 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)	10.650	344790	2.216 ug/ml
Spiked Amount 50.000		Recovery =	4.43%
12) S 1-chlorooctadecane (S...	12.018	243652	1.965 ug/ml
Spiked Amount 50.000		Recovery =	3.93%
Target Compounds			
1) T n-Nonane (C9)	2.634	435410	3.402 ug/ml
2) T n-Decane (C10)	3.636	393957	3.079 ug/ml
3) T A~Naphthalene (C11.7)	5.211	443270	3.067 ug/ml
4) T n-Dodecane (C12)	5.590	215423	1.616 ug/ml
5) T A~2-methylnaphthalene...	6.264f	331040	2.256 ug/ml
10) T n-Eicosane (C20)	11.582	262818	1.842 ug/ml
11) T n-Heneicosane (C21)	12.181	609736	4.254 ug/ml
13) T n-Docosane (C22)	12.752	1113284	7.813 ug/ml
14) T n-Tetracosane (C24)	13.832	1654170	11.788 ug/ml
15) T n-Hexacosane (C26)	14.829	1687864	12.464 ug/ml
16) T n-Octacosane (C28)	15.757	1566032	12.025 ug/ml
17) T n-Tricontane (C30)	16.623	1180623	9.644 ug/ml
18) T n-Dotriacontane (C32)	17.436	850076	7.624 ug/ml
19) T n-Tetratriacontane (C34)	18.200	492998	4.834 ug/ml
20) T n-Hexatriacontane (C36)	18.921	168175	1.776 ug/ml

(f)=RT Delta > 1/2 Window

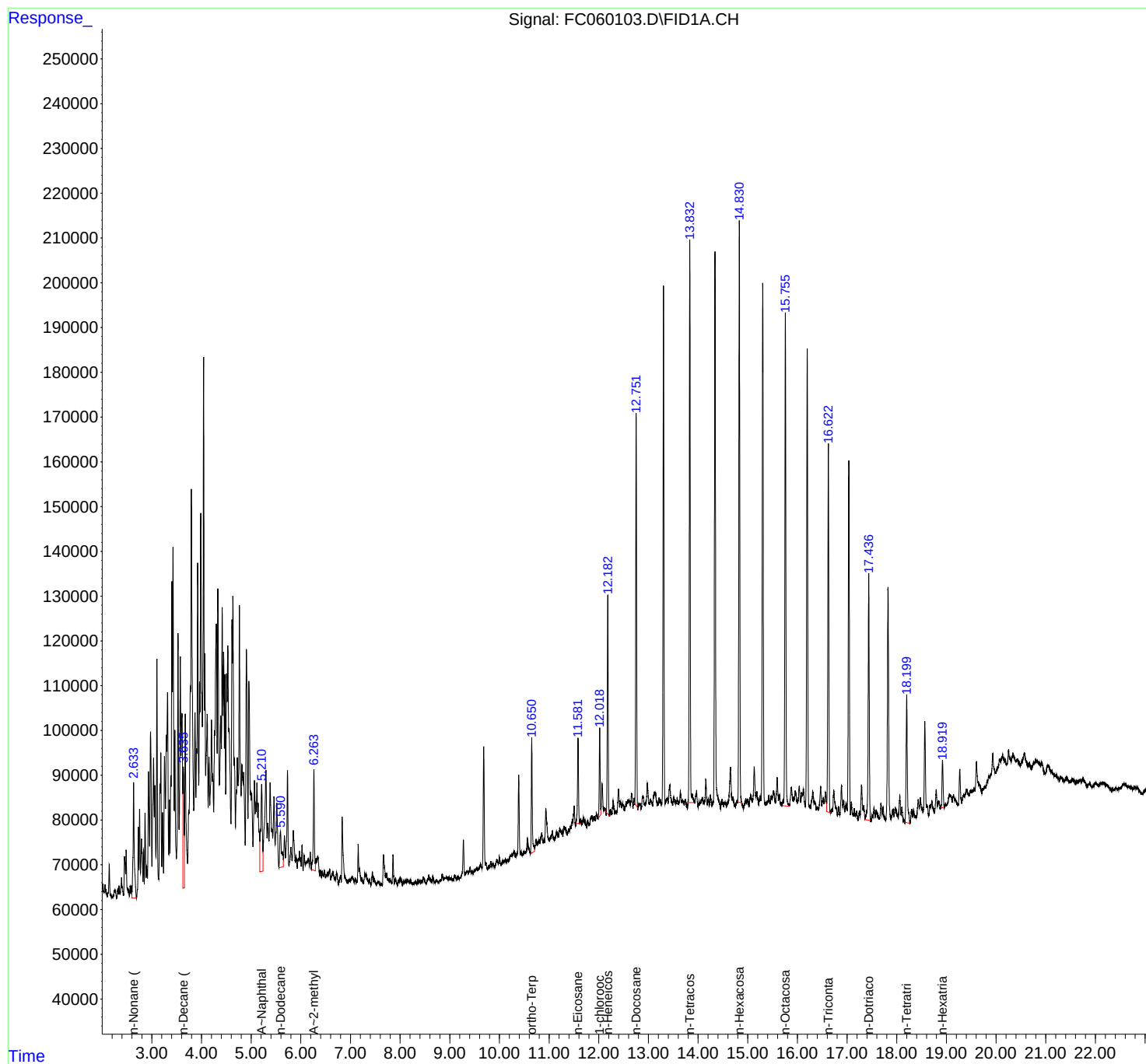
(m)=manual int.

