

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100821AL\
 Data File : FC056074.D
 Signal(s) : FID1A.CH
 Acq On : 08 Oct 2021 23:47
 Operator : AJ\MA
 Sample : M4117-10
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 09 03:04:52 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)	11.644	3644116	30.711 ug/ml
Spiked Amount 50.000		Recovery =	61.42%
12) S 1-chlorooctadecane (S...	13.076	3384971	36.844 ug/ml
Spiked Amount 50.000		Recovery =	73.69%
Target Compounds			
2) T n-Decane (C10)	4.460	337384	3.156 ug/ml
3) T A~Naphthalene (C11.7)	6.056	200705	1.668 ug/ml
4) T n-Dodecane (C12)	6.481	381138	3.511 ug/ml
6) T n-Tetradecane (C14)	8.277	397907	3.597 ug/ml
7) T n-Hexadecane (C16)	9.877	467993	4.228 ug/ml
8) T n-Octadecane (C18)	11.318	380972	3.404 ug/ml
10) T n-Eicosane (C20)	12.626	725687	6.644 ug/ml
11) T n-Heneicosane (C21)	13.265	560960	5.160 ug/ml
13) T n-Docosane (C22)	13.824	521457	4.883 ug/ml
14) T n-Tetracosane (C24)	14.921	2278265	21.787 ug/ml
15) T n-Hexacosane (C26)	15.943	432380	4.303 ug/ml
16) T n-Octacosane (C28)	16.916	473584	4.896 ug/ml
17) T n-Tricontane (C30)	17.776	589202	6.350 ug/ml
18) T n-Dotriacontane (C32)	18.605	324833	3.654 ug/ml
19) T n-Tetratriacontane (C34)	19.388	258438	2.988 ug/ml

(f)=RT Delta > 1/2 Window

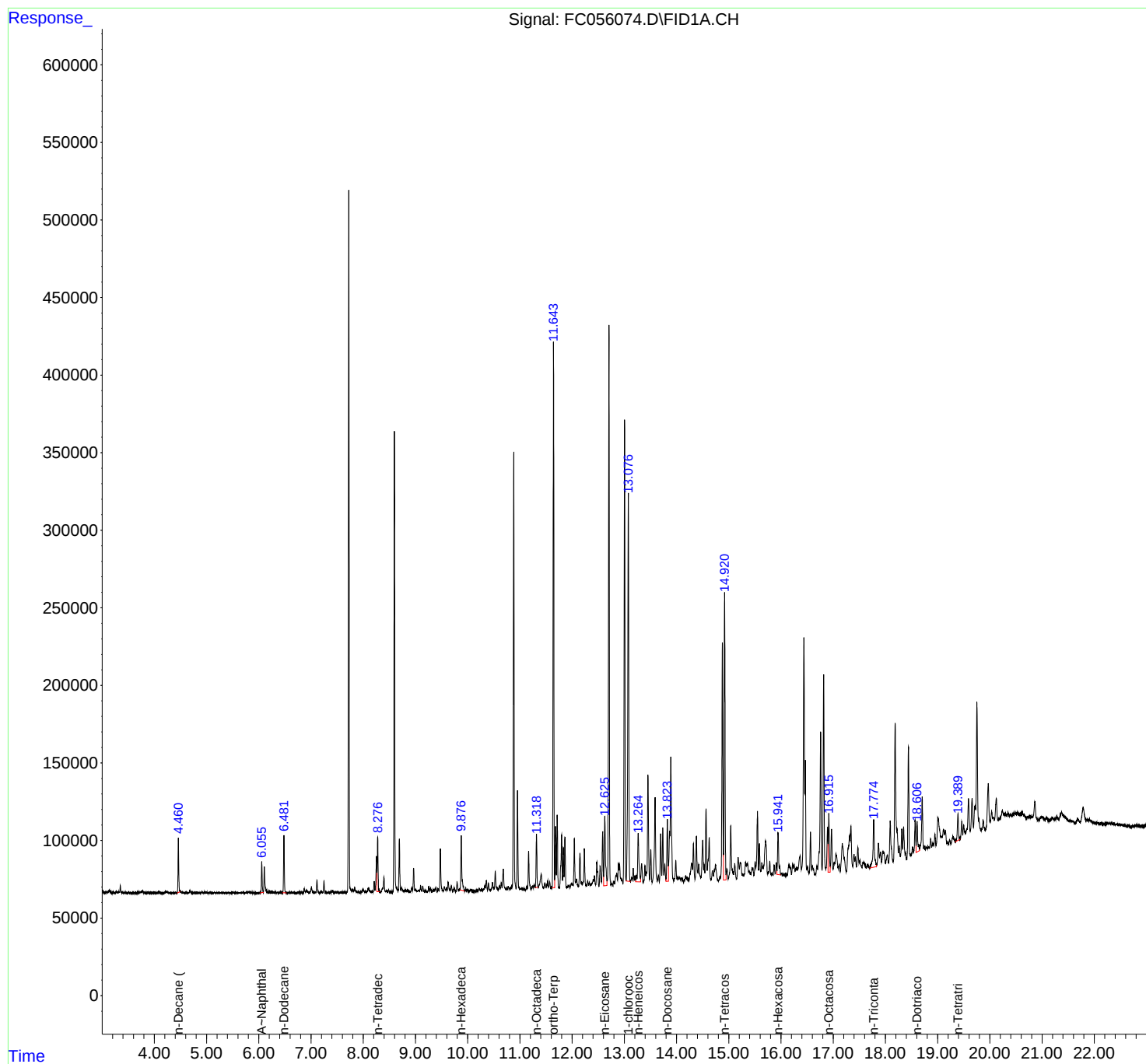
(m)=manual int.