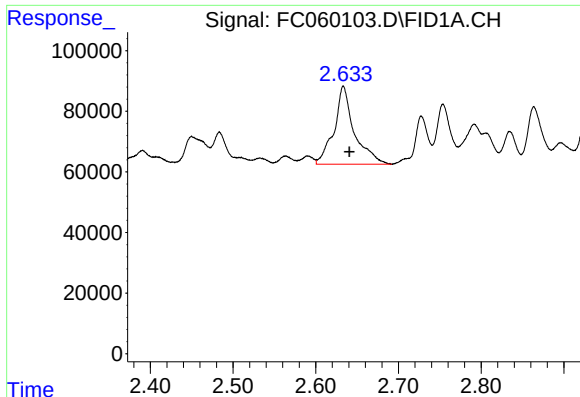
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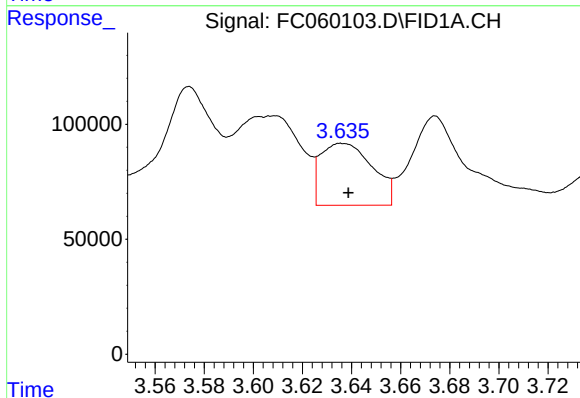




#1 n-Nonane (C9)

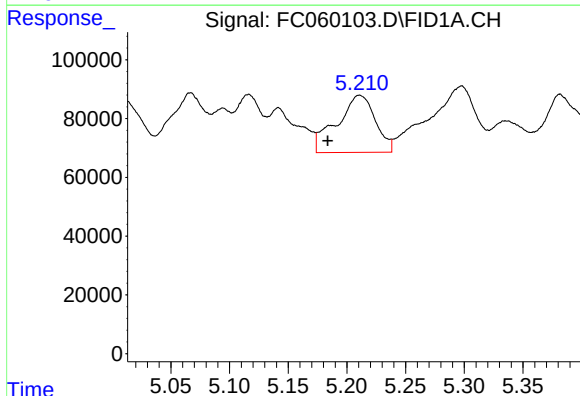
R.T.: 2.634 min
Delta R.T.: -0.007 min
Response: 435410
Conc: 3.40 ug/ml

Instrument :
FID_C
ClientSampleId :



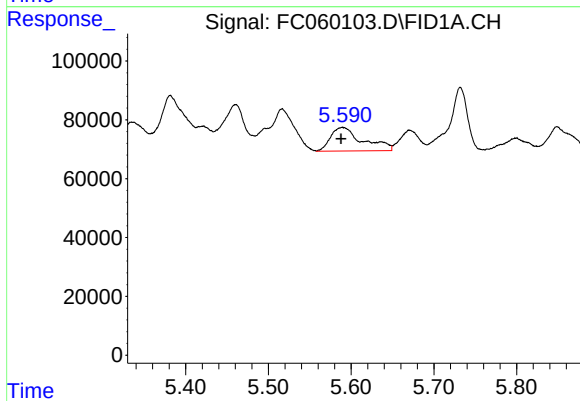
#2 n-Decane (C10)