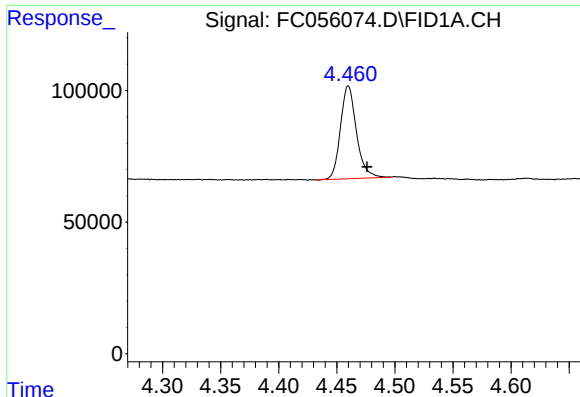
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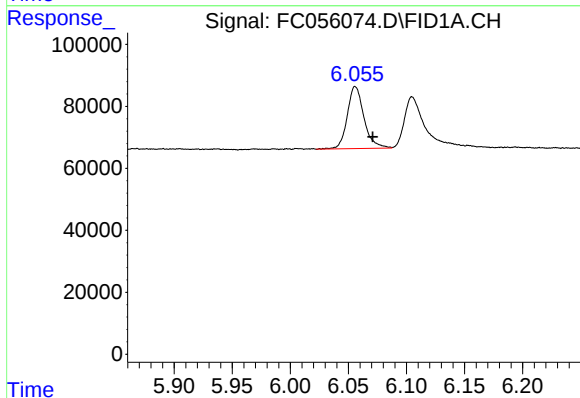




#2 n-Decane (C10)

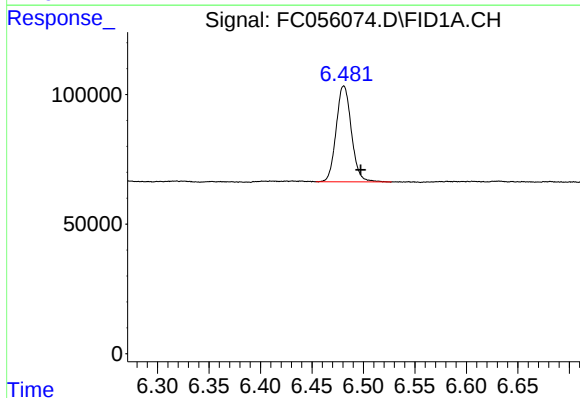
R.T.: 4.460 min
Delta R.T.: -0.016 min
Response: 337384
Conc: 3.16 ug/ml

Instrument :
FID_C
ClientSampleId :



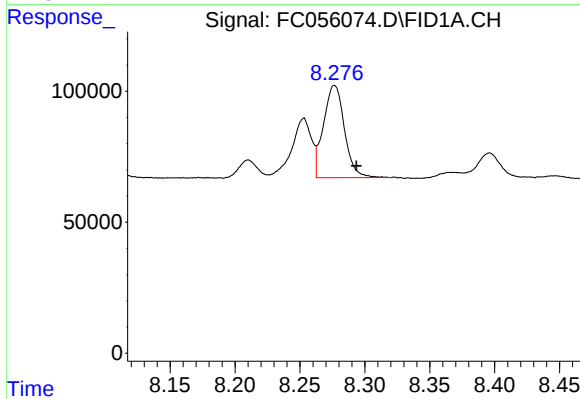
#3 A~Naphthalene (C11.7)