R.T.: 3.636 min
Delta R.T.: -0.002 min
Response: 393957
Conc: 3.08 ug/ml



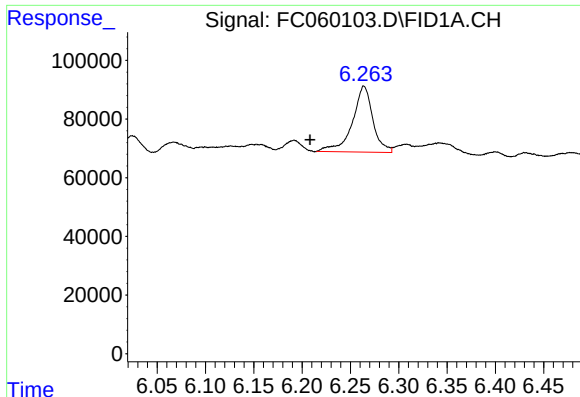
#3 A~Naphthalene (C11.7)

R.T.: 5.211 min
Delta R.T.: 0.027 min
Response: 443270
Conc: 3.07 ug/ml



#4 n-Dodecane (C12)

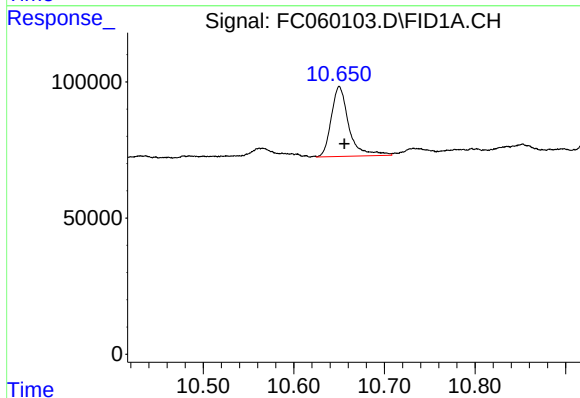
R.T.: 5.590 min
Delta R.T.: 0.002 min
Response: 215423
Conc: 1.62 ug/ml



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

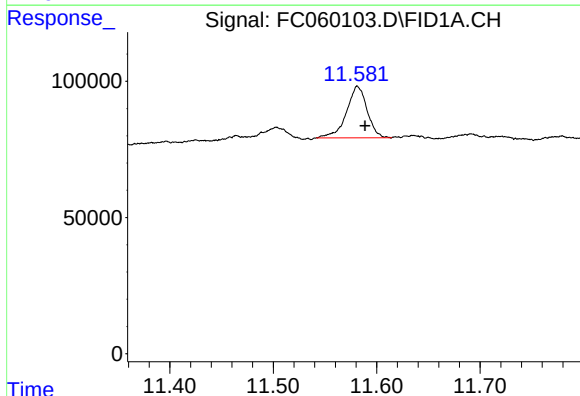
R.T.: 6.264 min
Delta R.T.: 0.056 min
Response: 331040
Conc: 2.26 ug/ml

Instrument :
FID_C
ClientSampleId :



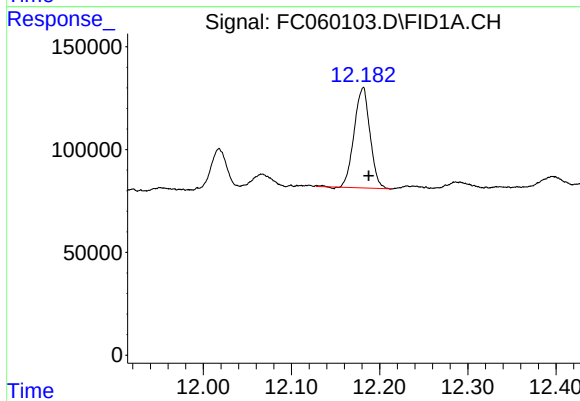
#9 ortho-Terphenyl (SURR)