R.T.: 6.056 min
Delta R.T.: -0.015 min
Response: 200705
Conc: 1.67 ug/ml



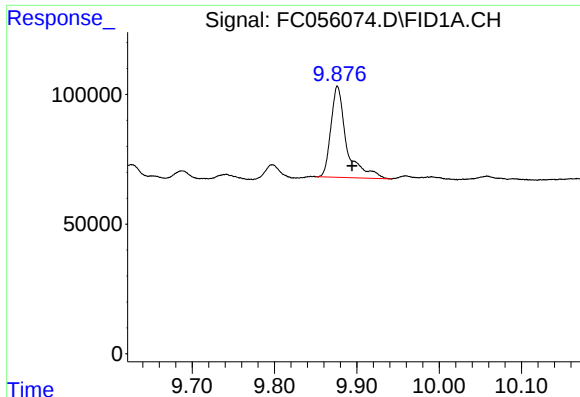
#4 n-Dodecane (C12)

R.T.: 6.481 min
Delta R.T.: -0.016 min
Response: 381138
Conc: 3.51 ug/ml



#6 n-Tetradecane (C14)

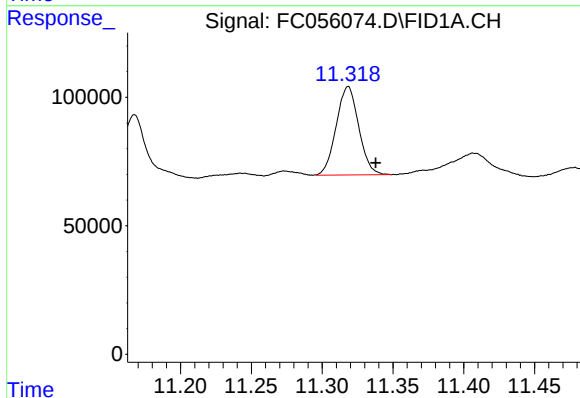
R.T.: 8.277 min
Delta R.T.: -0.017 min
Response: 397907
Conc: 3.60 ug/ml



#7 n-Hexadecane (C16)

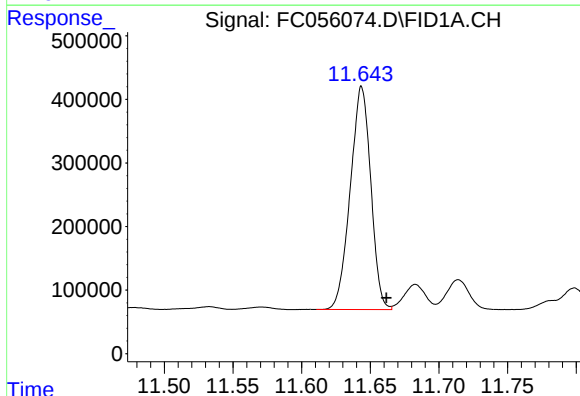
R.T.: 9.877 min
Delta R.T.: -0.018 min
Response: 467993
Conc: 4.23 ug/ml

Instrument :
FID_C
ClientSampleId :



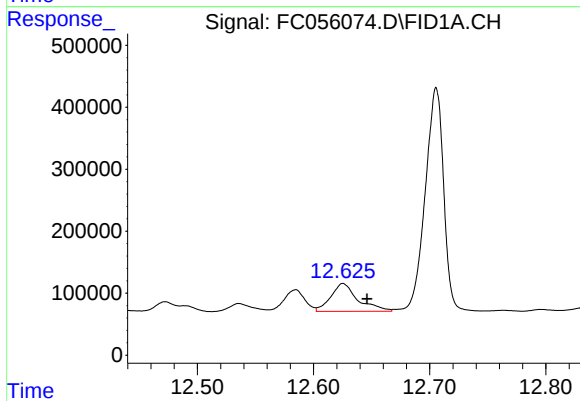
#8 n-Octadecane (C18)

R.T.: 11.318 min
Delta R.T.: -0.020 min
Response: 380972
Conc: 3.40 ug/ml



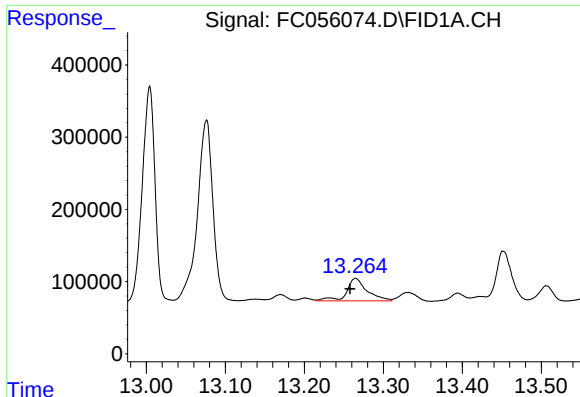
#9 ortho-Terphenyl (SURR)

R.T.: 11.644 min
Delta R.T.: -0.018 min
Response: 3644116
Conc: 30.71 ug/ml



#10 n-Eicosane (C20)

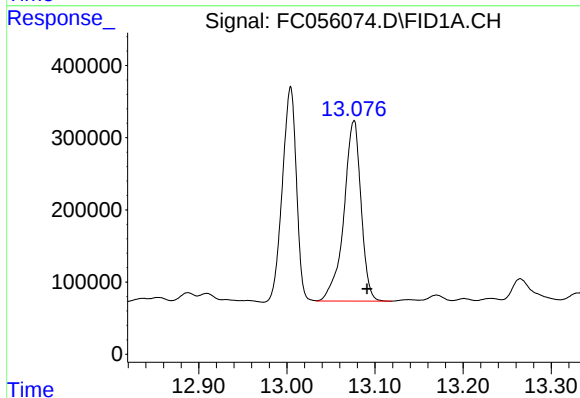
R.T.: 12.626 min
Delta R.T.: -0.020 min
Response: 725687
Conc: 6.64 ug/ml



#11 n-Heneicosane (C21)

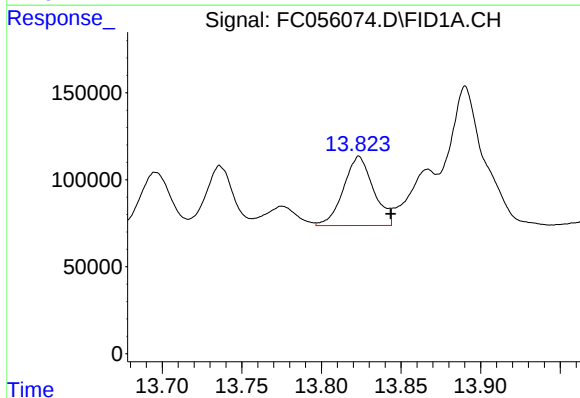
R.T.: 13.265 min
Delta R.T.: 0.007 min
Response: 560960
Conc: 5.16 ug/ml

Instrument :
FID_C
ClientSampleId :



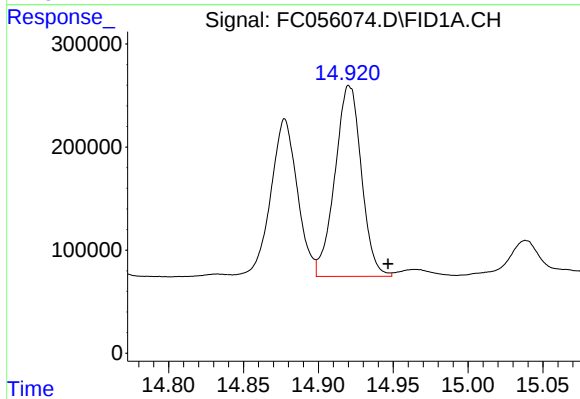
#12 1-chlorooctadecane (SURR)

R.T.: 13.076 min
Delta R.T.: -0.015 min
Response: 3384971
Conc: 36.84 ug/ml



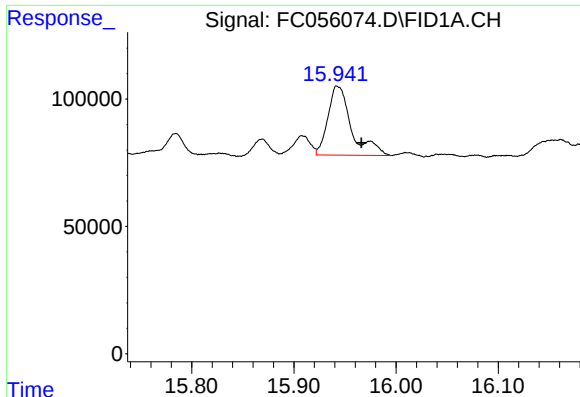
#13 n-Docosane (C22)