R.T.: 10.650 min
Delta R.T.: -0.005 min
Response: 344790
Conc: 2.22 ug/ml



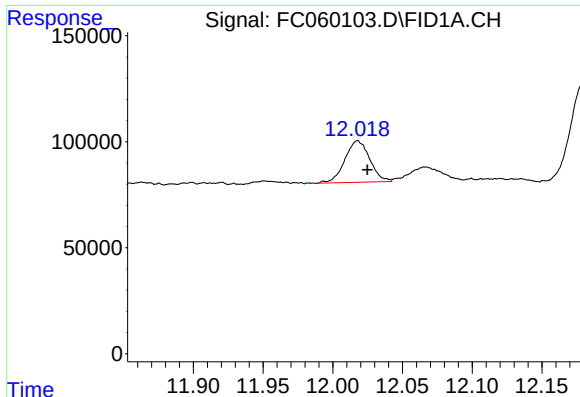
#10 n-Eicosane (C20)

R.T.: 11.582 min
Delta R.T.: -0.007 min
Response: 262818
Conc: 1.84 ug/ml



#11 n-Heneicosane (C21)

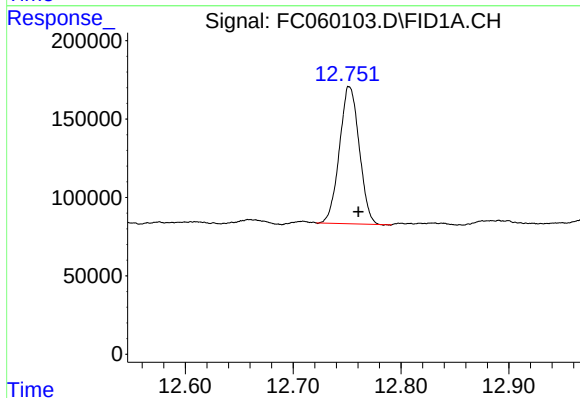
R.T.: 12.181 min
Delta R.T.: -0.007 min
Response: 609736
Conc: 4.25 ug/ml



#12 1-chlorooctadecane (SURR)

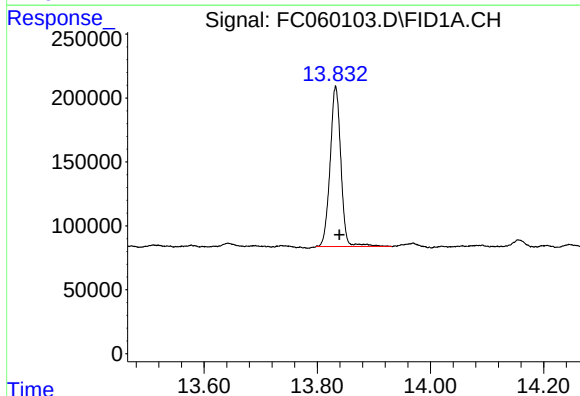
R.T.: 12.018 min
Delta R.T.: -0.007 min
Response: 243652
Conc: 1.97 ug/ml

Instrument :
FID_C
ClientSampleId :



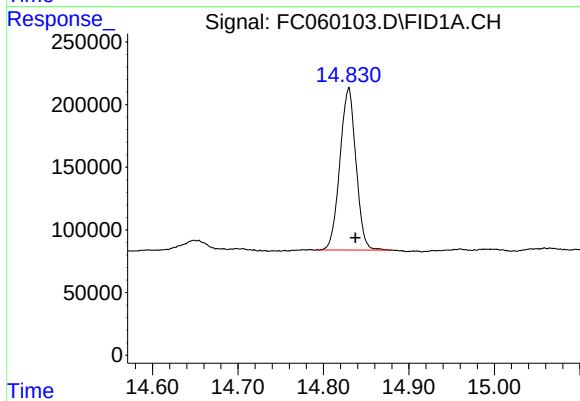
#13 n-Docosane (C22)

R.T.: 12.752 min
Delta R.T.: -0.008 min
Response: 1113284
Conc: 7.81 ug/ml



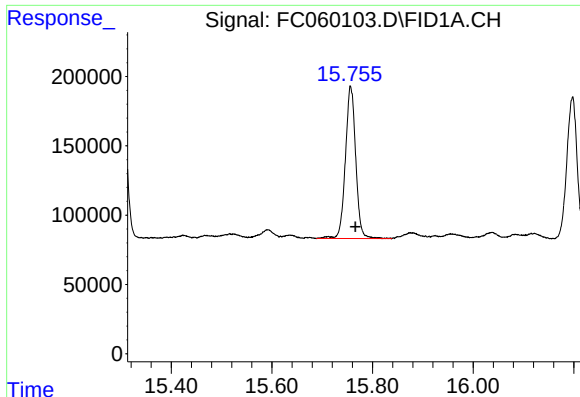
#14 n-Tetracosane (C24)