R.T.: 13.824 min
Delta R.T.: -0.020 min
Response: 521457
Conc: 4.88 ug/ml



#14 n-Tetracosane (C24)

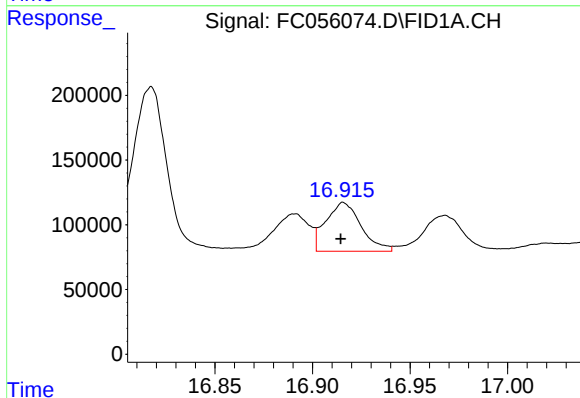
R.T.: 14.921 min
Delta R.T.: -0.026 min
Response: 2278265
Conc: 21.79 ug/ml



#15 n-Hexacosane (C26)

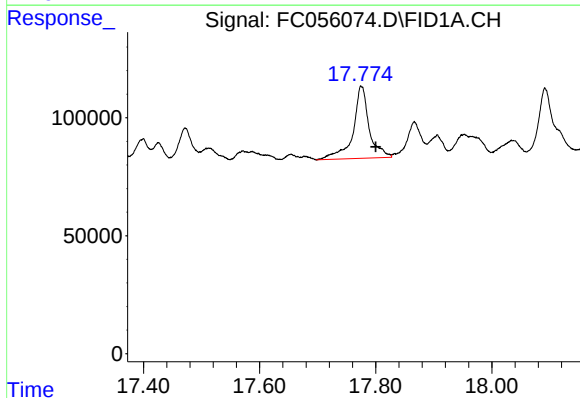
R.T.: 15.943 min
Delta R.T.: -0.023 min
Response: 432380
Conc: 4.30 ug/ml

Instrument :
FID_C
ClientSampleId :



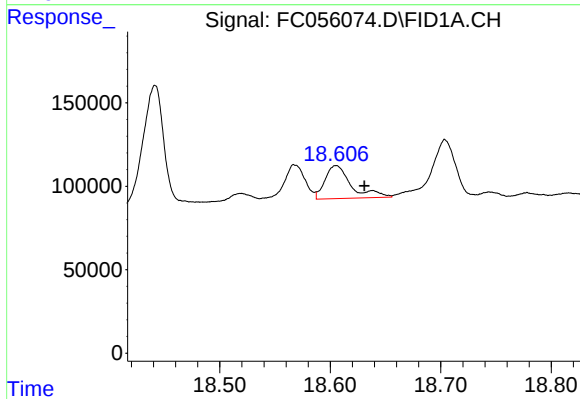
#16 n-Octacosane (C28)

R.T.: 16.916 min
Delta R.T.: 0.002 min
Response: 473584
Conc: 4.90 ug/ml



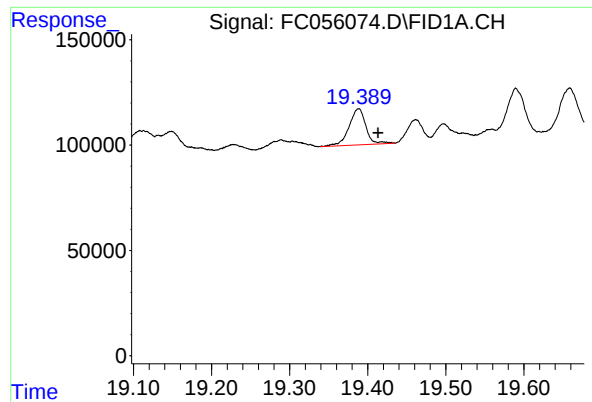
#17 n-Tricontane (C30)

R.T.: 17.776 min
Delta R.T.: -0.025 min
Response: 589202
Conc: 6.35 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.605 min
Delta R.T.: -0.026 min
Response: 324833
Conc: 3.65 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.388 min
Delta R.T.: -0.025 min
Response: 258438
Conc: 2.99 ug/ml

Instrument :
FID_C
ClientSampleId :