R.T.: 13.832 min
Delta R.T.: -0.007 min
Response: 1654170
Conc: 11.79 ug/ml



#15 n-Hexacosane (C26)

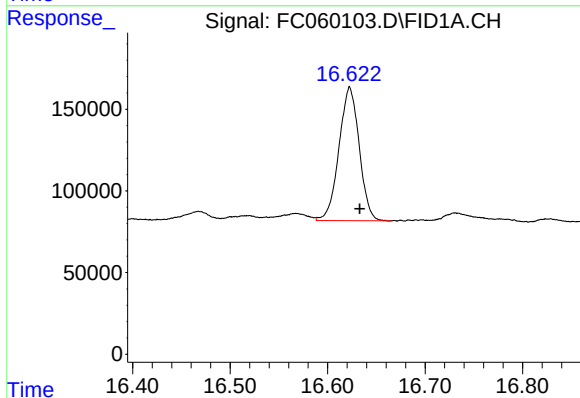
R.T.: 14.829 min
Delta R.T.: -0.008 min
Response: 1687864
Conc: 12.46 ug/ml



#16 n-Octacosane (C28)

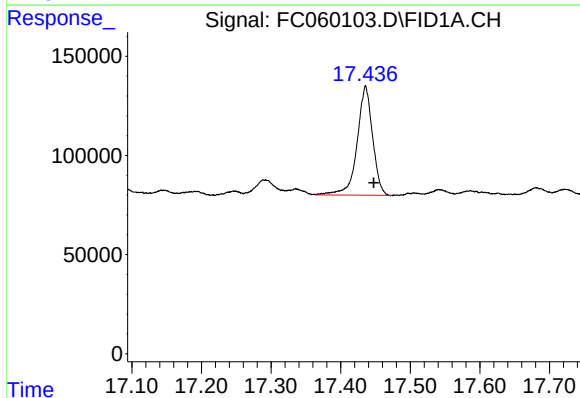
R.T.: 15.757 min
Delta R.T.: -0.009 min
Response: 1566032
Conc: 12.02 ug/ml

Instrument :
FID_C
ClientSampleId :



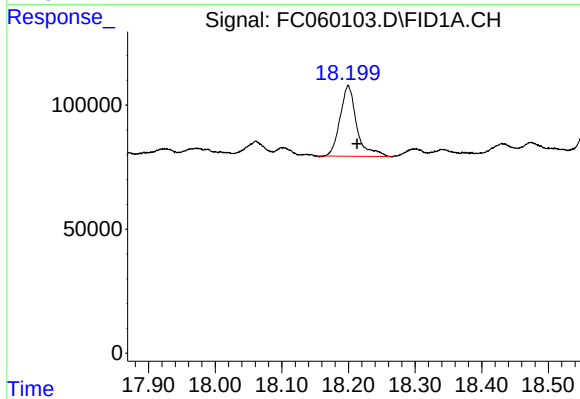
#17 n-Tricontane (C30)

R.T.: 16.623 min
Delta R.T.: -0.010 min
Response: 1180623
Conc: 9.64 ug/ml



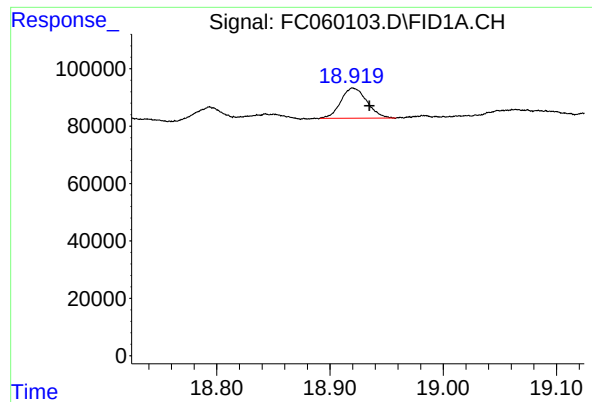
#18 n-Dotriacontane (C32)

R.T.: 17.436 min
Delta R.T.: -0.012 min
Response: 850076
Conc: 7.62 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.200 min
Delta R.T.: -0.013 min
Response: 492998
Conc: 4.83 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 18.921 min
Delta R.T.: -0.014 min
Response: 168175
Conc: 1.78 ug/ml

Instrument :
FID_C
ClientSampleId :